

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	23.21	1.85	25.06	<=33.01	Pass
			5	23.15	1.85	25.00	<=33.01	Pass
		6	0	22.18	1.85	24.03	<=33.01	Pass
	1880	1	0	23.31	1.85	25.16	<=33.01	Pass
			5	23.22	1.85	25.07	<=33.01	Pass
		6	0	22.26	1.85	24.11	<=33.01	Pass
	1909.3	1	0	23.37	1.85	25.22	<=33.01	Pass
			5	23.35	1.85	25.20	<=33.01	Pass
		6	0	22.36	1.85	24.21	<=33.01	Pass
16QAM	1850.7	1	0	22.21	1.85	24.06	<=33.01	Pass
			5	22.21	1.85	24.06	<=33.01	Pass
		6	0	21.27	1.85	23.12	<=33.01	Pass
	1880	1	0	22.48	1.85	24.33	<=33.01	Pass
			5	22.46	1.85	24.31	<=33.01	Pass
		6	0	21.23	1.85	23.08	<=33.01	Pass
	1909.3	1	0	22.37	1.85	24.22	<=33.01	Pass
			5	22.42	1.85	24.27	<=33.01	Pass
		6	0	21.37	1.85	23.22	<=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	23.23	1.85	25.08	<=33.01	Pass
			14	23.12	1.85	24.97	<=33.01	Pass
		15	0	22.19	1.85	24.04	<=33.01	Pass
	1880	1	0	23.31	1.85	25.16	<=33.01	Pass
			14	23.19	1.85	25.04	<=33.01	Pass
		15	0	22.29	1.85	24.14	<=33.01	Pass
	1908.5	1	0	23.39	1.85	25.24	<=33.01	Pass
			14	23.30	1.85	25.15	<=33.01	Pass
		15	0	22.39	1.85	24.24	<=33.01	Pass
16QAM	1851.5	1	0	22.37	1.85	24.22	<=33.01	Pass
			14	22.28	1.85	24.13	<=33.01	Pass
		15	0	21.12	1.85	22.97	<=33.01	Pass
	1880	1	0	22.34	1.85	24.19	<=33.01	Pass
			14	22.15	1.85	24.00	<=33.01	Pass
		15	0	21.32	1.85	23.17	<=33.01	Pass
	1908.5	1	0	22.98	1.85	24.83	<=33.01	Pass
			14	22.89	1.85	24.74	<=33.01	Pass
		15	0	21.42	1.85	23.27	<=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	23.37	1.85	25.22	<=33.01	Pass
			24	23.15	1.85	25.00	<=33.01	Pass
		25	0	22.17	1.85	24.02	<=33.01	Pass
	1880	1	0	23.43	1.85	25.28	<=33.01	Pass
			24	23.29	1.85	25.14	<=33.01	Pass
		25	0	22.30	1.85	24.15	<=33.01	Pass
	1907.5	1	0	23.52	1.85	25.37	<=33.01	Pass
			24	23.35	1.85	25.20	<=33.01	Pass
		25	0	22.39	1.85	24.24	<=33.01	Pass
16QAM	1852.5	1	0	22.19	1.85	24.04	<=33.01	Pass
			24	22.06	1.85	23.91	<=33.01	Pass
		25	0	21.17	1.85	23.02	<=33.01	Pass
	1880	1	0	22.63	1.85	24.48	<=33.01	Pass
			24	22.52	1.85	24.37	<=33.01	Pass
		25	0	21.25	1.85	23.10	<=33.01	Pass
	1907.5	1	0	22.76	1.85	24.61	<=33.01	Pass
			24	22.57	1.85	24.42	<=33.01	Pass
		25	0	21.38	1.85	23.23	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.24	1.85	25.09	<=33.01	Pass
			49	23.22	1.85	25.07	<=33.01	Pass
		50	0	22.10	1.85	23.95	<=33.01	Pass
	1880	1	0	23.41	1.85	25.26	<=33.01	Pass
			49	23.29	1.85	25.14	<=33.01	Pass
		50	0	22.22	1.85	24.07	<=33.01	Pass
	1905	1	0	23.51	1.85	25.36	<=33.01	Pass
			49	23.42	1.85	25.27	<=33.01	Pass
		50	0	22.27	1.85	24.12	<=33.01	Pass
16QAM	1855	1	0	22.93	1.85	24.78	<=33.01	Pass
			49	22.82	1.85	24.67	<=33.01	Pass
		50	0	21.09	1.85	22.94	<=33.01	Pass
	1880	1	0	22.51	1.85	24.36	<=33.01	Pass
			49	22.45	1.85	24.30	<=33.01	Pass
		50	0	21.22	1.85	23.07	<=33.01	Pass
	1905	1	0	22.41	1.85	24.26	<=33.01	Pass
			49	22.40	1.85	24.25	<=33.01	Pass
		50	0	21.22	1.85	23.07	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	23.34	1.85	25.19	<=33.01	Pass
			74	23.25	1.85	25.10	<=33.01	Pass
		75	0	22.23	1.85	24.08	<=33.01	Pass
	1880	1	0	23.44	1.85	25.29	<=33.01	Pass
			74	23.24	1.85	25.09	<=33.01	Pass
		75	0	22.20	1.85	24.05	<=33.01	Pass
	1902.5	1	0	23.46	1.85	25.31	<=33.01	Pass
			74	23.35	1.85	25.20	<=33.01	Pass
		75	0	22.25	1.85	24.10	<=33.01	Pass
16QAM	1857.5	1	0	22.99	1.85	24.84	<=33.01	Pass
			74	22.86	1.85	24.71	<=33.01	Pass
		75	0	21.22	1.85	23.07	<=33.01	Pass
	1880	1	0	22.54	1.85	24.39	<=33.01	Pass
			74	22.42	1.85	24.27	<=33.01	Pass
		75	0	21.22	1.85	23.07	<=33.01	Pass
	1902.5	1	0	22.89	1.85	24.74	<=33.01	Pass
			74	22.80	1.85	24.65	<=33.01	Pass
		75	0	21.21	1.85	23.06	<=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	23.16	1.85	25.01	<=33.01	Pass
			99	22.76	1.85	24.61	<=33.01	Pass
		100	0	22.18	1.85	24.03	<=33.01	Pass
	1880	1	0	23.20	1.85	25.05	<=33.01	Pass
			99	22.90	1.85	24.75	<=33.01	Pass
		100	0	22.15	1.85	24.00	<=33.01	Pass
	1900	1	0	23.26	1.85	25.11	<=33.01	Pass
			99	22.90	1.85	24.75	<=33.01	Pass
		100	0	22.25	1.85	24.10	<=33.01	Pass
16QAM	1860	1	0	22.46	1.85	24.31	<=33.01	Pass
			99	22.03	1.85	23.88	<=33.01	Pass
		100	0	21.17	1.85	23.02	<=33.01	Pass
	1880	1	0	22.40	1.85	24.25	<=33.01	Pass
			99	22.05	1.85	23.90	<=33.01	Pass
		100	0	21.18	1.85	23.03	<=33.01	Pass
	1900	1	0	22.83	1.85	24.68	<=33.01	Pass
			99	22.52	1.85	24.37	<=33.01	Pass
		100	0	21.19	1.85	23.04	<=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 (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1880	50	0	20	12	2.189	0.0012	-2.5 to 2.5	Pass
					24	-0.372	-0.0002	-2.5 to 2.5	Pass
					48	0.544	0.0003	-2.5 to 2.5	Pass
				-30	24	0.687	0.0004	-2.5 to 2.5	Pass
				-20	24	1.116	0.0006	-2.5 to 2.5	Pass
				-10	24	1.359	0.0007	-2.5 to 2.5	Pass
				0	24	2.546	0.0014	-2.5 to 2.5	Pass
				10	24	1.845	0.0010	-2.5 to 2.5	Pass
				30	24	3.018	0.0016	-2.5 to 2.5	Pass
				40	24	0.601	0.0003	-2.5 to 2.5	Pass
				50	24	1.316	0.0007	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band2_OBW

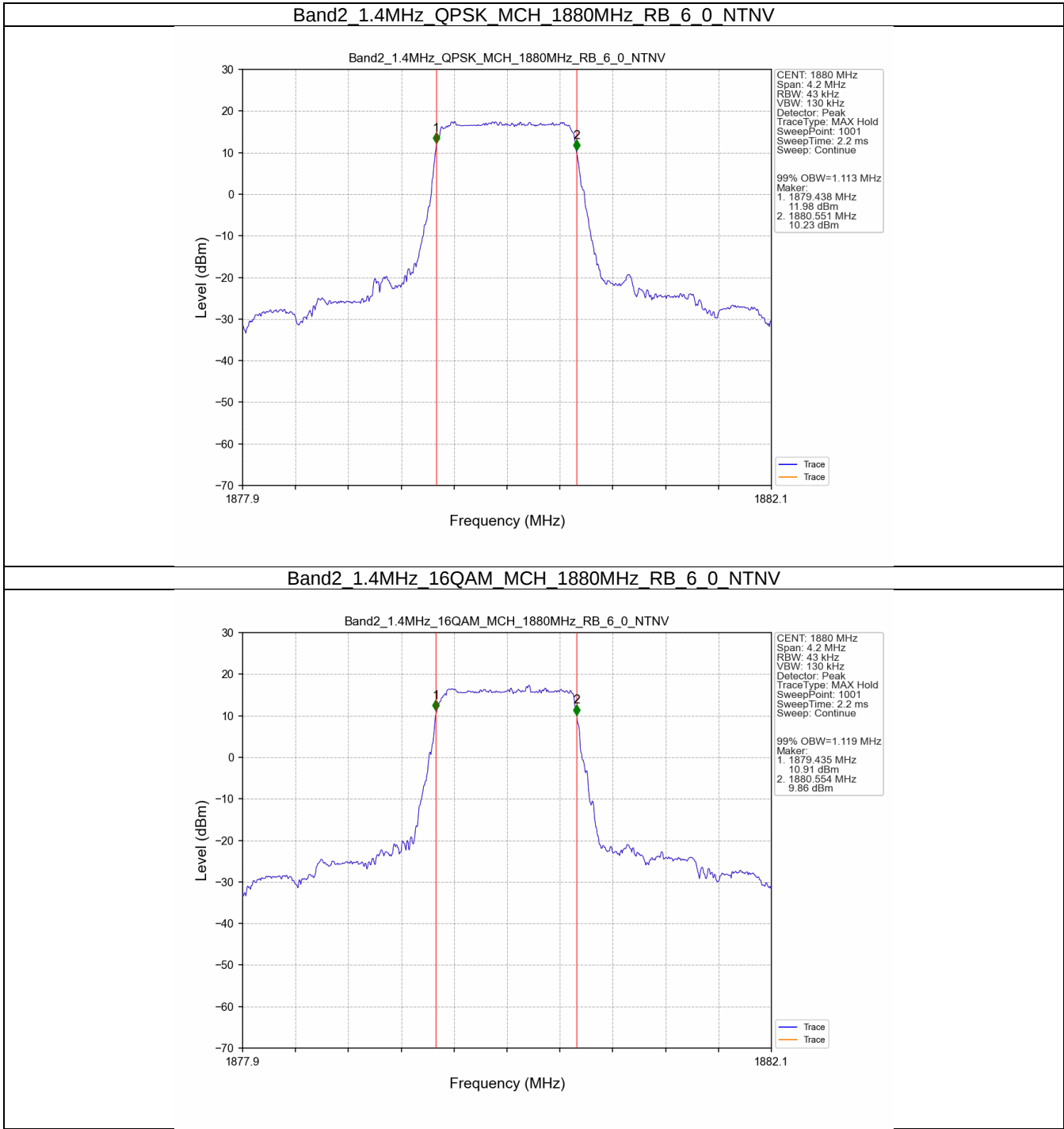
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.113	/	Pass
	16QAM	1880	6	0	1.119	/	Pass
3	QPSK	1880	15	0	2.745	/	Pass
	16QAM	1880	15	0	2.730	/	Pass
5	QPSK	1880	25	0	4.564	/	Pass
	16QAM	1880	25	0	4.545	/	Pass
10	QPSK	1880	50	0	9.050	/	Pass
	16QAM	1880	50	0	9.030	/	Pass
15	QPSK	1880	75	0	13.595	/	Pass
	16QAM	1880	75	0	13.571	/	Pass
20	QPSK	1880	100	0	18.106	/	Pass
	16QAM	1880	100	0	18.140	/	Pass

3.1.2 Band2_XDB

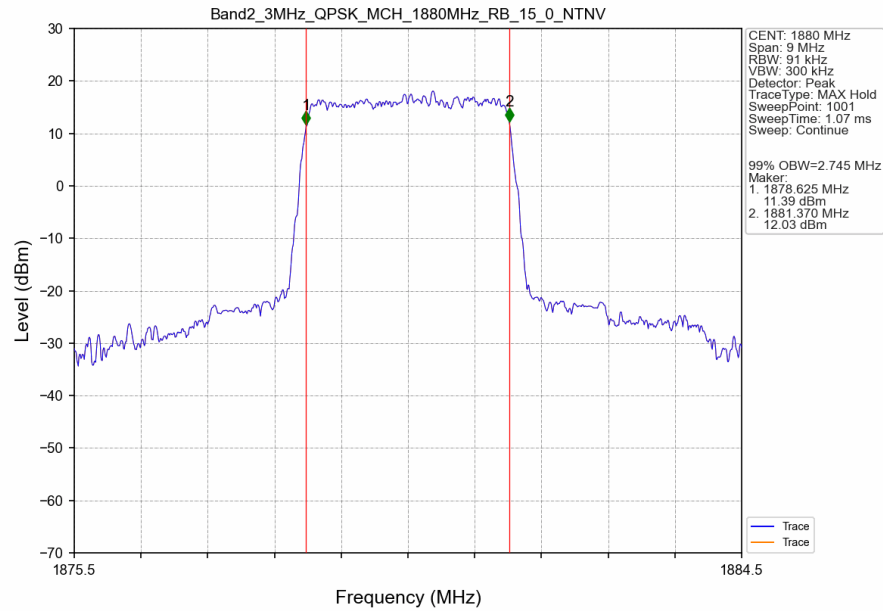
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1880	6	0	1.321	/	Pass
	16QAM	1880	6	0	1.322	/	Pass
3	QPSK	1880	15	0	3.049	/	Pass
	16QAM	1880	15	0	3.035	/	Pass
5	QPSK	1880	25	0	5.049	/	Pass
	16QAM	1880	25	0	5.060	/	Pass
10	QPSK	1880	50	0	10.049	/	Pass
	16QAM	1880	50	0	9.984	/	Pass
15	QPSK	1880	75	0	14.979	/	Pass
	16QAM	1880	75	0	14.938	/	Pass
20	QPSK	1880	100	0	19.836	/	Pass
	16QAM	1880	100	0	19.824	/	Pass

3.2 Test Graph

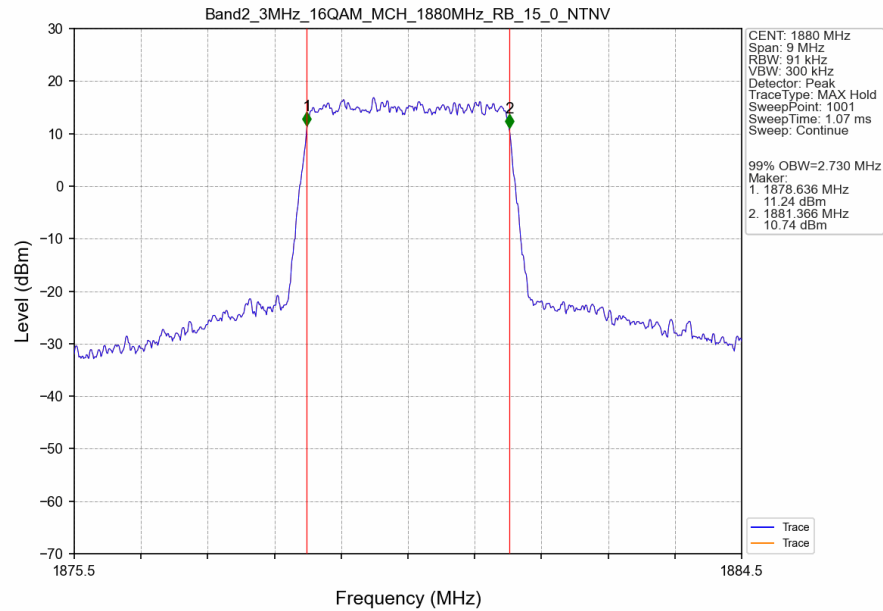
3.2.1 Band2_OBW



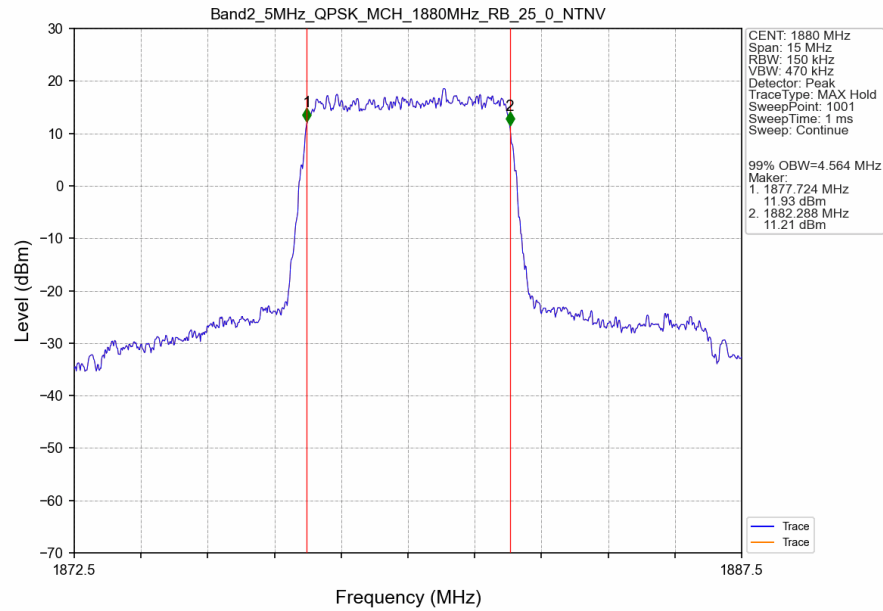
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



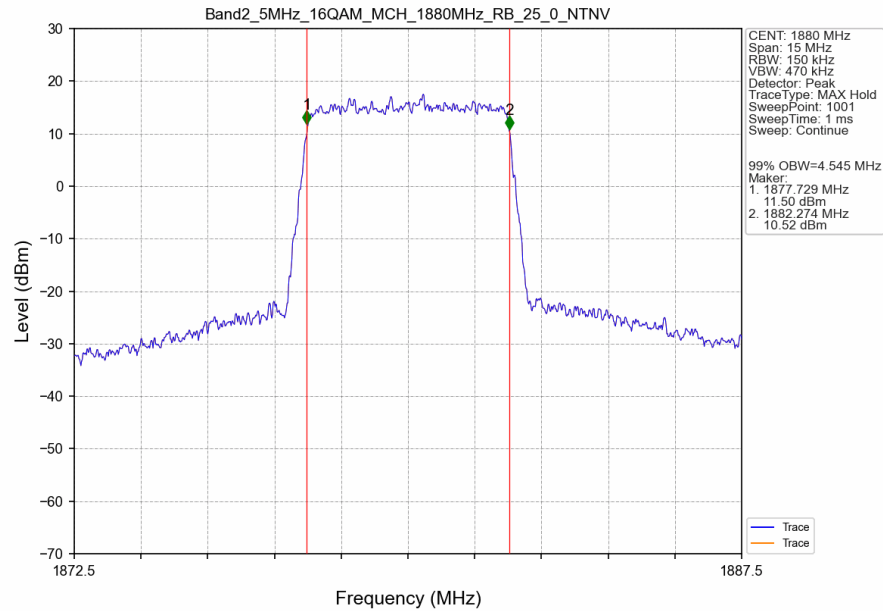
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



