

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	23.87	3.04	26.91	<=33.01	Pass
			2	23.93	3.04	26.97	<=33.01	Pass
			5	23.77	3.04	26.81	<=33.01	Pass
		3	0	23.92	3.04	26.96	<=33.01	Pass
			2	23.93	3.04	26.97	<=33.01	Pass
			3	23.86	3.04	26.90	<=33.01	Pass
		6	0	22.91	3.04	25.95	<=33.01	Pass
	1880	1	0	23.32	3.04	26.36	<=33.01	Pass
			2	23.46	3.04	26.50	<=33.01	Pass
			5	23.41	3.04	26.45	<=33.01	Pass
		3	0	23.43	3.04	26.47	<=33.01	Pass
			2	23.49	3.04	26.53	<=33.01	Pass
			3	23.49	3.04	26.53	<=33.01	Pass
		6	0	22.43	3.04	25.47	<=33.01	Pass
	1909.3	1	0	23.08	3.04	26.12	<=33.01	Pass
			2	23.28	3.04	26.32	<=33.01	Pass
			5	23.32	3.04	26.36	<=33.01	Pass
		3	0	23.10	3.04	26.14	<=33.01	Pass
			2	23.18	3.04	26.22	<=33.01	Pass
			3	23.20	3.04	26.24	<=33.01	Pass
		6	0	22.16	3.04	25.20	<=33.01	Pass
16QAM	1850.7	1	0	23.00	3.04	26.04	<=33.01	Pass
			2	23.11	3.04	26.15	<=33.01	Pass
			5	22.94	3.04	25.98	<=33.01	Pass
		3	0	22.90	3.04	25.94	<=33.01	Pass
			2	22.90	3.04	25.94	<=33.01	Pass
			3	22.88	3.04	25.92	<=33.01	Pass
		6	0	21.89	3.04	24.93	<=33.01	Pass
	1880	1	0	22.33	3.04	25.37	<=33.01	Pass
			2	22.48	3.04	25.52	<=33.01	Pass
			5	22.41	3.04	25.45	<=33.01	Pass
		3	0	22.65	3.04	25.69	<=33.01	Pass
			2	22.75	3.04	25.79	<=33.01	Pass
			3	22.73	3.04	25.77	<=33.01	Pass
		6	0	21.47	3.04	24.51	<=33.01	Pass
	1909.3	1	0	22.01	3.04	25.05	<=33.01	Pass
			2	22.17	3.04	25.21	<=33.01	Pass
			5	22.20	3.04	25.24	<=33.01	Pass
		3	0	22.13	3.04	25.17	<=33.01	Pass
			2	22.19	3.04	25.23	<=33.01	Pass
			3	22.20	3.04	25.24	<=33.01	Pass
		6	0	21.07	3.04	24.11	<=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	23.98	3.04	27.02	<=33.01	Pass
			7	23.97	3.04	27.01	<=33.01	Pass
			14	23.80	3.04	26.84	<=33.01	Pass
		8	0	22.89	3.04	25.93	<=33.01	Pass
			4	22.87	3.04	25.91	<=33.01	Pass
			7	22.79	3.04	25.83	<=33.01	Pass
		15	0	22.83	3.04	25.87	<=33.01	Pass
	1880	1	0	23.45	3.04	26.49	<=33.01	Pass
			7	23.63	3.04	26.67	<=33.01	Pass
			14	23.67	3.04	26.71	<=33.01	Pass
		8	0	22.42	3.04	25.46	<=33.01	Pass
			4	22.53	3.04	25.57	<=33.01	Pass
			7	22.55	3.04	25.59	<=33.01	Pass
		15	0	22.50	3.04	25.54	<=33.01	Pass
	1908.5	1	0	22.98	3.04	26.02	<=33.01	Pass
			7	23.25	3.04	26.29	<=33.01	Pass
			14	23.41	3.04	26.45	<=33.01	Pass
		8	0	22.06	3.04	25.10	<=33.01	Pass
			4	22.17	3.04	25.21	<=33.01	Pass
			7	22.21	3.04	25.25	<=33.01	Pass
		15	0	22.12	3.04	25.16	<=33.01	Pass
16QAM	1851.5	1	0	23.50	3.04	26.54	<=33.01	Pass
			7	23.50	3.04	26.54	<=33.01	Pass
			14	23.30	3.04	26.34	<=33.01	Pass
		8	0	22.02	3.04	25.06	<=33.01	Pass
			4	22.00	3.04	25.04	<=33.01	Pass
			7	21.92	3.04	24.96	<=33.01	Pass
		15	0	21.88	3.04	24.92	<=33.01	Pass
	1880	1	0	22.41	3.04	25.45	<=33.01	Pass
			7	22.66	3.04	25.70	<=33.01	Pass
			14	22.64	3.04	25.68	<=33.01	Pass
		8	0	21.47	3.04	24.51	<=33.01	Pass
			4	21.58	3.04	24.62	<=33.01	Pass
			7	21.61	3.04	24.65	<=33.01	Pass
		15	0	21.52	3.04	24.56	<=33.01	Pass
	1908.5	1	0	22.14	3.04	25.18	<=33.01	Pass
			7	22.36	3.04	25.40	<=33.01	Pass
			14	22.47	3.04	25.51	<=33.01	Pass
		8	0	21.00	3.04	24.04	<=33.01	Pass
			4	21.10	3.04	24.14	<=33.01	Pass
			7	21.14	3.04	24.18	<=33.01	Pass
		15	0	21.06	3.04	24.10	<=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	23.90	3.04	26.94	<=33.01	Pass
			13	23.83	3.04	26.87	<=33.01	Pass
			24	23.68	3.04	26.72	<=33.01	Pass
		12	0	22.85	3.04	25.89	<=33.01	Pass
			6	22.80	3.04	25.84	<=33.01	Pass
			13	22.73	3.04	25.77	<=33.01	Pass
		25	0	22.81	3.04	25.85	<=33.01	Pass
	1880	1	0	23.26	3.04	26.30	<=33.01	Pass
			13	23.56	3.04	26.60	<=33.01	Pass
			24	23.72	3.04	26.76	<=33.01	Pass
		12	0	22.33	3.04	25.37	<=33.01	Pass
			6	22.52	3.04	25.56	<=33.01	Pass
			13	22.67	3.04	25.71	<=33.01	Pass
		25	0	22.54	3.04	25.58	<=33.01	Pass
	1907.5	1	0	23.06	3.04	26.10	<=33.01	Pass
			13	23.06	3.04	26.10	<=33.01	Pass
			24	23.34	3.04	26.38	<=33.01	Pass
		12	0	21.92	3.04	24.96	<=33.01	Pass
			6	22.06	3.04	25.10	<=33.01	Pass
			13	22.05	3.04	25.09	<=33.01	Pass
		25	0	22.05	3.04	25.09	<=33.01	Pass
16QAM	1852.5	1	0	22.77	3.04	25.81	<=33.01	Pass
			13	22.66	3.04	25.70	<=33.01	Pass
			24	22.52	3.04	25.56	<=33.01	Pass
		12	0	21.87	3.04	24.91	<=33.01	Pass
			6	21.82	3.04	24.86	<=33.01	Pass
			13	21.76	3.04	24.80	<=33.01	Pass
		25	0	21.79	3.04	24.83	<=33.01	Pass
	1880	1	0	22.36	3.04	25.40	<=33.01	Pass
			13	22.64	3.04	25.68	<=33.01	Pass
			24	22.80	3.04	25.84	<=33.01	Pass
		12	0	21.33	3.04	24.37	<=33.01	Pass
			6	21.53	3.04	24.57	<=33.01	Pass
			13	21.65	3.04	24.69	<=33.01	Pass
		25	0	21.51	3.04	24.55	<=33.01	Pass
	1907.5	1	0	22.32	3.04	25.36	<=33.01	Pass
			13	22.31	3.04	25.35	<=33.01	Pass
			24	22.43	3.04	25.47	<=33.01	Pass
		12	0	21.02	3.04	24.06	<=33.01	Pass
			6	21.13	3.04	24.17	<=33.01	Pass
			13	21.10	3.04	24.14	<=33.01	Pass
		25	0	21.04	3.04	24.08	<=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	23.90	3.04	26.94	<=33.01	Pass
			25	23.91	3.04	26.95	<=33.01	Pass
			49	23.58	3.04	26.62	<=33.01	Pass
		25	0	22.83	3.04	25.87	<=33.01	Pass
			13	22.77	3.04	25.81	<=33.01	Pass

16QAM			25	22.70	3.04	25.74	<=33.01	Pass
		50	0	22.78	3.04	25.82	<=33.01	Pass
	1880	1	0	23.33	3.04	26.37	<=33.01	Pass
			25	23.69	3.04	26.73	<=33.01	Pass
			49	23.90	3.04	26.94	<=33.01	Pass
		25	0	22.35	3.04	25.39	<=33.01	Pass
			13	22.58	3.04	25.62	<=33.01	Pass
			25	22.87	3.04	25.91	<=33.01	Pass
		50	0	22.64	3.04	25.68	<=33.01	Pass
	1905	1	0	24.02	3.04	27.06	<=33.01	Pass
			25	23.33	3.04	26.37	<=33.01	Pass
			49	23.33	3.04	26.37	<=33.01	Pass
		25	0	22.61	3.04	25.65	<=33.01	Pass
			13	22.28	3.04	25.32	<=33.01	Pass
			25	22.16	3.04	25.20	<=33.01	Pass
		50	0	22.37	3.04	25.41	<=33.01	Pass
	1855	1	0	23.44	3.04	26.48	<=33.01	Pass
			25	23.39	3.04	26.43	<=33.01	Pass
			49	23.06	3.04	26.10	<=33.01	Pass
		25	0	21.84	3.04	24.88	<=33.01	Pass
			13	21.82	3.04	24.86	<=33.01	Pass
			25	21.75	3.04	24.79	<=33.01	Pass
		50	0	21.78	3.04	24.82	<=33.01	Pass
		1	0	22.30	3.04	25.34	<=33.01	Pass
			25	22.68	3.04	25.72	<=33.01	Pass
			49	22.86	3.04	25.90	<=33.01	Pass
		25	0	21.40	3.04	24.44	<=33.01	Pass
			13	21.67	3.04	24.71	<=33.01	Pass
			25	21.95	3.04	24.99	<=33.01	Pass
		50	0	21.65	3.04	24.69	<=33.01	Pass
	1905	1	0	23.18	3.04	26.22	<=33.01	Pass
			25	22.50	3.04	25.54	<=33.01	Pass
			49	22.34	3.04	25.38	<=33.01	Pass
		25	0	21.61	3.04	24.65	<=33.01	Pass
			13	21.29	3.04	24.33	<=33.01	Pass
			25	21.16	3.04	24.20	<=33.01	Pass
		50	0	21.37	3.04	24.41	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	23.84	3.04	26.88	<=33.01	Pass
			38	23.73	3.04	26.77	<=33.01	Pass
			74	23.31	3.04	26.35	<=33.01	Pass
		36	0	22.84	3.04	25.88	<=33.01	Pass
			18	22.79	3.04	25.83	<=33.01	Pass
			39	22.60	3.04	25.64	<=33.01	Pass
		75	0	22.75	3.04	25.79	<=33.01	Pass
	1880	1	0	23.37	3.04	26.41	<=33.01	Pass
			38	23.54	3.04	26.58	<=33.01	Pass
			74	23.69	3.04	26.73	<=33.01	Pass

16QAM	1902.5	36	0	22.35	3.04	25.39	<=33.01	Pass
			18	22.57	3.04	25.61	<=33.01	Pass
			39	22.90	3.04	25.94	<=33.01	Pass
		75	0	22.68	3.04	25.72	<=33.01	Pass
		1	0	23.66	3.04	26.70	<=33.01	Pass
			38	23.74	3.04	26.78	<=33.01	Pass
			74	23.18	3.04	26.22	<=33.01	Pass
		36	0	23.09	3.04	26.13	<=33.01	Pass
			18	22.78	3.04	25.82	<=33.01	Pass
			39	22.29	3.04	25.33	<=33.01	Pass
		75	0	22.72	3.04	25.76	<=33.01	Pass
	1857.5	1	0	23.35	3.04	26.39	<=33.01	Pass
			38	23.23	3.04	26.27	<=33.01	Pass
			74	22.75	3.04	25.79	<=33.01	Pass
		36	0	21.81	3.04	24.85	<=33.01	Pass
			18	21.77	3.04	24.81	<=33.01	Pass
			39	21.56	3.04	24.60	<=33.01	Pass
		75	0	21.69	3.04	24.73	<=33.01	Pass
	1880	1	0	22.75	3.04	25.79	<=33.01	Pass
			38	22.97	3.04	26.01	<=33.01	Pass
			74	23.06	3.04	26.10	<=33.01	Pass
		36	0	21.33	3.04	24.37	<=33.01	Pass
			18	21.57	3.04	24.61	<=33.01	Pass
			39	21.90	3.04	24.94	<=33.01	Pass
		75	0	21.63	3.04	24.67	<=33.01	Pass
	1902.5	1	0	22.79	3.04	25.83	<=33.01	Pass
			38	22.91	3.04	25.95	<=33.01	Pass
			74	22.20	3.04	25.24	<=33.01	Pass
		36	0	22.08	3.04	25.12	<=33.01	Pass
			18	21.76	3.04	24.80	<=33.01	Pass
			39	21.32	3.04	24.36	<=33.01	Pass
		75	0	21.70	3.04	24.74	<=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	23.66	3.04	26.70	<=33.01	Pass
			50	23.83	3.04	26.87	<=33.01	Pass
			99	23.27	3.04	26.31	<=33.01	Pass
		50	0	22.76	3.04	25.80	<=33.01	Pass
			25	22.64	3.04	25.68	<=33.01	Pass
			50	22.36	3.04	25.40	<=33.01	Pass
		100	0	22.60	3.04	25.64	<=33.01	Pass
	1880	1	0	23.30	3.04	26.34	<=33.01	Pass
			50	23.71	3.04	26.75	<=33.01	Pass
			99	23.27	3.04	26.31	<=33.01	Pass
		50	0	22.35	3.04	25.39	<=33.01	Pass
			25	22.65	3.04	25.69	<=33.01	Pass
			50	22.85	3.04	25.89	<=33.01	Pass
		100	0	22.63	3.04	25.67	<=33.01	Pass
	1900	1	0	23.05	3.04	26.09	<=33.01	Pass

16QAM	1860		50	24.23	3.04	27.27	<=33.01	Pass
			99	22.97	3.04	26.01	<=33.01	Pass
		50	0	22.86	3.04	25.90	<=33.01	Pass
			25	22.94	3.04	25.98	<=33.01	Pass
			50	22.60	3.04	25.64	<=33.01	Pass
		100	0	22.76	3.04	25.80	<=33.01	Pass
			50	22.85	3.04	25.89	<=33.01	Pass
		1	0	22.85	3.04	25.89	<=33.01	Pass
			50	22.93	3.04	25.97	<=33.01	Pass
			99	22.43	3.04	25.47	<=33.01	Pass
	1880	50	0	21.75	3.04	24.79	<=33.01	Pass
			25	21.62	3.04	24.66	<=33.01	Pass
			50	21.34	3.04	24.38	<=33.01	Pass
		100	0	21.58	3.04	24.62	<=33.01	Pass
			50	22.56	3.04	25.60	<=33.01	Pass
			99	22.99	3.04	26.03	<=33.01	Pass
		1	0	22.50	3.04	25.54	<=33.01	Pass
			50	21.37	3.04	24.41	<=33.01	Pass
			25	21.62	3.04	24.66	<=33.01	Pass
			50	21.84	3.04	24.88	<=33.01	Pass
16QAM	1900	100	0	21.61	3.04	24.65	<=33.01	Pass
			50	22.54	3.04	25.58	<=33.01	Pass
			99	22.35	3.04	25.39	<=33.01	Pass
		1	0	22.54	3.04	25.58	<=33.01	Pass
			50	23.73	3.04	26.77	<=33.01	Pass
			99	22.35	3.04	25.39	<=33.01	Pass
		50	0	21.83	3.04	24.87	<=33.01	Pass
			25	21.90	3.04	24.94	<=33.01	Pass
			50	21.55	3.04	24.59	<=33.01	Pass
		100	0	21.74	3.04	24.78	<=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	-6.623	-0.0035	-2.5 to 2.5	Pass
					NV	-4.706	-0.0025	-2.5 to 2.5	Pass
					HV	-5.937	-0.0032	-2.5 to 2.5	Pass
				-30	NV	-7.353	-0.0039	-2.5 to 2.5	Pass
				-20	NV	-6.924	-0.0037	-2.5 to 2.5	Pass
				-10	NV	-5.350	-0.0028	-2.5 to 2.5	Pass
				0	NV	-4.606	-0.0025	-2.5 to 2.5	Pass
				10	NV	-4.077	-0.0022	-2.5 to 2.5	Pass
				30	NV	-4.635	-0.0025	-2.5 to 2.5	Pass
				40	NV	-5.493	-0.0029	-2.5 to 2.5	Pass
				50	NV	-7.024	-0.0037	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

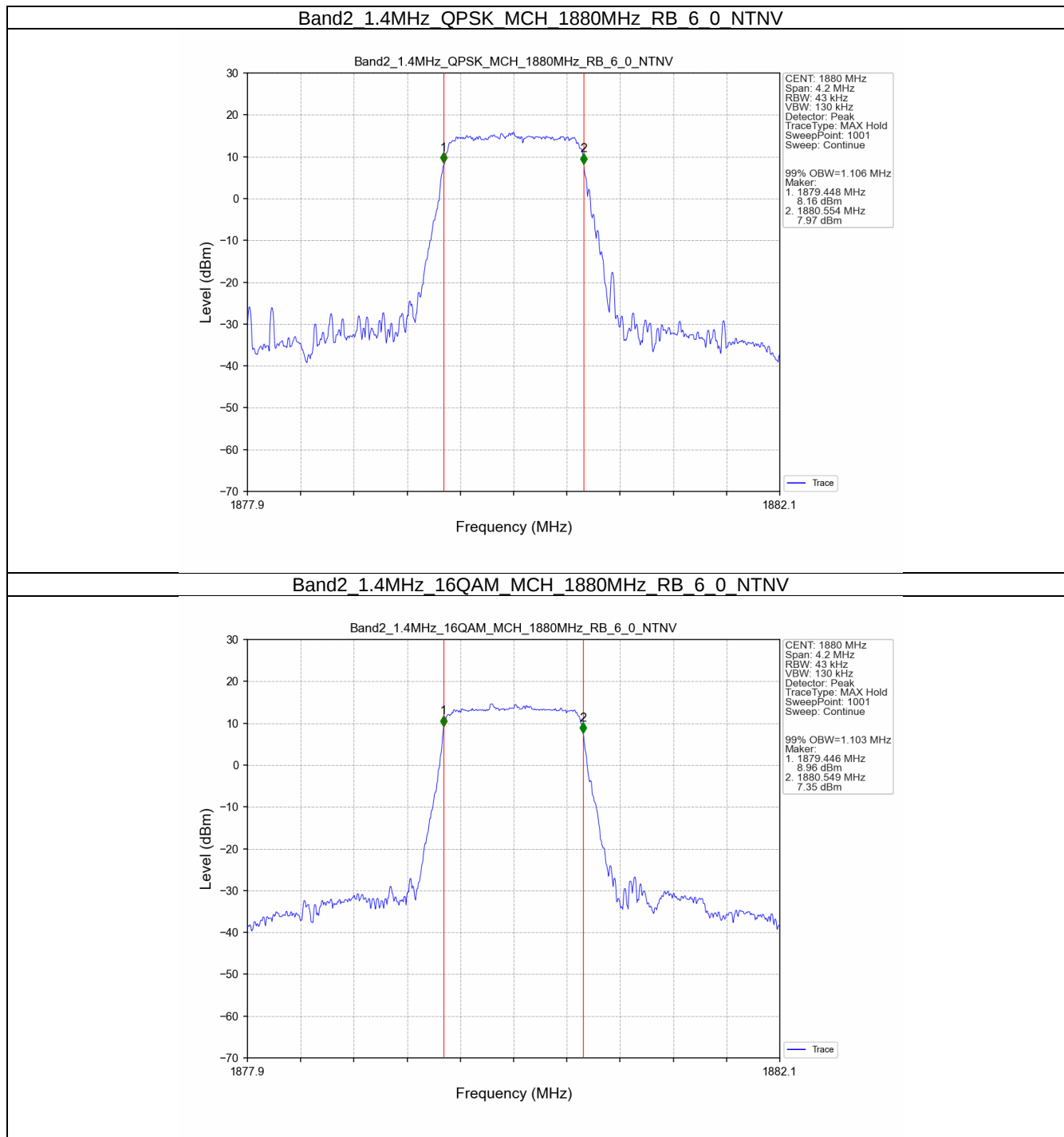
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.106	/	Pass
	16QAM	1880	6	0	1.103	/	Pass
3	QPSK	1880	15	0	2.730	/	Pass
	16QAM	1880	15	0	2.715	/	Pass
5	QPSK	1880	25	0	4.581	/	Pass
	16QAM	1880	25	0	4.591	/	Pass
10	QPSK	1880	50	0	9.097	/	Pass
	16QAM	1880	50	0	9.082	/	Pass
15	QPSK	1880	75	0	13.618	/	Pass
	16QAM	1880	75	0	13.669	/	Pass
20	QPSK	1880	100	0	18.125	/	Pass
	16QAM	1880	100	0	18.067	/	Pass

