

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	18.17	-0.38	17.79	<=33.01	Pass
			2	18.08	-0.38	17.7	<=33.01	Pass
			5	18.05	-0.38	17.67	<=33.01	Pass
		3	0	17.91	-0.38	17.53	<=33.01	Pass
			2	17.87	-0.38	17.49	<=33.01	Pass
			3	17.82	-0.38	17.44	<=33.01	Pass
		6	0	16.82	-0.38	16.44	<=33.01	Pass
	1880	1	0	18.3	-0.38	17.92	<=33.01	Pass
			2	18.28	-0.38	17.9	<=33.01	Pass
			5	18.31	-0.38	17.93	<=33.01	Pass
		3	0	18.11	-0.38	17.73	<=33.01	Pass
			2	18.15	-0.38	17.77	<=33.01	Pass
			3	18.09	-0.38	17.71	<=33.01	Pass
		6	0	17.06	-0.38	16.68	<=33.01	Pass
	1909.3	1	0	18.82	-0.38	18.44	<=33.01	Pass
			2	18.75	-0.38	18.37	<=33.01	Pass
			5	18.77	-0.38	18.39	<=33.01	Pass
		3	0	18.56	-0.38	18.18	<=33.01	Pass
			2	18.55	-0.38	18.17	<=33.01	Pass
			3	18.56	-0.38	18.18	<=33.01	Pass
		6	0	17.38	-0.38	17	<=33.01	Pass
16QAM	1850.7	1	0	17.5	-0.38	17.12	<=33.01	Pass
			2	17.31	-0.38	16.93	<=33.01	Pass
			5	17.42	-0.38	17.04	<=33.01	Pass
		3	0	17.21	-0.38	16.83	<=33.01	Pass
			2	17.88	-0.38	17.5	<=33.01	Pass
			3	17.24	-0.38	16.86	<=33.01	Pass
		6	0	15.75	-0.38	15.37	<=33.01	Pass
	1880	1	0	16.53	-0.38	16.15	<=33.01	Pass
			2	16.66	-0.38	16.28	<=33.01	Pass
			5	16.53	-0.38	16.15	<=33.01	Pass
		3	0	16.95	-0.38	16.57	<=33.01	Pass
			2	16.99	-0.38	16.61	<=33.01	Pass
			3	17.08	-0.38	16.7	<=33.01	Pass
		6	0	15.98	-0.38	15.6	<=33.01	Pass
	1909.3	1	0	17.49	-0.38	17.11	<=33.01	Pass
			2	17.43	-0.38	17.05	<=33.01	Pass
			5	17.39	-0.38	17.01	<=33.01	Pass
		3	0	17.72	-0.38	17.34	<=33.01	Pass
			2	17.67	-0.38	17.29	<=33.01	Pass
			3	17.67	-0.38	17.29	<=33.01	Pass
		6	0	16.45	-0.38	16.07	<=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	17.9	-0.38	17.52	<=33.01	Pass
			7	17.92	-0.38	17.54	<=33.01	Pass
			14	18.03	-0.38	17.65	<=33.01	Pass
		8	0	16.89	-0.38	16.51	<=33.01	Pass
			4	16.97	-0.38	16.59	<=33.01	Pass
			7	16.94	-0.38	16.56	<=33.01	Pass
		15	0	16.91	-0.38	16.53	<=33.01	Pass
	1880	1	0	18.38	-0.38	18	<=33.01	Pass
			7	18.28	-0.38	17.9	<=33.01	Pass
			14	18.3	-0.38	17.92	<=33.01	Pass
		8	0	17.05	-0.38	16.67	<=33.01	Pass
			4	17.1	-0.38	16.72	<=33.01	Pass
			7	17.05	-0.38	16.67	<=33.01	Pass
		15	0	17.19	-0.38	16.81	<=33.01	Pass
	1908.5	1	0	18.49	-0.38	18.11	<=33.01	Pass
			7	18.48	-0.38	18.1	<=33.01	Pass
			14	18.56	-0.38	18.18	<=33.01	Pass
		8	0	17.5	-0.38	17.12	<=33.01	Pass
			4	17.52	-0.38	17.14	<=33.01	Pass
			7	17.55	-0.38	17.17	<=33.01	Pass
		15	0	17.62	-0.38	17.24	<=33.01	Pass
16QAM	1851.5	1	0	17.53	-0.38	17.15	<=33.01	Pass
			7	17.6	-0.38	17.22	<=33.01	Pass
			14	17.43	-0.38	17.05	<=33.01	Pass
		8	0	16.16	-0.38	15.78	<=33.01	Pass
			4	16.01	-0.38	15.63	<=33.01	Pass
			7	16	-0.38	15.62	<=33.01	Pass
		15	0	16.06	-0.38	15.68	<=33.01	Pass
	1880	1	0	16.45	-0.38	16.07	<=33.01	Pass
			7	16.64	-0.38	16.26	<=33.01	Pass
			14	16.59	-0.38	16.21	<=33.01	Pass
		8	0	16.22	-0.38	15.84	<=33.01	Pass
			4	16.19	-0.38	15.81	<=33.01	Pass
			7	16.1	-0.38	15.72	<=33.01	Pass
		15	0	16.16	-0.38	15.78	<=33.01	Pass
	1908.5	1	0	17.97	-0.38	17.59	<=33.01	Pass
			7	17.98	-0.38	17.6	<=33.01	Pass
			14	17.95	-0.38	17.57	<=33.01	Pass
		8	0	16.6	-0.38	16.22	<=33.01	Pass
			4	16.67	-0.38	16.29	<=33.01	Pass
			7	16.67	-0.38	16.29	<=33.01	Pass
		15	0	16.6	-0.38	16.22	<=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	18.02	-0.38	17.64	<=33.01	Pass
			13	18.04	-0.38	17.66	<=33.01	Pass
			24	17.85	-0.38	17.47	<=33.01	Pass
		12	0	16.84	-0.38	16.46	<=33.01	Pass
			6	16.91	-0.38	16.53	<=33.01	Pass
			13	17.02	-0.38	16.64	<=33.01	Pass
		25	0	16.98	-0.38	16.6	<=33.01	Pass
	1880	1	0	18.15	-0.38	17.77	<=33.01	Pass
			13	18.09	-0.38	17.71	<=33.01	Pass
			24	18.19	-0.38	17.81	<=33.01	Pass
		12	0	17.16	-0.38	16.78	<=33.01	Pass
			6	17.03	-0.38	16.65	<=33.01	Pass
			13	17.09	-0.38	16.71	<=33.01	Pass
		25	0	17.14	-0.38	16.76	<=33.01	Pass
	1907.5	1	0	18.44	-0.38	18.06	<=33.01	Pass
			13	18.53	-0.38	18.15	<=33.01	Pass
			24	18.59	-0.38	18.21	<=33.01	Pass
		12	0	17.51	-0.38	17.13	<=33.01	Pass
			6	17.53	-0.38	17.15	<=33.01	Pass
			13	17.44	-0.38	17.06	<=33.01	Pass
		25	0	17.33	-0.38	16.95	<=33.01	Pass
16QAM	1852.5	1	0	17.56	-0.38	17.18	<=33.01	Pass
			13	17.49	-0.38	17.11	<=33.01	Pass
			24	17.49	-0.38	17.11	<=33.01	Pass
		12	0	16.09	-0.38	15.71	<=33.01	Pass
			6	15.86	-0.38	15.48	<=33.01	Pass
			13	16.07	-0.38	15.69	<=33.01	Pass
		25	0	16.03	-0.38	15.65	<=33.01	Pass
	1880	1	0	17.55	-0.38	17.17	<=33.01	Pass
			13	17.58	-0.38	17.2	<=33.01	Pass
			24	17.59	-0.38	17.21	<=33.01	Pass
		12	0	16.25	-0.38	15.87	<=33.01	Pass
			6	16.12	-0.38	15.74	<=33.01	Pass
			13	16.06	-0.38	15.68	<=33.01	Pass
		25	0	16.12	-0.38	15.74	<=33.01	Pass
	1907.5	1	0	18.02	-0.38	17.64	<=33.01	Pass
			13	17.99	-0.38	17.61	<=33.01	Pass
			24	18.13	-0.38	17.75	<=33.01	Pass
		12	0	16.58	-0.38	16.2	<=33.01	Pass
			6	16.53	-0.38	16.15	<=33.01	Pass
			13	16.57	-0.38	16.19	<=33.01	Pass
		25	0	16.43	-0.38	16.05	<=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	18.19	-0.38	17.81	<=33.01	Pass
			25	18.26	-0.38	17.88	<=33.01	Pass
			49	18.27	-0.38	17.89	<=33.01	Pass
		25	0	16.96	-0.38	16.58	<=33.01	Pass
			13	16.98	-0.38	16.6	<=33.01	Pass
			25	17.05	-0.38	16.67	<=33.01	Pass
		50	0	17.04	-0.38	16.66	<=33.01	Pass
	1880	1	0	18.14	-0.38	17.76	<=33.01	Pass
			25	18.1	-0.38	17.72	<=33.01	Pass
			49	18.11	-0.38	17.73	<=33.01	Pass
		25	0	17.08	-0.38	16.7	<=33.01	Pass
			13	17.12	-0.38	16.74	<=33.01	Pass
			25	17.17	-0.38	16.79	<=33.01	Pass
		50	0	17.13	-0.38	16.75	<=33.01	Pass
	1905	1	0	18.33	-0.38	17.95	<=33.01	Pass
			25	18.43	-0.38	18.05	<=33.01	Pass
			49	18.53	-0.38	18.15	<=33.01	Pass
		25	0	17.48	-0.38	17.1	<=33.01	Pass
			13	17.39	-0.38	17.01	<=33.01	Pass
			25	17.47	-0.38	17.09	<=33.01	Pass
		50	0	17.33	-0.38	16.95	<=33.01	Pass
16QAM	1855	1	0	16.86	-0.38	16.48	<=33.01	Pass
			25	17.07	-0.38	16.69	<=33.01	Pass
			49	17.09	-0.38	16.71	<=33.01	Pass
		25	0	16.21	-0.38	15.83	<=33.01	Pass
			13	16.17	-0.38	15.79	<=33.01	Pass
			25	16.17	-0.38	15.79	<=33.01	Pass
		50	0	15.98	-0.38	15.6	<=33.01	Pass
	1880	1	0	17.69	-0.38	17.31	<=33.01	Pass
			25	17.71	-0.38	17.33	<=33.01	Pass
			49	17.6	-0.38	17.22	<=33.01	Pass
		25	0	16.17	-0.38	15.79	<=33.01	Pass
			13	16.15	-0.38	15.77	<=33.01	Pass
			25	16.09	-0.38	15.71	<=33.01	Pass
		50	0	16.19	-0.38	15.81	<=33.01	Pass
	1905	1	0	17.88	-0.38	17.5	<=33.01	Pass
			25	18.14	-0.38	17.76	<=33.01	Pass
			49	18.11	-0.38	17.73	<=33.01	Pass
		25	0	16.41	-0.38	16.03	<=33.01	Pass
			13	16.45	-0.38	16.07	<=33.01	Pass
			25	16.4	-0.38	16.02	<=33.01	Pass
		50	0	16.47	-0.38	16.09	<=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	18.24	-0.38	17.86	<=33.01	Pass
			38	18.26	-0.38	17.88	<=33.01	Pass
			74	18.22	-0.38	17.84	<=33.01	Pass
		36	0	16.92	-0.38	16.54	<=33.01	Pass
			18	16.95	-0.38	16.57	<=33.01	Pass
			39	17.02	-0.38	16.64	<=33.01	Pass
		75	0	17.04	-0.38	16.66	<=33.01	Pass
	1880	1	0	18.07	-0.38	17.69	<=33.01	Pass
			38	18.15	-0.38	17.77	<=33.01	Pass
			74	18.21	-0.38	17.83	<=33.01	Pass
		36	0	17.1	-0.38	16.72	<=33.01	Pass
			18	17.02	-0.38	16.64	<=33.01	Pass
			39	17.11	-0.38	16.73	<=33.01	Pass
		75	0	17.02	-0.38	16.64	<=33.01	Pass
	1902.5	1	0	18.36	-0.38	17.98	<=33.01	Pass
			38	18.45	-0.38	18.07	<=33.01	Pass
			74	18.56	-0.38	18.18	<=33.01	Pass
		36	0	17.41	-0.38	17.03	<=33.01	Pass
			18	17.37	-0.38	16.99	<=33.01	Pass
			39	17.44	-0.38	17.06	<=33.01	Pass
		75	0	17.47	-0.38	17.09	<=33.01	Pass
16QAM	1857.5	1	0	16.92	-0.38	16.54	<=33.01	Pass
			38	17.13	-0.38	16.75	<=33.01	Pass
			74	17.04	-0.38	16.66	<=33.01	Pass
		36	0	16.09	-0.38	15.71	<=33.01	Pass
			18	16.12	-0.38	15.74	<=33.01	Pass
			39	16.12	-0.38	15.74	<=33.01	Pass
		75	0	15.97	-0.38	15.59	<=33.01	Pass
	1880	1	0	17.48	-0.38	17.1	<=33.01	Pass
			38	17.7	-0.38	17.32	<=33.01	Pass
			74	17.79	-0.38	17.41	<=33.01	Pass
		36	0	16.1	-0.38	15.72	<=33.01	Pass
			18	16.05	-0.38	15.67	<=33.01	Pass
			39	16.02	-0.38	15.64	<=33.01	Pass
		75	0	16.25	-0.38	15.87	<=33.01	Pass
	1902.5	1	0	17.97	-0.38	17.59	<=33.01	Pass
			38	18.13	-0.38	17.75	<=33.01	Pass
			74	17.96	-0.38	17.58	<=33.01	Pass
		36	0	16.45	-0.38	16.07	<=33.01	Pass
			18	16.43	-0.38	16.05	<=33.01	Pass
			39	16.47	-0.38	16.09	<=33.01	Pass
		75	0	16.56	-0.38	16.18	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	18.1	-0.38	17.72	<=33.01	Pass
			50	18.03	-0.38	17.65	<=33.01	Pass
			99	18.03	-0.38	17.65	<=33.01	Pass
		50	0	17.03	-0.38	16.65	<=33.01	Pass
			25	17.07	-0.38	16.69	<=33.01	Pass
			50	17.08	-0.38	16.7	<=33.01	Pass
		100	0	17.08	-0.38	16.7	<=33.01	Pass
	1880	1	0	18.21	-0.38	17.83	<=33.01	Pass
			50	18.19	-0.38	17.81	<=33.01	Pass
			99	18.4	-0.38	18.02	<=33.01	Pass
		50	0	17.07	-0.38	16.69	<=33.01	Pass
			25	17.04	-0.38	16.66	<=33.01	Pass
			50	17.12	-0.38	16.74	<=33.01	Pass
		100	0	17.08	-0.38	16.7	<=33.01	Pass
	1900	1	0	18.36	-0.38	17.98	<=33.01	Pass
			50	18.46	-0.38	18.08	<=33.01	Pass
			99	18.53	-0.38	18.15	<=33.01	Pass
		50	0	17.23	-0.38	16.85	<=33.01	Pass
			25	17.44	-0.38	17.06	<=33.01	Pass
			50	17.49	-0.38	17.11	<=33.01	Pass
		100	0	17.46	-0.38	17.08	<=33.01	Pass
16QAM	1860	1	0	17.54	-0.38	17.16	<=33.01	Pass
			50	17.52	-0.38	17.14	<=33.01	Pass
			99	17.65	-0.38	17.27	<=33.01	Pass
		50	0	16.01	-0.38	15.63	<=33.01	Pass
			25	16.14	-0.38	15.76	<=33.01	Pass
			50	16.08	-0.38	15.7	<=33.01	Pass
		100	0	16.11	-0.38	15.73	<=33.01	Pass
	1880	1	0	17.13	-0.38	16.75	<=33.01	Pass
			50	17.14	-0.38	16.76	<=33.01	Pass
			99	17.12	-0.38	16.74	<=33.01	Pass
		50	0	16.08	-0.38	15.7	<=33.01	Pass
			25	16.14	-0.38	15.76	<=33.01	Pass
			50	16.19	-0.38	15.81	<=33.01	Pass
		100	0	16.15	-0.38	15.77	<=33.01	Pass
	1900	1	0	17.77	-0.38	17.39	<=33.01	Pass
			50	17.96	-0.38	17.58	<=33.01	Pass
			99	17.97	-0.38	17.59	<=33.01	Pass
		50	0	16.26	-0.38	15.88	<=33.01	Pass
			25	16.48	-0.38	16.1	<=33.01	Pass
			50	16.55	-0.38	16.17	<=33.01	Pass
		100	0	16.49	-0.38	16.11	<=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	7.000	0.0037	-2.5 to 2.5	Pass
					NV	12.200	0.0065	-2.5 to 2.5	Pass
					HV	15.000	0.0080	-2.5 to 2.5	Pass
				-30	NV	15.600	0.0083	-2.5 to 2.5	Pass
				-20	NV	19.900	0.0106	-2.5 to 2.5	Pass
				-10	NV	21.400	0.0114	-2.5 to 2.5	Pass
				0	NV	21.900	0.0116	-2.5 to 2.5	Pass
				10	NV	19.400	0.0103	-2.5 to 2.5	Pass
				30	NV	20.300	0.0108	-2.5 to 2.5	Pass
				40	NV	26.600	0.0141	-2.5 to 2.5	Pass
				50	NV	25.700	0.0137	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

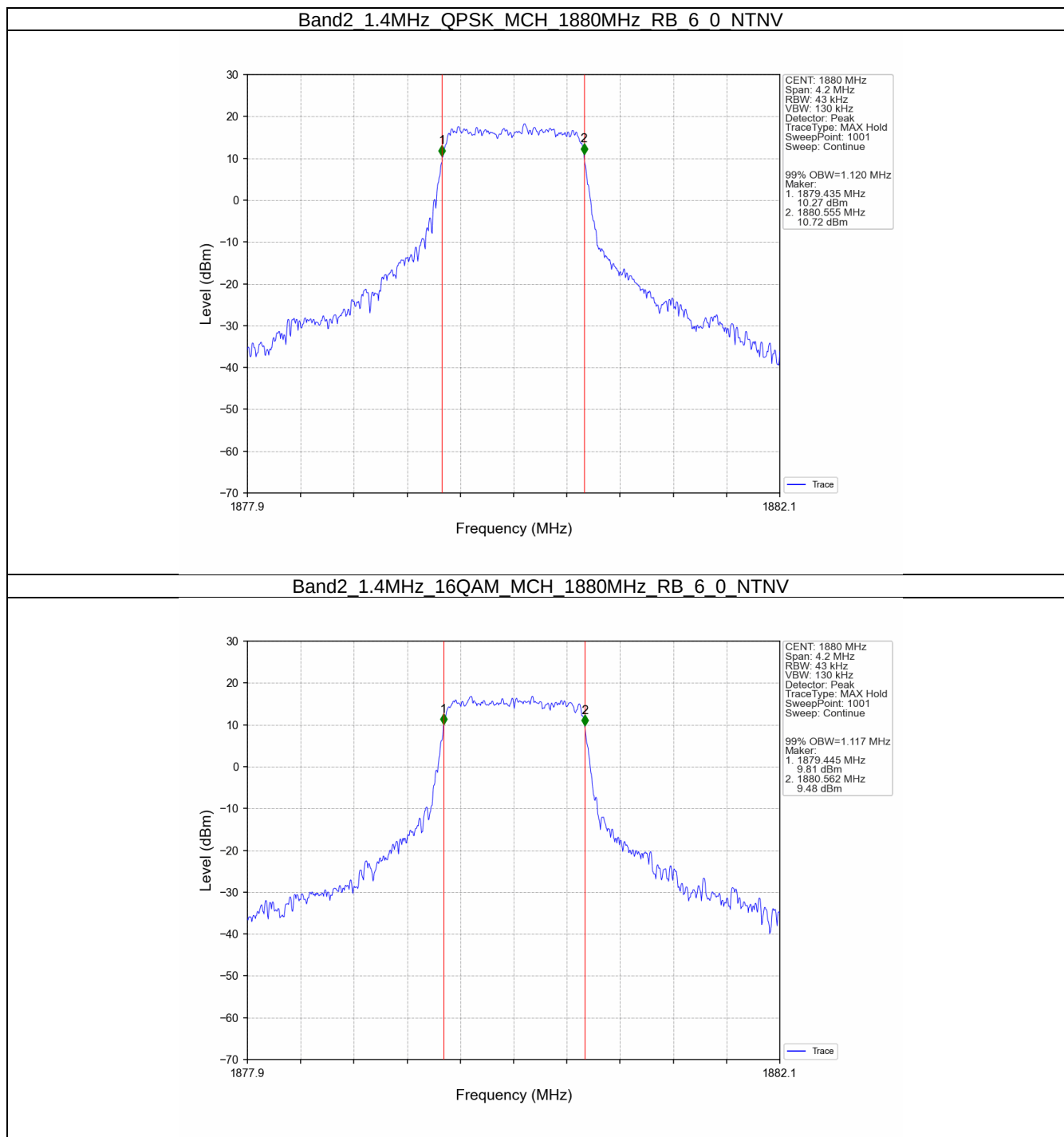
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.120	/	Pass
	16QAM	1880	6	0	1.117	/	Pass
3	QPSK	1880	15	0	2.743	/	Pass
	16QAM	1880	15	0	2.752	/	Pass
5	QPSK	1880	25	0	4.571	/	Pass
	16QAM	1880	25	0	4.563	/	Pass
10	QPSK	1880	50	0	9.066	/	Pass
	16QAM	1880	50	0	9.058	/	Pass
15	QPSK	1880	75	0	13.592	/	Pass
	16QAM	1880	75	0	13.594	/	Pass
20	QPSK	1880	100	0	18.143	/	Pass
	16QAM	1880	100	0	18.214	/	Pass