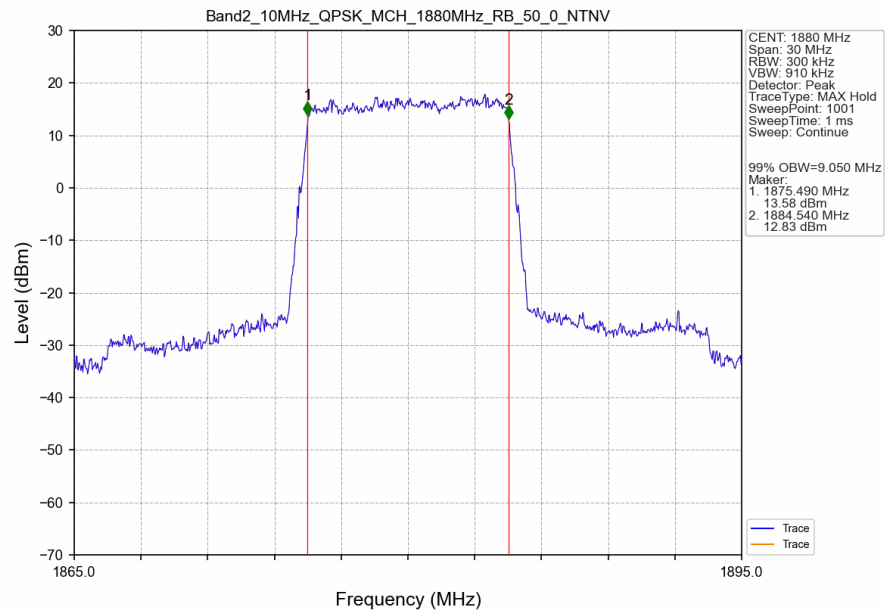
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



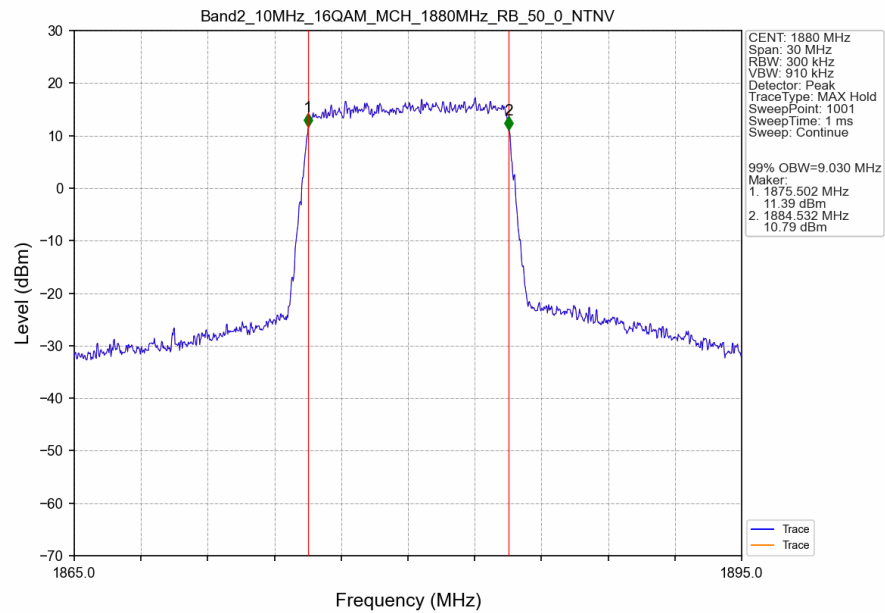
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



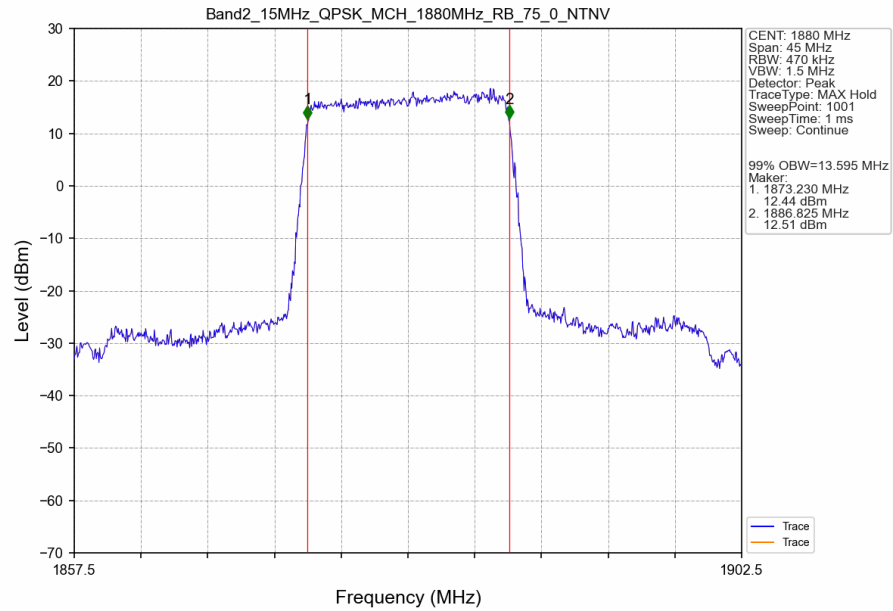
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTV



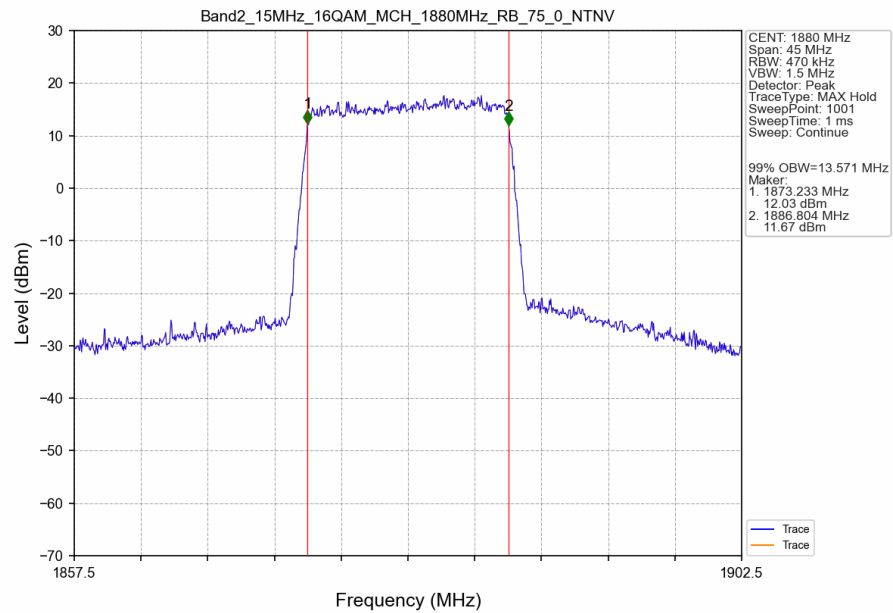
Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTV



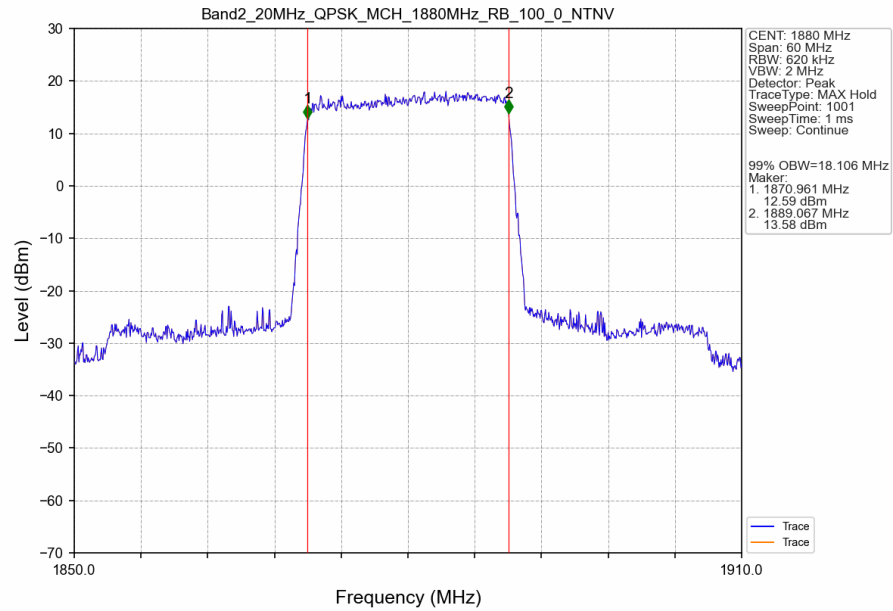
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



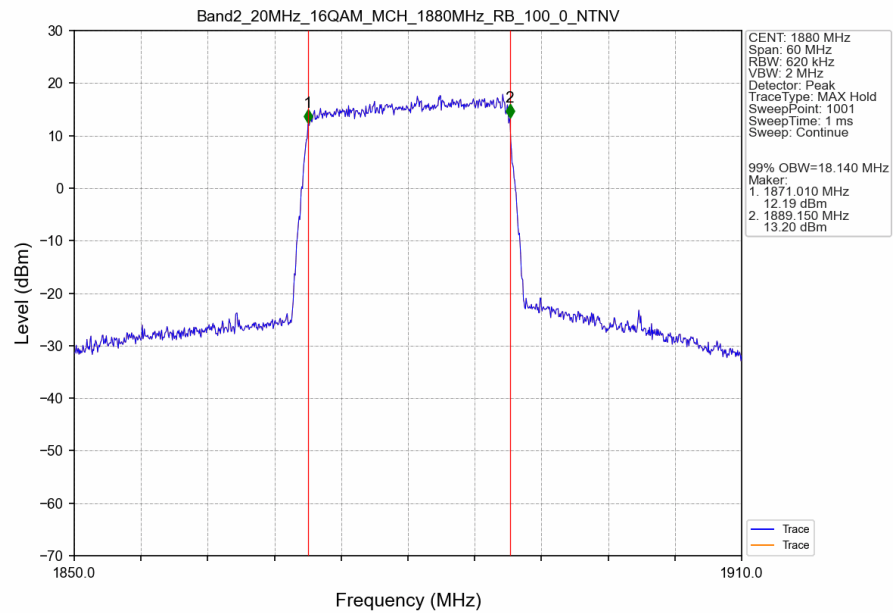
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



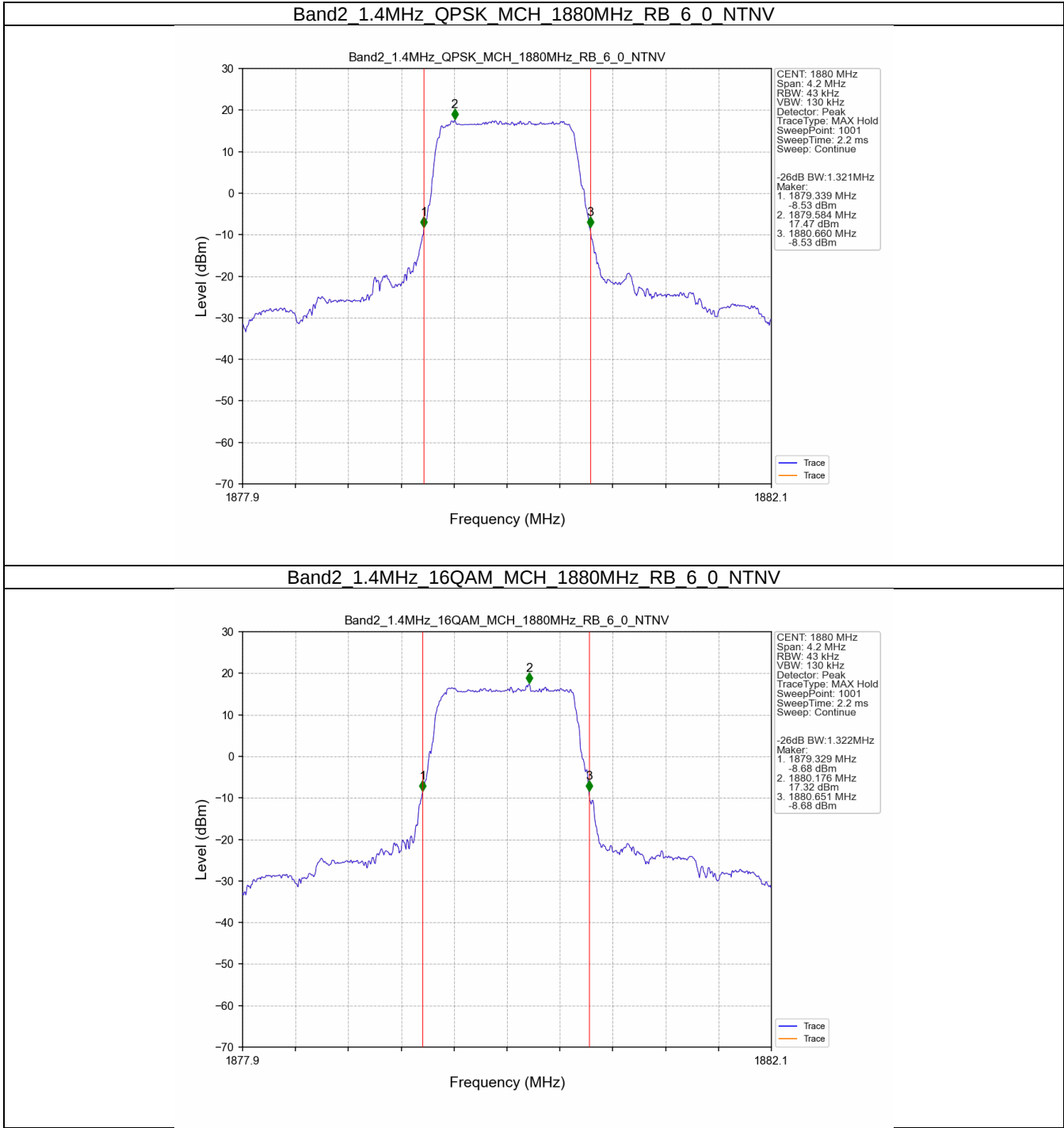
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



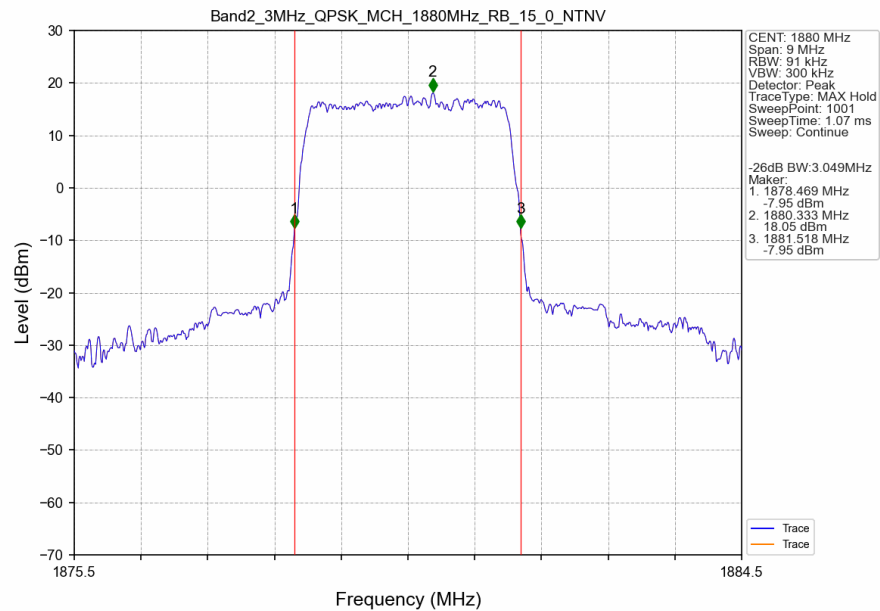
Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



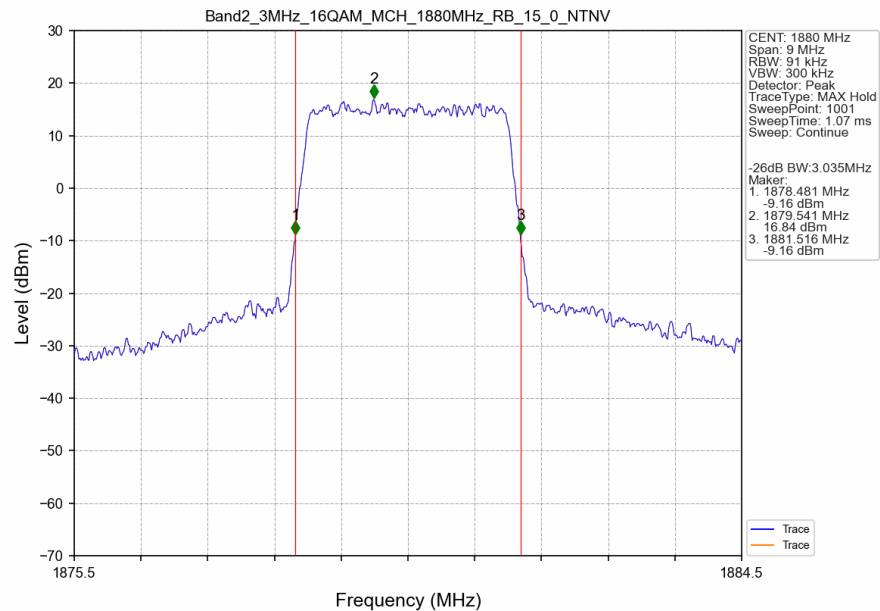
3.2.2 Band2_XDB



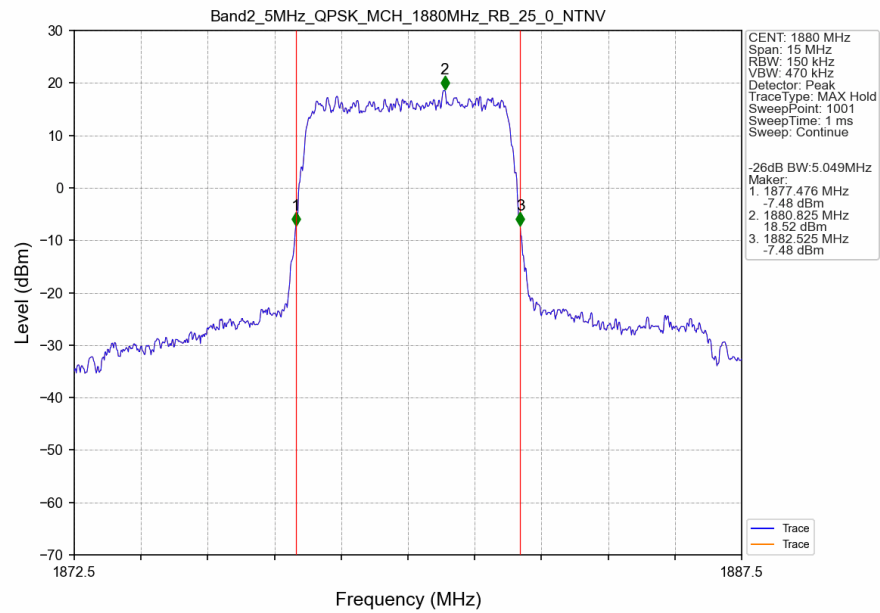
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