3.1.2 Band2_XDB

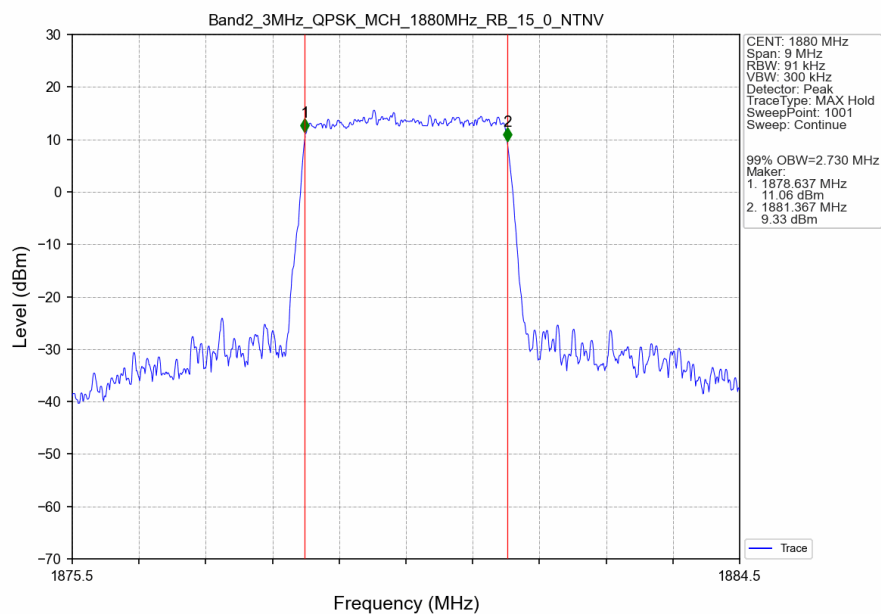
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.334	/	Pass
	16QAM	1880	6	0	1.313	/	Pass
3	QPSK	1880	15	0	2.987	/	Pass
	16QAM	1880	15	0	2.979	/	Pass
5	QPSK	1880	25	0	5.290	/	Pass
	16QAM	1880	25	0	6.132	/	Pass
10	QPSK	1880	50	0	10.470	/	Pass
	16QAM	1880	50	0	10.256	/	Pass
15	QPSK	1880	75	0	15.275	/	Pass
	16QAM	1880	75	0	17.080	/	Pass
20	QPSK	1880	100	0	20.119	/	Pass
	16QAM	1880	100	0	19.999	/	Pass

3.2 Test Graph

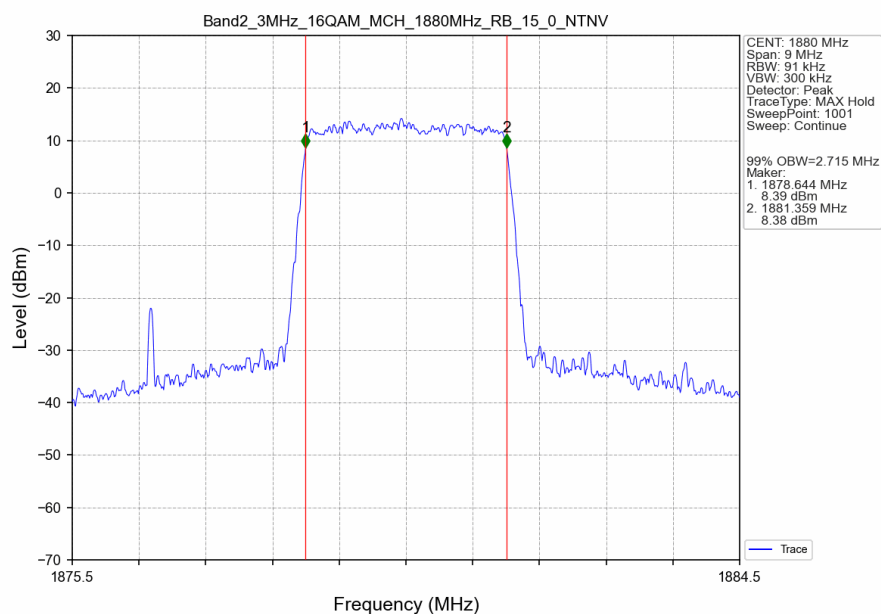
3.2.1 Band2_OBW



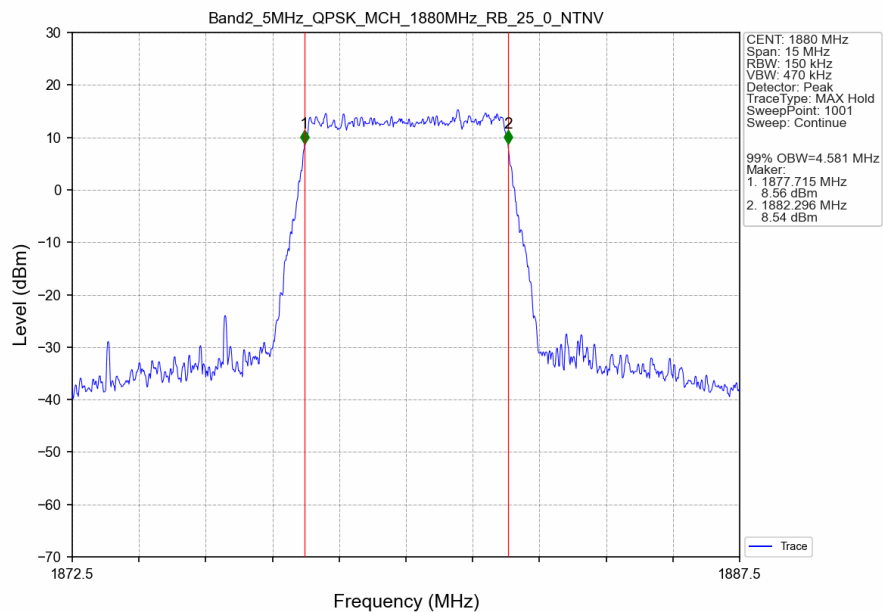
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



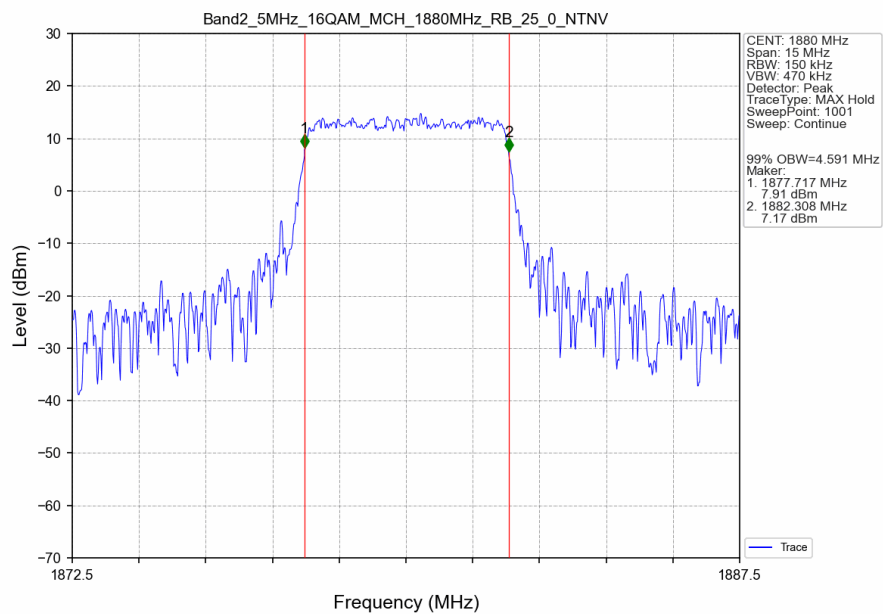
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



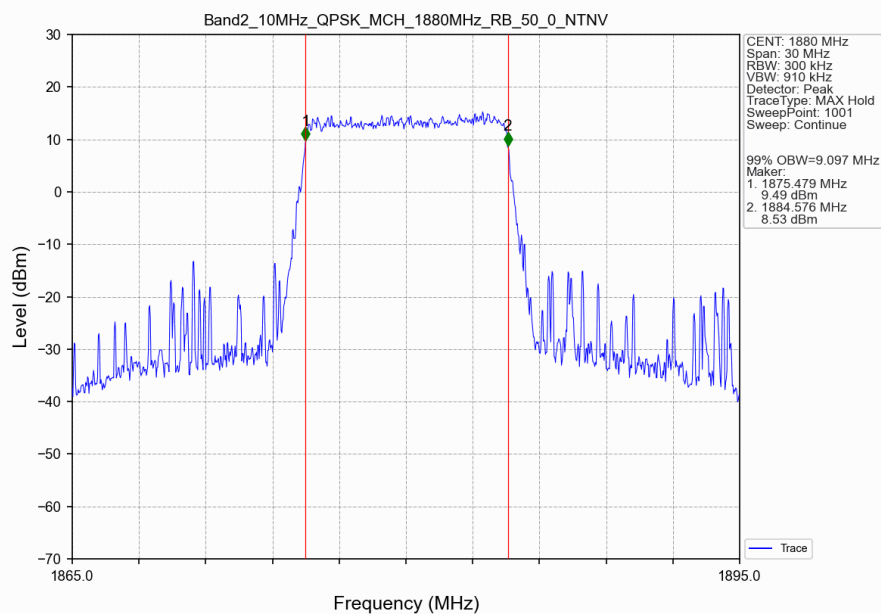
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



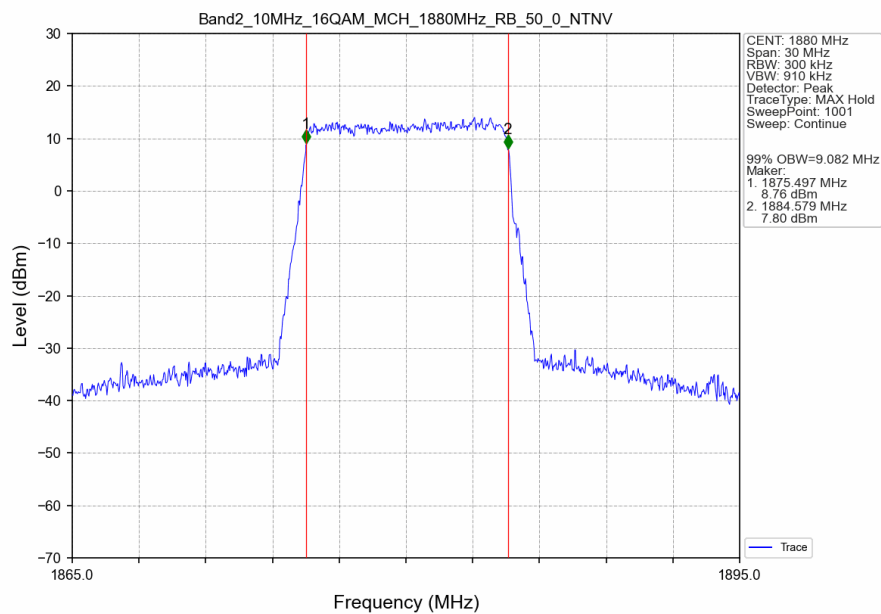
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



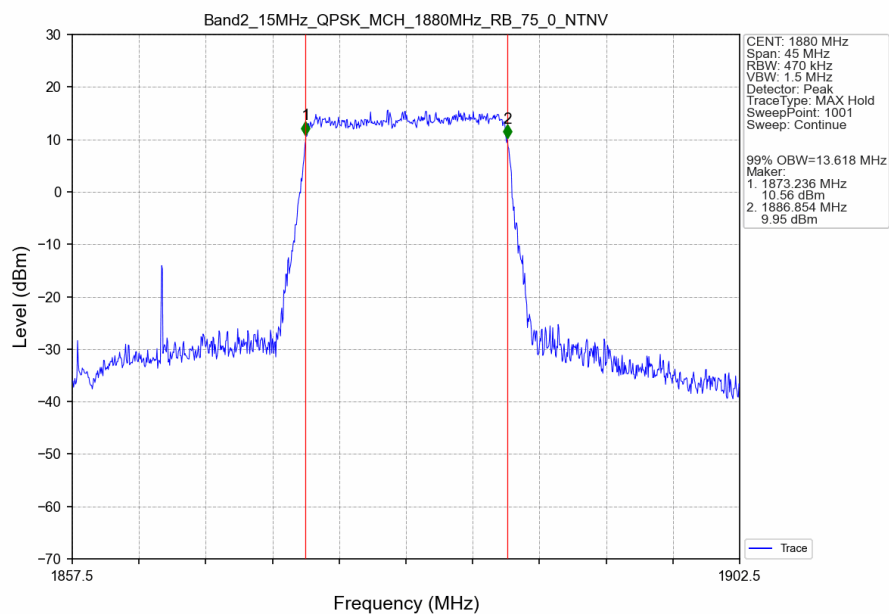
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



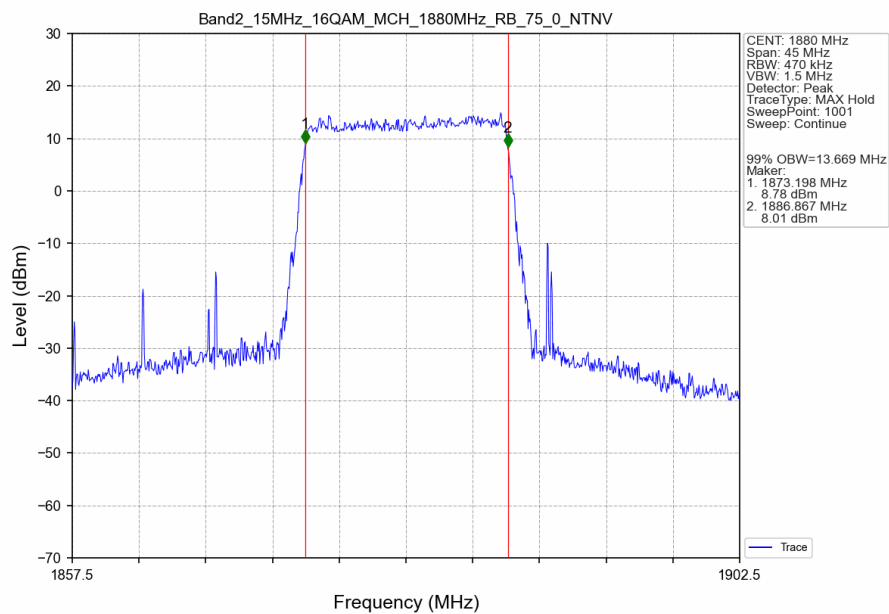
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



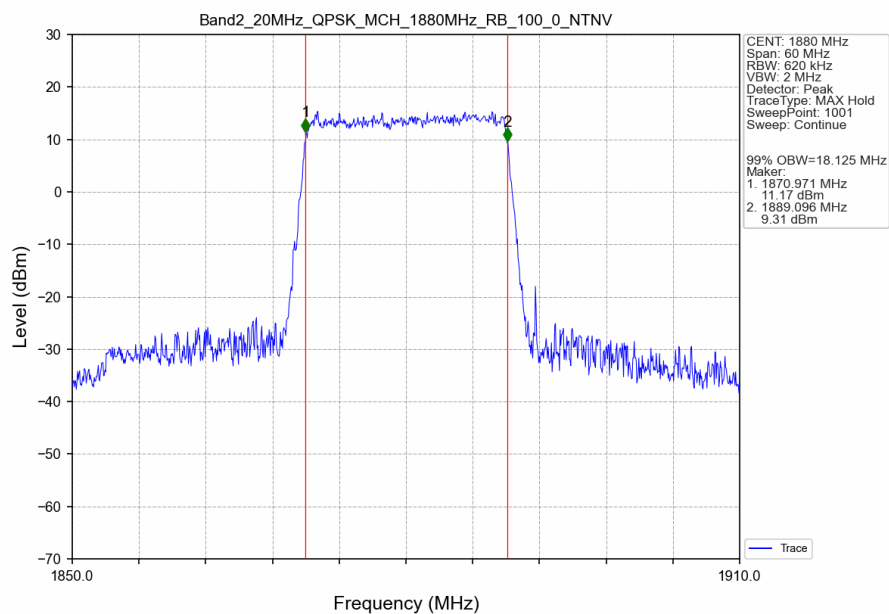
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



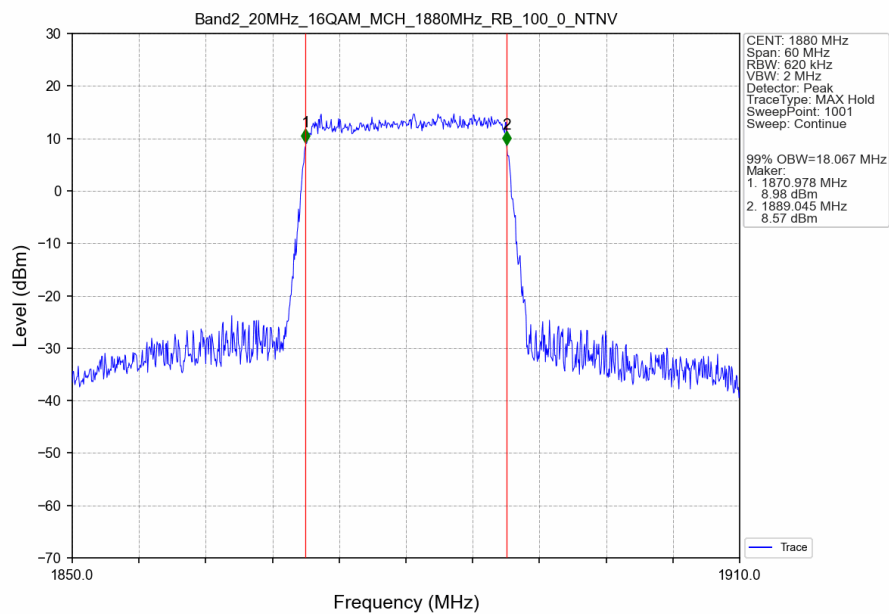
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



