

Appendix B NR Band n41

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2501.01	Edge_1RB_Left	25.19	/	/	22.99	/	/	<=33.01	Pass
		Edge_1RB_Right	25.41	/	/	23.21	/	/	<=33.01	Pass
		Outer_Full	25.90	/	/	23.70	/	/	<=33.01	Pass
		Inner_Full	25.86	/	/	23.66	/	/	<=33.01	Pass
		Inner_1RB_Left	25.82	/	/	23.62	/	/	<=33.01	Pass
		Inner_1RB_Right	26.04	/	/	23.84	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.61	/	/	23.41	/	/	<=33.01	Pass
		Edge_1RB_Right	25.36	/	/	23.16	/	/	<=33.01	Pass
		Outer_Full	26.02	/	/	23.82	/	/	<=33.01	Pass
		Inner_Full	26.02	/	/	23.83	/	/	<=33.01	Pass
		Inner_1RB_Left	26.16	/	/	23.96	/	/	<=33.01	Pass
		Inner_1RB_Right	26.04	/	/	23.84	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	26.38	/	/	24.18	/	/	<=33.01	Pass
		Edge_1RB_Right	26.34	/	/	24.15	/	/	<=33.01	Pass
		Outer_Full	26.94	/	/	24.74	/	/	<=33.01	Pass
		Inner_Full	26.79	/	/	24.59	/	/	<=33.01	Pass
		Inner_1RB_Left	27.04	/	/	24.84	/	/	<=33.01	Pass
		Inner_1RB_Right	26.93	/	/	24.73	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	25.10	/	/	22.90	/	/	<=33.01	Pass
		Edge_1RB_Right	25.32	/	/	23.12	/	/	<=33.01	Pass
		Outer_Full	25.85	/	/	23.65	/	/	<=33.01	Pass
		Inner_Full	25.83	/	/	23.63	/	/	<=33.01	Pass
		Inner_1RB_Left	25.85	/	/	23.65	/	/	<=33.01	Pass
		Inner_1RB_Right	26.06	/	/	23.86	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.55	/	/	23.35	/	/	<=33.01	Pass
		Edge_1RB_Right	25.45	/	/	23.25	/	/	<=33.01	Pass
		Outer_Full	26.04	/	/	23.84	/	/	<=33.01	Pass
		Inner_Full	25.96	/	/	23.76	/	/	<=33.01	Pass
		Inner_1RB_Left	26.10	/	/	23.90	/	/	<=33.01	Pass
		Inner_1RB_Right	26.03	/	/	23.83	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	26.48	/	/	24.28	/	/	<=33.01	Pass
		Edge_1RB_Right	26.42	/	/	24.22	/	/	<=33.01	Pass
		Outer_Full	27.03	/	/	24.83	/	/	<=33.01	Pass
		Inner_Full	26.93	/	/	24.74	/	/	<=33.01	Pass
		Inner_1RB_Left	27.11	/	/	24.92	/	/	<=33.01	Pass
		Inner_1RB_Right	26.95	/	/	24.75	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge_1RB_Left	24.75	/	/	22.55	/	/	<=33.01	Pass
		Edge_1RB_Right	25.24	/	/	23.04	/	/	<=33.01	Pass
		Outer_Full	25.42	/	/	23.22	/	/	<=33.01	Pass
		Inner_Full	25.81	/	/	23.61	/	/	<=33.01	Pass
		Inner_1RB_Left	25.88	/	/	23.68	/	/	<=33.01	Pass
		Inner_1RB_Right	26.09	/	/	23.89	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.77	/	/	23.57	/	/	<=33.01	Pass
		Edge_1RB_Right	25.46	/	/	23.26	/	/	<=33.01	Pass
		Outer_Full	25.98	/	/	23.78	/	/	<=33.01	Pass
		Inner_Full	25.97	/	/	23.77	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

		Inner_1RB_Left	26.25	/	/	24.05	/	/	<=33.01	Pass
		Inner_1RB_Right	26.19	/	/	23.99	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	26.48	/	/	24.28	/	/	<=33.01	Pass
		Edge_1RB_Right	26.39	/	/	24.19	/	/	<=33.01	Pass
		Outer_Full	26.88	/	/	24.68	/	/	<=33.01	Pass
		Inner_Full	26.89	/	/	24.69	/	/	<=33.01	Pass
		Inner_1RB_Left	26.94	/	/	24.74	/	/	<=33.01	Pass
		Inner_1RB_Right	26.96	/	/	24.76	/	/	<=33.01	Pass
		Edge_1RB_Left	24.48	/	/	22.28	/	/	<=33.01	Pass
		Edge_1RB_Right	25.00	/	/	22.81	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2501.01	Outer_Full	25.38	/	/	23.18	/	/	<=33.01	Pass
		Inner_Full	25.74	/	/	23.54	/	/	<=33.01	Pass
		Inner_1RB_Left	24.46	/	/	22.26	/	/	<=33.01	Pass
		Inner_1RB_Right	25.07	/	/	22.87	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.49	/	/	23.29	/	/	<=33.01	Pass
		Edge_1RB_Right	25.40	/	/	23.20	/	/	<=33.01	Pass
		Outer_Full	25.88	/	/	23.68	/	/	<=33.01	Pass
		Inner_Full	25.96	/	/	23.76	/	/	<=33.01	Pass
		Inner_1RB_Left	25.98	/	/	23.78	/	/	<=33.01	Pass
		Inner_1RB_Right	25.93	/	/	23.73	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	26.42	/	/	24.22	/	/	<=33.01	Pass
		Edge_1RB_Right	26.36	/	/	24.16	/	/	<=33.01	Pass
		Outer_Full	26.91	/	/	24.71	/	/	<=33.01	Pass
		Inner_Full	26.88	/	/	24.68	/	/	<=33.01	Pass
		Inner_1RB_Left	26.89	/	/	24.69	/	/	<=33.01	Pass
		Inner_1RB_Right	26.85	/	/	24.65	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge_1RB_Left	23.10	/	/	20.90	/	/	<=33.01	Pass
		Edge_1RB_Right	23.65	/	/	21.45	/	/	<=33.01	Pass
		Outer_Full	23.73	/	/	21.53	/	/	<=33.01	Pass
		Inner_Full	24.25	/	/	22.05	/	/	<=33.01	Pass
		Inner_1RB_Left	23.14	/	/	20.94	/	/	<=33.01	Pass
		Inner_1RB_Right	23.66	/	/	21.46	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.49	/	/	22.29	/	/	<=33.01	Pass
		Edge_1RB_Right	24.29	/	/	22.09	/	/	<=33.01	Pass
		Outer_Full	24.64	/	/	22.44	/	/	<=33.01	Pass
		Inner_Full	24.40	/	/	22.20	/	/	<=33.01	Pass
		Inner_1RB_Left	24.50	/	/	22.30	/	/	<=33.01	Pass
		Inner_1RB_Right	24.41	/	/	22.21	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	25.39	/	/	23.19	/	/	<=33.01	Pass
		Edge_1RB_Right	25.23	/	/	23.03	/	/	<=33.01	Pass
		Outer_Full	25.45	/	/	23.26	/	/	<=33.01	Pass
		Inner_Full	25.46	/	/	23.26	/	/	<=33.01	Pass
		Inner_1RB_Left	25.45	/	/	23.25	/	/	<=33.01	Pass
		Inner_1RB_Right	25.39	/	/	23.19	/	/	<=33.01	Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	24.85	/	/	22.65	/	/	<=33.01	Pass
		Edge_1RB_Right	25.12	/	/	22.92	/	/	<=33.01	Pass
		Outer_Full	25.50	/	/	23.30	/	/	<=33.01	Pass
		Inner_Full	25.76	/	/	23.56	/	/	<=33.01	Pass
		Inner_1RB_Left	25.99	/	/	23.79	/	/	<=33.01	Pass
		Inner_1RB_Right	26.13	/	/	23.93	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.59	/	/	23.39	/	/	<=33.01	Pass
		Edge_1RB_Right	25.48	/	/	23.28	/	/	<=33.01	Pass
		Outer_Full	26.03	/	/	23.83	/	/	<=33.01	Pass
		Inner_Full	26.05	/	/	23.85	/	/	<=33.01	Pass
		Inner_1RB_Left	26.28	/	/	24.08	/	/	<=33.01	Pass
		Inner_1RB_Right	26.20	/	/	24.00	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	26.49	/	/	24.29	/	/	<=33.01	Pass
		Edge_1RB_Right	26.37	/	/	24.17	/	/	<=33.01	Pass
		Outer_Full	26.93	/	/	24.73	/	/	<=33.01	Pass
		Inner_Full	26.92	/	/	24.72	/	/	<=33.01	Pass
		Inner_1RB_Left	26.97	/	/	24.77	/	/	<=33.01	Pass
		Inner_1RB_Right	26.97	/	/	24.77	/	/	<=33.01	Pass



Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

CP-OFDM 16 QAM	2501.01	Edge_1RB_Left	24.91	/	/	22.71	/	/	<=33.01	Pass
		Edge_1RB_Right	25.35	/	/	23.15	/	/	<=33.01	Pass
		Outer_Full	25.38	/	/	23.18	/	/	<=33.01	Pass
		Inner_Full	25.75	/	/	23.55	/	/	<=33.01	Pass
		Inner_1RB_Left	25.74	/	/	23.54	/	/	<=33.01	Pass
		Inner_1RB_Right	26.14	/	/	23.94	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.69	/	/	23.49	/	/	<=33.01	Pass
		Edge_1RB_Right	25.42	/	/	23.22	/	/	<=33.01	Pass
		Outer_Full	25.97	/	/	23.77	/	/	<=33.01	Pass
		Inner_Full	26.11	/	/	23.91	/	/	<=33.01	Pass
		Inner_1RB_Left	26.04	/	/	23.84	/	/	<=33.01	Pass
		Inner_1RB_Right	26.19	/	/	23.99	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	26.60	/	/	24.40	/	/	<=33.01	Pass
		Edge_1RB_Right	26.55	/	/	24.35	/	/	<=33.01	Pass
		Outer_Full	26.84	/	/	24.65	/	/	<=33.01	Pass
		Inner_Full	26.93	/	/	24.73	/	/	<=33.01	Pass
		Inner_1RB_Left	27.31	/	/	25.11	/	/	<=33.01	Pass
		Inner_1RB_Right	27.08	/	/	24.88	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2501.01	Edge_1RB_Left	24.58	/	/	22.38	/	/	<=33.01	Pass
		Edge_1RB_Right	25.07	/	/	22.87	/	/	<=33.01	Pass
		Outer_Full	25.15	/	/	22.95	/	/	<=33.01	Pass
		Inner_Full	25.08	/	/	22.88	/	/	<=33.01	Pass
		Inner_1RB_Left	24.63	/	/	22.43	/	/	<=33.01	Pass
		Inner_1RB_Right	25.10	/	/	22.90	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.59	/	/	23.39	/	/	<=33.01	Pass
		Edge_1RB_Right	25.49	/	/	23.29	/	/	<=33.01	Pass
		Outer_Full	25.63	/	/	23.43	/	/	<=33.01	Pass
		Inner_Full	25.46	/	/	23.26	/	/	<=33.01	Pass
		Inner_1RB_Left	25.52	/	/	23.33	/	/	<=33.01	Pass
		Inner_1RB_Right	25.40	/	/	23.20	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	26.46	/	/	24.26	/	/	<=33.01	Pass
		Edge_1RB_Right	26.34	/	/	24.14	/	/	<=33.01	Pass
		Outer_Full	26.43	/	/	24.23	/	/	<=33.01	Pass
		Inner_Full	26.41	/	/	24.21	/	/	<=33.01	Pass
		Inner_1RB_Left	26.52	/	/	24.33	/	/	<=33.01	Pass
		Inner_1RB_Right	26.51	/	/	24.31	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2501.01	Edge_1RB_Left	21.58	/	/	19.38	/	/	<=33.01	Pass
		Edge_1RB_Right	21.91	/	/	19.71	/	/	<=33.01	Pass
		Outer_Full	22.30	/	/	20.10	/	/	<=33.01	Pass
		Inner_Full	22.16	/	/	19.96	/	/	<=33.01	Pass
		Inner_1RB_Left	21.64	/	/	19.44	/	/	<=33.01	Pass
		Inner_1RB_Right	22.06	/	/	19.86	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.47	/	/	20.27	/	/	<=33.01	Pass
		Edge_1RB_Right	22.25	/	/	20.05	/	/	<=33.01	Pass
		Outer_Full	22.60	/	/	20.40	/	/	<=33.01	Pass
		Inner_Full	22.44	/	/	20.24	/	/	<=33.01	Pass
		Inner_1RB_Left	22.50	/	/	20.30	/	/	<=33.01	Pass
		Inner_1RB_Right	22.28	/	/	20.08	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	23.19	/	/	20.99	/	/	<=33.01	Pass
		Edge_1RB_Right	23.15	/	/	20.95	/	/	<=33.01	Pass
		Outer_Full	23.48	/	/	21.28	/	/	<=33.01	Pass
		Inner_Full	23.54	/	/	21.34	/	/	<=33.01	Pass
		Inner_1RB_Left	23.26	/	/	21.06	/	/	<=33.01	Pass
		Inner_1RB_Right	23.24	/	/	21.04	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: -2.20dBi; Ant2: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 30_S_20M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

DFT-s-OFDM PI/2 BPSK	2506.02	Edge_1RB_Left	25.16	/	/	22.96	/	/	<=33.01	Pass
		Edge_1RB_Right	25.45	/	/	23.25	/	/	<=33.01	Pass
		Outer_Full	26.00	/	/	23.80	/	/	<=33.01	Pass
		Inner_Full	25.94	/	/	23.74	/	/	<=33.01	Pass
		Inner_1RB_Left	25.66	/	/	23.46	/	/	<=33.01	Pass
		Inner_1RB_Right	25.99	/	/	23.79	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.66	/	/	23.46	/	/	<=33.01	Pass
		Edge_1RB_Right	25.24	/	/	23.04	/	/	<=33.01	Pass
		Outer_Full	26.15	/	/	23.95	/	/	<=33.01	Pass
		Inner_Full	26.15	/	/	23.95	/	/	<=33.01	Pass
		Inner_1RB_Left	26.25	/	/	24.05	/	/	<=33.01	Pass
		Inner_1RB_Right	25.90	/	/	23.70	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	25.86	/	/	23.66	/	/	<=33.01	Pass
		Edge_1RB_Right	26.36	/	/	24.17	/	/	<=33.01	Pass
		Outer_Full	26.76	/	/	24.56	/	/	<=33.01	Pass
		Inner_Full	26.89	/	/	24.69	/	/	<=33.01	Pass
		Inner_1RB_Left	26.44	/	/	24.24	/	/	<=33.01	Pass
		Inner_1RB_Right	26.87	/	/	24.67	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	24.94	/	/	22.74	/	/	<=33.01	Pass
		Edge_1RB_Right	25.39	/	/	23.19	/	/	<=33.01	Pass
		Outer_Full	25.83	/	/	23.63	/	/	<=33.01	Pass
		Inner_Full	25.96	/	/	23.76	/	/	<=33.01	Pass
		Inner_1RB_Left	25.62	/	/	23.42	/	/	<=33.01	Pass
		Inner_1RB_Right	25.96	/	/	23.76	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.60	/	/	23.40	/	/	<=33.01	Pass
		Edge_1RB_Right	25.29	/	/	23.09	/	/	<=33.01	Pass
		Outer_Full	26.08	/	/	23.88	/	/	<=33.01	Pass
		Inner_Full	26.11	/	/	23.91	/	/	<=33.01	Pass
		Inner_1RB_Left	26.20	/	/	24.00	/	/	<=33.01	Pass
		Inner_1RB_Right	25.81	/	/	23.61	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	25.76	/	/	23.56	/	/	<=33.01	Pass
		Edge_1RB_Right	26.17	/	/	23.97	/	/	<=33.01	Pass
		Outer_Full	26.82	/	/	24.62	/	/	<=33.01	Pass
		Inner_Full	26.90	/	/	24.70	/	/	<=33.01	Pass
		Inner_1RB_Left	26.25	/	/	24.06	/	/	<=33.01	Pass
		Inner_1RB_Right	26.75	/	/	24.55	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	25.18	/	/	22.98	/	/	<=33.01	Pass
		Edge_1RB_Right	25.43	/	/	23.23	/	/	<=33.01	Pass
		Outer_Full	25.75	/	/	23.55	/	/	<=33.01	Pass
		Inner_Full	25.76	/	/	23.56	/	/	<=33.01	Pass
		Inner_1RB_Left	25.64	/	/	23.44	/	/	<=33.01	Pass
		Inner_1RB_Right	25.80	/	/	23.60	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.75	/	/	23.55	/	/	<=33.01	Pass
		Edge_1RB_Right	25.33	/	/	23.13	/	/	<=33.01	Pass
		Outer_Full	25.98	/	/	23.78	/	/	<=33.01	Pass
		Inner_Full	26.01	/	/	23.81	/	/	<=33.01	Pass
		Inner_1RB_Left	26.18	/	/	23.98	/	/	<=33.01	Pass
		Inner_1RB_Right	25.89	/	/	23.69	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	25.61	/	/	23.41	/	/	<=33.01	Pass
		Edge_1RB_Right	26.20	/	/	24.01	/	/	<=33.01	Pass
		Outer_Full	26.70	/	/	24.50	/	/	<=33.01	Pass
		Inner_Full	27.04	/	/	24.84	/	/	<=33.01	Pass
		Inner_1RB_Left	26.28	/	/	24.08	/	/	<=33.01	Pass
		Inner_1RB_Right	26.52	/	/	24.32	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	25.06	/	/	22.86	/	/	<=33.01	Pass
		Edge_1RB_Right	25.40	/	/	23.20	/	/	<=33.01	Pass
		Outer_Full	25.80	/	/	23.60	/	/	<=33.01	Pass
		Inner_Full	25.80	/	/	23.61	/	/	<=33.01	Pass
		Inner_1RB_Left	25.52	/	/	23.32	/	/	<=33.01	Pass
		Inner_1RB_Right	25.80	/	/	23.60	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.66	/	/	23.46	/	/	<=33.01	Pass
		Edge_1RB_Right	25.25	/	/	23.05	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

		Outer_Full	26.07	/	/	23.87	/	/	<=33.01	Pass
		Inner_Full	26.00	/	/	23.80	/	/	<=33.01	Pass
		Inner_1RB_Left	26.11	/	/	23.91	/	/	<=33.01	Pass
		Inner_1RB_Right	25.74	/	/	23.54	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	25.63	/	/	23.43	/	/	<=33.01	Pass
		Edge_1RB_Right	26.14	/	/	23.94	/	/	<=33.01	Pass
		Outer_Full	26.65	/	/	24.45	/	/	<=33.01	Pass
		Inner_Full	26.90	/	/	24.70	/	/	<=33.01	Pass
		Inner_1RB_Left	26.18	/	/	23.98	/	/	<=33.01	Pass
		Inner_1RB_Right	26.68	/	/	24.48	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	23.74	/	/	21.54	/	/	<=33.01	Pass
		Edge_1RB_Right	24.24	/	/	22.04	/	/	<=33.01	Pass
		Outer_Full	24.43	/	/	22.23	/	/	<=33.01	Pass
		Inner_Full	24.27	/	/	22.07	/	/	<=33.01	Pass
		Inner_1RB_Left	23.74	/	/	21.54	/	/	<=33.01	Pass
		Inner_1RB_Right	24.24	/	/	22.04	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.58	/	/	22.38	/	/	<=33.01	Pass
		Edge_1RB_Right	24.08	/	/	21.88	/	/	<=33.01	Pass
		Outer_Full	24.48	/	/	22.28	/	/	<=33.01	Pass
		Inner_Full	24.42	/	/	22.22	/	/	<=33.01	Pass
		Inner_1RB_Left	24.56	/	/	22.36	/	/	<=33.01	Pass
		Inner_1RB_Right	24.08	/	/	21.88	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	24.80	/	/	22.60	/	/	<=33.01	Pass
		Edge_1RB_Right	25.11	/	/	22.91	/	/	<=33.01	Pass
		Outer_Full	25.30	/	/	23.11	/	/	<=33.01	Pass
		Inner_Full	25.32	/	/	23.12	/	/	<=33.01	Pass
		Inner_1RB_Left	24.82	/	/	22.62	/	/	<=33.01	Pass
		Inner_1RB_Right	25.13	/	/	22.93	/	/	<=33.01	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	25.16	/	/	22.96	/	/	<=33.01	Pass
		Edge_1RB_Right	25.33	/	/	23.13	/	/	<=33.01	Pass
		Outer_Full	25.78	/	/	23.58	/	/	<=33.01	Pass
		Inner_Full	25.91	/	/	23.71	/	/	<=33.01	Pass
		Inner_1RB_Left	25.69	/	/	23.49	/	/	<=33.01	Pass
		Inner_1RB_Right	25.97	/	/	23.77	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.70	/	/	23.50	/	/	<=33.01	Pass
		Edge_1RB_Right	25.38	/	/	23.18	/	/	<=33.01	Pass
		Outer_Full	26.16	/	/	23.96	/	/	<=33.01	Pass
		Inner_Full	26.05	/	/	23.85	/	/	<=33.01	Pass
		Inner_1RB_Left	26.28	/	/	24.08	/	/	<=33.01	Pass
		Inner_1RB_Right	25.93	/	/	23.73	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	25.79	/	/	23.59	/	/	<=33.01	Pass
		Edge_1RB_Right	26.25	/	/	24.05	/	/	<=33.01	Pass
		Outer_Full	26.81	/	/	24.61	/	/	<=33.01	Pass
		Inner_Full	26.79	/	/	24.59	/	/	<=33.01	Pass
		Inner_1RB_Left	26.39	/	/	24.19	/	/	<=33.01	Pass
		Inner_1RB_Right	26.84	/	/	24.64	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	25.31	/	/	23.11	/	/	<=33.01	Pass
		Edge_1RB_Right	25.60	/	/	23.40	/	/	<=33.01	Pass
		Outer_Full	25.69	/	/	23.49	/	/	<=33.01	Pass
		Inner_Full	25.90	/	/	23.70	/	/	<=33.01	Pass
		Inner_1RB_Left	25.76	/	/	23.56	/	/	<=33.01	Pass
		Inner_1RB_Right	25.97	/	/	23.77	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.81	/	/	23.61	/	/	<=33.01	Pass
		Edge_1RB_Right	25.48	/	/	23.29	/	/	<=33.01	Pass
		Outer_Full	26.05	/	/	23.85	/	/	<=33.01	Pass
		Inner_Full	26.07	/	/	23.87	/	/	<=33.01	Pass
		Inner_1RB_Left	26.23	/	/	24.03	/	/	<=33.01	Pass
		Inner_1RB_Right	25.98	/	/	23.78	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	25.85	/	/	23.65	/	/	<=33.01	Pass
		Edge_1RB_Right	26.35	/	/	24.15	/	/	<=33.01	Pass
		Outer_Full	26.83	/	/	24.63	/	/	<=33.01	Pass
		Inner_Full	26.82	/	/	24.62	/	/	<=33.01	Pass

		Inner_1RB_Left	26.40	/	/	24.20	/	/	<=33.01	Pass
		Inner_1RB_Right	26.94	/	/	24.74	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	24.72	/	/	22.52	/	/	<=33.01	Pass
		Edge_1RB_Right	25.24	/	/	23.04	/	/	<=33.01	Pass
		Outer_Full	25.29	/	/	23.09	/	/	<=33.01	Pass
		Inner_Full	25.55	/	/	23.35	/	/	<=33.01	Pass
		Inner_1RB_Left	24.72	/	/	22.52	/	/	<=33.01	Pass
		Inner_1RB_Right	25.18	/	/	22.98	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.74	/	/	23.54	/	/	<=33.01	Pass
		Edge_1RB_Right	25.33	/	/	23.13	/	/	<=33.01	Pass
		Outer_Full	25.61	/	/	23.41	/	/	<=33.01	Pass
		Inner_Full	25.70	/	/	23.50	/	/	<=33.01	Pass
		Inner_1RB_Left	25.74	/	/	23.54	/	/	<=33.01	Pass
		Inner_1RB_Right	25.48	/	/	23.28	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	25.60	/	/	23.40	/	/	<=33.01	Pass
		Edge_1RB_Right	26.13	/	/	23.93	/	/	<=33.01	Pass
		Outer_Full	26.25	/	/	24.05	/	/	<=33.01	Pass
		Inner_Full	26.43	/	/	24.23	/	/	<=33.01	Pass
		Inner_1RB_Left	25.74	/	/	23.54	/	/	<=33.01	Pass
		Inner_1RB_Right	26.20	/	/	24.00	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	21.68	/	/	19.48	/	/	<=33.01	Pass
		Edge_1RB_Right	22.16	/	/	19.96	/	/	<=33.01	Pass
		Outer_Full	22.50	/	/	20.31	/	/	<=33.01	Pass
		Inner_Full	22.37	/	/	20.17	/	/	<=33.01	Pass
		Inner_1RB_Left	21.70	/	/	19.50	/	/	<=33.01	Pass
		Inner_1RB_Right	22.22	/	/	20.02	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.51	/	/	20.31	/	/	<=33.01	Pass
		Edge_1RB_Right	21.94	/	/	19.74	/	/	<=33.01	Pass
		Outer_Full	22.56	/	/	20.36	/	/	<=33.01	Pass
		Inner_Full	22.47	/	/	20.27	/	/	<=33.01	Pass
		Inner_1RB_Left	22.51	/	/	20.31	/	/	<=33.01	Pass
		Inner_1RB_Right	22.10	/	/	19.90	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	22.38	/	/	20.18	/	/	<=33.01	Pass
		Edge_1RB_Right	22.98	/	/	20.78	/	/	<=33.01	Pass
		Outer_Full	23.44	/	/	21.24	/	/	<=33.01	Pass
		Inner_Full	23.33	/	/	21.13	/	/	<=33.01	Pass
		Inner_1RB_Left	22.52	/	/	20.32	/	/	<=33.01	Pass
		Inner_1RB_Right	23.08	/	/	20.88	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -2.20dBi; Ant2: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_30M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2511	Edge_1RB_Left	25.34	/	/	23.14	/	/	<=33.01	Pass
		Edge_1RB_Right	25.12	/	/	22.92	/	/	<=33.01	Pass
		Outer_Full	25.90	/	/	23.70	/	/	<=33.01	Pass
		Inner_Full	25.95	/	/	23.75	/	/	<=33.01	Pass
		Inner_1RB_Left	25.85	/	/	23.65	/	/	<=33.01	Pass
		Inner_1RB_Right	25.72	/	/	23.52	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	26.12	/	/	23.92	/	/	<=33.01	Pass
		Edge_1RB_Right	25.84	/	/	23.65	/	/	<=33.01	Pass
		Outer_Full	26.12	/	/	23.93	/	/	<=33.01	Pass
		Inner_Full	26.11	/	/	23.91	/	/	<=33.01	Pass
		Inner_1RB_Left	26.57	/	/	24.37	/	/	<=33.01	Pass
		Inner_1RB_Right	26.30	/	/	24.10	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	25.91	/	/	23.71	/	/	<=33.01	Pass
		Edge_1RB_Right	26.43	/	/	24.23	/	/	<=33.01	Pass
		Outer_Full	26.62	/	/	24.42	/	/	<=33.01	Pass
		Inner_Full	26.70	/	/	24.50	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