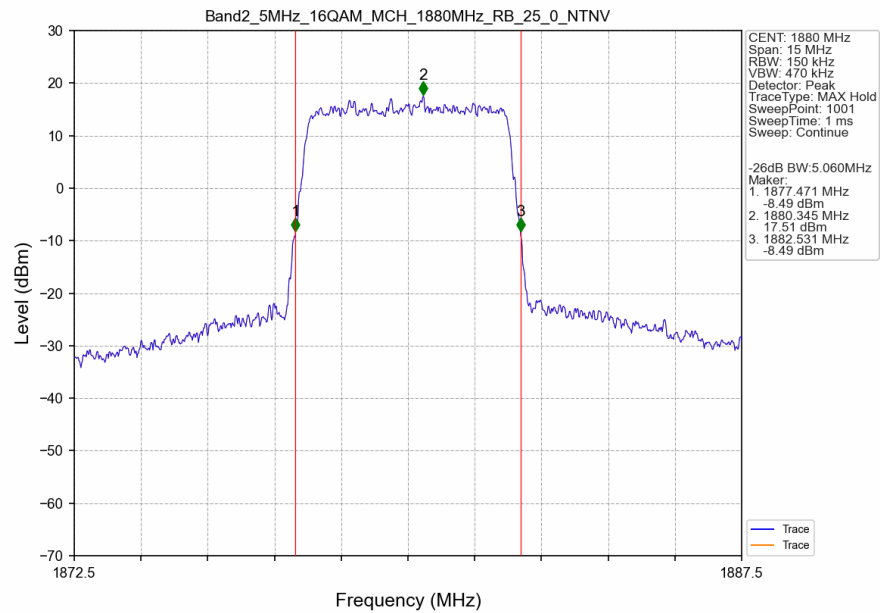
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



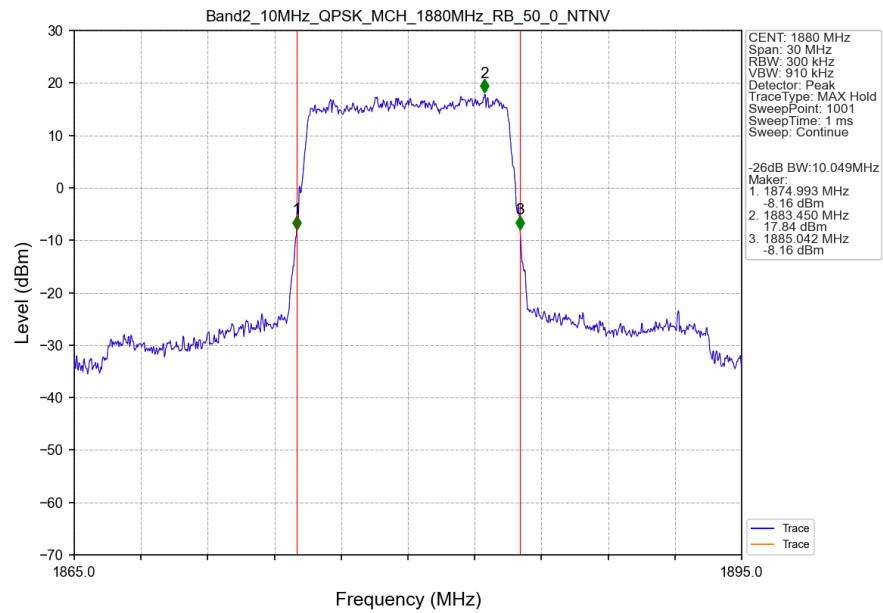
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



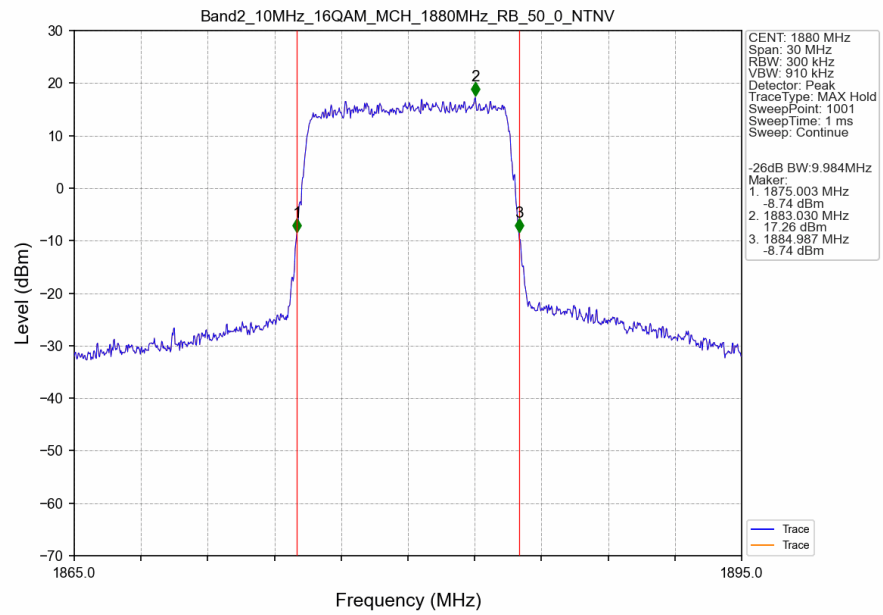
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



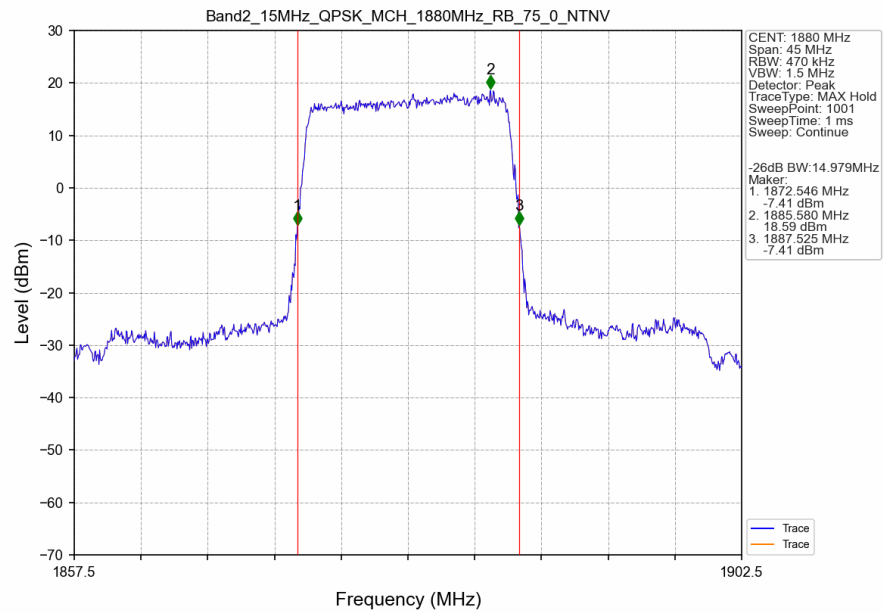
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



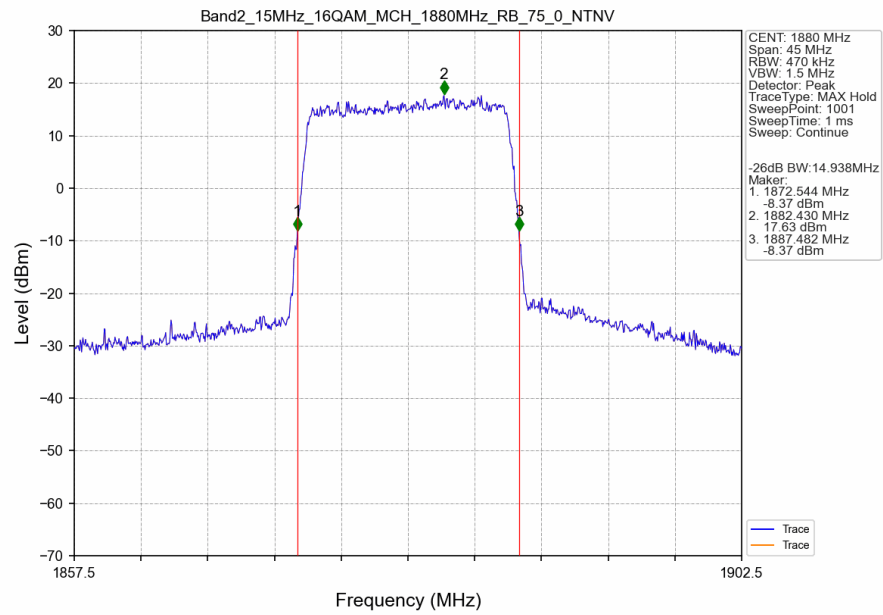
Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTNV



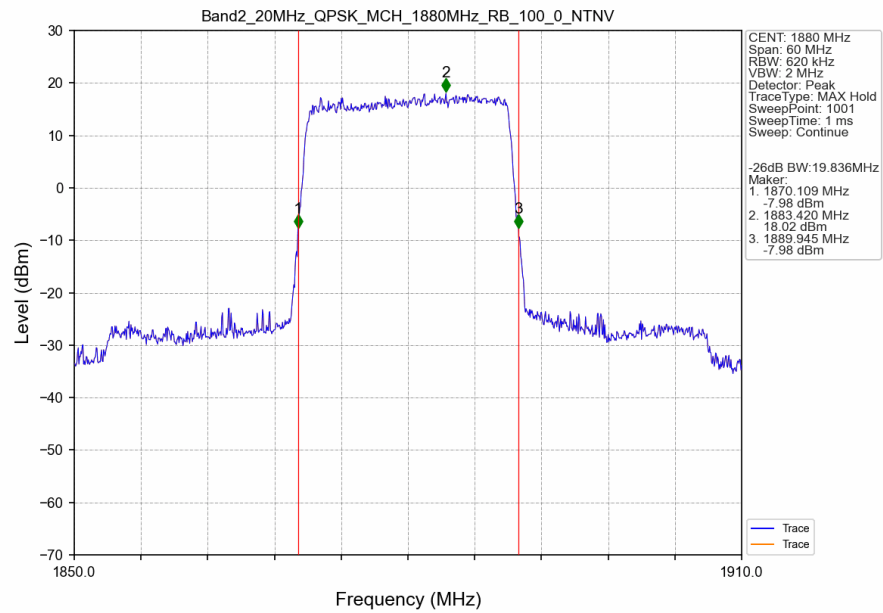
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTN



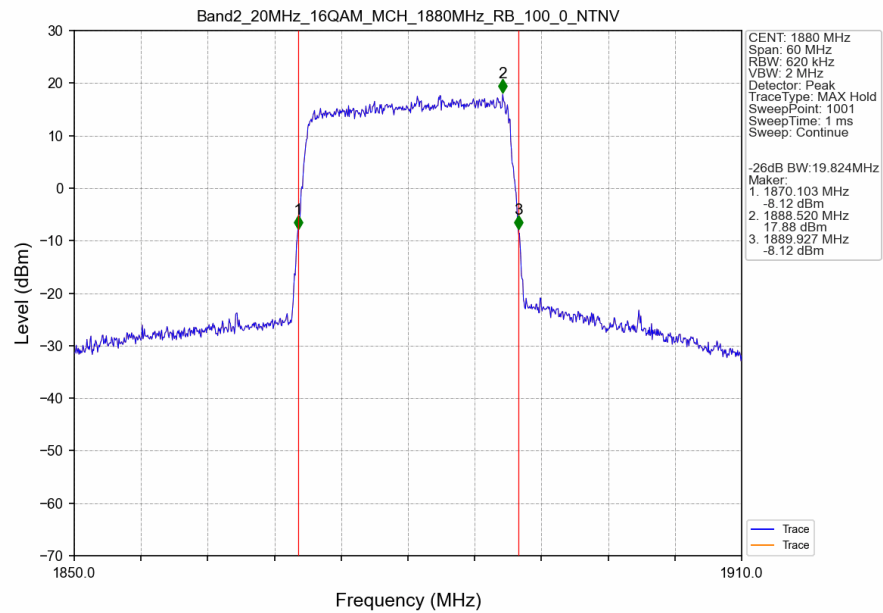
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTN



Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



4. Peak-Average Ratio

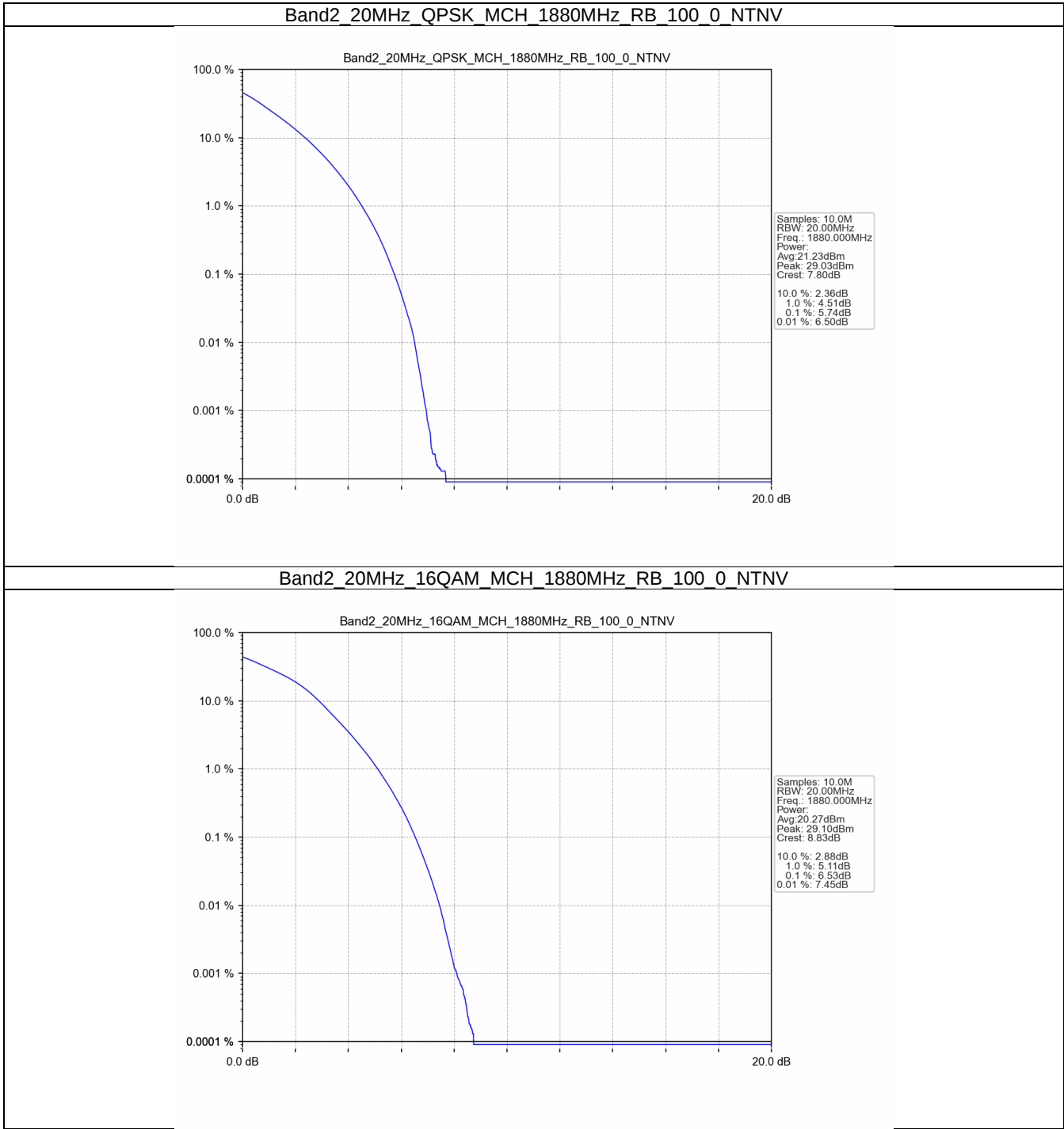
4.1 Test Result

4.1.1 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	5.74	<=13	Pass
16QAM	1880	100	0	6.53	<=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
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5.1.5 B2_15MHz

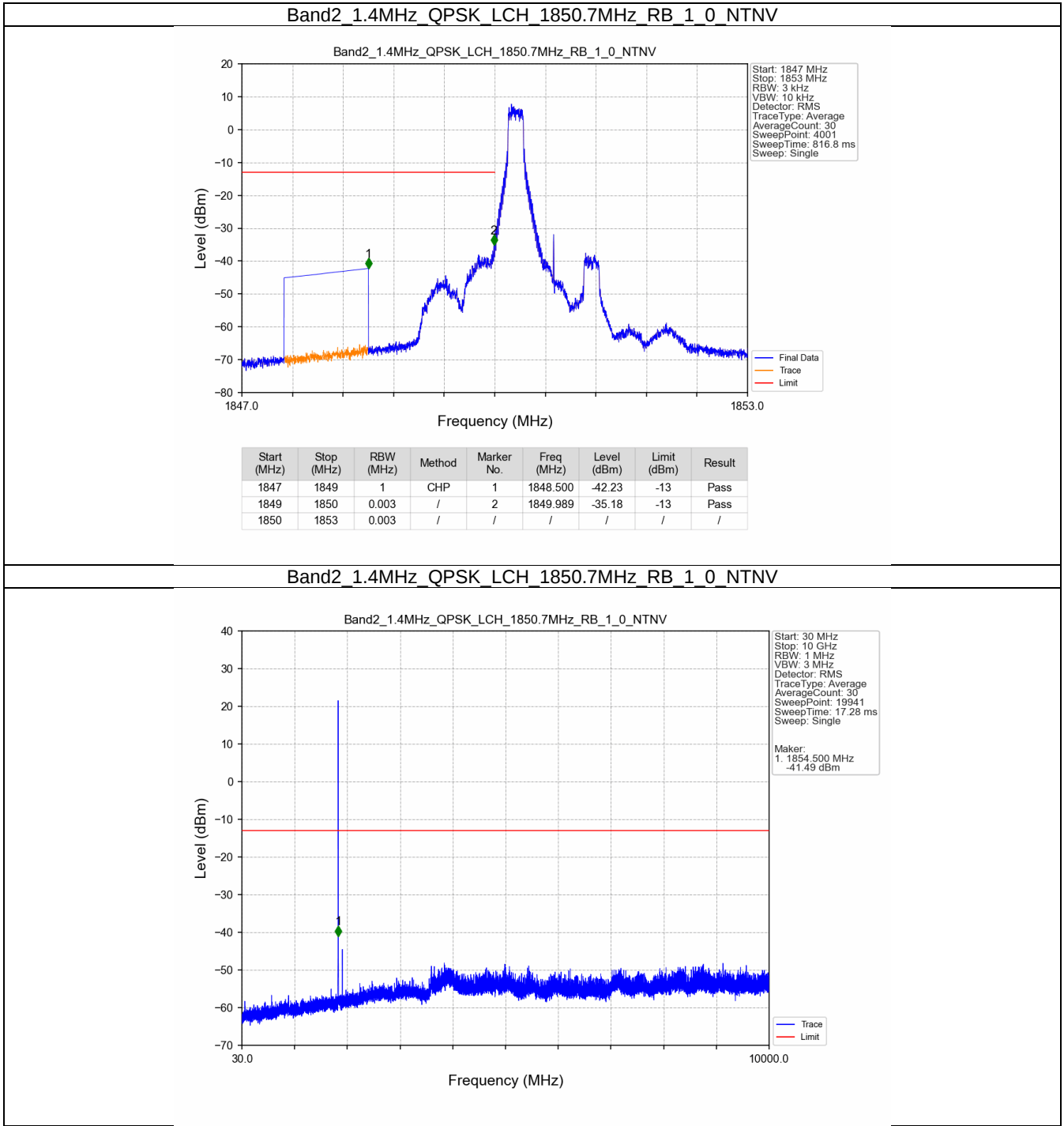
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B2_20MHz