3.1.2 Band2_XDB

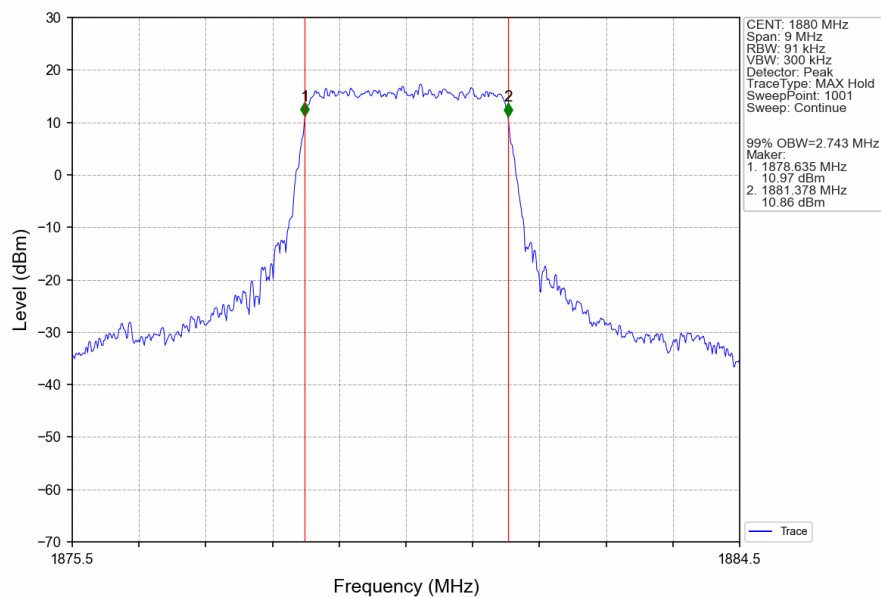
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.342	/	Pass
	16QAM	1880	6	0	1.303	/	Pass
3	QPSK	1880	15	0	3.154	/	Pass
	16QAM	1880	15	0	3.207	/	Pass
5	QPSK	1880	25	0	5.694	/	Pass
	16QAM	1880	25	0	5.787	/	Pass
10	QPSK	1880	50	0	10.365	/	Pass
	16QAM	1880	50	0	10.178	/	Pass
15	QPSK	1880	75	0	15.226	/	Pass
	16QAM	1880	75	0	15.570	/	Pass
20	QPSK	1880	100	0	20.669	/	Pass
	16QAM	1880	100	0	20.602	/	Pass

3.2 Test Graph

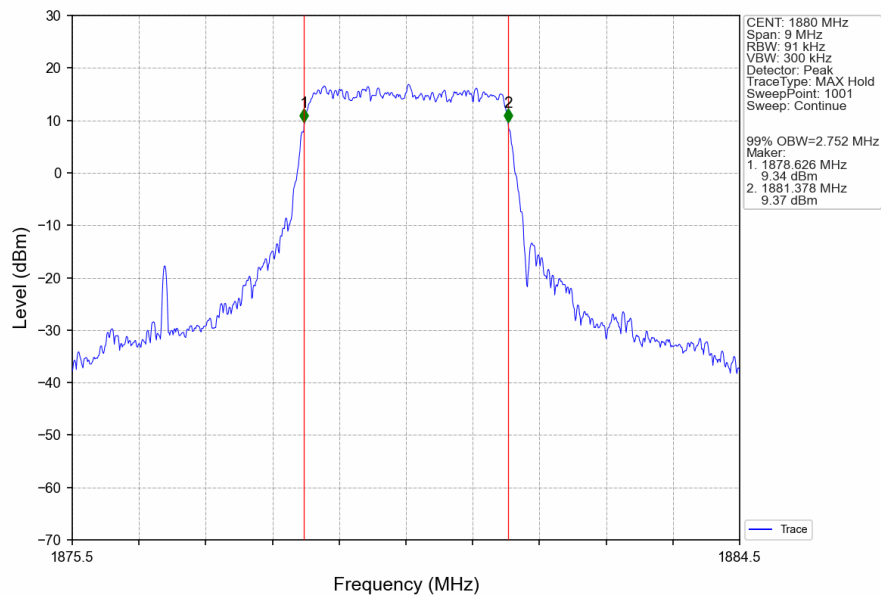
3.2.1 Band2_OBW



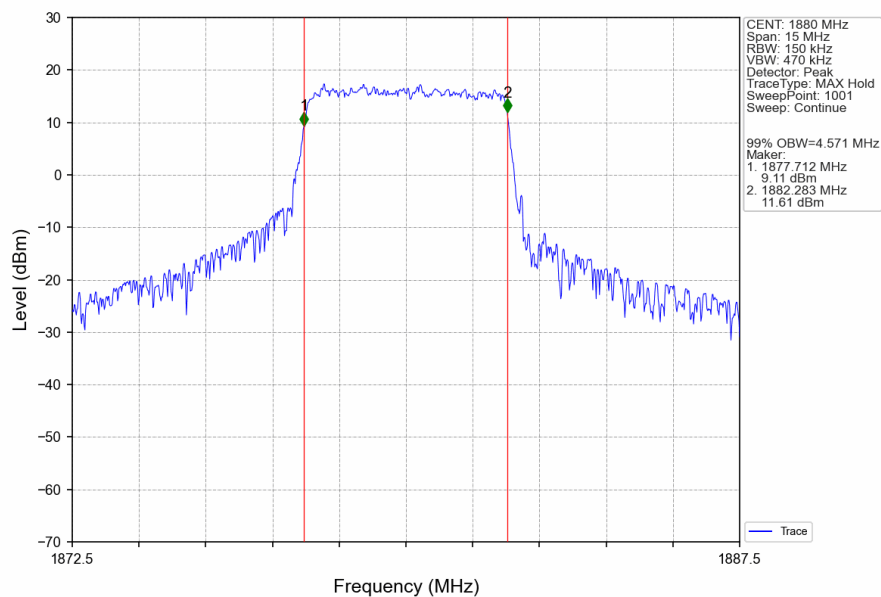
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



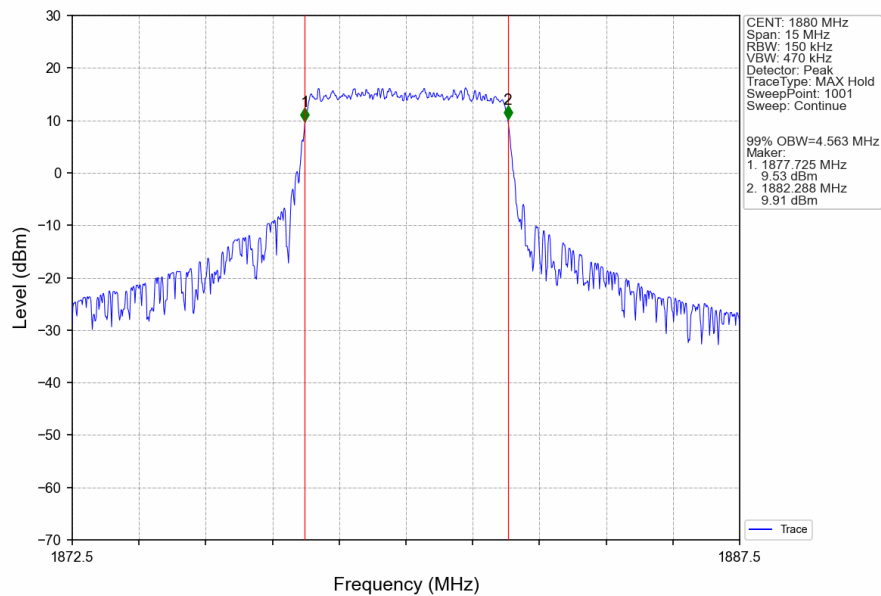
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



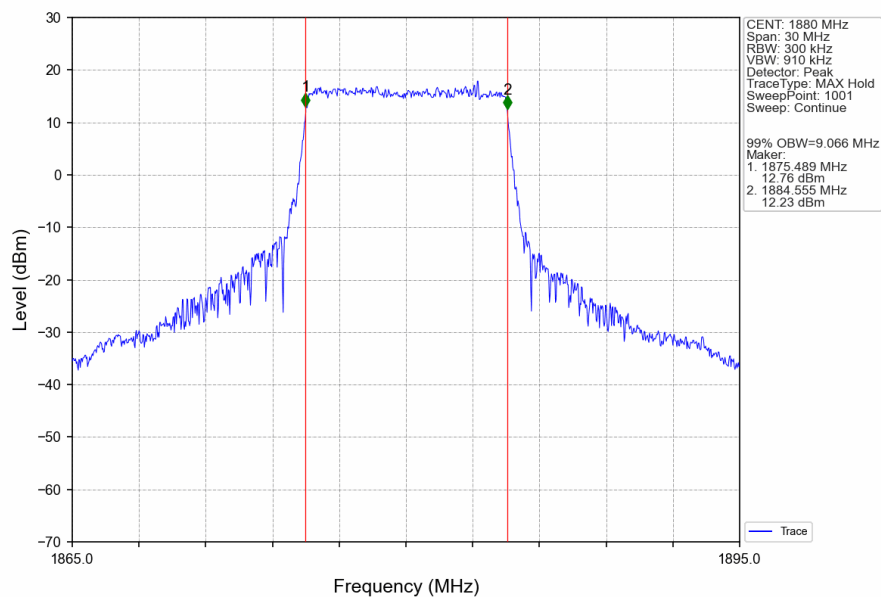
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



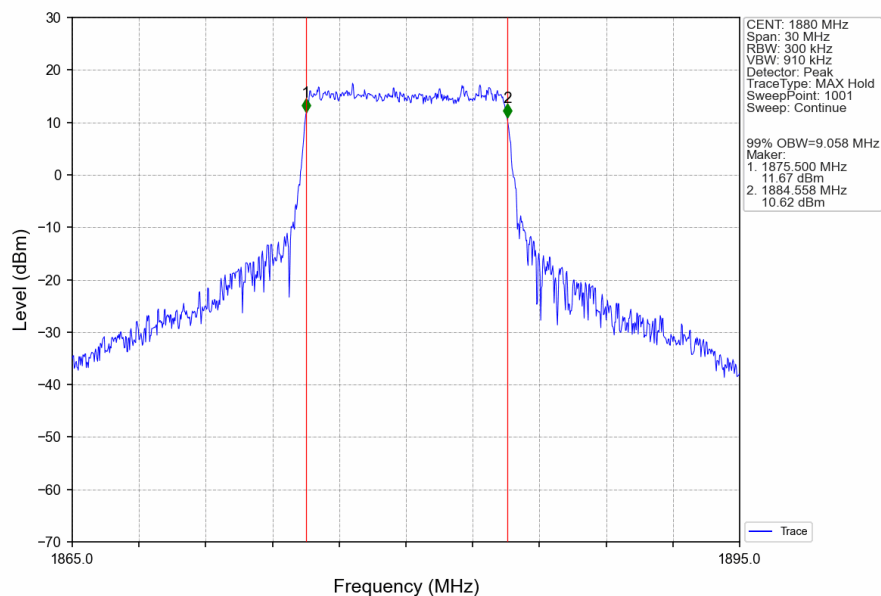
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



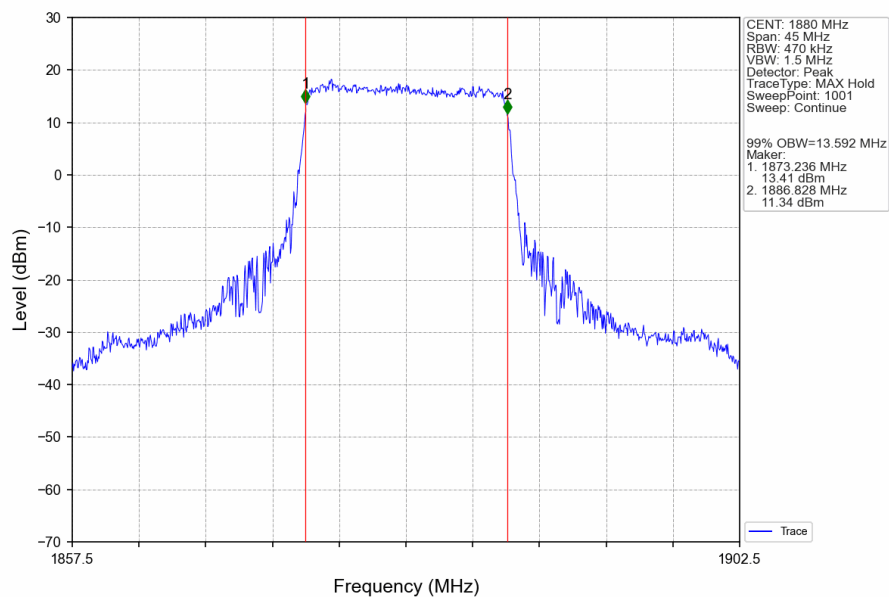
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



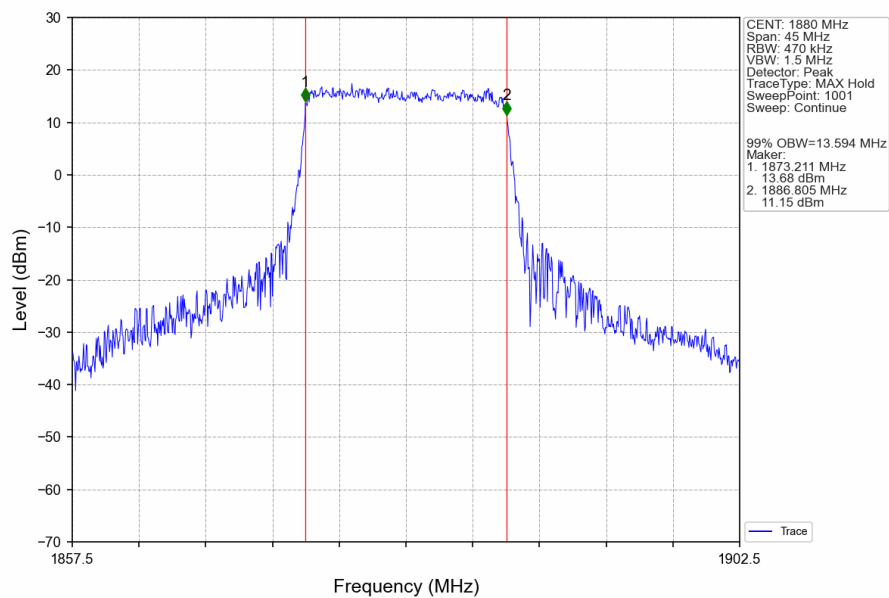
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



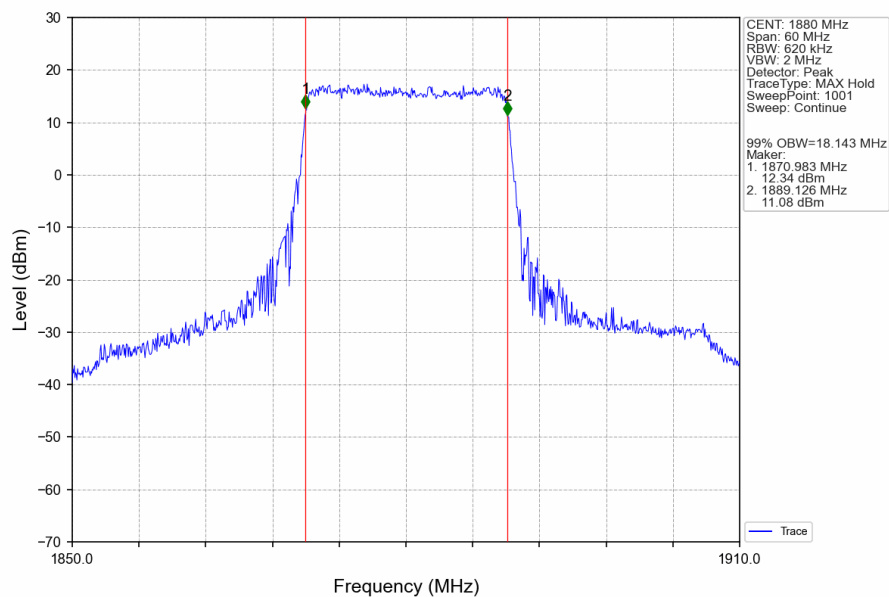
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



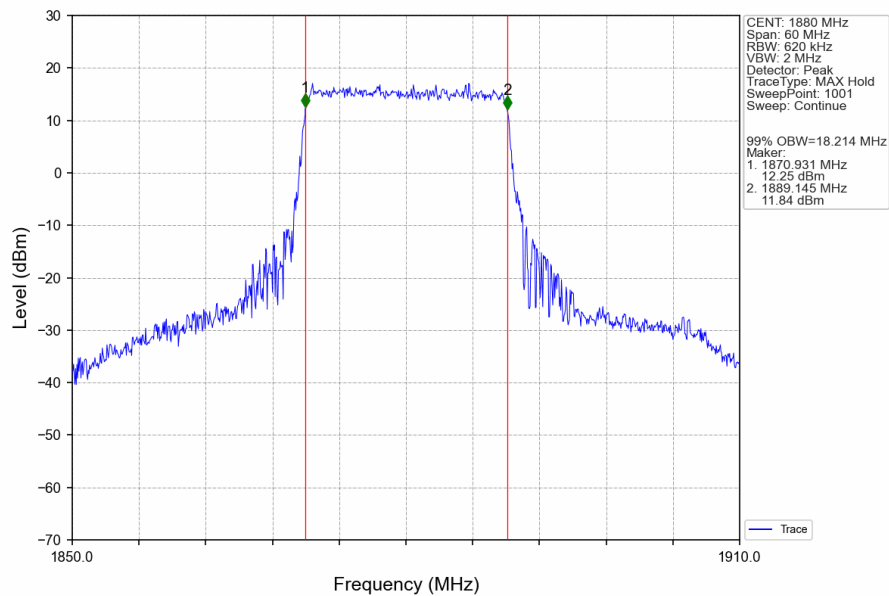
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



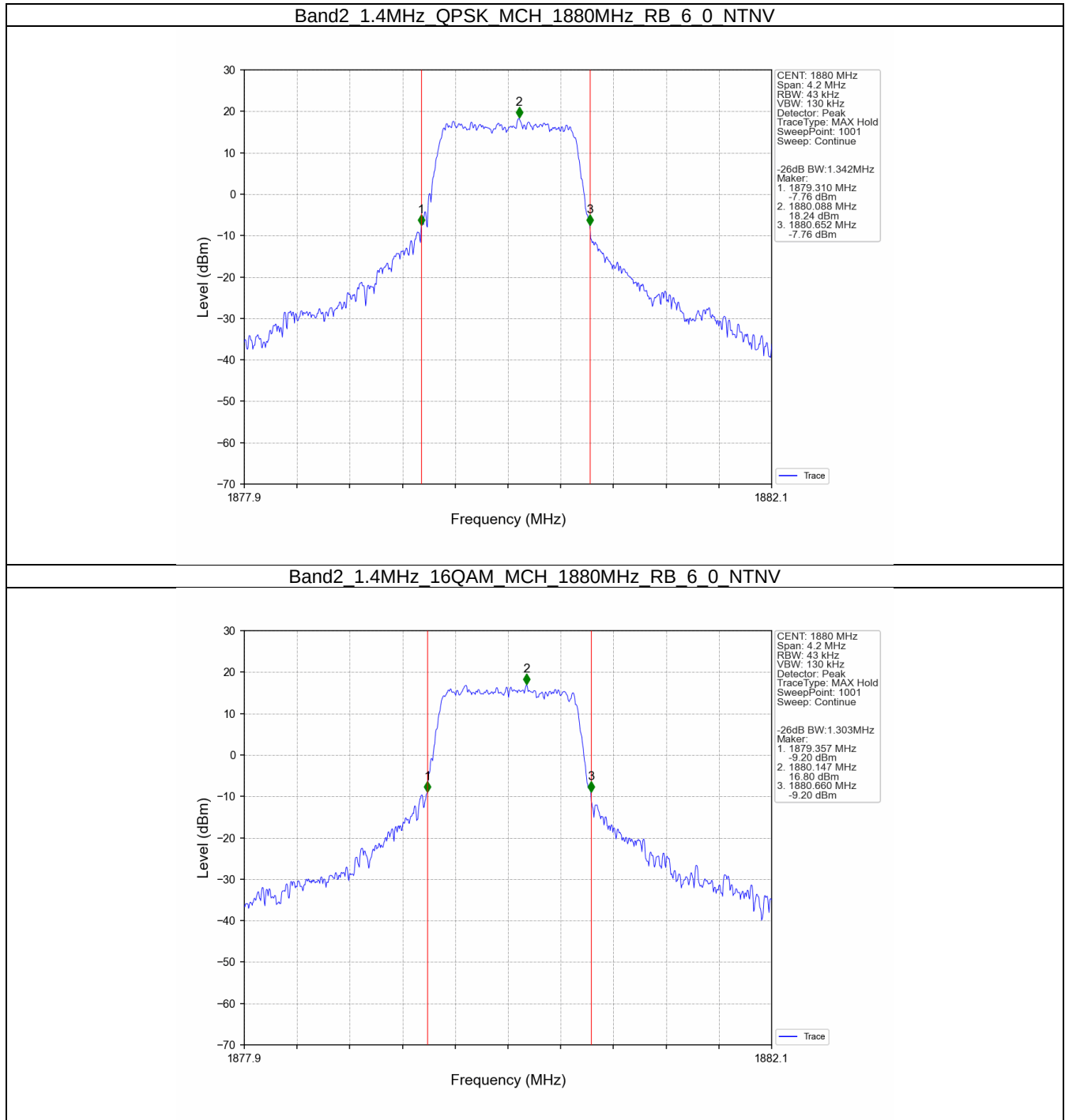
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