		Inner_1RB_Left	26.45	/	/	24.25	/	/	<=33.01	Pass
		Inner_1RB_Right	27.09	/	/	24.89	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	25.25	/	/	23.05	/	/	<=33.01	Pass
		Edge_1RB_Right	25.02	/	/	22.82	/	/	<=33.01	Pass
		Outer_Full	26.04	/	/	23.84	/	/	<=33.01	Pass
		Inner_Full	26.02	/	/	23.82	/	/	<=33.01	Pass
		Inner_1RB_Left	25.81	/	/	23.61	/	/	<=33.01	Pass
		Inner_1RB_Right	25.74	/	/	23.54	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.93	/	/	23.73	/	/	<=33.01	Pass
		Edge_1RB_Right	25.61	/	/	23.41	/	/	<=33.01	Pass
		Outer_Full	26.23	/	/	24.03	/	/	<=33.01	Pass
		Inner_Full	26.25	/	/	24.05	/	/	<=33.01	Pass
		Inner_1RB_Left	26.54	/	/	24.34	/	/	<=33.01	Pass
		Inner_1RB_Right	26.23	/	/	24.03	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	25.71	/	/	23.51	/	/	<=33.01	Pass
		Edge_1RB_Right	26.43	/	/	24.23	/	/	<=33.01	Pass
		Outer_Full	26.78	/	/	24.58	/	/	<=33.01	Pass
		Inner_Full	26.83	/	/	24.63	/	/	<=33.01	Pass
		Inner_1RB_Left	26.41	/	/	24.21	/	/	<=33.01	Pass
		Inner_1RB_Right	26.87	/	/	24.67	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	25.23	/	/	23.03	/	/	<=33.01	Pass
		Edge_1RB_Right	24.94	/	/	22.74	/	/	<=33.01	Pass
		Outer_Full	25.83	/	/	23.63	/	/	<=33.01	Pass
		Inner_Full	25.95	/	/	23.75	/	/	<=33.01	Pass
		Inner_1RB_Left	25.62	/	/	23.42	/	/	<=33.01	Pass
		Inner_1RB_Right	25.63	/	/	23.43	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.87	/	/	23.67	/	/	<=33.01	Pass
		Edge_1RB_Right	25.62	/	/	23.42	/	/	<=33.01	Pass
		Outer_Full	26.18	/	/	23.98	/	/	<=33.01	Pass
		Inner_Full	26.16	/	/	23.96	/	/	<=33.01	Pass
		Inner_1RB_Left	26.43	/	/	24.23	/	/	<=33.01	Pass
		Inner_1RB_Right	26.02	/	/	23.82	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	26.08	/	/	23.88	/	/	<=33.01	Pass
		Edge_1RB_Right	26.52	/	/	24.32	/	/	<=33.01	Pass
		Outer_Full	26.73	/	/	24.53	/	/	<=33.01	Pass
		Inner_Full	26.72	/	/	24.52	/	/	<=33.01	Pass
		Inner_1RB_Left	26.25	/	/	24.05	/	/	<=33.01	Pass
		Inner_1RB_Right	26.98	/	/	24.78	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	25.21	/	/	23.01	/	/	<=33.01	Pass
		Edge_1RB_Right	25.11	/	/	22.91	/	/	<=33.01	Pass
		Outer_Full	25.86	/	/	23.66	/	/	<=33.01	Pass
		Inner_Full	25.94	/	/	23.74	/	/	<=33.01	Pass
		Inner_1RB_Left	25.77	/	/	23.57	/	/	<=33.01	Pass
		Inner_1RB_Right	25.65	/	/	23.45	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.95	/	/	23.75	/	/	<=33.01	Pass
		Edge_1RB_Right	25.52	/	/	23.32	/	/	<=33.01	Pass
		Outer_Full	26.14	/	/	23.94	/	/	<=33.01	Pass
		Inner_Full	26.08	/	/	23.88	/	/	<=33.01	Pass
		Inner_1RB_Left	26.55	/	/	24.35	/	/	<=33.01	Pass
		Inner_1RB_Right	26.06	/	/	23.86	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	25.82	/	/	23.62	/	/	<=33.01	Pass
		Edge_1RB_Right	26.33	/	/	24.13	/	/	<=33.01	Pass
		Outer_Full	26.71	/	/	24.51	/	/	<=33.01	Pass
		Inner_Full	26.67	/	/	24.47	/	/	<=33.01	Pass
		Inner_1RB_Left	26.38	/	/	24.18	/	/	<=33.01	Pass
		Inner_1RB_Right	27.00	/	/	24.80	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2511	Edge_1RB_Left	23.97	/	/	21.77	/	/	<=33.01	Pass
		Edge_1RB_Right	23.97	/	/	21.77	/	/	<=33.01	Pass
		Outer_Full	24.45	/	/	22.25	/	/	<=33.01	Pass
		Inner_Full	24.48	/	/	22.28	/	/	<=33.01	Pass
		Inner_1RB_Left	24.10	/	/	21.90	/	/	<=33.01	Pass
		Inner_1RB_Right	24.00	/	/	21.81	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

	2592.99	Edge_1RB_Left	24.85	/	/	22.65	/	/	<=33.01	Pass
		Edge_1RB_Right	24.36	/	/	22.16	/	/	<=33.01	Pass
		Outer_Full	24.68	/	/	22.49	/	/	<=33.01	Pass
		Inner_Full	24.55	/	/	22.35	/	/	<=33.01	Pass
		Inner_1RB_Left	24.87	/	/	22.67	/	/	<=33.01	Pass
		Inner_1RB_Right	24.36	/	/	22.16	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	24.59	/	/	22.39	/	/	<=33.01	Pass
		Edge_1RB_Right	25.30	/	/	23.11	/	/	<=33.01	Pass
		Outer_Full	25.20	/	/	23.00	/	/	<=33.01	Pass
		Inner_Full	25.14	/	/	22.94	/	/	<=33.01	Pass
		Inner_1RB_Left	24.61	/	/	22.41	/	/	<=33.01	Pass
		Inner_1RB_Right	25.36	/	/	23.17	/	/	<=33.01	Pass
CP-OFDM QPSK	2511	Edge_1RB_Left	25.39	/	/	23.19	/	/	<=33.01	Pass
		Edge_1RB_Right	25.17	/	/	22.97	/	/	<=33.01	Pass
		Outer_Full	25.89	/	/	23.69	/	/	<=33.01	Pass
		Inner_Full	25.98	/	/	23.78	/	/	<=33.01	Pass
		Inner_1RB_Left	25.85	/	/	23.65	/	/	<=33.01	Pass
		Inner_1RB_Right	25.63	/	/	23.43	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	26.12	/	/	23.92	/	/	<=33.01	Pass
		Edge_1RB_Right	25.77	/	/	23.57	/	/	<=33.01	Pass
		Outer_Full	26.16	/	/	23.96	/	/	<=33.01	Pass
		Inner_Full	26.12	/	/	23.92	/	/	<=33.01	Pass
		Inner_1RB_Left	26.59	/	/	24.39	/	/	<=33.01	Pass
		Inner_1RB_Right	26.23	/	/	24.03	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	25.93	/	/	23.73	/	/	<=33.01	Pass
		Edge_1RB_Right	26.45	/	/	24.25	/	/	<=33.01	Pass
		Outer_Full	26.37	/	/	24.17	/	/	<=33.01	Pass
		Inner_Full	26.70	/	/	24.50	/	/	<=33.01	Pass
		Inner_1RB_Left	26.54	/	/	24.34	/	/	<=33.01	Pass
		Inner_1RB_Right	27.05	/	/	24.85	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2511	Edge_1RB_Left	25.46	/	/	23.26	/	/	<=33.01	Pass
		Edge_1RB_Right	25.34	/	/	23.15	/	/	<=33.01	Pass
		Outer_Full	25.94	/	/	23.74	/	/	<=33.01	Pass
		Inner_Full	25.95	/	/	23.75	/	/	<=33.01	Pass
		Inner_1RB_Left	25.94	/	/	23.74	/	/	<=33.01	Pass
		Inner_1RB_Right	25.82	/	/	23.62	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	26.07	/	/	23.87	/	/	<=33.01	Pass
		Edge_1RB_Right	25.82	/	/	23.62	/	/	<=33.01	Pass
		Outer_Full	26.18	/	/	23.99	/	/	<=33.01	Pass
		Inner_Full	26.15	/	/	23.95	/	/	<=33.01	Pass
		Inner_1RB_Left	26.59	/	/	24.39	/	/	<=33.01	Pass
		Inner_1RB_Right	26.24	/	/	24.04	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	26.00	/	/	23.80	/	/	<=33.01	Pass
		Edge_1RB_Right	26.51	/	/	24.31	/	/	<=33.01	Pass
		Outer_Full	26.68	/	/	24.48	/	/	<=33.01	Pass
		Inner_Full	26.77	/	/	24.58	/	/	<=33.01	Pass
		Inner_1RB_Left	26.44	/	/	24.24	/	/	<=33.01	Pass
		Inner_1RB_Right	27.07	/	/	24.87	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2511	Edge_1RB_Left	25.20	/	/	23.00	/	/	<=33.01	Pass
		Edge_1RB_Right	25.15	/	/	22.95	/	/	<=33.01	Pass
		Outer_Full	25.46	/	/	23.26	/	/	<=33.01	Pass
		Inner_Full	25.46	/	/	23.26	/	/	<=33.01	Pass
		Inner_1RB_Left	25.31	/	/	23.11	/	/	<=33.01	Pass
		Inner_1RB_Right	25.19	/	/	22.99	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	26.00	/	/	23.80	/	/	<=33.01	Pass
		Edge_1RB_Right	25.52	/	/	23.32	/	/	<=33.01	Pass
		Outer_Full	25.74	/	/	23.54	/	/	<=33.01	Pass
		Inner_Full	25.71	/	/	23.51	/	/	<=33.01	Pass
		Inner_1RB_Left	26.02	/	/	23.82	/	/	<=33.01	Pass
		Inner_1RB_Right	25.61	/	/	23.42	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	25.82	/	/	23.62	/	/	<=33.01	Pass
		Edge_1RB_Right	26.34	/	/	24.14	/	/	<=33.01	Pass

CP-OFDM 256 QAM		Outer_Full	26.23	/	/	24.04	/	/	<=33.01	Pass		
		Inner_Full	26.23	/	/	24.03	/	/	<=33.01	Pass		
		Inner_1RB_Left	25.85	/	/	23.65	/	/	<=33.01	Pass		
		Inner_1RB_Right	26.51	/	/	24.31	/	/	<=33.01	Pass		
	2511	Edge_1RB_Left	21.91	/	/	19.71	/	/	<=33.01	Pass		
		Edge_1RB_Right	21.99	/	/	19.79	/	/	<=33.01	Pass		
		Outer_Full	22.48	/	/	20.28	/	/	<=33.01	Pass		
		Inner_Full	22.45	/	/	20.25	/	/	<=33.01	Pass		
		Inner_1RB_Left	21.95	/	/	19.76	/	/	<=33.01	Pass		
		Inner_1RB_Right	22.05	/	/	19.85	/	/	<=33.01	Pass		
		2592.99	Edge_1RB_Left	22.82	/	/	20.62	/	/	<=33.01	Pass	
			Edge_1RB_Right	22.31	/	/	20.11	/	/	<=33.01	Pass	
			Outer_Full	22.68	/	/	20.48	/	/	<=33.01	Pass	
			Inner_Full	22.57	/	/	20.37	/	/	<=33.01	Pass	
			Inner_1RB_Left	22.84	/	/	20.64	/	/	<=33.01	Pass	
			Inner_1RB_Right	22.31	/	/	20.11	/	/	<=33.01	Pass	
			2674.98	Edge_1RB_Left	22.53	/	/	20.33	/	/	<=33.01	Pass
				Edge_1RB_Right	23.36	/	/	21.16	/	/	<=33.01	Pass
		Outer_Full		23.19	/	/	20.99	/	/	<=33.01	Pass	
		Inner_Full		23.20	/	/	21.00	/	/	<=33.01	Pass	
Inner_1RB_Left	22.56	/		/	20.36	/	/	<=33.01	Pass			
Inner_1RB_Right	23.43	/		/	21.23	/	/	<=33.01	Pass			

Note1: Antenna Gain: Ant1: -2.20dBi; Ant2: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.4 30_S_40M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Edge_1RB_Left	25.13	/	/	22.93	/	/	<=33.01	Pass
		Edge_1RB_Right	24.61	/	/	22.41	/	/	<=33.01	Pass
		Outer_Full	25.85	/	/	23.65	/	/	<=33.01	Pass
		Inner_Full	26.14	/	/	23.94	/	/	<=33.01	Pass
		Inner_1RB_Left	25.67	/	/	23.47	/	/	<=33.01	Pass
		Inner_1RB_Right	25.24	/	/	23.04	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.96	/	/	23.76	/	/	<=33.01	Pass
		Edge_1RB_Right	25.78	/	/	23.58	/	/	<=33.01	Pass
		Outer_Full	26.31	/	/	24.11	/	/	<=33.01	Pass
		Inner_Full	26.36	/	/	24.16	/	/	<=33.01	Pass
		Inner_1RB_Left	26.63	/	/	24.43	/	/	<=33.01	Pass
		Inner_1RB_Right	26.39	/	/	24.19	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	26.07	/	/	23.87	/	/	<=33.01	Pass
		Edge_1RB_Right	26.51	/	/	24.31	/	/	<=33.01	Pass
		Outer_Full	26.58	/	/	24.38	/	/	<=33.01	Pass
		Inner_Full	26.52	/	/	24.32	/	/	<=33.01	Pass
		Inner_1RB_Left	26.55	/	/	24.35	/	/	<=33.01	Pass
		Inner_1RB_Right	26.87	/	/	24.67	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	25.08	/	/	22.88	/	/	<=33.01	Pass
		Edge_1RB_Right	24.68	/	/	22.48	/	/	<=33.01	Pass
		Outer_Full	25.79	/	/	23.59	/	/	<=33.01	Pass
		Inner_Full	25.98	/	/	23.78	/	/	<=33.01	Pass
		Inner_1RB_Left	25.75	/	/	23.56	/	/	<=33.01	Pass
		Inner_1RB_Right	25.22	/	/	23.02	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.98	/	/	23.78	/	/	<=33.01	Pass
		Edge_1RB_Right	25.71	/	/	23.51	/	/	<=33.01	Pass
		Outer_Full	26.27	/	/	24.07	/	/	<=33.01	Pass
		Inner_Full	26.24	/	/	24.04	/	/	<=33.01	Pass
		Inner_1RB_Left	26.55	/	/	24.35	/	/	<=33.01	Pass
		Inner_1RB_Right	26.28	/	/	24.08	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	25.95	/	/	23.75	/	/	<=33.01	Pass
		Edge_1RB_Right	26.37	/	/	24.17	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694



DFT-s-OFDM 16 QAM		Outer_Full	26.68	/	/	24.48	/	/	<=33.01	Pass
		Inner_Full	26.59	/	/	24.39	/	/	<=33.01	Pass
		Inner_1RB_Left	26.58	/	/	24.38	/	/	<=33.01	Pass
		Inner_1RB_Right	26.98	/	/	24.78	/	/	<=33.01	Pass
	2516.01	Edge_1RB_Left	25.00	/	/	22.80	/	/	<=33.01	Pass
		Edge_1RB_Right	24.57	/	/	22.37	/	/	<=33.01	Pass
		Outer_Full	25.75	/	/	23.55	/	/	<=33.01	Pass
		Inner_Full	25.89	/	/	23.69	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	25.53	/	/	23.33	/	/	<=33.01	Pass
		Inner_1RB_Right	25.18	/	/	22.98	/	/	<=33.01	Pass
		Edge_1RB_Left	26.00	/	/	23.80	/	/	<=33.01	Pass
		Edge_1RB_Right	25.81	/	/	23.61	/	/	<=33.01	Pass
	2670	Outer_Full	26.20	/	/	24.00	/	/	<=33.01	Pass
		Inner_Full	26.13	/	/	23.93	/	/	<=33.01	Pass
		Inner_1RB_Left	26.26	/	/	24.06	/	/	<=33.01	Pass
		Inner_1RB_Right	26.23	/	/	24.03	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge_1RB_Left	25.82	/	/	23.62	/	/	<=33.01	Pass
		Edge_1RB_Right	26.07	/	/	23.87	/	/	<=33.01	Pass
		Outer_Full	26.54	/	/	24.34	/	/	<=33.01	Pass
		Inner_Full	26.44	/	/	24.24	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	26.29	/	/	24.09	/	/	<=33.01	Pass
		Inner_1RB_Right	26.89	/	/	24.69	/	/	<=33.01	Pass
		Edge_1RB_Left	25.13	/	/	22.93	/	/	<=33.01	Pass
		Edge_1RB_Right	24.66	/	/	22.46	/	/	<=33.01	Pass
	2670	Outer_Full	25.76	/	/	23.56	/	/	<=33.01	Pass
		Inner_Full	26.01	/	/	23.81	/	/	<=33.01	Pass
		Inner_1RB_Left	25.67	/	/	23.47	/	/	<=33.01	Pass
		Inner_1RB_Right	25.08	/	/	22.88	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge_1RB_Left	25.90	/	/	23.70	/	/	<=33.01	Pass
		Edge_1RB_Right	25.71	/	/	23.51	/	/	<=33.01	Pass
		Outer_Full	26.24	/	/	24.04	/	/	<=33.01	Pass
		Inner_Full	26.20	/	/	24.00	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	26.47	/	/	24.27	/	/	<=33.01	Pass
		Inner_1RB_Right	26.23	/	/	24.03	/	/	<=33.01	Pass
		Edge_1RB_Left	25.87	/	/	23.67	/	/	<=33.01	Pass
		Edge_1RB_Right	26.37	/	/	24.17	/	/	<=33.01	Pass
	2670	Outer_Full	26.63	/	/	24.43	/	/	<=33.01	Pass
		Inner_Full	26.45	/	/	24.25	/	/	<=33.01	Pass
		Inner_1RB_Left	26.50	/	/	24.30	/	/	<=33.01	Pass
		Inner_1RB_Right	26.81	/	/	24.61	/	/	<=33.01	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	23.94	/	/	21.74	/	/	<=33.01	Pass
		Edge_1RB_Right	23.30	/	/	21.10	/	/	<=33.01	Pass
		Outer_Full	24.14	/	/	21.94	/	/	<=33.01	Pass
		Inner_Full	24.46	/	/	22.26	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	23.95	/	/	21.75	/	/	<=33.01	Pass
		Inner_1RB_Right	23.43	/	/	21.23	/	/	<=33.01	Pass
		Edge_1RB_Left	24.87	/	/	22.67	/	/	<=33.01	Pass
		Edge_1RB_Right	24.53	/	/	22.33	/	/	<=33.01	Pass
	2670	Outer_Full	24.68	/	/	22.48	/	/	<=33.01	Pass
		Inner_Full	24.57	/	/	22.37	/	/	<=33.01	Pass
		Inner_1RB_Left	24.86	/	/	22.66	/	/	<=33.01	Pass
		Inner_1RB_Right	24.63	/	/	22.43	/	/	<=33.01	Pass
	2516.01	Edge_1RB_Left	24.82	/	/	22.62	/	/	<=33.01	Pass
		Edge_1RB_Right	25.30	/	/	23.10	/	/	<=33.01	Pass
		Outer_Full	25.14	/	/	22.95	/	/	<=33.01	Pass
		Inner_Full	25.00	/	/	22.80	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	24.81	/	/	22.61	/	/	<=33.01	Pass
		Inner_1RB_Right	25.22	/	/	23.02	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	25.21	/	/	23.01	/	/	<=33.01	Pass
		Edge_1RB_Right	24.81	/	/	22.61	/	/	<=33.01	Pass
	2516.01	Outer_Full	25.81	/	/	23.61	/	/	<=33.01	Pass
		Inner_Full	25.89	/	/	23.69	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

			Inner_1RB_Left	25.67	/	/	23.47	/	/	<=33.01	Pass
			Inner_1RB_Right	25.14	/	/	22.94	/	/	<=33.01	Pass
		2592.99	Edge_1RB_Left	26.04	/	/	23.84	/	/	<=33.01	Pass
			Edge_1RB_Right	25.88	/	/	23.68	/	/	<=33.01	Pass
			Outer_Full	26.26	/	/	24.06	/	/	<=33.01	Pass
			Inner_Full	26.08	/	/	23.88	/	/	<=33.01	Pass
			Inner_1RB_Left	26.48	/	/	24.28	/	/	<=33.01	Pass
			Inner_1RB_Right	26.27	/	/	24.07	/	/	<=33.01	Pass
		2670	Edge_1RB_Left	26.13	/	/	23.93	/	/	<=33.01	Pass
			Edge_1RB_Right	26.55	/	/	24.35	/	/	<=33.01	Pass
			Outer_Full	26.66	/	/	24.47	/	/	<=33.01	Pass
			Inner_Full	26.29	/	/	24.09	/	/	<=33.01	Pass
			Inner_1RB_Left	26.55	/	/	24.35	/	/	<=33.01	Pass
			Inner_1RB_Right	26.96	/	/	24.76	/	/	<=33.01	Pass
CP-OFDM 16 QAM		2516.01	Edge_1RB_Left	25.29	/	/	23.09	/	/	<=33.01	Pass
			Edge_1RB_Right	24.88	/	/	22.68	/	/	<=33.01	Pass
			Outer_Full	25.75	/	/	23.55	/	/	<=33.01	Pass
			Inner_Full	25.98	/	/	23.78	/	/	<=33.01	Pass
			Inner_1RB_Left	25.82	/	/	23.62	/	/	<=33.01	Pass
			Inner_1RB_Right	25.41	/	/	23.21	/	/	<=33.01	Pass
		2592.99	Edge_1RB_Left	26.15	/	/	23.95	/	/	<=33.01	Pass
			Edge_1RB_Right	26.04	/	/	23.84	/	/	<=33.01	Pass
			Outer_Full	26.30	/	/	24.10	/	/	<=33.01	Pass
			Inner_Full	26.34	/	/	24.14	/	/	<=33.01	Pass
			Inner_1RB_Left	26.48	/	/	24.28	/	/	<=33.01	Pass
			Inner_1RB_Right	26.47	/	/	24.27	/	/	<=33.01	Pass
		2670	Edge_1RB_Left	26.12	/	/	23.92	/	/	<=33.01	Pass
			Edge_1RB_Right	26.55	/	/	24.35	/	/	<=33.01	Pass
			Outer_Full	26.57	/	/	24.37	/	/	<=33.01	Pass
			Inner_Full	26.52	/	/	24.32	/	/	<=33.01	Pass
			Inner_1RB_Left	26.70	/	/	24.50	/	/	<=33.01	Pass
			Inner_1RB_Right	27.02	/	/	24.82	/	/	<=33.01	Pass
CP-OFDM 64 QAM		2516.01	Edge_1RB_Left	25.14	/	/	22.94	/	/	<=33.01	Pass
			Edge_1RB_Right	24.73	/	/	22.53	/	/	<=33.01	Pass
			Outer_Full	25.31	/	/	23.11	/	/	<=33.01	Pass
			Inner_Full	25.48	/	/	23.28	/	/	<=33.01	Pass
			Inner_1RB_Left	25.14	/	/	22.94	/	/	<=33.01	Pass
			Inner_1RB_Right	24.74	/	/	22.54	/	/	<=33.01	Pass
		2592.99	Edge_1RB_Left	25.91	/	/	23.71	/	/	<=33.01	Pass
			Edge_1RB_Right	25.85	/	/	23.65	/	/	<=33.01	Pass
			Outer_Full	25.82	/	/	23.62	/	/	<=33.01	Pass
			Inner_Full	25.72	/	/	23.52	/	/	<=33.01	Pass
			Inner_1RB_Left	26.03	/	/	23.83	/	/	<=33.01	Pass
			Inner_1RB_Right	25.71	/	/	23.51	/	/	<=33.01	Pass
		2670	Edge_1RB_Left	26.03	/	/	23.83	/	/	<=33.01	Pass
			Edge_1RB_Right	26.45	/	/	24.25	/	/	<=33.01	Pass
			Outer_Full	26.16	/	/	23.96	/	/	<=33.01	Pass
			Inner_Full	26.09	/	/	23.89	/	/	<=33.01	Pass
			Inner_1RB_Left	26.03	/	/	23.83	/	/	<=33.01	Pass
			Inner_1RB_Right	26.36	/	/	24.17	/	/	<=33.01	Pass
CP-OFDM 256 QAM		2516.01	Edge_1RB_Left	21.81	/	/	19.61	/	/	<=33.01	Pass
			Edge_1RB_Right	21.46	/	/	19.26	/	/	<=33.01	Pass
			Outer_Full	22.34	/	/	20.15	/	/	<=33.01	Pass
			Inner_Full	22.53	/	/	20.33	/	/	<=33.01	Pass
			Inner_1RB_Left	21.82	/	/	19.62	/	/	<=33.01	Pass
			Inner_1RB_Right	21.46	/	/	19.26	/	/	<=33.01	Pass
		2592.99	Edge_1RB_Left	22.87	/	/	20.67	/	/	<=33.01	Pass
			Edge_1RB_Right	22.54	/	/	20.34	/	/	<=33.01	Pass
			Outer_Full	22.76	/	/	20.56	/	/	<=33.01	Pass
			Inner_Full	22.61	/	/	20.41	/	/	<=33.01	Pass
			Inner_1RB_Left	22.88	/	/	20.68	/	/	<=33.01	Pass
			Inner_1RB_Right	22.61	/	/	20.41	/	/	<=33.01	Pass

