

Appendix B.6

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	23.27	1.20	24.47	<=33.01	Pass
			2	23.47	1.20	24.67	<=33.01	Pass
			5	23.40	1.20	24.60	<=33.01	Pass
		3	0	23.35	1.20	24.55	<=33.01	Pass
			2	23.23	1.20	24.43	<=33.01	Pass
			3	23.19	1.20	24.39	<=33.01	Pass
		6	0	23.26	1.20	24.46	<=33.01	Pass
	1880	1	0	23.25	1.20	24.45	<=33.01	Pass
			2	23.37	1.20	24.57	<=33.01	Pass
			5	23.29	1.20	24.49	<=33.01	Pass
		3	0	23.19	1.20	24.39	<=33.01	Pass
			2	23.22	1.20	24.42	<=33.01	Pass
			3	23.15	1.20	24.35	<=33.01	Pass
		6	0	23.09	1.20	24.29	<=33.01	Pass
	1909.3	1	0	23.26	1.20	24.46	<=33.01	Pass
			2	23.36	1.20	24.56	<=33.01	Pass
			5	23.27	1.20	24.47	<=33.01	Pass
		3	0	23.09	1.20	24.29	<=33.01	Pass
			2	23.22	1.20	24.42	<=33.01	Pass
			3	23.27	1.20	24.47	<=33.01	Pass
		6	0	23.18	1.20	24.38	<=33.01	Pass
16QAM	1850.7	1	0	22.99	1.20	24.19	<=33.01	Pass
			2	22.92	1.20	24.12	<=33.01	Pass
			5	23.01	1.20	24.21	<=33.01	Pass
		3	0	23.26	1.20	24.46	<=33.01	Pass
			2	23.41	1.20	24.61	<=33.01	Pass
			3	23.33	1.20	24.53	<=33.01	Pass
		6	0	22.35	1.20	23.55	<=33.01	Pass
	1880	1	0	23.12	1.20	24.32	<=33.01	Pass
			2	23.10	1.20	24.30	<=33.01	Pass
			5	23.04	1.20	24.24	<=33.01	Pass
		3	0	23.15	1.20	24.35	<=33.01	Pass
			2	23.23	1.20	24.43	<=33.01	Pass
			3	23.42	1.20	24.62	<=33.01	Pass
		6	0	22.27	1.20	23.47	<=33.01	Pass
	1909.3	1	0	23.13	1.20	24.33	<=33.01	Pass
			2	23.01	1.20	24.21	<=33.01	Pass
			5	23.00	1.20	24.20	<=33.01	Pass
		3	0	23.33	1.20	24.53	<=33.01	Pass
			2	23.46	1.20	24.66	<=33.01	Pass
			3	23.22	1.20	24.42	<=33.01	Pass
		6	0	22.27	1.20	23.47	<=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	23.36	1.20	24.56	<=33.01	Pass
			7	23.76	1.20	24.96	<=33.01	Pass
			14	23.32	1.20	24.52	<=33.01	Pass
		8	0	23.32	1.20	24.52	<=33.01	Pass
			4	23.34	1.20	24.54	<=33.01	Pass
			7	23.29	1.20	24.49	<=33.01	Pass
		15	0	23.34	1.20	24.54	<=33.01	Pass
	1880	1	0	23.14	1.20	24.34	<=33.01	Pass
			7	23.57	1.20	24.77	<=33.01	Pass
			14	23.28	1.20	24.48	<=33.01	Pass
		8	0	23.17	1.20	24.37	<=33.01	Pass
			4	23.22	1.20	24.42	<=33.01	Pass
			7	23.12	1.20	24.32	<=33.01	Pass
		15	0	23.15	1.20	24.35	<=33.01	Pass
	1908.5	1	0	23.29	1.20	24.49	<=33.01	Pass
			7	23.30	1.20	24.50	<=33.01	Pass
			14	23.36	1.20	24.56	<=33.01	Pass
		8	0	23.20	1.20	24.40	<=33.01	Pass
			4	23.25	1.20	24.45	<=33.01	Pass
			7	23.27	1.20	24.47	<=33.01	Pass
		15	0	23.28	1.20	24.48	<=33.01	Pass
16QAM	1851.5	1	0	22.87	1.20	24.07	<=33.01	Pass
			7	23.10	1.20	24.30	<=33.01	Pass
			14	22.93	1.20	24.13	<=33.01	Pass
		8	0	21.91	1.20	23.11	<=33.01	Pass
			4	22.09	1.20	23.29	<=33.01	Pass
			7	22.06	1.20	23.26	<=33.01	Pass
		15	0	22.11	1.20	23.31	<=33.01	Pass
	1880	1	0	22.92	1.20	24.12	<=33.01	Pass
			7	22.89	1.20	24.09	<=33.01	Pass
			14	22.84	1.20	24.04	<=33.01	Pass
		8	0	21.84	1.20	23.04	<=33.01	Pass
			4	22.10	1.20	23.30	<=33.01	Pass
			7	22.01	1.20	23.21	<=33.01	Pass
		15	0	21.99	1.20	23.19	<=33.01	Pass
	1908.5	1	0	22.94	1.20	24.14	<=33.01	Pass
			7	23.04	1.20	24.24	<=33.01	Pass
			14	22.98	1.20	24.18	<=33.01	Pass
		8	0	22.00	1.20	23.20	<=33.01	Pass
			4	22.34	1.20	23.54	<=33.01	Pass
			7	22.36	1.20	23.56	<=33.01	Pass
		15	0	22.22	1.20	23.42	<=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	23.26	1.20	24.46	<=33.01	Pass
			13	23.48	1.20	24.68	<=33.01	Pass

	1880	12	24	23.14	1.20	24.34	<=33.01	Pass
			0	23.21	1.20	24.41	<=33.01	Pass
			6	23.30	1.20	24.50	<=33.01	Pass
			13	23.20	1.20	24.40	<=33.01	Pass
		25	0	23.23	1.20	24.43	<=33.01	Pass
		1	0	23.03	1.20	24.23	<=33.01	Pass
			13	23.30	1.20	24.50	<=33.01	Pass
			24	23.11	1.20	24.31	<=33.01	Pass
			0	23.11	1.20	24.31	<=33.01	Pass
		12	6	23.15	1.20	24.35	<=33.01	Pass
			13	23.10	1.20	24.30	<=33.01	Pass
			0	23.16	1.20	24.36	<=33.01	Pass
	1907.5	1	0	23.29	1.20	24.49	<=33.01	Pass
			13	23.47	1.20	24.67	<=33.01	Pass
			24	23.21	1.20	24.41	<=33.01	Pass
		12	0	23.22	1.20	24.42	<=33.01	Pass
			6	23.25	1.20	24.45	<=33.01	Pass
			13	23.24	1.20	24.44	<=33.01	Pass
		25	0	23.24	1.20	24.44	<=33.01	Pass
			0	23.07	1.20	24.27	<=33.01	Pass
			13	23.11	1.20	24.31	<=33.01	Pass
		12	24	22.70	1.20	23.90	<=33.01	Pass
			0	22.25	1.20	23.45	<=33.01	Pass
			6	22.33	1.20	23.53	<=33.01	Pass
16QAM	1852.5	1	13	22.23	1.20	23.43	<=33.01	Pass
			0	22.46	1.20	23.66	<=33.01	Pass
			0	22.69	1.20	23.89	<=33.01	Pass
		12	13	22.97	1.20	24.17	<=33.01	Pass
			24	22.62	1.20	23.82	<=33.01	Pass
			0	22.01	1.20	23.21	<=33.01	Pass
		25	6	22.16	1.20	23.36	<=33.01	Pass
			13	22.02	1.20	23.22	<=33.01	Pass
			0	22.09	1.20	23.29	<=33.01	Pass
	1880	1	0	22.82	1.20	24.02	<=33.01	Pass
			13	22.89	1.20	24.09	<=33.01	Pass
			24	22.83	1.20	24.03	<=33.01	Pass
		12	0	22.25	1.20	23.45	<=33.01	Pass
			6	22.25	1.20	23.45	<=33.01	Pass
			13	22.20	1.20	23.40	<=33.01	Pass
		25	0	22.30	1.20	23.50	<=33.01	Pass
			0	22.30	1.20	23.50	<=33.01	Pass
			0	22.30	1.20	23.50	<=33.01	Pass
	1907.5	1	0	22.30	1.20	23.50	<=33.01	Pass
			0	22.30	1.20	23.50	<=33.01	Pass
			0	22.30	1.20	23.50	<=33.01	Pass
		12	0	22.30	1.20	23.50	<=33.01	Pass
			0	22.30	1.20	23.50	<=33.01	Pass
			0	22.30	1.20	23.50	<=33.01	Pass
		25	0	22.30	1.20	23.50	<=33.01	Pass
			0	22.30	1.20	23.50	<=33.01	Pass
			0	22.30	1.20	23.50	<=33.01	Pass
		1	0	22.30	1.20	23.50	<=33.01	Pass
			0	22.30	1.20	23.50	<=33.01	Pass
			0	22.30	1.20	23.50	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.44	1.20	24.64	<=33.01	Pass
			25	23.72	1.20	24.92	<=33.01	Pass
			49	23.43	1.20	24.63	<=33.01	Pass
		25	0	23.35	1.20	24.55	<=33.01	Pass
			13	23.30	1.20	24.50	<=33.01	Pass
			25	23.14	1.20	24.34	<=33.01	Pass
		50	0	23.26	1.20	24.46	<=33.01	Pass
	1880	1	0	23.08	1.20	24.28	<=33.01	Pass
			25	23.50	1.20	24.70	<=33.01	Pass
			25	23.50	1.20	24.70	<=33.01	Pass

16QAM		25	49	23.30	1.20	24.50	<=33.01	Pass
			0	23.05	1.20	24.25	<=33.01	Pass
			13	23.20	1.20	24.40	<=33.01	Pass
			25	23.17	1.20	24.37	<=33.01	Pass
	1905	50	0	23.06	1.20	24.26	<=33.01	Pass
			0	23.36	1.20	24.56	<=33.01	Pass
			25	23.75	1.20	24.95	<=33.01	Pass
			49	23.39	1.20	24.59	<=33.01	Pass
		25	0	23.21	1.20	24.41	<=33.01	Pass
			13	23.30	1.20	24.50	<=33.01	Pass
			25	23.18	1.20	24.38	<=33.01	Pass
			0	23.29	1.20	24.49	<=33.01	Pass
		1	0	23.08	1.20	24.28	<=33.01	Pass
			25	23.04	1.20	24.24	<=33.01	Pass
			49	22.98	1.20	24.18	<=33.01	Pass
			0	22.52	1.20	23.72	<=33.01	Pass
	1855	25	13	22.52	1.20	23.72	<=33.01	Pass
			25	22.27	1.20	23.47	<=33.01	Pass
			0	22.23	1.20	23.43	<=33.01	Pass
		50	0	22.77	1.20	23.97	<=33.01	Pass
			25	23.01	1.20	24.21	<=33.01	Pass
			49	22.91	1.20	24.11	<=33.01	Pass
			0	21.98	1.20	23.18	<=33.01	Pass
		25	13	22.27	1.20	23.47	<=33.01	Pass
			25	22.09	1.20	23.29	<=33.01	Pass
			0	21.99	1.20	23.19	<=33.01	Pass
		1	0	23.16	1.20	24.36	<=33.01	Pass
			25	23.34	1.20	24.54	<=33.01	Pass
			49	22.95	1.20	24.15	<=33.01	Pass
	1880	25	0	22.15	1.20	23.35	<=33.01	Pass
			13	22.33	1.20	23.53	<=33.01	Pass
			25	22.11	1.20	23.31	<=33.01	Pass
			0	22.26	1.20	23.46	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	23.43	1.20	24.63	<=33.01	Pass
			38	23.47	1.20	24.67	<=33.01	Pass
			74	23.03	1.20	24.23	<=33.01	Pass
		36	0	23.26	1.20	24.46	<=33.01	Pass
			18	23.24	1.20	24.44	<=33.01	Pass
			39	23.13	1.20	24.33	<=33.01	Pass
		75	0	23.18	1.20	24.38	<=33.01	Pass
			0	23.09	1.20	24.29	<=33.01	Pass
			38	23.39	1.20	24.59	<=33.01	Pass
		1	74	23.14	1.20	24.34	<=33.01	Pass
			0	23.04	1.20	24.24	<=33.01	Pass
			18	23.14	1.20	24.34	<=33.01	Pass
	1880	36	39	23.13	1.20	24.33	<=33.01	Pass
			0	23.11	1.20	24.31	<=33.01	Pass
			0	23.26	1.20	24.46	<=33.01	Pass
		75	38	23.54	1.20	24.74	<=33.01	Pass
			0	23.26	1.20	24.46	<=33.01	Pass
			38	23.54	1.20	24.74	<=33.01	Pass
	1902.5	1	0	23.26	1.20	24.46	<=33.01	Pass
			38	23.54	1.20	24.74	<=33.01	Pass
			0	23.26	1.20	24.46	<=33.01	Pass
			38	23.54	1.20	24.74	<=33.01	Pass

16QAM		36	74	23.34	1.20	24.54	<=33.01	Pass
			0	23.09	1.20	24.29	<=33.01	Pass
			18	23.24	1.20	24.44	<=33.01	Pass
			39	23.19	1.20	24.39	<=33.01	Pass
	75		0	23.26	1.20	24.46	<=33.01	Pass
			0	22.98	1.20	24.18	<=33.01	Pass
		1	38	23.00	1.20	24.20	<=33.01	Pass
			74	22.74	1.20	23.94	<=33.01	Pass
			0	22.21	1.20	23.41	<=33.01	Pass
	1857.5	36	18	22.25	1.20	23.45	<=33.01	Pass
			39	22.02	1.20	23.22	<=33.01	Pass
			0	22.20	1.20	23.40	<=33.01	Pass
		75	0	22.78	1.20	23.98	<=33.01	Pass
	1880	1	38	22.82	1.20	24.02	<=33.01	Pass
			74	22.61	1.20	23.81	<=33.01	Pass
			0	22.02	1.20	23.22	<=33.01	Pass
		36	18	22.15	1.20	23.35	<=33.01	Pass
			39	22.07	1.20	23.27	<=33.01	Pass
			0	22.14	1.20	23.34	<=33.01	Pass
	1902.5	1	0	22.83	1.20	24.03	<=33.01	Pass
			38	22.80	1.20	24.00	<=33.01	Pass
			74	22.80	1.20	24.00	<=33.01	Pass
		36	0	22.10	1.20	23.30	<=33.01	Pass
			18	22.27	1.20	23.47	<=33.01	Pass
			39	22.11	1.20	23.31	<=33.01	Pass
		75	0	22.21	1.20	23.41	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.39	1.20	24.59	<=33.01	Pass
			50	23.71	1.20	24.91	<=33.01	Pass
			99	23.12	1.20	24.32	<=33.01	Pass
		50	0	23.29	1.20	24.49	<=33.01	Pass
			25	23.11	1.20	24.31	<=33.01	Pass
			50	23.02	1.20	24.22	<=33.01	Pass
		100	0	23.09	1.20	24.29	<=33.01	Pass
	1880	1	0	23.12	1.20	24.32	<=33.01	Pass
			50	23.62	1.20	24.82	<=33.01	Pass
			99	23.26	1.20	24.46	<=33.01	Pass
		50	0	23.09	1.20	24.29	<=33.01	Pass
			25	23.03	1.20	24.23	<=33.01	Pass
			50	23.02	1.20	24.22	<=33.01	Pass
		100	0	23.10	1.20	24.30	<=33.01	Pass
	1900	1	0	23.28	1.20	24.48	<=33.01	Pass
			50	23.61	1.20	24.81	<=33.01	Pass
			99	23.31	1.20	24.51	<=33.01	Pass
		50	0	23.24	1.20	24.44	<=33.01	Pass
			25	23.26	1.20	24.46	<=33.01	Pass
			50	23.25	1.20	24.45	<=33.01	Pass
		100	0	23.22	1.20	24.42	<=33.01	Pass
16QAM	1860	1	0	22.86	1.20	24.06	<=33.01	Pass
			50	22.94	1.20	24.14	<=33.01	Pass

			99	22.73	1.20	23.93	<=33.01	Pass
		50	0	22.32	1.20	23.52	<=33.01	Pass
			25	22.13	1.20	23.33	<=33.01	Pass
			50	21.94	1.20	23.14	<=33.01	Pass
		100	0	22.06	1.20	23.26	<=33.01	Pass
	1880	1	0	22.81	1.20	24.01	<=33.01	Pass
			50	23.09	1.20	24.29	<=33.01	Pass
			99	22.73	1.20	23.93	<=33.01	Pass
		50	0	22.05	1.20	23.25	<=33.01	Pass
			25	22.16	1.20	23.36	<=33.01	Pass
			50	22.05	1.20	23.25	<=33.01	Pass
		100	0	21.90	1.20	23.10	<=33.01	Pass
	1900	1	0	22.74	1.20	23.94	<=33.01	Pass
			50	23.29	1.20	24.49	<=33.01	Pass
			99	22.97	1.20	24.17	<=33.01	Pass
		50	0	22.06	1.20	23.26	<=33.01	Pass
			25	22.30	1.20	23.50	<=33.01	Pass
			50	22.29	1.20	23.49	<=33.01	Pass
		100	0	22.21	1.20	23.41	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

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 (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1880	50	0	20	3.27	-5.800	-0.0031	-2.5 to 2.5	Pass
					3.85	-4.600	-0.0024	-2.5 to 2.5	Pass
					4.43	-5.500	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-4.200	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-4.200	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-2.100	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-3.500	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.200	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-6.900	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-4.400	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-6.100	-0.0032	-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	1.089	/	Pass

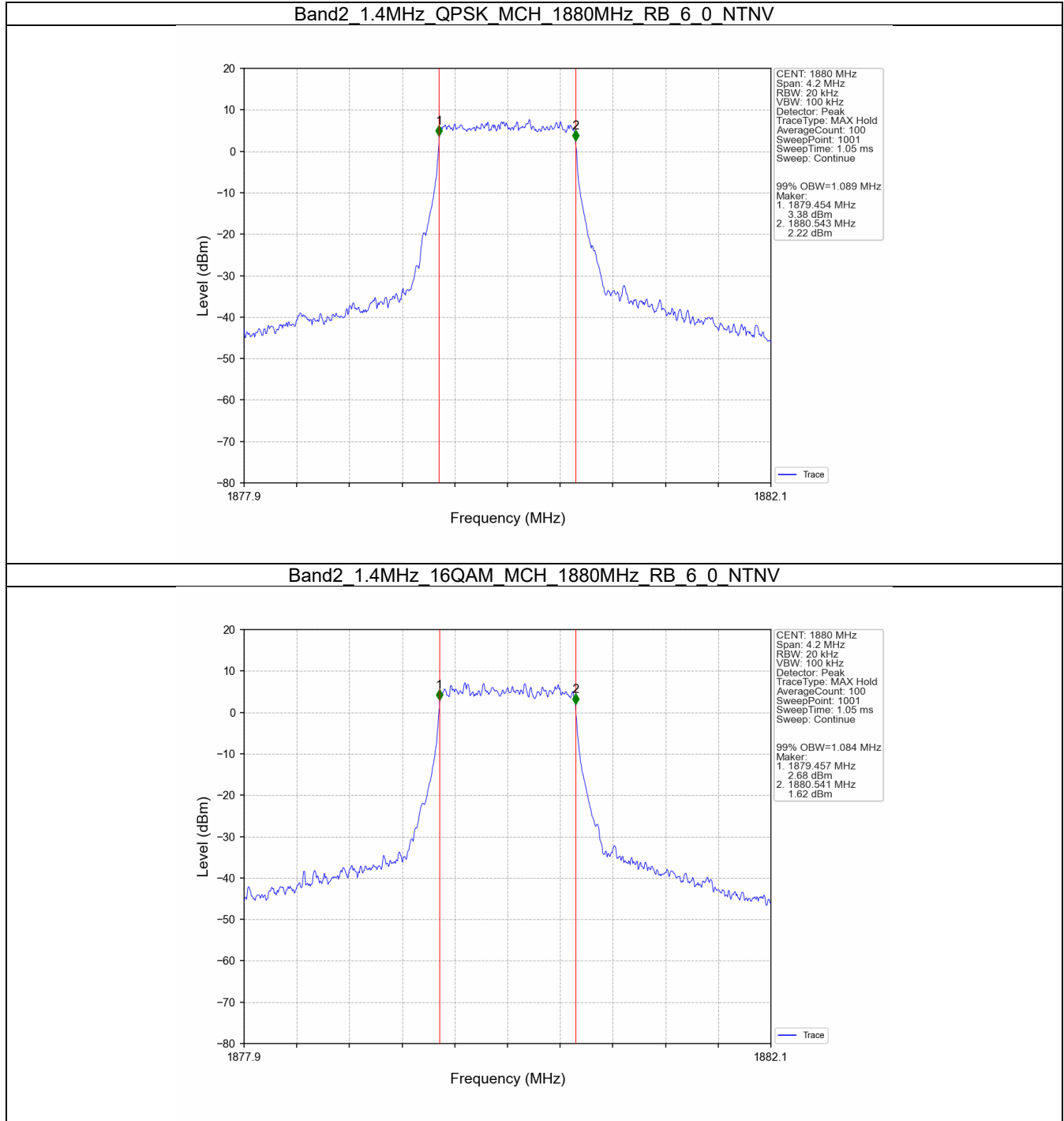
3	16QAM	1880	6	0	1.084	/	Pass
	QPSK	1880	15	0	2.680	/	Pass
5	16QAM	1880	15	0	2.682	/	Pass
	QPSK	1880	25	0	4.462	/	Pass
10	16QAM	1880	25	0	4.465	/	Pass
	QPSK	1880	50	0	8.946	/	Pass
15	16QAM	1880	50	0	8.930	/	Pass
	QPSK	1880	75	0	13.417	/	Pass
20	16QAM	1880	75	0	13.399	/	Pass
	QPSK	1880	100	0	17.905	/	Pass
	16QAM	1880	100	0	17.834	/	Pass

