

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	22.29	-0.38	21.91	<=33.01	Pass
			2	22.37	-0.38	21.99	<=33.01	Pass
			5	22.32	-0.38	21.94	<=33.01	Pass
		3	0	22.34	-0.38	21.96	<=33.01	Pass
			2	22.34	-0.38	21.96	<=33.01	Pass
			3	22.26	-0.38	21.88	<=33.01	Pass
		6	0	21.34	-0.38	20.96	<=33.01	Pass
	1880	1	0	22.41	-0.38	22.03	<=33.01	Pass
			2	22.42	-0.38	22.04	<=33.01	Pass
			5	22.45	-0.38	22.07	<=33.01	Pass
		3	0	22.33	-0.38	21.95	<=33.01	Pass
			2	22.44	-0.38	22.06	<=33.01	Pass
			3	22.39	-0.38	22.01	<=33.01	Pass
		6	0	21.4	-0.38	21.02	<=33.01	Pass
	1909.3	1	0	22.29	-0.38	21.91	<=33.01	Pass
			2	22.41	-0.38	22.03	<=33.01	Pass
			5	22.45	-0.38	22.07	<=33.01	Pass
		3	0	22.41	-0.38	22.03	<=33.01	Pass
			2	22.34	-0.38	21.96	<=33.01	Pass
			3	22.33	-0.38	21.95	<=33.01	Pass
		6	0	21.4	-0.38	21.02	<=33.01	Pass
16QAM	1850.7	1	0	21.41	-0.38	21.03	<=33.01	Pass
			2	21.43	-0.38	21.05	<=33.01	Pass
			5	21.47	-0.38	21.09	<=33.01	Pass
		3	0	21.46	-0.38	21.08	<=33.01	Pass
			2	21.5	-0.38	21.12	<=33.01	Pass
			3	21.44	-0.38	21.06	<=33.01	Pass
		6	0	20.53	-0.38	20.15	<=33.01	Pass
	1880	1	0	21.24	-0.38	20.86	<=33.01	Pass
			2	21.63	-0.38	21.25	<=33.01	Pass
			5	21.55	-0.38	21.17	<=33.01	Pass
		3	0	21.46	-0.38	21.08	<=33.01	Pass
			2	21.5	-0.38	21.12	<=33.01	Pass
			3	21.44	-0.38	21.06	<=33.01	Pass
		6	0	20.43	-0.38	20.05	<=33.01	Pass
	1909.3	1	0	20.95	-0.38	20.57	<=33.01	Pass
			2	20.87	-0.38	20.49	<=33.01	Pass
			5	20.89	-0.38	20.51	<=33.01	Pass
		3	0	21.17	-0.38	20.79	<=33.01	Pass
			2	21.19	-0.38	20.81	<=33.01	Pass
			3	21.14	-0.38	20.76	<=33.01	Pass
		6	0	20.34	-0.38	19.96	<=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	22.33	-0.38	21.95	<=33.01	Pass
			7	22.25	-0.38	21.87	<=33.01	Pass
			14	22.33	-0.38	21.95	<=33.01	Pass
		8	0	21.28	-0.38	20.9	<=33.01	Pass
			4	21.24	-0.38	20.86	<=33.01	Pass
			7	21.36	-0.38	20.98	<=33.01	Pass
		15	0	21.34	-0.38	20.96	<=33.01	Pass
	1880	1	0	22.32	-0.38	21.94	<=33.01	Pass
			7	22.34	-0.38	21.96	<=33.01	Pass
			14	22.35	-0.38	21.97	<=33.01	Pass
		8	0	21.4	-0.38	21.02	<=33.01	Pass
			4	21.42	-0.38	21.04	<=33.01	Pass
			7	21.37	-0.38	20.99	<=33.01	Pass
		15	0	21.39	-0.38	21.01	<=33.01	Pass
	1908.5	1	0	22.41	-0.38	22.03	<=33.01	Pass
			7	22.37	-0.38	21.99	<=33.01	Pass
			14	22.37	-0.38	21.99	<=33.01	Pass
		8	0	21.3	-0.38	20.92	<=33.01	Pass
			4	21.38	-0.38	21	<=33.01	Pass
			7	21.39	-0.38	21.01	<=33.01	Pass
		15	0	21.38	-0.38	21	<=33.01	Pass
16QAM	1851.5	1	0	21.97	-0.38	21.59	<=33.01	Pass
			7	21.02	-0.38	20.64	<=33.01	Pass
			14	16.29	-0.38	15.91	<=33.01	Pass
		8	0	20.4	-0.38	20.02	<=33.01	Pass
			4	20.49	-0.38	20.11	<=33.01	Pass
			7	20.47	-0.38	20.09	<=33.01	Pass
		15	0	20.39	-0.38	20.01	<=33.01	Pass
	1880	1	0	21.24	-0.38	20.86	<=33.01	Pass
			7	21.24	-0.38	20.86	<=33.01	Pass
			14	21.21	-0.38	20.83	<=33.01	Pass
		8	0	20.42	-0.38	20.04	<=33.01	Pass
			4	20.45	-0.38	20.07	<=33.01	Pass
			7	20.39	-0.38	20.01	<=33.01	Pass
		15	0	20.32	-0.38	19.94	<=33.01	Pass
	1908.5	1	0	21.75	-0.38	21.37	<=33.01	Pass
			7	21.75	-0.38	21.37	<=33.01	Pass
			14	21.78	-0.38	21.4	<=33.01	Pass
		8	0	20.75	-0.38	20.37	<=33.01	Pass
4			20.63	-0.38	20.25	<=33.01	Pass	
7			20.65	-0.38	20.27	<=33.01	Pass	
15		0	20.44	-0.38	20.06	<=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	22.27	-0.38	21.89	<=33.01	Pass
			13	22.23	-0.38	21.85	<=33.01	Pass

			24	22.24	-0.38	21.86	<=33.01	Pass
			0	21.32	-0.38	20.94	<=33.01	Pass
			6	21.35	-0.38	20.97	<=33.01	Pass
			13	21.39	-0.38	21.01	<=33.01	Pass
		25	0	21.2	-0.38	20.82	<=33.01	Pass
		1880	0	22.28	-0.38	21.9	<=33.01	Pass
			13	22.38	-0.38	22	<=33.01	Pass
			24	22.41	-0.38	22.03	<=33.01	Pass
			0	21.3	-0.38	20.92	<=33.01	Pass
		12	6	21.43	-0.38	21.05	<=33.01	Pass
			13	21.39	-0.38	21.01	<=33.01	Pass
			25	0	21.3	20.92	<=33.01	Pass
	1907.5	1	0	22.31	-0.38	21.93	<=33.01	Pass
			13	22.25	-0.38	21.87	<=33.01	Pass
			24	22.29	-0.38	21.91	<=33.01	Pass
			0	21.4	-0.38	21.02	<=33.01	Pass
		12	6	21.27	-0.38	20.89	<=33.01	Pass
			13	21.43	-0.38	21.05	<=33.01	Pass
			25	0	21.43	21.05	<=33.01	Pass
			0	20.52	-0.38	20.14	<=33.01	Pass
	16QAM	1852.5	13	20.51	-0.38	20.13	<=33.01	Pass
			24	20.48	-0.38	20.1	<=33.01	Pass
			0	20.42	-0.38	20.04	<=33.01	Pass
		12	6	20.39	-0.38	20.01	<=33.01	Pass
			13	20.38	-0.38	20	<=33.01	Pass
			25	0	20.44	20.06	<=33.01	Pass
			0	21.38	-0.38	21	<=33.01	Pass
		1880	13	21.4	-0.38	21.02	<=33.01	Pass
			24	21.39	-0.38	21.01	<=33.01	Pass
			0	20.37	-0.38	19.99	<=33.01	Pass
			6	20.35	-0.38	19.97	<=33.01	Pass
			13	20.43	-0.38	20.05	<=33.01	Pass
			25	0	20.32	19.94	<=33.01	Pass
		1907.5	0	21.47	-0.38	21.09	<=33.01	Pass
			13	21.35	-0.38	20.97	<=33.01	Pass
			24	21.45	-0.38	21.07	<=33.01	Pass
			0	20.49	-0.38	20.11	<=33.01	Pass
			6	20.54	-0.38	20.16	<=33.01	Pass
			13	20.39	-0.38	20.01	<=33.01	Pass
			25	0	20.54	20.16	<=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	22.38	-0.38	22	<=33.01	Pass
			25	22.38	-0.38	22	<=33.01	Pass
			49	22.32	-0.38	21.94	<=33.01	Pass
		25	0	21.42	-0.38	21.04	<=33.01	Pass
			13	21.29	-0.38	20.91	<=33.01	Pass
			25	21.23	-0.38	20.85	<=33.01	Pass
		50	0	21.47	-0.38	21.09	<=33.01	Pass
	1880	1	0	22.41	-0.38	22.03	<=33.01	Pass

			25	22.44	-0.38	22.06	<=33.01	Pass		
			49	22.46	-0.38	22.08	<=33.01	Pass		
		25	0	21.37	-0.38	20.99	<=33.01	Pass		
			13	21.44	-0.38	21.06	<=33.01	Pass		
			25	21.44	-0.38	21.06	<=33.01	Pass		
		50	0	21.42	-0.38	21.04	<=33.01	Pass		
		1905	1	0	22.41	-0.38	22.03	<=33.01	Pass	
	25			22.47	-0.38	22.09	<=33.01	Pass		
	49			22.43	-0.38	22.05	<=33.01	Pass		
	25		0	21.32	-0.38	20.94	<=33.01	Pass		
			13	21.44	-0.38	21.06	<=33.01	Pass		
			25	21.39	-0.38	21.01	<=33.01	Pass		
	50		0	21.43	-0.38	21.05	<=33.01	Pass		
	16QAM	1855	1	0	21.76	-0.38	21.38	<=33.01	Pass	
25				21.79	-0.38	21.41	<=33.01	Pass		
49				21.76	-0.38	21.38	<=33.01	Pass		
25			0	20.53	-0.38	20.15	<=33.01	Pass		
			13	20.38	-0.38	20	<=33.01	Pass		
			25	20.45	-0.38	20.07	<=33.01	Pass		
50			0	20.41	-0.38	20.03	<=33.01	Pass		
1880			1	0	21.49	-0.38	21.11	<=33.01	Pass	
				25	21.57	-0.38	21.19	<=33.01	Pass	
		49		21.58	-0.38	21.2	<=33.01	Pass		
		25	0	20.48	-0.38	20.1	<=33.01	Pass		
			13	20.51	-0.38	20.13	<=33.01	Pass		
			25	20.57	-0.38	20.19	<=33.01	Pass		
		50	0	20.52	-0.38	20.14	<=33.01	Pass		
		1905	1	0	20.91	-0.38	20.53	<=33.01	Pass	
				25	20.96	-0.38	20.58	<=33.01	Pass	
49				20.9	-0.38	20.52	<=33.01	Pass		
25			0	20.55	-0.38	20.17	<=33.01	Pass		
			13	20.59	-0.38	20.21	<=33.01	Pass		
			25	20.67	-0.38	20.29	<=33.01	Pass		
50			0	20.48	-0.38	20.1	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

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	22.42	-0.38	22.04	<=33.01	Pass
			38	22.29	-0.38	21.91	<=33.01	Pass
			74	22.24	-0.38	21.86	<=33.01	Pass
		36	0	21.37	-0.38	20.99	<=33.01	Pass
			18	21.27	-0.38	20.89	<=33.01	Pass
			39	21.22	-0.38	20.84	<=33.01	Pass
		75	0	21.41	-0.38	21.03	<=33.01	Pass
			0	22.39	-0.38	22.01	<=33.01	Pass
			38	22.39	-0.38	22.01	<=33.01	Pass
	1880	1	74	22.41	-0.38	22.03	<=33.01	Pass
			0	21.37	-0.38	20.99	<=33.01	Pass
			18	21.45	-0.38	21.07	<=33.01	Pass
		36	39	21.46	-0.38	21.08	<=33.01	Pass
			0	21.5	-0.38	21.12	<=33.01	Pass
			0	21.5	-0.38	21.12	<=33.01	Pass
		75	0	21.5	-0.38	21.12	<=33.01	Pass
			0	21.5	-0.38	21.12	<=33.01	Pass
			0	21.5	-0.38	21.12	<=33.01	Pass

16QAM	1902.5	1	0	22.17	-0.38	21.79	<=33.01	Pass
			38	22.36	-0.38	21.98	<=33.01	Pass
			74	22.31	-0.38	21.93	<=33.01	Pass
		36	0	21.37	-0.38	20.99	<=33.01	Pass
			18	21.43	-0.38	21.05	<=33.01	Pass
			39	21.31	-0.38	20.93	<=33.01	Pass
		75	0	21.47	-0.38	21.09	<=33.01	Pass
	1857.5	1	0	21.74	-0.38	21.36	<=33.01	Pass
			38	21.74	-0.38	21.36	<=33.01	Pass
			74	21.84	-0.38	21.46	<=33.01	Pass
		36	0	20.39	-0.38	20.01	<=33.01	Pass
			18	20.5	-0.38	20.12	<=33.01	Pass
			39	20.34	-0.38	19.96	<=33.01	Pass
		75	0	20.53	-0.38	20.15	<=33.01	Pass
	1880	1	0	21.49	-0.38	21.11	<=33.01	Pass
			38	21.55	-0.38	21.17	<=33.01	Pass
			74	21.5	-0.38	21.12	<=33.01	Pass
		36	0	20.48	-0.38	20.1	<=33.01	Pass
			18	20.47	-0.38	20.09	<=33.01	Pass
			39	20.56	-0.38	20.18	<=33.01	Pass
		75	0	20.5	-0.38	20.12	<=33.01	Pass
	1902.5	1	0	21.59	-0.38	21.21	<=33.01	Pass
			38	21.6	-0.38	21.22	<=33.01	Pass
			74	21.59	-0.38	21.21	<=33.01	Pass
		36	0	20.57	-0.38	20.19	<=33.01	Pass
			18	20.42	-0.38	20.04	<=33.01	Pass
			39	20.57	-0.38	20.19	<=33.01	Pass
		75	0	20.46	-0.38	20.08	<=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	22.42	-0.38	22.04	<=33.01	Pass
			50	22.34	-0.38	21.96	<=33.01	Pass
			99	22.23	-0.38	21.85	<=33.01	Pass
		50	0	21.34	-0.38	20.96	<=33.01	Pass
			25	21.34	-0.38	20.96	<=33.01	Pass
			50	21.34	-0.38	20.96	<=33.01	Pass
		100	0	21.39	-0.38	21.01	<=33.01	Pass
	1880	1	0	22.45	-0.38	22.07	<=33.01	Pass
			50	22.35	-0.38	21.97	<=33.01	Pass
			99	22.4	-0.38	22.02	<=33.01	Pass
		50	0	21.36	-0.38	20.98	<=33.01	Pass
			25	21.42	-0.38	21.04	<=33.01	Pass
			50	21.37	-0.38	20.99	<=33.01	Pass
		100	0	21.36	-0.38	20.98	<=33.01	Pass
	1900	1	0	22.55	-0.38	22.17	<=33.01	Pass
			50	22.48	-0.38	22.1	<=33.01	Pass
			99	22.57	-0.38	22.19	<=33.01	Pass
		50	0	21.32	-0.38	20.94	<=33.01	Pass
			25	21.41	-0.38	21.03	<=33.01	Pass
			50	21.47	-0.38	21.09	<=33.01	Pass

		100	0	21.25	-0.38	20.87	<=33.01	Pass
16QAM	1860	1	0	21.46	-0.38	21.08	<=33.01	Pass
			50	21.34	-0.38	20.96	<=33.01	Pass
			99	21.38	-0.38	21	<=33.01	Pass
		50	0	20.43	-0.38	20.05	<=33.01	Pass
			25	20.37	-0.38	19.99	<=33.01	Pass
			50	20.57	-0.38	20.19	<=33.01	Pass
		100	0	20.31	-0.38	19.93	<=33.01	Pass
	1880	1	0	21.23	-0.38	20.85	<=33.01	Pass
			50	21.29	-0.38	20.91	<=33.01	Pass
			99	21.27	-0.38	20.89	<=33.01	Pass
		50	0	20.53	-0.38	20.15	<=33.01	Pass
			25	20.43	-0.38	20.05	<=33.01	Pass
			50	20.49	-0.38	20.11	<=33.01	Pass
		100	0	20.35	-0.38	19.97	<=33.01	Pass
	1900	1	0	21.16	-0.38	20.78	<=33.01	Pass
			50	21.03	-0.38	20.65	<=33.01	Pass
			99	21.07	-0.38	20.69	<=33.01	Pass
		50	0	20.39	-0.38	20.01	<=33.01	Pass
			25	20.52	-0.38	20.14	<=33.01	Pass
			50	20.44	-0.38	20.06	<=33.01	Pass
		100	0	20.53	-0.38	20.15	<=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	-23.503	-0.0125	-2.5 to 2.5	Pass
					NV	-34.518	-0.0184	-2.5 to 2.5	Pass
					HV	-19.741	-0.0105	-2.5 to 2.5	Pass
				-30	NV	-24.762	-0.0132	-2.5 to 2.5	Pass
				-20	NV	-8.068	-0.0043	-2.5 to 2.5	Pass
				-10	NV	-35.248	-0.0187	-2.5 to 2.5	Pass
				0	NV	-21.057	-0.0112	-2.5 to 2.5	Pass
				10	NV	-39.396	-0.0210	-2.5 to 2.5	Pass
				30	NV	4.849	0.0026	-2.5 to 2.5	Pass
				40	NV	-12.517	-0.0067	-2.5 to 2.5	Pass
				50	NV	-29.097	-0.0155	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

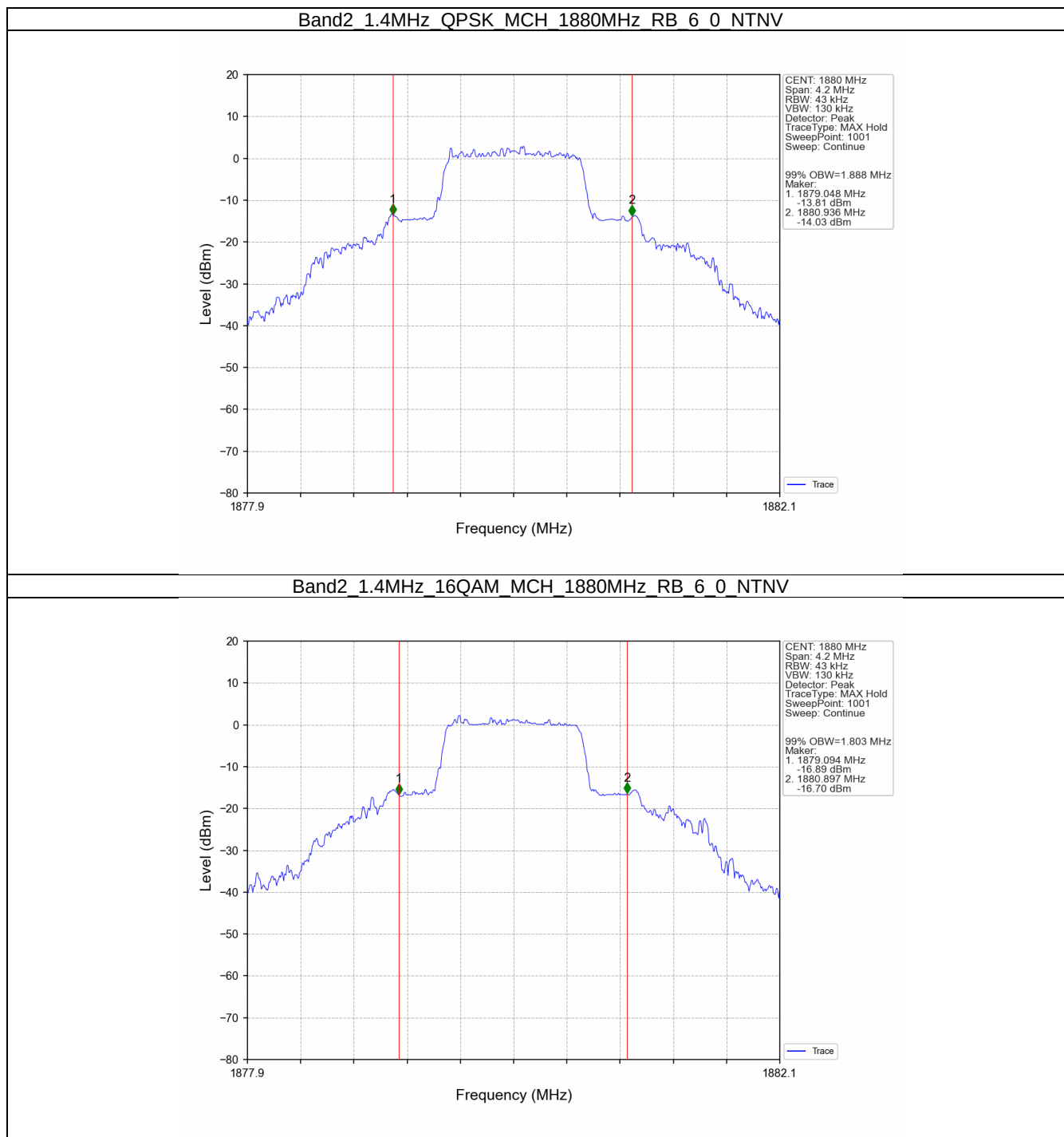
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.888	/	Pass
	16QAM	1880	6	0	1.803	/	Pass
3	QPSK	1880	15	0	4.092	/	Pass
	16QAM	1880	15	0	4.001	/	Pass
5	QPSK	1880	25	0	6.533	/	Pass
	16QAM	1880	25	0	6.649	/	Pass
10	QPSK	1880	50	0	13.371	/	Pass
	16QAM	1880	50	0	13.018	/	Pass
15	QPSK	1880	75	0	19.564	/	Pass
	16QAM	1880	75	0	18.277	/	Pass
20	QPSK	1880	100	0	23.850	/	Pass
	16QAM	1880	100	0	20.688	/	Pass