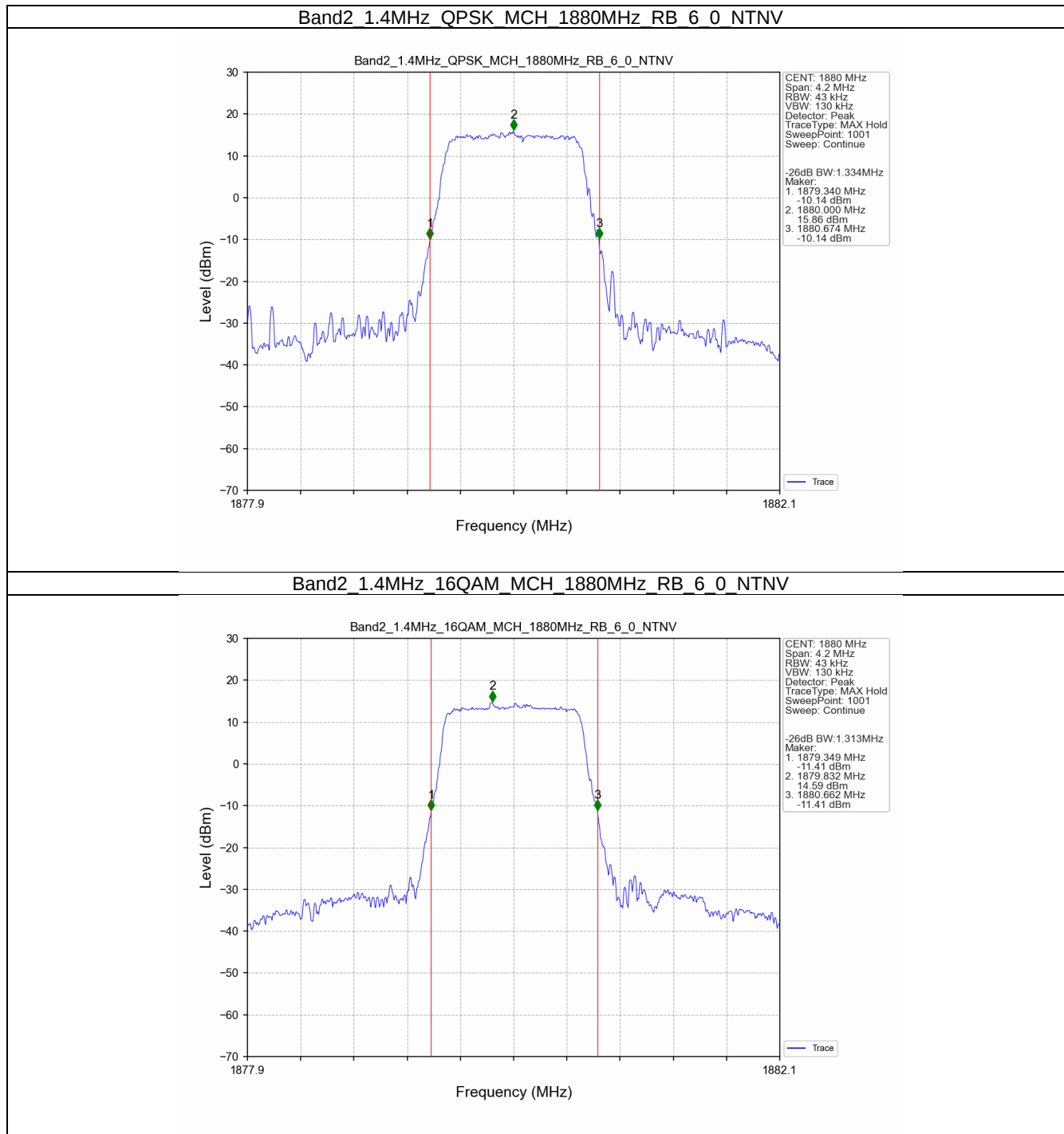
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



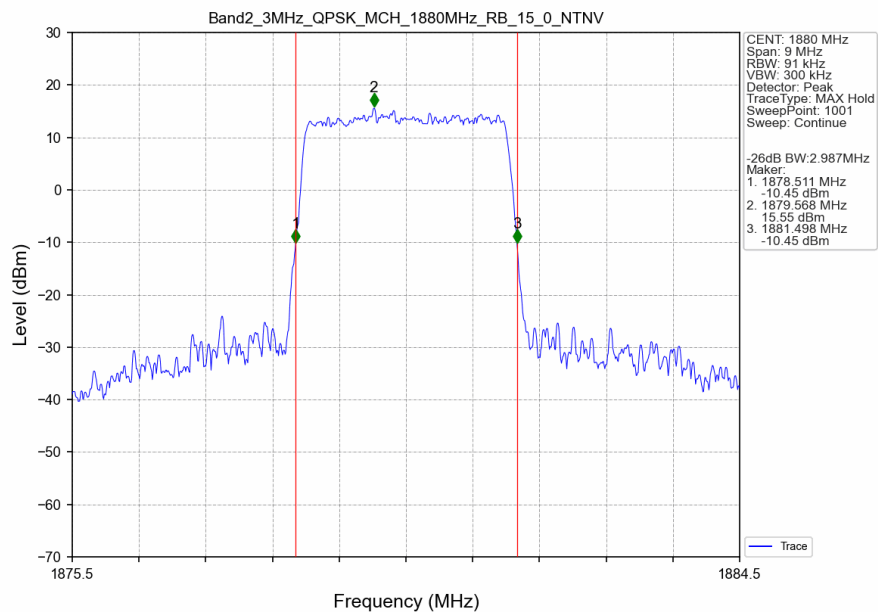
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



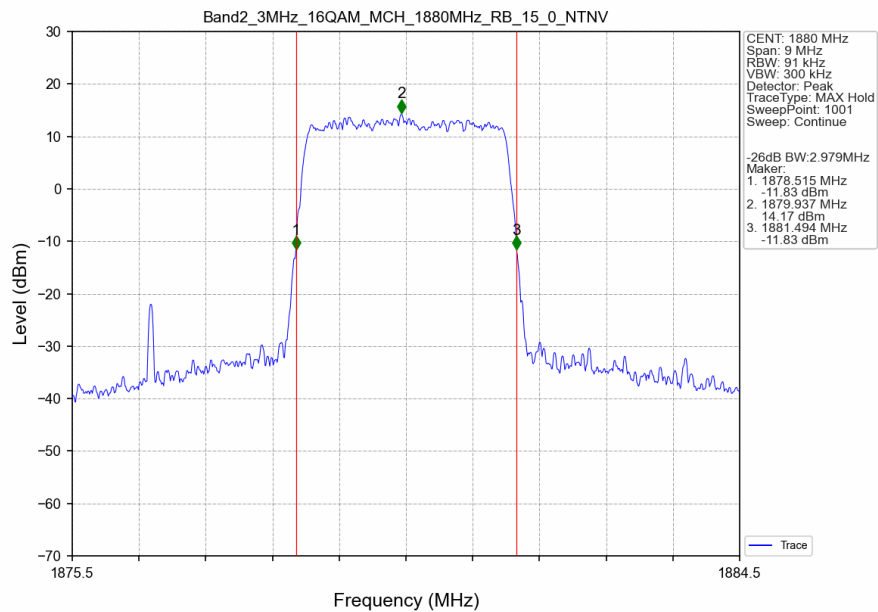
3.2.2 Band2_XDB



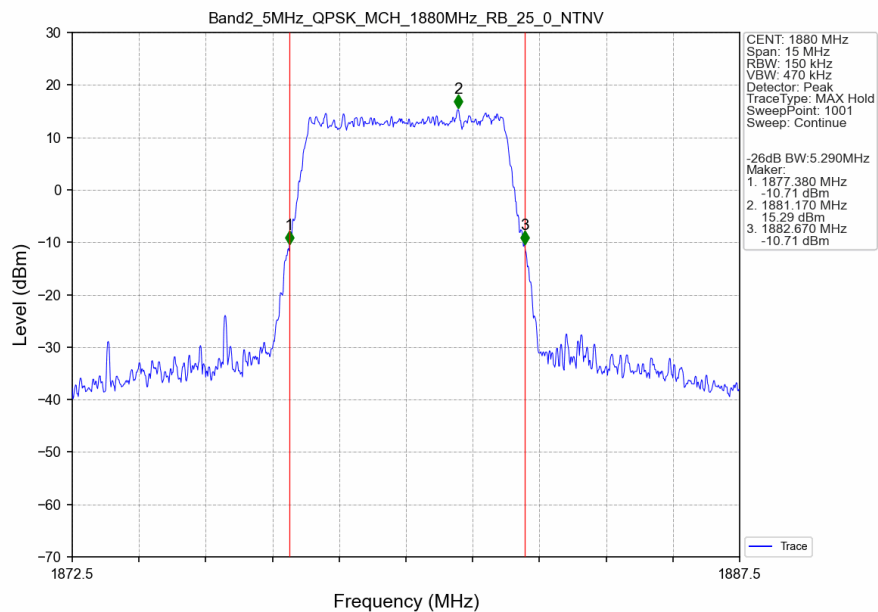
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



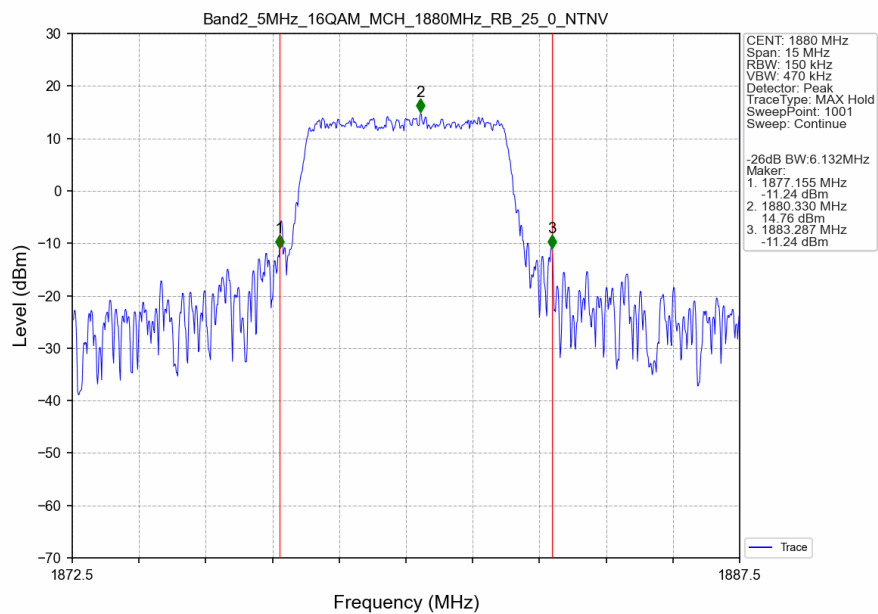
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



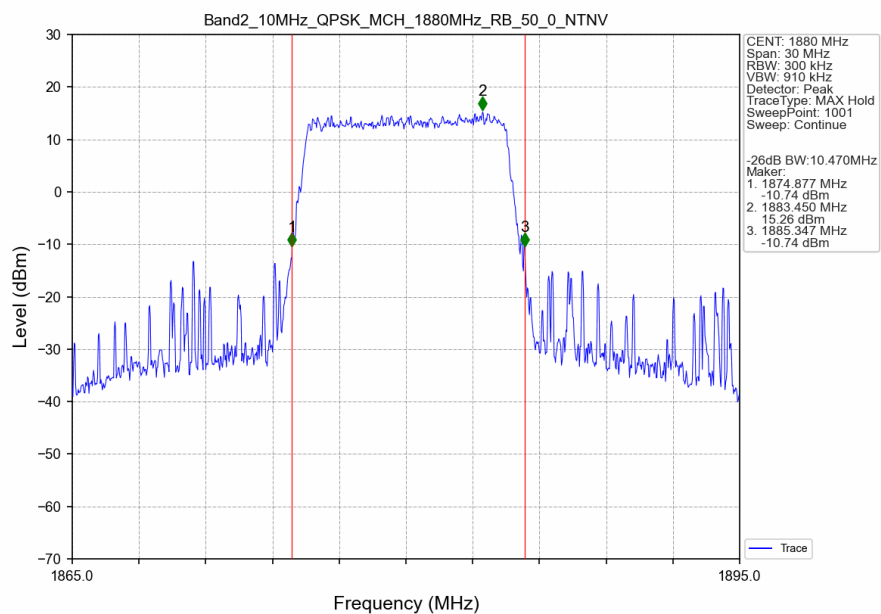
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



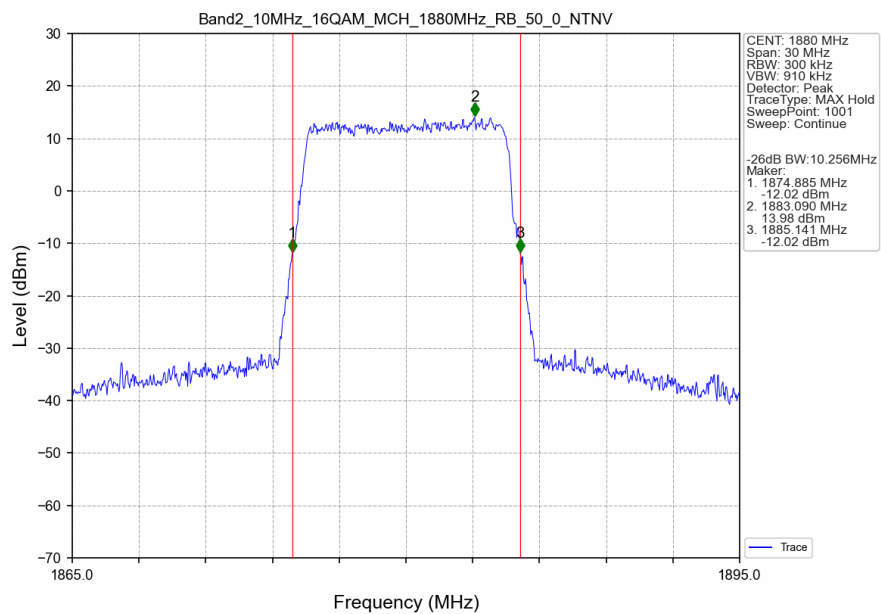
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



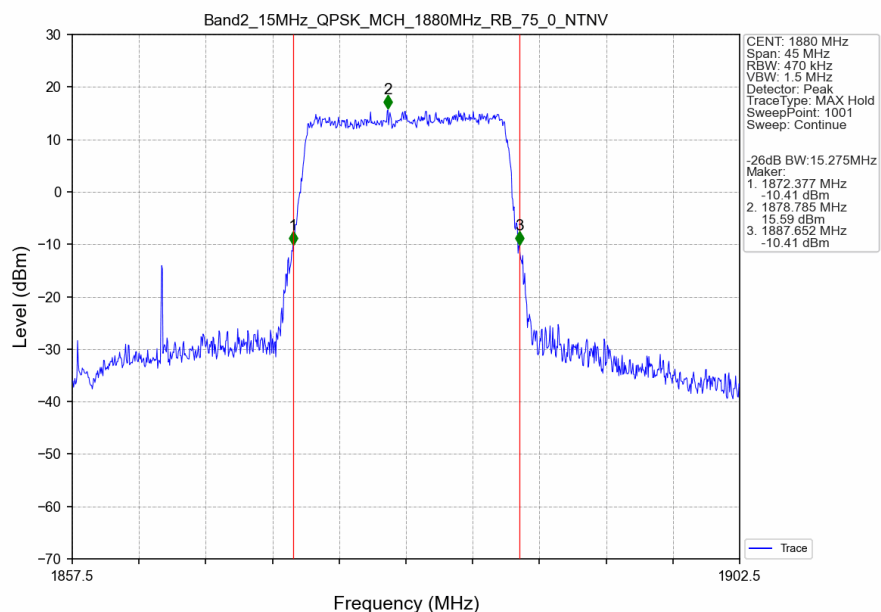
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



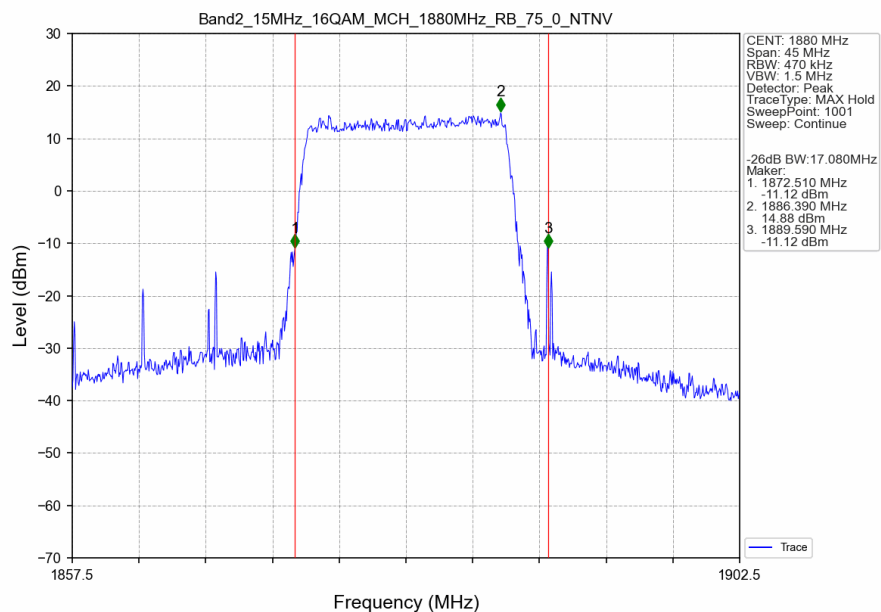
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



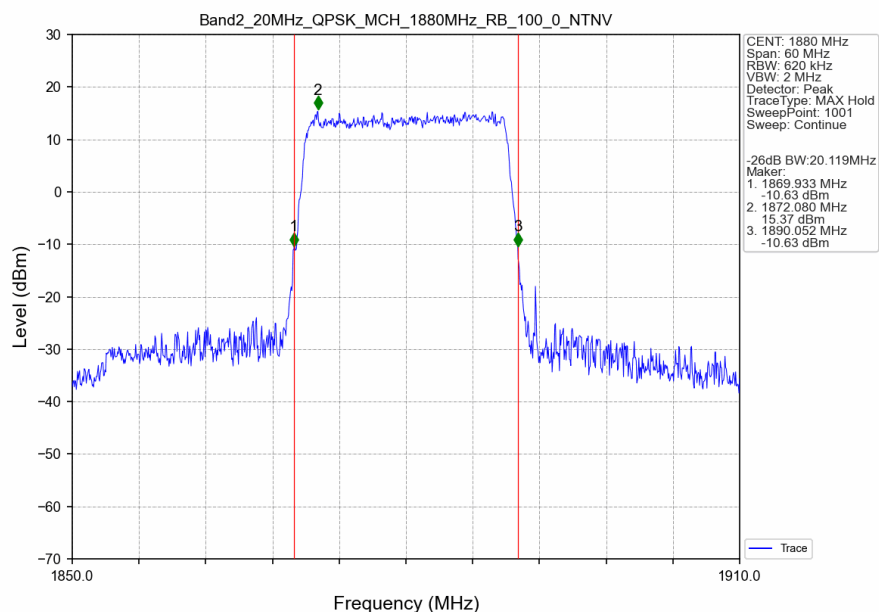
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