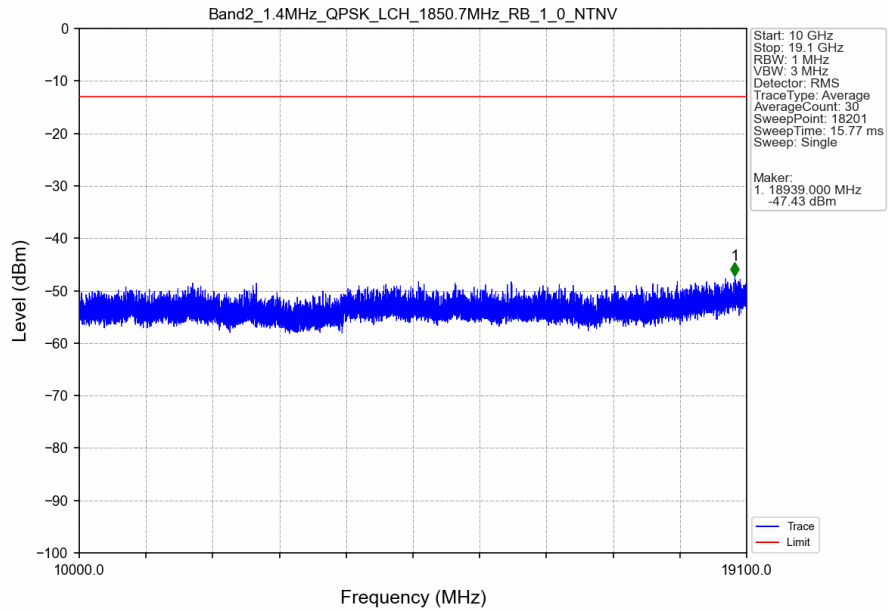
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

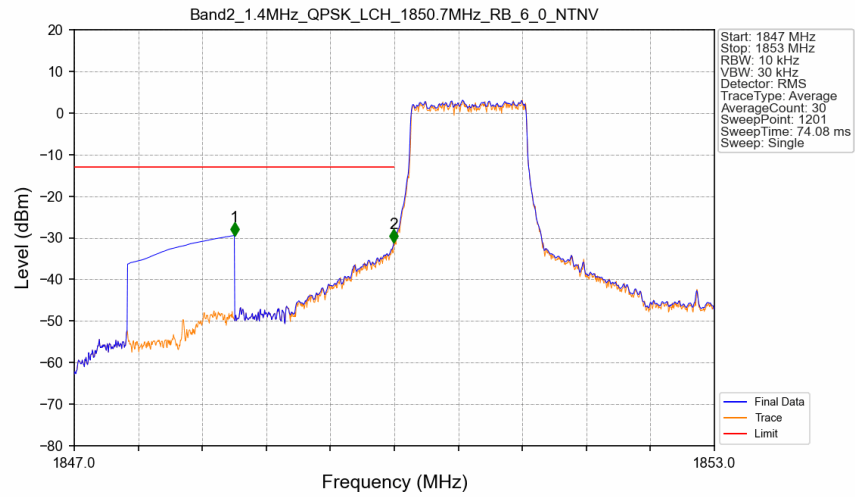
5.2.1 B2_1.4MHz



Band2 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTV

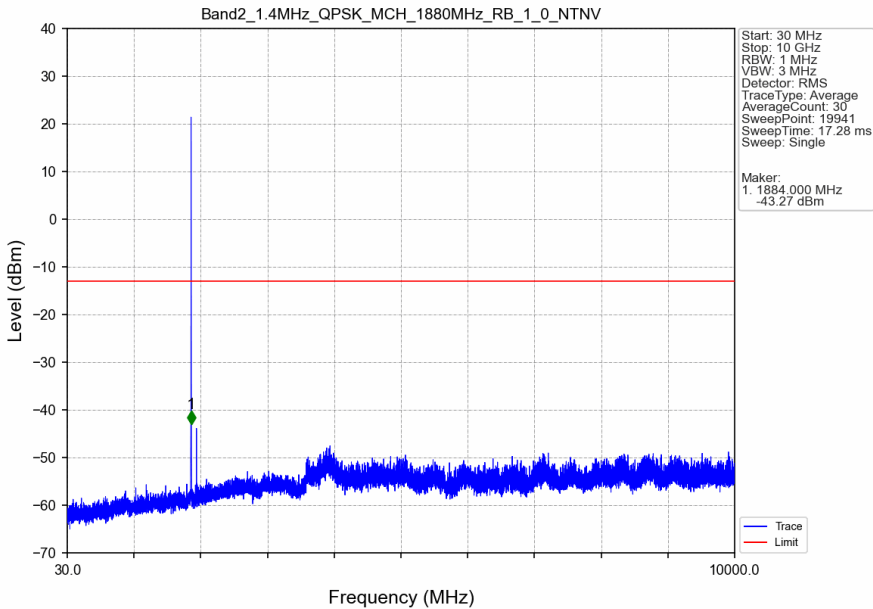


Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV

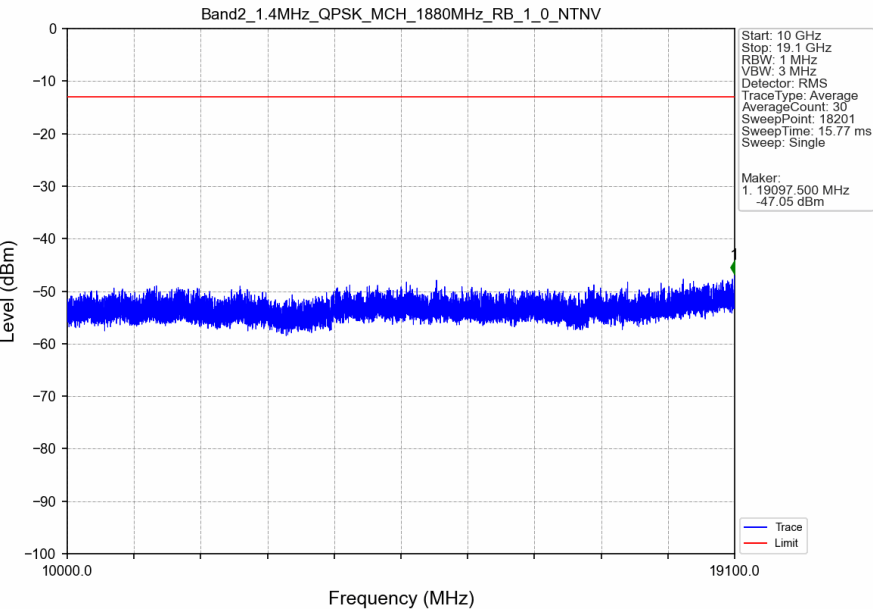


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-29.42	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-31.12	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

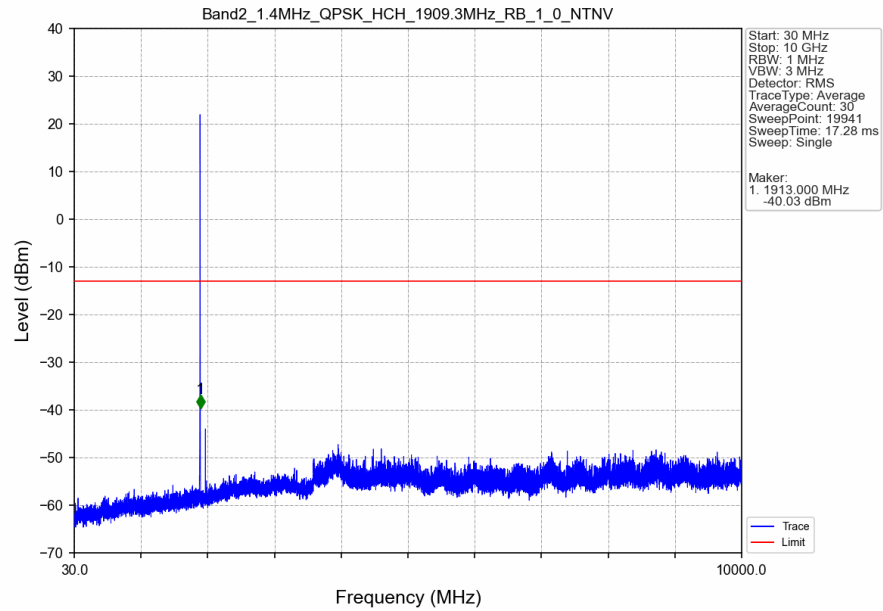
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



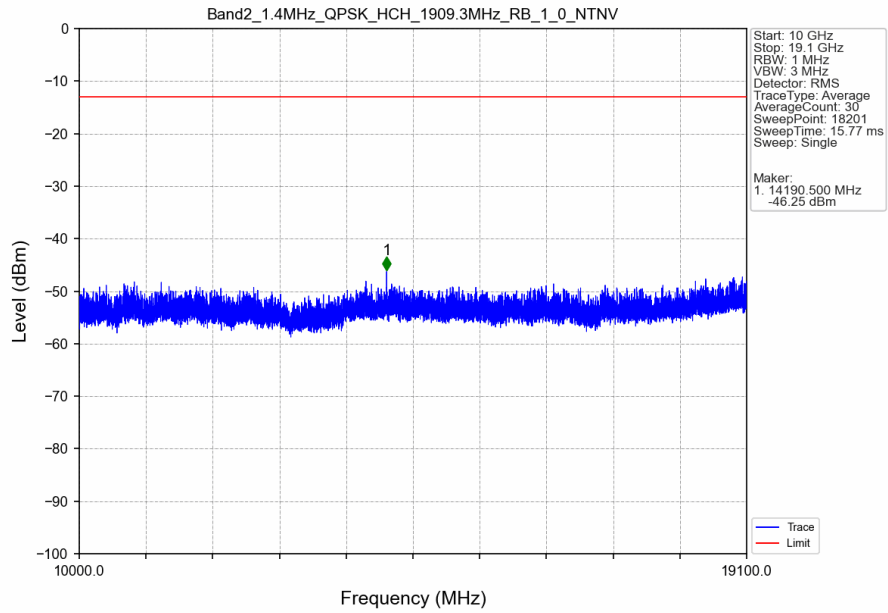
Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



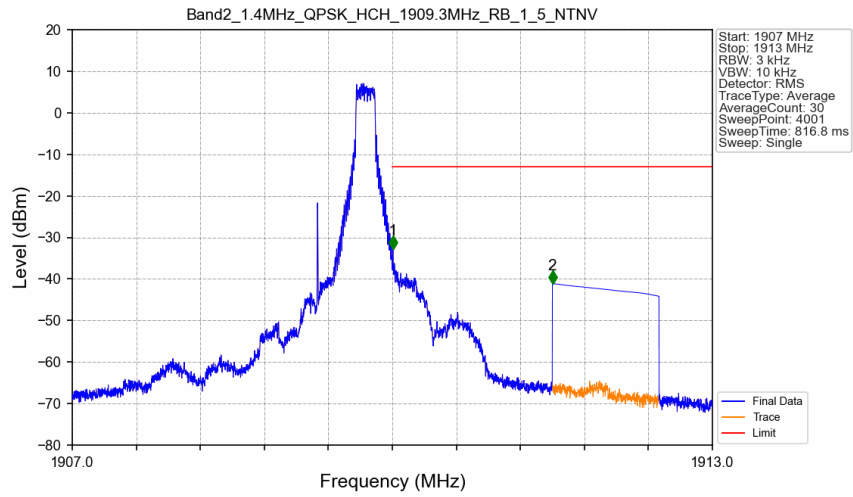
Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV



Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 0 NTNV

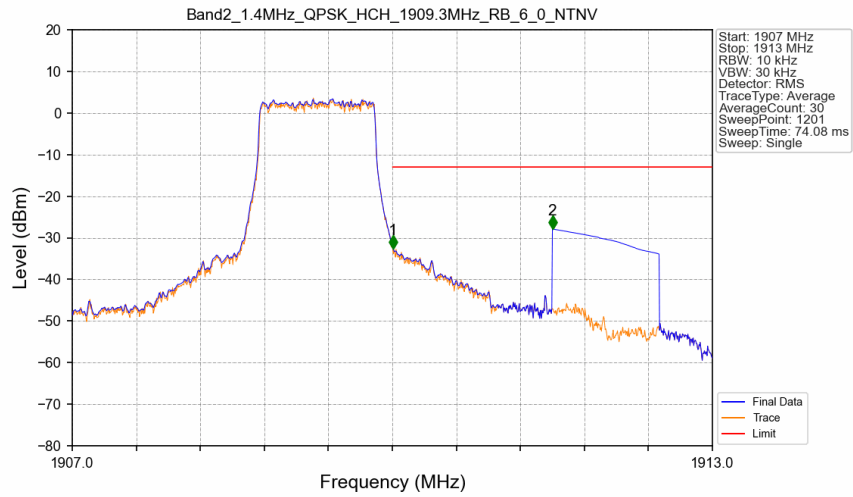


Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTV



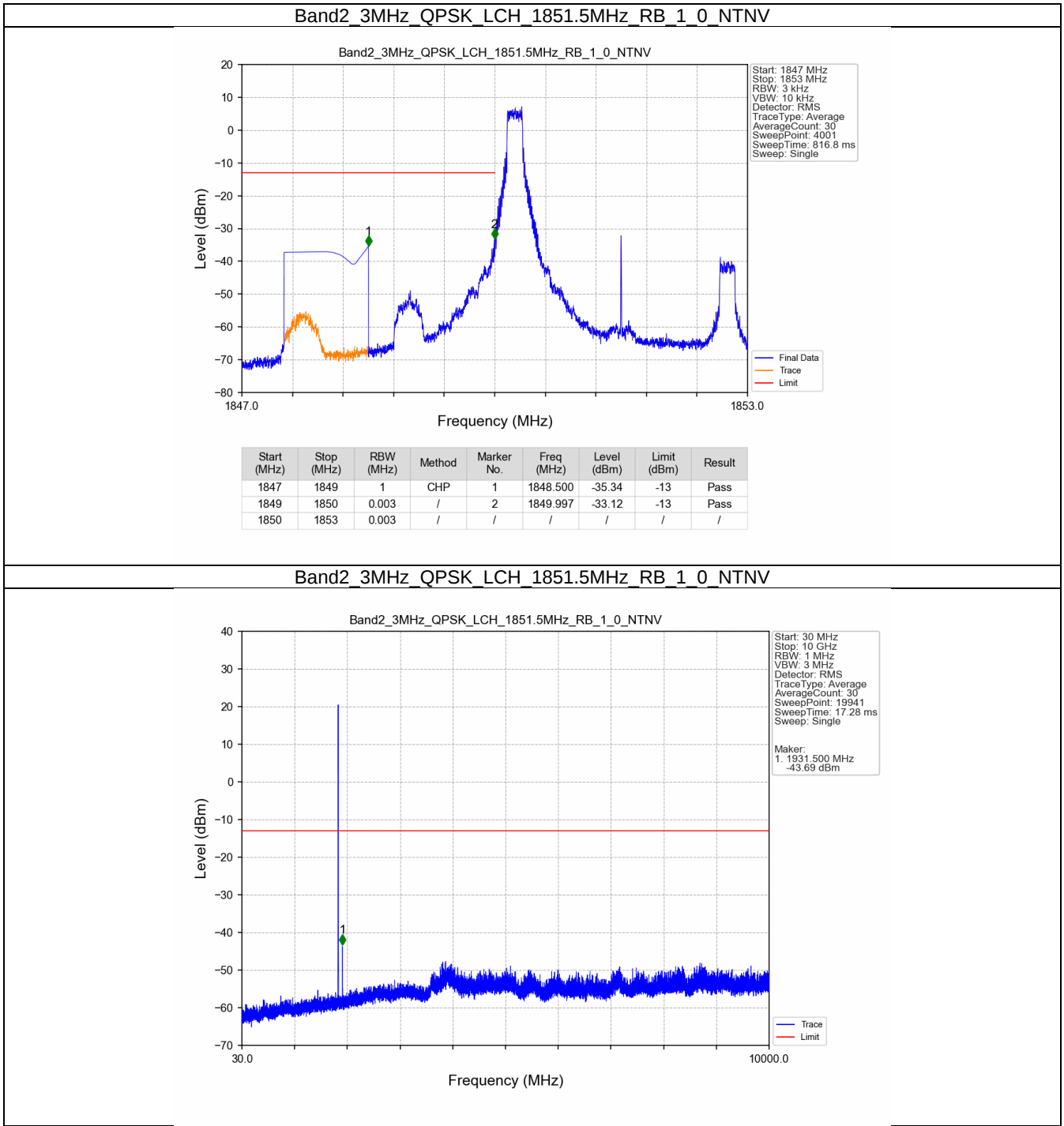
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-32.76	-13	Pass
1911	1913	1	CHP	2	1911.500	-41.13	-13	Pass

Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV

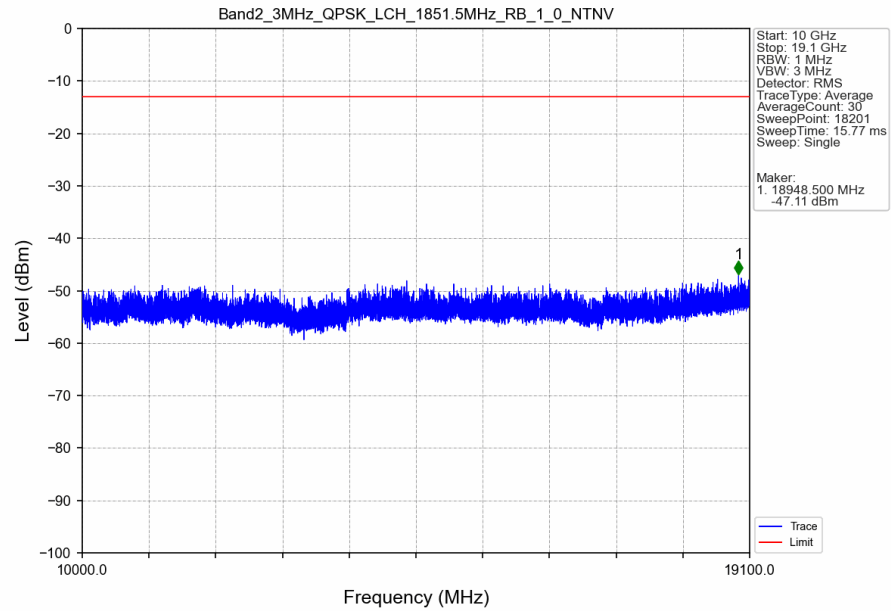


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.013	CHP	/	/	/	/	/
1910	1911	0.013	CHP	1	1910.005	-32.54	-13	Pass
1911	1913	1	CHP	2	1911.500	-27.89	-13	Pass