	2670	Edge_1RB_Left	22.70	/	/	20.50	/	/	<=33.01	Pass
		Edge_1RB_Right	23.31	/	/	21.11	/	/	<=33.01	Pass
		Outer_Full	23.19	/	/	20.99	/	/	<=33.01	Pass
		Inner_Full	23.06	/	/	20.86	/	/	<=33.01	Pass
		Inner_1RB_Left	22.71	/	/	20.51	/	/	<=33.01	Pass
		Inner_1RB_Right	23.32	/	/	21.12	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -2.20dBi; Ant2: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_50M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	2521.02	Edge_1RB_Left	25.34	/	/	23.14	/	/	<=33.01	Pass
		Edge_1RB_Right	25.01	/	/	22.81	/	/	<=33.01	Pass
		Outer_Full	25.79	/	/	23.59	/	/	<=33.01	Pass
		Inner_Full	25.96	/	/	23.76	/	/	<=33.01	Pass
		Inner_1RB_Left	25.84	/	/	23.65	/	/	<=33.01	Pass
		Inner_1RB_Right	25.48	/	/	23.28	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.06	/	/	22.86	/	/	<=33.01	Pass
		Edge_1RB_Right	24.76	/	/	22.56	/	/	<=33.01	Pass
		Outer_Full	25.65	/	/	23.45	/	/	<=33.01	Pass
		Inner_Full	25.76	/	/	23.56	/	/	<=33.01	Pass
		Inner_1RB_Left	25.73	/	/	23.53	/	/	<=33.01	Pass
		Inner_1RB_Right	25.39	/	/	23.20	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	24.91	/	/	22.71	/	/	<=33.01	Pass
		Edge_1RB_Right	24.53	/	/	22.33	/	/	<=33.01	Pass
		Outer_Full	25.29	/	/	23.09	/	/	<=33.01	Pass
		Inner_Full	25.95	/	/	23.75	/	/	<=33.01	Pass
		Inner_1RB_Left	25.44	/	/	23.24	/	/	<=33.01	Pass
		Inner_1RB_Right	25.07	/	/	22.87	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	25.24	/	/	23.04	/	/	<=33.01	Pass
		Edge_1RB_Right	24.89	/	/	22.70	/	/	<=33.01	Pass
		Outer_Full	25.82	/	/	23.63	/	/	<=33.01	Pass
		Inner_Full	26.04	/	/	23.84	/	/	<=33.01	Pass
		Inner_1RB_Left	25.83	/	/	23.63	/	/	<=33.01	Pass
		Inner_1RB_Right	25.37	/	/	23.17	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.00	/	/	22.81	/	/	<=33.01	Pass
		Edge_1RB_Right	24.73	/	/	22.53	/	/	<=33.01	Pass
		Outer_Full	25.60	/	/	23.40	/	/	<=33.01	Pass
		Inner_Full	25.63	/	/	23.43	/	/	<=33.01	Pass
		Inner_1RB_Left	25.66	/	/	23.46	/	/	<=33.01	Pass
		Inner_1RB_Right	25.27	/	/	23.07	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	24.75	/	/	22.55	/	/	<=33.01	Pass
		Edge_1RB_Right	24.38	/	/	22.18	/	/	<=33.01	Pass
		Outer_Full	25.32	/	/	23.12	/	/	<=33.01	Pass
		Inner_Full	25.31	/	/	23.11	/	/	<=33.01	Pass
		Inner_1RB_Left	25.25	/	/	23.05	/	/	<=33.01	Pass
		Inner_1RB_Right	25.03	/	/	22.83	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	25.15	/	/	22.95	/	/	<=33.01	Pass
		Edge_1RB_Right	24.75	/	/	22.55	/	/	<=33.01	Pass
		Outer_Full	25.83	/	/	23.63	/	/	<=33.01	Pass
		Inner_Full	25.95	/	/	23.75	/	/	<=33.01	Pass
		Inner_1RB_Left	25.80	/	/	23.60	/	/	<=33.01	Pass
		Inner_1RB_Right	25.24	/	/	23.04	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.99	/	/	22.79	/	/	<=33.01	Pass
		Edge_1RB_Right	24.63	/	/	22.43	/	/	<=33.01	Pass
		Outer_Full	25.76	/	/	23.56	/	/	<=33.01	Pass
		Inner_Full	25.60	/	/	23.40	/	/	<=33.01	Pass
		Inner_1RB_Left	25.47	/	/	23.27	/	/	<=33.01	Pass
		Inner_1RB_Right	25.24	/	/	23.04	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

	2664.99	Edge_1RB_Left	25.05	/	/	22.85	/	/	<=33.01	Pass
		Edge_1RB_Right	24.60	/	/	22.40	/	/	<=33.01	Pass
		Outer_Full	25.28	/	/	23.08	/	/	<=33.01	Pass
		Inner_Full	24.93	/	/	22.73	/	/	<=33.01	Pass
		Inner_1RB_Left	25.41	/	/	23.21	/	/	<=33.01	Pass
		Inner_1RB_Right	25.00	/	/	22.80	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	25.23	/	/	23.03	/	/	<=33.01	Pass
		Edge_1RB_Right	24.88	/	/	22.68	/	/	<=33.01	Pass
		Outer_Full	25.85	/	/	23.65	/	/	<=33.01	Pass
		Inner_Full	25.99	/	/	23.79	/	/	<=33.01	Pass
		Inner_1RB_Left	25.76	/	/	23.56	/	/	<=33.01	Pass
		Inner_1RB_Right	25.41	/	/	23.21	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.11	/	/	22.91	/	/	<=33.01	Pass
		Edge_1RB_Right	24.77	/	/	22.57	/	/	<=33.01	Pass
		Outer_Full	25.58	/	/	23.38	/	/	<=33.01	Pass
		Inner_Full	25.56	/	/	23.36	/	/	<=33.01	Pass
		Inner_1RB_Left	25.57	/	/	23.37	/	/	<=33.01	Pass
		Inner_1RB_Right	25.29	/	/	23.09	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	24.76	/	/	22.56	/	/	<=33.01	Pass
		Edge_1RB_Right	24.45	/	/	22.25	/	/	<=33.01	Pass
		Outer_Full	25.25	/	/	23.05	/	/	<=33.01	Pass
		Inner_Full	25.30	/	/	23.10	/	/	<=33.01	Pass
		Inner_1RB_Left	25.29	/	/	23.09	/	/	<=33.01	Pass
		Inner_1RB_Right	25.00	/	/	22.80	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	24.09	/	/	21.89	/	/	<=33.01	Pass
		Edge_1RB_Right	23.74	/	/	21.54	/	/	<=33.01	Pass
		Outer_Full	24.29	/	/	22.09	/	/	<=33.01	Pass
		Inner_Full	24.49	/	/	22.29	/	/	<=33.01	Pass
		Inner_1RB_Left	24.09	/	/	21.90	/	/	<=33.01	Pass
		Inner_1RB_Right	23.64	/	/	21.44	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.90	/	/	21.70	/	/	<=33.01	Pass
		Edge_1RB_Right	23.66	/	/	21.46	/	/	<=33.01	Pass
		Outer_Full	24.05	/	/	21.85	/	/	<=33.01	Pass
		Inner_Full	24.14	/	/	21.94	/	/	<=33.01	Pass
		Inner_1RB_Left	23.90	/	/	21.70	/	/	<=33.01	Pass
		Inner_1RB_Right	23.56	/	/	21.36	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	23.74	/	/	21.54	/	/	<=33.01	Pass
		Edge_1RB_Right	23.44	/	/	21.24	/	/	<=33.01	Pass
		Outer_Full	23.74	/	/	21.54	/	/	<=33.01	Pass
		Inner_Full	23.70	/	/	21.50	/	/	<=33.01	Pass
		Inner_1RB_Left	23.75	/	/	21.55	/	/	<=33.01	Pass
		Inner_1RB_Right	23.46	/	/	21.26	/	/	<=33.01	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	25.35	/	/	23.15	/	/	<=33.01	Pass
		Edge_1RB_Right	25.02	/	/	22.82	/	/	<=33.01	Pass
		Outer_Full	25.78	/	/	23.58	/	/	<=33.01	Pass
		Inner_Full	25.87	/	/	23.67	/	/	<=33.01	Pass
		Inner_1RB_Left	25.80	/	/	23.61	/	/	<=33.01	Pass
		Inner_1RB_Right	25.43	/	/	23.23	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.12	/	/	22.92	/	/	<=33.01	Pass
		Edge_1RB_Right	24.80	/	/	22.61	/	/	<=33.01	Pass
		Outer_Full	25.50	/	/	23.30	/	/	<=33.01	Pass
		Inner_Full	25.57	/	/	23.37	/	/	<=33.01	Pass
		Inner_1RB_Left	26.05	/	/	23.85	/	/	<=33.01	Pass
		Inner_1RB_Right	25.32	/	/	23.12	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	24.88	/	/	22.68	/	/	<=33.01	Pass
		Edge_1RB_Right	24.61	/	/	22.41	/	/	<=33.01	Pass
		Outer_Full	25.27	/	/	23.07	/	/	<=33.01	Pass
		Inner_Full	25.27	/	/	23.07	/	/	<=33.01	Pass
		Inner_1RB_Left	25.62	/	/	23.42	/	/	<=33.01	Pass
		Inner_1RB_Right	25.20	/	/	23.00	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Left	25.50	/	/	23.30	/	/	<=33.01	Pass
		Edge_1RB_Right	25.19	/	/	22.99	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

CP-OFDM 64 QAM		Outer_Full	25.77	/	/	23.57	/	/	<=33.01	Pass
		Inner_Full	24.24	/	/	22.04	/	/	<=33.01	Pass
		Inner_1RB_Left	25.97	/	/	23.77	/	/	<=33.01	Pass
		Inner_1RB_Right	25.61	/	/	23.41	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.22	/	/	23.02	/	/	<=33.01	Pass
		Edge_1RB_Right	24.99	/	/	22.79	/	/	<=33.01	Pass
		Outer_Full	25.49	/	/	23.29	/	/	<=33.01	Pass
		Inner_Full	25.56	/	/	23.36	/	/	<=33.01	Pass
	2664.99	Inner_1RB_Left	25.65	/	/	23.45	/	/	<=33.01	Pass
		Inner_1RB_Right	25.40	/	/	23.20	/	/	<=33.01	Pass
		Edge_1RB_Left	25.01	/	/	22.81	/	/	<=33.01	Pass
		Edge_1RB_Right	24.74	/	/	22.54	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2521.02	Outer_Full	25.24	/	/	23.04	/	/	<=33.01	Pass
		Inner_Full	25.30	/	/	23.10	/	/	<=33.01	Pass
		Inner_1RB_Left	25.46	/	/	23.26	/	/	<=33.01	Pass
		Inner_1RB_Right	25.15	/	/	22.95	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.34	/	/	23.14	/	/	<=33.01	Pass
		Edge_1RB_Right	25.01	/	/	22.81	/	/	<=33.01	Pass
		Outer_Full	25.37	/	/	23.17	/	/	<=33.01	Pass
		Inner_Full	25.55	/	/	23.35	/	/	<=33.01	Pass
	2664.99	Inner_1RB_Left	25.35	/	/	23.15	/	/	<=33.01	Pass
		Inner_1RB_Right	25.00	/	/	22.80	/	/	<=33.01	Pass
		Edge_1RB_Left	25.17	/	/	22.97	/	/	<=33.01	Pass
		Edge_1RB_Right	24.83	/	/	22.63	/	/	<=33.01	Pass
	2592.99	Outer_Full	25.06	/	/	22.86	/	/	<=33.01	Pass
		Inner_Full	25.22	/	/	23.02	/	/	<=33.01	Pass
		Inner_1RB_Left	25.17	/	/	22.97	/	/	<=33.01	Pass
		Inner_1RB_Right	24.81	/	/	22.61	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	24.90	/	/	22.70	/	/	<=33.01	Pass
		Edge_1RB_Right	24.63	/	/	22.43	/	/	<=33.01	Pass
		Outer_Full	24.73	/	/	22.53	/	/	<=33.01	Pass
		Inner_Full	24.88	/	/	22.68	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2521.02	Inner_1RB_Left	24.93	/	/	22.73	/	/	<=33.01	Pass
		Inner_1RB_Right	24.63	/	/	22.43	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.00	/	/	19.80	/	/	<=33.01	Pass
		Edge_1RB_Right	21.63	/	/	19.43	/	/	<=33.01	Pass
		Outer_Full	22.28	/	/	20.08	/	/	<=33.01	Pass
		Inner_Full	22.52	/	/	20.32	/	/	<=33.01	Pass
	2664.99	Inner_1RB_Left	22.01	/	/	19.81	/	/	<=33.01	Pass
		Inner_1RB_Right	21.62	/	/	19.42	/	/	<=33.01	Pass
		Edge_1RB_Left	21.83	/	/	19.63	/	/	<=33.01	Pass
		Edge_1RB_Right	21.74	/	/	19.54	/	/	<=33.01	Pass
	2592.99	Outer_Full	22.09	/	/	19.89	/	/	<=33.01	Pass
		Inner_Full	22.06	/	/	19.86	/	/	<=33.01	Pass
		Inner_1RB_Left	22.06	/	/	19.86	/	/	<=33.01	Pass
		Inner_1RB_Right	21.80	/	/	19.60	/	/	<=33.01	Pass
	2664.99	Edge_1RB_Left	21.58	/	/	19.38	/	/	<=33.01	Pass
		Edge_1RB_Right	21.13	/	/	18.93	/	/	<=33.01	Pass
		Outer_Full	21.69	/	/	19.49	/	/	<=33.01	Pass
		Inner_Full	21.75	/	/	19.55	/	/	<=33.01	Pass
		Inner_1RB_Left	21.61	/	/	19.41	/	/	<=33.01	Pass
		Inner_1RB_Right	21.24	/	/	19.04	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: -2.20dBi; Ant2: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 30_S_60M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge_1RB_Left	24.86	/	/	22.66	/	/	<=33.01	Pass
		Edge_1RB_Right	25.09	/	/	22.89	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694



		Outer_Full	25.54	/	/	23.34	/	/	<=33.01	Pass
		Inner_Full	25.47	/	/	23.27	/	/	<=33.01	Pass
		Inner_1RB_Left	25.58	/	/	23.38	/	/	<=33.01	Pass
		Inner_1RB_Right	25.61	/	/	23.41	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.91	/	/	22.71	/	/	<=33.01	Pass
		Edge_1RB_Right	24.65	/	/	22.45	/	/	<=33.01	Pass
		Outer_Full	25.34	/	/	23.14	/	/	<=33.01	Pass
		Inner_Full	25.41	/	/	23.22	/	/	<=33.01	Pass
	2659.98	Inner_1RB_Left	25.49	/	/	23.29	/	/	<=33.01	Pass
		Inner_1RB_Right	25.20	/	/	23.00	/	/	<=33.01	Pass
		Edge_1RB_Left	24.62	/	/	22.42	/	/	<=33.01	Pass
		Edge_1RB_Right	24.33	/	/	22.13	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2526	Outer_Full	25.06	/	/	22.86	/	/	<=33.01	Pass
		Inner_Full	25.01	/	/	22.81	/	/	<=33.01	Pass
		Inner_1RB_Left	25.31	/	/	23.11	/	/	<=33.01	Pass
		Inner_1RB_Right	24.85	/	/	22.65	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.93	/	/	22.73	/	/	<=33.01	Pass
		Edge_1RB_Right	25.02	/	/	22.83	/	/	<=33.01	Pass
		Outer_Full	25.53	/	/	23.33	/	/	<=33.01	Pass
		Inner_Full	25.51	/	/	23.31	/	/	<=33.01	Pass
	2659.98	Inner_1RB_Left	25.65	/	/	23.45	/	/	<=33.01	Pass
		Inner_1RB_Right	25.68	/	/	23.48	/	/	<=33.01	Pass
		Edge_1RB_Left	25.03	/	/	22.83	/	/	<=33.01	Pass
		Edge_1RB_Right	24.57	/	/	22.37	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2526	Outer_Full	25.34	/	/	23.15	/	/	<=33.01	Pass
		Inner_Full	25.22	/	/	23.02	/	/	<=33.01	Pass
		Inner_1RB_Left	25.51	/	/	23.31	/	/	<=33.01	Pass
		Inner_1RB_Right	25.20	/	/	23.00	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.57	/	/	22.37	/	/	<=33.01	Pass
		Edge_1RB_Right	24.20	/	/	22.00	/	/	<=33.01	Pass
		Outer_Full	25.09	/	/	22.89	/	/	<=33.01	Pass
		Inner_Full	25.02	/	/	22.82	/	/	<=33.01	Pass
	2659.98	Inner_1RB_Left	25.36	/	/	23.16	/	/	<=33.01	Pass
		Inner_1RB_Right	24.86	/	/	22.66	/	/	<=33.01	Pass
		Edge_1RB_Left	25.13	/	/	22.93	/	/	<=33.01	Pass
		Edge_1RB_Right	24.92	/	/	22.72	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2526	Outer_Full	25.34	/	/	23.14	/	/	<=33.01	Pass
		Inner_Full	25.41	/	/	23.21	/	/	<=33.01	Pass
		Inner_1RB_Left	25.32	/	/	23.12	/	/	<=33.01	Pass
		Inner_1RB_Right	25.83	/	/	23.63	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.93	/	/	22.73	/	/	<=33.01	Pass
		Edge_1RB_Right	24.29	/	/	22.09	/	/	<=33.01	Pass
		Outer_Full	25.27	/	/	23.07	/	/	<=33.01	Pass
		Inner_Full	25.35	/	/	23.15	/	/	<=33.01	Pass
	2659.98	Inner_1RB_Left	25.45	/	/	23.25	/	/	<=33.01	Pass
		Inner_1RB_Right	25.24	/	/	23.04	/	/	<=33.01	Pass
		Edge_1RB_Left	24.58	/	/	22.38	/	/	<=33.01	Pass
		Edge_1RB_Right	24.22	/	/	22.02	/	/	<=33.01	Pass
	2526	Outer_Full	25.07	/	/	22.87	/	/	<=33.01	Pass
		Inner_Full	25.10	/	/	22.90	/	/	<=33.01	Pass
		Inner_1RB_Left	25.37	/	/	23.17	/	/	<=33.01	Pass
		Inner_1RB_Right	24.98	/	/	22.78	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.89	/	/	22.69	/	/	<=33.01	Pass
		Edge_1RB_Right	24.96	/	/	22.76	/	/	<=33.01	Pass
		Outer_Full	25.42	/	/	23.22	/	/	<=33.01	Pass
		Inner_Full	25.41	/	/	23.21	/	/	<=33.01	Pass
		Inner_1RB_Left	25.57	/	/	23.37	/	/	<=33.01	Pass
		Inner_1RB_Right	25.57	/	/	23.37	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.00	/	/	22.80	/	/	<=33.01	Pass
		Edge_1RB_Right	24.48	/	/	22.28	/	/	<=33.01	Pass
		Outer_Full	25.37	/	/	23.17	/	/	<=33.01	Pass
		Inner_Full	25.38	/	/	23.18	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

DFT-s-OFDM 256 QAM		Inner_1RB_Left	25.37	/	/	23.17	/	/	<=33.01	Pass
		Inner_1RB_Right	25.00	/	/	22.80	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	24.68	/	/	22.48	/	/	<=33.01	Pass
		Edge_1RB_Right	24.24	/	/	22.04	/	/	<=33.01	Pass
		Outer_Full	24.95	/	/	22.75	/	/	<=33.01	Pass
		Inner_Full	25.04	/	/	22.84	/	/	<=33.01	Pass
		Inner_1RB_Left	25.21	/	/	23.01	/	/	<=33.01	Pass
		Inner_1RB_Right	24.74	/	/	22.54	/	/	<=33.01	Pass
	2526	Edge_1RB_Left	23.76	/	/	21.56	/	/	<=33.01	Pass
		Edge_1RB_Right	23.87	/	/	21.67	/	/	<=33.01	Pass
		Outer_Full	23.84	/	/	21.64	/	/	<=33.01	Pass
		Inner_Full	23.87	/	/	21.67	/	/	<=33.01	Pass
		Inner_1RB_Left	23.73	/	/	21.53	/	/	<=33.01	Pass
		Inner_1RB_Right	23.89	/	/	21.70	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.79	/	/	21.59	/	/	<=33.01	Pass
		Edge_1RB_Right	23.46	/	/	21.26	/	/	<=33.01	Pass
		Outer_Full	23.78	/	/	21.58	/	/	<=33.01	Pass
		Inner_Full	23.82	/	/	21.62	/	/	<=33.01	Pass
		Inner_1RB_Left	23.84	/	/	21.65	/	/	<=33.01	Pass
		Inner_1RB_Right	23.41	/	/	21.22	/	/	<=33.01	Pass
CP-OFDM QPSK	2659.98	Edge_1RB_Left	23.47	/	/	21.27	/	/	<=33.01	Pass
		Edge_1RB_Right	22.99	/	/	20.79	/	/	<=33.01	Pass
		Outer_Full	23.47	/	/	21.27	/	/	<=33.01	Pass
		Inner_Full	23.45	/	/	21.25	/	/	<=33.01	Pass
		Inner_1RB_Left	23.64	/	/	21.44	/	/	<=33.01	Pass
		Inner_1RB_Right	23.05	/	/	20.85	/	/	<=33.01	Pass
	2526	Edge_1RB_Left	25.08	/	/	22.88	/	/	<=33.01	Pass
		Edge_1RB_Right	25.00	/	/	22.80	/	/	<=33.01	Pass
		Outer_Full	25.34	/	/	23.14	/	/	<=33.01	Pass
		Inner_Full	25.30	/	/	23.10	/	/	<=33.01	Pass
		Inner_1RB_Left	25.73	/	/	23.53	/	/	<=33.01	Pass
		Inner_1RB_Right	25.83	/	/	23.63	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.97	/	/	22.77	/	/	<=33.01	Pass
		Edge_1RB_Right	24.59	/	/	22.39	/	/	<=33.01	Pass
		Outer_Full	25.19	/	/	22.99	/	/	<=33.01	Pass
		Inner_Full	25.28	/	/	23.08	/	/	<=33.01	Pass
		Inner_1RB_Left	25.60	/	/	23.40	/	/	<=33.01	Pass
		Inner_1RB_Right	25.31	/	/	23.11	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2659.98	Edge_1RB_Left	24.74	/	/	22.54	/	/	<=33.01	Pass
		Edge_1RB_Right	24.37	/	/	22.17	/	/	<=33.01	Pass
		Outer_Full	25.05	/	/	22.85	/	/	<=33.01	Pass
		Inner_Full	25.02	/	/	22.82	/	/	<=33.01	Pass
		Inner_1RB_Left	25.31	/	/	23.11	/	/	<=33.01	Pass
		Inner_1RB_Right	24.88	/	/	22.68	/	/	<=33.01	Pass
	2526	Edge_1RB_Left	25.07	/	/	22.87	/	/	<=33.01	Pass
		Edge_1RB_Right	25.29	/	/	23.09	/	/	<=33.01	Pass
		Outer_Full	25.34	/	/	23.14	/	/	<=33.01	Pass
		Inner_Full	25.40	/	/	23.20	/	/	<=33.01	Pass
		Inner_1RB_Left	25.76	/	/	23.56	/	/	<=33.01	Pass
		Inner_1RB_Right	25.73	/	/	23.53	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.95	/	/	22.75	/	/	<=33.01	Pass
		Edge_1RB_Right	24.72	/	/	22.52	/	/	<=33.01	Pass
		Outer_Full	25.19	/	/	22.99	/	/	<=33.01	Pass
		Inner_Full	25.27	/	/	23.07	/	/	<=33.01	Pass
		Inner_1RB_Left	25.66	/	/	23.46	/	/	<=33.01	Pass
		Inner_1RB_Right	25.23	/	/	23.04	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	24.82	/	/	22.62	/	/	<=33.01	Pass
		Edge_1RB_Right	24.44	/	/	22.24	/	/	<=33.01	Pass
		Outer_Full	24.94	/	/	22.74	/	/	<=33.01	Pass
		Inner_Full	24.96	/	/	22.76	/	/	<=33.01	Pass
		Inner_1RB_Left	25.32	/	/	23.12	/	/	<=33.01	Pass
		Inner_1RB_Right	24.98	/	/	22.78	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

CP-OFDM 64 QAM	2526	Edge_1RB_Left	25.00	/	/	22.81	/	/	<=33.01	Pass
		Edge_1RB_Right	25.20	/	/	23.00	/	/	<=33.01	Pass
		Outer_Full	24.86	/	/	22.66	/	/	<=33.01	Pass
		Inner_Full	24.89	/	/	22.69	/	/	<=33.01	Pass
		Inner_1RB_Left	25.11	/	/	22.91	/	/	<=33.01	Pass
		Inner_1RB_Right	25.14	/	/	22.94	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.05	/	/	22.85	/	/	<=33.01	Pass
		Edge_1RB_Right	24.63	/	/	22.43	/	/	<=33.01	Pass
		Outer_Full	24.68	/	/	22.48	/	/	<=33.01	Pass
		Inner_Full	24.82	/	/	22.62	/	/	<=33.01	Pass
		Inner_1RB_Left	25.14	/	/	22.94	/	/	<=33.01	Pass
		Inner_1RB_Right	24.56	/	/	22.36	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	24.97	/	/	22.77	/	/	<=33.01	Pass
		Edge_1RB_Right	24.44	/	/	22.24	/	/	<=33.01	Pass
		Outer_Full	24.50	/	/	22.30	/	/	<=33.01	Pass
		Inner_Full	24.57	/	/	22.37	/	/	<=33.01	Pass
		Inner_1RB_Left	24.68	/	/	22.48	/	/	<=33.01	Pass
		Inner_1RB_Right	24.55	/	/	22.35	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	21.63	/	/	19.43	/	/	<=33.01	Pass
		Edge_1RB_Right	21.74	/	/	19.54	/	/	<=33.01	Pass
		Outer_Full	21.82	/	/	19.62	/	/	<=33.01	Pass
		Inner_Full	21.86	/	/	19.66	/	/	<=33.01	Pass
		Inner_1RB_Left	21.73	/	/	19.53	/	/	<=33.01	Pass
		Inner_1RB_Right	21.85	/	/	19.65	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.72	/	/	19.52	/	/	<=33.01	Pass
		Edge_1RB_Right	21.40	/	/	19.20	/	/	<=33.01	Pass
		Outer_Full	21.73	/	/	19.53	/	/	<=33.01	Pass
		Inner_Full	21.77	/	/	19.58	/	/	<=33.01	Pass
		Inner_1RB_Left	21.70	/	/	19.50	/	/	<=33.01	Pass
		Inner_1RB_Right	21.42	/	/	19.22	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Left	22.03	/	/	19.83	/	/	<=33.01	Pass
		Edge_1RB_Right	21.45	/	/	19.25	/	/	<=33.01	Pass
		Outer_Full	21.55	/	/	19.35	/	/	<=33.01	Pass
		Inner_Full	21.54	/	/	19.34	/	/	<=33.01	Pass
		Inner_1RB_Left	21.82	/	/	19.62	/	/	<=33.01	Pass
		Inner_1RB_Right	21.05	/	/	18.85	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -2.20dBi; Ant2: -2.80dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										



1.1.7 30_S_70M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2531.01	Edge_1RB_Left	25.18	/	/	22.98	/	/	<=33.01	Pass
		Edge_1RB_Right	25.68	/	/	23.48	/	/	<=33.01	Pass
		Outer_Full	25.65	/	/	23.45	/	/	<=33.01	Pass
		Inner_Full	25.47	/	/	23.27	/	/	<=33.01	Pass
		Inner_1RB_Left	25.71	/	/	23.51	/	/	<=33.01	Pass
		Inner_1RB_Right	26.28	/	/	24.08	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.09	/	/	22.89	/	/	<=33.01	Pass
		Edge_1RB_Right	24.67	/	/	22.47	/	/	<=33.01	Pass
		Outer_Full	25.35	/	/	23.15	/	/	<=33.01	Pass
		Inner_Full	25.35	/	/	23.15	/	/	<=33.01	Pass
		Inner_1RB_Left	25.71	/	/	23.51	/	/	<=33.01	Pass
		Inner_1RB_Right	25.25	/	/	23.05	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	24.76	/	/	22.56	/	/	<=33.01	Pass
		Edge_1RB_Right	24.45	/	/	22.25	/	/	<=33.01	Pass
		Outer_Full	25.10	/	/	22.90	/	/	<=33.01	Pass
		Inner_Full	25.19	/	/	22.99	/	/	<=33.01	Pass
		Inner_1RB_Left	25.41	/	/	23.21	/	/	<=33.01	Pass
		Inner_1RB_Right	25.00	/	/	22.80	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

