

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	23.84	-2.57	21.27	<=33.01	Pass
			2	23.85	-2.57	21.28	<=33.01	Pass
			5	23.86	-2.57	21.29	<=33.01	Pass
		3	0	23.87	-2.57	21.30	<=33.01	Pass
			2	23.93	-2.57	21.36	<=33.01	Pass
			3	23.87	-2.57	21.30	<=33.01	Pass
		6	0	22.88	-2.57	20.31	<=33.01	Pass
	1880	1	0	23.75	-2.57	21.18	<=33.01	Pass
			2	23.80	-2.57	21.23	<=33.01	Pass
			5	23.72	-2.57	21.15	<=33.01	Pass
		3	0	23.79	-2.57	21.22	<=33.01	Pass
			2	23.84	-2.57	21.27	<=33.01	Pass
			3	23.85	-2.57	21.28	<=33.01	Pass
		6	0	22.92	-2.57	20.35	<=33.01	Pass
	1909.3	1	0	23.65	-2.57	21.08	<=33.01	Pass
			2	23.72	-2.57	21.15	<=33.01	Pass
			5	23.76	-2.57	21.19	<=33.01	Pass
		3	0	23.77	-2.57	21.20	<=33.01	Pass
			2	23.89	-2.57	21.32	<=33.01	Pass
			3	23.78	-2.57	21.21	<=33.01	Pass
		6	0	22.73	-2.57	20.16	<=33.01	Pass
16QAM	1850.7	1	0	23.07	-2.57	20.50	<=33.01	Pass
			2	23.06	-2.57	20.49	<=33.01	Pass
			5	23.09	-2.57	20.52	<=33.01	Pass
		3	0	23.07	-2.57	20.50	<=33.01	Pass
			2	23.05	-2.57	20.48	<=33.01	Pass
			3	23.11	-2.57	20.54	<=33.01	Pass
		6	0	22.07	-2.57	19.50	<=33.01	Pass
	1880	1	0	22.39	-2.57	19.82	<=33.01	Pass
			2	22.46	-2.57	19.89	<=33.01	Pass
			5	22.42	-2.57	19.85	<=33.01	Pass
		3	0	22.71	-2.57	20.14	<=33.01	Pass
			2	22.62	-2.57	20.05	<=33.01	Pass
			3	22.60	-2.57	20.03	<=33.01	Pass
		6	0	21.77	-2.57	19.20	<=33.01	Pass
	1909.3	1	0	22.90	-2.57	20.33	<=33.01	Pass
			2	22.91	-2.57	20.34	<=33.01	Pass
			5	22.90	-2.57	20.33	<=33.01	Pass
		3	0	22.65	-2.57	20.08	<=33.01	Pass
			2	22.66	-2.57	20.09	<=33.01	Pass
			3	22.69	-2.57	20.12	<=33.01	Pass
		6	0	21.84	-2.57	19.27	<=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	23.82	-2.57	21.25	<=33.01	Pass
			7	23.80	-2.57	21.23	<=33.01	Pass
			14	23.82	-2.57	21.25	<=33.01	Pass
		8	0	22.86	-2.57	20.29	<=33.01	Pass
			4	22.84	-2.57	20.27	<=33.01	Pass
			7	22.87	-2.57	20.30	<=33.01	Pass
		15	0	22.95	-2.57	20.38	<=33.01	Pass
	1880	1	0	23.69	-2.57	21.12	<=33.01	Pass
			7	23.74	-2.57	21.17	<=33.01	Pass
			14	23.67	-2.57	21.10	<=33.01	Pass
		8	0	22.84	-2.57	20.27	<=33.01	Pass
			4	22.72	-2.57	20.15	<=33.01	Pass
			7	22.85	-2.57	20.28	<=33.01	Pass
		15	0	22.84	-2.57	20.27	<=33.01	Pass
	1908.5	1	0	23.69	-2.57	21.12	<=33.01	Pass
			7	23.68	-2.57	21.11	<=33.01	Pass
			14	23.70	-2.57	21.13	<=33.01	Pass
		8	0	22.77	-2.57	20.20	<=33.01	Pass
			4	22.72	-2.57	20.15	<=33.01	Pass
			7	22.82	-2.57	20.25	<=33.01	Pass
		15	0	22.77	-2.57	20.20	<=33.01	Pass
16QAM	1851.5	1	0	23.32	-2.57	20.75	<=33.01	Pass
			7	23.28	-2.57	20.71	<=33.01	Pass
			14	23.33	-2.57	20.76	<=33.01	Pass
		8	0	22.18	-2.57	19.61	<=33.01	Pass
			4	22.17	-2.57	19.60	<=33.01	Pass
			7	22.21	-2.57	19.64	<=33.01	Pass
		15	0	22.05	-2.57	19.48	<=33.01	Pass
	1880	1	0	23.34	-2.57	20.77	<=33.01	Pass
			7	23.35	-2.57	20.78	<=33.01	Pass
			14	23.26	-2.57	20.69	<=33.01	Pass
		8	0	22.02	-2.57	19.45	<=33.01	Pass
			4	21.95	-2.57	19.38	<=33.01	Pass
			7	21.91	-2.57	19.34	<=33.01	Pass
		15	0	21.89	-2.57	19.32	<=33.01	Pass
	1908.5	1	0	22.59	-2.57	20.02	<=33.01	Pass
			7	22.56	-2.57	19.99	<=33.01	Pass
			14	22.58	-2.57	20.01	<=33.01	Pass
		8	0	22.00	-2.57	19.43	<=33.01	Pass
			4	22.07	-2.57	19.50	<=33.01	Pass
			7	22.07	-2.57	19.50	<=33.01	Pass
		15	0	21.86	-2.57	19.29	<=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	23.73	-2.57	21.16	<=33.01	Pass
			13	23.77	-2.57	21.20	<=33.01	Pass
			24	23.77	-2.57	21.20	<=33.01	Pass
		12	0	22.93	-2.57	20.36	<=33.01	Pass
			6	22.88	-2.57	20.31	<=33.01	Pass
			13	22.91	-2.57	20.34	<=33.01	Pass
		25	0	22.80	-2.57	20.23	<=33.01	Pass
	1880	1	0	23.82	-2.57	21.25	<=33.01	Pass
			13	23.78	-2.57	21.21	<=33.01	Pass
			24	23.79	-2.57	21.22	<=33.01	Pass
		12	0	22.75	-2.57	20.18	<=33.01	Pass
			6	22.76	-2.57	20.19	<=33.01	Pass
			13	22.77	-2.57	20.20	<=33.01	Pass
		25	0	22.77	-2.57	20.20	<=33.01	Pass
	1907.5	1	0	23.68	-2.57	21.11	<=33.01	Pass
			13	23.57	-2.57	21.00	<=33.01	Pass
			24	23.62	-2.57	21.05	<=33.01	Pass
		12	0	22.74	-2.57	20.17	<=33.01	Pass
			6	22.78	-2.57	20.21	<=33.01	Pass
			13	22.73	-2.57	20.16	<=33.01	Pass
		25	0	22.71	-2.57	20.14	<=33.01	Pass
16QAM	1852.5	1	0	22.09	-2.57	19.52	<=33.01	Pass
			13	22.08	-2.57	19.51	<=33.01	Pass
			24	22.08	-2.57	19.51	<=33.01	Pass
		12	0	21.99	-2.57	19.42	<=33.01	Pass
			6	21.99	-2.57	19.42	<=33.01	Pass
			13	21.98	-2.57	19.41	<=33.01	Pass
		25	0	22.06	-2.57	19.49	<=33.01	Pass
	1880	1	0	23.04	-2.57	20.47	<=33.01	Pass
			13	22.98	-2.57	20.41	<=33.01	Pass
			24	22.99	-2.57	20.42	<=33.01	Pass
		12	0	21.88	-2.57	19.31	<=33.01	Pass
			6	21.88	-2.57	19.31	<=33.01	Pass
			13	21.93	-2.57	19.36	<=33.01	Pass
		25	0	21.87	-2.57	19.30	<=33.01	Pass
	1907.5	1	0	22.83	-2.57	20.26	<=33.01	Pass
			13	22.84	-2.57	20.27	<=33.01	Pass
			24	22.87	-2.57	20.30	<=33.01	Pass
		12	0	21.85	-2.57	19.28	<=33.01	Pass
			6	21.83	-2.57	19.26	<=33.01	Pass
			13	21.85	-2.57	19.28	<=33.01	Pass
		25	0	21.90	-2.57	19.33	<=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	23.84	-2.57	21.27	<=33.01	Pass
			25	23.82	-2.57	21.25	<=33.01	Pass
			49	23.80	-2.57	21.23	<=33.01	Pass
		25	0	22.91	-2.57	20.34	<=33.01	Pass
			13	22.83	-2.57	20.26	<=33.01	Pass
			25	22.88	-2.57	20.31	<=33.01	Pass
		50	0	22.89	-2.57	20.32	<=33.01	Pass
	1880	1	0	23.91	-2.57	21.34	<=33.01	Pass
			25	23.85	-2.57	21.28	<=33.01	Pass
			49	23.85	-2.57	21.28	<=33.01	Pass
		25	0	22.80	-2.57	20.23	<=33.01	Pass
			13	22.82	-2.57	20.25	<=33.01	Pass
			25	22.76	-2.57	20.19	<=33.01	Pass
		50	0	22.85	-2.57	20.28	<=33.01	Pass
	1905	1	0	23.87	-2.57	21.30	<=33.01	Pass
			25	23.81	-2.57	21.24	<=33.01	Pass
			49	23.82	-2.57	21.25	<=33.01	Pass
		25	0	22.87	-2.57	20.30	<=33.01	Pass
			13	22.72	-2.57	20.15	<=33.01	Pass
			25	22.85	-2.57	20.28	<=33.01	Pass
		50	0	22.74	-2.57	20.17	<=33.01	Pass
16QAM	1855	1	0	23.33	-2.57	20.76	<=33.01	Pass
			25	23.33	-2.57	20.76	<=33.01	Pass
			49	23.31	-2.57	20.74	<=33.01	Pass
		25	0	21.98	-2.57	19.41	<=33.01	Pass
			13	22.01	-2.57	19.44	<=33.01	Pass
			25	21.98	-2.57	19.41	<=33.01	Pass
		50	0	21.99	-2.57	19.42	<=33.01	Pass
	1880	1	0	23.06	-2.57	20.49	<=33.01	Pass
			25	23.06	-2.57	20.49	<=33.01	Pass
			49	22.98	-2.57	20.41	<=33.01	Pass
		25	0	22.04	-2.57	19.47	<=33.01	Pass
			13	22.02	-2.57	19.45	<=33.01	Pass
			25	21.97	-2.57	19.40	<=33.01	Pass
		50	0	21.98	-2.57	19.41	<=33.01	Pass
	1905	1	0	22.42	-2.57	19.85	<=33.01	Pass
			25	22.33	-2.57	19.76	<=33.01	Pass
			49	22.30	-2.57	19.73	<=33.01	Pass
		25	0	22.03	-2.57	19.46	<=33.01	Pass
			13	22.01	-2.57	19.44	<=33.01	Pass
			25	22.00	-2.57	19.43	<=33.01	Pass
		50	0	21.84	-2.57	19.27	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	23.81	-2.57	21.24	<=33.01	Pass
			38	23.86	-2.57	21.29	<=33.01	Pass
			74	23.89	-2.57	21.32	<=33.01	Pass
		36	0	22.85	-2.57	20.28	<=33.01	Pass
			18	22.86	-2.57	20.29	<=33.01	Pass
			39	22.87	-2.57	20.30	<=33.01	Pass
		75	0	22.85	-2.57	20.28	<=33.01	Pass
	1880	1	0	23.89	-2.57	21.32	<=33.01	Pass
			38	23.82	-2.57	21.25	<=33.01	Pass
			74	23.81	-2.57	21.24	<=33.01	Pass
		36	0	22.78	-2.57	20.21	<=33.01	Pass
			18	22.77	-2.57	20.20	<=33.01	Pass
			39	22.77	-2.57	20.20	<=33.01	Pass
		75	0	22.86	-2.57	20.29	<=33.01	Pass
	1902.5	1	0	23.82	-2.57	21.25	<=33.01	Pass
			38	23.82	-2.57	21.25	<=33.01	Pass
			74	23.70	-2.57	21.13	<=33.01	Pass
		36	0	22.92	-2.57	20.35	<=33.01	Pass
			18	22.91	-2.57	20.34	<=33.01	Pass
			39	22.84	-2.57	20.27	<=33.01	Pass
		75	0	22.91	-2.57	20.34	<=33.01	Pass
16QAM	1857.5	1	0	23.34	-2.57	20.77	<=33.01	Pass
			38	23.36	-2.57	20.79	<=33.01	Pass
			74	23.36	-2.57	20.79	<=33.01	Pass
		36	0	21.94	-2.57	19.37	<=33.01	Pass
			18	21.96	-2.57	19.39	<=33.01	Pass
			39	21.98	-2.57	19.41	<=33.01	Pass
		75	0	21.97	-2.57	19.40	<=33.01	Pass
	1880	1	0	23.16	-2.57	20.59	<=33.01	Pass
			38	23.11	-2.57	20.54	<=33.01	Pass
			74	23.04	-2.57	20.47	<=33.01	Pass
		36	0	22.13	-2.57	19.56	<=33.01	Pass
			18	22.02	-2.57	19.45	<=33.01	Pass
			39	21.99	-2.57	19.42	<=33.01	Pass
	75	0	22.01	-2.57	19.44	<=33.01	Pass	
	1902.5	1	0	23.25	-2.57	20.68	<=33.01	Pass
			38	23.25	-2.57	20.68	<=33.01	Pass
			74	23.14	-2.57	20.57	<=33.01	Pass
		36	0	21.97	-2.57	19.40	<=33.01	Pass
18			21.99	-2.57	19.42	<=33.01	Pass	
39			21.87	-2.57	19.30	<=33.01	Pass	
75		0	22.01	-2.57	19.44	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.90	-2.57	21.33	<=33.01	Pass
			50	23.95	-2.57	21.38	<=33.01	Pass
			99	23.92	-2.57	21.35	<=33.01	Pass
		50	0	22.95	-2.57	20.38	<=33.01	Pass
			25	22.89	-2.57	20.32	<=33.01	Pass
			50	22.88	-2.57	20.31	<=33.01	Pass
		100	0	22.96	-2.57	20.39	<=33.01	Pass
	1880	1	0	23.89	-2.57	21.32	<=33.01	Pass
			50	23.80	-2.57	21.23	<=33.01	Pass
			99	23.85	-2.57	21.28	<=33.01	Pass
		50	0	22.96	-2.57	20.39	<=33.01	Pass
			25	22.79	-2.57	20.22	<=33.01	Pass
			50	22.88	-2.57	20.31	<=33.01	Pass
		100	0	22.78	-2.57	20.21	<=33.01	Pass
	1900	1	0	23.93	-2.57	21.36	<=33.01	Pass
			50	24.07	-2.57	21.50	<=33.01	Pass
			99	23.93	-2.57	21.36	<=33.01	Pass
		50	0	22.90	-2.57	20.33	<=33.01	Pass
			25	22.88	-2.57	20.31	<=33.01	Pass
			50	22.73	-2.57	20.16	<=33.01	Pass
		100	0	22.91	-2.57	20.34	<=33.01	Pass
16QAM	1860	1	0	23.02	-2.57	20.45	<=33.01	Pass
			50	23.03	-2.57	20.46	<=33.01	Pass
			99	23.07	-2.57	20.50	<=33.01	Pass
		50	0	22.05	-2.57	19.48	<=33.01	Pass
			25	22.08	-2.57	19.51	<=33.01	Pass
			50	22.09	-2.57	19.52	<=33.01	Pass
		100	0	22.00	-2.57	19.43	<=33.01	Pass
	1880	1	0	22.89	-2.57	20.32	<=33.01	Pass
			50	22.89	-2.57	20.32	<=33.01	Pass
			99	22.77	-2.57	20.20	<=33.01	Pass
		50	0	21.98	-2.57	19.41	<=33.01	Pass
			25	22.02	-2.57	19.45	<=33.01	Pass
			50	22.05	-2.57	19.48	<=33.01	Pass
		100	0	21.92	-2.57	19.35	<=33.01	Pass
	1900	1	0	23.58	-2.57	21.01	<=33.01	Pass
			50	23.61	-2.57	21.04	<=33.01	Pass
			99	23.55	-2.57	20.98	<=33.01	Pass
		50	0	21.97	-2.57	19.40	<=33.01	Pass
			25	21.97	-2.57	19.40	<=33.01	Pass
			50	21.93	-2.57	19.36	<=33.01	Pass
		100	0	21.97	-2.57	19.40	<=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	-30.069	-0.0160	-2.5 to 2.5	Pass
					NV	-10.443	-0.0056	-2.5 to 2.5	Pass
					HV	-23.746	-0.0126	-2.5 to 2.5	Pass
				-30	NV	-23.417	-0.0125	-2.5 to 2.5	Pass
				-20	NV	-18.811	-0.0100	-2.5 to 2.5	Pass
				-10	NV	-24.562	-0.0131	-2.5 to 2.5	Pass
				0	NV	-12.403	-0.0066	-2.5 to 2.5	Pass
				10	NV	-25.048	-0.0133	-2.5 to 2.5	Pass
				30	NV	-22.645	-0.0120	-2.5 to 2.5	Pass
				40	NV	-32.372	-0.0172	-2.5 to 2.5	Pass
				50	NV	-22.802	-0.0121	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

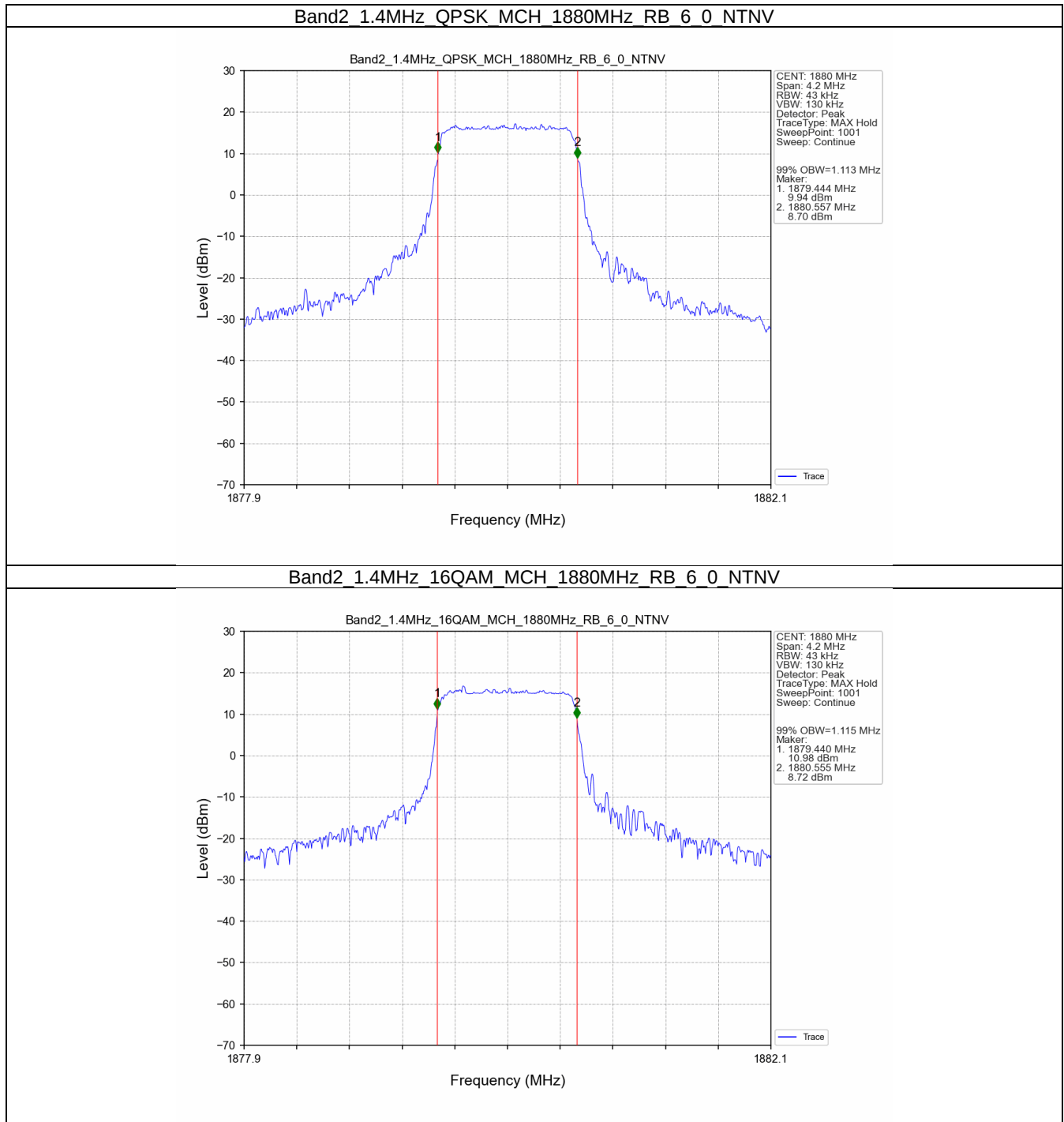
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.113	/	Pass
	16QAM	1880	6	0	1.115	/	Pass
3	QPSK	1880	15	0	2.771	/	Pass
	16QAM	1880	15	0	2.793	/	Pass
5	QPSK	1880	25	0	4.567	/	Pass
	16QAM	1880	25	0	4.590	/	Pass
10	QPSK	1880	50	0	9.048	/	Pass
	16QAM	1880	50	0	9.097	/	Pass
15	QPSK	1880	75	0	13.604	/	Pass
	16QAM	1880	75	0	13.630	/	Pass
20	QPSK	1880	100	0	18.188	/	Pass
	16QAM	1880	100	0	18.229	/	Pass