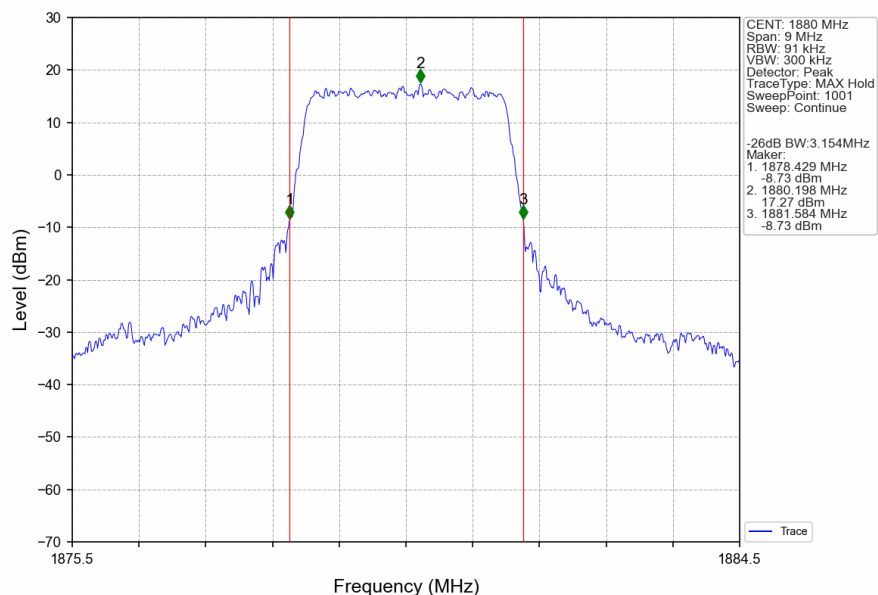
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



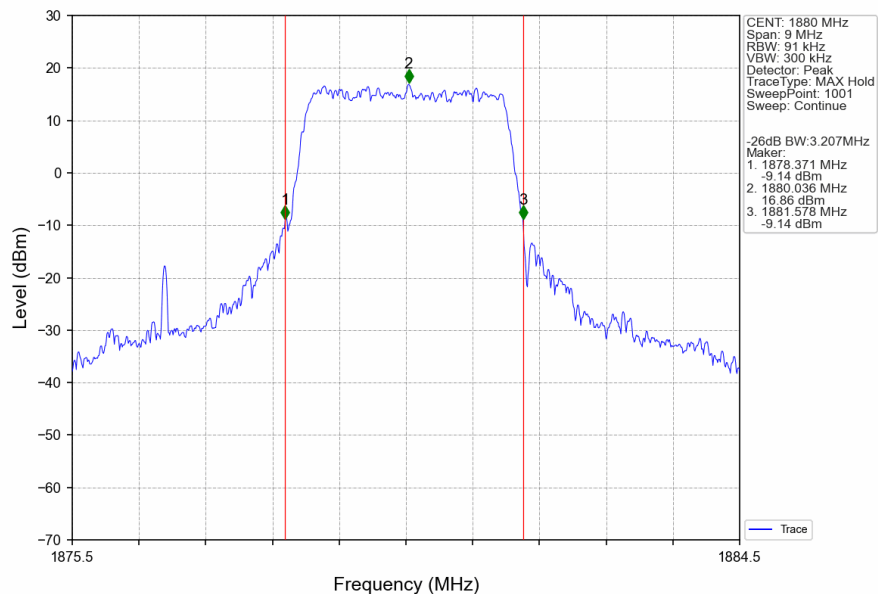
3.2.2 Band2_XDB



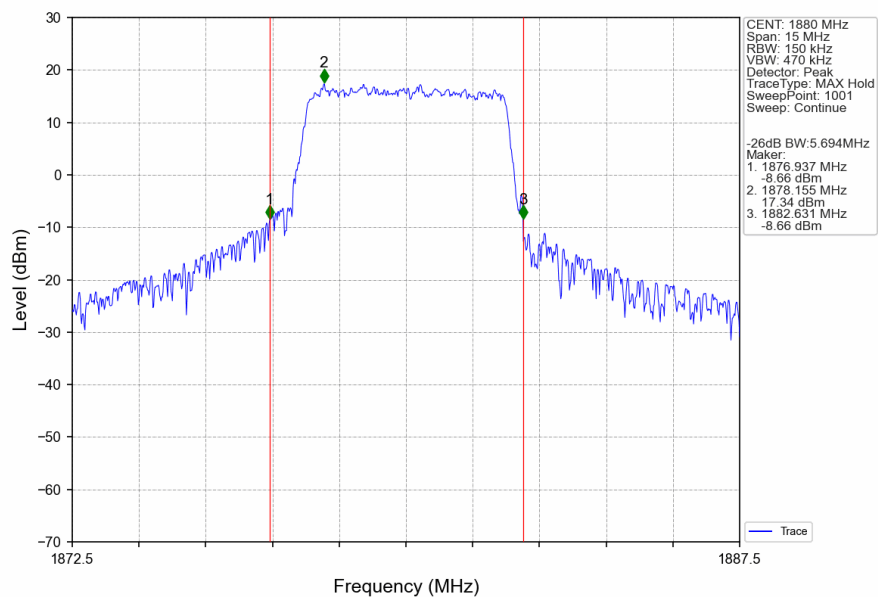
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



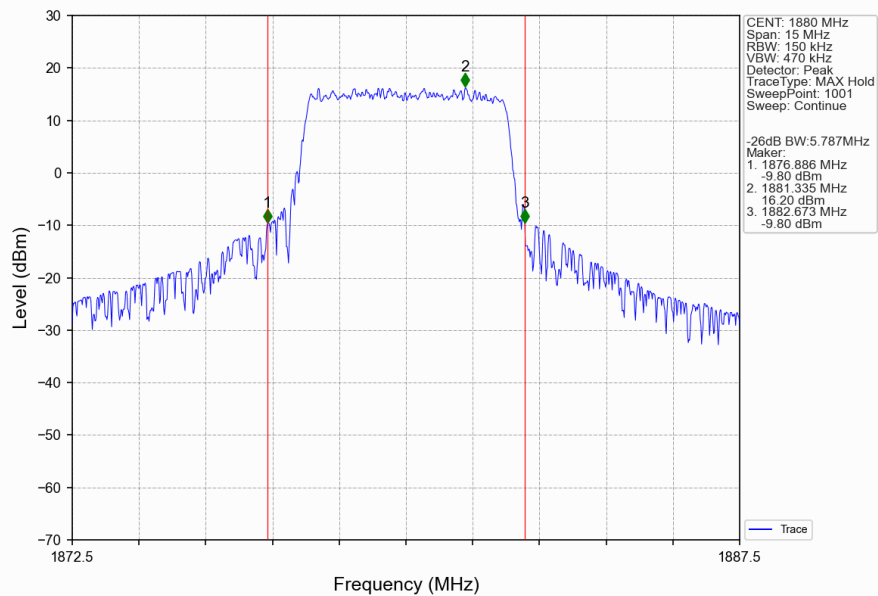
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



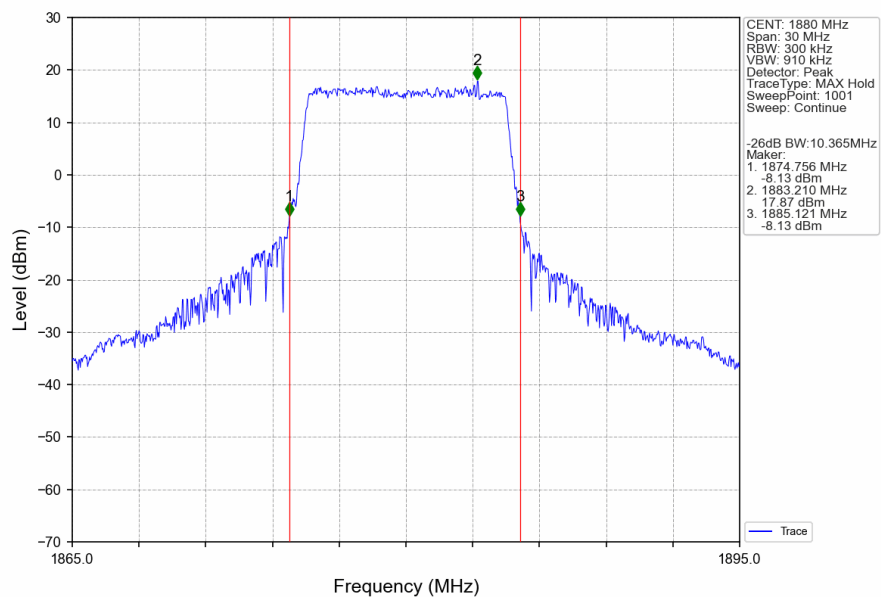
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



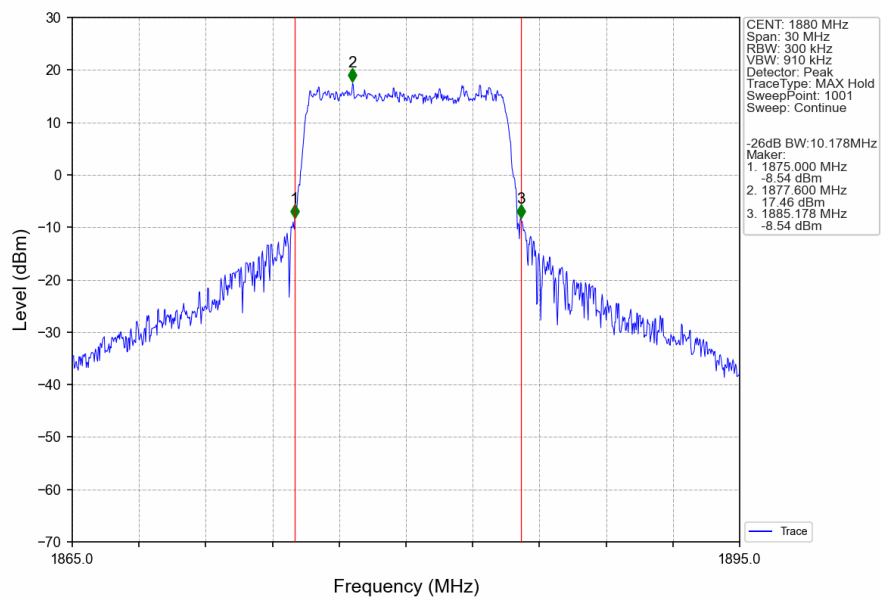
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



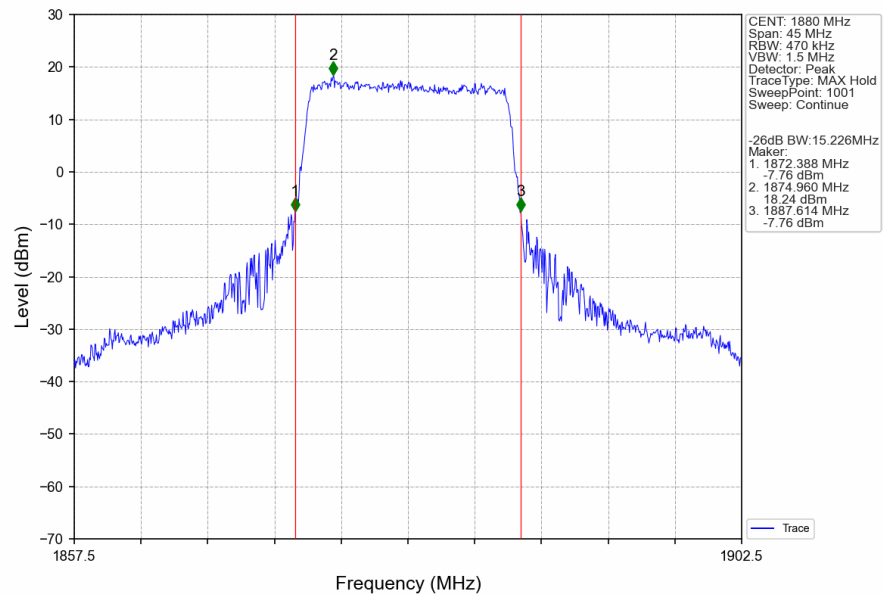
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



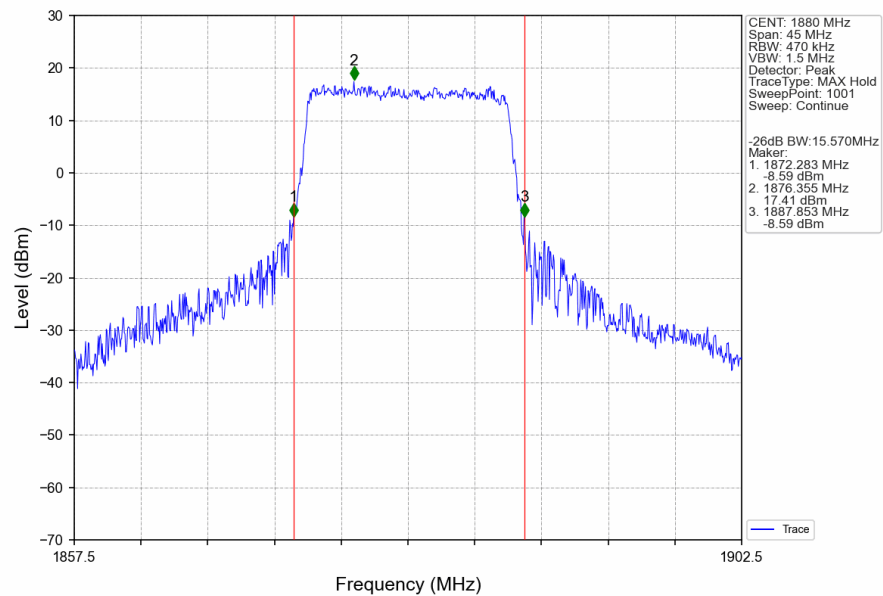
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



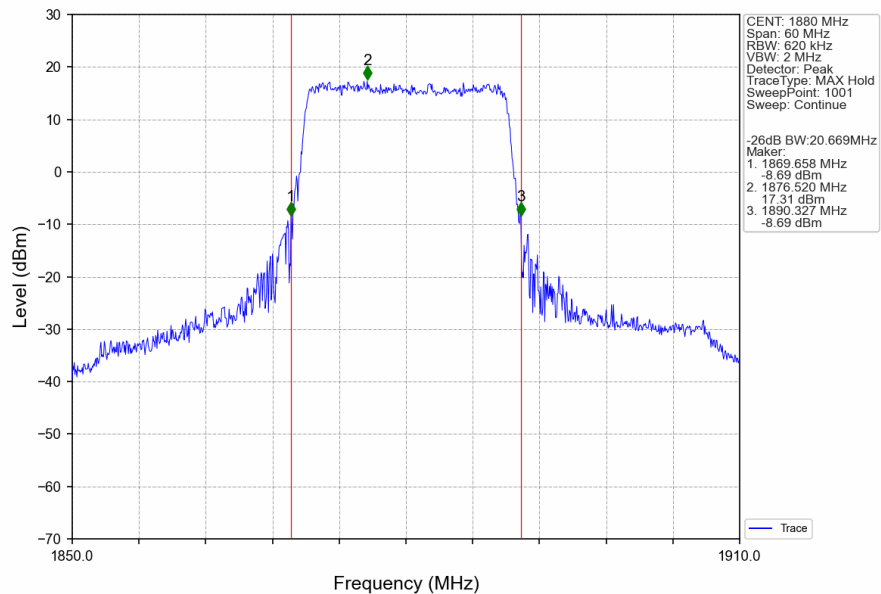
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



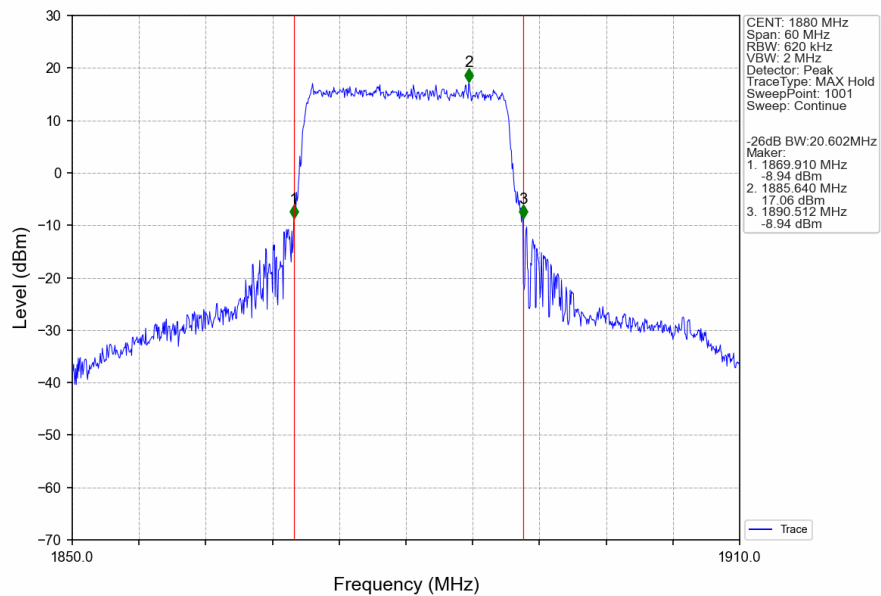
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV





4. Peak-Average Ratio

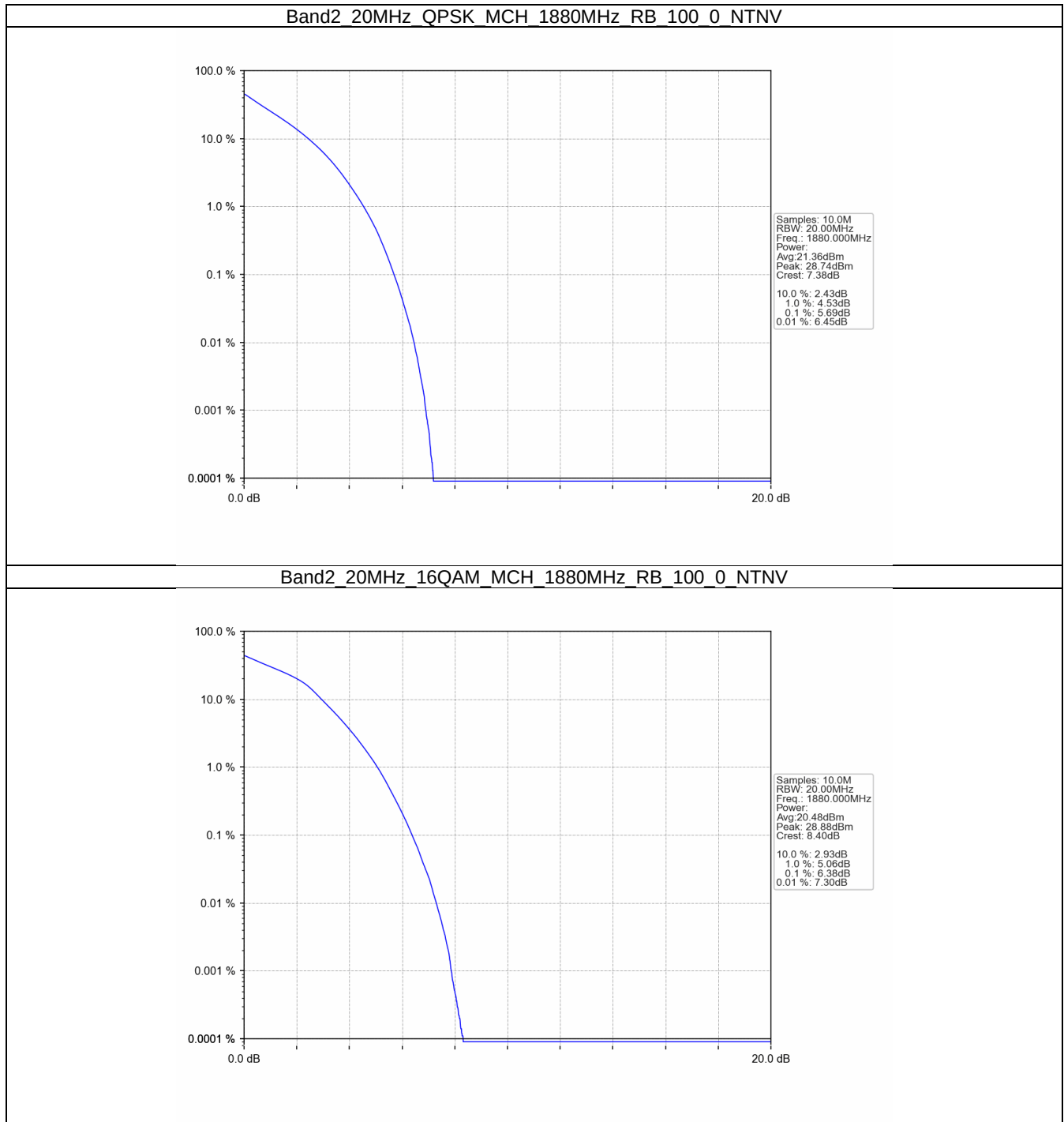
4.1 Test Result

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	5.69	<=13	Pass
16QAM	1880	100	0	6.38	<=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

