

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n77d 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	3455.01	Edge 1RB Left	23.57	/	/	20.09	/	/	<=30	Pass
		Edge 1RB Right	23.49	/	/	20.01	/	/	<=30	Pass
		Outer Full	26.55	/	/	23.07	/	/	<=30	Pass
		Inner Full	27.16	/	/	23.68	/	/	<=30	Pass
		Inner 1RB Left	27.13	/	/	23.65	/	/	<=30	Pass
		Inner 1RB Right	27.17	/	/	23.69	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.04	/	/	19.56	/	/	<=30	Pass
		Edge 1RB Right	22.91	/	/	19.43	/	/	<=30	Pass
		Outer Full	25.95	/	/	22.47	/	/	<=30	Pass
		Inner Full	26.49	/	/	23.01	/	/	<=30	Pass
		Inner 1RB Left	26.80	/	/	23.32	/	/	<=30	Pass
		Inner 1RB Right	26.54	/	/	23.06	/	/	<=30	Pass
	3544.98	Edge 1RB Left	23.47	/	/	19.99	/	/	<=30	Pass
		Edge 1RB Right	23.53	/	/	20.05	/	/	<=30	Pass
		Outer Full	26.53	/	/	23.05	/	/	<=30	Pass
		Inner Full	27.10	/	/	23.62	/	/	<=30	Pass
		Inner 1RB Left	27.12	/	/	23.64	/	/	<=30	Pass
		Inner 1RB Right	27.09	/	/	23.61	/	/	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Edge 1RB Left	23.45	/	/	19.97	/	/	<=30	Pass
		Edge 1RB Right	23.59	/	/	20.11	/	/	<=30	Pass
		Outer Full	26.08	/	/	22.60	/	/	<=30	Pass
		Inner Full	27.04	/	/	23.56	/	/	<=30	Pass
		Inner 1RB Left	27.09	/	/	23.61	/	/	<=30	Pass
		Inner 1RB Right	27.10	/	/	23.62	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.98	/	/	19.50	/	/	<=30	Pass
		Edge 1RB Right	22.92	/	/	19.44	/	/	<=30	Pass
		Outer Full	25.43	/	/	21.95	/	/	<=30	Pass
		Inner Full	26.47	/	/	22.99	/	/	<=30	Pass
		Inner 1RB Left	26.51	/	/	23.03	/	/	<=30	Pass
		Inner 1RB Right	26.43	/	/	22.95	/	/	<=30	Pass
	3544.98	Edge 1RB Left	23.51	/	/	20.03	/	/	<=30	Pass
		Edge 1RB Right	23.48	/	/	20.00	/	/	<=30	Pass
		Outer Full	25.98	/	/	22.50	/	/	<=30	Pass
		Inner Full	27.05	/	/	23.57	/	/	<=30	Pass
		Inner 1RB Left	27.06	/	/	23.58	/	/	<=30	Pass
		Inner 1RB Right	27.03	/	/	23.55	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge 1RB Left	23.63	/	/	20.15	/	/	<=30	Pass
		Edge 1RB Right	23.60	/	/	20.12	/	/	<=30	Pass
		Outer Full	25.12	/	/	21.64	/	/	<=30	Pass
		Inner Full	26.10	/	/	22.62	/	/	<=30	Pass
		Inner 1RB Left	26.11	/	/	22.63	/	/	<=30	Pass
		Inner 1RB Right	26.16	/	/	22.68	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.09	/	/	19.61	/	/	<=30	Pass
		Edge 1RB Right	22.98	/	/	19.50	/	/	<=30	Pass
		Outer Full	24.48	/	/	21.00	/	/	<=30	Pass
		Inner Full	25.43	/	/	21.95	/	/	<=30	Pass
		Inner 1RB Left	25.54	/	/	22.06	/	/	<=30	Pass
		Inner 1RB Right	25.52	/	/	22.04	/	/	<=30	Pass

	3544.98	Edge 1RB Left	23.65	/	/	20.17	/	/	<=30	Pass
		Edge 1RB Right	23.62	/	/	20.14	/	/	<=30	Pass
		Outer Full	25.06	/	/	21.58	/	/	<=30	Pass
		Inner Full	26.05	/	/	22.57	/	/	<=30	Pass
		Inner 1RB Left	26.09	/	/	22.61	/	/	<=30	Pass
		Inner 1RB Right	26.06	/	/	22.58	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Edge 1RB Left	23.53	/	/	20.05	/	/	<=30	Pass
		Edge 1RB Right	23.62	/	/	20.14	/	/	<=30	Pass
		Outer Full	24.65	/	/	21.17	/	/	<=30	Pass
		Inner Full	24.56	/	/	21.08	/	/	<=30	Pass
		Inner 1RB Left	24.57	/	/	21.09	/	/	<=30	Pass
		Inner 1RB Right	24.63	/	/	21.15	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.97	/	/	19.49	/	/	<=30	Pass
		Edge 1RB Right	22.97	/	/	19.49	/	/	<=30	Pass
		Outer Full	24.00	/	/	20.52	/	/	<=30	Pass
		Inner Full	23.93	/	/	20.45	/	/	<=30	Pass
		Inner 1RB Left	24.03	/	/	20.55	/	/	<=30	Pass
		Inner 1RB Right	23.86	/	/	20.38	/	/	<=30	Pass
	3544.98	Edge 1RB Left	23.47	/	/	19.99	/	/	<=30	Pass
		Edge 1RB Right	23.53	/	/	20.05	/	/	<=30	Pass
		Outer Full	24.54	/	/	21.06	/	/	<=30	Pass
		Inner Full	24.49	/	/	21.01	/	/	<=30	Pass
		Inner 1RB Left	24.59	/	/	21.11	/	/	<=30	Pass
		Inner 1RB Right	24.53	/	/	21.05	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Edge 1RB Left	22.42	/	/	18.94	/	/	<=30	Pass
		Edge 1RB Right	22.43	/	/	18.95	/	/	<=30	Pass
		Outer Full	22.59	/	/	19.11	/	/	<=30	Pass
		Inner Full	22.61	/	/	19.13	/	/	<=30	Pass
		Inner 1RB Left	22.44	/	/	18.96	/	/	<=30	Pass
		Inner 1RB Right	22.48	/	/	19.00	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.93	/	/	18.45	/	/	<=30	Pass
		Edge 1RB Right	21.83	/	/	18.35	/	/	<=30	Pass
		Outer Full	21.94	/	/	18.46	/	/	<=30	Pass
		Inner Full	21.91	/	/	18.43	/	/	<=30	Pass
		Inner 1RB Left	21.96	/	/	18.48	/	/	<=30	Pass
		Inner 1RB Right	21.82	/	/	18.34	/	/	<=30	Pass
	3544.98	Edge 1RB Left	22.33	/	/	18.85	/	/	<=30	Pass
		Edge 1RB Right	22.33	/	/	18.85	/	/	<=30	Pass
		Outer Full	22.48	/	/	19.00	/	/	<=30	Pass
		Inner Full	22.48	/	/	19.00	/	/	<=30	Pass
		Inner 1RB Left	22.32	/	/	18.84	/	/	<=30	Pass
		Inner 1RB Right	22.38	/	/	18.90	/	/	<=30	Pass
CP-OFDM QPSK	3455.01	Edge 1RB Left	23.41	/	/	19.93	/	/	<=30	Pass
		Edge 1RB Right	23.54	/	/	20.06	/	/	<=30	Pass
		Outer Full	24.07	/	/	20.59	/	/	<=30	Pass
		Inner Full	25.54	/	/	22.06	/	/	<=30	Pass
		Inner 1RB Left	25.60	/	/	22.12	/	/	<=30	Pass
		Inner 1RB Right	25.53	/	/	22.05	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.97	/	/	19.49	/	/	<=30	Pass
		Edge 1RB Right	22.93	/	/	19.45	/	/	<=30	Pass
		Outer Full	23.53	/	/	20.05	/	/	<=30	Pass
		Inner Full	24.87	/	/	21.39	/	/	<=30	Pass
		Inner 1RB Left	25.01	/	/	21.53	/	/	<=30	Pass
		Inner 1RB Right	25.00	/	/	21.52	/	/	<=30	Pass
	3544.98	Edge 1RB Left	23.37	/	/	19.89	/	/	<=30	Pass
		Edge 1RB Right	23.48	/	/	20.00	/	/	<=30	Pass
		Outer Full	24.02	/	/	20.54	/	/	<=30	Pass
		Inner Full	25.51	/	/	22.03	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -3.48dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 30_S_15M_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3457.5	Edge_1RB_Left	23.52	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	23.51	/	/	20.03	/	/	<=30	Pass
		Outer_Full	26.60	/	/	23.12	/	/	<=30	Pass
		Inner_Full	27.18	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Left	27.10	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Right	27.05	/	/	23.57	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.99	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	19.37	/	/	<=30	Pass
		Outer_Full	25.90	/	/	22.42	/	/	<=30	Pass
		Inner_Full	26.47	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Left	26.47	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Right	26.43	/	/	22.95	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	23.41	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	23.41	/	/	19.93	/	/	<=30	Pass
		Outer_Full	26.34	/	/	22.86	/	/	<=30	Pass
		Inner_Full	26.91	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Left	26.84	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Right	26.97	/	/	23.49	/	/	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Edge_1RB_Left	23.48	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	20.05	/	/	<=30	Pass
		Outer_Full	26.09	/	/	22.61	/	/	<=30	Pass
		Inner_Full	27.15	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Left	26.86	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	26.91	/	/	23.43	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.03	/	/	19.55	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	19.46	/	/	<=30	Pass
		Outer_Full	25.38	/	/	21.90	/	/	<=30	Pass
		Inner_Full	26.39	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Left	26.44	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Right	26.37	/	/	22.89	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	23.28	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	23.39	/	/	19.91	/	/	<=30	Pass
		Outer_Full	25.87	/	/	22.39	/	/	<=30	Pass
		Inner_Full	26.86	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Left	26.73	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	26.92	/	/	23.44	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Edge_1RB_Left	23.55	/	/	20.07	/	/	<=30	Pass
		Edge_1RB_Right	23.67	/	/	20.19	/	/	<=30	Pass
		Outer_Full	25.16	/	/	21.68	/	/	<=30	Pass
		Inner_Full	26.06	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	26.03	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	22.59	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.13	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	19.49	/	/	<=30	Pass
		Outer_Full	24.41	/	/	20.93	/	/	<=30	Pass
		Inner_Full	25.34	/	/	21.86	/	/	<=30	Pass
	3542.49	Inner_1RB_Left	25.56	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	25.45	/	/	21.97	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	23.44	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	23.55	/	/	20.07	/	/	<=30	Pass

		Outer_Full	24.88	/	/	21.40	/	/	<=30	Pass
		Inner_Full	25.86	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	25.86	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Right	25.94	/	/	22.46	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Edge_1RB_Left	23.56	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	23.59	/	/	20.11	/	/	<=30	Pass
		Outer_Full	24.58	/	/	21.10	/	/	<=30	Pass
		Inner_Full	24.66	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Right	24.57	/	/	21.09	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.08	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	19.50	/	/	<=30	Pass
		Outer_Full	23.90	/	/	20.42	/	/	<=30	Pass
		Inner_Full	23.94	/	/	20.46	/	/	<=30	Pass
		Inner_1RB_Left	24.02	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	20.49	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	23.34	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	23.44	/	/	19.96	/	/	<=30	Pass
		Outer_Full	24.41	/	/	20.93	/	/	<=30	Pass
		Inner_Full	24.36	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Right	24.44	/	/	20.96	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Edge_1RB_Left	22.42	/	/	18.94	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	18.90	/	/	<=30	Pass
		Outer_Full	22.63	/	/	19.15	/	/	<=30	Pass
		Inner_Full	22.53	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Left	22.46	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	18.94	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.87	/	/	18.39	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	18.41	/	/	<=30	Pass
		Outer_Full	21.89	/	/	18.41	/	/	<=30	Pass
		Inner_Full	21.84	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	18.41	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	18.32	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.23	/	/	18.75	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	18.79	/	/	<=30	Pass
		Outer_Full	22.36	/	/	18.88	/	/	<=30	Pass
		Inner_Full	22.33	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Left	22.22	/	/	18.74	/	/	<=30	Pass
		Inner_1RB_Right	22.24	/	/	18.76	/	/	<=30	Pass
CP-OFDM QPSK	3457.5	Edge_1RB_Left	23.46	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	23.40	/	/	19.92	/	/	<=30	Pass
		Outer_Full	23.95	/	/	20.47	/	/	<=30	Pass
		Inner_Full	25.48	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Left	25.51	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	25.40	/	/	21.92	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.96	/	/	19.48	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	19.42	/	/	<=30	Pass
		Outer_Full	23.44	/	/	19.96	/	/	<=30	Pass
		Inner_Full	24.85	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	24.95	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Right	24.85	/	/	21.37	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	23.30	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	23.36	/	/	19.88	/	/	<=30	Pass
		Outer_Full	23.81	/	/	20.33	/	/	<=30	Pass
		Inner_Full	25.30	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	25.29	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	21.86	/	/	<=30	Pass

CP-OFDM 16 QAM	3457.5	Edge 1RB Left	23.63	/	/	20.15	/	/	<=30	Pass
		Edge 1RB Right	23.57	/	/	20.09	/	/	<=30	Pass
		Outer Full	24.04	/	/	20.56	/	/	<=30	Pass
		Inner Full	25.04	/	/	21.56	/	/	<=30	Pass
		Inner 1RB Left	25.10	/	/	21.62	/	/	<=30	Pass
		Inner 1RB Right	25.02	/	/	21.54	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.10	/	/	19.62	/	/	<=30	Pass
		Edge 1RB Right	23.02	/	/	19.54	/	/	<=30	Pass
		Outer Full	23.35	/	/	19.87	/	/	<=30	Pass
		Inner Full	24.37	/	/	20.89	/	/	<=30	Pass
		Inner 1RB Left	24.57	/	/	21.09	/	/	<=30	Pass
		Inner 1RB Right	24.48	/	/	21.00	/	/	<=30	Pass
	3542.49	Edge 1RB Left	23.41	/	/	19.93	/	/	<=30	Pass
		Edge 1RB Right	23.42	/	/	19.94	/	/	<=30	Pass
		Outer Full	23.90	/	/	20.42	/	/	<=30	Pass
		Inner Full	24.89	/	/	21.41	/	/	<=30	Pass
		Inner 1RB Left	24.93	/	/	21.45	/	/	<=30	Pass
		Inner 1RB Right	24.97	/	/	21.49	/	/	<=30	Pass
CP-OFDM 64 QAM	3457.5	Edge 1RB Left	23.57	/	/	20.09	/	/	<=30	Pass
		Edge 1RB Right	23.55	/	/	20.07	/	/	<=30	Pass
		Outer Full	23.52	/	/	20.04	/	/	<=30	Pass
		Inner Full	23.64	/	/	20.16	/	/	<=30	Pass
		Inner 1RB Left	23.75	/	/	20.27	/	/	<=30	Pass
		Inner 1RB Right	23.66	/	/	20.18	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.12	/	/	19.64	/	/	<=30	Pass
		Edge 1RB Right	23.04	/	/	19.56	/	/	<=30	Pass
		Outer Full	22.95	/	/	19.47	/	/	<=30	Pass
		Inner Full	22.88	/	/	19.40	/	/	<=30	Pass
		Inner 1RB Left	23.19	/	/	19.71	/	/	<=30	Pass
		Inner 1RB Right	23.04	/	/	19.56	/	/	<=30	Pass
	3542.49	Edge 1RB Left	23.47	/	/	19.99	/	/	<=30	Pass
		Edge 1RB Right	23.50	/	/	20.02	/	/	<=30	Pass
		Outer Full	23.33	/	/	19.85	/	/	<=30	Pass
		Inner Full	23.45	/	/	19.97	/	/	<=30	Pass
		Inner 1RB Left	23.45	/	/	19.97	/	/	<=30	Pass
		Inner 1RB Right	23.55	/	/	20.07	/	/	<=30	Pass
CP-OFDM 256 QAM	3457.5	Edge 1RB Left	20.42	/	/	16.94	/	/	<=30	Pass
		Edge 1RB Right	20.47	/	/	16.99	/	/	<=30	Pass
		Outer Full	20.61	/	/	17.13	/	/	<=30	Pass
		Inner Full	20.60	/	/	17.12	/	/	<=30	Pass
		Inner 1RB Left	20.46	/	/	16.98	/	/	<=30	Pass
		Inner 1RB Right	20.54	/	/	17.06	/	/	<=30	Pass
	3500.01	Edge 1RB Left	19.94	/	/	16.46	/	/	<=30	Pass
		Edge 1RB Right	19.88	/	/	16.40	/	/	<=30	Pass
		Outer Full	19.96	/	/	16.48	/	/	<=30	Pass
		Inner Full	19.88	/	/	16.40	/	/	<=30	Pass
		Inner 1RB Left	20.09	/	/	16.61	/	/	<=30	Pass
		Inner 1RB Right	19.93	/	/	16.45	/	/	<=30	Pass
	3542.49	Edge 1RB Left	20.28	/	/	16.80	/	/	<=30	Pass
		Edge 1RB Right	20.41	/	/	16.93	/	/	<=30	Pass
		Outer Full	20.45	/	/	16.97	/	/	<=30	Pass
		Inner Full	20.43	/	/	16.95	/	/	<=30	Pass
		Inner 1RB Left	20.29	/	/	16.81	/	/	<=30	Pass
		Inner 1RB Right	20.40	/	/	16.92	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -3.48dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 30_S_20M_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 20MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.02	Edge 1RB Left	23.63	/	/	20.15	/	/	<=30	Pass
		Edge 1RB Right	23.55	/	/	20.07	/	/	<=30	Pass
		Outer Full	26.68	/	/	23.20	/	/	<=30	Pass
		Inner Full	27.24	/	/	23.76	/	/	<=30	Pass
		Inner 1RB Left	27.18	/	/	23.70	/	/	<=30	Pass
		Inner 1RB Right	27.00	/	/	23.52	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.21	/	/	19.73	/	/	<=30	Pass
		Edge 1RB Right	22.99	/	/	19.51	/	/	<=30	Pass
		Outer Full	26.00	/	/	22.52	/	/	<=30	Pass
		Inner Full	26.48	/	/	23.00	/	/	<=30	Pass
		Inner 1RB Left	26.72	/	/	23.24	/	/	<=30	Pass
		Inner 1RB Right	26.51	/	/	23.03	/	/	<=30	Pass
	3540	Edge 1RB Left	23.31	/	/	19.83	/	/	<=30	Pass
		Edge 1RB Right	23.24	/	/	19.76	/	/	<=30	Pass
		Outer Full	26.38	/	/	22.90	/	/	<=30	Pass
		Inner Full	26.88	/	/	23.40	/	/	<=30	Pass
		Inner 1RB Left	26.95	/	/	23.47	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Edge 1RB Left	23.58	/	/	20.10	/	/	<=30	Pass
		Edge 1RB Right	23.37	/	/	19.89	/	/	<=30	Pass
		Outer Full	26.13	/	/	22.65	/	/	<=30	Pass
		Inner Full	27.15	/	/	23.67	/	/	<=30	Pass
		Inner 1RB Left	27.08	/	/	23.60	/	/	<=30	Pass
		Inner 1RB Right	27.03	/	/	23.55	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.03	/	/	19.55	/	/	<=30	Pass
		Edge 1RB Right	22.93	/	/	19.45	/	/	<=30	Pass
		Outer Full	25.48	/	/	22.00	/	/	<=30	Pass
		Inner Full	26.40	/	/	22.92	/	/	<=30	Pass
		Inner 1RB Left	26.64	/	/	23.16	/	/	<=30	Pass
		Inner 1RB Right	26.51	/	/	23.03	/	/	<=30	Pass
	3540	Edge 1RB Left	23.29	/	/	19.81	/	/	<=30	Pass
		Edge 1RB Right	23.35	/	/	19.87	/	/	<=30	Pass
		Outer Full	25.84	/	/	22.36	/	/	<=30	Pass
		Inner Full	26.77	/	/	23.29	/	/	<=30	Pass
		Inner 1RB Left	26.90	/	/	23.42	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Edge 1RB Left	23.72	/	/	20.24	/	/	<=30	Pass
		Edge 1RB Right	23.54	/	/	20.06	/	/	<=30	Pass
		Outer Full	24.46	/	/	20.98	/	/	<=30	Pass
		Inner Full	26.13	/	/	22.65	/	/	<=30	Pass
		Inner 1RB Left	26.12	/	/	22.64	/	/	<=30	Pass
		Inner 1RB Right	26.01	/	/	22.53	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.22	/	/	19.74	/	/	<=30	Pass
		Edge 1RB Right	23.06	/	/	19.58	/	/	<=30	Pass
		Outer Full	24.39	/	/	20.91	/	/	<=30	Pass
		Inner Full	25.35	/	/	21.87	/	/	<=30	Pass
		Inner 1RB Left	25.68	/	/	22.20	/	/	<=30	Pass
		Inner 1RB Right	25.45	/	/	21.97	/	/	<=30	Pass
	3540	Edge 1RB Left	23.50	/	/	20.02	/	/	<=30	Pass
		Edge 1RB Right	23.49	/	/	20.01	/	/	<=30	Pass
		Outer Full	24.83	/	/	21.35	/	/	<=30	Pass
		Inner Full	25.78	/	/	22.30	/	/	<=30	Pass
		Inner 1RB Left	25.89	/	/	22.41	/	/	<=30	Pass

		Inner 1RB Right	25.97	/	/	22.49	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Edge 1RB Left	23.48	/	/	20.00	/	/	<=30	Pass
		Edge 1RB Right	23.46	/	/	19.98	/	/	<=30	Pass
		Outer Full	24.64	/	/	21.16	/	/	<=30	Pass
		Inner Full	24.69	/	/	21.21	/	/	<=30	Pass
		Inner 1RB Left	24.53	/	/	21.05	/	/	<=30	Pass
		Inner 1RB Right	24.44	/	/	20.96	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.10	/	/	19.62	/	/	<=30	Pass
		Edge 1RB Right	22.98	/	/	19.50	/	/	<=30	Pass
		Outer Full	23.91	/	/	20.43	/	/	<=30	Pass
		Inner Full	23.94	/	/	20.46	/	/	<=30	Pass
		Inner 1RB Left	24.18	/	/	20.70	/	/	<=30	Pass
		Inner 1RB Right	24.01	/	/	20.53	/	/	<=30	Pass
	3540	Edge 1RB Left	23.30	/	/	19.82	/	/	<=30	Pass
		Edge 1RB Right	23.30	/	/	19.82	/	/	<=30	Pass
		Outer Full	24.31	/	/	20.83	/	/	<=30	Pass
		Inner Full	24.34	/	/	20.86	/	/	<=30	Pass
		Inner 1RB Left	24.35	/	/	20.87	/	/	<=30	Pass
		Inner 1RB Right	24.40	/	/	20.92	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Edge 1RB Left	22.41	/	/	18.93	/	/	<=30	Pass
		Edge 1RB Right	22.39	/	/	18.91	/	/	<=30	Pass
		Outer Full	22.60	/	/	19.12	/	/	<=30	Pass
		Inner Full	22.56	/	/	19.08	/	/	<=30	Pass
		Inner 1RB Left	22.49	/	/	19.01	/	/	<=30	Pass
		Inner 1RB Right	22.34	/	/	18.86	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.11	/	/	18.63	/	/	<=30	Pass
		Edge 1RB Right	21.86	/	/	18.38	/	/	<=30	Pass
		Outer Full	21.91	/	/	18.43	/	/	<=30	Pass
		Inner Full	21.81	/	/	18.33	/	/	<=30	Pass
		Inner 1RB Left	22.00	/	/	18.52	/	/	<=30	Pass
		Inner 1RB Right	21.80	/	/	18.32	/	/	<=30	Pass
	3540	Edge 1RB Left	22.28	/	/	18.80	/	/	<=30	Pass
		Edge 1RB Right	22.19	/	/	18.71	/	/	<=30	Pass
		Outer Full	22.23	/	/	18.75	/	/	<=30	Pass
		Inner Full	22.17	/	/	18.69	/	/	<=30	Pass
		Inner 1RB Left	22.27	/	/	18.79	/	/	<=30	Pass
		Inner 1RB Right	22.15	/	/	18.67	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Edge 1RB Left	23.55	/	/	20.07	/	/	<=30	Pass
		Edge 1RB Right	23.37	/	/	19.89	/	/	<=30	Pass
		Outer Full	24.11	/	/	20.63	/	/	<=30	Pass
		Inner Full	25.61	/	/	22.13	/	/	<=30	Pass
		Inner 1RB Left	25.60	/	/	22.12	/	/	<=30	Pass
		Inner 1RB Right	25.44	/	/	21.96	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.07	/	/	19.59	/	/	<=30	Pass
		Edge 1RB Right	22.91	/	/	19.43	/	/	<=30	Pass
		Outer Full	23.49	/	/	20.01	/	/	<=30	Pass
		Inner Full	24.87	/	/	21.39	/	/	<=30	Pass
		Inner 1RB Left	25.17	/	/	21.69	/	/	<=30	Pass
		Inner 1RB Right	25.08	/	/	21.60	/	/	<=30	Pass
	3540	Edge 1RB Left	23.72	/	/	20.24	/	/	<=30	Pass
		Edge 1RB Right	23.27	/	/	19.79	/	/	<=30	Pass
		Outer Full	23.82	/	/	20.34	/	/	<=30	Pass
		Inner Full	25.28	/	/	21.80	/	/	<=30	Pass
		Inner 1RB Left	25.38	/	/	21.90	/	/	<=30	Pass
		Inner 1RB Right	25.36	/	/	21.88	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.02	Edge 1RB Left	23.65	/	/	20.17	/	/	<=30	Pass
		Edge 1RB Right	23.56	/	/	20.08	/	/	<=30	Pass
		Outer Full	24.09	/	/	20.61	/	/	<=30	Pass

		Inner_Full	25.22	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Left	25.13	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	25.12	/	/	21.64	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.20	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	23.08	/	/	19.60	/	/	<=30	Pass
		Outer_Full	23.35	/	/	19.87	/	/	<=30	Pass
		Inner_Full	24.39	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Right	24.58	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Left	23.39	/	/	19.91	/	/	<=30	Pass
	3540	Edge_1RB_Right	23.46	/	/	19.98	/	/	<=30	Pass
		Outer_Full	23.80	/	/	20.32	/	/	<=30	Pass
		Inner_Full	24.83	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Right	24.96	/	/	21.48	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.02	Edge_1RB_Left	23.65	/	/	20.17	/	/	<=30	Pass
		Edge_1RB_Right	23.50	/	/	20.02	/	/	<=30	Pass
		Outer_Full	23.58	/	/	20.10	/	/	<=30	Pass
		Inner_Full	23.70	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	20.14	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.26	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	23.18	/	/	19.70	/	/	<=30	Pass
		Outer_Full	22.90	/	/	19.42	/	/	<=30	Pass
		Inner_Full	22.95	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	19.65	/	/	<=30	Pass
	3540	Edge_1RB_Left	23.46	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	23.49	/	/	20.01	/	/	<=30	Pass
		Outer_Full	23.32	/	/	19.84	/	/	<=30	Pass
		Inner_Full	23.35	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	19.98	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Edge_1RB_Left	20.44	/	/	16.96	/	/	<=30	Pass
		Edge_1RB_Right	20.48	/	/	17.00	/	/	<=30	Pass
		Outer_Full	20.65	/	/	17.17	/	/	<=30	Pass
		Inner_Full	20.67	/	/	17.19	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	17.04	/	/	<=30	Pass
		Inner_1RB_Right	20.36	/	/	16.88	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.14	/	/	16.66	/	/	<=30	Pass
		Edge_1RB_Right	19.92	/	/	16.44	/	/	<=30	Pass
		Outer_Full	20.00	/	/	16.52	/	/	<=30	Pass
		Inner_Full	19.81	/	/	16.33	/	/	<=30	Pass
		Inner_1RB_Left	20.05	/	/	16.57	/	/	<=30	Pass
		Inner_1RB_Right	20.04	/	/	16.56	/	/	<=30	Pass
	3540	Edge_1RB_Left	20.26	/	/	16.78	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	16.87	/	/	<=30	Pass
		Outer_Full	20.28	/	/	16.80	/	/	<=30	Pass
Inner_Full		20.24	/	/	16.76	/	/	<=30	Pass	
Inner_1RB_Left		20.21	/	/	16.73	/	/	<=30	Pass	
Inner_1RB_Right	20.31	/	/	16.83	/	/	<=30	Pass		
Note1: Antenna Gain: Ant1: -3.48dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_25M_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 25MHz 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	3462.51	Edge_1RB_Left	23.75	/	/	20.27	/	/	<=30	Pass
		Edge_1RB_Right	23.59	/	/	20.11	/	/	<=30	Pass
		Outer_Full	26.73	/	/	23.25	/	/	<=30	Pass
		Inner_Full	27.34	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Left	27.22	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Right	27.00	/	/	23.52	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.43	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	23.24	/	/	19.76	/	/	<=30	Pass
		Outer_Full	26.04	/	/	22.56	/	/	<=30	Pass
		Inner_Full	26.53	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	26.82	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Right	26.80	/	/	23.32	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	23.65	/	/	20.17	/	/	<=30	Pass
		Edge_1RB_Right	23.42	/	/	19.94	/	/	<=30	Pass
		Outer_Full	26.41	/	/	22.93	/	/	<=30	Pass
		Inner_Full	26.99	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	27.07	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Right	26.96	/	/	23.48	/	/	<=30	Pass
DFT-s-OFDM QPSK	3462.51	Edge_1RB_Left	23.78	/	/	20.30	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	20.05	/	/	<=30	Pass
		Outer_Full	26.23	/	/	22.75	/	/	<=30	Pass
		Inner_Full	27.28	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Left	27.14	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Right	26.98	/	/	23.50	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.35	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	23.30	/	/	19.82	/	/	<=30	Pass
		Outer_Full	25.58	/	/	22.10	/	/	<=30	Pass
		Inner_Full	26.44	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Left	26.72	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Right	26.68	/	/	23.20	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	23.53	/	/	20.05	/	/	<=30	Pass
		Edge_1RB_Right	23.42	/	/	19.94	/	/	<=30	Pass
		Outer_Full	25.93	/	/	22.45	/	/	<=30	Pass
		Inner_Full	26.93	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Left	26.97	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Right	26.89	/	/	23.41	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Edge_1RB_Left	23.93	/	/	20.45	/	/	<=30	Pass
		Edge_1RB_Right	23.68	/	/	20.20	/	/	<=30	Pass
		Outer_Full	25.32	/	/	21.84	/	/	<=30	Pass
		Inner_Full	26.23	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Left	26.33	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	26.04	/	/	22.56	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.46	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	23.46	/	/	19.98	/	/	<=30	Pass
		Outer_Full	24.66	/	/	21.18	/	/	<=30	Pass
		Inner_Full	25.48	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Left	25.88	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Right	25.84	/	/	22.36	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	23.56	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	23.56	/	/	20.08	/	/	<=30	Pass
		Outer_Full	25.01	/	/	21.53	/	/	<=30	Pass
		Inner_Full	25.91	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	26.11	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	25.99	/	/	22.51	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3462.51	Edge_1RB_Left	23.79	/	/	20.31	/	/	<=30	Pass

