

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.30	-0.90	21.40	<=33.01	Pass
			2	22.42	-0.90	21.52	<=33.01	Pass
			5	22.24	-0.90	21.34	<=33.01	Pass
		3	0	22.30	-0.90	21.40	<=33.01	Pass
			2	22.30	-0.90	21.40	<=33.01	Pass
			3	22.22	-0.90	21.32	<=33.01	Pass
		6	0	21.31	-0.90	20.41	<=33.01	Pass
	1880	1	0	22.93	-0.90	22.03	<=33.01	Pass
			2	23.07	-0.90	22.17	<=33.01	Pass
			5	22.91	-0.90	22.01	<=33.01	Pass
		3	0	22.96	-0.90	22.06	<=33.01	Pass
			2	23.00	-0.90	22.10	<=33.01	Pass
			3	22.92	-0.90	22.02	<=33.01	Pass
		6	0	21.99	-0.90	21.09	<=33.01	Pass
	1909.3	1	0	22.43	-0.90	21.53	<=33.01	Pass
			2	22.53	-0.90	21.63	<=33.01	Pass
			5	22.46	-0.90	21.56	<=33.01	Pass
		3	0	22.51	-0.90	21.61	<=33.01	Pass
			2	22.54	-0.90	21.64	<=33.01	Pass
			3	22.47	-0.90	21.57	<=33.01	Pass
		6	0	21.54	-0.90	20.64	<=33.01	Pass
16QAM	1850.7	1	0	21.41	-0.90	20.51	<=33.01	Pass
			2	21.55	-0.90	20.65	<=33.01	Pass
			5	21.40	-0.90	20.50	<=33.01	Pass
		3	0	21.46	-0.90	20.56	<=33.01	Pass
			2	21.49	-0.90	20.59	<=33.01	Pass
			3	21.41	-0.90	20.51	<=33.01	Pass
		6	0	20.54	-0.90	19.64	<=33.01	Pass
	1880	1	0	21.96	-0.90	21.06	<=33.01	Pass
			2	22.07	-0.90	21.17	<=33.01	Pass
			5	21.95	-0.90	21.05	<=33.01	Pass
		3	0	21.97	-0.90	21.07	<=33.01	Pass
			2	21.99	-0.90	21.09	<=33.01	Pass
			3	21.93	-0.90	21.03	<=33.01	Pass
		6	0	21.01	-0.90	20.11	<=33.01	Pass
	1909.3	1	0	21.38	-0.90	20.48	<=33.01	Pass
			2	21.48	-0.90	20.58	<=33.01	Pass
			5	21.28	-0.90	20.38	<=33.01	Pass
		3	0	21.64	-0.90	20.74	<=33.01	Pass
			2	21.67	-0.90	20.77	<=33.01	Pass
			3	21.60	-0.90	20.70	<=33.01	Pass
		6	0	20.50	-0.90	19.60	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	22.16	-0.90	21.26	<=33.01	Pass
			7	22.40	-0.90	21.50	<=33.01	Pass
			14	22.00	-0.90	21.10	<=33.01	Pass
		8	0	21.41	-0.90	20.51	<=33.01	Pass
			4	21.43	-0.90	20.53	<=33.01	Pass
			7	21.28	-0.90	20.38	<=33.01	Pass
		15	0	21.32	-0.90	20.42	<=33.01	Pass
	1880	1	0	22.72	-0.90	21.82	<=33.01	Pass
			7	22.96	-0.90	22.06	<=33.01	Pass
			14	22.63	-0.90	21.73	<=33.01	Pass
		8	0	21.86	-0.90	20.96	<=33.01	Pass
			4	21.91	-0.90	21.01	<=33.01	Pass
			7	21.83	-0.90	20.93	<=33.01	Pass
		15	0	21.82	-0.90	20.92	<=33.01	Pass
	1908.5	1	0	22.35	-0.90	21.45	<=33.01	Pass
			7	22.56	-0.90	21.66	<=33.01	Pass
			14	22.17	-0.90	21.27	<=33.01	Pass
		8	0	21.58	-0.90	20.68	<=33.01	Pass
			4	21.62	-0.90	20.72	<=33.01	Pass
			7	21.48	-0.90	20.58	<=33.01	Pass
		15	0	21.54	-0.90	20.64	<=33.01	Pass
16QAM	1851.5	1	0	21.47	-0.90	20.57	<=33.01	Pass
			7	21.71	-0.90	20.81	<=33.01	Pass
			14	21.35	-0.90	20.45	<=33.01	Pass
		8	0	20.51	-0.90	19.61	<=33.01	Pass
			4	20.55	-0.90	19.65	<=33.01	Pass
			7	20.41	-0.90	19.51	<=33.01	Pass
		15	0	20.37	-0.90	19.47	<=33.01	Pass
	1880	1	0	21.72	-0.90	20.82	<=33.01	Pass
			7	21.97	-0.90	21.07	<=33.01	Pass
			14	21.62	-0.90	20.72	<=33.01	Pass
		8	0	21.06	-0.90	20.16	<=33.01	Pass
			4	21.13	-0.90	20.23	<=33.01	Pass
			7	21.02	-0.90	20.12	<=33.01	Pass
		15	0	20.97	-0.90	20.07	<=33.01	Pass
	1908.5	1	0	21.25	-0.90	20.35	<=33.01	Pass
			7	21.50	-0.90	20.60	<=33.01	Pass
			14	21.07	-0.90	20.17	<=33.01	Pass
		8	0	20.61	-0.90	19.71	<=33.01	Pass
			4	20.66	-0.90	19.76	<=33.01	Pass
			7	20.53	-0.90	19.63	<=33.01	Pass
		15	0	20.57	-0.90	19.67	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	

QPSK	1852.5	1	0	22.40	-0.90	21.50	<=33.01	Pass
			13	22.21	-0.90	21.31	<=33.01	Pass
			24	22.10	-0.90	21.20	<=33.01	Pass
		12	0	21.43	-0.90	20.53	<=33.01	Pass
			6	21.32	-0.90	20.42	<=33.01	Pass
			13	21.25	-0.90	20.35	<=33.01	Pass
		25	0	21.36	-0.90	20.46	<=33.01	Pass
	1880	1	0	23.10	-0.90	22.20	<=33.01	Pass
			13	23.00	-0.90	22.10	<=33.01	Pass
			24	22.90	-0.90	22.00	<=33.01	Pass
		12	0	22.05	-0.90	21.15	<=33.01	Pass
			6	22.01	-0.90	21.11	<=33.01	Pass
			13	21.99	-0.90	21.09	<=33.01	Pass
		25	0	22.02	-0.90	21.12	<=33.01	Pass
	1907.5	1	0	22.63	-0.90	21.73	<=33.01	Pass
			13	22.47	-0.90	21.57	<=33.01	Pass
			24	22.30	-0.90	21.40	<=33.01	Pass
		12	0	21.61	-0.90	20.71	<=33.01	Pass
			6	21.53	-0.90	20.63	<=33.01	Pass
			13	21.49	-0.90	20.59	<=33.01	Pass
		25	0	21.54	-0.90	20.64	<=33.01	Pass
16QAM	1852.5	1	0	21.69	-0.90	20.79	<=33.01	Pass
			13	21.52	-0.90	20.62	<=33.01	Pass
			24	21.45	-0.90	20.55	<=33.01	Pass
		12	0	20.52	-0.90	19.62	<=33.01	Pass
			6	20.41	-0.90	19.51	<=33.01	Pass
			13	20.36	-0.90	19.46	<=33.01	Pass
		25	0	20.48	-0.90	19.58	<=33.01	Pass
	1880	1	0	22.22	-0.90	21.32	<=33.01	Pass
			13	22.12	-0.90	21.22	<=33.01	Pass
			24	22.03	-0.90	21.13	<=33.01	Pass
		12	0	21.24	-0.90	20.34	<=33.01	Pass
			6	21.19	-0.90	20.29	<=33.01	Pass
			13	21.17	-0.90	20.27	<=33.01	Pass
		25	0	21.20	-0.90	20.30	<=33.01	Pass
	1907.5	1	0	21.87	-0.90	20.97	<=33.01	Pass
			13	21.72	-0.90	20.82	<=33.01	Pass
			24	21.58	-0.90	20.68	<=33.01	Pass
		12	0	20.69	-0.90	19.79	<=33.01	Pass
			6	20.50	-0.90	19.60	<=33.01	Pass
			13	20.46	-0.90	19.56	<=33.01	Pass
		25	0	20.57	-0.90	19.67	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.46	-0.90	21.56	<=33.01	Pass
			25	22.19	-0.90	21.29	<=33.01	Pass
			49	22.02	-0.90	21.12	<=33.01	Pass
		25	0	21.40	-0.90	20.50	<=33.01	Pass
			13	21.25	-0.90	20.35	<=33.01	Pass

16QAM		50	25	21.14	-0.90	20.24	<=33.01	Pass
			0	21.27	-0.90	20.37	<=33.01	Pass
	1880	1	0	23.23	-0.90	22.33	<=33.01	Pass
			25	23.16	-0.90	22.26	<=33.01	Pass
			49	22.89	-0.90	21.99	<=33.01	Pass
		25	0	22.30	-0.90	21.40	<=33.01	Pass
			13	22.17	-0.90	21.27	<=33.01	Pass
			25	22.06	-0.90	21.16	<=33.01	Pass
		50	0	22.15	-0.90	21.25	<=33.01	Pass
	1905	1	0	22.54	-0.90	21.64	<=33.01	Pass
			25	22.53	-0.90	21.63	<=33.01	Pass
			49	22.12	-0.90	21.22	<=33.01	Pass
		25	0	21.60	-0.90	20.70	<=33.01	Pass
			13	21.49	-0.90	20.59	<=33.01	Pass
			25	21.33	-0.90	20.43	<=33.01	Pass
		50	0	21.44	-0.90	20.54	<=33.01	Pass
	1855	1	0	21.76	-0.90	20.86	<=33.01	Pass
			25	21.55	-0.90	20.65	<=33.01	Pass
			49	21.26	-0.90	20.36	<=33.01	Pass
		12	0	21.56	-0.90	20.66	<=33.01	Pass
			19	21.31	-0.90	20.41	<=33.01	Pass
			38	21.26	-0.90	20.36	<=33.01	Pass
		27	0	20.55	-0.90	19.65	<=33.01	Pass
		1	0	22.03	-0.90	21.13	<=33.01	Pass
			25	21.94	-0.90	21.04	<=33.01	Pass
			49	21.68	-0.90	20.78	<=33.01	Pass
		12	0	22.42	-0.90	21.52	<=33.01	Pass
			19	22.25	-0.90	21.35	<=33.01	Pass
			38	22.14	-0.90	21.24	<=33.01	Pass
		27	0	21.43	-0.90	20.53	<=33.01	Pass
	1905	1	0	21.76	-0.90	20.86	<=33.01	Pass
			25	21.75	-0.90	20.85	<=33.01	Pass
			49	21.35	-0.90	20.45	<=33.01	Pass
		12	0	21.62	-0.90	20.72	<=33.01	Pass
			19	21.49	-0.90	20.59	<=33.01	Pass
			38	21.44	-0.90	20.54	<=33.01	Pass
		27	23	20.38	-0.90	19.48	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.23	-0.90	21.33	<=33.01	Pass
			38	22.15	-0.90	21.25	<=33.01	Pass
			74	21.57	-0.90	20.67	<=33.01	Pass
		36	0	21.35	-0.90	20.45	<=33.01	Pass
			18	21.31	-0.90	20.41	<=33.01	Pass
			39	21.10	-0.90	20.20	<=33.01	Pass
		75	0	21.26	-0.90	20.36	<=33.01	Pass
	1880	1	0	22.82	-0.90	21.92	<=33.01	Pass
			38	23.09	-0.90	22.19	<=33.01	Pass
			74	22.38	-0.90	21.48	<=33.01	Pass

16QAM	1902.5	36	0	22.17	-0.90	21.27	<=33.01	Pass
			18	22.16	-0.90	21.26	<=33.01	Pass
			39	21.88	-0.90	20.98	<=33.01	Pass
		75	0	22.00	-0.90	21.10	<=33.01	Pass
		1	0	21.86	-0.90	20.96	<=33.01	Pass
			38	22.50	-0.90	21.60	<=33.01	Pass
			74	21.72	-0.90	20.82	<=33.01	Pass
		36	0	21.45	-0.90	20.55	<=33.01	Pass
			18	21.57	-0.90	20.67	<=33.01	Pass
			39	21.33	-0.90	20.43	<=33.01	Pass
		75	0	21.34	-0.90	20.44	<=33.01	Pass
	1857.5	1	0	21.33	-0.90	20.43	<=33.01	Pass
			38	21.21	-0.90	20.31	<=33.01	Pass
			74	20.70	-0.90	19.80	<=33.01	Pass
		12	0	21.28	-0.90	20.38	<=33.01	Pass
			31	21.13	-0.90	20.23	<=33.01	Pass
			63	20.77	-0.90	19.87	<=33.01	Pass
		27	0	20.45	-0.90	19.55	<=33.01	Pass
	1880	1	0	21.75	-0.90	20.85	<=33.01	Pass
			38	22.08	-0.90	21.18	<=33.01	Pass
			74	21.29	-0.90	20.39	<=33.01	Pass
		12	0	21.85	-0.90	20.95	<=33.01	Pass
			31	21.99	-0.90	21.09	<=33.01	Pass
			63	21.43	-0.90	20.53	<=33.01	Pass
		27	0	21.30	-0.90	20.40	<=33.01	Pass
	1902.5	1	0	20.81	-0.90	19.91	<=33.01	Pass
			38	21.52	-0.90	20.62	<=33.01	Pass
			74	20.63	-0.90	19.73	<=33.01	Pass
		12	0	21.01	-0.90	20.11	<=33.01	Pass
			31	21.43	-0.90	20.53	<=33.01	Pass
			63	20.79	-0.90	19.89	<=33.01	Pass
		27	48	20.24	-0.90	19.34	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.37	-0.90	21.47	<=33.01	Pass
			50	21.93	-0.90	21.03	<=33.01	Pass
			99	21.83	-0.90	20.93	<=33.01	Pass
		50	0	21.14	-0.90	20.24	<=33.01	Pass
			25	21.01	-0.90	20.11	<=33.01	Pass
			50	20.91	-0.90	20.01	<=33.01	Pass
		100	0	21.03	-0.90	20.13	<=33.01	Pass
	1880	1	0	22.79	-0.90	21.89	<=33.01	Pass
			50	23.09	-0.90	22.19	<=33.01	Pass
			99	22.33	-0.90	21.43	<=33.01	Pass
		50	0	22.13	-0.90	21.23	<=33.01	Pass
			25	22.12	-0.90	21.22	<=33.01	Pass
			50	21.77	-0.90	20.87	<=33.01	Pass
		100	0	21.94	-0.90	21.04	<=33.01	Pass
	1900	1	0	21.64	-0.90	20.74	<=33.01	Pass

16QAM	1860	50	50	22.24	-0.90	21.34	<=33.01	Pass
			99	21.51	-0.90	20.61	<=33.01	Pass
			0	21.11	-0.90	20.21	<=33.01	Pass
			25	21.37	-0.90	20.47	<=33.01	Pass
			50	21.16	-0.90	20.26	<=33.01	Pass
		100	0	21.12	-0.90	20.22	<=33.01	Pass
			0	21.71	-0.90	20.81	<=33.01	Pass
			50	21.29	-0.90	20.39	<=33.01	Pass
			99	21.23	-0.90	20.33	<=33.01	Pass
			0	21.24	-0.90	20.34	<=33.01	Pass
	1880	12	44	20.89	-0.90	19.99	<=33.01	Pass
			88	20.84	-0.90	19.94	<=33.01	Pass
			0	20.17	-0.90	19.27	<=33.01	Pass
		27	0	22.18	-0.90	21.28	<=33.01	Pass
			50	22.42	-0.90	21.52	<=33.01	Pass
			99	21.70	-0.90	20.80	<=33.01	Pass
		12	0	21.87	-0.90	20.97	<=33.01	Pass
			44	22.03	-0.90	21.13	<=33.01	Pass
			88	21.37	-0.90	20.47	<=33.01	Pass
			0	21.24	-0.90	20.34	<=33.01	Pass
	1900	1	0	21.05	-0.90	20.15	<=33.01	Pass
			50	21.69	-0.90	20.79	<=33.01	Pass
			99	20.86	-0.90	19.96	<=33.01	Pass
		12	0	20.72	-0.90	19.82	<=33.01	Pass
			44	21.29	-0.90	20.39	<=33.01	Pass
			88	20.61	-0.90	19.71	<=33.01	Pass
			0	19.92	-0.90	19.02	<=33.01	Pass
			73	19.92	-0.90	19.02	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B2_10MHz

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1880	50	0	20	LV	-3.562	-0.0019	-2.5 to 2.5	Pass
					NV	-2.003	-0.0011	-2.5 to 2.5	Pass
					HV	-2.789	-0.0015	-2.5 to 2.5	Pass
				-30	NV	-1.760	-0.0009	-2.5 to 2.5	Pass
				-20	NV	-0.486	-0.0003	-2.5 to 2.5	Pass
				-10	NV	-0.558	-0.0003	-2.5 to 2.5	Pass
				0	NV	-0.272	-0.0001	-2.5 to 2.5	Pass
				10	NV	-1.230	-0.0007	-2.5 to 2.5	Pass
				30	NV	0.329	0.0002	-2.5 to 2.5	Pass
				40	NV	0.401	0.0002	-2.5 to 2.5	Pass
				50	NV	0.157	0.0001	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

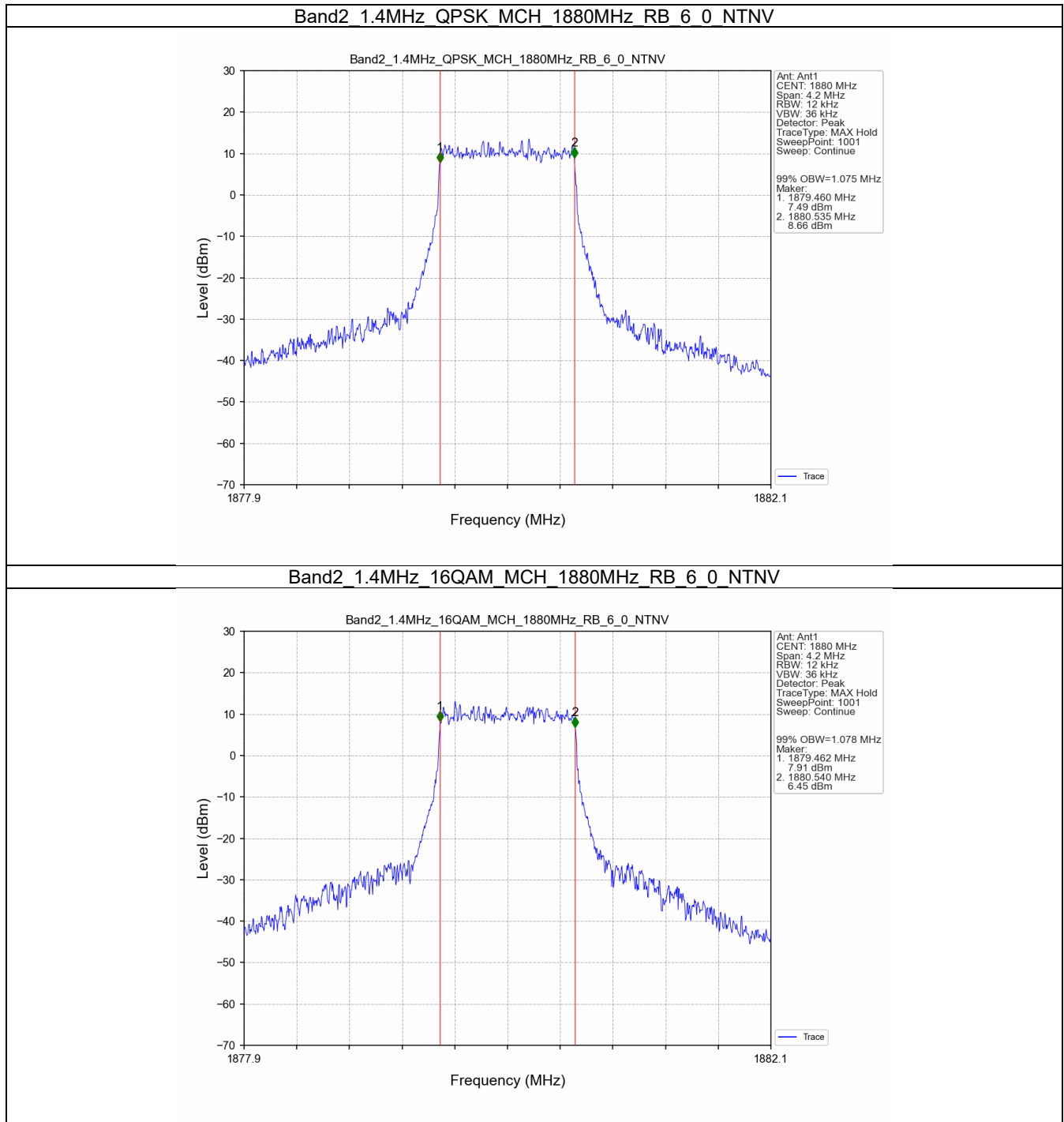
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.075	/	Pass
	16QAM	1880	6	0	1.078	/	Pass
3	QPSK	1880	15	0	2.768	/	Pass
	16QAM	1880	15	0	2.759	/	Pass
5	QPSK	1880	25	0	4.636	/	Pass
	16QAM	1880	25	0	4.632	/	Pass
10	QPSK	1880	50	0	9.070	/	Pass
	16QAM	1880	27	0	5.029	/	Pass
15	QPSK	1880	75	0	13.411	/	Pass
	16QAM	1880	27	0	5.115	/	Pass
20	QPSK	1880	100	0	17.894	/	Pass
	16QAM	1880	27	0	5.069	/	Pass