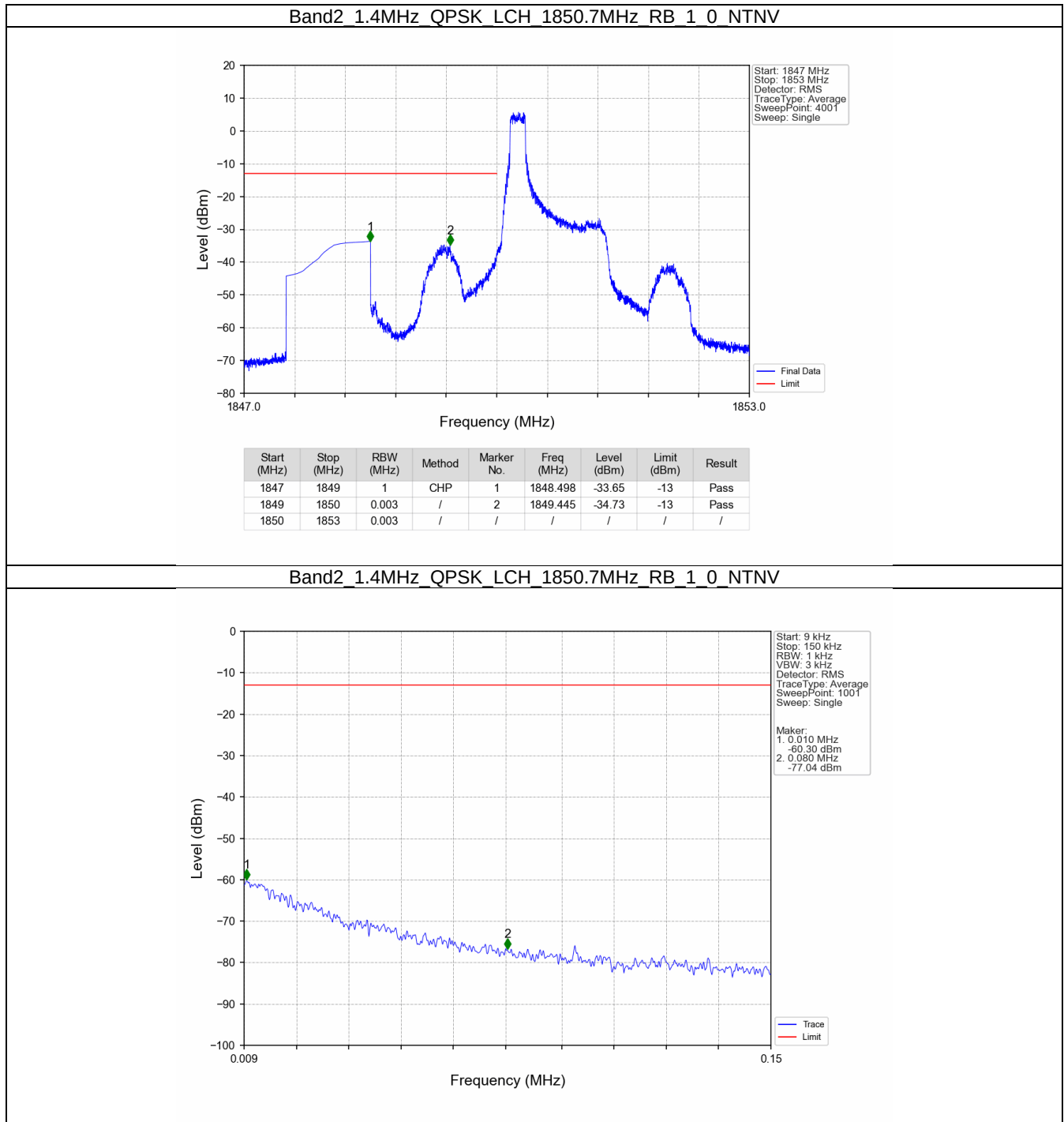
Band: 2 / Bandwidth: 15MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1857.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1902.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass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

5.1.6 B2_20MHz

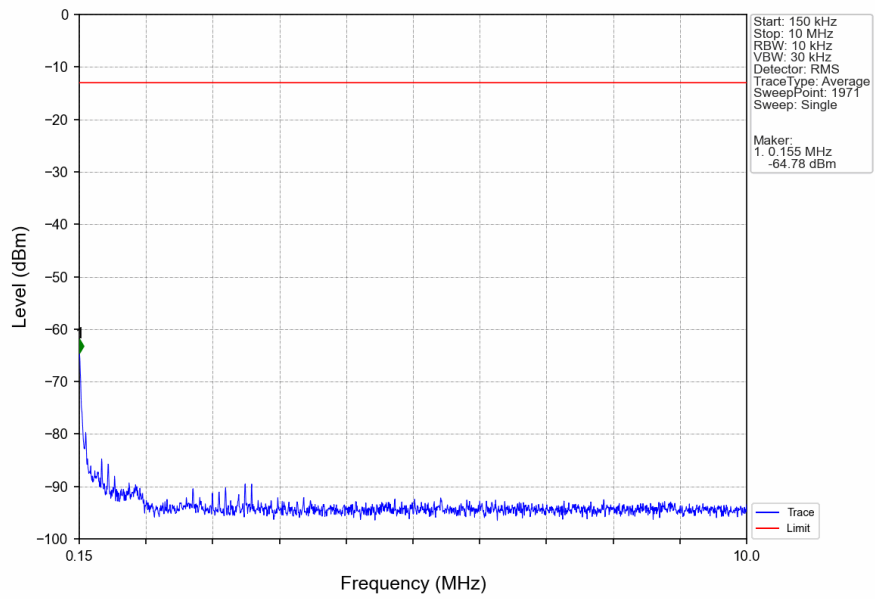
Band: 2 / Bandwidth: 20MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1860	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1900	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
	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

5.2 Test Graph

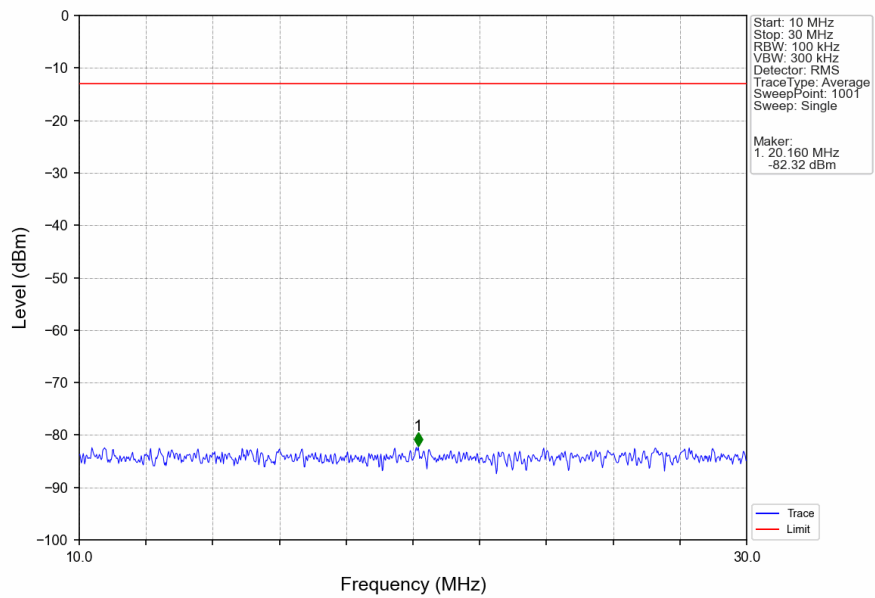
5.2.1 B2_1.4MHz



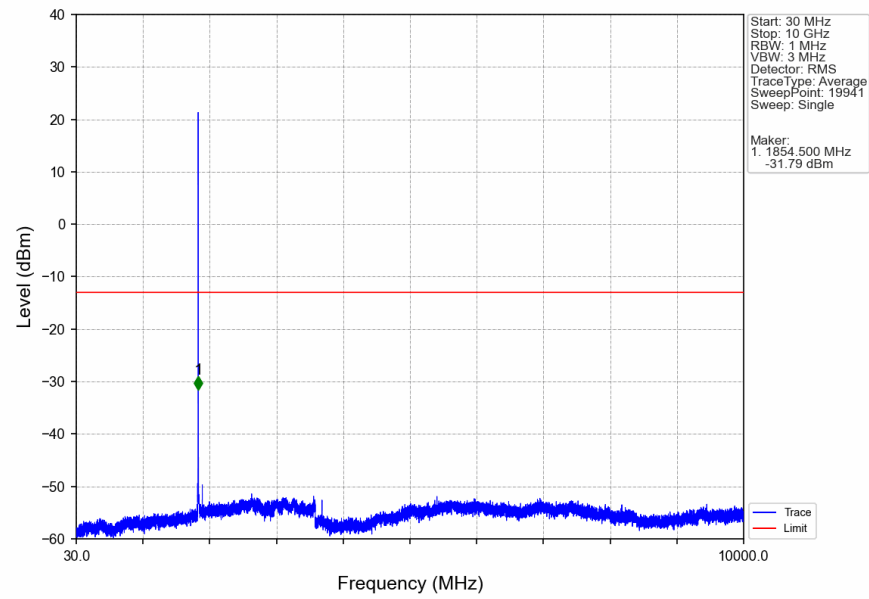
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



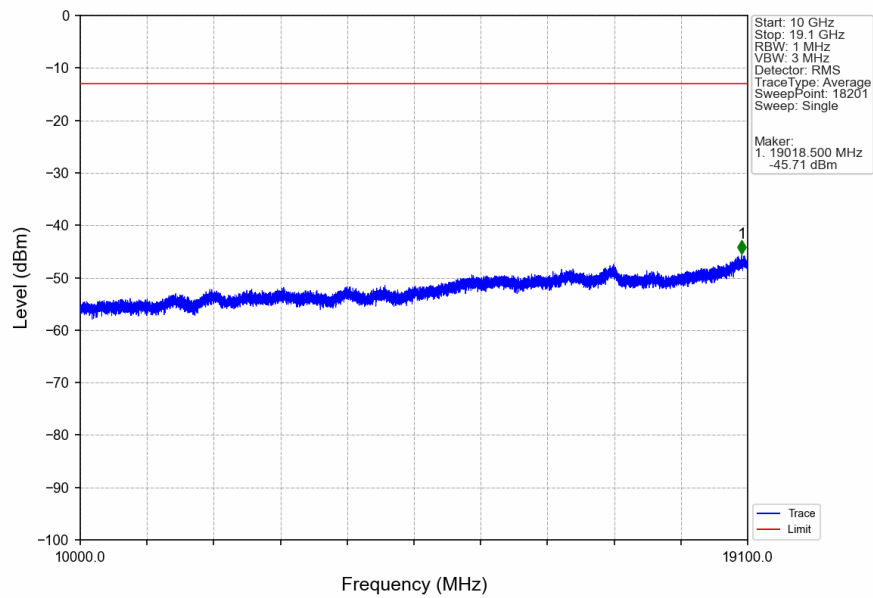
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



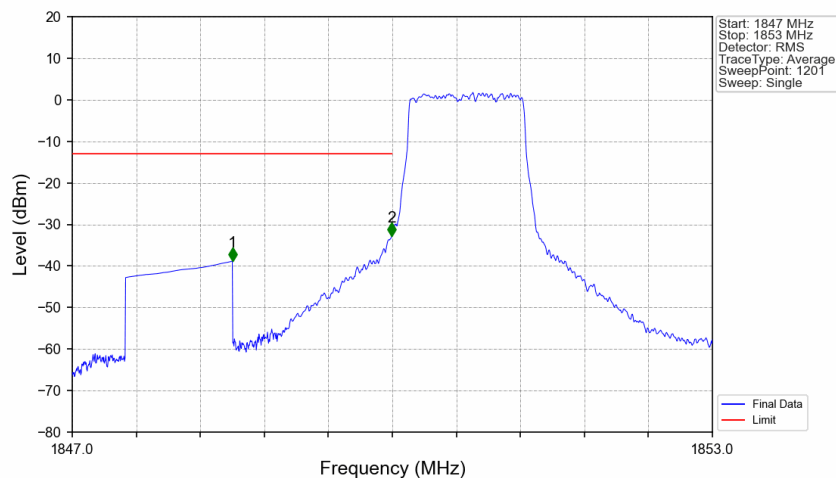
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



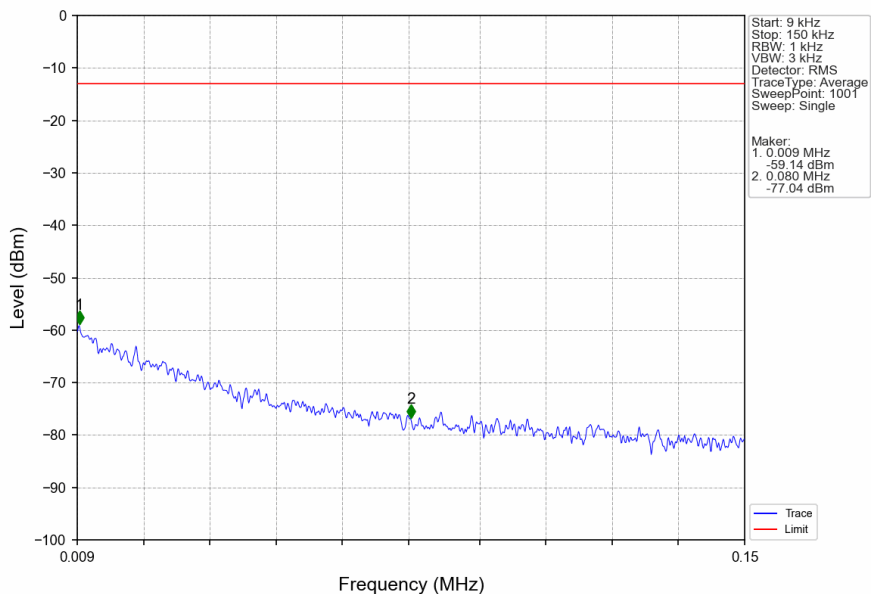
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



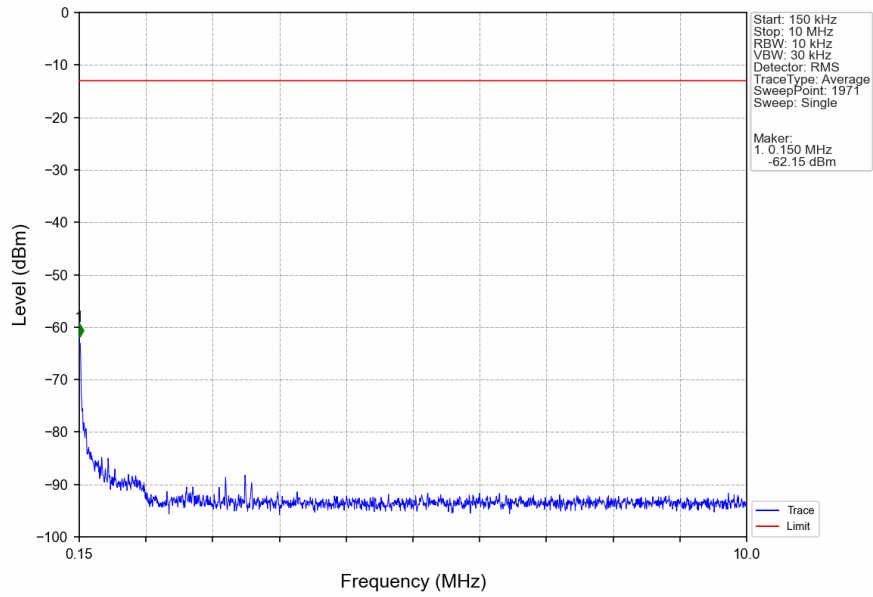
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



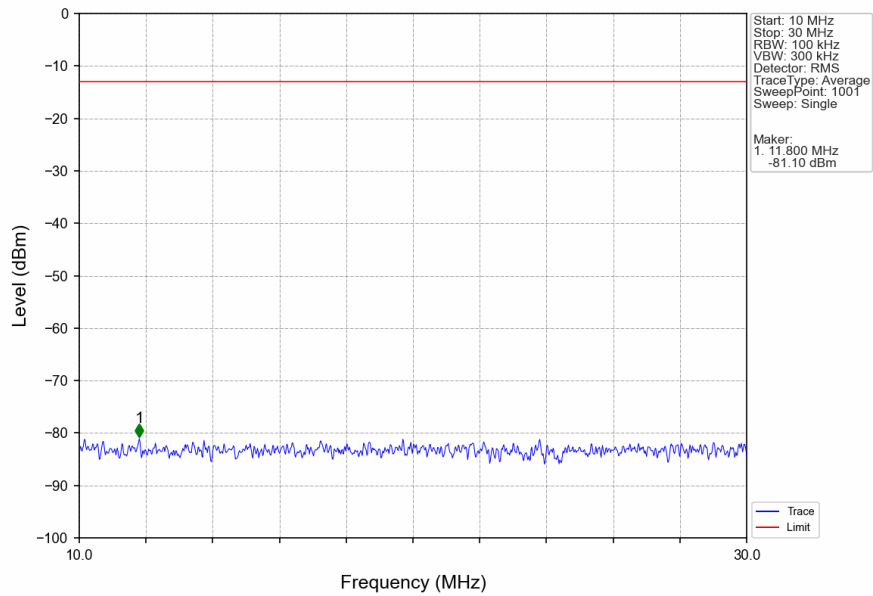
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



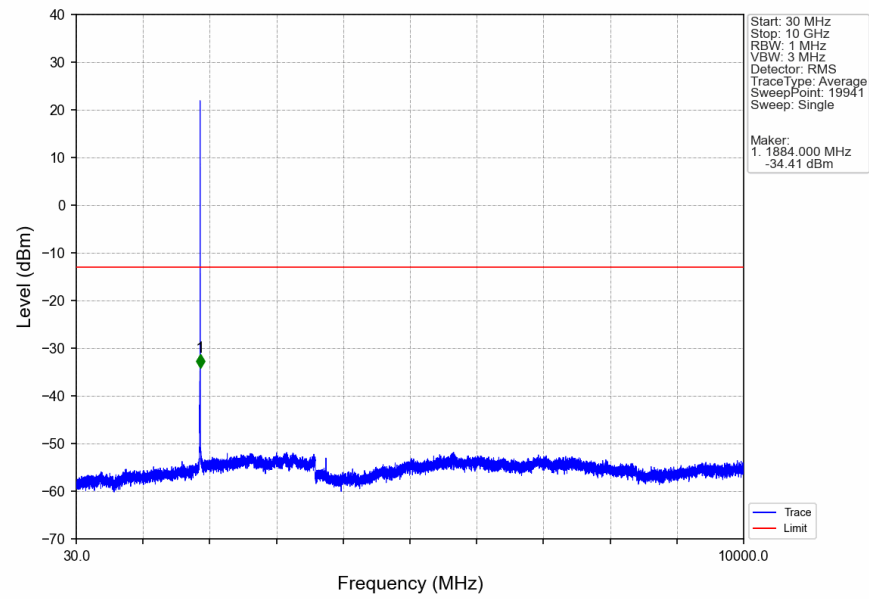
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



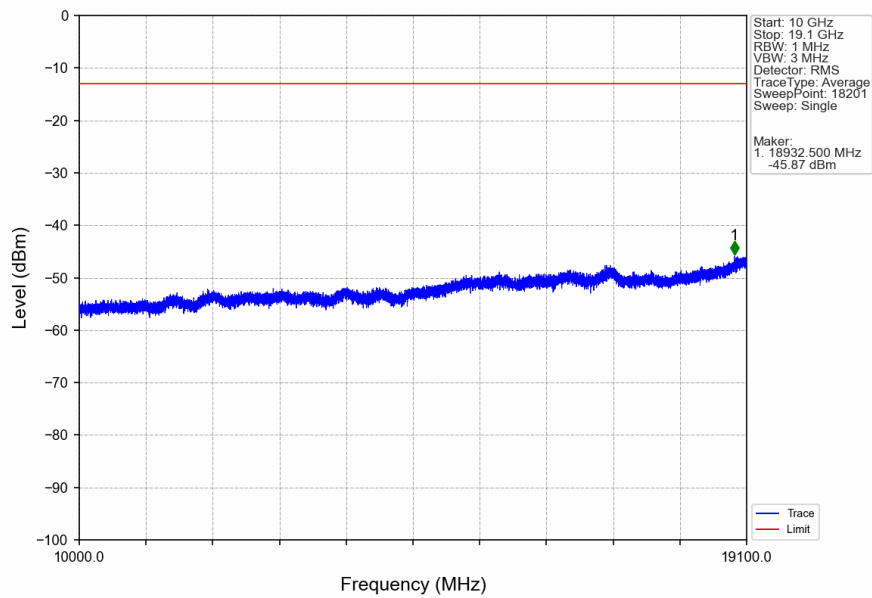
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



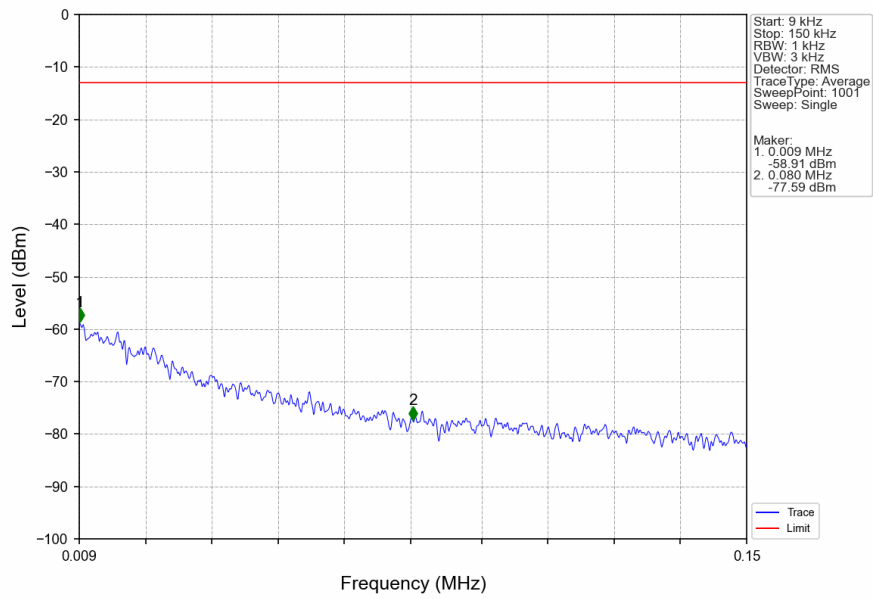
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