		Edge 1RB Right	23.63	/	/	20.15	/	/	<=30	Pass
		Outer Full	24.73	/	/	21.25	/	/	<=30	Pass
		Inner Full	24.74	/	/	21.26	/	/	<=30	Pass
		Inner 1RB Left	24.73	/	/	21.25	/	/	<=30	Pass
		Inner 1RB Right	24.65	/	/	21.17	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.38	/	/	19.90	/	/	<=30	Pass
		Edge 1RB Right	23.39	/	/	19.91	/	/	<=30	Pass
		Outer Full	24.08	/	/	20.60	/	/	<=30	Pass
		Inner Full	24.05	/	/	20.57	/	/	<=30	Pass
		Inner 1RB Left	24.32	/	/	20.84	/	/	<=30	Pass
	3537.48	Inner 1RB Right	24.37	/	/	20.89	/	/	<=30	Pass
		Edge 1RB Left	23.45	/	/	19.97	/	/	<=30	Pass
		Edge 1RB Right	23.40	/	/	19.92	/	/	<=30	Pass
		Outer Full	24.44	/	/	20.96	/	/	<=30	Pass
		Inner Full	24.52	/	/	21.04	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3462.51	Inner 1RB Left	24.57	/	/	21.09	/	/	<=30	Pass
		Inner 1RB Right	24.55	/	/	21.07	/	/	<=30	Pass
		Edge 1RB Left	22.66	/	/	19.18	/	/	<=30	Pass
		Edge 1RB Right	22.55	/	/	19.07	/	/	<=30	Pass
		Outer Full	22.67	/	/	19.19	/	/	<=30	Pass
	3500.01	Inner Full	22.81	/	/	19.33	/	/	<=30	Pass
		Inner 1RB Left	22.69	/	/	19.21	/	/	<=30	Pass
		Inner 1RB Right	22.41	/	/	18.93	/	/	<=30	Pass
		Edge 1RB Left	22.24	/	/	18.76	/	/	<=30	Pass
		Edge 1RB Right	22.24	/	/	18.76	/	/	<=30	Pass
	3537.48	Outer Full	22.15	/	/	18.67	/	/	<=30	Pass
		Inner Full	21.98	/	/	18.50	/	/	<=30	Pass
		Inner 1RB Left	22.33	/	/	18.85	/	/	<=30	Pass
		Inner 1RB Right	22.32	/	/	18.84	/	/	<=30	Pass
		Edge 1RB Left	22.49	/	/	19.01	/	/	<=30	Pass
CP-OFDM QPSK	3462.51	Edge 1RB Right	22.35	/	/	18.87	/	/	<=30	Pass
		Outer Full	22.42	/	/	18.94	/	/	<=30	Pass
		Inner Full	22.37	/	/	18.89	/	/	<=30	Pass
		Inner 1RB Left	22.41	/	/	18.93	/	/	<=30	Pass
		Inner 1RB Right	22.34	/	/	18.86	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.63	/	/	20.15	/	/	<=30	Pass
		Edge 1RB Right	23.48	/	/	20.00	/	/	<=30	Pass
		Outer Full	24.22	/	/	20.74	/	/	<=30	Pass
		Inner Full	25.66	/	/	22.18	/	/	<=30	Pass
		Inner 1RB Left	25.70	/	/	22.22	/	/	<=30	Pass
	3537.48	Inner 1RB Right	25.48	/	/	22.00	/	/	<=30	Pass
		Edge 1RB Left	23.34	/	/	19.86	/	/	<=30	Pass
		Edge 1RB Right	23.19	/	/	19.71	/	/	<=30	Pass
		Outer Full	23.53	/	/	20.05	/	/	<=30	Pass
		Inner Full	25.15	/	/	21.67	/	/	<=30	Pass
CP-OFDM 16 QAM	3462.51	Inner 1RB Left	25.16	/	/	21.68	/	/	<=30	Pass
		Inner 1RB Right	25.14	/	/	21.66	/	/	<=30	Pass
		Edge 1RB Left	23.47	/	/	19.99	/	/	<=30	Pass
		Edge 1RB Right	23.33	/	/	19.85	/	/	<=30	Pass
		Outer Full	23.91	/	/	20.43	/	/	<=30	Pass
		Inner Full	25.38	/	/	21.90	/	/	<=30	Pass
		Inner 1RB Left	25.48	/	/	22.00	/	/	<=30	Pass
		Inner 1RB Right	25.32	/	/	21.84	/	/	<=30	Pass
		Edge 1RB Left	23.83	/	/	20.35	/	/	<=30	Pass
		Edge 1RB Right	23.71	/	/	20.23	/	/	<=30	Pass
		Outer Full	24.12	/	/	20.64	/	/	<=30	Pass
		Inner Full	25.11	/	/	21.63	/	/	<=30	Pass
		Inner 1RB Left	25.26	/	/	21.78	/	/	<=30	Pass

			Inner_1RB_Right	25.19	/	/	21.71	/	/	<=30	Pass
			Edge_1RB_Left	23.41	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	23.40	/	/	19.92	/	/	<=30	Pass	
		Outer_Full	23.63	/	/	20.15	/	/	<=30	Pass	
		Inner_Full	24.43	/	/	20.95	/	/	<=30	Pass	
		Inner_1RB_Left	24.87	/	/	21.39	/	/	<=30	Pass	
		Inner_1RB_Right	24.84	/	/	21.36	/	/	<=30	Pass	
		Edge_1RB_Left	23.60	/	/	20.12	/	/	<=30	Pass	
		Edge_1RB_Right	23.58	/	/	20.10	/	/	<=30	Pass	
		Outer_Full	23.92	/	/	20.44	/	/	<=30	Pass	
		Inner_Full	24.90	/	/	21.42	/	/	<=30	Pass	
		Inner_1RB_Left	25.03	/	/	21.55	/	/	<=30	Pass	
		Inner_1RB_Right	24.89	/	/	21.41	/	/	<=30	Pass	
		CP-OFDM 64 QAM	3462.51	Edge_1RB_Left	23.87	/	/	20.39	/	/	<=30
Edge_1RB_Right	23.65			/	/	20.17	/	/	<=30	Pass	
Outer_Full	23.60			/	/	20.12	/	/	<=30	Pass	
Inner_Full	23.63			/	/	20.15	/	/	<=30	Pass	
Inner_1RB_Left	23.78			/	/	20.30	/	/	<=30	Pass	
Inner_1RB_Right	23.67			/	/	20.19	/	/	<=30	Pass	
3500.01	Edge_1RB_Left		23.44	/	/	19.96	/	/	<=30	Pass	
	Edge_1RB_Right		23.33	/	/	19.85	/	/	<=30	Pass	
	Outer_Full		23.04	/	/	19.56	/	/	<=30	Pass	
	Inner_Full		23.15	/	/	19.67	/	/	<=30	Pass	
	Inner_1RB_Left		23.38	/	/	19.90	/	/	<=30	Pass	
	Inner_1RB_Right		23.46	/	/	19.98	/	/	<=30	Pass	
3537.48	Edge_1RB_Left		23.63	/	/	20.15	/	/	<=30	Pass	
	Edge_1RB_Right		23.52	/	/	20.04	/	/	<=30	Pass	
	Outer_Full		23.40	/	/	19.92	/	/	<=30	Pass	
	Inner_Full		23.44	/	/	19.96	/	/	<=30	Pass	
	Inner_1RB_Left		23.70	/	/	20.22	/	/	<=30	Pass	
	Inner_1RB_Right		23.57	/	/	20.09	/	/	<=30	Pass	
CP-OFDM 256 QAM	3462.51	Edge_1RB_Left	20.64	/	/	17.16	/	/	<=30	Pass	
		Edge_1RB_Right	20.48	/	/	17.00	/	/	<=30	Pass	
		Outer_Full	20.67	/	/	17.19	/	/	<=30	Pass	
		Inner_Full	20.79	/	/	17.31	/	/	<=30	Pass	
		Inner_1RB_Left	20.78	/	/	17.30	/	/	<=30	Pass	
		Inner_1RB_Right	20.52	/	/	17.04	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	20.19	/	/	16.71	/	/	<=30	Pass	
		Edge_1RB_Right	20.24	/	/	16.76	/	/	<=30	Pass	
		Outer_Full	20.20	/	/	16.72	/	/	<=30	Pass	
		Inner_Full	20.11	/	/	16.63	/	/	<=30	Pass	
		Inner_1RB_Left	20.28	/	/	16.80	/	/	<=30	Pass	
		Inner_1RB_Right	20.28	/	/	16.80	/	/	<=30	Pass	
	3537.48	Edge_1RB_Left	20.60	/	/	17.12	/	/	<=30	Pass	
		Edge_1RB_Right	20.42	/	/	16.94	/	/	<=30	Pass	
		Outer_Full	20.52	/	/	17.04	/	/	<=30	Pass	
		Inner_Full	20.46	/	/	16.98	/	/	<=30	Pass	
Inner_1RB_Left		20.51	/	/	17.03	/	/	<=30	Pass		
Inner_1RB_Right		20.49	/	/	17.01	/	/	<=30	Pass		
Note1: Antenna Gain: Ant1: -3.48dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.5 30_S_30M_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 30MHz NTN					
Modulation	Frequency	RB	Conducted Power(dBm)	EIRP(dBm)	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3465	Edge_1RB_Left	23.52	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	23.29	/	/	19.81	/	/	<=30	Pass
		Outer_Full	26.45	/	/	22.97	/	/	<=30	Pass
		Inner_Full	27.07	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	27.10	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Right	26.88	/	/	23.40	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.36	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	23.39	/	/	19.91	/	/	<=30	Pass
		Outer_Full	26.13	/	/	22.65	/	/	<=30	Pass
		Inner_Full	26.63	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	26.93	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Right	26.95	/	/	23.47	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.73	/	/	20.25	/	/	<=30	Pass
		Edge_1RB_Right	23.48	/	/	20.00	/	/	<=30	Pass
		Outer_Full	26.56	/	/	23.08	/	/	<=30	Pass
		Inner_Full	27.23	/	/	23.75	/	/	<=30	Pass
		Inner_1RB_Left	27.21	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Right	27.12	/	/	23.64	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	23.52	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	23.33	/	/	19.85	/	/	<=30	Pass
		Outer_Full	25.98	/	/	22.50	/	/	<=30	Pass
		Inner_Full	27.02	/	/	23.54	/	/	<=30	Pass
		Inner_1RB_Left	27.12	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Right	26.87	/	/	23.39	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.35	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	23.34	/	/	19.86	/	/	<=30	Pass
		Outer_Full	25.70	/	/	22.22	/	/	<=30	Pass
		Inner_Full	26.48	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Left	26.86	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	26.87	/	/	23.39	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.61	/	/	20.13	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	20.05	/	/	<=30	Pass
		Outer_Full	26.11	/	/	22.63	/	/	<=30	Pass
		Inner_Full	27.12	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	27.30	/	/	23.82	/	/	<=30	Pass
		Inner_1RB_Right	27.06	/	/	23.58	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	23.58	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	23.42	/	/	19.94	/	/	<=30	Pass
		Outer_Full	24.95	/	/	21.47	/	/	<=30	Pass
		Inner_Full	25.98	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	25.89	/	/	22.41	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.48	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	23.42	/	/	19.94	/	/	<=30	Pass
		Outer_Full	24.70	/	/	21.22	/	/	<=30	Pass
		Inner_Full	25.47	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Left	25.90	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Right	25.86	/	/	22.38	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.75	/	/	20.27	/	/	<=30	Pass
		Edge_1RB_Right	23.65	/	/	20.17	/	/	<=30	Pass
		Outer_Full	25.15	/	/	21.67	/	/	<=30	Pass
		Inner_Full	26.12	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	26.16	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	22.63	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge_1RB_Left	23.61	/	/	20.13	/	/	<=30	Pass
		Edge_1RB_Right	23.35	/	/	19.87	/	/	<=30	Pass
		Outer_Full	24.54	/	/	21.06	/	/	<=30	Pass

		Inner Full	24.57	/	/	21.09	/	/	<=30	Pass
		Inner 1RB Left	24.60	/	/	21.12	/	/	<=30	Pass
		Inner 1RB Right	24.35	/	/	20.87	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.33	/	/	19.85	/	/	<=30	Pass
		Edge 1RB Right	23.35	/	/	19.87	/	/	<=30	Pass
		Outer Full	24.09	/	/	20.61	/	/	<=30	Pass
		Inner Full	24.02	/	/	20.54	/	/	<=30	Pass
		Inner 1RB Left	24.34	/	/	20.86	/	/	<=30	Pass
		Inner 1RB Right	24.42	/	/	20.94	/	/	<=30	Pass
	3534.99	Edge 1RB Left	23.70	/	/	20.22	/	/	<=30	Pass
		Edge 1RB Right	23.59	/	/	20.11	/	/	<=30	Pass
		Outer Full	24.72	/	/	21.24	/	/	<=30	Pass
		Inner Full	24.66	/	/	21.18	/	/	<=30	Pass
		Inner 1RB Left	24.60	/	/	21.12	/	/	<=30	Pass
		Inner 1RB Right	24.64	/	/	21.16	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge 1RB Left	22.44	/	/	18.96	/	/	<=30	Pass
		Edge 1RB Right	22.22	/	/	18.74	/	/	<=30	Pass
		Outer Full	22.56	/	/	19.08	/	/	<=30	Pass
		Inner Full	22.56	/	/	19.08	/	/	<=30	Pass
		Inner 1RB Left	22.46	/	/	18.98	/	/	<=30	Pass
		Inner 1RB Right	22.20	/	/	18.72	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.26	/	/	18.78	/	/	<=30	Pass
		Edge 1RB Right	22.22	/	/	18.74	/	/	<=30	Pass
		Outer Full	22.13	/	/	18.65	/	/	<=30	Pass
		Inner Full	22.05	/	/	18.57	/	/	<=30	Pass
		Inner 1RB Left	22.29	/	/	18.81	/	/	<=30	Pass
		Inner 1RB Right	22.19	/	/	18.71	/	/	<=30	Pass
	3534.99	Edge 1RB Left	22.46	/	/	18.98	/	/	<=30	Pass
		Edge 1RB Right	22.40	/	/	18.92	/	/	<=30	Pass
		Outer Full	22.67	/	/	19.19	/	/	<=30	Pass
		Inner Full	22.62	/	/	19.14	/	/	<=30	Pass
		Inner 1RB Left	22.60	/	/	19.12	/	/	<=30	Pass
		Inner 1RB Right	22.44	/	/	18.96	/	/	<=30	Pass
CP-OFDM QPSK	3465	Edge 1RB Left	23.40	/	/	19.92	/	/	<=30	Pass
		Edge 1RB Right	23.20	/	/	19.72	/	/	<=30	Pass
		Outer Full	24.02	/	/	20.54	/	/	<=30	Pass
		Inner Full	25.52	/	/	22.04	/	/	<=30	Pass
		Inner 1RB Left	25.58	/	/	22.10	/	/	<=30	Pass
		Inner 1RB Right	25.32	/	/	21.84	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.27	/	/	19.79	/	/	<=30	Pass
		Edge 1RB Right	23.31	/	/	19.83	/	/	<=30	Pass
		Outer Full	23.56	/	/	20.08	/	/	<=30	Pass
		Inner Full	25.03	/	/	21.55	/	/	<=30	Pass
		Inner 1RB Left	25.39	/	/	21.91	/	/	<=30	Pass
		Inner 1RB Right	25.35	/	/	21.87	/	/	<=30	Pass
	3534.99	Edge 1RB Left	23.60	/	/	20.12	/	/	<=30	Pass
		Edge 1RB Right	23.43	/	/	19.95	/	/	<=30	Pass
		Outer Full	24.12	/	/	20.64	/	/	<=30	Pass
		Inner Full	25.58	/	/	22.10	/	/	<=30	Pass
		Inner 1RB Left	25.67	/	/	22.19	/	/	<=30	Pass
		Inner 1RB Right	25.52	/	/	22.04	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge 1RB Left	23.60	/	/	20.12	/	/	<=30	Pass
		Edge 1RB Right	23.39	/	/	19.91	/	/	<=30	Pass
		Outer Full	23.93	/	/	20.45	/	/	<=30	Pass
		Inner Full	25.02	/	/	21.54	/	/	<=30	Pass
		Inner 1RB Left	25.20	/	/	21.72	/	/	<=30	Pass
		Inner 1RB Right	24.95	/	/	21.47	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.48	/	/	20.00	/	/	<=30	Pass

		Edge_1RB_Right	23.40	/	/	19.92	/	/	<=30	Pass
		Outer_Full	23.52	/	/	20.04	/	/	<=30	Pass
		Inner_Full	24.54	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	21.51	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.66	/	/	20.18	/	/	<=30	Pass
		Edge_1RB_Right	23.58	/	/	20.10	/	/	<=30	Pass
		Outer_Full	24.10	/	/	20.62	/	/	<=30	Pass
		Inner_Full	25.10	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Left	25.28	/	/	21.80	/	/	<=30	Pass
	Inner_1RB_Right	25.26	/	/	21.78	/	/	<=30	Pass	
CP-OFDM 64 QAM	3465	Edge_1RB_Left	23.56	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	23.44	/	/	19.96	/	/	<=30	Pass
		Outer_Full	23.43	/	/	19.95	/	/	<=30	Pass
		Inner_Full	23.49	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	19.97	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.45	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	23.43	/	/	19.95	/	/	<=30	Pass
		Outer_Full	23.10	/	/	19.62	/	/	<=30	Pass
		Inner_Full	22.98	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	20.01	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.73	/	/	20.25	/	/	<=30	Pass
		Edge_1RB_Right	23.64	/	/	20.16	/	/	<=30	Pass
		Outer_Full	23.60	/	/	20.12	/	/	<=30	Pass
		Inner_Full	23.65	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	20.17	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Edge_1RB_Left	20.48	/	/	17.00	/	/	<=30	Pass
		Edge_1RB_Right	20.36	/	/	16.88	/	/	<=30	Pass
		Outer_Full	20.54	/	/	17.06	/	/	<=30	Pass
		Inner_Full	20.43	/	/	16.95	/	/	<=30	Pass
		Inner_1RB_Left	20.64	/	/	17.16	/	/	<=30	Pass
		Inner_1RB_Right	20.39	/	/	16.91	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.23	/	/	16.75	/	/	<=30	Pass
		Edge_1RB_Right	20.34	/	/	16.86	/	/	<=30	Pass
		Outer_Full	20.20	/	/	16.72	/	/	<=30	Pass
		Inner_Full	20.06	/	/	16.58	/	/	<=30	Pass
		Inner_1RB_Left	20.27	/	/	16.79	/	/	<=30	Pass
		Inner_1RB_Right	20.38	/	/	16.90	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	20.58	/	/	17.10	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	17.04	/	/	<=30	Pass
		Outer_Full	20.68	/	/	17.20	/	/	<=30	Pass
Inner_Full		20.60	/	/	17.12	/	/	<=30	Pass	
Inner_1RB_Left		20.62	/	/	17.14	/	/	<=30	Pass	
	Inner_1RB_Right	20.53	/	/	17.05	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -3.48dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_40M_NTNV_EIRP

5G NR n77d 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	3470.01	Edge 1RB Left	23.62	/	/	20.14	/	/	<=30	Pass

BPSK		Edge 1RB Right	23.26	/	/	19.78	/	/	<=30	Pass
		Outer Full	26.52	/	/	23.04	/	/	<=30	Pass
		Inner Full	27.10	/	/	23.62	/	/	<=30	Pass
		Inner 1RB Left	27.07	/	/	23.59	/	/	<=30	Pass
		Inner 1RB Right	26.73	/	/	23.25	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.26	/	/	19.78	/	/	<=30	Pass
		Edge 1RB Right	23.46	/	/	19.98	/	/	<=30	Pass
		Outer Full	26.16	/	/	22.68	/	/	<=30	Pass
		Inner Full	26.69	/	/	23.21	/	/	<=30	Pass
		Inner 1RB Left	26.82	/	/	23.34	/	/	<=30	Pass
	3529.98	Inner 1RB Right	26.90	/	/	23.42	/	/	<=30	Pass
		Edge 1RB Left	23.27	/	/	19.79	/	/	<=30	Pass
		Edge 1RB Right	23.41	/	/	19.93	/	/	<=30	Pass
		Outer Full	26.54	/	/	23.06	/	/	<=30	Pass
		Inner Full	27.06	/	/	23.58	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Inner 1RB Left	26.68	/	/	23.20	/	/	<=30	Pass
		Inner 1RB Right	26.85	/	/	23.37	/	/	<=30	Pass
		Edge 1RB Left	23.56	/	/	20.08	/	/	<=30	Pass
		Edge 1RB Right	23.22	/	/	19.74	/	/	<=30	Pass
		Outer Full	26.05	/	/	22.57	/	/	<=30	Pass
	3500.01	Inner Full	26.96	/	/	23.48	/	/	<=30	Pass
		Inner 1RB Left	27.04	/	/	23.56	/	/	<=30	Pass
		Inner 1RB Right	26.62	/	/	23.14	/	/	<=30	Pass
		Edge 1RB Left	23.39	/	/	19.91	/	/	<=30	Pass
		Edge 1RB Right	23.38	/	/	19.90	/	/	<=30	Pass
	3529.98	Outer Full	25.72	/	/	22.24	/	/	<=30	Pass
		Inner Full	26.47	/	/	22.99	/	/	<=30	Pass
		Inner 1RB Left	26.81	/	/	23.33	/	/	<=30	Pass
		Inner 1RB Right	26.94	/	/	23.46	/	/	<=30	Pass
		Edge 1RB Left	23.21	/	/	19.73	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge 1RB Right	23.38	/	/	19.90	/	/	<=30	Pass
		Outer Full	25.90	/	/	22.42	/	/	<=30	Pass
		Inner Full	26.98	/	/	23.50	/	/	<=30	Pass
		Inner 1RB Left	26.64	/	/	23.16	/	/	<=30	Pass
		Inner 1RB Right	26.89	/	/	23.41	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.71	/	/	20.23	/	/	<=30	Pass
		Edge 1RB Right	23.17	/	/	19.69	/	/	<=30	Pass
		Outer Full	24.94	/	/	21.46	/	/	<=30	Pass
		Inner Full	25.95	/	/	22.47	/	/	<=30	Pass
		Inner 1RB Left	26.16	/	/	22.68	/	/	<=30	Pass
	3529.98	Inner 1RB Right	25.78	/	/	22.30	/	/	<=30	Pass
		Edge 1RB Left	23.47	/	/	19.99	/	/	<=30	Pass
		Edge 1RB Right	23.40	/	/	19.92	/	/	<=30	Pass
		Outer Full	24.63	/	/	21.15	/	/	<=30	Pass
		Inner Full	25.50	/	/	22.02	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Inner 1RB Left	25.98	/	/	22.50	/	/	<=30	Pass
		Inner 1RB Right	25.96	/	/	22.48	/	/	<=30	Pass
		Edge 1RB Left	23.26	/	/	19.78	/	/	<=30	Pass
		Edge 1RB Right	23.48	/	/	20.00	/	/	<=30	Pass
		Outer Full	24.91	/	/	21.43	/	/	<=30	Pass
	3500.01	Inner Full	25.97	/	/	22.49	/	/	<=30	Pass
		Inner 1RB Left	25.69	/	/	22.21	/	/	<=30	Pass
		Inner 1RB Right	26.03	/	/	22.55	/	/	<=30	Pass
	3529.98	Edge 1RB Left	23.53	/	/	20.05	/	/	<=30	Pass
		Edge 1RB Right	23.04	/	/	19.56	/	/	<=30	Pass
		Outer Full	24.46	/	/	20.98	/	/	<=30	Pass
		Inner Full	24.58	/	/	21.10	/	/	<=30	Pass
		Inner 1RB Left	24.64	/	/	21.16	/	/	<=30	Pass

		Inner 1RB Right	24.30	/	/	20.82	/	/	<=30	Pass
		Edge 1RB Left	23.33	/	/	19.85	/	/	<=30	Pass
		Edge 1RB Right	23.34	/	/	19.86	/	/	<=30	Pass
		Outer Full	24.14	/	/	20.66	/	/	<=30	Pass
		Inner Full	24.05	/	/	20.57	/	/	<=30	Pass
		Inner 1RB Left	24.29	/	/	20.81	/	/	<=30	Pass
		Inner 1RB Right	24.44	/	/	20.96	/	/	<=30	Pass
		Edge 1RB Left	23.15	/	/	19.67	/	/	<=30	Pass
		Edge 1RB Right	23.36	/	/	19.88	/	/	<=30	Pass
		Outer Full	24.45	/	/	20.97	/	/	<=30	Pass
		Inner Full	24.54	/	/	21.06	/	/	<=30	Pass
		Inner 1RB Left	24.32	/	/	20.84	/	/	<=30	Pass
		Inner 1RB Right	24.50	/	/	21.02	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.46	/	/	18.98	/	/	<=30	Pass
		Edge 1RB Right	22.06	/	/	18.58	/	/	<=30	Pass
		Outer Full	22.63	/	/	19.15	/	/	<=30	Pass
		Inner Full	22.44	/	/	18.96	/	/	<=30	Pass
		Inner 1RB Left	22.42	/	/	18.94	/	/	<=30	Pass
		Inner 1RB Right	22.12	/	/	18.64	/	/	<=30	Pass
		Edge 1RB Left	22.22	/	/	18.74	/	/	<=30	Pass
		Edge 1RB Right	22.32	/	/	18.84	/	/	<=30	Pass
		Outer Full	22.17	/	/	18.69	/	/	<=30	Pass
		Inner Full	22.08	/	/	18.60	/	/	<=30	Pass
	3500.01	Inner 1RB Left	22.28	/	/	18.80	/	/	<=30	Pass
		Inner 1RB Right	22.28	/	/	18.80	/	/	<=30	Pass
	3529.98	Edge 1RB Left	22.03	/	/	18.55	/	/	<=30	Pass
		Edge 1RB Right	22.30	/	/	18.82	/	/	<=30	Pass
		Outer Full	22.48	/	/	19.00	/	/	<=30	Pass
		Inner Full	22.46	/	/	18.98	/	/	<=30	Pass
		Inner 1RB Left	22.16	/	/	18.68	/	/	<=30	Pass
		Inner 1RB Right	22.34	/	/	18.86	/	/	<=30	Pass
		Edge 1RB Left	23.55	/	/	20.07	/	/	<=30	Pass
		Edge 1RB Right	23.11	/	/	19.63	/	/	<=30	Pass
		Outer Full	24.11	/	/	20.63	/	/	<=30	Pass
		Inner Full	25.40	/	/	21.92	/	/	<=30	Pass
	3470.01	Inner 1RB Left	25.46	/	/	21.98	/	/	<=30	Pass
		Inner 1RB Right	25.12	/	/	21.64	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.19	/	/	19.71	/	/	<=30	Pass
		Edge 1RB Right	23.36	/	/	19.88	/	/	<=30	Pass
		Outer Full	23.67	/	/	20.19	/	/	<=30	Pass
		Inner Full	25.05	/	/	21.57	/	/	<=30	Pass
		Inner 1RB Left	25.27	/	/	21.79	/	/	<=30	Pass
		Inner 1RB Right	25.39	/	/	21.91	/	/	<=30	Pass
	3529.98	Edge 1RB Left	23.09	/	/	19.61	/	/	<=30	Pass
		Edge 1RB Right	23.28	/	/	19.80	/	/	<=30	Pass
		Outer Full	24.02	/	/	20.54	/	/	<=30	Pass
		Inner Full	25.39	/	/	21.91	/	/	<=30	Pass
		Inner 1RB Left	25.09	/	/	21.61	/	/	<=30	Pass
		Inner 1RB Right	25.34	/	/	21.86	/	/	<=30	Pass
	3470.01	Edge 1RB Left	23.56	/	/	20.08	/	/	<=30	Pass
		Edge 1RB Right	23.29	/	/	19.81	/	/	<=30	Pass
		Outer Full	23.98	/	/	20.50	/	/	<=30	Pass
		Inner Full	25.08	/	/	21.60	/	/	<=30	Pass
		Inner 1RB Left	25.03	/	/	21.55	/	/	<=30	Pass
		Inner 1RB Right	24.74	/	/	21.26	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.32	/	/	19.84	/	/	<=30	Pass
		Edge 1RB Right	23.50	/	/	20.02	/	/	<=30	Pass
		Outer Full	23.64	/	/	20.16	/	/	<=30	Pass