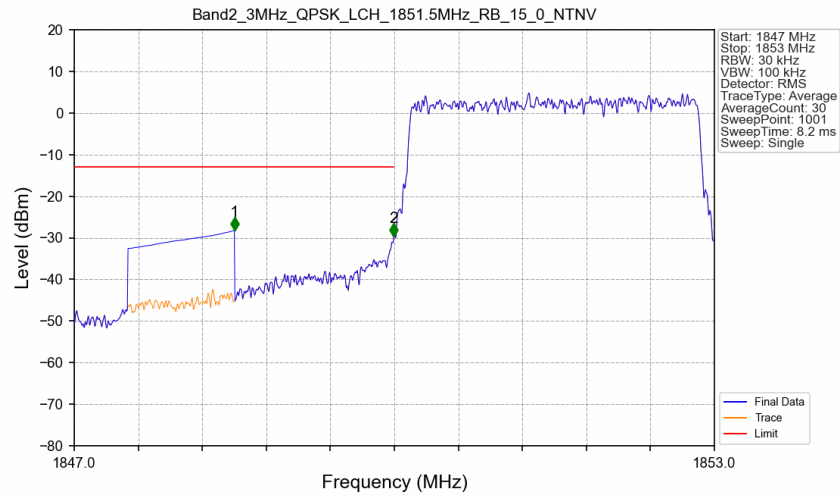
5.2.2 B2_3MHz



Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTN

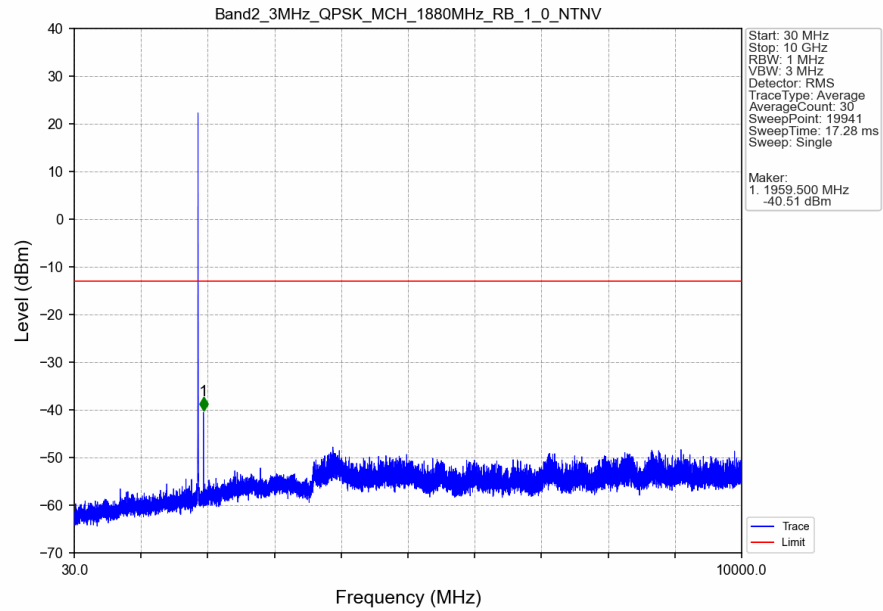


Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN

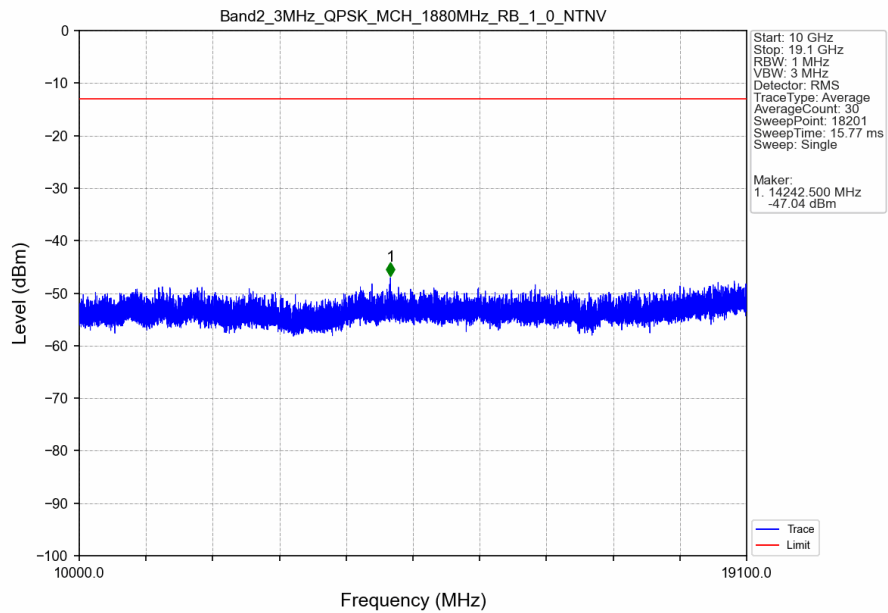


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-28.22	-13	Pass
1849	1850	0.03	/	2	1849.994	-29.74	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

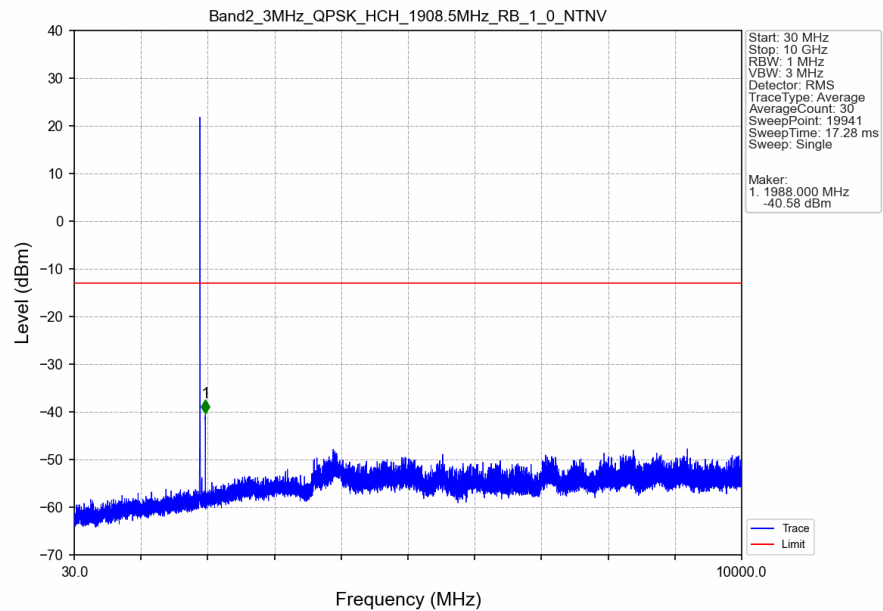
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTV



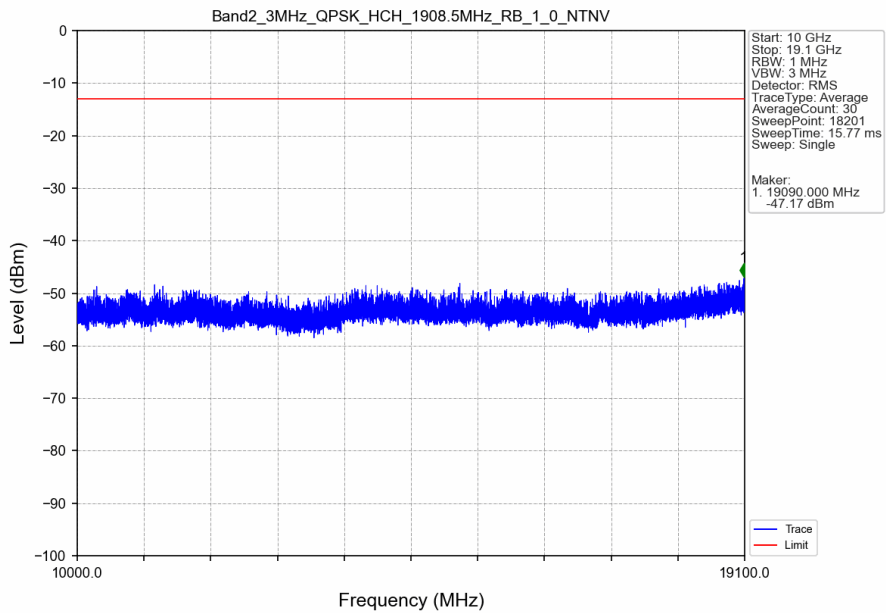
Band2 3MHz QPSK MCH 1880MHz RB 1 0 NTV



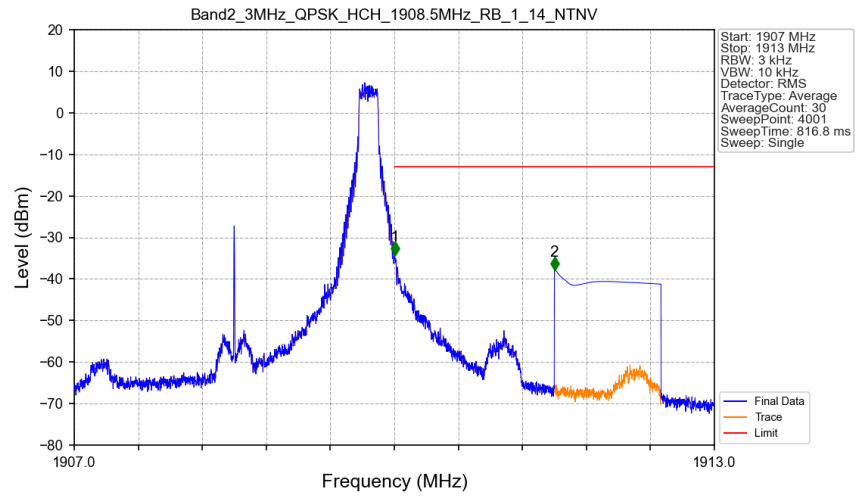
Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTNV



Band2 3MHz QPSK HCH 1908.5MHz RB 1 0 NTNV

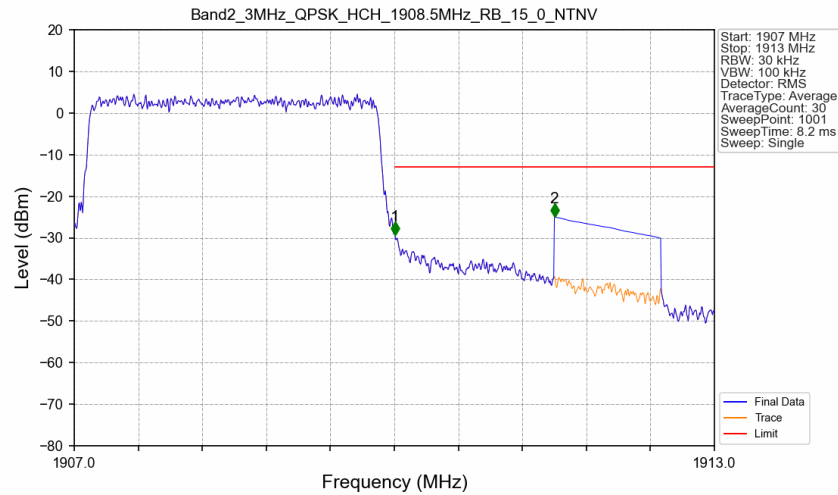


Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



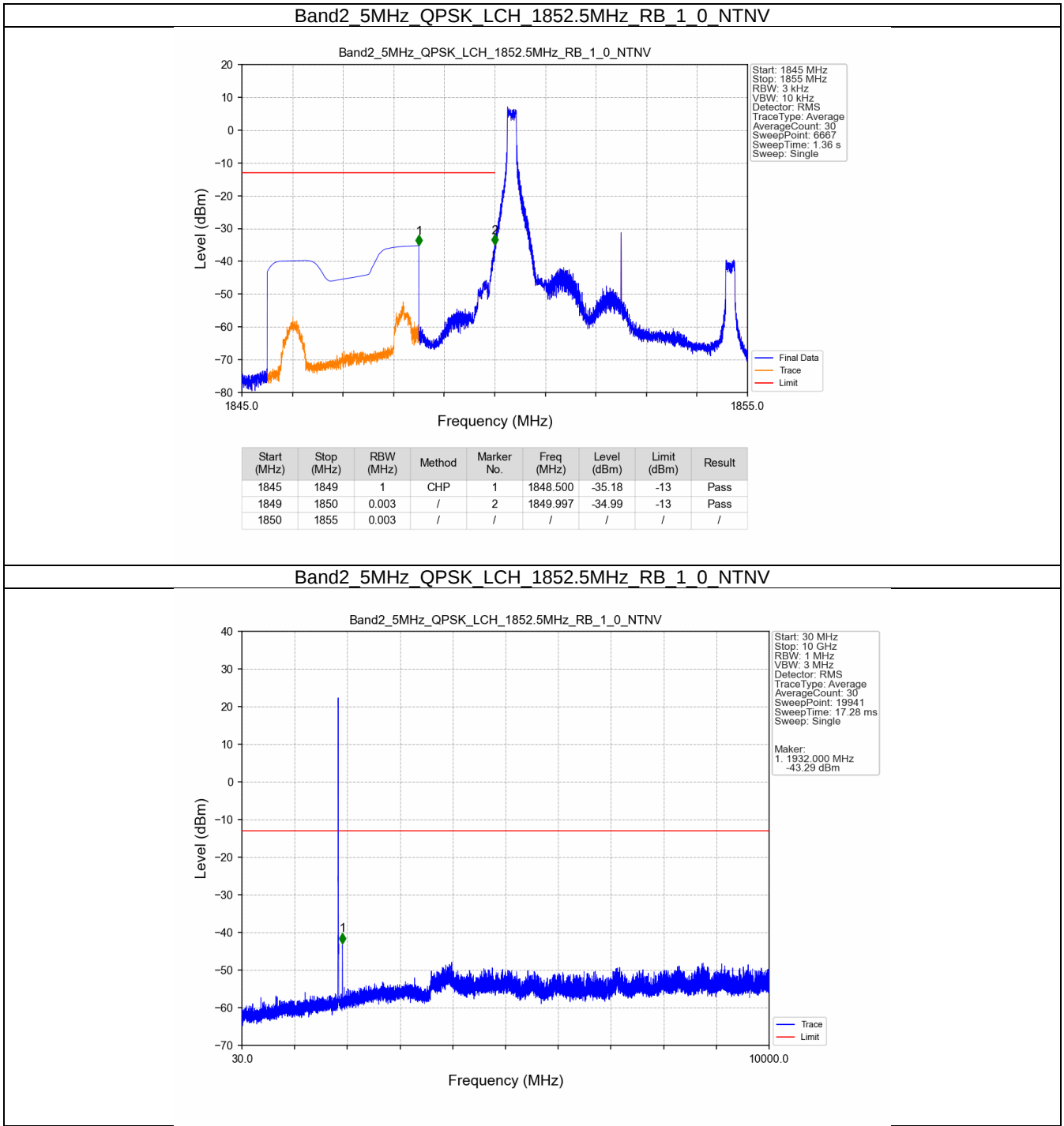
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-34.28	-13	Pass
1911	1913	1	CHP	2	1911.500	-37.81	-13	Pass

Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV

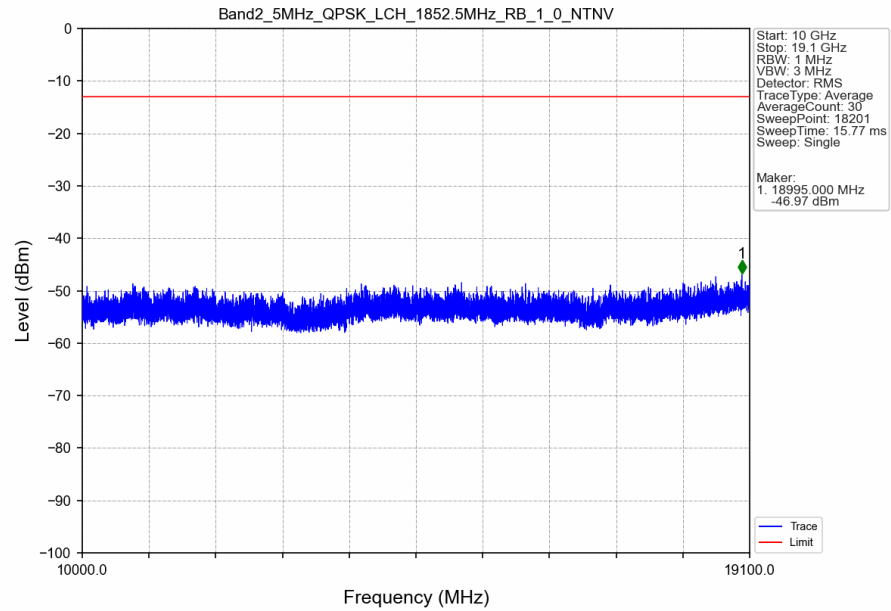


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	/	/	/	/	/	/
1910	1911	0.03	/	1	1910.006	-29.28	-13	Pass
1911	1913	1	CHP	2	1911.500	-25.00	-13	Pass

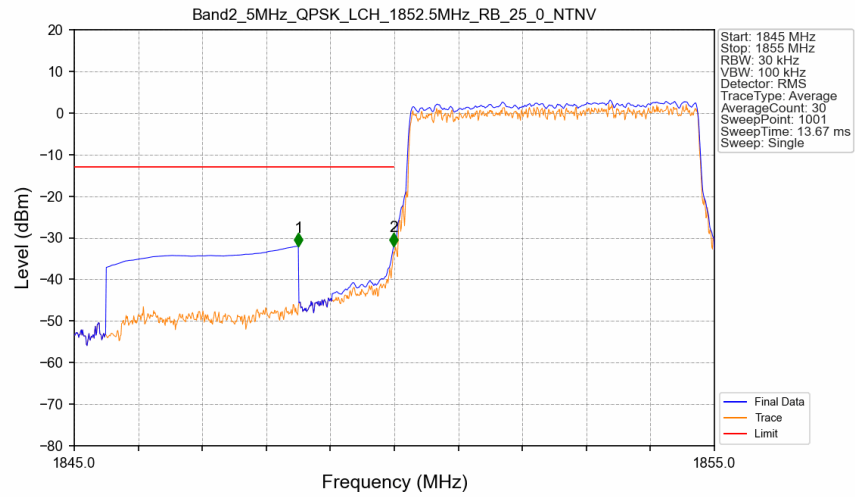
5.2.3 B2_5MHz



Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV

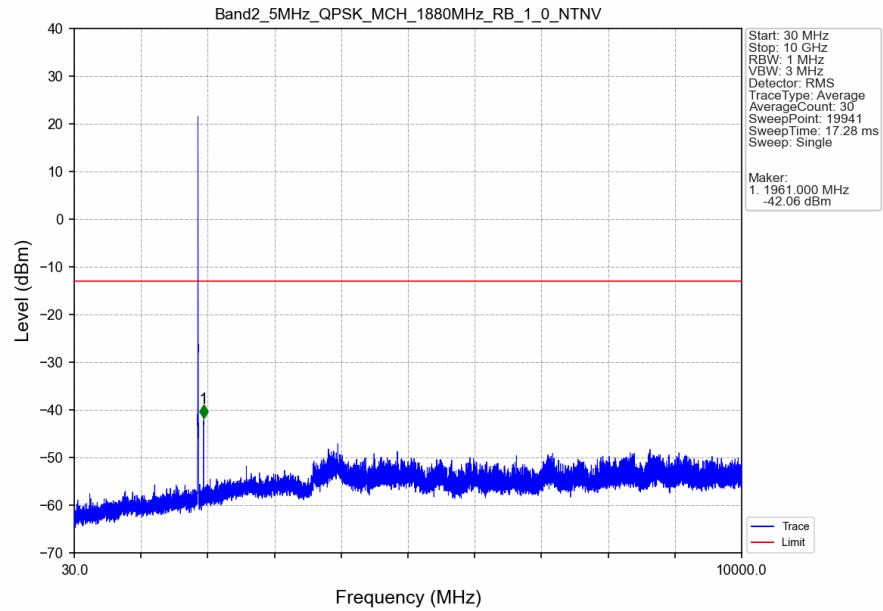


Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV

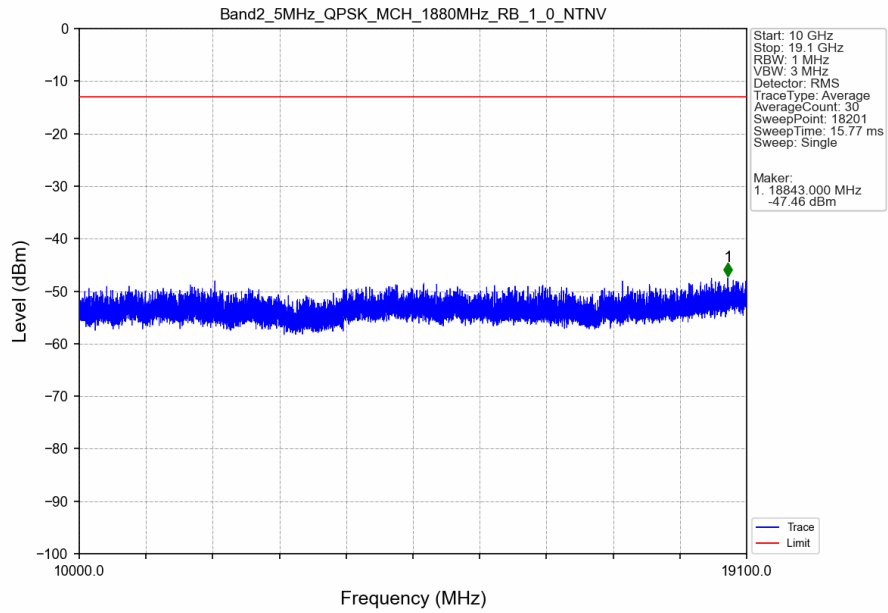


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-31.96	-13	Pass
1849	1850	0.05	CHP	2	1849.990	-31.95	-13	Pass
1850	1855	0.05	CHP	/	/	/	/	/