3.1.2 Band2_XDB

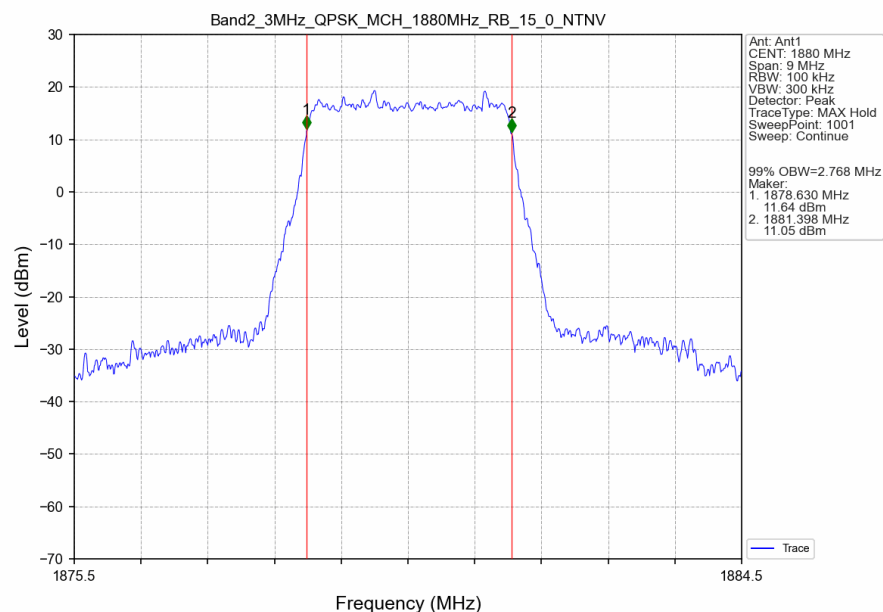
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.234	/	Pass
	16QAM	1880	6	0	1.228	/	Pass
3	QPSK	1880	15	0	3.280	/	Pass
	16QAM	1880	15	0	3.318	/	Pass
5	QPSK	1880	25	0	5.849	/	Pass
	16QAM	1880	25	0	5.698	/	Pass
10	QPSK	1880	50	0	10.670	/	Pass
	16QAM	1880	27	0	6.485	/	Pass
15	QPSK	1880	75	0	15.033	/	Pass
	16QAM	1880	27	0	7.035	/	Pass
20	QPSK	1880	100	0	19.709	/	Pass
	16QAM	1880	27	0	6.939	/	Pass

3.2 Test Graph

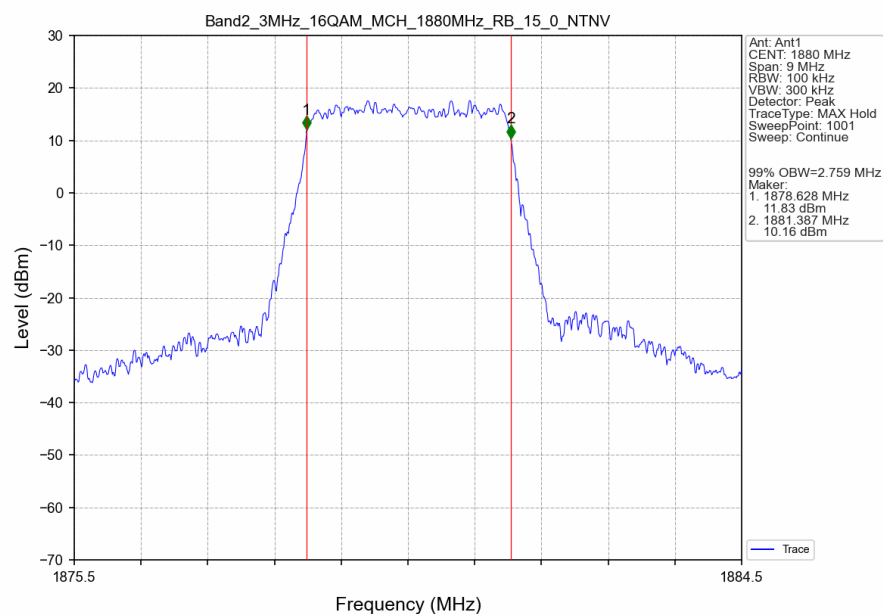
3.2.1 Band2_OBW



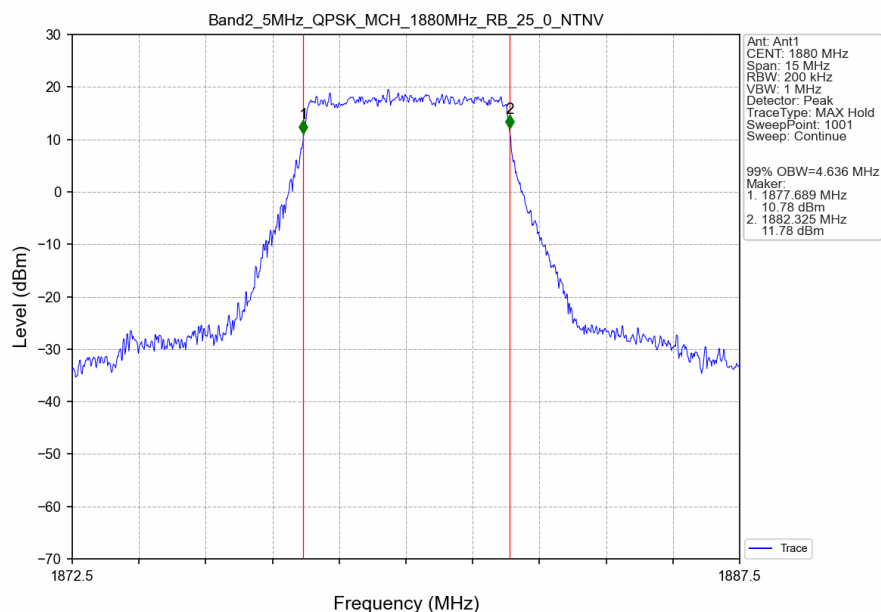
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



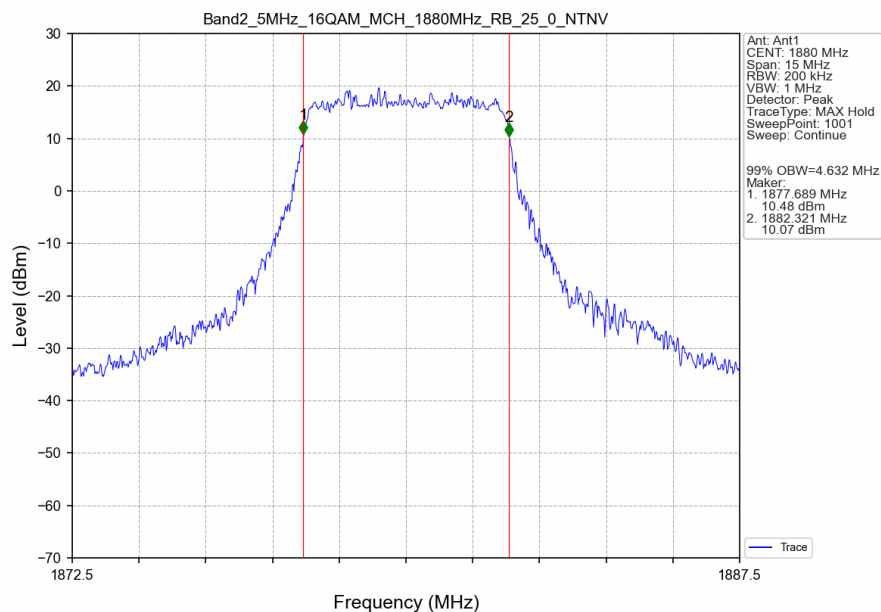
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



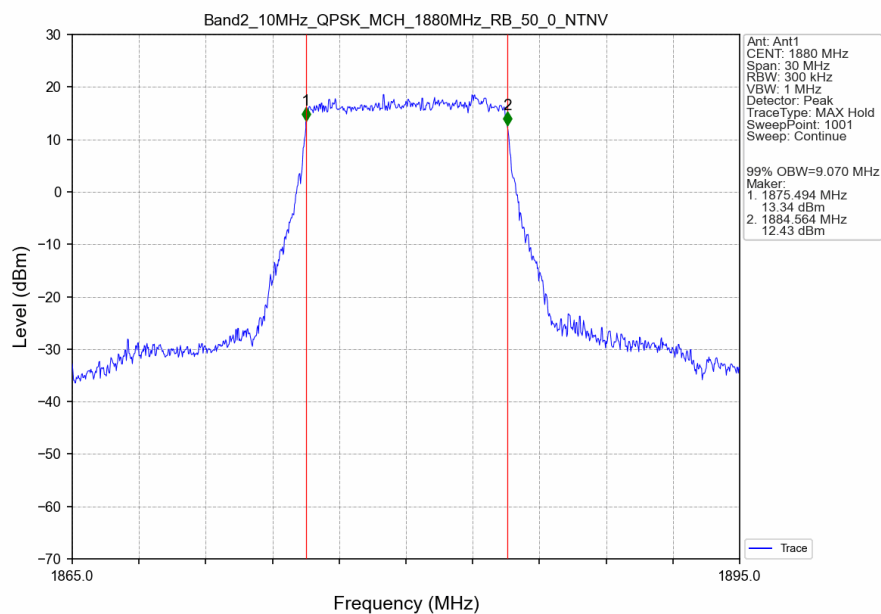
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



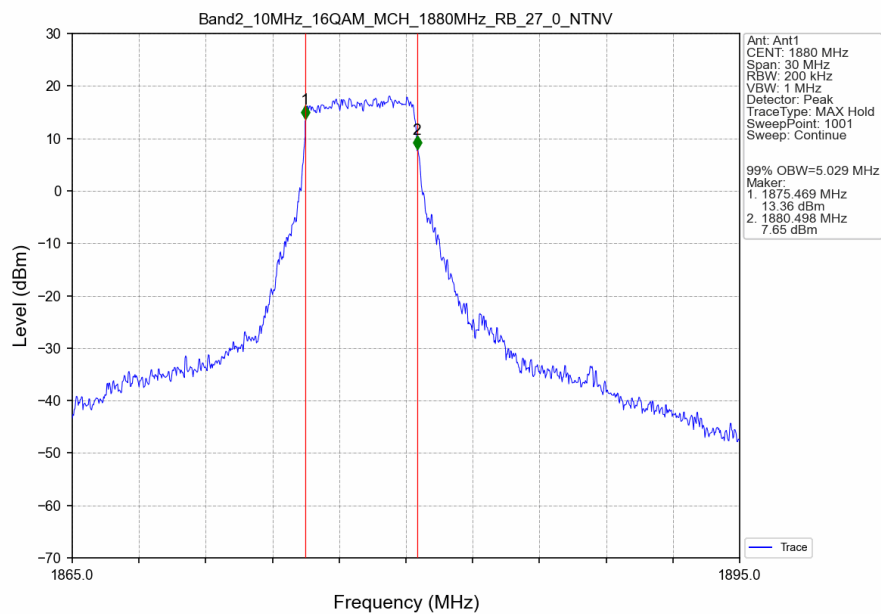
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



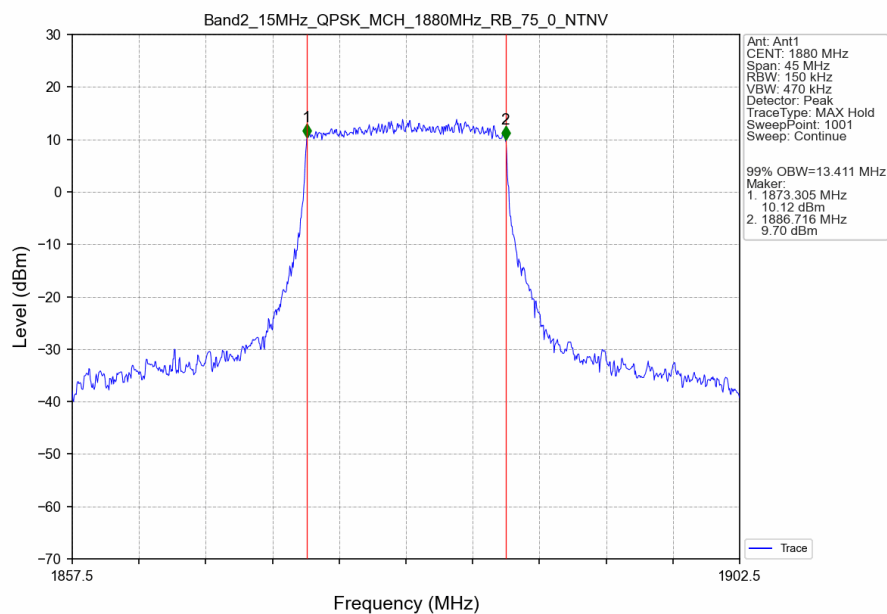
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



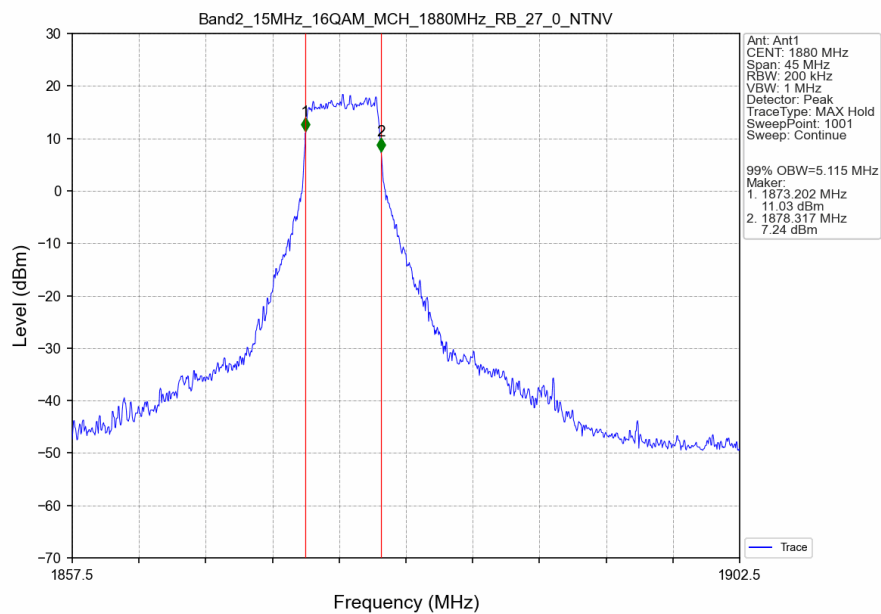
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



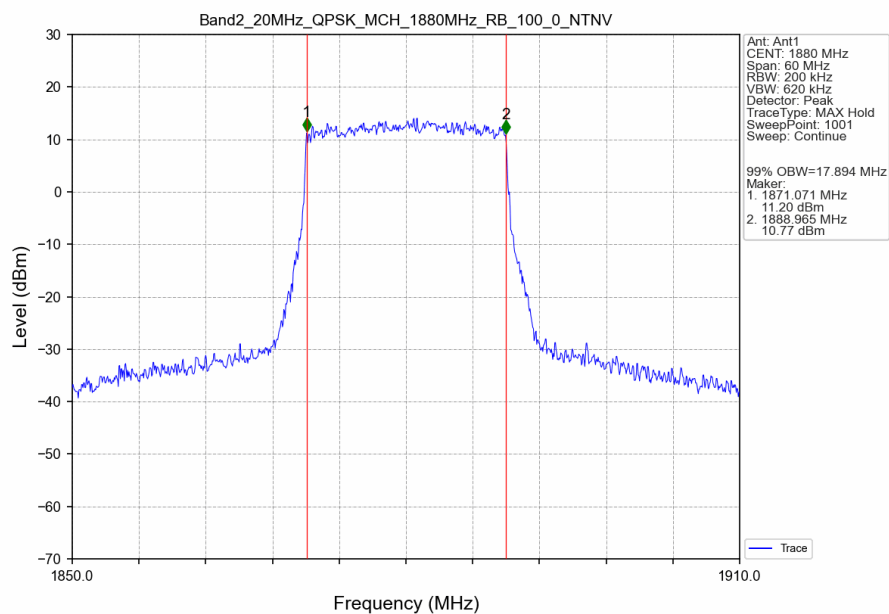
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



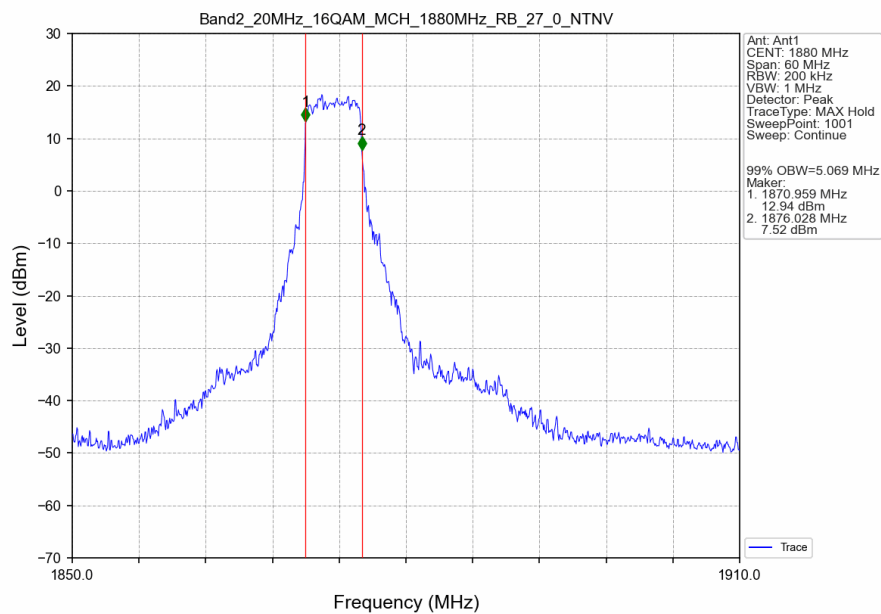
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