		Inner_Full	24.54	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Right	24.86	/	/	21.38	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	23.15	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	20.05	/	/	<=30	Pass
		Outer_Full	23.99	/	/	20.51	/	/	<=30	Pass
		Inner_Full	25.10	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Left	24.80	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	21.41	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	23.60	/	/	20.12	/	/	<=30	Pass
		Edge_1RB_Right	23.19	/	/	19.71	/	/	<=30	Pass
		Outer_Full	23.53	/	/	20.05	/	/	<=30	Pass
		Inner_Full	23.48	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	19.85	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.51	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	23.47	/	/	19.99	/	/	<=30	Pass
		Outer_Full	23.15	/	/	19.67	/	/	<=30	Pass
		Inner_Full	23.04	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Right	23.51	/	/	20.03	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	23.19	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	23.46	/	/	19.98	/	/	<=30	Pass
		Outer_Full	23.51	/	/	20.03	/	/	<=30	Pass
		Inner_Full	23.52	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Left	23.22	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	19.95	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	20.46	/	/	16.98	/	/	<=30	Pass
		Edge_1RB_Right	20.19	/	/	16.71	/	/	<=30	Pass
		Outer_Full	20.52	/	/	17.04	/	/	<=30	Pass
		Inner_Full	20.64	/	/	17.16	/	/	<=30	Pass
		Inner_1RB_Left	20.60	/	/	17.12	/	/	<=30	Pass
		Inner_1RB_Right	20.22	/	/	16.74	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.32	/	/	16.84	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	16.92	/	/	<=30	Pass
		Outer_Full	20.15	/	/	16.67	/	/	<=30	Pass
		Inner_Full	20.13	/	/	16.65	/	/	<=30	Pass
		Inner_1RB_Left	20.36	/	/	16.88	/	/	<=30	Pass
		Inner_1RB_Right	20.43	/	/	16.95	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	20.14	/	/	16.66	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	16.83	/	/	<=30	Pass
		Outer_Full	20.45	/	/	16.97	/	/	<=30	Pass
Inner_Full		20.41	/	/	16.93	/	/	<=30	Pass	
Inner_1RB_Left		20.20	/	/	16.72	/	/	<=30	Pass	
Inner_1RB_Right	20.46	/	/	16.98	/	/	<=30	Pass		
Note1: Antenna Gain: Ant1: -3.48dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30_S_50M_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 50MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	3475.02	Edge_1RB_Left	23.65	/	/	20.17	/	/	<=30	Pass
		Edge_1RB_Right	23.15	/	/	19.67	/	/	<=30	Pass
		Outer_Full	25.92	/	/	22.44	/	/	<=30	Pass

		Inner Full	27.12	/	/	23.64	/	/	<=30	Pass
		Inner 1RB Left	27.07	/	/	23.59	/	/	<=30	Pass
		Inner 1RB Right	26.55	/	/	23.07	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.54	/	/	20.06	/	/	<=30	Pass
		Edge 1RB Right	23.63	/	/	20.15	/	/	<=30	Pass
		Outer Full	26.37	/	/	22.89	/	/	<=30	Pass
		Inner Full	26.84	/	/	23.36	/	/	<=30	Pass
		Inner 1RB Left	26.95	/	/	23.47	/	/	<=30	Pass
		Inner 1RB Right	27.16	/	/	23.68	/	/	<=30	Pass
		Edge 1RB Left	23.03	/	/	19.55	/	/	<=30	Pass
	3525	Edge 1RB Right	23.60	/	/	20.12	/	/	<=30	Pass
		Outer Full	26.44	/	/	22.96	/	/	<=30	Pass
		Inner Full	27.13	/	/	23.65	/	/	<=30	Pass
		Inner 1RB Left	26.48	/	/	23.00	/	/	<=30	Pass
		Inner 1RB Right	27.06	/	/	23.58	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Edge 1RB Left	23.60	/	/	20.12	/	/	<=30	Pass
		Edge 1RB Right	23.09	/	/	19.61	/	/	<=30	Pass
		Outer Full	26.01	/	/	22.53	/	/	<=30	Pass
		Inner Full	27.02	/	/	23.54	/	/	<=30	Pass
		Inner 1RB Left	27.08	/	/	23.60	/	/	<=30	Pass
		Inner 1RB Right	26.50	/	/	23.02	/	/	<=30	Pass
		Edge 1RB Left	23.55	/	/	20.07	/	/	<=30	Pass
	3500.01	Edge 1RB Right	23.59	/	/	20.11	/	/	<=30	Pass
		Outer Full	25.84	/	/	22.36	/	/	<=30	Pass
		Inner Full	26.76	/	/	23.28	/	/	<=30	Pass
		Inner 1RB Left	26.92	/	/	23.44	/	/	<=30	Pass
		Inner 1RB Right	27.12	/	/	23.64	/	/	<=30	Pass
		Edge 1RB Left	23.14	/	/	19.66	/	/	<=30	Pass
		Edge 1RB Right	23.56	/	/	20.08	/	/	<=30	Pass
	3525	Outer Full	25.90	/	/	22.42	/	/	<=30	Pass
		Inner Full	27.19	/	/	23.71	/	/	<=30	Pass
		Inner 1RB Left	26.58	/	/	23.10	/	/	<=30	Pass
		Inner 1RB Right	27.01	/	/	23.53	/	/	<=30	Pass
		Edge 1RB Left	23.74	/	/	20.26	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Edge 1RB Right	23.12	/	/	19.64	/	/	<=30	Pass
		Outer Full	25.03	/	/	21.55	/	/	<=30	Pass
		Inner Full	26.03	/	/	22.55	/	/	<=30	Pass
		Inner 1RB Left	26.16	/	/	22.68	/	/	<=30	Pass
		Inner 1RB Right	25.68	/	/	22.20	/	/	<=30	Pass
		Edge 1RB Left	23.52	/	/	20.04	/	/	<=30	Pass
		Edge 1RB Right	23.67	/	/	20.19	/	/	<=30	Pass
	3500.01	Outer Full	24.95	/	/	21.47	/	/	<=30	Pass
		Inner Full	25.73	/	/	22.25	/	/	<=30	Pass
		Inner 1RB Left	26.02	/	/	22.54	/	/	<=30	Pass
		Inner 1RB Right	26.25	/	/	22.77	/	/	<=30	Pass
		Edge 1RB Left	23.17	/	/	19.69	/	/	<=30	Pass
		Edge 1RB Right	23.63	/	/	20.15	/	/	<=30	Pass
		Outer Full	24.97	/	/	21.49	/	/	<=30	Pass
	3525	Inner Full	26.06	/	/	22.58	/	/	<=30	Pass
		Inner 1RB Left	25.66	/	/	22.18	/	/	<=30	Pass
		Inner 1RB Right	26.19	/	/	22.71	/	/	<=30	Pass
		Edge 1RB Left	23.56	/	/	20.08	/	/	<=30	Pass
		Edge 1RB Right	23.03	/	/	19.55	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Outer Full	24.53	/	/	21.05	/	/	<=30	Pass
		Inner Full	25.56	/	/	22.08	/	/	<=30	Pass
		Inner 1RB Left	24.69	/	/	21.21	/	/	<=30	Pass
		Inner 1RB Right	24.16	/	/	20.68	/	/	<=30	Pass
		Edge 1RB Left	23.50	/	/	20.02	/	/	<=30	Pass
		Edge 1RB Right	23.03	/	/	19.55	/	/	<=30	Pass
	3500.01	Outer Full	24.53	/	/	21.05	/	/	<=30	Pass

		Edge 1RB Right	23.60	/	/	20.12	/	/	<=30	Pass
		Outer Full	24.40	/	/	20.92	/	/	<=30	Pass
		Inner Full	24.26	/	/	20.78	/	/	<=30	Pass
		Inner 1RB Left	24.50	/	/	21.02	/	/	<=30	Pass
		Inner 1RB Right	24.59	/	/	21.11	/	/	<=30	Pass
	3525	Edge 1RB Left	23.04	/	/	19.56	/	/	<=30	Pass
		Edge 1RB Right	23.62	/	/	20.14	/	/	<=30	Pass
		Outer Full	24.40	/	/	20.92	/	/	<=30	Pass
		Inner Full	24.67	/	/	21.19	/	/	<=30	Pass
		Inner 1RB Left	24.22	/	/	20.74	/	/	<=30	Pass
		Inner 1RB Right	24.60	/	/	21.12	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Edge 1RB Left	22.52	/	/	19.04	/	/	<=30	Pass
		Edge 1RB Right	21.90	/	/	18.42	/	/	<=30	Pass
		Outer Full	22.54	/	/	19.06	/	/	<=30	Pass
		Inner Full	22.51	/	/	19.03	/	/	<=30	Pass
		Inner 1RB Left	22.50	/	/	19.02	/	/	<=30	Pass
	3500.01	Inner 1RB Right	21.98	/	/	18.50	/	/	<=30	Pass
		Edge 1RB Left	22.37	/	/	18.89	/	/	<=30	Pass
		Edge 1RB Right	22.53	/	/	19.05	/	/	<=30	Pass
		Outer Full	22.37	/	/	18.89	/	/	<=30	Pass
		Inner Full	22.31	/	/	18.83	/	/	<=30	Pass
	3525	Inner 1RB Left	22.37	/	/	18.89	/	/	<=30	Pass
		Inner 1RB Right	22.58	/	/	19.10	/	/	<=30	Pass
		Edge 1RB Left	21.89	/	/	18.41	/	/	<=30	Pass
		Edge 1RB Right	22.49	/	/	19.01	/	/	<=30	Pass
		Outer Full	22.50	/	/	19.02	/	/	<=30	Pass
CP-OFDM QPSK	3475.02	Inner Full	22.70	/	/	19.22	/	/	<=30	Pass
		Inner 1RB Left	22.11	/	/	18.63	/	/	<=30	Pass
		Inner 1RB Right	22.53	/	/	19.05	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.51	/	/	20.03	/	/	<=30	Pass
		Edge 1RB Right	22.97	/	/	19.49	/	/	<=30	Pass
		Outer Full	23.95	/	/	20.47	/	/	<=30	Pass
		Inner Full	25.53	/	/	22.05	/	/	<=30	Pass
	3525	Inner 1RB Left	25.50	/	/	22.02	/	/	<=30	Pass
		Inner 1RB Right	25.03	/	/	21.55	/	/	<=30	Pass
		Edge 1RB Left	23.43	/	/	19.95	/	/	<=30	Pass
		Edge 1RB Right	23.58	/	/	20.10	/	/	<=30	Pass
		Outer Full	23.89	/	/	20.41	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.02	Inner Full	25.21	/	/	21.73	/	/	<=30	Pass
		Inner 1RB Left	25.48	/	/	22.00	/	/	<=30	Pass
		Inner 1RB Right	25.65	/	/	22.17	/	/	<=30	Pass
		Edge 1RB Left	23.12	/	/	19.64	/	/	<=30	Pass
		Edge 1RB Right	23.58	/	/	20.10	/	/	<=30	Pass
	3500.01	Outer Full	23.99	/	/	20.51	/	/	<=30	Pass
		Inner Full	25.58	/	/	22.10	/	/	<=30	Pass
		Inner 1RB Left	25.11	/	/	21.63	/	/	<=30	Pass
		Inner 1RB Right	25.53	/	/	22.05	/	/	<=30	Pass
		Edge 1RB Left	23.68	/	/	20.20	/	/	<=30	Pass
	3525	Edge 1RB Right	23.07	/	/	19.59	/	/	<=30	Pass
		Outer Full	24.00	/	/	20.52	/	/	<=30	Pass
		Inner Full	25.02	/	/	21.54	/	/	<=30	Pass
		Inner 1RB Left	25.13	/	/	21.65	/	/	<=30	Pass
		Inner 1RB Right	24.66	/	/	21.18	/	/	<=30	Pass
	3475.02	Edge 1RB Left	23.55	/	/	20.07	/	/	<=30	Pass
		Edge 1RB Right	23.72	/	/	20.24	/	/	<=30	Pass
		Outer Full	23.94	/	/	20.46	/	/	<=30	Pass
		Inner Full	24.77	/	/	21.29	/	/	<=30	Pass
		Inner 1RB Left	25.01	/	/	21.53	/	/	<=30	Pass

	3525	Inner_1RB_Right	25.17	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Left	23.04	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	23.74	/	/	20.26	/	/	<=30	Pass
		Outer_Full	24.05	/	/	20.57	/	/	<=30	Pass
		Inner_Full	25.02	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Left	24.62	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Right	25.08	/	/	21.60	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.02	Edge_1RB_Left	23.78	/	/	20.30	/	/	<=30	Pass
		Edge_1RB_Right	23.23	/	/	19.75	/	/	<=30	Pass
		Outer_Full	23.52	/	/	20.04	/	/	<=30	Pass
		Inner_Full	23.49	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	19.65	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.56	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	23.65	/	/	20.17	/	/	<=30	Pass
		Outer_Full	23.37	/	/	19.89	/	/	<=30	Pass
		Inner_Full	23.26	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	20.25	/	/	<=30	Pass
	3525	Edge_1RB_Left	23.12	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	23.96	/	/	20.48	/	/	<=30	Pass
		Outer_Full	23.49	/	/	20.01	/	/	<=30	Pass
		Inner_Full	23.54	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Left	23.16	/	/	19.68	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	20.20	/	/	<=30	Pass
	CP-OFDM 256 QAM	3475.02	Edge_1RB_Left	20.56	/	/	17.08	/	/	<=30
Edge_1RB_Right			19.96	/	/	16.48	/	/	<=30	Pass
Outer_Full			20.51	/	/	17.03	/	/	<=30	Pass
Inner_Full			20.65	/	/	17.17	/	/	<=30	Pass
Inner_1RB_Left			20.67	/	/	17.19	/	/	<=30	Pass
Inner_1RB_Right			20.02	/	/	16.54	/	/	<=30	Pass
3500.01		Edge_1RB_Left	20.45	/	/	16.97	/	/	<=30	Pass
		Edge_1RB_Right	20.67	/	/	17.19	/	/	<=30	Pass
		Outer_Full	20.40	/	/	16.92	/	/	<=30	Pass
		Inner_Full	20.41	/	/	16.93	/	/	<=30	Pass
		Inner_1RB_Left	20.48	/	/	17.00	/	/	<=30	Pass
		Inner_1RB_Right	20.63	/	/	17.15	/	/	<=30	Pass
3525		Edge_1RB_Left	19.92	/	/	16.44	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	17.04	/	/	<=30	Pass
		Outer_Full	20.48	/	/	17.00	/	/	<=30	Pass
		Inner_Full	20.67	/	/	17.19	/	/	<=30	Pass
	Inner_1RB_Left	20.03	/	/	16.55	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -3.48dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30_S_60M_NTNV_EIRP

5G NR n77d 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	3480	Edge 1RB Left	23.62	/	/	20.14	/	/	<=30	Pass
		Edge 1RB Right	23.24	/	/	19.76	/	/	<=30	Pass
		Outer Full	25.88	/	/	22.40	/	/	<=30	Pass
		Inner Full	26.96	/	/	23.48	/	/	<=30	Pass
		Inner 1RB Left	27.15	/	/	23.67	/	/	<=30	Pass

	3500.01	Inner_1RB_Right	26.79	/	/	23.31	/	/	<=30	Pass
		Edge_1RB_Left	23.43	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	23.42	/	/	19.94	/	/	<=30	Pass
		Outer_Full	26.28	/	/	22.80	/	/	<=30	Pass
		Inner_Full	26.69	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	27.07	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Right	27.10	/	/	23.62	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	23.26	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	23.57	/	/	20.09	/	/	<=30	Pass
		Outer_Full	26.42	/	/	22.94	/	/	<=30	Pass
		Inner_Full	26.98	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Left	26.66	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	27.11	/	/	23.63	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Edge_1RB_Left	23.70	/	/	20.22	/	/	<=30	Pass
		Edge_1RB_Right	23.21	/	/	19.73	/	/	<=30	Pass
		Outer_Full	25.89	/	/	22.41	/	/	<=30	Pass
		Inner_Full	26.93	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Left	27.21	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Right	26.79	/	/	23.31	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.47	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	23.49	/	/	20.01	/	/	<=30	Pass
		Outer_Full	25.86	/	/	22.38	/	/	<=30	Pass
		Inner_Full	26.61	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	27.04	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Right	26.87	/	/	23.39	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	23.27	/	/	19.79	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	20.05	/	/	<=30	Pass
		Outer_Full	25.96	/	/	22.48	/	/	<=30	Pass
		Inner_Full	26.90	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Left	26.80	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	27.08	/	/	23.60	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Edge_1RB_Left	23.71	/	/	20.23	/	/	<=30	Pass
		Edge_1RB_Right	23.35	/	/	19.87	/	/	<=30	Pass
		Outer_Full	24.88	/	/	21.40	/	/	<=30	Pass
		Inner_Full	25.83	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Left	26.21	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	25.78	/	/	22.30	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.52	/	/	20.04	/	/	<=30	Pass
		Edge_1RB_Right	23.57	/	/	20.09	/	/	<=30	Pass
		Outer_Full	24.78	/	/	21.30	/	/	<=30	Pass
		Inner_Full	25.62	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Left	26.03	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	22.63	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	23.26	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	23.63	/	/	20.15	/	/	<=30	Pass
		Outer_Full	24.87	/	/	21.39	/	/	<=30	Pass
		Inner_Full	25.89	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Left	25.82	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Right	26.10	/	/	22.62	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Edge_1RB_Left	23.64	/	/	20.16	/	/	<=30	Pass
		Edge_1RB_Right	23.19	/	/	19.71	/	/	<=30	Pass
		Outer_Full	24.31	/	/	20.83	/	/	<=30	Pass
		Inner_Full	24.35	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Right	24.28	/	/	20.80	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.46	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	23.48	/	/	20.00	/	/	<=30	Pass
		Outer_Full	24.27	/	/	20.79	/	/	<=30	Pass

		Inner Full	24.15	/	/	20.67	/	/	<=30	Pass
		Inner 1RB Left	24.60	/	/	21.12	/	/	<=30	Pass
		Inner 1RB Right	24.56	/	/	21.08	/	/	<=30	Pass
	3519.99	Edge 1RB Left	23.08	/	/	19.60	/	/	<=30	Pass
		Edge 1RB Right	23.43	/	/	19.95	/	/	<=30	Pass
		Outer Full	24.39	/	/	20.91	/	/	<=30	Pass
		Inner Full	24.33	/	/	20.85	/	/	<=30	Pass
		Inner 1RB Left	24.24	/	/	20.76	/	/	<=30	Pass
		Inner 1RB Right	24.61	/	/	21.13	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge 1RB Left	22.50	/	/	19.02	/	/	<=30	Pass
		Edge 1RB Right	21.97	/	/	18.49	/	/	<=30	Pass
		Outer Full	22.32	/	/	18.84	/	/	<=30	Pass
		Inner Full	22.46	/	/	18.98	/	/	<=30	Pass
		Inner 1RB Left	22.56	/	/	19.08	/	/	<=30	Pass
		Inner 1RB Right	22.01	/	/	18.53	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.30	/	/	18.82	/	/	<=30	Pass
		Edge 1RB Right	22.38	/	/	18.90	/	/	<=30	Pass
		Outer Full	22.29	/	/	18.81	/	/	<=30	Pass
		Inner Full	22.16	/	/	18.68	/	/	<=30	Pass
		Inner 1RB Left	22.44	/	/	18.96	/	/	<=30	Pass
		Inner 1RB Right	22.41	/	/	18.93	/	/	<=30	Pass
	3519.99	Edge 1RB Left	22.13	/	/	18.65	/	/	<=30	Pass
		Edge 1RB Right	22.41	/	/	18.93	/	/	<=30	Pass
		Outer Full	22.39	/	/	18.91	/	/	<=30	Pass
		Inner Full	22.42	/	/	18.94	/	/	<=30	Pass
		Inner 1RB Left	22.06	/	/	18.58	/	/	<=30	Pass
		Inner 1RB Right	22.34	/	/	18.86	/	/	<=30	Pass
CP-OFDM QPSK	3480	Edge 1RB Left	23.56	/	/	20.08	/	/	<=30	Pass
		Edge 1RB Right	23.10	/	/	19.62	/	/	<=30	Pass
		Outer Full	23.82	/	/	20.34	/	/	<=30	Pass
		Inner Full	25.29	/	/	21.81	/	/	<=30	Pass
		Inner 1RB Left	25.73	/	/	22.25	/	/	<=30	Pass
		Inner 1RB Right	25.13	/	/	21.65	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.41	/	/	19.93	/	/	<=30	Pass
		Edge 1RB Right	23.45	/	/	19.97	/	/	<=30	Pass
		Outer Full	23.75	/	/	20.27	/	/	<=30	Pass
		Inner Full	24.99	/	/	21.51	/	/	<=30	Pass
		Inner 1RB Left	25.53	/	/	22.05	/	/	<=30	Pass
		Inner 1RB Right	25.65	/	/	22.17	/	/	<=30	Pass
	3519.99	Edge 1RB Left	23.18	/	/	19.70	/	/	<=30	Pass
		Edge 1RB Right	23.45	/	/	19.97	/	/	<=30	Pass
		Outer Full	23.79	/	/	20.31	/	/	<=30	Pass
		Inner Full	25.28	/	/	21.80	/	/	<=30	Pass
		Inner 1RB Left	25.27	/	/	21.79	/	/	<=30	Pass
		Inner 1RB Right	25.47	/	/	21.99	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Edge 1RB Left	23.72	/	/	20.24	/	/	<=30	Pass
		Edge 1RB Right	23.19	/	/	19.71	/	/	<=30	Pass
		Outer Full	23.87	/	/	20.39	/	/	<=30	Pass
		Inner Full	24.88	/	/	21.40	/	/	<=30	Pass
		Inner 1RB Left	25.29	/	/	21.81	/	/	<=30	Pass
		Inner 1RB Right	24.75	/	/	21.27	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.55	/	/	20.07	/	/	<=30	Pass
		Edge 1RB Right	23.55	/	/	20.07	/	/	<=30	Pass
		Outer Full	23.73	/	/	20.25	/	/	<=30	Pass
		Inner Full	24.53	/	/	21.05	/	/	<=30	Pass
		Inner 1RB Left	25.07	/	/	21.59	/	/	<=30	Pass
		Inner 1RB Right	25.16	/	/	21.68	/	/	<=30	Pass
	3519.99	Edge 1RB Left	23.07	/	/	19.59	/	/	<=30	Pass

		Edge 1RB Right	23.57	/	/	20.09	/	/	<=30	Pass
		Outer Full	23.82	/	/	20.34	/	/	<=30	Pass
		Inner Full	24.86	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	21.40	/	/	<=30	Pass
		Inner 1RB Right	25.15	/	/	21.67	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Edge 1RB Left	23.76	/	/	20.28	/	/	<=30	Pass
		Edge 1RB Right	23.19	/	/	19.71	/	/	<=30	Pass
		Outer Full	23.40	/	/	19.92	/	/	<=30	Pass
		Inner Full	23.39	/	/	19.91	/	/	<=30	Pass
		Inner 1RB Left	23.83	/	/	20.35	/	/	<=30	Pass
		Inner 1RB Right	23.29	/	/	19.81	/	/	<=30	Pass
		Edge 1RB Left	23.57	/	/	20.09	/	/	<=30	Pass
		Edge 1RB Right	23.69	/	/	20.21	/	/	<=30	Pass
	3500.01	Outer Full	23.25	/	/	19.77	/	/	<=30	Pass
		Inner Full	23.09	/	/	19.61	/	/	<=30	Pass
		Inner 1RB Left	23.55	/	/	20.07	/	/	<=30	Pass
		Inner 1RB Right	23.59	/	/	20.11	/	/	<=30	Pass
		Edge 1RB Left	23.32	/	/	19.84	/	/	<=30	Pass
		Edge 1RB Right	23.60	/	/	20.12	/	/	<=30	Pass
		Outer Full	23.31	/	/	19.83	/	/	<=30	Pass
		Inner Full	23.44	/	/	19.96	/	/	<=30	Pass
	3519.99	Inner 1RB Left	23.33	/	/	19.85	/	/	<=30	Pass
		Inner 1RB Right	23.61	/	/	20.13	/	/	<=30	Pass
		Edge 1RB Left	20.65	/	/	17.17	/	/	<=30	Pass
		Edge 1RB Right	20.13	/	/	16.65	/	/	<=30	Pass
Outer Full		20.45	/	/	16.97	/	/	<=30	Pass	
Inner Full		20.48	/	/	17.00	/	/	<=30	Pass	
Inner 1RB Left		20.66	/	/	17.18	/	/	<=30	Pass	
Inner 1RB Right		20.17	/	/	16.69	/	/	<=30	Pass	
3500.01	Edge 1RB Left	20.46	/	/	16.98	/	/	<=30	Pass	
	Edge 1RB Right	20.48	/	/	17.00	/	/	<=30	Pass	
	Outer Full	20.38	/	/	16.90	/	/	<=30	Pass	
	Inner Full	20.16	/	/	16.68	/	/	<=30	Pass	
	Inner 1RB Left	20.42	/	/	16.94	/	/	<=30	Pass	
	Inner 1RB Right	20.47	/	/	16.99	/	/	<=30	Pass	
	Edge 1RB Left	20.27	/	/	16.79	/	/	<=30	Pass	
	Edge 1RB Right	20.48	/	/	17.00	/	/	<=30	Pass	
	Outer Full	20.41	/	/	16.93	/	/	<=30	Pass	
	Inner Full	20.48	/	/	17.00	/	/	<=30	Pass	
	Inner 1RB Left	20.23	/	/	16.75	/	/	<=30	Pass	
	Inner 1RB Right	20.59	/	/	17.11	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -3.48dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_70M_NTNV_EIRP

5G NR n77d 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	3485.01	Edge 1RB Left	23.71	/	/	20.23	/	/	<=30	Pass
		Edge 1RB Right	23.71	/	/	20.23	/	/	<=30	Pass
		Outer Full	25.83	/	/	22.35	/	/	<=30	Pass
		Inner Full	26.94	/	/	23.46	/	/	<=30	Pass
		Inner 1RB Left	27.20	/	/	23.72	/	/	<=30	Pass
		Inner 1RB Right	27.16	/	/	23.68	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.62	/	/	20.14	/	/	<=30	Pass