3.1.2 Band2_XDB

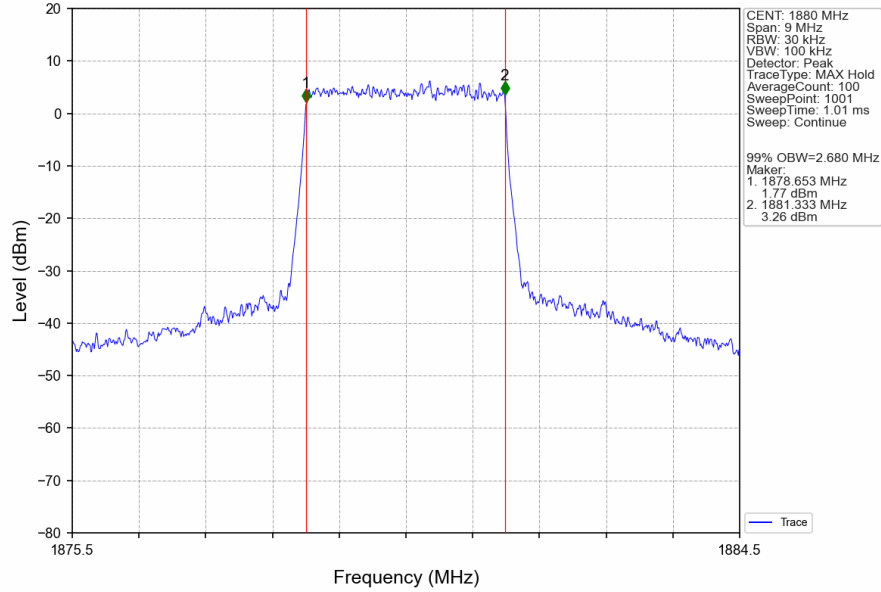
Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.270	/	Pass
	16QAM	1880	6	0	1.264	/	Pass
3	QPSK	1880	15	0	2.928	/	Pass
	16QAM	1880	15	0	2.932	/	Pass
5	QPSK	1880	25	0	4.939	/	Pass
	16QAM	1880	25	0	4.898	/	Pass
10	QPSK	1880	50	0	9.602	/	Pass
	16QAM	1880	50	0	9.672	/	Pass
15	QPSK	1880	75	0	14.405	/	Pass
	16QAM	1880	75	0	14.444	/	Pass
20	QPSK	1880	100	0	19.059	/	Pass
	16QAM	1880	100	0	19.103	/	Pass

3.2 Test Graph

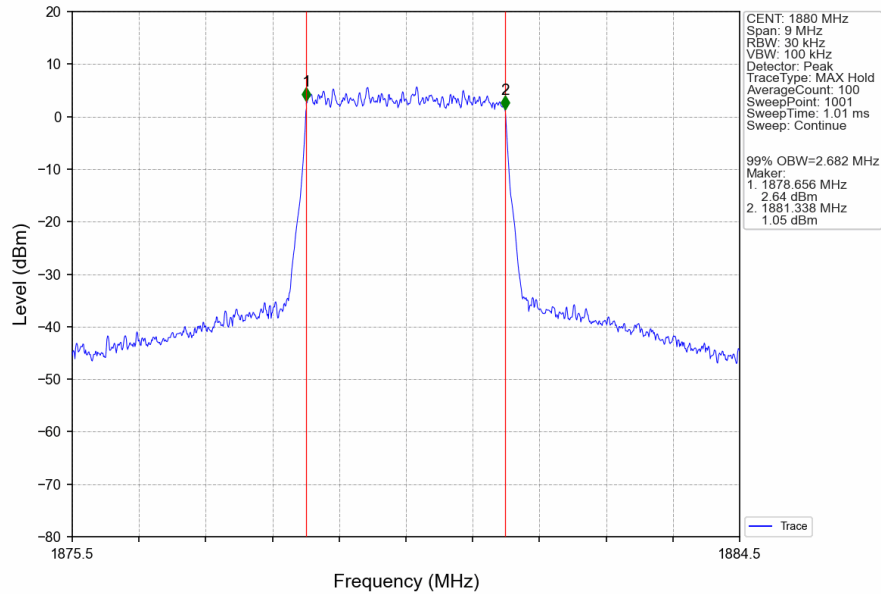
3.2.1 Band2_OBW



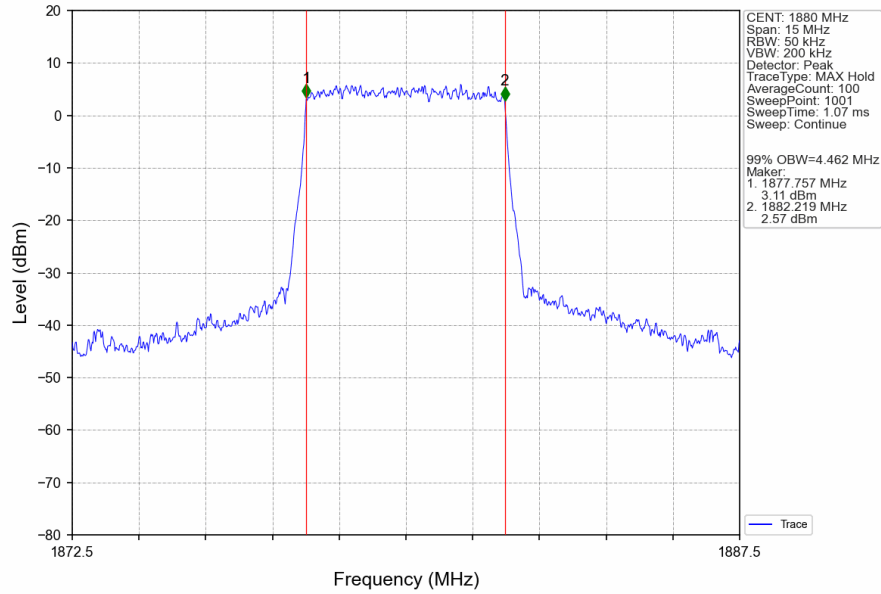
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



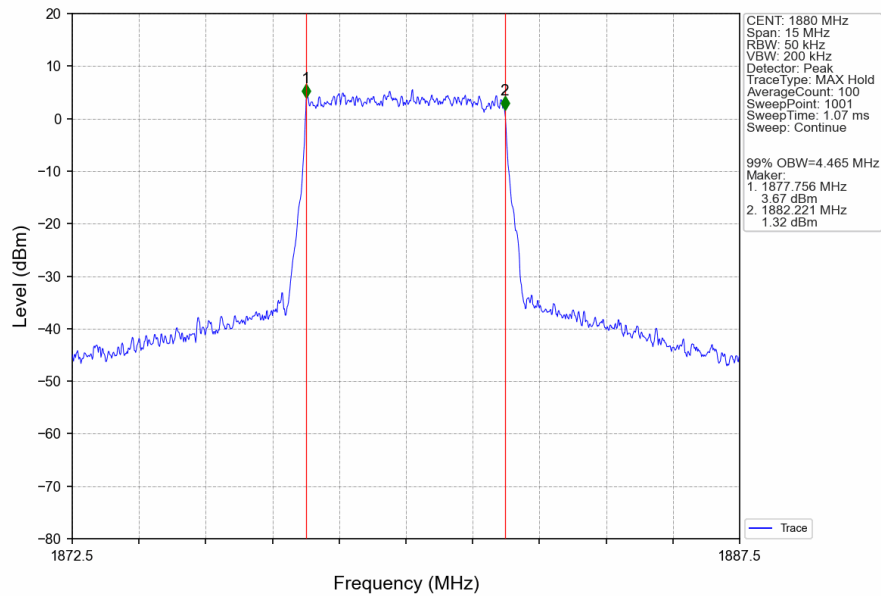
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



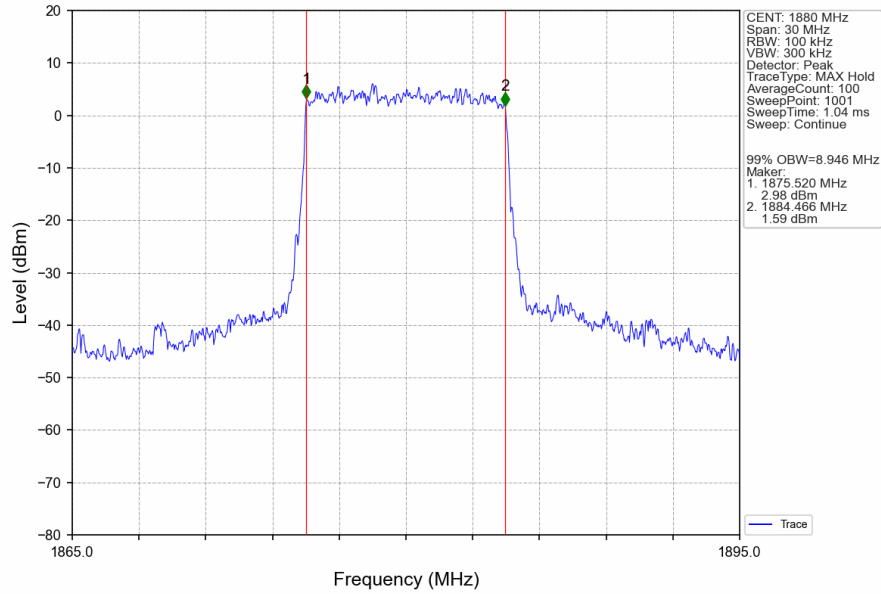
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



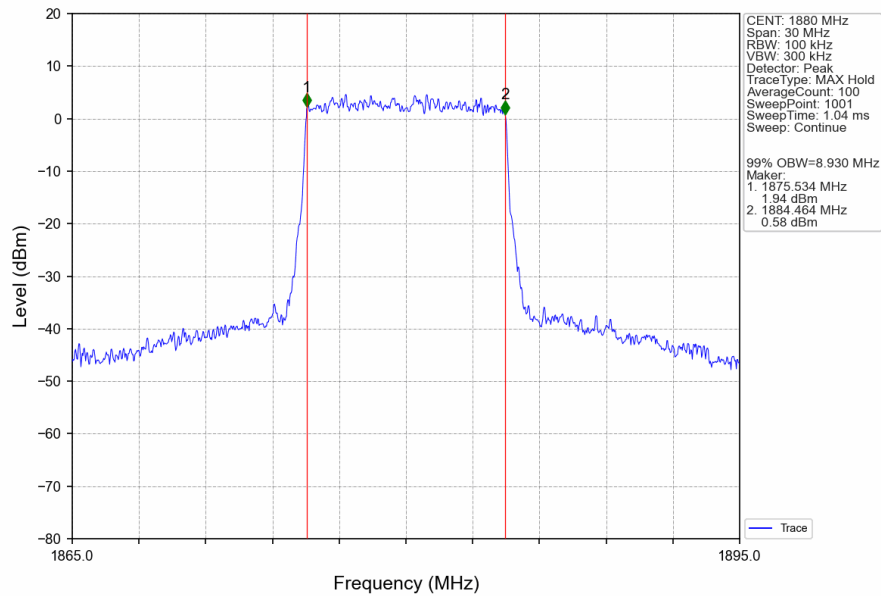
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



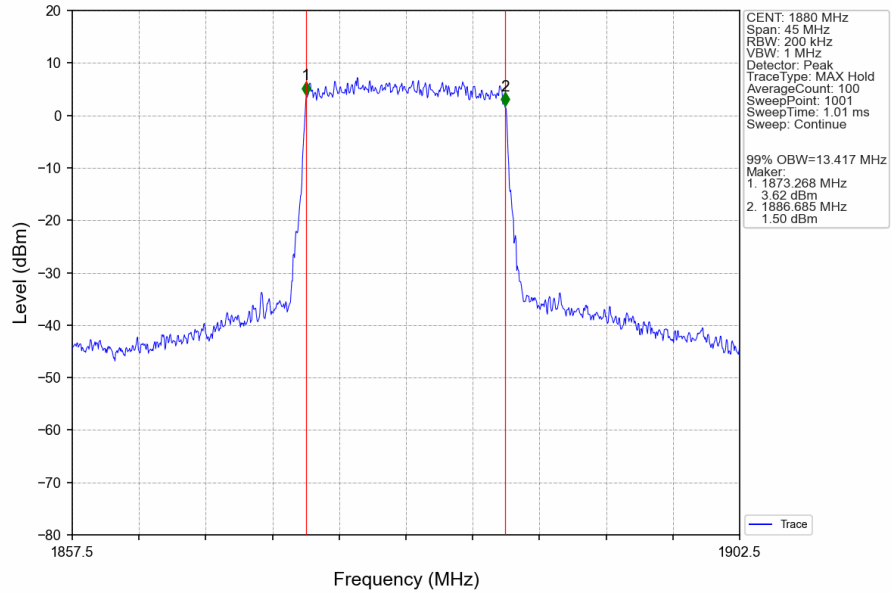
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



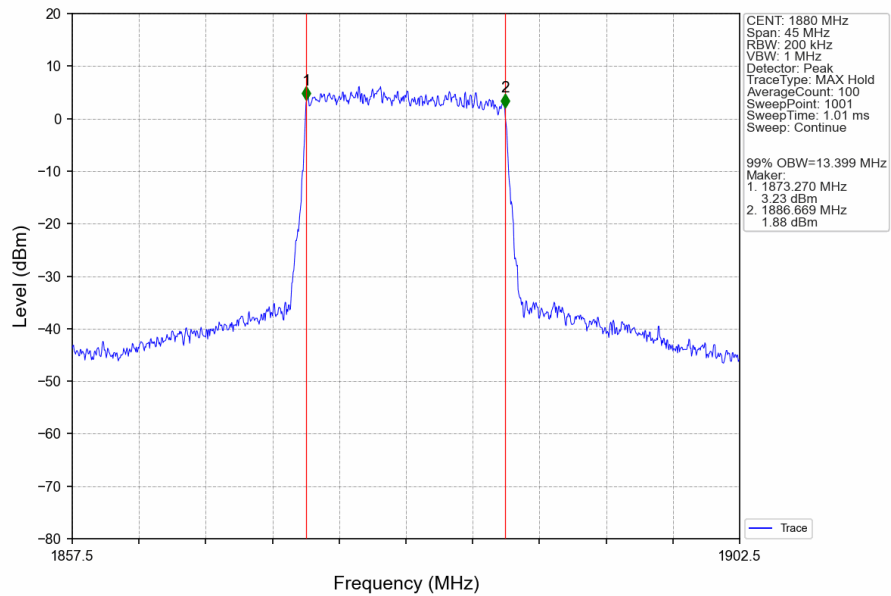
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



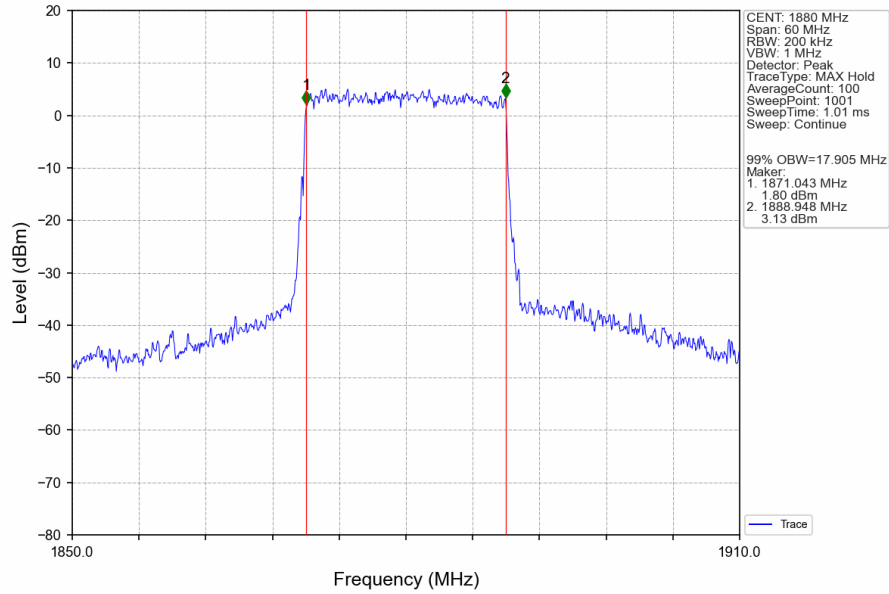
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



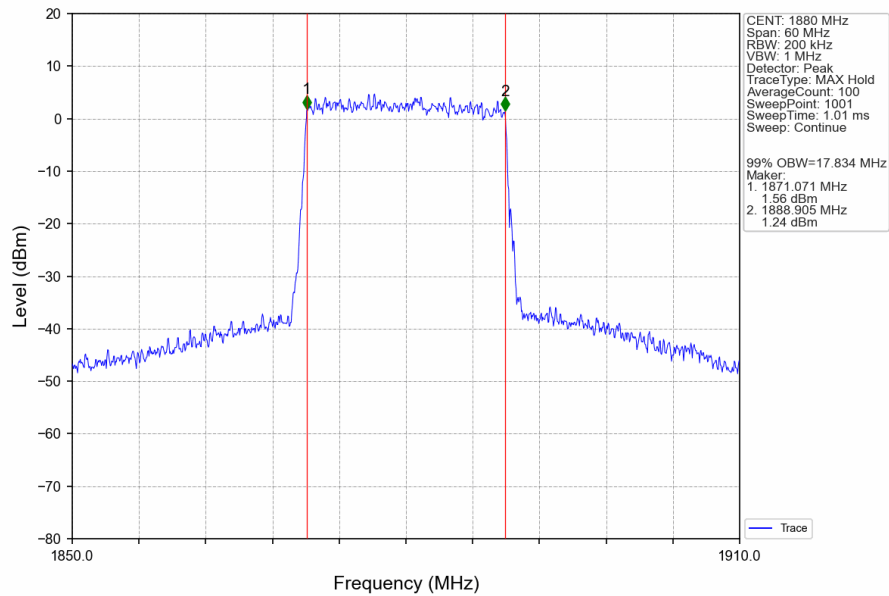
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