DFT-s-OFDM QPSK	2531.01	Edge_1RB_Left	25.01	/	/	22.81	/	/	<=33.01	Pass
		Edge_1RB_Right	25.65	/	/	23.45	/	/	<=33.01	Pass
		Outer_Full	25.58	/	/	23.38	/	/	<=33.01	Pass
		Inner_Full	25.50	/	/	23.30	/	/	<=33.01	Pass
		Inner_1RB_Left	25.75	/	/	23.55	/	/	<=33.01	Pass
		Inner_1RB_Right	26.20	/	/	24.00	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.22	/	/	23.02	/	/	<=33.01	Pass
		Edge_1RB_Right	24.76	/	/	22.56	/	/	<=33.01	Pass
		Outer_Full	25.41	/	/	23.21	/	/	<=33.01	Pass
		Inner_Full	25.50	/	/	23.30	/	/	<=33.01	Pass
		Inner_1RB_Left	25.65	/	/	23.45	/	/	<=33.01	Pass
		Inner_1RB_Right	25.14	/	/	22.94	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	24.75	/	/	22.55	/	/	<=33.01	Pass
		Edge_1RB_Right	24.37	/	/	22.17	/	/	<=33.01	Pass
		Outer_Full	25.13	/	/	22.93	/	/	<=33.01	Pass
		Inner_Full	25.25	/	/	23.05	/	/	<=33.01	Pass
		Inner_1RB_Left	25.18	/	/	22.98	/	/	<=33.01	Pass
		Inner_1RB_Right	24.94	/	/	22.74	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2531.01	Edge_1RB_Left	25.05	/	/	22.85	/	/	<=33.01	Pass
		Edge_1RB_Right	25.56	/	/	23.36	/	/	<=33.01	Pass
		Outer_Full	25.57	/	/	23.37	/	/	<=33.01	Pass
		Inner_Full	25.41	/	/	23.21	/	/	<=33.01	Pass
		Inner_1RB_Left	25.66	/	/	23.46	/	/	<=33.01	Pass
		Inner_1RB_Right	26.11	/	/	23.91	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.24	/	/	23.04	/	/	<=33.01	Pass
		Edge_1RB_Right	24.77	/	/	22.57	/	/	<=33.01	Pass
		Outer_Full	25.41	/	/	23.21	/	/	<=33.01	Pass
		Inner_Full	25.37	/	/	23.17	/	/	<=33.01	Pass
		Inner_1RB_Left	25.76	/	/	23.56	/	/	<=33.01	Pass
		Inner_1RB_Right	25.28	/	/	23.08	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	24.63	/	/	22.43	/	/	<=33.01	Pass
		Edge_1RB_Right	24.45	/	/	22.26	/	/	<=33.01	Pass
		Outer_Full	25.12	/	/	22.93	/	/	<=33.01	Pass
		Inner_Full	25.23	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Left	25.12	/	/	22.92	/	/	<=33.01	Pass
		Inner_1RB_Right	25.04	/	/	22.84	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge_1RB_Left	25.15	/	/	22.95	/	/	<=33.01	Pass
		Edge_1RB_Right	25.63	/	/	23.43	/	/	<=33.01	Pass
		Outer_Full	25.56	/	/	23.36	/	/	<=33.01	Pass
		Inner_Full	25.39	/	/	23.19	/	/	<=33.01	Pass
		Inner_1RB_Left	25.70	/	/	23.50	/	/	<=33.01	Pass
		Inner_1RB_Right	26.14	/	/	23.94	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.17	/	/	22.97	/	/	<=33.01	Pass
		Edge_1RB_Right	24.58	/	/	22.38	/	/	<=33.01	Pass
		Outer_Full	25.52	/	/	23.32	/	/	<=33.01	Pass
		Inner_Full	25.38	/	/	23.18	/	/	<=33.01	Pass
		Inner_1RB_Left	25.73	/	/	23.53	/	/	<=33.01	Pass
		Inner_1RB_Right	25.27	/	/	23.07	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	24.69	/	/	22.49	/	/	<=33.01	Pass
		Edge_1RB_Right	24.46	/	/	22.26	/	/	<=33.01	Pass
		Outer_Full	25.25	/	/	23.05	/	/	<=33.01	Pass
		Inner_Full	25.10	/	/	22.90	/	/	<=33.01	Pass
		Inner_1RB_Left	25.23	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Right	24.87	/	/	22.67	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge_1RB_Left	23.97	/	/	21.77	/	/	<=33.01	Pass
		Edge_1RB_Right	24.41	/	/	22.21	/	/	<=33.01	Pass
		Outer_Full	24.09	/	/	21.89	/	/	<=33.01	Pass
		Inner_Full	23.97	/	/	21.77	/	/	<=33.01	Pass
		Inner_1RB_Left	23.92	/	/	21.72	/	/	<=33.01	Pass
		Inner_1RB_Right	24.47	/	/	22.27	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.04	/	/	21.84	/	/	<=33.01	Pass
		Edge_1RB_Right	23.47	/	/	21.27	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

		Outer_Full	23.95	/	/	21.75	/	/	<=33.01	Pass
		Inner_Full	23.95	/	/	21.75	/	/	<=33.01	Pass
		Inner_1RB_Left	24.06	/	/	21.86	/	/	<=33.01	Pass
		Inner_1RB_Right	23.53	/	/	21.33	/	/	<=33.01	Pass
		Edge_1RB_Left	23.53	/	/	21.33	/	/	<=33.01	Pass
		Edge_1RB_Right	23.26	/	/	21.06	/	/	<=33.01	Pass
		Outer_Full	23.65	/	/	21.45	/	/	<=33.01	Pass
		Inner_Full	23.73	/	/	21.53	/	/	<=33.01	Pass
		Inner_1RB_Left	23.68	/	/	21.48	/	/	<=33.01	Pass
		Inner_1RB_Right	23.41	/	/	21.21	/	/	<=33.01	Pass
CP-OFDM QPSK	2531.01	Edge_1RB_Left	25.16	/	/	22.96	/	/	<=33.01	Pass
		Edge_1RB_Right	25.70	/	/	23.50	/	/	<=33.01	Pass
		Outer_Full	25.50	/	/	23.30	/	/	<=33.01	Pass
		Inner_Full	25.32	/	/	23.12	/	/	<=33.01	Pass
		Inner_1RB_Left	25.58	/	/	23.38	/	/	<=33.01	Pass
		Inner_1RB_Right	26.04	/	/	23.84	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.19	/	/	22.99	/	/	<=33.01	Pass
		Edge_1RB_Right	24.79	/	/	22.59	/	/	<=33.01	Pass
		Outer_Full	25.45	/	/	23.25	/	/	<=33.01	Pass
		Inner_Full	25.30	/	/	23.11	/	/	<=33.01	Pass
		Inner_1RB_Left	25.68	/	/	23.48	/	/	<=33.01	Pass
		Inner_1RB_Right	25.32	/	/	23.12	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	24.73	/	/	22.54	/	/	<=33.01	Pass
		Edge_1RB_Right	24.46	/	/	22.26	/	/	<=33.01	Pass
		Outer_Full	25.09	/	/	22.90	/	/	<=33.01	Pass
		Inner_Full	25.27	/	/	23.08	/	/	<=33.01	Pass
		Inner_1RB_Left	25.42	/	/	23.22	/	/	<=33.01	Pass
		Inner_1RB_Right	25.06	/	/	22.86	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2531.01	Edge_1RB_Left	25.28	/	/	23.08	/	/	<=33.01	Pass
		Edge_1RB_Right	25.82	/	/	23.62	/	/	<=33.01	Pass
		Outer_Full	25.58	/	/	23.38	/	/	<=33.01	Pass
		Inner_Full	25.46	/	/	23.27	/	/	<=33.01	Pass
		Inner_1RB_Left	25.65	/	/	23.45	/	/	<=33.01	Pass
		Inner_1RB_Right	26.12	/	/	23.92	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.20	/	/	23.01	/	/	<=33.01	Pass
		Edge_1RB_Right	24.80	/	/	22.60	/	/	<=33.01	Pass
		Outer_Full	25.46	/	/	23.26	/	/	<=33.01	Pass
		Inner_Full	25.48	/	/	23.28	/	/	<=33.01	Pass
		Inner_1RB_Left	25.74	/	/	23.54	/	/	<=33.01	Pass
		Inner_1RB_Right	25.17	/	/	22.97	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	24.73	/	/	22.53	/	/	<=33.01	Pass
		Edge_1RB_Right	24.58	/	/	22.38	/	/	<=33.01	Pass
		Outer_Full	25.12	/	/	22.92	/	/	<=33.01	Pass
		Inner_Full	25.33	/	/	23.13	/	/	<=33.01	Pass
		Inner_1RB_Left	25.34	/	/	23.14	/	/	<=33.01	Pass
		Inner_1RB_Right	25.02	/	/	22.82	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2531.01	Edge_1RB_Left	25.22	/	/	23.02	/	/	<=33.01	Pass
		Edge_1RB_Right	25.73	/	/	23.53	/	/	<=33.01	Pass
		Outer_Full	25.12	/	/	22.92	/	/	<=33.01	Pass
		Inner_Full	24.93	/	/	22.73	/	/	<=33.01	Pass
		Inner_1RB_Left	25.29	/	/	23.09	/	/	<=33.01	Pass
		Inner_1RB_Right	25.73	/	/	23.53	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.18	/	/	22.98	/	/	<=33.01	Pass
		Edge_1RB_Right	24.73	/	/	22.53	/	/	<=33.01	Pass
		Outer_Full	24.86	/	/	22.66	/	/	<=33.01	Pass
		Inner_Full	24.88	/	/	22.68	/	/	<=33.01	Pass
		Inner_1RB_Left	25.23	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Right	24.63	/	/	22.43	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	24.92	/	/	22.72	/	/	<=33.01	Pass
		Edge_1RB_Right	24.58	/	/	22.38	/	/	<=33.01	Pass
		Outer_Full	24.78	/	/	22.58	/	/	<=33.01	Pass
		Inner_Full	24.70	/	/	22.50	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

CP-OFDM 256 QAM	2531.01	Inner_1RB_Left	24.88	/	/	22.68	/	/	<=33.01	Pass
		Inner_1RB_Right	24.68	/	/	22.48	/	/	<=33.01	Pass
	2531.01	Edge_1RB_Left	21.83	/	/	19.63	/	/	<=33.01	Pass
		Edge_1RB_Right	22.55	/	/	20.35	/	/	<=33.01	Pass
		Outer_Full	22.08	/	/	19.88	/	/	<=33.01	Pass
		Inner_Full	22.04	/	/	19.84	/	/	<=33.01	Pass
		Inner_1RB_Left	21.99	/	/	19.79	/	/	<=33.01	Pass
		Inner_1RB_Right	22.44	/	/	20.24	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.85	/	/	19.65	/	/	<=33.01	Pass
		Edge_1RB_Right	21.54	/	/	19.34	/	/	<=33.01	Pass
		Outer_Full	21.98	/	/	19.78	/	/	<=33.01	Pass
		Inner_Full	22.00	/	/	19.80	/	/	<=33.01	Pass
		Inner_1RB_Left	21.88	/	/	19.68	/	/	<=33.01	Pass
		Inner_1RB_Right	21.53	/	/	19.33	/	/	<=33.01	Pass
	2655	Edge_1RB_Left	21.57	/	/	19.37	/	/	<=33.01	Pass
		Edge_1RB_Right	21.30	/	/	19.11	/	/	<=33.01	Pass
		Outer_Full	21.78	/	/	19.58	/	/	<=33.01	Pass
		Inner_Full	21.82	/	/	19.63	/	/	<=33.01	Pass
		Inner_1RB_Left	21.91	/	/	19.71	/	/	<=33.01	Pass
		Inner_1RB_Right	21.36	/	/	19.16	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: -2.20dBi; Ant2: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.8 30_S_80M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge_1RB_Left	24.97	/	/	22.77	/	/	<=33.01	Pass
		Edge_1RB_Right	25.00	/	/	22.80	/	/	<=33.01	Pass
		Outer_Full	25.59	/	/	23.39	/	/	<=33.01	Pass
		Inner_Full	25.55	/	/	23.35	/	/	<=33.01	Pass
		Inner_1RB_Left	25.45	/	/	23.25	/	/	<=33.01	Pass
		Inner_1RB_Right	25.65	/	/	23.45	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.11	/	/	22.91	/	/	<=33.01	Pass
		Edge_1RB_Right	24.72	/	/	22.52	/	/	<=33.01	Pass
		Outer_Full	25.39	/	/	23.19	/	/	<=33.01	Pass
		Inner_Full	25.49	/	/	23.29	/	/	<=33.01	Pass
		Inner_1RB_Left	25.76	/	/	23.56	/	/	<=33.01	Pass
		Inner_1RB_Right	25.32	/	/	23.13	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	24.82	/	/	22.63	/	/	<=33.01	Pass
		Edge_1RB_Right	24.44	/	/	22.24	/	/	<=33.01	Pass
		Outer_Full	25.12	/	/	22.92	/	/	<=33.01	Pass
		Inner_Full	25.20	/	/	23.00	/	/	<=33.01	Pass
		Inner_1RB_Left	25.42	/	/	23.22	/	/	<=33.01	Pass
		Inner_1RB_Right	24.88	/	/	22.68	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2536.02	Edge_1RB_Left	24.98	/	/	22.78	/	/	<=33.01	Pass
		Edge_1RB_Right	24.86	/	/	22.66	/	/	<=33.01	Pass
		Outer_Full	25.55	/	/	23.35	/	/	<=33.01	Pass
		Inner_Full	25.68	/	/	23.48	/	/	<=33.01	Pass
		Inner_1RB_Left	25.44	/	/	23.24	/	/	<=33.01	Pass
		Inner_1RB_Right	25.43	/	/	23.23	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.06	/	/	22.86	/	/	<=33.01	Pass
		Edge_1RB_Right	24.69	/	/	22.49	/	/	<=33.01	Pass
		Outer_Full	25.54	/	/	23.34	/	/	<=33.01	Pass
		Inner_Full	25.46	/	/	23.26	/	/	<=33.01	Pass
		Inner_1RB_Left	25.71	/	/	23.51	/	/	<=33.01	Pass
		Inner_1RB_Right	25.16	/	/	22.96	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	24.82	/	/	22.62	/	/	<=33.01	Pass
		Edge_1RB_Right	24.37	/	/	22.17	/	/	<=33.01	Pass
		Outer_Full	25.24	/	/	23.04	/	/	<=33.01	Pass
		Inner_Full	25.27	/	/	23.08	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694



DFT-s-OFDM 16 QAM	2536.02	Inner_1RB_Left	25.31	/	/	23.11	/	/	<=33.01	Pass
		Inner_1RB_Right	24.84	/	/	22.64	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.99	/	/	22.79	/	/	<=33.01	Pass
		Edge_1RB_Right	24.87	/	/	22.67	/	/	<=33.01	Pass
		Outer_Full	25.54	/	/	23.34	/	/	<=33.01	Pass
		Inner_Full	25.69	/	/	23.49	/	/	<=33.01	Pass
		Inner_1RB_Left	25.41	/	/	23.21	/	/	<=33.01	Pass
		Inner_1RB_Right	25.41	/	/	23.21	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	24.90	/	/	22.70	/	/	<=33.01	Pass
		Edge_1RB_Right	24.43	/	/	22.23	/	/	<=33.01	Pass
		Outer_Full	25.52	/	/	23.32	/	/	<=33.01	Pass
		Inner_Full	25.53	/	/	23.33	/	/	<=33.01	Pass
		Inner_1RB_Left	25.73	/	/	23.53	/	/	<=33.01	Pass
		Inner_1RB_Right	24.96	/	/	22.76	/	/	<=33.01	Pass
		Edge_1RB_Left	24.85	/	/	22.65	/	/	<=33.01	Pass
		Edge_1RB_Right	24.31	/	/	22.11	/	/	<=33.01	Pass
		Outer_Full	25.34	/	/	23.14	/	/	<=33.01	Pass
		Inner_Full	25.23	/	/	23.04	/	/	<=33.01	Pass
		Inner_1RB_Left	25.60	/	/	23.40	/	/	<=33.01	Pass
		Inner_1RB_Right	24.76	/	/	22.56	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge_1RB_Left	25.00	/	/	22.81	/	/	<=33.01	Pass
		Edge_1RB_Right	24.89	/	/	22.69	/	/	<=33.01	Pass
		Outer_Full	25.58	/	/	23.38	/	/	<=33.01	Pass
		Inner_Full	25.65	/	/	23.45	/	/	<=33.01	Pass
		Inner_1RB_Left	25.41	/	/	23.22	/	/	<=33.01	Pass
		Inner_1RB_Right	25.45	/	/	23.25	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.21	/	/	23.01	/	/	<=33.01	Pass
		Edge_1RB_Right	24.62	/	/	22.42	/	/	<=33.01	Pass
		Outer_Full	25.33	/	/	23.13	/	/	<=33.01	Pass
		Inner_Full	25.54	/	/	23.34	/	/	<=33.01	Pass
		Inner_1RB_Left	25.74	/	/	23.54	/	/	<=33.01	Pass
		Inner_1RB_Right	25.19	/	/	22.99	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	24.95	/	/	22.75	/	/	<=33.01	Pass
		Edge_1RB_Right	24.35	/	/	22.15	/	/	<=33.01	Pass
		Outer_Full	25.26	/	/	23.06	/	/	<=33.01	Pass
		Inner_Full	25.22	/	/	23.02	/	/	<=33.01	Pass
		Inner_1RB_Left	25.34	/	/	23.14	/	/	<=33.01	Pass
		Inner_1RB_Right	24.77	/	/	22.57	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	23.73	/	/	21.53	/	/	<=33.01	Pass
		Edge_1RB_Right	23.79	/	/	21.59	/	/	<=33.01	Pass
		Outer_Full	24.14	/	/	21.94	/	/	<=33.01	Pass
		Inner_Full	24.14	/	/	21.94	/	/	<=33.01	Pass
		Inner_1RB_Left	23.90	/	/	21.70	/	/	<=33.01	Pass
		Inner_1RB_Right	23.86	/	/	21.66	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.00	/	/	21.80	/	/	<=33.01	Pass
		Edge_1RB_Right	23.49	/	/	21.29	/	/	<=33.01	Pass
		Outer_Full	24.10	/	/	21.90	/	/	<=33.01	Pass
		Inner_Full	23.95	/	/	21.75	/	/	<=33.01	Pass
		Inner_1RB_Left	24.03	/	/	21.83	/	/	<=33.01	Pass
		Inner_1RB_Right	23.66	/	/	21.46	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	23.83	/	/	21.63	/	/	<=33.01	Pass
		Edge_1RB_Right	23.35	/	/	21.15	/	/	<=33.01	Pass
		Outer_Full	23.68	/	/	21.48	/	/	<=33.01	Pass
		Inner_Full	23.77	/	/	21.57	/	/	<=33.01	Pass
		Inner_1RB_Left	23.88	/	/	21.68	/	/	<=33.01	Pass
		Inner_1RB_Right	23.39	/	/	21.19	/	/	<=33.01	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	24.99	/	/	22.79	/	/	<=33.01	Pass
		Edge_1RB_Right	24.91	/	/	22.71	/	/	<=33.01	Pass
		Outer_Full	25.53	/	/	23.33	/	/	<=33.01	Pass
		Inner_Full	25.63	/	/	23.43	/	/	<=33.01	Pass
		Inner_1RB_Left	25.52	/	/	23.32	/	/	<=33.01	Pass
		Inner_1RB_Right	25.61	/	/	23.41	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

	2592.99	Edge_1RB_Left	25.16	/	/	22.96	/	/	<=33.01	Pass
		Edge_1RB_Right	24.64	/	/	22.44	/	/	<=33.01	Pass
		Outer_Full	25.41	/	/	23.21	/	/	<=33.01	Pass
		Inner_Full	25.41	/	/	23.21	/	/	<=33.01	Pass
		Inner_1RB_Left	25.75	/	/	23.55	/	/	<=33.01	Pass
		Inner_1RB_Right	25.33	/	/	23.13	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	24.85	/	/	22.65	/	/	<=33.01	Pass
		Edge_1RB_Right	24.40	/	/	22.20	/	/	<=33.01	Pass
		Outer_Full	25.10	/	/	22.90	/	/	<=33.01	Pass
		Inner_Full	25.20	/	/	23.00	/	/	<=33.01	Pass
		Inner_1RB_Left	25.46	/	/	23.26	/	/	<=33.01	Pass
		Inner_1RB_Right	24.97	/	/	22.77	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2536.02	Edge_1RB_Left	25.27	/	/	23.07	/	/	<=33.01	Pass
		Edge_1RB_Right	25.02	/	/	22.82	/	/	<=33.01	Pass
		Outer_Full	25.55	/	/	23.35	/	/	<=33.01	Pass
		Inner_Full	25.62	/	/	23.42	/	/	<=33.01	Pass
		Inner_1RB_Left	25.61	/	/	23.41	/	/	<=33.01	Pass
		Inner_1RB_Right	25.42	/	/	23.22	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.34	/	/	23.14	/	/	<=33.01	Pass
		Edge_1RB_Right	24.73	/	/	22.54	/	/	<=33.01	Pass
		Outer_Full	25.50	/	/	23.30	/	/	<=33.01	Pass
		Inner_Full	25.53	/	/	23.33	/	/	<=33.01	Pass
		Inner_1RB_Left	25.80	/	/	23.60	/	/	<=33.01	Pass
		Inner_1RB_Right	25.36	/	/	23.16	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	24.95	/	/	22.75	/	/	<=33.01	Pass
		Edge_1RB_Right	24.47	/	/	22.27	/	/	<=33.01	Pass
		Outer_Full	25.12	/	/	22.92	/	/	<=33.01	Pass
		Inner_Full	25.37	/	/	23.17	/	/	<=33.01	Pass
		Inner_1RB_Left	25.51	/	/	23.31	/	/	<=33.01	Pass
		Inner_1RB_Right	25.08	/	/	22.88	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2536.02	Edge_1RB_Left	25.10	/	/	22.90	/	/	<=33.01	Pass
		Edge_1RB_Right	25.00	/	/	22.80	/	/	<=33.01	Pass
		Outer_Full	25.04	/	/	22.84	/	/	<=33.01	Pass
		Inner_Full	25.14	/	/	22.94	/	/	<=33.01	Pass
		Inner_1RB_Left	25.07	/	/	22.87	/	/	<=33.01	Pass
		Inner_1RB_Right	25.04	/	/	22.84	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.21	/	/	23.01	/	/	<=33.01	Pass
		Edge_1RB_Right	24.79	/	/	22.59	/	/	<=33.01	Pass
		Outer_Full	24.99	/	/	22.79	/	/	<=33.01	Pass
		Inner_Full	25.01	/	/	22.81	/	/	<=33.01	Pass
		Inner_1RB_Left	25.27	/	/	23.07	/	/	<=33.01	Pass
		Inner_1RB_Right	24.70	/	/	22.50	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	24.91	/	/	22.71	/	/	<=33.01	Pass
		Edge_1RB_Right	24.50	/	/	22.30	/	/	<=33.01	Pass
		Outer_Full	24.69	/	/	22.49	/	/	<=33.01	Pass
		Inner_Full	24.70	/	/	22.50	/	/	<=33.01	Pass
		Inner_1RB_Left	25.04	/	/	22.84	/	/	<=33.01	Pass
		Inner_1RB_Right	24.52	/	/	22.32	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2536.02	Edge_1RB_Left	21.67	/	/	19.47	/	/	<=33.01	Pass
		Edge_1RB_Right	21.84	/	/	19.64	/	/	<=33.01	Pass
		Outer_Full	22.11	/	/	19.92	/	/	<=33.01	Pass
		Inner_Full	22.03	/	/	19.83	/	/	<=33.01	Pass
		Inner_1RB_Left	21.75	/	/	19.55	/	/	<=33.01	Pass
		Inner_1RB_Right	21.57	/	/	19.37	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.04	/	/	19.84	/	/	<=33.01	Pass
		Edge_1RB_Right	21.67	/	/	19.47	/	/	<=33.01	Pass
		Outer_Full	22.14	/	/	19.94	/	/	<=33.01	Pass
		Inner_Full	21.90	/	/	19.70	/	/	<=33.01	Pass
		Inner_1RB_Left	22.02	/	/	19.82	/	/	<=33.01	Pass
		Inner_1RB_Right	21.48	/	/	19.28	/	/	<=33.01	Pass
	2649.99	Edge_1RB_Left	21.52	/	/	19.32	/	/	<=33.01	Pass
		Edge_1RB_Right	21.05	/	/	18.85	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