		Edge_1RB_Right	23.60	/	/	20.12	/	/	<=30	Pass	
		Outer_Full	26.47	/	/	22.99	/	/	<=30	Pass	
		Inner_Full	26.83	/	/	23.35	/	/	<=30	Pass	
		Inner_1RB_Left	27.13	/	/	23.65	/	/	<=30	Pass	
		Inner_1RB_Right	27.08	/	/	23.60	/	/	<=30	Pass	
		3514.98	Edge_1RB_Left	23.66	/	/	20.18	/	/	<=30	Pass
			Edge_1RB_Right	23.70	/	/	20.22	/	/	<=30	Pass
			Outer_Full	26.58	/	/	23.10	/	/	<=30	Pass
			Inner_Full	27.21	/	/	23.73	/	/	<=30	Pass
			Inner_1RB_Left	27.10	/	/	23.62	/	/	<=30	Pass
Inner_1RB_Right	27.11	/	/	23.63	/	/	<=30	Pass			
DFT-s-OFDM QPSK	3485.01	Edge_1RB_Left	23.77	/	/	20.29	/	/	<=30	Pass	
		Edge_1RB_Right	23.60	/	/	20.12	/	/	<=30	Pass	
		Outer_Full	25.91	/	/	22.43	/	/	<=30	Pass	
		Inner_Full	26.82	/	/	23.34	/	/	<=30	Pass	
		Inner_1RB_Left	27.21	/	/	23.73	/	/	<=30	Pass	
		Inner_1RB_Right	27.00	/	/	23.52	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	23.63	/	/	20.15	/	/	<=30	Pass	
		Edge_1RB_Right	23.59	/	/	20.11	/	/	<=30	Pass	
		Outer_Full	25.89	/	/	22.41	/	/	<=30	Pass	
		Inner_Full	26.72	/	/	23.24	/	/	<=30	Pass	
		Inner_1RB_Left	27.11	/	/	23.63	/	/	<=30	Pass	
		Inner_1RB_Right	27.07	/	/	23.59	/	/	<=30	Pass	
	3514.98	Edge_1RB_Left	23.56	/	/	20.08	/	/	<=30	Pass	
		Edge_1RB_Right	23.68	/	/	20.20	/	/	<=30	Pass	
		Outer_Full	25.99	/	/	22.51	/	/	<=30	Pass	
		Inner_Full	27.01	/	/	23.53	/	/	<=30	Pass	
		Inner_1RB_Left	27.03	/	/	23.55	/	/	<=30	Pass	
		Inner_1RB_Right	27.10	/	/	23.62	/	/	<=30	Pass	
	DFT-s-OFDM 16 QAM	3485.01	Edge_1RB_Left	23.72	/	/	20.24	/	/	<=30	Pass
			Edge_1RB_Right	23.67	/	/	20.19	/	/	<=30	Pass
Outer_Full			24.91	/	/	21.43	/	/	<=30	Pass	
Inner_Full			25.79	/	/	22.31	/	/	<=30	Pass	
Inner_1RB_Left			26.26	/	/	22.78	/	/	<=30	Pass	
Inner_1RB_Right			26.13	/	/	22.65	/	/	<=30	Pass	
3500.01		Edge_1RB_Left	23.75	/	/	20.27	/	/	<=30	Pass	
		Edge_1RB_Right	23.74	/	/	20.26	/	/	<=30	Pass	
		Outer_Full	24.92	/	/	21.44	/	/	<=30	Pass	
		Inner_Full	25.62	/	/	22.14	/	/	<=30	Pass	
		Inner_1RB_Left	26.16	/	/	22.68	/	/	<=30	Pass	
		Inner_1RB_Right	26.09	/	/	22.61	/	/	<=30	Pass	
3514.98		Edge_1RB_Left	23.75	/	/	20.27	/	/	<=30	Pass	
		Edge_1RB_Right	23.80	/	/	20.32	/	/	<=30	Pass	
		Outer_Full	24.99	/	/	21.51	/	/	<=30	Pass	
		Inner_Full	25.96	/	/	22.48	/	/	<=30	Pass	
		Inner_1RB_Left	26.16	/	/	22.68	/	/	<=30	Pass	
		Inner_1RB_Right	26.29	/	/	22.81	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM	3485.01	Edge_1RB_Left	23.63	/	/	20.15	/	/	<=30	Pass	
		Edge_1RB_Right	23.63	/	/	20.15	/	/	<=30	Pass	
		Outer_Full	24.41	/	/	20.93	/	/	<=30	Pass	
		Inner_Full	24.41	/	/	20.93	/	/	<=30	Pass	
		Inner_1RB_Left	24.65	/	/	21.17	/	/	<=30	Pass	
		Inner_1RB_Right	24.55	/	/	21.07	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	23.72	/	/	20.24	/	/	<=30	Pass	
		Edge_1RB_Right	23.66	/	/	20.18	/	/	<=30	Pass	
		Outer_Full	24.46	/	/	20.98	/	/	<=30	Pass	
		Inner_Full	24.35	/	/	20.87	/	/	<=30	Pass	
Inner_1RB_Left	24.55	/	/	21.07	/	/	<=30	Pass			

	3514.98	Inner 1RB Right	24.63	/	/	21.15	/	/	<=30	Pass
		Edge 1RB Left	23.71	/	/	20.23	/	/	<=30	Pass
		Edge 1RB Right	23.73	/	/	20.25	/	/	<=30	Pass
		Outer Full	24.53	/	/	21.05	/	/	<=30	Pass
		Inner Full	24.52	/	/	21.04	/	/	<=30	Pass
		Inner 1RB Left	24.59	/	/	21.11	/	/	<=30	Pass
		Inner 1RB Right	24.70	/	/	21.22	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Edge 1RB Left	22.64	/	/	19.16	/	/	<=30	Pass
		Edge 1RB Right	22.53	/	/	19.05	/	/	<=30	Pass
		Outer Full	22.45	/	/	18.97	/	/	<=30	Pass
		Inner Full	22.41	/	/	18.93	/	/	<=30	Pass
		Inner 1RB Left	22.66	/	/	19.18	/	/	<=30	Pass
		Inner 1RB Right	22.50	/	/	19.02	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.55	/	/	19.07	/	/	<=30	Pass
		Edge 1RB Right	22.44	/	/	18.96	/	/	<=30	Pass
		Outer Full	22.43	/	/	18.95	/	/	<=30	Pass
		Inner Full	22.26	/	/	18.78	/	/	<=30	Pass
		Inner 1RB Left	22.62	/	/	19.14	/	/	<=30	Pass
		Inner 1RB Right	22.54	/	/	19.06	/	/	<=30	Pass
	3514.98	Edge 1RB Left	22.58	/	/	19.10	/	/	<=30	Pass
		Edge 1RB Right	22.55	/	/	19.07	/	/	<=30	Pass
		Outer Full	22.58	/	/	19.10	/	/	<=30	Pass
		Inner Full	22.52	/	/	19.04	/	/	<=30	Pass
		Inner 1RB Left	22.55	/	/	19.07	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Inner 1RB Right	22.54	/	/	19.06	/	/	<=30	Pass
		Edge 1RB Left	23.57	/	/	20.09	/	/	<=30	Pass
		Edge 1RB Right	23.52	/	/	20.04	/	/	<=30	Pass
		Outer Full	23.81	/	/	20.33	/	/	<=30	Pass
		Inner Full	25.35	/	/	21.87	/	/	<=30	Pass
		Inner 1RB Left	25.60	/	/	22.12	/	/	<=30	Pass
	3500.01	Inner 1RB Right	25.56	/	/	22.08	/	/	<=30	Pass
		Edge 1RB Left	23.53	/	/	20.05	/	/	<=30	Pass
		Edge 1RB Right	23.45	/	/	19.97	/	/	<=30	Pass
		Outer Full	23.84	/	/	20.36	/	/	<=30	Pass
		Inner Full	25.23	/	/	21.75	/	/	<=30	Pass
		Inner 1RB Left	25.56	/	/	22.08	/	/	<=30	Pass
	3514.98	Inner 1RB Right	25.59	/	/	22.11	/	/	<=30	Pass
		Edge 1RB Left	23.55	/	/	20.07	/	/	<=30	Pass
		Edge 1RB Right	23.57	/	/	20.09	/	/	<=30	Pass
		Outer Full	24.03	/	/	20.55	/	/	<=30	Pass
		Inner Full	25.51	/	/	22.03	/	/	<=30	Pass
		Inner 1RB Left	25.57	/	/	22.09	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Inner 1RB Right	25.63	/	/	22.15	/	/	<=30	Pass
		Edge 1RB Left	23.74	/	/	20.26	/	/	<=30	Pass
		Edge 1RB Right	23.70	/	/	20.22	/	/	<=30	Pass
		Outer Full	23.91	/	/	20.43	/	/	<=30	Pass
		Inner Full	24.85	/	/	21.37	/	/	<=30	Pass
		Inner 1RB Left	25.18	/	/	21.70	/	/	<=30	Pass
	3500.01	Inner 1RB Right	25.18	/	/	21.70	/	/	<=30	Pass
		Edge 1RB Left	23.66	/	/	20.18	/	/	<=30	Pass
		Edge 1RB Right	23.69	/	/	20.21	/	/	<=30	Pass
		Outer Full	23.86	/	/	20.38	/	/	<=30	Pass
		Inner Full	24.77	/	/	21.29	/	/	<=30	Pass
		Inner 1RB Left	25.23	/	/	21.75	/	/	<=30	Pass
	3514.98	Inner 1RB Right	25.19	/	/	21.71	/	/	<=30	Pass
		Edge 1RB Left	23.76	/	/	20.28	/	/	<=30	Pass
		Edge 1RB Right	23.79	/	/	20.31	/	/	<=30	Pass
		Outer Full	23.96	/	/	20.48	/	/	<=30	Pass

		Inner_Full	25.01	/	/	21.53	/	/	<=30	Pass	
		Inner_1RB_Left	25.27	/	/	21.79	/	/	<=30	Pass	
		Inner_1RB_Right	25.25	/	/	21.77	/	/	<=30	Pass	
CP-OFDM 64 QAM	3485.01	Edge_1RB_Left	23.80	/	/	20.32	/	/	<=30	Pass	
		Edge_1RB_Right	23.70	/	/	20.22	/	/	<=30	Pass	
		Outer_Full	23.36	/	/	19.88	/	/	<=30	Pass	
		Inner_Full	23.27	/	/	19.79	/	/	<=30	Pass	
		Inner_1RB_Left	23.79	/	/	20.31	/	/	<=30	Pass	
		Inner_1RB_Right	23.75	/	/	20.27	/	/	<=30	Pass	
		Edge_1RB_Left	23.76	/	/	20.28	/	/	<=30	Pass	
	3500.01	Edge_1RB_Right	23.75	/	/	20.27	/	/	<=30	Pass	
		Outer_Full	23.49	/	/	20.01	/	/	<=30	Pass	
		Inner_Full	23.31	/	/	19.83	/	/	<=30	Pass	
		Inner_1RB_Left	23.92	/	/	20.44	/	/	<=30	Pass	
		Inner_1RB_Right	23.76	/	/	20.28	/	/	<=30	Pass	
		Edge_1RB_Left	23.73	/	/	20.25	/	/	<=30	Pass	
		Edge_1RB_Right	23.77	/	/	20.29	/	/	<=30	Pass	
	3514.98	Outer_Full	23.51	/	/	20.03	/	/	<=30	Pass	
		Inner_Full	23.53	/	/	20.05	/	/	<=30	Pass	
		Inner_1RB_Left	23.77	/	/	20.29	/	/	<=30	Pass	
		Inner_1RB_Right	23.73	/	/	20.25	/	/	<=30	Pass	
		Edge_1RB_Left	20.57	/	/	17.09	/	/	<=30	Pass	
	CP-OFDM 256 QAM	3485.01	Edge_1RB_Right	20.62	/	/	17.14	/	/	<=30	Pass
			Outer_Full	20.55	/	/	17.07	/	/	<=30	Pass
Inner_Full			20.37	/	/	16.89	/	/	<=30	Pass	
Inner_1RB_Left			20.65	/	/	17.17	/	/	<=30	Pass	
Inner_1RB_Right			20.62	/	/	17.14	/	/	<=30	Pass	
Edge_1RB_Left			20.52	/	/	17.04	/	/	<=30	Pass	
3500.01		Edge_1RB_Right	20.49	/	/	17.01	/	/	<=30	Pass	
		Outer_Full	20.54	/	/	17.06	/	/	<=30	Pass	
		Inner_Full	20.41	/	/	16.93	/	/	<=30	Pass	
		Inner_1RB_Left	20.69	/	/	17.21	/	/	<=30	Pass	
		Inner_1RB_Right	20.56	/	/	17.08	/	/	<=30	Pass	
		Edge_1RB_Left	20.65	/	/	17.17	/	/	<=30	Pass	
3514.98		Edge_1RB_Right	20.53	/	/	17.05	/	/	<=30	Pass	
		Outer_Full	20.65	/	/	17.17	/	/	<=30	Pass	
		Inner_Full	20.55	/	/	17.07	/	/	<=30	Pass	
		Inner_1RB_Left	20.62	/	/	17.14	/	/	<=30	Pass	
		Inner_1RB_Right	20.68	/	/	17.20	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -3.48dBi;											
Note2: EIRP=Conducted Power+Antenna Gain											

1.1.10 30_S_80M_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 80MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3490.02	Edge 1RB Left	23.84	/	/	20.36	/	/	<=30	Pass
		Edge 1RB Right	23.60	/	/	20.12	/	/	<=30	Pass
		Outer Full	25.90	/	/	22.42	/	/	<=30	Pass
		Inner Full	26.83	/	/	23.35	/	/	<=30	Pass
		Inner 1RB Left	27.29	/	/	23.81	/	/	<=30	Pass
		Inner 1RB Right	27.12	/	/	23.64	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.81	/	/	20.33	/	/	<=30	Pass
		Edge 1RB Right	23.68	/	/	20.20	/	/	<=30	Pass
		Outer Full	26.48	/	/	23.00	/	/	<=30	Pass

		Inner Full	26.88	/	/	23.40	/	/	<=30	Pass
		Inner 1RB Left	27.28	/	/	23.80	/	/	<=30	Pass
		Inner 1RB Right	27.10	/	/	23.62	/	/	<=30	Pass
	3510	Edge 1RB Left	23.52	/	/	20.04	/	/	<=30	Pass
		Edge 1RB Right	23.70	/	/	20.22	/	/	<=30	Pass
		Outer Full	26.42	/	/	22.94	/	/	<=30	Pass
		Inner Full	26.92	/	/	23.44	/	/	<=30	Pass
		Inner 1RB Left	27.06	/	/	23.58	/	/	<=30	Pass
		Inner 1RB Right	27.15	/	/	23.67	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Edge 1RB Left	23.66	/	/	20.18	/	/	<=30	Pass
		Edge 1RB Right	23.57	/	/	20.09	/	/	<=30	Pass
		Outer Full	25.87	/	/	22.39	/	/	<=30	Pass
		Inner Full	26.74	/	/	23.26	/	/	<=30	Pass
		Inner 1RB Left	27.24	/	/	23.76	/	/	<=30	Pass
		Inner 1RB Right	27.05	/	/	23.57	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.82	/	/	20.34	/	/	<=30	Pass
		Edge 1RB Right	23.60	/	/	20.12	/	/	<=30	Pass
		Outer Full	25.93	/	/	22.45	/	/	<=30	Pass
		Inner Full	26.79	/	/	23.31	/	/	<=30	Pass
		Inner 1RB Left	27.29	/	/	23.81	/	/	<=30	Pass
		Inner 1RB Right	27.13	/	/	23.65	/	/	<=30	Pass
	3510	Edge 1RB Left	23.57	/	/	20.09	/	/	<=30	Pass
		Edge 1RB Right	23.65	/	/	20.17	/	/	<=30	Pass
		Outer Full	25.91	/	/	22.43	/	/	<=30	Pass
		Inner Full	26.83	/	/	23.35	/	/	<=30	Pass
		Inner 1RB Left	27.07	/	/	23.59	/	/	<=30	Pass
		Inner 1RB Right	27.15	/	/	23.67	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Edge 1RB Left	23.65	/	/	20.17	/	/	<=30	Pass
		Edge 1RB Right	23.71	/	/	20.23	/	/	<=30	Pass
		Outer Full	24.91	/	/	21.43	/	/	<=30	Pass
		Inner Full	25.73	/	/	22.25	/	/	<=30	Pass
		Inner 1RB Left	26.33	/	/	22.85	/	/	<=30	Pass
		Inner 1RB Right	26.13	/	/	22.65	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.90	/	/	20.42	/	/	<=30	Pass
		Edge 1RB Right	23.67	/	/	20.19	/	/	<=30	Pass
		Outer Full	24.94	/	/	21.46	/	/	<=30	Pass
		Inner Full	25.77	/	/	22.29	/	/	<=30	Pass
		Inner 1RB Left	26.39	/	/	22.91	/	/	<=30	Pass
		Inner 1RB Right	26.17	/	/	22.69	/	/	<=30	Pass
	3510	Edge 1RB Left	23.62	/	/	20.14	/	/	<=30	Pass
		Edge 1RB Right	23.77	/	/	20.29	/	/	<=30	Pass
		Outer Full	24.96	/	/	21.48	/	/	<=30	Pass
		Inner Full	25.79	/	/	22.31	/	/	<=30	Pass
		Inner 1RB Left	26.10	/	/	22.62	/	/	<=30	Pass
		Inner 1RB Right	26.25	/	/	22.77	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Edge 1RB Left	23.94	/	/	20.46	/	/	<=30	Pass
		Edge 1RB Right	23.58	/	/	20.10	/	/	<=30	Pass
		Outer Full	24.48	/	/	21.00	/	/	<=30	Pass
		Inner Full	24.27	/	/	20.79	/	/	<=30	Pass
		Inner 1RB Left	24.63	/	/	21.15	/	/	<=30	Pass
		Inner 1RB Right	24.67	/	/	21.19	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.83	/	/	20.35	/	/	<=30	Pass
		Edge 1RB Right	23.65	/	/	20.17	/	/	<=30	Pass
		Outer Full	24.49	/	/	21.01	/	/	<=30	Pass
		Inner Full	24.41	/	/	20.93	/	/	<=30	Pass
		Inner 1RB Left	24.83	/	/	21.35	/	/	<=30	Pass
		Inner 1RB Right	24.69	/	/	21.21	/	/	<=30	Pass
	3510	Edge 1RB Left	23.55	/	/	20.07	/	/	<=30	Pass

		Edge 1RB Right	23.74	/	/	20.26	/	/	<=30	Pass
		Outer Full	24.47	/	/	20.99	/	/	<=30	Pass
		Inner Full	24.41	/	/	20.93	/	/	<=30	Pass
		Inner 1RB Left	24.58	/	/	21.10	/	/	<=30	Pass
		Inner 1RB Right	24.70	/	/	21.22	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Edge 1RB Left	22.60	/	/	19.12	/	/	<=30	Pass
		Edge 1RB Right	22.54	/	/	19.06	/	/	<=30	Pass
		Outer Full	22.42	/	/	18.94	/	/	<=30	Pass
		Inner Full	22.30	/	/	18.82	/	/	<=30	Pass
		Inner 1RB Left	22.62	/	/	19.14	/	/	<=30	Pass
		Inner 1RB Right	22.53	/	/	19.05	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.62	/	/	19.14	/	/	<=30	Pass
		Edge 1RB Right	22.41	/	/	18.93	/	/	<=30	Pass
		Outer Full	22.49	/	/	19.01	/	/	<=30	Pass
		Inner Full	22.34	/	/	18.86	/	/	<=30	Pass
		Inner 1RB Left	22.65	/	/	19.17	/	/	<=30	Pass
		Inner 1RB Right	22.37	/	/	18.89	/	/	<=30	Pass
	3510	Edge 1RB Left	22.43	/	/	18.95	/	/	<=30	Pass
		Edge 1RB Right	22.53	/	/	19.05	/	/	<=30	Pass
		Outer Full	22.48	/	/	19.00	/	/	<=30	Pass
		Inner Full	22.36	/	/	18.88	/	/	<=30	Pass
		Inner 1RB Left	22.45	/	/	18.97	/	/	<=30	Pass
		Inner 1RB Right	22.61	/	/	19.13	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Edge 1RB Left	24.24	/	/	20.76	/	/	<=30	Pass
		Edge 1RB Right	23.52	/	/	20.04	/	/	<=30	Pass
		Outer Full	23.97	/	/	20.49	/	/	<=30	Pass
		Inner Full	25.18	/	/	21.70	/	/	<=30	Pass
		Inner 1RB Left	25.65	/	/	22.17	/	/	<=30	Pass
		Inner 1RB Right	25.47	/	/	21.99	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.66	/	/	20.18	/	/	<=30	Pass
		Edge 1RB Right	23.52	/	/	20.04	/	/	<=30	Pass
		Outer Full	23.86	/	/	20.38	/	/	<=30	Pass
		Inner Full	25.32	/	/	21.84	/	/	<=30	Pass
		Inner 1RB Left	25.73	/	/	22.25	/	/	<=30	Pass
		Inner 1RB Right	25.51	/	/	22.03	/	/	<=30	Pass
	3510	Edge 1RB Left	23.55	/	/	20.07	/	/	<=30	Pass
		Edge 1RB Right	23.56	/	/	20.08	/	/	<=30	Pass
		Outer Full	23.92	/	/	20.44	/	/	<=30	Pass
		Inner Full	25.29	/	/	21.81	/	/	<=30	Pass
		Inner 1RB Left	25.58	/	/	22.10	/	/	<=30	Pass
		Inner 1RB Right	25.64	/	/	22.16	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Edge 1RB Left	23.84	/	/	20.36	/	/	<=30	Pass
		Edge 1RB Right	23.65	/	/	20.17	/	/	<=30	Pass
		Outer Full	23.91	/	/	20.43	/	/	<=30	Pass
		Inner Full	24.77	/	/	21.29	/	/	<=30	Pass
		Inner 1RB Left	25.35	/	/	21.87	/	/	<=30	Pass
		Inner 1RB Right	25.21	/	/	21.73	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.83	/	/	20.35	/	/	<=30	Pass
		Edge 1RB Right	23.65	/	/	20.17	/	/	<=30	Pass
		Outer Full	23.96	/	/	20.48	/	/	<=30	Pass
		Inner Full	24.89	/	/	21.41	/	/	<=30	Pass
		Inner 1RB Left	25.38	/	/	21.90	/	/	<=30	Pass
		Inner 1RB Right	25.17	/	/	21.69	/	/	<=30	Pass
	3510	Edge 1RB Left	23.63	/	/	20.15	/	/	<=30	Pass
		Edge 1RB Right	23.66	/	/	20.18	/	/	<=30	Pass
		Outer Full	23.90	/	/	20.42	/	/	<=30	Pass
		Inner Full	24.81	/	/	21.33	/	/	<=30	Pass
		Inner 1RB Left	25.18	/	/	21.70	/	/	<=30	Pass

		Inner_1RB_Right	25.29	/	/	21.81	/	/	<=30	Pass
CP-OFDM 64 QAM	3490.02	Edge_1RB_Left	23.90	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	23.73	/	/	20.25	/	/	<=30	Pass
		Outer_Full	23.43	/	/	19.95	/	/	<=30	Pass
		Inner_Full	23.25	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	20.44	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	20.25	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.84	/	/	20.36	/	/	<=30	Pass
		Edge_1RB_Right	23.69	/	/	20.21	/	/	<=30	Pass
		Outer_Full	23.47	/	/	19.99	/	/	<=30	Pass
		Inner_Full	23.43	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Left	23.87	/	/	20.39	/	/	<=30	Pass
		Inner_1RB_Right	23.70	/	/	20.22	/	/	<=30	Pass
	3510	Edge_1RB_Left	23.72	/	/	20.24	/	/	<=30	Pass
		Edge_1RB_Right	23.89	/	/	20.41	/	/	<=30	Pass
		Outer_Full	23.43	/	/	19.95	/	/	<=30	Pass
		Inner_Full	23.31	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	20.28	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Edge_1RB_Left	20.72	/	/	17.24	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	17.05	/	/	<=30	Pass
		Outer_Full	20.47	/	/	16.99	/	/	<=30	Pass
		Inner_Full	20.27	/	/	16.79	/	/	<=30	Pass
		Inner_1RB_Left	20.81	/	/	17.33	/	/	<=30	Pass
		Inner_1RB_Right	20.57	/	/	17.09	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.78	/	/	17.30	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	17.01	/	/	<=30	Pass
		Outer_Full	20.51	/	/	17.03	/	/	<=30	Pass
		Inner_Full	20.30	/	/	16.82	/	/	<=30	Pass
		Inner_1RB_Left	20.73	/	/	17.25	/	/	<=30	Pass
		Inner_1RB_Right	20.56	/	/	17.08	/	/	<=30	Pass
	3510	Edge_1RB_Left	20.52	/	/	17.04	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	17.05	/	/	<=30	Pass
		Outer_Full	20.51	/	/	17.03	/	/	<=30	Pass
		Inner_Full	20.39	/	/	16.91	/	/	<=30	Pass
		Inner_1RB_Left	20.49	/	/	17.01	/	/	<=30	Pass
		Inner_1RB_Right	20.68	/	/	17.20	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -3.48dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.11 30_S_90M_NTNV_EIRP

5G NR n77d 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	3495	Edge 1RB Left	23.91	/	/	20.43	/	/	<=30	Pass
		Edge 1RB Right	23.57	/	/	20.09	/	/	<=30	Pass
		Outer Full	26.47	/	/	22.99	/	/	<=30	Pass
		Inner Full	26.68	/	/	23.20	/	/	<=30	Pass
		Inner 1RB Left	27.33	/	/	23.85	/	/	<=30	Pass
		Inner 1RB Right	27.02	/	/	23.54	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.81	/	/	20.33	/	/	<=30	Pass
		Edge 1RB Right	23.62	/	/	20.14	/	/	<=30	Pass
		Outer Full	26.40	/	/	22.92	/	/	<=30	Pass
		Inner Full	26.85	/	/	23.37	/	/	<=30	Pass
		Inner 1RB Left	27.34	/	/	23.86	/	/	<=30	Pass

	3504.99	Inner 1RB Right	27.15	/	/	23.67	/	/	<=30	Pass
		Edge 1RB Left	23.81	/	/	20.33	/	/	<=30	Pass
		Edge 1RB Right	23.66	/	/	20.18	/	/	<=30	Pass
		Outer Full	25.96	/	/	22.48	/	/	<=30	Pass
		Inner Full	27.00	/	/	23.52	/	/	<=30	Pass
		Inner 1RB Left	27.35	/	/	23.87	/	/	<=30	Pass
DFT-s-OFDM QPSK	3495	Inner 1RB Right	27.15	/	/	23.67	/	/	<=30	Pass
		Edge 1RB Left	23.87	/	/	20.39	/	/	<=30	Pass
		Edge 1RB Right	23.62	/	/	20.14	/	/	<=30	Pass
		Outer Full	25.91	/	/	22.43	/	/	<=30	Pass
		Inner Full	26.63	/	/	23.15	/	/	<=30	Pass
		Inner 1RB Left	27.18	/	/	23.70	/	/	<=30	Pass
	3500.01	Inner 1RB Right	27.09	/	/	23.61	/	/	<=30	Pass
		Edge 1RB Left	23.88	/	/	20.40	/	/	<=30	Pass
		Edge 1RB Right	23.64	/	/	20.16	/	/	<=30	Pass
		Outer Full	25.91	/	/	22.43	/	/	<=30	Pass
		Inner Full	26.78	/	/	23.30	/	/	<=30	Pass
		Inner 1RB Left	27.28	/	/	23.80	/	/	<=30	Pass
	3504.99	Inner 1RB Right	27.04	/	/	23.56	/	/	<=30	Pass
		Edge 1RB Left	23.93	/	/	20.45	/	/	<=30	Pass
		Edge 1RB Right	23.63	/	/	20.15	/	/	<=30	Pass
		Outer Full	26.00	/	/	22.52	/	/	<=30	Pass
		Inner Full	26.93	/	/	23.45	/	/	<=30	Pass
		Inner 1RB Left	27.28	/	/	23.80	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Inner 1RB Right	27.07	/	/	23.59	/	/	<=30	Pass
		Edge 1RB Left	23.84	/	/	20.36	/	/	<=30	Pass
		Edge 1RB Right	23.64	/	/	20.16	/	/	<=30	Pass
		Outer Full	24.91	/	/	21.43	/	/	<=30	Pass
		Inner Full	25.65	/	/	22.17	/	/	<=30	Pass
		Inner 1RB Left	26.36	/	/	22.88	/	/	<=30	Pass
	3500.01	Inner 1RB Right	26.09	/	/	22.61	/	/	<=30	Pass
		Edge 1RB Left	23.96	/	/	20.48	/	/	<=30	Pass
		Edge 1RB Right	23.76	/	/	20.28	/	/	<=30	Pass
		Outer Full	24.95	/	/	21.47	/	/	<=30	Pass
		Inner Full	25.78	/	/	22.30	/	/	<=30	Pass
		Inner 1RB Left	26.41	/	/	22.93	/	/	<=30	Pass
	3504.99	Inner 1RB Right	26.19	/	/	22.71	/	/	<=30	Pass
		Edge 1RB Left	23.96	/	/	20.48	/	/	<=30	Pass
		Edge 1RB Right	23.70	/	/	20.22	/	/	<=30	Pass
		Outer Full	25.08	/	/	21.60	/	/	<=30	Pass
		Inner Full	26.02	/	/	22.54	/	/	<=30	Pass
		Inner 1RB Left	26.47	/	/	22.99	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Inner 1RB Right	26.26	/	/	22.78	/	/	<=30	Pass
		Edge 1RB Left	23.21	/	/	19.73	/	/	<=30	Pass
		Edge 1RB Right	23.56	/	/	20.08	/	/	<=30	Pass
		Outer Full	24.40	/	/	20.92	/	/	<=30	Pass
		Inner Full	24.15	/	/	20.67	/	/	<=30	Pass
		Inner 1RB Left	24.81	/	/	21.33	/	/	<=30	Pass
	3500.01	Inner 1RB Right	24.57	/	/	21.09	/	/	<=30	Pass
		Edge 1RB Left	23.92	/	/	20.44	/	/	<=30	Pass
		Edge 1RB Right	23.62	/	/	20.14	/	/	<=30	Pass
		Outer Full	24.52	/	/	21.04	/	/	<=30	Pass
		Inner Full	24.33	/	/	20.85	/	/	<=30	Pass
		Inner 1RB Left	24.89	/	/	21.41	/	/	<=30	Pass
	3504.99	Inner 1RB Right	24.51	/	/	21.03	/	/	<=30	Pass
		Edge 1RB Left	23.99	/	/	20.51	/	/	<=30	Pass
		Edge 1RB Right	23.71	/	/	20.23	/	/	<=30	Pass
		Outer Full	24.67	/	/	21.19	/	/	<=30	Pass