3.1.2 Band2_XDB

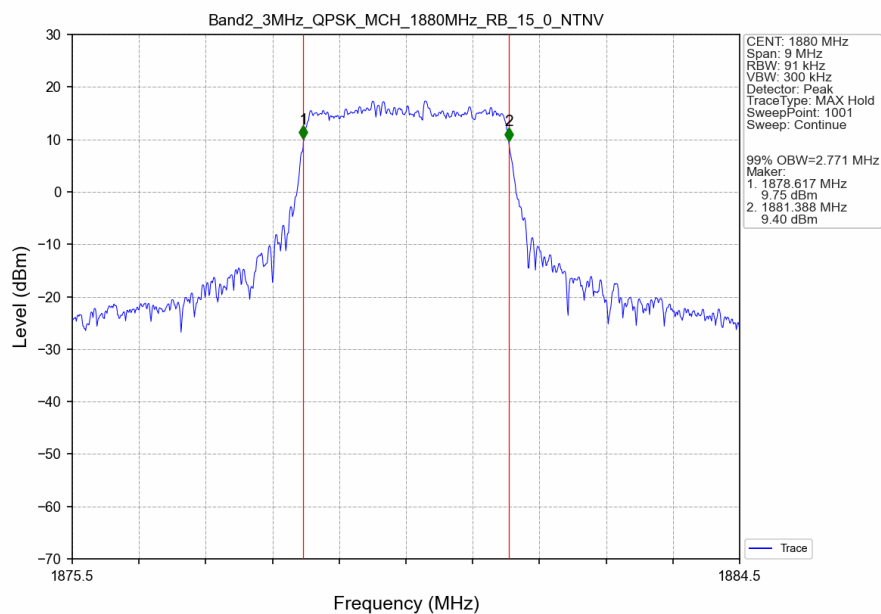
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.348	/	Pass
	16QAM	1880	6	0	1.473	/	Pass
3	QPSK	1880	15	0	3.388	/	Pass
	16QAM	1880	15	0	3.479	/	Pass
5	QPSK	1880	25	0	5.429	/	Pass
	16QAM	1880	25	0	5.846	/	Pass
10	QPSK	1880	50	0	10.368	/	Pass
	16QAM	1880	50	0	10.296	/	Pass
15	QPSK	1880	75	0	15.390	/	Pass
	16QAM	1880	75	0	15.516	/	Pass
20	QPSK	1880	100	0	20.468	/	Pass
	16QAM	1880	100	0	20.349	/	Pass

3.2 Test Graph

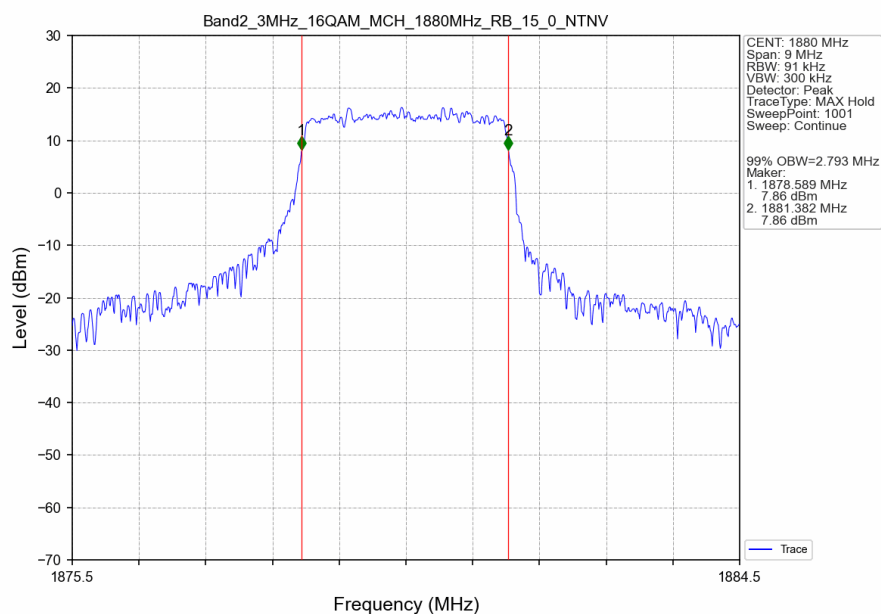
3.2.1 Band2_OBW



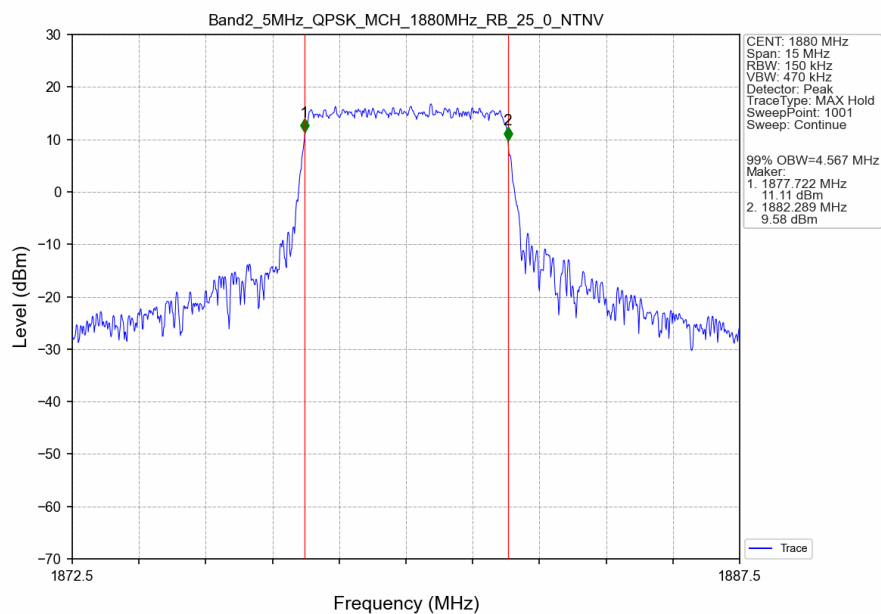
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



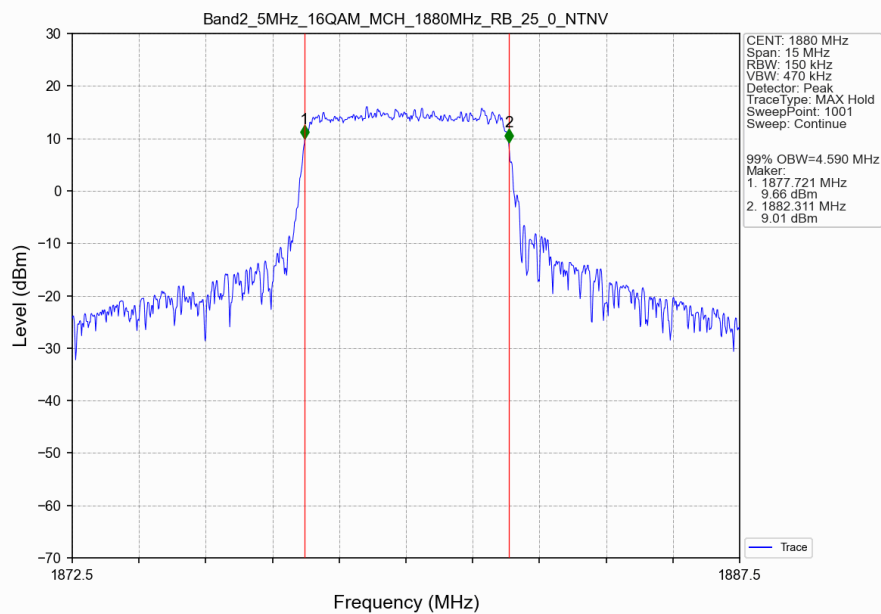
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



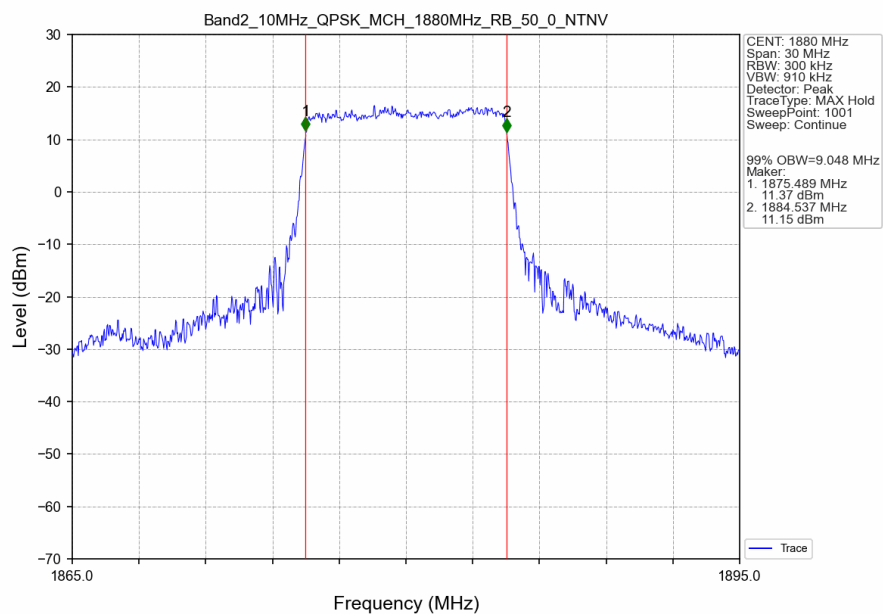
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



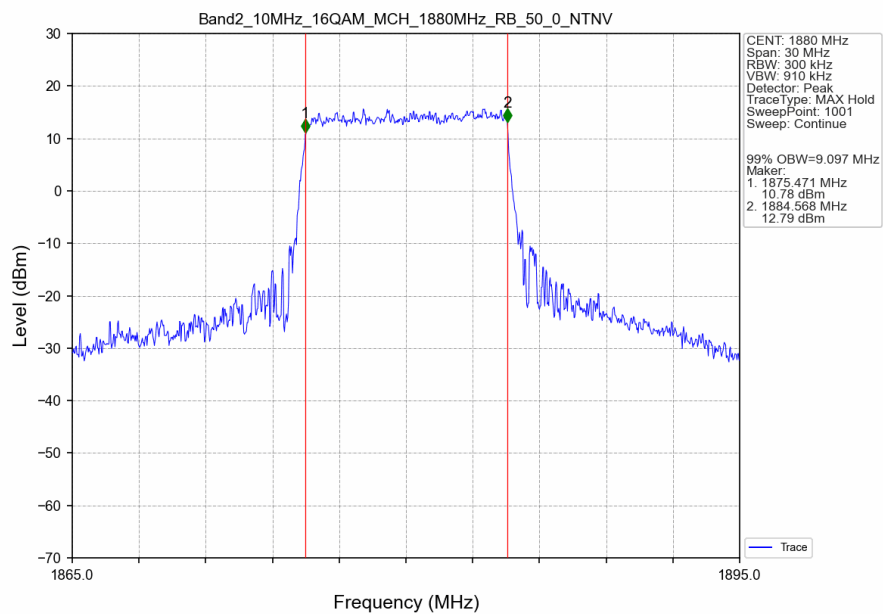
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



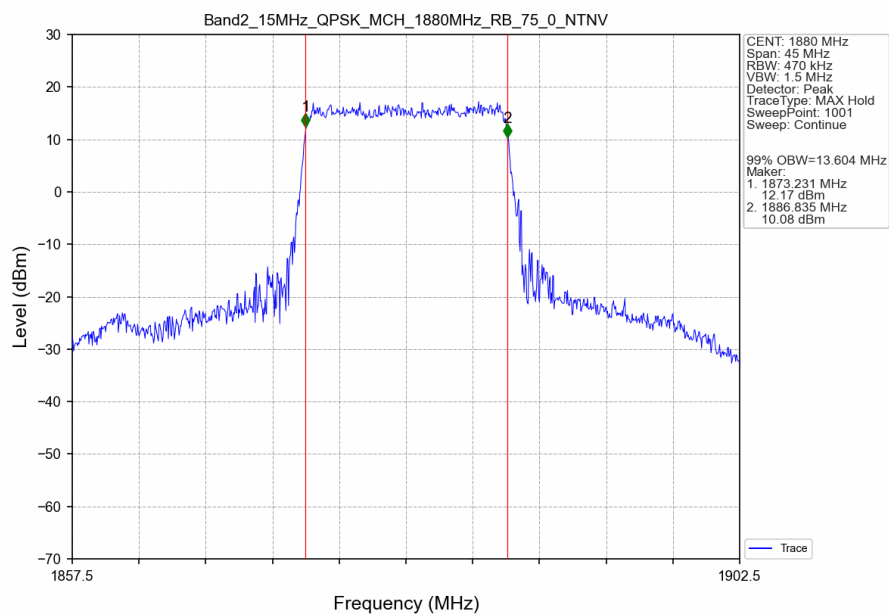
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



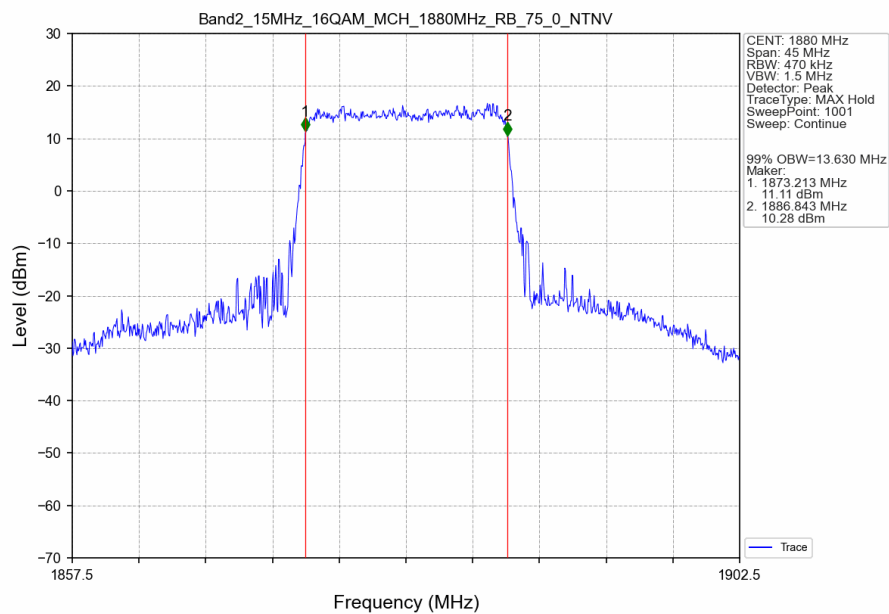
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



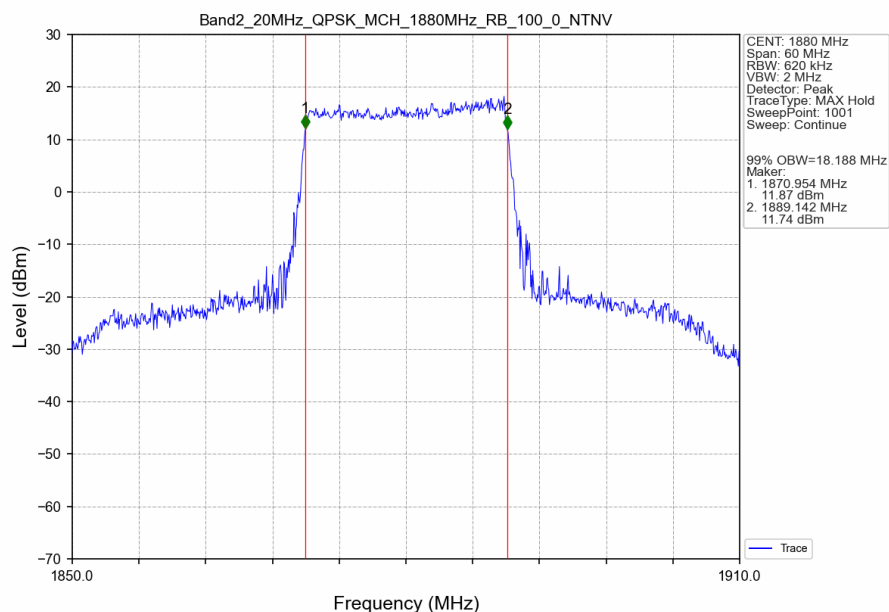
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



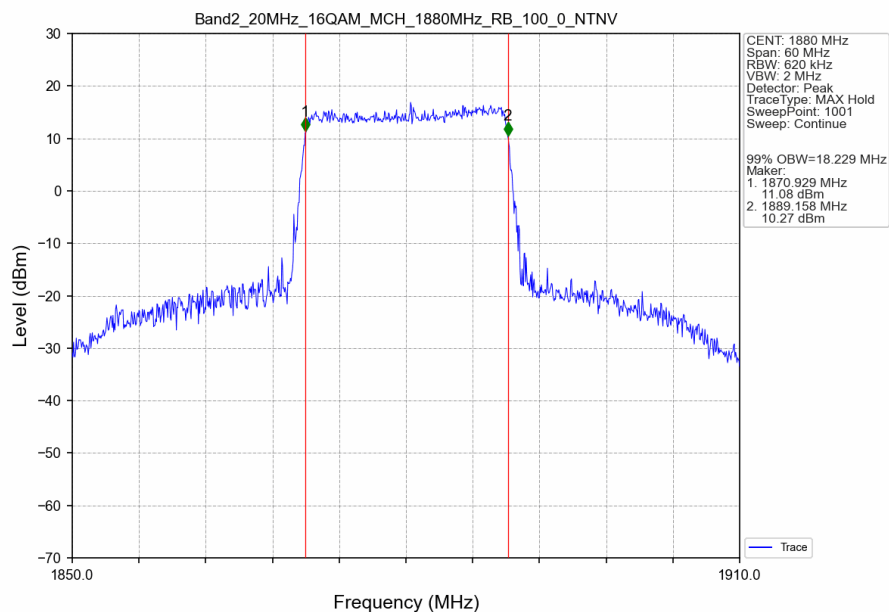
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