3.1.2 Band2_XDB

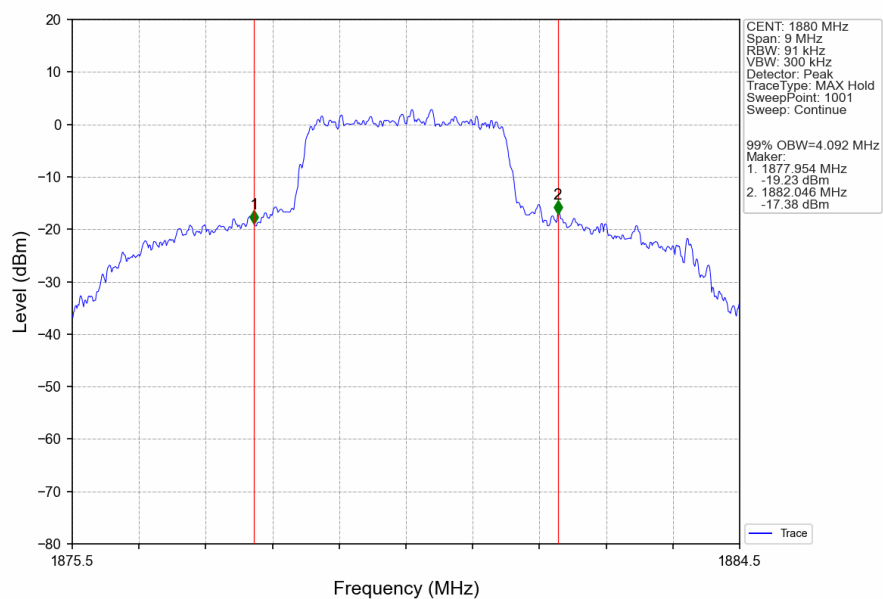
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	2.918	/	Pass
	16QAM	1880	6	0	2.908	/	Pass
3	QPSK	1880	15	0	7.401	/	Pass
	16QAM	1880	15	0	6.902	/	Pass
5	QPSK	1880	25	0	12.712	/	Pass
	16QAM	1880	25	0	11.897	/	Pass
10	QPSK	1880	50	0	24.292	/	Pass
	16QAM	1880	50	0	23.186	/	Pass
15	QPSK	1880	75	0	35.319	/	Pass
	16QAM	1880	75	0	36.003	/	Pass
20	QPSK	1880	100	0	47.422	/	Pass
	16QAM	1880	100	0	43.627	/	Pass

3.2 Test Graph

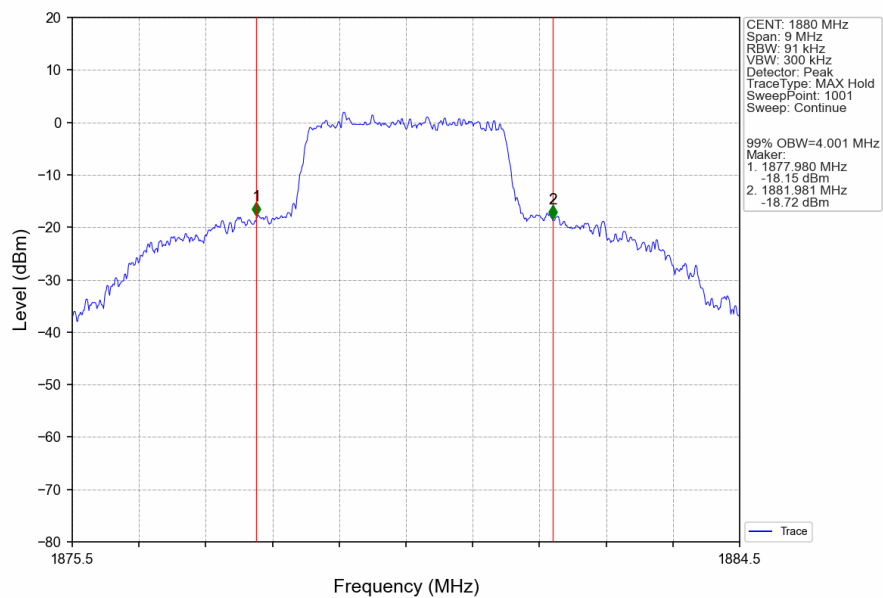
3.2.1 Band2_OBW



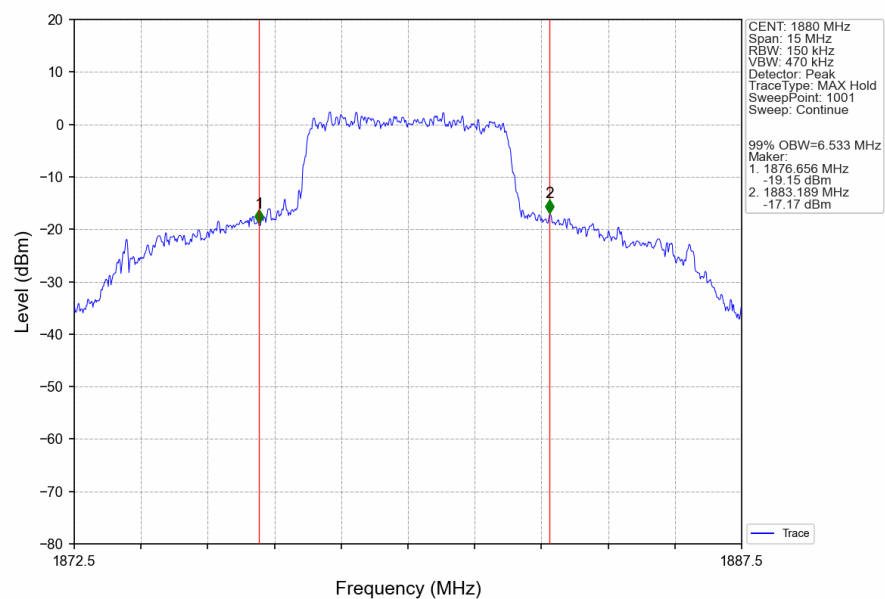
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



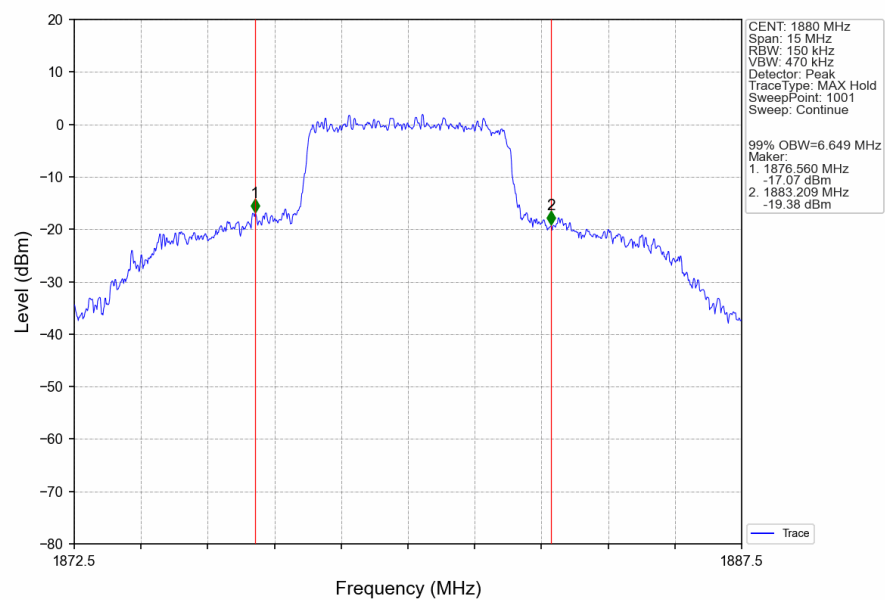
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



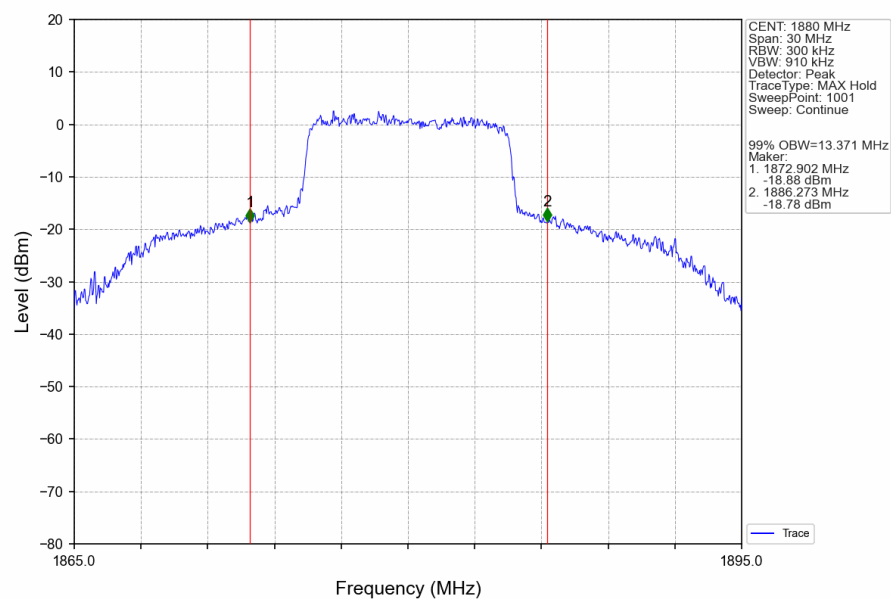
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



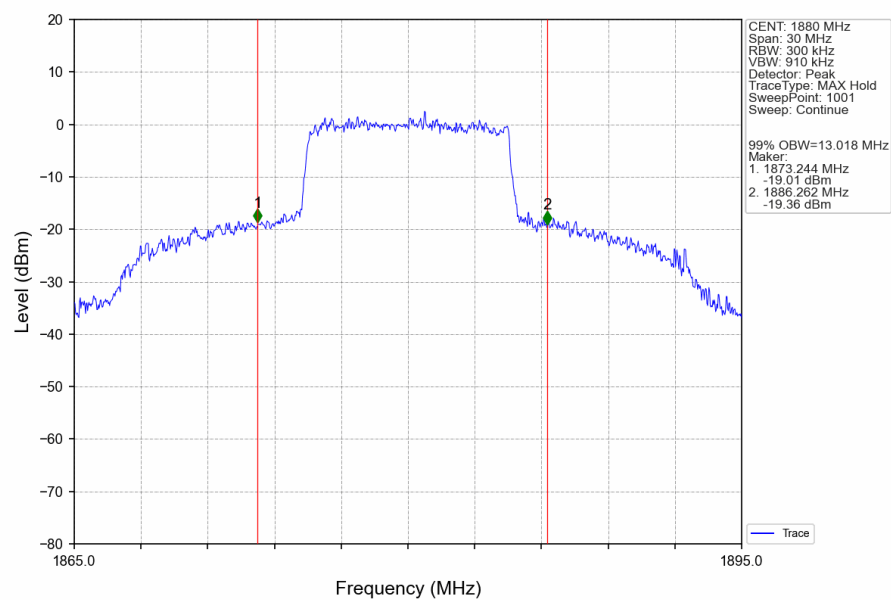
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



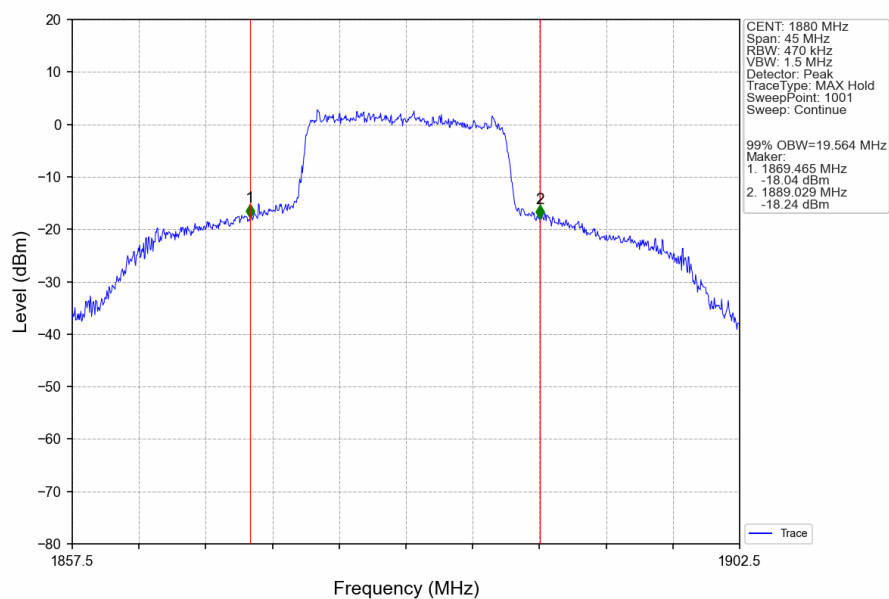
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



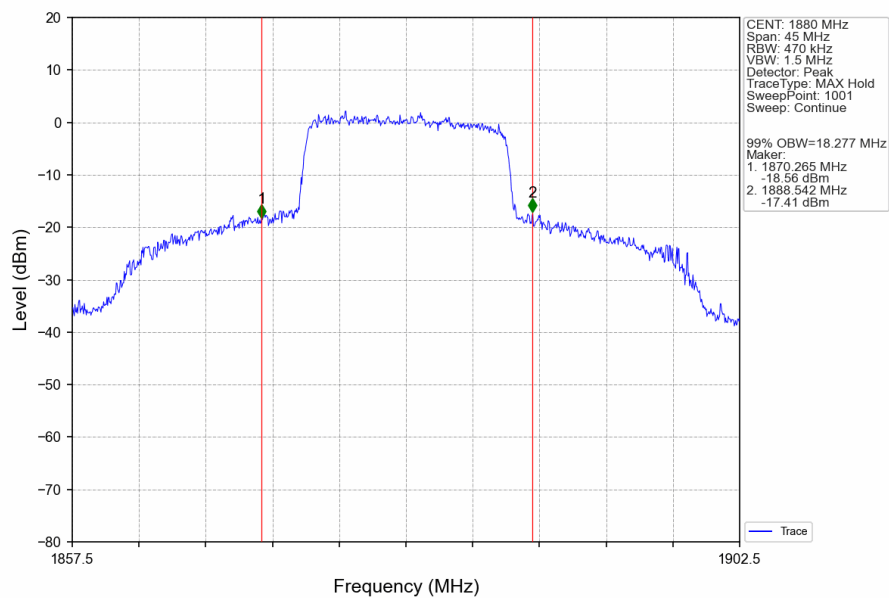
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



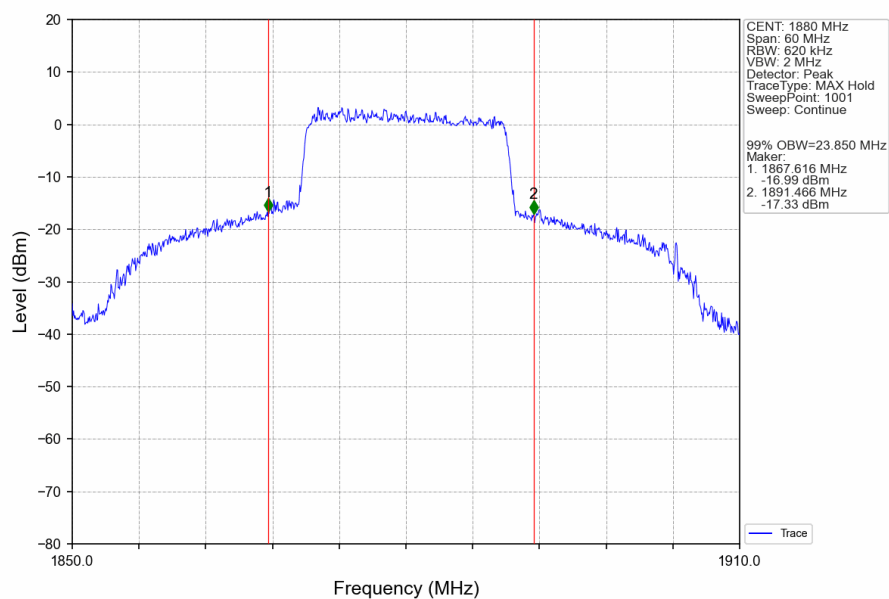
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



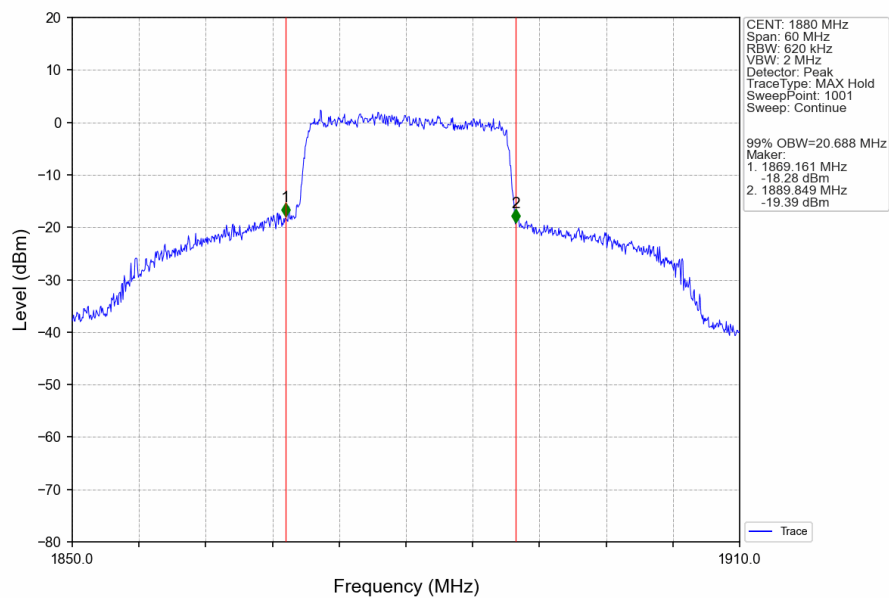
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