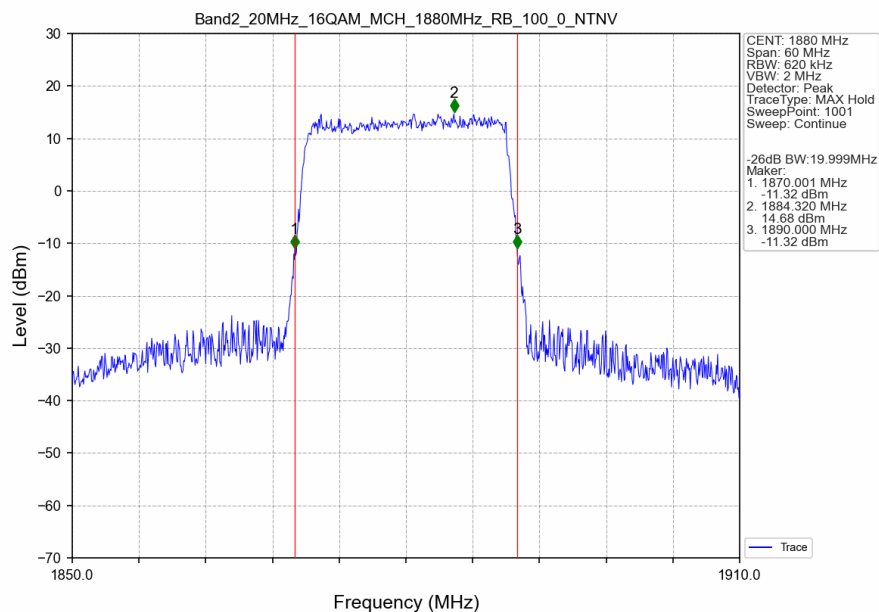
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV





4. Peak-Average Ratio

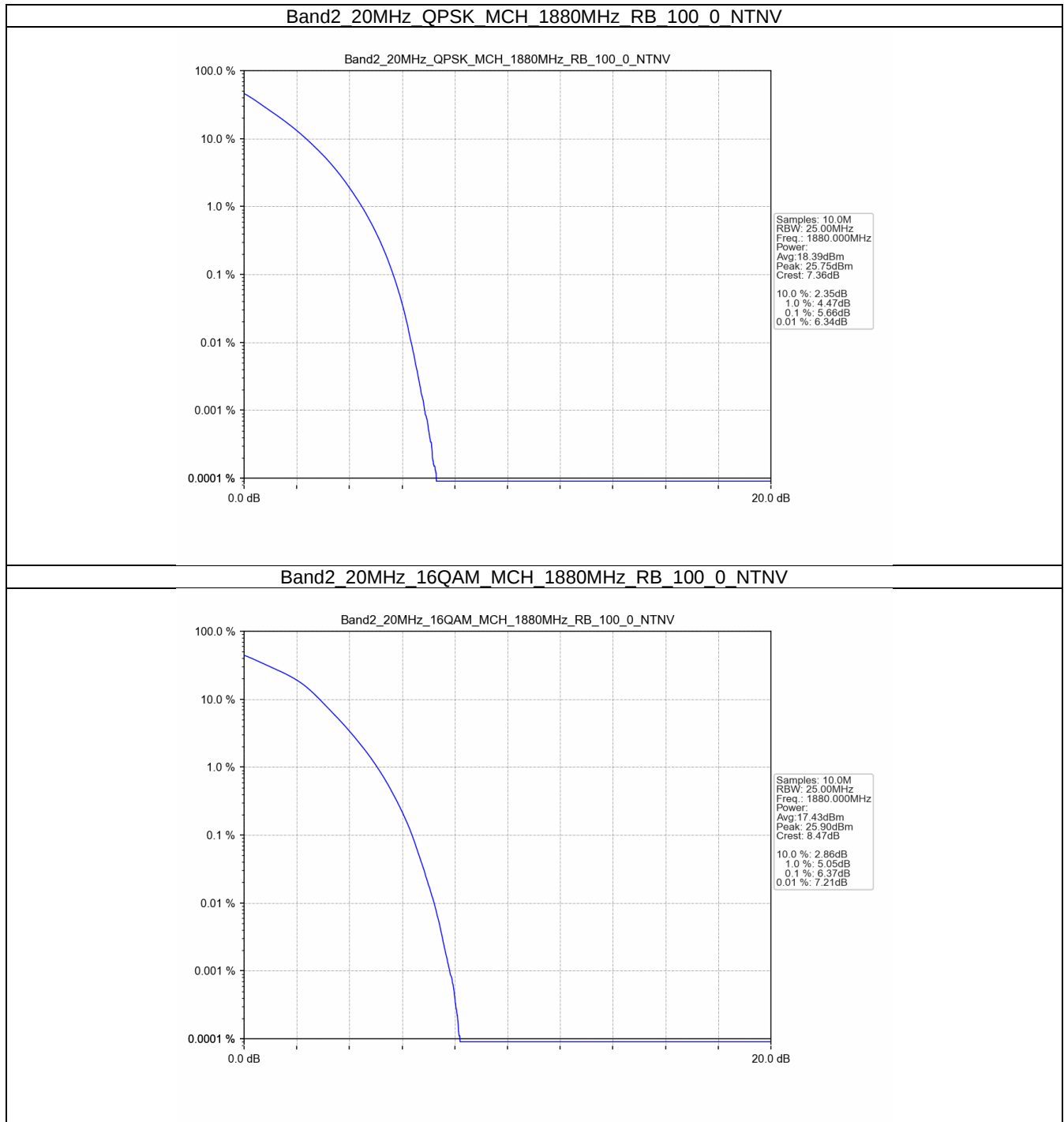
4.1 Test Result

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	5.66	<=13	Pass
16QAM	1880	100	0	6.37	<=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

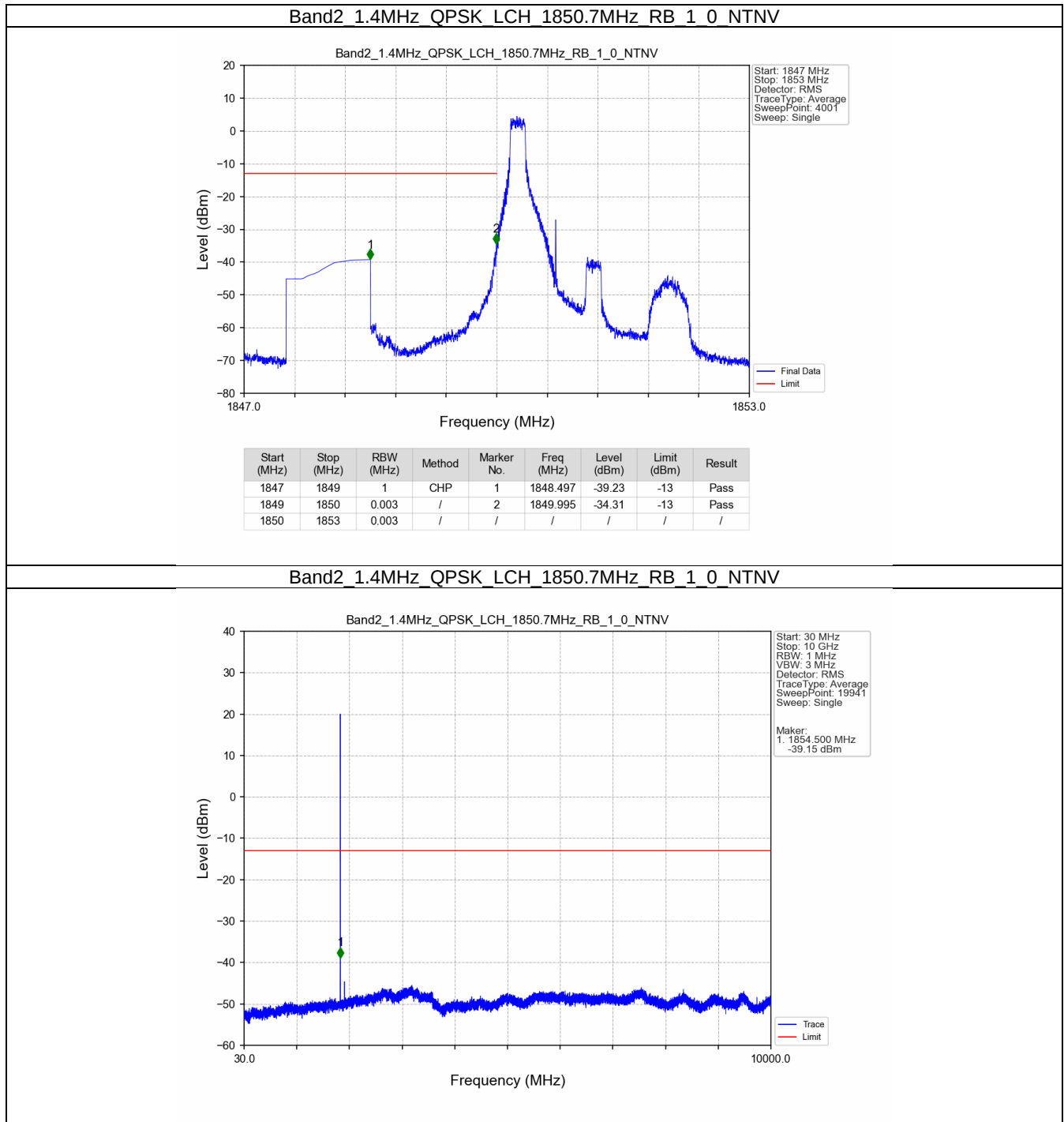
Band: 2 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1857.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1902.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass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

5.1.6 B2_20MHz

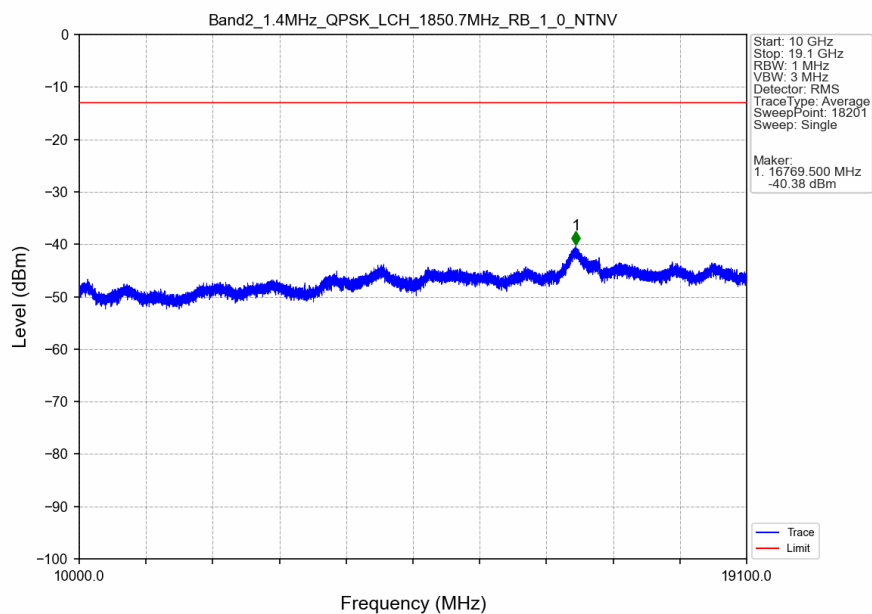
Band: 2 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1860	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1900	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
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

5.2 Test Graph

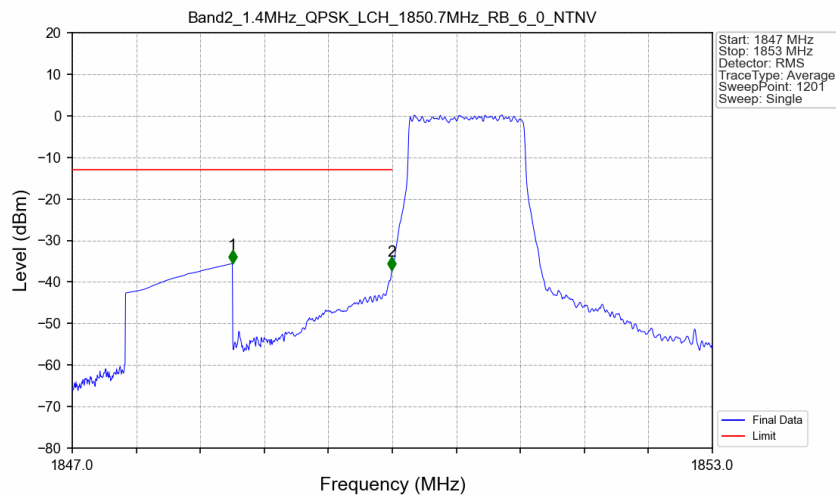
5.2.1 B2_1.4MHz



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

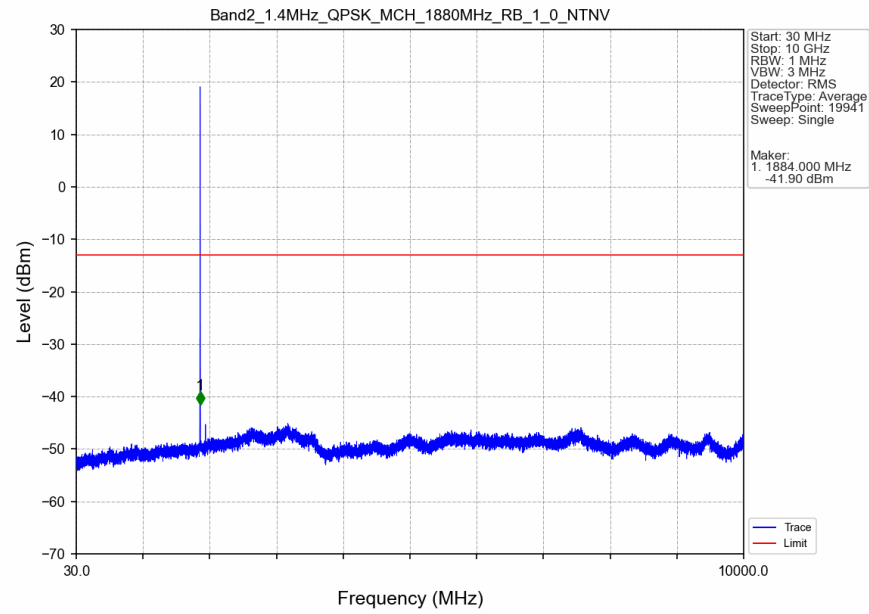


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

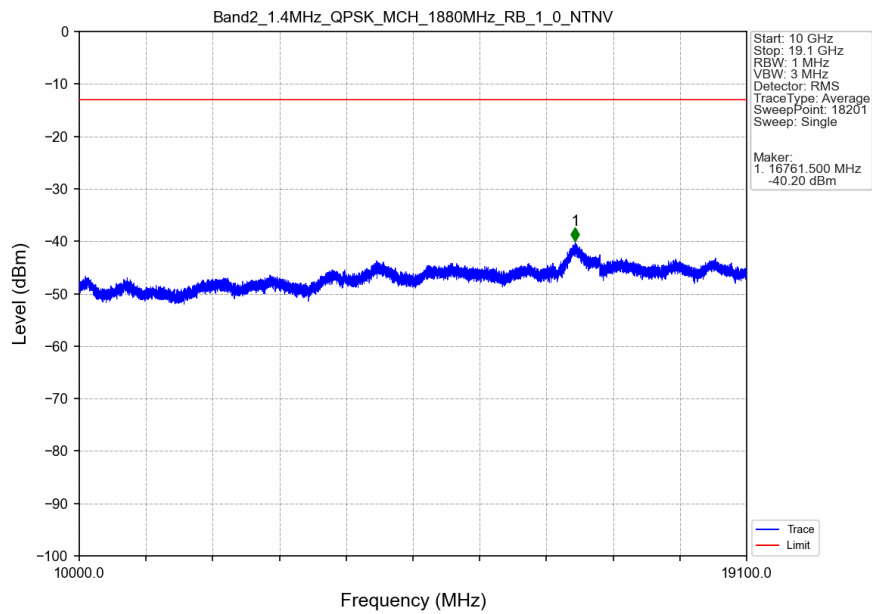


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-35.55	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-37.06	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

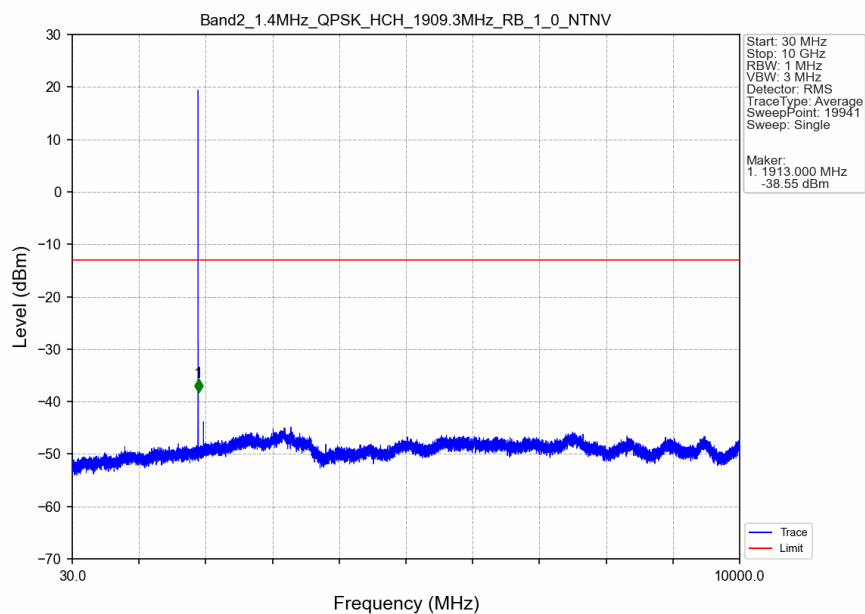
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



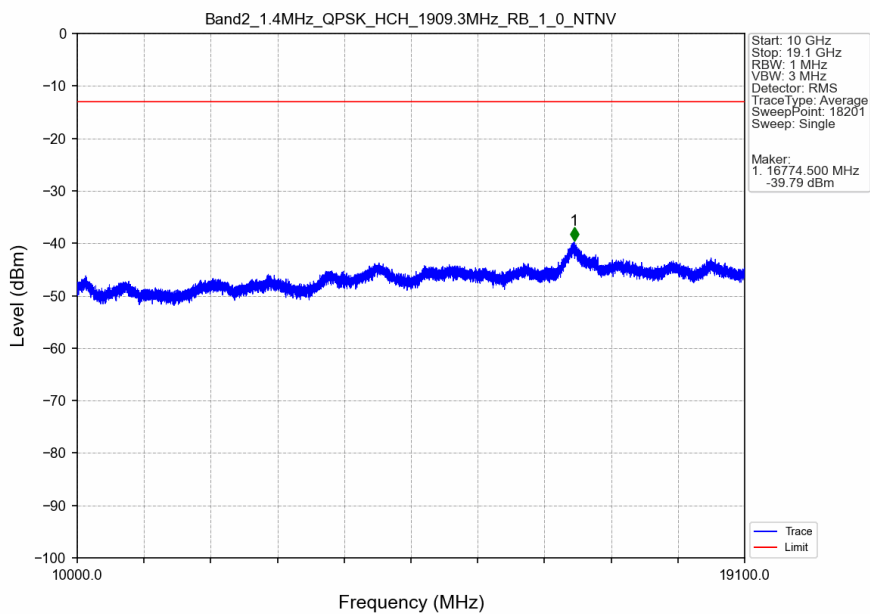
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



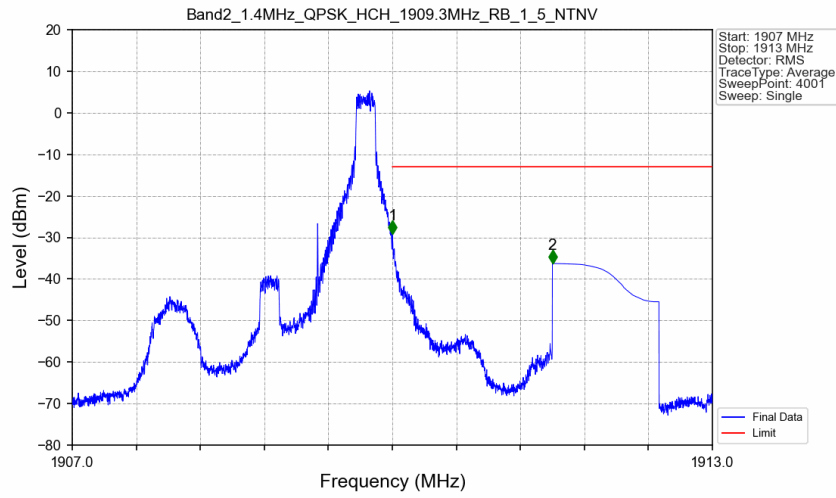
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