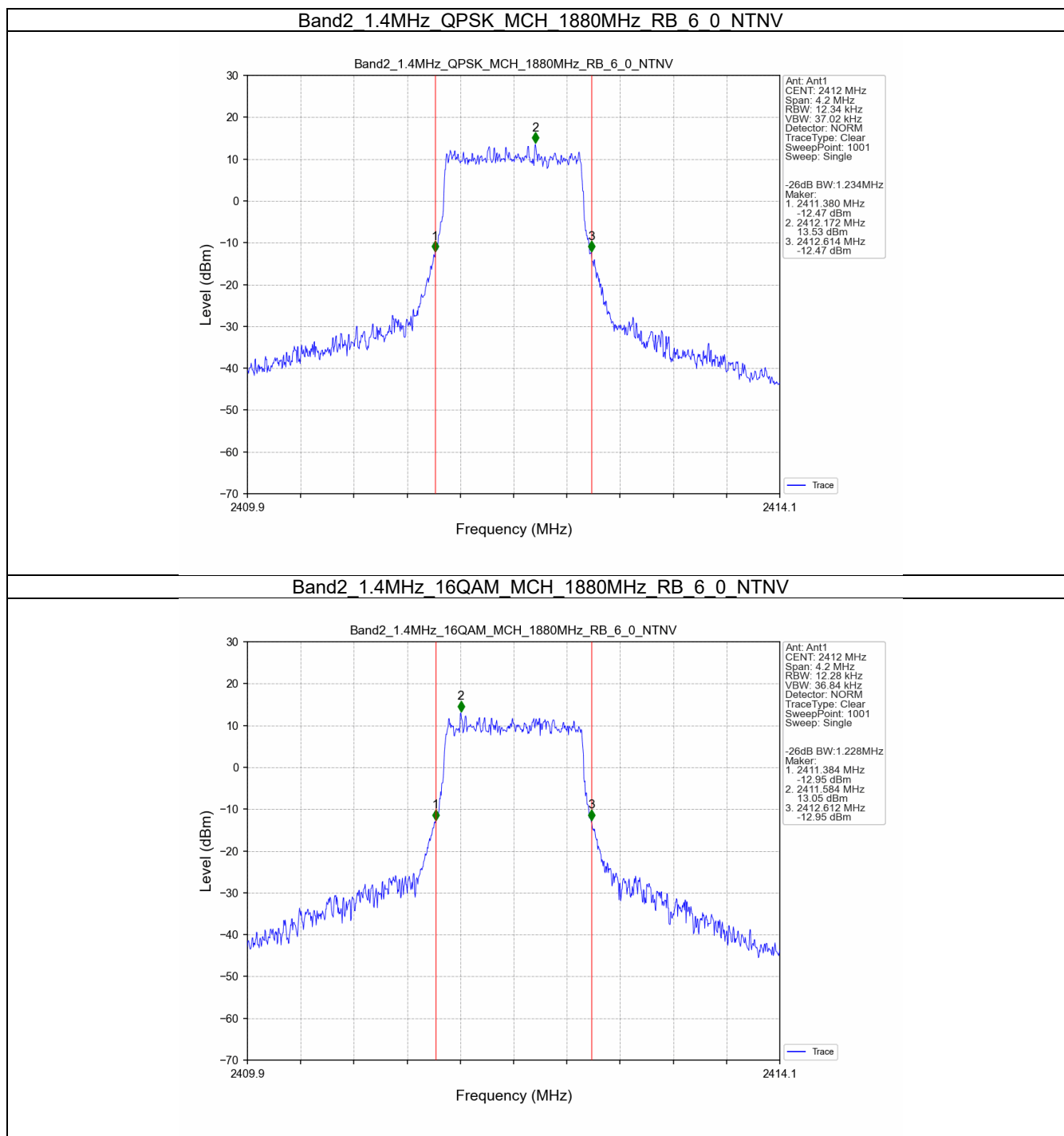
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



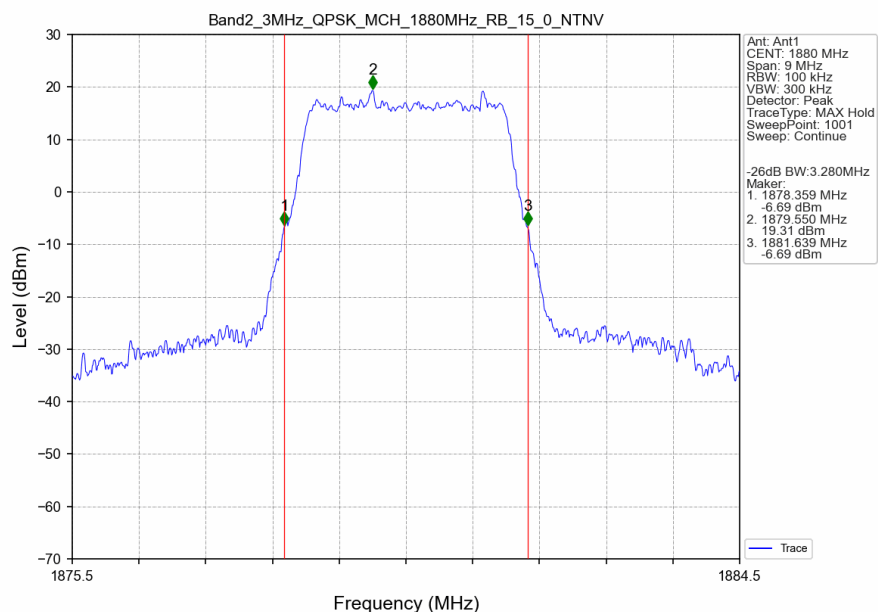
Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



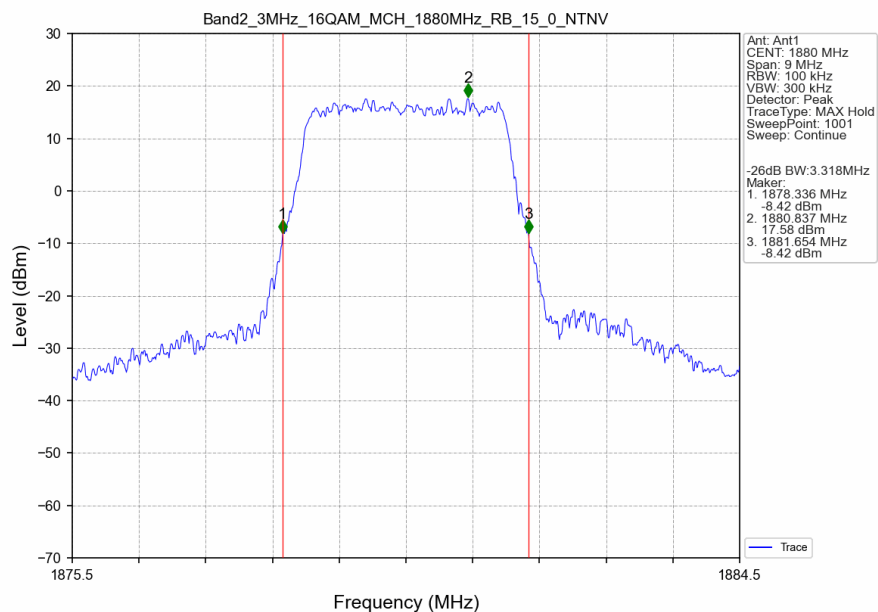
3.2.2 Band2_XDB



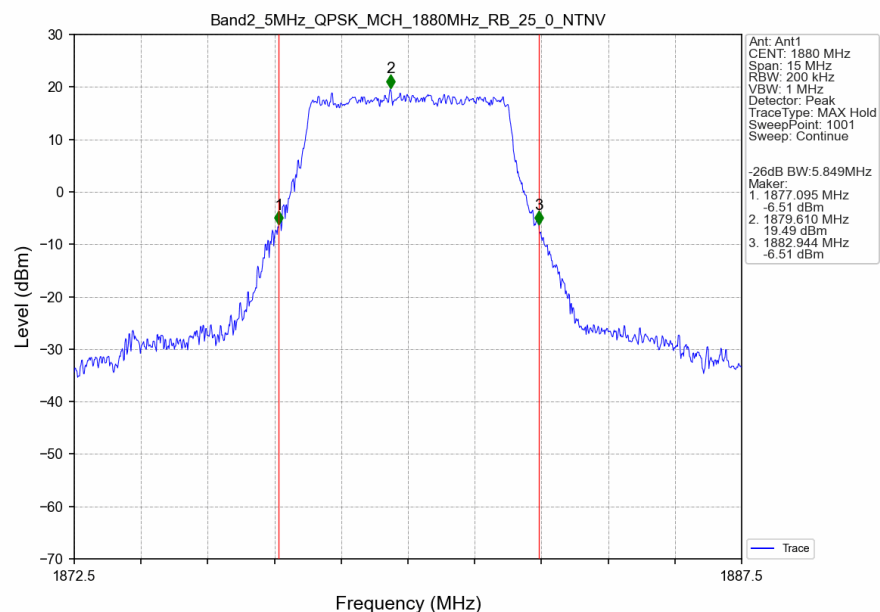
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



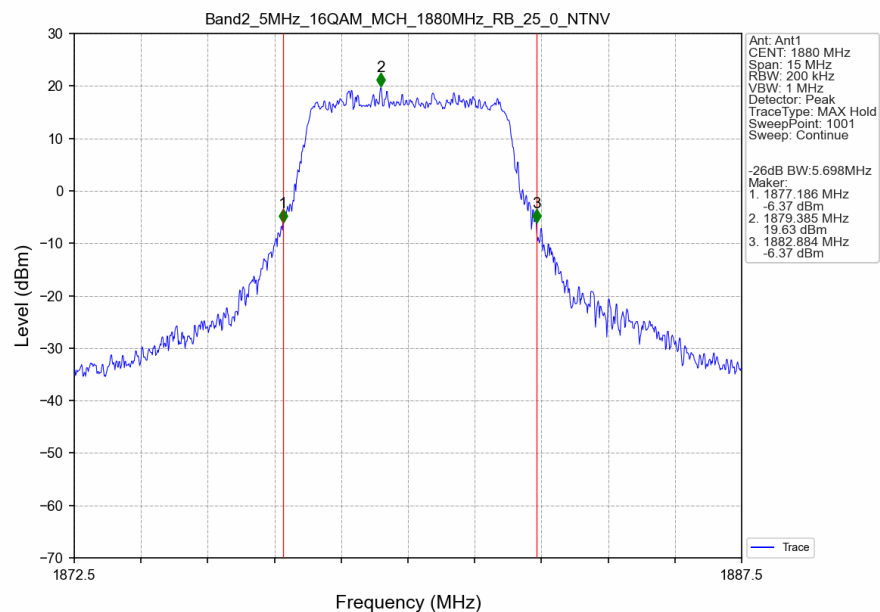
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



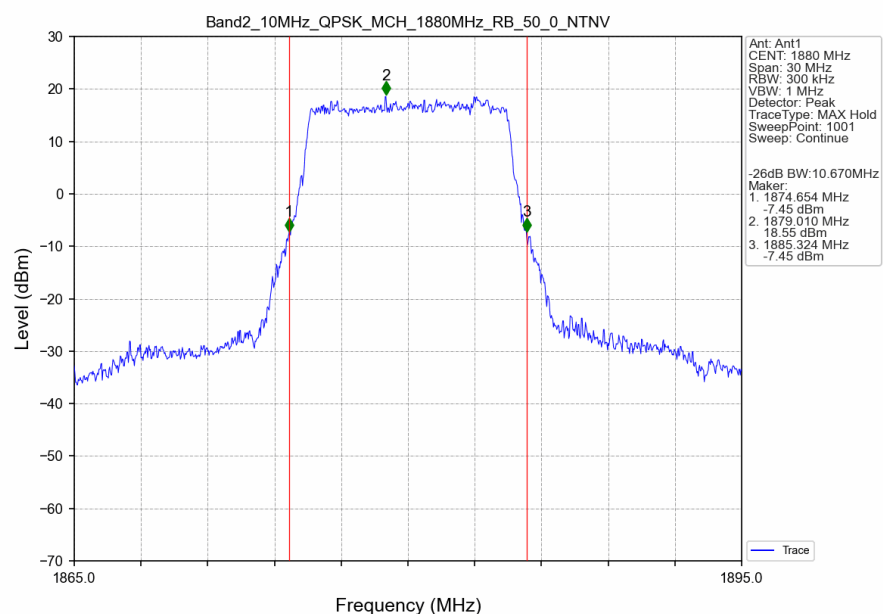
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



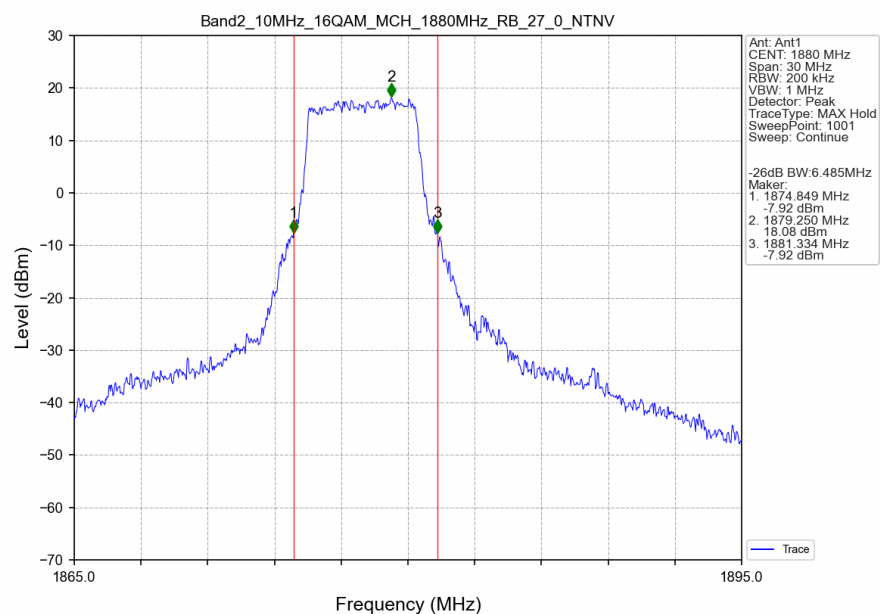
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



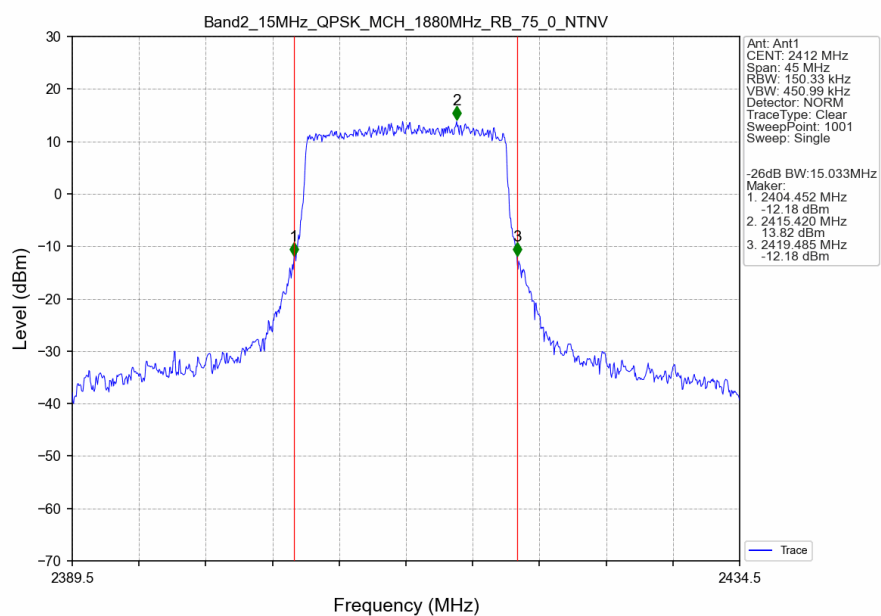
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



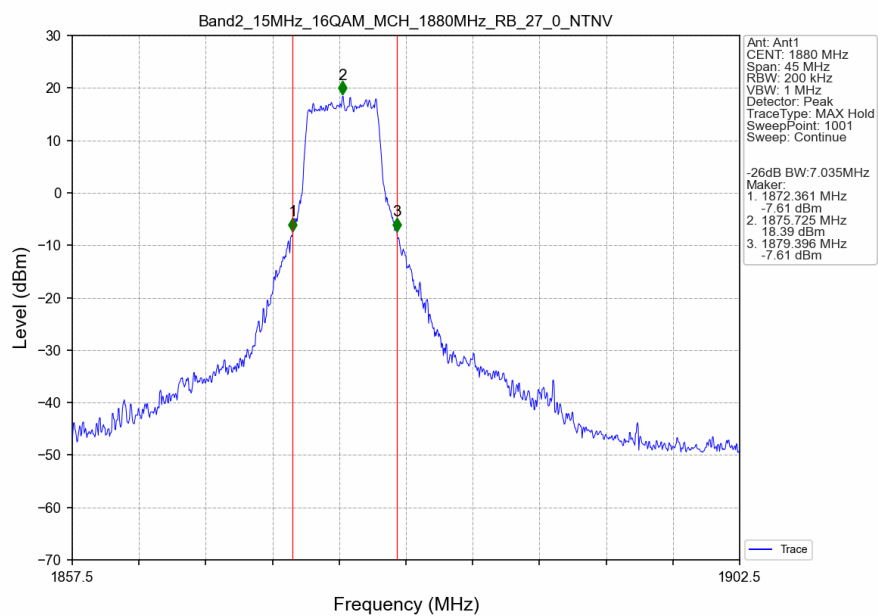
Band2_10MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



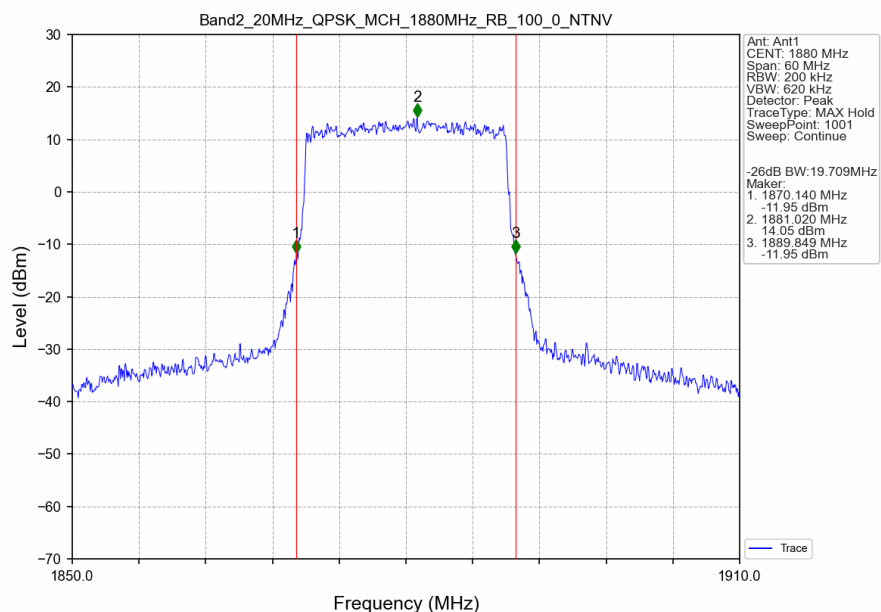
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



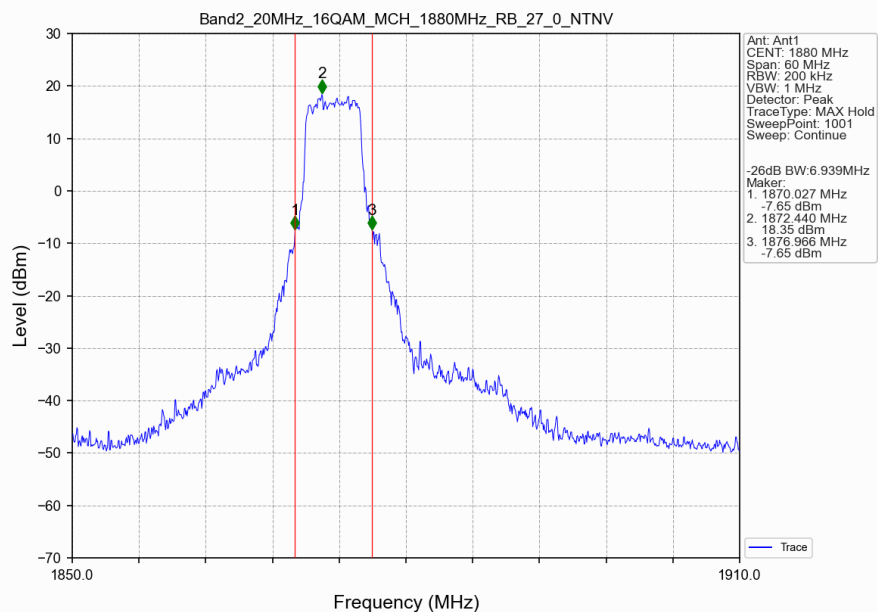
Band2_15MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV



Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_27_0_NTNV





4. Peak-Average Ratio

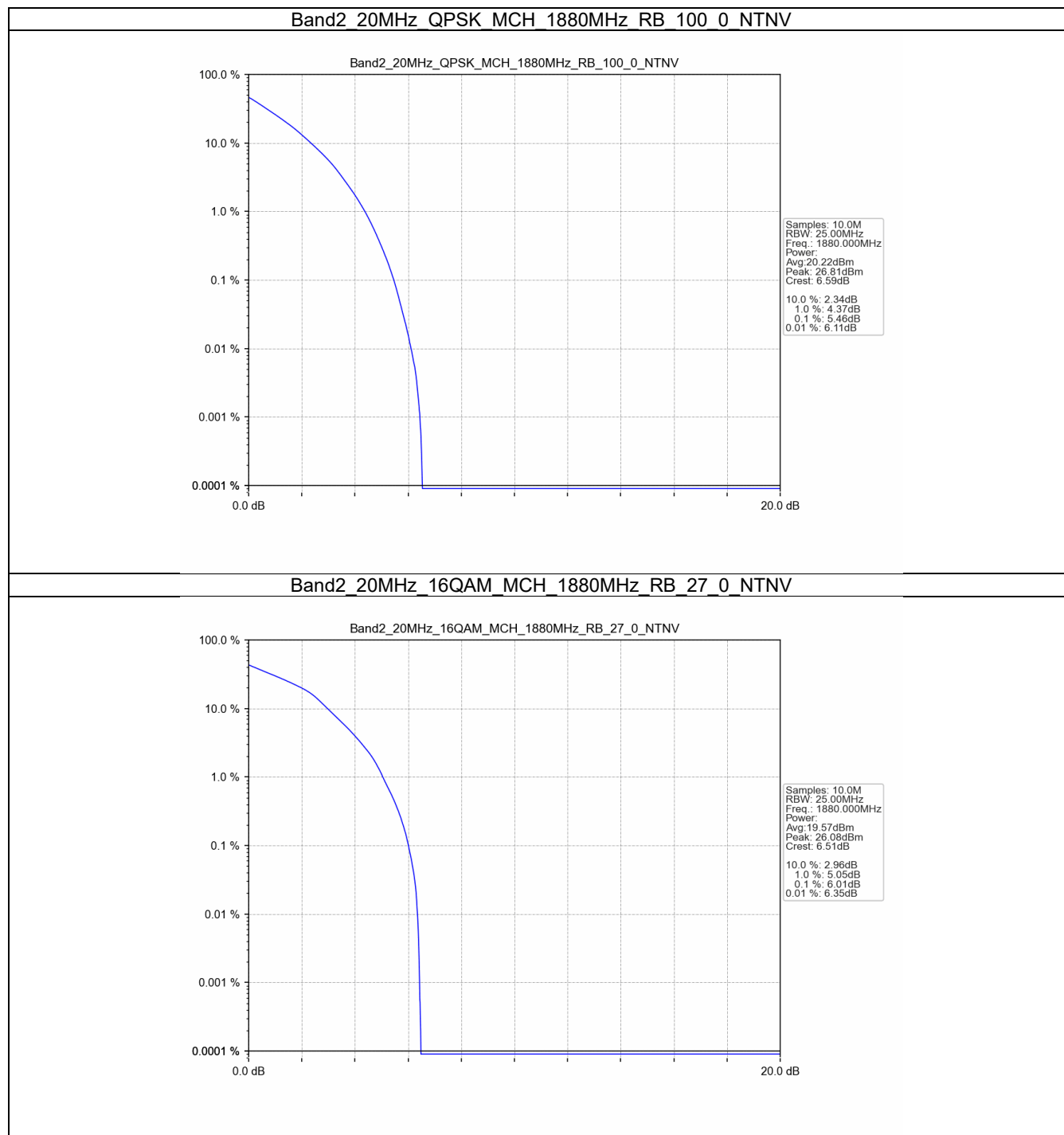
4.1 Test Result

4.1.1 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	5.46	<=13	Pass
16QAM	1880	27	0	6.01	<=13	Pass

4.2 Test Graph

4.2.1 B2_20MHz



5. Spurious Emission

5.1 Test Result

5.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

	1880	1	0	Refer To Test Graph	Pass
	1905	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

5.1.5 B2_15MHz

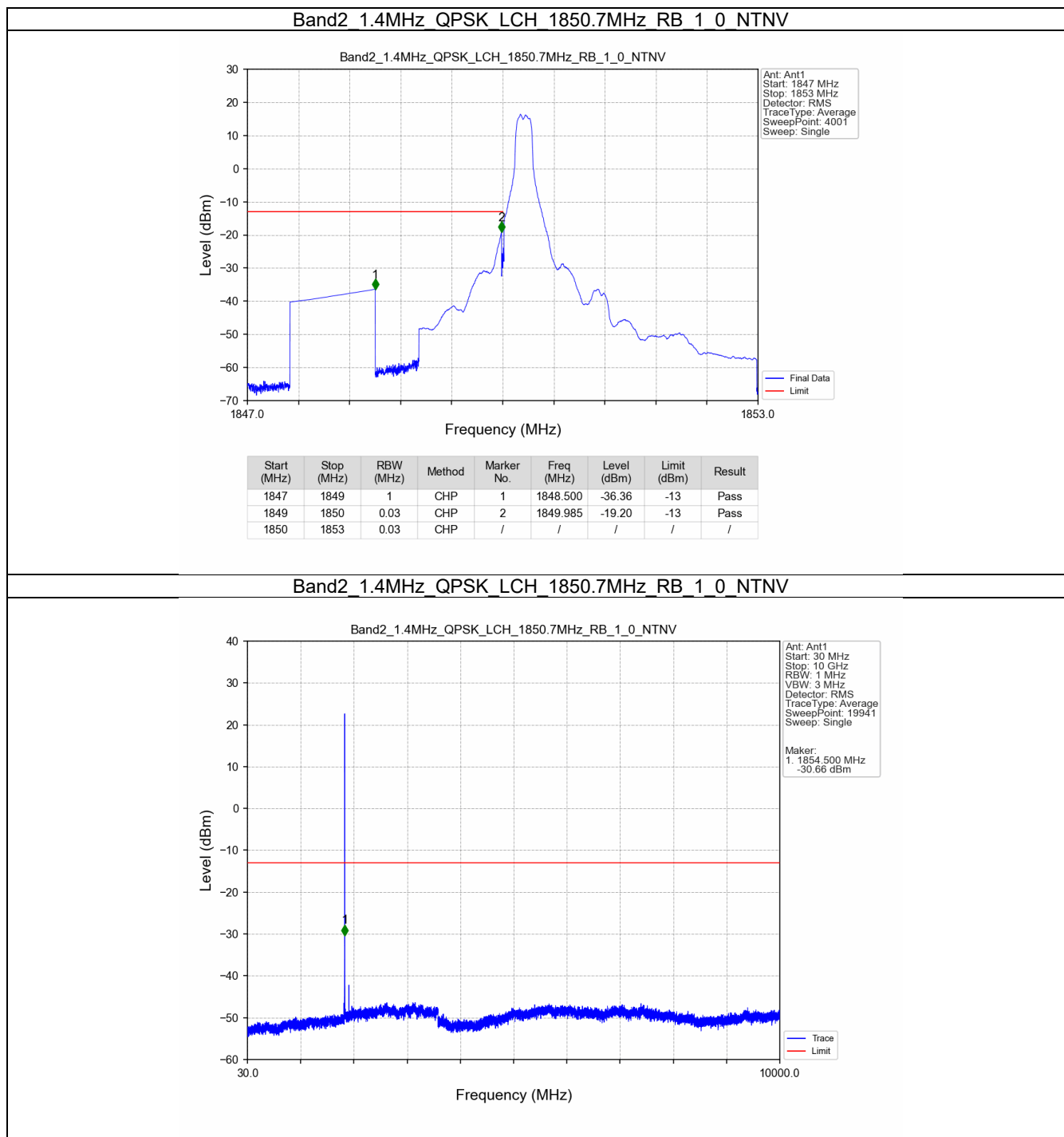
Band: 2 / Bandwidth: 15MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1857.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1902.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

5.1.6 B2_20MHz

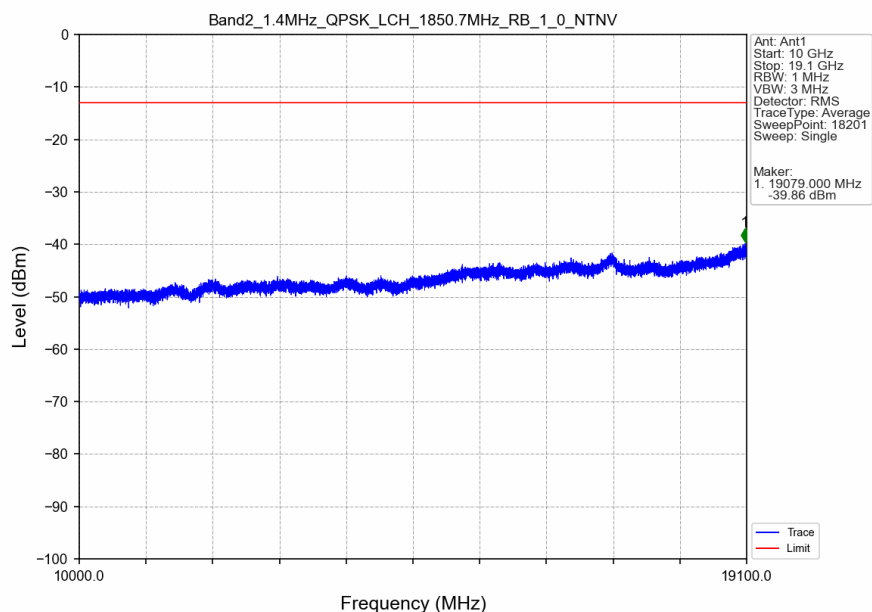
Band: 2 / Bandwidth: 20MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1860	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1900	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

5.2 Test Graph

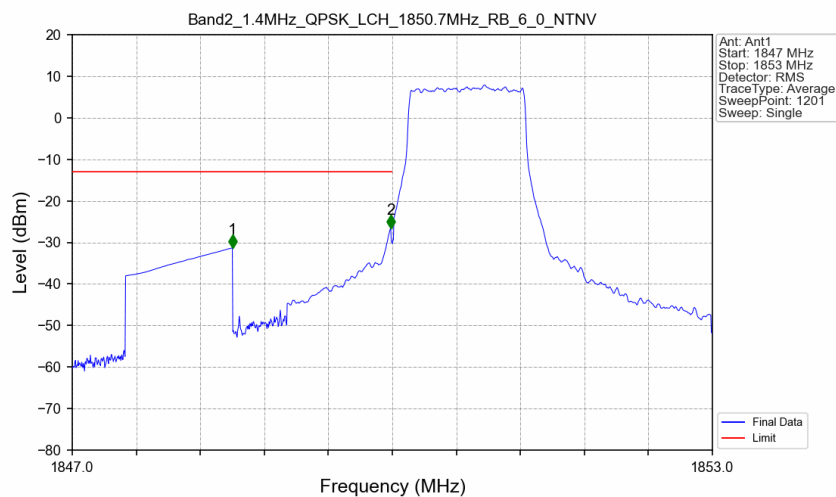
5.2.1 B2_1.4MHz



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

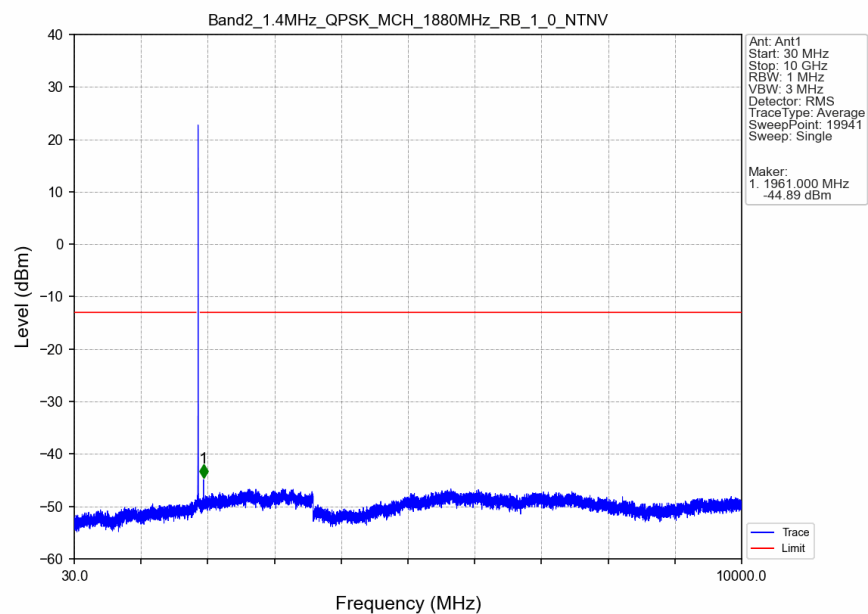


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

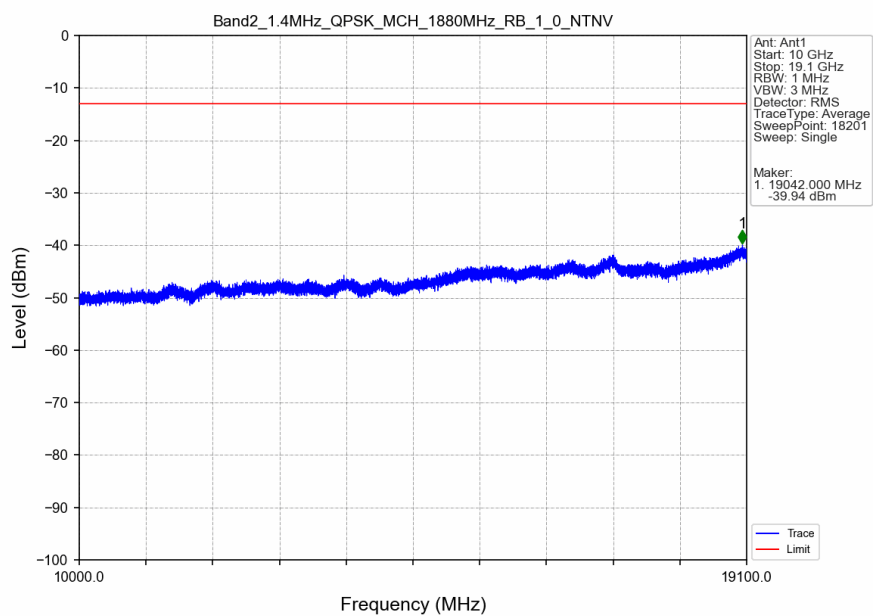


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-31.32	-13	Pass
1849	1850	0.03	CHP	2	1849.985	-26.49	-13	Pass
1850	1853	0.03	CHP	/	/	/	/	/

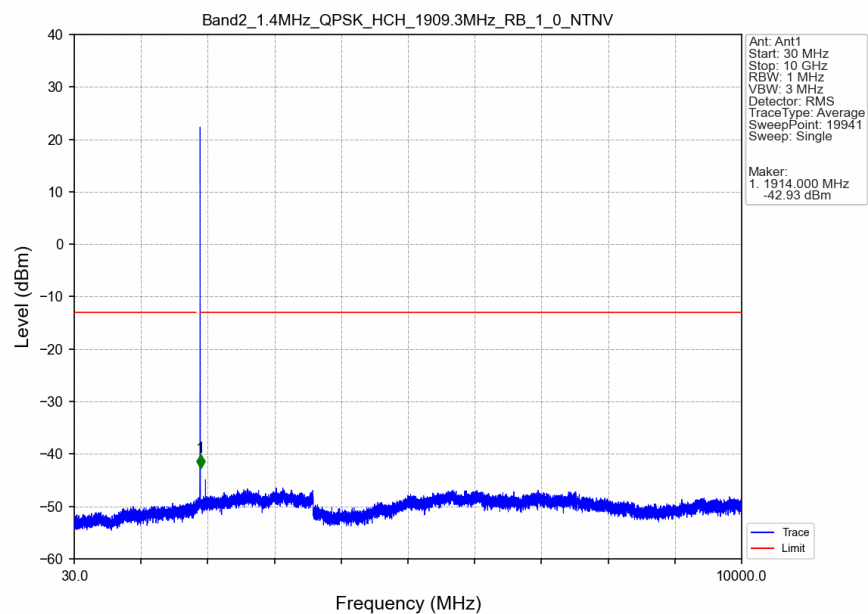
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



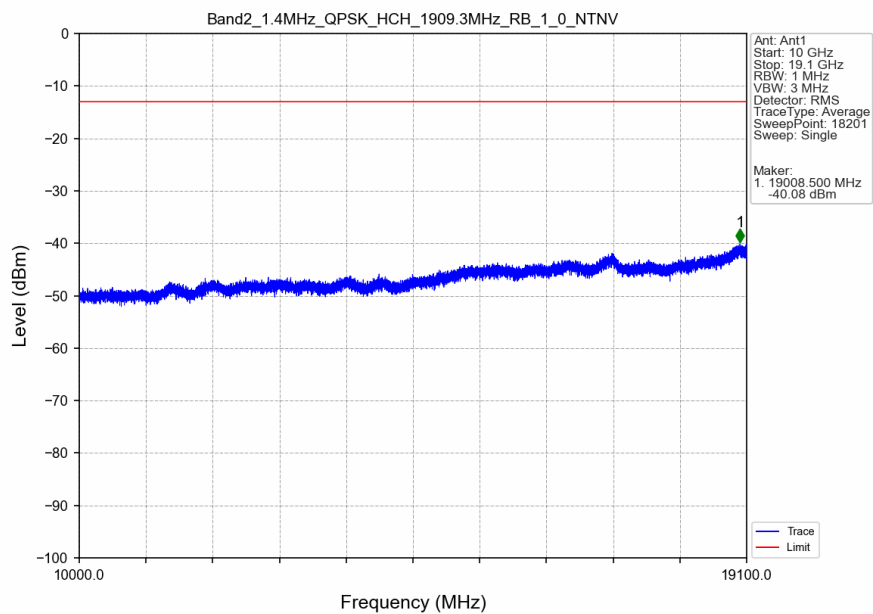
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



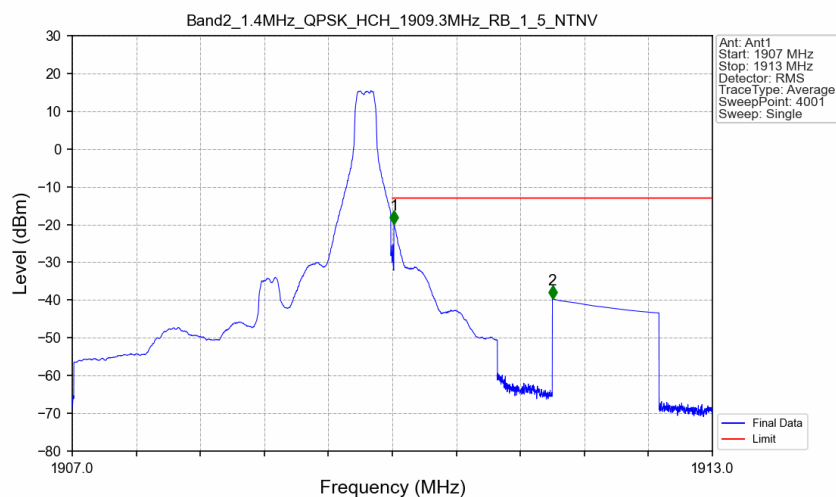
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

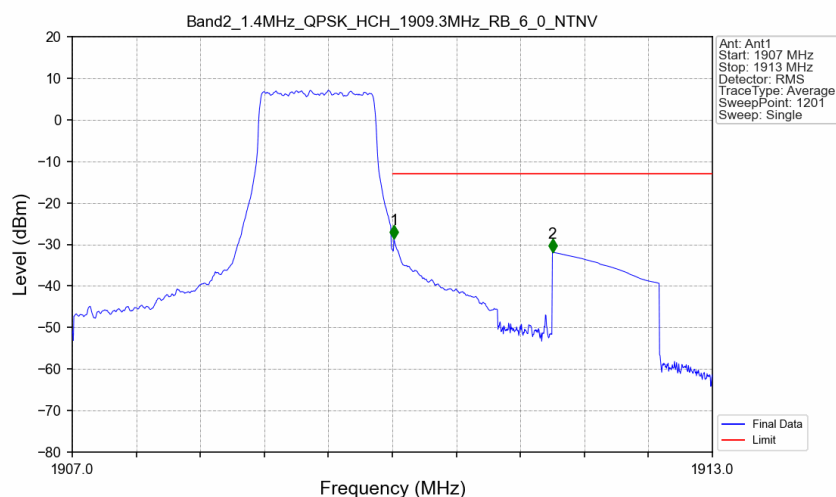


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	CHP	/	/	/	/	/
1910	1911	0.03	CHP	1	1910.015	-19.90	-13	Pass
1911	1913	1	CHP	2	1911.500	-39.67	-13	Pass