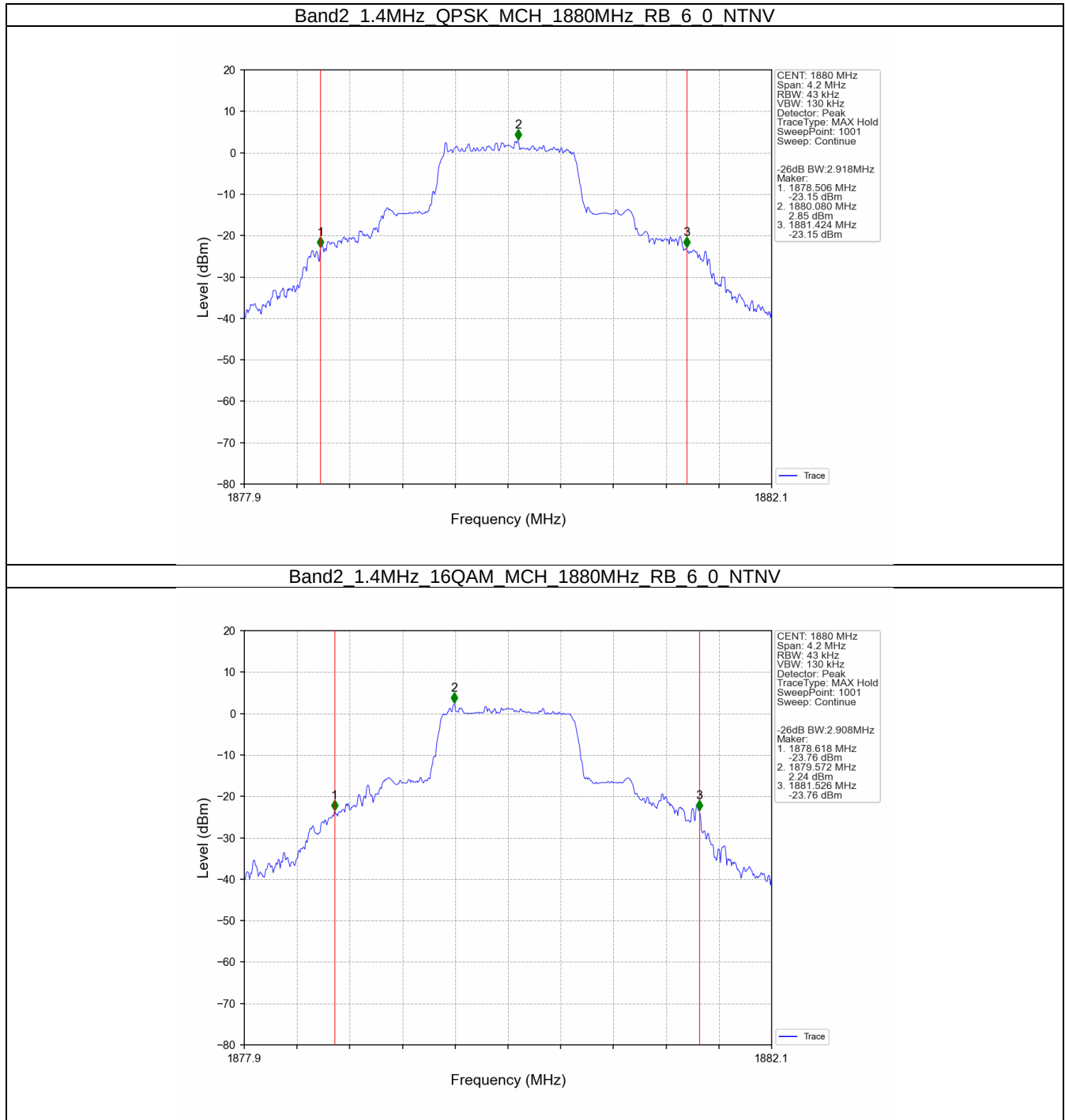
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



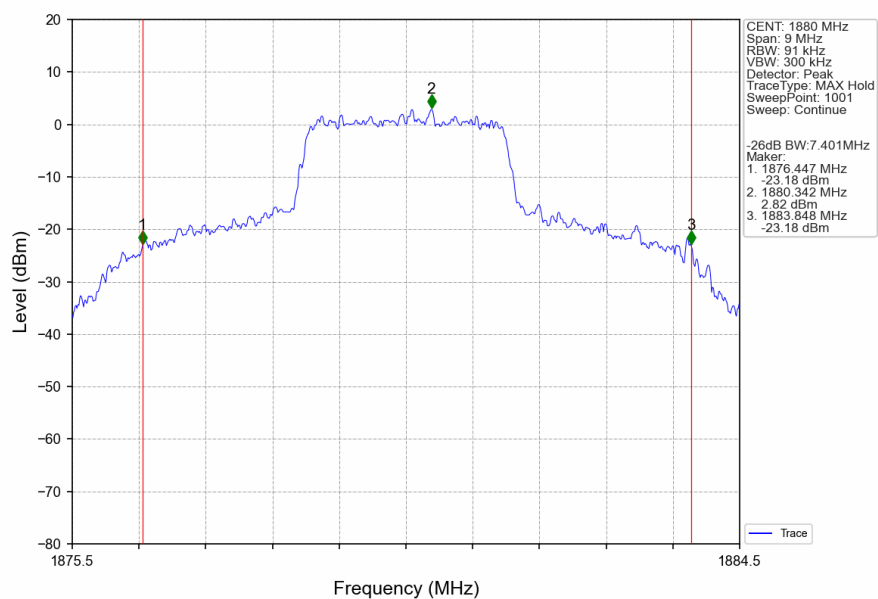
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



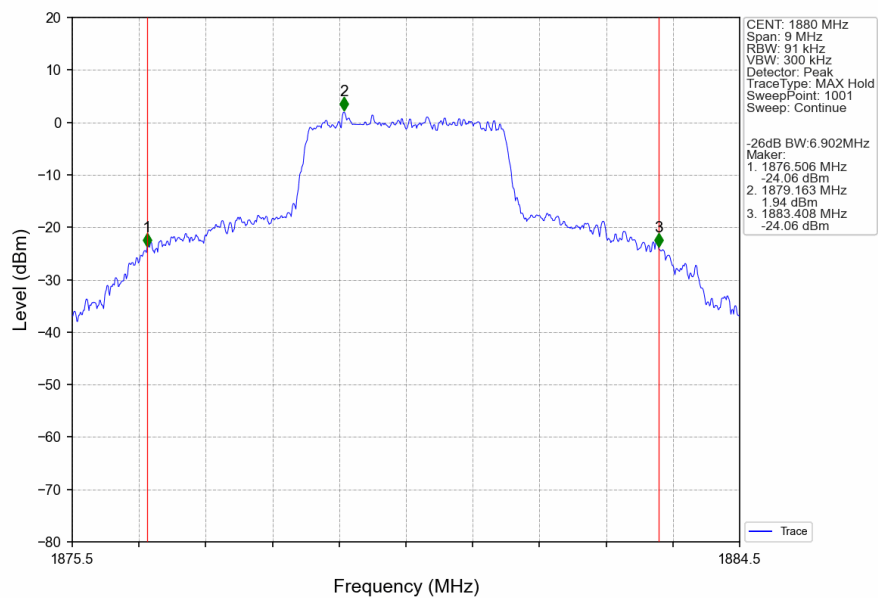
3.2.2 Band2_XDB



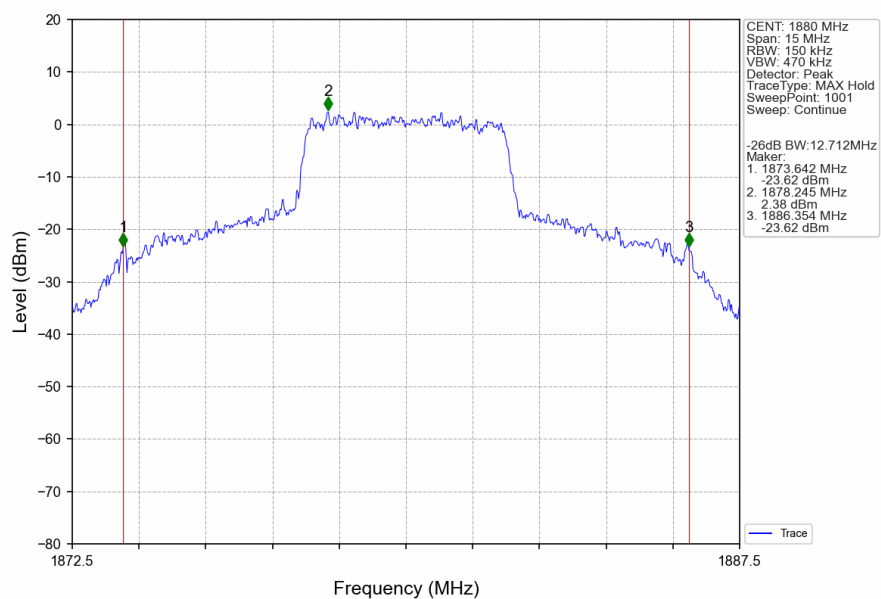
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



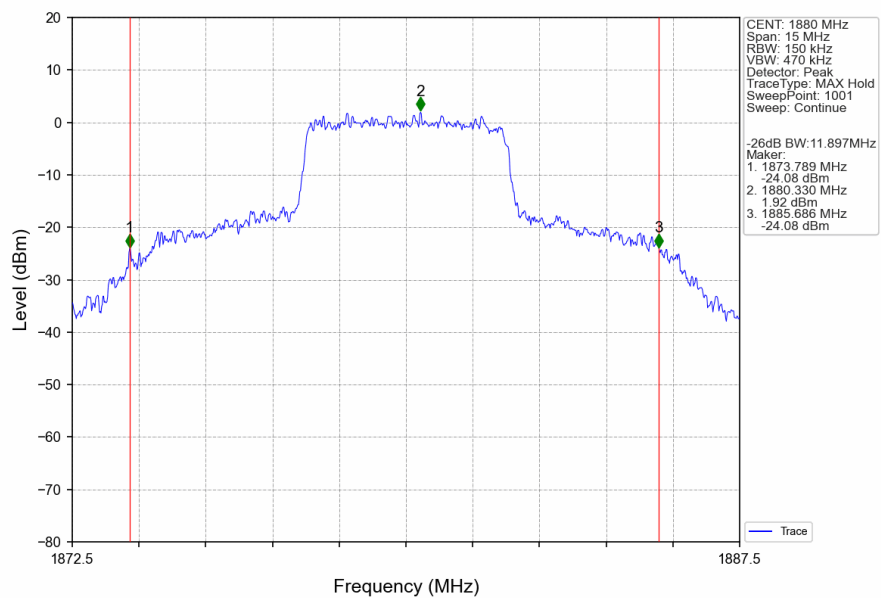
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



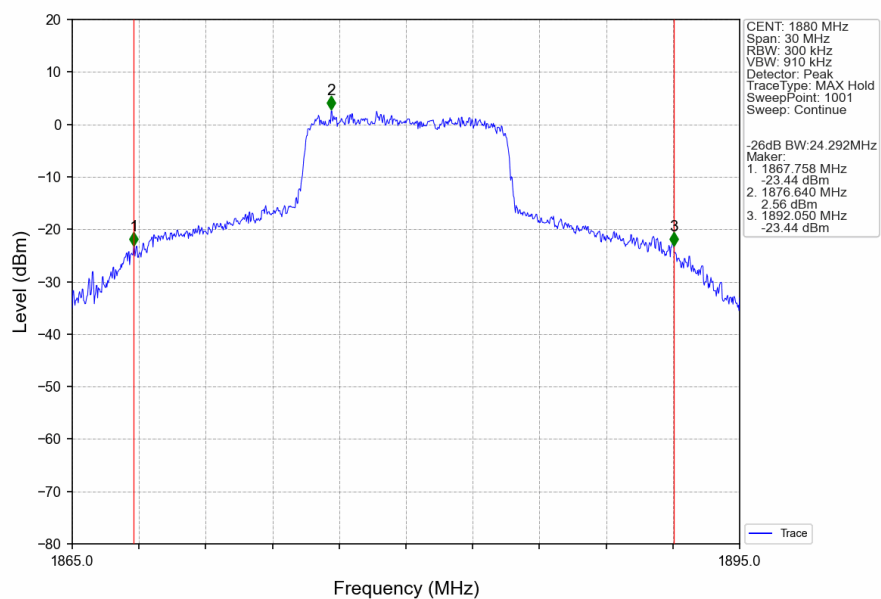
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



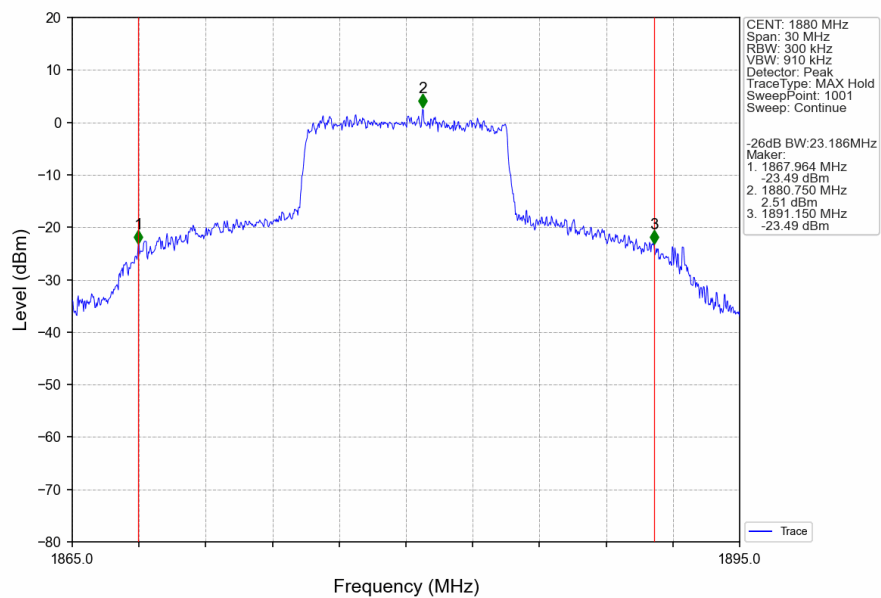
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



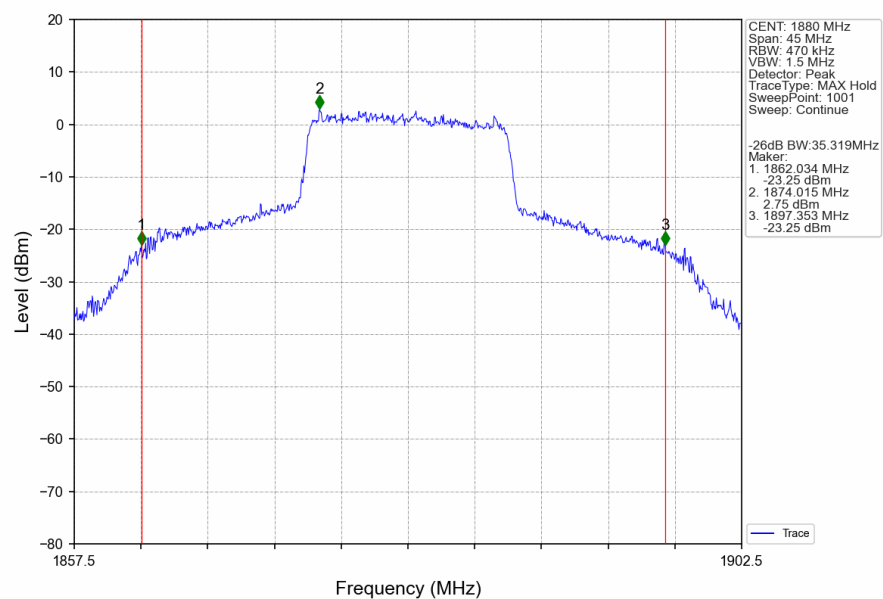
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



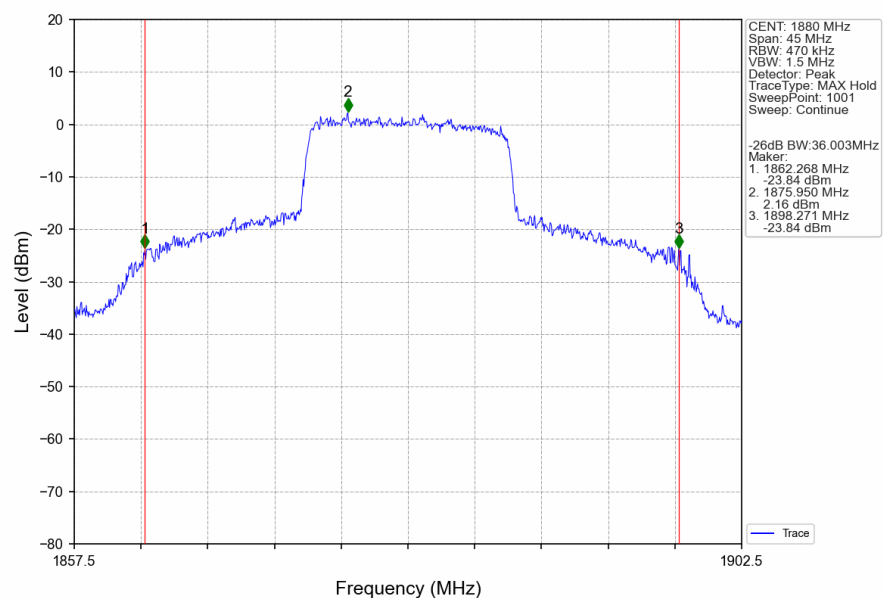
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



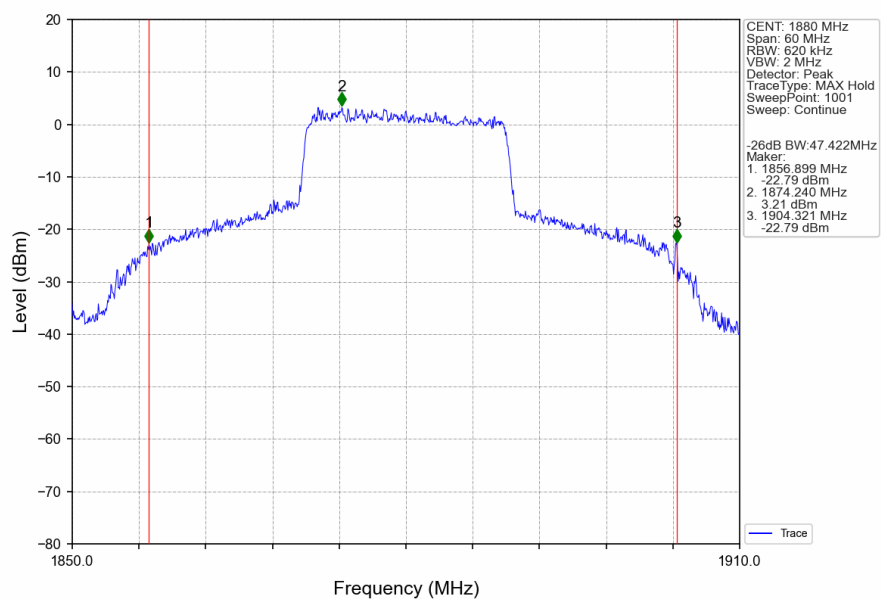
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



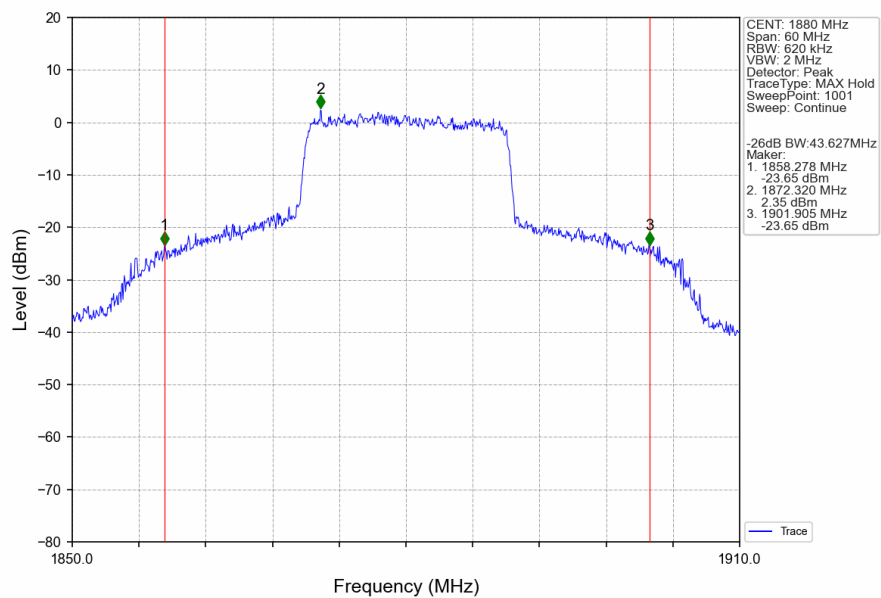
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV