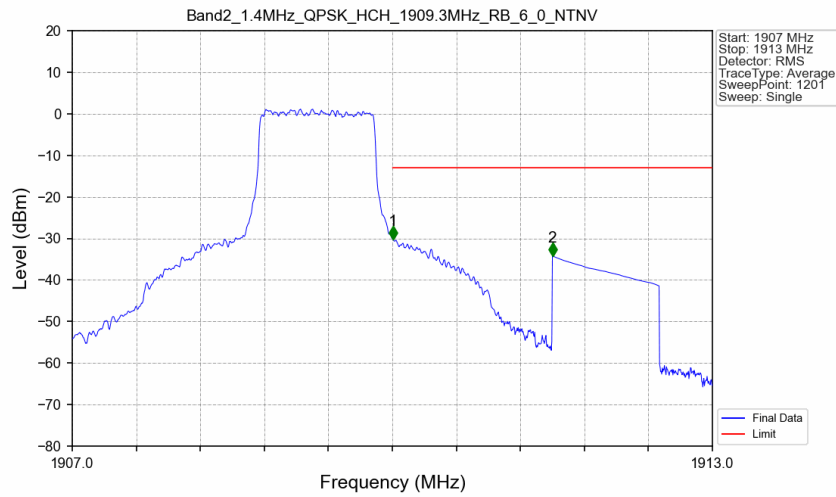
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTV

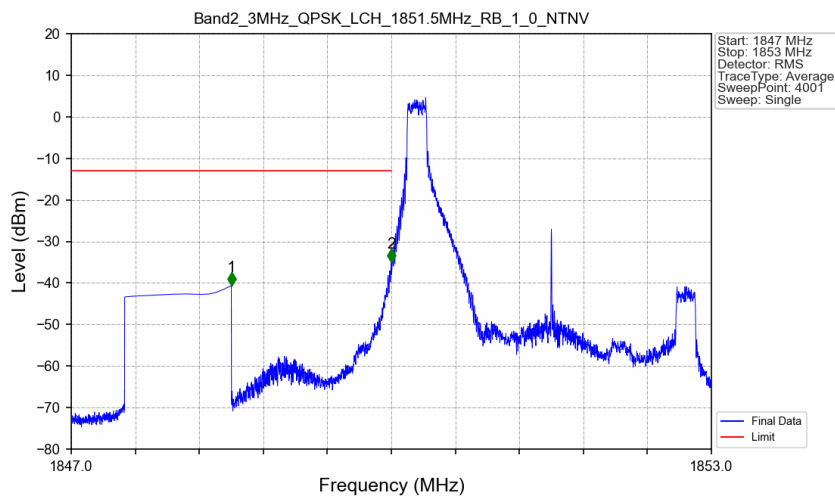


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTV



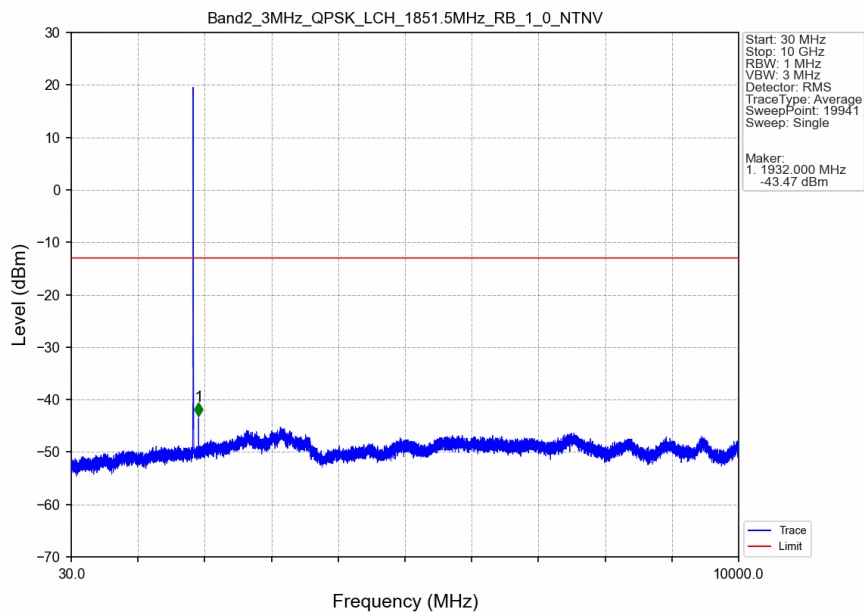
5.2.2 B2_3MHz

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

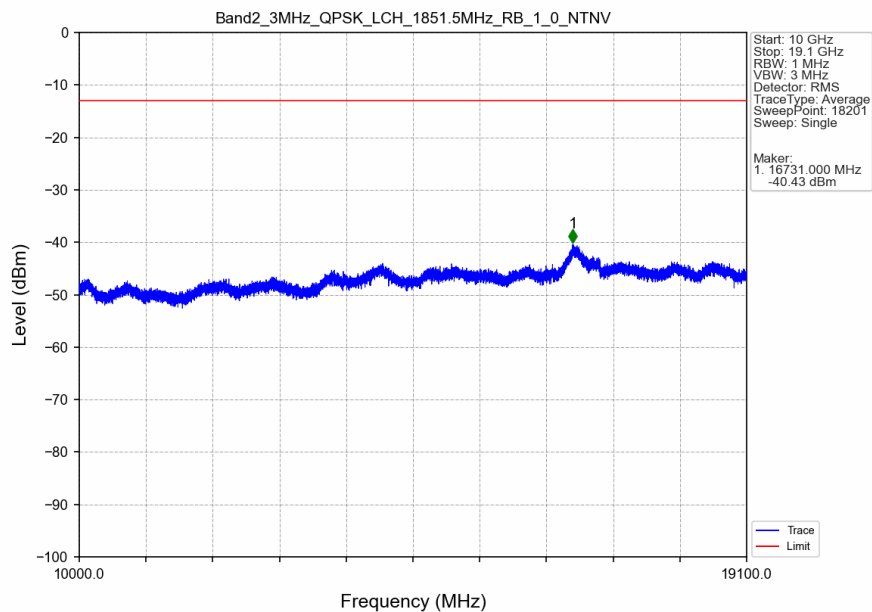


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-40.68	-13	Pass
1849	1850	0.003	/	2	1849.998	-34.98	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

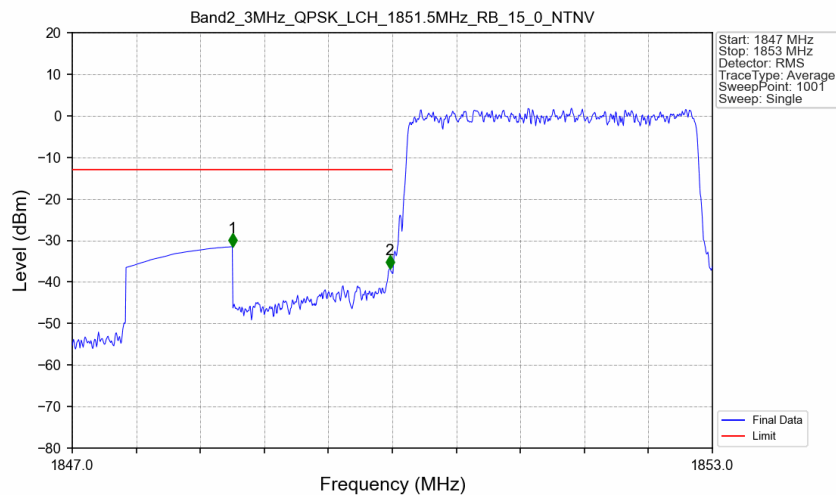
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

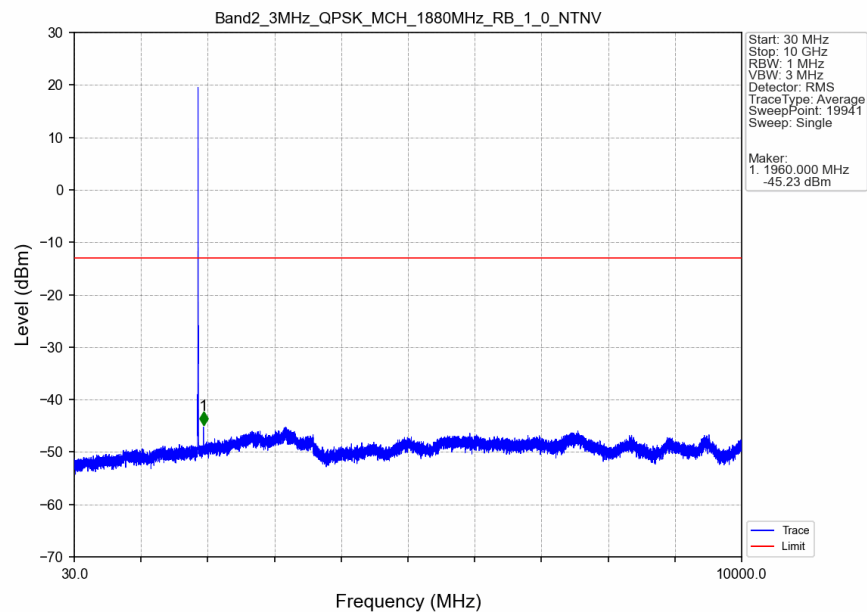


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

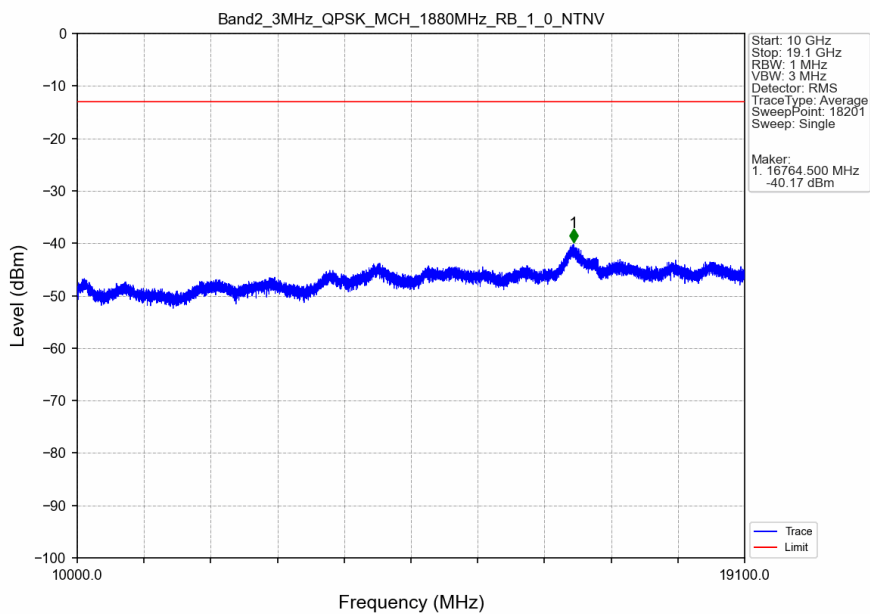


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-31.52	-13	Pass
1849	1850	0.03	/	2	1849.976	-36.74	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

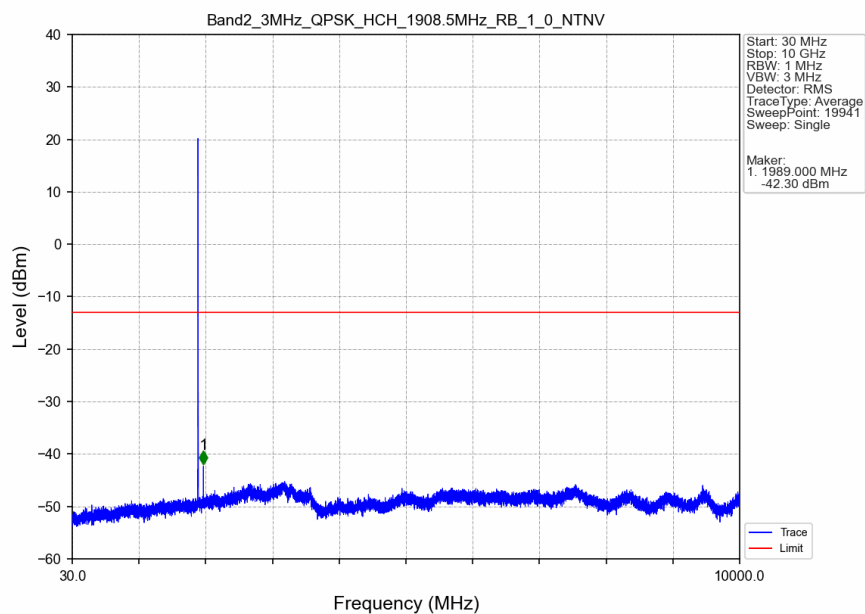
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



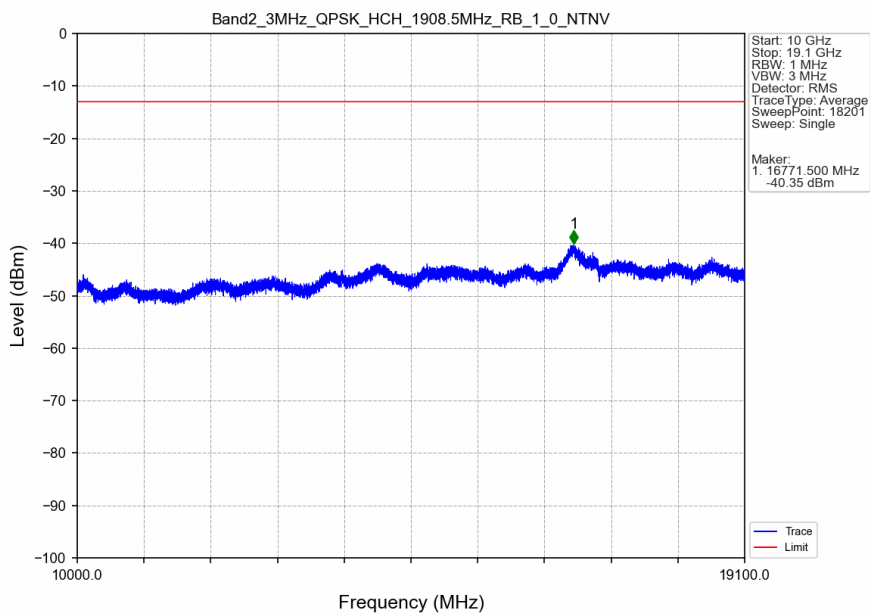
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



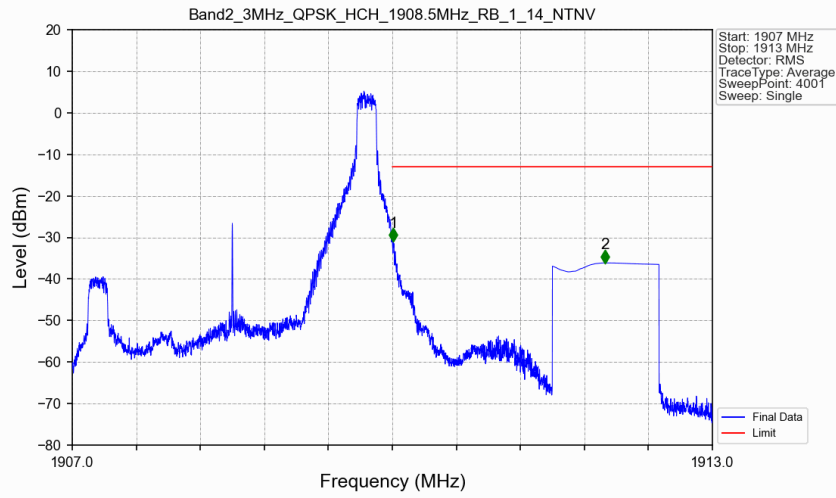
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



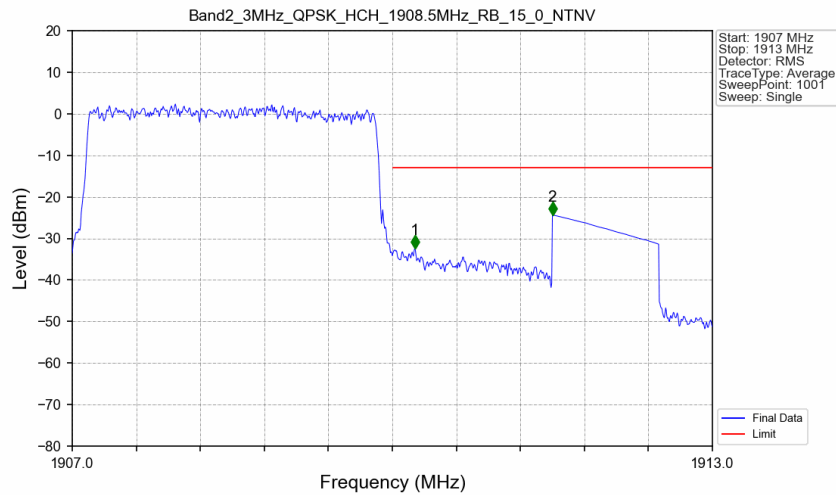
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV

