

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B25_1.4MHz_EIRP

Band: 25 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.96	1.85	24.81	<=33.01	Pass
			5	22.94	1.85	24.79	<=33.01	Pass
		6	0	22.03	1.85	23.88	<=33.01	Pass
	1882.5	1	0	23.03	1.85	24.88	<=33.01	Pass
			5	23.06	1.85	24.91	<=33.01	Pass
		6	0	22.09	1.85	23.94	<=33.01	Pass
	1914.3	1	0	23.09	1.85	24.94	<=33.01	Pass
			5	22.67	1.85	24.52	<=33.01	Pass
		6	0	22.05	1.85	23.90	<=33.01	Pass
16QAM	1850.7	1	0	22.17	1.85	24.02	<=33.01	Pass
			5	22.17	1.85	24.02	<=33.01	Pass
		6	0	21.06	1.85	22.91	<=33.01	Pass
	1882.5	1	0	22.08	1.85	23.93	<=33.01	Pass
			5	22.12	1.85	23.97	<=33.01	Pass
		6	0	21.06	1.85	22.91	<=33.01	Pass
	1914.3	1	0	22.10	1.85	23.95	<=33.01	Pass
			5	21.90	1.85	23.75	<=33.01	Pass
		6	0	21.08	1.85	22.93	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B25_3MHz_EIRP

Band: 25 / 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	23.04	1.85	24.89	<=33.01	Pass
			14	22.96	1.85	24.81	<=33.01	Pass
		15	0	22.09	1.85	23.94	<=33.01	Pass
	1882.5	1	0	23.04	1.85	24.89	<=33.01	Pass
			14	23.06	1.85	24.91	<=33.01	Pass
		15	0	22.14	1.85	23.99	<=33.01	Pass
	1913.5	1	0	23.24	1.85	25.09	<=33.01	Pass
			14	22.68	1.85	24.53	<=33.01	Pass
		15	0	22.21	1.85	24.06	<=33.01	Pass
16QAM	1851.5	1	0	22.64	1.85	24.49	<=33.01	Pass
			14	22.60	1.85	24.45	<=33.01	Pass
		15	0	21.09	1.85	22.94	<=33.01	Pass
	1882.5	1	0	22.23	1.85	24.08	<=33.01	Pass
			14	22.24	1.85	24.09	<=33.01	Pass
		15	0	21.11	1.85	22.96	<=33.01	Pass
	1913.5	1	0	22.23	1.85	24.08	<=33.01	Pass
			14	21.87	1.85	23.72	<=33.01	Pass
		15	0	21.23	1.85	23.08	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B25_5MHz_EIRP

Band: 25 / Bandwidth: 5MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	23.20	1.85	25.05	<=33.01	Pass
			24	23.03	1.85	24.88	<=33.01	Pass
		25	0	22.12	1.85	23.97	<=33.01	Pass
	1882.5	1	0	23.14	1.85	24.99	<=33.01	Pass
			24	23.11	1.85	24.96	<=33.01	Pass
		25	0	22.20	1.85	24.05	<=33.01	Pass
	1912.5	1	0	23.36	1.85	25.21	<=33.01	Pass
			24	22.68	1.85	24.53	<=33.01	Pass
		25	0	22.33	1.85	24.18	<=33.01	Pass
16QAM	1852.5	1	0	22.08	1.85	23.93	<=33.01	Pass
			24	21.97	1.85	23.82	<=33.01	Pass
		25	0	21.13	1.85	22.98	<=33.01	Pass
	1882.5	1	0	22.41	1.85	24.26	<=33.01	Pass
			24	22.37	1.85	24.22	<=33.01	Pass
		25	0	21.16	1.85	23.01	<=33.01	Pass
	1912.5	1	0	22.49	1.85	24.34	<=33.01	Pass
			24	21.93	1.85	23.78	<=33.01	Pass
		25	0	21.27	1.85	23.12	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.19	1.85	25.04	<=33.01	Pass
			49	23.14	1.85	24.99	<=33.01	Pass
		50	0	22.15	1.85	24.00	<=33.01	Pass
	1882.5	1	0	23.22	1.85	25.07	<=33.01	Pass
			49	23.30	1.85	25.15	<=33.01	Pass
		50	0	22.20	1.85	24.05	<=33.01	Pass
	1910	1	0	23.44	1.85	25.29	<=33.01	Pass
			49	22.61	1.85	24.46	<=33.01	Pass
		50	0	22.26	1.85	24.11	<=33.01	Pass
16QAM	1855	1	0	22.86	1.85	24.71	<=33.01	Pass
			49	22.72	1.85	24.57	<=33.01	Pass
		50	0	21.16	1.85	23.01	<=33.01	Pass
	1882.5	1	0	22.35	1.85	24.20	<=33.01	Pass
			49	22.50	1.85	24.35	<=33.01	Pass
		50	0	21.18	1.85	23.03	<=33.01	Pass
	1910	1	0	22.41	1.85	24.26	<=33.01	Pass
			49	21.80	1.85	23.65	<=33.01	Pass
		50	0	21.27	1.85	23.12	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B25_15MHz_EIRP

Band: 25 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.97	1.85	24.82	<=33.01	Pass
			74	22.95	1.85	24.80	<=33.01	Pass
		75	0	22.12	1.85	23.97	<=33.01	Pass
	1882.5	1	0	23.06	1.85	24.91	<=33.01	Pass
			74	23.13	1.85	24.98	<=33.01	Pass
		75	0	22.29	1.85	24.14	<=33.01	Pass
	1907.5	1	0	23.47	1.85	25.32	<=33.01	Pass
			74	22.94	1.85	24.79	<=33.01	Pass
		75	0	22.44	1.85	24.29	<=33.01	Pass
16QAM	1857.5	1	0	22.61	1.85	24.46	<=33.01	Pass
			74	22.57	1.85	24.42	<=33.01	Pass
		75	0	21.12	1.85	22.97	<=33.01	Pass
	1882.5	1	0	22.20	1.85	24.05	<=33.01	Pass
			74	22.34	1.85	24.19	<=33.01	Pass
		75	0	21.27	1.85	23.12	<=33.01	Pass
	1907.5	1	0	22.88	1.85	24.73	<=33.01	Pass
			74	22.49	1.85	24.34	<=33.01	Pass
		75	0	21.41	1.85	23.26	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.92	1.85	24.77	<=33.01	Pass
			99	22.52	1.85	24.37	<=33.01	Pass
		100	0	22.04	1.85	23.89	<=33.01	Pass
	1882.5	1	0	23.08	1.85	24.93	<=33.01	Pass
			99	22.97	1.85	24.82	<=33.01	Pass
		100	0	22.17	1.85	24.02	<=33.01	Pass
	1905	1	0	23.42	1.85	25.27	<=33.01	Pass
			99	22.84	1.85	24.69	<=33.01	Pass
		100	0	22.44	1.85	24.29	<=33.01	Pass
16QAM	1860	1	0	22.27	1.85	24.12	<=33.01	Pass
			99	21.83	1.85	23.68	<=33.01	Pass
		100	0	21.04	1.85	22.89	<=33.01	Pass
	1882.5	1	0	22.30	1.85	24.15	<=33.01	Pass
			99	22.08	1.85	23.93	<=33.01	Pass
		100	0	21.14	1.85	22.99	<=33.01	Pass
	1905	1	0	23.04	1.85	24.89	<=33.01	Pass
			99	22.46	1.85	24.31	<=33.01	Pass
		100	0	21.44	1.85	23.29	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B25_10MHz