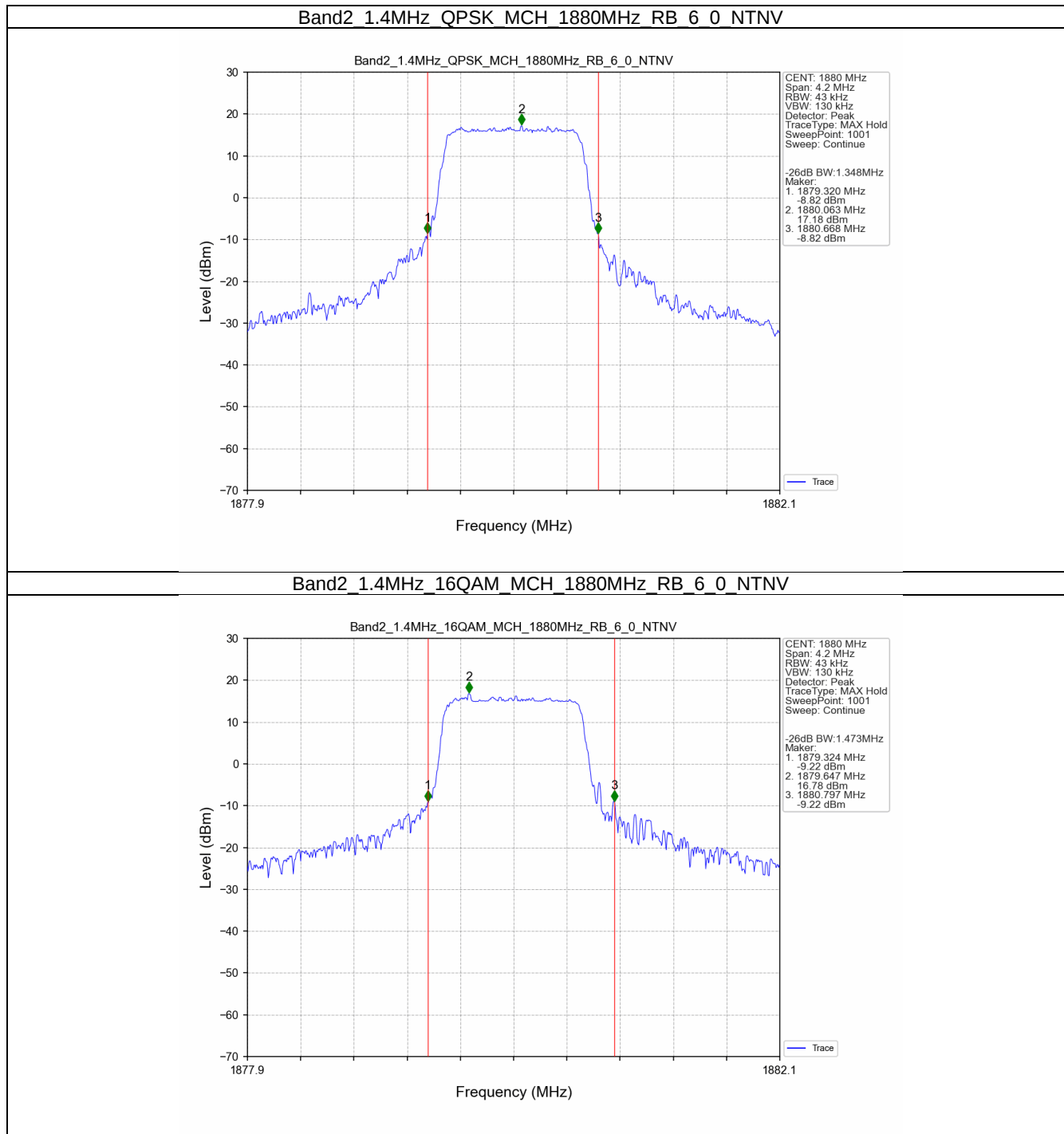
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



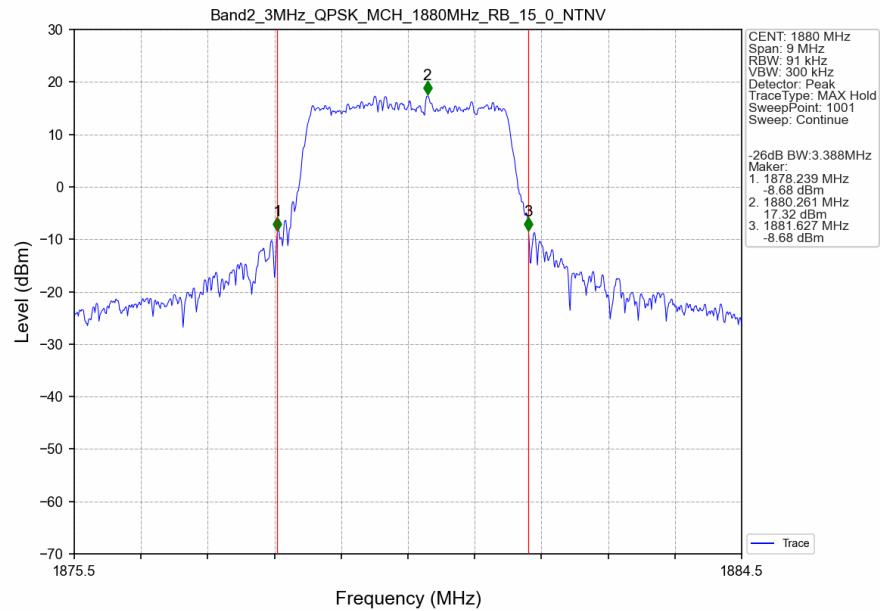
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



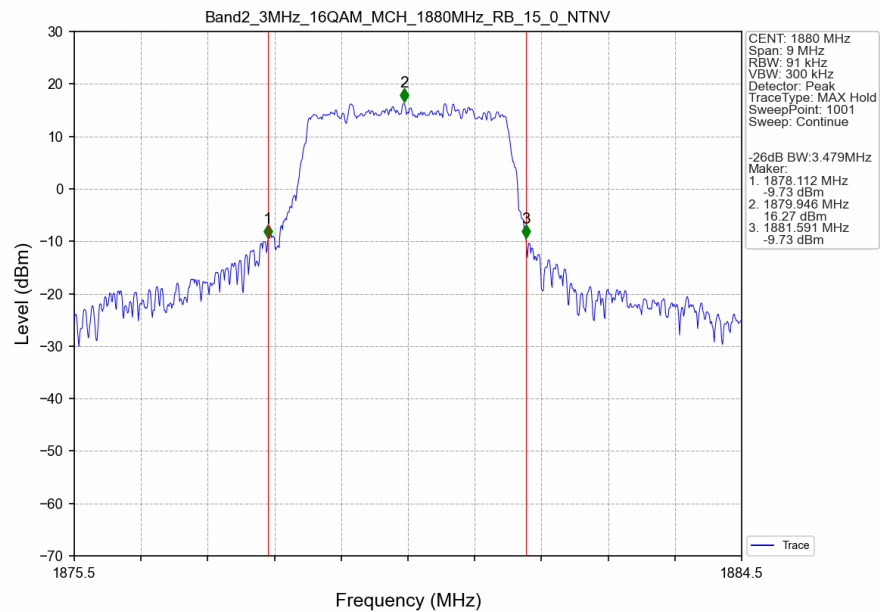
3.2.2 Band2_XDB



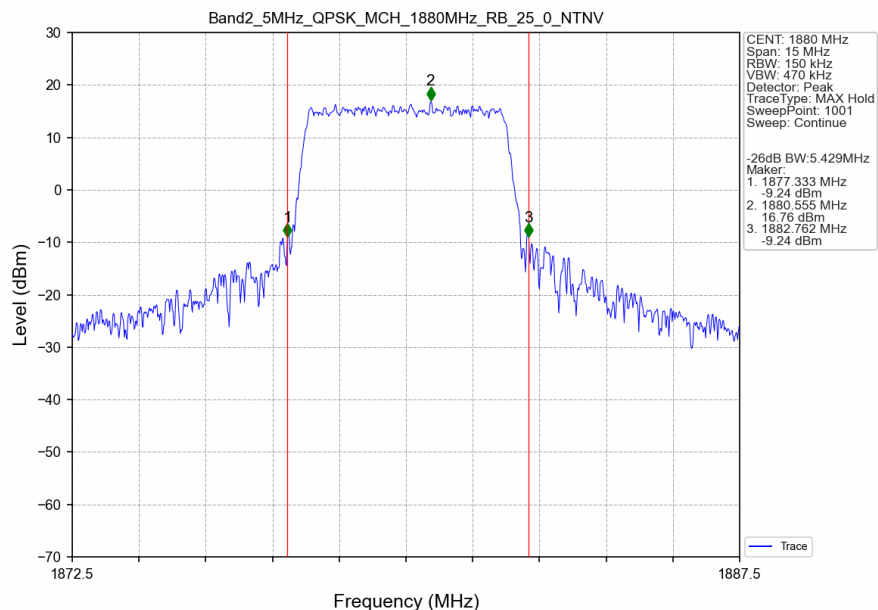
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



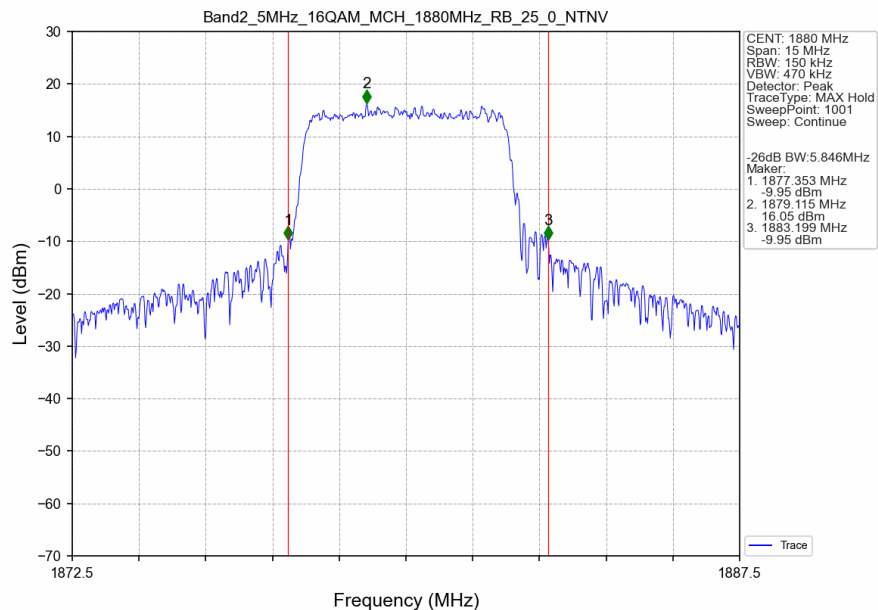
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



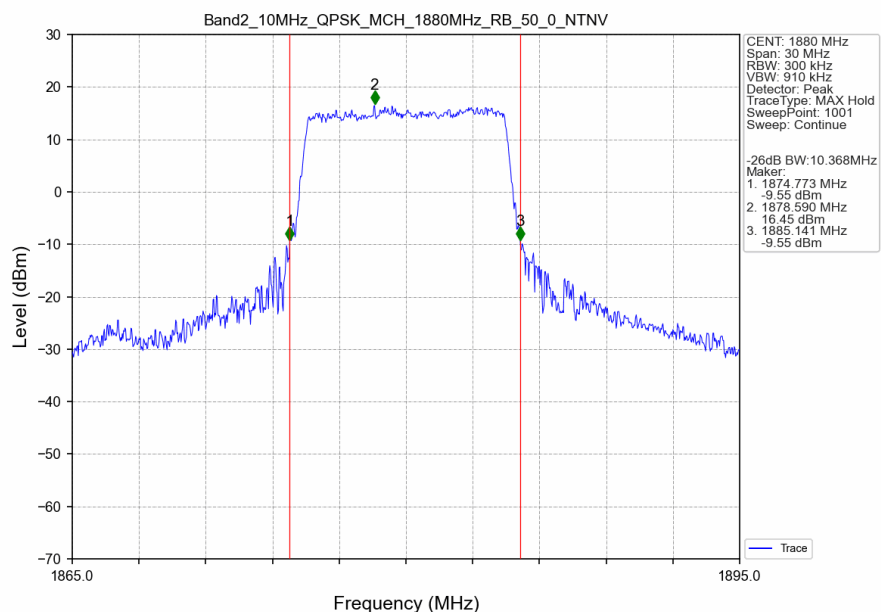
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



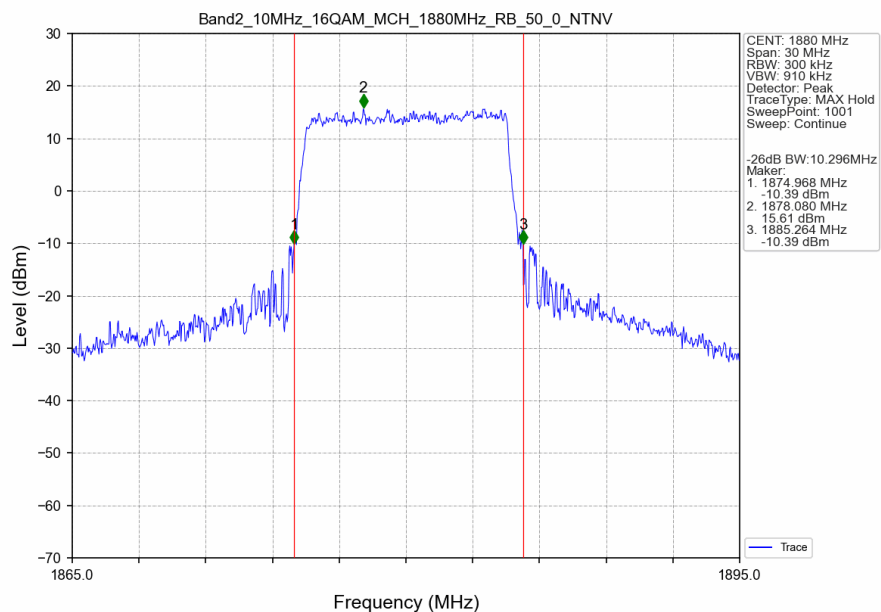
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



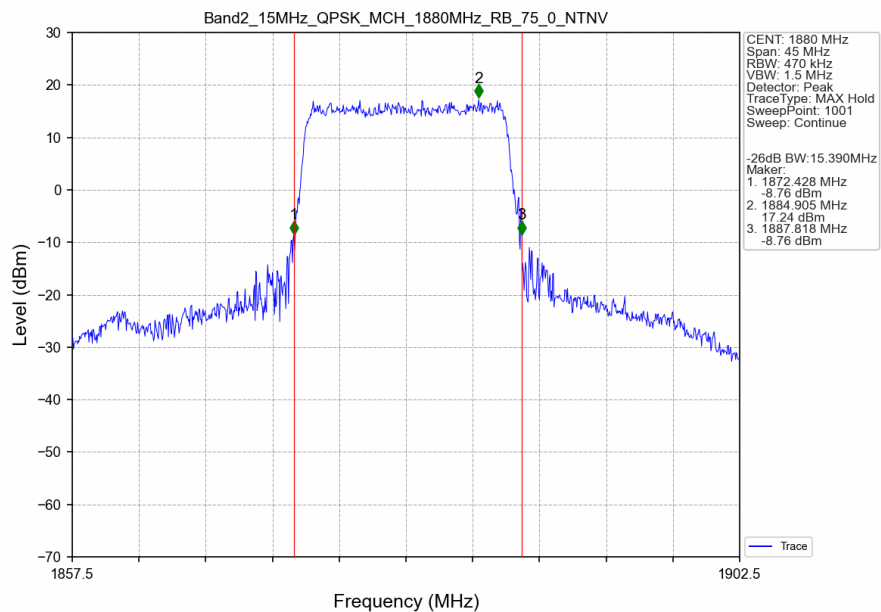
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



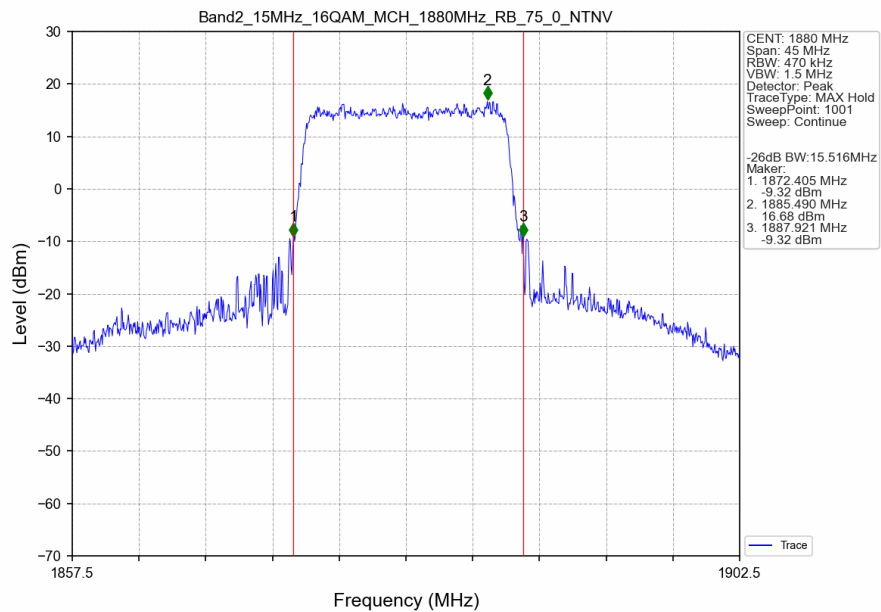
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



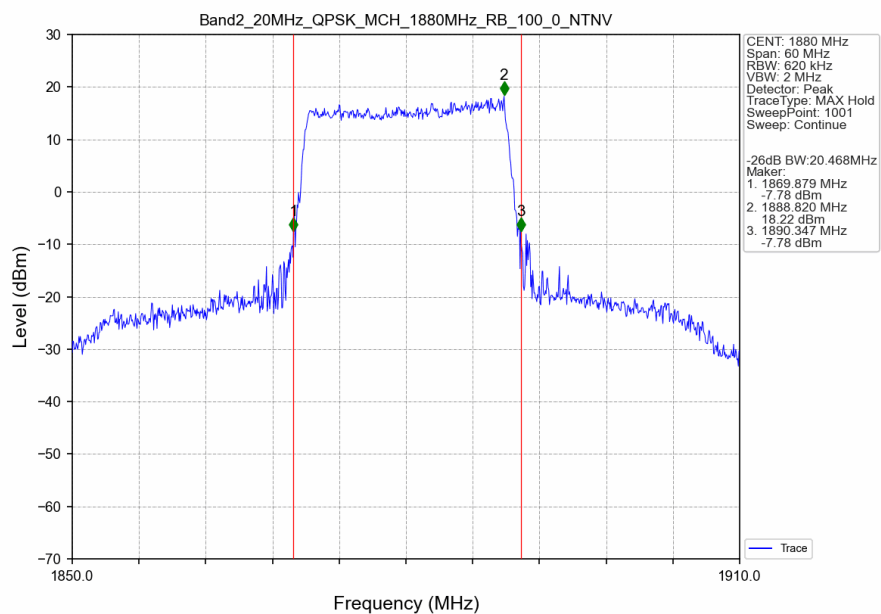
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



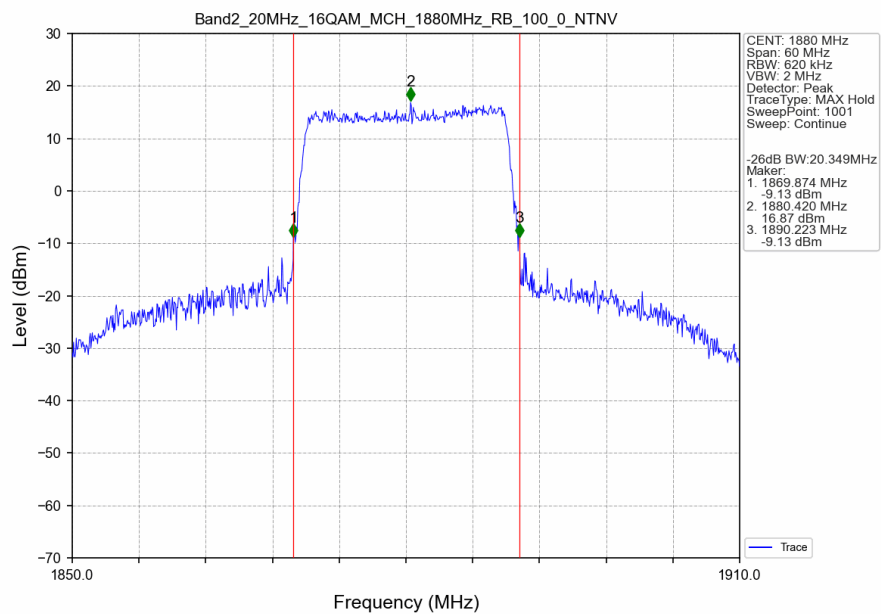
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV