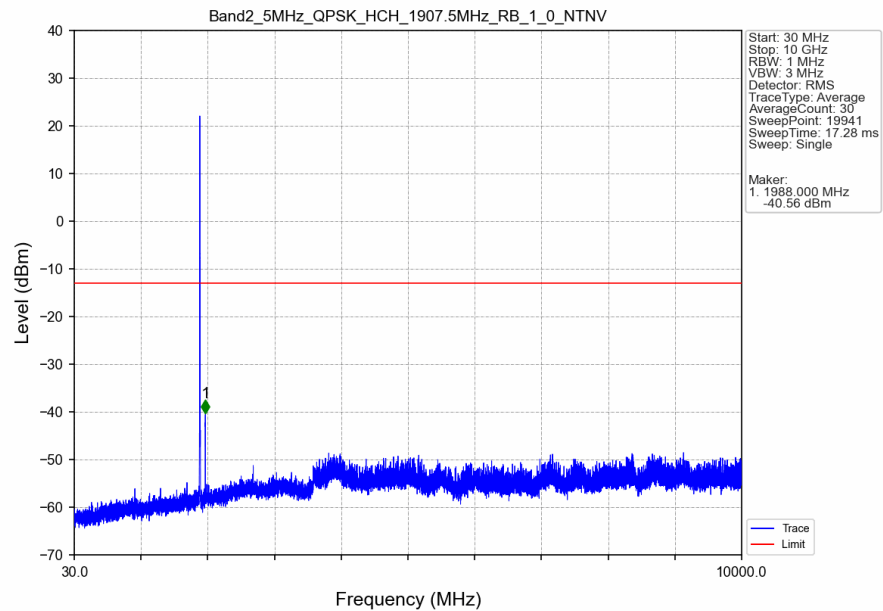
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTV



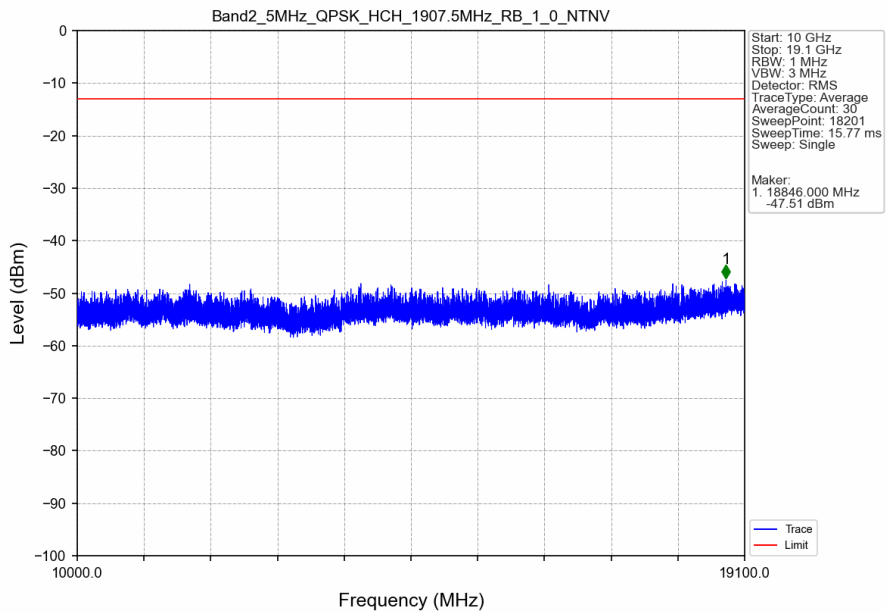
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTV



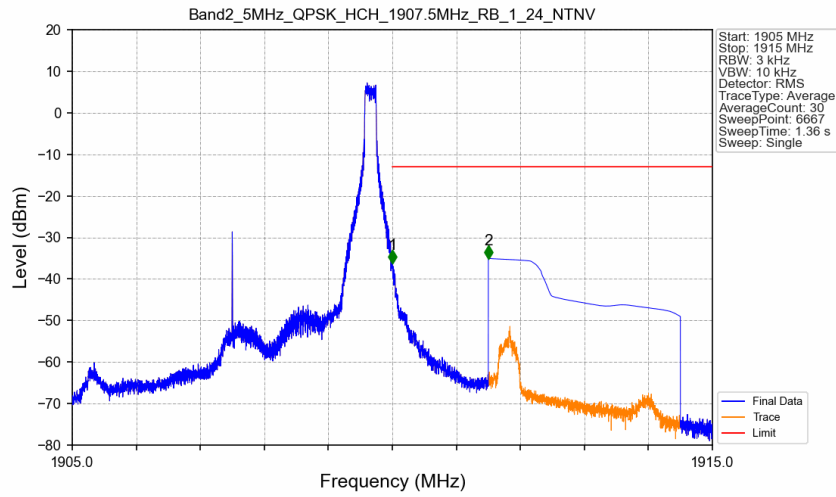
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTN



Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTN

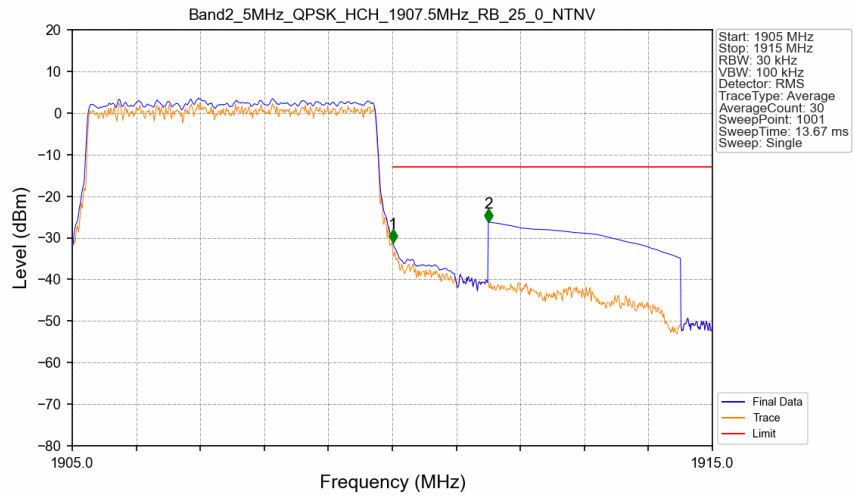


Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV



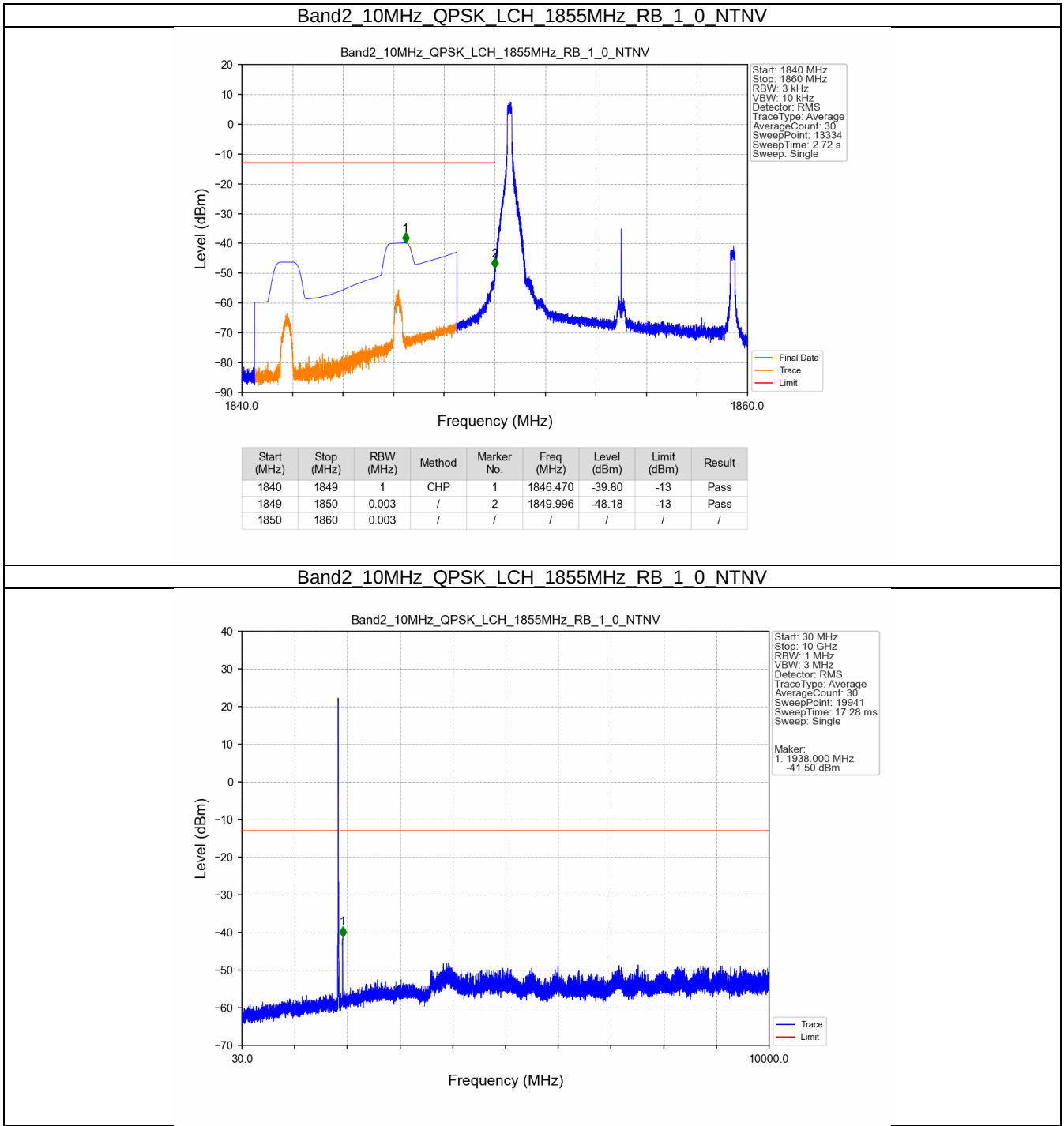
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-36.23	-13	Pass
1911	1915	1	CHP	2	1911.500	-35.06	-13	Pass

Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTV

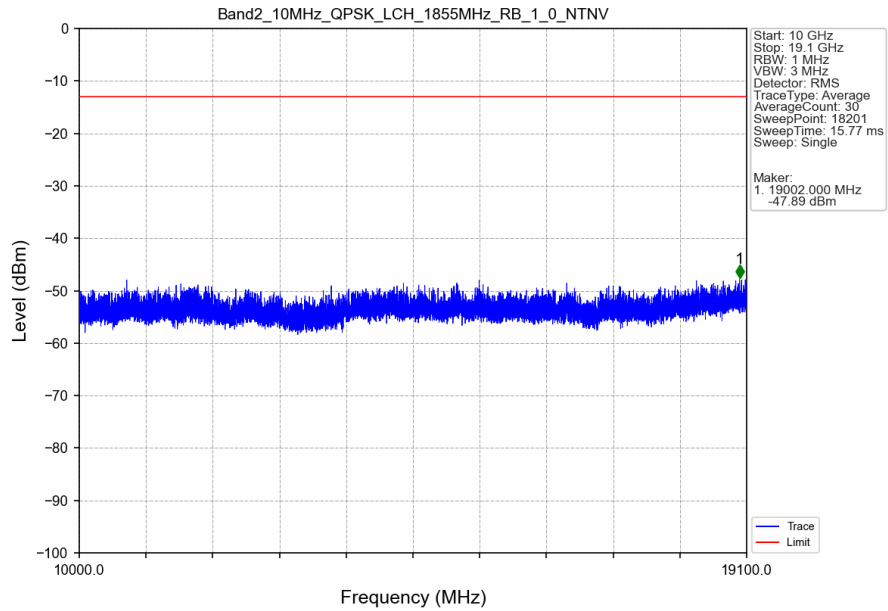


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.051	CHP	/	/	/	/	/
1910	1911	0.051	CHP	1	1910.010	-31.18	-13	Pass
1911	1915	1	CHP	2	1911.500	-26.27	-13	Pass

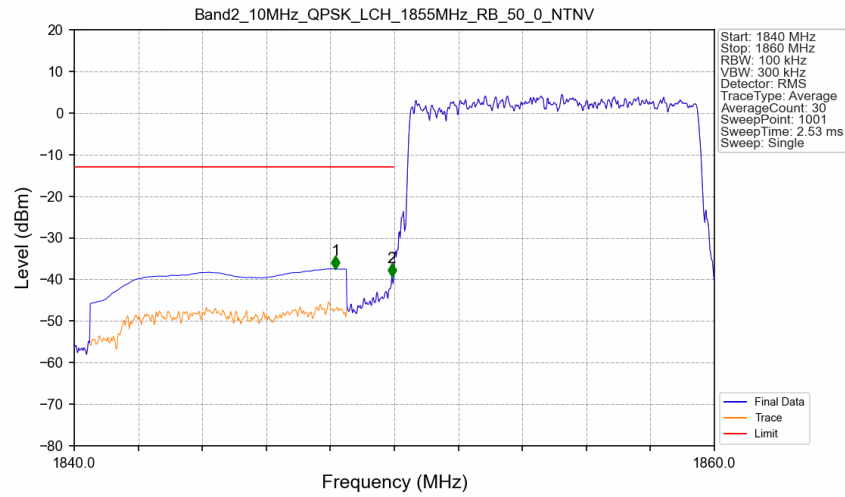
5.2.4 B2_10MHz



Band2 10MHz QPSK LCH 1855MHz RB 1 0 NTN

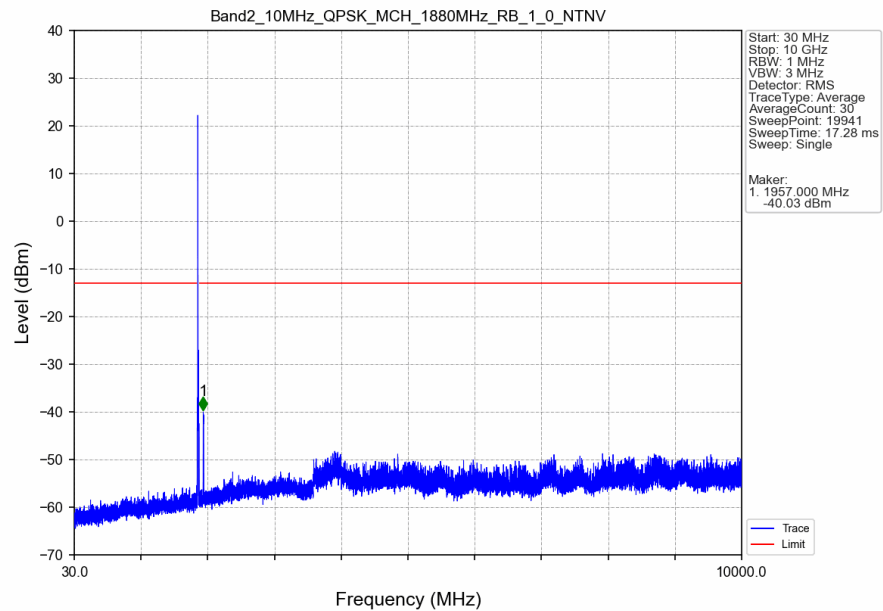


Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN

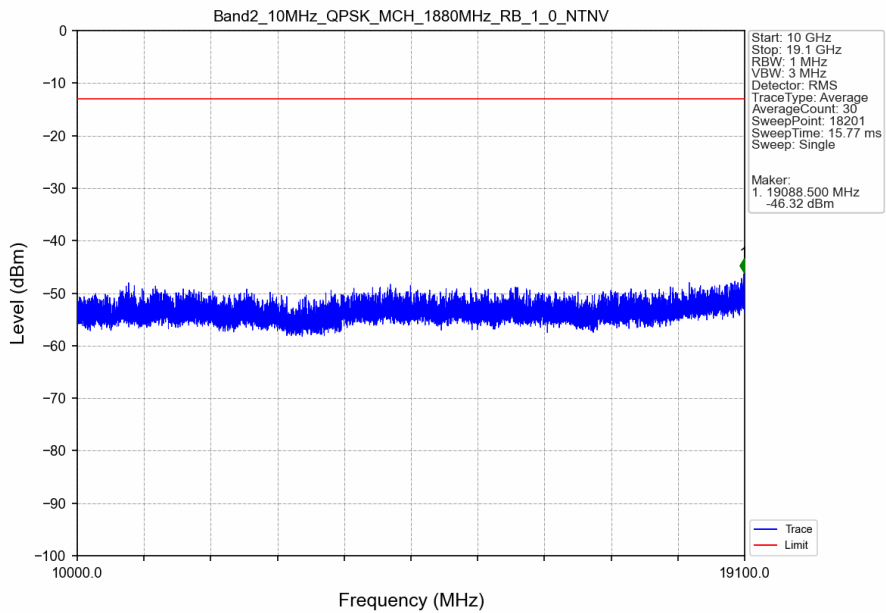


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.160	-37.45	-13	Pass
1849	1850	0.1	/	2	1849.920	-39.29	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

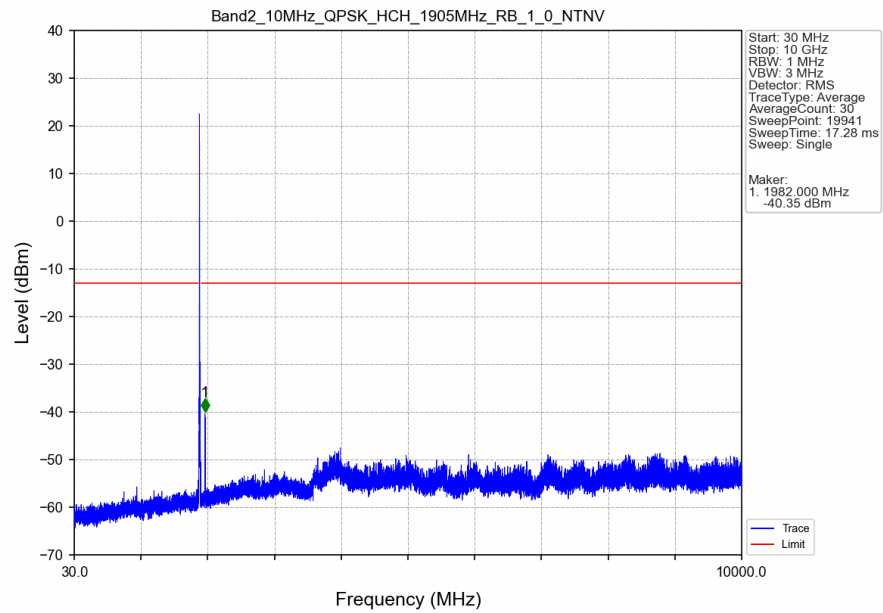
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