Band: 25 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1882.5	50	0	20	12	-0.014	0.0000	-2.5 to 2.5	Pass
					24	3.319	0.0018	-2.5 to 2.5	Pass
					48	1.187	0.0006	-2.5 to 2.5	Pass
				-30	24	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	24	-0.401	-0.0002	-2.5 to 2.5	Pass
				-10	24	-0.658	-0.0003	-2.5 to 2.5	Pass
				0	24	-0.172	-0.0001	-2.5 to 2.5	Pass
				10	24	-0.486	-0.0003	-2.5 to 2.5	Pass
				30	24	1.588	0.0008	-2.5 to 2.5	Pass
				40	24	-0.386	-0.0002	-2.5 to 2.5	Pass
				50	24	2.089	0.0011	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band25_OBW

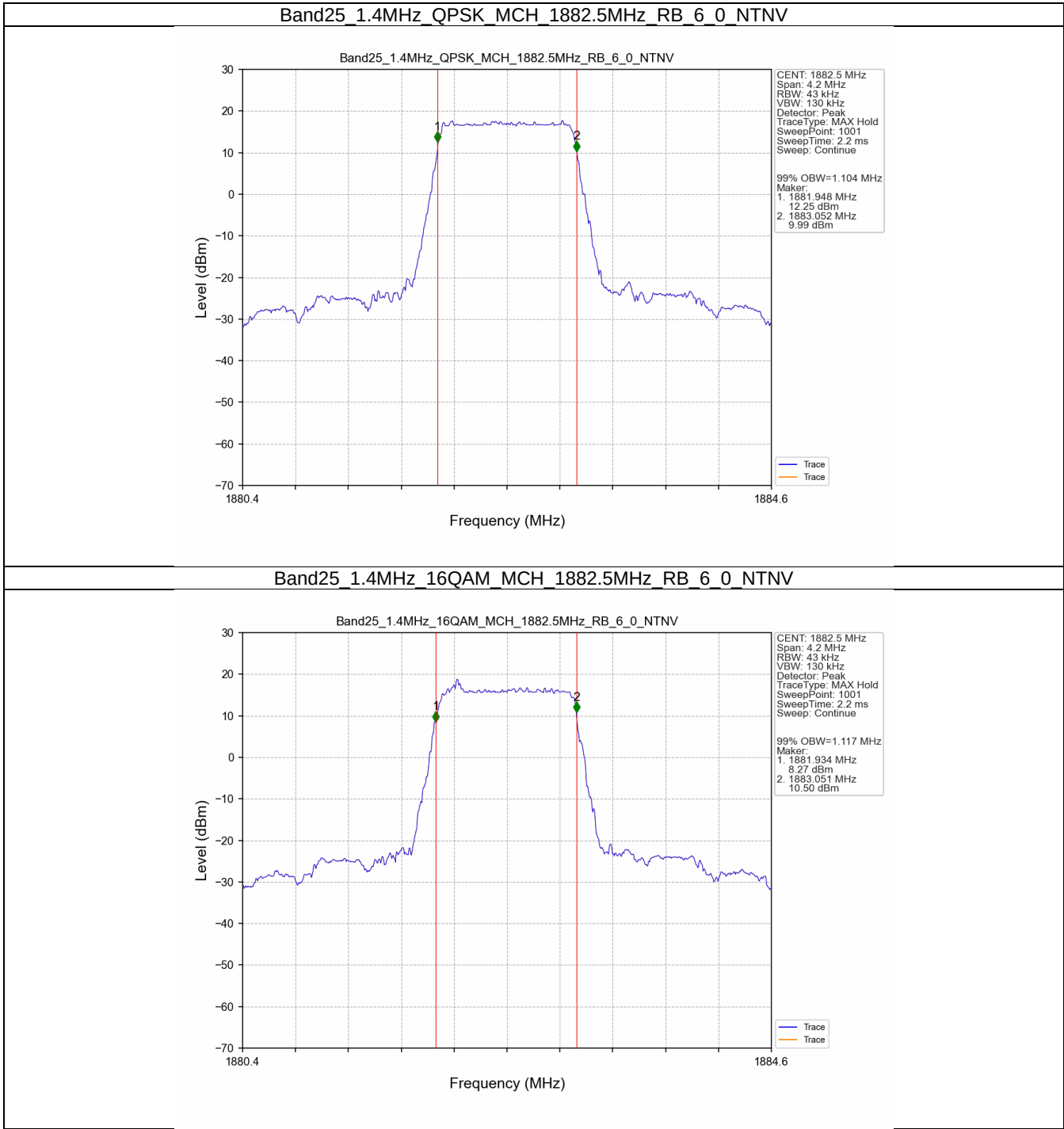
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.104	/	Pass
	16QAM	1882.5	6	0	1.117	/	Pass
3	QPSK	1882.5	15	0	2.741	/	Pass
	16QAM	1882.5	15	0	2.722	/	Pass
5	QPSK	1882.5	25	0	4.547	/	Pass
	16QAM	1882.5	25	0	4.572	/	Pass
10	QPSK	1882.5	50	0	9.031	/	Pass
	16QAM	1882.5	50	0	9.043	/	Pass
15	QPSK	1882.5	75	0	13.576	/	Pass
	16QAM	1882.5	75	0	13.533	/	Pass
20	QPSK	1882.5	100	0	18.076	/	Pass
	16QAM	1882.5	100	0	18.007	/	Pass