		Outer_Full	21.68	/	/	19.48	/	/	<=33.01	Pass
		Inner_Full	21.70	/	/	19.50	/	/	<=33.01	Pass
		Inner_1RB_Left	21.58	/	/	19.38	/	/	<=33.01	Pass
		Inner_1RB_Right	21.09	/	/	18.89	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -2.20dBi; Ant2: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_90M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge_1RB_Left	25.13	/	/	22.93	/	/	<=33.01	Pass
		Edge_1RB_Right	24.89	/	/	22.69	/	/	<=33.01	Pass
		Outer_Full	25.54	/	/	23.34	/	/	<=33.01	Pass
		Inner_Full	25.52	/	/	23.32	/	/	<=33.01	Pass
		Inner_1RB_Left	25.60	/	/	23.40	/	/	<=33.01	Pass
		Inner_1RB_Right	25.57	/	/	23.38	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.27	/	/	23.07	/	/	<=33.01	Pass
		Edge_1RB_Right	24.71	/	/	22.51	/	/	<=33.01	Pass
		Outer_Full	25.47	/	/	23.27	/	/	<=33.01	Pass
		Inner_Full	25.45	/	/	23.25	/	/	<=33.01	Pass
		Inner_1RB_Left	25.95	/	/	23.75	/	/	<=33.01	Pass
		Inner_1RB_Right	25.31	/	/	23.11	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	25.12	/	/	22.92	/	/	<=33.01	Pass
		Edge_1RB_Right	24.48	/	/	22.28	/	/	<=33.01	Pass
		Outer_Full	25.19	/	/	22.99	/	/	<=33.01	Pass
		Inner_Full	25.20	/	/	23.00	/	/	<=33.01	Pass
		Inner_1RB_Left	25.59	/	/	23.39	/	/	<=33.01	Pass
		Inner_1RB_Right	25.04	/	/	22.84	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2541	Edge_1RB_Left	25.07	/	/	22.87	/	/	<=33.01	Pass
		Edge_1RB_Right	24.92	/	/	22.72	/	/	<=33.01	Pass
		Outer_Full	25.51	/	/	23.31	/	/	<=33.01	Pass
		Inner_Full	25.69	/	/	23.49	/	/	<=33.01	Pass
		Inner_1RB_Left	25.68	/	/	23.48	/	/	<=33.01	Pass
		Inner_1RB_Right	25.32	/	/	23.12	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.25	/	/	23.05	/	/	<=33.01	Pass
		Edge_1RB_Right	24.69	/	/	22.49	/	/	<=33.01	Pass
		Outer_Full	25.48	/	/	23.28	/	/	<=33.01	Pass
		Inner_Full	25.46	/	/	23.27	/	/	<=33.01	Pass
		Inner_1RB_Left	25.77	/	/	23.58	/	/	<=33.01	Pass
		Inner_1RB_Right	25.26	/	/	23.06	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	25.09	/	/	22.89	/	/	<=33.01	Pass
		Edge_1RB_Right	24.48	/	/	22.28	/	/	<=33.01	Pass
		Outer_Full	25.30	/	/	23.11	/	/	<=33.01	Pass
		Inner_Full	25.28	/	/	23.08	/	/	<=33.01	Pass
		Inner_1RB_Left	25.54	/	/	23.34	/	/	<=33.01	Pass
		Inner_1RB_Right	24.92	/	/	22.72	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2541	Edge_1RB_Left	25.24	/	/	23.04	/	/	<=33.01	Pass
		Edge_1RB_Right	24.96	/	/	22.76	/	/	<=33.01	Pass
		Outer_Full	25.59	/	/	23.39	/	/	<=33.01	Pass
		Inner_Full	25.66	/	/	23.46	/	/	<=33.01	Pass
		Inner_1RB_Left	25.61	/	/	23.41	/	/	<=33.01	Pass
		Inner_1RB_Right	25.30	/	/	23.10	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.98	/	/	22.78	/	/	<=33.01	Pass
		Edge_1RB_Right	24.82	/	/	22.62	/	/	<=33.01	Pass
		Outer_Full	25.52	/	/	23.32	/	/	<=33.01	Pass
		Inner_Full	25.48	/	/	23.28	/	/	<=33.01	Pass
		Inner_1RB_Left	26.01	/	/	23.81	/	/	<=33.01	Pass
		Inner_1RB_Right	25.41	/	/	23.21	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	25.32	/	/	23.13	/	/	<=33.01	Pass
		Edge_1RB_Right	24.70	/	/	22.50	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

DFT-s-OFDM 64 QAM		Outer_Full	25.22	/	/	23.02	/	/	<=33.01	Pass
		Inner_Full	25.25	/	/	23.05	/	/	<=33.01	Pass
		Inner_1RB_Left	25.43	/	/	23.23	/	/	<=33.01	Pass
		Inner_1RB_Right	25.03	/	/	22.83	/	/	<=33.01	Pass
	2541	Edge_1RB_Left	25.06	/	/	22.86	/	/	<=33.01	Pass
		Edge_1RB_Right	24.98	/	/	22.78	/	/	<=33.01	Pass
		Outer_Full	25.63	/	/	23.43	/	/	<=33.01	Pass
		Inner_Full	25.54	/	/	23.34	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	25.63	/	/	23.43	/	/	<=33.01	Pass
		Inner_1RB_Right	25.47	/	/	23.27	/	/	<=33.01	Pass
		Edge_1RB_Left	25.41	/	/	23.21	/	/	<=33.01	Pass
		Edge_1RB_Right	24.66	/	/	22.46	/	/	<=33.01	Pass
	2644.98	Outer_Full	25.52	/	/	23.32	/	/	<=33.01	Pass
		Inner_Full	25.52	/	/	23.32	/	/	<=33.01	Pass
		Inner_1RB_Left	25.88	/	/	23.68	/	/	<=33.01	Pass
		Inner_1RB_Right	25.37	/	/	23.17	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	25.09	/	/	22.90	/	/	<=33.01	Pass
		Edge_1RB_Right	24.40	/	/	22.20	/	/	<=33.01	Pass
		Outer_Full	25.24	/	/	23.04	/	/	<=33.01	Pass
		Inner_Full	25.29	/	/	23.09	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	25.55	/	/	23.35	/	/	<=33.01	Pass
		Inner_1RB_Right	25.02	/	/	22.82	/	/	<=33.01	Pass
		Edge_1RB_Left	23.86	/	/	21.66	/	/	<=33.01	Pass
		Edge_1RB_Right	23.79	/	/	21.59	/	/	<=33.01	Pass
	2644.98	Outer_Full	23.96	/	/	21.76	/	/	<=33.01	Pass
		Inner_Full	24.02	/	/	21.82	/	/	<=33.01	Pass
		Inner_1RB_Left	23.95	/	/	21.75	/	/	<=33.01	Pass
		Inner_1RB_Right	23.95	/	/	21.75	/	/	<=33.01	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	24.06	/	/	21.86	/	/	<=33.01	Pass
		Edge_1RB_Right	23.50	/	/	21.30	/	/	<=33.01	Pass
		Outer_Full	23.96	/	/	21.76	/	/	<=33.01	Pass
		Inner_Full	23.97	/	/	21.77	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	24.33	/	/	22.13	/	/	<=33.01	Pass
		Inner_1RB_Right	23.67	/	/	21.47	/	/	<=33.01	Pass
		Edge_1RB_Left	23.93	/	/	21.73	/	/	<=33.01	Pass
		Edge_1RB_Right	23.42	/	/	21.22	/	/	<=33.01	Pass
	2644.98	Outer_Full	23.76	/	/	21.56	/	/	<=33.01	Pass
		Inner_Full	23.69	/	/	21.49	/	/	<=33.01	Pass
		Inner_1RB_Left	23.97	/	/	21.77	/	/	<=33.01	Pass
		Inner_1RB_Right	23.37	/	/	21.17	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	25.07	/	/	22.87	/	/	<=33.01	Pass
		Edge_1RB_Right	25.11	/	/	22.91	/	/	<=33.01	Pass
		Outer_Full	25.63	/	/	23.43	/	/	<=33.01	Pass
		Inner_Full	25.72	/	/	23.52	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	25.68	/	/	23.48	/	/	<=33.01	Pass
		Inner_1RB_Right	25.55	/	/	23.35	/	/	<=33.01	Pass
		Edge_1RB_Left	25.34	/	/	23.14	/	/	<=33.01	Pass
		Edge_1RB_Right	24.75	/	/	22.55	/	/	<=33.01	Pass
	2644.98	Outer_Full	25.48	/	/	23.28	/	/	<=33.01	Pass
		Inner_Full	25.47	/	/	23.27	/	/	<=33.01	Pass
		Inner_1RB_Left	26.08	/	/	23.88	/	/	<=33.01	Pass
		Inner_1RB_Right	25.45	/	/	23.25	/	/	<=33.01	Pass
	2541	Edge_1RB_Left	25.07	/	/	22.88	/	/	<=33.01	Pass
		Edge_1RB_Right	24.48	/	/	22.28	/	/	<=33.01	Pass
		Outer_Full	25.18	/	/	22.98	/	/	<=33.01	Pass
		Inner_Full	25.22	/	/	23.02	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	25.86	/	/	23.66	/	/	<=33.01	Pass
		Inner_1RB_Right	25.00	/	/	22.80	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	25.26	/	/	23.06	/	/	<=33.01	Pass
		Edge_1RB_Right	25.01	/	/	22.81	/	/	<=33.01	Pass
	2541	Outer_Full	25.64	/	/	23.44	/	/	<=33.01	Pass
		Inner_Full	25.71	/	/	23.51	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

CP-OFDM 64 QAM		Inner_1RB_Left	25.81	/	/	23.61	/	/	<=33.01	Pass
		Inner_1RB_Right	25.60	/	/	23.40	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.32	/	/	23.12	/	/	<=33.01	Pass
		Edge_1RB_Right	24.77	/	/	22.57	/	/	<=33.01	Pass
		Outer_Full	25.46	/	/	23.26	/	/	<=33.01	Pass
		Inner_Full	25.41	/	/	23.21	/	/	<=33.01	Pass
		Inner_1RB_Left	26.08	/	/	23.88	/	/	<=33.01	Pass
		Inner_1RB_Right	25.46	/	/	23.26	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	25.08	/	/	22.88	/	/	<=33.01	Pass
		Edge_1RB_Right	24.55	/	/	22.35	/	/	<=33.01	Pass
		Outer_Full	25.20	/	/	23.01	/	/	<=33.01	Pass
		Inner_Full	25.23	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Left	25.78	/	/	23.58	/	/	<=33.01	Pass
		Inner_1RB_Right	25.16	/	/	22.96	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	25.21	/	/	23.02	/	/	<=33.01	Pass
		Edge_1RB_Right	25.04	/	/	22.84	/	/	<=33.01	Pass
		Outer_Full	25.06	/	/	22.86	/	/	<=33.01	Pass
		Inner_Full	25.21	/	/	23.01	/	/	<=33.01	Pass
		Inner_1RB_Left	25.29	/	/	23.09	/	/	<=33.01	Pass
		Inner_1RB_Right	25.09	/	/	22.89	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.53	/	/	23.33	/	/	<=33.01	Pass
		Edge_1RB_Right	24.91	/	/	22.72	/	/	<=33.01	Pass
		Outer_Full	25.00	/	/	22.80	/	/	<=33.01	Pass
		Inner_Full	24.96	/	/	22.76	/	/	<=33.01	Pass
		Inner_1RB_Left	25.60	/	/	23.40	/	/	<=33.01	Pass
		Inner_1RB_Right	24.97	/	/	22.77	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	25.05	/	/	22.85	/	/	<=33.01	Pass
		Edge_1RB_Right	24.45	/	/	22.26	/	/	<=33.01	Pass
		Outer_Full	24.72	/	/	22.52	/	/	<=33.01	Pass
		Inner_Full	24.74	/	/	22.54	/	/	<=33.01	Pass
		Inner_1RB_Left	25.15	/	/	22.95	/	/	<=33.01	Pass
		Inner_1RB_Right	24.71	/	/	22.51	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	21.80	/	/	19.60	/	/	<=33.01	Pass
		Edge_1RB_Right	21.67	/	/	19.47	/	/	<=33.01	Pass
		Outer_Full	22.04	/	/	19.84	/	/	<=33.01	Pass
		Inner_Full	22.26	/	/	20.06	/	/	<=33.01	Pass
		Inner_1RB_Left	21.90	/	/	19.70	/	/	<=33.01	Pass
		Inner_1RB_Right	21.72	/	/	19.52	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.10	/	/	19.90	/	/	<=33.01	Pass
		Edge_1RB_Right	21.56	/	/	19.36	/	/	<=33.01	Pass
		Outer_Full	22.03	/	/	19.83	/	/	<=33.01	Pass
		Inner_Full	21.90	/	/	19.70	/	/	<=33.01	Pass
		Inner_1RB_Left	22.27	/	/	20.07	/	/	<=33.01	Pass
		Inner_1RB_Right	21.68	/	/	19.48	/	/	<=33.01	Pass
	2644.98	Edge_1RB_Left	21.69	/	/	19.49	/	/	<=33.01	Pass
		Edge_1RB_Right	21.21	/	/	19.01	/	/	<=33.01	Pass
		Outer_Full	21.68	/	/	19.48	/	/	<=33.01	Pass
		Inner_Full	21.78	/	/	19.58	/	/	<=33.01	Pass
		Inner_1RB_Left	21.97	/	/	19.77	/	/	<=33.01	Pass
		Inner_1RB_Right	21.24	/	/	19.04	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: -2.20dBi; Ant2: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.10 30_S_100M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	25.04	/	/	22.84	/	/	<=33.01	Pass
		Edge_1RB_Right	25.01	/	/	22.81	/	/	<=33.01	Pass
		Outer_Full	25.52	/	/	23.32	/	/	<=33.01	Pass
		Inner_Full	25.51	/	/	23.31	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

			Inner_1RB_Left	25.76	/	/	23.56	/	/	<=33.01	Pass
			Inner_1RB_Right	25.54	/	/	23.34	/	/	<=33.01	Pass
		2592.99	Edge_1RB_Left	25.32	/	/	23.13	/	/	<=33.01	Pass
			Edge_1RB_Right	24.86	/	/	22.66	/	/	<=33.01	Pass
			Outer_Full	25.39	/	/	23.19	/	/	<=33.01	Pass
			Inner_Full	25.30	/	/	23.10	/	/	<=33.01	Pass
			Inner_1RB_Left	25.90	/	/	23.70	/	/	<=33.01	Pass
			Inner_1RB_Right	25.31	/	/	23.11	/	/	<=33.01	Pass
		2640	Edge_1RB_Left	25.08	/	/	22.88	/	/	<=33.01	Pass
			Edge_1RB_Right	24.53	/	/	22.33	/	/	<=33.01	Pass
			Outer_Full	25.23	/	/	23.03	/	/	<=33.01	Pass
			Inner_Full	25.13	/	/	22.93	/	/	<=33.01	Pass
			Inner_1RB_Left	25.74	/	/	23.54	/	/	<=33.01	Pass
			Inner_1RB_Right	25.02	/	/	22.82	/	/	<=33.01	Pass
DFT-s-OFDM QPSK		2546.01	Edge_1RB_Left	25.07	/	/	22.87	/	/	<=33.01	Pass
			Edge_1RB_Right	24.97	/	/	22.77	/	/	<=33.01	Pass
			Outer_Full	25.59	/	/	23.40	/	/	<=33.01	Pass
			Inner_Full	25.50	/	/	23.30	/	/	<=33.01	Pass
			Inner_1RB_Left	25.76	/	/	23.56	/	/	<=33.01	Pass
			Inner_1RB_Right	25.66	/	/	23.46	/	/	<=33.01	Pass
		2592.99	Edge_1RB_Left	25.38	/	/	23.18	/	/	<=33.01	Pass
			Edge_1RB_Right	24.76	/	/	22.56	/	/	<=33.01	Pass
			Outer_Full	25.52	/	/	23.32	/	/	<=33.01	Pass
			Inner_Full	25.38	/	/	23.18	/	/	<=33.01	Pass
			Inner_1RB_Left	25.94	/	/	23.74	/	/	<=33.01	Pass
			Inner_1RB_Right	25.29	/	/	23.09	/	/	<=33.01	Pass
		2640	Edge_1RB_Left	25.14	/	/	22.94	/	/	<=33.01	Pass
			Edge_1RB_Right	24.51	/	/	22.31	/	/	<=33.01	Pass
			Outer_Full	25.26	/	/	23.06	/	/	<=33.01	Pass
			Inner_Full	25.25	/	/	23.05	/	/	<=33.01	Pass
			Inner_1RB_Left	25.77	/	/	23.58	/	/	<=33.01	Pass
			Inner_1RB_Right	24.96	/	/	22.76	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM		2546.01	Edge_1RB_Left	25.50	/	/	23.30	/	/	<=33.01	Pass
			Edge_1RB_Right	25.09	/	/	22.89	/	/	<=33.01	Pass
			Outer_Full	25.56	/	/	23.36	/	/	<=33.01	Pass
			Inner_Full	25.56	/	/	23.36	/	/	<=33.01	Pass
			Inner_1RB_Left	25.74	/	/	23.54	/	/	<=33.01	Pass
			Inner_1RB_Right	25.46	/	/	23.26	/	/	<=33.01	Pass
		2592.99	Edge_1RB_Left	25.26	/	/	23.06	/	/	<=33.01	Pass
			Edge_1RB_Right	24.66	/	/	22.47	/	/	<=33.01	Pass
			Outer_Full	25.63	/	/	23.43	/	/	<=33.01	Pass
			Inner_Full	25.36	/	/	23.16	/	/	<=33.01	Pass
			Inner_1RB_Left	25.87	/	/	23.67	/	/	<=33.01	Pass
			Inner_1RB_Right	25.21	/	/	23.02	/	/	<=33.01	Pass
		2640	Edge_1RB_Left	25.05	/	/	22.85	/	/	<=33.01	Pass
			Edge_1RB_Right	24.66	/	/	22.47	/	/	<=33.01	Pass
			Outer_Full	25.27	/	/	23.07	/	/	<=33.01	Pass
			Inner_Full	25.22	/	/	23.02	/	/	<=33.01	Pass
			Inner_1RB_Left	25.82	/	/	23.62	/	/	<=33.01	Pass
			Inner_1RB_Right	25.33	/	/	23.13	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM		2546.01	Edge_1RB_Left	25.16	/	/	22.96	/	/	<=33.01	Pass
			Edge_1RB_Right	24.87	/	/	22.67	/	/	<=33.01	Pass
			Outer_Full	25.52	/	/	23.32	/	/	<=33.01	Pass
			Inner_Full	25.61	/	/	23.42	/	/	<=33.01	Pass
			Inner_1RB_Left	25.73	/	/	23.53	/	/	<=33.01	Pass
			Inner_1RB_Right	25.44	/	/	23.24	/	/	<=33.01	Pass
		2592.99	Edge_1RB_Left	25.32	/	/	23.12	/	/	<=33.01	Pass
			Edge_1RB_Right	24.76	/	/	22.56	/	/	<=33.01	Pass
			Outer_Full	25.61	/	/	23.41	/	/	<=33.01	Pass
			Inner_Full	25.45	/	/	23.25	/	/	<=33.01	Pass
			Inner_1RB_Left	25.96	/	/	23.76	/	/	<=33.01	Pass
			Inner_1RB_Right	25.37	/	/	23.17	/	/	<=33.01	Pass

	2640	Edge_1RB_Left	25.08	/	/	22.88	/	/	<=33.01	Pass
		Edge_1RB_Right	24.54	/	/	22.34	/	/	<=33.01	Pass
		Outer_Full	25.27	/	/	23.07	/	/	<=33.01	Pass
		Inner_Full	25.32	/	/	23.12	/	/	<=33.01	Pass
		Inner_1RB_Left	25.66	/	/	23.46	/	/	<=33.01	Pass
		Inner_1RB_Right	25.04	/	/	22.84	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	24.01	/	/	21.81	/	/	<=33.01	Pass
		Edge_1RB_Right	23.92	/	/	21.72	/	/	<=33.01	Pass
		Outer_Full	24.01	/	/	21.81	/	/	<=33.01	Pass
		Inner_Full	24.16	/	/	21.96	/	/	<=33.01	Pass
		Inner_1RB_Left	23.98	/	/	21.78	/	/	<=33.01	Pass
		Inner_1RB_Right	23.85	/	/	21.65	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.25	/	/	22.05	/	/	<=33.01	Pass
		Edge_1RB_Right	23.69	/	/	21.49	/	/	<=33.01	Pass
		Outer_Full	24.07	/	/	21.87	/	/	<=33.01	Pass
		Inner_Full	24.03	/	/	21.83	/	/	<=33.01	Pass
		Inner_1RB_Left	24.20	/	/	22.00	/	/	<=33.01	Pass
		Inner_1RB_Right	23.70	/	/	21.50	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	23.92	/	/	21.72	/	/	<=33.01	Pass
		Edge_1RB_Right	23.40	/	/	21.20	/	/	<=33.01	Pass
		Outer_Full	23.81	/	/	21.61	/	/	<=33.01	Pass
		Inner_Full	23.65	/	/	21.45	/	/	<=33.01	Pass
		Inner_1RB_Left	23.95	/	/	21.75	/	/	<=33.01	Pass
		Inner_1RB_Right	23.34	/	/	21.14	/	/	<=33.01	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	25.17	/	/	22.97	/	/	<=33.01	Pass
		Edge_1RB_Right	25.04	/	/	22.84	/	/	<=33.01	Pass
		Outer_Full	25.51	/	/	23.31	/	/	<=33.01	Pass
		Inner_Full	25.51	/	/	23.31	/	/	<=33.01	Pass
		Inner_1RB_Left	25.49	/	/	23.29	/	/	<=33.01	Pass
		Inner_1RB_Right	25.65	/	/	23.45	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.36	/	/	23.16	/	/	<=33.01	Pass
		Edge_1RB_Right	24.78	/	/	22.58	/	/	<=33.01	Pass
		Outer_Full	25.58	/	/	23.38	/	/	<=33.01	Pass
		Inner_Full	25.29	/	/	23.09	/	/	<=33.01	Pass
		Inner_1RB_Left	25.93	/	/	23.73	/	/	<=33.01	Pass
		Inner_1RB_Right	25.55	/	/	23.36	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	25.08	/	/	22.88	/	/	<=33.01	Pass
		Edge_1RB_Right	24.58	/	/	22.38	/	/	<=33.01	Pass
		Outer_Full	25.16	/	/	22.96	/	/	<=33.01	Pass
		Inner_Full	25.23	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Left	25.71	/	/	23.51	/	/	<=33.01	Pass
		Inner_1RB_Right	25.02	/	/	22.83	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2546.01	Edge_1RB_Left	25.24	/	/	23.04	/	/	<=33.01	Pass
		Edge_1RB_Right	25.00	/	/	22.81	/	/	<=33.01	Pass
		Outer_Full	25.52	/	/	23.32	/	/	<=33.01	Pass
		Inner_Full	25.74	/	/	23.54	/	/	<=33.01	Pass
		Inner_1RB_Left	25.73	/	/	23.54	/	/	<=33.01	Pass
		Inner_1RB_Right	25.43	/	/	23.23	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.48	/	/	23.28	/	/	<=33.01	Pass
		Edge_1RB_Right	24.92	/	/	22.72	/	/	<=33.01	Pass
		Outer_Full	25.50	/	/	23.30	/	/	<=33.01	Pass
		Inner_Full	25.56	/	/	23.36	/	/	<=33.01	Pass
		Inner_1RB_Left	25.85	/	/	23.65	/	/	<=33.01	Pass
		Inner_1RB_Right	25.30	/	/	23.10	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	25.20	/	/	23.00	/	/	<=33.01	Pass
		Edge_1RB_Right	24.98	/	/	22.78	/	/	<=33.01	Pass
		Outer_Full	25.25	/	/	23.05	/	/	<=33.01	Pass
		Inner_Full	25.22	/	/	23.02	/	/	<=33.01	Pass
		Inner_1RB_Left	25.66	/	/	23.46	/	/	<=33.01	Pass
		Inner_1RB_Right	25.14	/	/	22.94	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2546.01	Edge_1RB_Left	25.22	/	/	23.02	/	/	<=33.01	Pass
		Edge_1RB_Right	25.10	/	/	22.90	/	/	<=33.01	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

		Outer_Full	25.11	/	/	22.91	/	/	<=33.01	Pass
		Inner_Full	25.12	/	/	22.92	/	/	<=33.01	Pass
		Inner_1RB_Left	25.22	/	/	23.02	/	/	<=33.01	Pass
		Inner_1RB_Right	25.09	/	/	22.89	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	25.40	/	/	23.20	/	/	<=33.01	Pass
		Edge_1RB_Right	24.80	/	/	22.61	/	/	<=33.01	Pass
		Outer_Full	24.99	/	/	22.79	/	/	<=33.01	Pass
		Inner_Full	25.01	/	/	22.81	/	/	<=33.01	Pass
	2640	Inner_1RB_Left	25.41	/	/	23.21	/	/	<=33.01	Pass
		Inner_1RB_Right	24.98	/	/	22.78	/	/	<=33.01	Pass
		Edge_1RB_Left	25.16	/	/	22.96	/	/	<=33.01	Pass
		Edge_1RB_Right	24.61	/	/	22.41	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2546.01	Outer_Full	24.66	/	/	22.46	/	/	<=33.01	Pass
		Inner_Full	24.71	/	/	22.51	/	/	<=33.01	Pass
		Inner_1RB_Left	25.19	/	/	22.99	/	/	<=33.01	Pass
		Inner_1RB_Right	24.60	/	/	22.40	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.79	/	/	19.59	/	/	<=33.01	Pass
		Edge_1RB_Right	21.68	/	/	19.49	/	/	<=33.01	Pass
		Outer_Full	22.08	/	/	19.88	/	/	<=33.01	Pass
		Inner_Full	22.03	/	/	19.83	/	/	<=33.01	Pass
	2640	Inner_1RB_Left	21.89	/	/	19.69	/	/	<=33.01	Pass
		Inner_1RB_Right	21.67	/	/	19.47	/	/	<=33.01	Pass
		Edge_1RB_Left	22.18	/	/	19.98	/	/	<=33.01	Pass
		Edge_1RB_Right	21.60	/	/	19.40	/	/	<=33.01	Pass
	2592.99	Outer_Full	22.00	/	/	19.80	/	/	<=33.01	Pass
		Inner_Full	21.86	/	/	19.66	/	/	<=33.01	Pass
		Inner_1RB_Left	22.13	/	/	19.93	/	/	<=33.01	Pass
		Inner_1RB_Right	21.58	/	/	19.38	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	21.74	/	/	19.54	/	/	<=33.01	Pass
		Edge_1RB_Right	21.26	/	/	19.06	/	/	<=33.01	Pass
		Outer_Full	21.84	/	/	19.64	/	/	<=33.01	Pass
		Inner_Full	21.77	/	/	19.57	/	/	<=33.01	Pass
	2640	Inner_1RB_Left	21.89	/	/	19.69	/	/	<=33.01	Pass
		Inner_1RB_Right	21.25	/	/	19.05	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: -2.20dBi; Ant2: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_10M

5G NR n41 SCS=30kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	-13.68	-0.0053	>=-2.5 & <=2.5	Pass
				HV	-16.42	-0.0063	>=-2.5 & <=2.5	Pass
			-30	NV	-13.84	-0.0053	>=-2.5 & <=2.5	Pass
			-20	NV	-6.86	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-9.56	-0.0037	>=-2.5 & <=2.5	Pass
			0	NV	-7.12	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-14.13	-0.0054	>=-2.5 & <=2.5	Pass
			20	NV	-10.58	-0.0041	>=-2.5 & <=2.5	Pass
			30	NV	-6.78	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-22.37	-0.0086	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-3.01	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-18.66	-0.0072	>=-2.5 & <=2.5	Pass
			-30	NV	-3.99	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-8.37	-0.0032	>=-2.5 & <=2.5	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