		Inner_Full	24.57	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Right	24.73	/	/	21.25	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Edge_1RB_Left	22.72	/	/	19.24	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	19.01	/	/	<=30	Pass
		Outer_Full	22.37	/	/	18.89	/	/	<=30	Pass
		Inner_Full	22.19	/	/	18.71	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	19.03	/	/	<=30	Pass
		Edge_1RB_Left	22.80	/	/	19.32	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	19.00	/	/	<=30	Pass
	3500.01	Outer_Full	22.48	/	/	19.00	/	/	<=30	Pass
		Inner_Full	22.34	/	/	18.86	/	/	<=30	Pass
		Inner_1RB_Left	22.74	/	/	19.26	/	/	<=30	Pass
		Inner_1RB_Right	22.49	/	/	19.01	/	/	<=30	Pass
		Edge_1RB_Left	22.84	/	/	19.36	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	18.94	/	/	<=30	Pass
	3504.99	Outer_Full	22.72	/	/	19.24	/	/	<=30	Pass
		Inner_Full	22.50	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Left	22.87	/	/	19.39	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	18.98	/	/	<=30	Pass
CP-OFDM QPSK	3495	Edge_1RB_Left	23.64	/	/	20.16	/	/	<=30	Pass
		Edge_1RB_Right	23.50	/	/	20.02	/	/	<=30	Pass
		Outer_Full	23.86	/	/	20.38	/	/	<=30	Pass
		Inner_Full	25.23	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	25.73	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	25.53	/	/	22.05	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.68	/	/	20.20	/	/	<=30	Pass
		Edge_1RB_Right	23.49	/	/	20.01	/	/	<=30	Pass
		Outer_Full	23.86	/	/	20.38	/	/	<=30	Pass
		Inner_Full	25.28	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Left	25.78	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Right	25.52	/	/	22.04	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	23.87	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	23.51	/	/	20.03	/	/	<=30	Pass
		Outer_Full	23.97	/	/	20.49	/	/	<=30	Pass
		Inner_Full	25.43	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Left	25.93	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Right	25.60	/	/	22.12	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Edge_1RB_Left	23.88	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	23.73	/	/	20.25	/	/	<=30	Pass
		Outer_Full	23.87	/	/	20.39	/	/	<=30	Pass
		Inner_Full	24.69	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	25.48	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	21.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.88	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	23.66	/	/	20.18	/	/	<=30	Pass
		Outer_Full	23.90	/	/	20.42	/	/	<=30	Pass
		Inner_Full	24.78	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	25.46	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	21.78	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	23.89	/	/	20.41	/	/	<=30	Pass
		Edge_1RB_Right	23.71	/	/	20.23	/	/	<=30	Pass
		Outer_Full	24.03	/	/	20.55	/	/	<=30	Pass
		Inner_Full	25.01	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	25.55	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	25.42	/	/	21.94	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Edge_1RB_Left	23.91	/	/	20.43	/	/	<=30	Pass

		Edge_1RB_Right	23.66	/	/	20.18	/	/	<=30	Pass
		Outer_Full	23.47	/	/	19.99	/	/	<=30	Pass
		Inner_Full	23.22	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	20.43	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	20.35	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.91	/	/	20.43	/	/	<=30	Pass
		Edge_1RB_Right	23.81	/	/	20.33	/	/	<=30	Pass
		Outer_Full	23.50	/	/	20.02	/	/	<=30	Pass
		Inner_Full	23.34	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	24.02	/	/	20.54	/	/	<=30	Pass
	3504.99	Inner_1RB_Right	23.78	/	/	20.30	/	/	<=30	Pass
		Edge_1RB_Left	24.03	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	23.81	/	/	20.33	/	/	<=30	Pass
		Outer_Full	23.57	/	/	20.09	/	/	<=30	Pass
		Inner_Full	23.56	/	/	20.08	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Inner_1RB_Left	24.07	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	20.34	/	/	<=30	Pass
		Edge_1RB_Left	20.78	/	/	17.30	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	16.99	/	/	<=30	Pass
		Outer_Full	20.56	/	/	17.08	/	/	<=30	Pass
		Inner_Full	20.27	/	/	16.79	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	20.83	/	/	17.35	/	/	<=30	Pass
		Inner_1RB_Right	20.69	/	/	17.21	/	/	<=30	Pass
		Edge_1RB_Left	20.85	/	/	17.37	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	17.07	/	/	<=30	Pass
		Outer_Full	20.55	/	/	17.07	/	/	<=30	Pass
		Inner_Full	20.42	/	/	16.94	/	/	<=30	Pass
	3504.99	Inner_1RB_Left	20.82	/	/	17.34	/	/	<=30	Pass
		Inner_1RB_Right	20.67	/	/	17.19	/	/	<=30	Pass
		Edge_1RB_Left	20.74	/	/	17.26	/	/	<=30	Pass
Edge_1RB_Right		20.64	/	/	17.16	/	/	<=30	Pass	
Outer_Full		20.67	/	/	17.19	/	/	<=30	Pass	
Inner_Full		20.63	/	/	17.15	/	/	<=30	Pass	
	Inner_1RB_Left	20.85	/	/	17.37	/	/	<=30	Pass	
	Inner_1RB_Right	20.63	/	/	17.15	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -3.48dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30_S_100M_NTNV_EIRP

5G NR n77d 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	3500.01	Edge_1RB_Left	23.56	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	23.54	/	/	20.06	/	/	<=30	Pass
		Outer_Full	26.59	/	/	23.11	/	/	<=30	Pass
		Inner_Full	26.95	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Left	26.88	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Right	27.03	/	/	23.55	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	23.47	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	20.05	/	/	<=30	Pass
		Outer_Full	26.03	/	/	22.55	/	/	<=30	Pass
		Inner_Full	26.95	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Left	26.89	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Right	27.00	/	/	23.52	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Edge_1RB_Left	23.50	/	/	20.02	/	/	<=30	Pass

		Edge_1RB_Right	23.59	/	/	20.11	/	/	<=30	Pass
		Outer_Full	25.06	/	/	21.58	/	/	<=30	Pass
		Inner_Full	25.99	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Left	26.01	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	22.63	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Edge_1RB_Left	23.42	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	23.61	/	/	20.13	/	/	<=30	Pass
		Outer_Full	24.56	/	/	21.08	/	/	<=30	Pass
		Inner_Full	24.50	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Left	22.35	/	/	18.87	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	18.99	/	/	<=30	Pass
		Outer_Full	22.65	/	/	19.17	/	/	<=30	Pass
		Inner_Full	22.56	/	/	19.08	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Inner_1RB_Left	22.36	/	/	18.88	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	18.93	/	/	<=30	Pass
		Edge_1RB_Left	23.40	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	23.59	/	/	20.11	/	/	<=30	Pass
		Outer_Full	24.07	/	/	20.59	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Inner_Full	25.39	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Left	25.52	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Right	25.64	/	/	22.16	/	/	<=30	Pass
		Edge_1RB_Left	23.54	/	/	20.06	/	/	<=30	Pass
		Edge_1RB_Right	23.75	/	/	20.27	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	24.11	/	/	20.63	/	/	<=30	Pass
		Inner_Full	25.09	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Left	25.10	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Right	25.16	/	/	21.68	/	/	<=30	Pass
		Edge_1RB_Left	23.63	/	/	20.15	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Edge_1RB_Right	23.78	/	/	20.30	/	/	<=30	Pass
		Outer_Full	23.59	/	/	20.11	/	/	<=30	Pass
		Inner_Full	23.56	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Left	23.70	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	20.28	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge_1RB_Left	20.42	/	/	16.94	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	17.12	/	/	<=30	Pass
		Outer_Full	20.67	/	/	17.19	/	/	<=30	Pass
		Inner_Full	20.59	/	/	17.11	/	/	<=30	Pass
		Inner_1RB_Left	20.47	/	/	16.99	/	/	<=30	Pass
		Inner_1RB_Right	20.57	/	/	17.09	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -3.48dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_100M

5G NR n77d SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
				HV	21.10	0.0060	>=-2.5 & <=2.5	Pass

			-30	NV	-6.60	-0.0019	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-3.30	-0.0009	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	19.30	0.0055	≥ -2.5 & ≤ 2.5	Pass
			0	NV	10.50	0.0030	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-7.80	-0.0022	≥ -2.5 & ≤ 2.5	Pass
			20	NV	1.50	0.0004	≥ -2.5 & ≤ 2.5	Pass
			30	NV	19.80	0.0057	≥ -2.5 & ≤ 2.5	Pass
			40	NV	10.40	0.0030	≥ -2.5 & ≤ 2.5	Pass
			50	NV	10.90	0.0031	≥ -2.5 & ≤ 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_10M_NTNV

5G NR n77d 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	3500.01	Outer_Full	8.63	9.72	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	8.58	9.89	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	8.62	9.62	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	8.60	9.58	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	8.60	9.70	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	8.57	9.79	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	8.60	9.86	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	8.58	9.33	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	8.58	9.76	/	Pass

3.1.2 30_S_15M_NTNV

5G NR n77d SCS=30kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	12.91	14.37	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	12.91	14.31	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	12.93	14.38	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	12.90	13.84	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	12.88	14.41	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	13.63	15.75	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	13.64	15.35	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	13.59	14.71	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	13.57	14.83	/	Pass

3.1.3 30_S_20M_NTNV

5G NR n77d 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	3500.01	Outer_Full	17.87	19.35	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	17.92	19.31	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	17.95	19.60	/	Pass

DFT-s-OFDM 64 QAM	3500.01	Outer_Full	17.92	19.72	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	17.85	19.36	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	18.23	20.03	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	18.25	19.51	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	18.23	19.75	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	18.23	19.79	/	Pass

3.1.4 30_S_25M_NTNV

5G NR n77d SCS=30kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	22.99	24.78	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	22.89	24.89	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	22.97	24.47	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	22.88	25.45	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	22.92	24.36	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	23.24	25.05	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	23.65	25.98	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	23.23	25.30	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	23.21	24.33	/	Pass

3.1.5 30_S_30M_NTNV

5G NR n77d 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	3500.01	Outer_Full	26.88	28.57	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	26.82	29.00	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	26.83	28.92	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	26.82	28.54	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	26.85	28.57	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	27.92	29.88	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	27.87	29.43	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	27.87	29.69	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	27.91	30.65	/	Pass

3.1.6 30_S_40M_NTNV

5G NR n77d 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	3500.01	Outer_Full	36.00	38.37	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	36.09	39.70	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	36.02	38.95	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	36.03	38.55	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	36.03	38.55	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	38.29	42.46	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	38.26	44.37	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	38.13	41.49	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	38.05	40.62	/	Pass

3.1.7 30_S_50M_NTNV

5G NR n77d 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	3500.01	Outer_Full	46.02	49.56	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	45.91	50.11	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	46.10	49.69	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	46.03	48.50	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	45.96	48.56	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	47.64	50.35	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	47.70	51.22	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	47.67	50.09	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	47.73	51.38	/	Pass

3.1.8 30_S_60M_NTNV

5G NR n77d 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	3500.01	Outer_Full	57.96	62.56	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	57.99	62.16	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	58.06	61.59	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	58.07	61.27	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	57.87	62.59	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	57.96	62.28	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	58.67	63.81	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	58.09	60.85	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	58.42	60.38	/	Pass

3.1.9 30_S_70M_NTNV

5G NR n77d SCS=30kHz SISO 70MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	64.26	67.31	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	64.24	67.12	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	64.46	67.24	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	64.33	67.38	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	64.36	67.37	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	67.59	70.64	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	68.08	72.47	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	67.61	70.60	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	67.60	70.17	/	Pass

3.1.10 30_S_80M_NTNV

5G NR n77d 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	3500.01	Outer_Full	77.25	79.92	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	77.03	79.83	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	77.01	79.95	/	Pass

DFT-s-OFDM 64 QAM	3500.01	Outer_Full	77.44	81.93	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	77.11	80.17	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	77.39	80.56	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	77.53	80.36	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	77.21	80.47	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	77.41	80.25	/	Pass

3.1.11 30_S_90M_NTNV

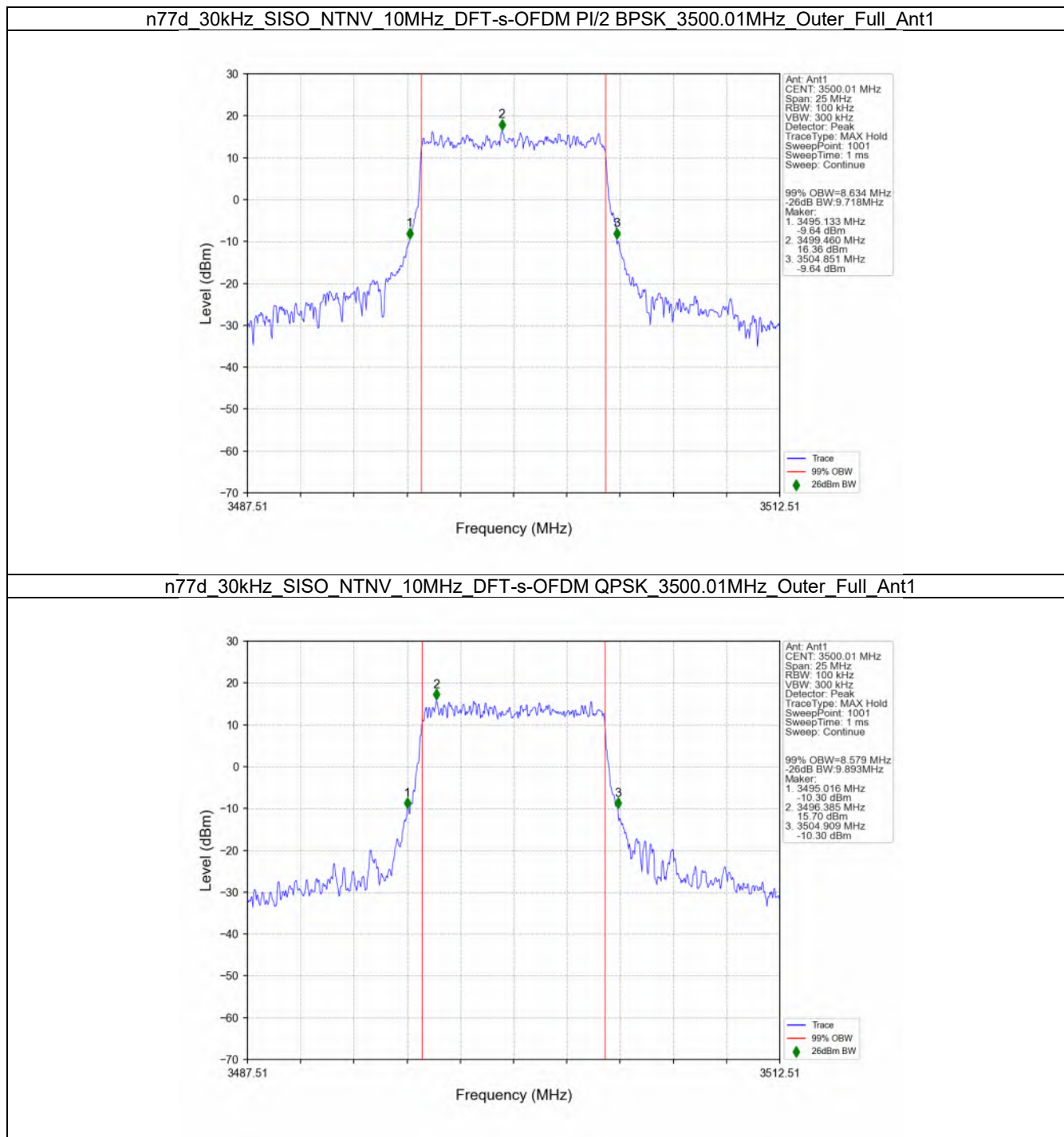
5G NR n77d SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	86.78	89.80	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	86.93	89.92	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	86.64	89.85	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	87.17	89.72	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	86.45	89.82	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	87.23	90.67	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	87.37	90.58	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	87.25	90.41	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	88.39	94.56	/	Pass

3.1.12 30_S_100M_NTNV

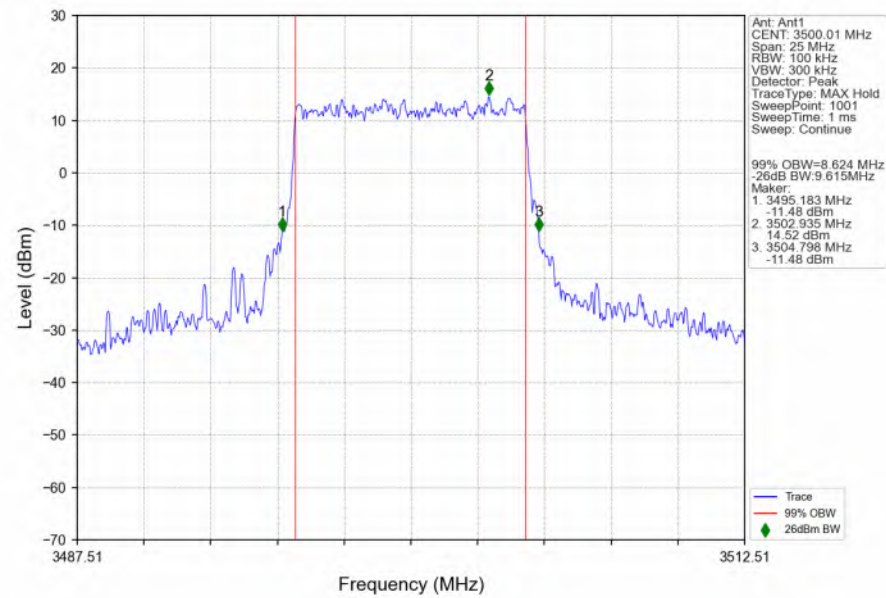
5G NR n77d SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	96.46	99.63	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	96.34	99.60	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	96.14	99.42	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	97.40	103.70	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	96.28	99.44	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	97.49	100.41	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	97.29	100.60	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	97.30	100.41	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	97.16	100.60	/	Pass

3.2 Test Graph

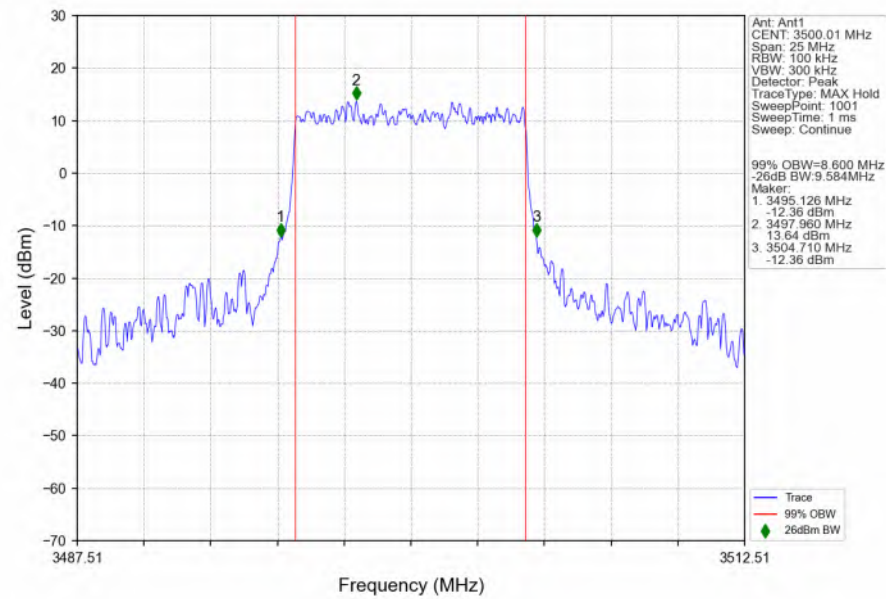
3.2.1 30_S_10M_NTNV



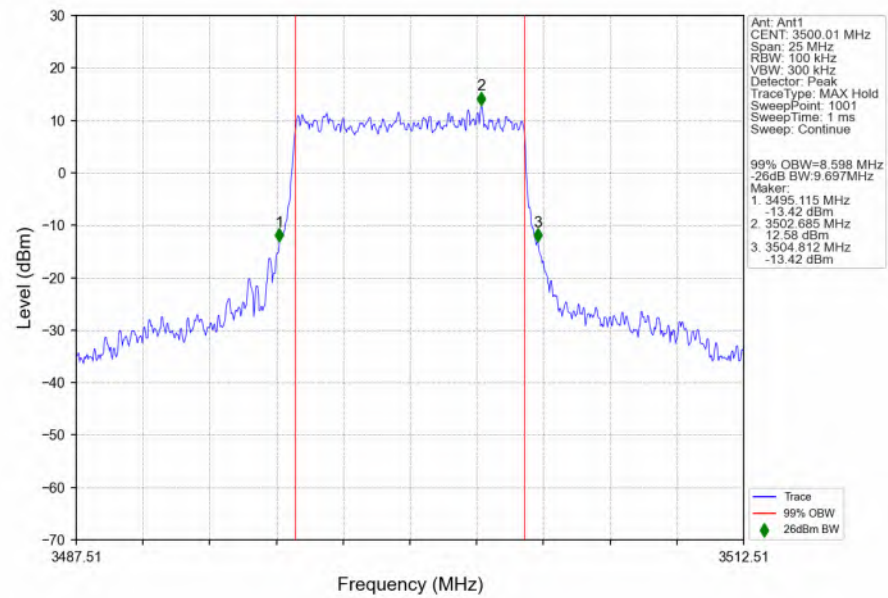
n77d 30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



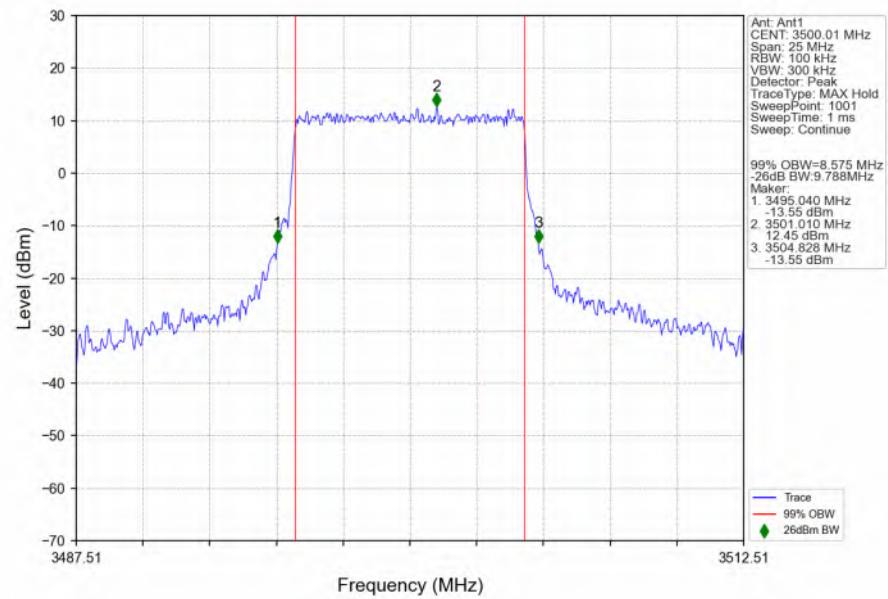
n77d 30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



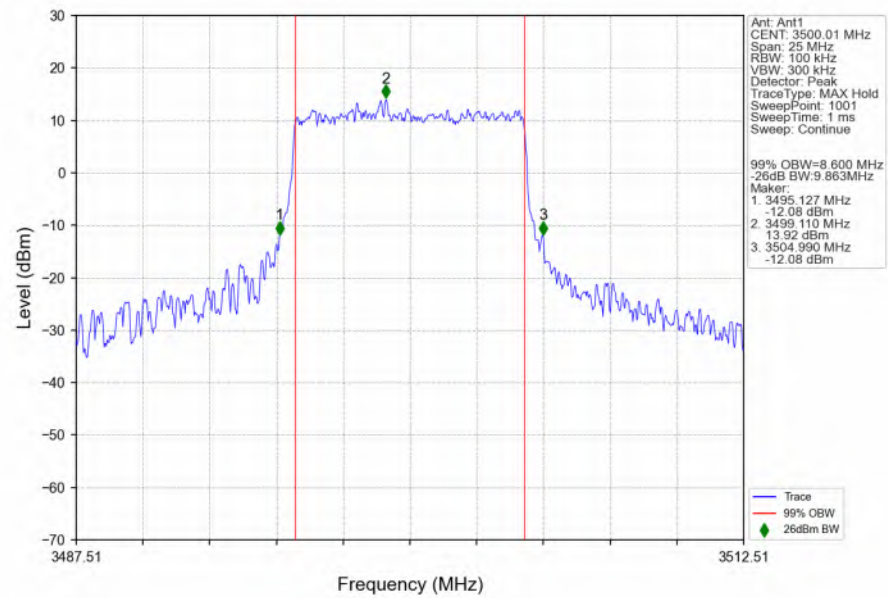
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



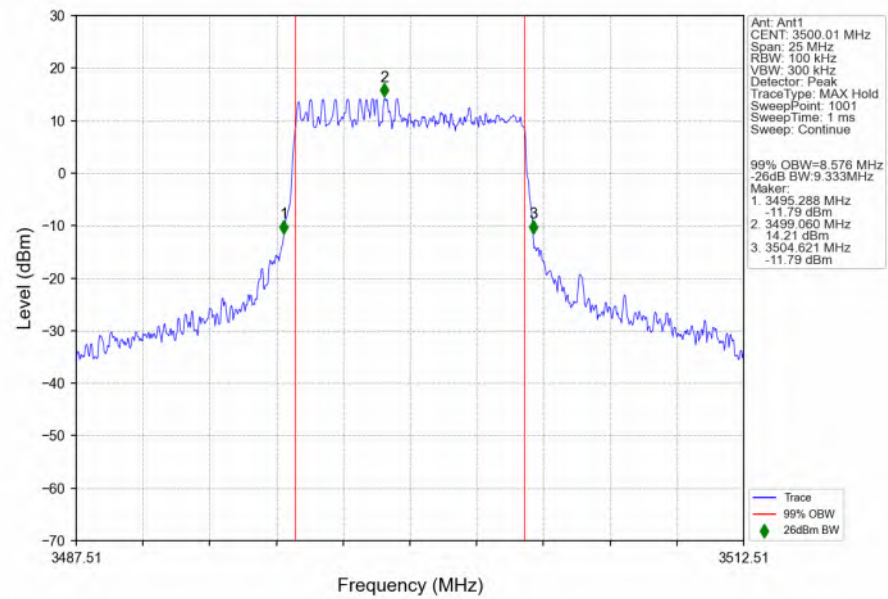
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



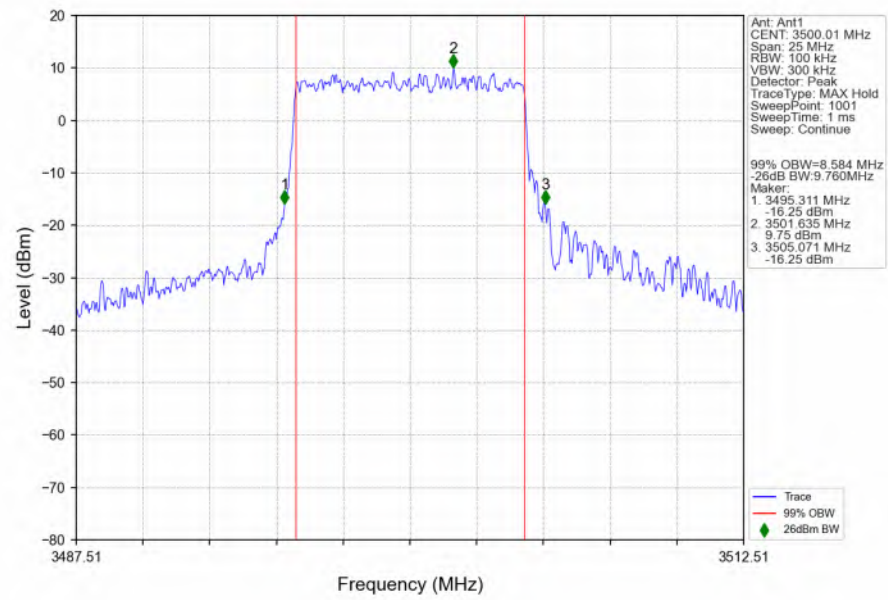
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