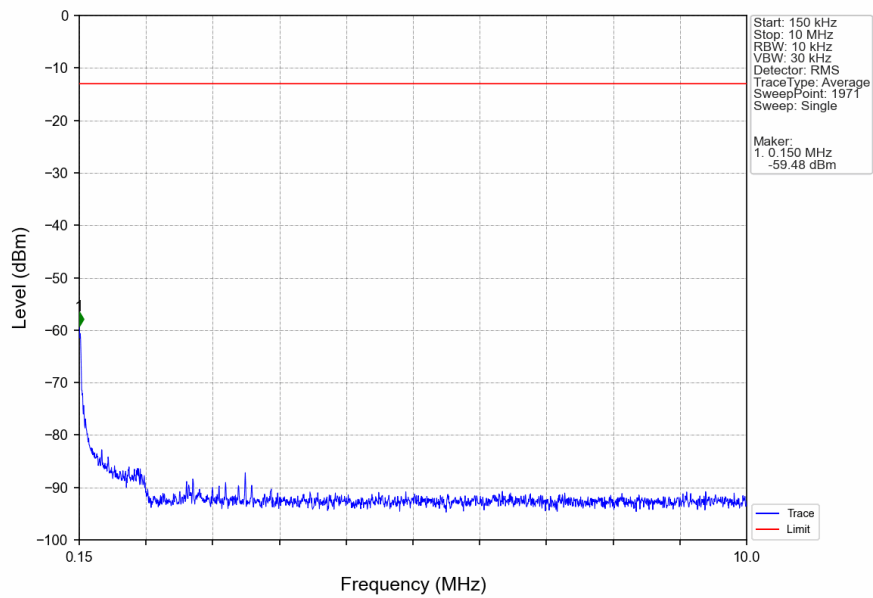
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



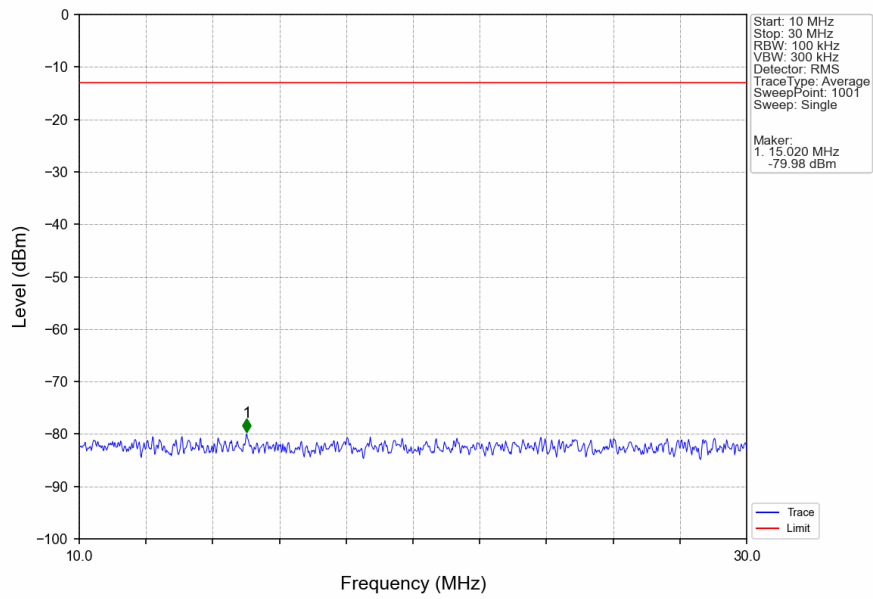
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



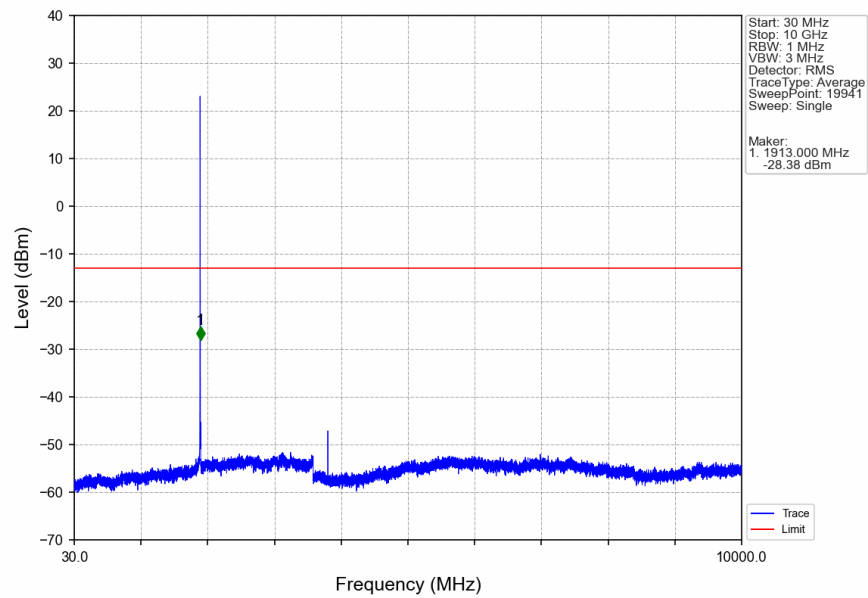
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



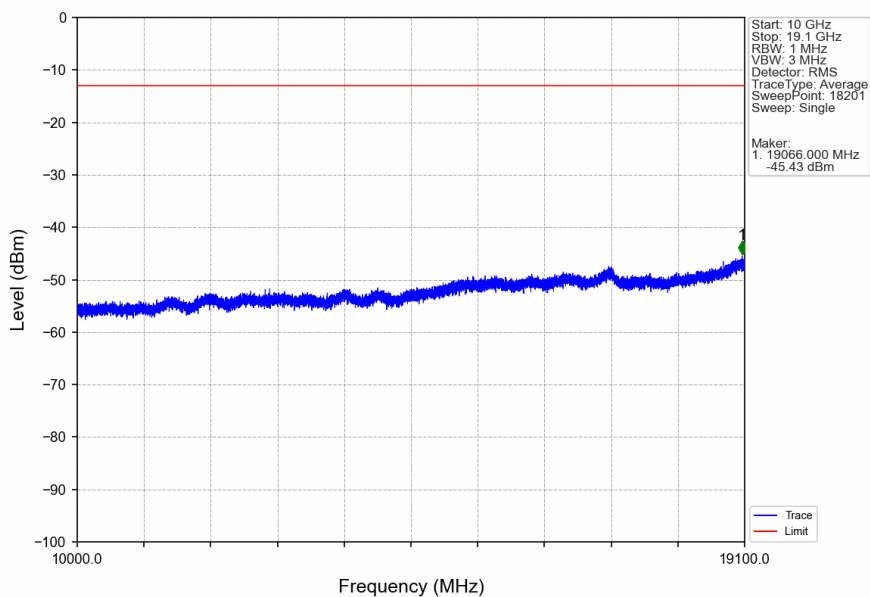
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



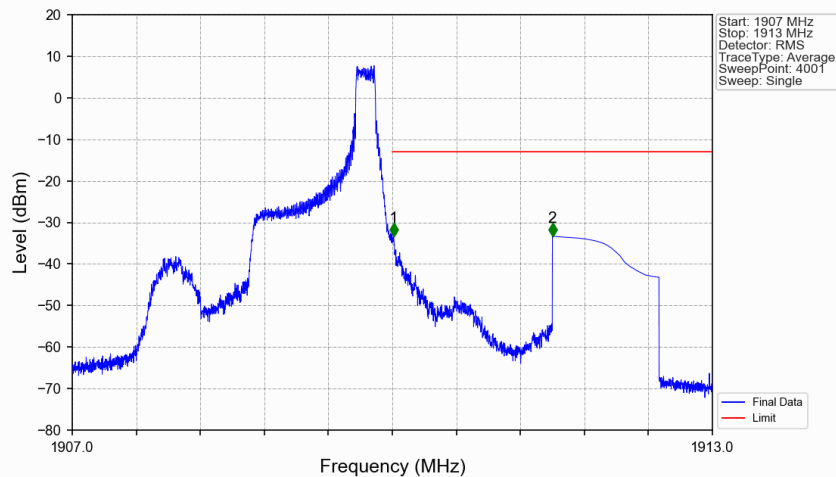
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

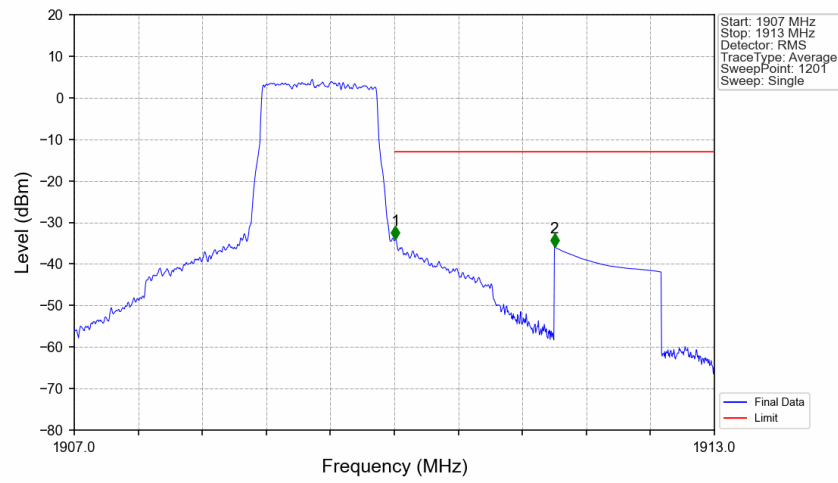


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



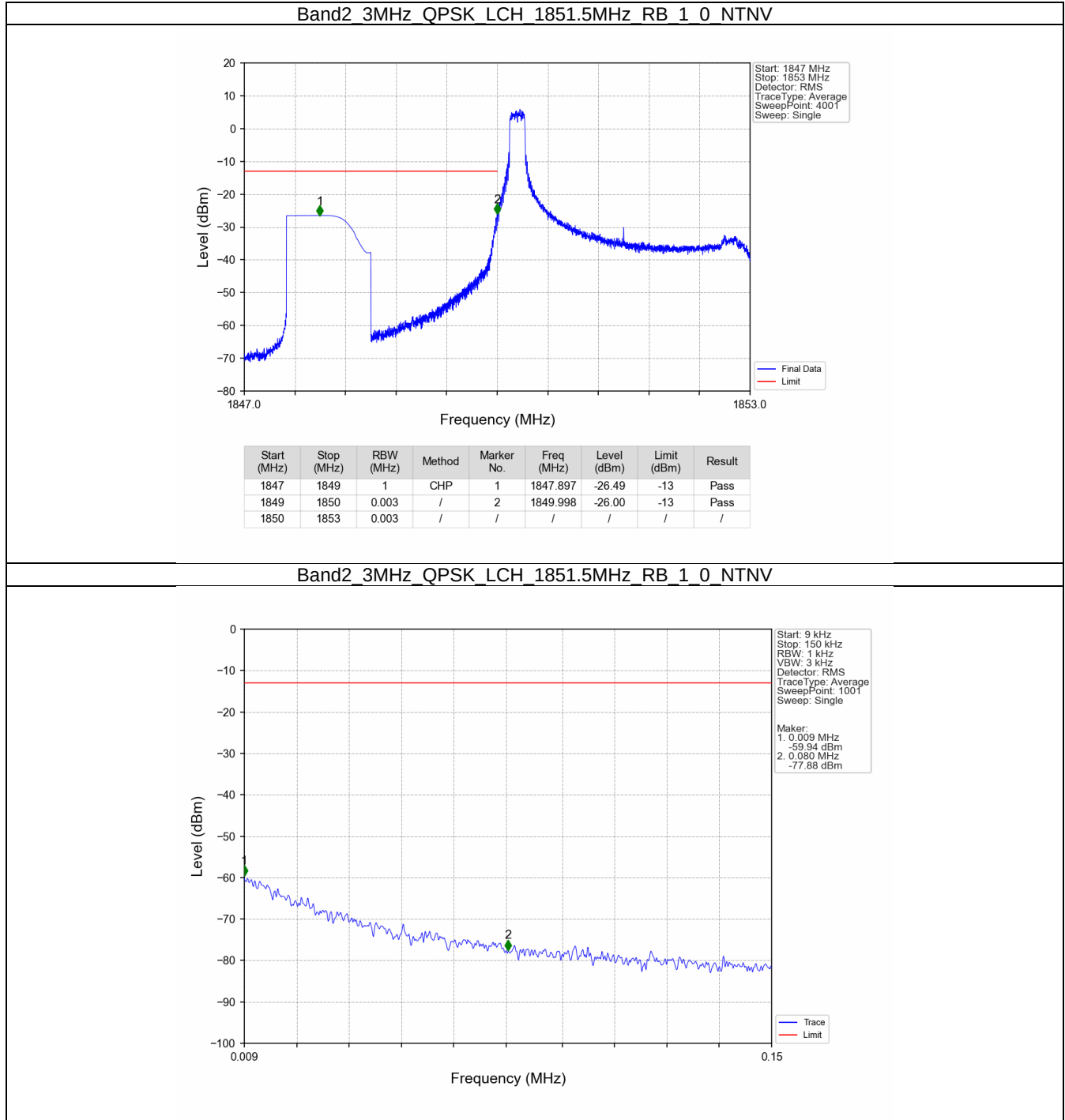
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.012	-33.32	-13	Pass
1911	1913	1	CHP	2	1911.500	-33.33	-13	Pass

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV

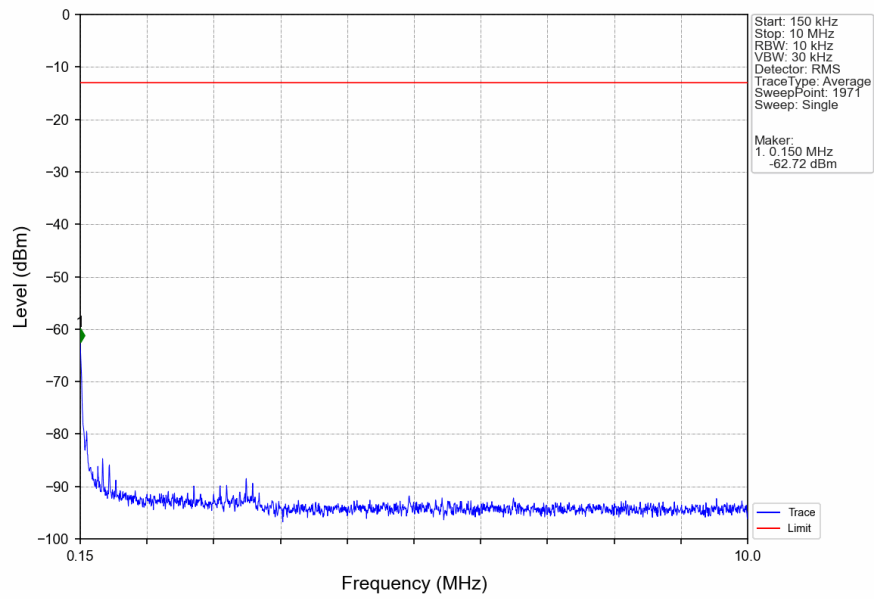


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.013	CHP	/	/	/	/	/
1910	1911	0.013	CHP	1	1910.010	-34.01	-13	Pass
1911	1913	1	CHP	2	1911.500	-35.94	-13	Pass

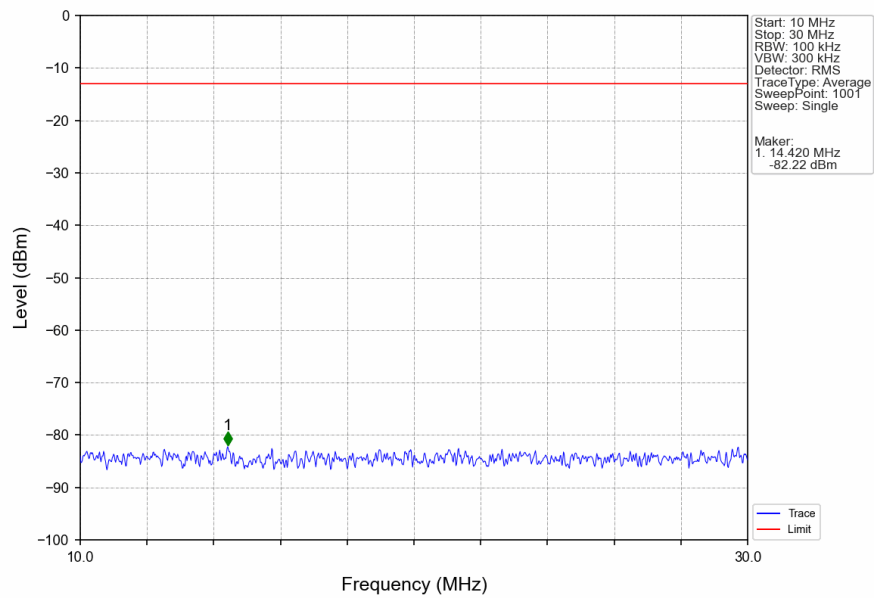
5.2.2 B2_3MHz



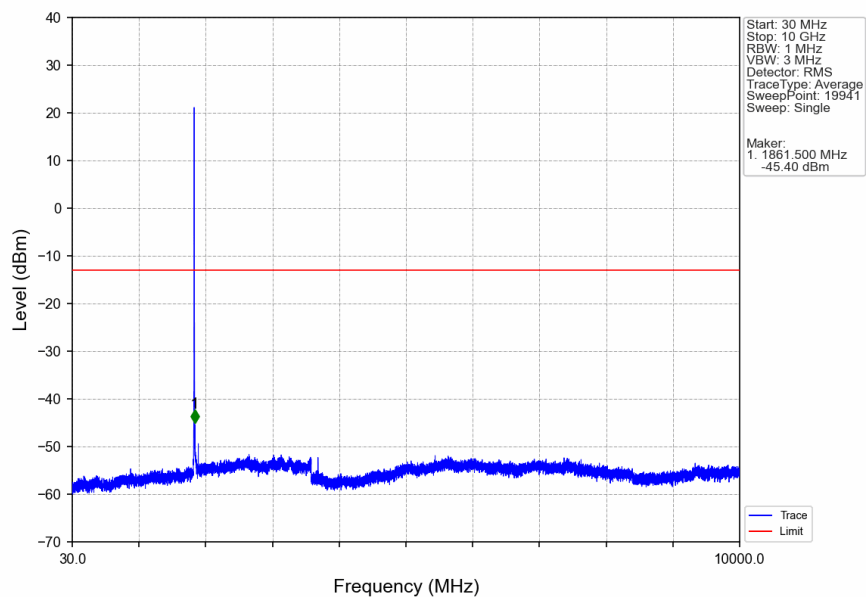
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



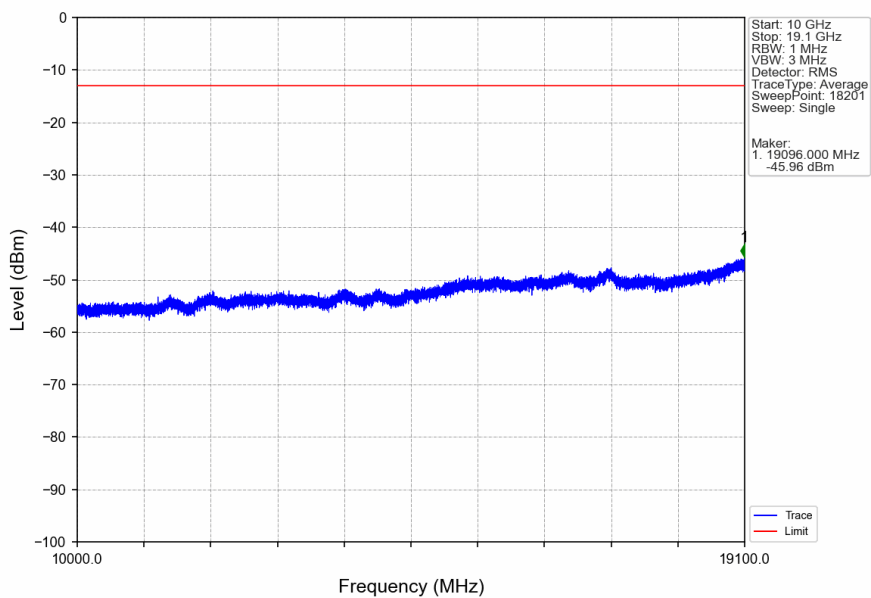
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