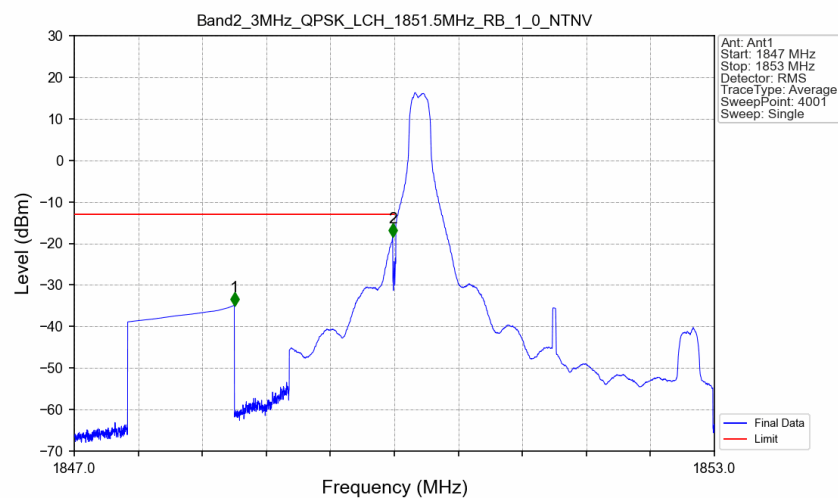
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



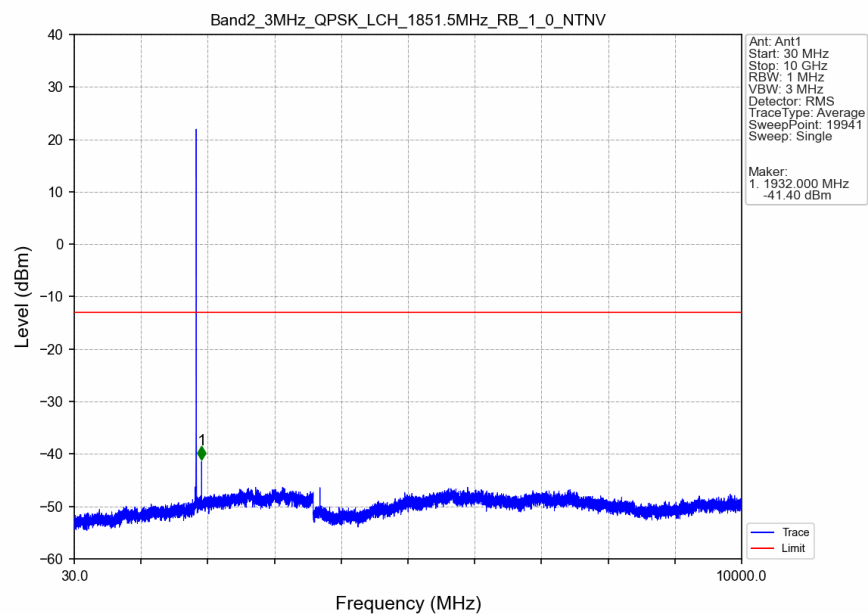
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	CHP	/	/	/	/	/
1910	1911	0.03	CHP	1	1910.015	-28.64	-13	Pass
1911	1913	1	CHP	2	1911.500	-31.87	-13	Pass

5.2.2 B2_3MHz

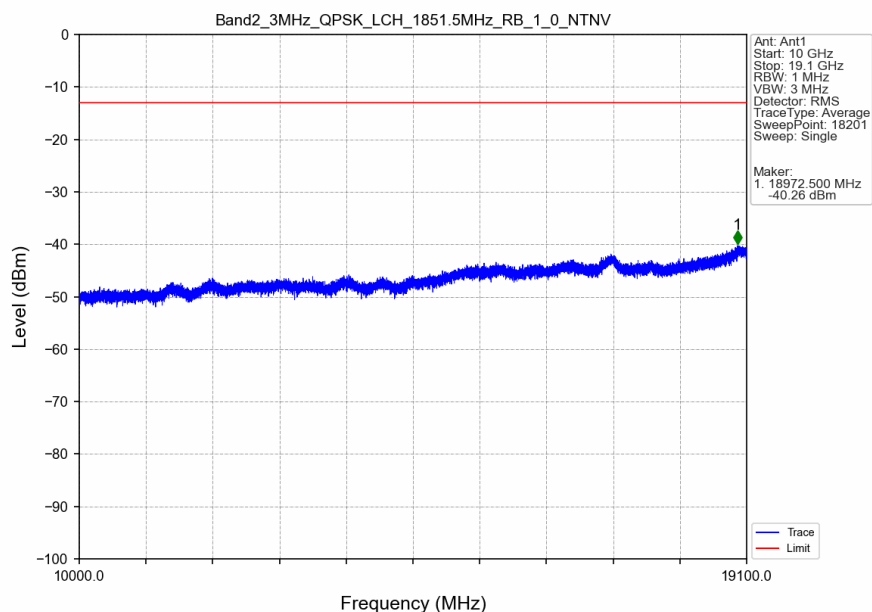
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



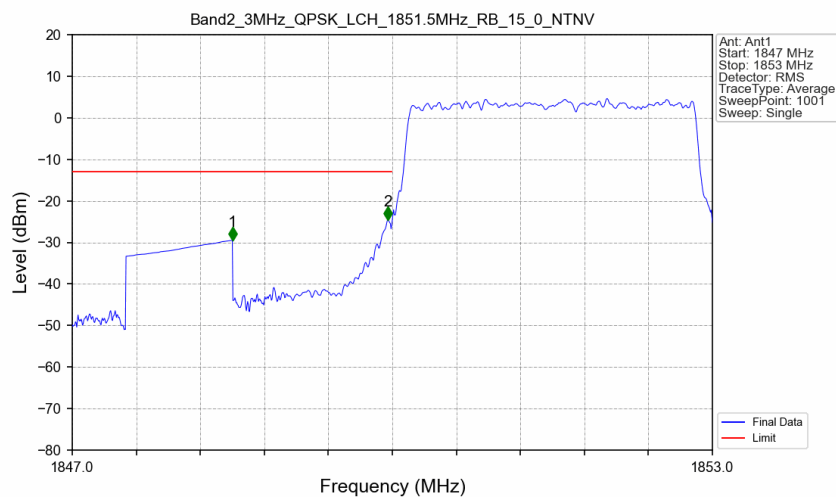
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

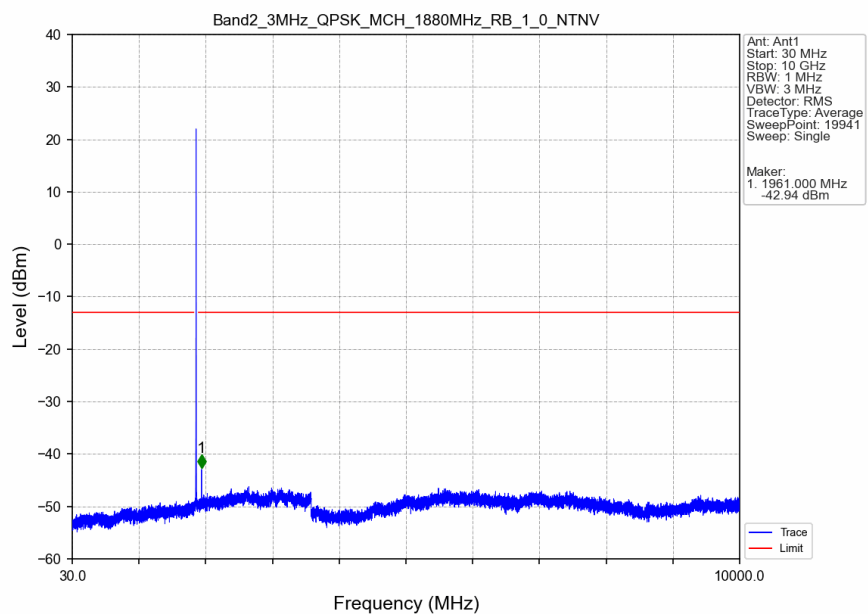


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

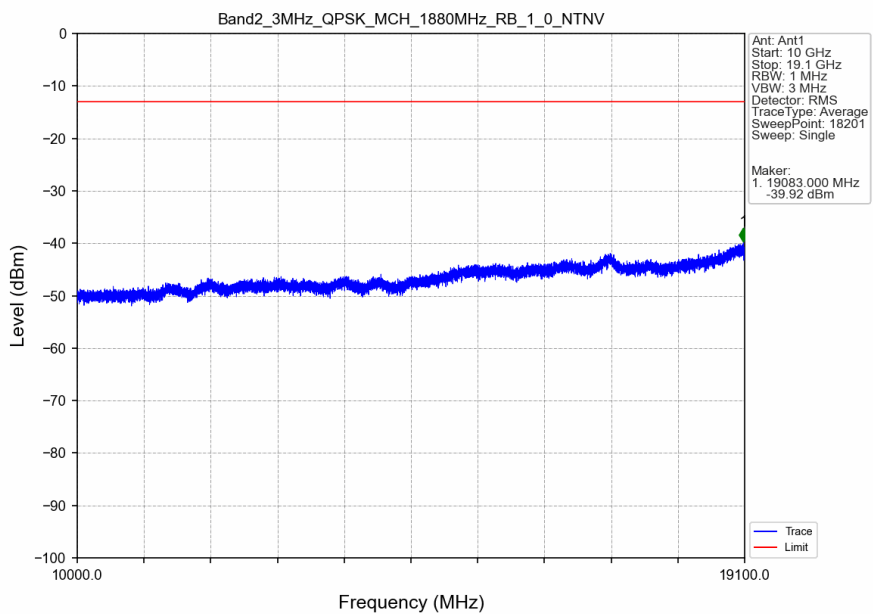


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-29.49	-13	Pass
1849	1850	0.03318	CHP	2	1849.958	-24.65	-13	Pass
1850	1853	0.03318	CHP	/	/	/	/	/

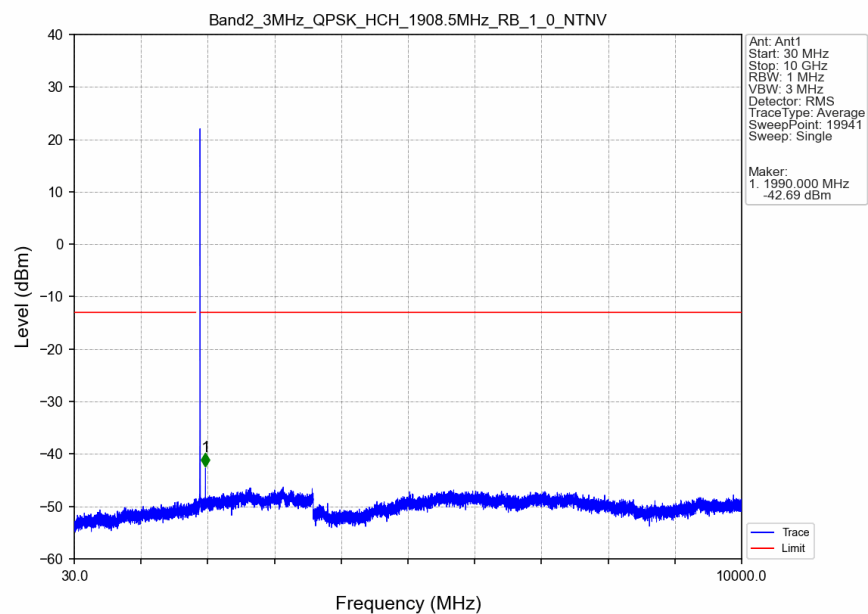
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



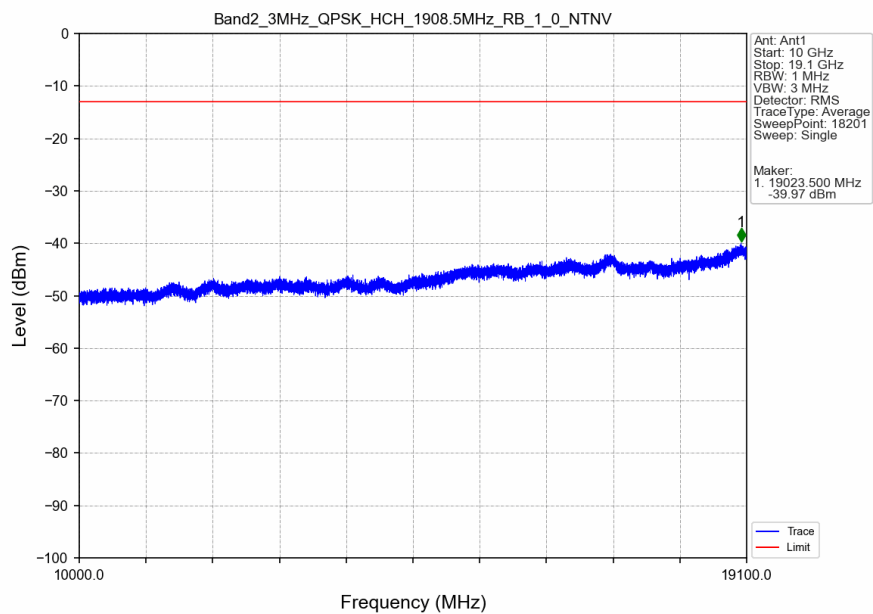
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



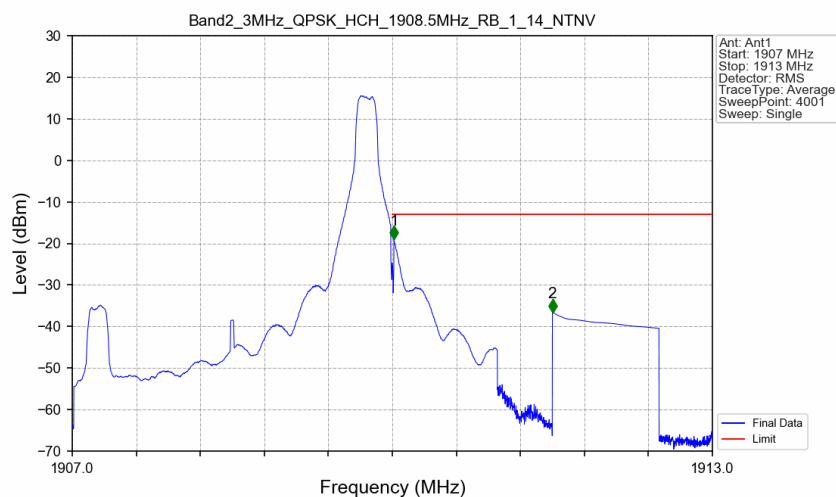
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



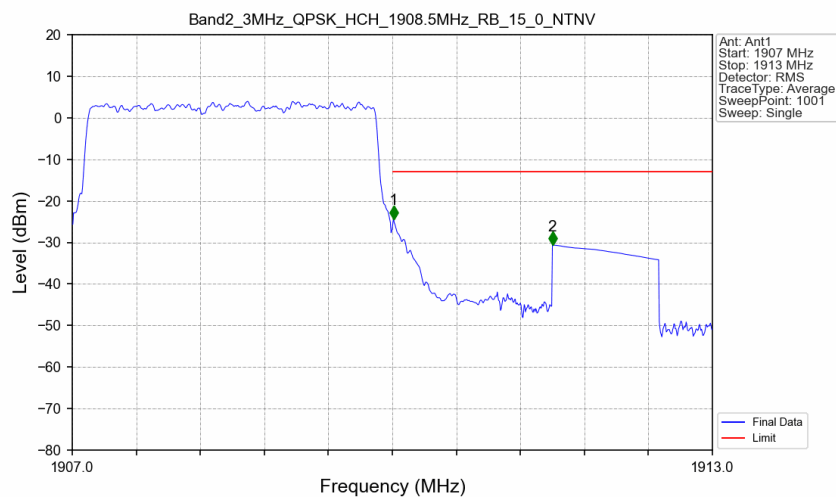
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



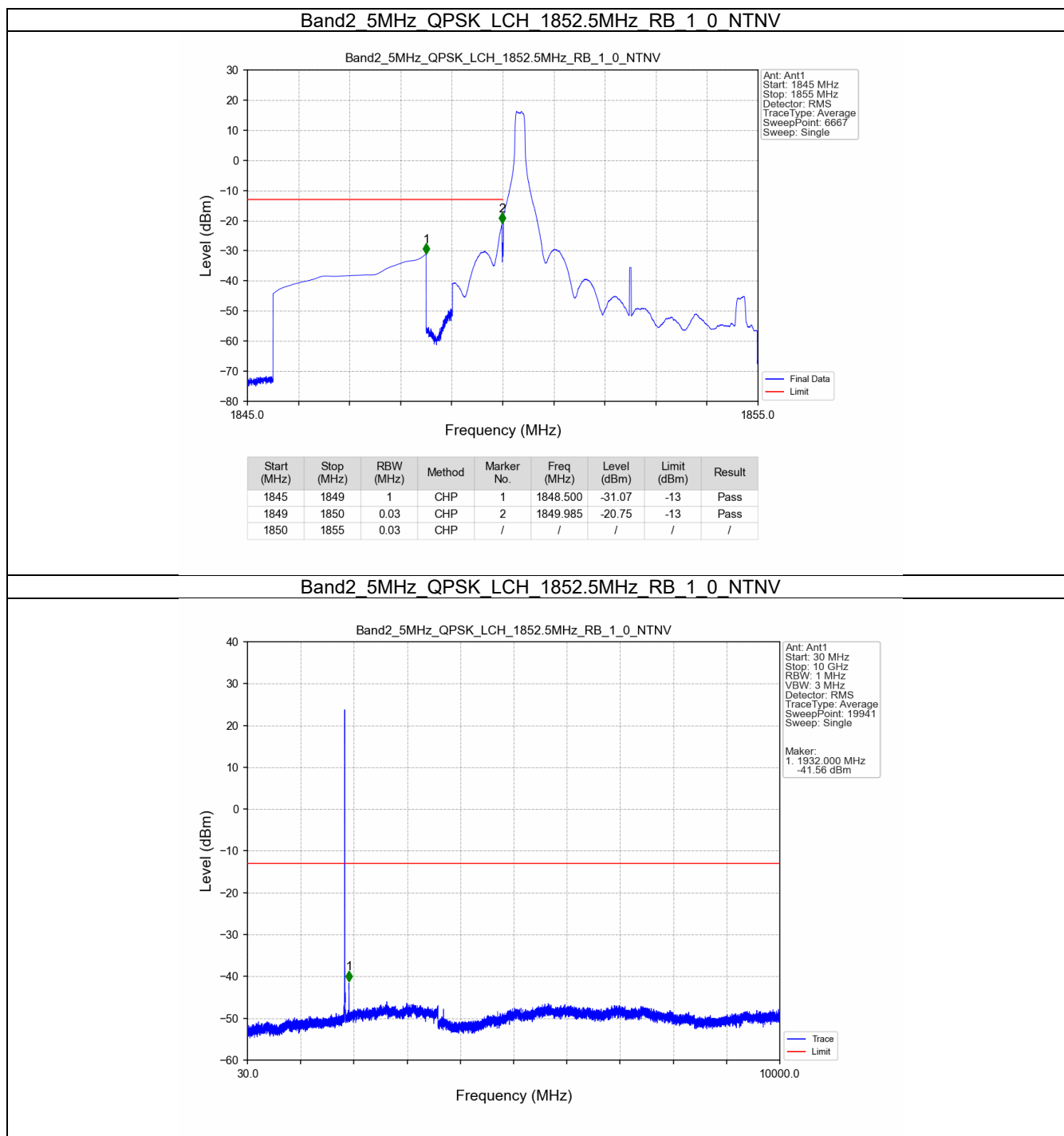
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



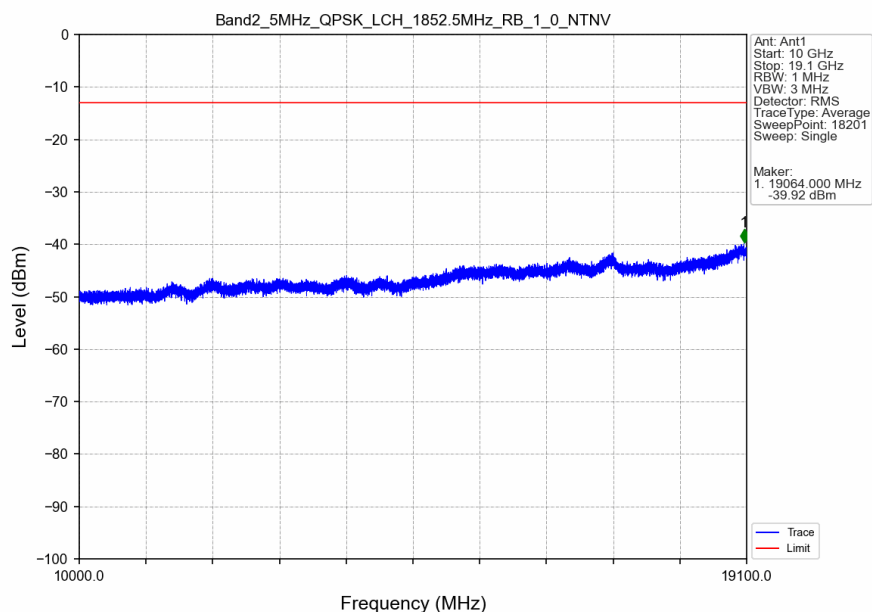
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