			-10	NV	-4.12	-0.0016	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-8.34	-0.0032	≥ -2.5 & ≤ 2.5	Pass
			10	NV	5.46	0.0021	≥ -2.5 & ≤ 2.5	Pass
			20	NV	2.36	0.0009	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-9.30	-0.0036	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-11.45	-0.0044	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-14.21	-0.0055	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-2.79	-0.0011	≥ -2.5 & ≤ 2.5	Pass
				HV	-9.11	-0.0035	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-16.99	-0.0066	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-13.36	-0.0052	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-7.19	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-1.11	-0.0004	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-6.59	-0.0025	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-4.45	-0.0017	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-9.82	-0.0038	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-2.72	-0.0010	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-0.21	-0.0001	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-13.90	-0.0054	≥ -2.5 & ≤ 2.5	Pass
				HV	-4.51	-0.0017	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-11.26	-0.0043	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-14.48	-0.0056	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-7.34	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-3.80	-0.0015	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-7.09	-0.0027	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-8.63	-0.0033	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-17.34	-0.0067	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-8.20	-0.0032	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-16.47	-0.0064	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-12.26	-0.0047	≥ -2.5 & ≤ 2.5	Pass
				HV	-5.79	-0.0022	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-16.15	-0.0062	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-15.56	-0.0060	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-8.51	-0.0033	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-8.96	-0.0035	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-3.87	-0.0015	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-10.57	-0.0041	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-8.32	-0.0032	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-5.83	-0.0022	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-11.91	-0.0046	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-4.21	-0.0016	≥ -2.5 & ≤ 2.5	Pass
				HV	-14.73	-0.0057	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-9.14	-0.0035	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-22.48	-0.0087	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-5.97	-0.0023	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-8.46	-0.0033	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-2.89	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-8.74	-0.0034	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-6.22	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-12.82	-0.0049	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-12.20	-0.0047	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-15.56	-0.0060	≥ -2.5 & ≤ 2.5	Pass
				HV	-16.34	-0.0063	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-8.96	-0.0035	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-15.84	-0.0061	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-8.27	-0.0032	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-10.42	-0.0040	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-10.08	-0.0039	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-5.98	-0.0023	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-15.37	-0.0059	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-8.86	-0.0034	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-13.23	-0.0051	≥ -2.5 & ≤ 2.5	Pass



Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2.57	0.0010	>=-2.5 & <=2.5	Pass
				HV	-7.91	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-10.19	-0.0039	>=-2.5 & <=2.5	Pass
			-20	NV	-10.42	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	-8.27	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-11.15	-0.0043	>=-2.5 & <=2.5	Pass
			10	NV	0.07	0.0000	>=-2.5 & <=2.5	Pass
			20	NV	-4.38	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-11.44	-0.0044	>=-2.5 & <=2.5	Pass
			40	NV	-11.42	-0.0044	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	50	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			20	LV	-13.94	-0.0054	>=-2.5 & <=2.5	Pass
				HV	-4.04	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-10.87	-0.0042	>=-2.5 & <=2.5	Pass
			-20	NV	-7.64	-0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	-5.30	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-5.23	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-19.99	-0.0077	>=-2.5 & <=2.5	Pass
			20	NV	-10.03	-0.0039	>=-2.5 & <=2.5	Pass
			30	NV	-8.82	-0.0034	>=-2.5 & <=2.5	Pass
			40	NV	-10.96	-0.0042	>=-2.5 & <=2.5	Pass
			50	NV	-6.34	-0.0024	>=-2.5 & <=2.5	Pass

2.1.2 30_S_20M

5G NR n41 SCS=30kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	-2.46	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-4.88	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-21.78	-0.0084	>=-2.5 & <=2.5	Pass
			-20	NV	-10.48	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	5.57	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	0.64	0.0002	>=-2.5 & <=2.5	Pass
			10	NV	-2.75	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-6.12	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-1.31	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-9.59	-0.0037	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	50	NV	-18.54	-0.0072	>=-2.5 & <=2.5	Pass
			20	LV	-6.50	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-13.69	-0.0053	>=-2.5 & <=2.5	Pass
			-30	NV	-22.04	-0.0085	>=-2.5 & <=2.5	Pass
			-20	NV	-9.91	-0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	-5.05	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-17.13	-0.0066	>=-2.5 & <=2.5	Pass
			10	NV	-18.66	-0.0072	>=-2.5 & <=2.5	Pass
			20	NV	-2.79	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-8.72	-0.0034	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	40	NV	-11.51	-0.0044	>=-2.5 & <=2.5	Pass
			50	NV	-3.91	-0.0015	>=-2.5 & <=2.5	Pass
			20	LV	-6.77	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-19.72	-0.0076	>=-2.5 & <=2.5	Pass
			-30	NV	-12.23	-0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-11.96	-0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	-7.24	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-2.87	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-11.58	-0.0045	>=-2.5 & <=2.5	Pass
			20	NV	-3.72	-0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	30	NV	-3.65	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-3.64	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-18.25	-0.0070	>=-2.5 & <=2.5	Pass
			20	LV	-17.42	-0.0067	>=-2.5 & <=2.5	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

				HV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-12.93	-0.0050	>=-2.5 & <=2.5	Pass
			-20	NV	-10.74	-0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	-4.35	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-5.86	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-11.74	-0.0045	>=-2.5 & <=2.5	Pass
			20	NV	-9.96	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-15.94	-0.0061	>=-2.5 & <=2.5	Pass
			40	NV	6.68	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-15.06	-0.0058	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-7.96	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-8.30	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-8.34	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-8.43	-0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-7.23	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	0.36	0.0001	>=-2.5 & <=2.5	Pass
			10	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-11.56	-0.0045	>=-2.5 & <=2.5	Pass
			30	NV	-6.37	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-10.34	-0.0040	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	50	NV	-11.70	-0.0045	>=-2.5 & <=2.5	Pass
			20	LV	-6.29	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-10.63	-0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	-17.03	-0.0066	>=-2.5 & <=2.5	Pass
			-20	NV	-10.72	-0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	-8.71	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	1.58	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-15.74	-0.0061	>=-2.5 & <=2.5	Pass
			30	NV	-14.35	-0.0055	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	40	NV	-7.07	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-5.71	-0.0022	>=-2.5 & <=2.5	Pass
			20	LV	-18.22	-0.0070	>=-2.5 & <=2.5	Pass
				HV	2.25	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-4.10	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-6.24	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	4.80	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-13.40	-0.0052	>=-2.5 & <=2.5	Pass
			20	NV	-11.45	-0.0044	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	30	NV	-16.48	-0.0064	>=-2.5 & <=2.5	Pass
			40	NV	-7.58	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-0.46	-0.0002	>=-2.5 & <=2.5	Pass
			20	LV	-10.25	-0.0040	>=-2.5 & <=2.5	Pass
				HV	-13.97	-0.0054	>=-2.5 & <=2.5	Pass
			-30	NV	-11.80	-0.0046	>=-2.5 & <=2.5	Pass
			-20	NV	-2.11	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-4.43	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-10.27	-0.0040	>=-2.5 & <=2.5	Pass
			10	NV	-15.30	-0.0059	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	NV	-0.10	0.0000	>=-2.5 & <=2.5	Pass
			30	NV	-16.66	-0.0064	>=-2.5 & <=2.5	Pass
			40	NV	-4.33	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-7.32	-0.0028	>=-2.5 & <=2.5	Pass
			20	LV	-8.61	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-0.01	0.0000	>=-2.5 & <=2.5	Pass
			-30	NV	-15.97	-0.0062	>=-2.5 & <=2.5	Pass
			-20	NV	-11.51	-0.0044	>=-2.5 & <=2.5	Pass
			-10	NV	-7.91	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-9.09	-0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-3.58	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-10.99	-0.0042	>=-2.5 & <=2.5	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

			30	NV	-7.48	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-5.85	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-11.64	-0.0045	>=-2.5 & <=2.5	Pass

2.1.3 30_S_30M

5G NR n41 SCS=30kHz SISO 30MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	-6.35	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-11.87	-0.0046	>=-2.5 & <=2.5	Pass
			-30	NV	-1.98	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-11.43	-0.0044	>=-2.5 & <=2.5	Pass
			-10	NV	-8.79	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-12.15	-0.0047	>=-2.5 & <=2.5	Pass
			10	NV	1.39	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-13.72	-0.0053	>=-2.5 & <=2.5	Pass
			30	NV	2.92	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-6.67	-0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-4.72	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-10.99	-0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	-11.51	-0.0044	>=-2.5 & <=2.5	Pass
			-20	NV	-14.43	-0.0056	>=-2.5 & <=2.5	Pass
			-10	NV	-7.15	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-11.77	-0.0045	>=-2.5 & <=2.5	Pass
			10	NV	-9.75	-0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-7.37	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-7.69	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-2.82	-0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2.57	0.0010	>=-2.5 & <=2.5	Pass
				HV	-9.24	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-9.87	-0.0038	>=-2.5 & <=2.5	Pass
			-20	NV	-15.94	-0.0061	>=-2.5 & <=2.5	Pass
			-10	NV	-9.09	-0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-18.05	-0.0070	>=-2.5 & <=2.5	Pass
			10	NV	-6.74	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-2.09	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-11.18	-0.0043	>=-2.5 & <=2.5	Pass
			40	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-8.67	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-2.86	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-5.46	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-9.18	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-9.41	-0.0036	>=-2.5 & <=2.5	Pass
			0	NV	-1.41	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-9.67	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	0.67	0.0003	>=-2.5 & <=2.5	Pass
			30	NV	1.08	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-1.22	-0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-2.51	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-6.26	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-5.82	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-5.53	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-12.44	-0.0048	>=-2.5 & <=2.5	Pass
			0	NV	-13.00	-0.0050	>=-2.5 & <=2.5	Pass
			10	NV	-0.25	-0.0001	>=-2.5 & <=2.5	Pass
			20	NV	-19.45	-0.0075	>=-2.5 & <=2.5	Pass
			30	NV	-6.00	-0.0023	>=-2.5 & <=2.5	Pass



Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

CP-OFDM QPSK	2592.99	Outer_Full	40	NV	-12.20	-0.0047	>=-2.5 & <=2.5	Pass
			50	NV	2.04	0.0008	>=-2.5 & <=2.5	Pass
			20	LV	-5.64	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-11.85	-0.0046	>=-2.5 & <=2.5	Pass
			-30	NV	-6.97	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-0.37	-0.0001	>=-2.5 & <=2.5	Pass
			-10	NV	-18.70	-0.0072	>=-2.5 & <=2.5	Pass
			0	NV	-8.73	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-18.41	-0.0071	>=-2.5 & <=2.5	Pass
			20	NV	-9.90	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-13.74	-0.0053	>=-2.5 & <=2.5	Pass
			40	NV	-12.53	-0.0048	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-11.70	-0.0045	>=-2.5 & <=2.5	Pass
				HV	-8.97	-0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	-5.09	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-8.95	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-4.14	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	4.49	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-19.84	-0.0077	>=-2.5 & <=2.5	Pass
			20	NV	-23.83	-0.0092	>=-2.5 & <=2.5	Pass
			30	NV	-10.38	-0.0040	>=-2.5 & <=2.5	Pass
			40	NV	-17.01	-0.0066	>=-2.5 & <=2.5	Pass
			50	NV	-12.37	-0.0048	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-8.36	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-15.94	-0.0061	>=-2.5 & <=2.5	Pass
			-30	NV	-12.71	-0.0049	>=-2.5 & <=2.5	Pass
			-20	NV	-14.70	-0.0057	>=-2.5 & <=2.5	Pass
			-10	NV	-2.55	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-15.13	-0.0058	>=-2.5 & <=2.5	Pass
			10	NV	-9.60	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-6.52	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-22.93	-0.0088	>=-2.5 & <=2.5	Pass
			40	NV	-13.41	-0.0052	>=-2.5 & <=2.5	Pass
			50	NV	-18.44	-0.0071	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-0.03	0.0000	>=-2.5 & <=2.5	Pass
				HV	-12.36	-0.0048	>=-2.5 & <=2.5	Pass
			-30	NV	-6.45	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-14.22	-0.0055	>=-2.5 & <=2.5	Pass
			-10	NV	-6.66	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-14.79	-0.0057	>=-2.5 & <=2.5	Pass
			10	NV	-11.92	-0.0046	>=-2.5 & <=2.5	Pass
			20	NV	-14.59	-0.0056	>=-2.5 & <=2.5	Pass
			30	NV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-9.74	-0.0038	>=-2.5 & <=2.5	Pass
			50	NV	-12.58	-0.0049	>=-2.5 & <=2.5	Pass

2.1.4 30_S_40M

5G NR n41 SCS=30kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	0.74	0.0003	>=-2.5 & <=2.5	Pass
				HV	-13.57	-0.0052	>=-2.5 & <=2.5	Pass
			-30	NV	-7.08	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-3.86	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-16.12	-0.0062	>=-2.5 & <=2.5	Pass
			0	NV	-7.71	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-10.60	-0.0041	>=-2.5 & <=2.5	Pass
			20	NV	-10.04	-0.0039	>=-2.5 & <=2.5	Pass
			30	NV	-11.05	-0.0043	>=-2.5 & <=2.5	Pass
			40	NV	-4.11	-0.0016	>=-2.5 & <=2.5	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

			50	NV	-17.10	-0.0066	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-15.55	-0.0060	>=-2.5 & <=2.5	Pass
				HV	-12.24	-0.0047	>=-2.5 & <=2.5	Pass
			-30	NV	-10.93	-0.0042	>=-2.5 & <=2.5	Pass
			-20	NV	-4.74	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-9.23	-0.0036	>=-2.5 & <=2.5	Pass
			0	NV	-7.49	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-12.73	-0.0049	>=-2.5 & <=2.5	Pass
			20	NV	-15.98	-0.0062	>=-2.5 & <=2.5	Pass
			30	NV	-13.09	-0.0050	>=-2.5 & <=2.5	Pass
			40	NV	-14.66	-0.0057	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-2.78	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-6.72	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-3.03	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-2.43	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-7.82	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-5.45	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-3.91	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-8.58	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-8.88	-0.0034	>=-2.5 & <=2.5	Pass
			40	NV	-14.89	-0.0057	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-18.76	-0.0072	>=-2.5 & <=2.5	Pass
				HV	-5.41	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-15.76	-0.0061	>=-2.5 & <=2.5	Pass
			-20	NV	-4.66	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-11.66	-0.0045	>=-2.5 & <=2.5	Pass
			0	NV	-2.65	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-0.74	-0.0003	>=-2.5 & <=2.5	Pass
			20	NV	-0.56	-0.0002	>=-2.5 & <=2.5	Pass
			30	NV	-2.43	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-8.82	-0.0034	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-9.41	-0.0036	>=-2.5 & <=2.5	Pass
				HV	-17.32	-0.0067	>=-2.5 & <=2.5	Pass
			-30	NV	-8.22	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-12.15	-0.0047	>=-2.5 & <=2.5	Pass
			-10	NV	-6.80	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-2.04	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-7.16	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-18.14	-0.0070	>=-2.5 & <=2.5	Pass
			30	NV	-19.03	-0.0073	>=-2.5 & <=2.5	Pass
			40	NV	-2.83	-0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-23.71	-0.0091	>=-2.5 & <=2.5	Pass
				HV	-12.23	-0.0047	>=-2.5 & <=2.5	Pass
			-30	NV	-13.15	-0.0051	>=-2.5 & <=2.5	Pass
			-20	NV	1.42	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-7.42	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-1.57	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-9.15	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	7.94	0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-15.73	-0.0061	>=-2.5 & <=2.5	Pass
			40	NV	-10.23	-0.0039	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-4.25	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-22.99	-0.0089	>=-2.5 & <=2.5	Pass
			-30	NV	-13.33	-0.0051	>=-2.5 & <=2.5	Pass
			-20	NV	-9.56	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-15.22	-0.0059	>=-2.5 & <=2.5	Pass
			0	NV	-1.99	-0.0008	>=-2.5 & <=2.5	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

			10	NV	-12.81	-0.0049	>=-2.5 & <=2.5	Pass
			20	NV	2.55	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-11.46	-0.0044	>=-2.5 & <=2.5	Pass
			40	NV	-15.00	-0.0058	>=-2.5 & <=2.5	Pass
			50	NV	-6.08	-0.0023	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-14.73	-0.0057	>=-2.5 & <=2.5	Pass
				HV	4.26	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-10.36	-0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	-9.88	-0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	-6.29	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-9.94	-0.0038	>=-2.5 & <=2.5	Pass
			10	NV	-10.03	-0.0039	>=-2.5 & <=2.5	Pass
			20	NV	-1.36	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-10.32	-0.0040	>=-2.5 & <=2.5	Pass
			40	NV	-9.10	-0.0035	>=-2.5 & <=2.5	Pass
			50	NV	-19.74	-0.0076	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-5.47	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-10.67	-0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	-16.30	-0.0063	>=-2.5 & <=2.5	Pass
			-20	NV	-13.72	-0.0053	>=-2.5 & <=2.5	Pass
			-10	NV	-10.55	-0.0041	>=-2.5 & <=2.5	Pass
			0	NV	-8.84	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-9.18	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-7.16	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-6.11	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-5.43	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-9.86	-0.0038	>=-2.5 & <=2.5	Pass

2.1.5 30_S_50M

5G NR n41 SCS=30kHz SISO 50MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	-7.98	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-2.29	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	17.18	0.0066	>=-2.5 & <=2.5	Pass
			-20	NV	17.65	0.0068	>=-2.5 & <=2.5	Pass
			-10	NV	9.80	0.0038	>=-2.5 & <=2.5	Pass
			0	NV	-6.46	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	39.23	0.0151	>=-2.5 & <=2.5	Pass
			20	NV	-1.57	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-32.10	-0.0124	>=-2.5 & <=2.5	Pass
			40	NV	-20.17	-0.0078	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-8.59	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-27.92	-0.0108	>=-2.5 & <=2.5	Pass
			-30	NV	0.85	0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	-1.61	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-19.14	-0.0074	>=-2.5 & <=2.5	Pass
			0	NV	-22.60	-0.0087	>=-2.5 & <=2.5	Pass
			10	NV	-17.70	-0.0068	>=-2.5 & <=2.5	Pass
			20	NV	-22.69	-0.0088	>=-2.5 & <=2.5	Pass
			30	NV	35.91	0.0138	>=-2.5 & <=2.5	Pass
			40	NV	-11.93	-0.0046	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	12.86	0.0050	>=-2.5 & <=2.5	Pass
				HV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-318.53	-0.1228	>=-2.5 & <=2.5	Pass
			-20	NV	1.54	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	10.07	0.0039	>=-2.5 & <=2.5	Pass
			0	NV	-12.55	-0.0048	>=-2.5 & <=2.5	Pass
			10	NV	6.02	0.0023	>=-2.5 & <=2.5	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

			20	NV	18.93	0.0073	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-10.43	-0.0040	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-2.99	-0.0012	≥ -2.5 & ≤ 2.5	Pass
			50	NV	3.72	0.0014	≥ -2.5 & ≤ 2.5	Pass
			20	LV	12.68	0.0049	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full		HV	6.89	0.0027	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	1.42	0.0005	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-0.99	-0.0004	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	6.23	0.0024	≥ -2.5 & ≤ 2.5	Pass
			0	NV	17.38	0.0067	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-5.54	-0.0021	≥ -2.5 & ≤ 2.5	Pass
			20	NV	1.41	0.0005	≥ -2.5 & ≤ 2.5	Pass
			30	NV	15.93	0.0061	≥ -2.5 & ≤ 2.5	Pass
			40	NV	0.11	0.0000	≥ -2.5 & ≤ 2.5	Pass
			50	NV	9.27	0.0036	≥ -2.5 & ≤ 2.5	Pass
			20	LV	12.18	0.0047	≥ -2.5 & ≤ 2.5	Pass
				HV	10.96	0.0042	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	17.05	0.0066	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-1.47	-0.0006	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	9.48	0.0037	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	0	NV	-4.85	-0.0019	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-6.18	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			20	NV	19.57	0.0075	≥ -2.5 & ≤ 2.5	Pass
			30	NV	10.54	0.0041	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-8.43	-0.0033	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-8.03	-0.0031	≥ -2.5 & ≤ 2.5	Pass
			20	LV	1.31	0.0005	≥ -2.5 & ≤ 2.5	Pass
				HV	-12.87	-0.0050	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-13.60	-0.0052	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-1651.44	-0.6369	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-4.86	-0.0019	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-8.83	-0.0034	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-3.11	-0.0012	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-4.88	-0.0019	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-8.28	-0.0032	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	40	NV	-3.32	-0.0013	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-6.05	-0.0023	≥ -2.5 & ≤ 2.5	Pass
			20	LV	-21.52	-0.0083	≥ -2.5 & ≤ 2.5	Pass
				HV	-7.03	-0.0027	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	5.42	0.0021	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-15.02	-0.0058	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-4.63	-0.0018	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-6.97	-0.0027	≥ -2.5 & ≤ 2.5	Pass
			10	NV	4.69	0.0018	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-20.74	-0.0080	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-18.15	-0.0070	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-8.34	-0.0032	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-12.09	-0.0047	≥ -2.5 & ≤ 2.5	Pass
			20	LV	-2.48	-0.0010	≥ -2.5 & ≤ 2.5	Pass
				HV	2.08	0.0008	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	-30	NV	-4.39	-0.0017	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-13.65	-0.0053	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-3.52	-0.0014	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-4.93	-0.0019	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-10.04	-0.0039	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-2.35	-0.0009	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-3.45	-0.0013	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-4.16	-0.0016	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-3.18	-0.0012	≥ -2.5 & ≤ 2.5	Pass
			20	LV	-8.87	-0.0034	≥ -2.5 & ≤ 2.5	Pass
				HV	-15.79	-0.0061	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-10.36	-0.0040	≥ -2.5 & ≤ 2.5	Pass
			20	LV	-8.87	-0.0034	≥ -2.5 & ≤ 2.5	Pass
				HV	-15.79	-0.0061	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-10.36	-0.0040	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-8.87	-0.0034	≥ -2.5 & ≤ 2.5	Pass
				HV	-15.79	-0.0061	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-10.36	-0.0040	≥ -2.5 & ≤ 2.5	Pass
			20	LV	-8.87	-0.0034	≥ -2.5 & ≤ 2.5	Pass
				HV	-15.79	-0.0061	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	-30	NV	-10.36	-0.0040	≥ -2.5 & ≤ 2.5	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

			-20	NV	-1.31	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-1800.58	-0.6944	>=-2.5 & <=2.5	Pass
			0	NV	-7.92	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-1.41	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-4.08	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-0.44	-0.0002	>=-2.5 & <=2.5	Pass
			40	NV	8.55	0.0033	>=-2.5 & <=2.5	Pass
			50	NV	-20.73	-0.0080	>=-2.5 & <=2.5	Pass

2.1.6 30_S_60M

5G NR n41 SCS=30kHz SISO 60MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	-23.44	-0.0090	>=-2.5 & <=2.5	Pass
				HV	76.06	0.0293	>=-2.5 & <=2.5	Pass
			-30	NV	-89.30	-0.0344	>=-2.5 & <=2.5	Pass
			-20	NV	53.54	0.0206	>=-2.5 & <=2.5	Pass
			-10	NV	-55.68	-0.0215	>=-2.5 & <=2.5	Pass
			0	NV	-0.37	-0.0001	>=-2.5 & <=2.5	Pass
			10	NV	-9.56	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-1.52	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-42.10	-0.0162	>=-2.5 & <=2.5	Pass
			40	NV	-22.22	-0.0086	>=-2.5 & <=2.5	Pass
			50	NV	20.38	0.0079	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	13.17	0.0051	>=-2.5 & <=2.5	Pass
				HV	-2.57	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-43.04	-0.0166	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-41.10	-0.0159	>=-2.5 & <=2.5	Pass
			0	NV	10.67	0.0041	>=-2.5 & <=2.5	Pass
			10	NV	-29.14	-0.0112	>=-2.5 & <=2.5	Pass
			20	NV	4.49	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	27.21	0.0105	>=-2.5 & <=2.5	Pass
			40	NV	120.67	0.0465	>=-2.5 & <=2.5	Pass
			50	NV	584.15	0.2253	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2.75	0.0011	>=-2.5 & <=2.5	Pass
				HV	-30.82	-0.0119	>=-2.5 & <=2.5	Pass
			-30	NV	224.83	0.0867	>=-2.5 & <=2.5	Pass
			-20	NV	-3.77	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	9.17	0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-0.39	-0.0002	>=-2.5 & <=2.5	Pass
			10	NV	-36.62	-0.0141	>=-2.5 & <=2.5	Pass
			20	NV	6280.57	2.4221	>=-2.5 & <=2.5	Pass
			30	NV	-227.14	-0.0876	>=-2.5 & <=2.5	Pass
			40	NV	1025.12	0.3953	>=-2.5 & <=2.5	Pass
			50	NV	1002.43	0.3866	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	1.52	0.0006	>=-2.5 & <=2.5	Pass
				HV	2.71	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-12.91	-0.0050	>=-2.5 & <=2.5	Pass
			-20	NV	-3.03	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-1031.75	-0.3979	>=-2.5 & <=2.5	Pass
			0	NV	-36.03	-0.0139	>=-2.5 & <=2.5	Pass
			10	NV	-78.41	-0.0302	>=-2.5 & <=2.5	Pass
			20	NV	-286.51	-0.1105	>=-2.5 & <=2.5	Pass
			30	NV	434.32	0.1675	>=-2.5 & <=2.5	Pass
			40	NV	6289.08	2.4254	>=-2.5 & <=2.5	Pass
			50	NV	-412.31	-0.1590	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-15.22	-0.0059	>=-2.5 & <=2.5	Pass
				HV	-10.81	-0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	0.89	0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	17.06	0.0066	>=-2.5 & <=2.5	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

			-10	NV	0.60	0.0002	>=-2.5 & <=2.5	Pass
			0	NV	-8.52	-0.0033	>=-2.5 & <=2.5	Pass
			10	NV	-13.22	-0.0051	>=-2.5 & <=2.5	Pass
			20	NV	6455.40	2.4896	>=-2.5 & <=2.5	Pass
			30	NV	-5.82	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-2.99	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	5922.04	2.2839	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-3.99	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-15.23	-0.0059	>=-2.5 & <=2.5	Pass
			-30	NV	-4.09	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-5.11	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-2.90	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	2.56	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-8.08	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-4.76	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-4.69	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-17.43	-0.0067	>=-2.5 & <=2.5	Pass
			50	NV	-42.27	-0.0163	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-8.81	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-8.95	-0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	-13.52	-0.0052	>=-2.5 & <=2.5	Pass
			-20	NV	-8.03	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	8.76	0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-13.73	-0.0053	>=-2.5 & <=2.5	Pass
			10	NV	-4.07	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-24.59	-0.0095	>=-2.5 & <=2.5	Pass
			30	NV	-13.56	-0.0052	>=-2.5 & <=2.5	Pass
			40	NV	-6.79	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-1.19	-0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-4.25	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-13.58	-0.0052	>=-2.5 & <=2.5	Pass
			-30	NV	-14.20	-0.0055	>=-2.5 & <=2.5	Pass
			-20	NV	-22.10	-0.0085	>=-2.5 & <=2.5	Pass
			-10	NV	-8.51	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-17.21	-0.0066	>=-2.5 & <=2.5	Pass
			10	NV	-9.54	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-12.11	-0.0047	>=-2.5 & <=2.5	Pass
			30	NV	-5.34	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-6.49	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-9.32	-0.0036	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-5.10	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-15.85	-0.0061	>=-2.5 & <=2.5	Pass
			-30	NV	-5.94	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-7.75	-0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-3.09	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-5.32	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-5.16	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-12.14	-0.0047	>=-2.5 & <=2.5	Pass
			30	NV	-10.82	-0.0042	>=-2.5 & <=2.5	Pass
			40	NV	-7.15	-0.0028	>=-2.5 & <=2.5	Pass
			50	NV	-7.42	-0.0029	>=-2.5 & <=2.5	Pass