3.1.2 Band25_XDB

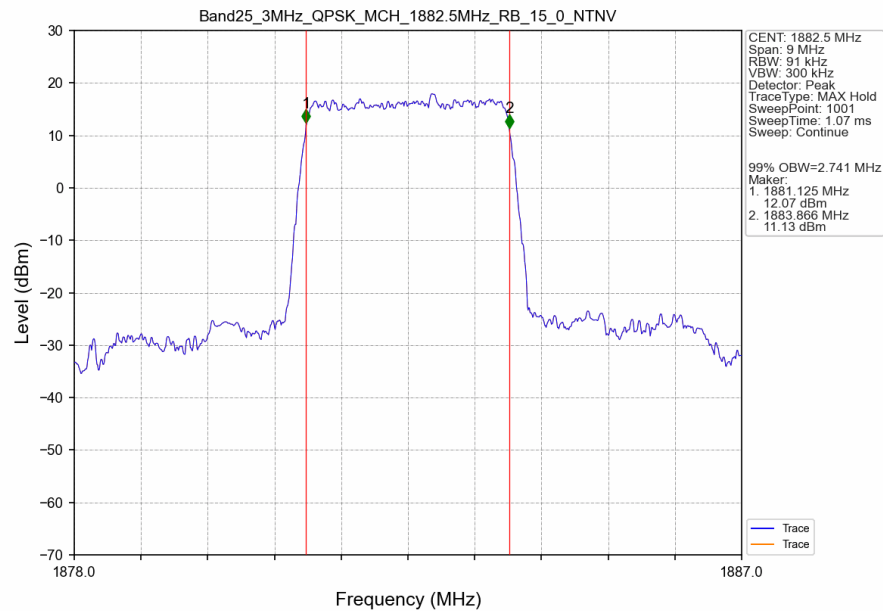
Band: 25 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1882.5	6	0	1.329	/	Pass
	16QAM	1882.5	6	0	1.302	/	Pass
3	QPSK	1882.5	15	0	3.060	/	Pass
	16QAM	1882.5	15	0	3.042	/	Pass
5	QPSK	1882.5	25	0	5.096	/	Pass
	16QAM	1882.5	25	0	5.088	/	Pass
10	QPSK	1882.5	50	0	10.142	/	Pass
	16QAM	1882.5	50	0	10.000	/	Pass
15	QPSK	1882.5	75	0	15.029	/	Pass
	16QAM	1882.5	75	0	14.982	/	Pass
20	QPSK	1882.5	100	0	19.664	/	Pass
	16QAM	1882.5	100	0	19.758	/	Pass

3.2 Test Graph

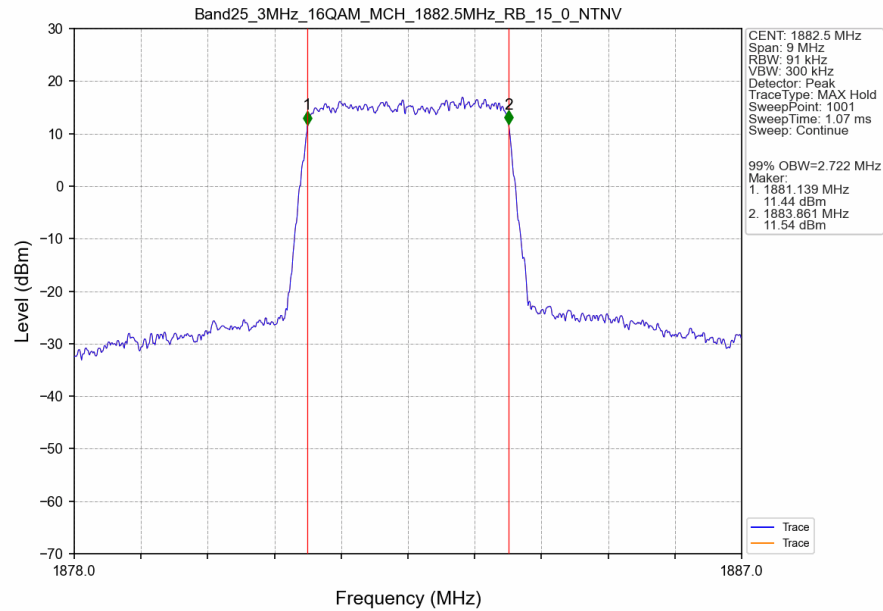
3.2.1 Band25_OBW



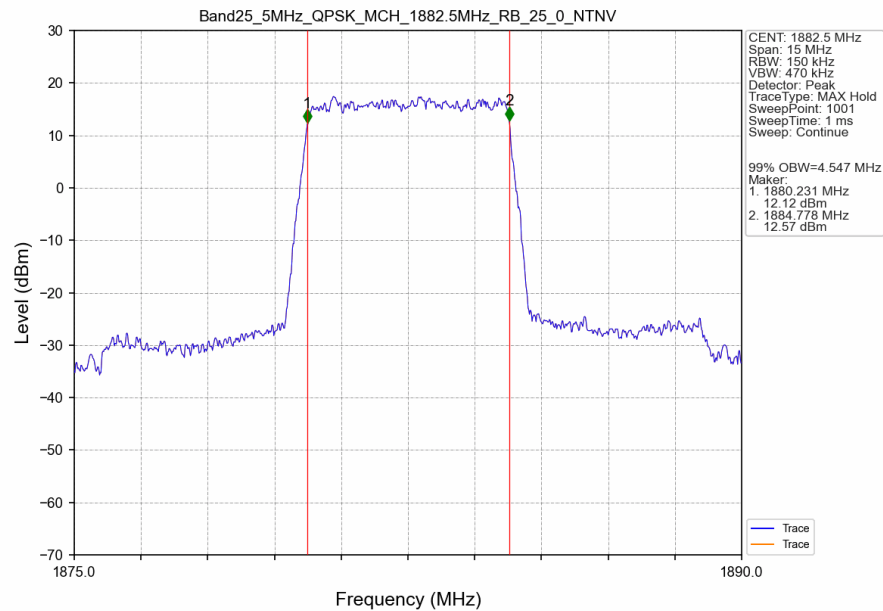
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTV



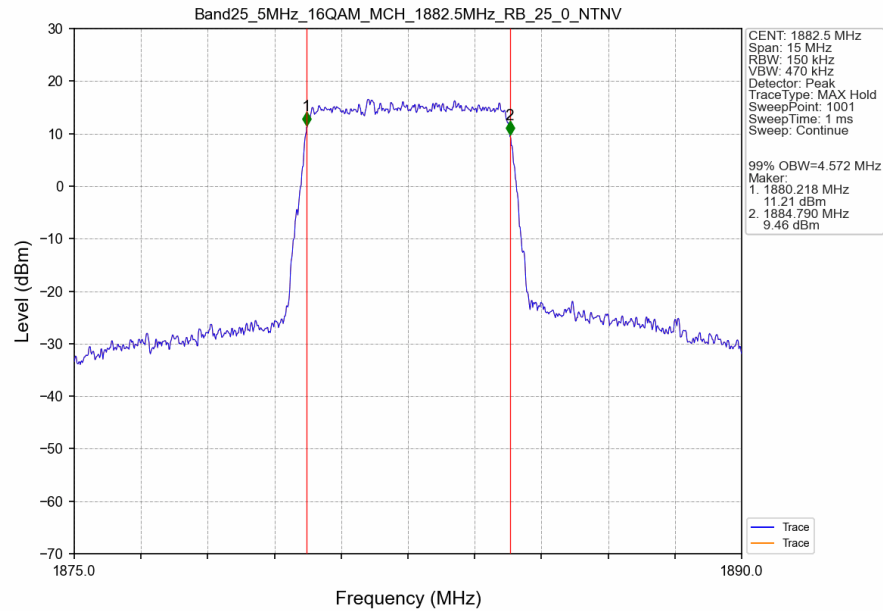
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTV



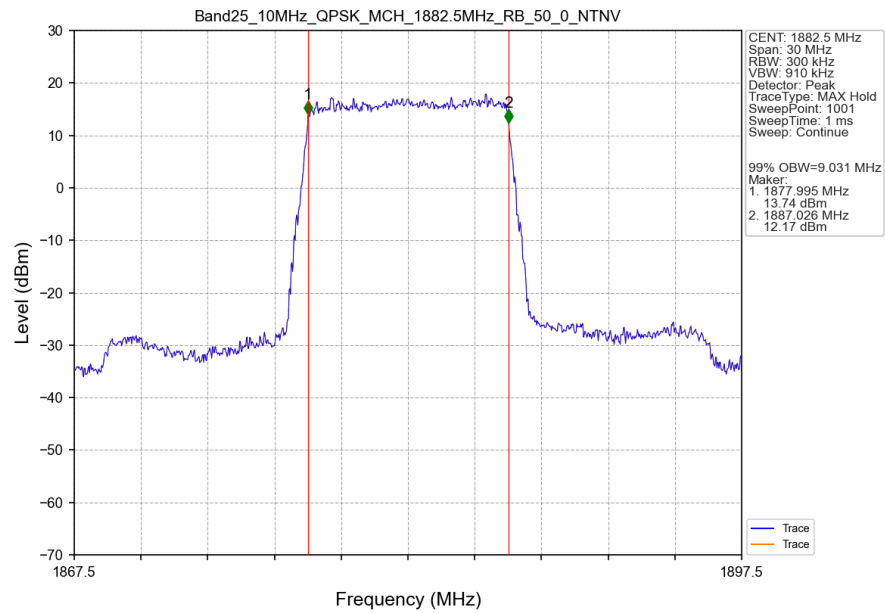
Band25 5MHz QPSK MCH 1882.5MHz RB 25 0 NTV



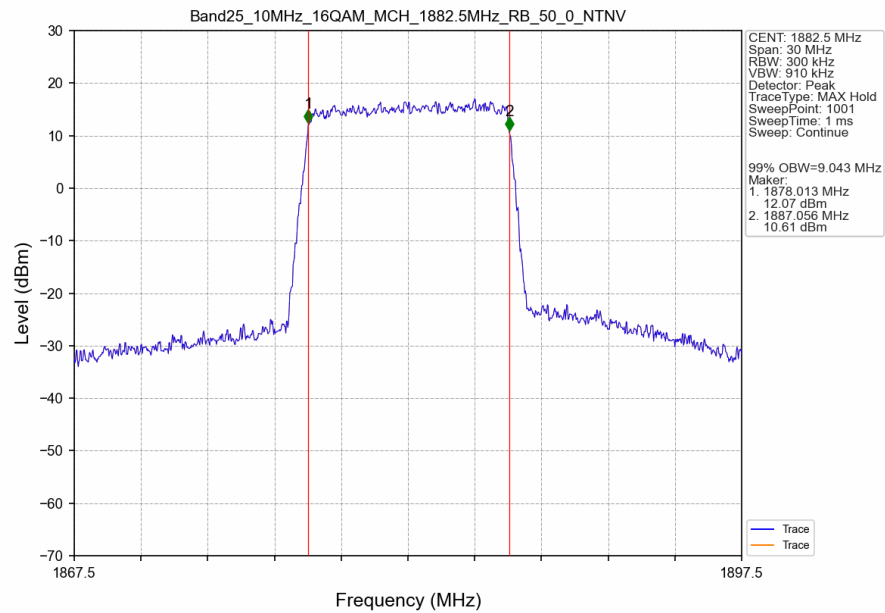
Band25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTV



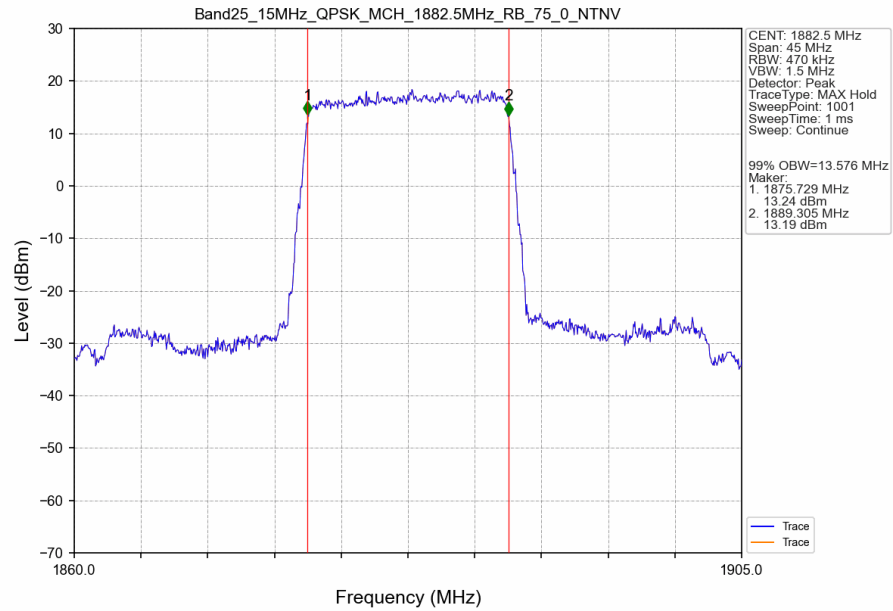
Band25 10MHz QPSK MCH 1882.5MHz RB 50 0 NTV