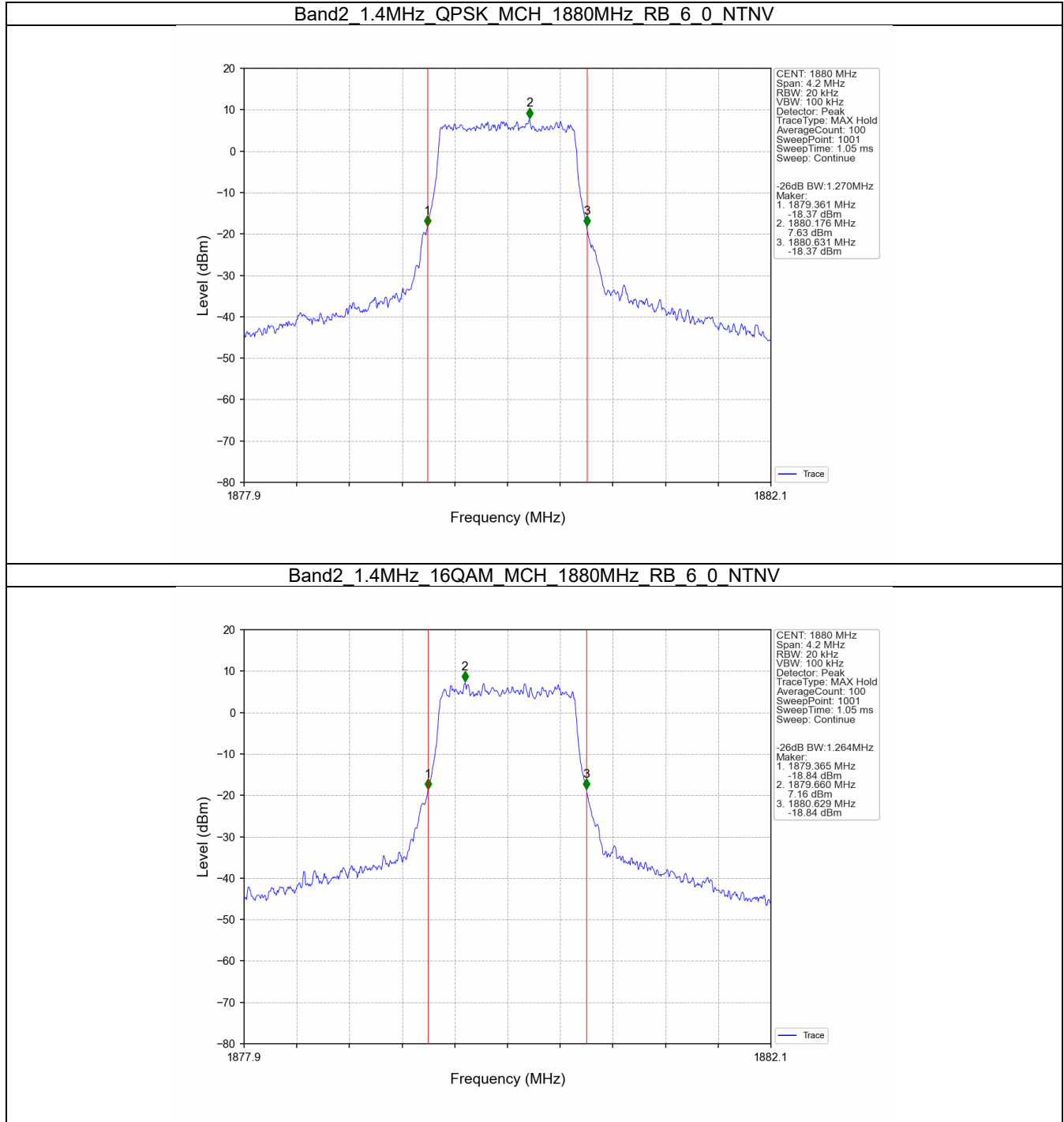
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



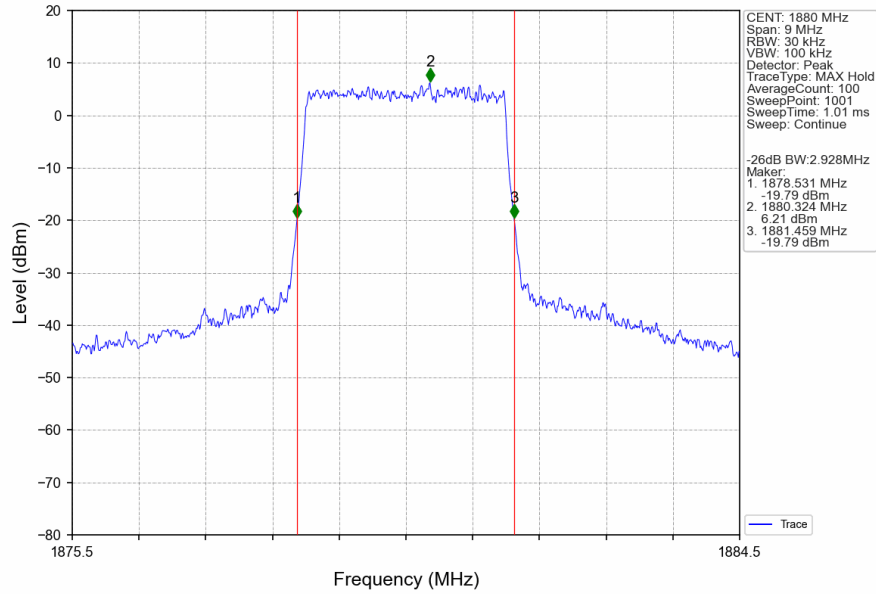
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



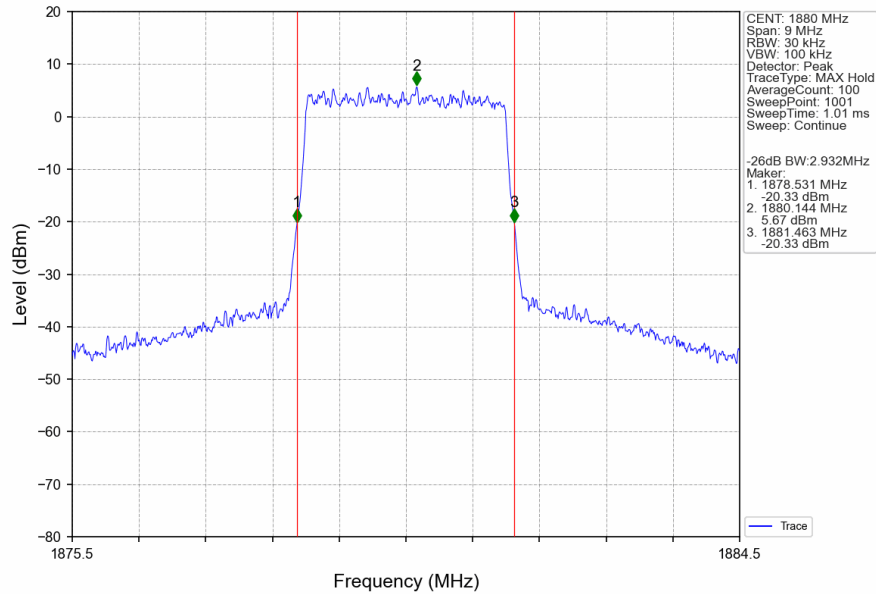
3.2.2 Band2_XDB



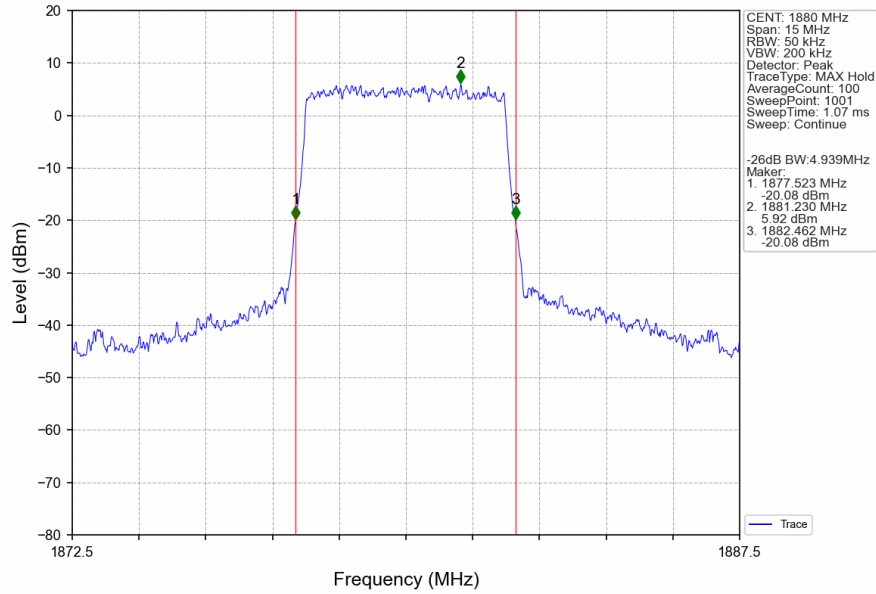
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



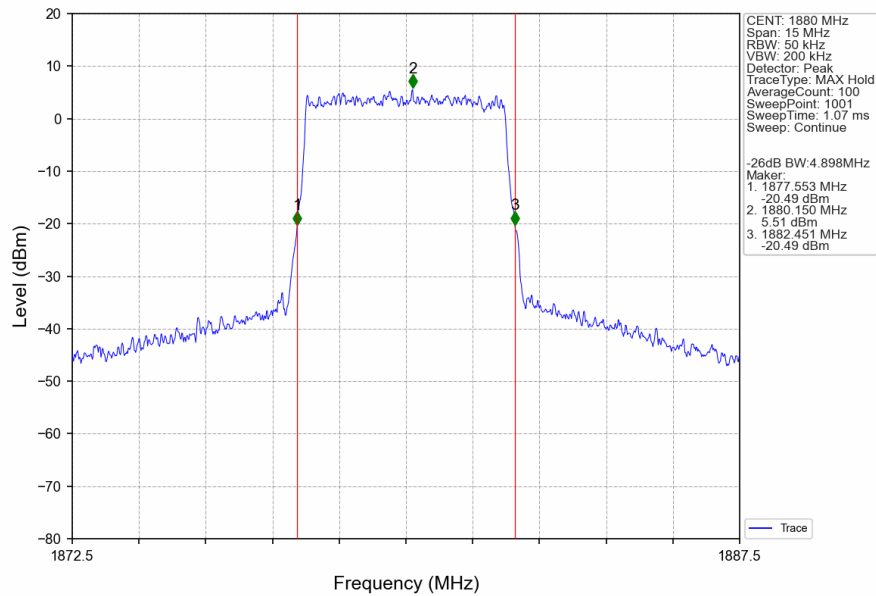
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



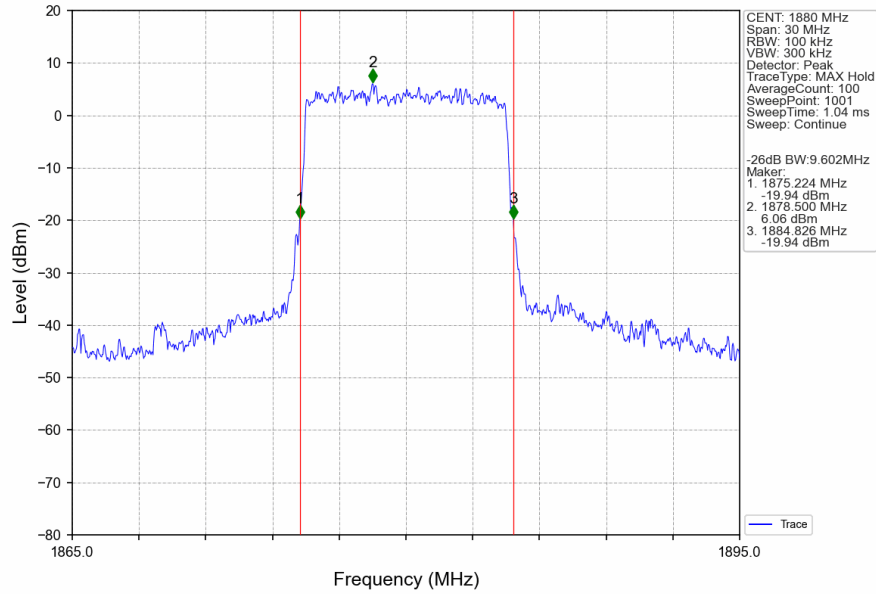
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



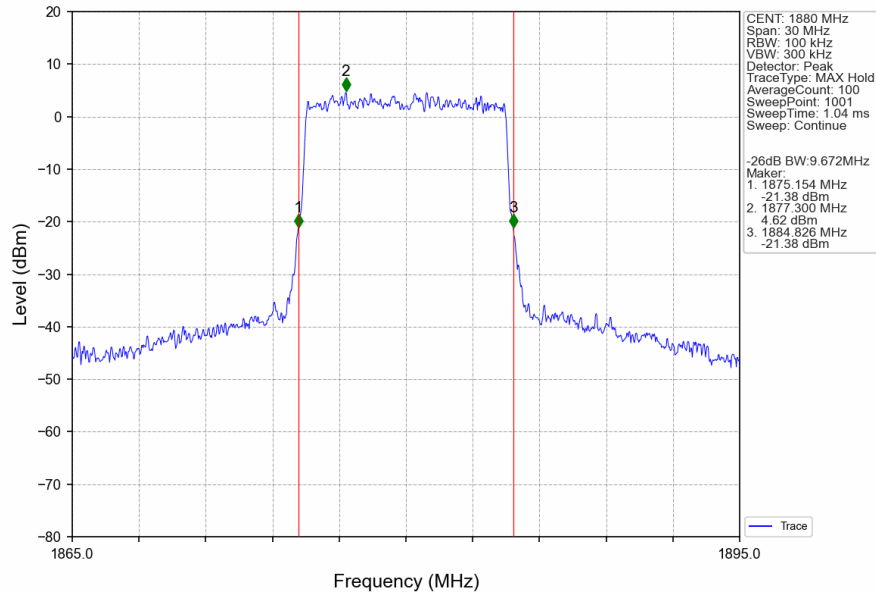
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



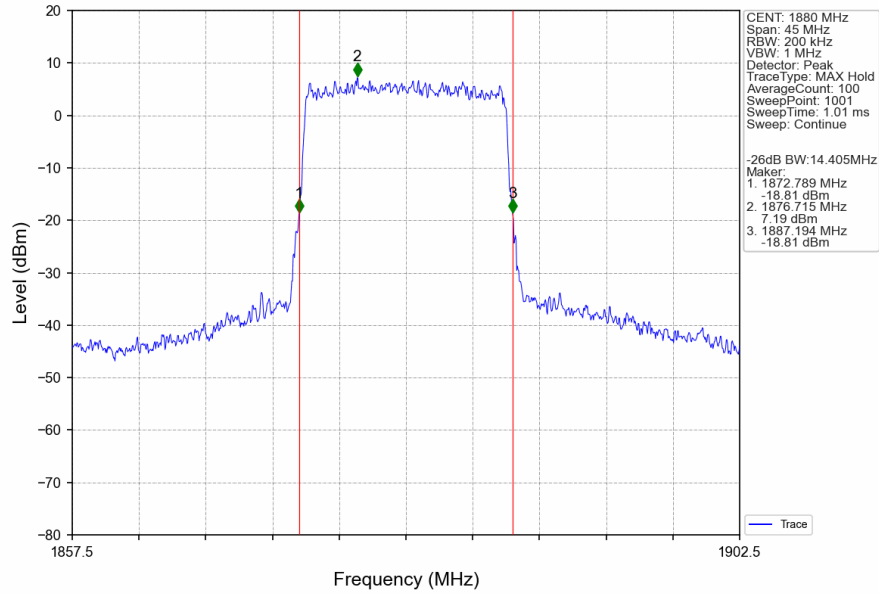
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



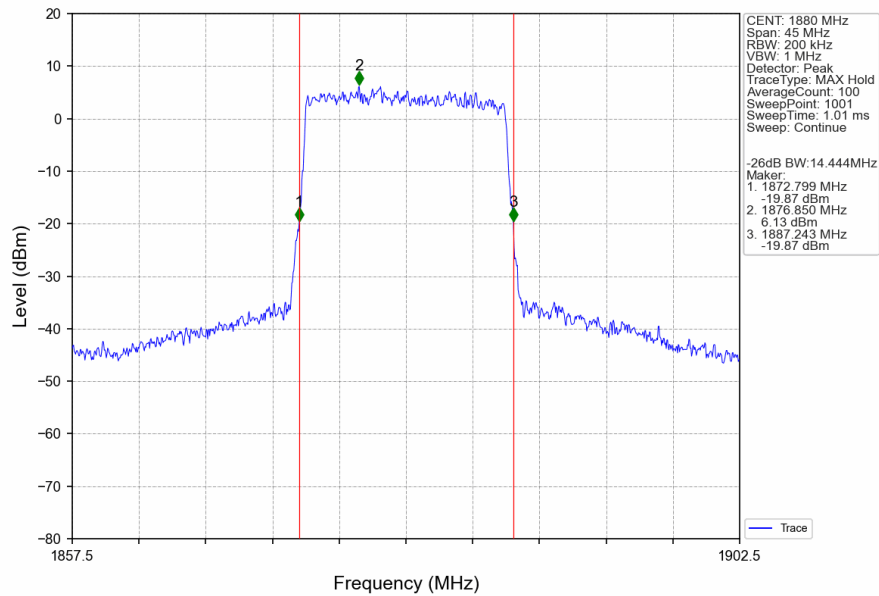
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



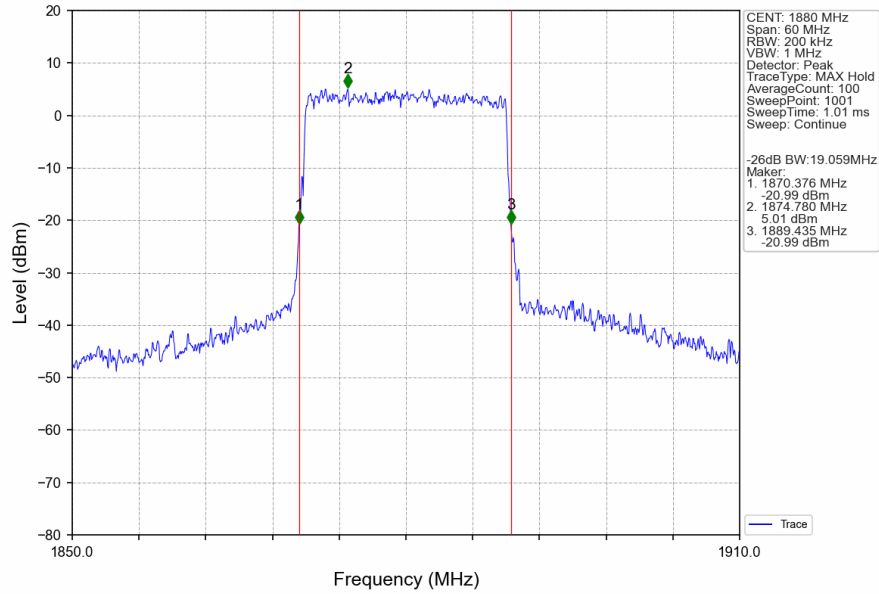
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



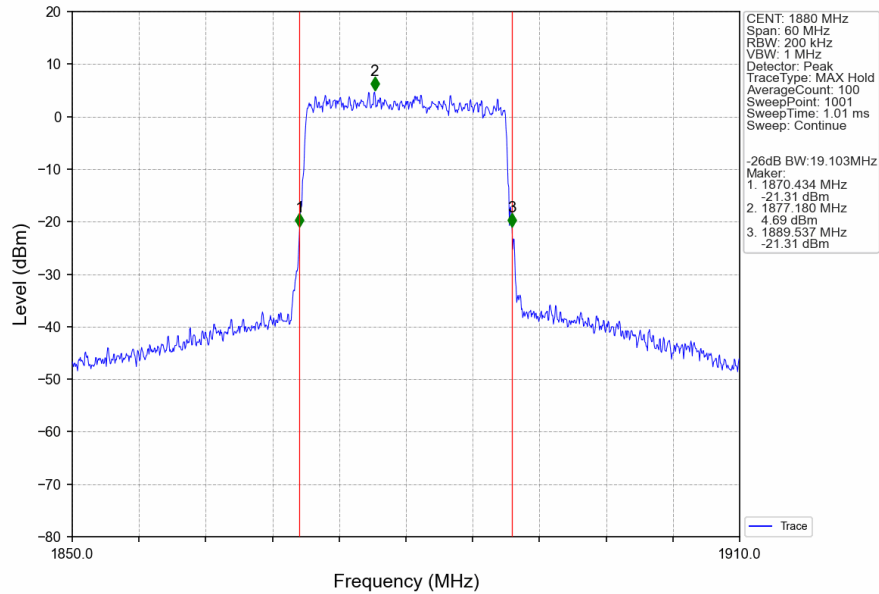
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