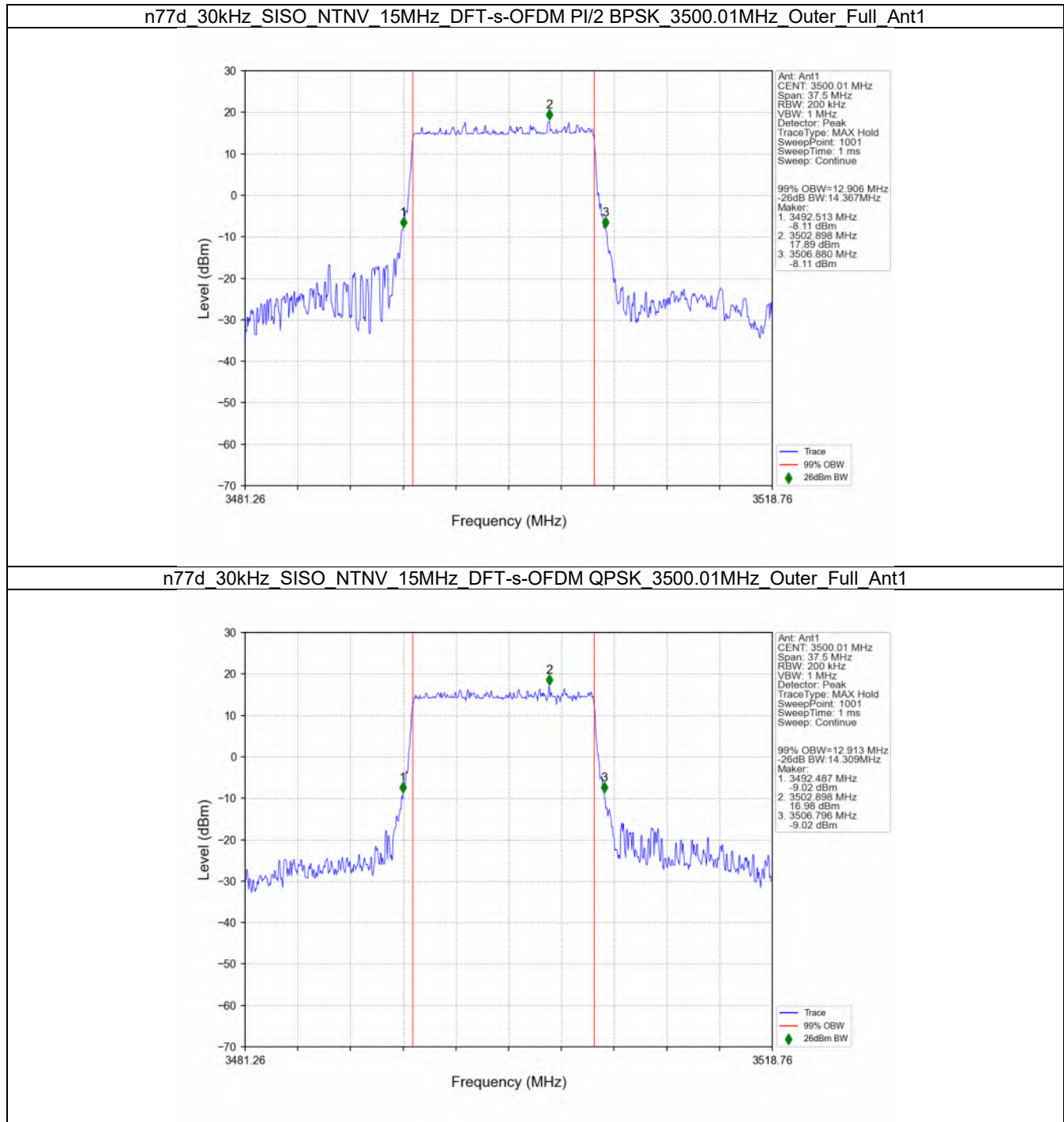
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



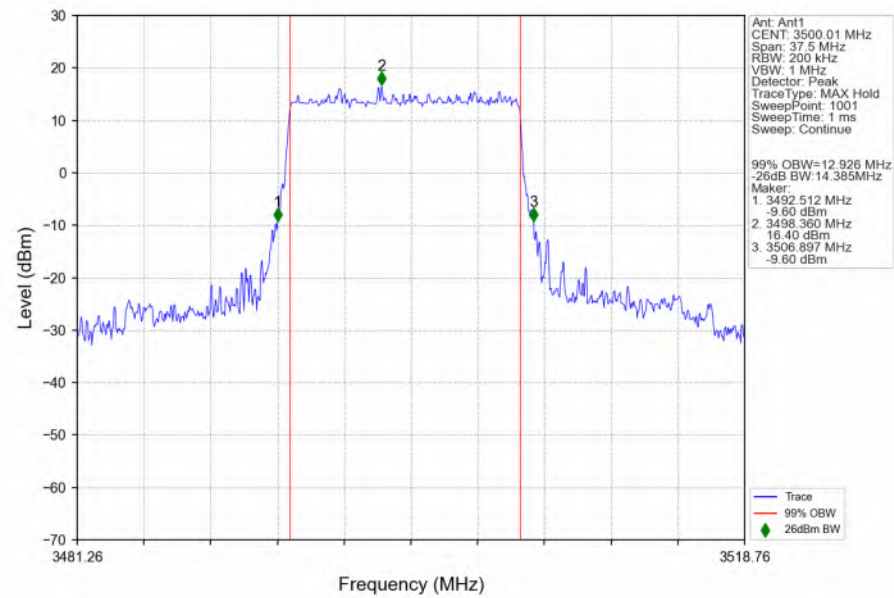
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



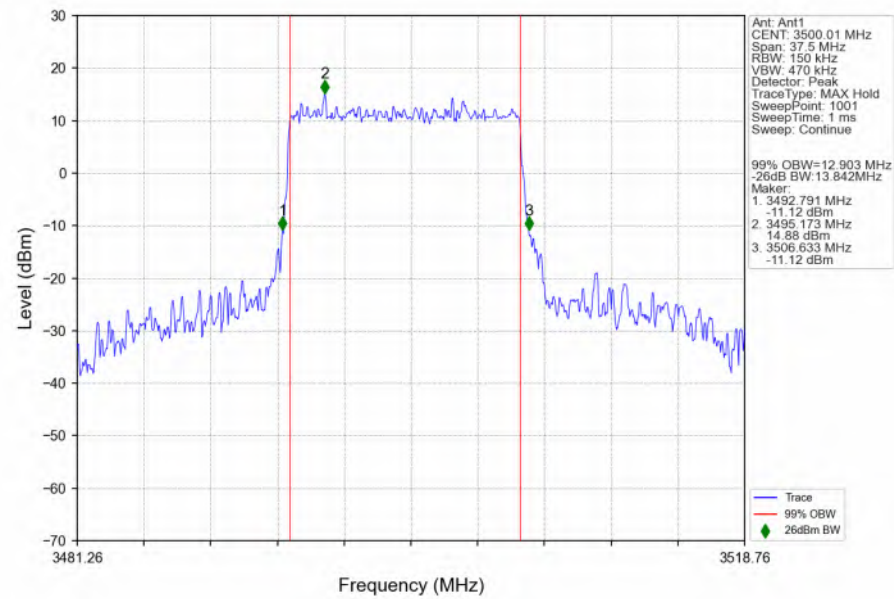
3.2.2 30_S_15M_NTNV



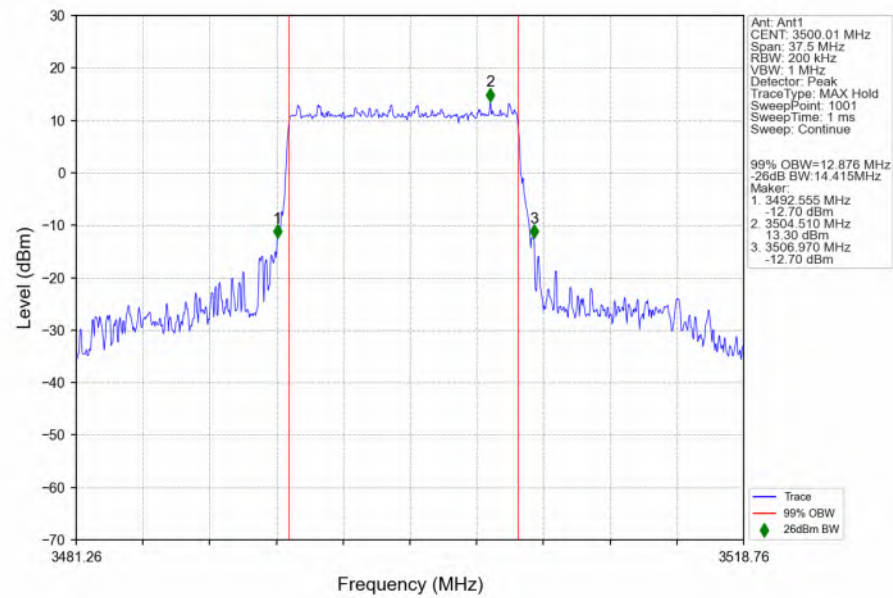
n77d 30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



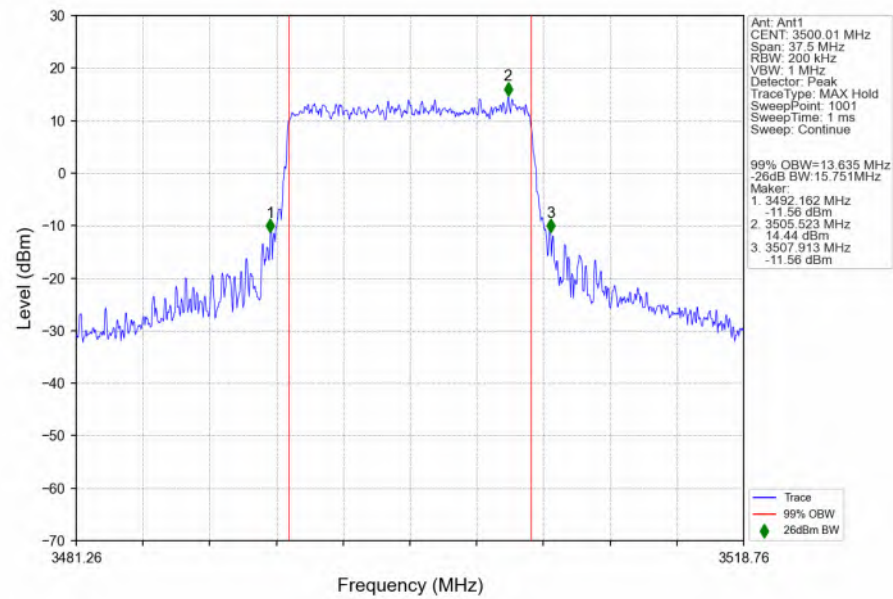
n77d 30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



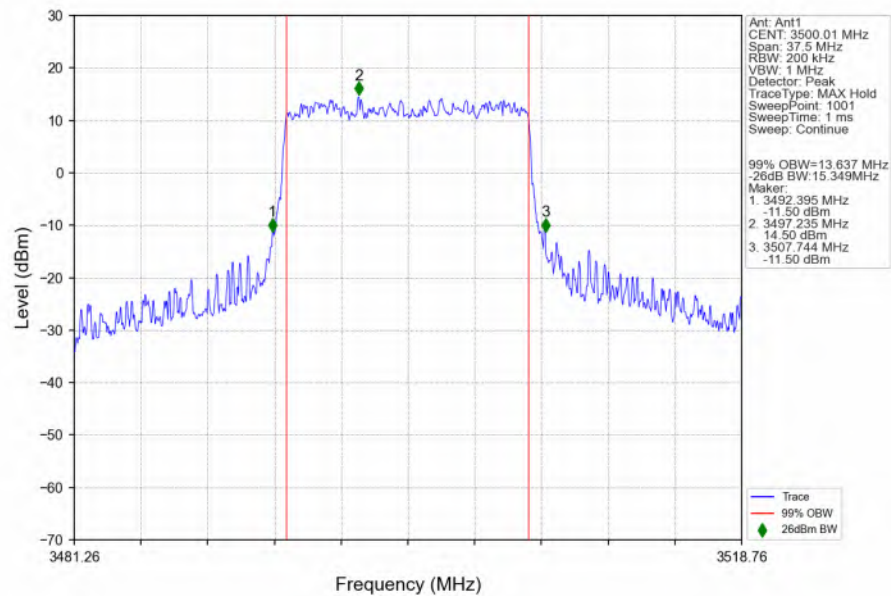
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



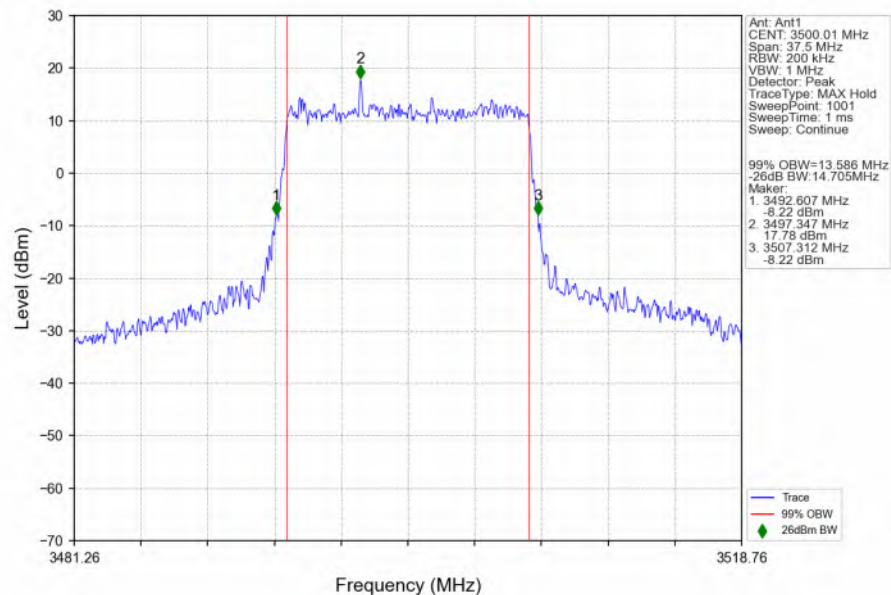
n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



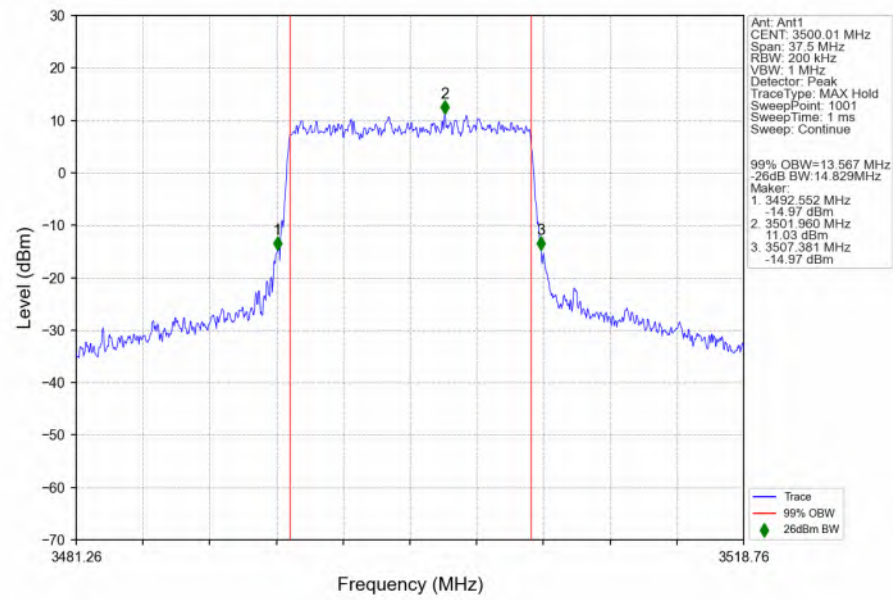
n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



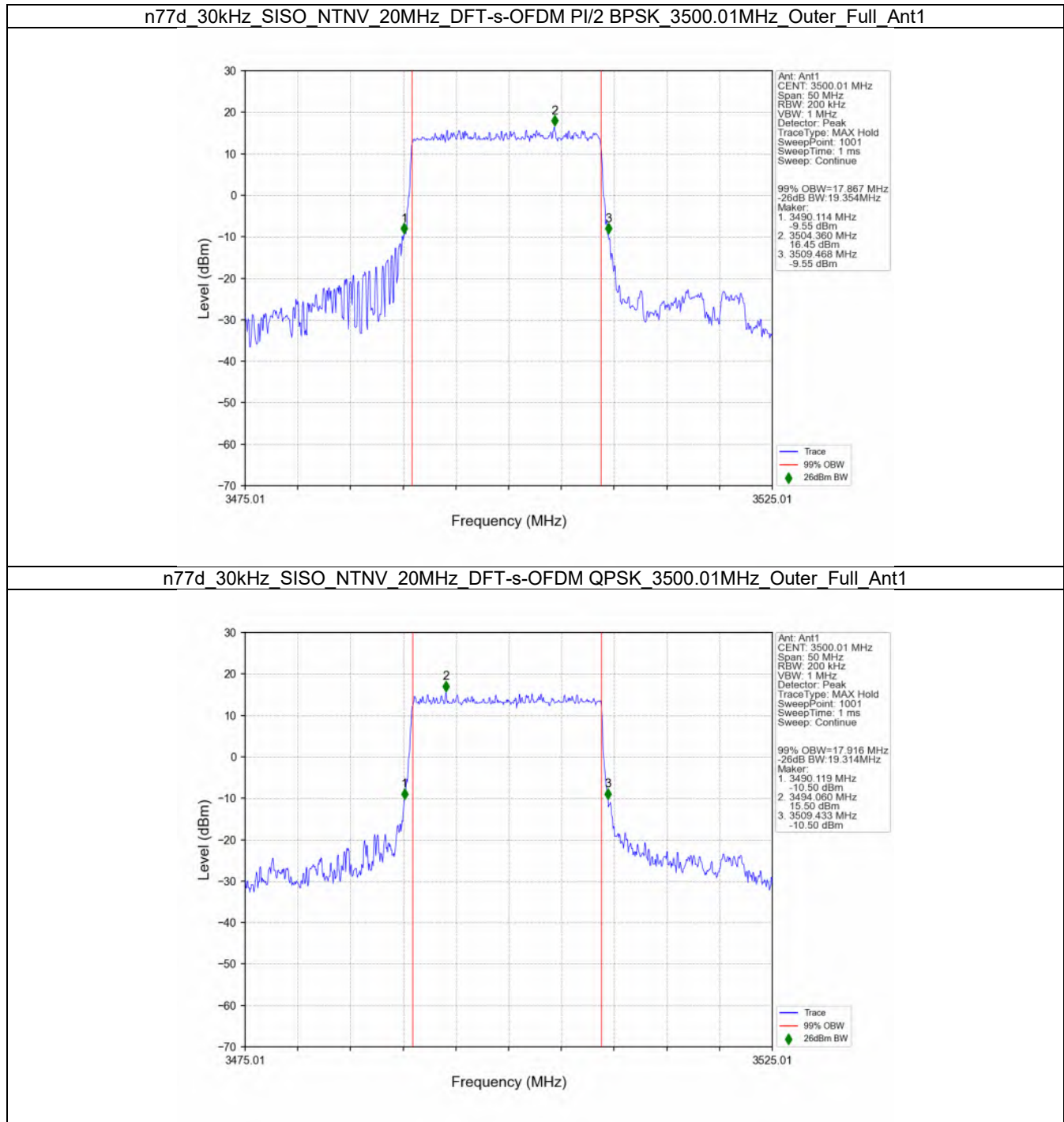
n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



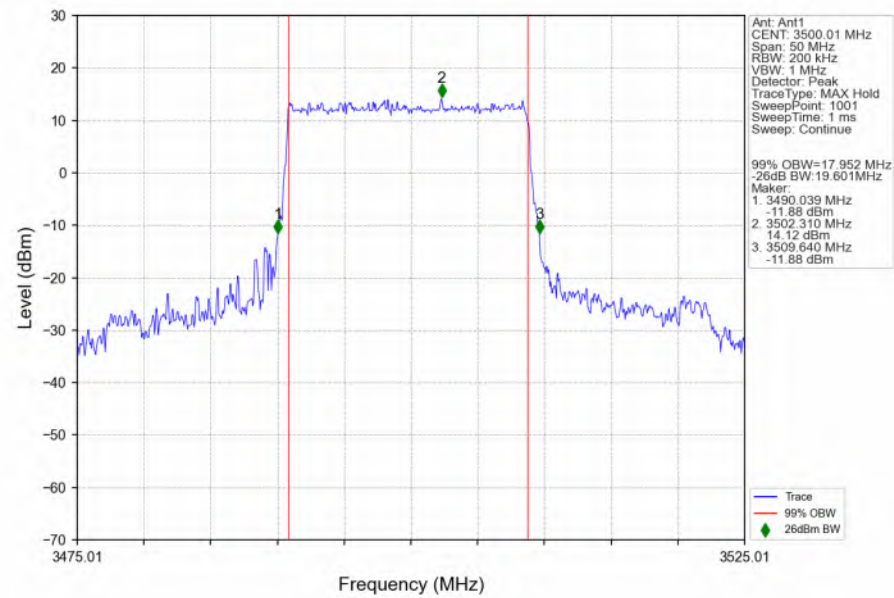
n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



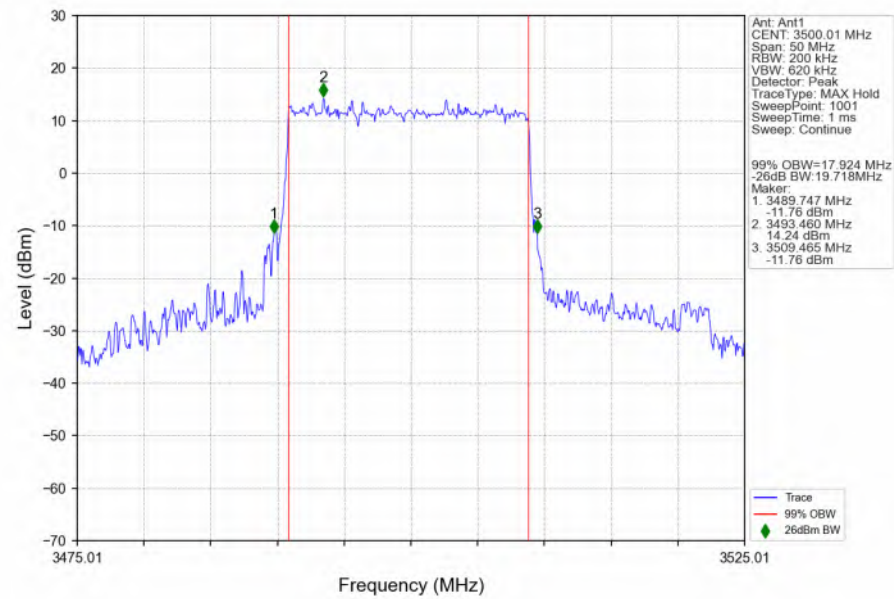
3.2.3 30_S_20M_NTNV



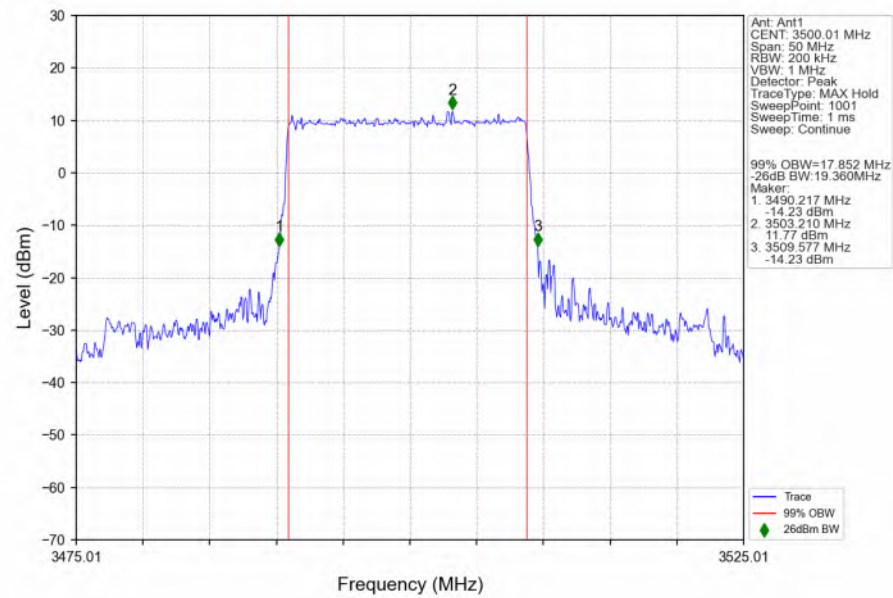
n77d 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



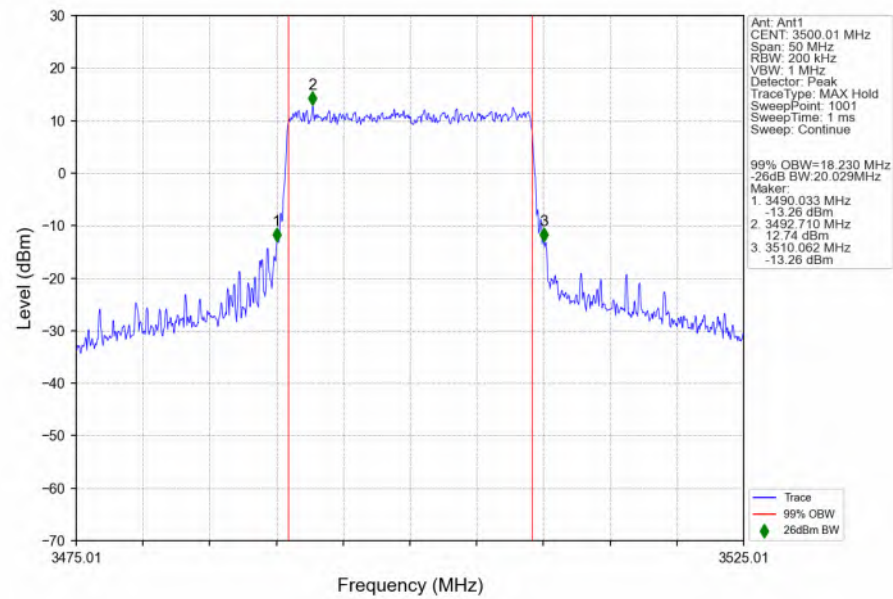
n77d 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



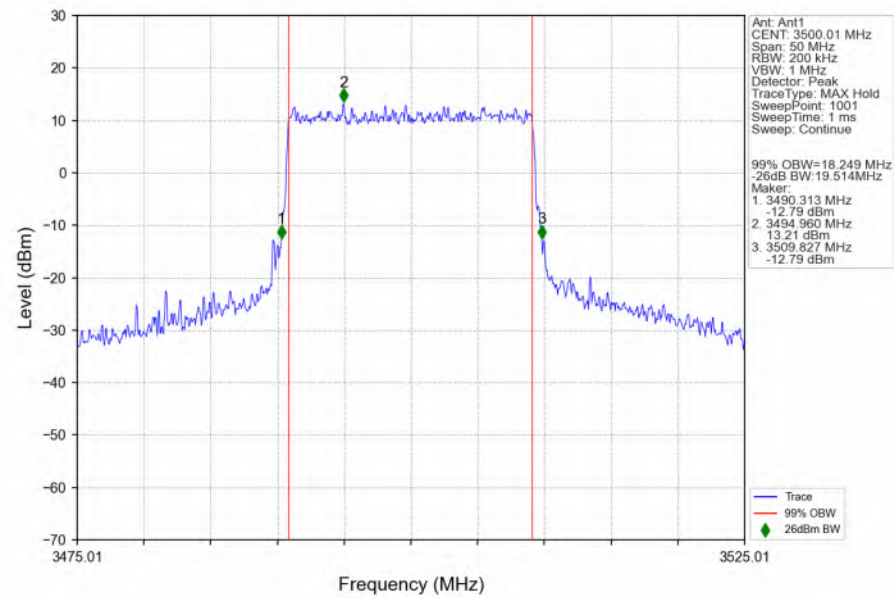
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