4. Peak-Average Ratio

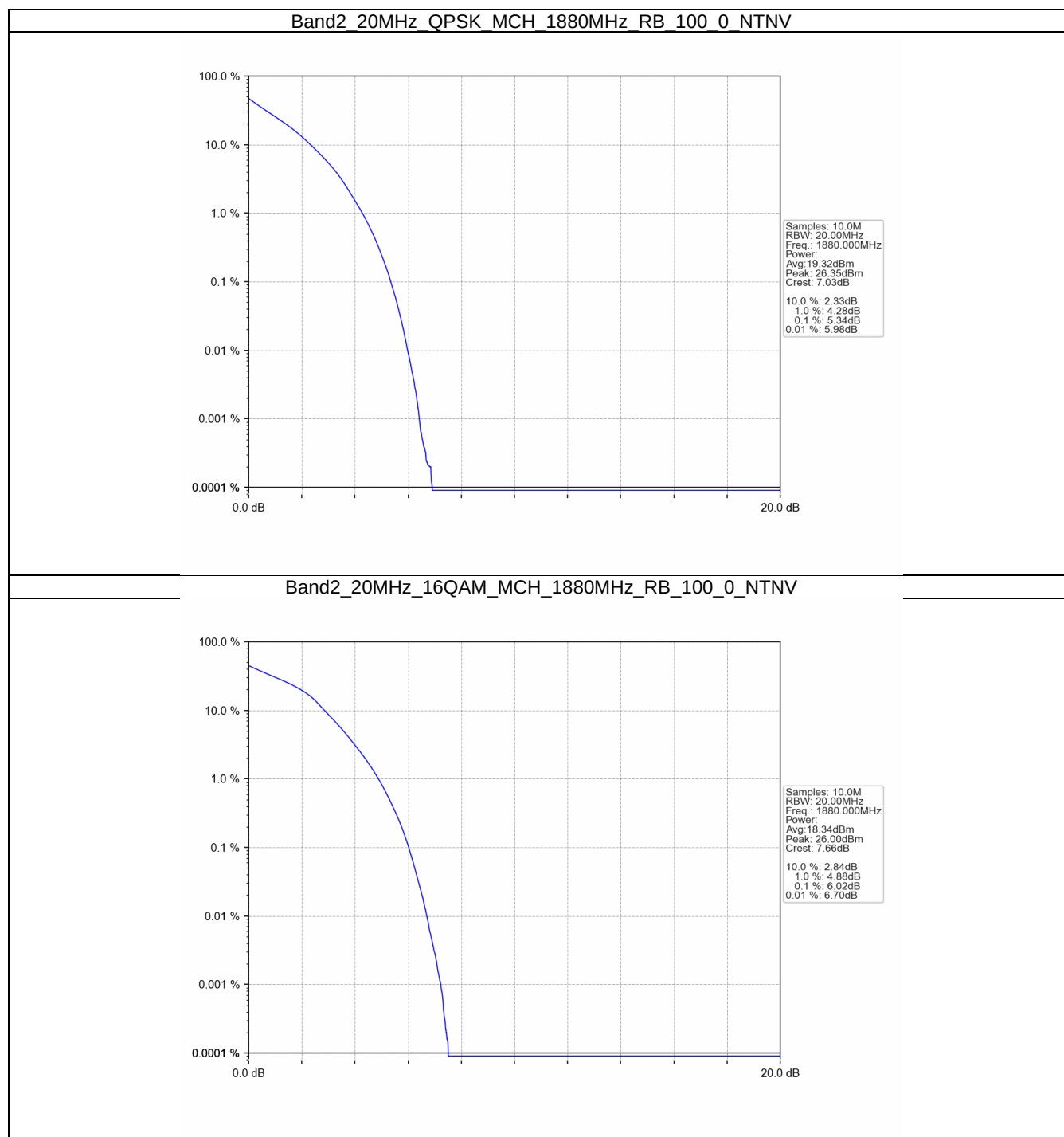
4.1 Test Result

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	5.34	<=13	Pass
16QAM	1880	100	0	6.02	<=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 / 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

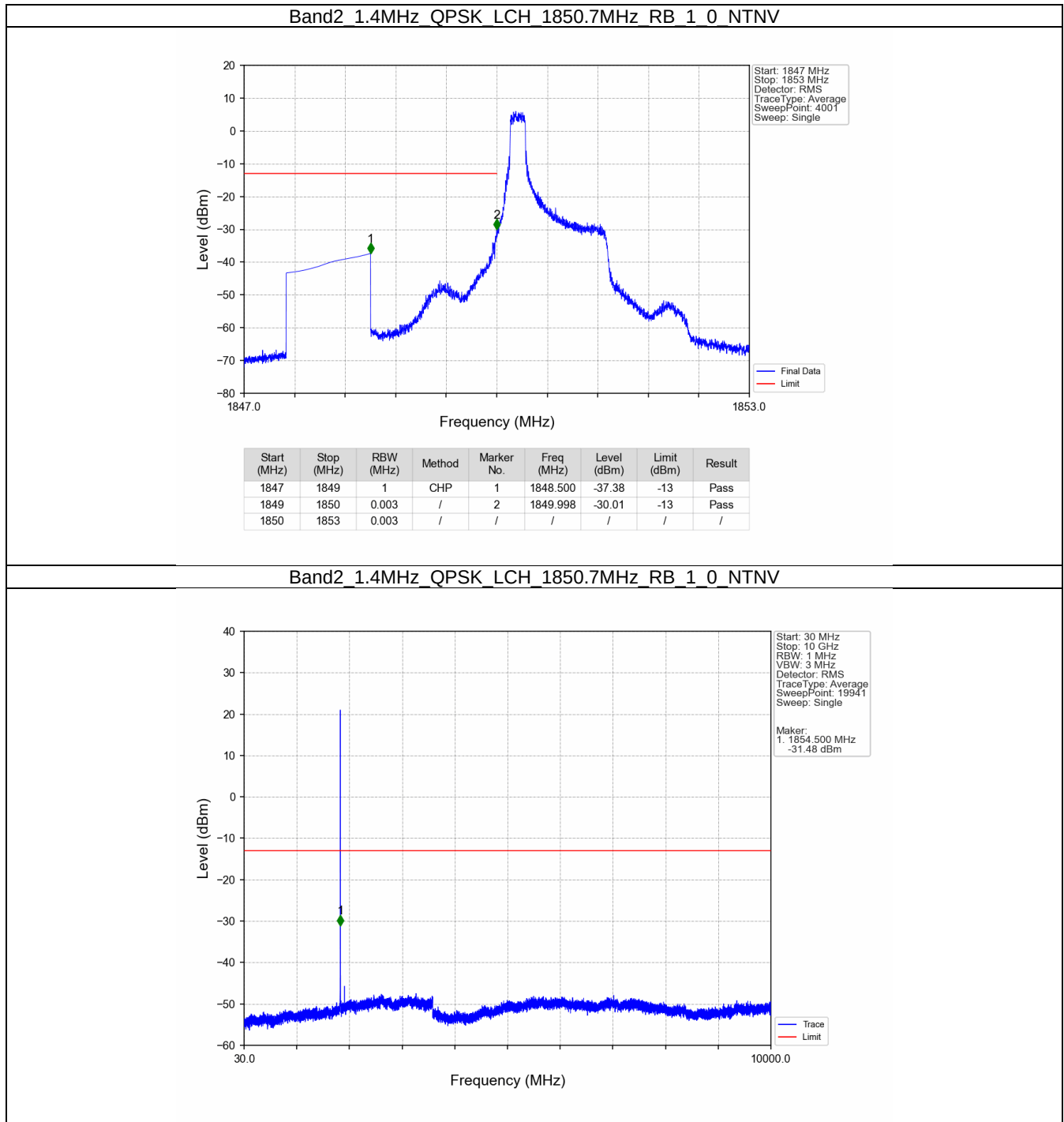
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test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

5.1.6 B2_20MHz

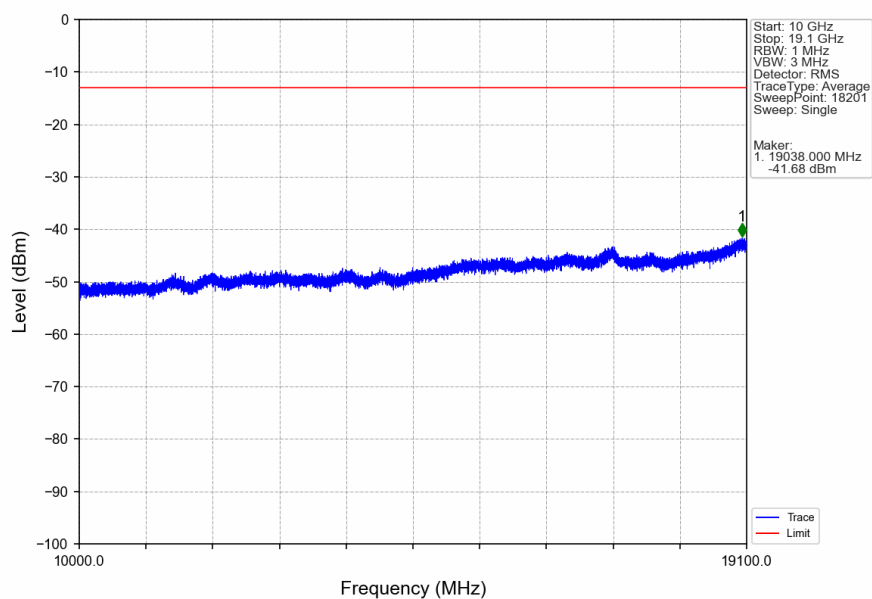
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

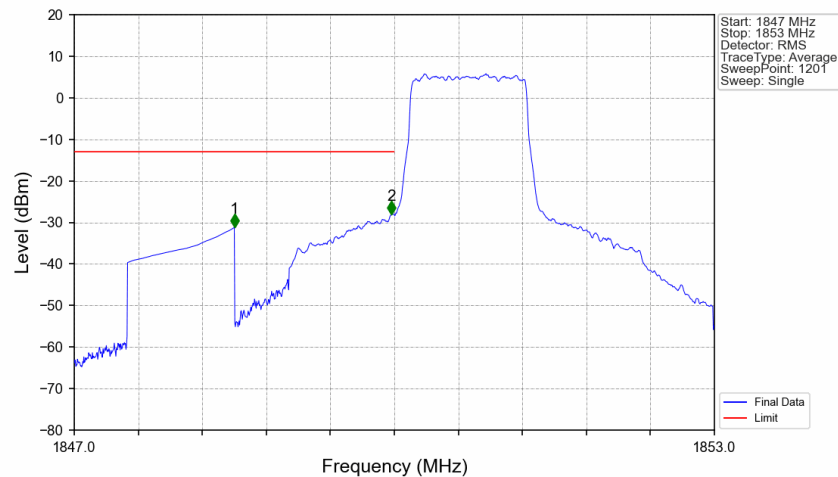
5.2.1 B2_1.4MHz



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

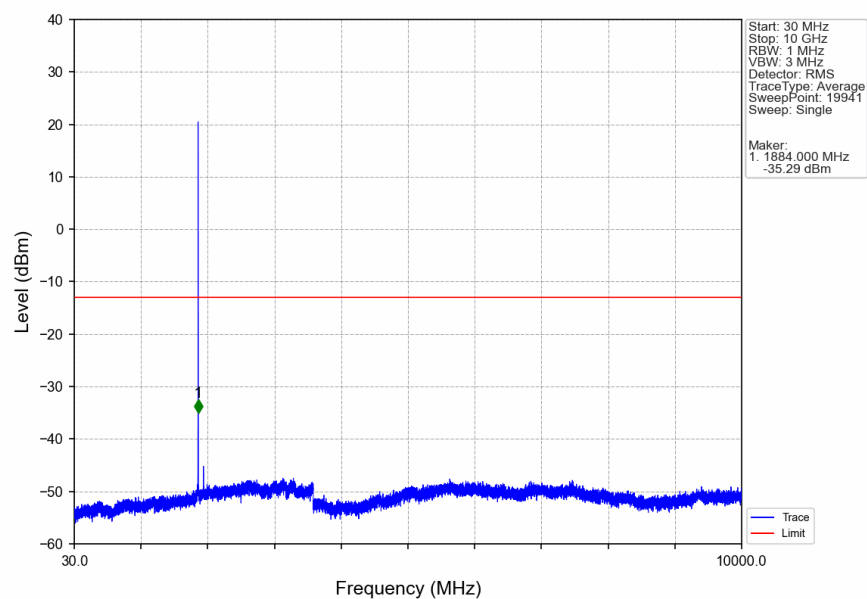


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

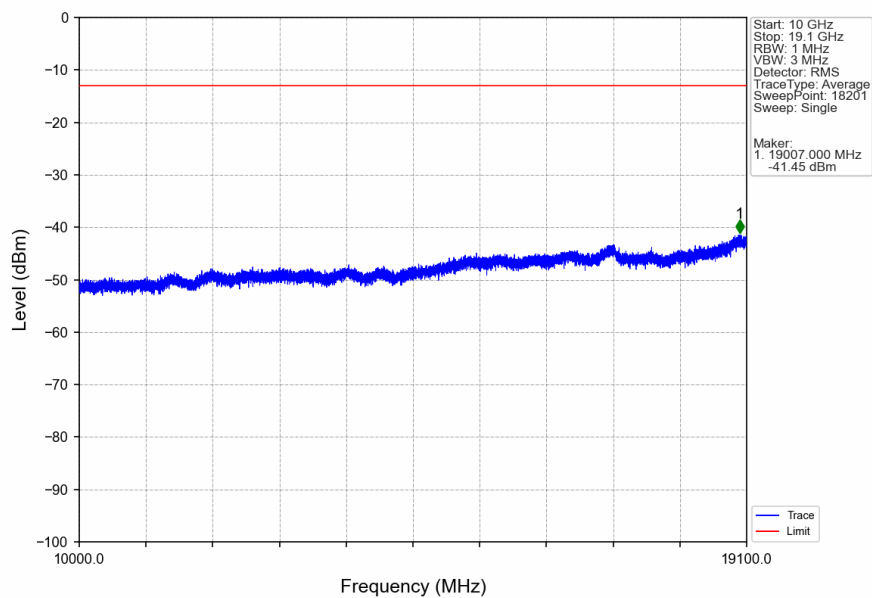


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-31.19	-13	Pass
1849	1850	0.029	CHP	2	1849.975	-27.98	-13	Pass
1850	1853	0.029	CHP	/	/	/	/	/

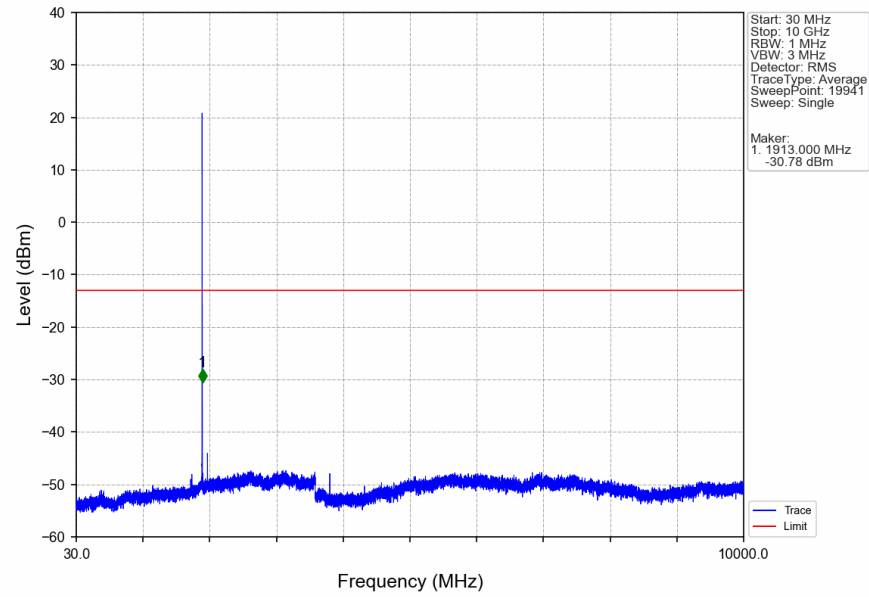
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



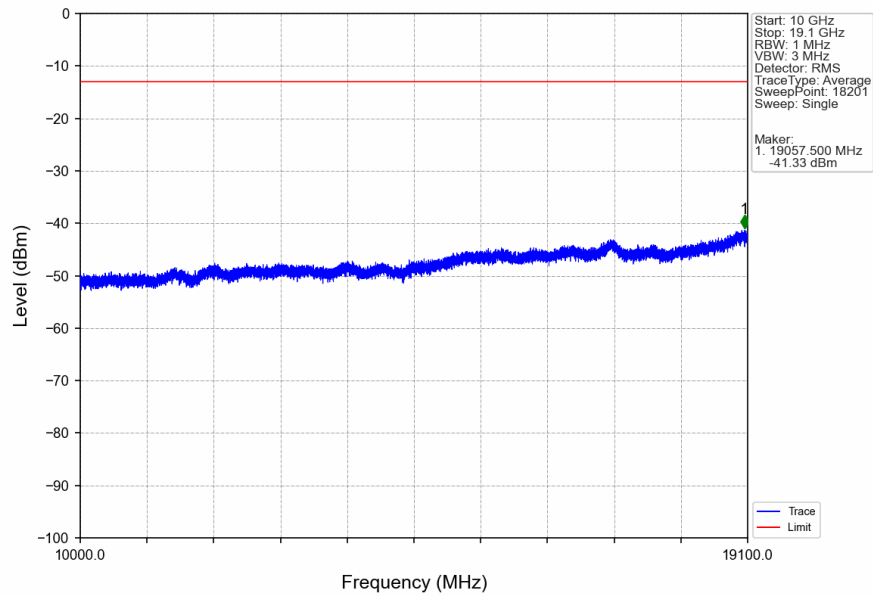
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



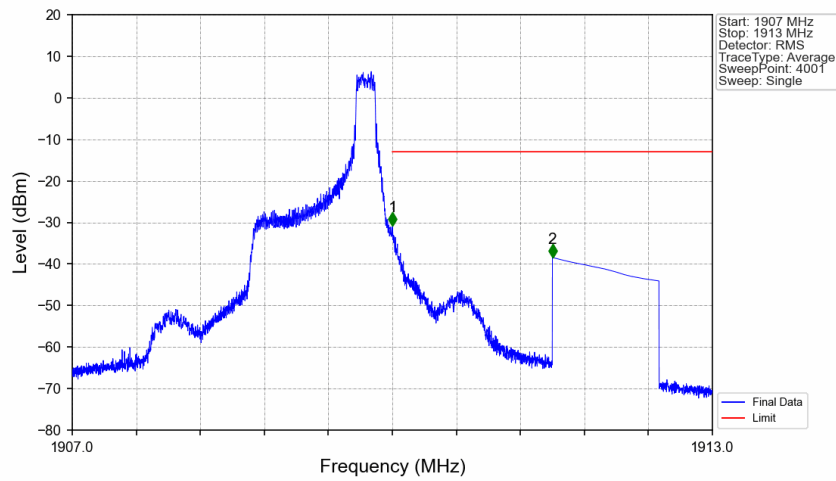
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