4. Peak-Average Ratio

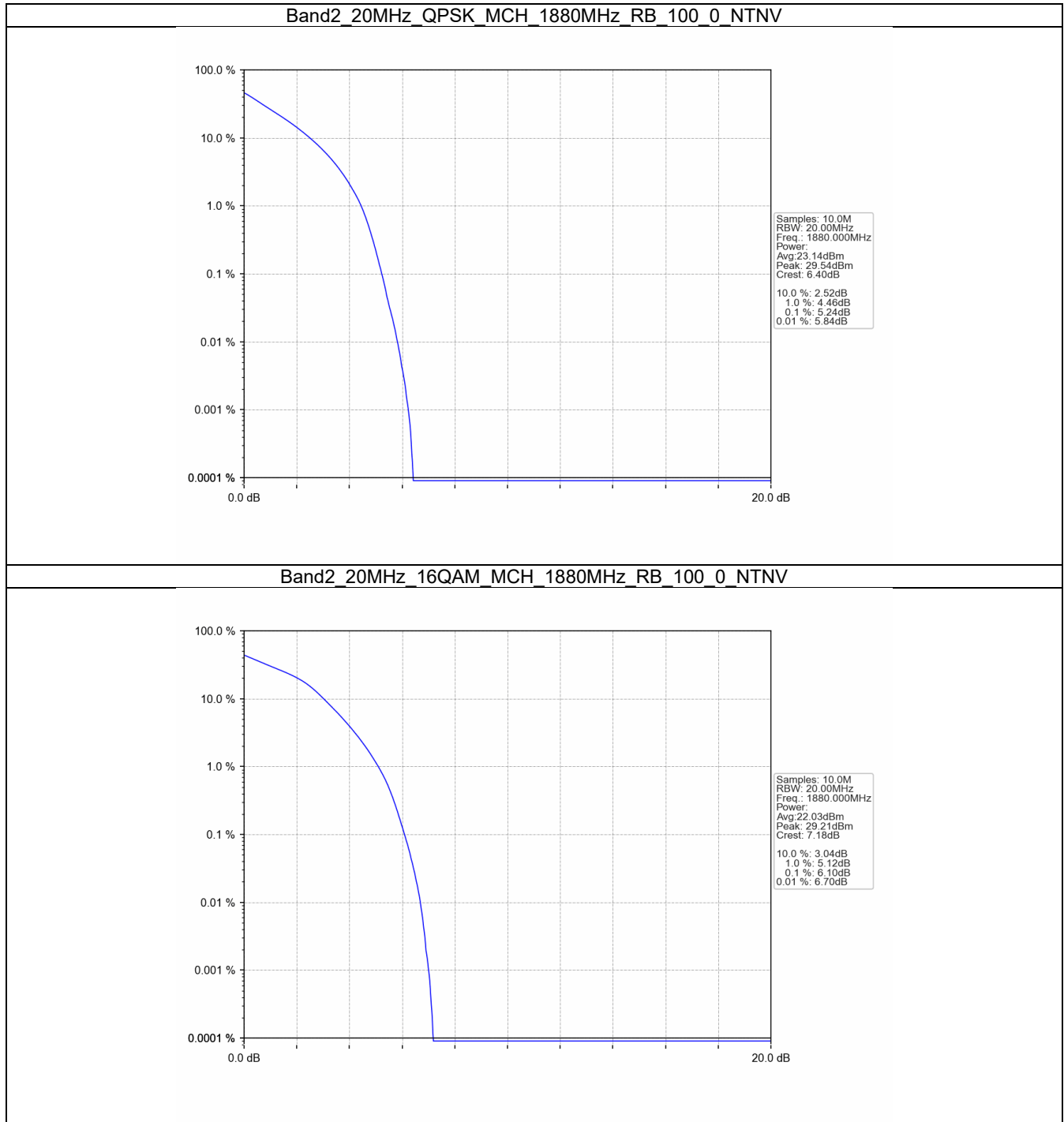
4.1 Test Result

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	5.24	≤ 13	Pass
16QAM	1880	100	0	6.10	≤ 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 / NTV						
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 / NTV						
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

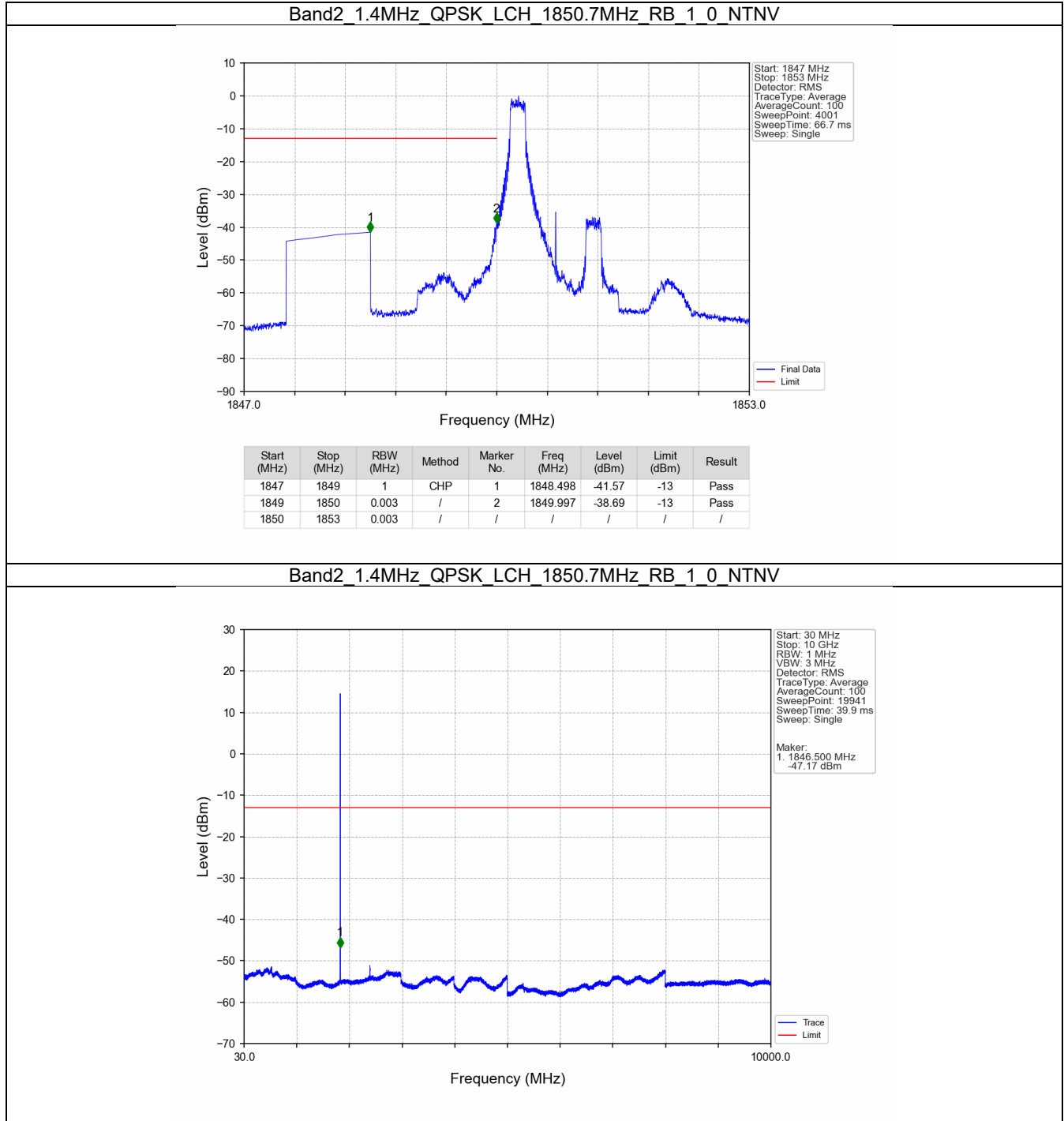
Band: 2 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1857.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1902.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass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

5.1.6 B2_20MHz

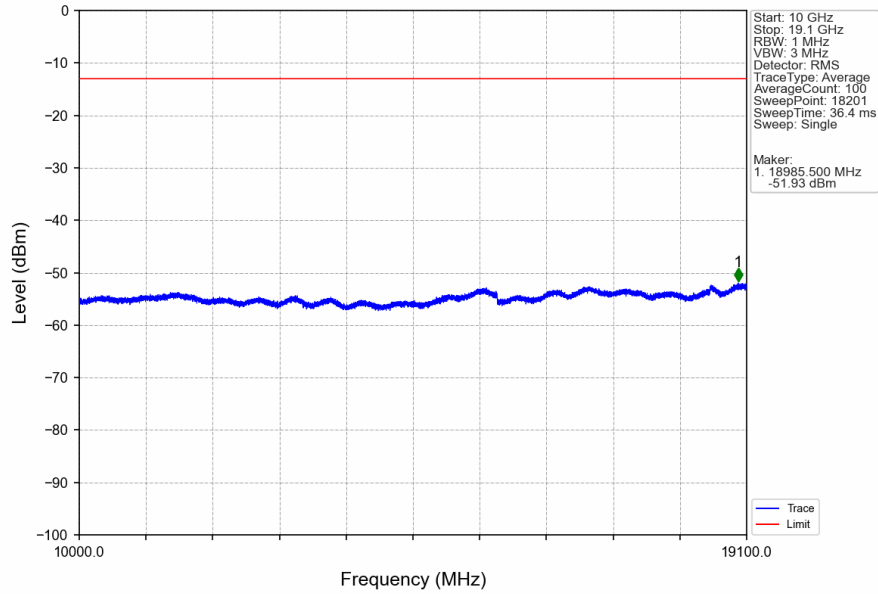
Band: 2 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1860	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1900	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
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

5.2 Test Graph

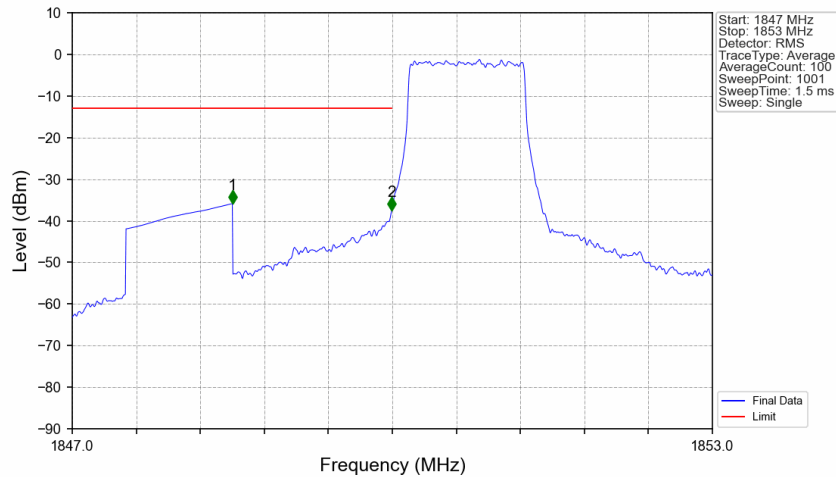
5.2.1 B2_1.4MHz



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

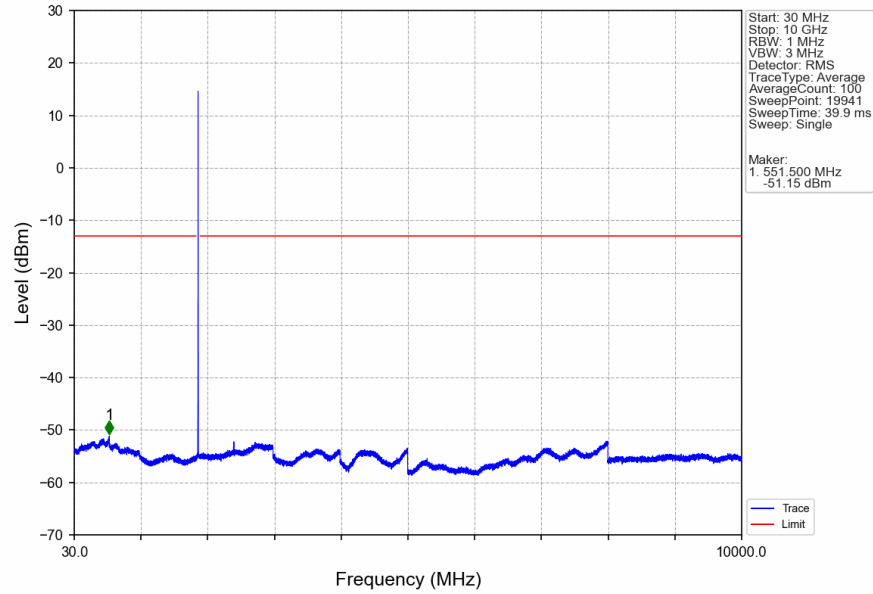


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

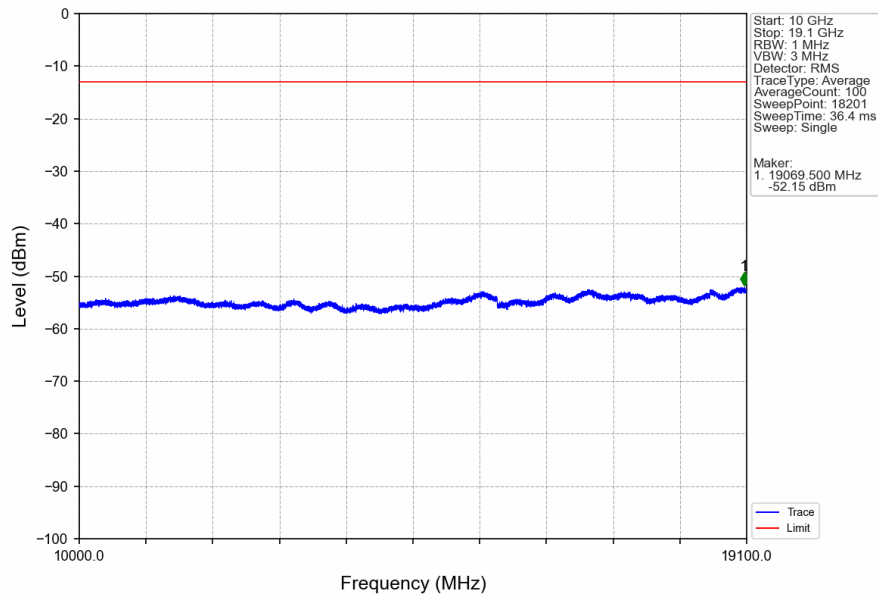


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-35.87	-13	Pass
1849	1850	0.02	/	2	1849.994	-37.48	-13	Pass
1850	1853	0.02	/	/	/	/	/	/

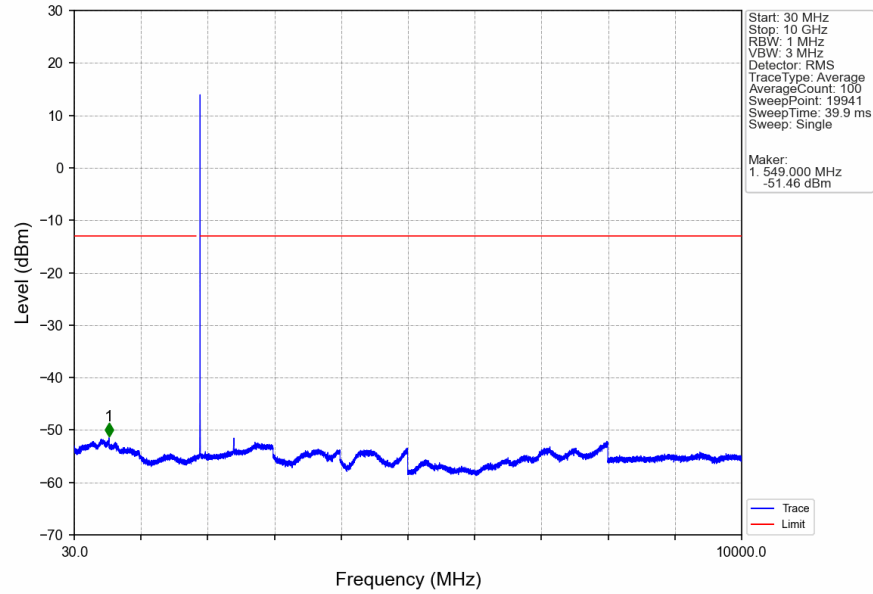
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



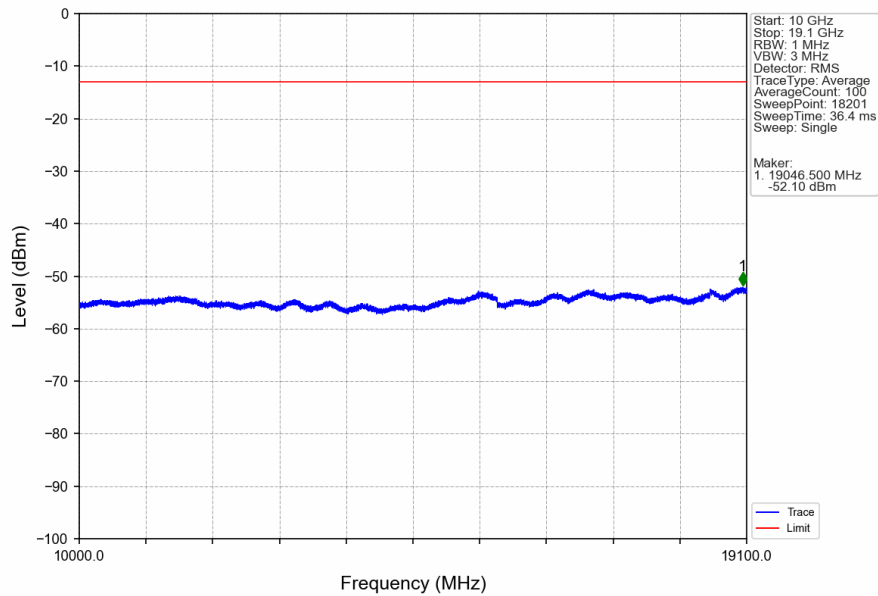
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



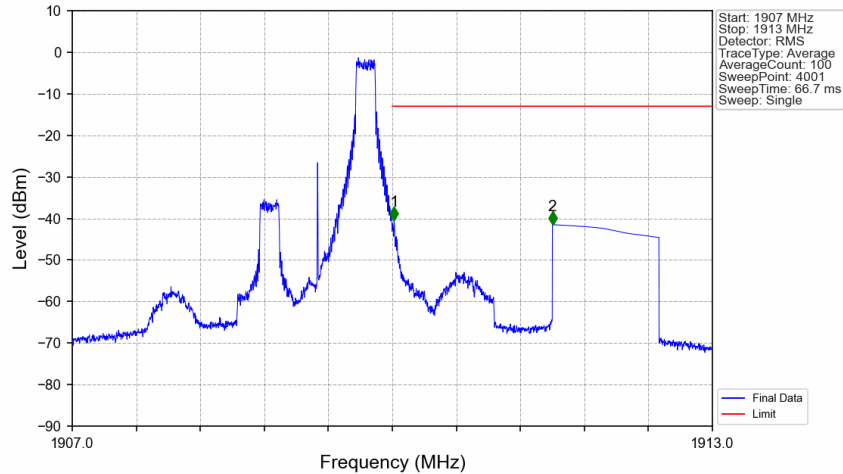
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

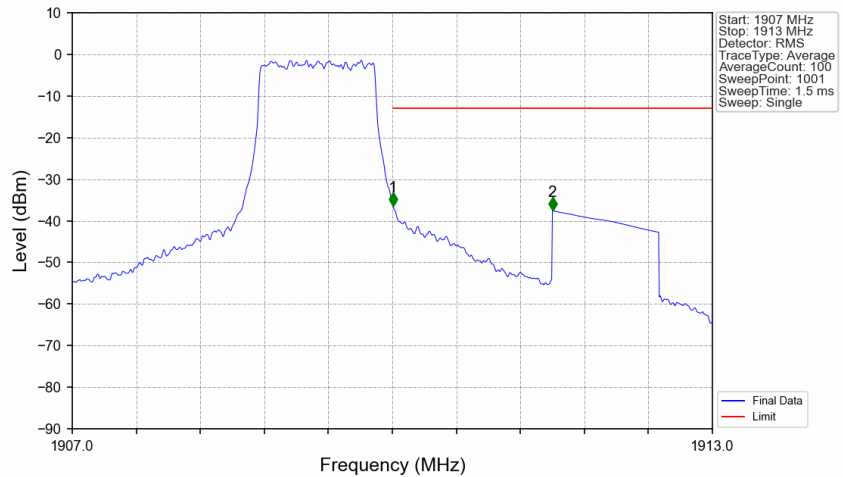


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.016	-40.48	-13	Pass
1911	1913	1	CHP	2	1911.500	-41.50	-13	Pass