4. Peak-Average Ratio

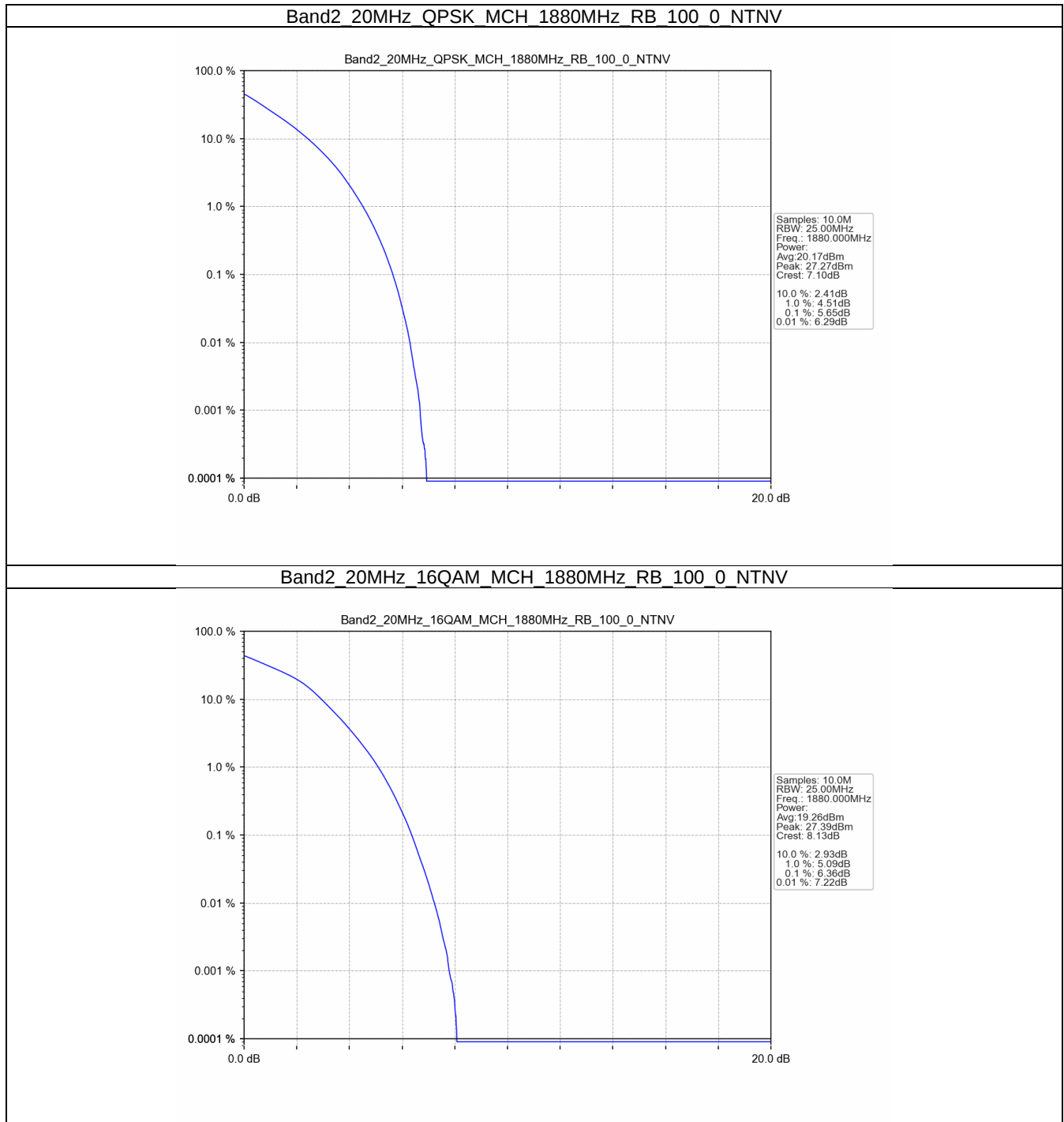
4.1 Test Result

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	5.65	<=13	Pass
16QAM	1880	100	0	6.36	<=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

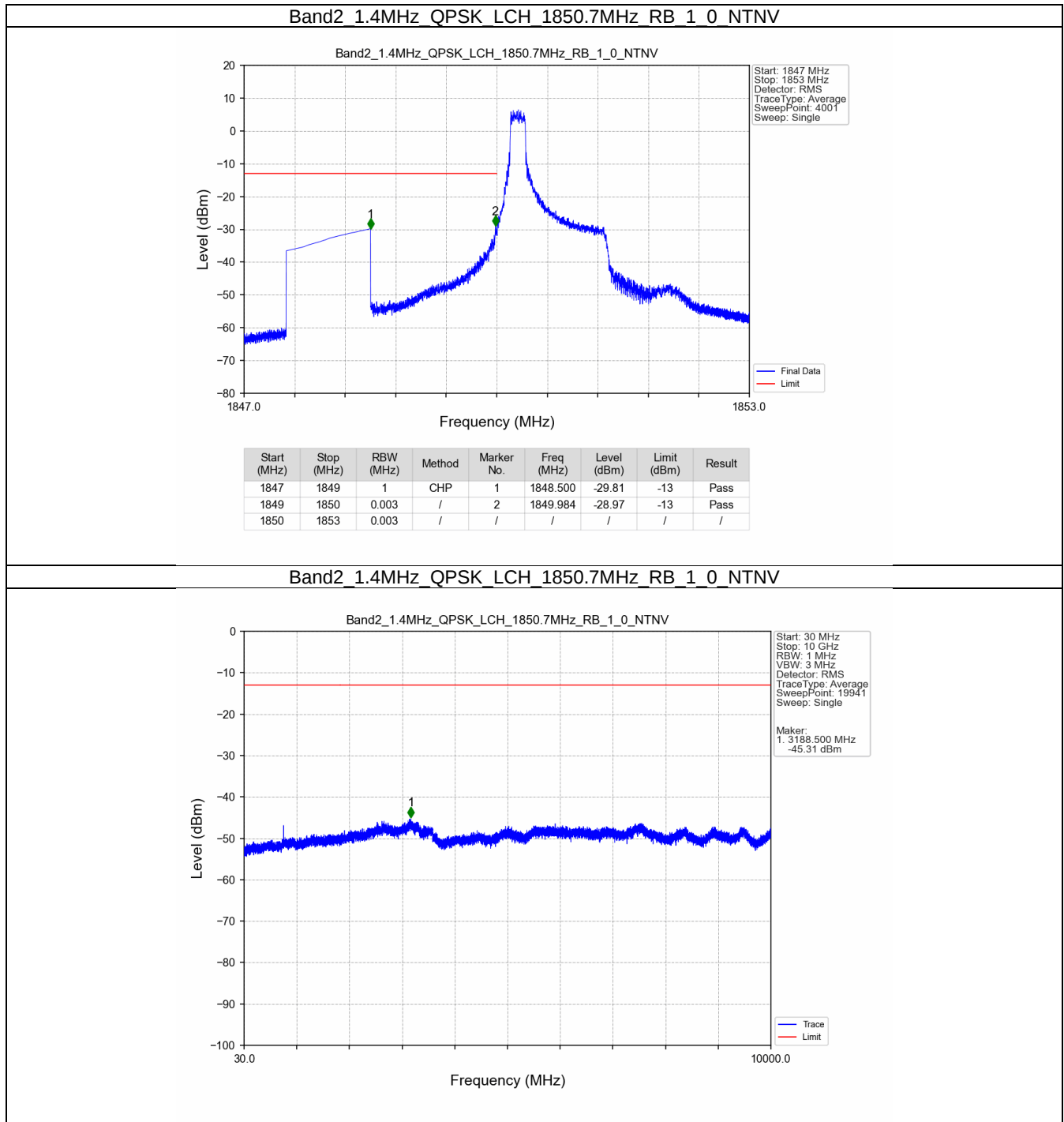
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test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

5.1.6 B2_20MHz

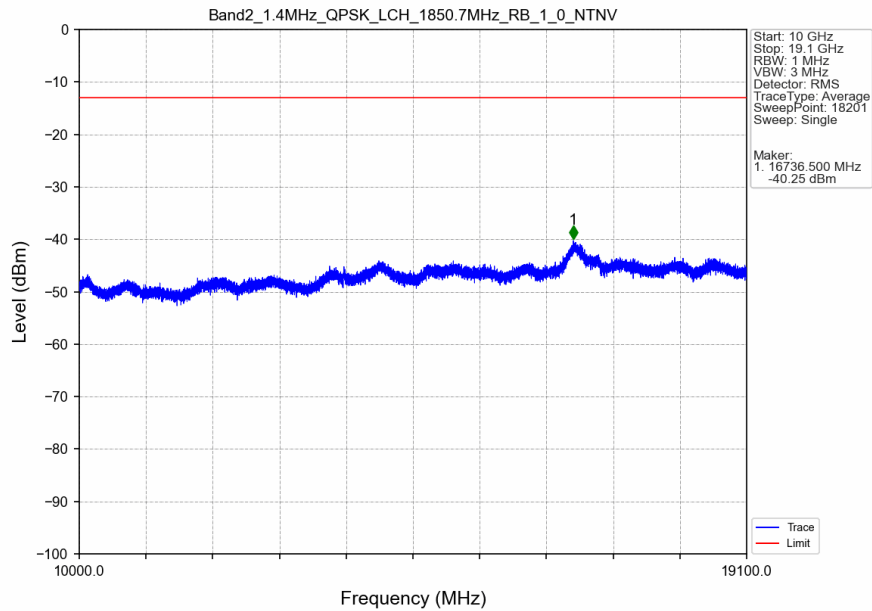
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

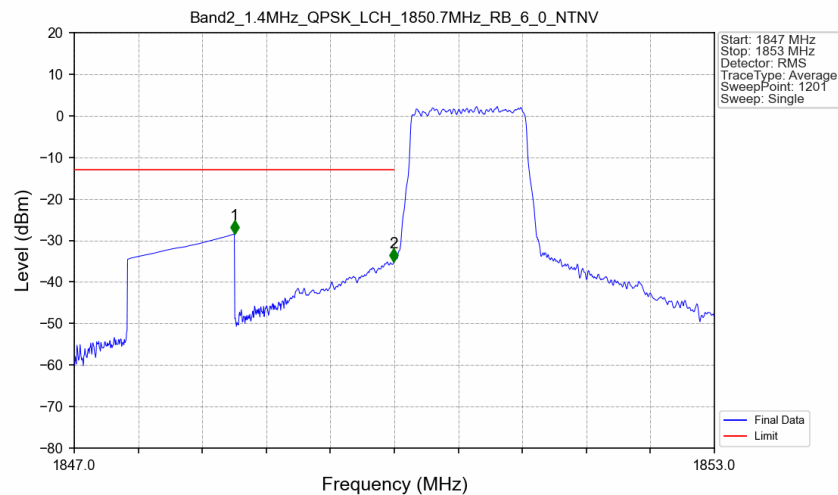
5.2.1 B2_1.4MHz



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

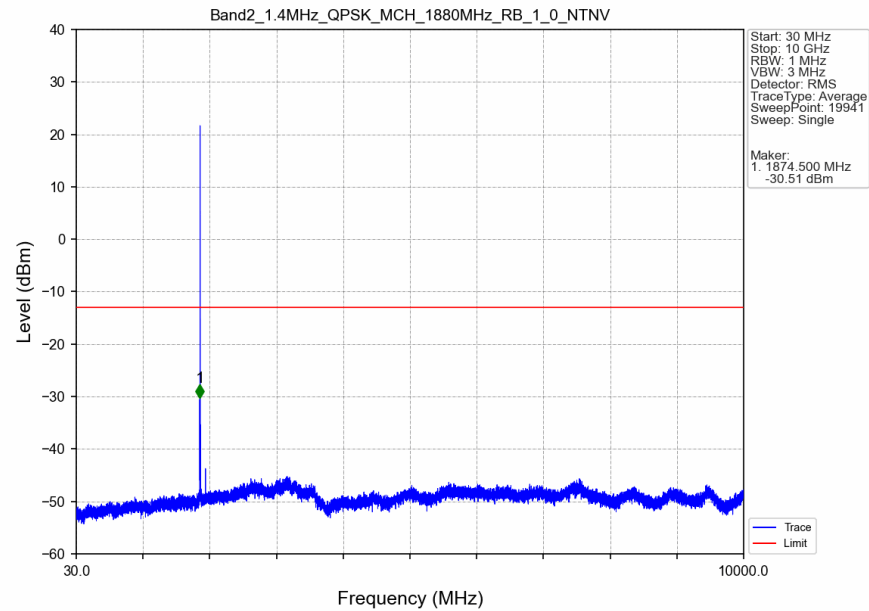


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

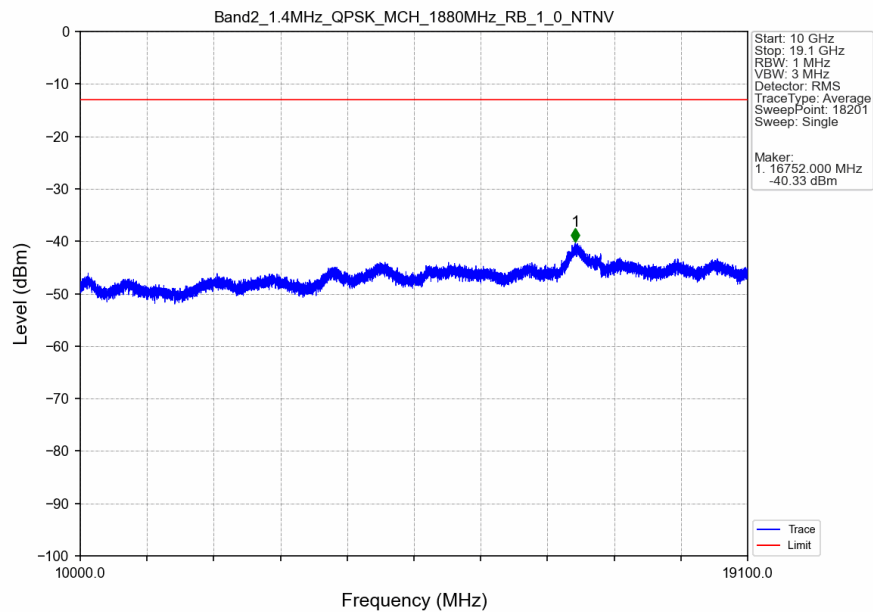


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-28.46	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-35.06	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

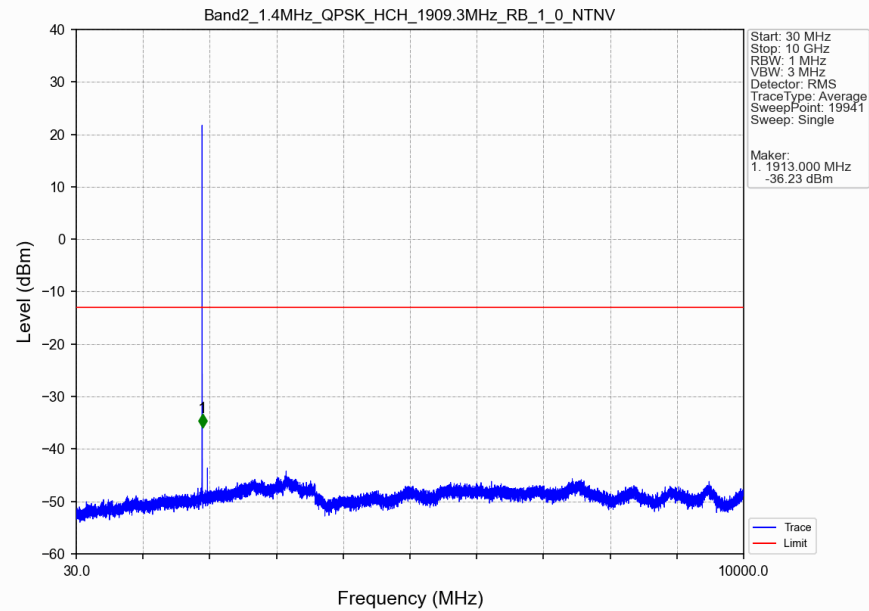
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



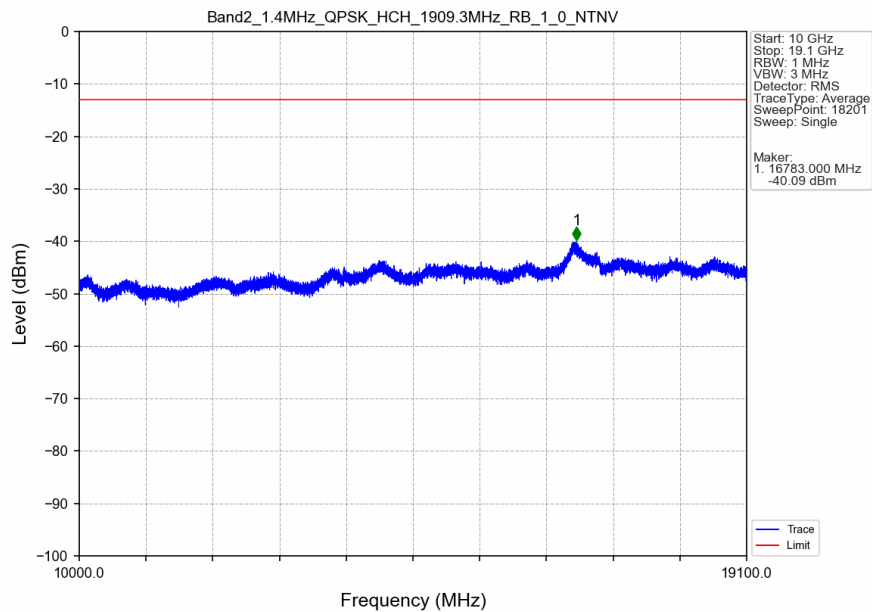
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



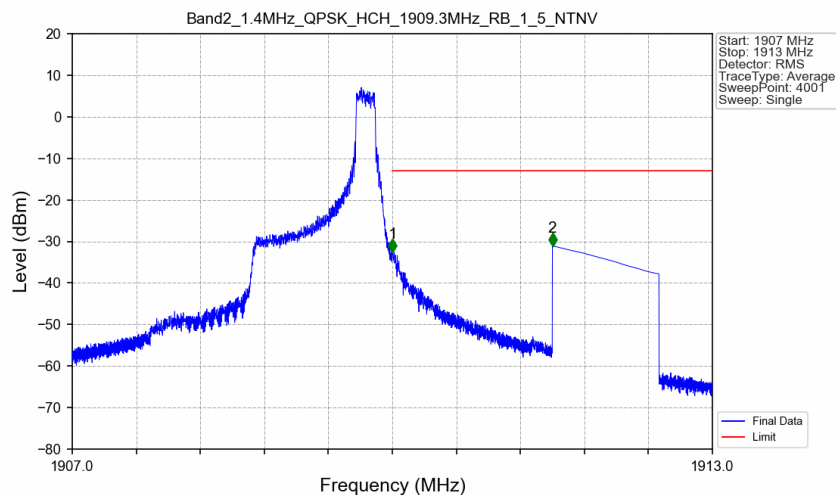
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