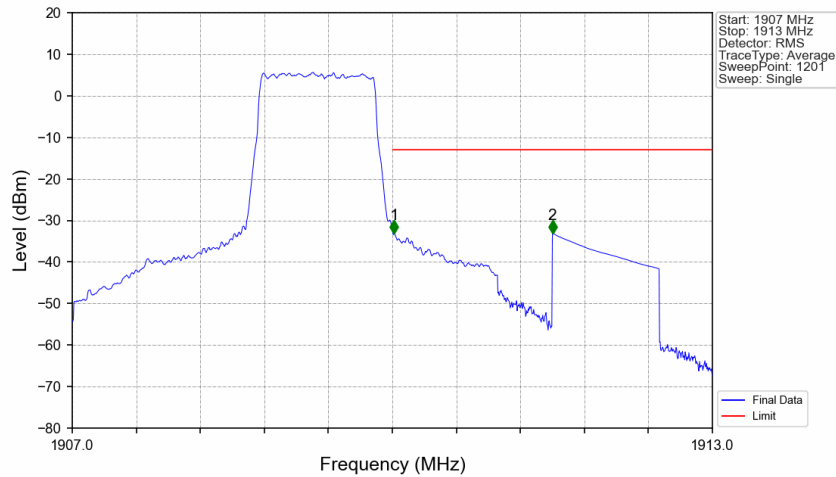


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



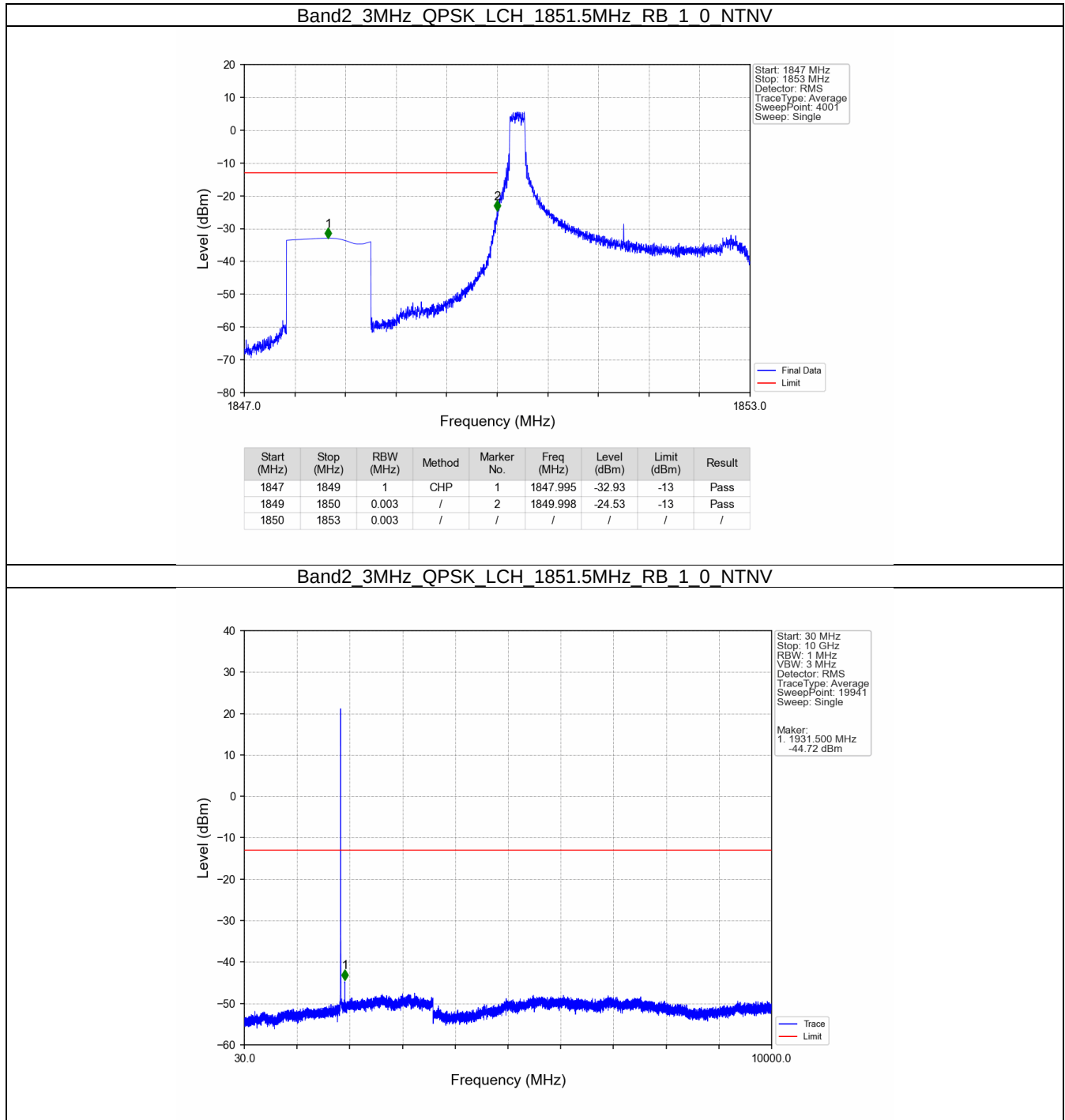
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-30.82	-13	Pass
1911	1913	1	CHP	2	1911.500	-38.45	-13	Pass

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV

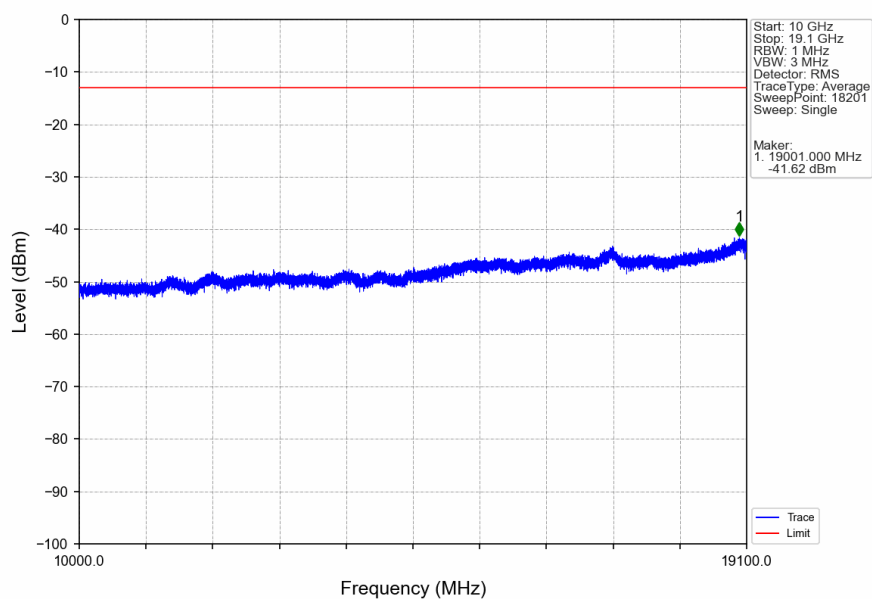


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.029	CHP	/	/	/	/	/
1910	1911	0.029	CHP	1	1910.015	-33.12	-13	Pass
1911	1913	1	CHP	2	1911.500	-33.05	-13	Pass

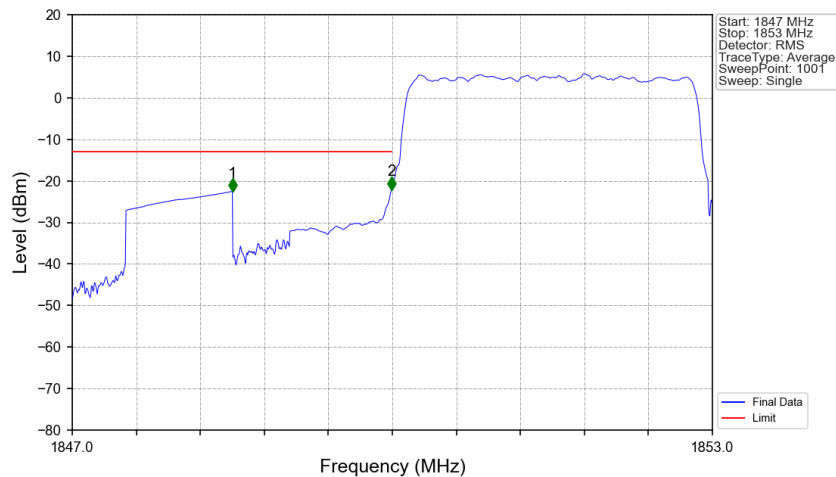
5.2.2 B2_3MHz



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

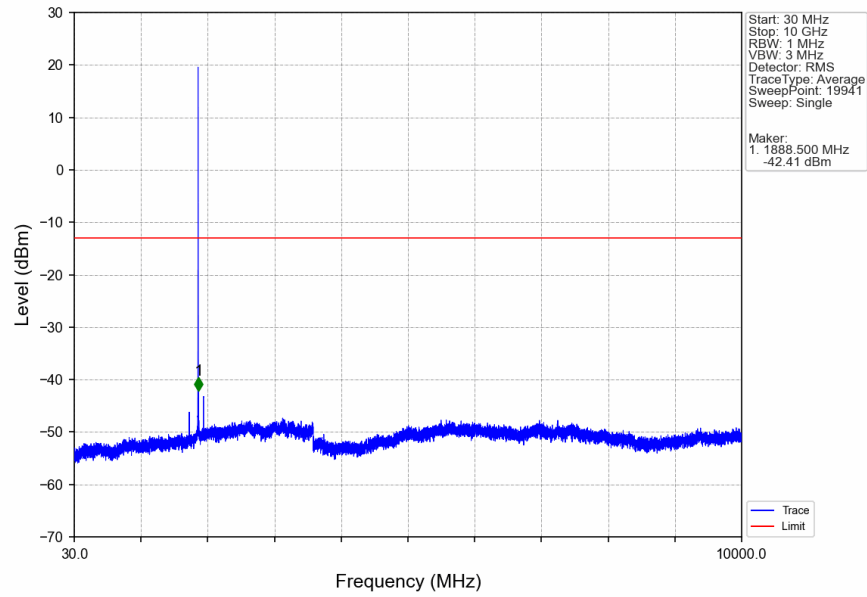


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

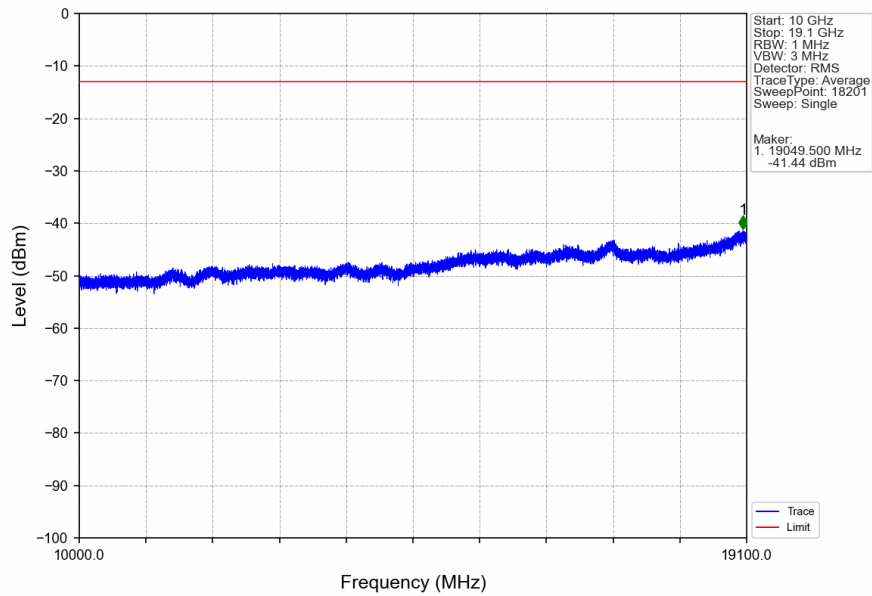


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-22.56	-13	Pass
1849	1850	0.074	CHP	2	1849.994	-22.11	-13	Pass
1850	1853	0.074	CHP	/	/	/	/	/

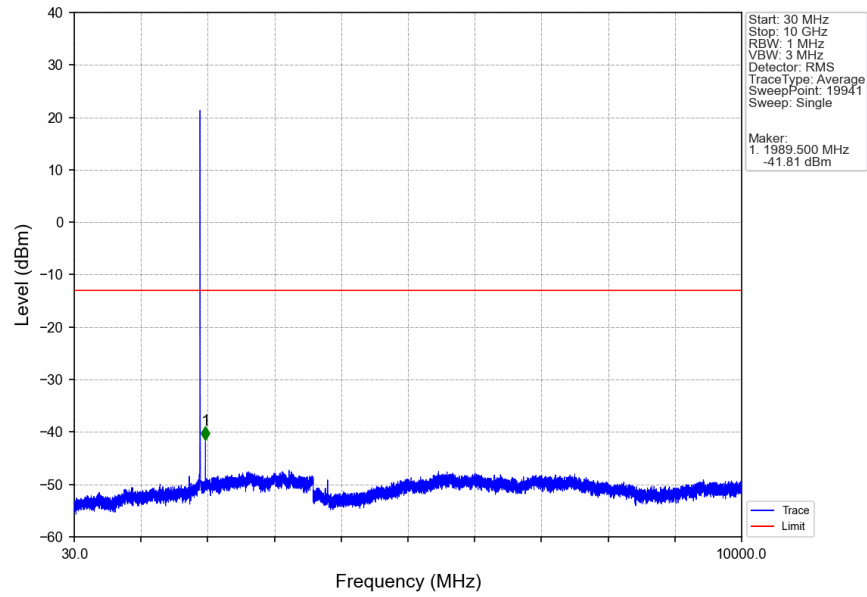
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



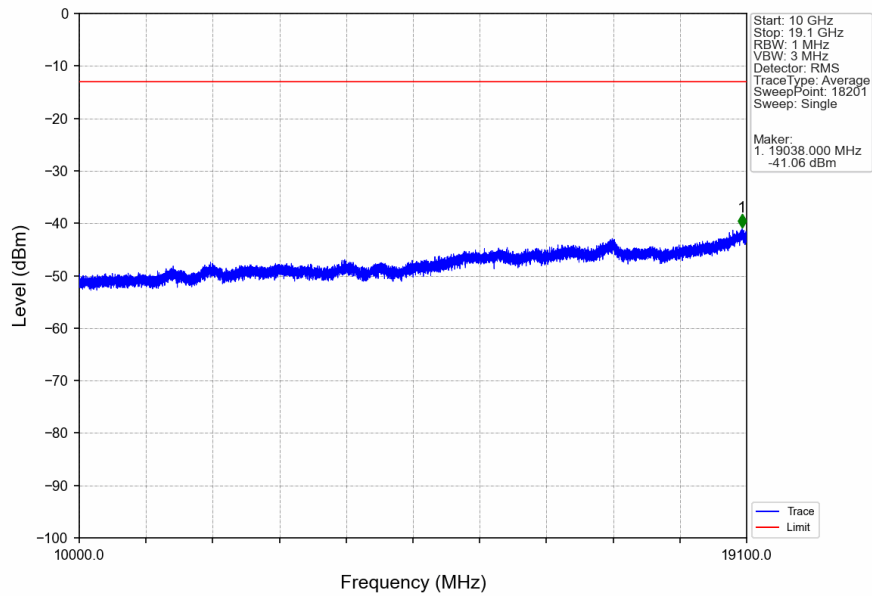
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



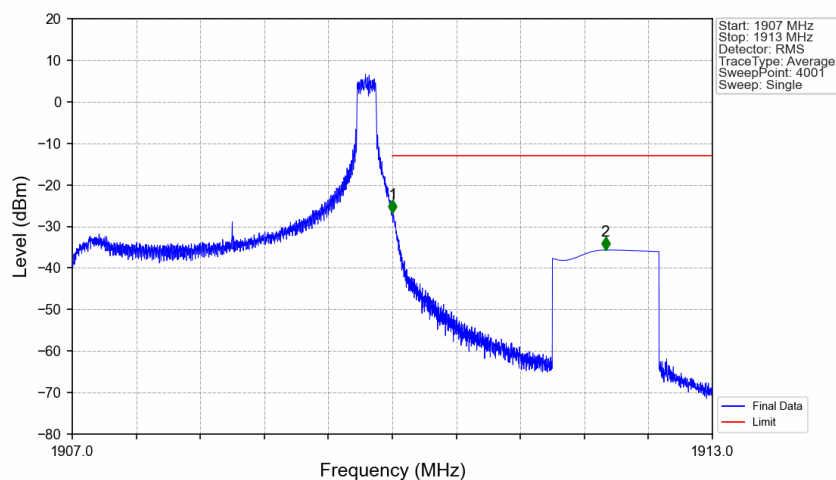
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



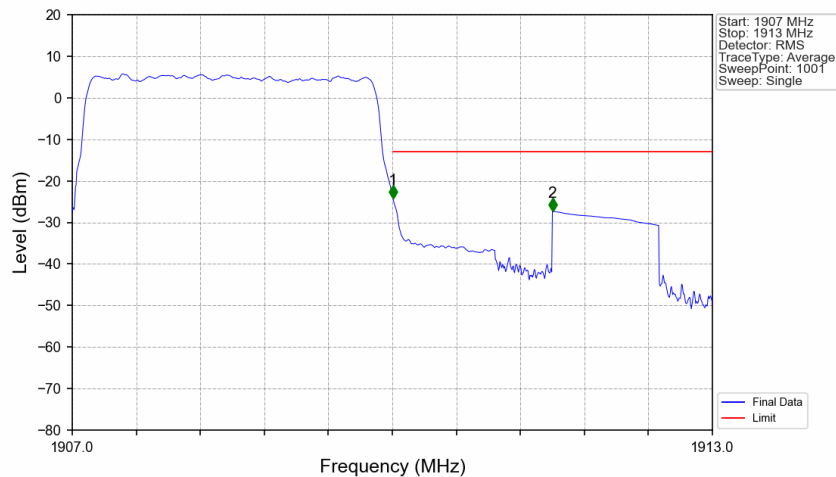
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV

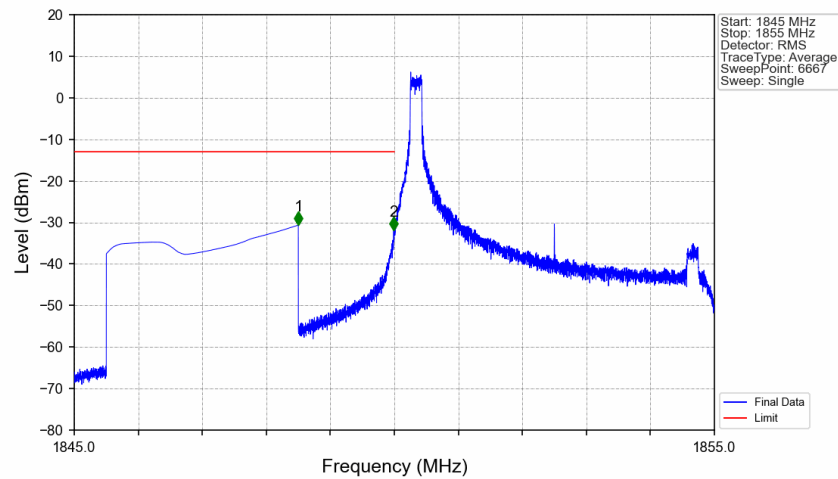


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



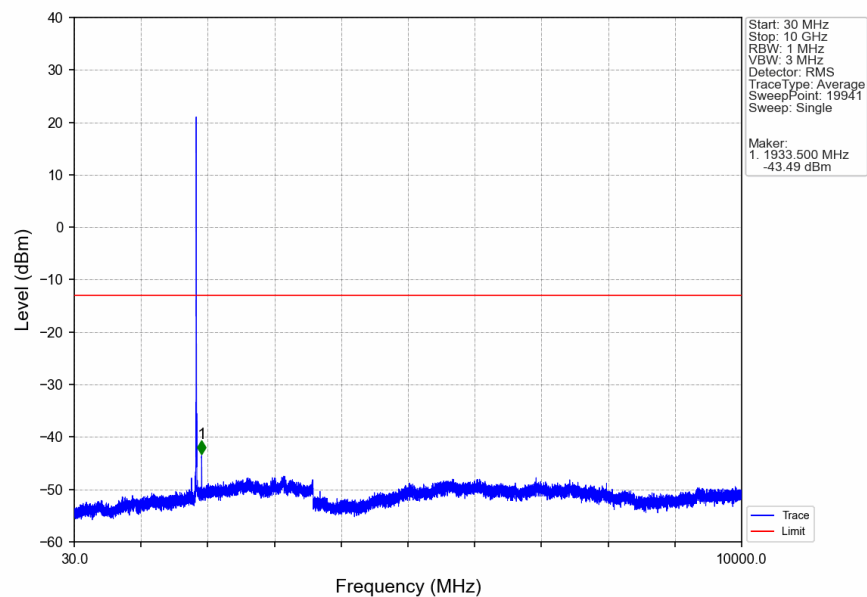
5.2.3 B2_5MHz

Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV

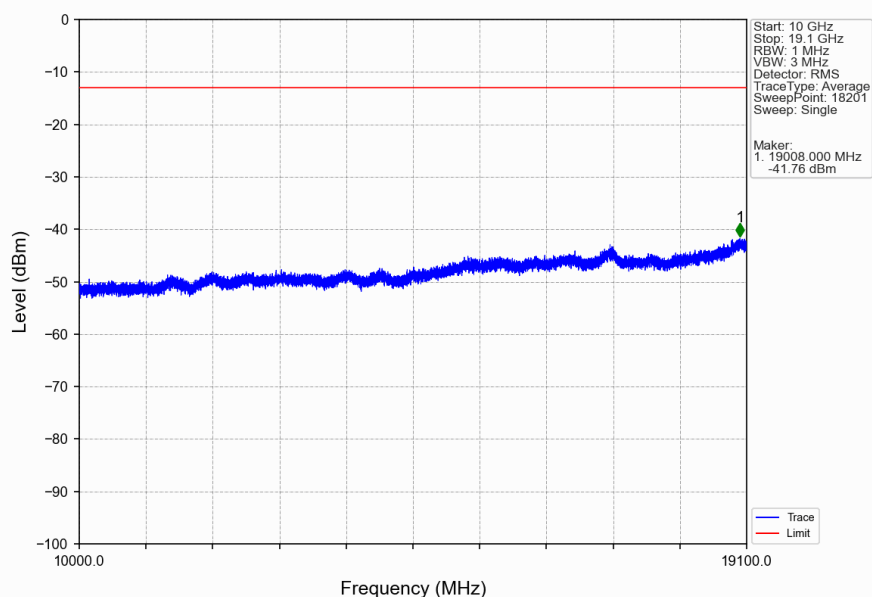


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-30.66	-13	Pass
1849	1850	0.003	/	2	1849.989	-31.82	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