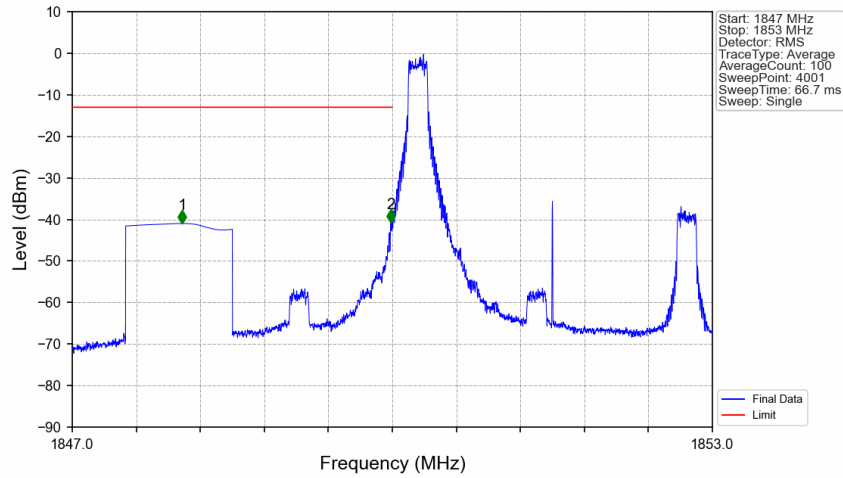
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



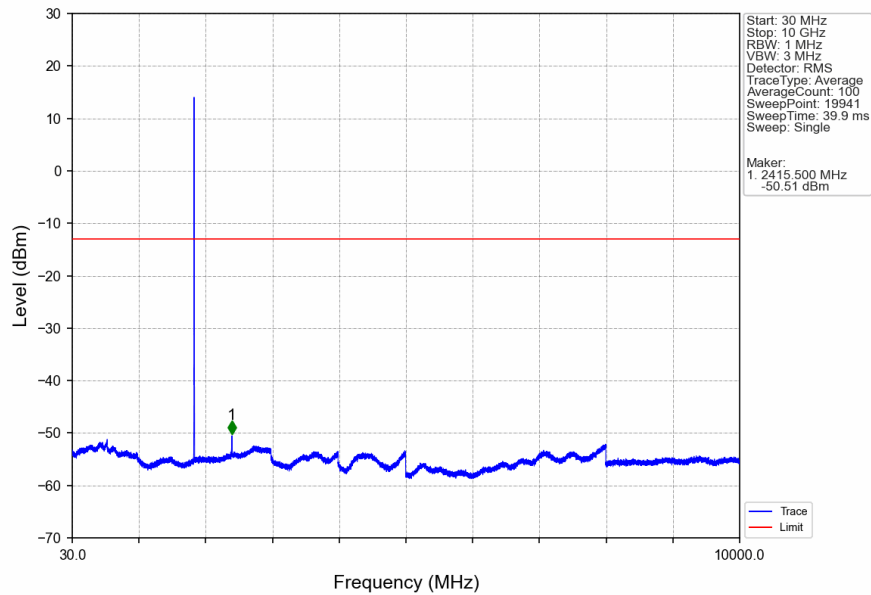
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.02	/	/	/	/	/	/
1910	1911	0.02	/	1	1910.006	-36.38	-13	Pass
1911	1913	1	CHP	2	1911.500	-37.56	-13	Pass

5.2.2 B2_3MHz

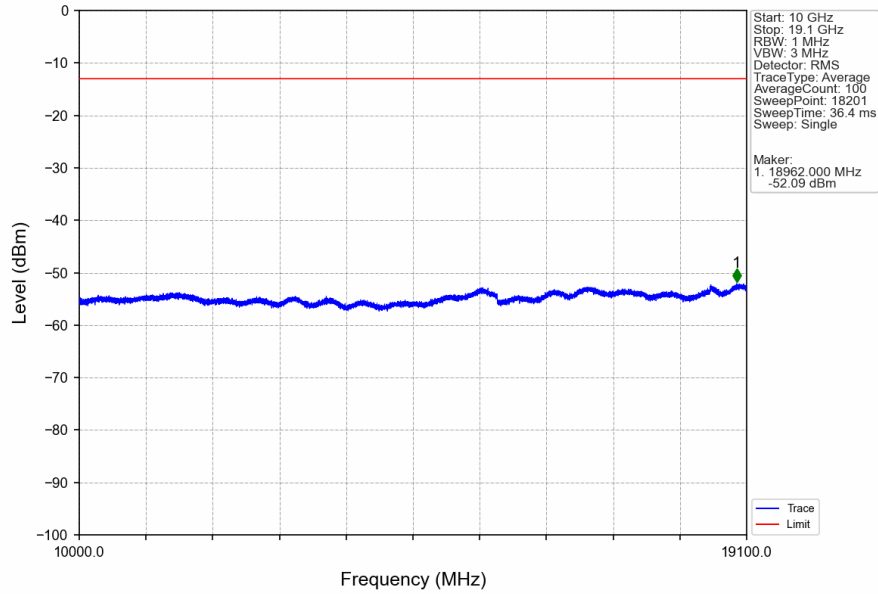
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



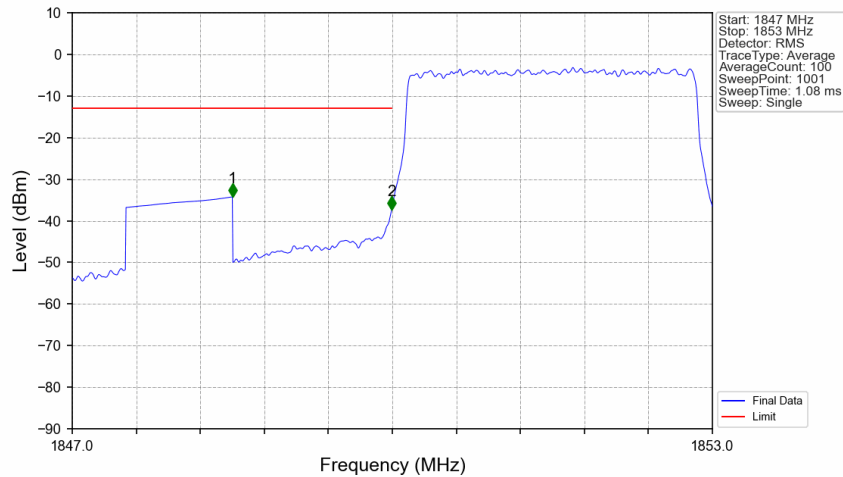
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

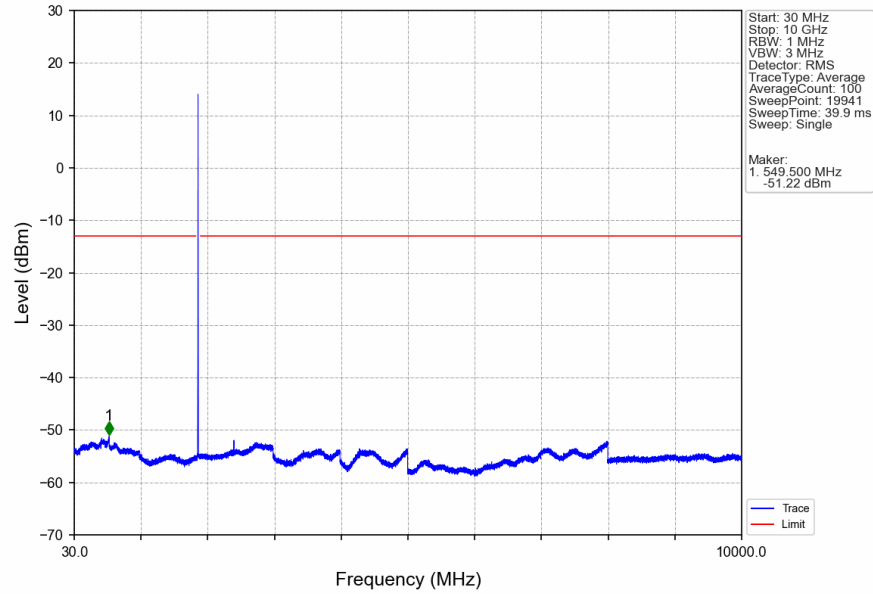


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

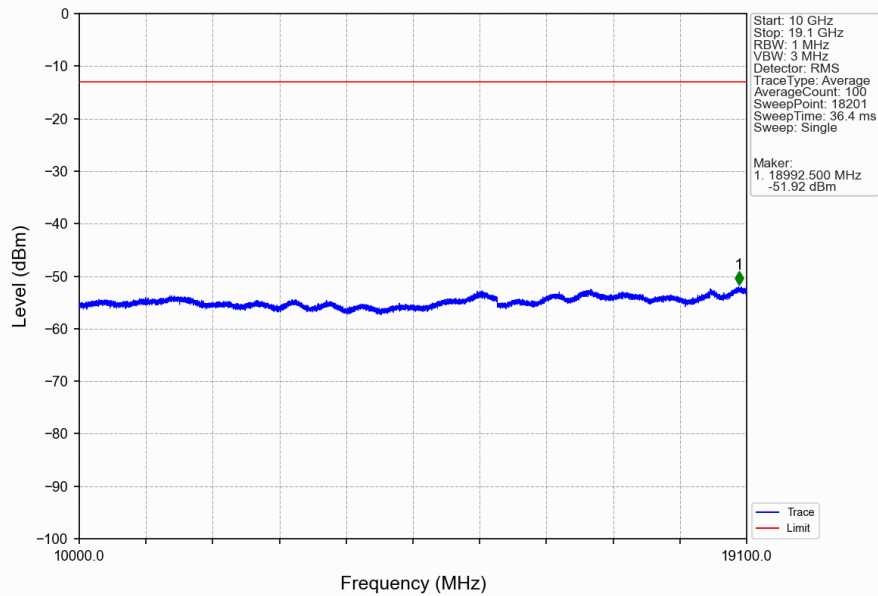


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-34.27	-13	Pass
1849	1850	0.03	/	2	1849.994	-37.26	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

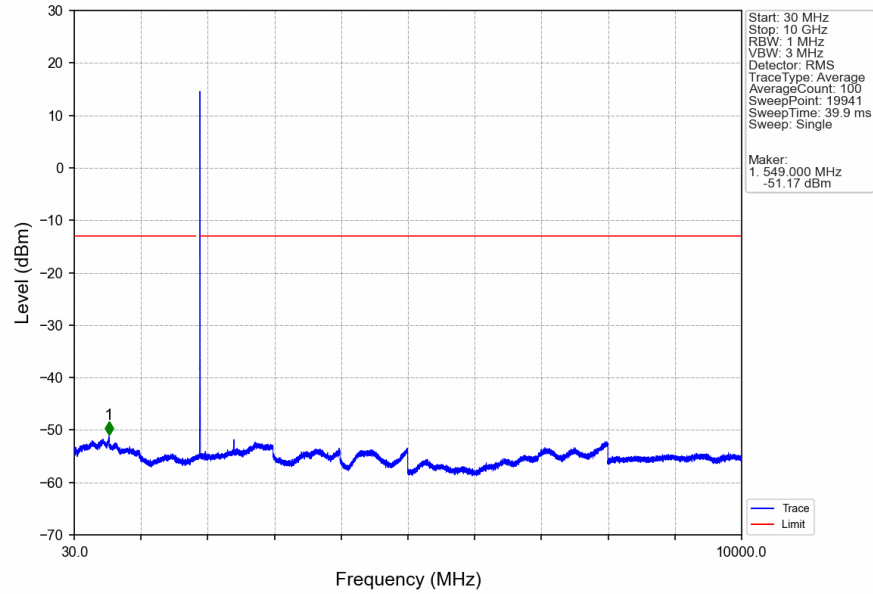
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



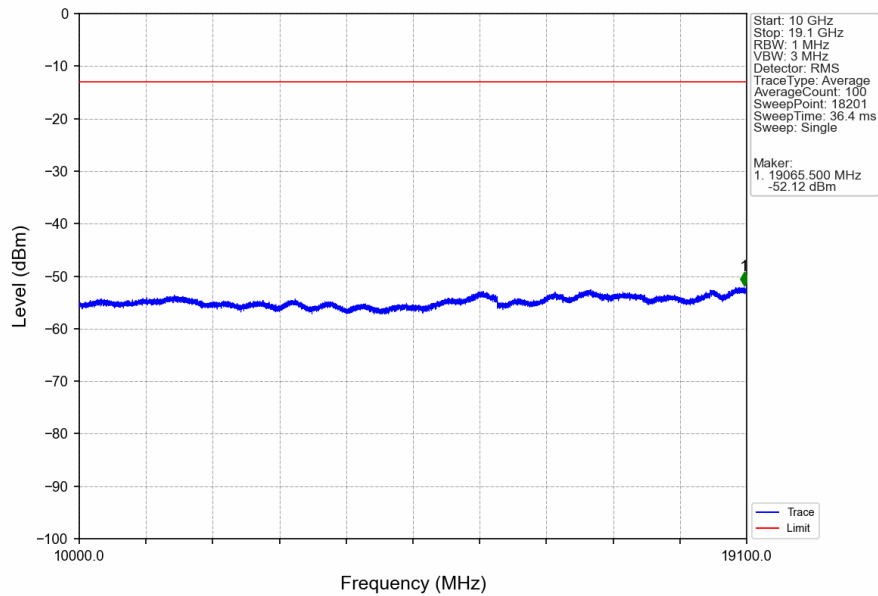
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



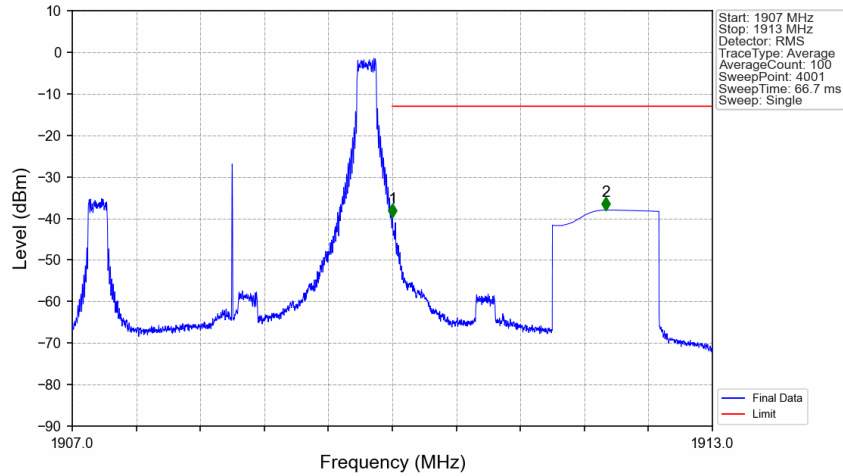
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV

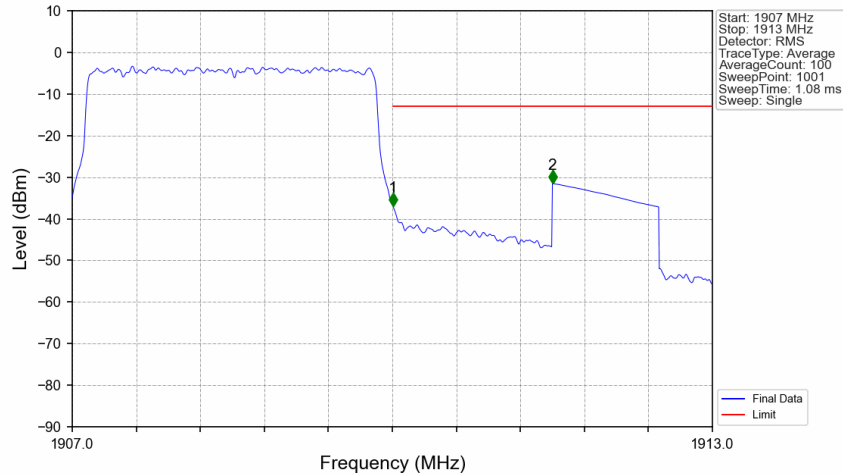


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-39.72	-13	Pass
1911	1913	1	CHP	2	1912.003	-37.98	-13	Pass

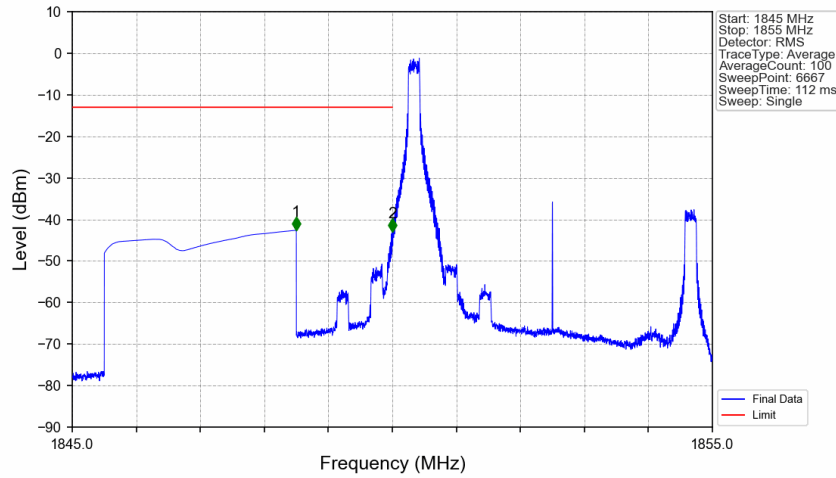
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



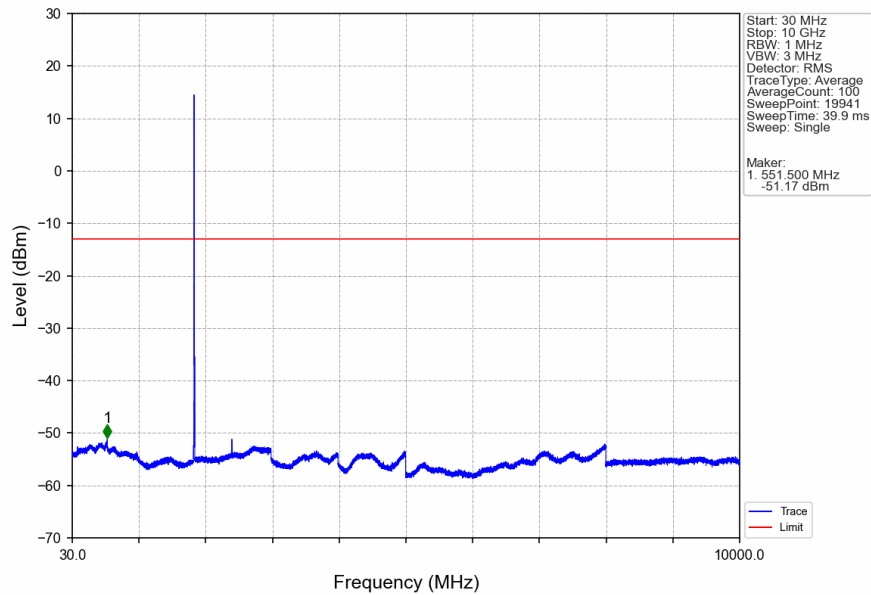
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	/	/	/	/	/	/
1910	1911	0.03	/	1	1910.006	-36.93	-13	Pass
1911	1913	1	CHP	2	1911.500	-31.55	-13	Pass