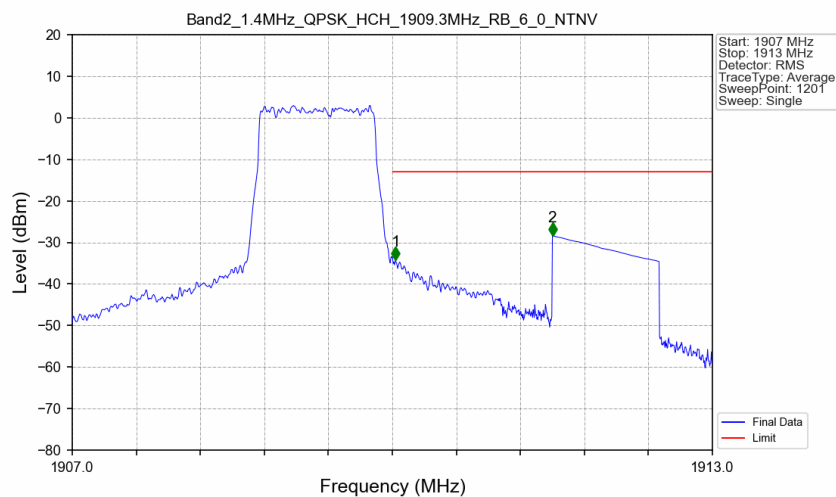
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV

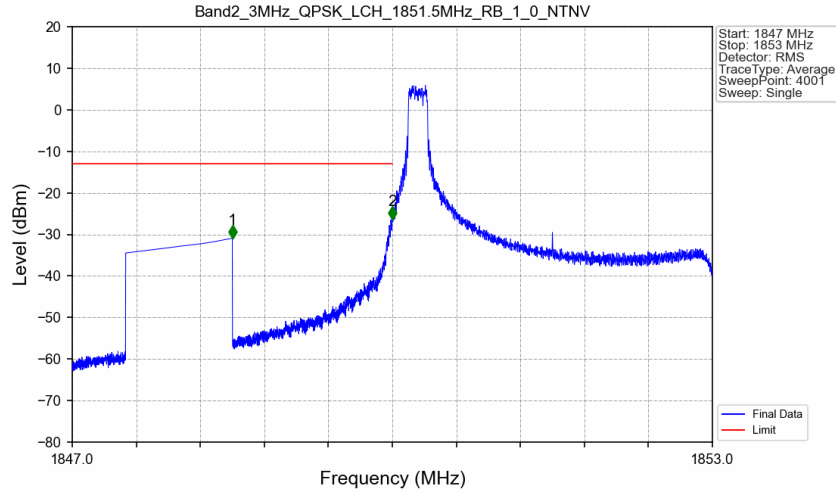


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV

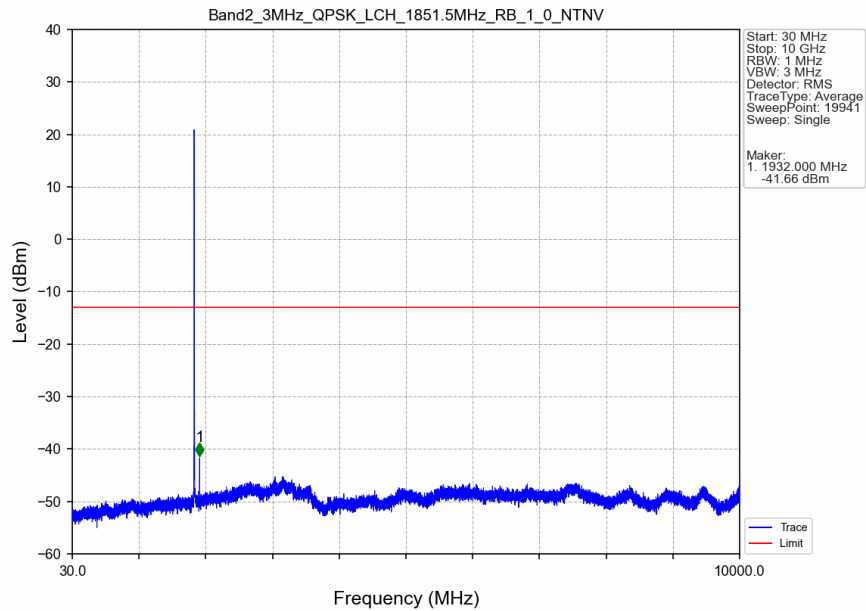


5.2.2 B2_3MHz

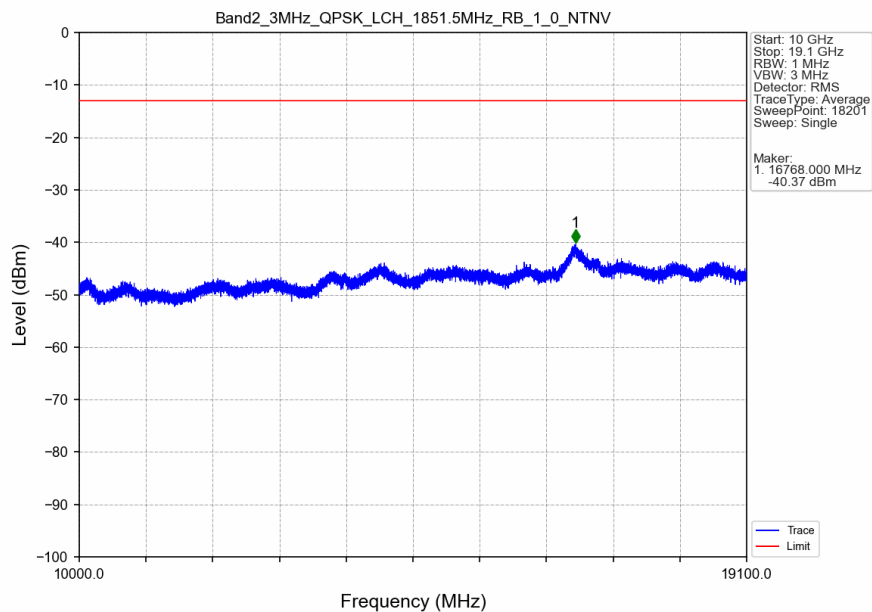
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



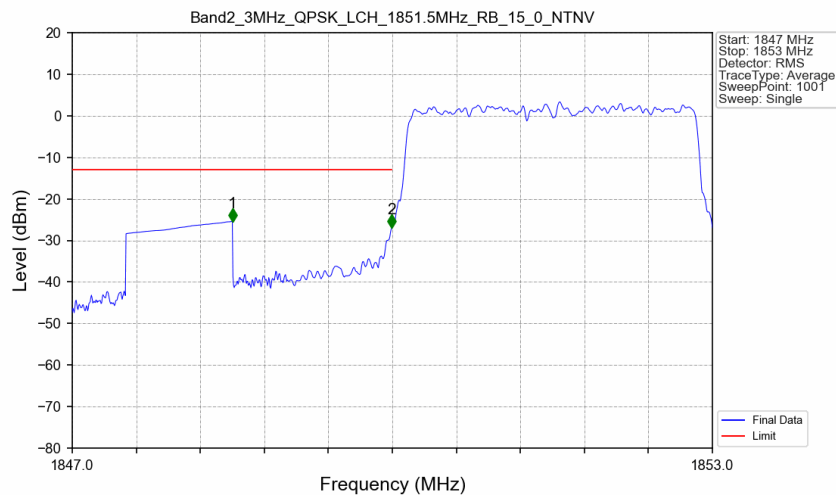
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

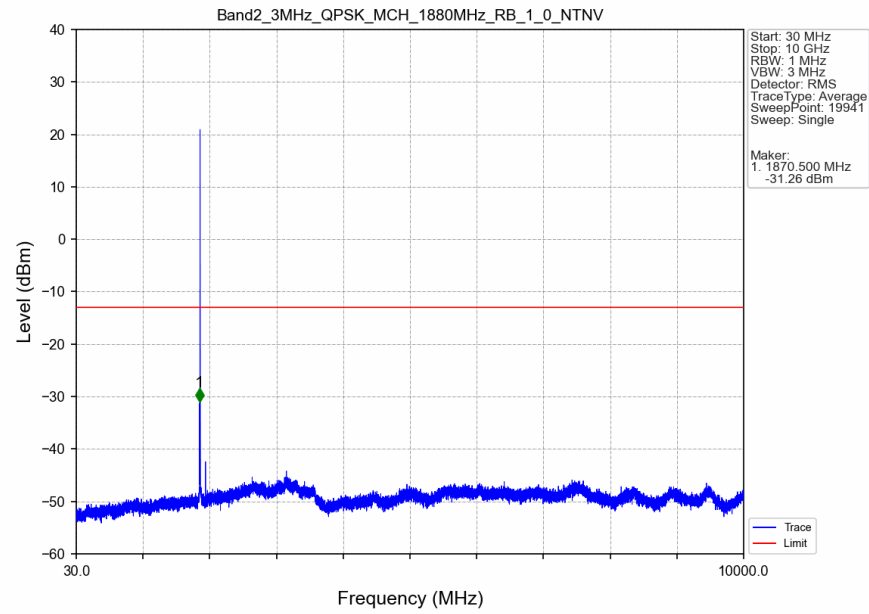


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

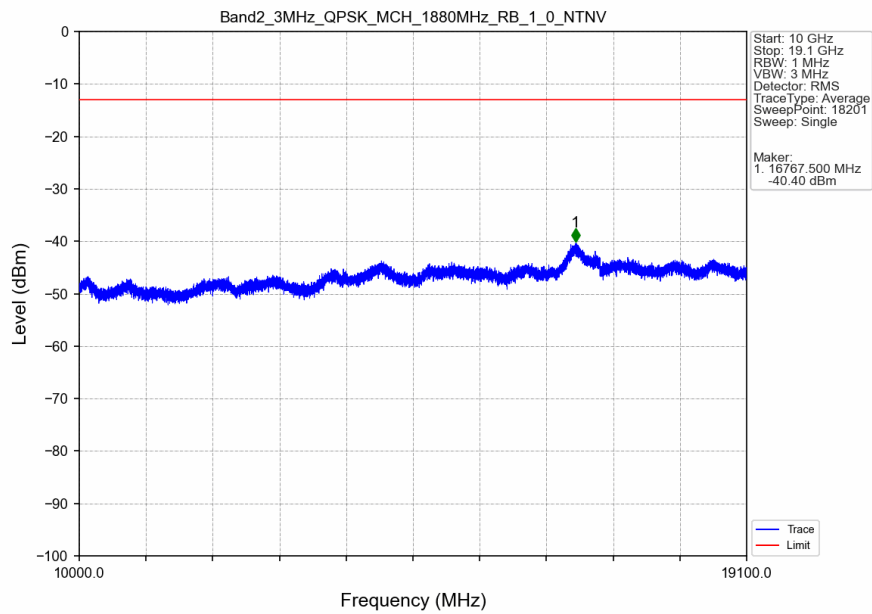


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-25.43	-13	Pass
1849	1850	0.034	CHP	2	1849.994	-26.93	-13	Pass
1850	1853	0.034	CHP	/	/	/	/	/

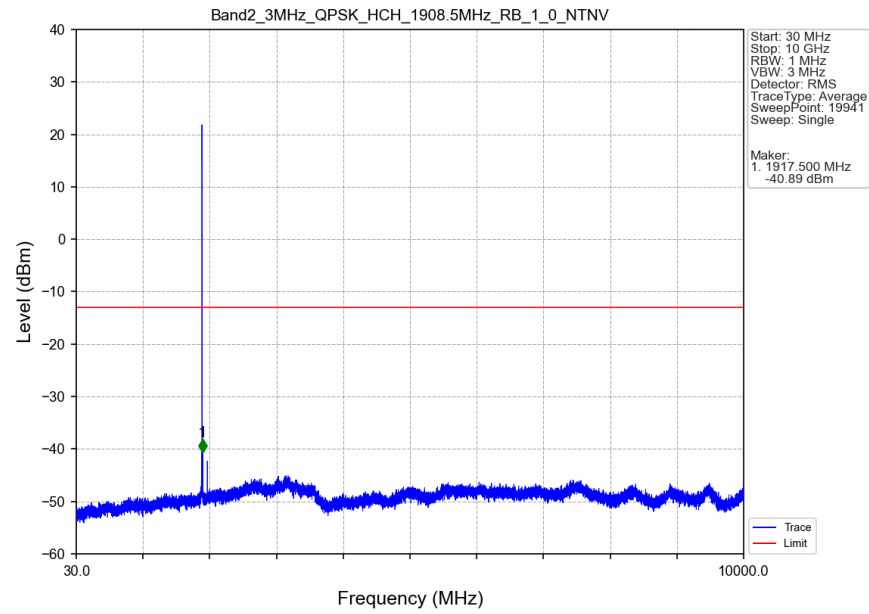
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



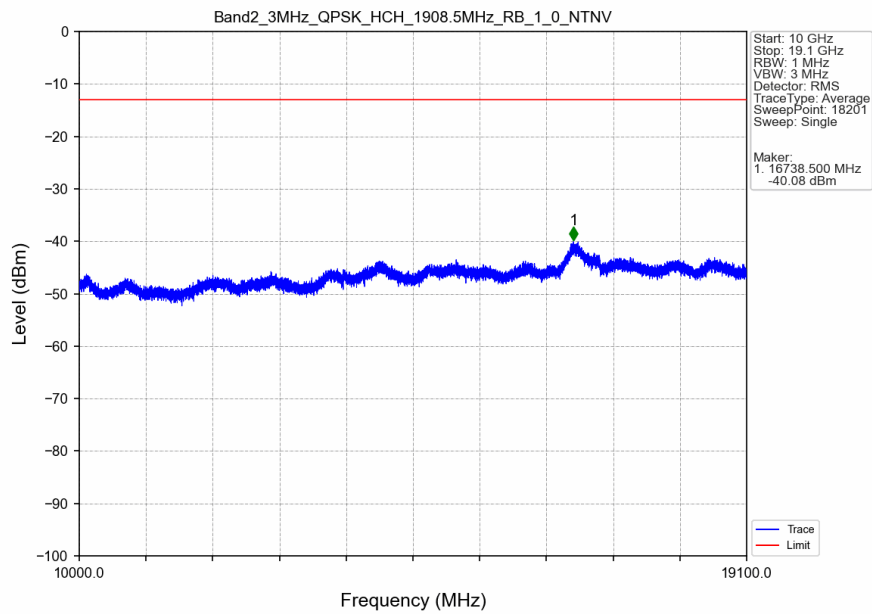
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



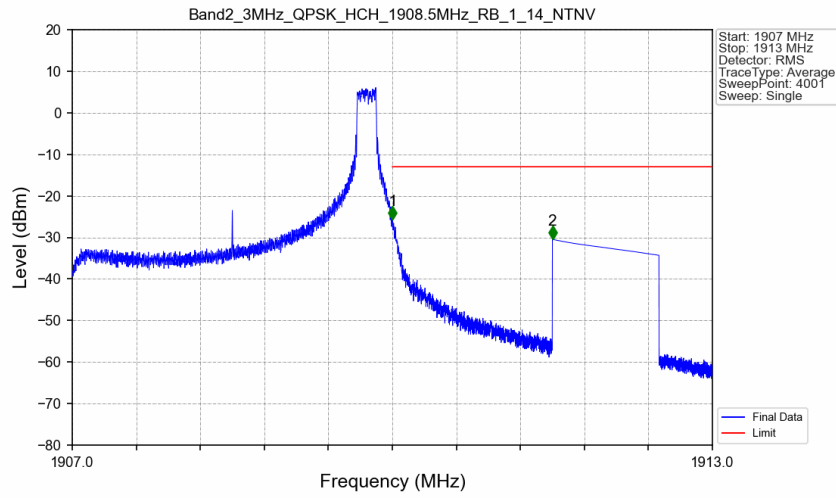
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



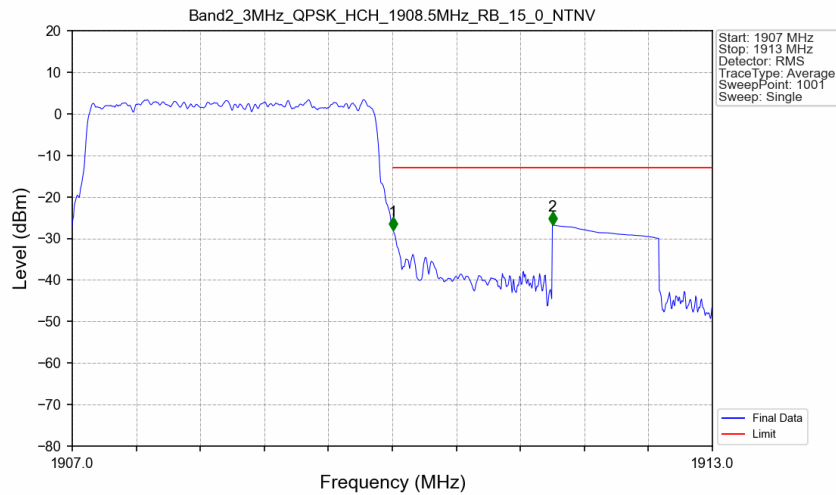
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV

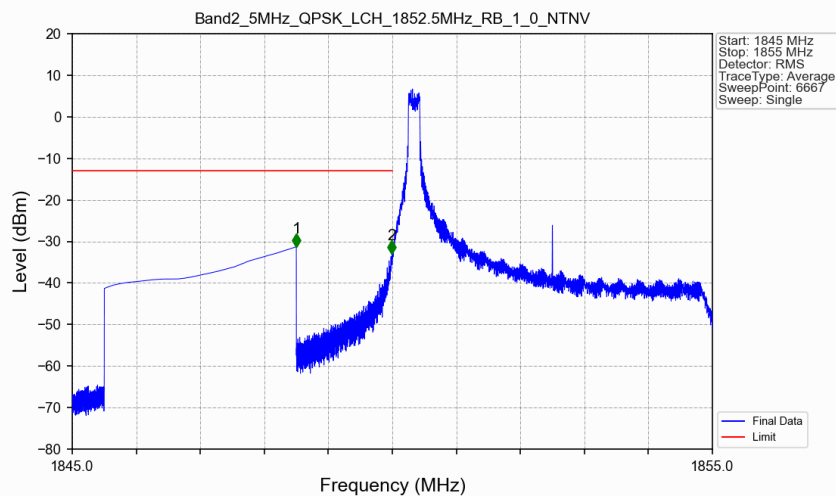


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



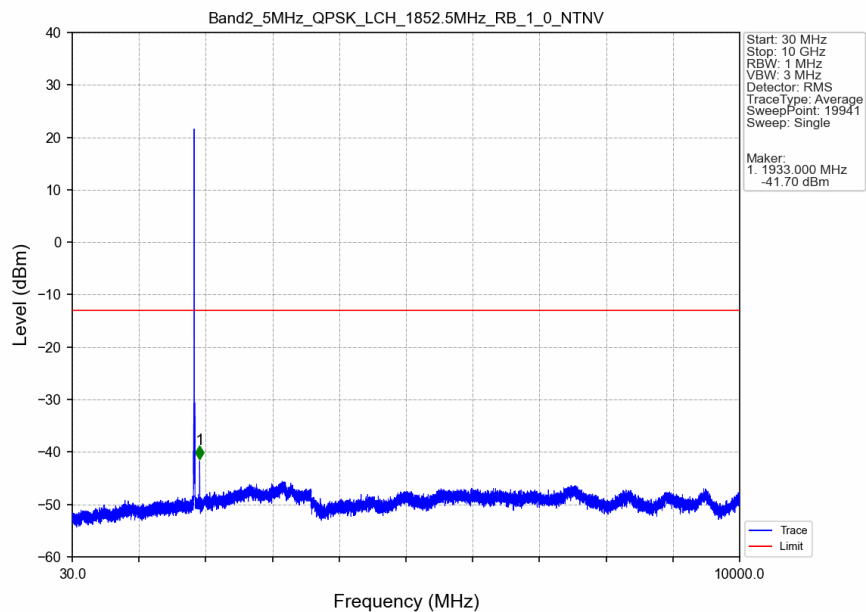
5.2.3 B2_5MHz

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

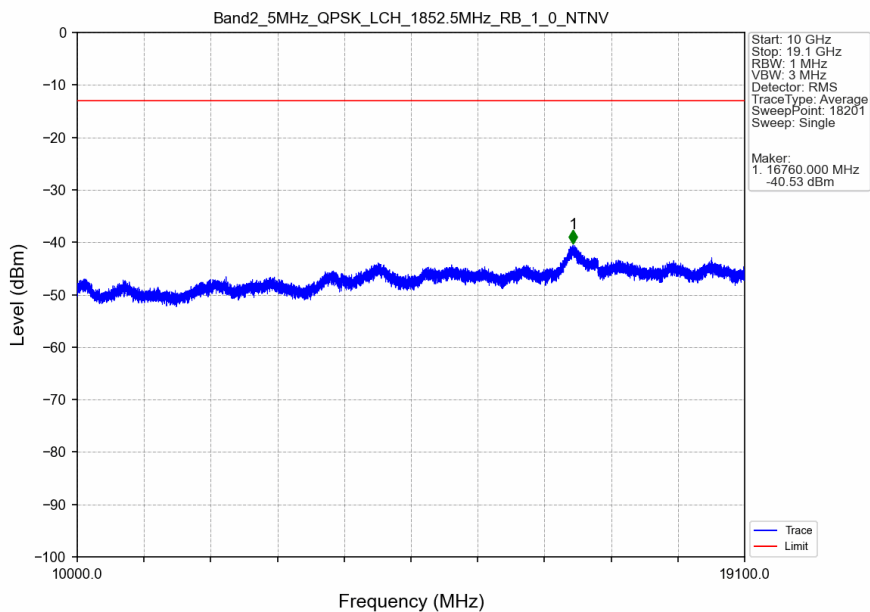


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-31.28	-13	Pass
1849	1850	0.003	/	2	1849.994	-32.99	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