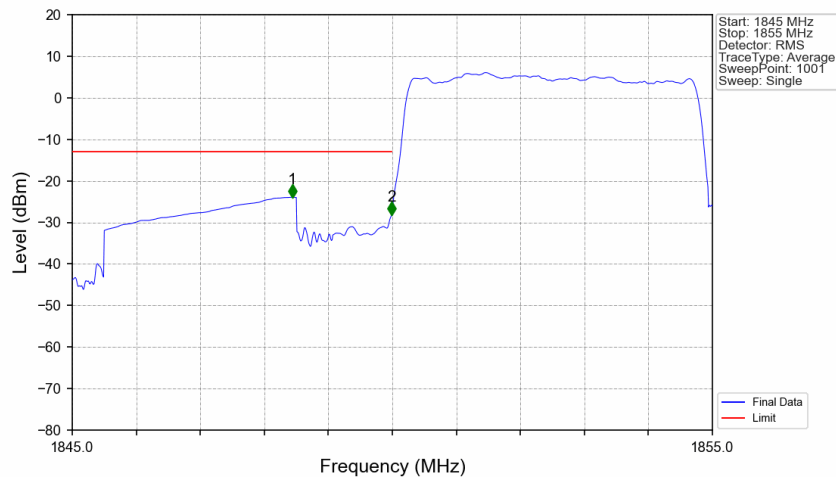
Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

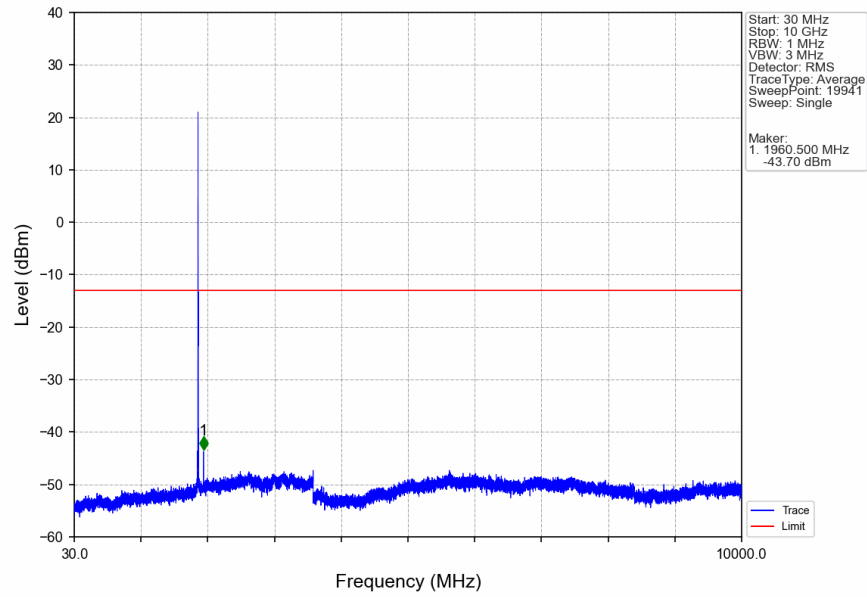


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

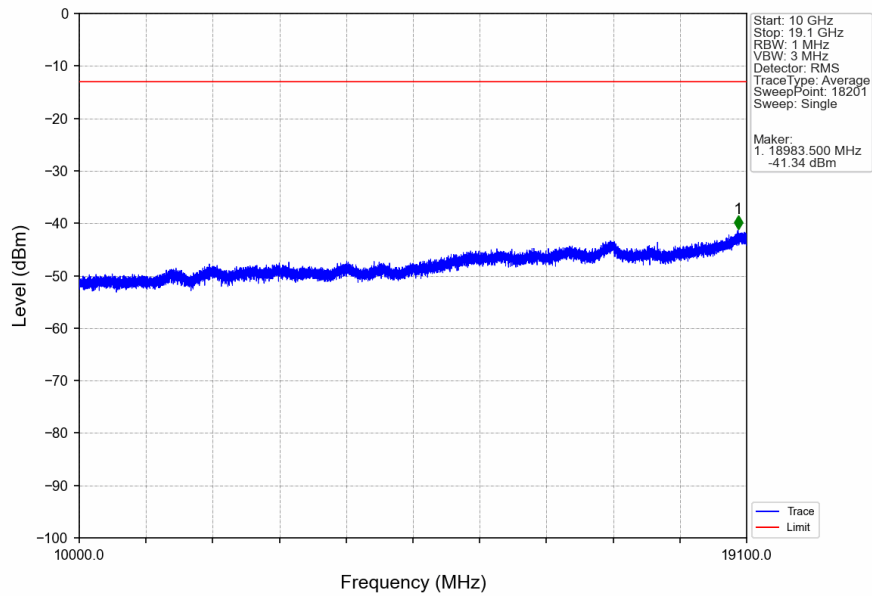


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.440	-23.94	-13	Pass
1849	1850	0.127	CHP	2	1849.990	-28.13	-13	Pass
1850	1855	0.127	CHP	/	/	/	/	/

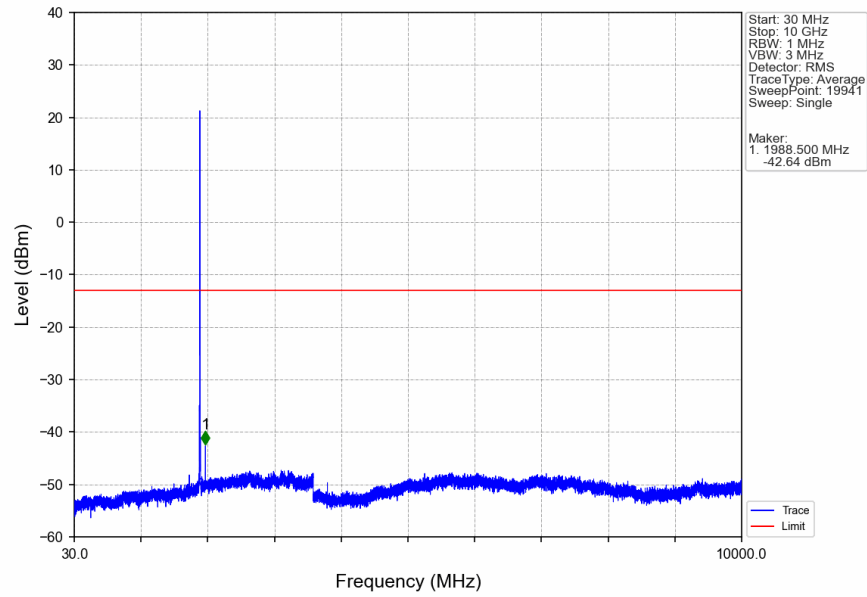
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



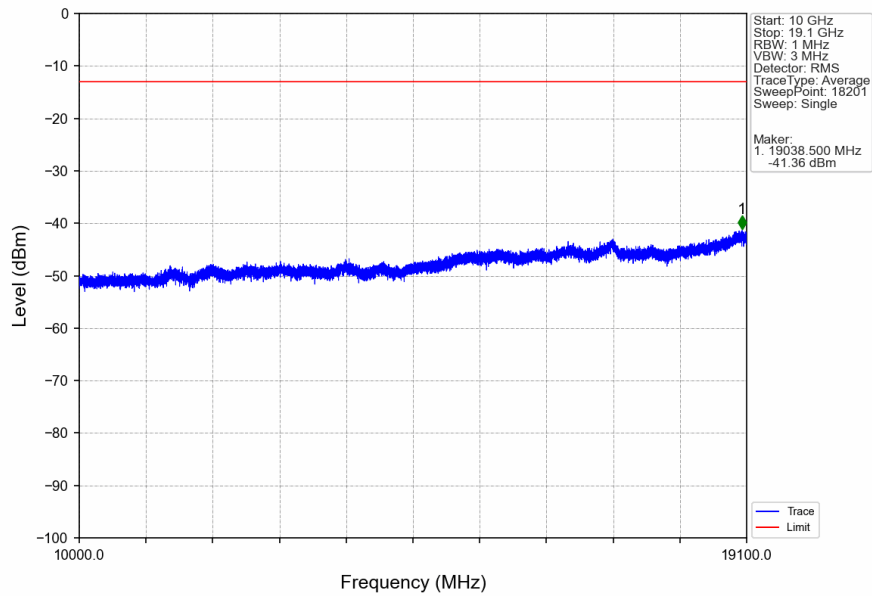
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



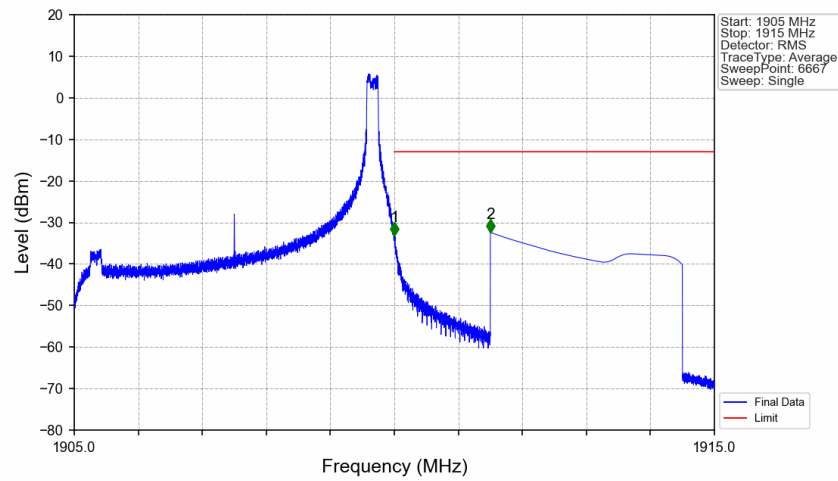
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

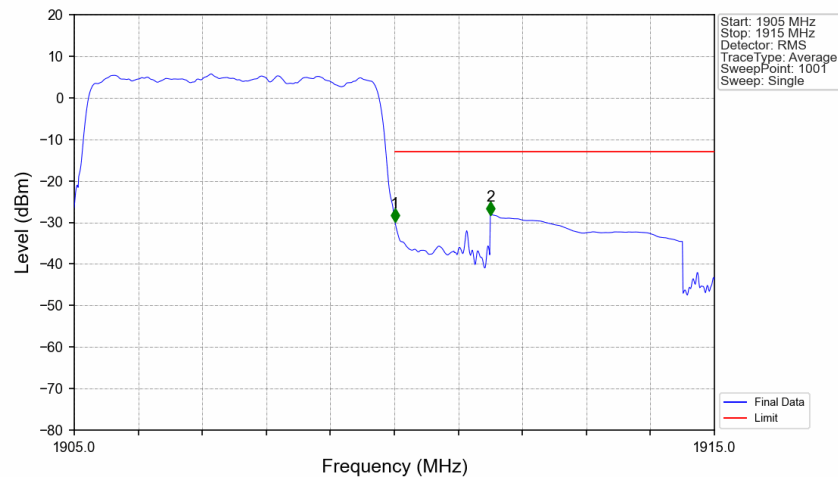


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



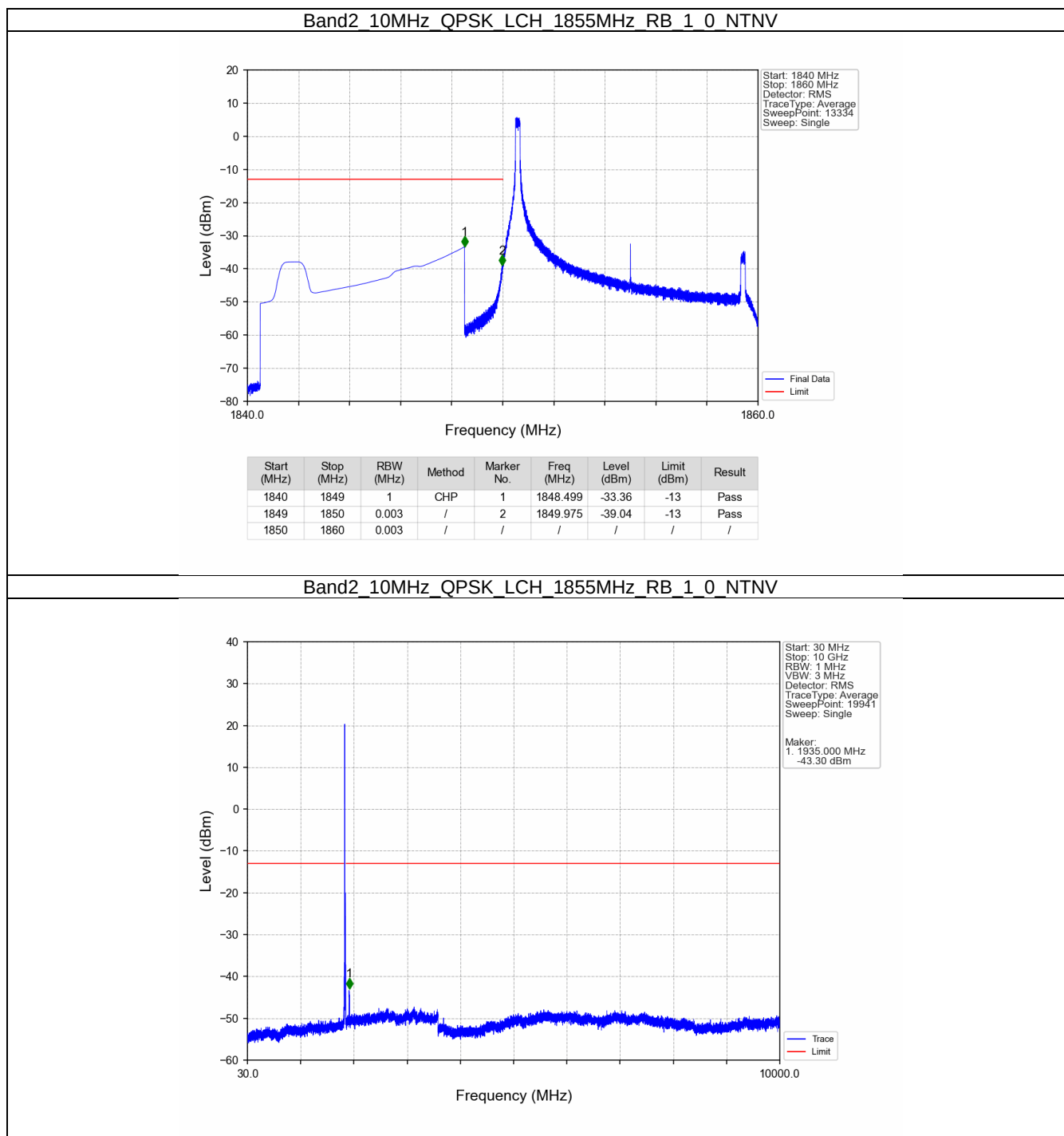
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-33.16	-13	Pass
1911	1915	1	CHP	2	1911.500	-32.40	-13	Pass

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

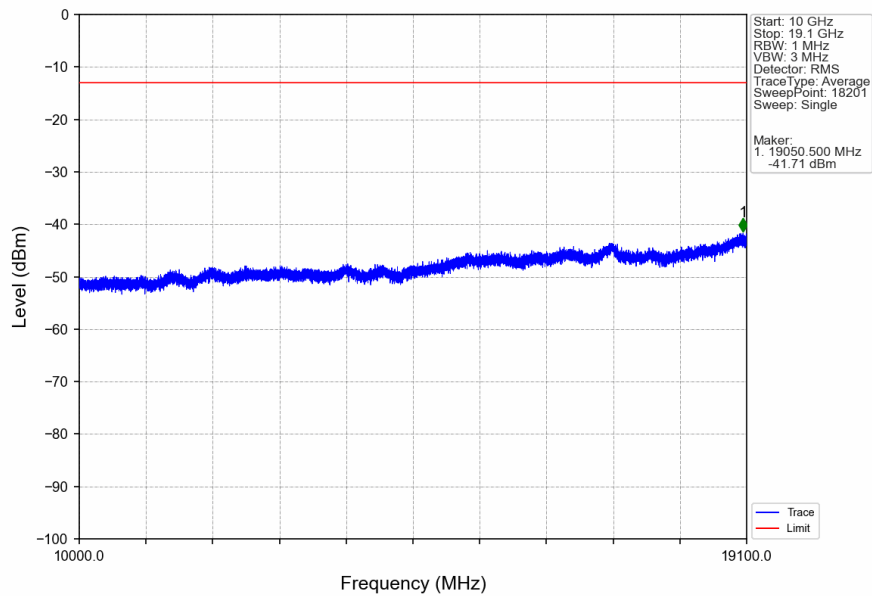


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.127	CHP	/	/	/	/	/
1910	1911	0.127	CHP	1	1910.010	-29.87	-13	Pass
1911	1915	1	CHP	2	1911.500	-28.13	-13	Pass

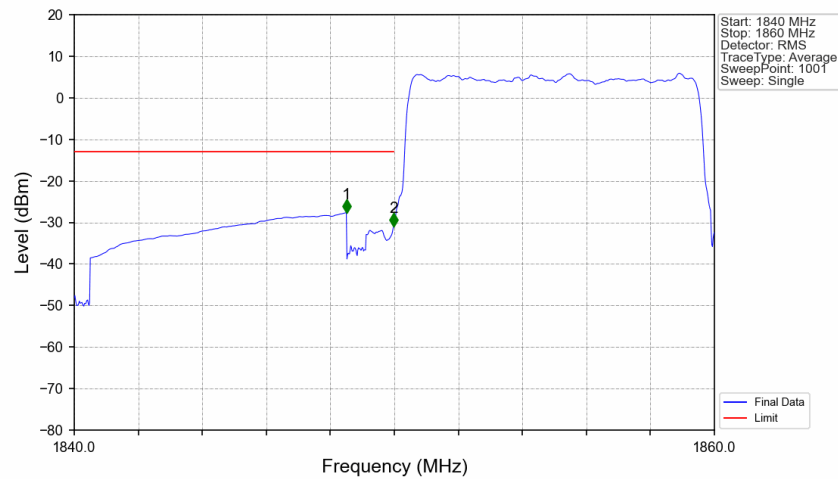
5.2.4 B2_10MHz



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

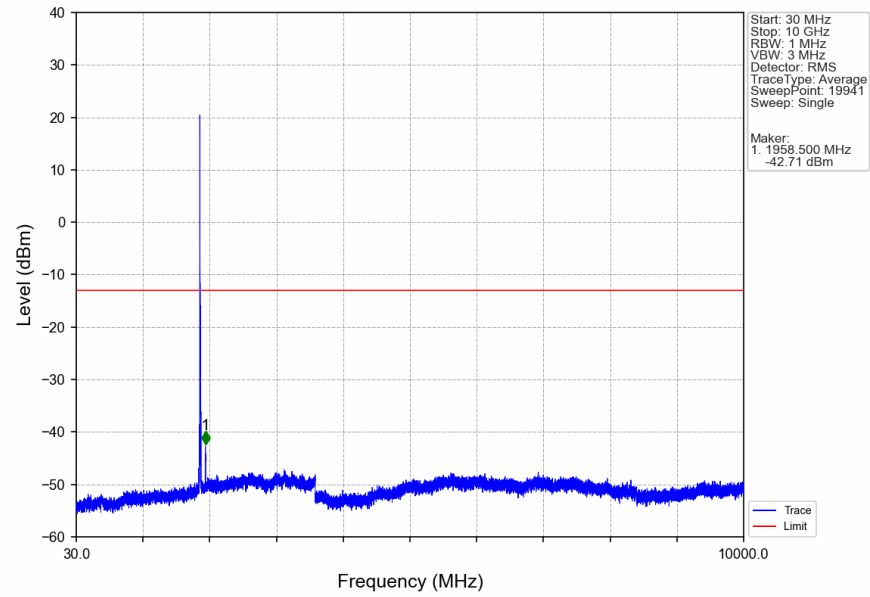


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

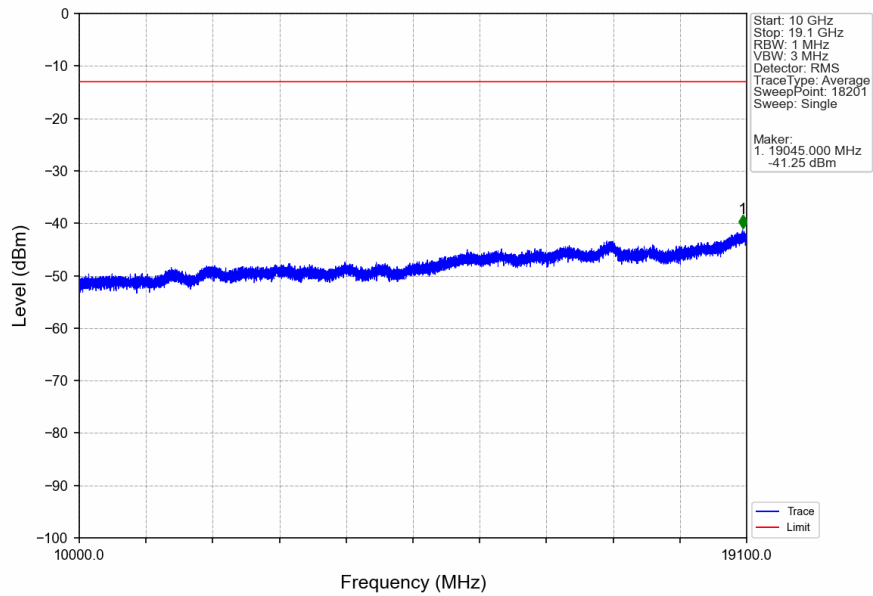


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-27.66	-13	Pass
1849	1850	0.232	CHP	2	1849.980	-30.94	-13	Pass
1850	1860	0.232	CHP	/	/	/	/	/