5.2.3 B2_5MHz

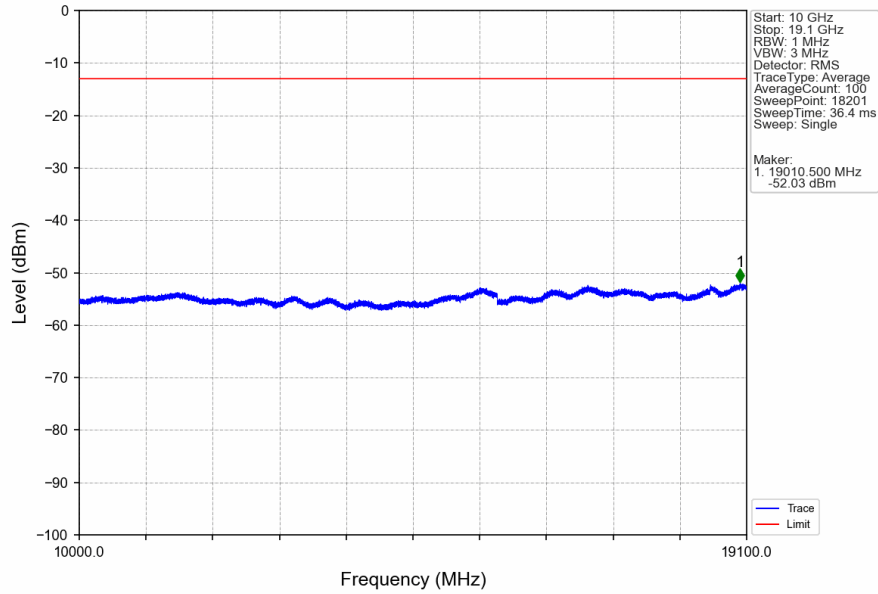
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



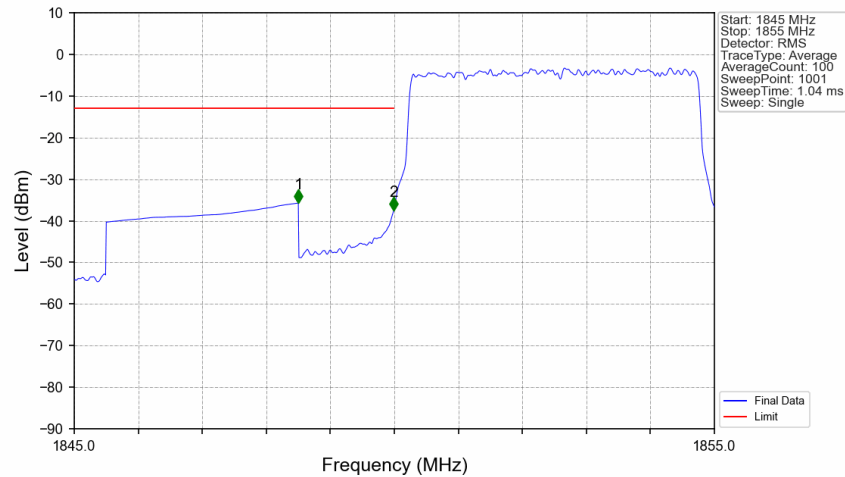
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

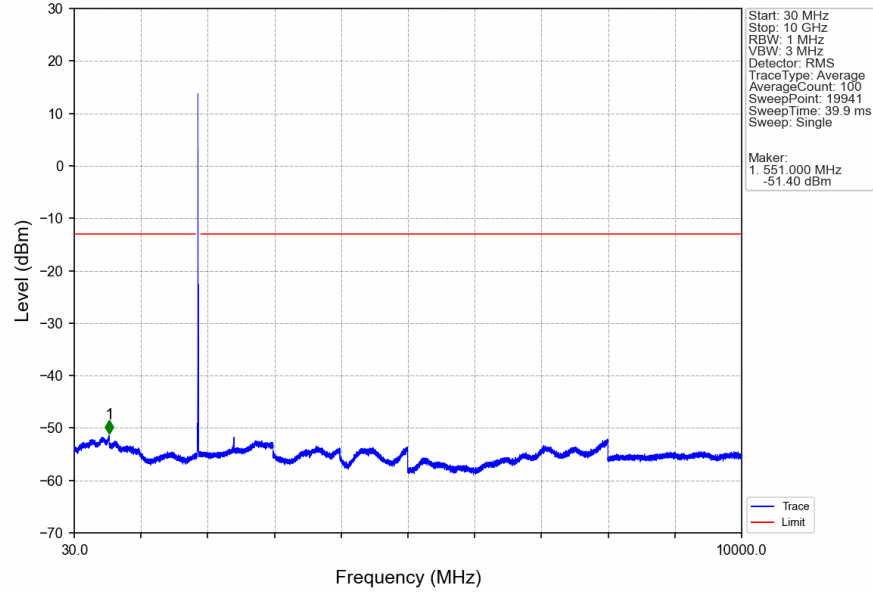


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

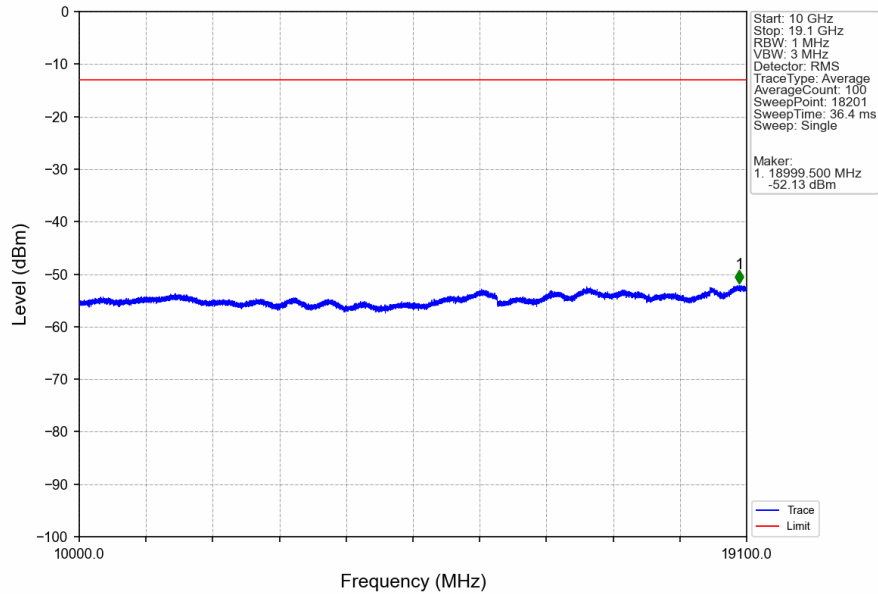


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-35.75	-13	Pass
1849	1850	0.05	/	2	1849.990	-37.54	-13	Pass
1850	1855	0.05	/	/	/	/	/	/

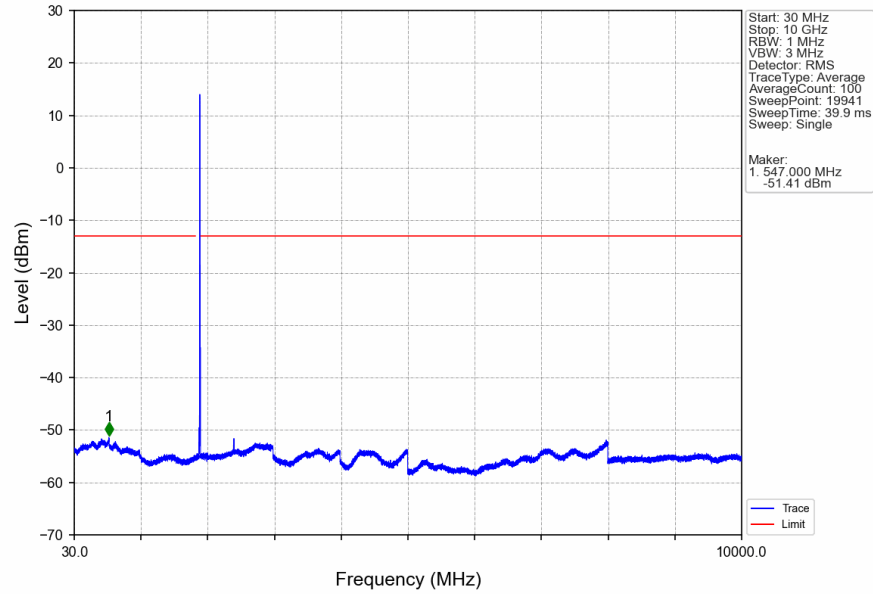
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



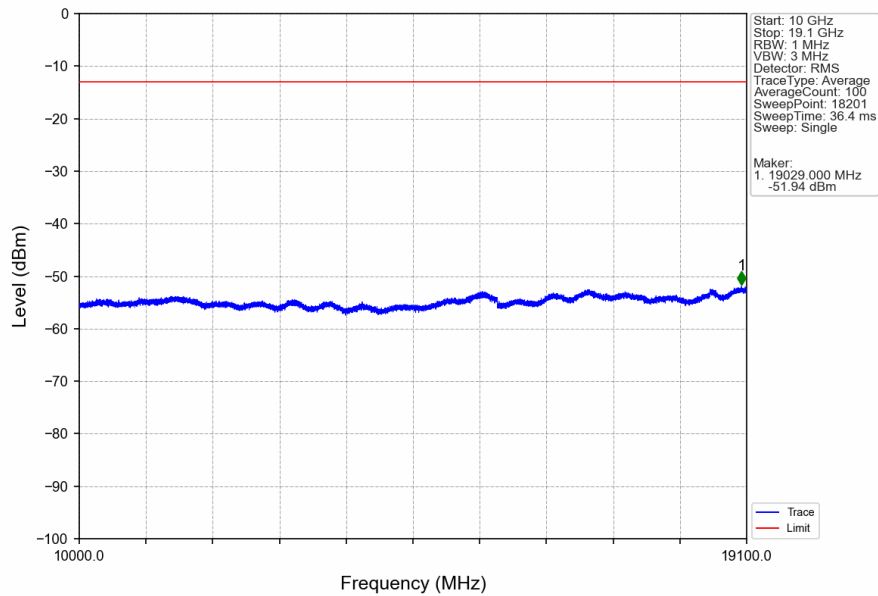
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



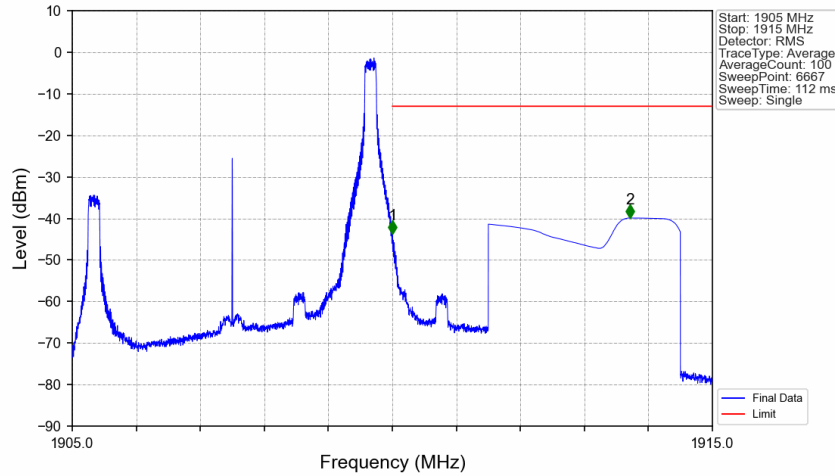
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

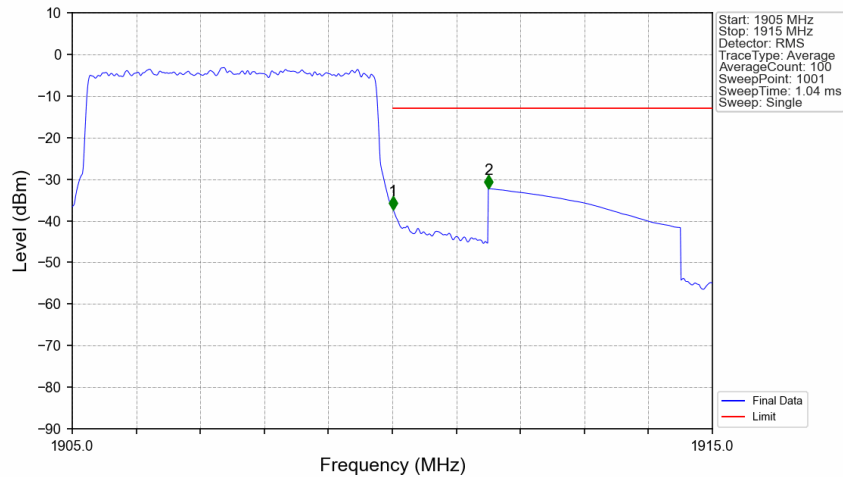


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-43.64	-13	Pass
1911	1915	1	CHP	2	1913.710	-39.89	-13	Pass

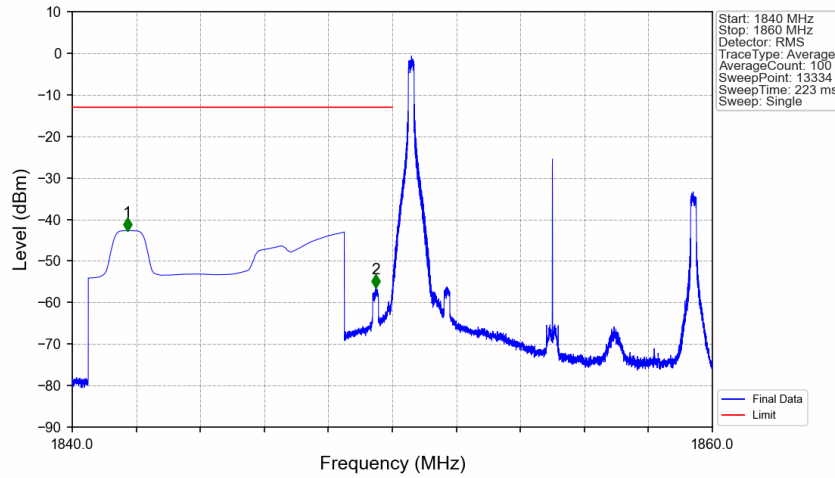
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



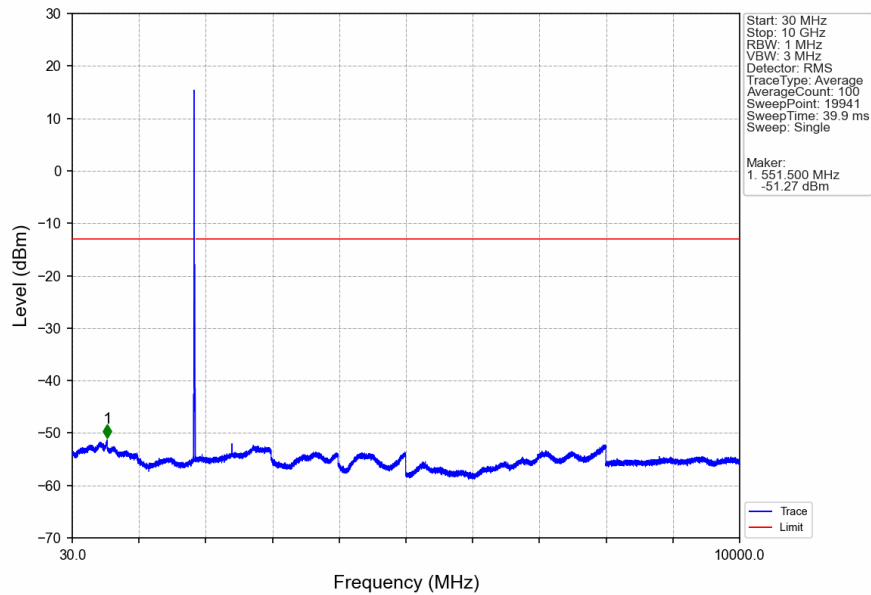
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05	/	/	/	/	/	/
1910	1911	0.05	/	1	1910.010	-37.23	-13	Pass
1911	1915	1	CHP	2	1911.500	-32.26	-13	Pass

5.2.4 B2_10MHz

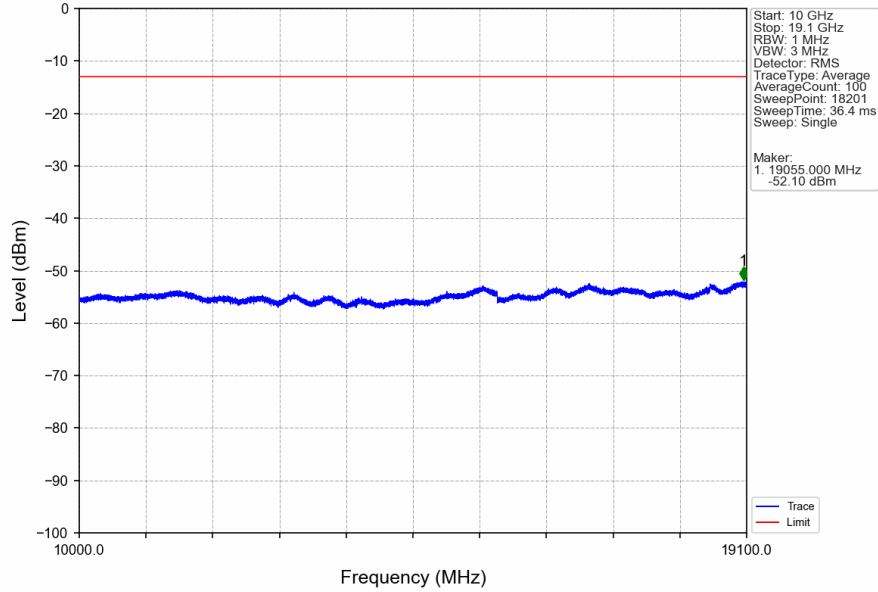
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



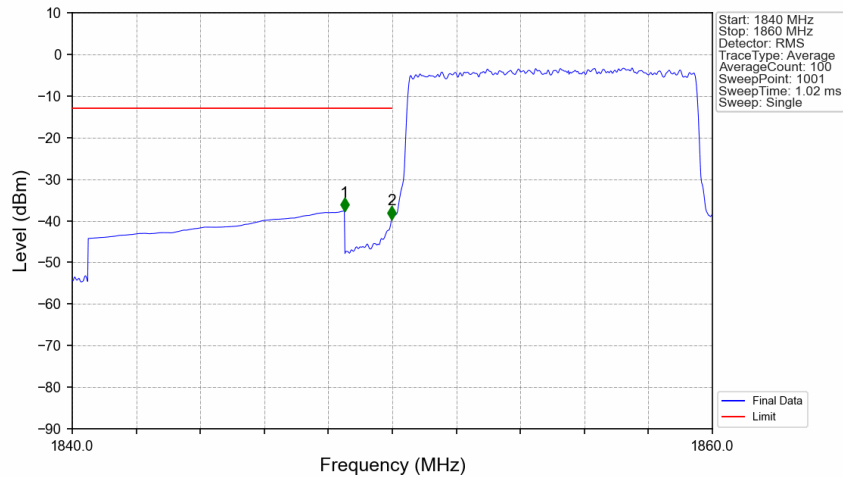
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

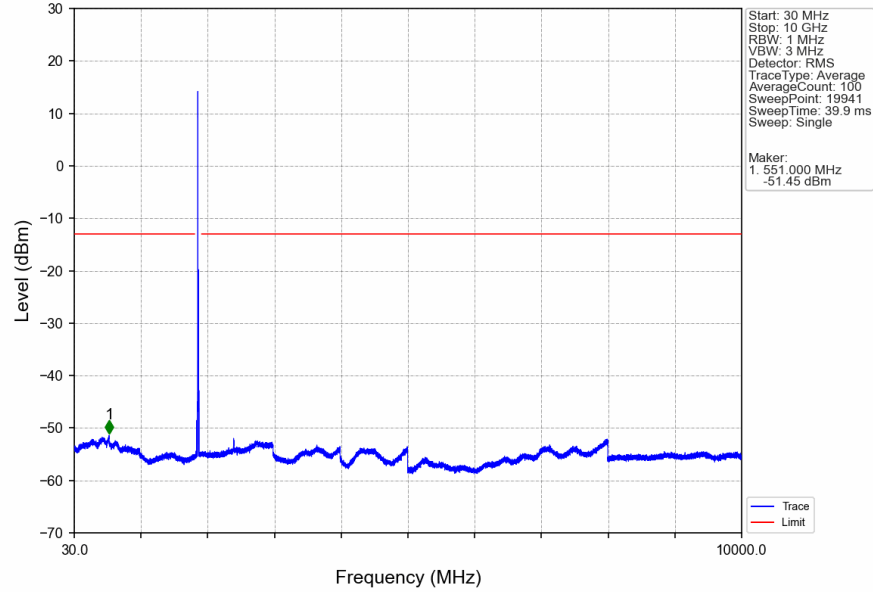


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

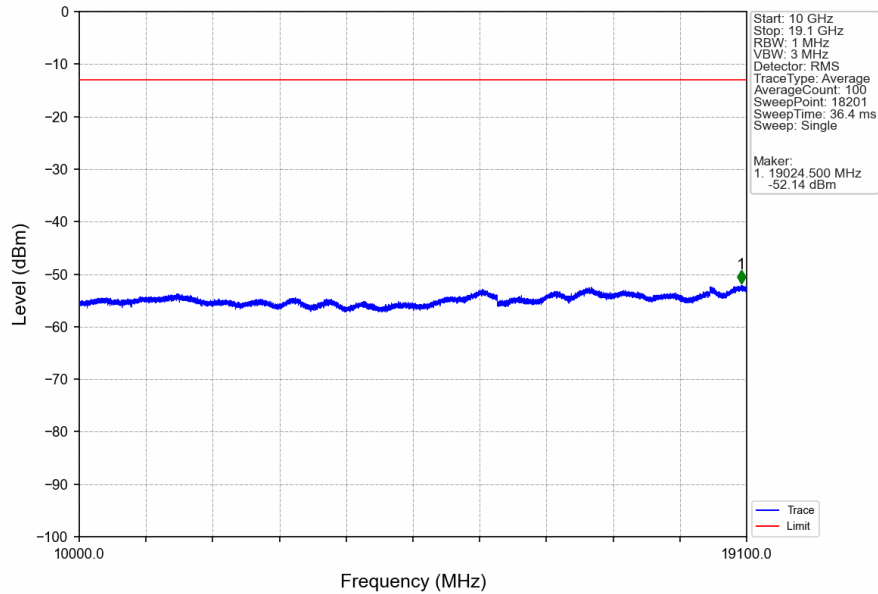


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-37.64	-13	Pass
1849	1850	0.1	/	2	1849.980	-39.58	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