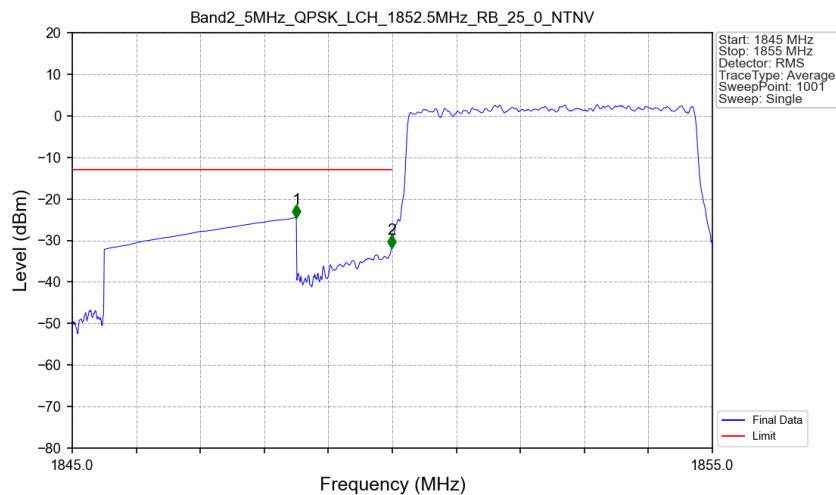
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

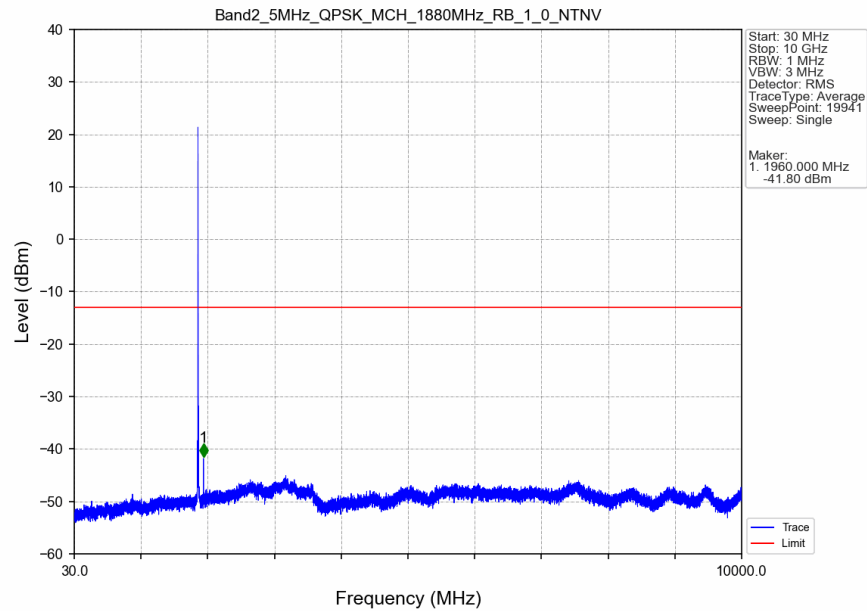


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

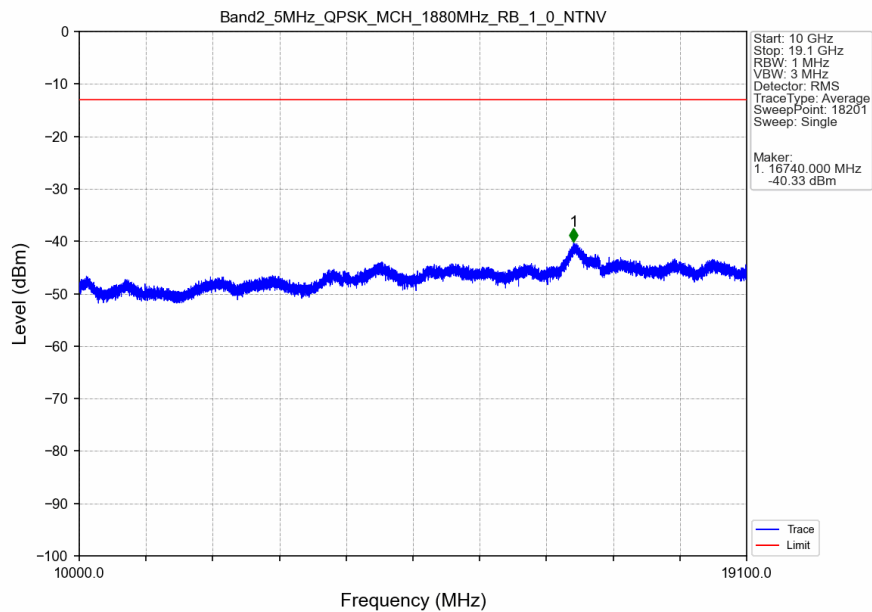


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-24.54	-13	Pass
1849	1850	0.054	CHP	2	1849.990	-31.82	-13	Pass
1850	1855	0.054	CHP	/	/	/	/	/

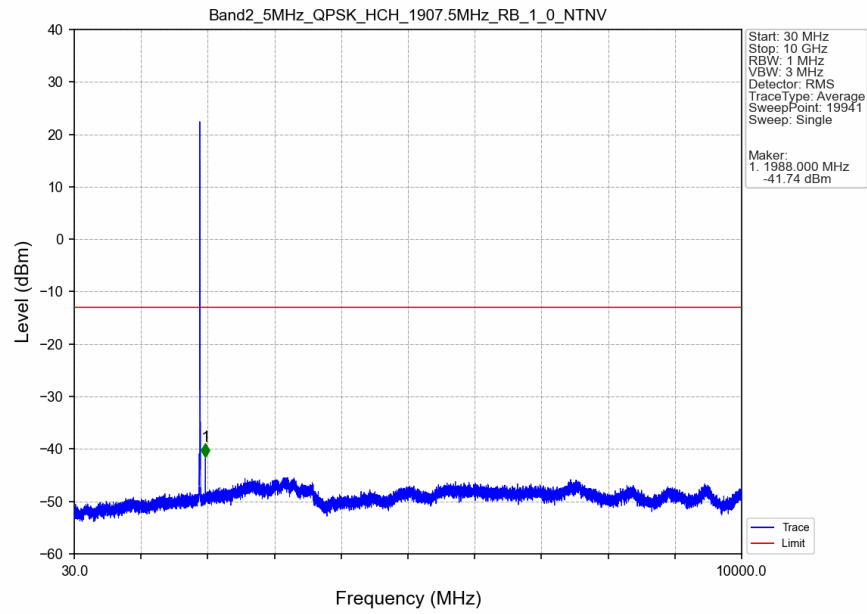
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



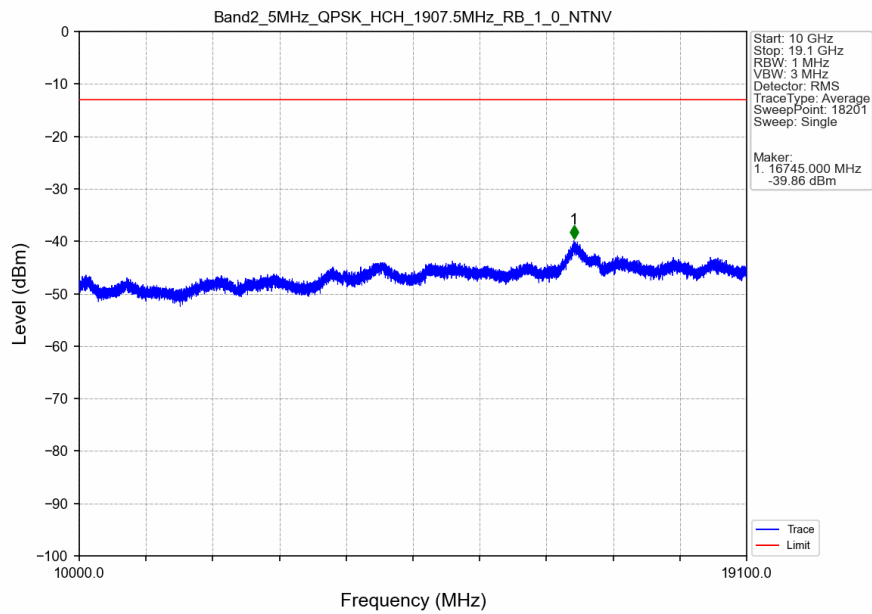
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



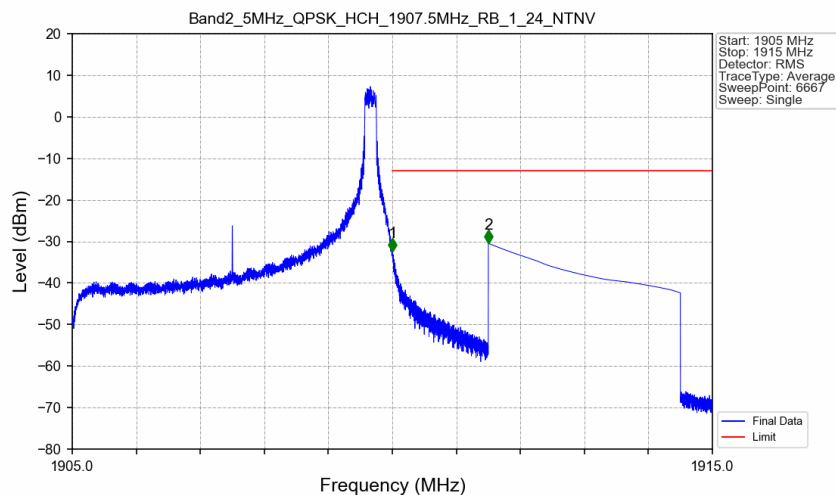
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



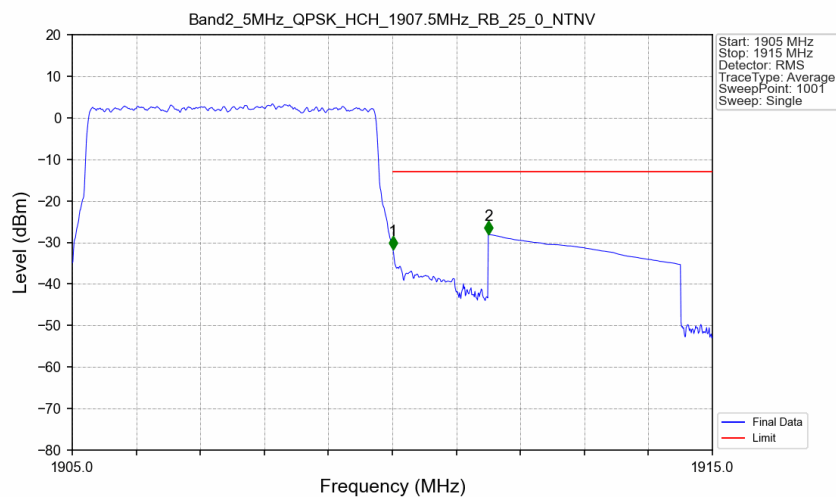
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV

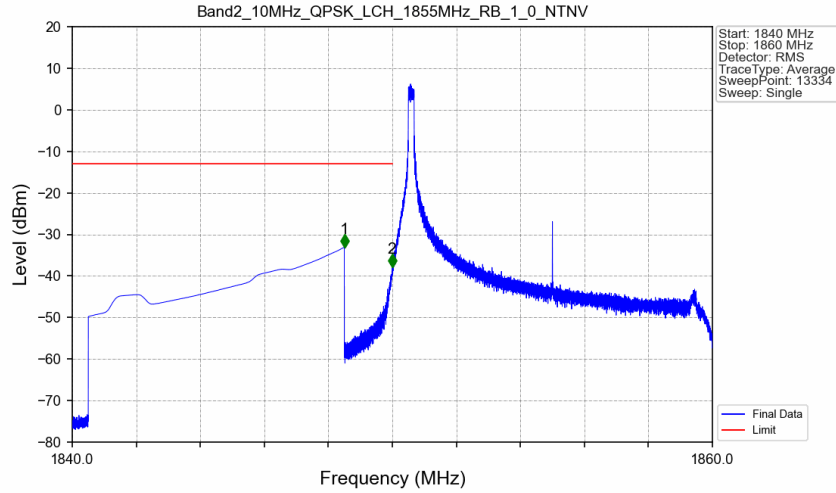


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

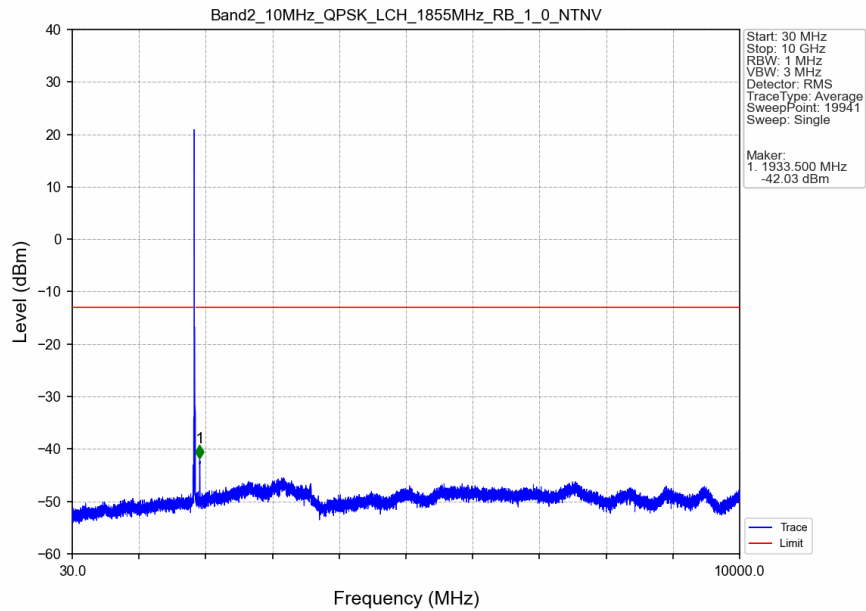


5.2.4 B2_10MHz

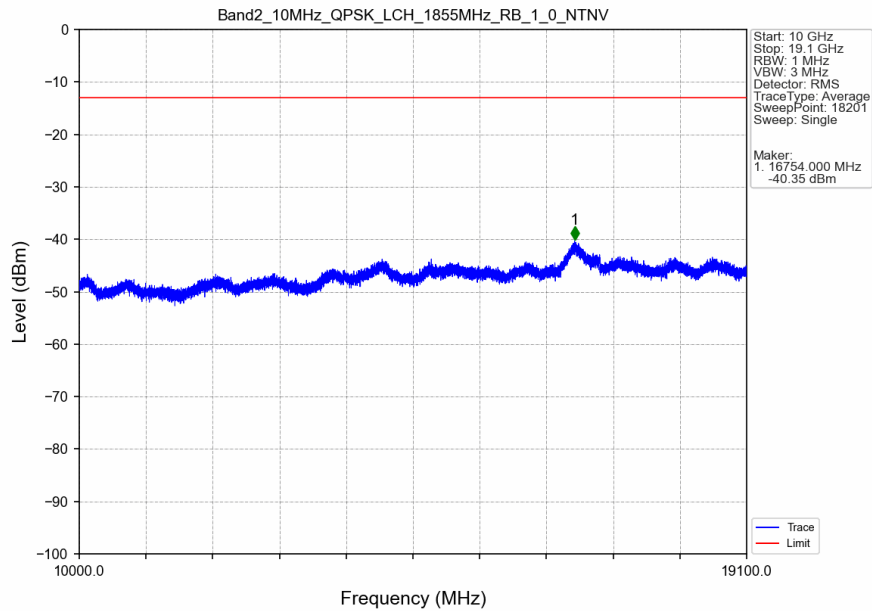
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



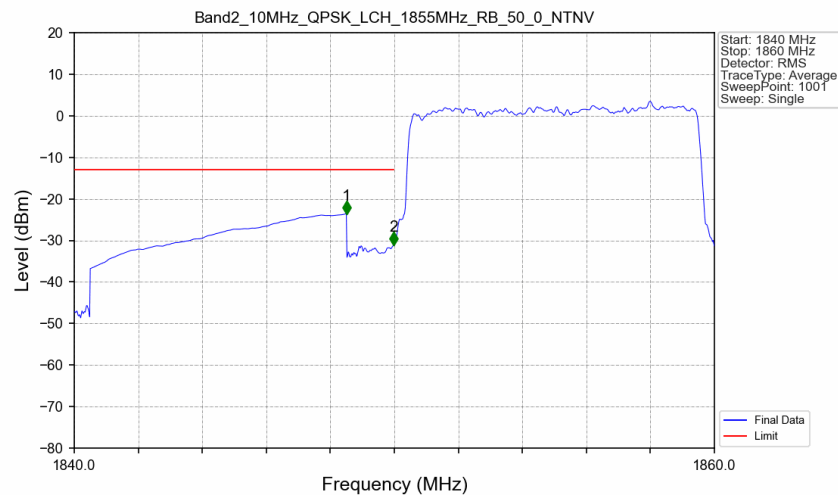
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

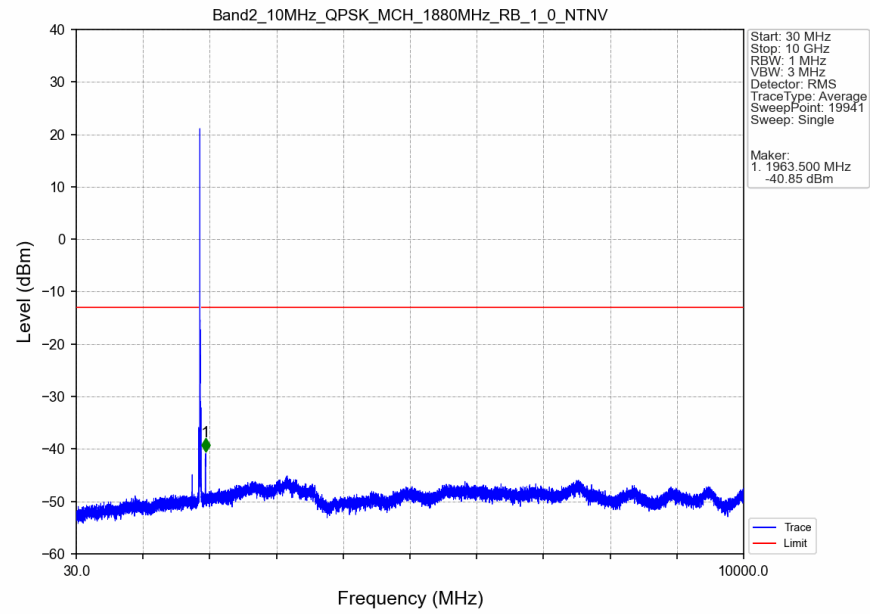


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

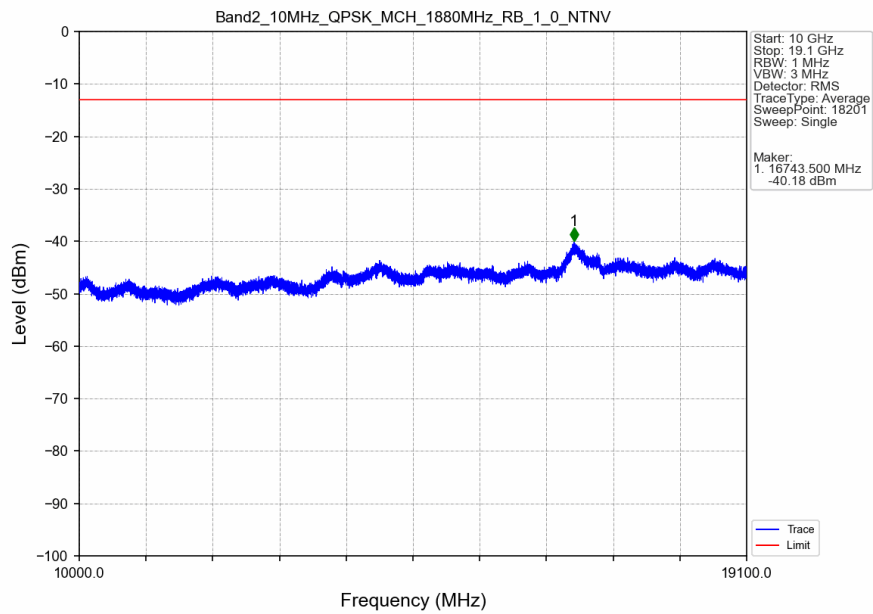


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-23.60	-13	Pass
1849	1850	0.104	CHP	2	1849.980	-31.13	-13	Pass
1850	1860	0.104	CHP	/	/	/	/	/