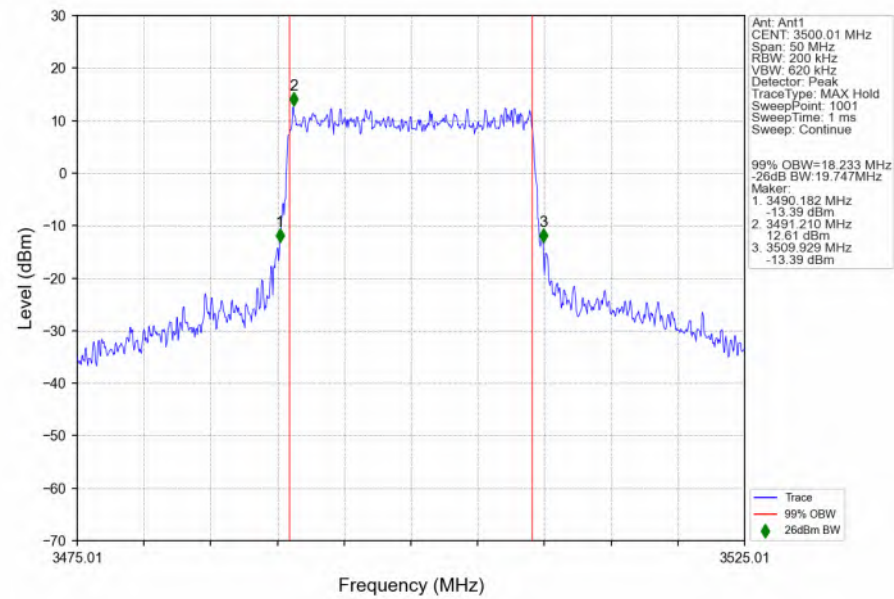
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



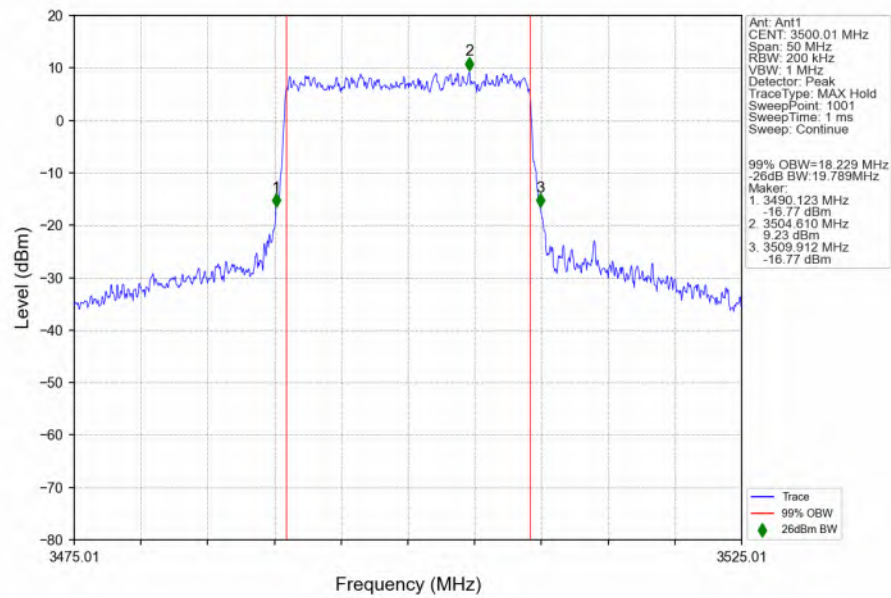
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



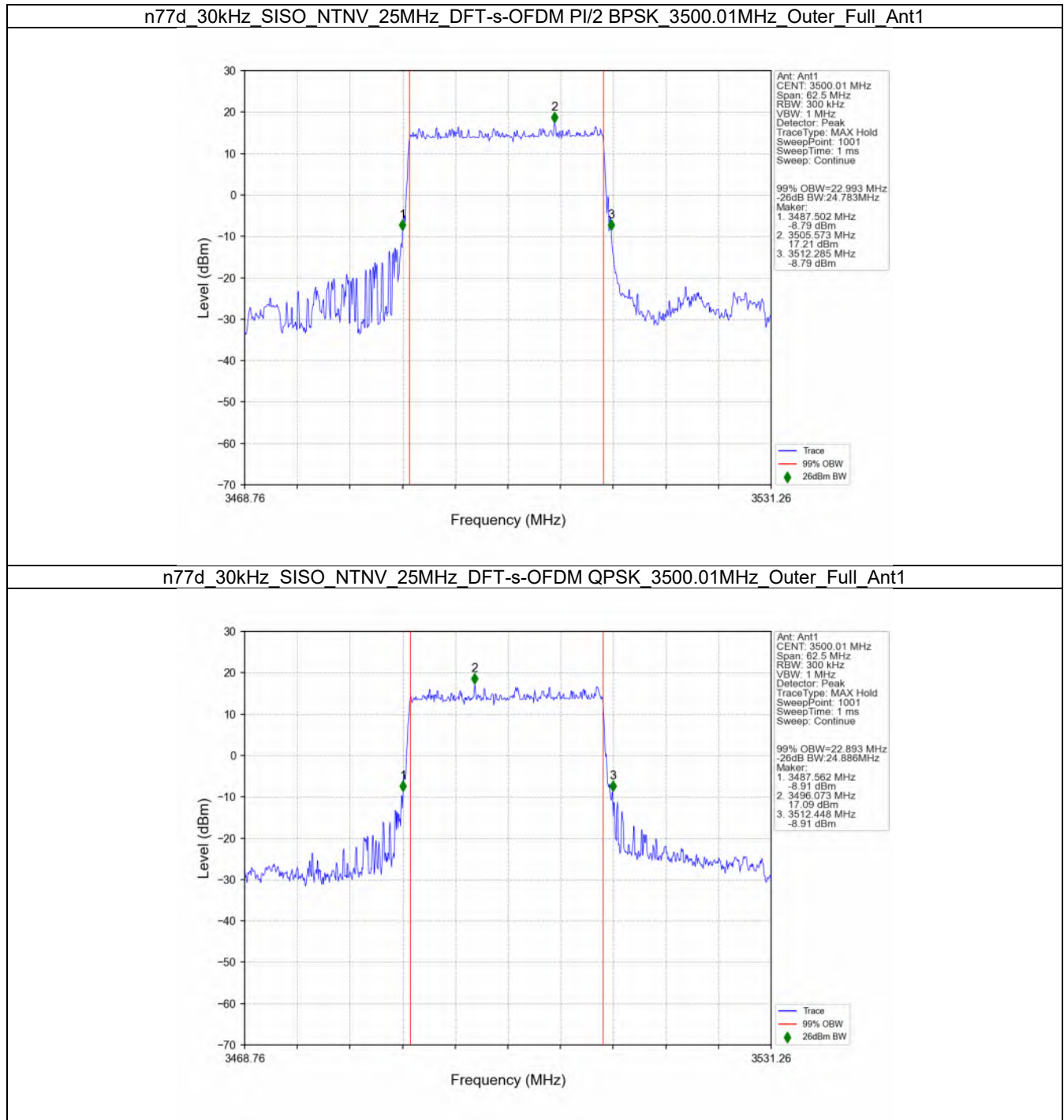
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



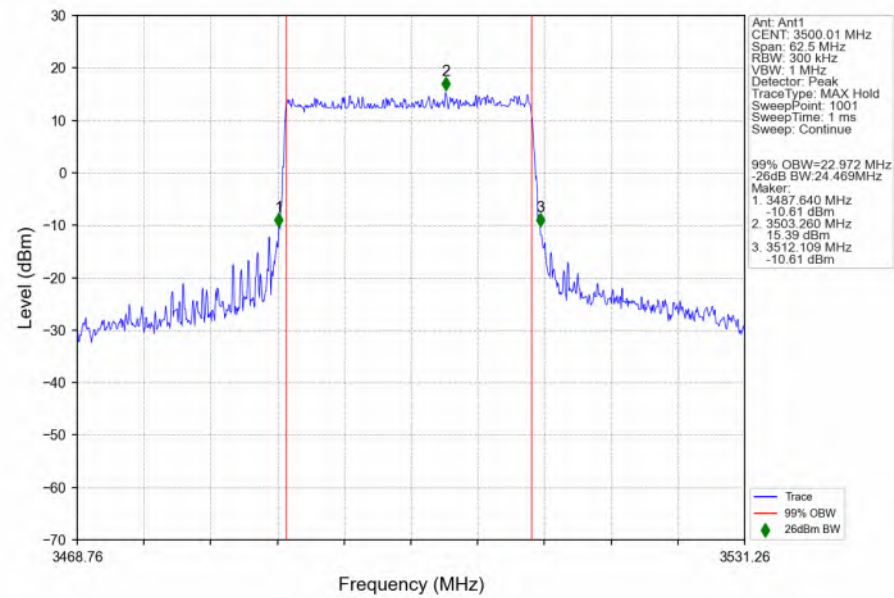
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



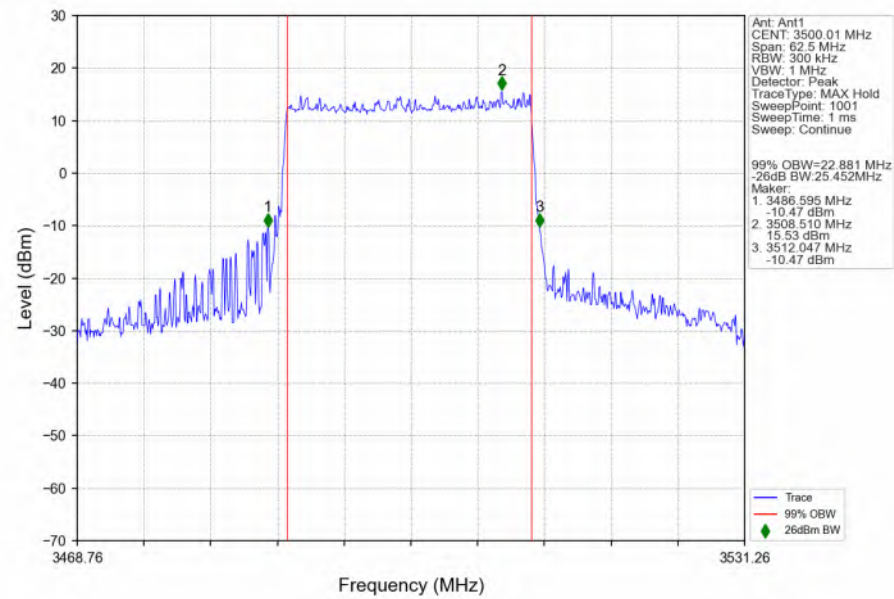
3.2.4 30_S_25M_NTNV



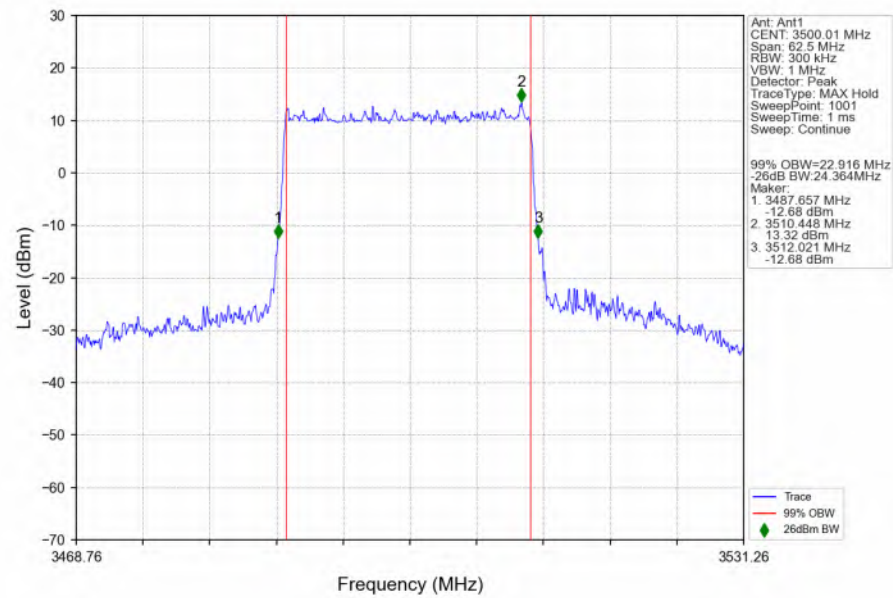
n77d 30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



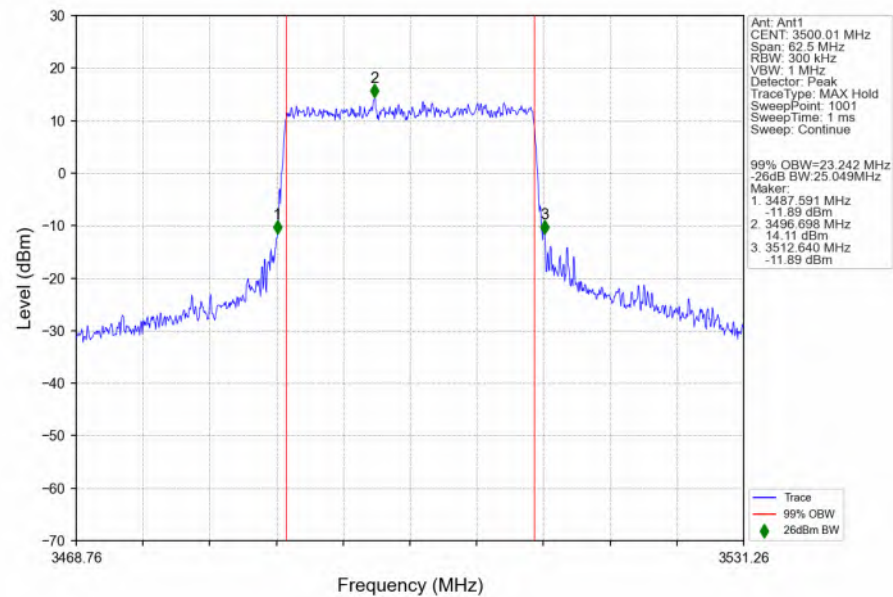
n77d 30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



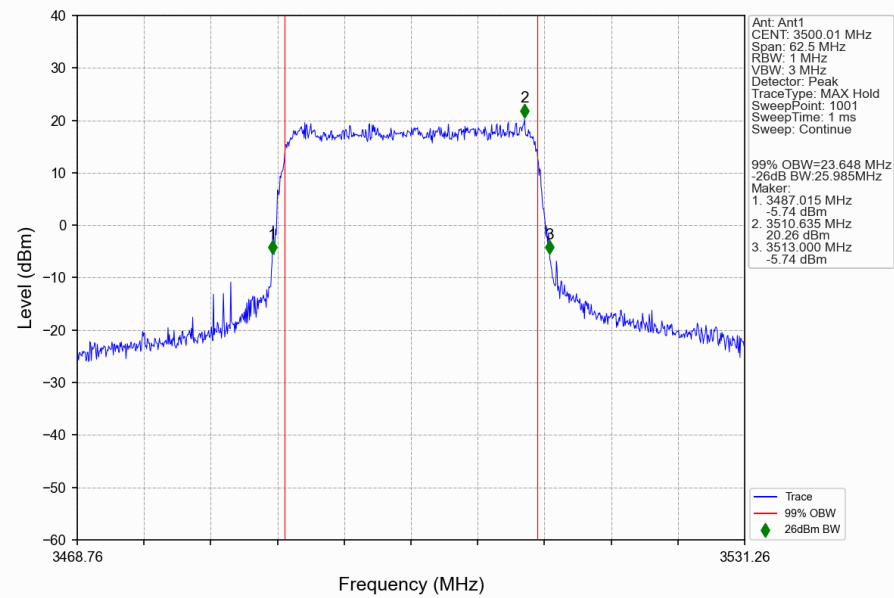
n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



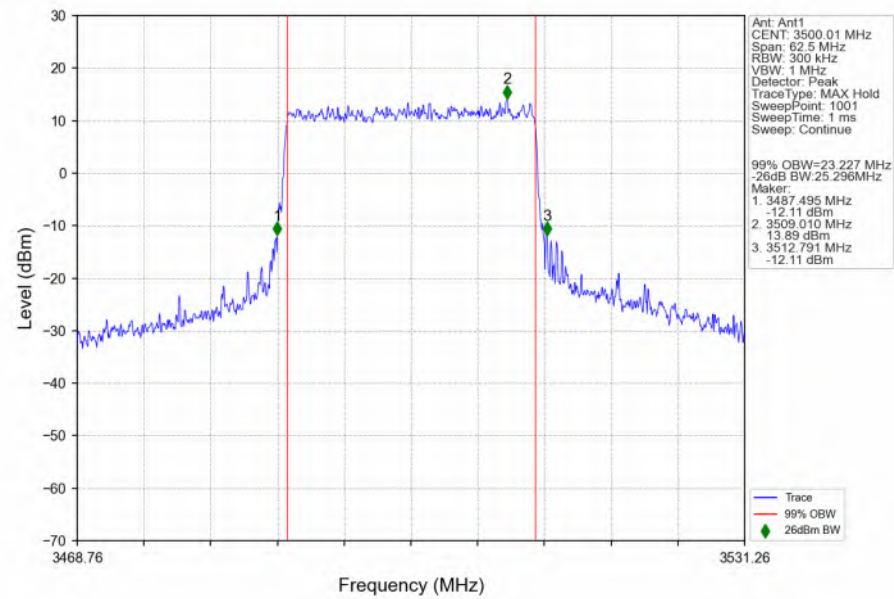
n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



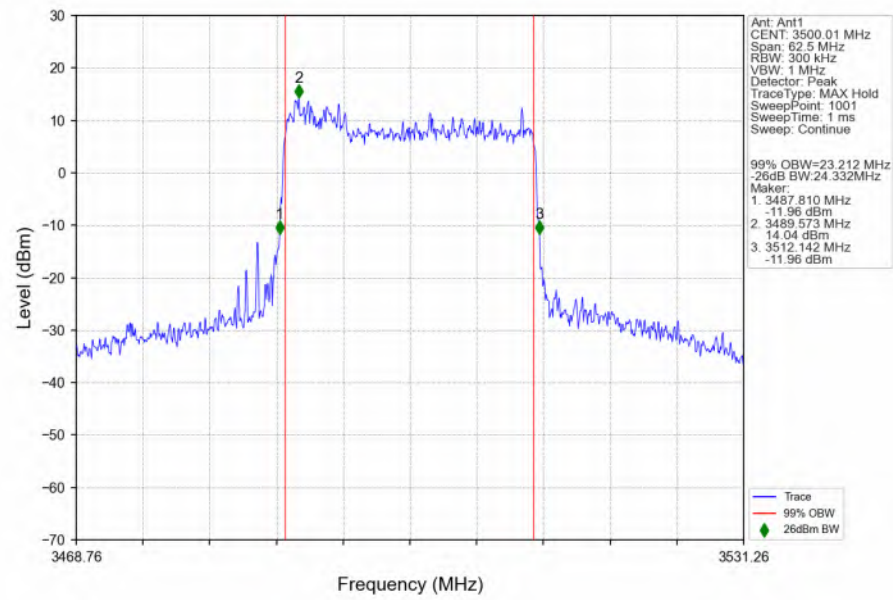
n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



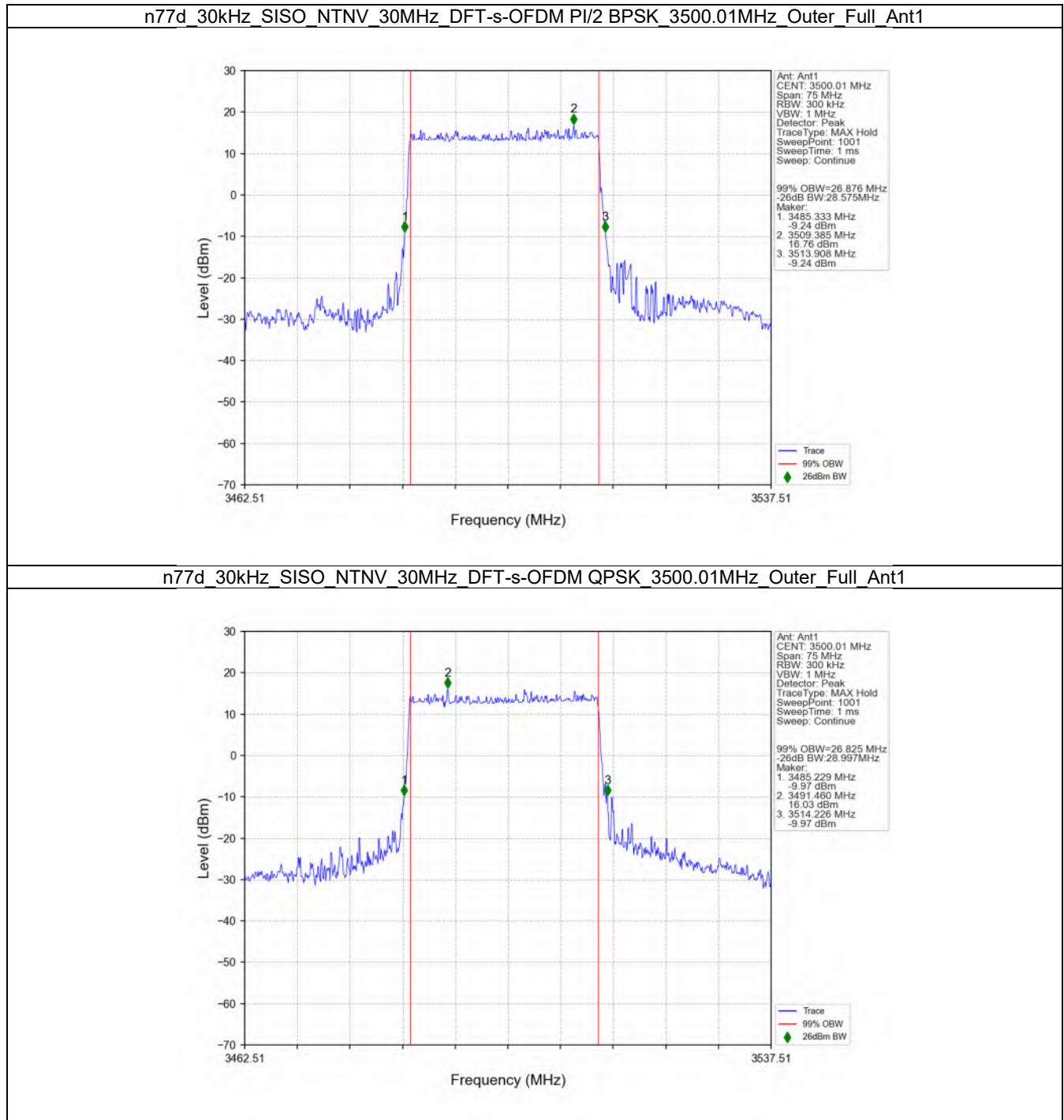
n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



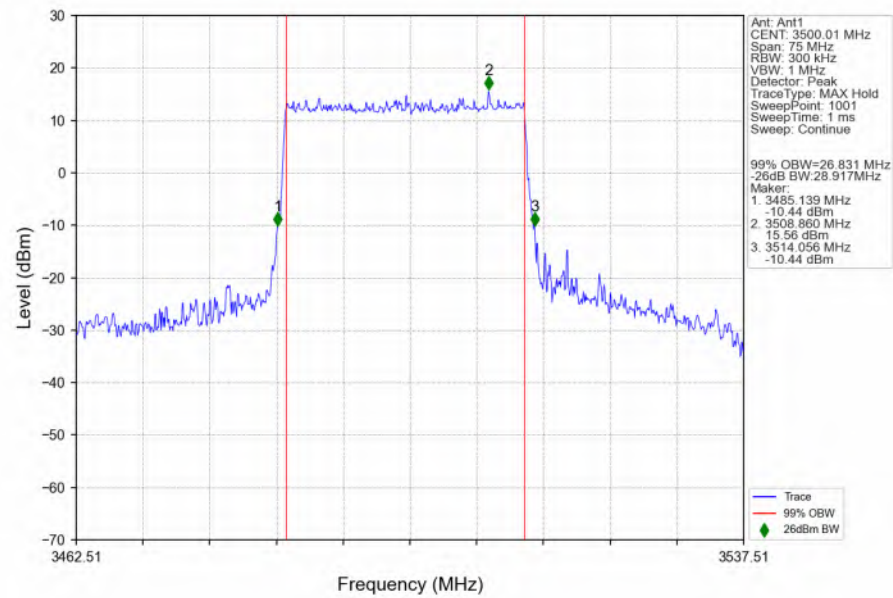
n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



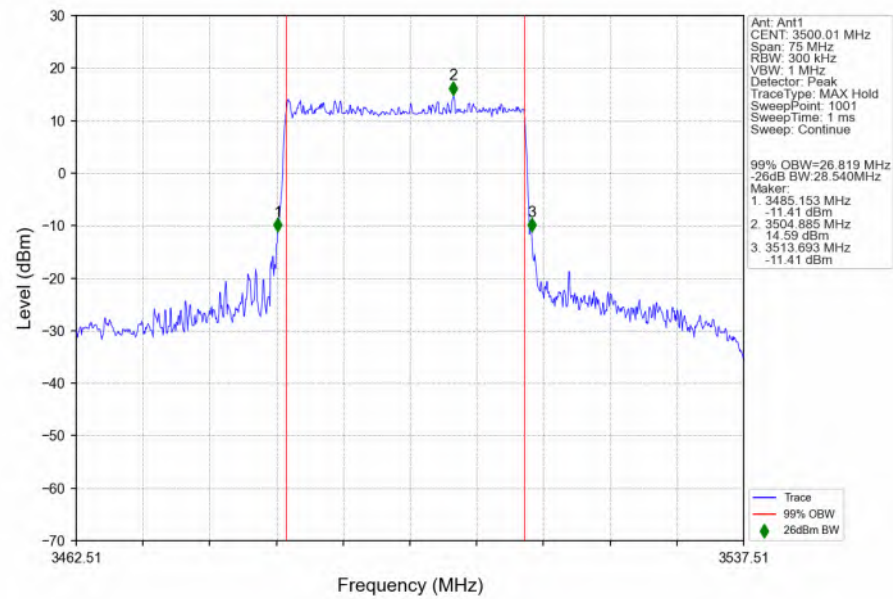
3.2.5 30_S_30M_NTNV



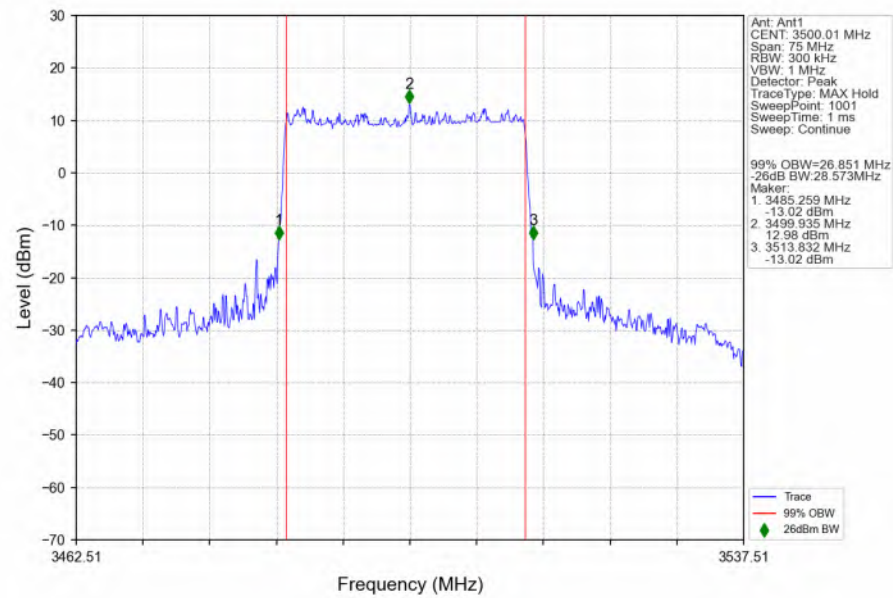
n77d 30kHz SISO NTN 30MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant1