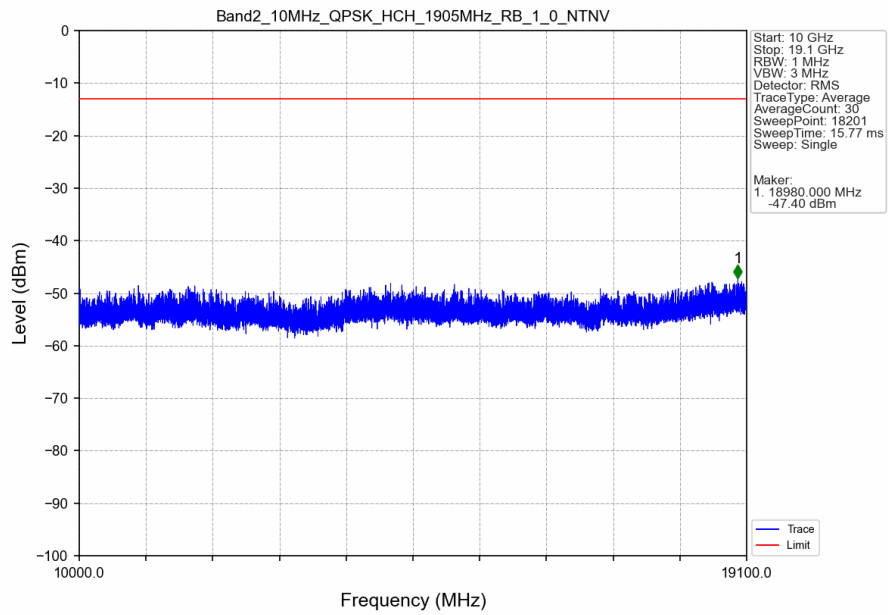
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



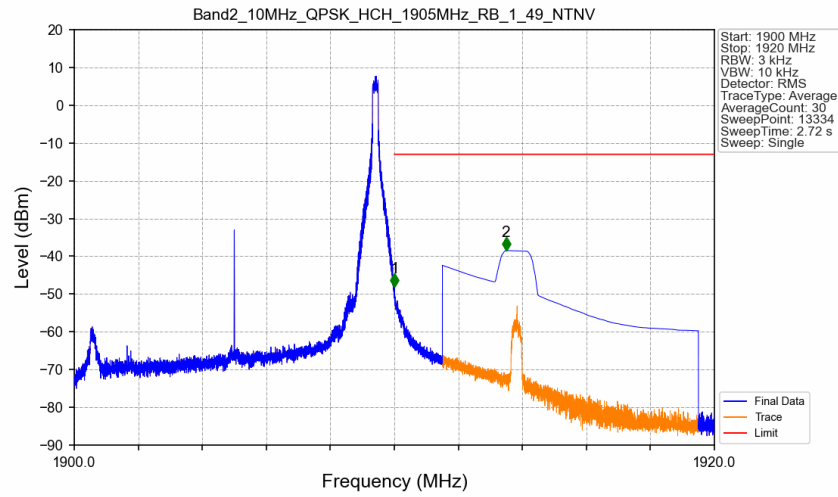
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

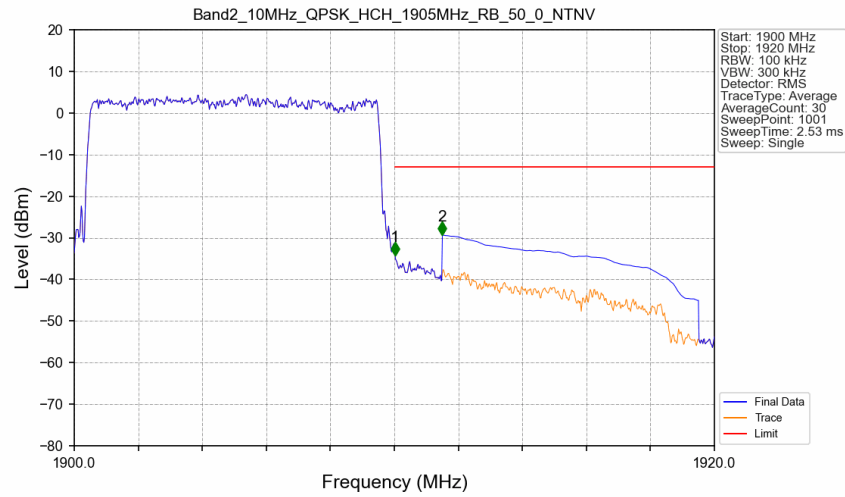


Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



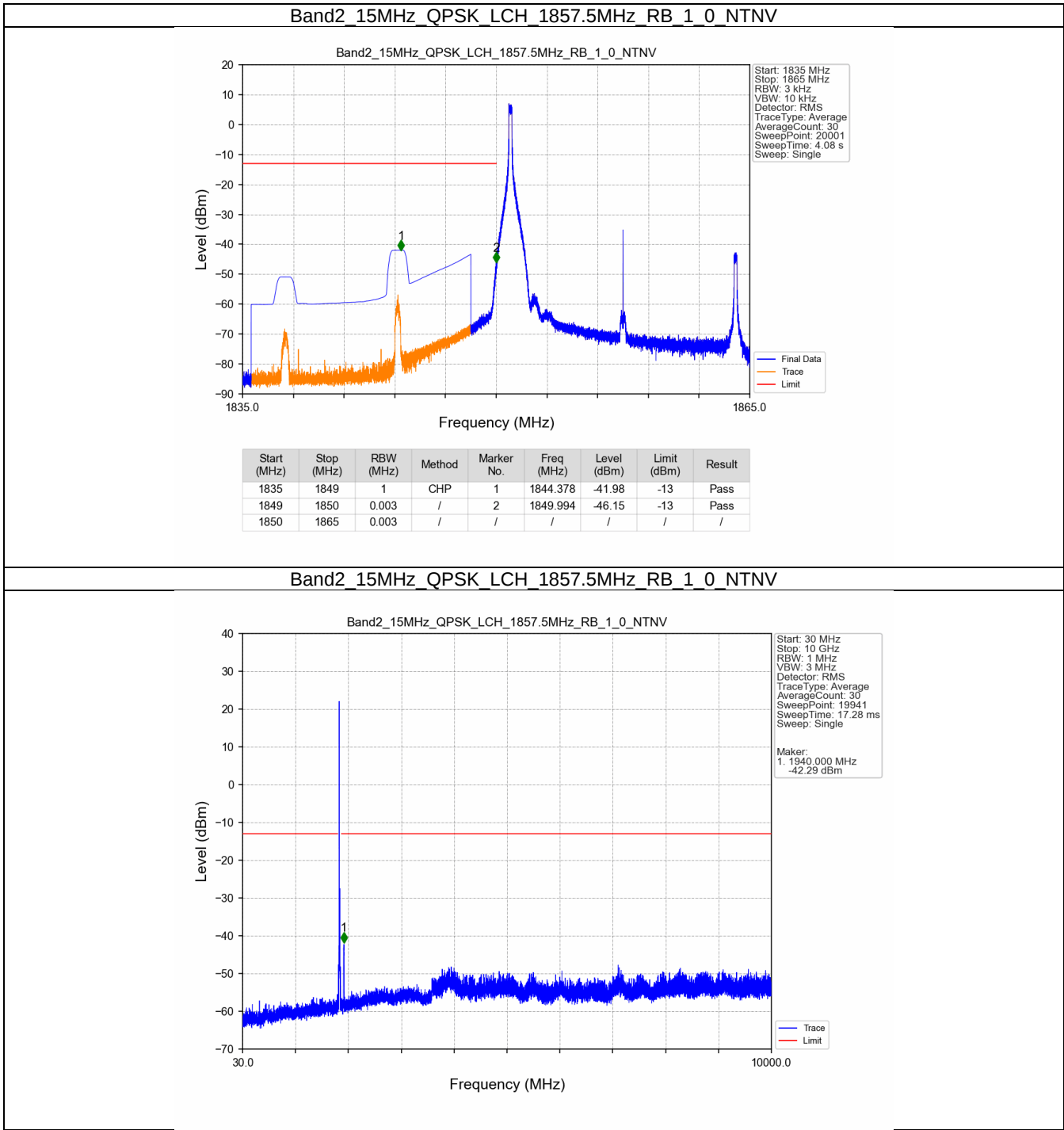
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-48.00	-13	Pass
1911	1920	1	CHP	2	1913.488	-38.49	-13	Pass

Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV

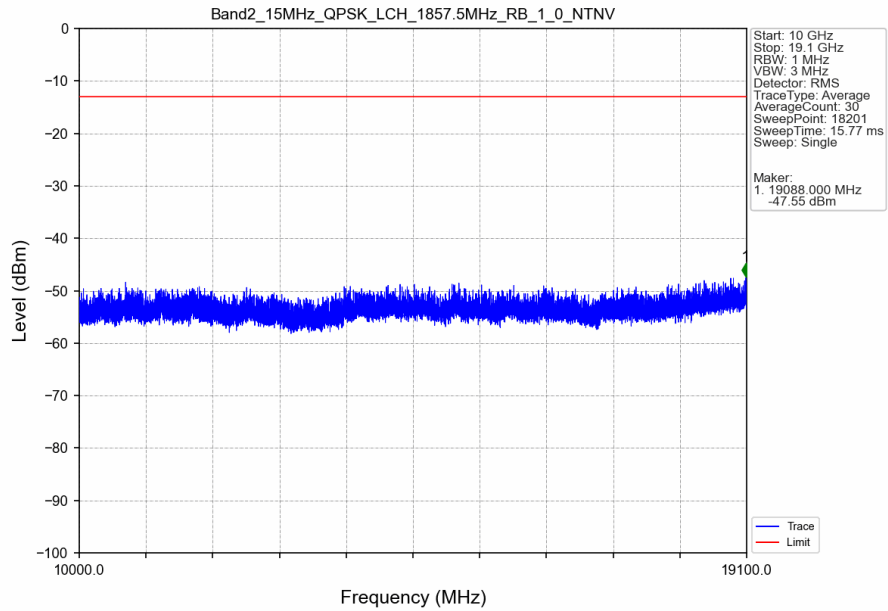


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.1	/	/	/	/	/	/
1910	1911	0.1	/	1	1910.020	-34.15	-13	Pass
1911	1920	1	CHP	2	1911.500	-29.34	-13	Pass

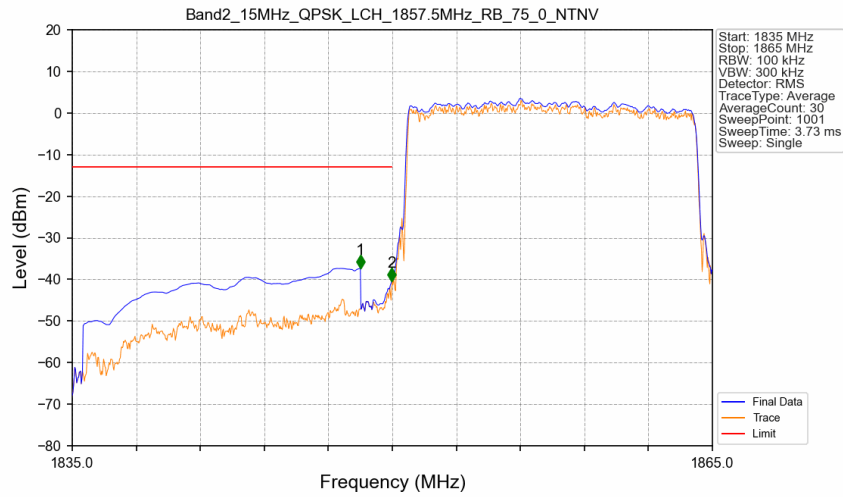
5.2.5 B2_15MHz



Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTV

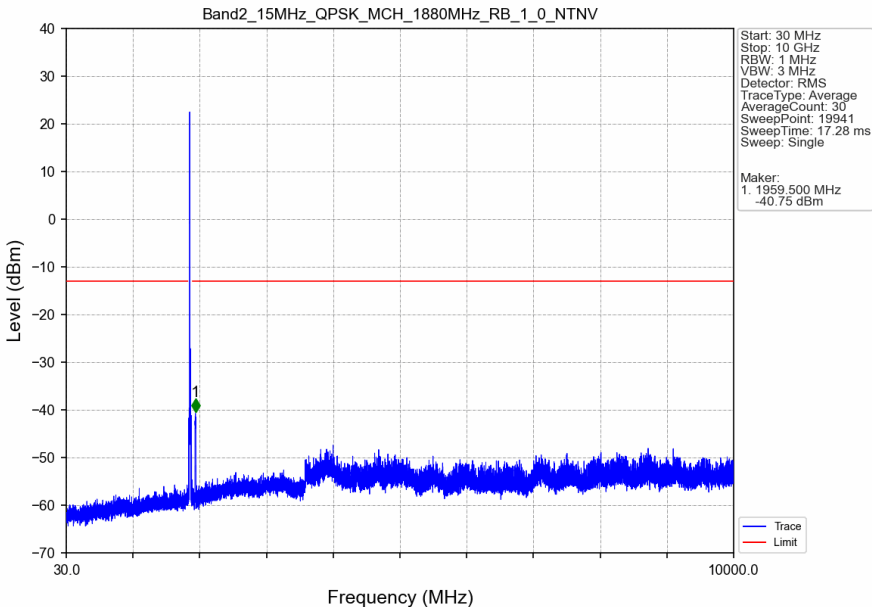


Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTV

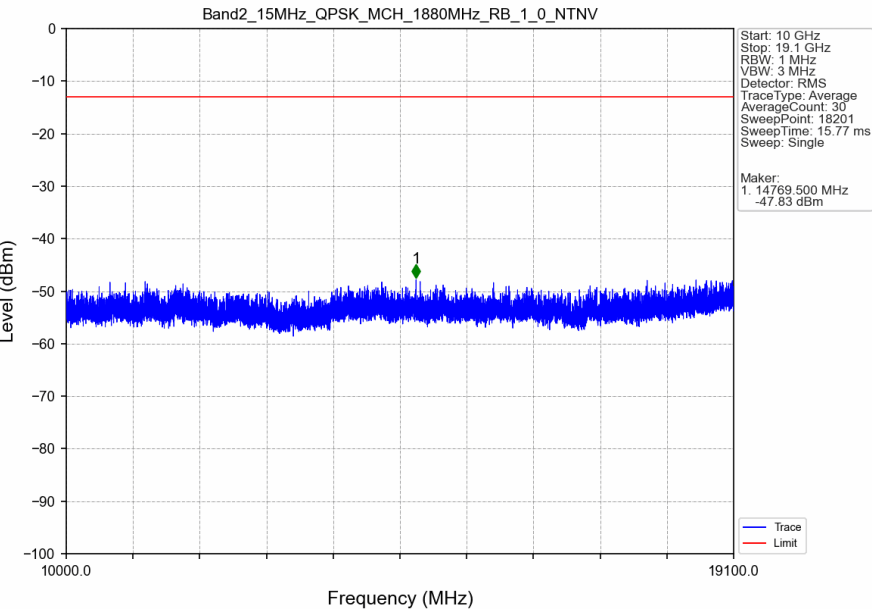


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-37.31	-13	Pass
1849	1850	0.149	CHP	2	1849.970	-40.42	-13	Pass
1850	1865	0.149	CHP	/	/	/	/	/

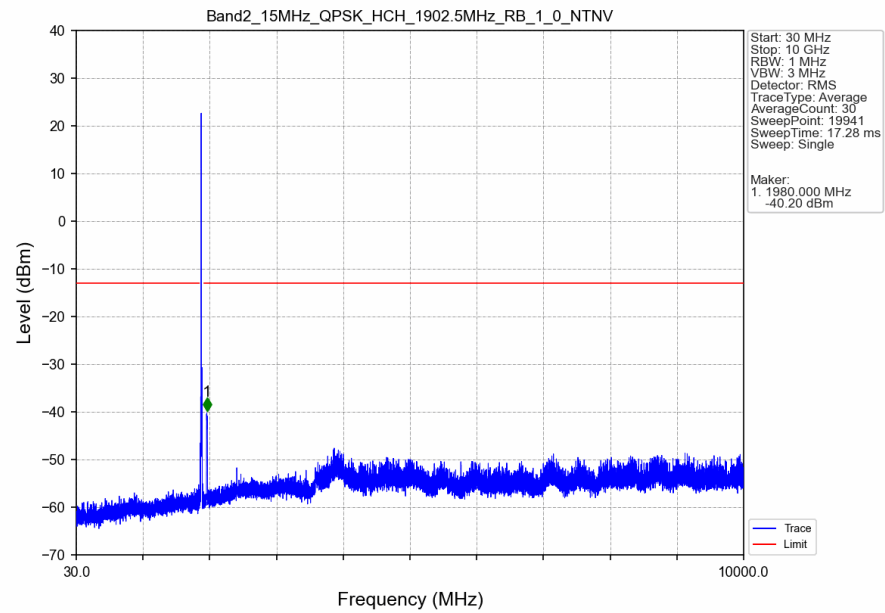
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTN



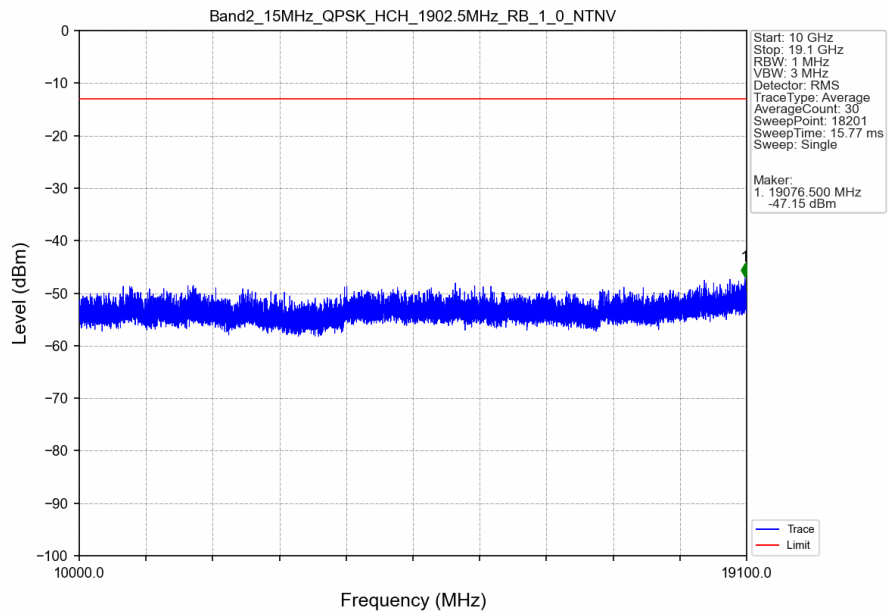
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTN



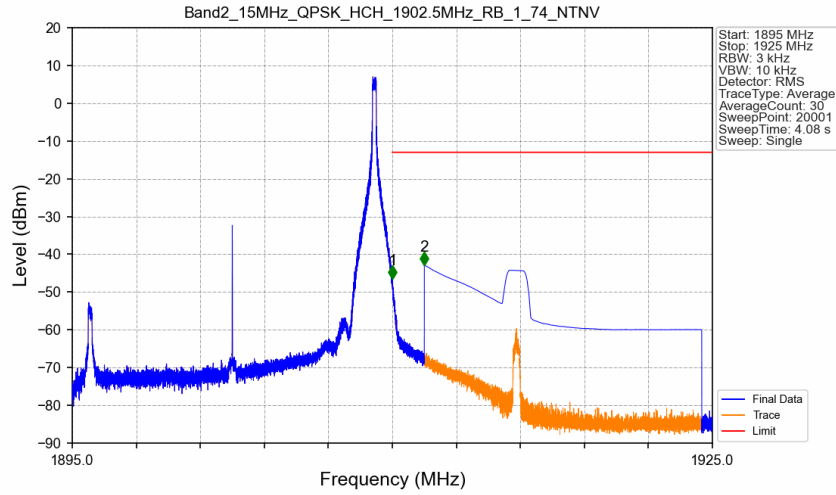
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV