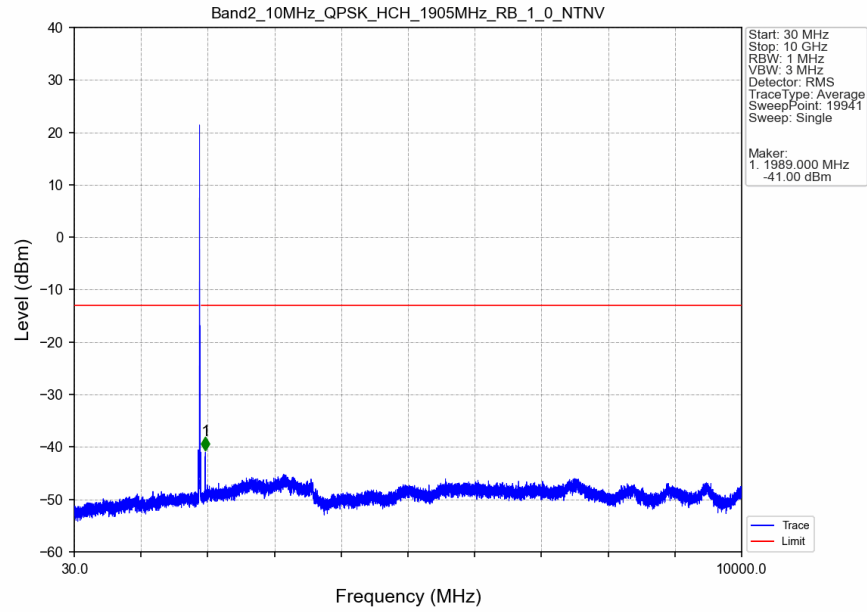
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



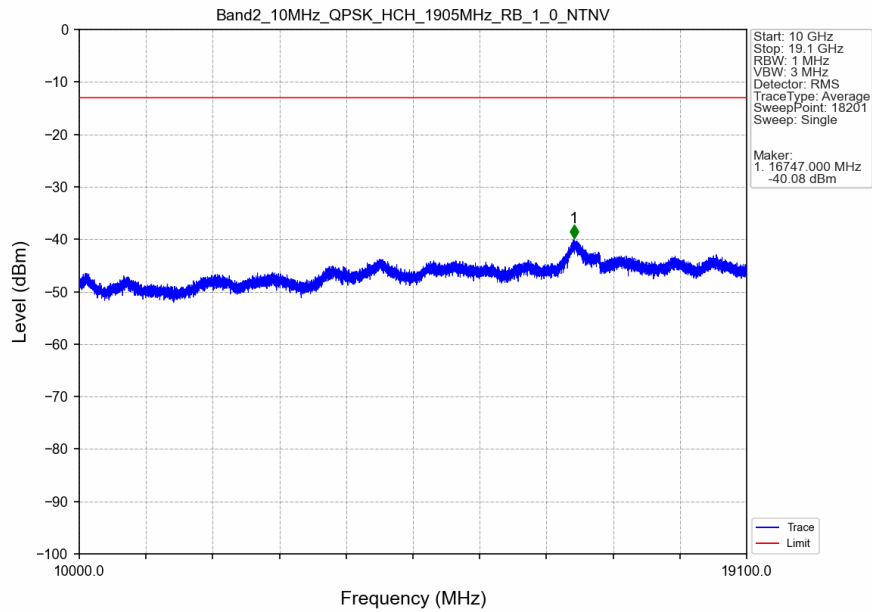
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



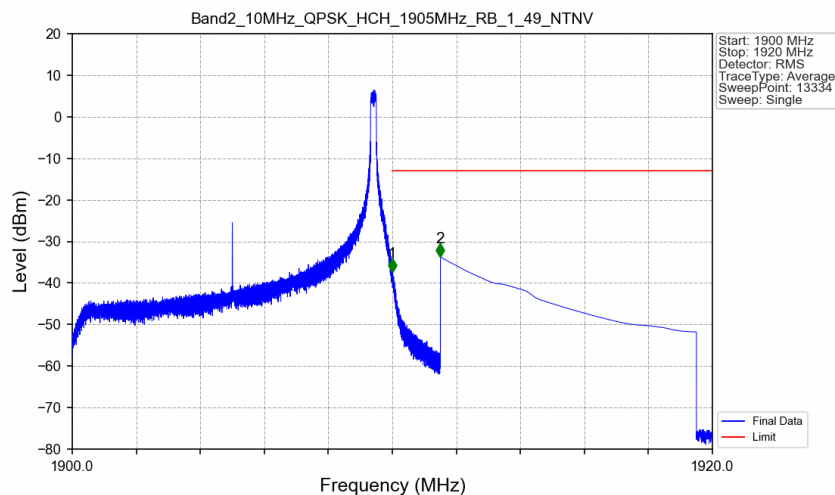
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



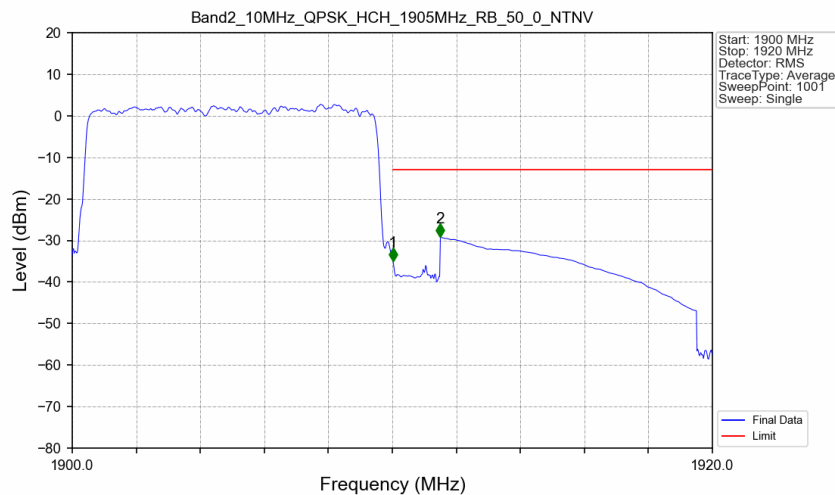
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



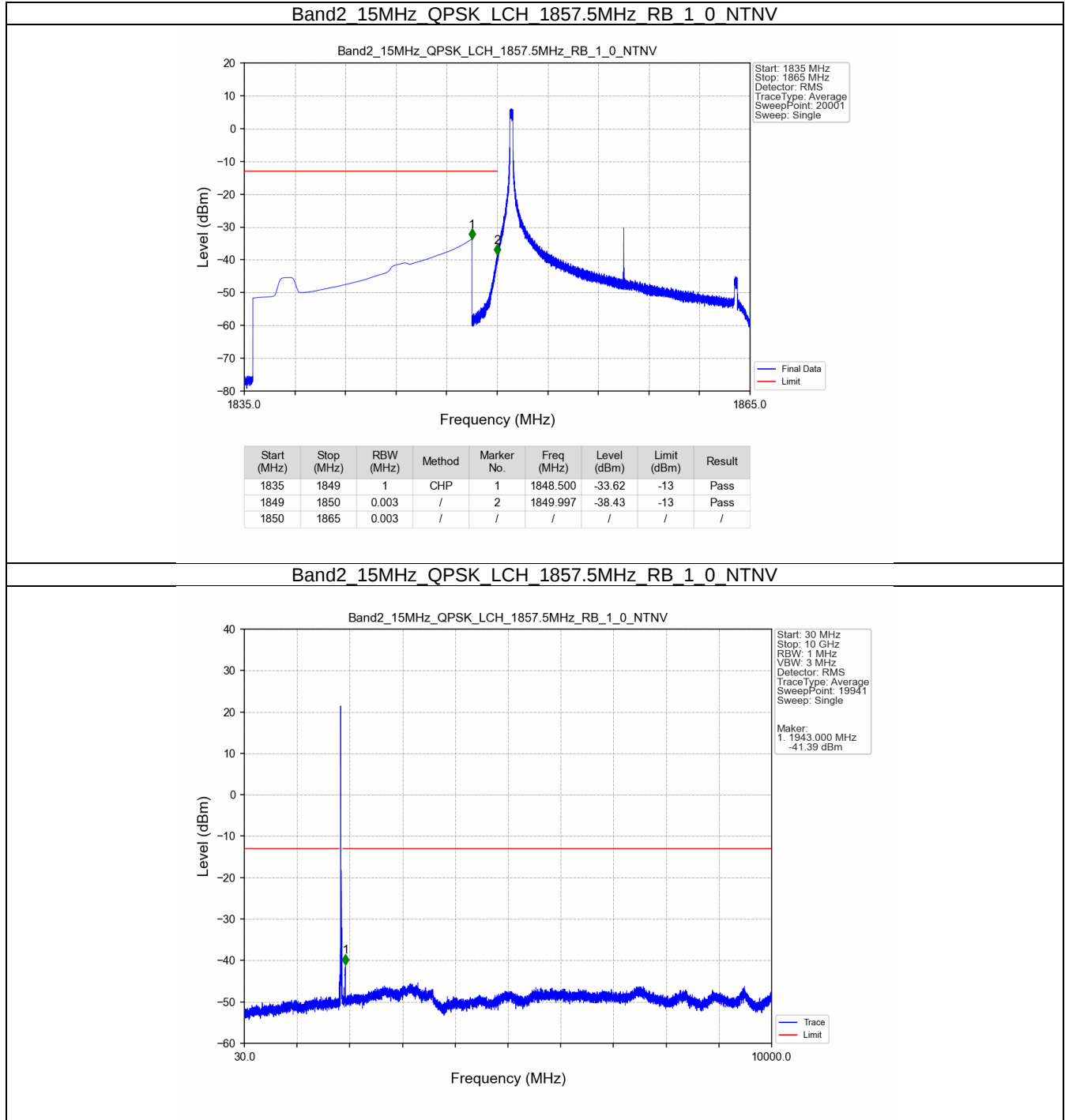
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



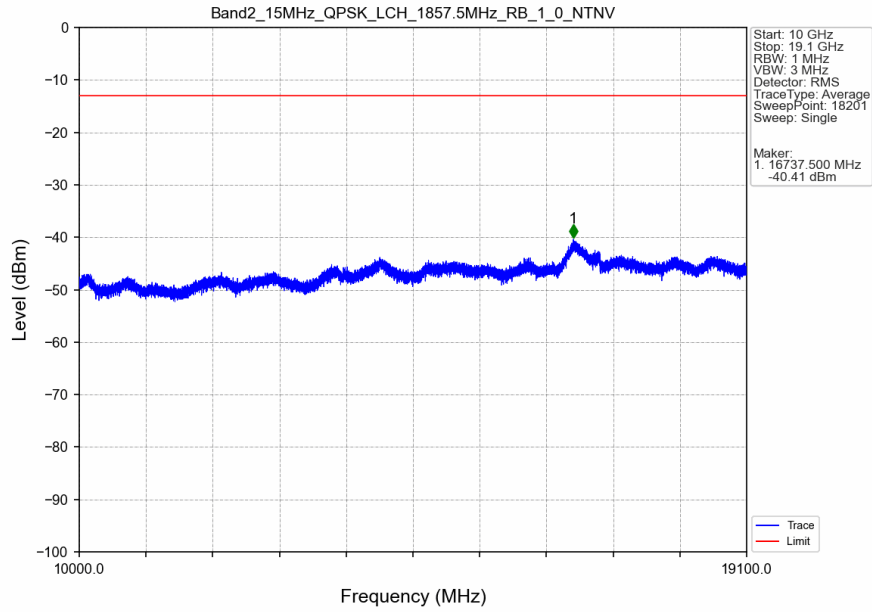
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



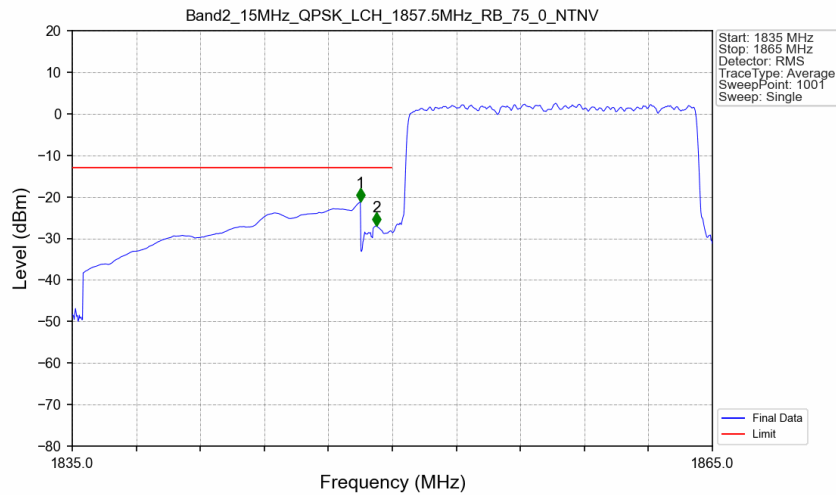
5.2.5 B2_15MHz



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

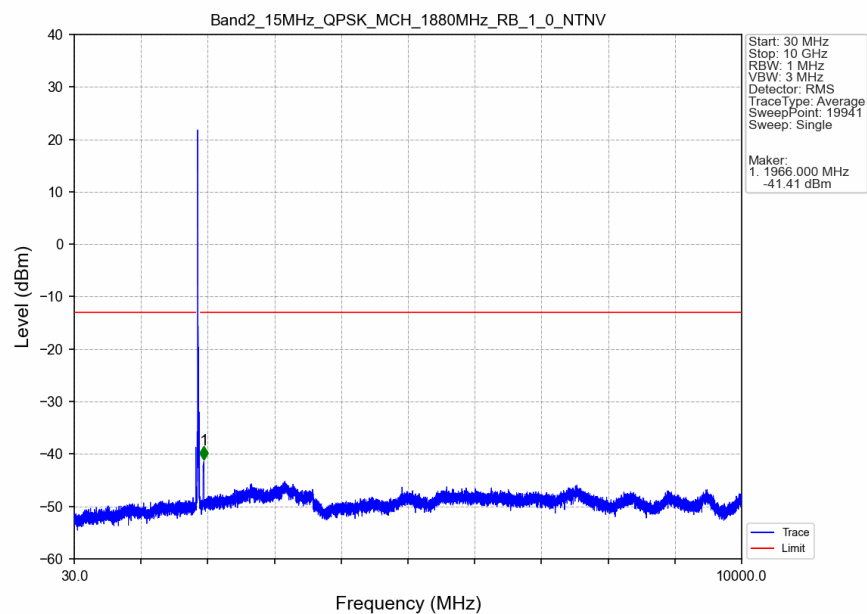


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

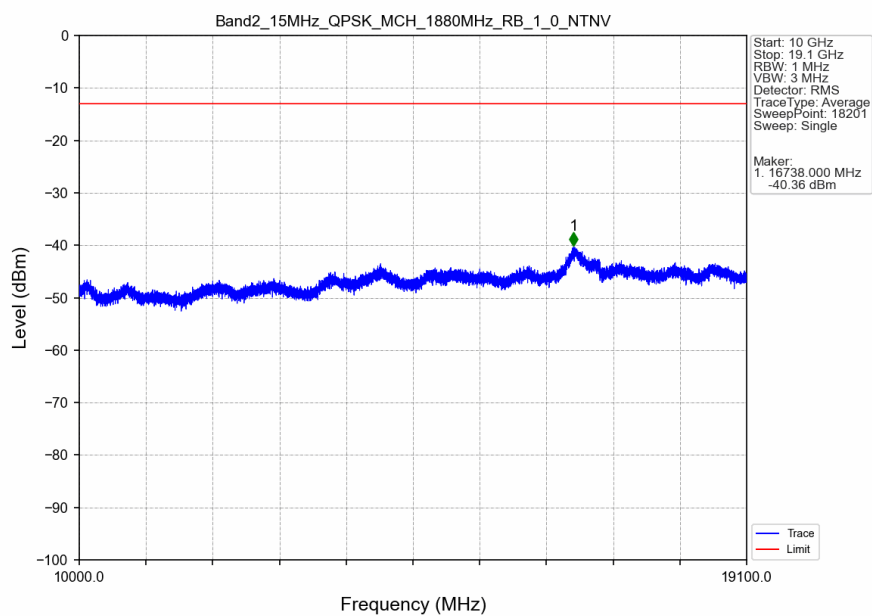


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-21.19	-13	Pass
1849	1850	0.155	CHP	2	1849.250	-27.01	-13	Pass
1850	1865	0.155	CHP	/	/	/	/	/

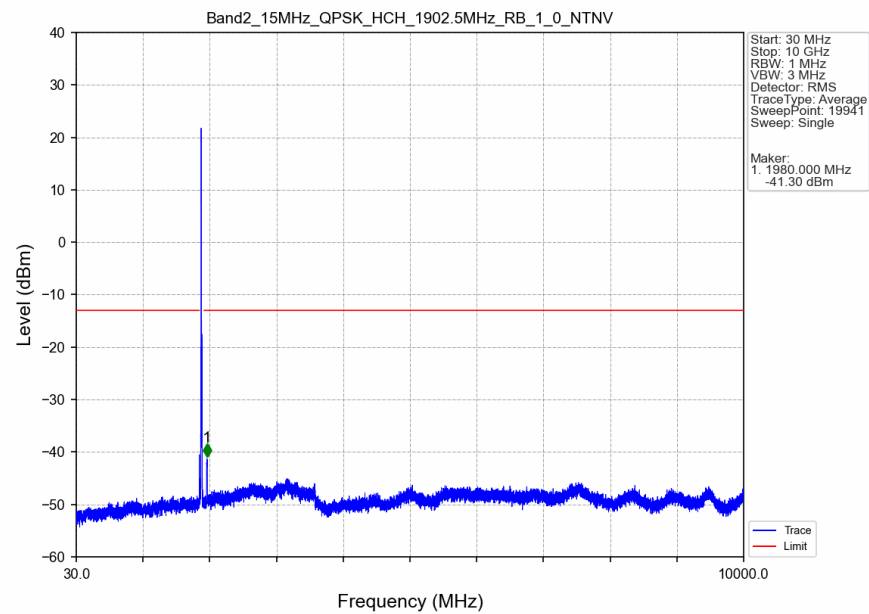
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