2.1.7 30_S_70M

5G NR n41 SCS=30kHz SISO 70MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	-14.71	-0.0057	>=-2.5 & <=2.5	Pass
				HV	1.87	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-9.63	-0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-7.95	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-8.28	-0.0032	>=-2.5 & <=2.5	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

			0	NV	-6.37	-0.0025	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-14.76	-0.0057	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-2.11	-0.0008	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-10.10	-0.0039	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-10.39	-0.0040	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-17.23	-0.0066	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-6.17	-0.0024	≥ -2.5 & ≤ 2.5	Pass
				HV	-14.58	-0.0056	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-19.63	-0.0076	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-16.26	-0.0063	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-8.97	-0.0035	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-8.89	-0.0034	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-7.84	-0.0030	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-8.31	-0.0032	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-4.57	-0.0018	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-11.85	-0.0046	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-2.78	-0.0011	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-8.80	-0.0034	≥ -2.5 & ≤ 2.5	Pass
				HV	-7.14	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-4.53	-0.0017	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	0.52	0.0002	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-2.05	-0.0008	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-14.62	-0.0056	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-20.69	-0.0080	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-14.25	-0.0055	≥ -2.5 & ≤ 2.5	Pass
			30	NV	1.74	0.0007	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-6.19	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-15.87	-0.0061	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	4.46	0.0017	≥ -2.5 & ≤ 2.5	Pass
				HV	-13.89	-0.0054	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-4.47	-0.0017	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-13.51	-0.0052	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-11.24	-0.0043	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-4.57	-0.0018	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-4.08	-0.0016	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-6.23	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-8.49	-0.0033	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-12.08	-0.0047	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-12.41	-0.0048	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-13.03	-0.0050	≥ -2.5 & ≤ 2.5	Pass
				HV	-7.56	-0.0029	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-8.36	-0.0032	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-6.89	-0.0027	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-14.28	-0.0055	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-13.30	-0.0051	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-17.68	-0.0068	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-4.59	-0.0018	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-4.18	-0.0016	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-13.91	-0.0054	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-8.20	-0.0032	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-14.05	-0.0054	≥ -2.5 & ≤ 2.5	Pass
				HV	-8.36	-0.0032	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-12.20	-0.0047	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-19.26	-0.0074	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-7.17	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-1.37	-0.0005	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-0.57	-0.0002	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-1.61	-0.0006	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-9.52	-0.0037	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-19.98	-0.0077	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-9.90	-0.0038	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-21.79	-0.0084	≥ -2.5 & ≤ 2.5	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

				HV	-19.58	-0.0076	>=-2.5 & <=2.5	Pass
			-30	NV	-15.33	-0.0059	>=-2.5 & <=2.5	Pass
			-20	NV	-10.79	-0.0042	>=-2.5 & <=2.5	Pass
			-10	NV	-15.99	-0.0062	>=-2.5 & <=2.5	Pass
			0	NV	-6.11	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-12.60	-0.0049	>=-2.5 & <=2.5	Pass
			20	NV	-11.66	-0.0045	>=-2.5 & <=2.5	Pass
			30	NV	-7.65	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-3.63	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-9.22	-0.0036	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-11.09	-0.0043	>=-2.5 & <=2.5	Pass
				HV	-6.57	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-19.21	-0.0074	>=-2.5 & <=2.5	Pass
			-20	NV	-8.43	-0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-8.06	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-19.13	-0.0074	>=-2.5 & <=2.5	Pass
			10	NV	-18.92	-0.0073	>=-2.5 & <=2.5	Pass
			20	NV	-4.12	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-16.66	-0.0064	>=-2.5 & <=2.5	Pass
			40	NV	-8.99	-0.0035	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	50	NV	-14.61	-0.0056	>=-2.5 & <=2.5	Pass
			20	LV	-22.46	-0.0087	>=-2.5 & <=2.5	Pass
				HV	-5.55	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-16.39	-0.0063	>=-2.5 & <=2.5	Pass
			-20	NV	-14.10	-0.0054	>=-2.5 & <=2.5	Pass
			-10	NV	-7.39	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-10.13	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-8.78	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	-17.19	-0.0066	>=-2.5 & <=2.5	Pass
			30	NV	-16.74	-0.0065	>=-2.5 & <=2.5	Pass
			40	NV	-12.92	-0.0050	>=-2.5 & <=2.5	Pass
			50	NV	-16.16	-0.0062	>=-2.5 & <=2.5	Pass

2.1.8 30_S_80M

5G NR n41 SCS=30kHz SISO 80MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	-0.90	-0.0003	>=-2.5 & <=2.5	Pass
				HV	-18.77	-0.0072	>=-2.5 & <=2.5	Pass
			-30	NV	-6.97	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-6.21	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-24.74	-0.0095	>=-2.5 & <=2.5	Pass
			0	NV	-12.87	-0.0050	>=-2.5 & <=2.5	Pass
			10	NV	-1.13	-0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-12.97	-0.0050	>=-2.5 & <=2.5	Pass
			30	NV	-17.49	-0.0067	>=-2.5 & <=2.5	Pass
			40	NV	-12.41	-0.0048	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	50	NV	-13.73	-0.0053	>=-2.5 & <=2.5	Pass
			20	LV	-16.43	-0.0063	>=-2.5 & <=2.5	Pass
				HV	-16.21	-0.0063	>=-2.5 & <=2.5	Pass
			-30	NV	-13.76	-0.0053	>=-2.5 & <=2.5	Pass
			-20	NV	-8.81	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	-7.66	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-14.47	-0.0056	>=-2.5 & <=2.5	Pass
			10	NV	-9.10	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-1.55	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	40	NV	-11.60	-0.0045	>=-2.5 & <=2.5	Pass
			50	NV	-14.85	-0.0057	>=-2.5 & <=2.5	Pass
			20	LV	-13.28	-0.0051	>=-2.5 & <=2.5	Pass
				HV	-8.68	-0.0033	>=-2.5 & <=2.5	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

			-30	NV	-16.82	-0.0065	>=-2.5 & <=2.5	Pass
			-20	NV	-12.31	-0.0047	>=-2.5 & <=2.5	Pass
			-10	NV	-6.14	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-25.51	-0.0098	>=-2.5 & <=2.5	Pass
			10	NV	-2.38	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-14.72	-0.0057	>=-2.5 & <=2.5	Pass
			30	NV	-12.18	-0.0047	>=-2.5 & <=2.5	Pass
			40	NV	-20.33	-0.0078	>=-2.5 & <=2.5	Pass
			50	NV	-3.41	-0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-10.43	-0.0040	>=-2.5 & <=2.5	Pass
				HV	-16.40	-0.0063	>=-2.5 & <=2.5	Pass
			-30	NV	-10.74	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-10.27	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	-16.08	-0.0062	>=-2.5 & <=2.5	Pass
			0	NV	-14.25	-0.0055	>=-2.5 & <=2.5	Pass
			10	NV	-13.62	-0.0053	>=-2.5 & <=2.5	Pass
			20	NV	-8.75	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-5.31	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-7.52	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-11.48	-0.0044	>=-2.5 & <=2.5	Pass
			20	LV	-19.61	-0.0076	>=-2.5 & <=2.5	Pass
				HV	-11.06	-0.0043	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	-30	NV	-11.05	-0.0043	>=-2.5 & <=2.5	Pass
			-20	NV	-10.29	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	-17.25	-0.0067	>=-2.5 & <=2.5	Pass
			0	NV	-15.39	-0.0059	>=-2.5 & <=2.5	Pass
			10	NV	-27.50	-0.0106	>=-2.5 & <=2.5	Pass
			20	NV	-22.78	-0.0088	>=-2.5 & <=2.5	Pass
			30	NV	-10.33	-0.0040	>=-2.5 & <=2.5	Pass
			40	NV	2.12	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-20.43	-0.0079	>=-2.5 & <=2.5	Pass
			20	LV	-8.23	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-16.41	-0.0063	>=-2.5 & <=2.5	Pass
			-20	NV	-6.85	-0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	-10	NV	-17.66	-0.0068	>=-2.5 & <=2.5	Pass
			0	NV	-15.15	-0.0058	>=-2.5 & <=2.5	Pass
			10	NV	-19.24	-0.0074	>=-2.5 & <=2.5	Pass
			20	NV	-16.31	-0.0063	>=-2.5 & <=2.5	Pass
			30	NV	-18.37	-0.0071	>=-2.5 & <=2.5	Pass
			40	NV	-13.70	-0.0053	>=-2.5 & <=2.5	Pass
			50	NV	-10.75	-0.0041	>=-2.5 & <=2.5	Pass
			20	LV	-10.18	-0.0039	>=-2.5 & <=2.5	Pass
				HV	-10.69	-0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	-18.14	-0.0070	>=-2.5 & <=2.5	Pass
			-20	NV	1.16	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-8.36	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-9.31	-0.0036	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	10	NV	-18.62	-0.0072	>=-2.5 & <=2.5	Pass
			20	NV	-2.07	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-9.85	-0.0038	>=-2.5 & <=2.5	Pass
			40	NV	-17.45	-0.0067	>=-2.5 & <=2.5	Pass
			50	NV	-21.06	-0.0081	>=-2.5 & <=2.5	Pass
			20	LV	-12.27	-0.0047	>=-2.5 & <=2.5	Pass
				HV	-2.88	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-19.62	-0.0076	>=-2.5 & <=2.5	Pass
			-20	NV	-13.56	-0.0052	>=-2.5 & <=2.5	Pass
			-10	NV	-10.41	-0.0040	>=-2.5 & <=2.5	Pass
			0	NV	-5.80	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-6.95	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-14.87	-0.0057	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	30	NV	-17.24	-0.0066	>=-2.5 & <=2.5	Pass



Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

CP-OFDM 256 QAM	2592.99	Outer_Full	40	NV	-8.15	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-17.15	-0.0066	>=-2.5 & <=2.5	Pass
			20	LV	-17.54	-0.0068	>=-2.5 & <=2.5	Pass
				HV	-26.08	-0.0101	>=-2.5 & <=2.5	Pass
			-30	NV	-15.29	-0.0059	>=-2.5 & <=2.5	Pass
			-20	NV	-10.88	-0.0042	>=-2.5 & <=2.5	Pass
			-10	NV	-9.07	-0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-0.67	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	-16.12	-0.0062	>=-2.5 & <=2.5	Pass
			20	NV	-2.33	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-9.53	-0.0037	>=-2.5 & <=2.5	Pass
			40	NV	-22.44	-0.0087	>=-2.5 & <=2.5	Pass
			50	NV	-9.88	-0.0038	>=-2.5 & <=2.5	Pass

2.1.9 30_S_90M

5G NR n41 SCS=30kHz SISO 90MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	-21.69	-0.0084	>=-2.5 & <=2.5	Pass
				HV	-16.99	-0.0066	>=-2.5 & <=2.5	Pass
			-30	NV	-13.89	-0.0054	>=-2.5 & <=2.5	Pass
			-20	NV	-15.81	-0.0061	>=-2.5 & <=2.5	Pass
			-10	NV	-28.76	-0.0111	>=-2.5 & <=2.5	Pass
			0	NV	-18.78	-0.0072	>=-2.5 & <=2.5	Pass
			10	NV	-14.24	-0.0055	>=-2.5 & <=2.5	Pass
			20	NV	-20.05	-0.0077	>=-2.5 & <=2.5	Pass
			30	NV	-19.58	-0.0076	>=-2.5 & <=2.5	Pass
			40	NV	-17.42	-0.0067	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-14.56	-0.0056	>=-2.5 & <=2.5	Pass
				HV	-12.35	-0.0048	>=-2.5 & <=2.5	Pass
			-30	NV	-6.45	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-9.83	-0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	-26.44	-0.0102	>=-2.5 & <=2.5	Pass
			0	NV	-5.96	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-13.71	-0.0053	>=-2.5 & <=2.5	Pass
			20	NV	-16.61	-0.0064	>=-2.5 & <=2.5	Pass
			30	NV	-9.29	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-16.01	-0.0062	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-22.05	-0.0085	>=-2.5 & <=2.5	Pass
				HV	0.27	0.0001	>=-2.5 & <=2.5	Pass
			-30	NV	-8.88	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-10.00	-0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	-14.98	-0.0058	>=-2.5 & <=2.5	Pass
			0	NV	-14.34	-0.0055	>=-2.5 & <=2.5	Pass
			10	NV	-4.97	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-12.45	-0.0048	>=-2.5 & <=2.5	Pass
			30	NV	-10.16	-0.0039	>=-2.5 & <=2.5	Pass
			40	NV	-9.73	-0.0038	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-23.18	-0.0089	>=-2.5 & <=2.5	Pass
				HV	-13.47	-0.0052	>=-2.5 & <=2.5	Pass
			-30	NV	-14.17	-0.0055	>=-2.5 & <=2.5	Pass
			-20	NV	-12.30	-0.0047	>=-2.5 & <=2.5	Pass
			-10	NV	-18.39	-0.0071	>=-2.5 & <=2.5	Pass
			0	NV	-21.58	-0.0083	>=-2.5 & <=2.5	Pass
			10	NV	-16.68	-0.0064	>=-2.5 & <=2.5	Pass
			20	NV	-15.55	-0.0060	>=-2.5 & <=2.5	Pass
			30	NV	-11.39	-0.0044	>=-2.5 & <=2.5	Pass
			40	NV	-18.56	-0.0072	>=-2.5 & <=2.5	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

			50	NV	-14.64	-0.0056	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-18.76	-0.0072	>=-2.5 & <=2.5	Pass
				HV	-16.77	-0.0065	>=-2.5 & <=2.5	Pass
			-30	NV	-12.29	-0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-17.58	-0.0068	>=-2.5 & <=2.5	Pass
			-10	NV	-16.00	-0.0062	>=-2.5 & <=2.5	Pass
			0	NV	-17.31	-0.0067	>=-2.5 & <=2.5	Pass
			10	NV	-18.75	-0.0072	>=-2.5 & <=2.5	Pass
			20	NV	-11.84	-0.0046	>=-2.5 & <=2.5	Pass
			30	NV	-13.42	-0.0052	>=-2.5 & <=2.5	Pass
			40	NV	-16.33	-0.0063	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	-34.90	-0.0135	>=-2.5 & <=2.5	Pass
				HV	-6.02	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-17.79	-0.0069	>=-2.5 & <=2.5	Pass
			-20	NV	-13.64	-0.0053	>=-2.5 & <=2.5	Pass
			-10	NV	-23.14	-0.0089	>=-2.5 & <=2.5	Pass
			0	NV	-9.93	-0.0038	>=-2.5 & <=2.5	Pass
			10	NV	-2.35	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-14.17	-0.0055	>=-2.5 & <=2.5	Pass
			30	NV	-18.83	-0.0073	>=-2.5 & <=2.5	Pass
			40	NV	-5.66	-0.0022	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-0.95	-0.0004	>=-2.5 & <=2.5	Pass
				HV	-11.57	-0.0045	>=-2.5 & <=2.5	Pass
			-30	NV	-5.98	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-15.42	-0.0059	>=-2.5 & <=2.5	Pass
			-10	NV	-9.07	-0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-10.11	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-12.31	-0.0047	>=-2.5 & <=2.5	Pass
			20	NV	-0.72	-0.0003	>=-2.5 & <=2.5	Pass
			30	NV	-10.55	-0.0041	>=-2.5 & <=2.5	Pass
			40	NV	-13.70	-0.0053	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-19.46	-0.0075	>=-2.5 & <=2.5	Pass
				HV	-11.36	-0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	-26.02	-0.0100	>=-2.5 & <=2.5	Pass
			-20	NV	-13.25	-0.0051	>=-2.5 & <=2.5	Pass
			-10	NV	-12.16	-0.0047	>=-2.5 & <=2.5	Pass
			0	NV	-8.59	-0.0033	>=-2.5 & <=2.5	Pass
			10	NV	-3.79	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-16.77	-0.0065	>=-2.5 & <=2.5	Pass
			30	NV	-15.28	-0.0059	>=-2.5 & <=2.5	Pass
			40	NV	-13.03	-0.0050	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-13.58	-0.0052	>=-2.5 & <=2.5	Pass
				HV	-9.04	-0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	-6.11	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-13.49	-0.0052	>=-2.5 & <=2.5	Pass
			-10	NV	-13.58	-0.0052	>=-2.5 & <=2.5	Pass
			0	NV	-11.11	-0.0043	>=-2.5 & <=2.5	Pass
			10	NV	-11.33	-0.0044	>=-2.5 & <=2.5	Pass
			20	NV	-12.25	-0.0047	>=-2.5 & <=2.5	Pass
			30	NV	-13.12	-0.0051	>=-2.5 & <=2.5	Pass
			40	NV	-12.28	-0.0047	>=-2.5 & <=2.5	Pass
			50	NV	-22.68	-0.0087	>=-2.5 & <=2.5	Pass

2.1.10 30_S_100M

5G NR n41 SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	20	LV	-15.20	-0.0059	>=-2.5 & <=2.5	Pass
				HV	-7.96	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-18.49	-0.0071	>=-2.5 & <=2.5	Pass
			-20	NV	-7.88	-0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-13.45	-0.0052	>=-2.5 & <=2.5	Pass
			0	NV	-10.61	-0.0041	>=-2.5 & <=2.5	Pass
			10	NV	-19.97	-0.0077	>=-2.5 & <=2.5	Pass
			20	NV	-10.72	-0.0041	>=-2.5 & <=2.5	Pass
			30	NV	-5.54	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-3.17	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	50	NV	-26.01	-0.0100	>=-2.5 & <=2.5	Pass
			20	LV	-22.23	-0.0086	>=-2.5 & <=2.5	Pass
				HV	-14.18	-0.0055	>=-2.5 & <=2.5	Pass
			-30	NV	-18.55	-0.0072	>=-2.5 & <=2.5	Pass
			-20	NV	-27.75	-0.0107	>=-2.5 & <=2.5	Pass
			-10	NV	-19.36	-0.0075	>=-2.5 & <=2.5	Pass
			0	NV	-14.69	-0.0057	>=-2.5 & <=2.5	Pass
			10	NV	-17.59	-0.0068	>=-2.5 & <=2.5	Pass
			20	NV	-10.18	-0.0039	>=-2.5 & <=2.5	Pass
			30	NV	-13.09	-0.0050	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	40	NV	-5.95	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-26.57	-0.0102	>=-2.5 & <=2.5	Pass
			20	LV	-17.01	-0.0066	>=-2.5 & <=2.5	Pass
				HV	-11.06	-0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-21.49	-0.0083	>=-2.5 & <=2.5	Pass
			-20	NV	-8.87	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	-20.61	-0.0079	>=-2.5 & <=2.5	Pass
			0	NV	-11.64	-0.0045	>=-2.5 & <=2.5	Pass
			10	NV	-10.77	-0.0042	>=-2.5 & <=2.5	Pass
			20	NV	-7.60	-0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	30	NV	-15.01	-0.0058	>=-2.5 & <=2.5	Pass
			40	NV	-15.46	-0.0060	>=-2.5 & <=2.5	Pass
			50	NV	-14.35	-0.0055	>=-2.5 & <=2.5	Pass
			20	LV	-17.30	-0.0067	>=-2.5 & <=2.5	Pass
				HV	-6.54	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-12.18	-0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-2.84	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-17.00	-0.0066	>=-2.5 & <=2.5	Pass
			0	NV	-7.05	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-13.73	-0.0053	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	NV	-20.61	-0.0079	>=-2.5 & <=2.5	Pass
			30	NV	-12.48	-0.0048	>=-2.5 & <=2.5	Pass
			40	NV	-10.11	-0.0039	>=-2.5 & <=2.5	Pass
			50	NV	-11.98	-0.0046	>=-2.5 & <=2.5	Pass
			20	LV	-5.38	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-10.85	-0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	-12.48	-0.0048	>=-2.5 & <=2.5	Pass
			-20	NV	-8.77	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	-27.52	-0.0106	>=-2.5 & <=2.5	Pass
			0	NV	-12.22	-0.0047	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2592.99	Outer_Full	10	NV	-0.83	-0.0003	>=-2.5 & <=2.5	Pass
			20	NV	-19.18	-0.0074	>=-2.5 & <=2.5	Pass
			30	NV	-10.41	-0.0040	>=-2.5 & <=2.5	Pass
			40	NV	-7.12	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-15.90	-0.0061	>=-2.5 & <=2.5	Pass
			20	LV	-10.05	-0.0039	>=-2.5 & <=2.5	Pass
				HV	-19.97	-0.0077	>=-2.5 & <=2.5	Pass
		Outer_Full	-30	NV	-16.76	-0.0065	>=-2.5 & <=2.5	Pass
			-20	NV	-19.91	-0.0077	>=-2.5 & <=2.5	Pass
			-10	NV	-16.40	-0.0063	>=-2.5 & <=2.5	Pass
			0	NV	-21.60	-0.0083	>=-2.5 & <=2.5	Pass
			10	NV	-15.98	-0.0062	>=-2.5 & <=2.5	Pass

			20	NV	-5.61	-0.0022	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-18.11	-0.0070	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-11.56	-0.0045	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-10.14	-0.0039	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	-6.20	-0.0024	≥ -2.5 & ≤ 2.5	Pass
				HV	-18.29	-0.0071	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-14.54	-0.0056	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-20.11	-0.0078	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-15.03	-0.0058	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-8.80	-0.0034	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-10.47	-0.0040	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-7.73	-0.0030	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-14.92	-0.0058	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-22.29	-0.0086	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-7.96	-0.0031	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	-12.99	-0.0050	≥ -2.5 & ≤ 2.5	Pass
				HV	-16.73	-0.0065	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-8.99	-0.0035	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-7.09	-0.0027	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-13.78	-0.0053	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-24.94	-0.0096	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-21.70	-0.0084	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-15.28	-0.0059	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-11.66	-0.0045	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-20.46	-0.0079	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-14.68	-0.0057	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	-13.22	-0.0051	≥ -2.5 & ≤ 2.5	Pass
				HV	-15.12	-0.0058	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-15.96	-0.0062	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-19.58	-0.0076	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-8.50	-0.0033	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-14.19	-0.0055	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-5.84	-0.0023	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-19.99	-0.0077	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-15.44	-0.0060	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-13.66	-0.0053	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-8.20	-0.0032	≥ -2.5 & ≤ 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_10M_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2501.01	Outer_Full	8.59	9.65	/	Pass
	2592.99	Outer_Full	8.59	9.64	/	Pass
	2685	Outer_Full	8.61	9.58	/	Pass
DFT-s-OFDM QPSK	2501.01	Outer_Full	8.59	9.71	/	Pass
	2592.99	Outer_Full	8.61	9.85	/	Pass
	2685	Outer_Full	8.62	9.52	/	Pass
DFT-s-OFDM 16 QAM	2501.01	Outer_Full	8.61	9.65	/	Pass
	2592.99	Outer_Full	8.57	9.73	/	Pass
	2685	Outer_Full	8.59	9.68	/	Pass
DFT-s-OFDM 64 QAM	2501.01	Outer_Full	8.61	9.68	/	Pass
	2592.99	Outer_Full	8.64	9.71	/	Pass
	2685	Outer_Full	8.61	9.79	/	Pass
DFT-s-OFDM 256 QAM	2501.01	Outer_Full	8.62	9.79	/	Pass
	2592.99	Outer_Full	8.57	9.75	/	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

	2685	Outer_Full	8.62	9.84	/	Pass
CP-OFDM QPSK	2501.01	Outer_Full	8.60	9.85	/	Pass
	2592.99	Outer_Full	8.58	9.83	/	Pass
	2685	Outer_Full	8.59	9.77	/	Pass
CP-OFDM 16 QAM	2501.01	Outer_Full	8.60	9.75	/	Pass
	2592.99	Outer_Full	8.59	9.63	/	Pass
	2685	Outer_Full	8.60	9.81	/	Pass
CP-OFDM 64 QAM	2501.01	Outer_Full	8.59	9.61	/	Pass
	2592.99	Outer_Full	8.59	9.71	/	Pass
	2685	Outer_Full	8.59	9.74	/	Pass
CP-OFDM 256 QAM	2501.01	Outer_Full	8.61	9.66	/	Pass
	2592.99	Outer_Full	8.60	9.70	/	Pass
	2685	Outer_Full	8.60	9.81	/	Pass

3.1.2 30_S_20M_NTNV

5G NR n41 SCS=30kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2506.02	Outer_Full	17.91	19.35	/	Pass
	2592.99	Outer_Full	17.89	19.30	/	Pass
	2679.99	Outer_Full	17.88	19.47	/	Pass
DFT-s-OFDM QPSK	2506.02	Outer_Full	17.82	19.19	/	Pass
	2592.99	Outer_Full	17.82	19.21	/	Pass
	2679.99	Outer_Full	17.83	19.53	/	Pass
DFT-s-OFDM 16 QAM	2506.02	Outer_Full	17.85	19.39	/	Pass
	2592.99	Outer_Full	17.84	19.37	/	Pass
	2679.99	Outer_Full	17.80	19.27	/	Pass
DFT-s-OFDM 64 QAM	2506.02	Outer_Full	17.86	19.29	/	Pass
	2592.99	Outer_Full	17.84	19.29	/	Pass
	2679.99	Outer_Full	17.85	19.30	/	Pass
DFT-s-OFDM 256 QAM	2506.02	Outer_Full	17.81	19.30	/	Pass
	2592.99	Outer_Full	17.89	19.14	/	Pass
	2679.99	Outer_Full	17.88	18.90	/	Pass
CP-OFDM QPSK	2506.02	Outer_Full	18.24	19.51	/	Pass
	2592.99	Outer_Full	18.23	19.93	/	Pass
	2679.99	Outer_Full	18.27	19.91	/	Pass
CP-OFDM 16 QAM	2506.02	Outer_Full	18.26	19.49	/	Pass
	2592.99	Outer_Full	18.24	19.80	/	Pass
	2679.99	Outer_Full	18.23	19.80	/	Pass
CP-OFDM 64 QAM	2506.02	Outer_Full	18.26	19.64	/	Pass
	2592.99	Outer_Full	18.26	19.77	/	Pass
	2679.99	Outer_Full	18.23	19.73	/	Pass
CP-OFDM 256 QAM	2506.02	Outer_Full	18.22	19.61	/	Pass
	2592.99	Outer_Full	18.25	19.69	/	Pass
	2679.99	Outer_Full	18.22	19.81	/	Pass

3.1.3 30_S_30M_NTNV

5G NR n41 SCS=30kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2511	Outer_Full	26.79	28.76	/	Pass
	2592.99	Outer_Full	26.82	28.70	/	Pass
	2674.98	Outer_Full	26.82	28.73	/	Pass
DFT-s-OFDM QPSK	2511	Outer_Full	26.81	28.50	/	Pass
	2592.99	Outer_Full	26.82	28.36	/	Pass
	2674.98	Outer_Full	26.80	28.66	/	Pass
DFT-s-OFDM 16 QAM	2511	Outer_Full	26.81	28.59	/	Pass
	2592.99	Outer_Full	26.83	28.62	/	Pass
	2674.98	Outer_Full	26.91	28.57	/	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