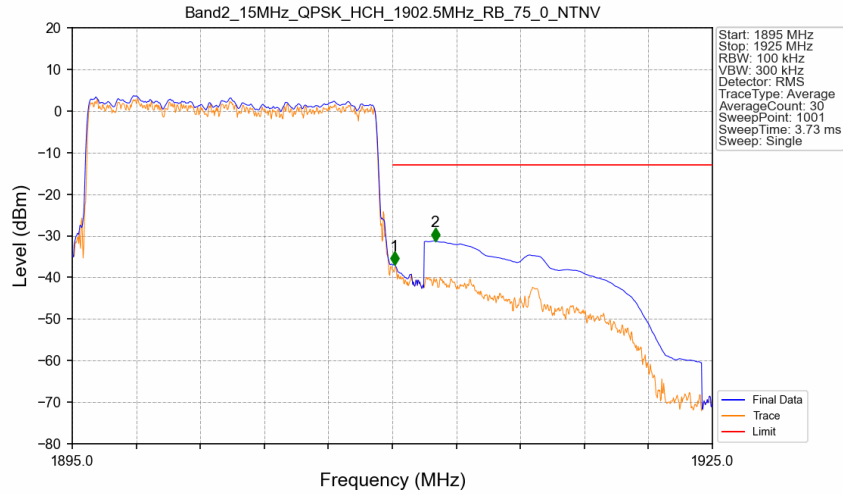


Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTV



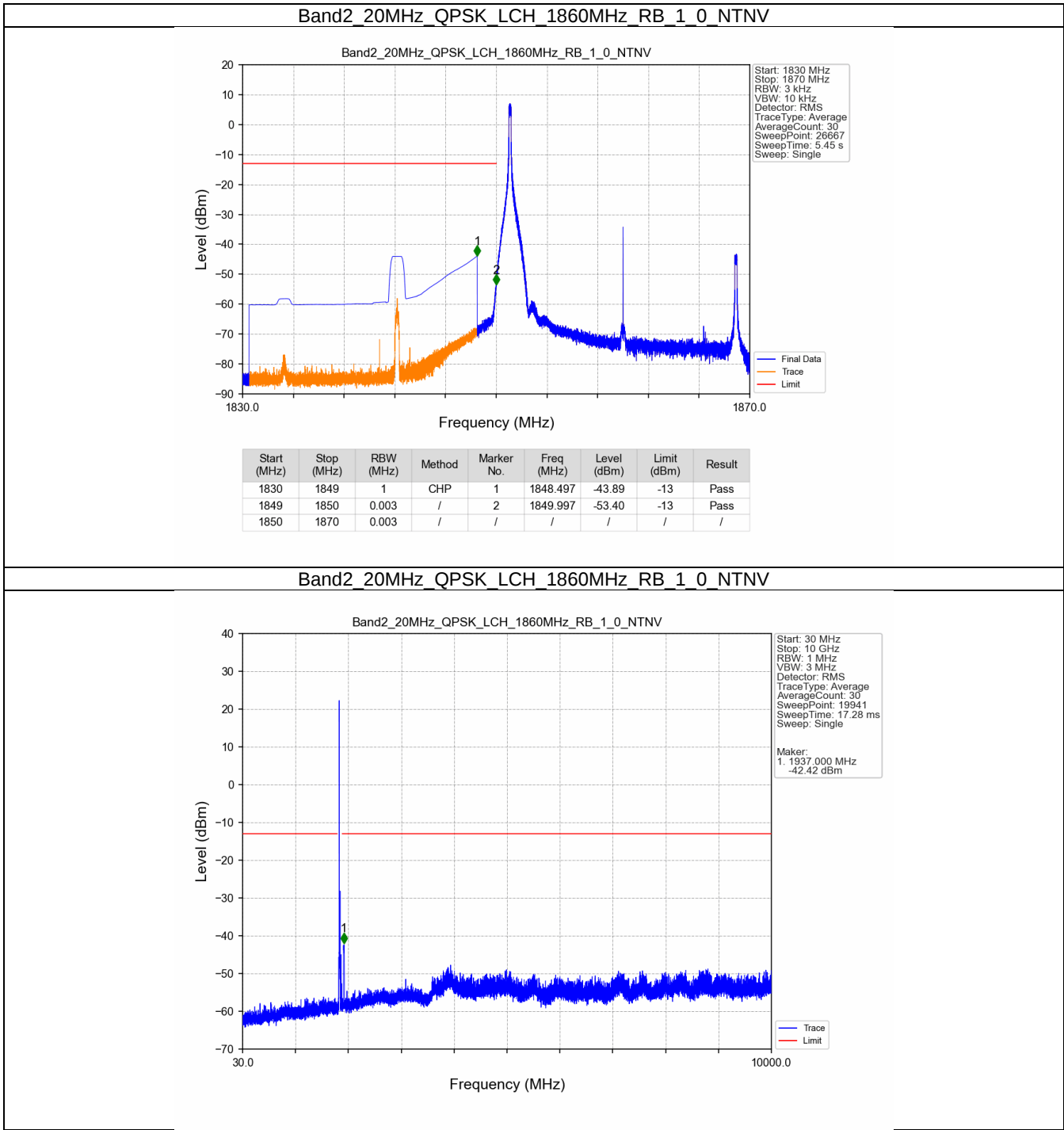
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-46.49	-13	Pass
1911	1925	1	CHP	2	1911.500	-42.88	-13	Pass

Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTV

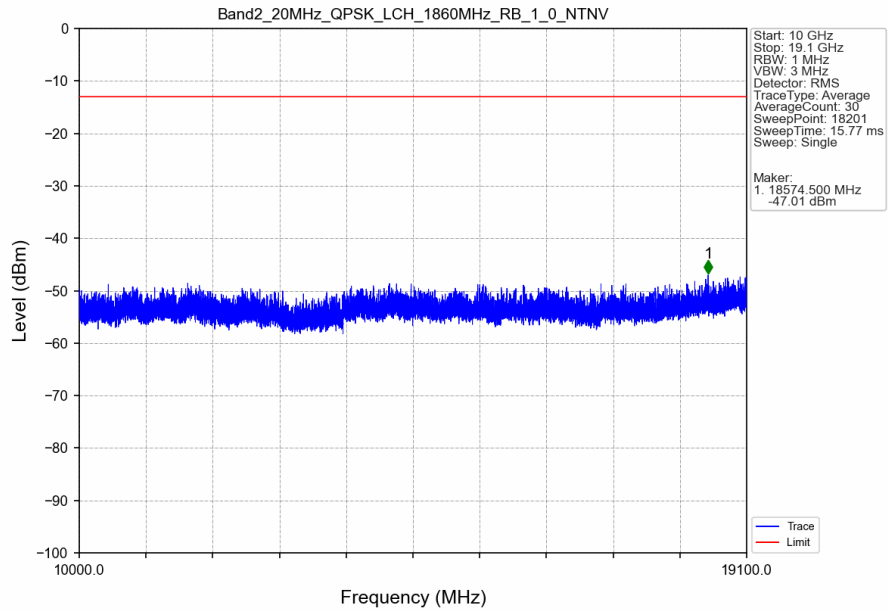


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.149	CHP	/	/	/	/	/
1910	1911	0.149	CHP	1	1910.090	-36.90	-13	Pass
1911	1925	1	CHP	2	1912.010	-31.22	-13	Pass

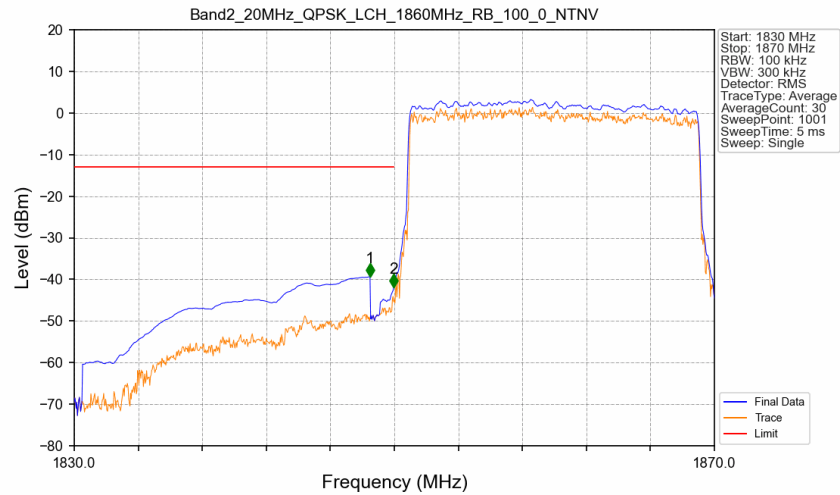
5.2.6 B2_20MHz



Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTN

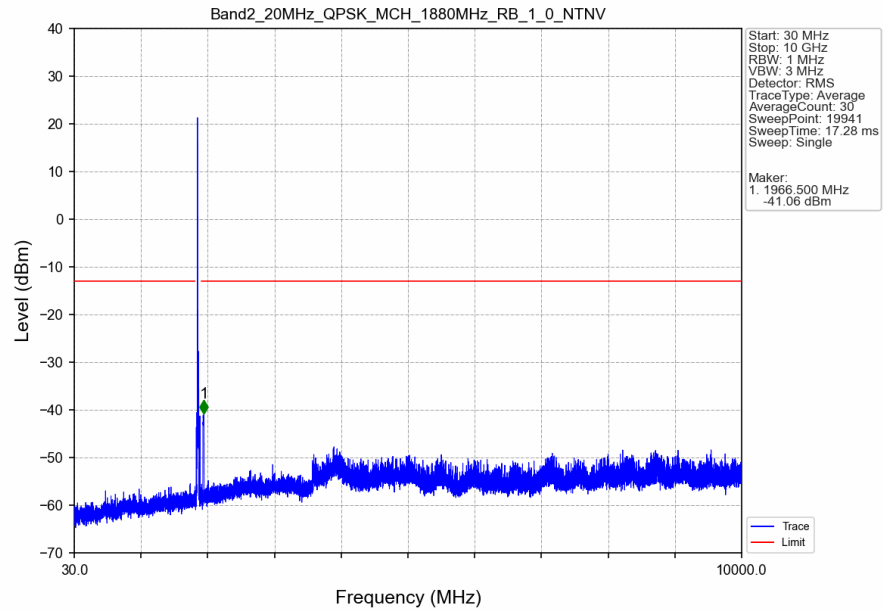


Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTN

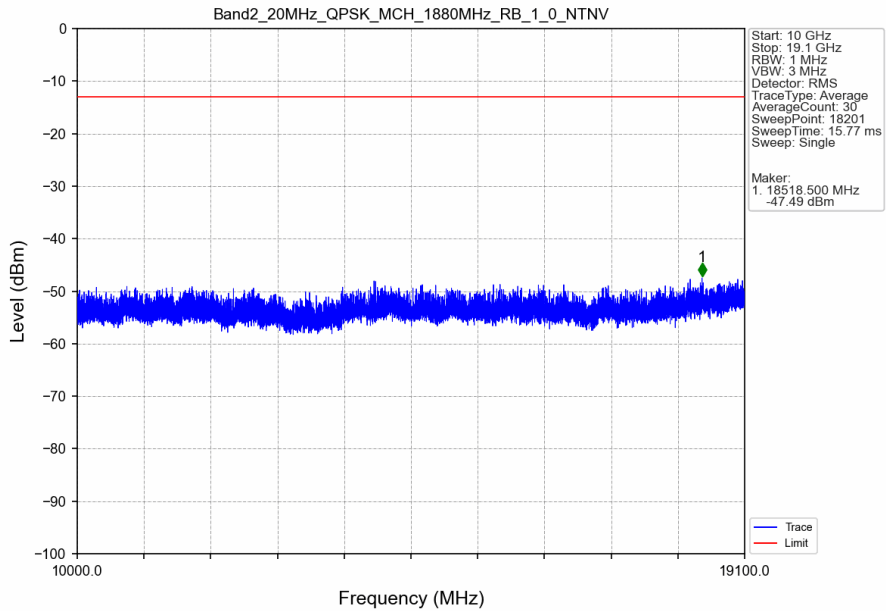


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-39.35	-13	Pass
1849	1850	0.198	CHP	2	1849.960	-41.93	-13	Pass
1850	1870	0.198	CHP	/	/	/	/	/

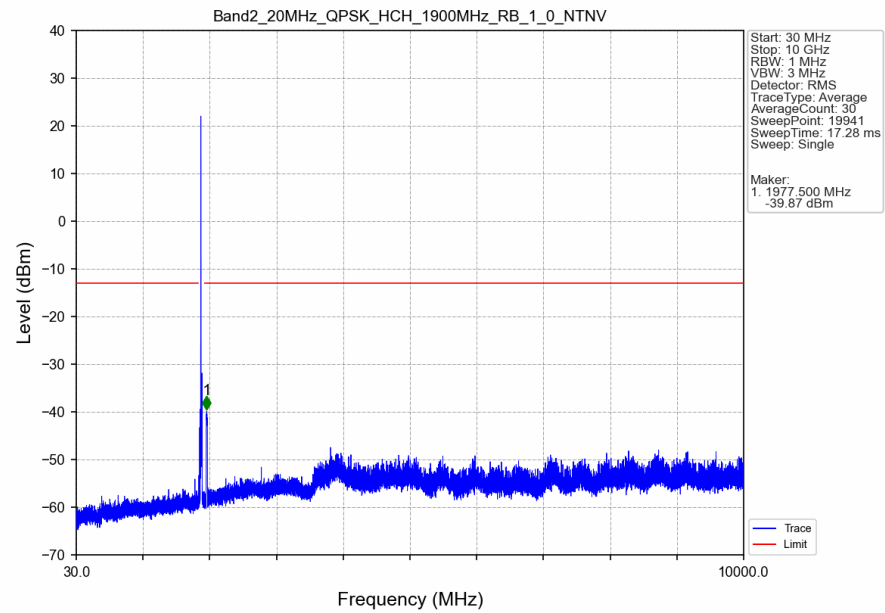
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



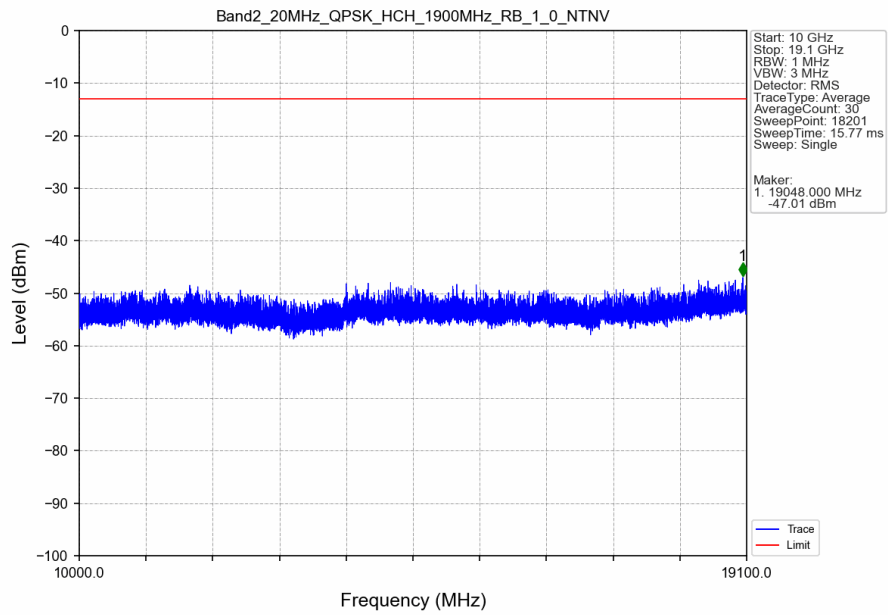
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



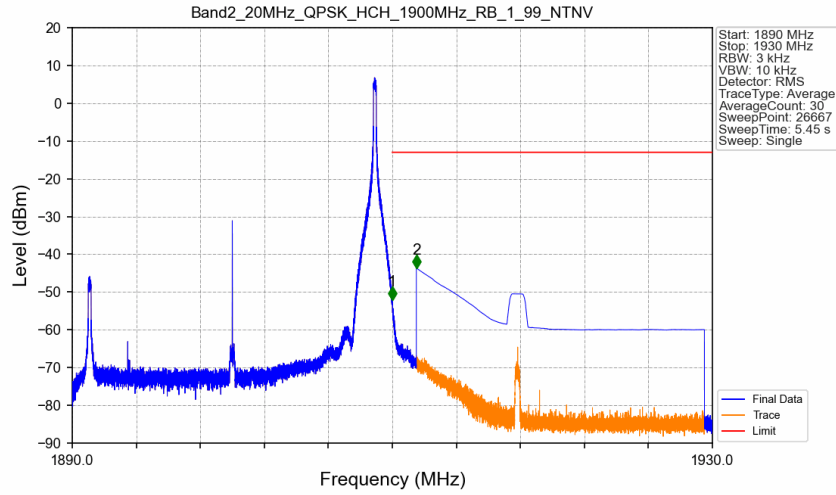
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN



Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN

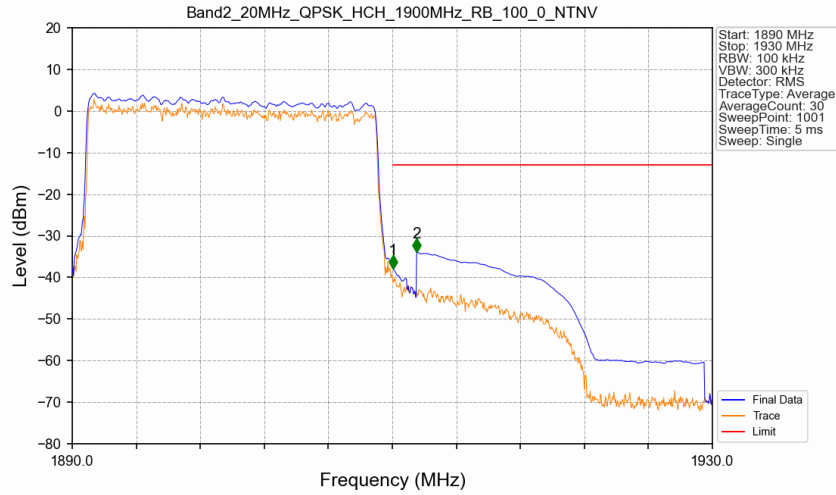


Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTNV



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	1910.002	-52.06	-13	Pass
1911	1930	1	CHP	2	1911.500	-43.60	-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	0.198	CHP	/	/	/	/	/
1910	1911	0.198	CHP	1	1910.040	-37.88	-13	Pass
1911	1930	1	CHP	2	1911.520	-33.92	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 2-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0				
Frequency	Spurious Emission Level		Limit	Margin
(MHz)	Polaxis	(dBm)	(dBm)	(dB)
3702	H	-56.97	-13	43.97
5553	H	-54.14	-13	41.14
7404	H	-53.24	-13	40.24
3702	V	-57.97	-13	44.97
5553	V	-54.46	-13	41.46
7404	V	-54.1	-13	41.1

LTE Band 2-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0				
Frequency	Spurious Emission Level		Limit	Margin
(MHz)	Polaxis	(dBm)	(dBm)	(dB)
3742	H	-55.3	-13	42.3
5613	H	-53.07	-13	40.07
7484	H	-52.44	-13	39.44
3742	V	-57.57	-13	44.57
5613	V	-54.85	-13	41.85
7484	V	-54.19	-13	41.19

LTE Band 2-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0				
Frequency	Spurious Emission Level		Limit	Margin
(MHz)	Polaxis	(dBm)	(dBm)	(dB)
3782	H	-56.3	-13	43.3
5673	H	-53.2	-13	40.2
7564	H	-52.74	-13	39.74
3782	V	-56.92	-13	43.92
5673	V	-53.22	-13	40.22
7564	V	-51.88	-13	38.88