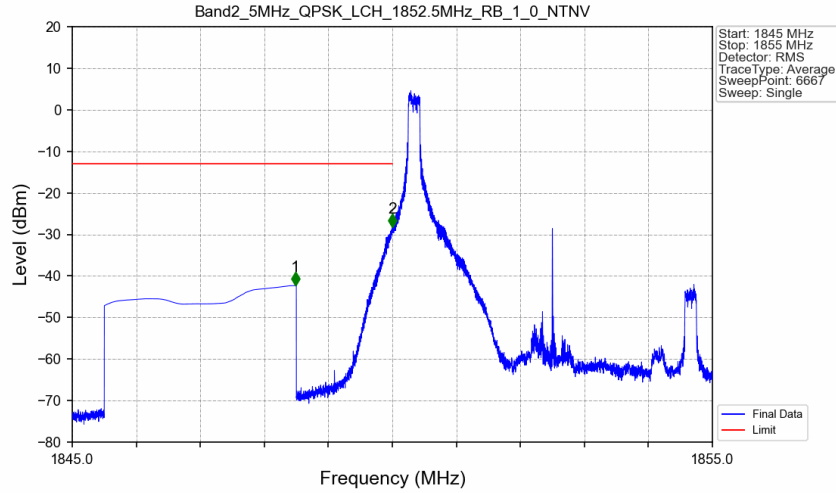


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV

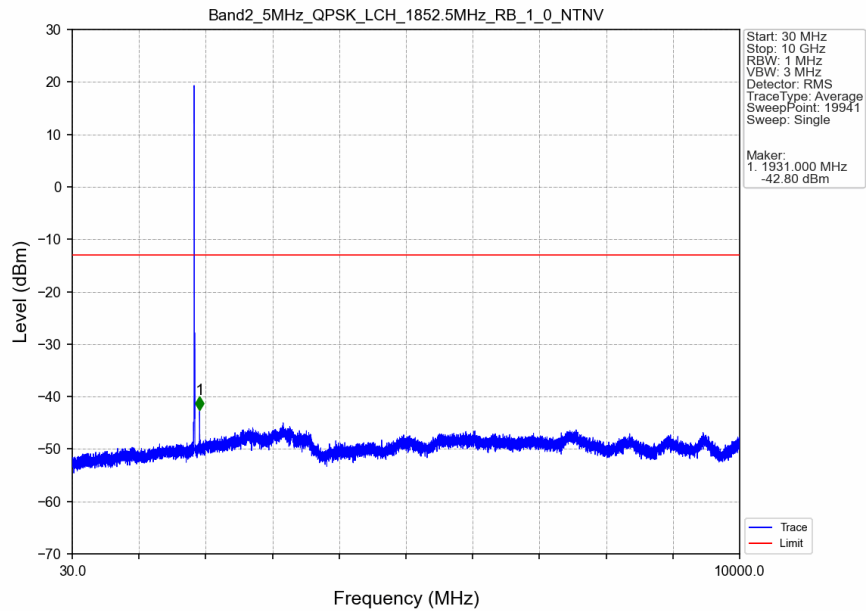


5.2.3 B2_5MHz

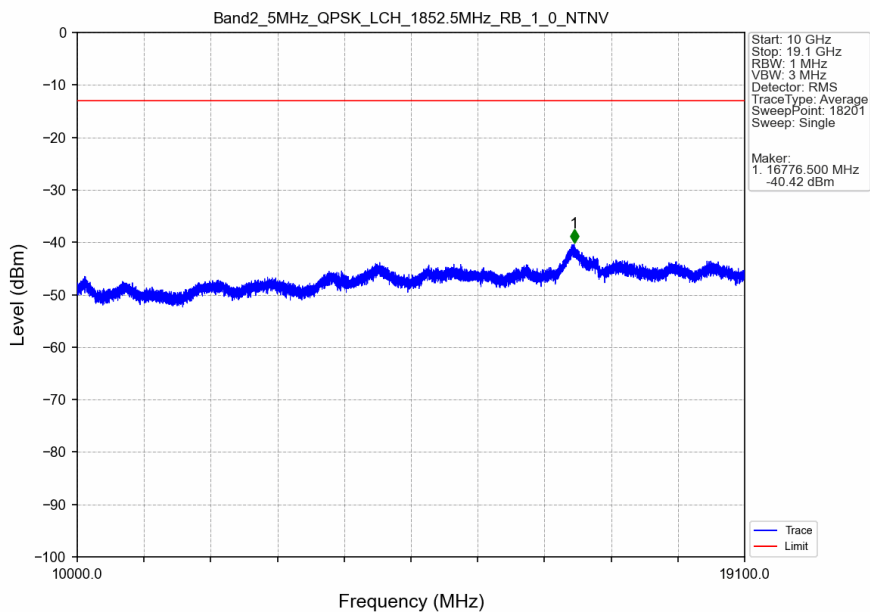
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



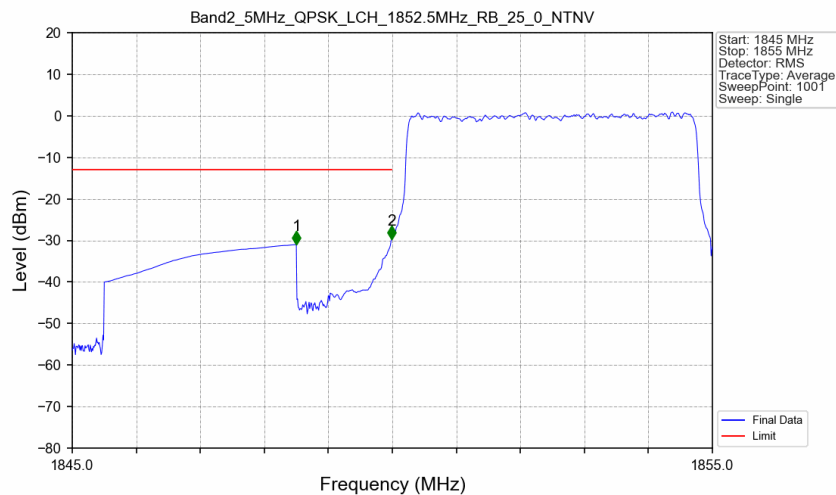
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

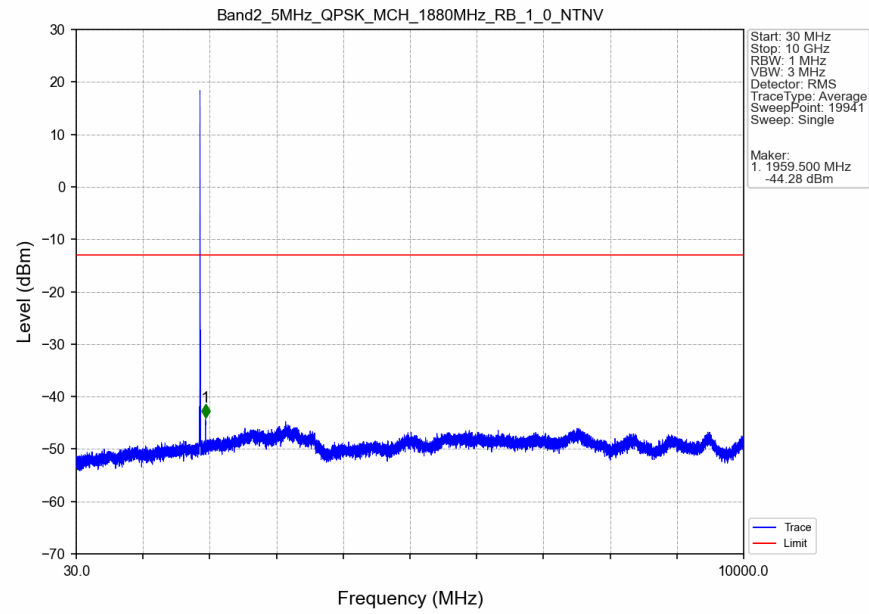


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

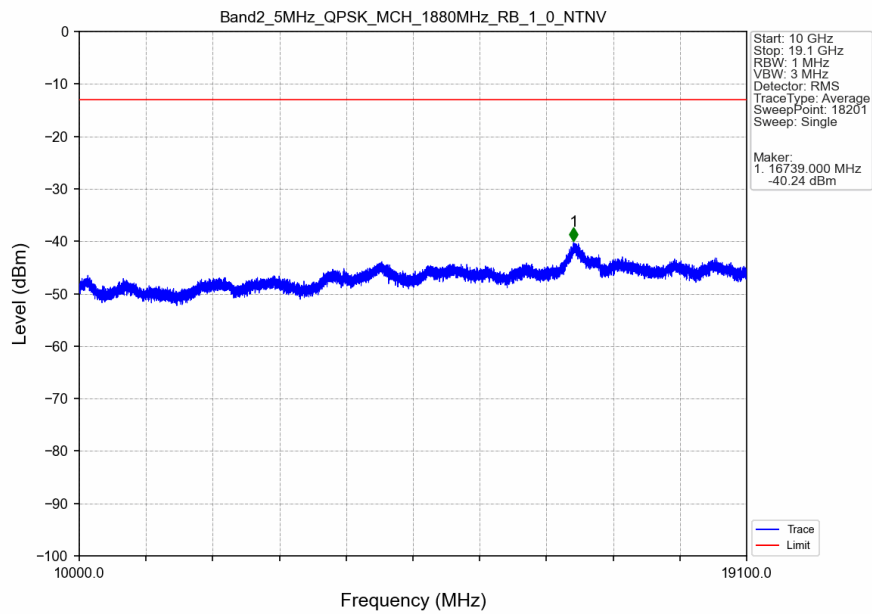


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-31.01	-13	Pass
1849	1850	0.053	CHP	2	1849.990	-29.70	-13	Pass
1850	1855	0.053	CHP	/	/	/	/	/

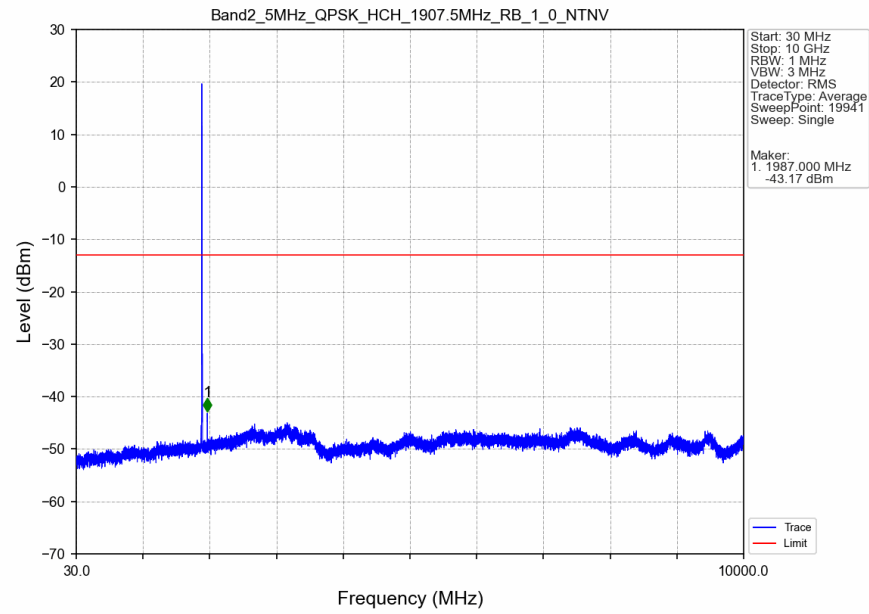
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



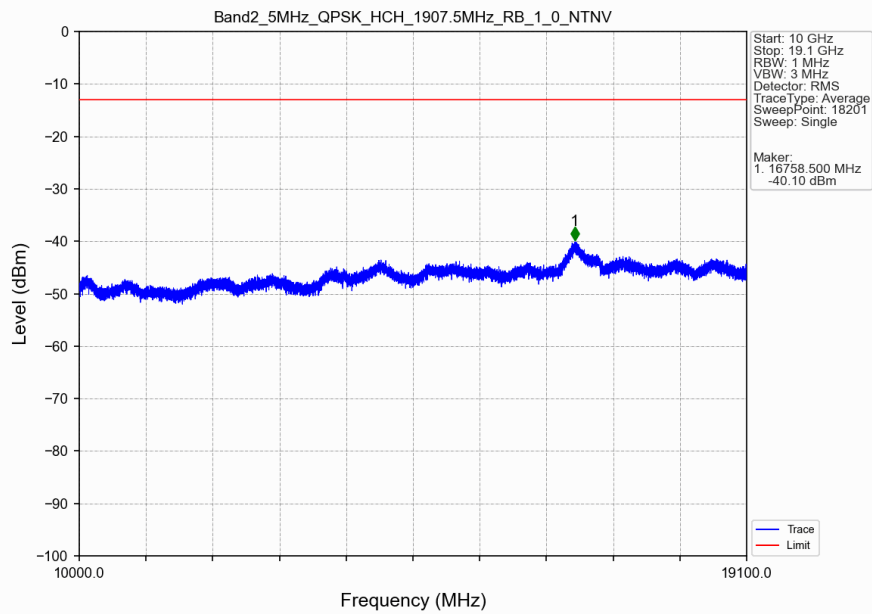
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



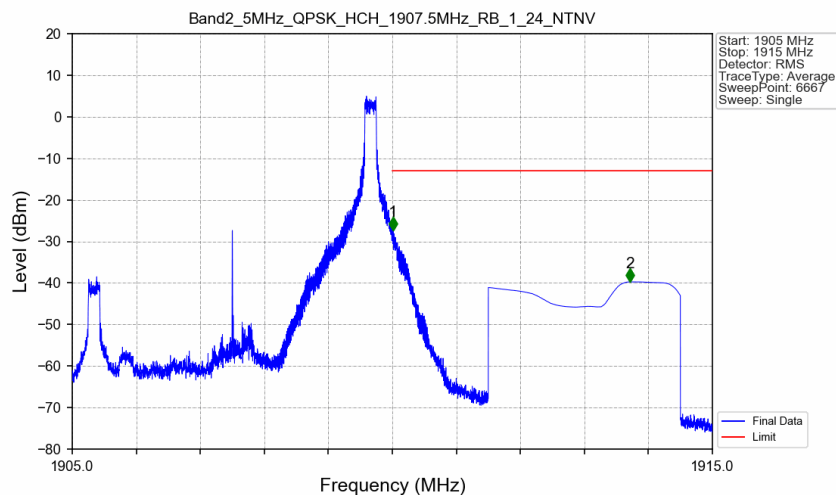
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



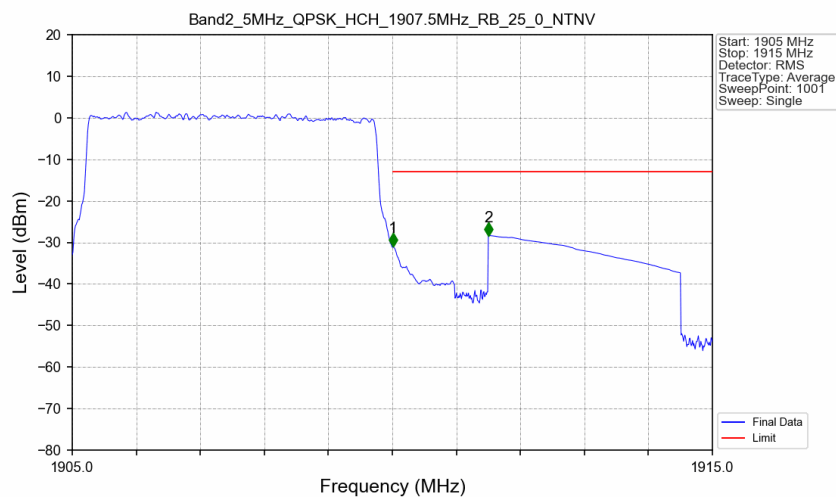
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV

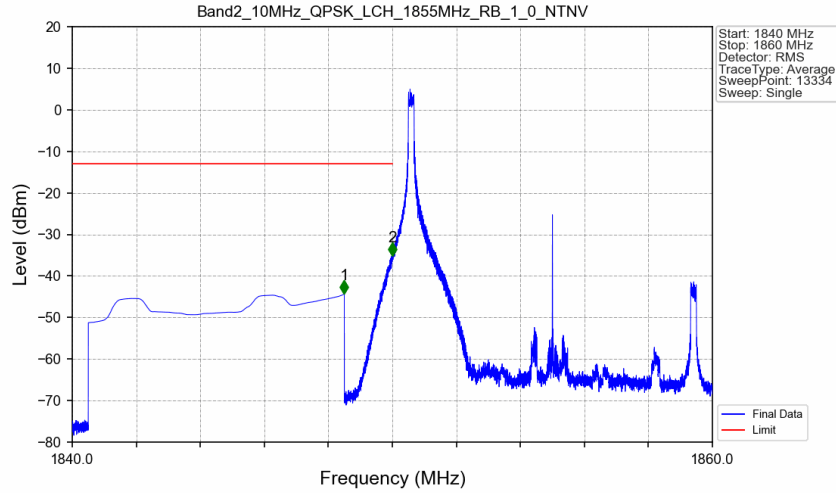


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

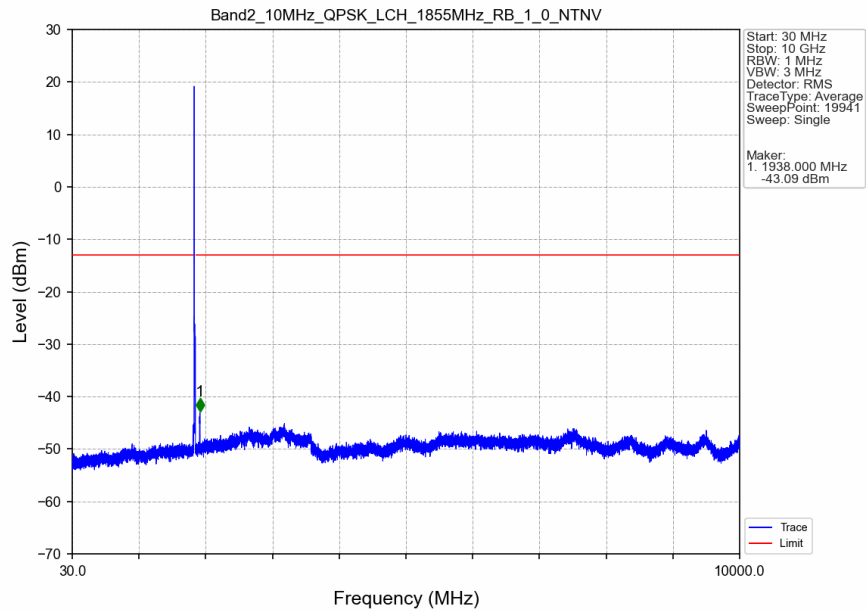


5.2.4 B2_10MHz

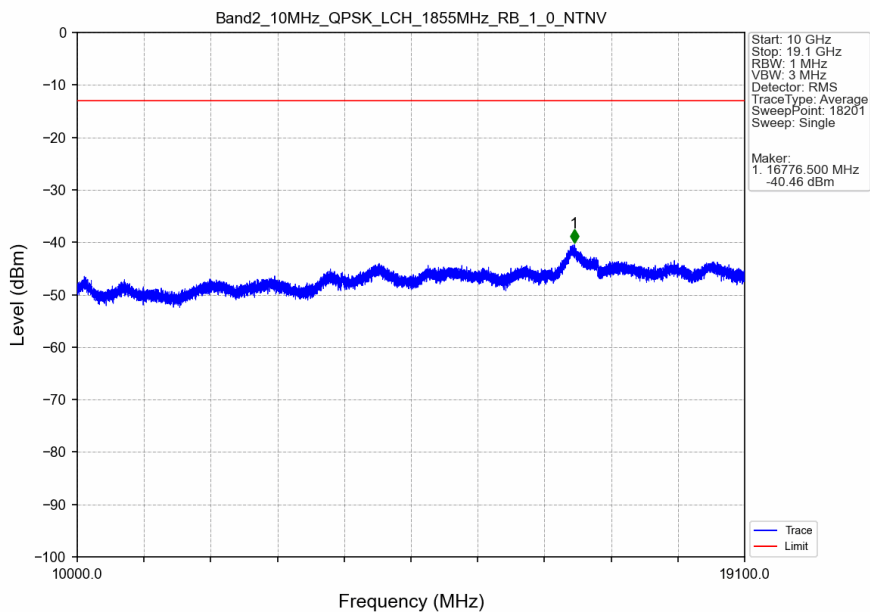
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



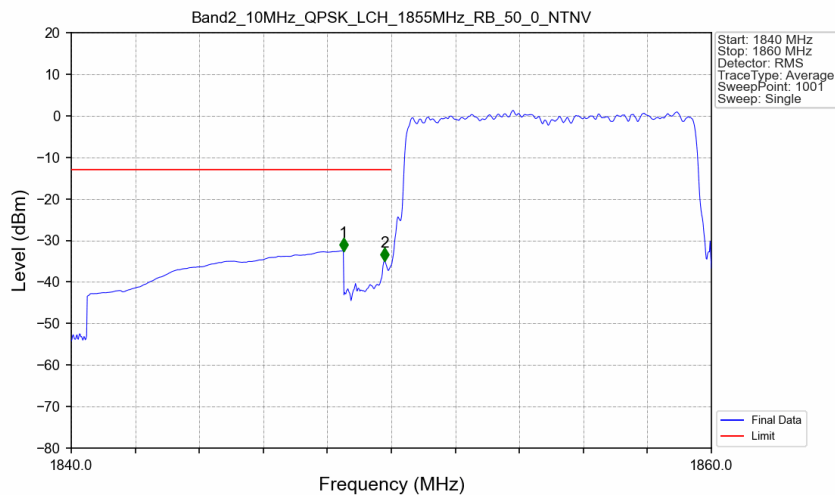
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