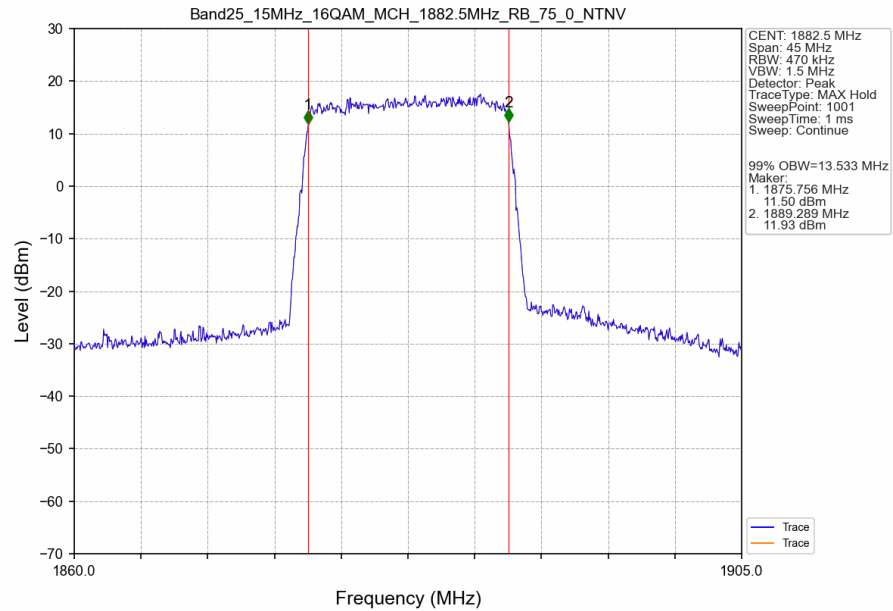
Band25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTV



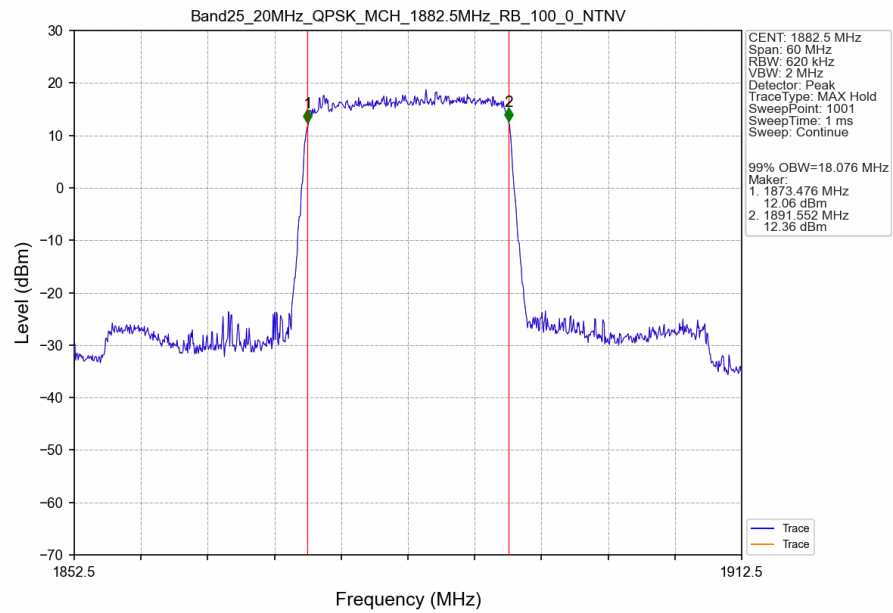
Band25 15MHz QPSK MCH 1882.5MHz RB 75 0 NTV



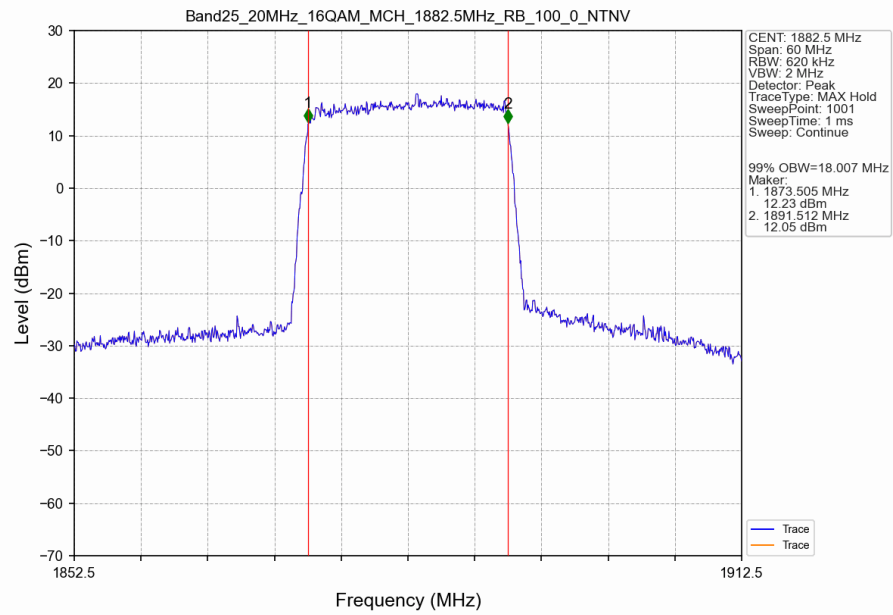
Band25 15MHz 16QAM MCH 1882.5MHz RB 75 0 NTV