DFT-s-OFDM 64 QAM	2511	Outer_Full	26.83	28.28	/	Pass
	2592.99	Outer_Full	26.83	28.43	/	Pass
	2674.98	Outer_Full	26.82	28.63	/	Pass
DFT-s-OFDM 256 QAM	2511	Outer_Full	26.80	28.33	/	Pass
	2592.99	Outer_Full	26.81	28.70	/	Pass
	2674.98	Outer_Full	26.89	28.42	/	Pass
CP-OFDM QPSK	2511	Outer_Full	27.87	29.64	/	Pass
	2592.99	Outer_Full	27.92	29.58	/	Pass
	2674.98	Outer_Full	27.89	29.65	/	Pass
CP-OFDM 16 QAM	2511	Outer_Full	27.93	29.39	/	Pass
	2592.99	Outer_Full	27.86	29.39	/	Pass
	2674.98	Outer_Full	27.90	29.39	/	Pass
CP-OFDM 64 QAM	2511	Outer_Full	27.89	29.75	/	Pass
	2592.99	Outer_Full	27.91	29.39	/	Pass
	2674.98	Outer_Full	27.87	29.37	/	Pass
CP-OFDM 256 QAM	2511	Outer_Full	27.85	29.36	/	Pass
	2592.99	Outer_Full	27.93	29.55	/	Pass
	2674.98	Outer_Full	27.88	29.55	/	Pass

3.1.4 30_S_40M_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2516.01	Outer_Full	35.91	38.70	/	Pass
	2592.99	Outer_Full	35.97	38.52	/	Pass
	2670	Outer_Full	35.94	38.48	/	Pass
DFT-s-OFDM QPSK	2516.01	Outer_Full	36.04	38.42	/	Pass
	2592.99	Outer_Full	35.97	38.62	/	Pass
	2670	Outer_Full	35.91	38.51	/	Pass
DFT-s-OFDM 16 QAM	2516.01	Outer_Full	35.92	38.70	/	Pass
	2592.99	Outer_Full	36.10	38.58	/	Pass
	2670	Outer_Full	36.04	38.37	/	Pass
DFT-s-OFDM 64 QAM	2516.01	Outer_Full	36.05	38.45	/	Pass
	2592.99	Outer_Full	36.06	38.61	/	Pass
	2670	Outer_Full	36.04	38.62	/	Pass
DFT-s-OFDM 256 QAM	2516.01	Outer_Full	36.05	38.55	/	Pass
	2592.99	Outer_Full	35.98	38.72	/	Pass
	2670	Outer_Full	35.94	38.40	/	Pass
CP-OFDM QPSK	2516.01	Outer_Full	38.03	40.49	/	Pass
	2592.99	Outer_Full	38.09	40.79	/	Pass
	2670	Outer_Full	38.01	40.84	/	Pass
CP-OFDM 16 QAM	2516.01	Outer_Full	38.04	40.74	/	Pass
	2592.99	Outer_Full	38.10	40.84	/	Pass
	2670	Outer_Full	38.17	40.59	/	Pass
CP-OFDM 64 QAM	2516.01	Outer_Full	37.94	40.65	/	Pass
	2592.99	Outer_Full	38.11	40.78	/	Pass
	2670	Outer_Full	38.20	40.69	/	Pass
CP-OFDM 256 QAM	2516.01	Outer_Full	37.97	40.48	/	Pass
	2592.99	Outer_Full	38.02	40.68	/	Pass
	2670	Outer_Full	38.11	40.36	/	Pass

3.1.5 30_S_50M_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2521.02	Outer_Full	45.82	48.66	/	Pass
	2592.99	Outer_Full	45.91	48.83	/	Pass
	2664.99	Outer_Full	46.60	50.45	/	Pass
DFT-s-OFDM QPSK	2521.02	Outer_Full	45.92	48.63	/	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694



	2592.99	Outer_Full	45.97	48.42	/	Pass
	2664.99	Outer_Full	45.80	48.54	/	Pass
	2521.02	Outer_Full	45.92	48.61	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	45.88	48.48	/	Pass
	2664.99	Outer_Full	45.95	48.52	/	Pass
	2521.02	Outer_Full	45.97	48.73	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	45.97	48.64	/	Pass
	2664.99	Outer_Full	45.83	48.54	/	Pass
	2521.02	Outer_Full	45.86	48.39	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	45.88	48.62	/	Pass
	2664.99	Outer_Full	46.00	48.76	/	Pass
	2521.02	Outer_Full	47.63	50.17	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	47.69	50.19	/	Pass
	2664.99	Outer_Full	47.55	50.52	/	Pass
	2521.02	Outer_Full	47.64	50.32	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	47.62	50.42	/	Pass
	2664.99	Outer_Full	47.53	50.31	/	Pass
	2521.02	Outer_Full	47.64	50.22	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.66	50.20	/	Pass
	2664.99	Outer_Full	47.53	50.16	/	Pass
	2521.02	Outer_Full	47.56	50.27	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.57	50.34	/	Pass
	2664.99	Outer_Full	47.69	50.49	/	Pass

3.1.6 30_S_60M_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2526	Outer_Full	57.72	60.58	/	Pass
	2592.99	Outer_Full	58.60	62.63	/	Pass
	2659.98	Outer_Full	57.99	60.77	/	Pass
DFT-s-OFDM QPSK	2526	Outer_Full	57.90	60.91	/	Pass
	2592.99	Outer_Full	58.08	60.98	/	Pass
	2659.98	Outer_Full	57.97	60.70	/	Pass
DFT-s-OFDM 16 QAM	2526	Outer_Full	57.85	60.51	/	Pass
	2592.99	Outer_Full	57.94	60.90	/	Pass
	2659.98	Outer_Full	58.08	60.67	/	Pass
DFT-s-OFDM 64 QAM	2526	Outer_Full	57.89	60.96	/	Pass
	2592.99	Outer_Full	58.08	60.80	/	Pass
	2659.98	Outer_Full	57.96	60.82	/	Pass
DFT-s-OFDM 256 QAM	2526	Outer_Full	57.86	60.82	/	Pass
	2592.99	Outer_Full	57.97	60.75	/	Pass
	2659.98	Outer_Full	57.80	60.60	/	Pass
CP-OFDM QPSK	2526	Outer_Full	57.95	60.62	/	Pass
	2592.99	Outer_Full	57.86	60.55	/	Pass
	2659.98	Outer_Full	57.91	60.68	/	Pass
CP-OFDM 16 QAM	2526	Outer_Full	58.00	60.93	/	Pass
	2592.99	Outer_Full	57.90	60.91	/	Pass
	2659.98	Outer_Full	57.89	60.60	/	Pass
CP-OFDM 64 QAM	2526	Outer_Full	57.81	60.82	/	Pass
	2592.99	Outer_Full	57.95	61.05	/	Pass
	2659.98	Outer_Full	57.91	60.78	/	Pass
CP-OFDM 256 QAM	2526	Outer_Full	57.88	60.92	/	Pass
	2592.99	Outer_Full	57.93	60.91	/	Pass
	2659.98	Outer_Full	57.86	61.16	/	Pass

3.1.7 30_S_70M_NTNV

5G NR n41 SCS=30kHz SISO 70MHz NTN						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM PI/2 BPSK	2531.01	Outer_Full	64.23	67.43	/	Pass
	2592.99	Outer_Full	64.46	67.44	/	Pass
	2655	Outer_Full	64.28	67.46	/	Pass
DFT-s-OFDM QPSK	2531.01	Outer_Full	64.29	67.21	/	Pass
	2592.99	Outer_Full	64.36	67.36	/	Pass
	2655	Outer_Full	64.32	67.26	/	Pass
DFT-s-OFDM 16 QAM	2531.01	Outer_Full	64.29	67.24	/	Pass
	2592.99	Outer_Full	64.46	67.41	/	Pass
	2655	Outer_Full	64.23	67.39	/	Pass
DFT-s-OFDM 64 QAM	2531.01	Outer_Full	64.28	67.36	/	Pass
	2592.99	Outer_Full	64.42	67.18	/	Pass
	2655	Outer_Full	64.31	67.27	/	Pass
DFT-s-OFDM 256 QAM	2531.01	Outer_Full	64.19	67.28	/	Pass
	2592.99	Outer_Full	64.24	67.32	/	Pass
	2655	Outer_Full	64.25	67.24	/	Pass
CP-OFDM QPSK	2531.01	Outer_Full	67.39	70.50	/	Pass
	2592.99	Outer_Full	67.44	70.60	/	Pass
	2655	Outer_Full	67.52	70.41	/	Pass
CP-OFDM 16 QAM	2531.01	Outer_Full	67.44	70.74	/	Pass
	2592.99	Outer_Full	67.56	70.62	/	Pass
	2655	Outer_Full	67.49	70.47	/	Pass
CP-OFDM 64 QAM	2531.01	Outer_Full	67.38	70.44	/	Pass
	2592.99	Outer_Full	67.63	70.56	/	Pass
	2655	Outer_Full	67.39	70.62	/	Pass
CP-OFDM 256 QAM	2531.01	Outer_Full	67.39	70.55	/	Pass
	2592.99	Outer_Full	67.47	70.48	/	Pass
	2655	Outer_Full	67.43	70.41	/	Pass

3.1.8 30_S_80M_NTNV

5G NR n41 SCS=30kHz SISO 80MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2536.02	Outer_Full	77.13	80.38	/	Pass
	2592.99	Outer_Full	77.19	80.23	/	Pass
	2649.99	Outer_Full	76.99	80.27	/	Pass
DFT-s-OFDM QPSK	2536.02	Outer_Full	76.94	80.19	/	Pass
	2592.99	Outer_Full	77.14	80.12	/	Pass
	2649.99	Outer_Full	77.11	80.10	/	Pass
DFT-s-OFDM 16 QAM	2536.02	Outer_Full	77.18	80.18	/	Pass
	2592.99	Outer_Full	77.22	80.42	/	Pass
	2649.99	Outer_Full	77.11	80.28	/	Pass
DFT-s-OFDM 64 QAM	2536.02	Outer_Full	77.06	80.16	/	Pass
	2592.99	Outer_Full	77.20	80.45	/	Pass
	2649.99	Outer_Full	77.01	80.40	/	Pass
DFT-s-OFDM 256 QAM	2536.02	Outer_Full	76.97	80.20	/	Pass
	2592.99	Outer_Full	77.24	80.58	/	Pass
	2649.99	Outer_Full	77.09	80.26	/	Pass
CP-OFDM QPSK	2536.02	Outer_Full	77.45	80.89	/	Pass
	2592.99	Outer_Full	77.57	80.94	/	Pass
	2649.99	Outer_Full	77.50	80.48	/	Pass
CP-OFDM 16 QAM	2536.02	Outer_Full	77.38	80.65	/	Pass
	2592.99	Outer_Full	77.67	80.70	/	Pass
	2649.99	Outer_Full	77.49	80.58	/	Pass
CP-OFDM 64 QAM	2536.02	Outer_Full	77.30	80.61	/	Pass
	2592.99	Outer_Full	77.60	80.45	/	Pass
	2649.99	Outer_Full	77.47	80.66	/	Pass
CP-OFDM 256 QAM	2536.02	Outer_Full	77.20	80.62	/	Pass
	2592.99	Outer_Full	77.62	80.78	/	Pass
	2649.99	Outer_Full	77.41	80.57	/	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

3.1.9 30_S_90M_NTNV

5G NR n41 SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2541	Outer_Full	86.60	90.02	/	Pass
	2592.99	Outer_Full	86.76	90.08	/	Pass
	2644.98	Outer_Full	86.72	89.78	/	Pass
DFT-s-OFDM QPSK	2541	Outer_Full	86.66	89.90	/	Pass
	2592.99	Outer_Full	86.66	90.02	/	Pass
	2644.98	Outer_Full	86.65	89.85	/	Pass
DFT-s-OFDM 16 QAM	2541	Outer_Full	86.69	90.00	/	Pass
	2592.99	Outer_Full	86.63	89.88	/	Pass
	2644.98	Outer_Full	86.67	89.96	/	Pass
DFT-s-OFDM 64 QAM	2541	Outer_Full	86.62	89.79	/	Pass
	2592.99	Outer_Full	86.66	90.00	/	Pass
	2644.98	Outer_Full	86.61	90.02	/	Pass
DFT-s-OFDM 256 QAM	2541	Outer_Full	86.57	89.94	/	Pass
	2592.99	Outer_Full	86.87	90.06	/	Pass
	2644.98	Outer_Full	86.66	90.09	/	Pass
CP-OFDM QPSK	2541	Outer_Full	87.36	90.63	/	Pass
	2592.99	Outer_Full	87.47	90.93	/	Pass
	2644.98	Outer_Full	87.38	90.73	/	Pass
CP-OFDM 16 QAM	2541	Outer_Full	87.41	91.00	/	Pass
	2592.99	Outer_Full	87.57	90.87	/	Pass
	2644.98	Outer_Full	87.50	90.70	/	Pass
CP-OFDM 64 QAM	2541	Outer_Full	87.22	90.57	/	Pass
	2592.99	Outer_Full	87.62	90.60	/	Pass
	2644.98	Outer_Full	87.45	90.90	/	Pass
CP-OFDM 256 QAM	2541	Outer_Full	87.27	90.97	/	Pass
	2592.99	Outer_Full	87.56	90.80	/	Pass
	2644.98	Outer_Full	87.33	90.97	/	Pass

3.1.10 30_S_100M_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2546.01	Outer_Full	96.39	99.75	/	Pass
	2592.99	Outer_Full	96.56	99.67	/	Pass
	2640	Outer_Full	96.36	99.83	/	Pass
DFT-s-OFDM QPSK	2546.01	Outer_Full	96.19	99.54	/	Pass
	2592.99	Outer_Full	96.27	99.83	/	Pass
	2640	Outer_Full	96.39	99.89	/	Pass
DFT-s-OFDM 16 QAM	2546.01	Outer_Full	96.05	99.80	/	Pass
	2592.99	Outer_Full	96.51	99.74	/	Pass
	2640	Outer_Full	96.39	99.63	/	Pass
DFT-s-OFDM 64 QAM	2546.01	Outer_Full	96.25	99.55	/	Pass
	2592.99	Outer_Full	96.44	99.93	/	Pass
	2640	Outer_Full	96.64	101.50	/	Pass
DFT-s-OFDM 256 QAM	2546.01	Outer_Full	96.18	99.80	/	Pass
	2592.99	Outer_Full	96.35	99.93	/	Pass
	2640	Outer_Full	96.44	99.96	/	Pass
CP-OFDM QPSK	2546.01	Outer_Full	97.45	102.76	/	Pass
	2592.99	Outer_Full	97.85	102.76	/	Pass
	2640	Outer_Full	97.77	102.83	/	Pass
CP-OFDM 16 QAM	2546.01	Outer_Full	97.35	102.68	/	Pass
	2592.99	Outer_Full	97.83	102.72	/	Pass
	2640	Outer_Full	97.70	102.78	/	Pass
CP-OFDM 64 QAM	2546.01	Outer_Full	97.67	102.56	/	Pass
	2592.99	Outer_Full	97.84	102.75	/	Pass

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

	2640	Outer_Full	97.68	102.78	/	Pass
CP-OFDM 256 QAM	2546.01	Outer_Full	97.47	102.58	/	Pass
	2592.99	Outer_Full	97.61	102.60	/	Pass
	2640	Outer_Full	97.77	102.71	/	Pass

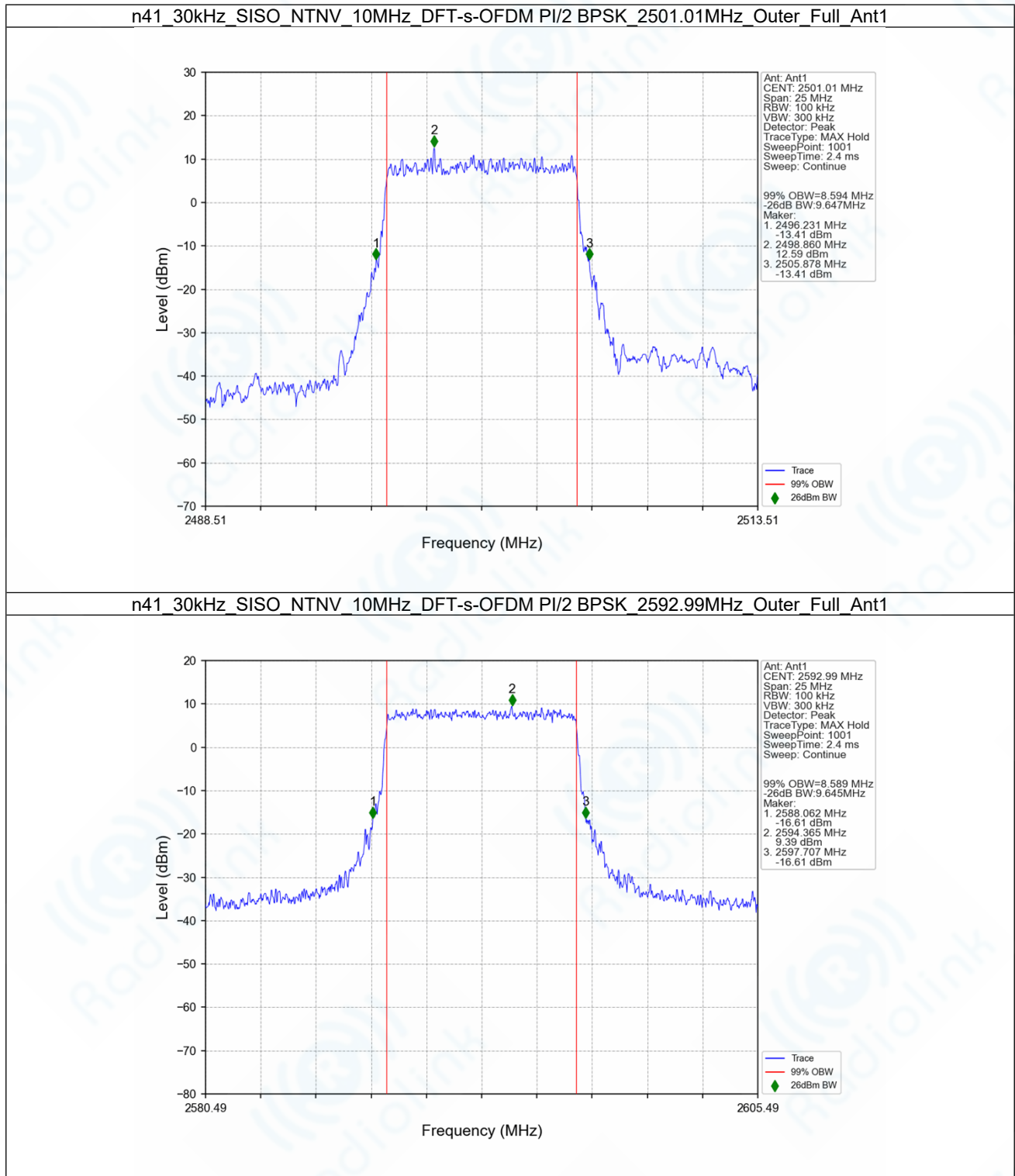


Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

3.2 Test Graph

3.2.1 30_S_10M_NTNV

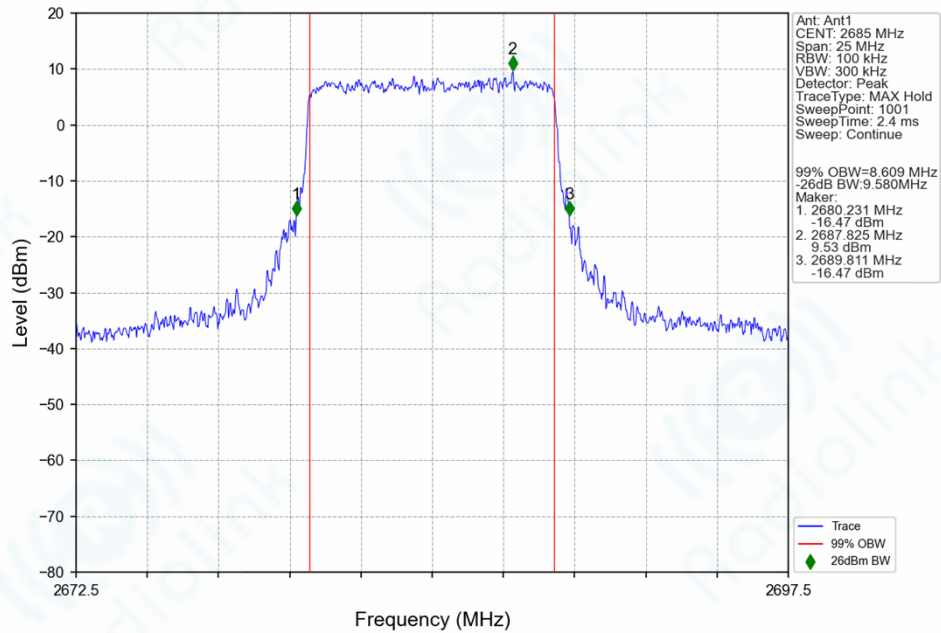


Radiolink Testing (Shenzhen) Co., Ltd.

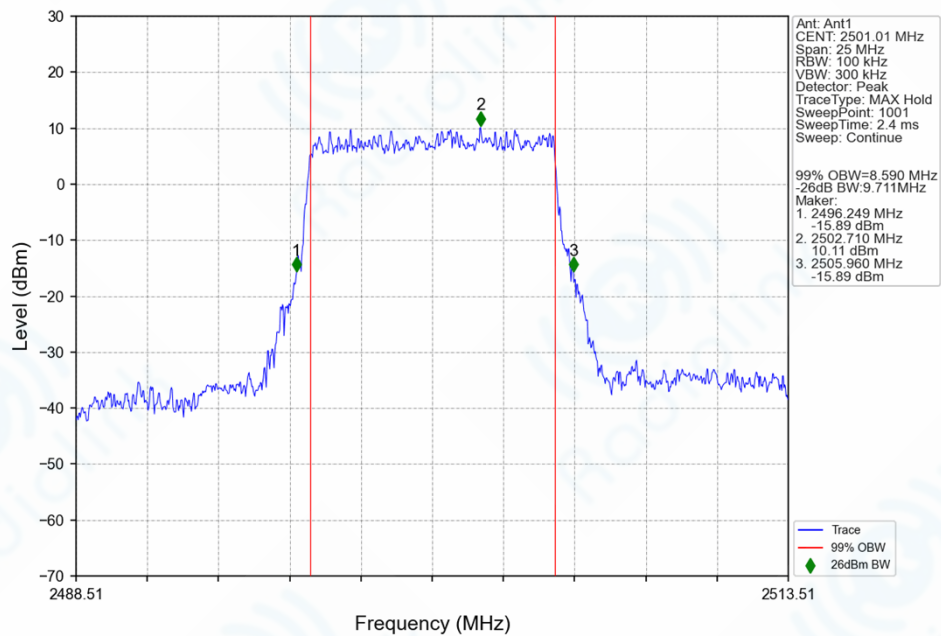
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

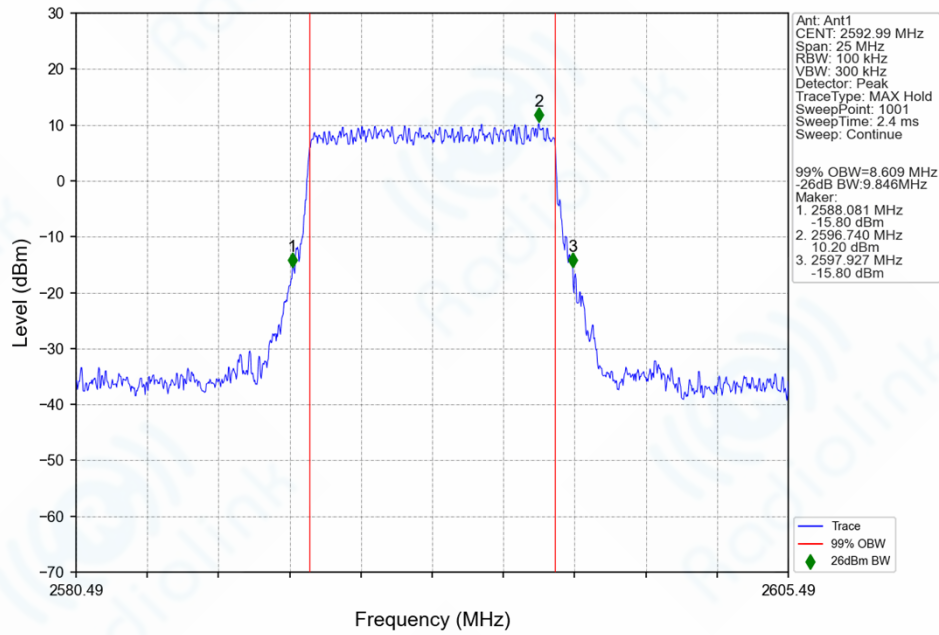
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Outer_Full_Ant1



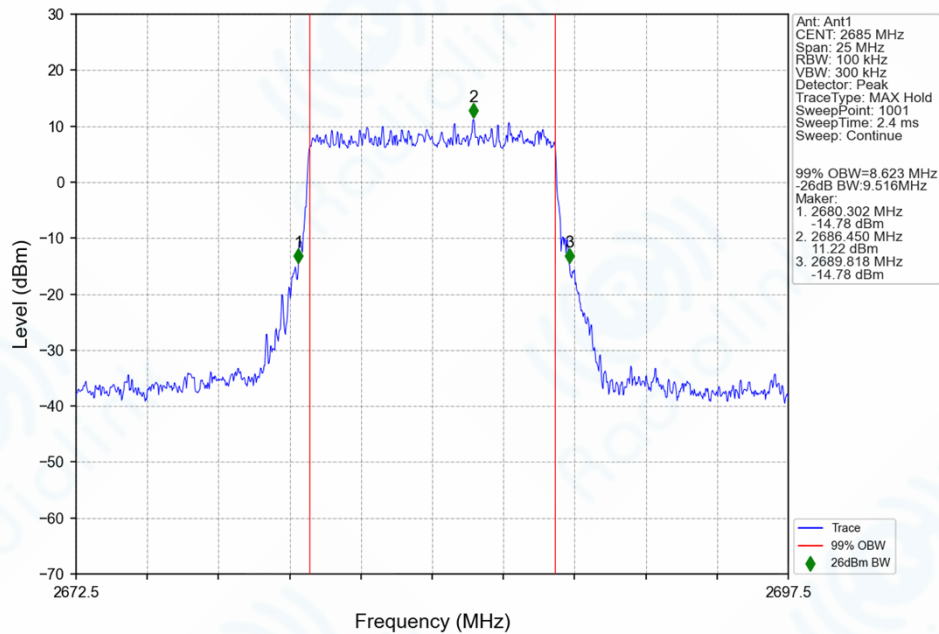
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Outer_Full_Ant1



Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694