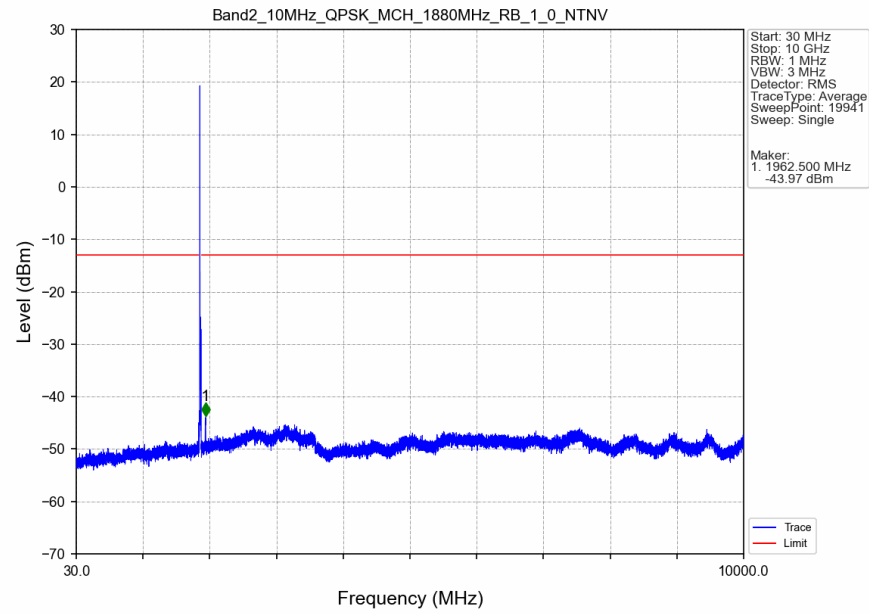


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

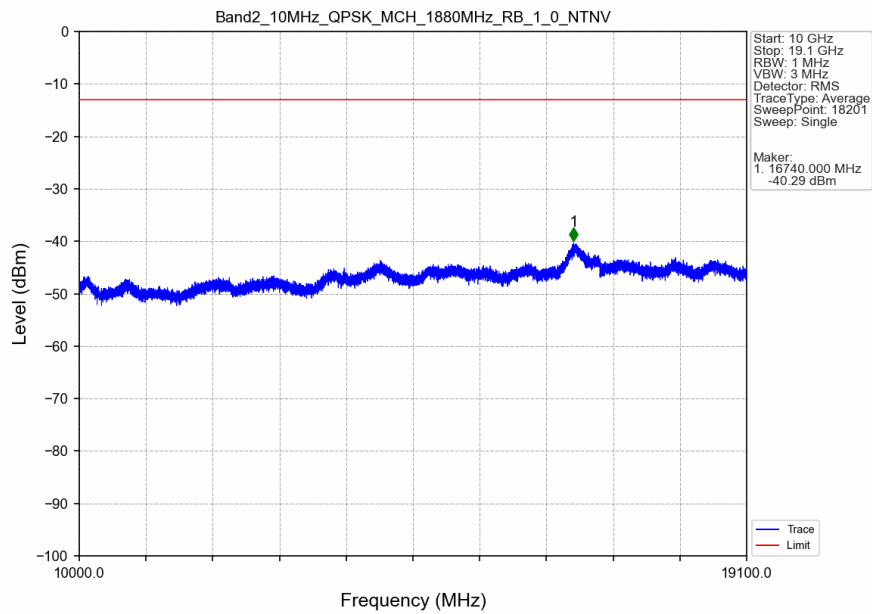


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-32.54	-13	Pass
1849	1850	0.105	CHP	2	1849.780	-34.96	-13	Pass
1850	1860	0.105	CHP	/	/	/	/	/

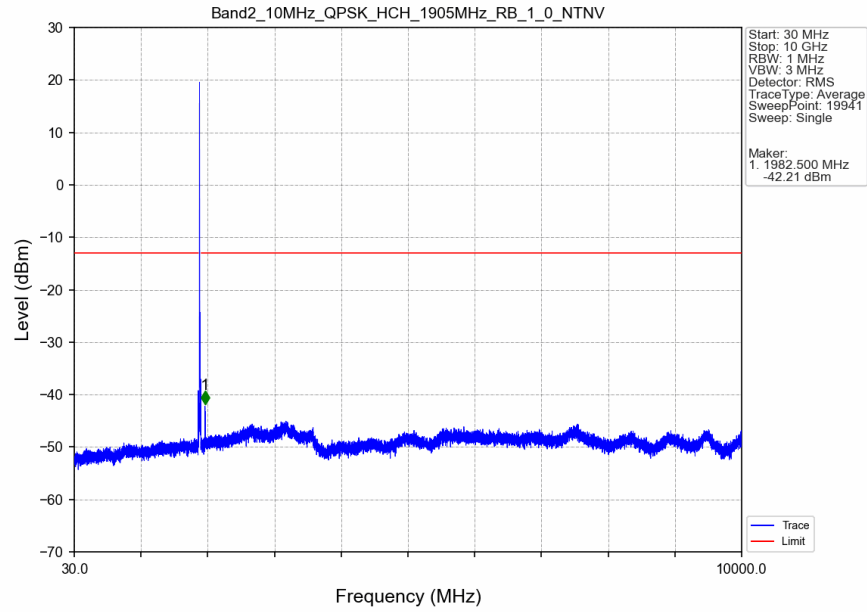
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



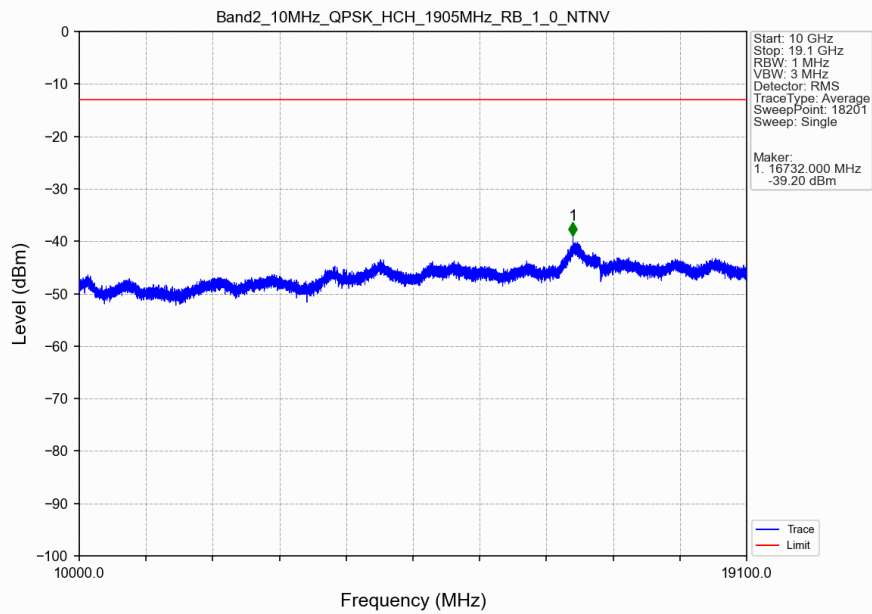
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



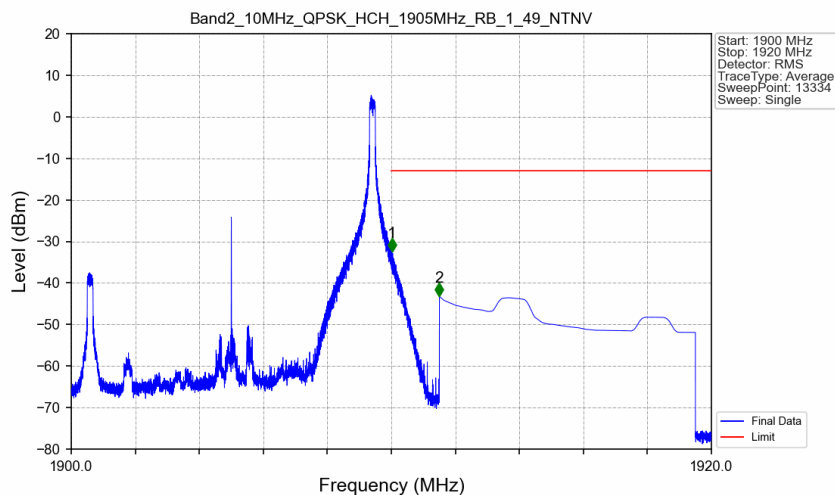
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



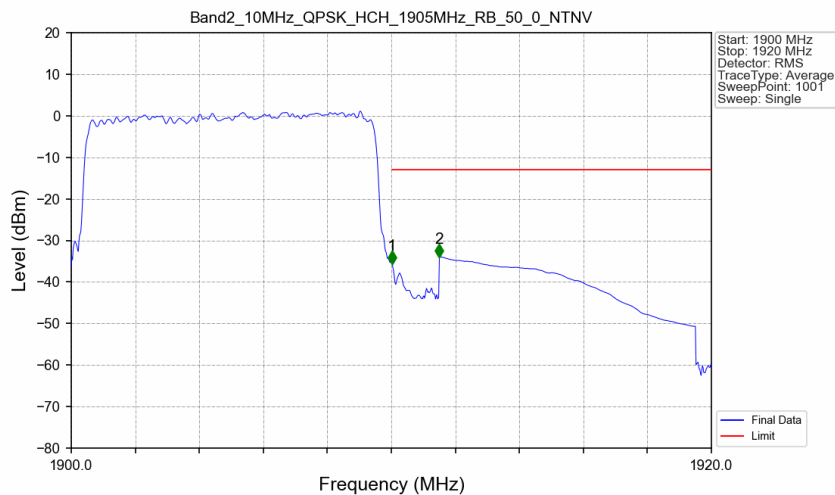
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV

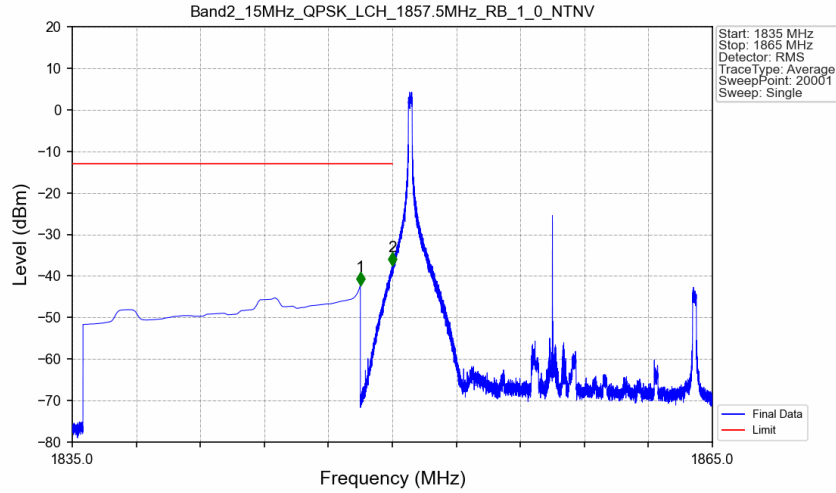


Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV

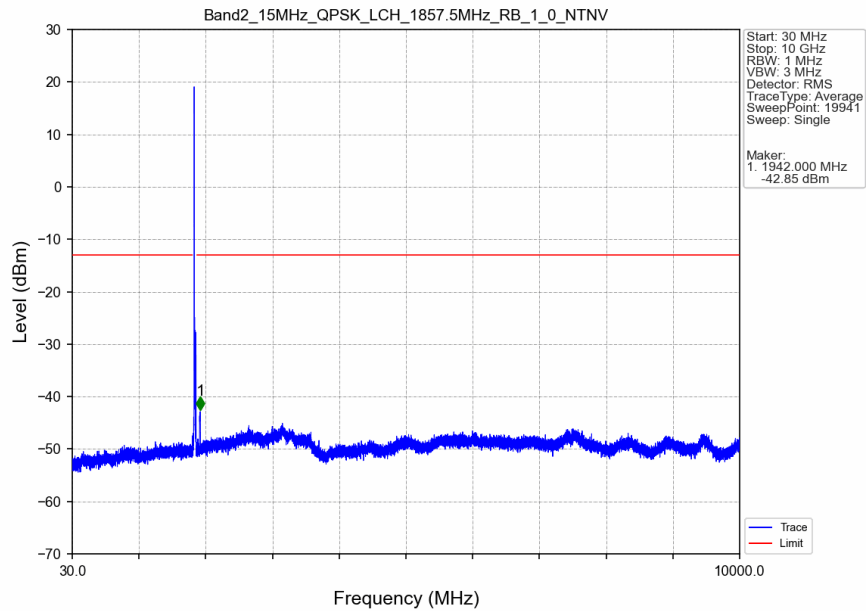


5.2.5 B2_15MHz

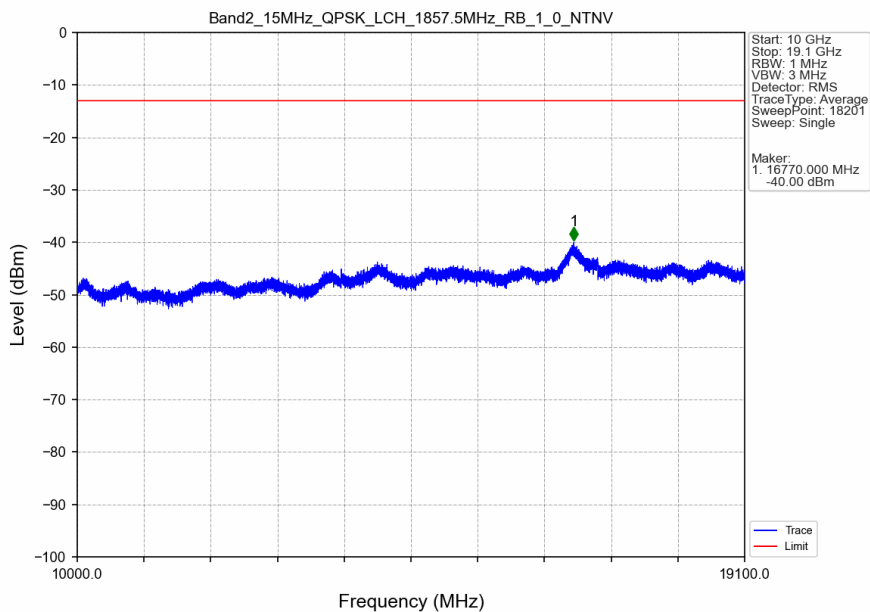
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



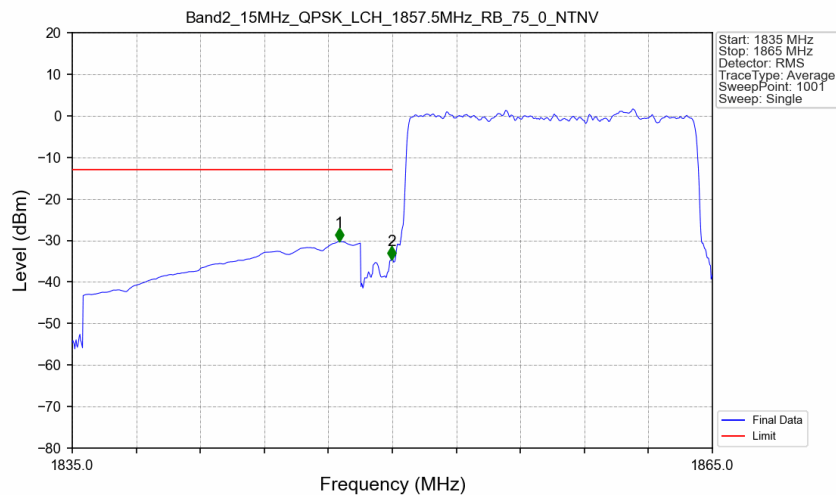
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

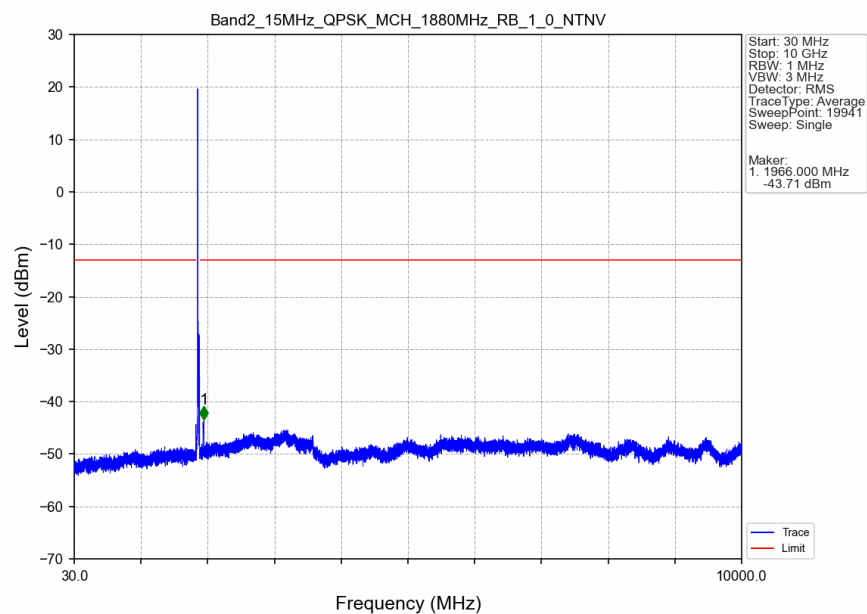


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

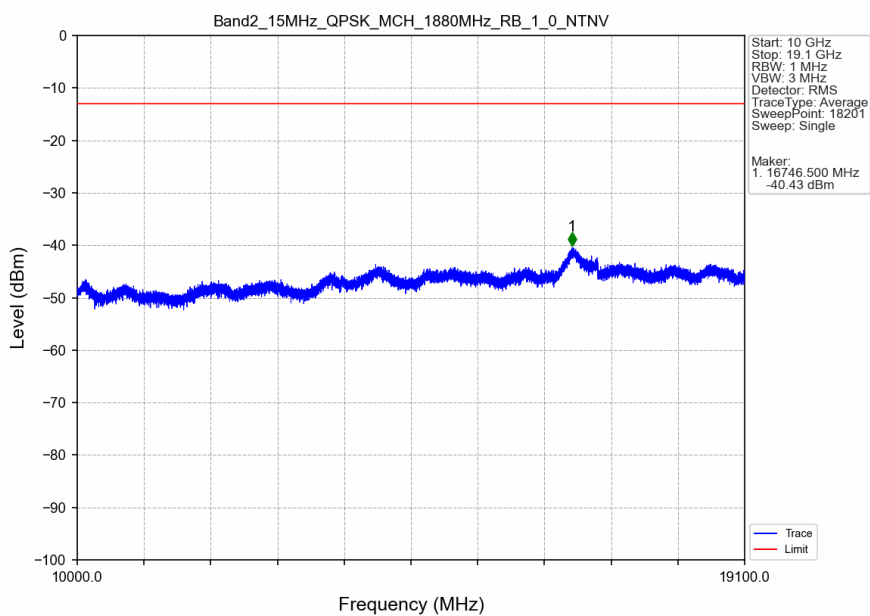


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1847.510	-30.27	-13	Pass
1849	1850	0.153	CHP	2	1849.970	-34.58	-13	Pass
1850	1865	0.153	CHP	/	/	/	/	/