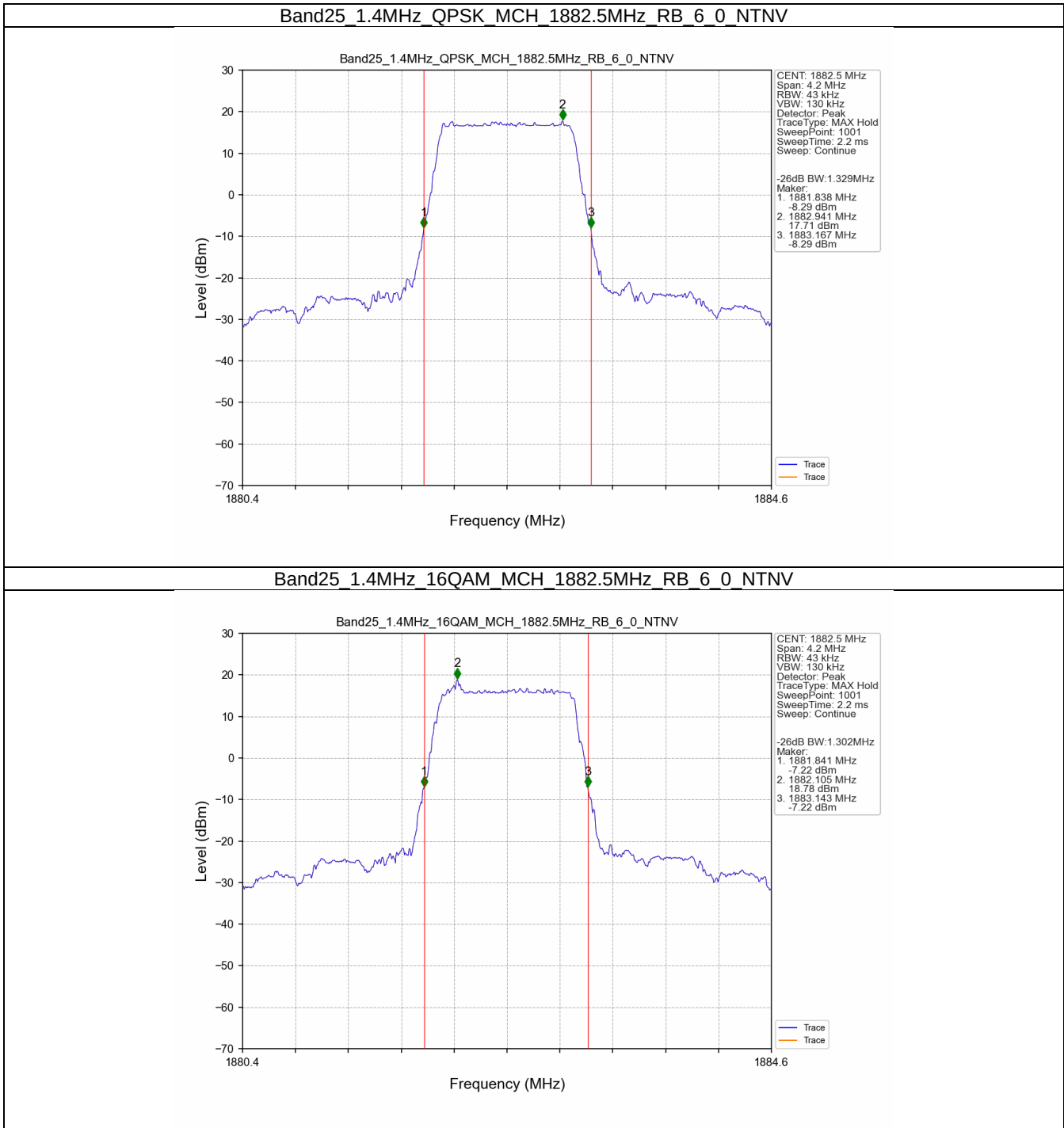
Band25 20MHz QPSK MCH 1882.5MHz RB 100 0 NTN



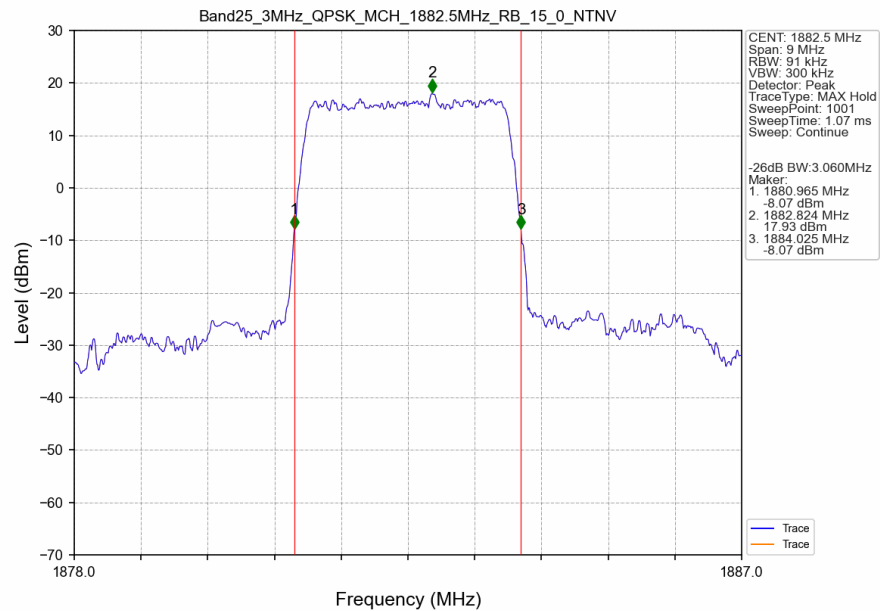
Band25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTN



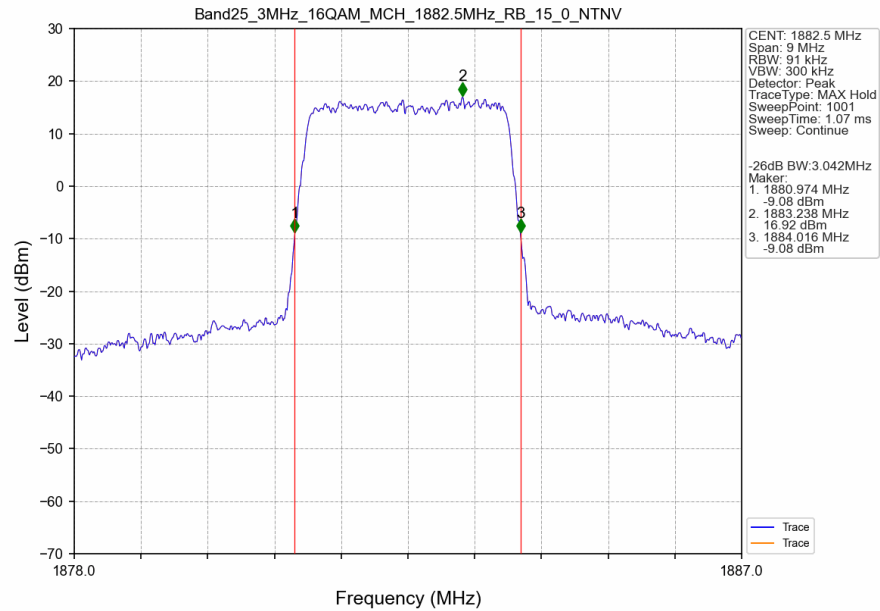
3.2.2 Band25_XDB



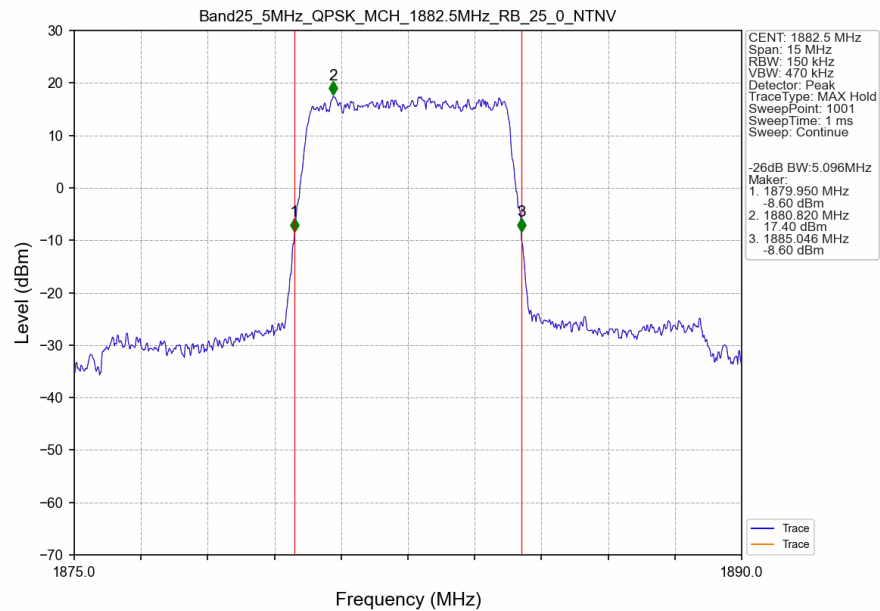
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTV



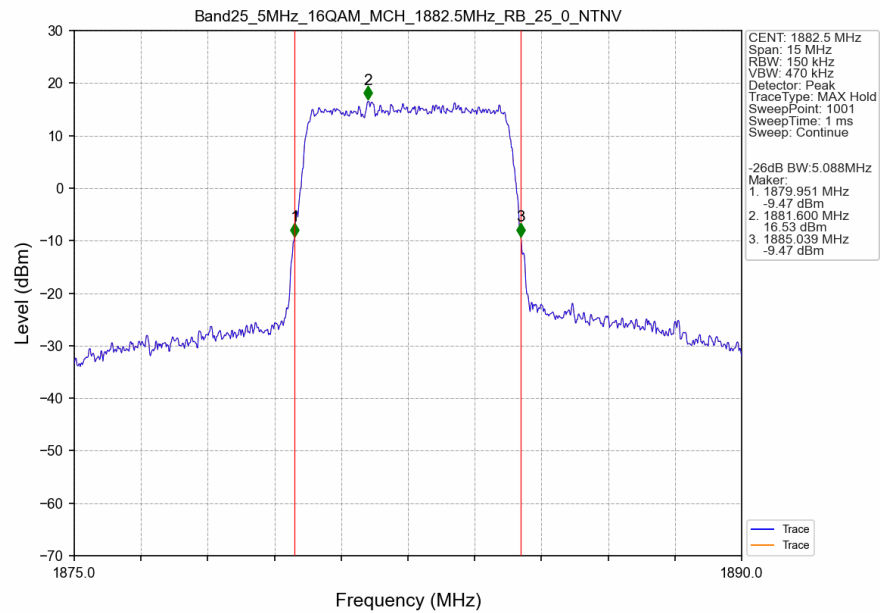
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTV



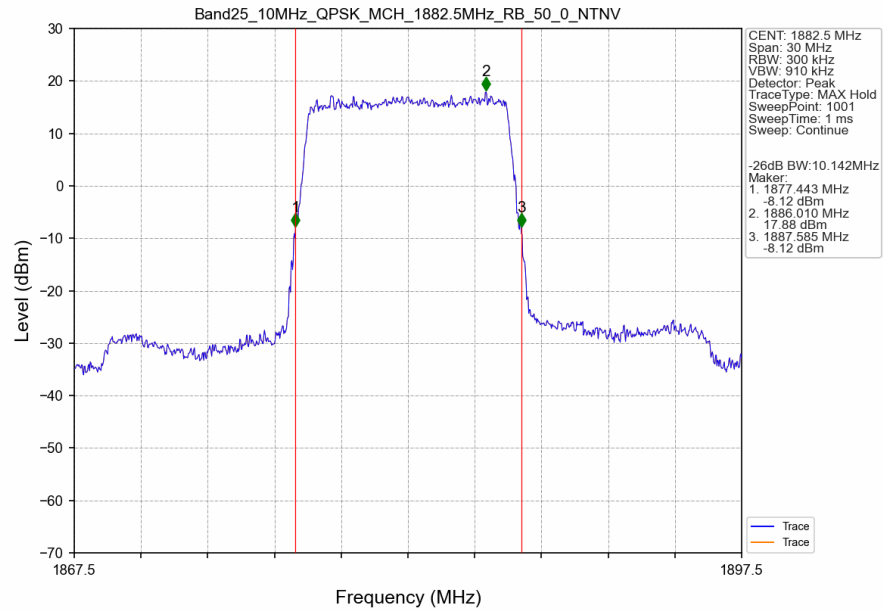
Band25 5MHz QPSK MCH 1882.5MHz RB 25 0 NTV



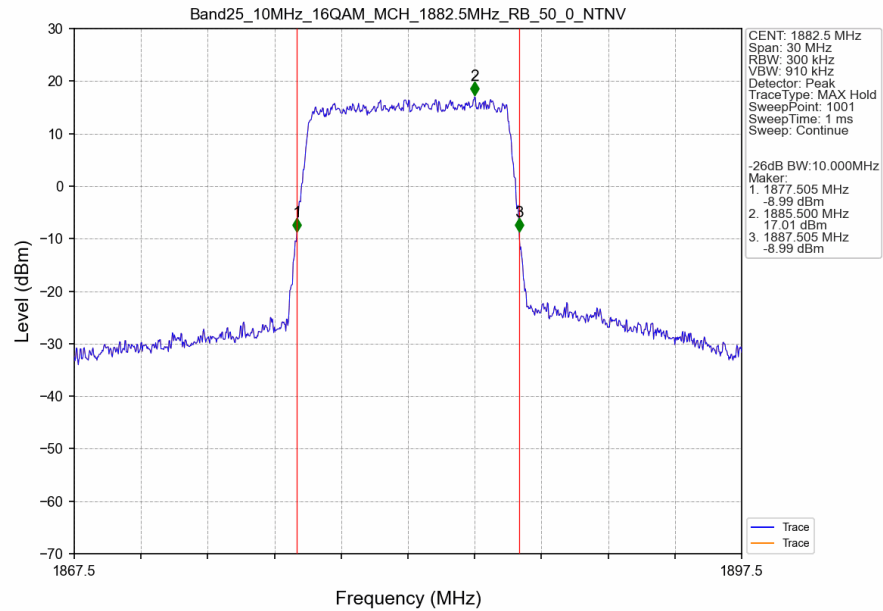
Band25 5MHz 16QAM MCH 1882.5MHz RB 25 0 NTV