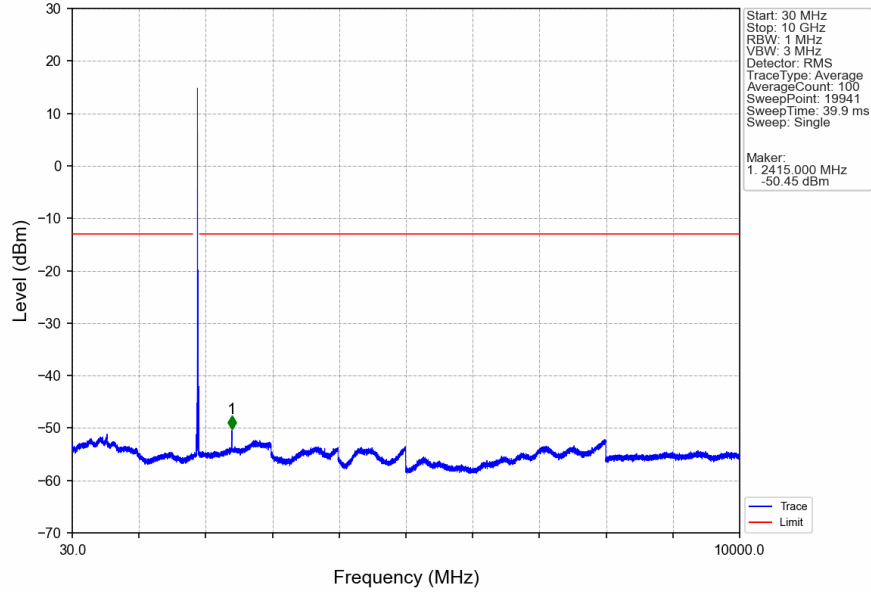
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



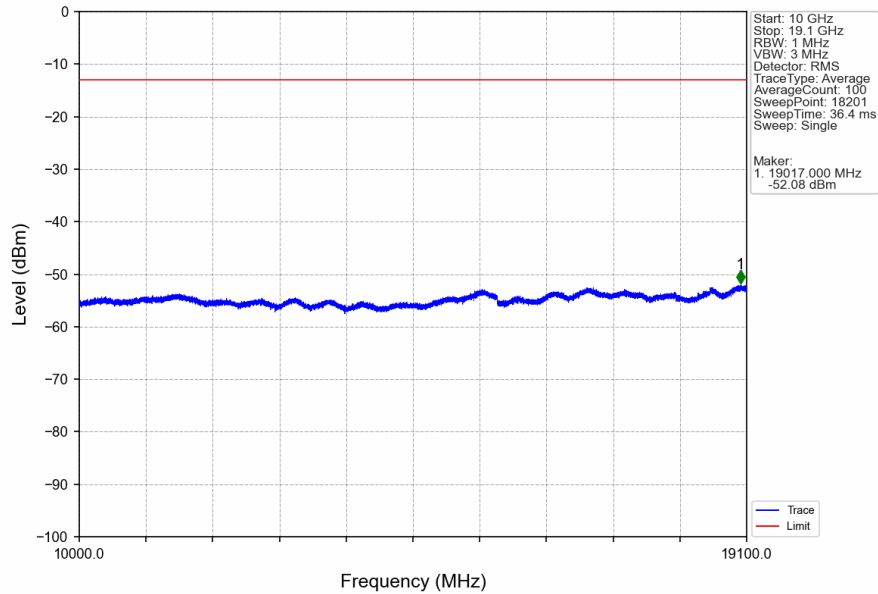
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



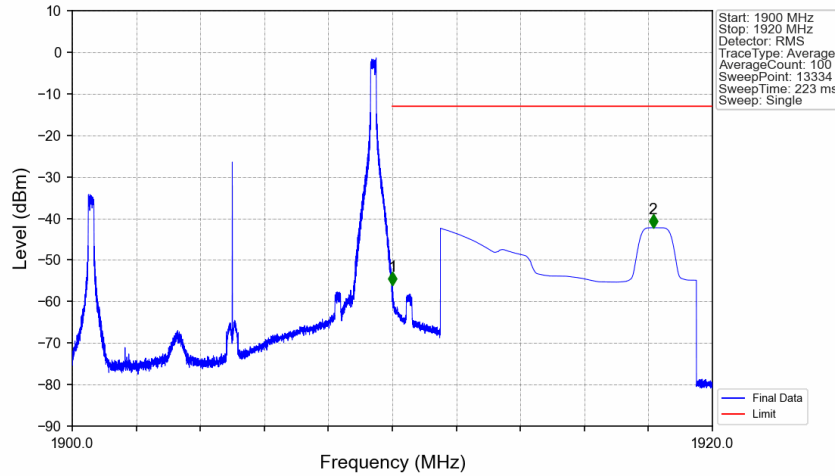
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

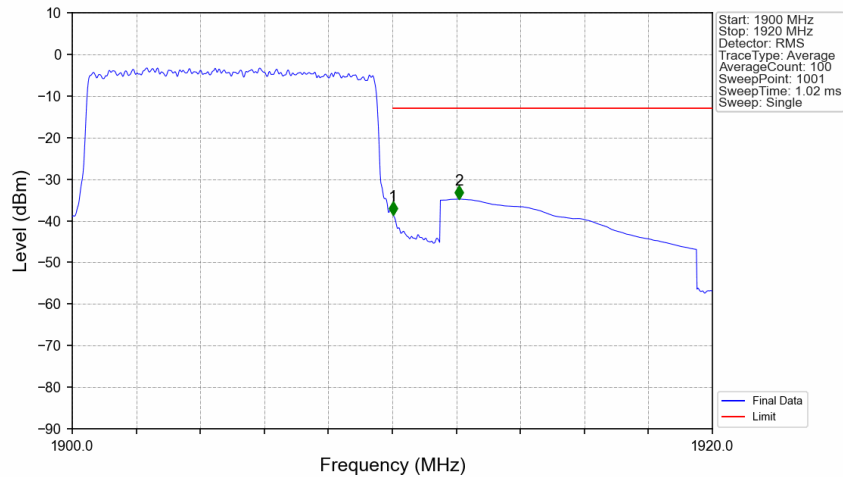


Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



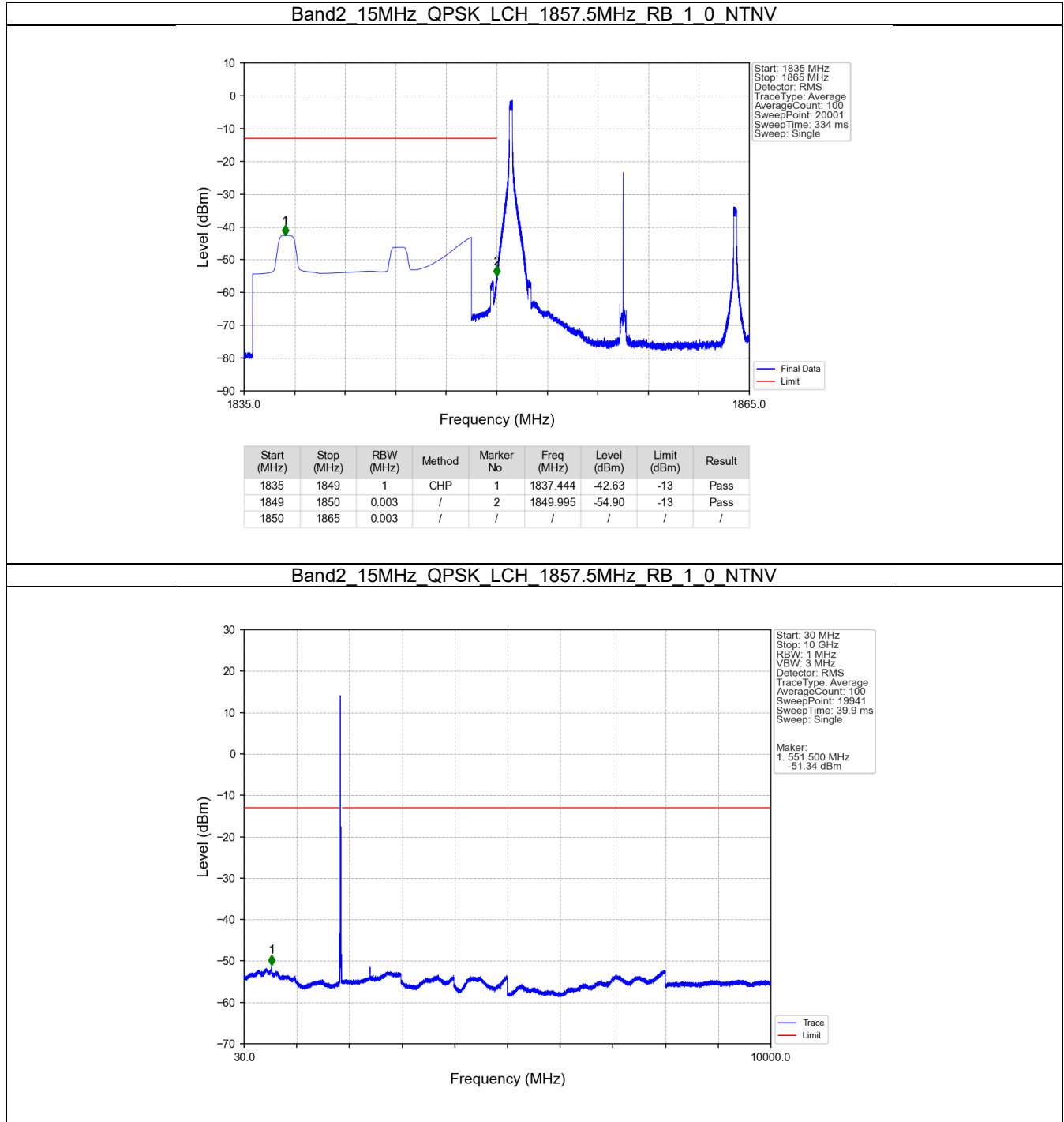
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.004	-56.08	-13	Pass
1911	1920	1	CHP	2	1918.144	-42.25	-13	Pass

Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV

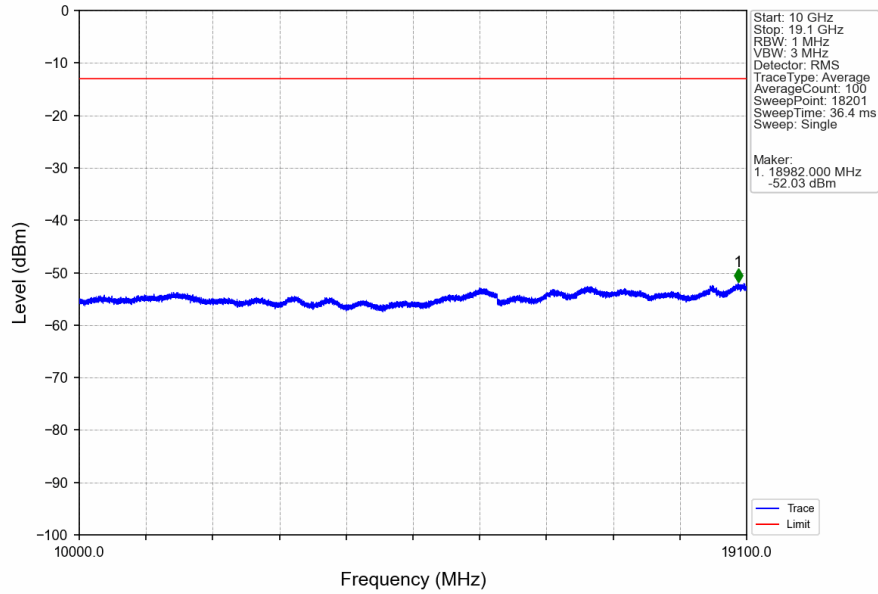


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.1	/	/	/	/	/	/
1910	1911	0.1	/	1	1910.020	-38.64	-13	Pass
1911	1920	1	CHP	2	1912.080	-34.77	-13	Pass

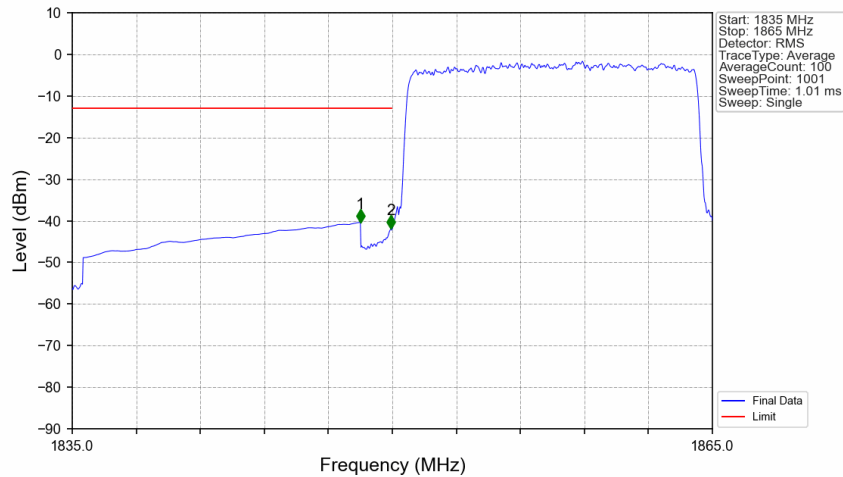
5.2.5 B2_15MHz



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

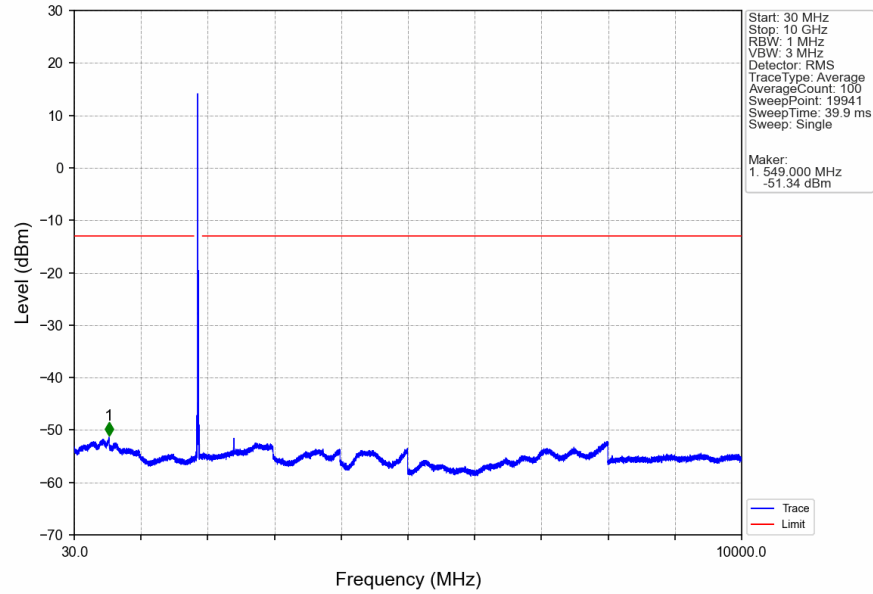


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

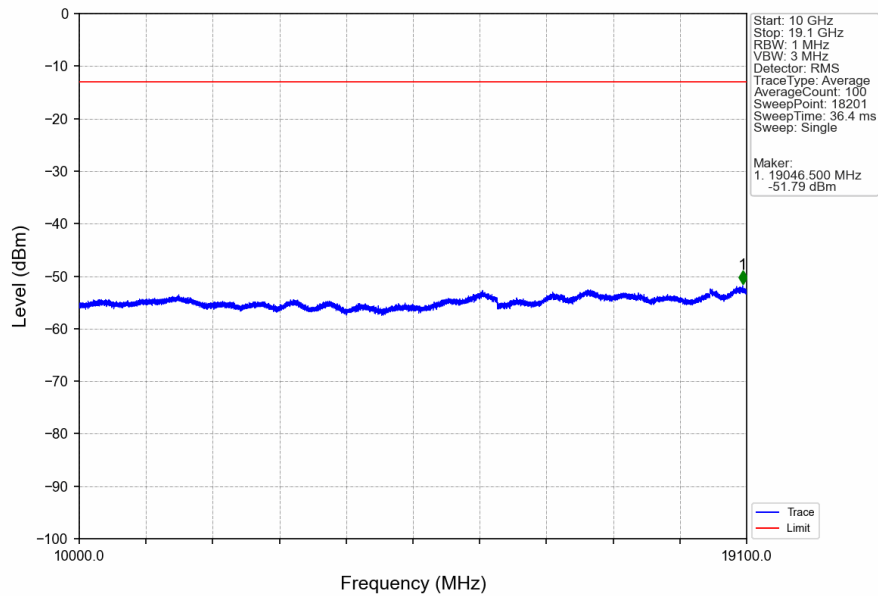


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-40.32	-13	Pass
1849	1850	0.2	/	2	1849.940	-41.90	-13	Pass
1850	1865	0.2	/	/	/	/	/	/

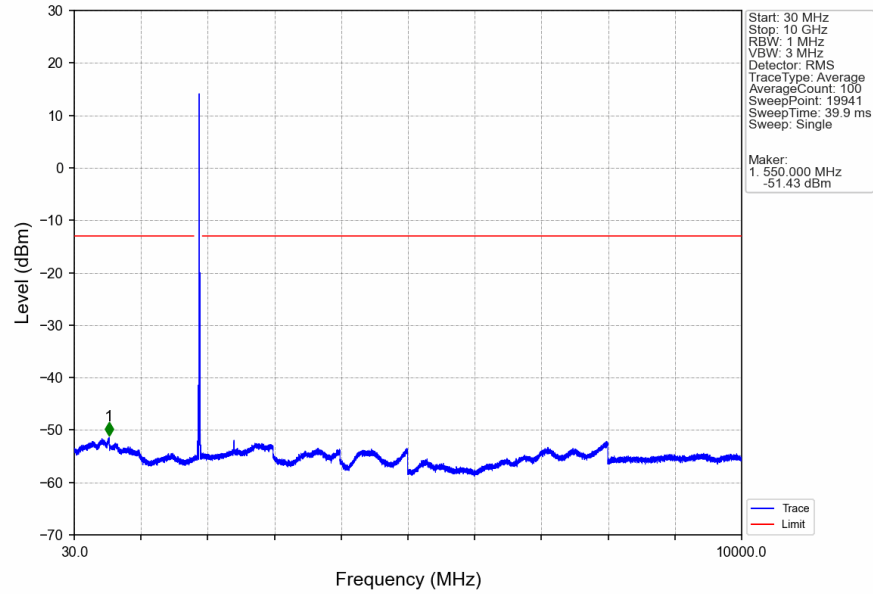
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