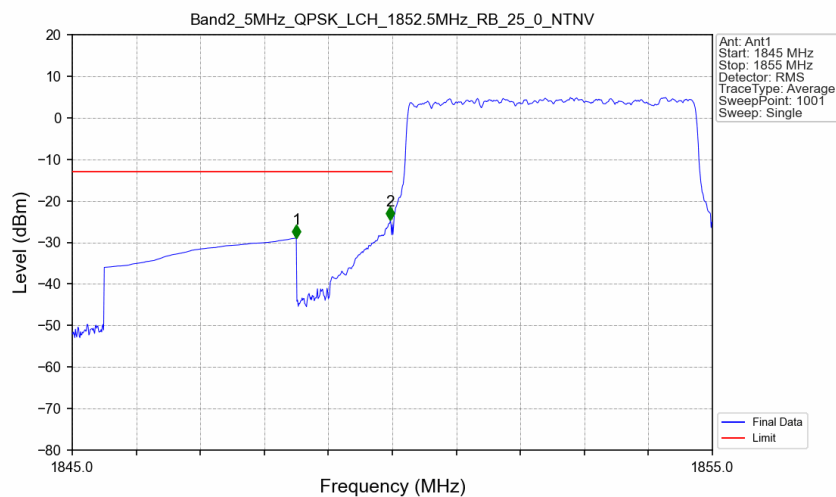
5.2.3 B2_5MHz



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

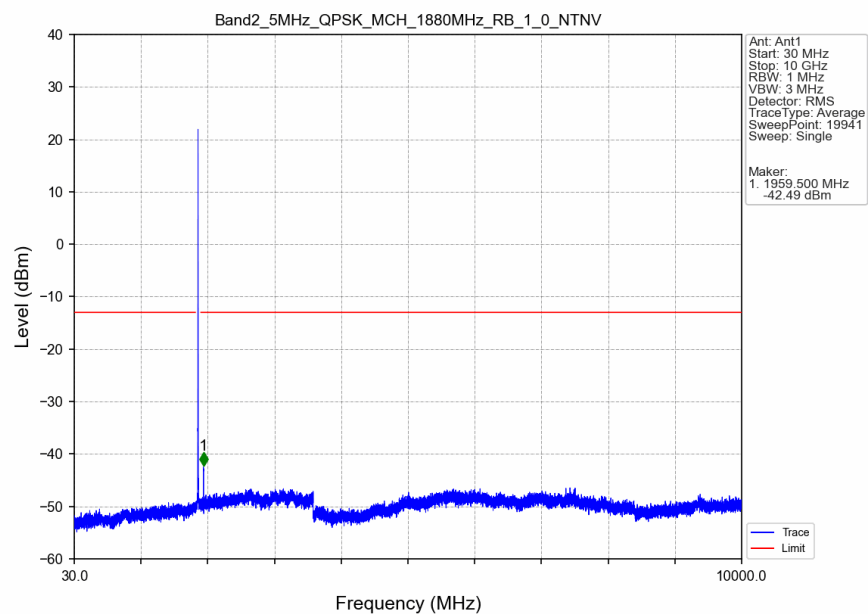


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

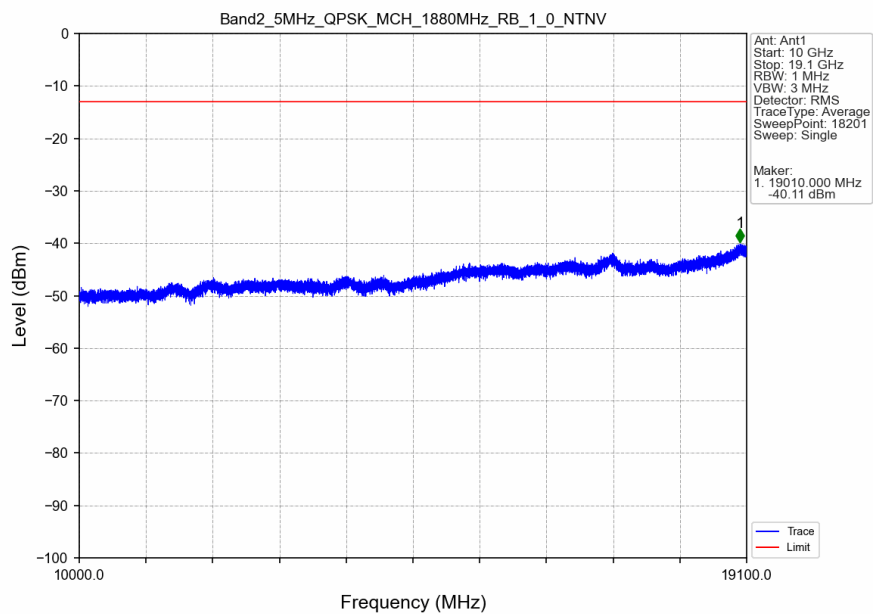


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-28.93	-13	Pass
1849	1850	0.05849	CHP	2	1849.970	-24.64	-13	Pass
1850	1855	0.05849	CHP	/	/	/	/	/

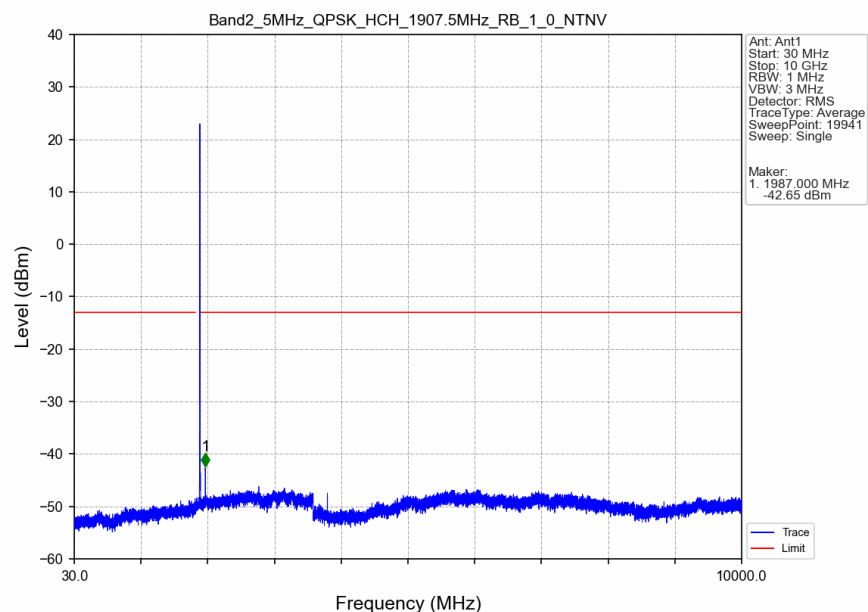
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



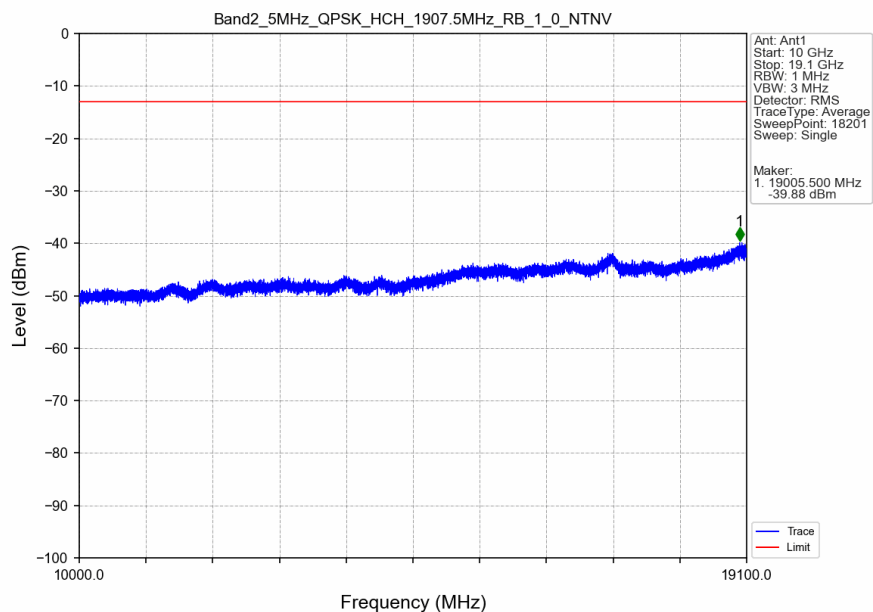
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



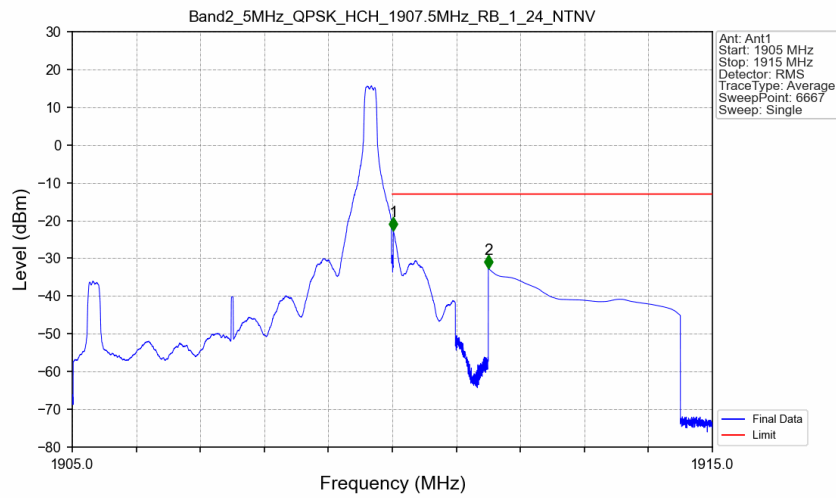
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

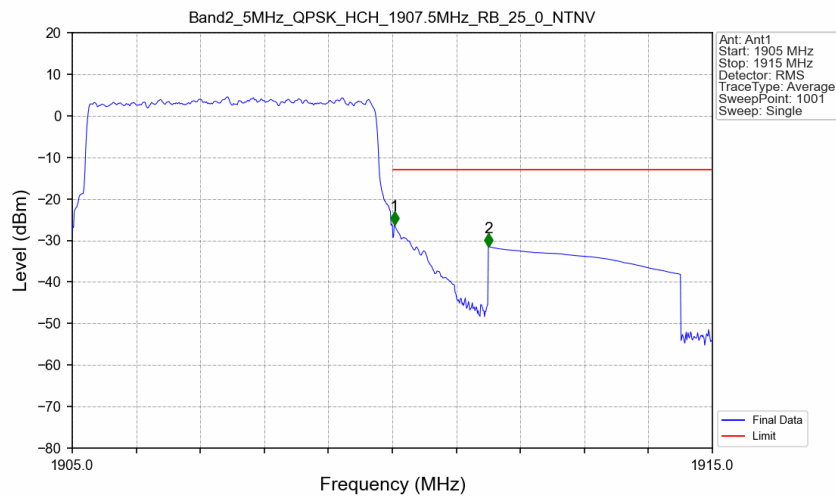


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



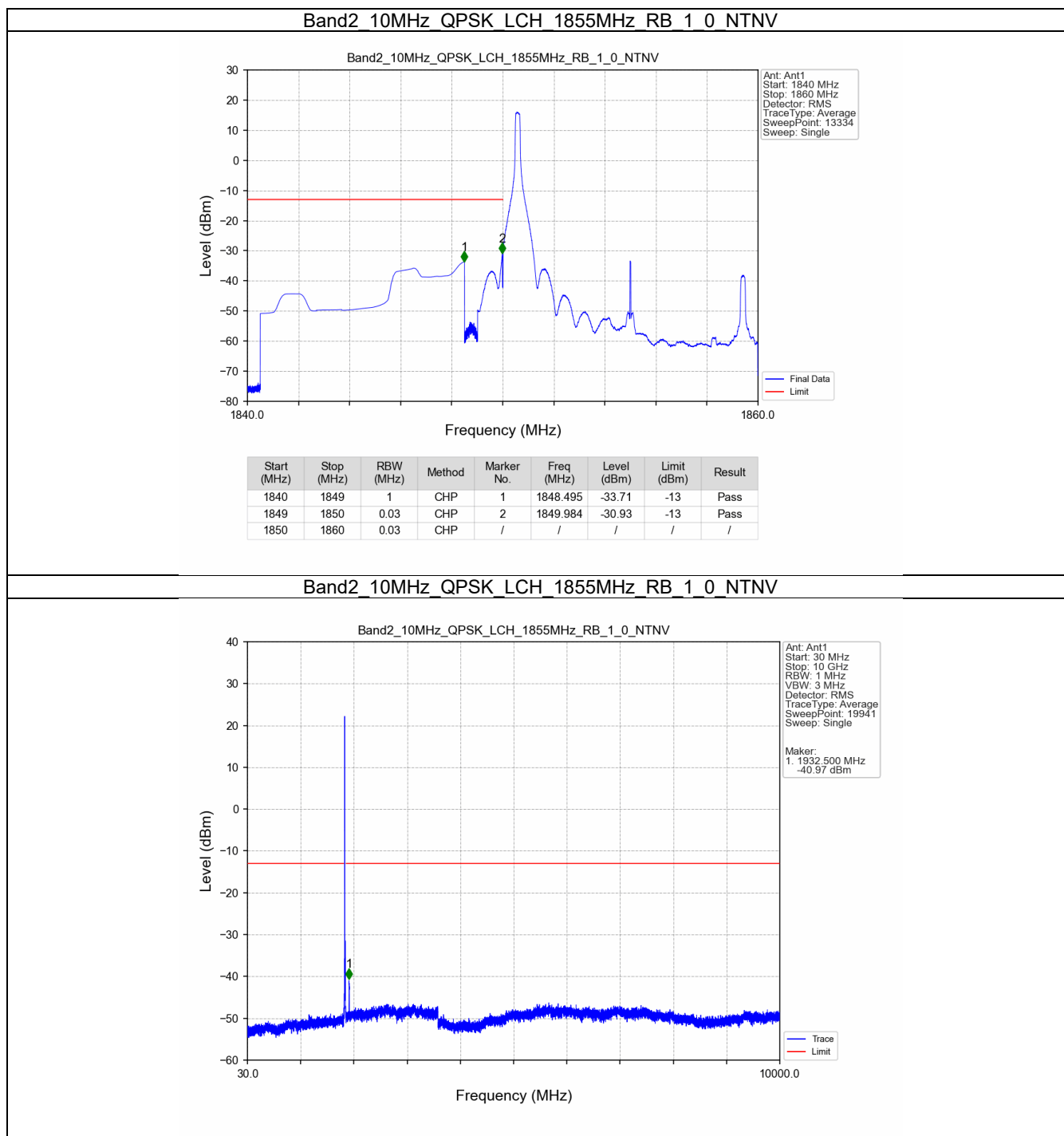
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.03	CHP	/	/	/	/	/
1910	1911	0.03	CHP	1	1910.015	-22.57	-13	Pass
1911	1915	1	CHP	2	1911.500	-32.69	-13	Pass

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

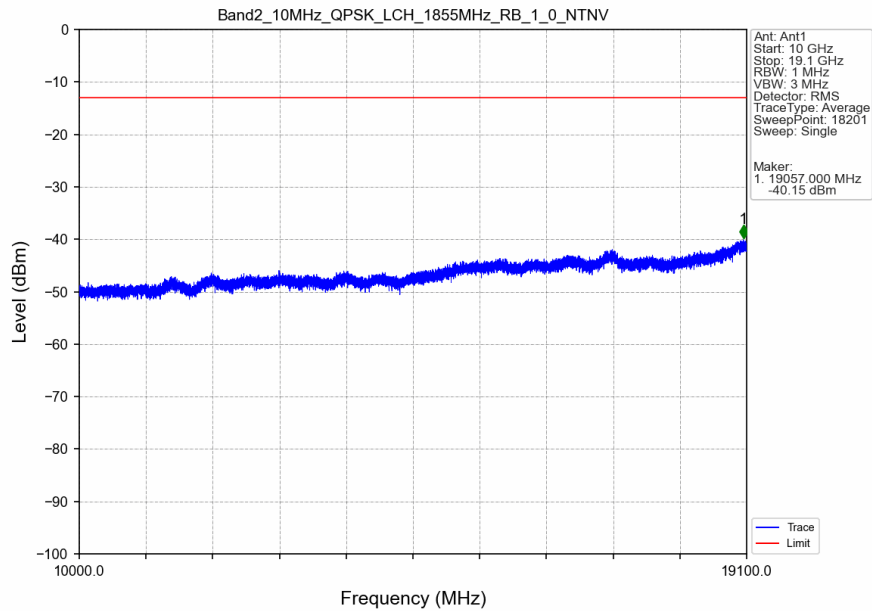


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05849	CHP	/	/	/	/	/
1910	1911	0.05849	CHP	1	1910.030	-26.26	-13	Pass
1911	1915	1	CHP	2	1911.500	-31.48	-13	Pass

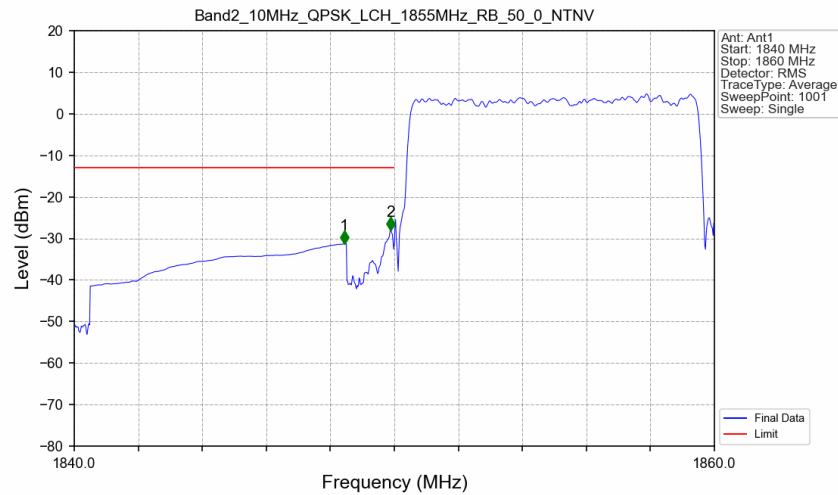
5.2.4 B2_10MHz



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

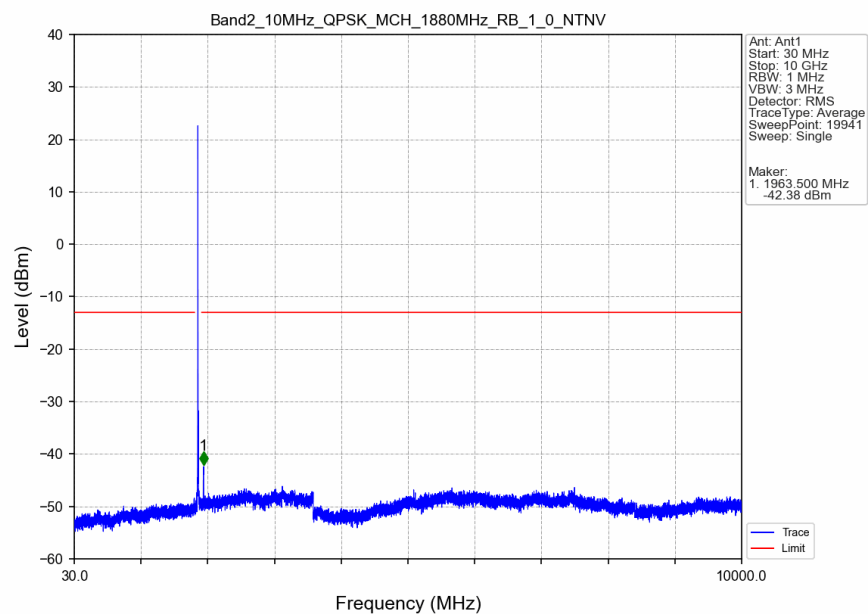


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

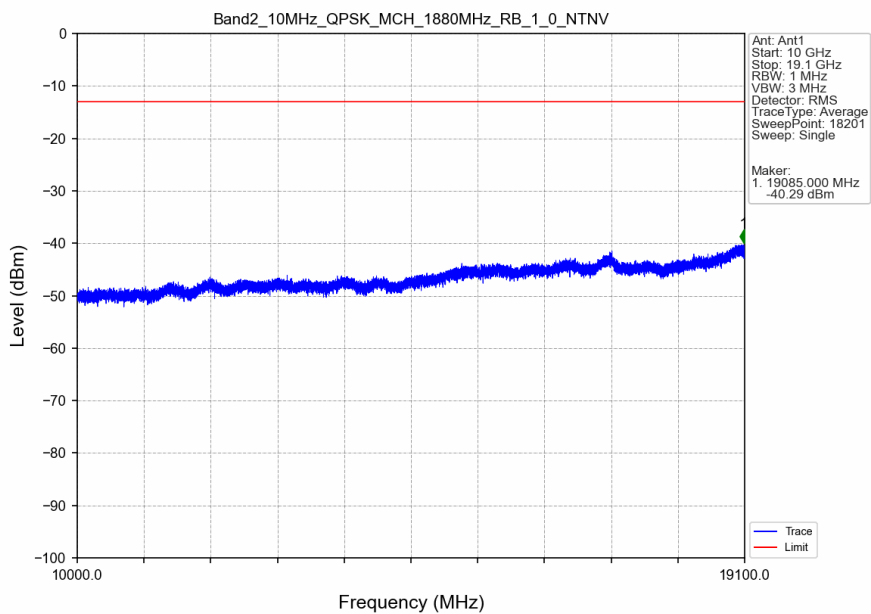


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.440	-31.29	-13	Pass
1849	1850	0.1067	CHP	2	1849.880	-28.02	-13	Pass
1850	1860	0.1067	CHP	/	/	/	/	/