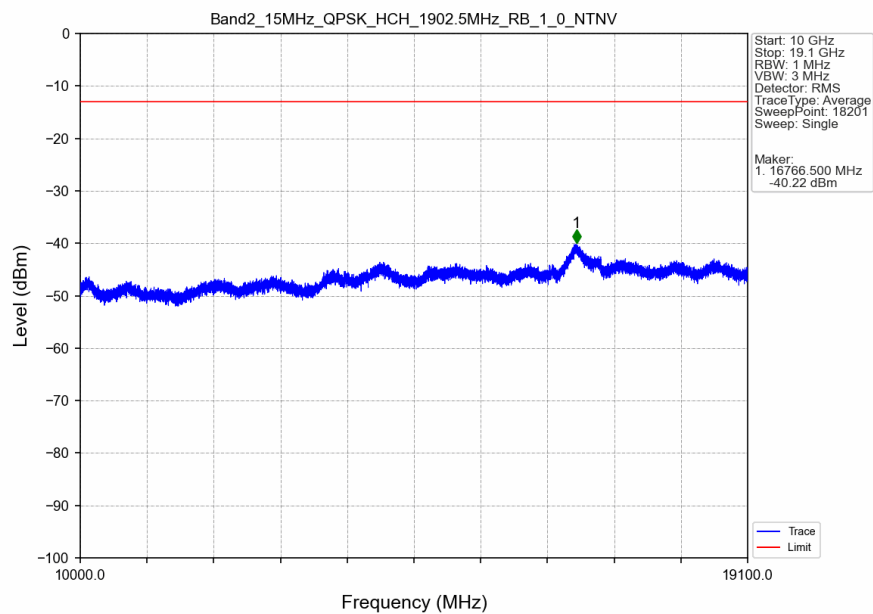
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



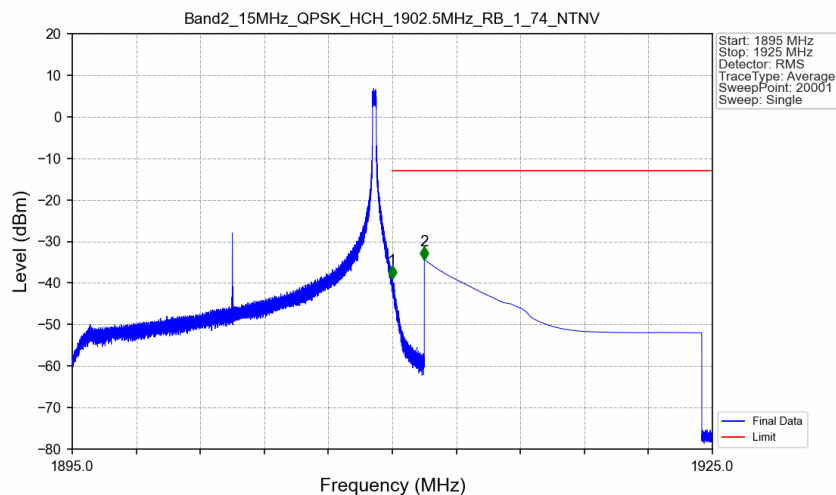
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



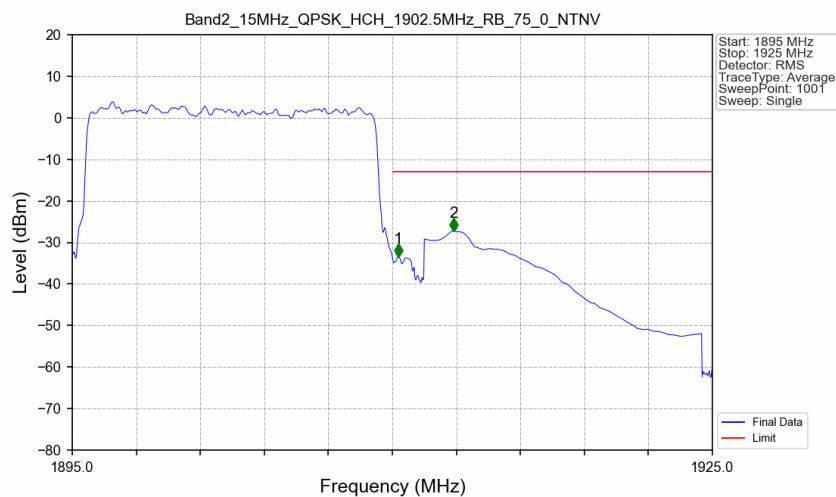
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV

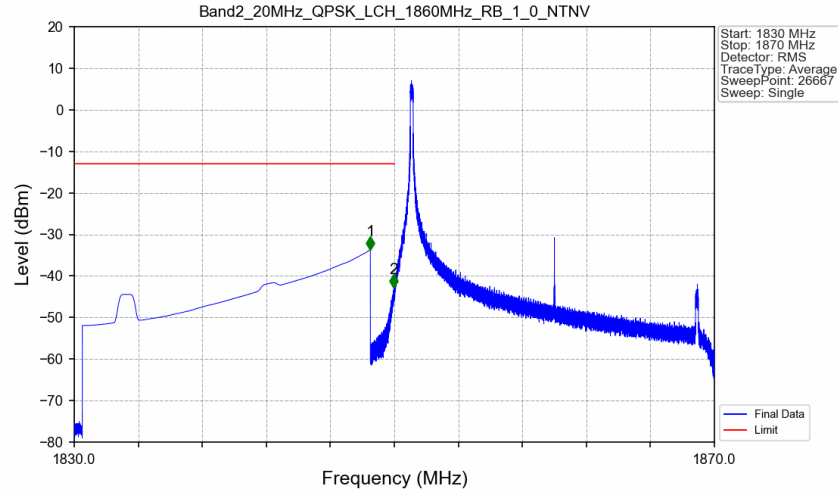


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV

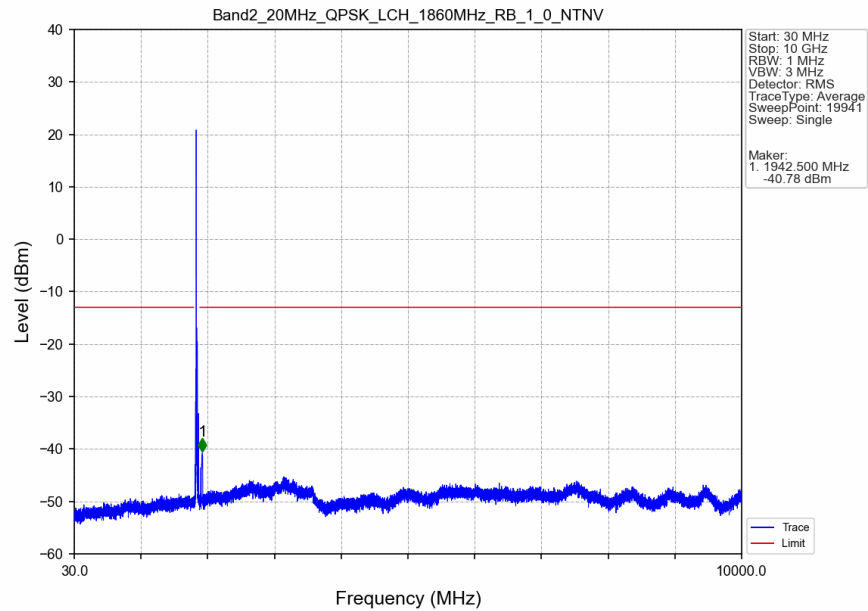


5.2.6 B2_20MHz

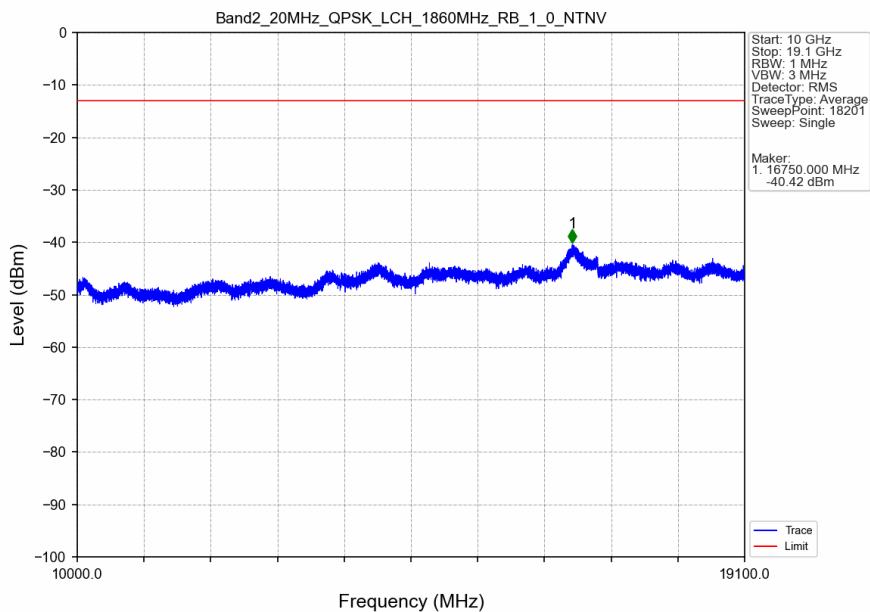
Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN



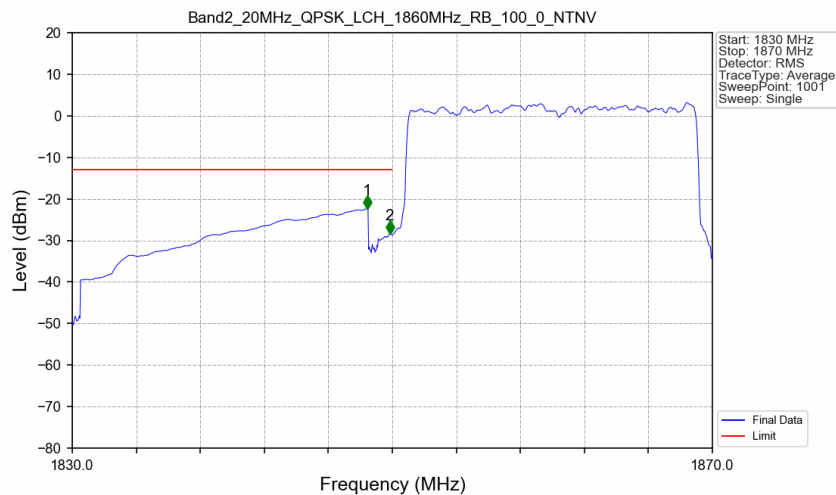
Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

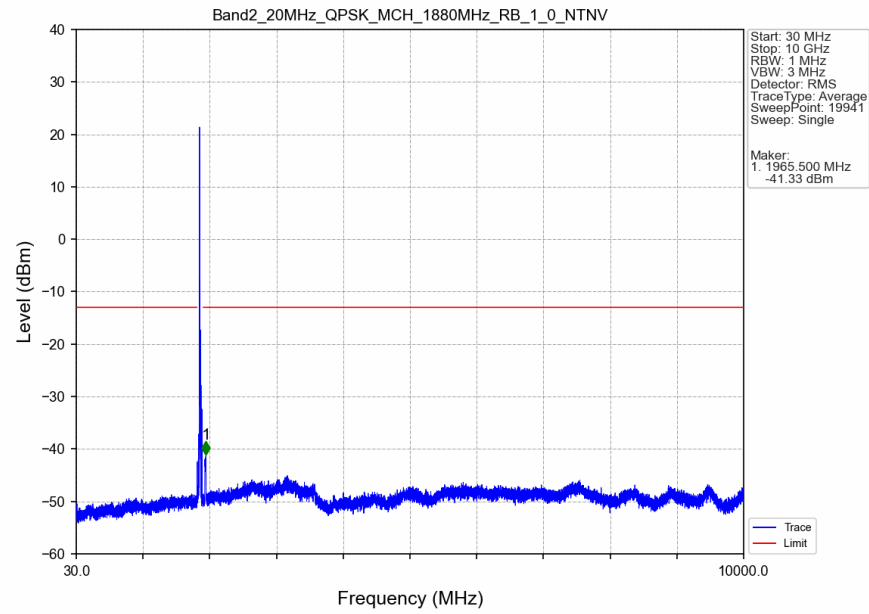


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

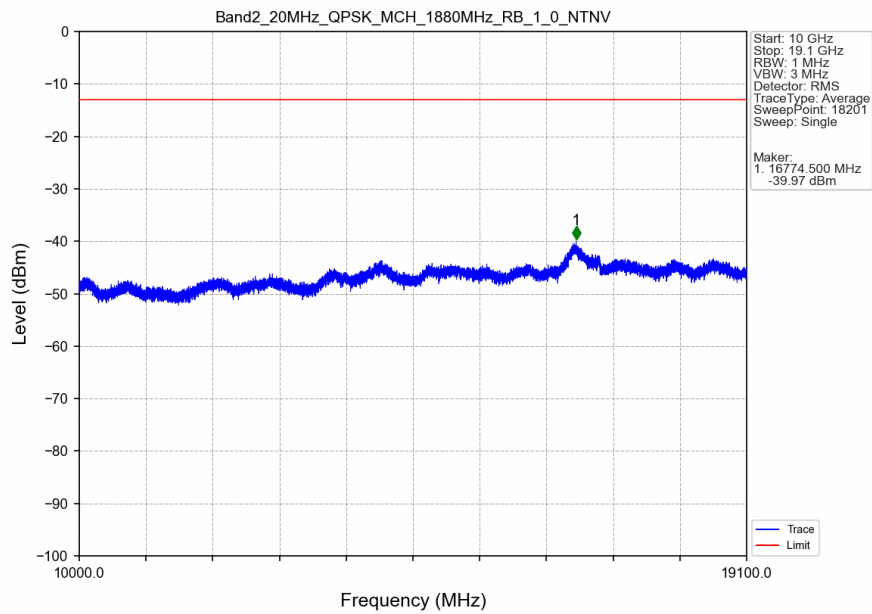


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.440	-22.40	-13	Pass
1849	1850	0.205	CHP	2	1849.840	-28.40	-13	Pass
1850	1870	0.205	CHP	/	/	/	/	/

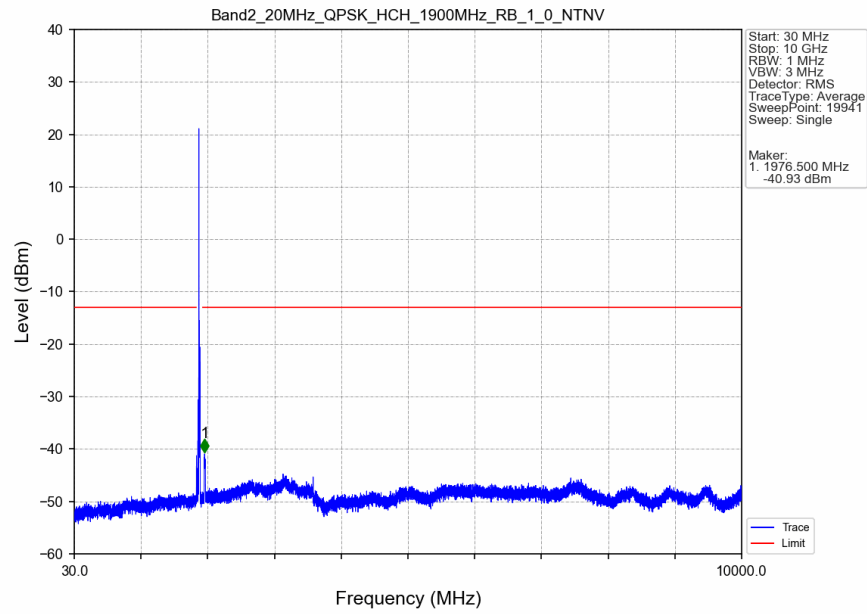
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



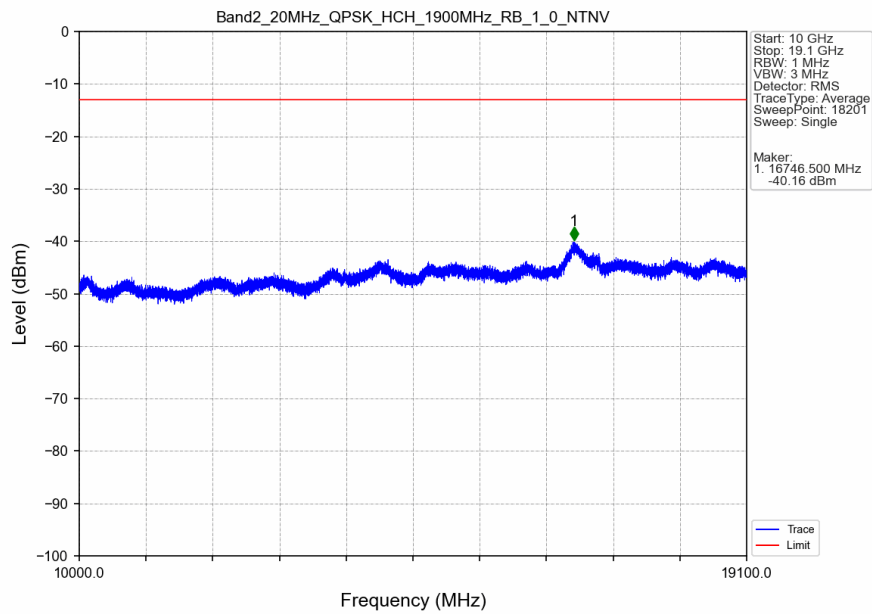
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



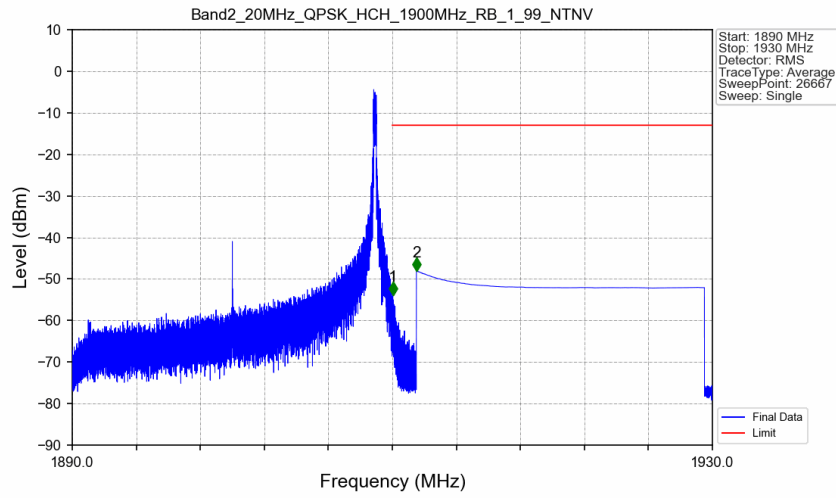
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

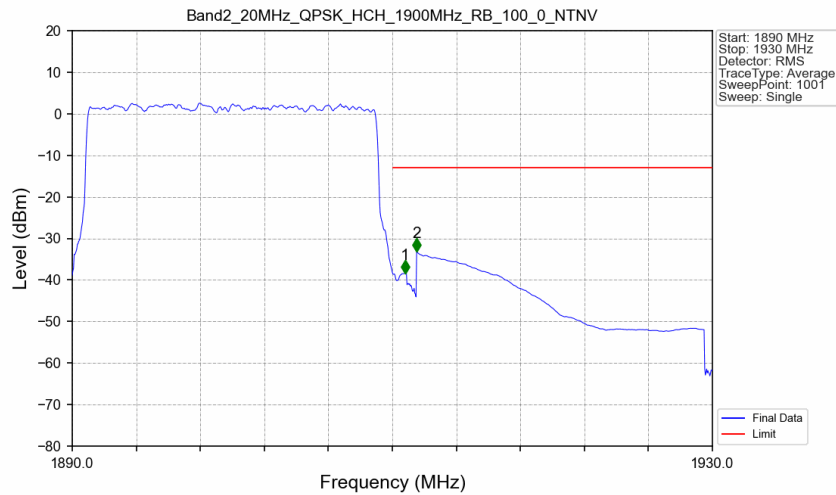


Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



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	1910.029	-53.90	-13	Pass
1911	1930	1	CHP	2	1911.518	-48.04	-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	0.205	CHP	/	/	/	/	/
1910	1911	0.205	CHP	1	1910.800	-38.40	-13	Pass
1911	1930	1	CHP	2	1911.520	-33.20	-13	Pass