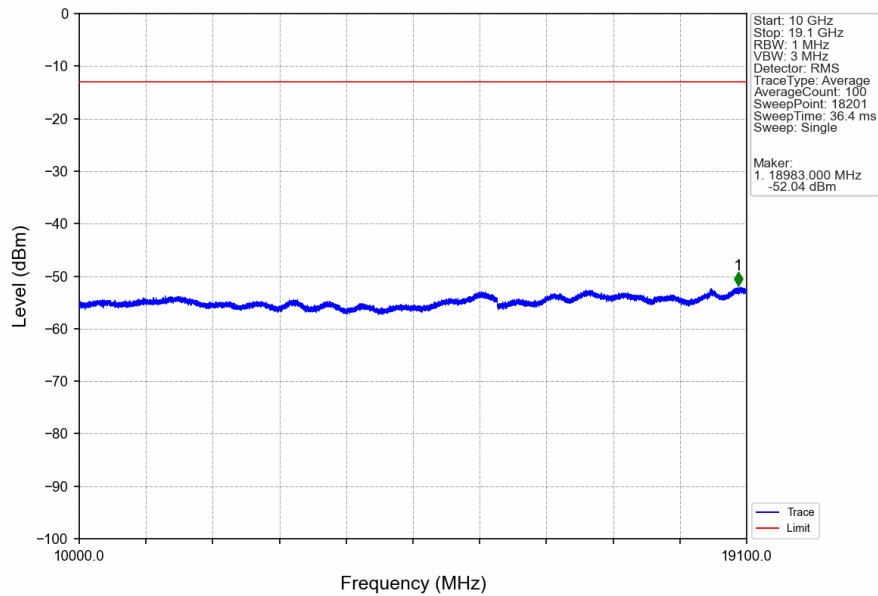
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



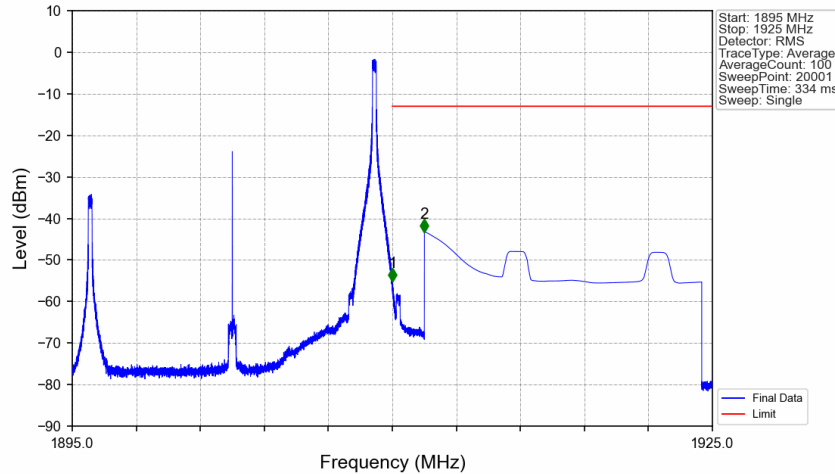
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV

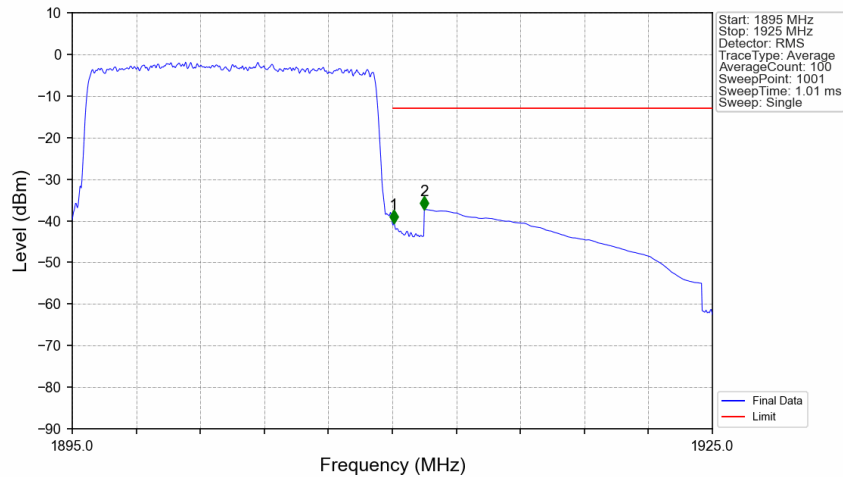


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-55.18	-13	Pass
1911	1925	1	CHP	2	1911.500	-43.24	-13	Pass

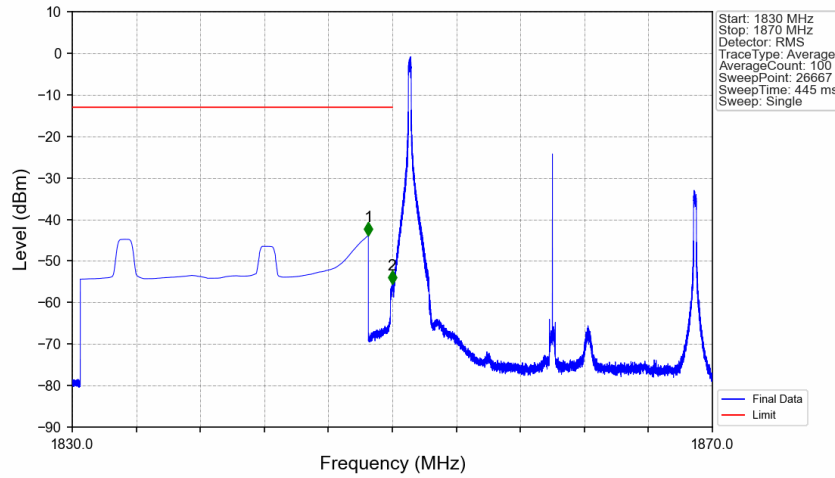
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



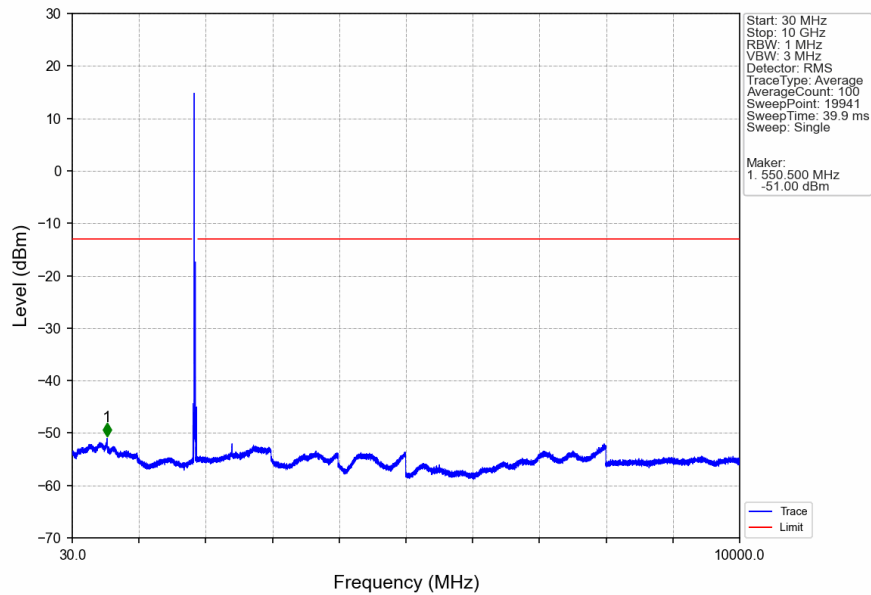
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.2	/	/	/	/	/	/
1910	1911	0.2	/	1	1910.060	-40.62	-13	Pass
1911	1925	1	CHP	2	1911.500	-37.26	-13	Pass

5.2.6 B2_20MHz

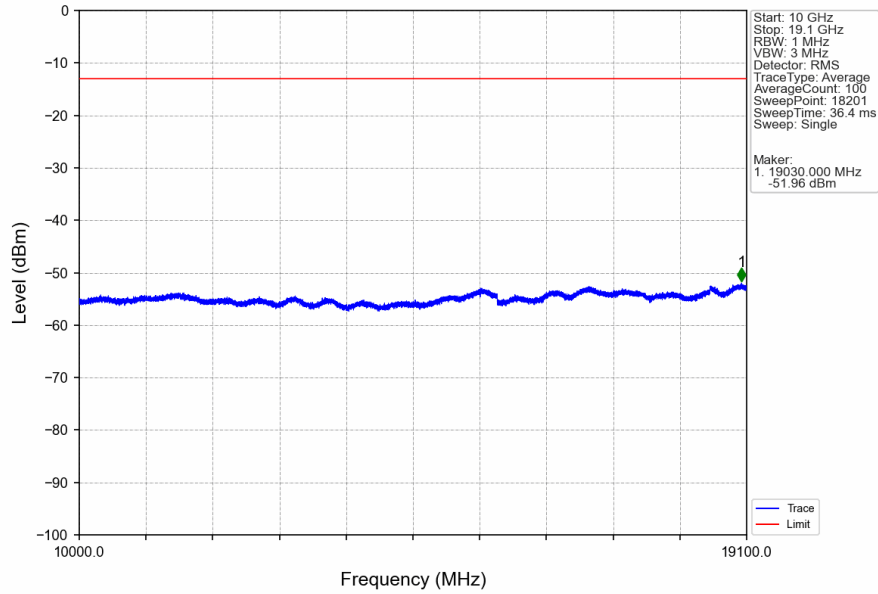
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



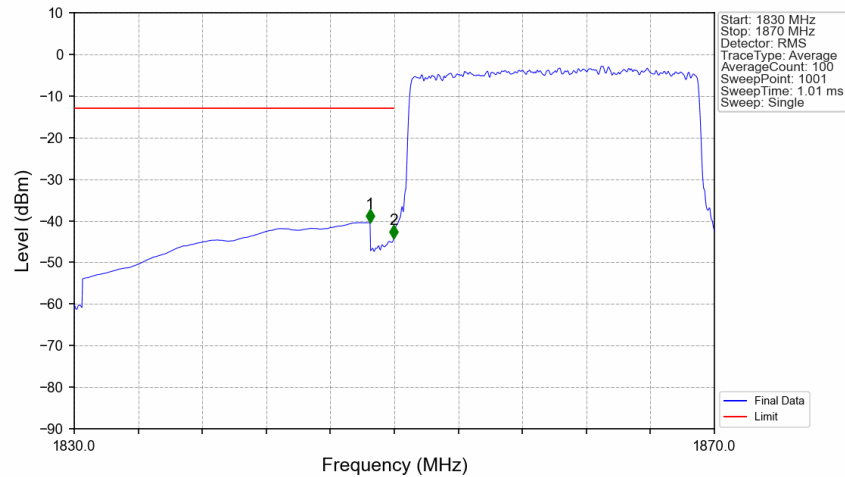
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

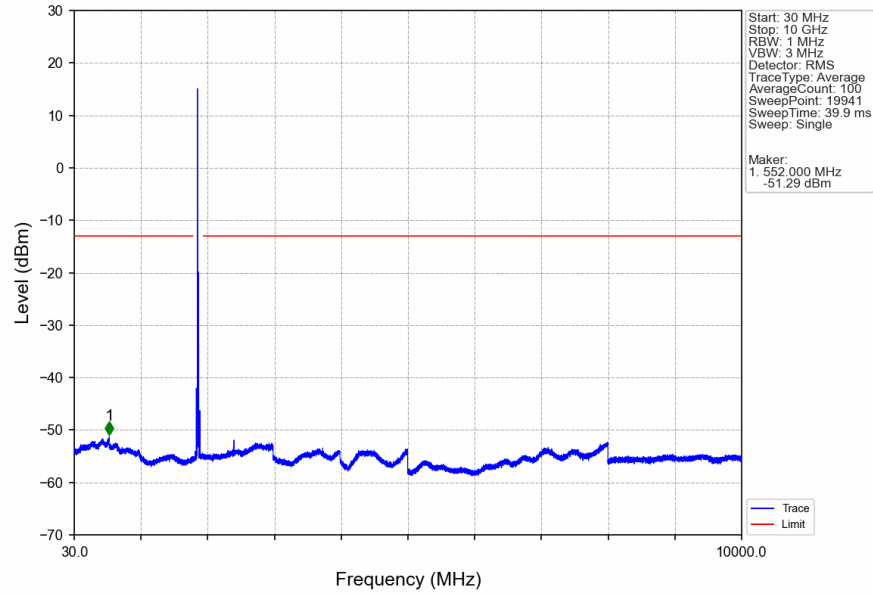


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

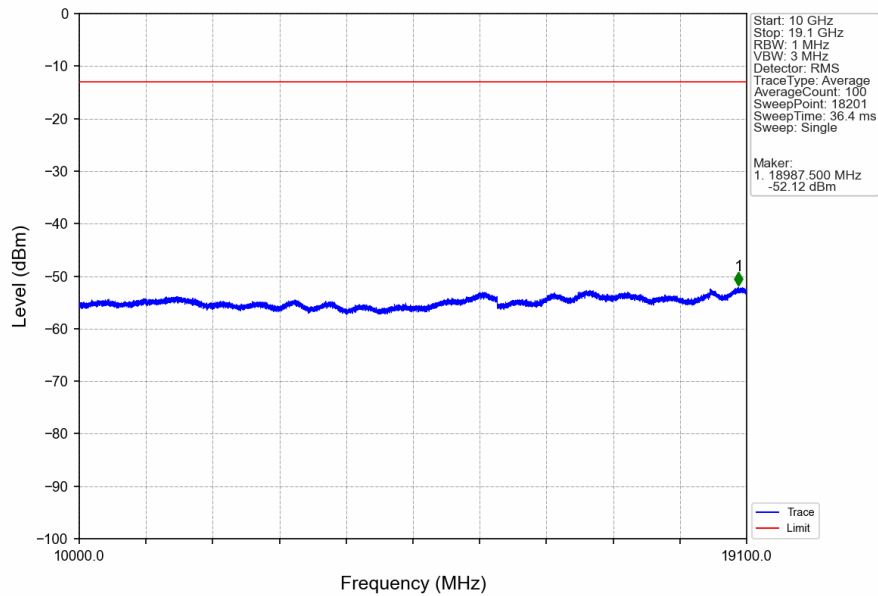


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-40.40	-13	Pass
1849	1850	0.2	/	2	1849.960	-44.17	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

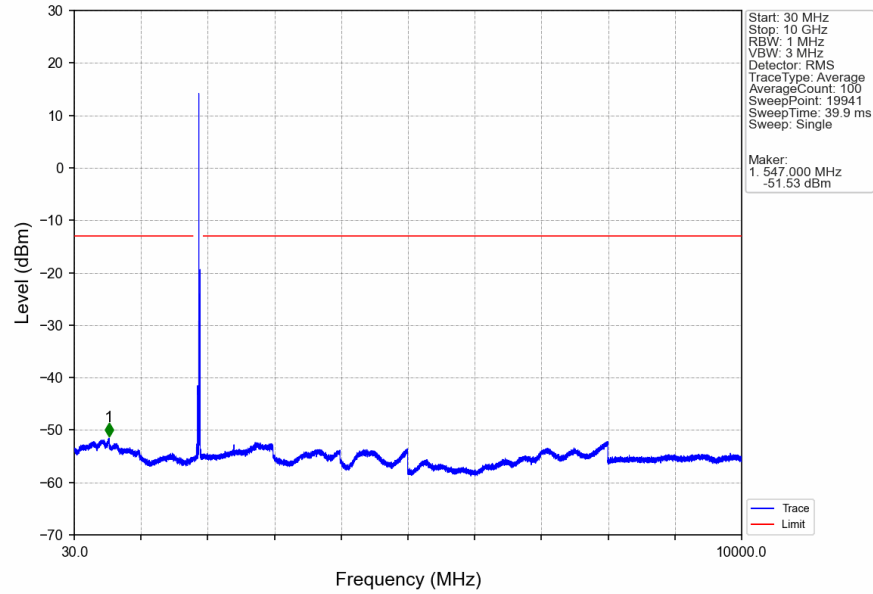
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



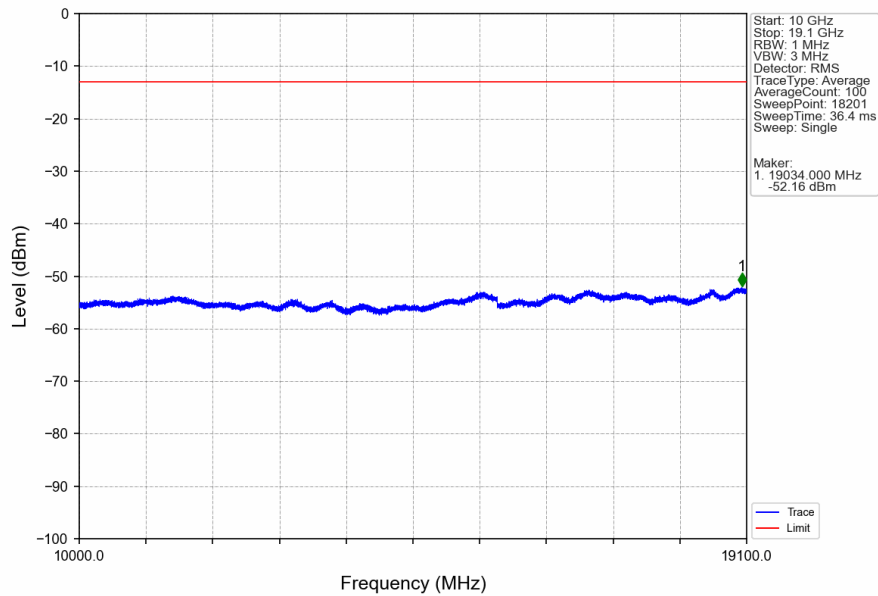
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



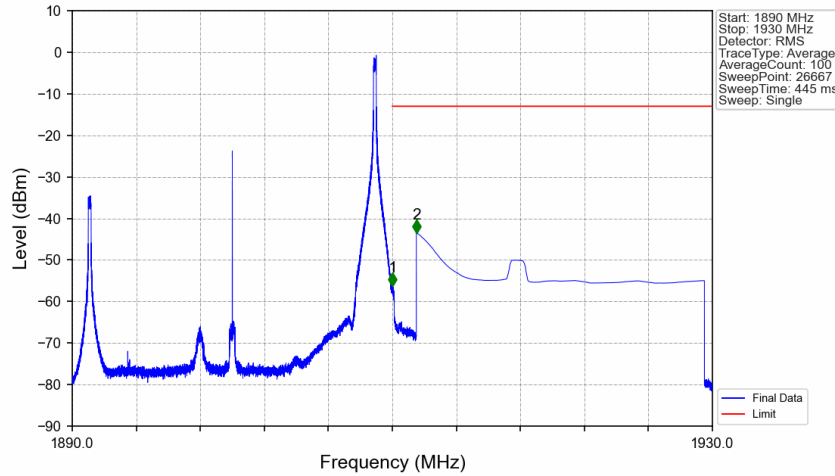
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

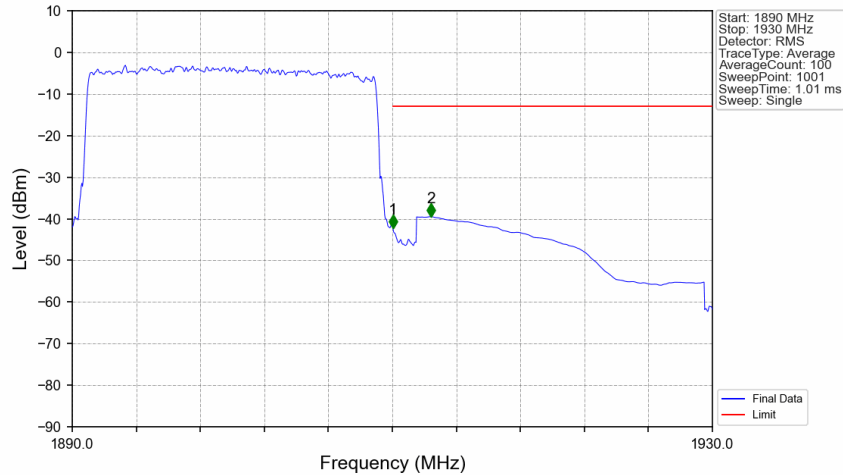


Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.021	-56.20	-13	Pass
1911	1930	1	CHP	2	1911.500	-43.45	-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	0.2	/	/	/	/	/	/
1910	1911	0.2	/	1	1910.040	-42.30	-13	Pass
1911	1930	1	CHP	2	1912.400	-39.48	-13	Pass

- End of the Appendix -