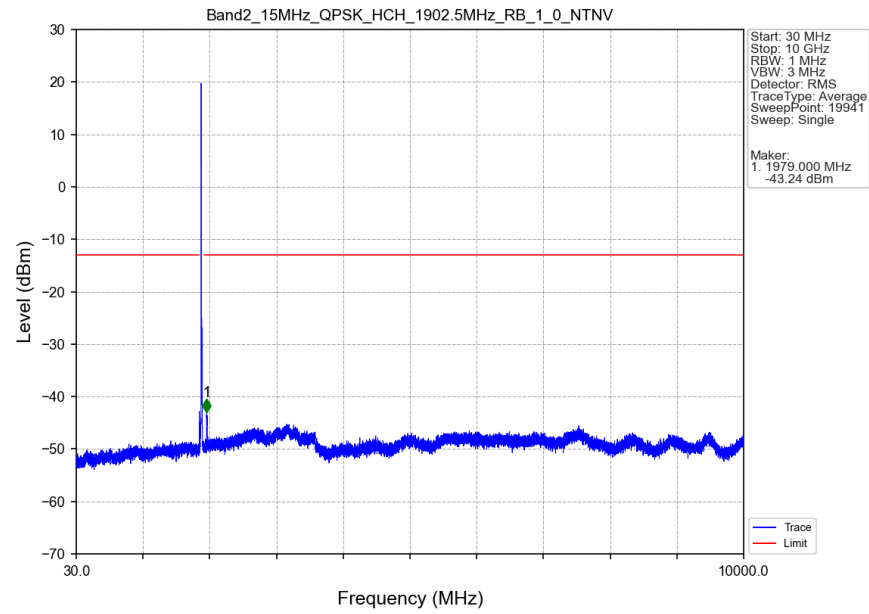
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



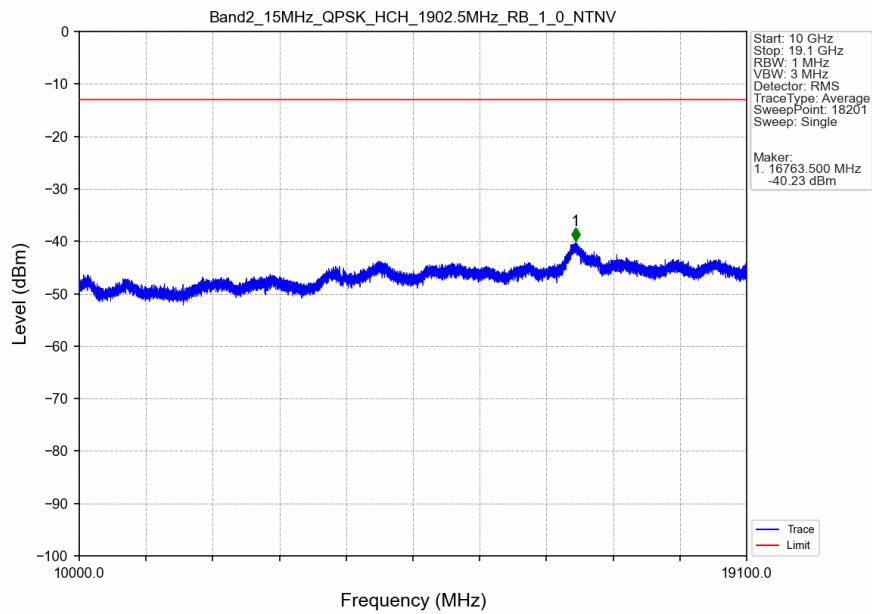
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



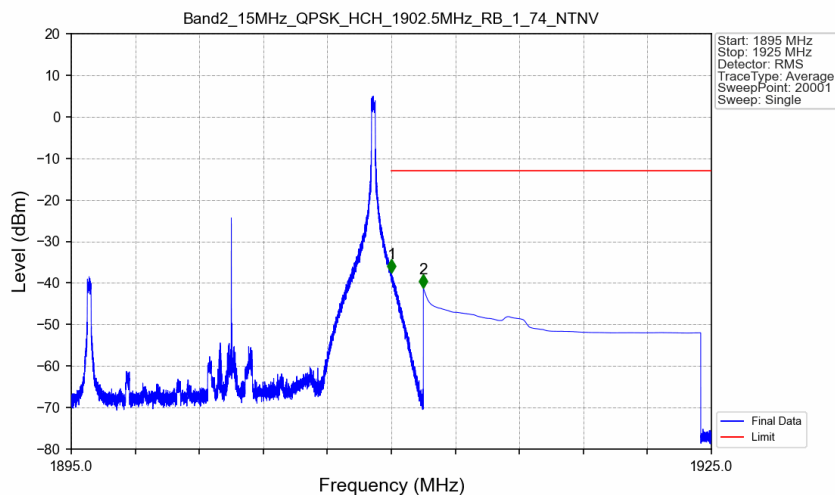
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



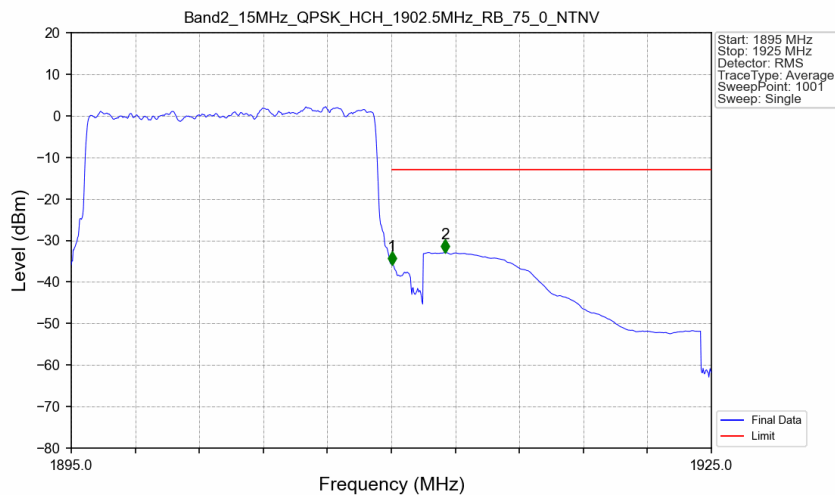
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV

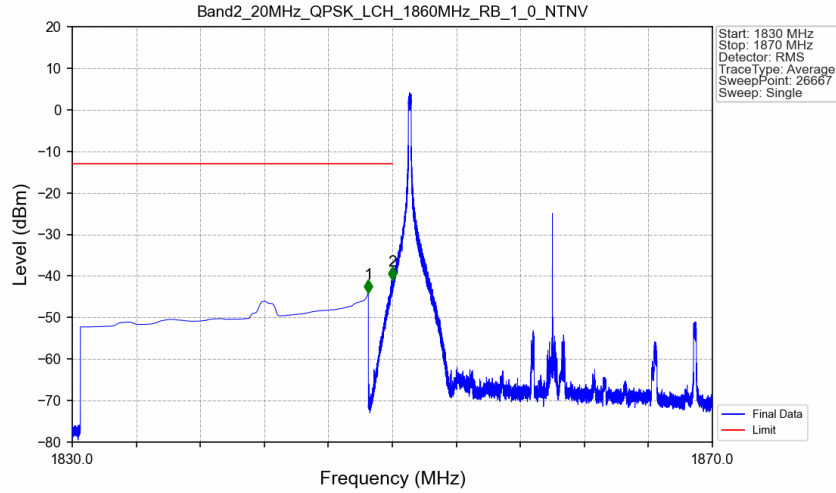


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV

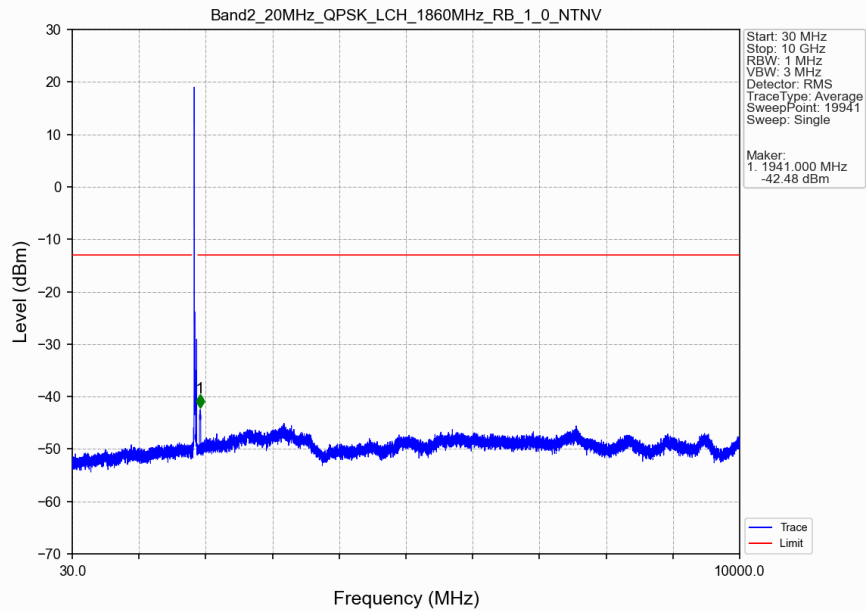


5.2.6 B2_20MHz

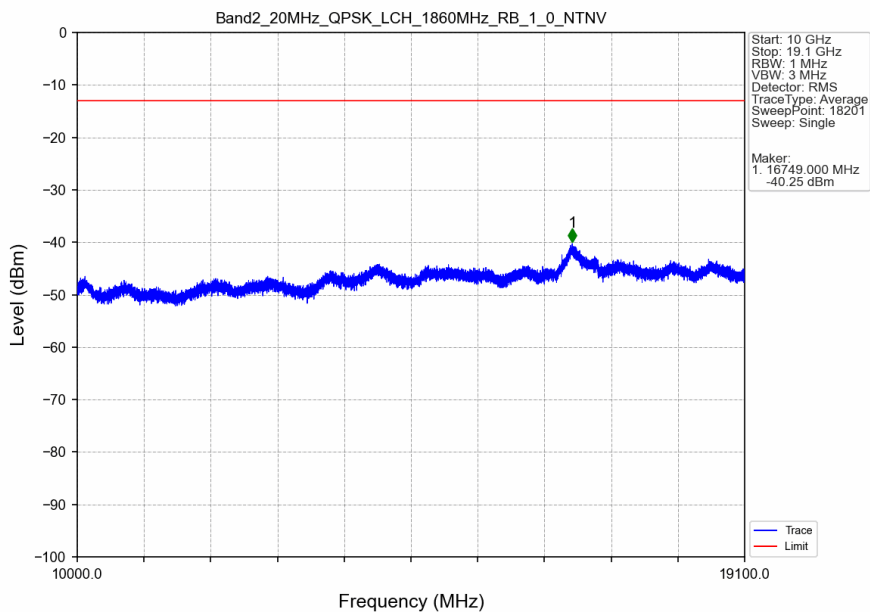
Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN



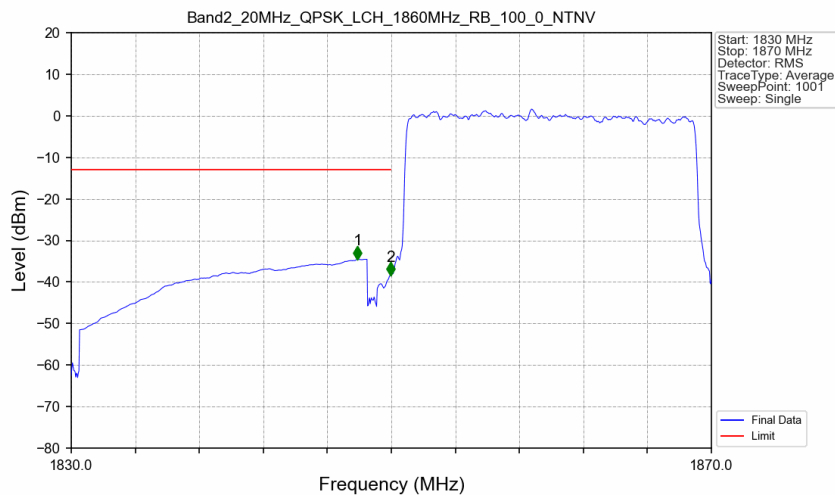
Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

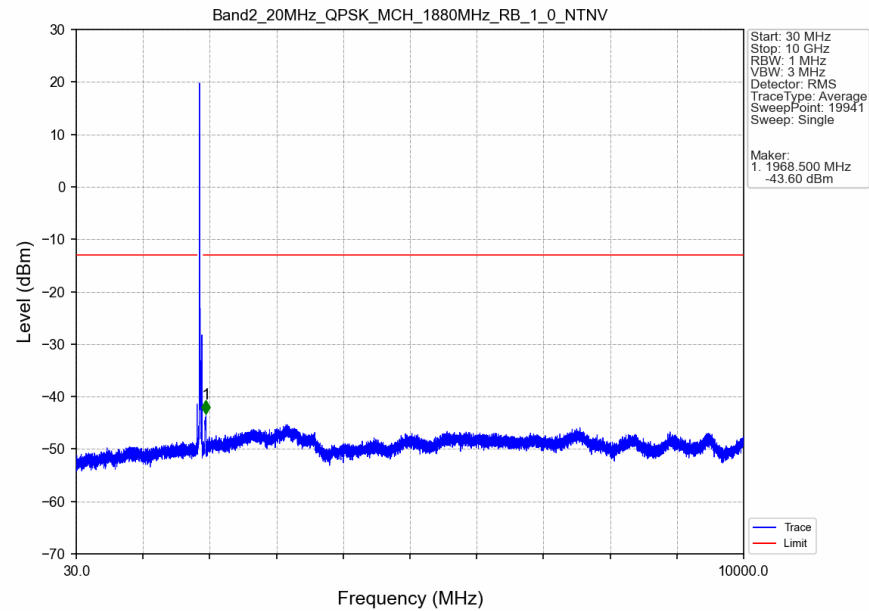


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

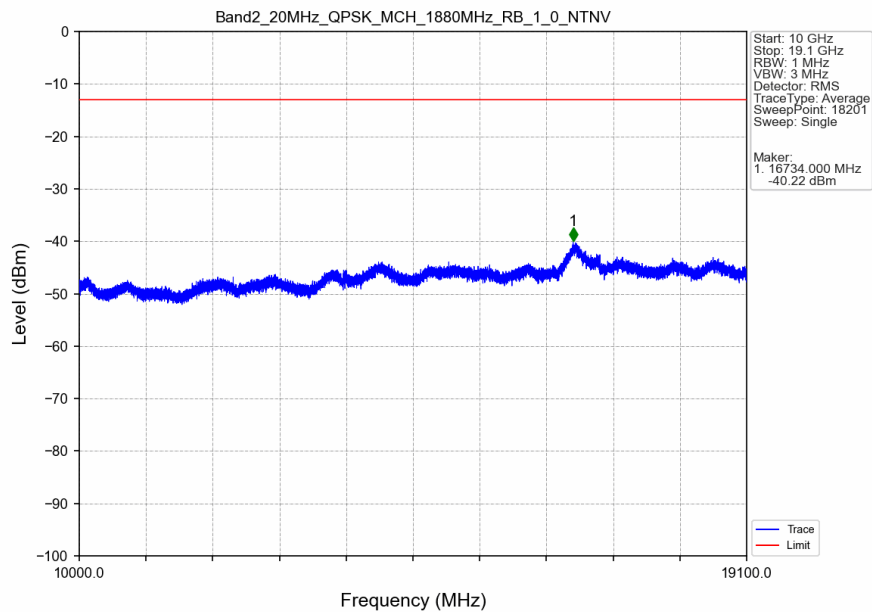


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1847.880	-34.50	-13	Pass
1849	1850	0.2	CHP	2	1849.960	-38.34	-13	Pass
1850	1870	0.2	CHP	/	/	/	/	/

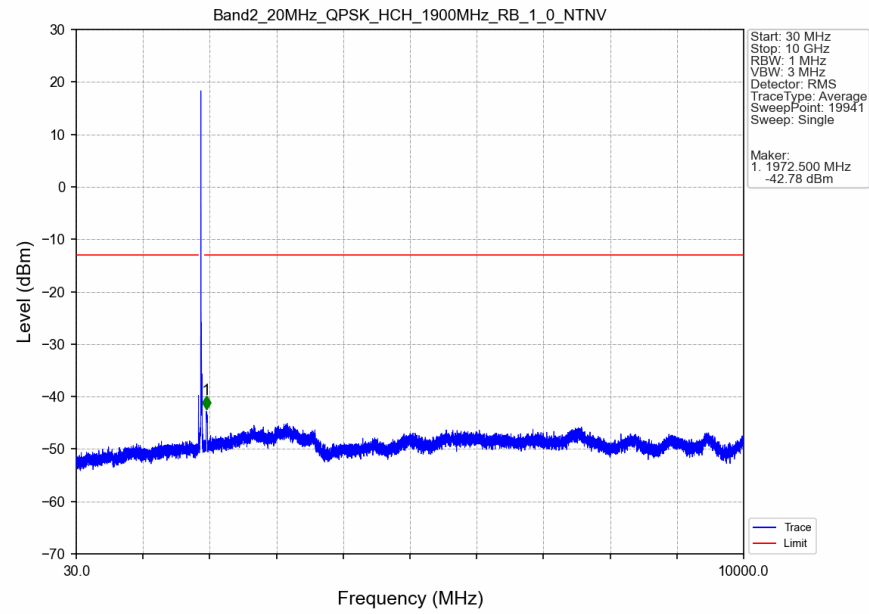
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



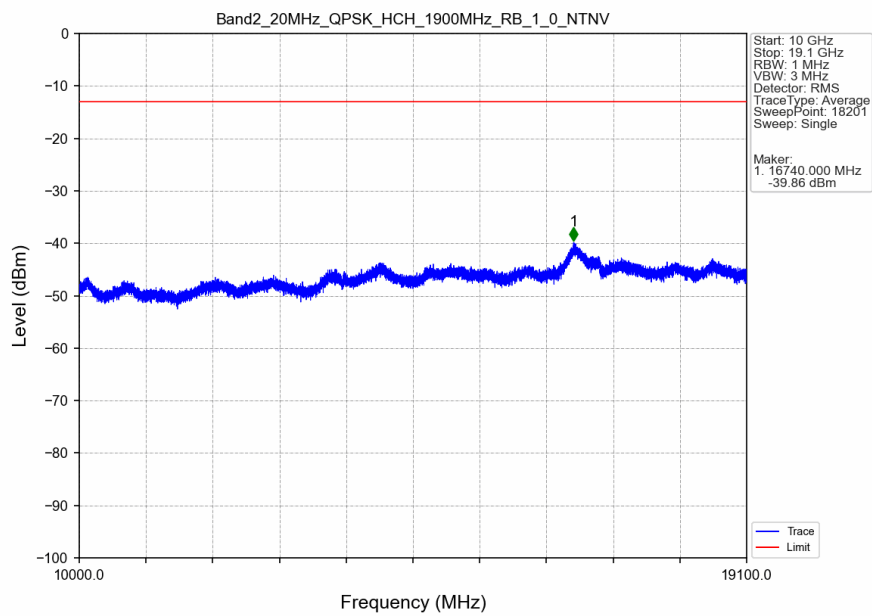
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



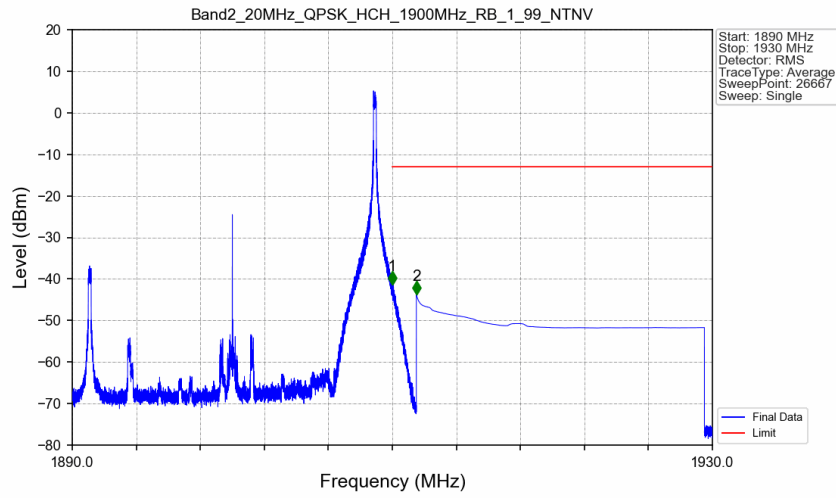
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