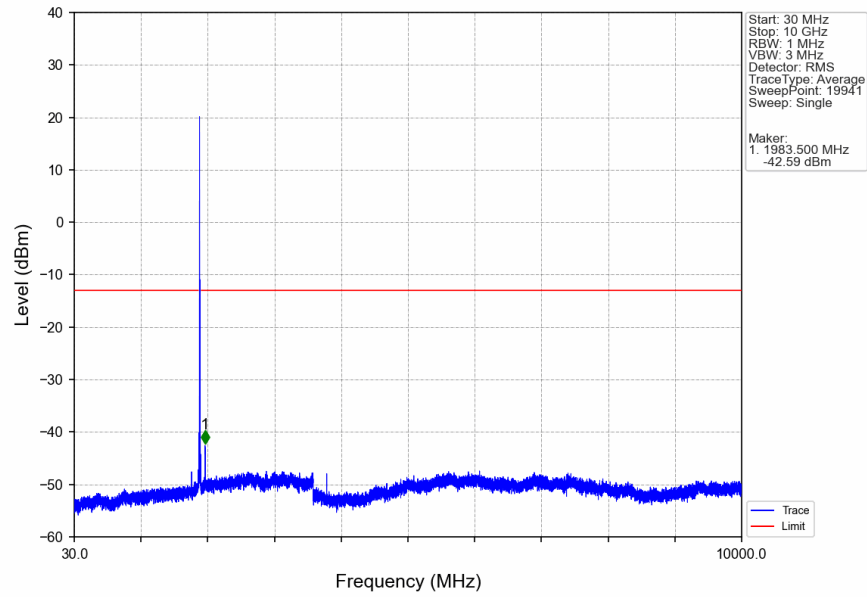
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



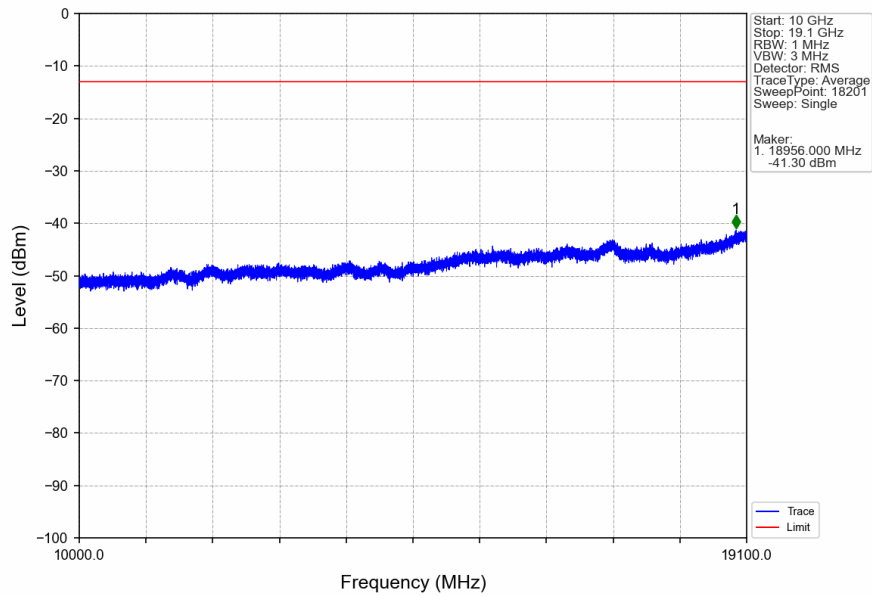
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



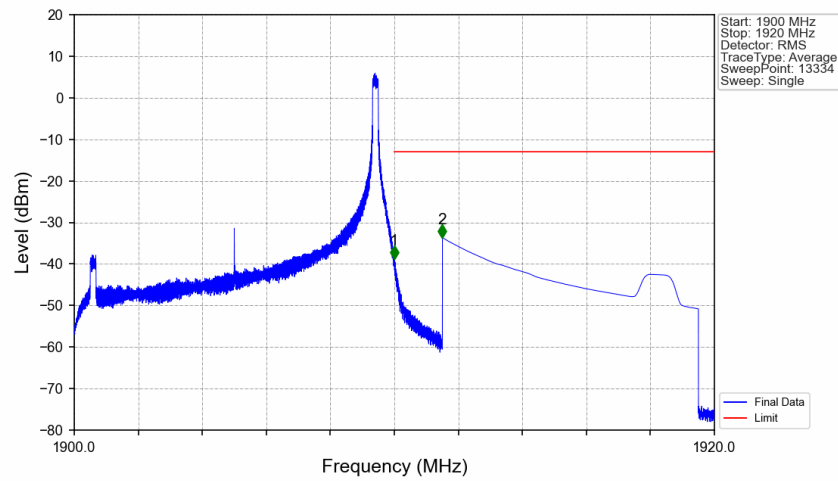
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

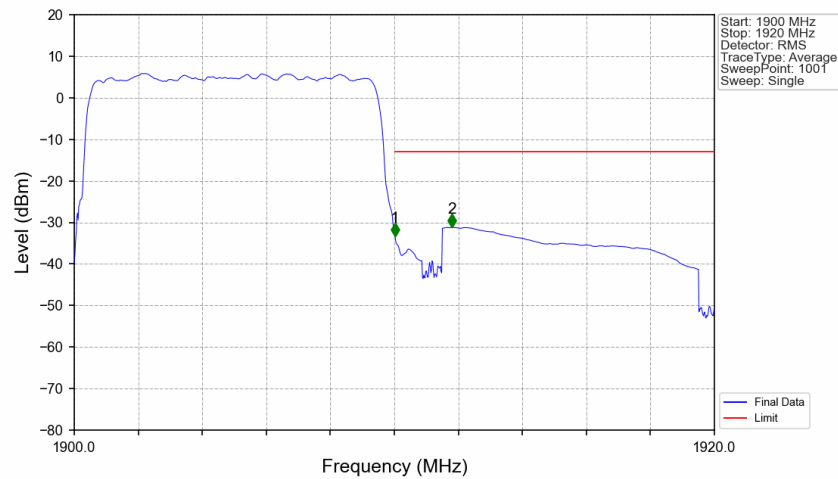


Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.001	-38.78	-13	Pass
1911	1920	1	CHP	2	1911.501	-33.65	-13	Pass

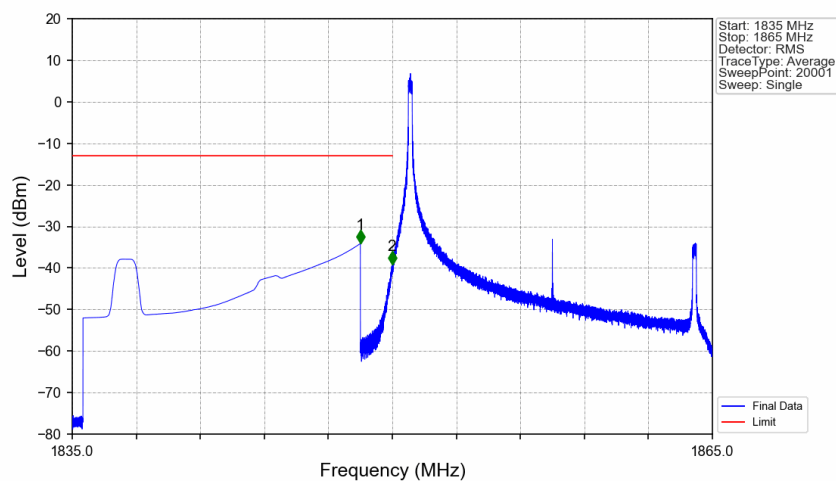
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.243	CHP	/	/	/	/	/
1910	1911	0.243	CHP	1	1910.020	-33.25	-13	Pass
1911	1920	1	CHP	2	1911.800	-31.21	-13	Pass

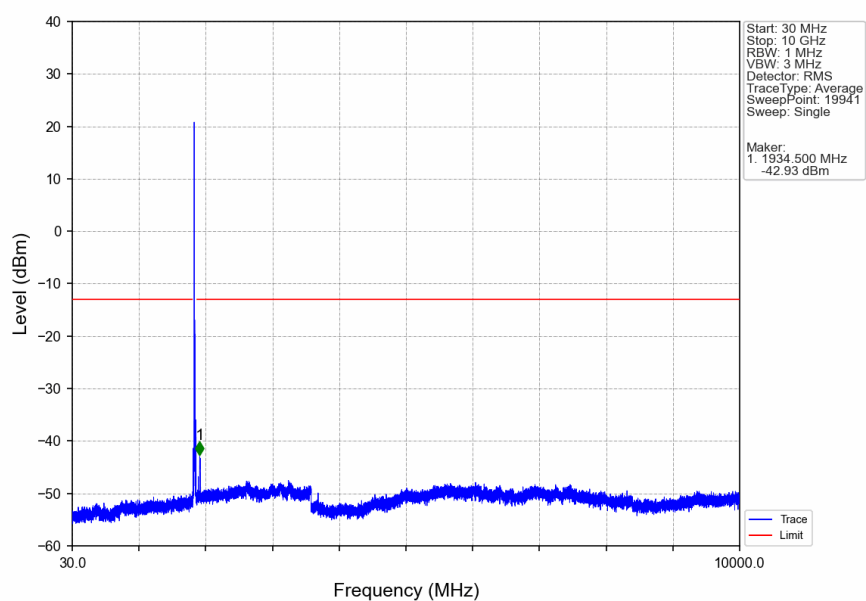
5.2.5 B2_15MHz

Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV

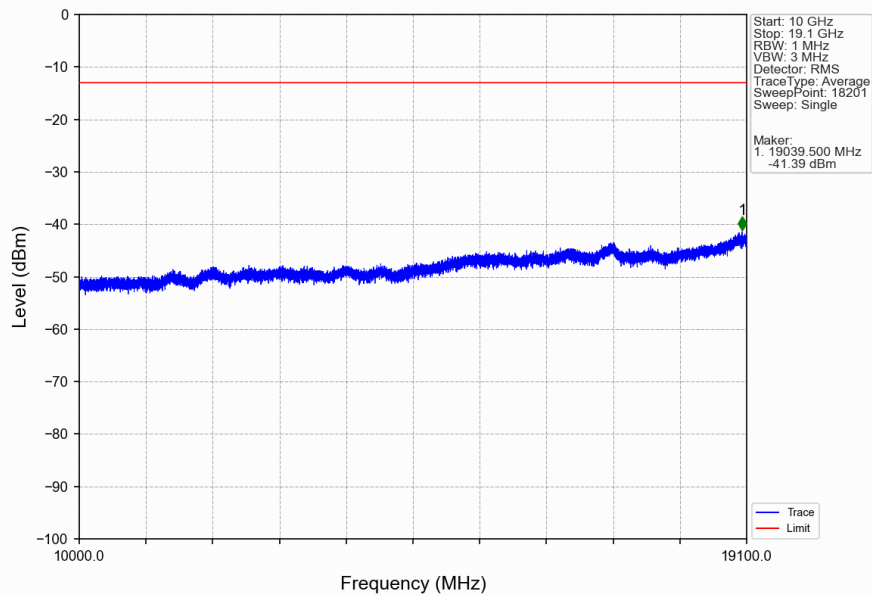


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-34.11	-13	Pass
1849	1850	0.003	/	2	1849.984	-39.07	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

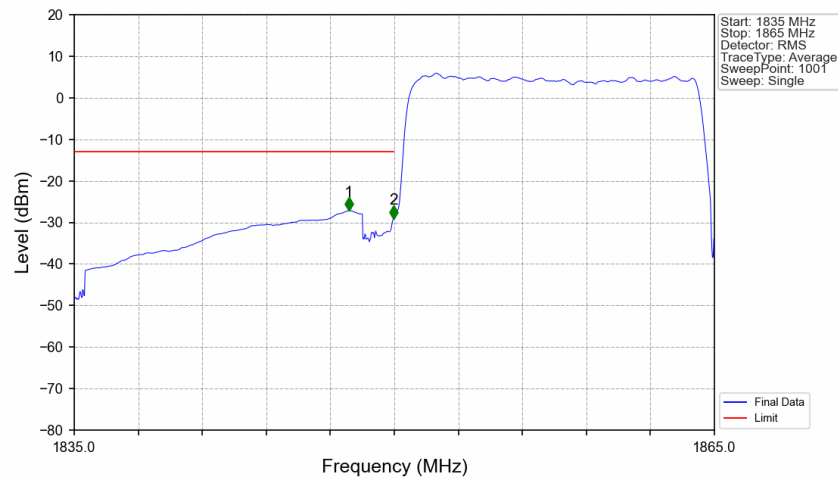
Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

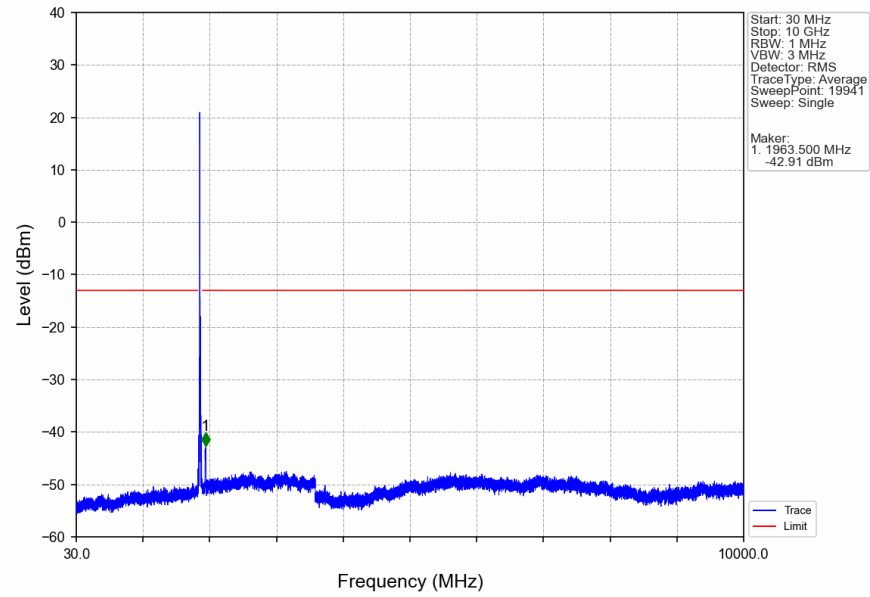


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

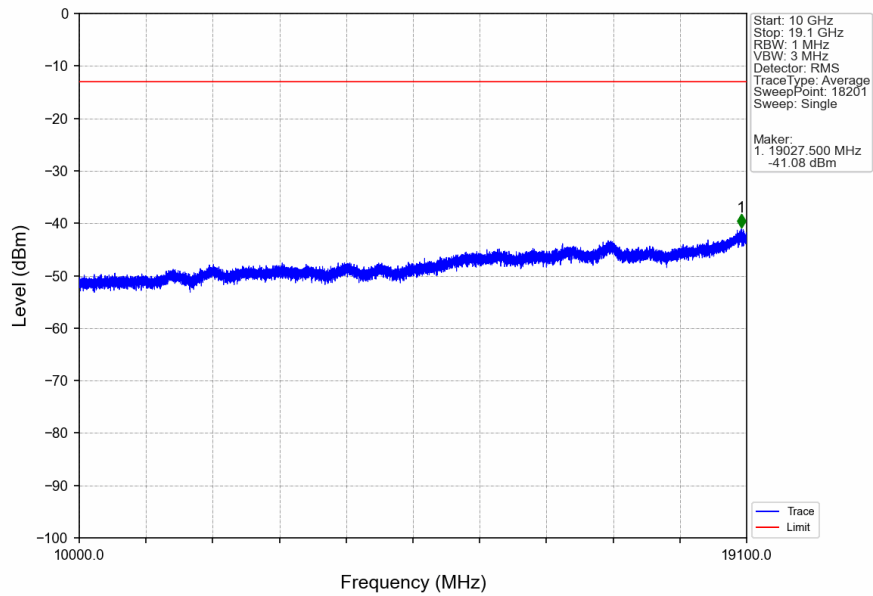


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1847.870	-27.18	-13	Pass
1849	1850	0.36	CHP	2	1849.970	-29.03	-13	Pass
1850	1865	0.36	CHP	/	/	/	/	/

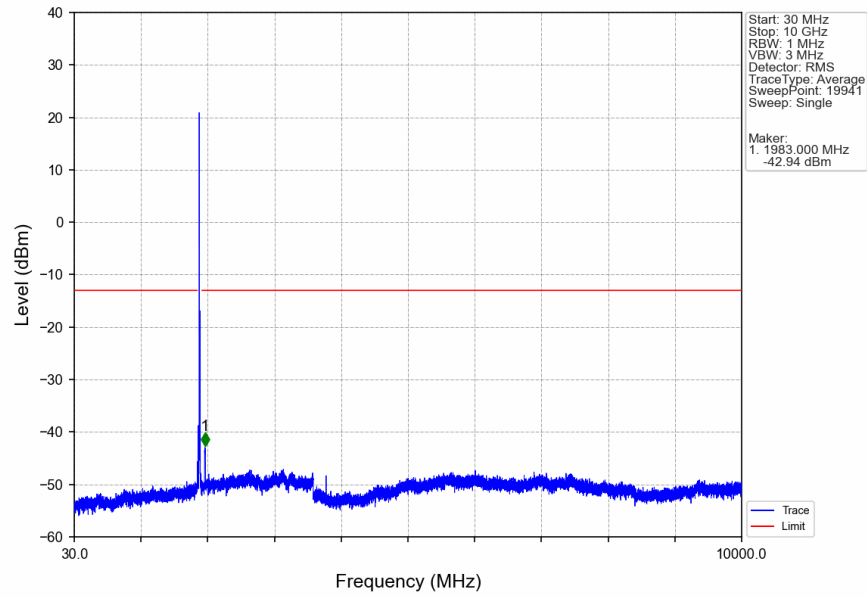
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