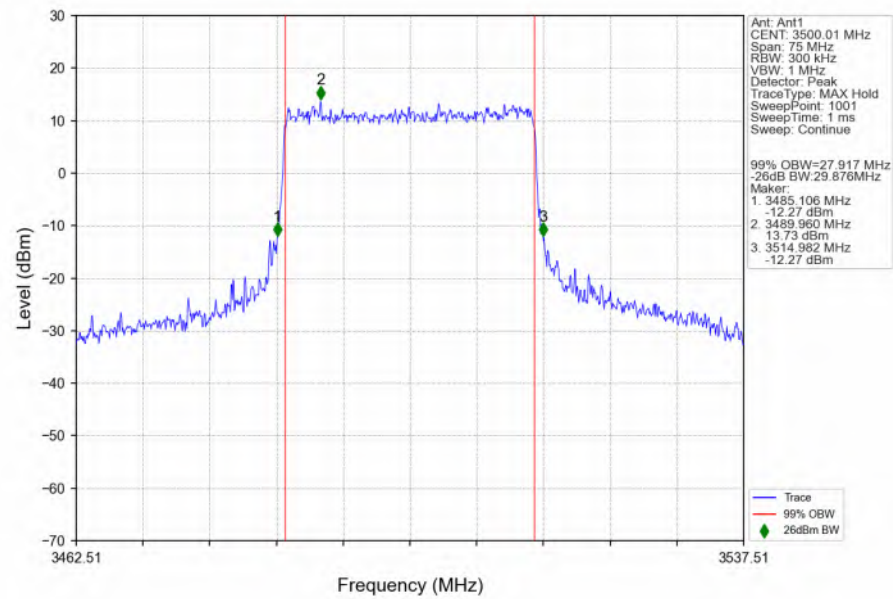
n77d 30kHz SISO NTN 30MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant1



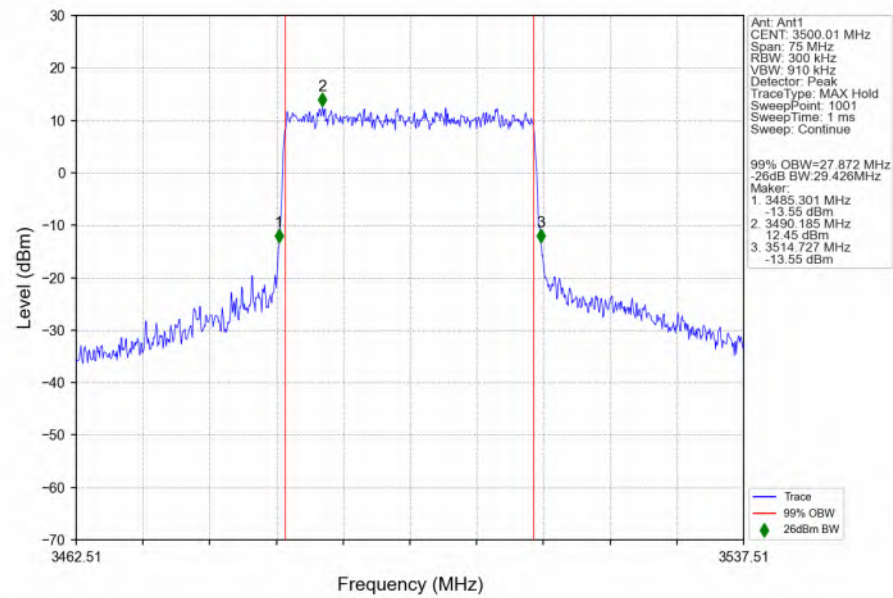
n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



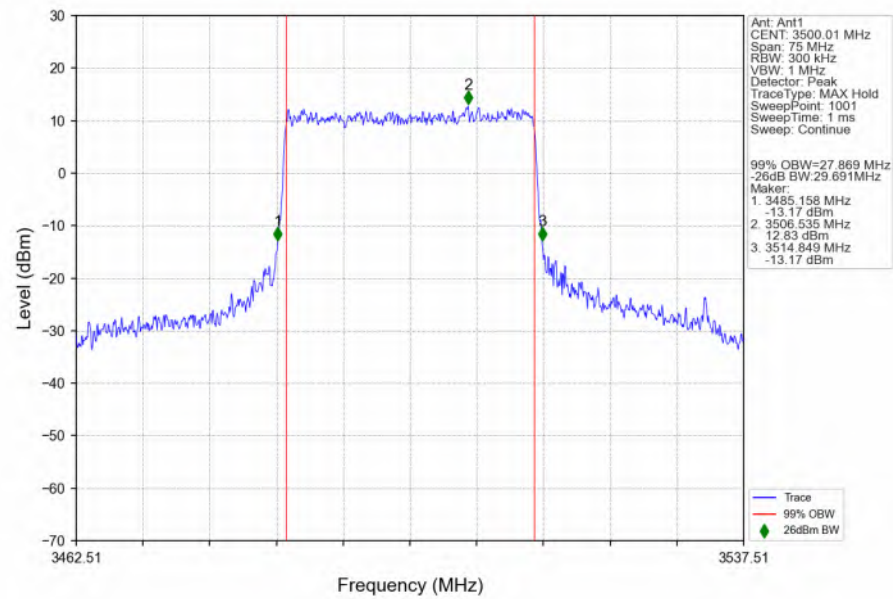
n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1

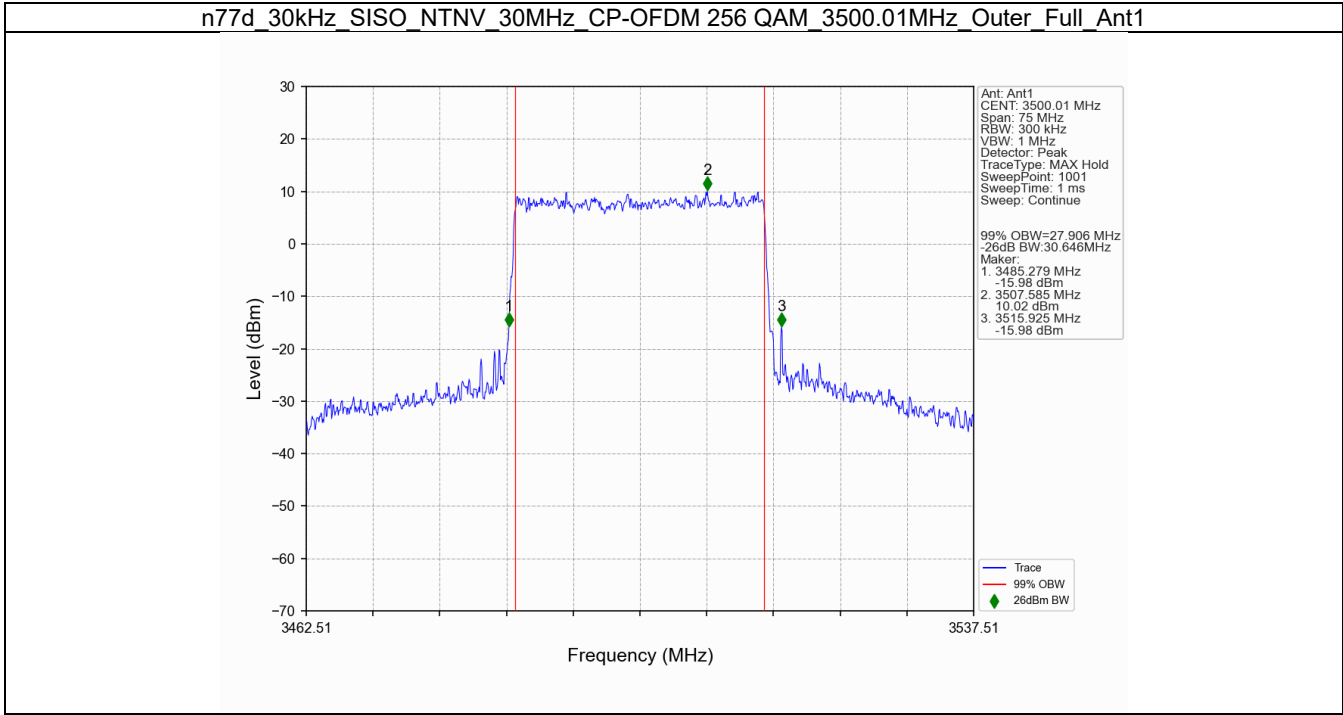


n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



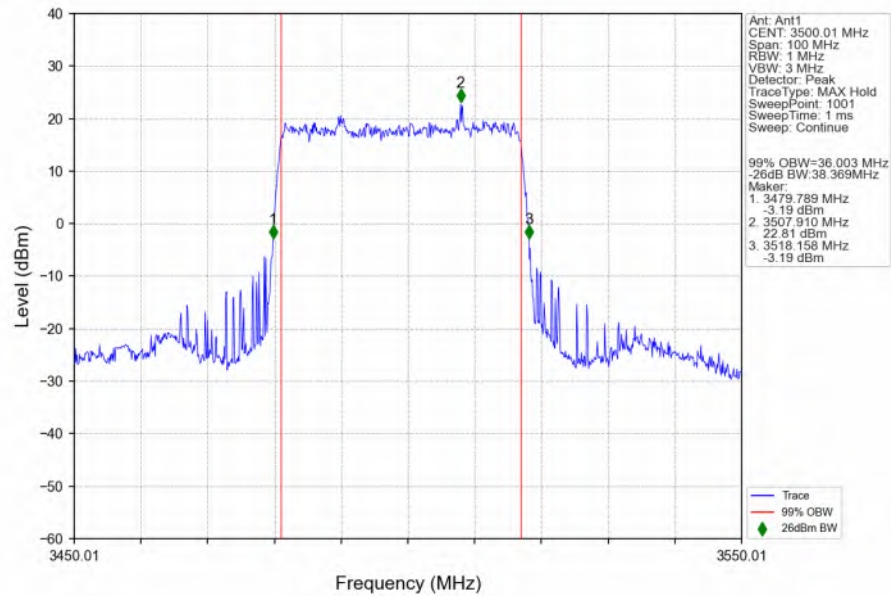
n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



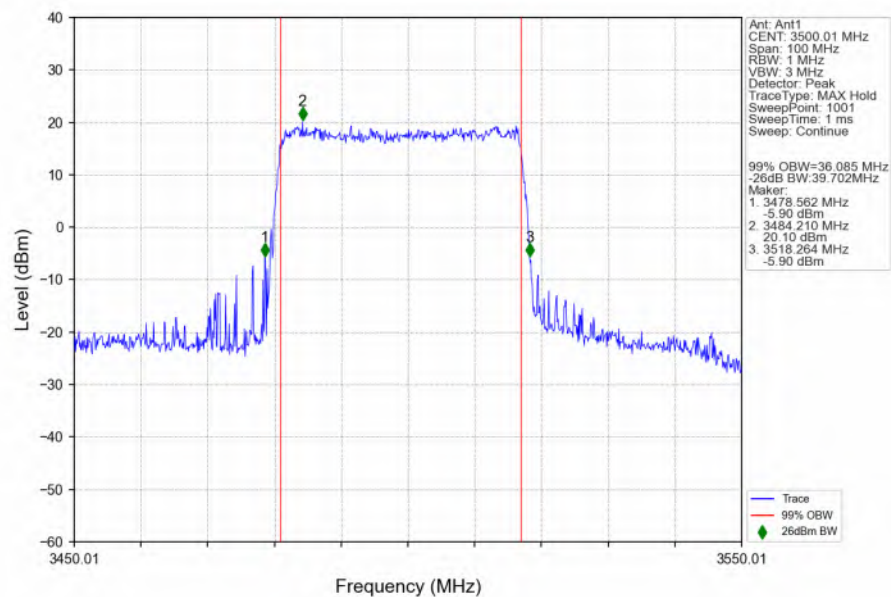


3.2.6 30_S_40M_NTNV

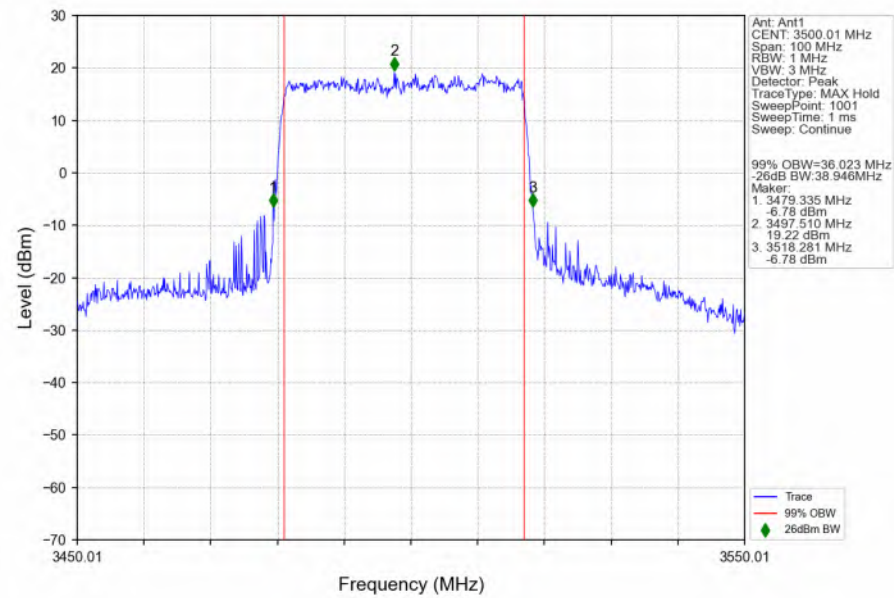
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Outer_Full_Ant1



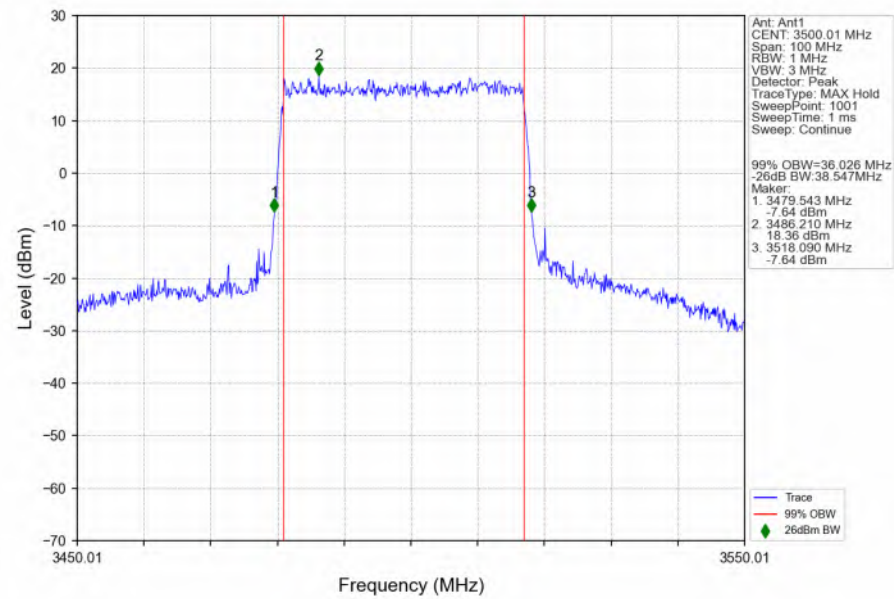
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



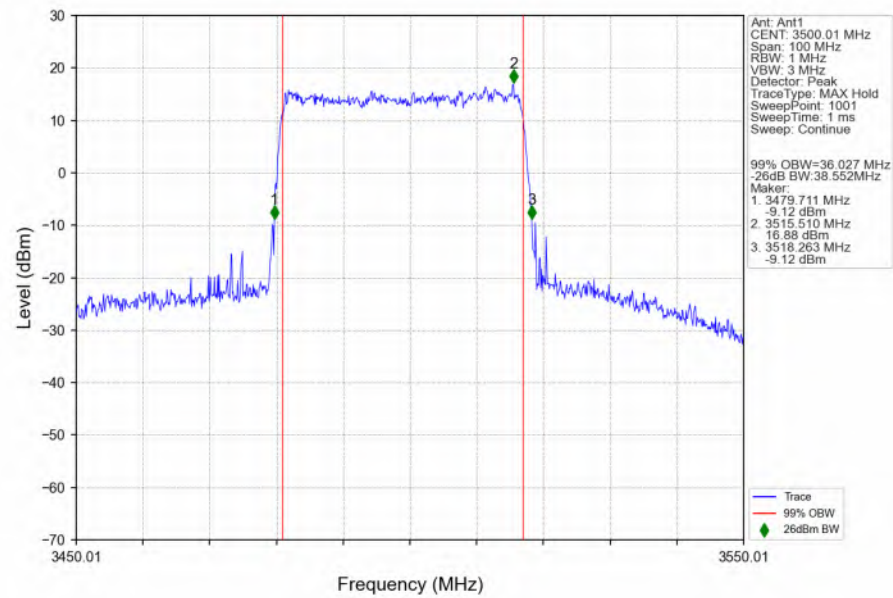
n77d 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



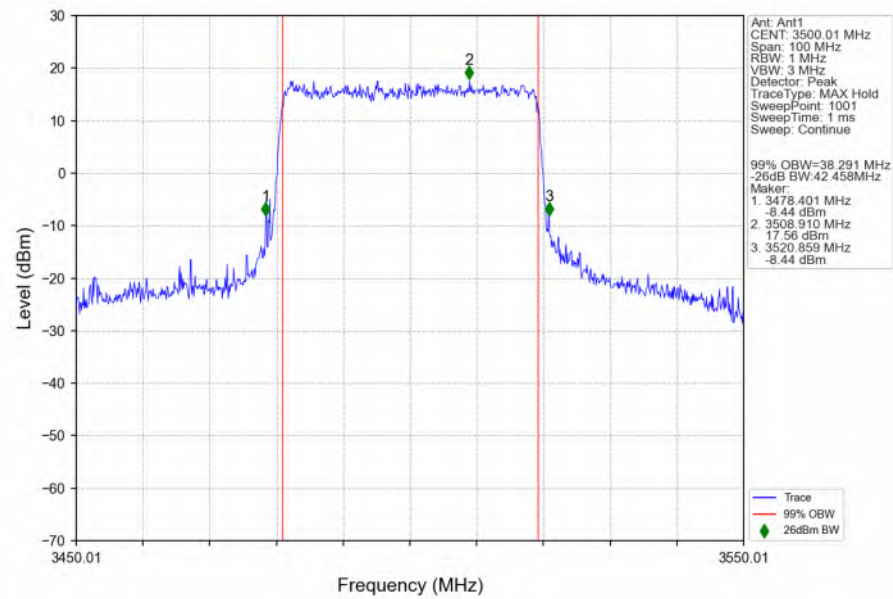
n77d 30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



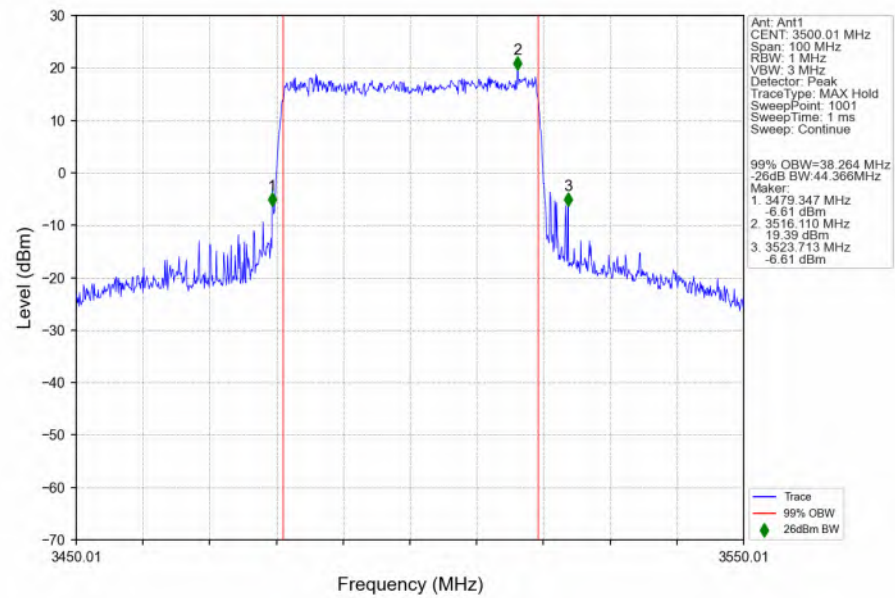
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



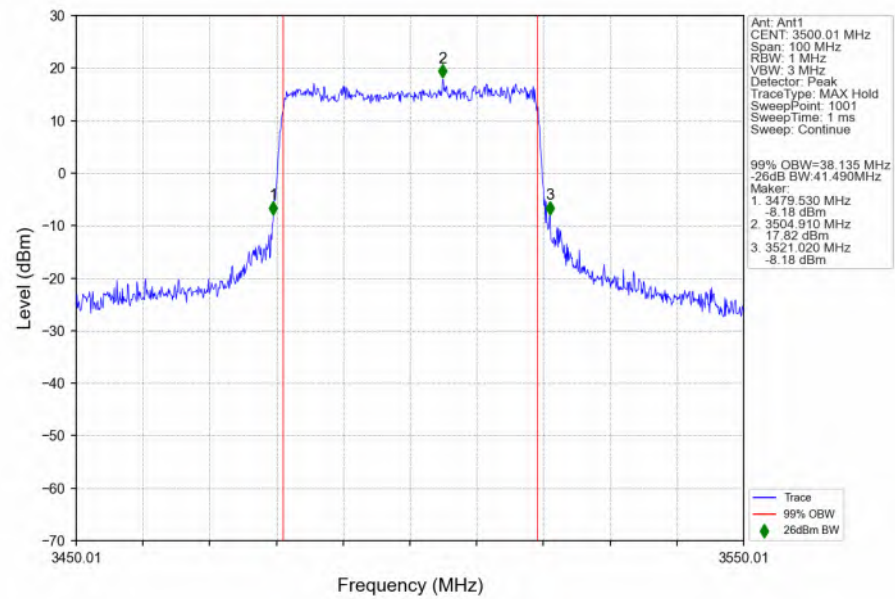
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



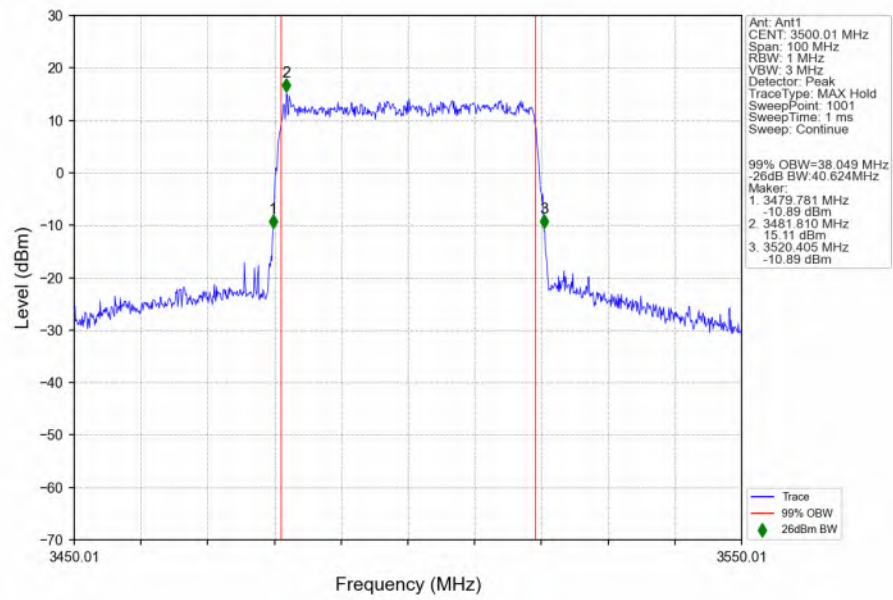
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



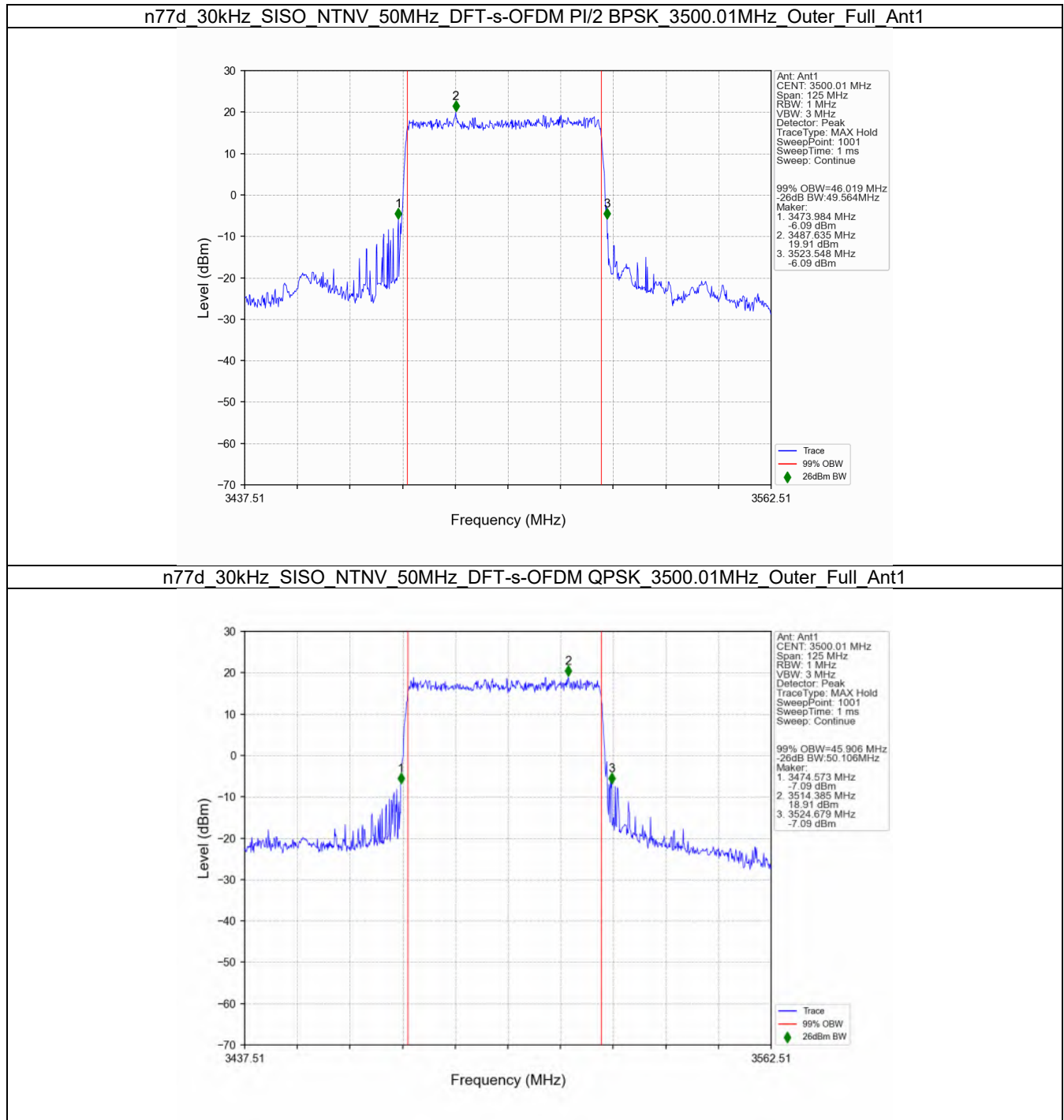
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



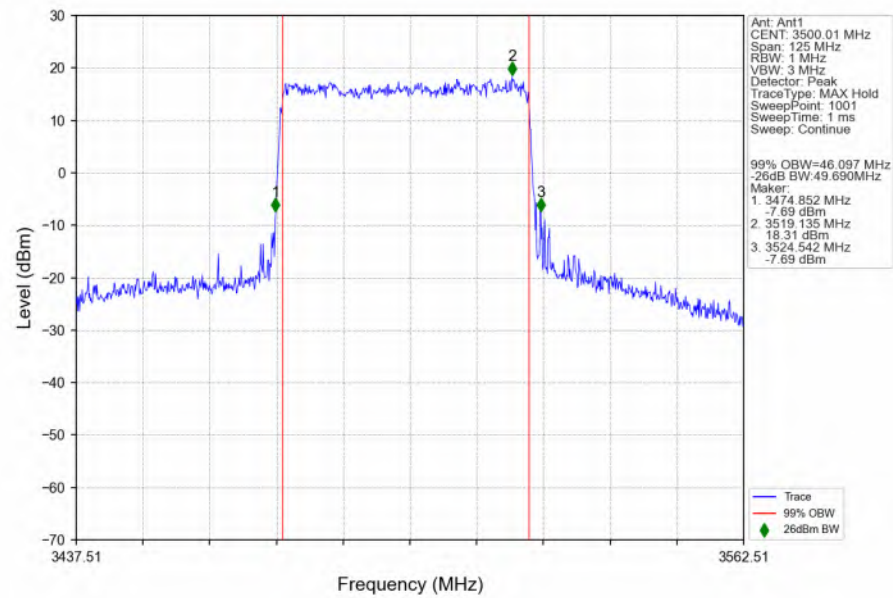
n77d 30kHz SISO NTN 40MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant1



3.2.7 30_S_50M_NTNV



n77d 30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



n77d 30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1