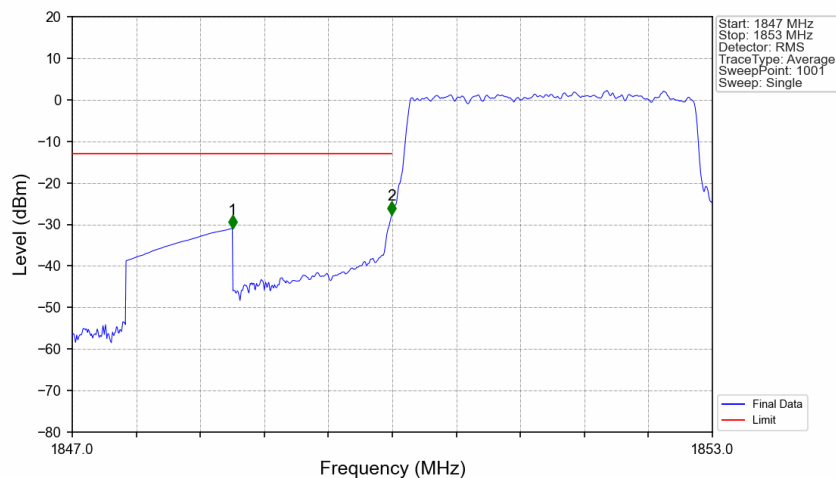
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



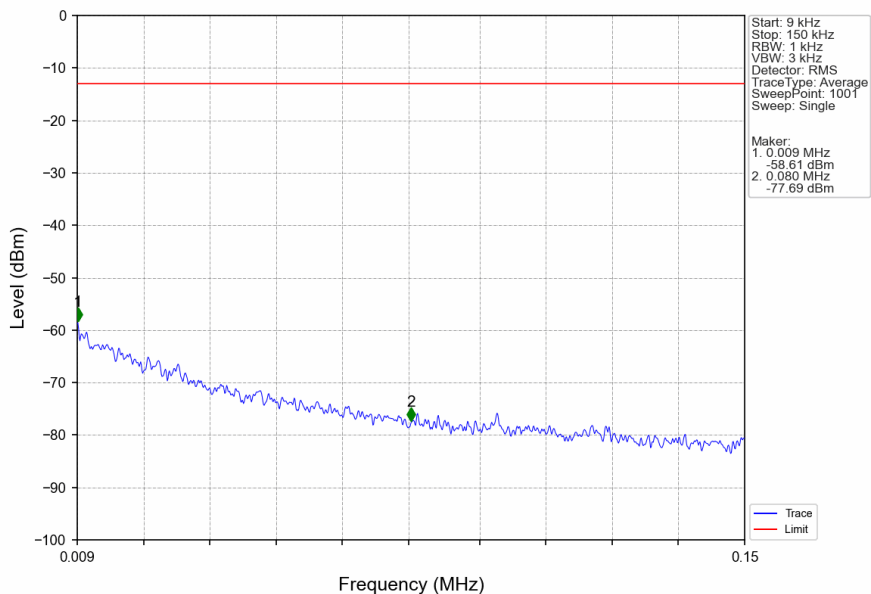
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



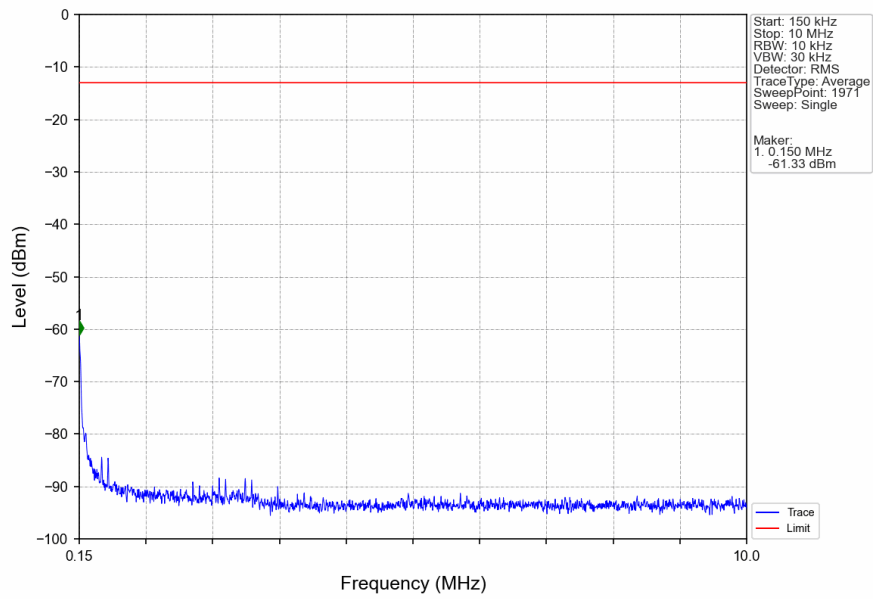
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



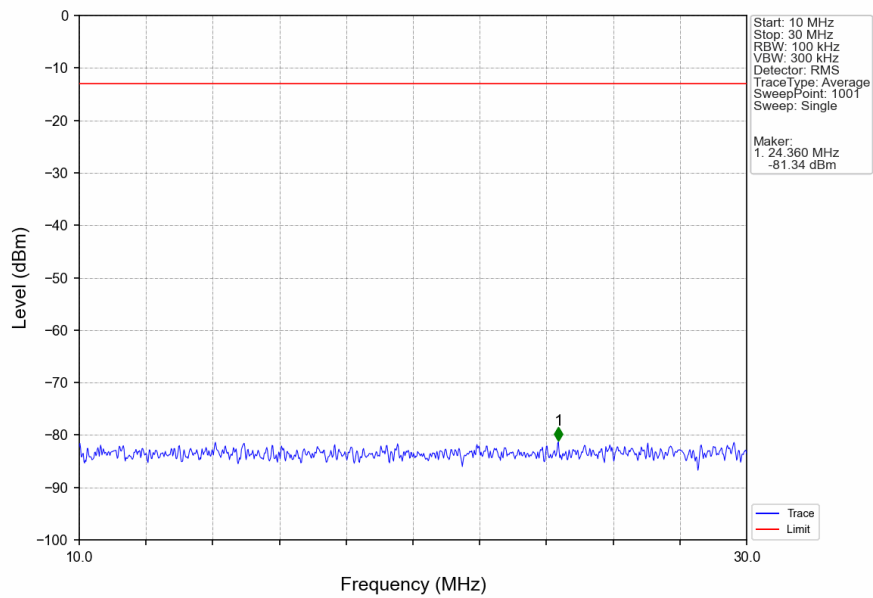
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



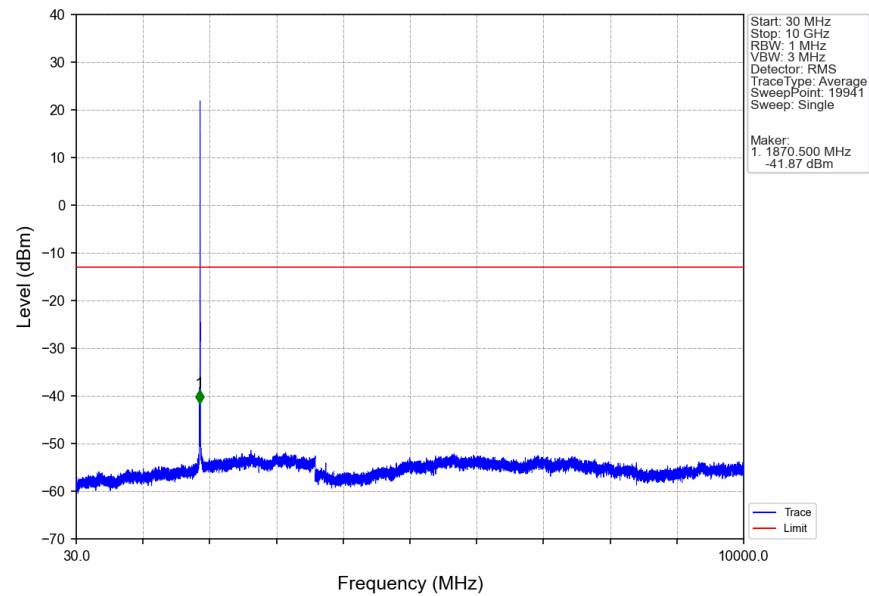
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



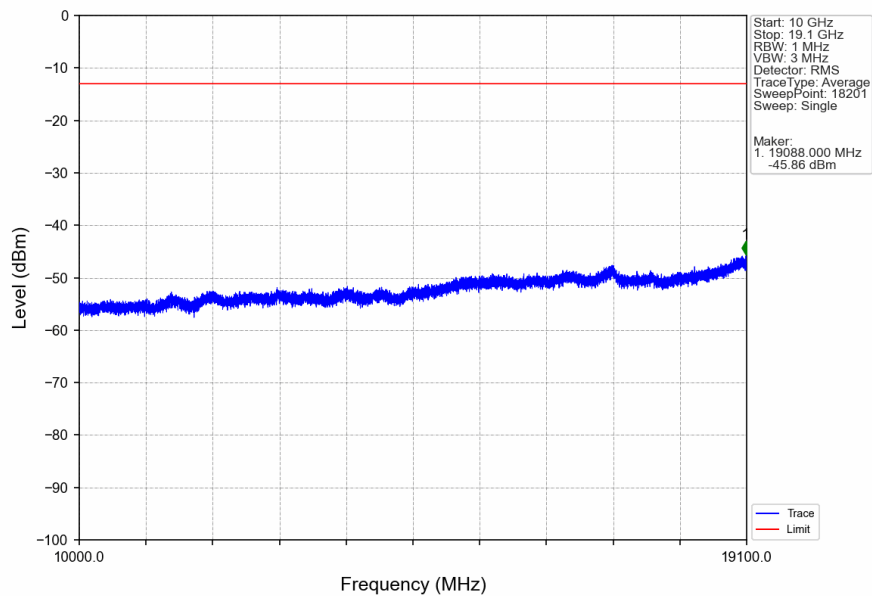
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



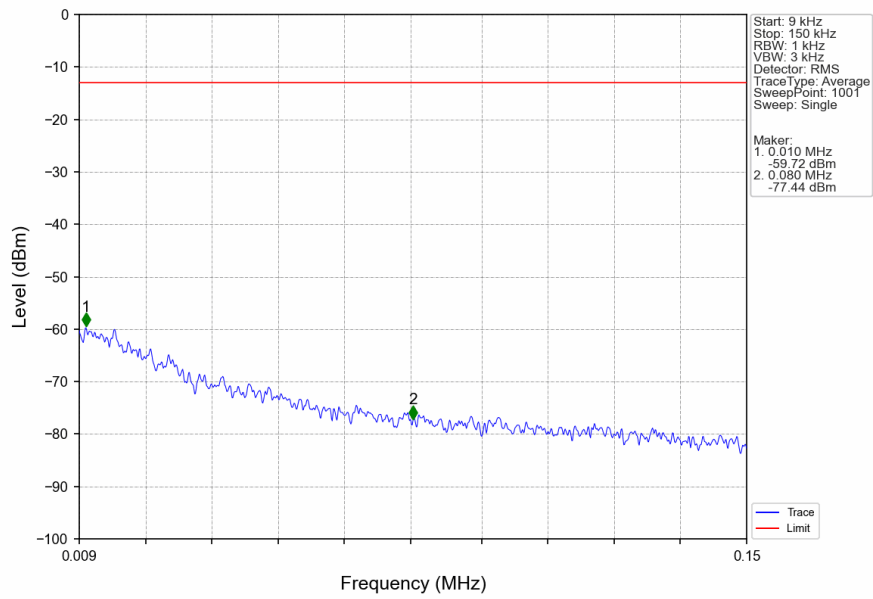
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



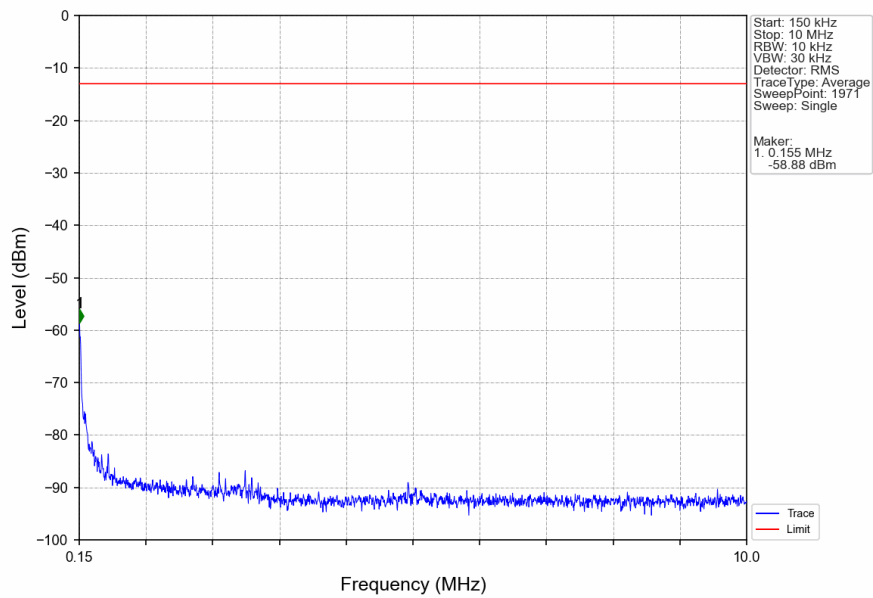
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



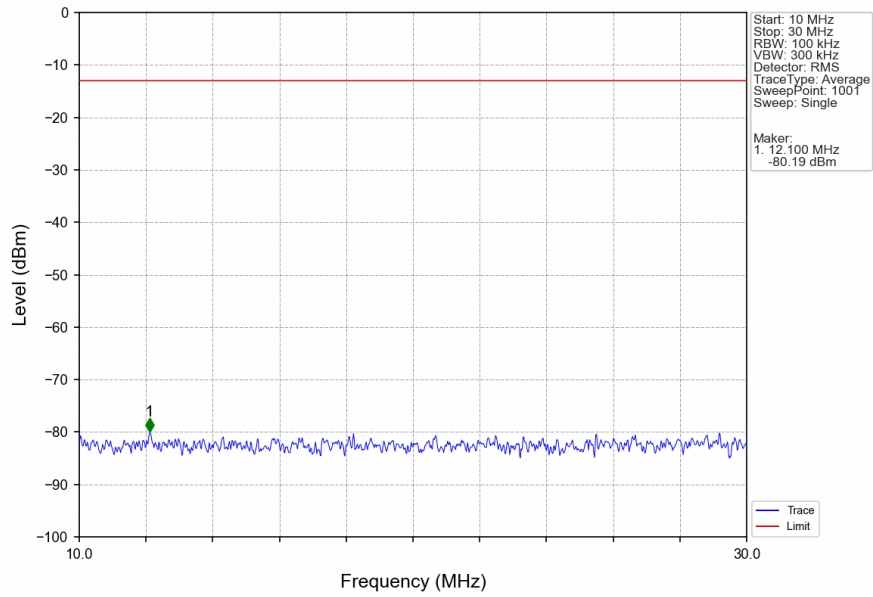
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



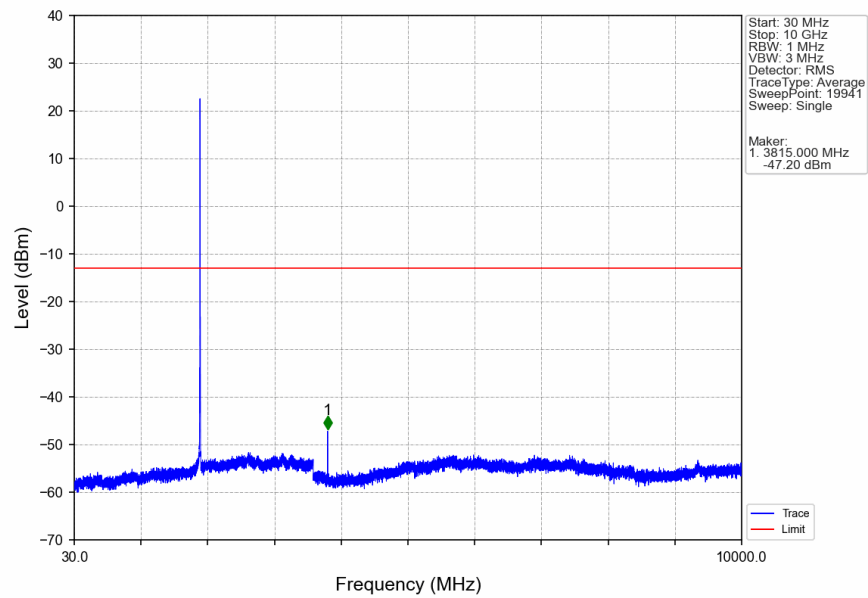
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



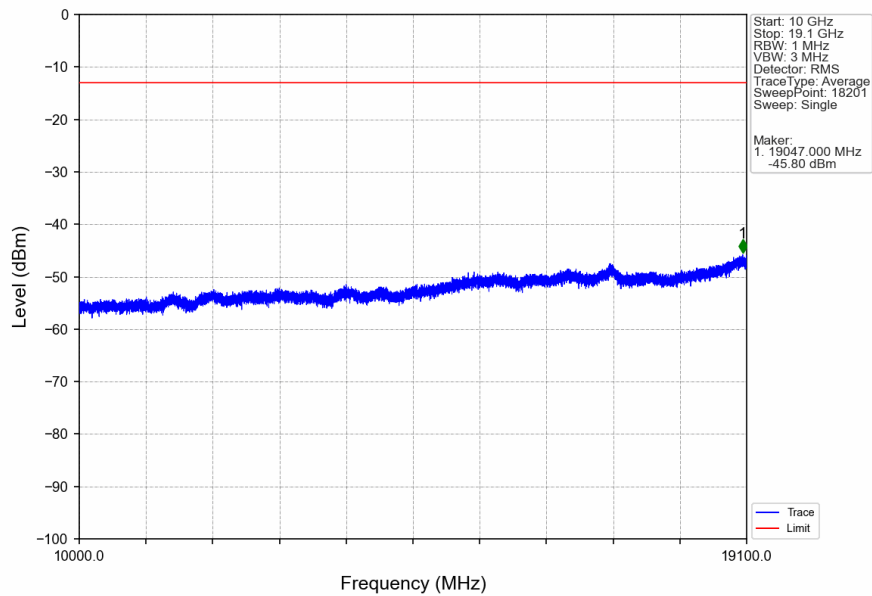
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



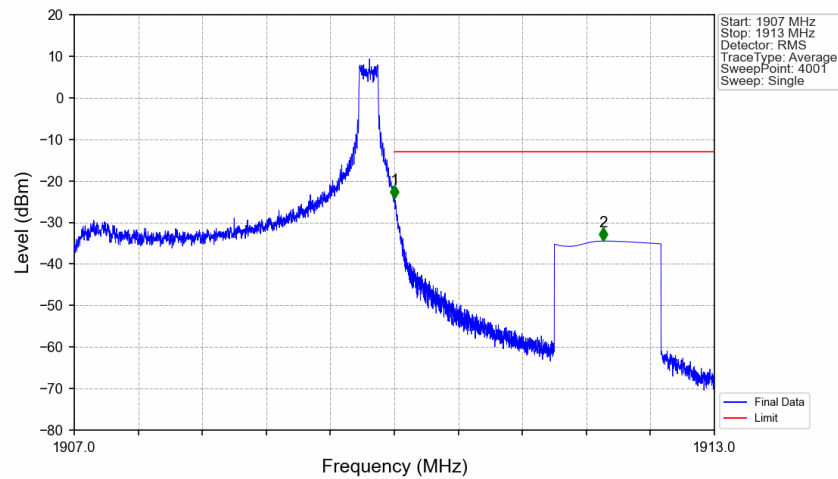
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV

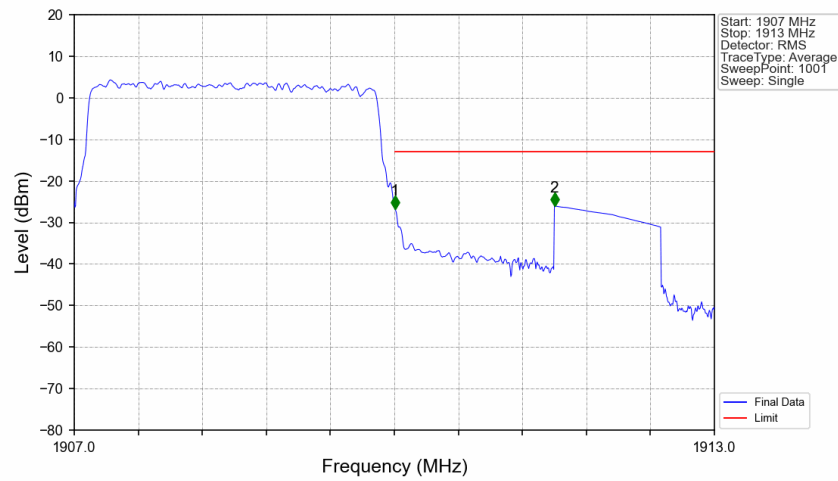


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



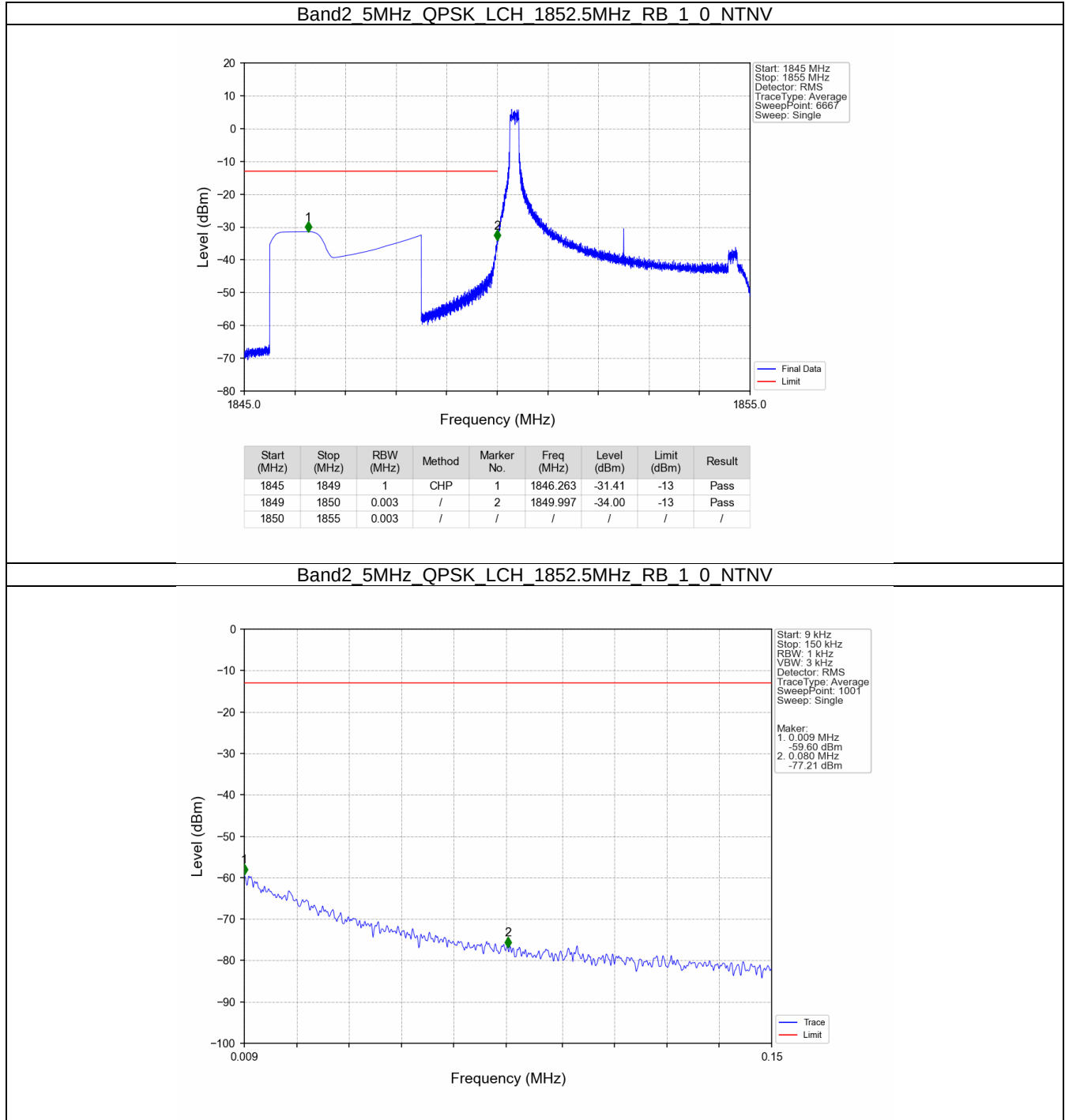
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-24.22	-13	Pass
1911	1913	1	CHP	2	1911.957	-34.48	-13	Pass

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV

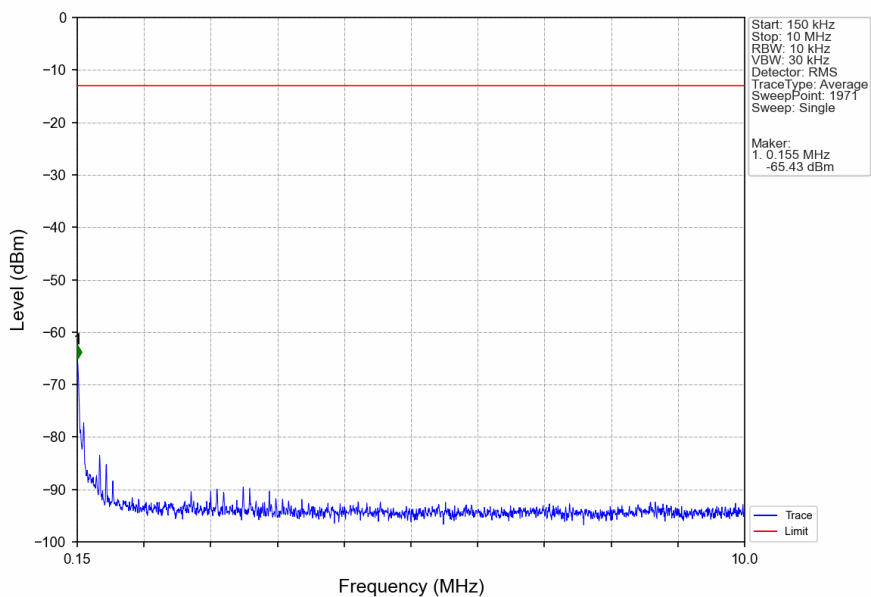


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.032	CHP	/	/	/	/	/
1910	1911	0.032	CHP	1	1910.006	-26.81	-13	Pass
1911	1913	1	CHP	2	1911.500	-26.05	-13	Pass

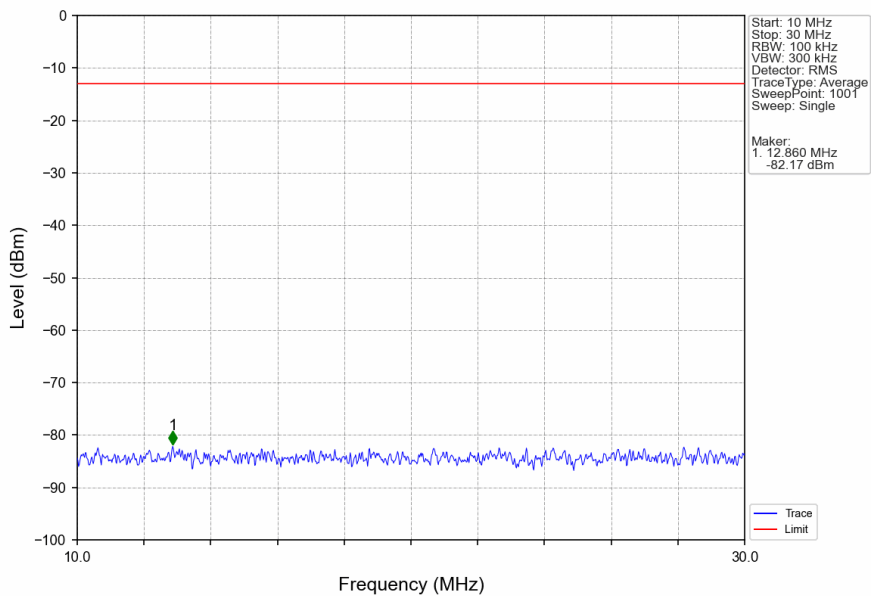
5.2.3 B2_5MHz



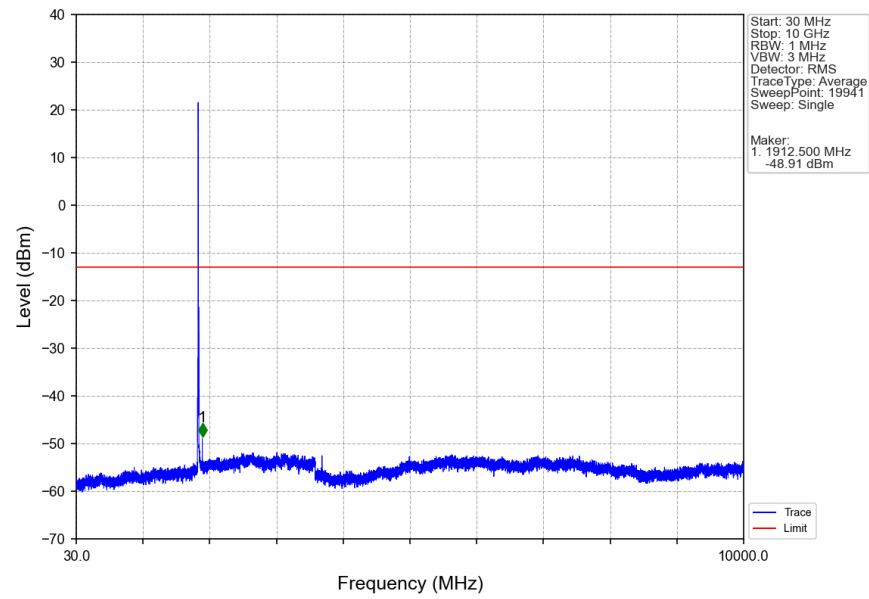
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



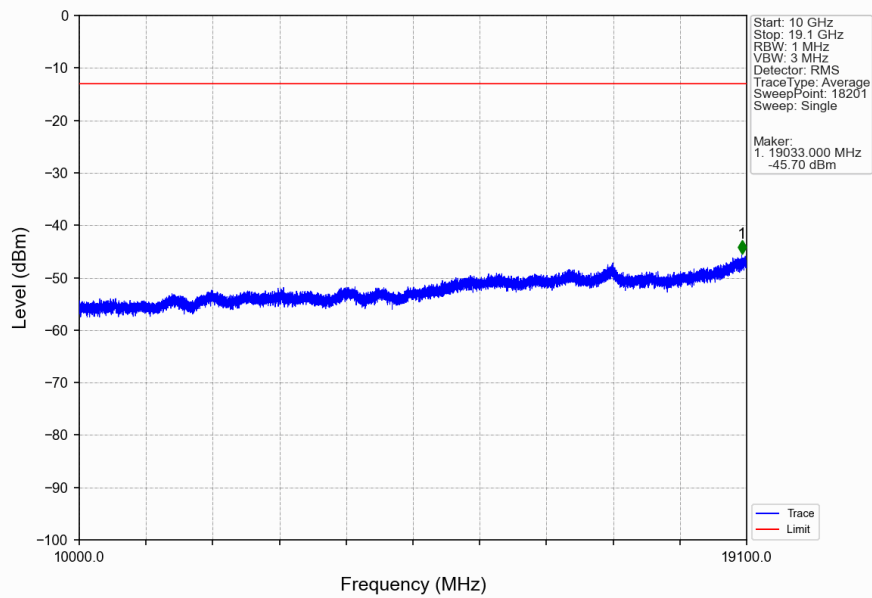
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



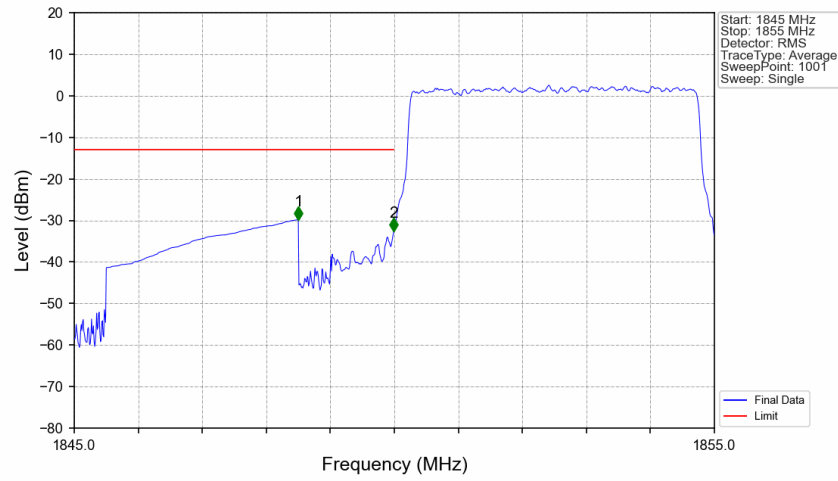
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



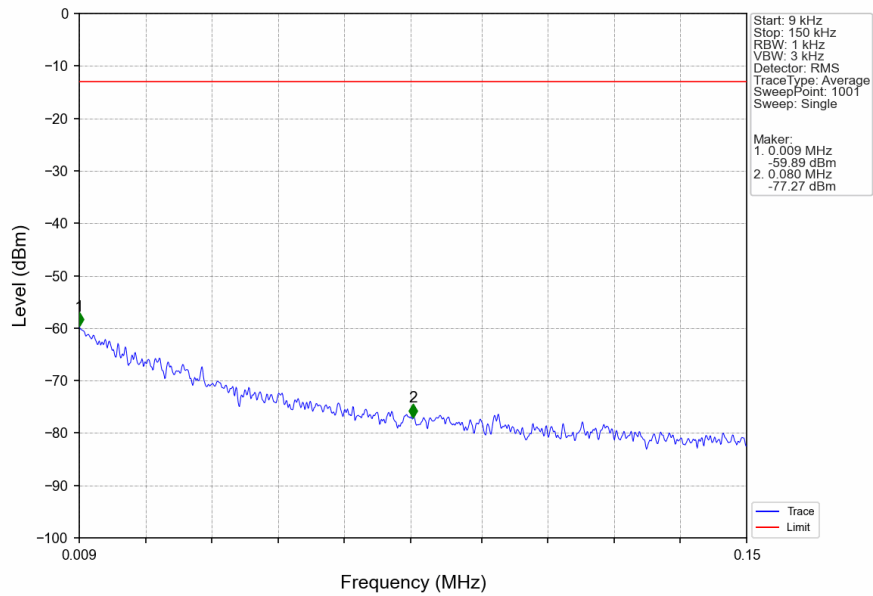
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



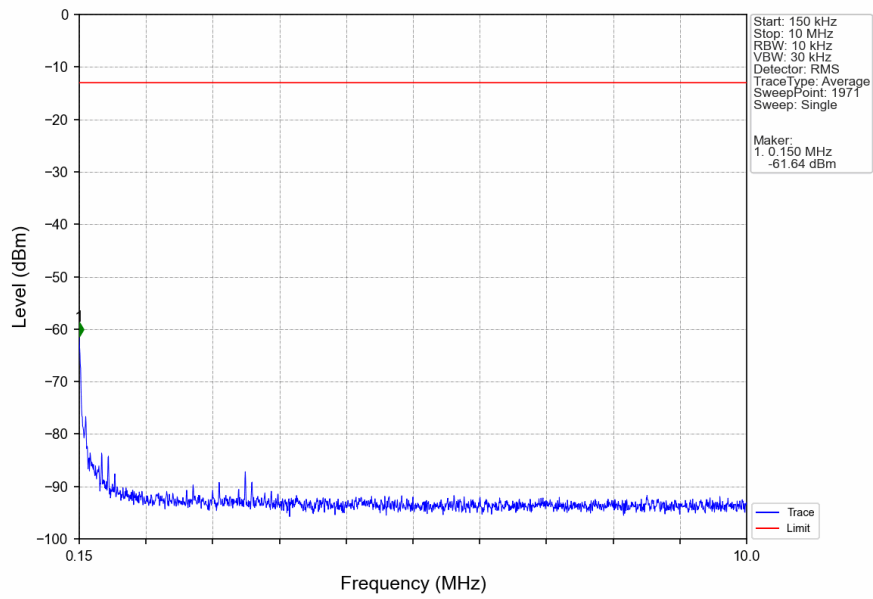
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



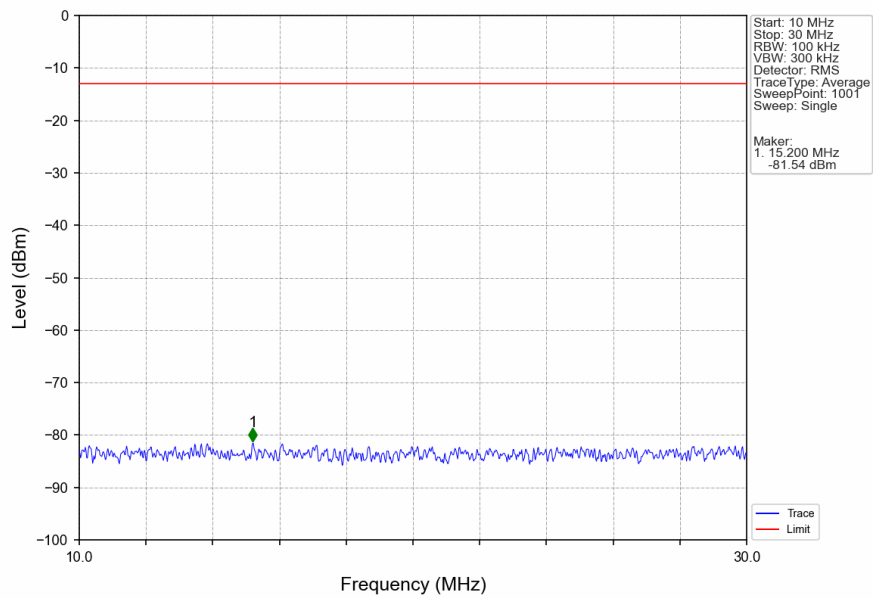
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



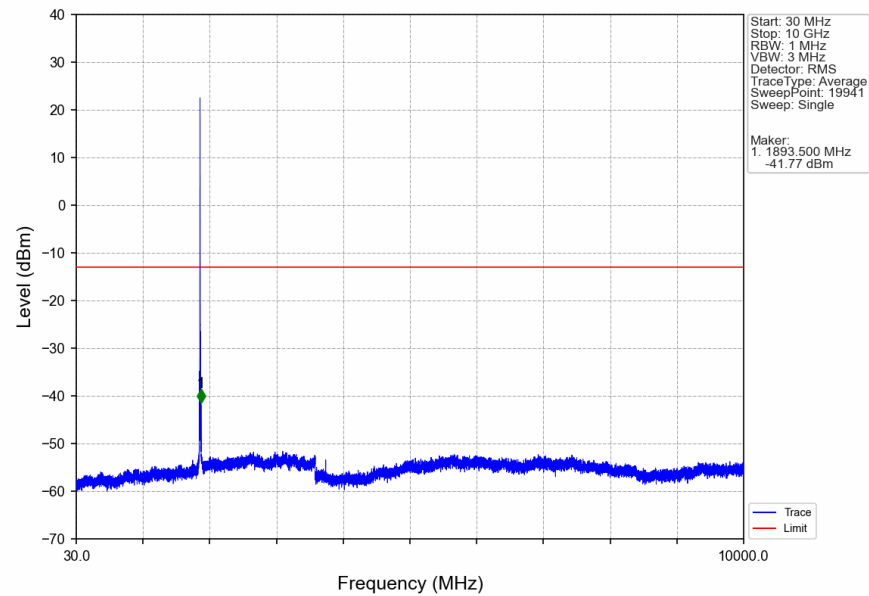
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



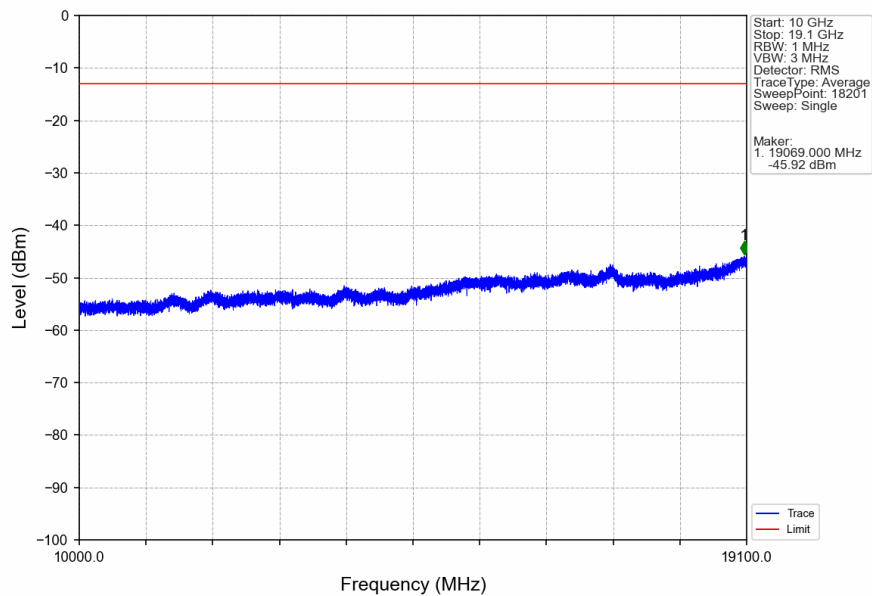
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



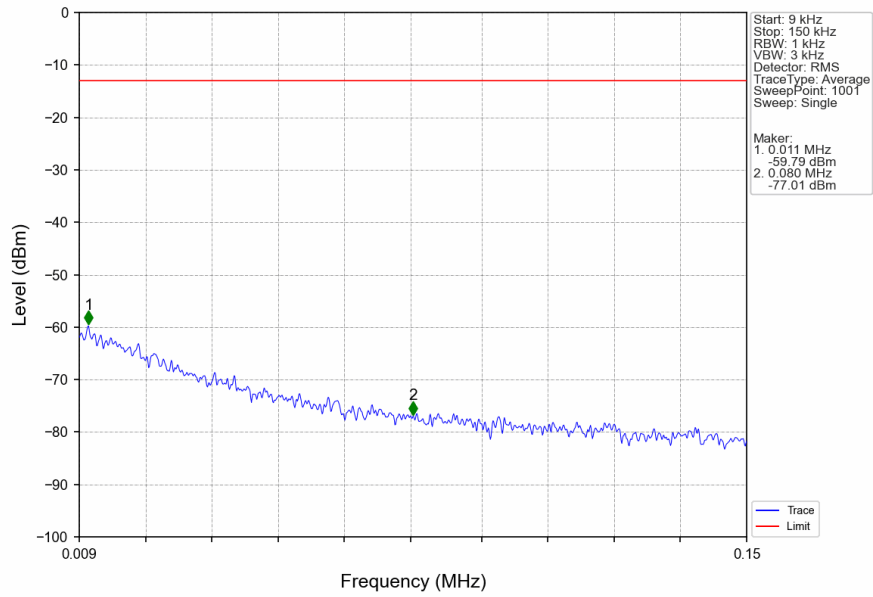
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