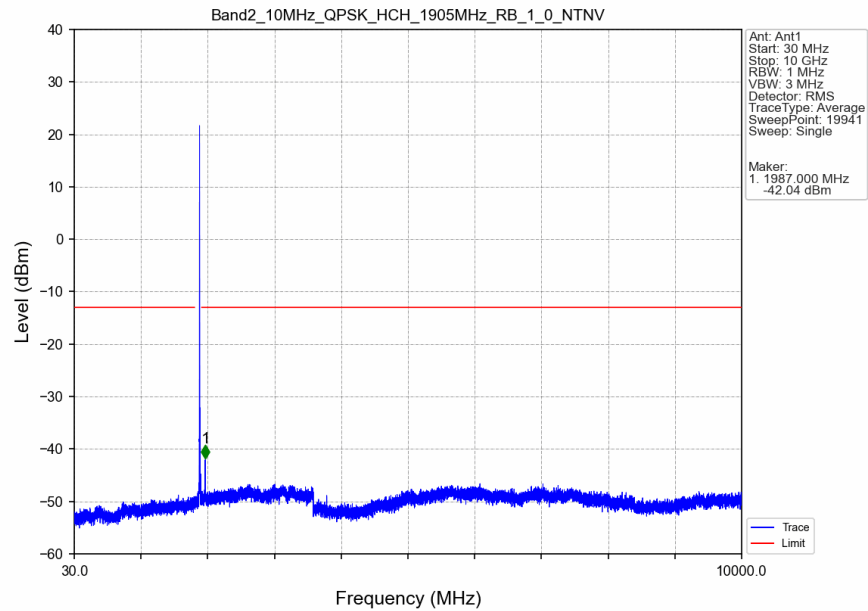
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



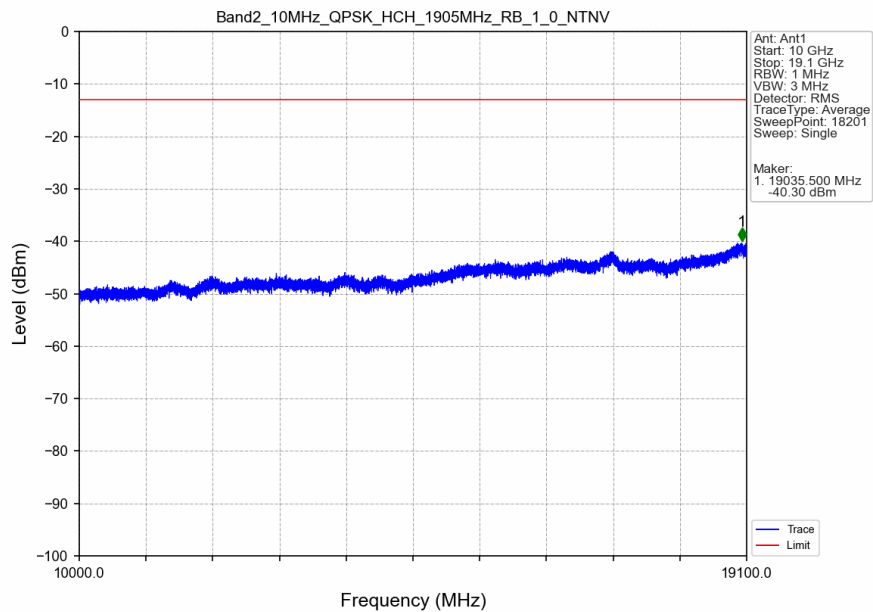
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



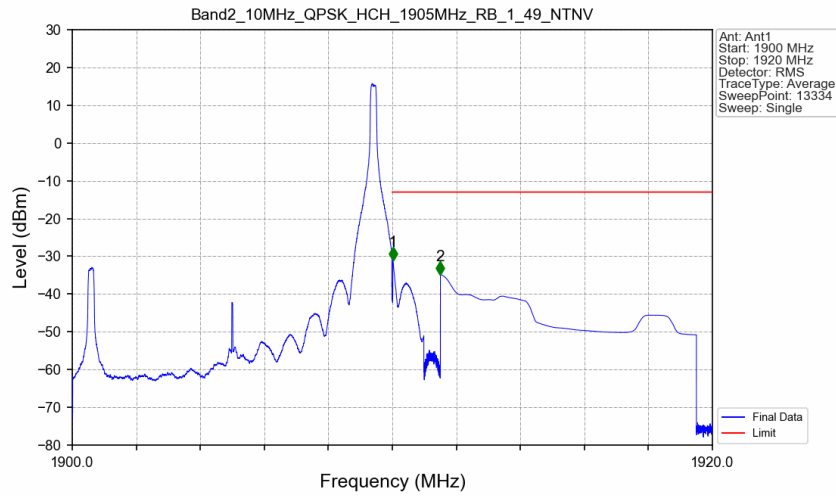
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

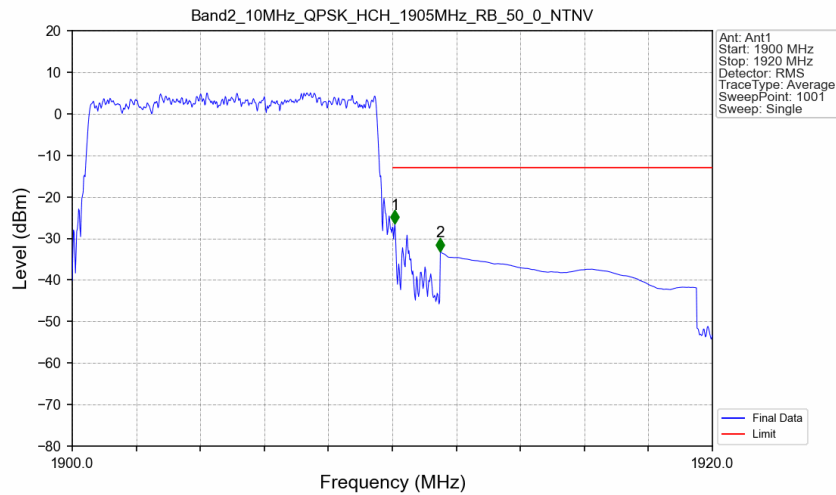


Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



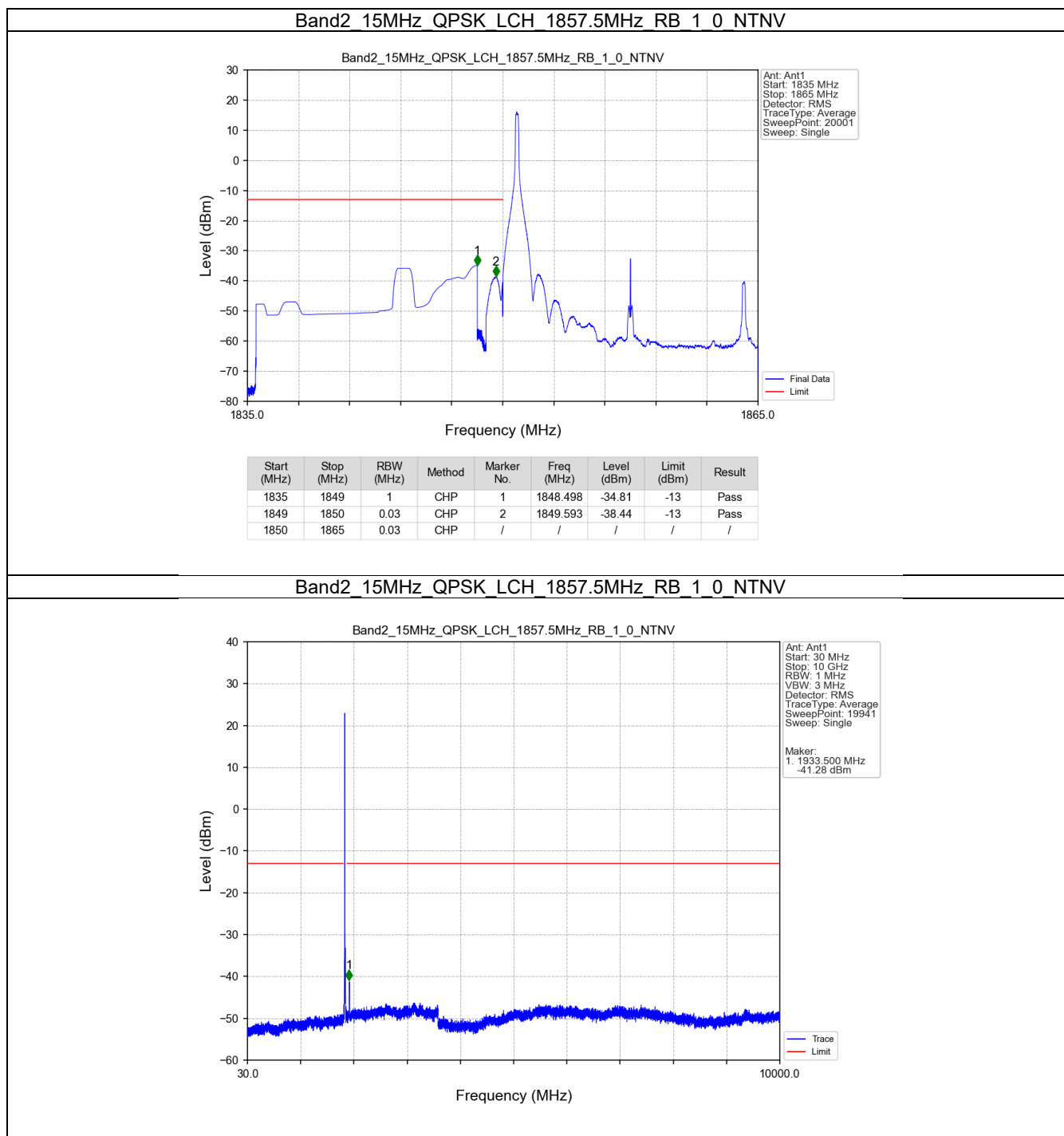
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.03	CHP	/	/	/	/	/
1910	1911	0.03	CHP	1	1910.016	-31.05	-13	Pass
1911	1920	1	CHP	2	1911.501	-34.85	-13	Pass

Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV

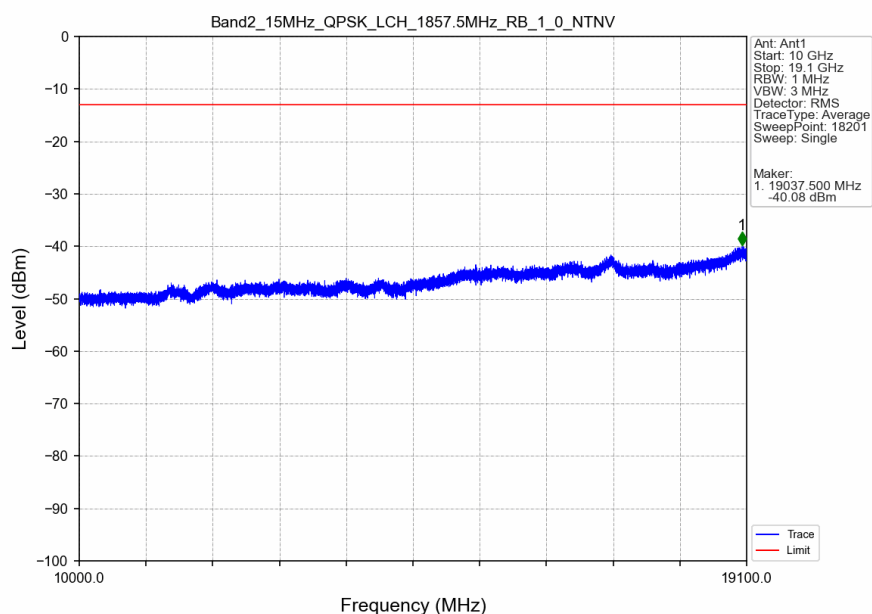


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.1	/	/	/	/	/	/
1910	1911	0.1	/	1	1910.080	-26.44	-13	Pass
1911	1920	1	CHP	2	1911.500	-33.04	-13	Pass

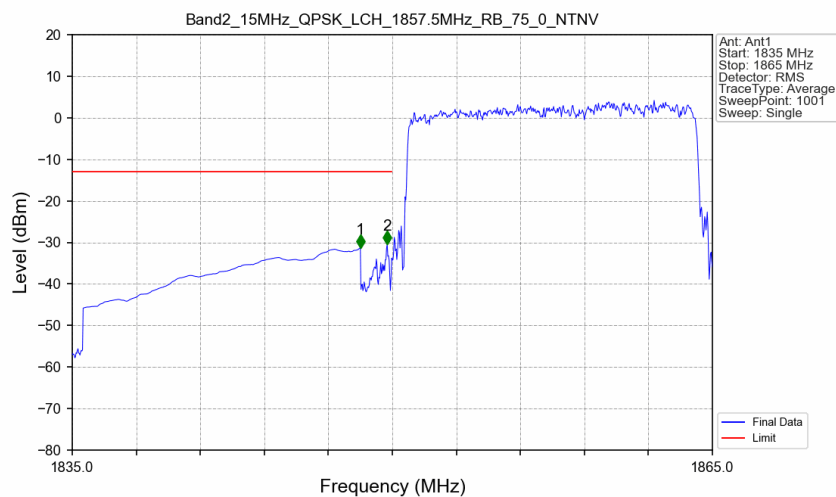
5.2.5 B2_15MHz



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

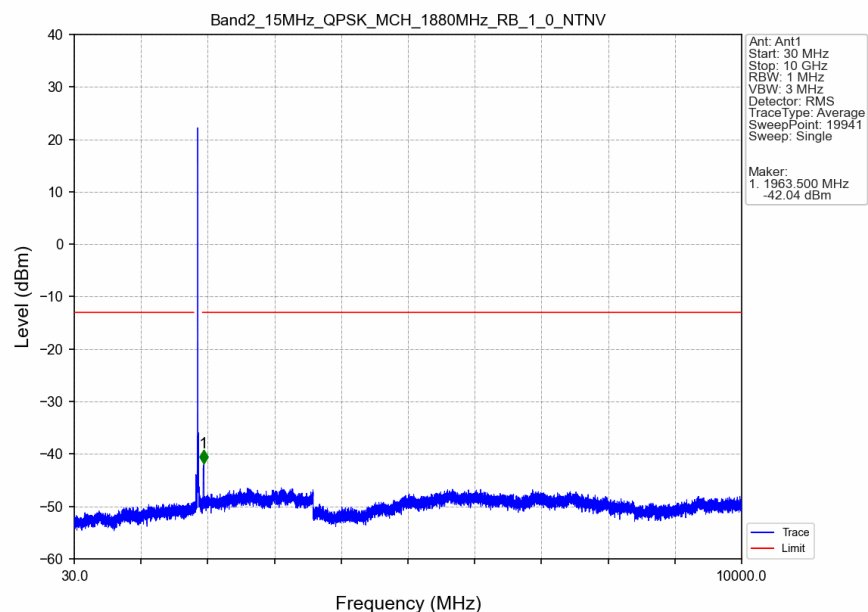


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

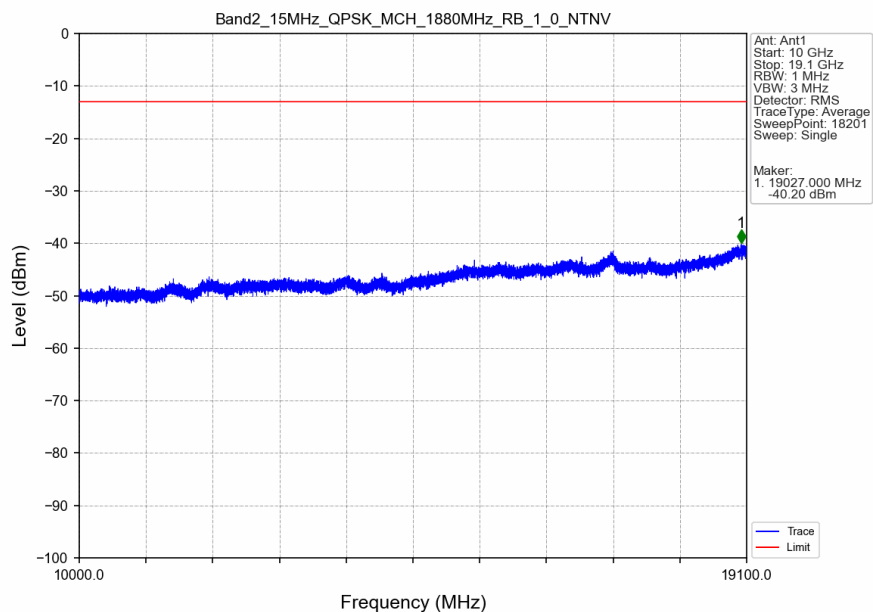


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-31.29	-13	Pass
1849	1850	0.1	/	2	1849.760	-30.42	-13	Pass
1850	1865	0.1	/	/	/	/	/	/

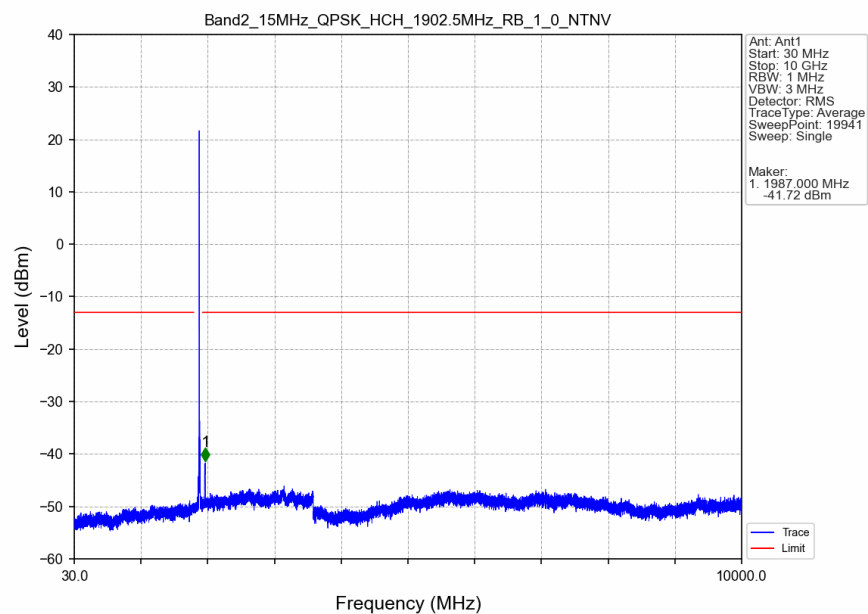
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