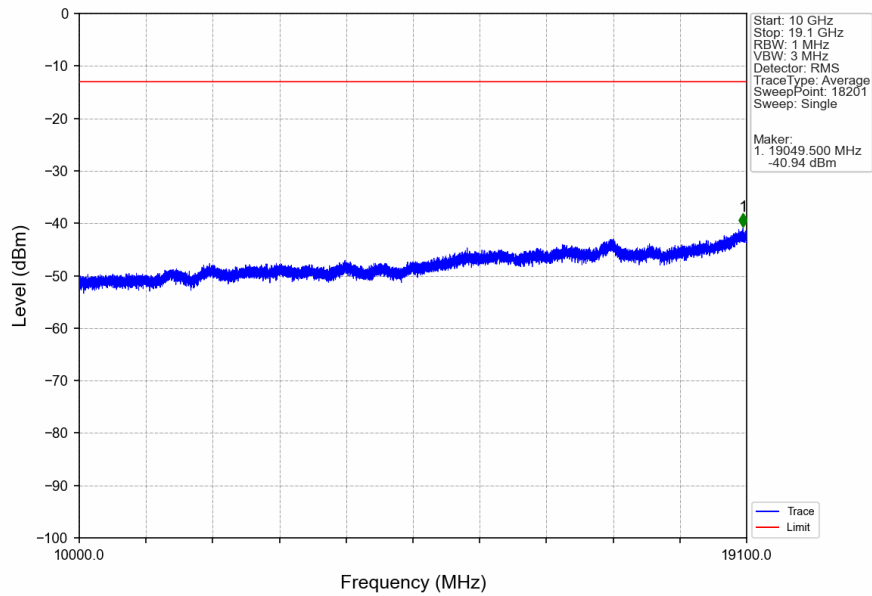
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



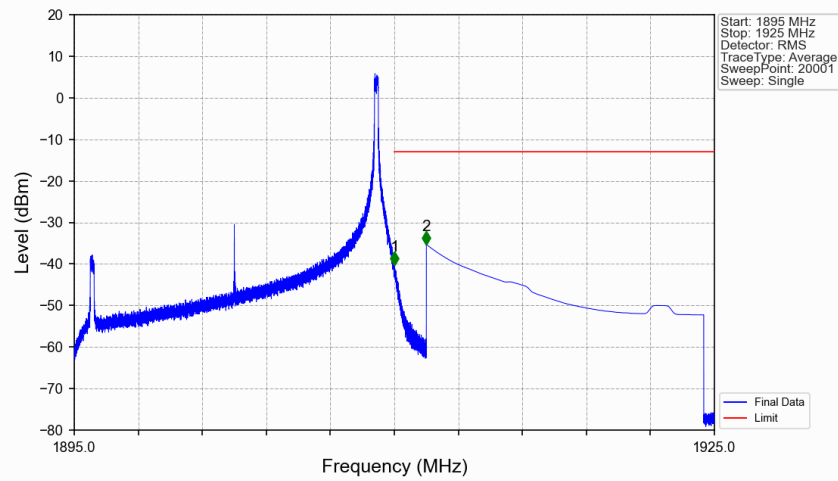
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



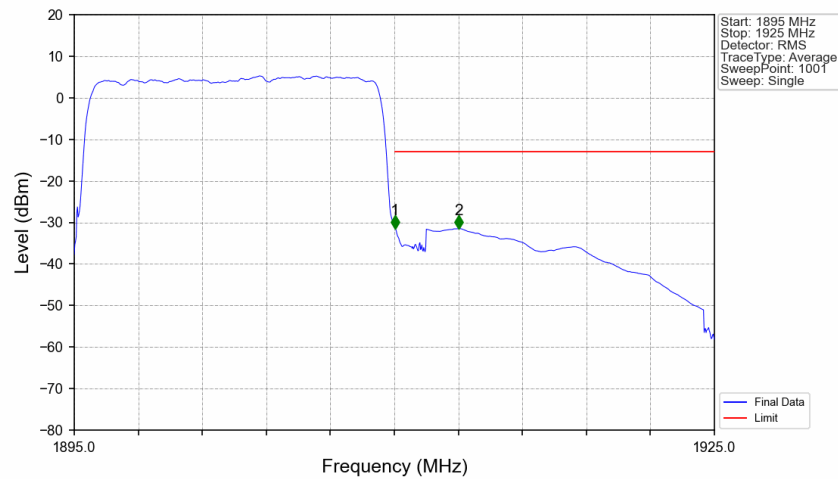
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



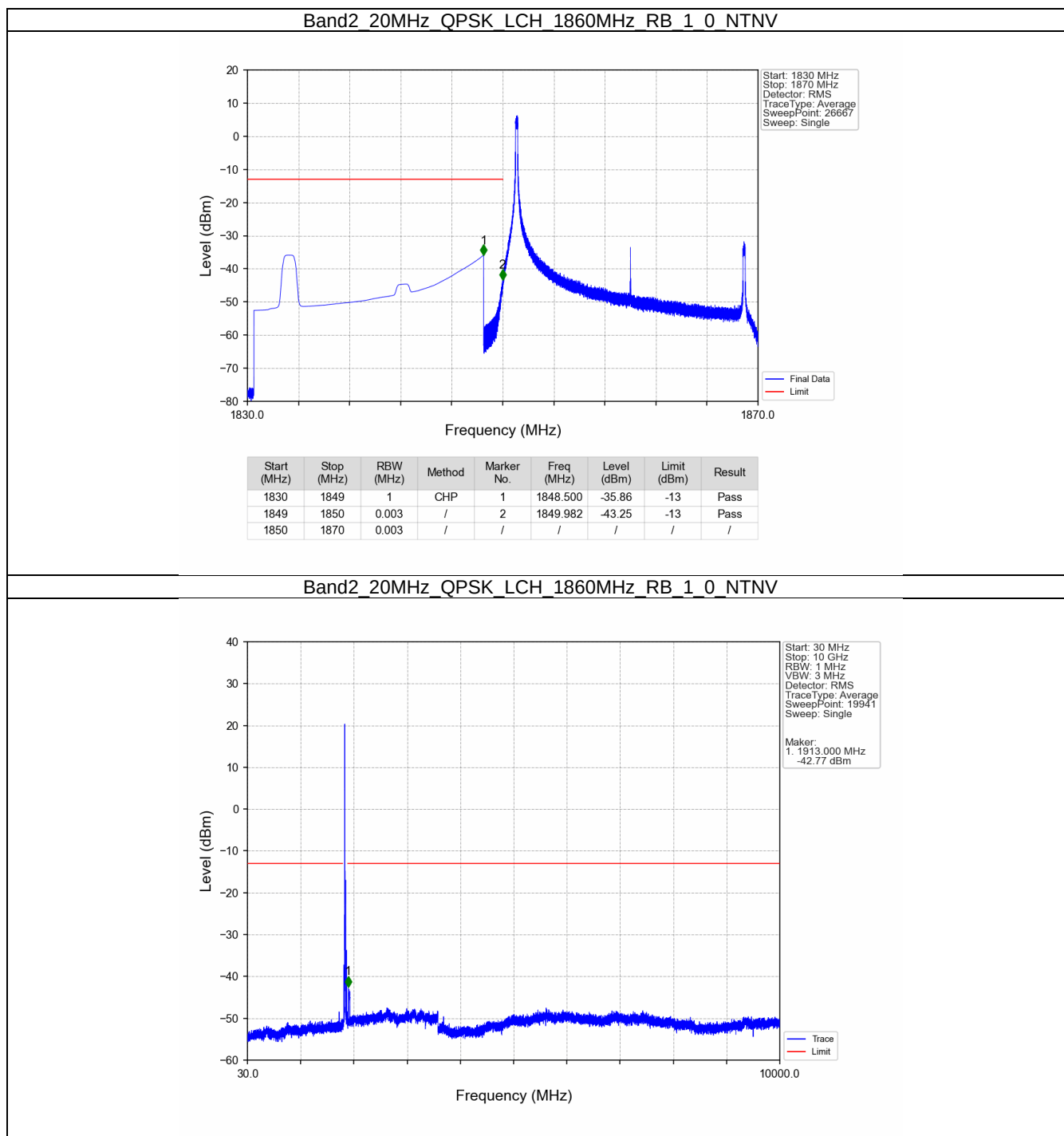
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



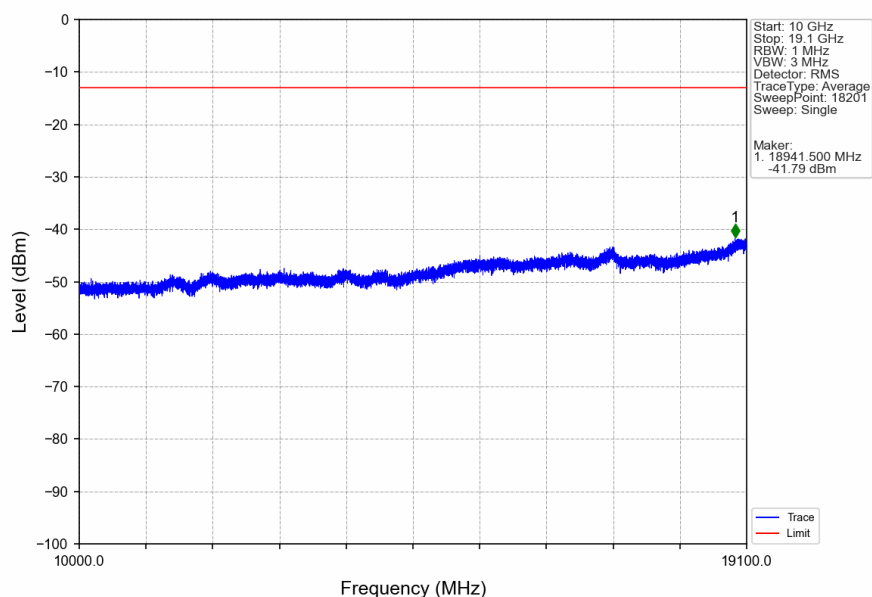
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



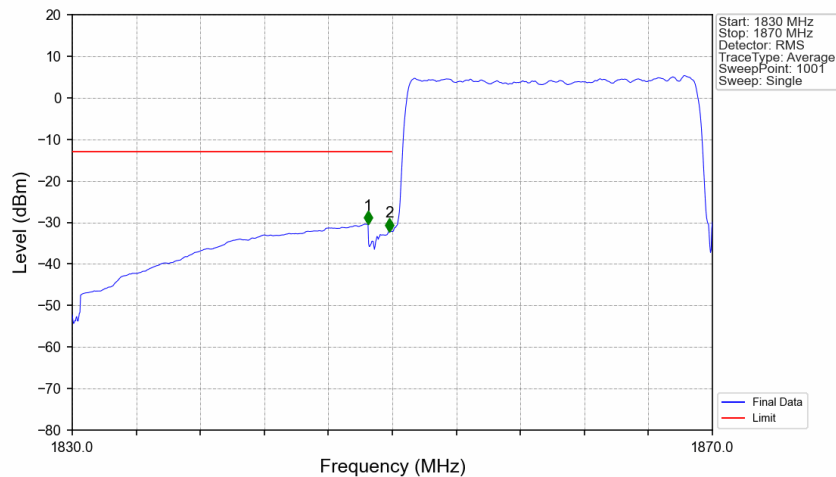
5.2.6 B2_20MHz



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

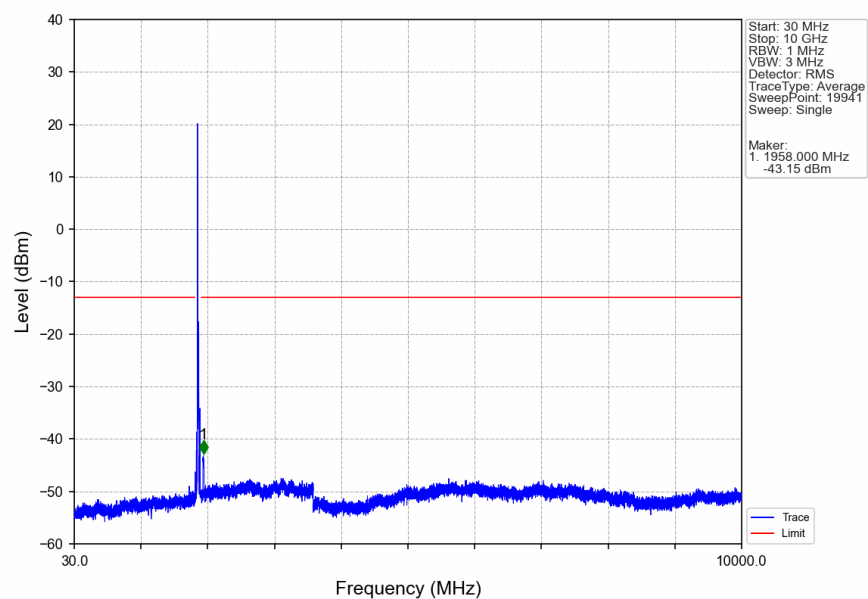


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

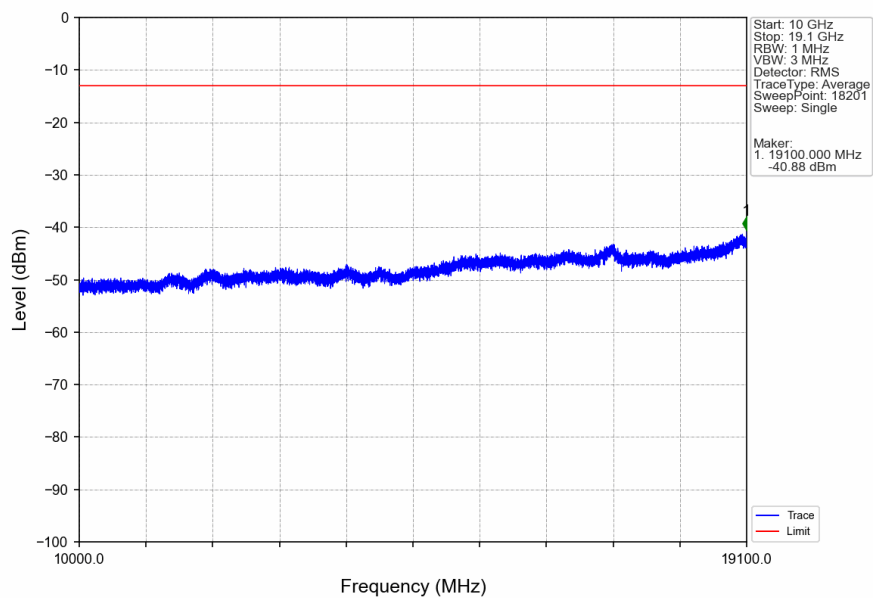


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-30.36	-13	Pass
1849	1850	0.436	CHP	2	1849.800	-32.13	-13	Pass
1850	1870	0.436	CHP	/	/	/	/	/

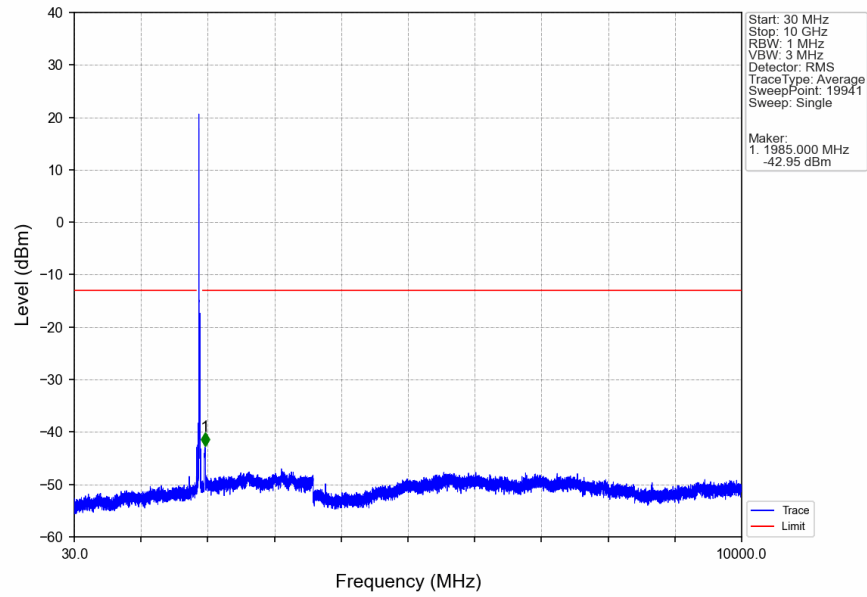
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



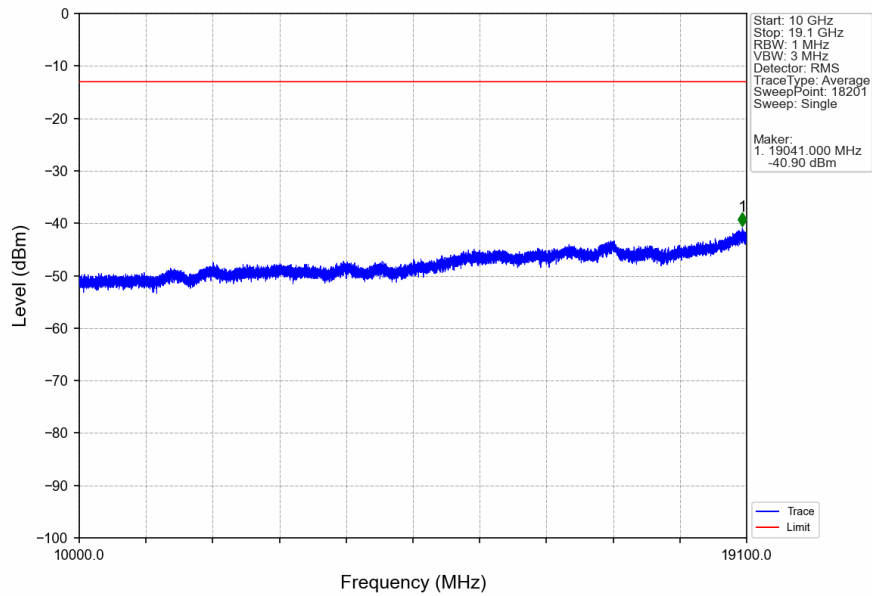
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



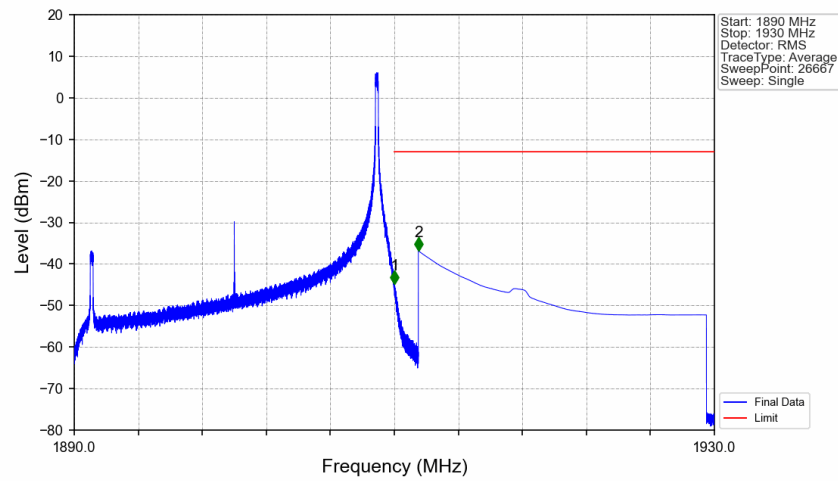
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

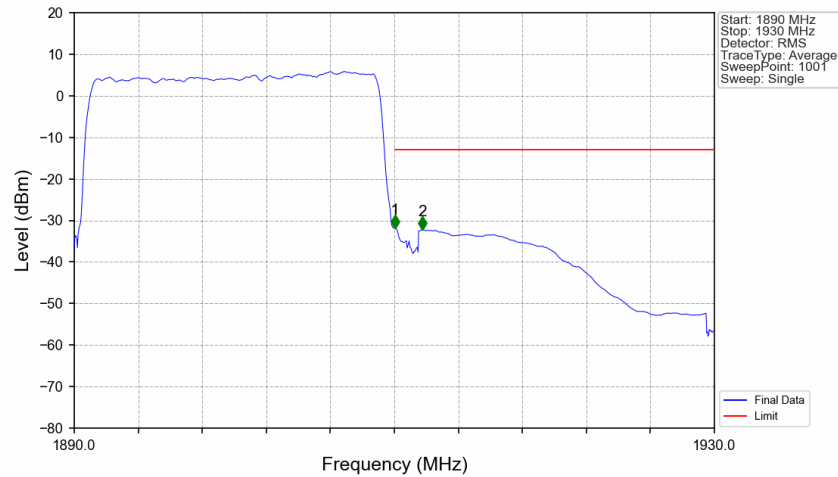


Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



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	1910.005	-44.73	-13	Pass
1911	1930	1	CHP	2	1911.500	-36.81	-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	0.474	CHP	/	/	/	/	/
1910	1911	0.474	CHP	1	1910.040	-31.86	-13	Pass
1911	1930	1	CHP	2	1911.760	-32.28	-13	Pass