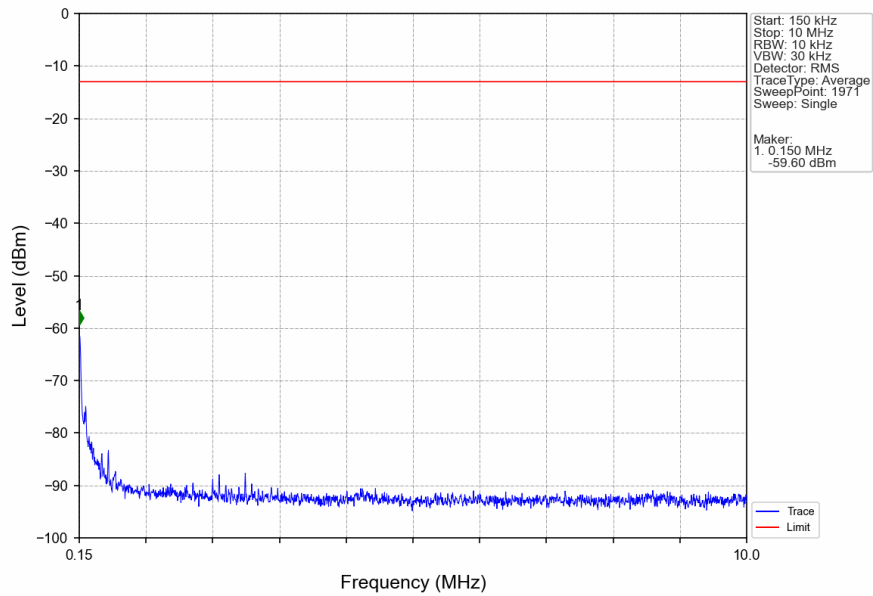
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



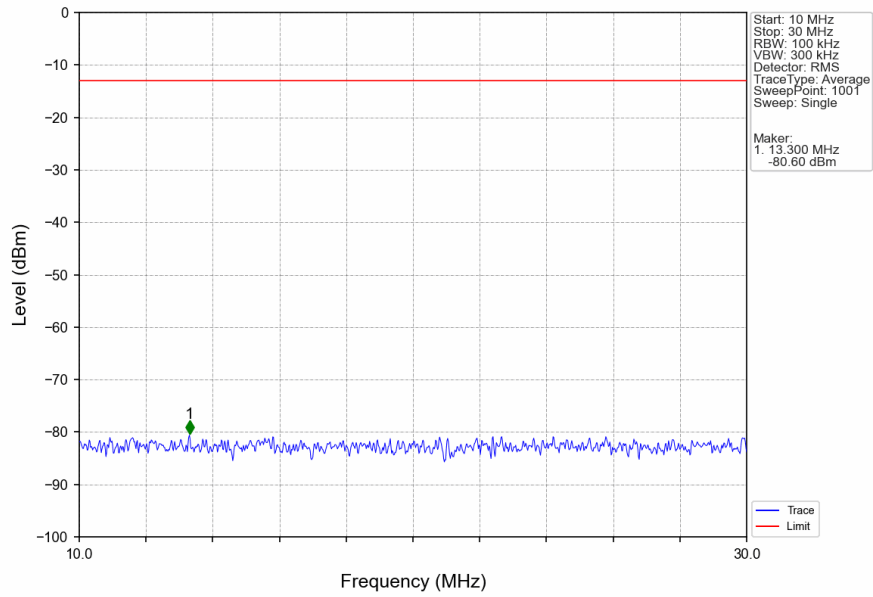
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



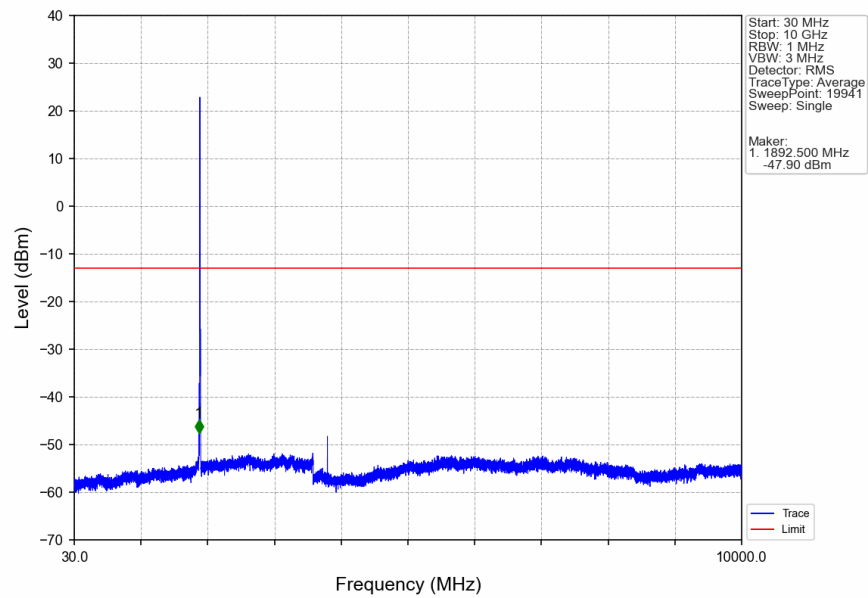
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



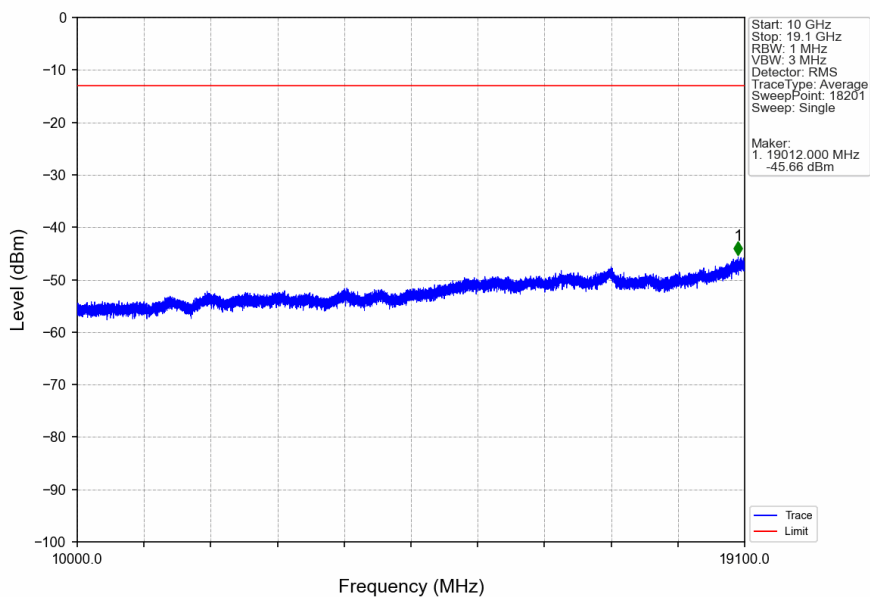
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



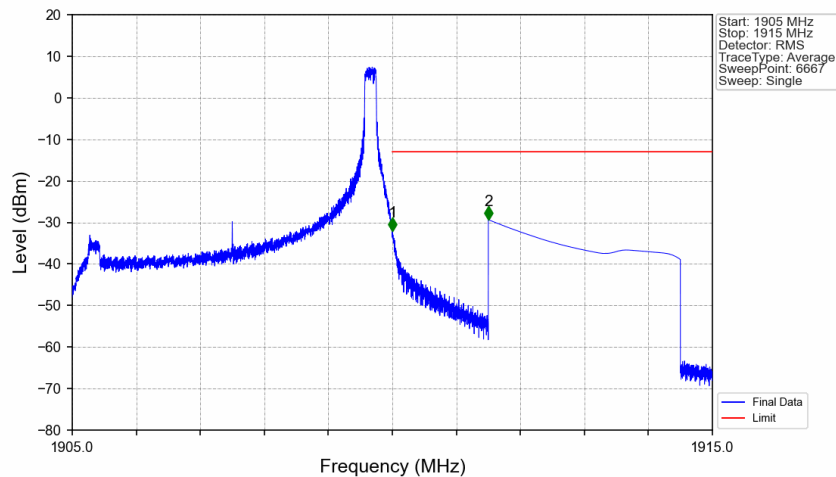
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

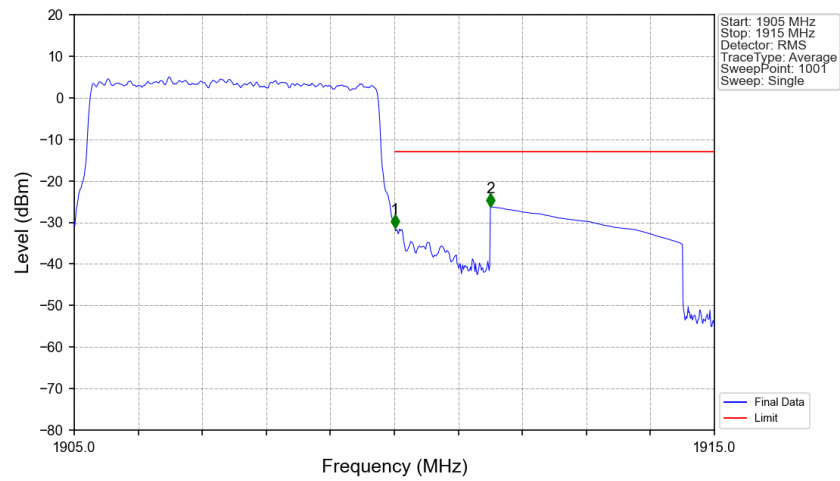


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



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	-32.09	-13	Pass
1911	1915	1	CHP	2	1911.500	-29.34	-13	Pass

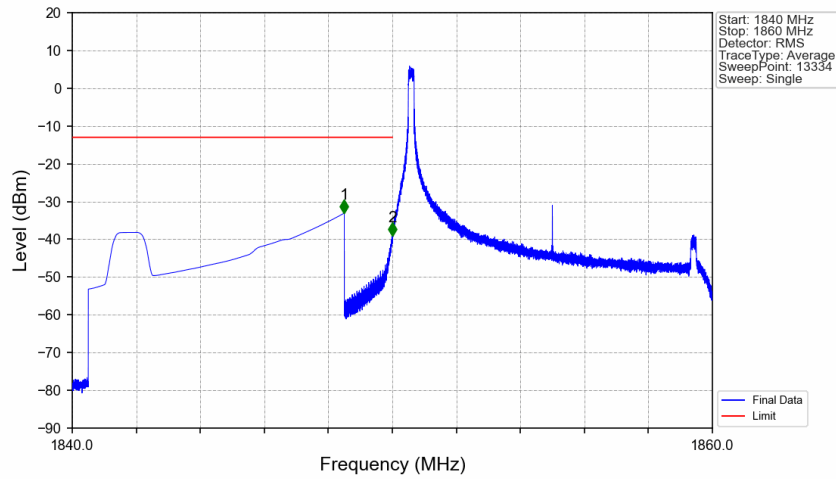
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.057	CHP	/	/	/	/	/
1910	1911	0.057	CHP	1	1910.010	-31.26	-13	Pass
1911	1915	1	CHP	2	1911.500	-26.29	-13	Pass

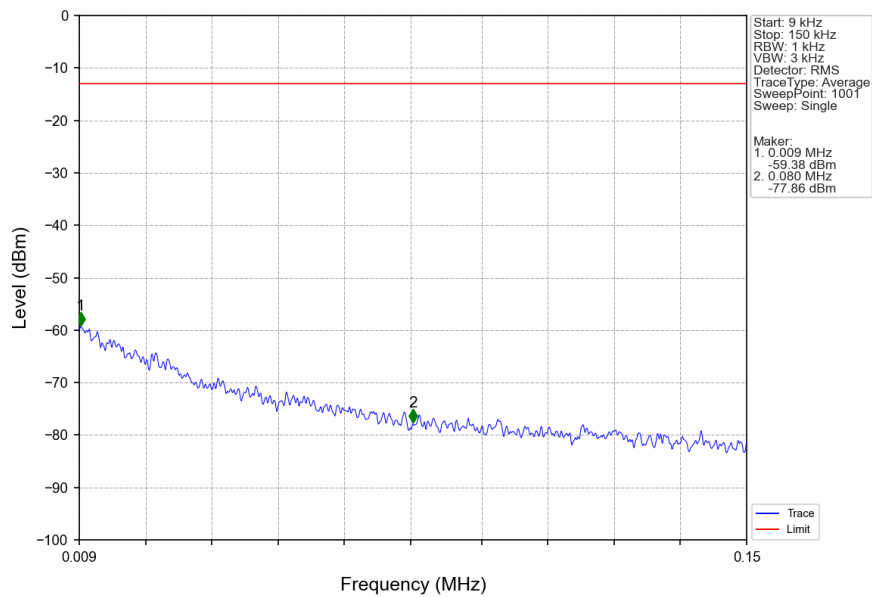
5.2.4 B2_10MHz

Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTN

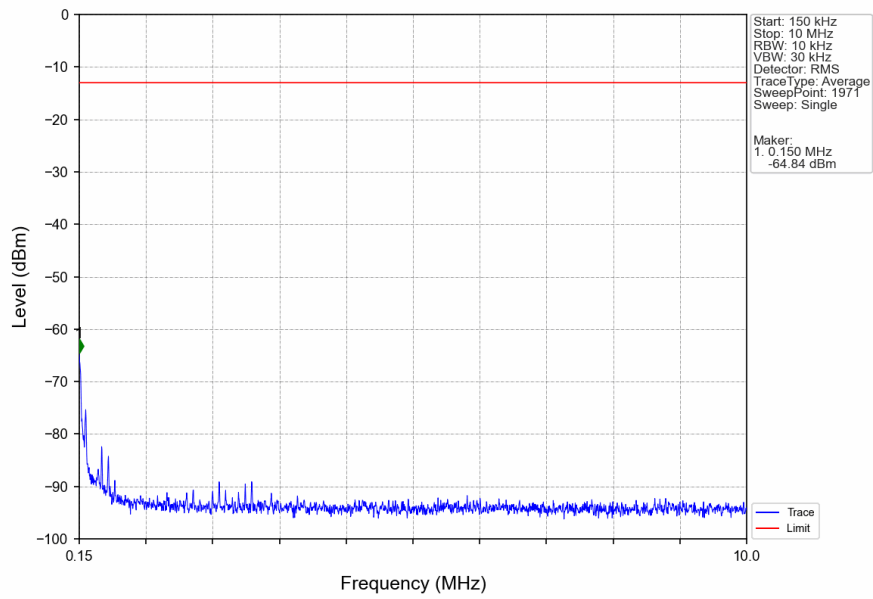


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.498	-33.07	-13	Pass
1849	1850	0.003	/	2	1849.995	-39.10	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

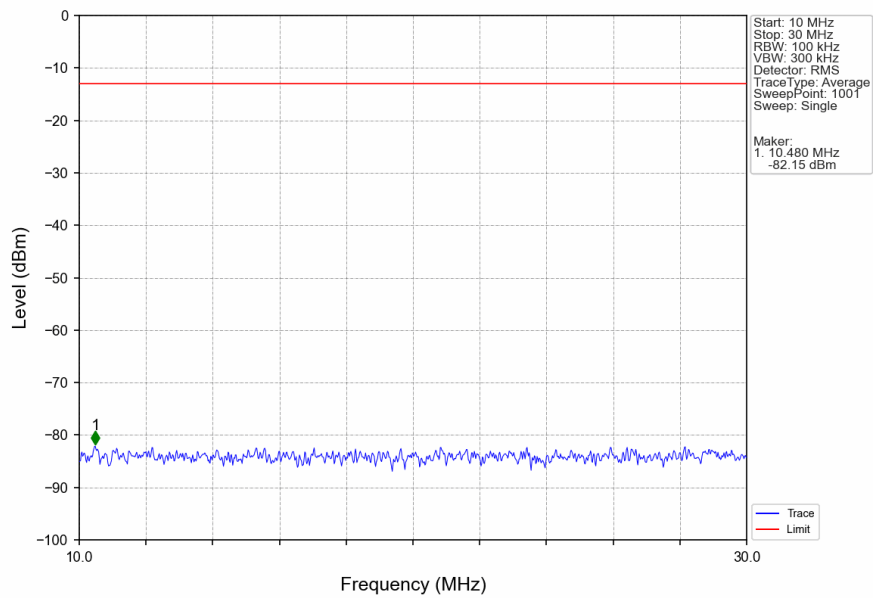
Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTN



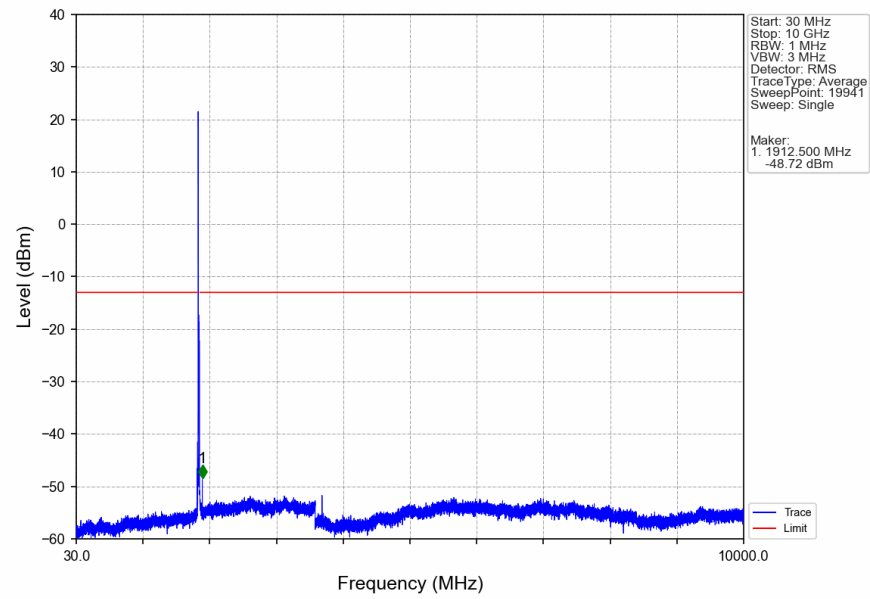
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



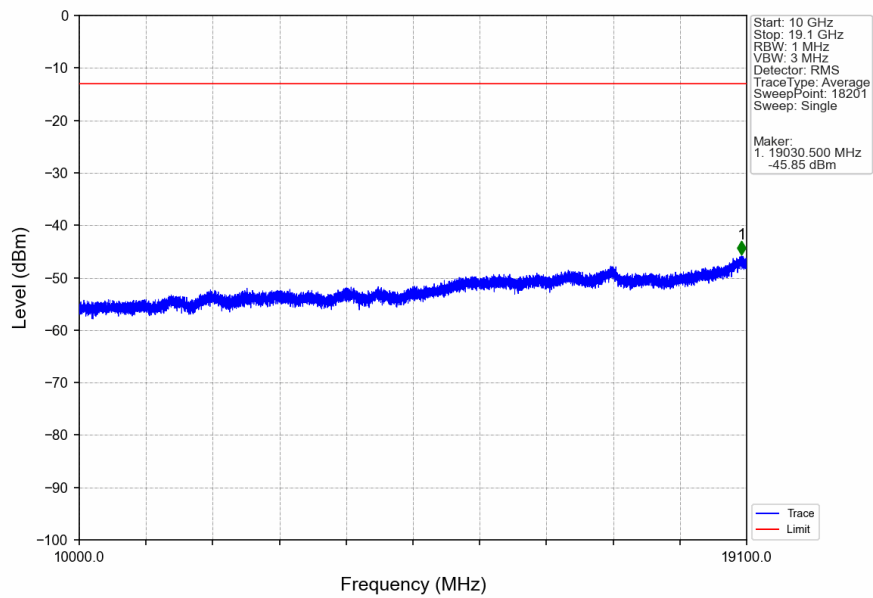
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



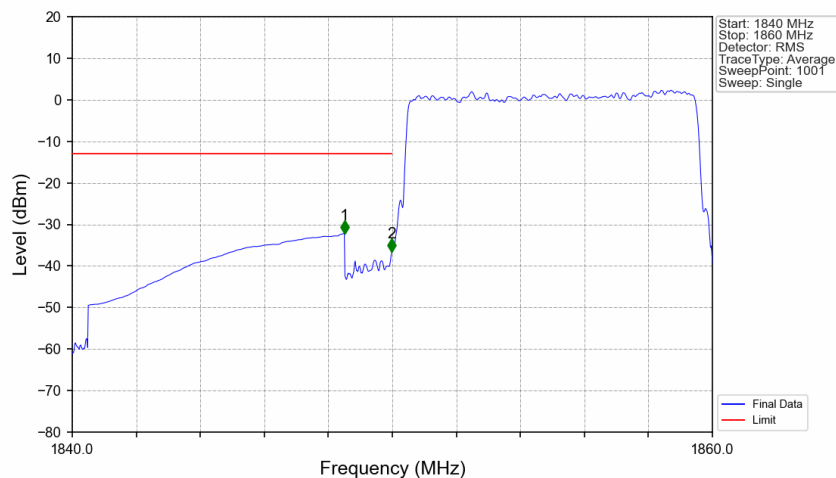
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_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	-32.20	-13	Pass
1849	1850	0.104	CHP	2	1849.980	-36.62	-13	Pass
1850	1860	0.104	CHP	/	/	/	/	/

Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV