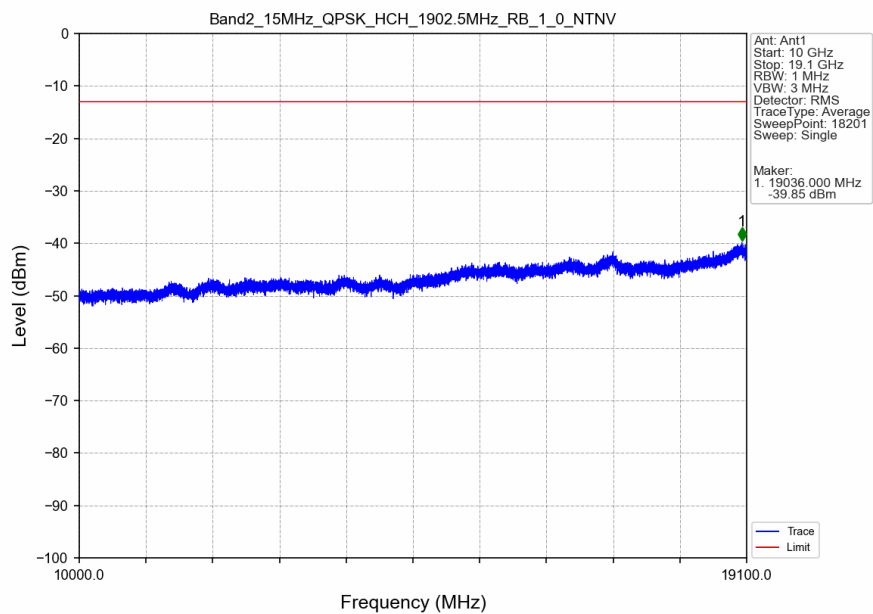
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



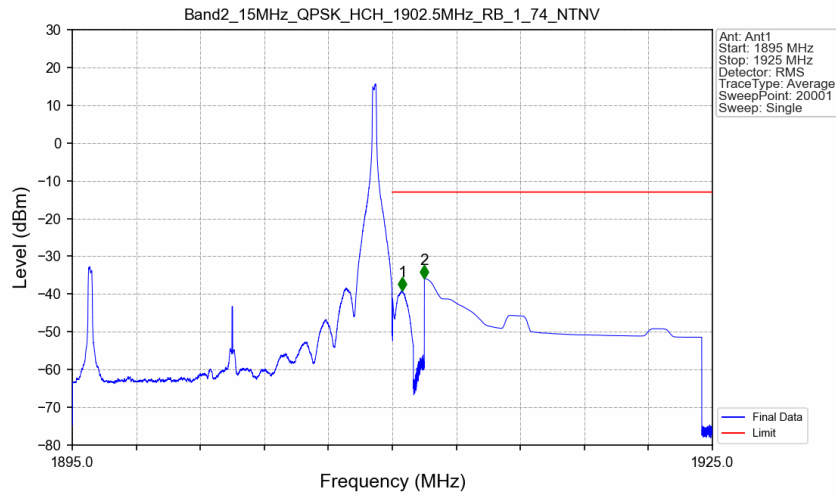
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



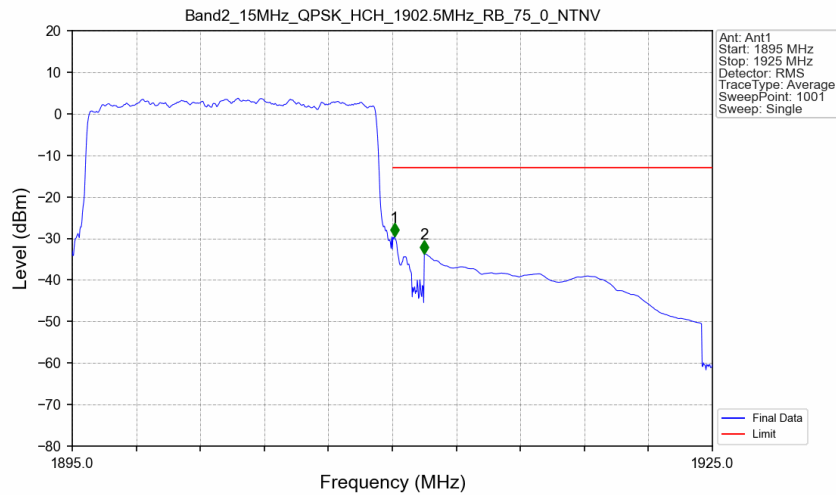
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV

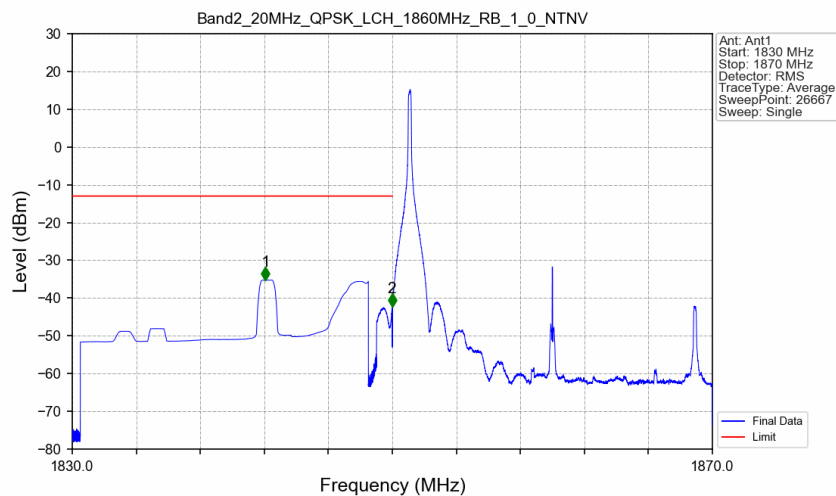


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV

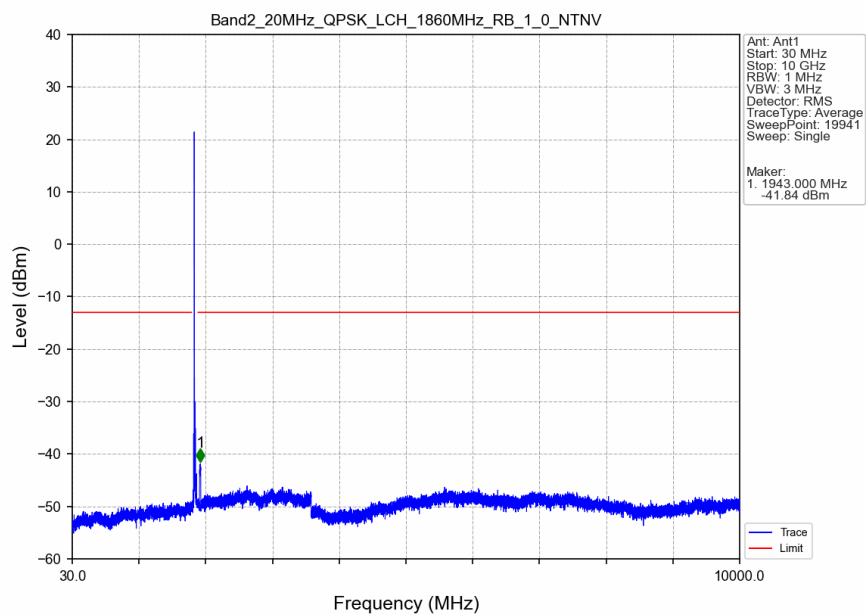


5.2.6 B2_20MHz

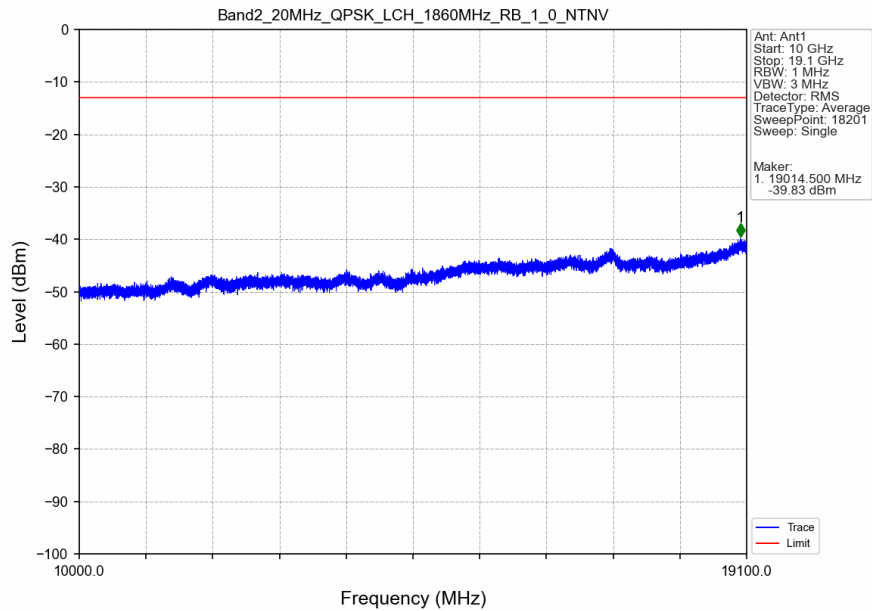
Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN



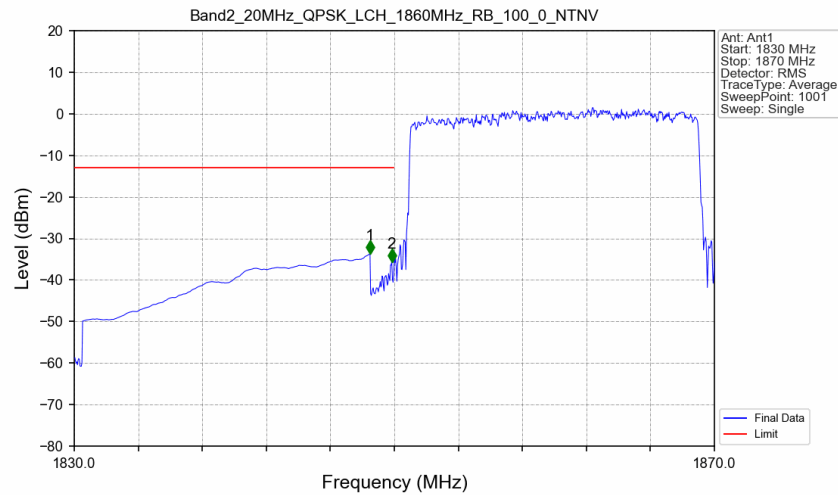
Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

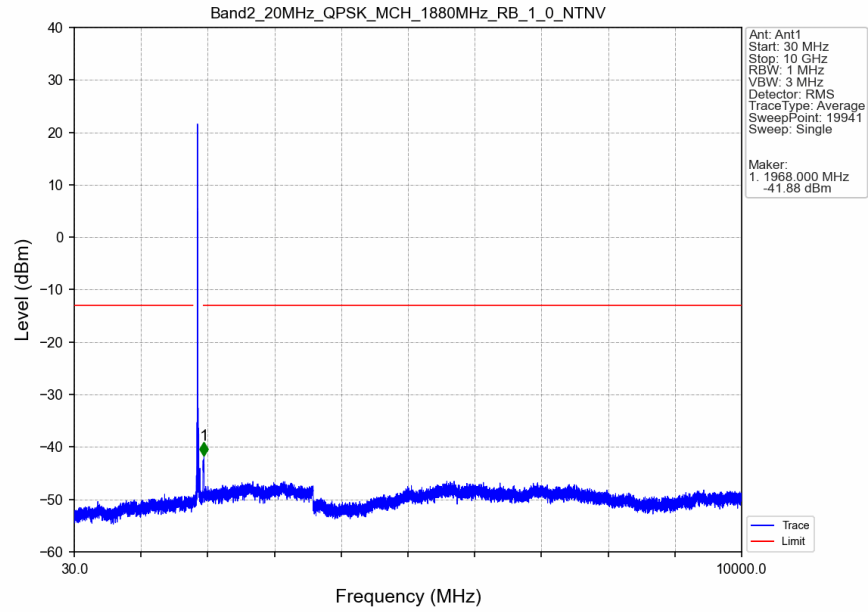


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

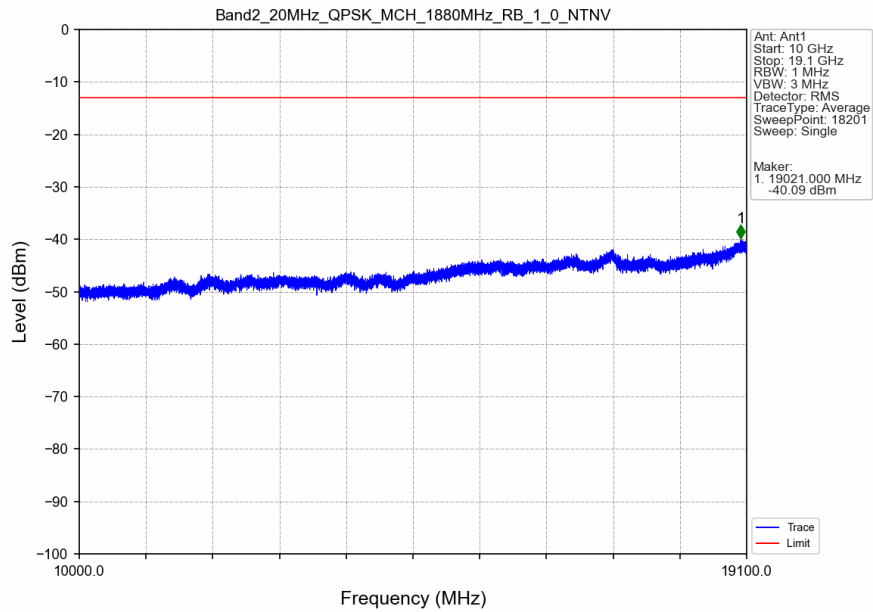


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-33.74	-13	Pass
1849	1850	0.1	/	2	1849.840	-35.61	-13	Pass
1850	1870	0.1	/	/	/	/	/	/

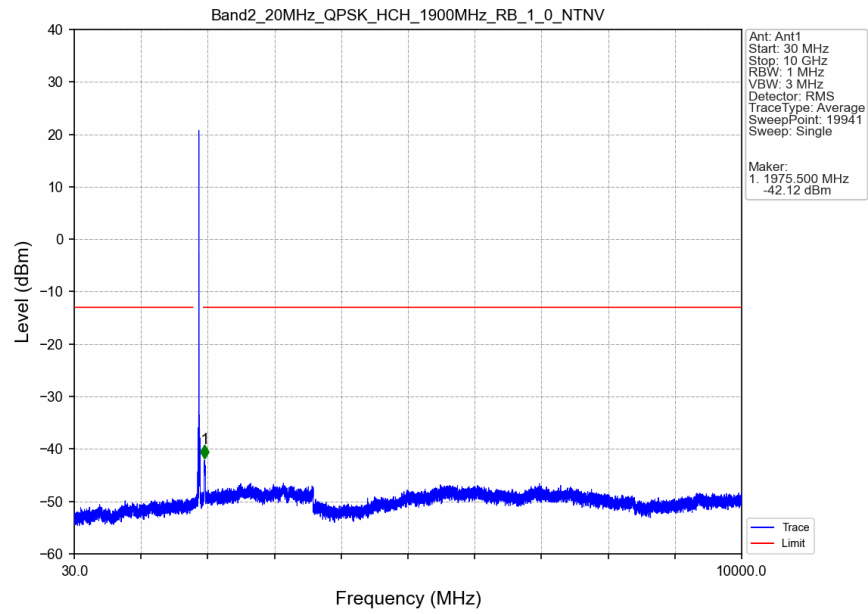
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



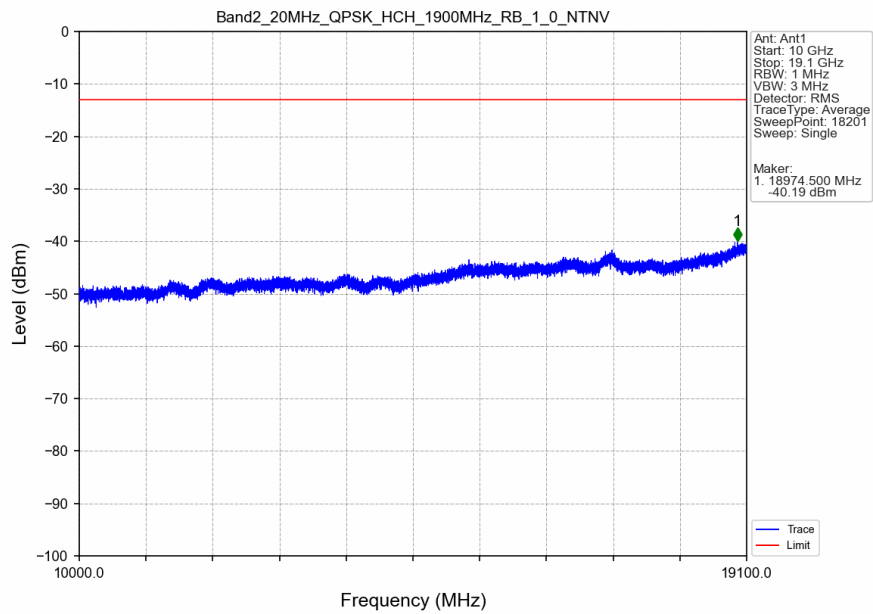
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



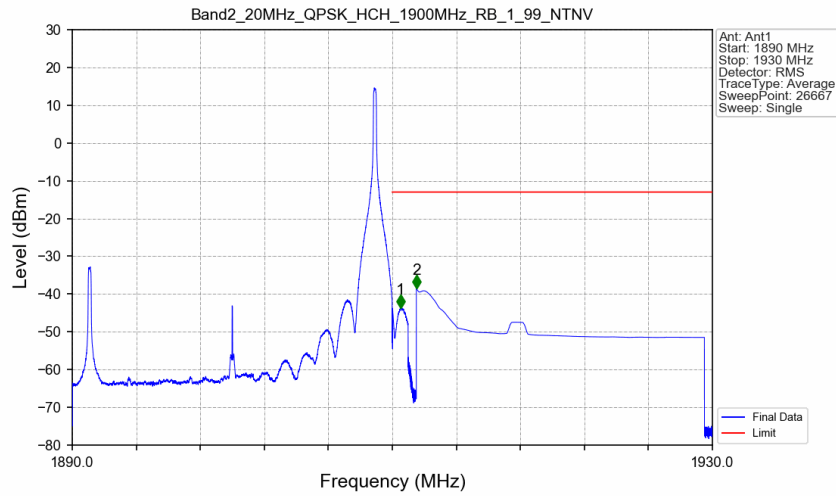
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

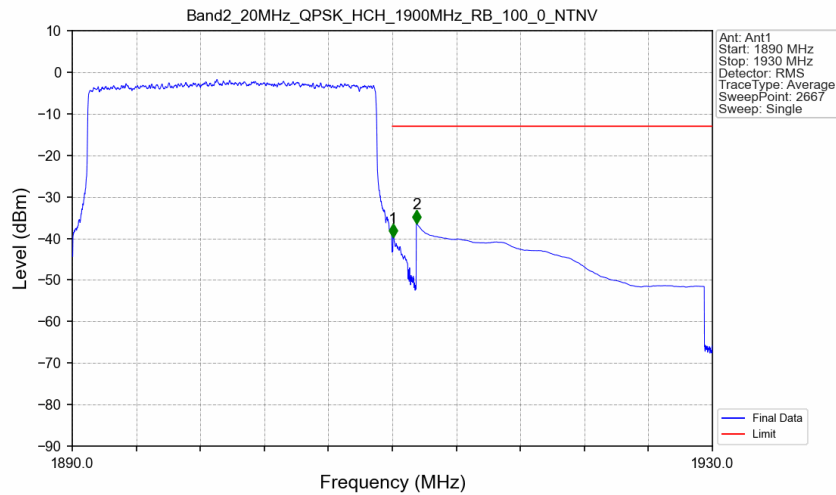


Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.03	CHP	/	/	/	/	/
1910	1911	0.03	CHP	1	1910.521	-43.68	-13	Pass
1911	1930	1	CHP	2	1911.500	-38.47	-13	Pass

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.06939	CHP	/	/	/	/	/
1910	1911	0.06939	CHP	1	1910.045	-39.60	-13	Pass
1911	1930	1	CHP	2	1911.500	-36.30	-13	Pass