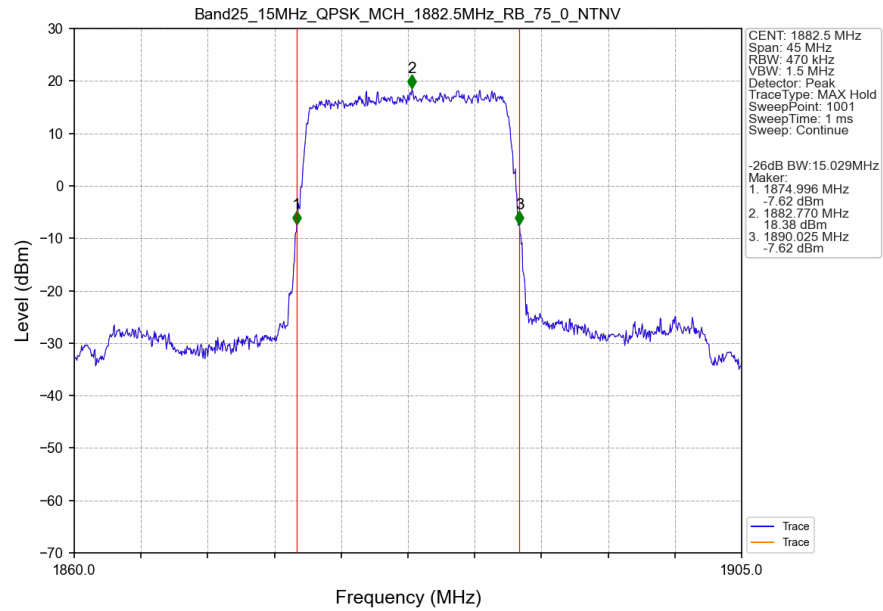
Band25 10MHz QPSK MCH 1882.5MHz RB 50 0 NTNV



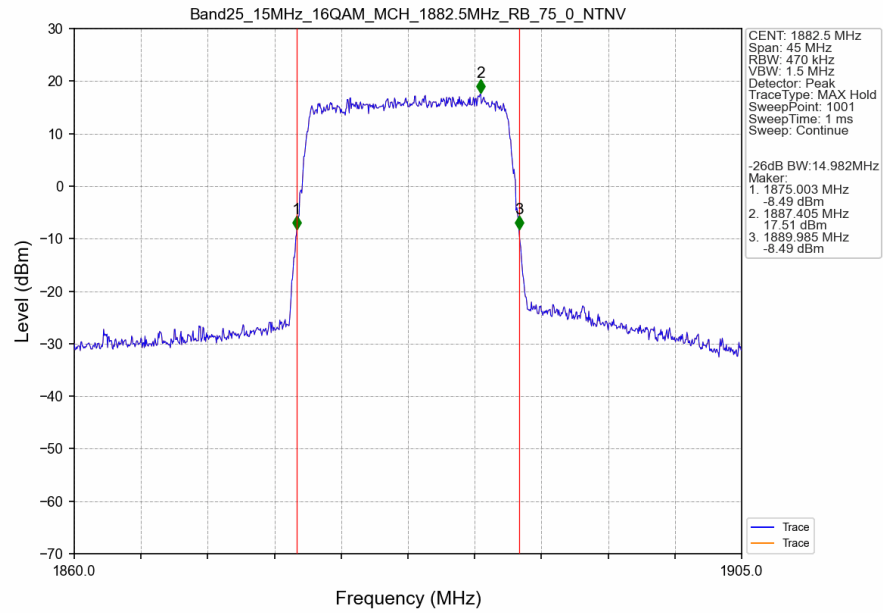
Band25 10MHz 16QAM MCH 1882.5MHz RB 50 0 NTNV



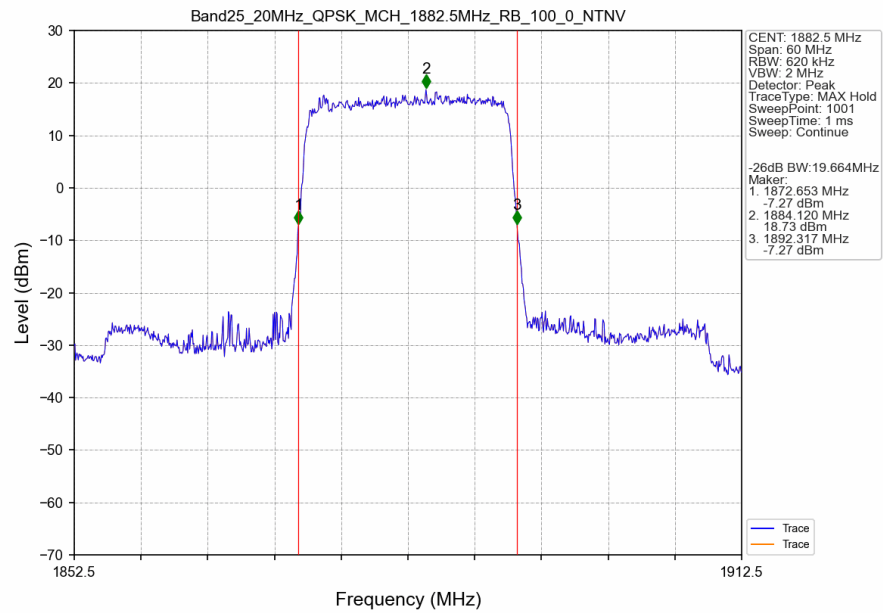
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



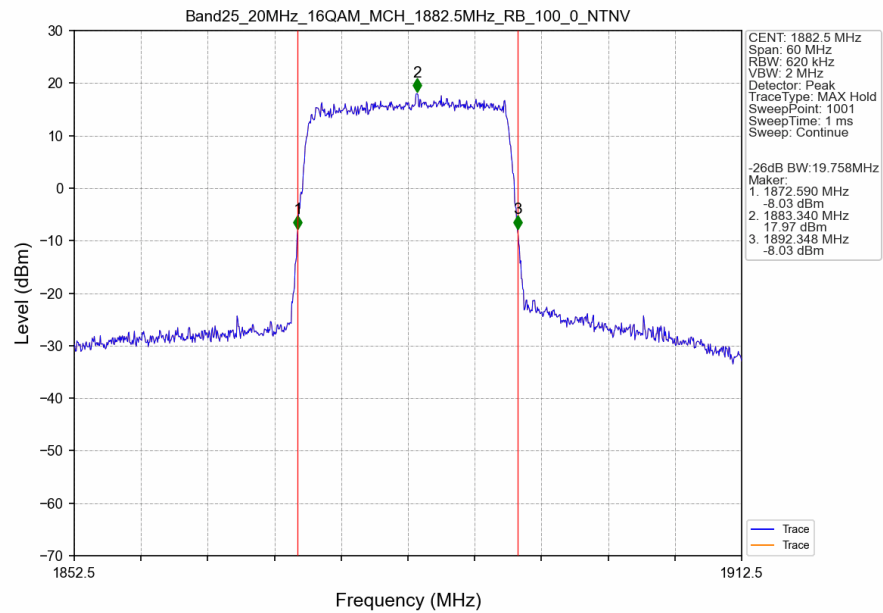
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



Band25 20MHz QPSK MCH 1882.5MHz RB 100 0 NTN



Band25 20MHz 16QAM MCH 1882.5MHz RB 100 0 NTN



4. Peak-Average Ratio

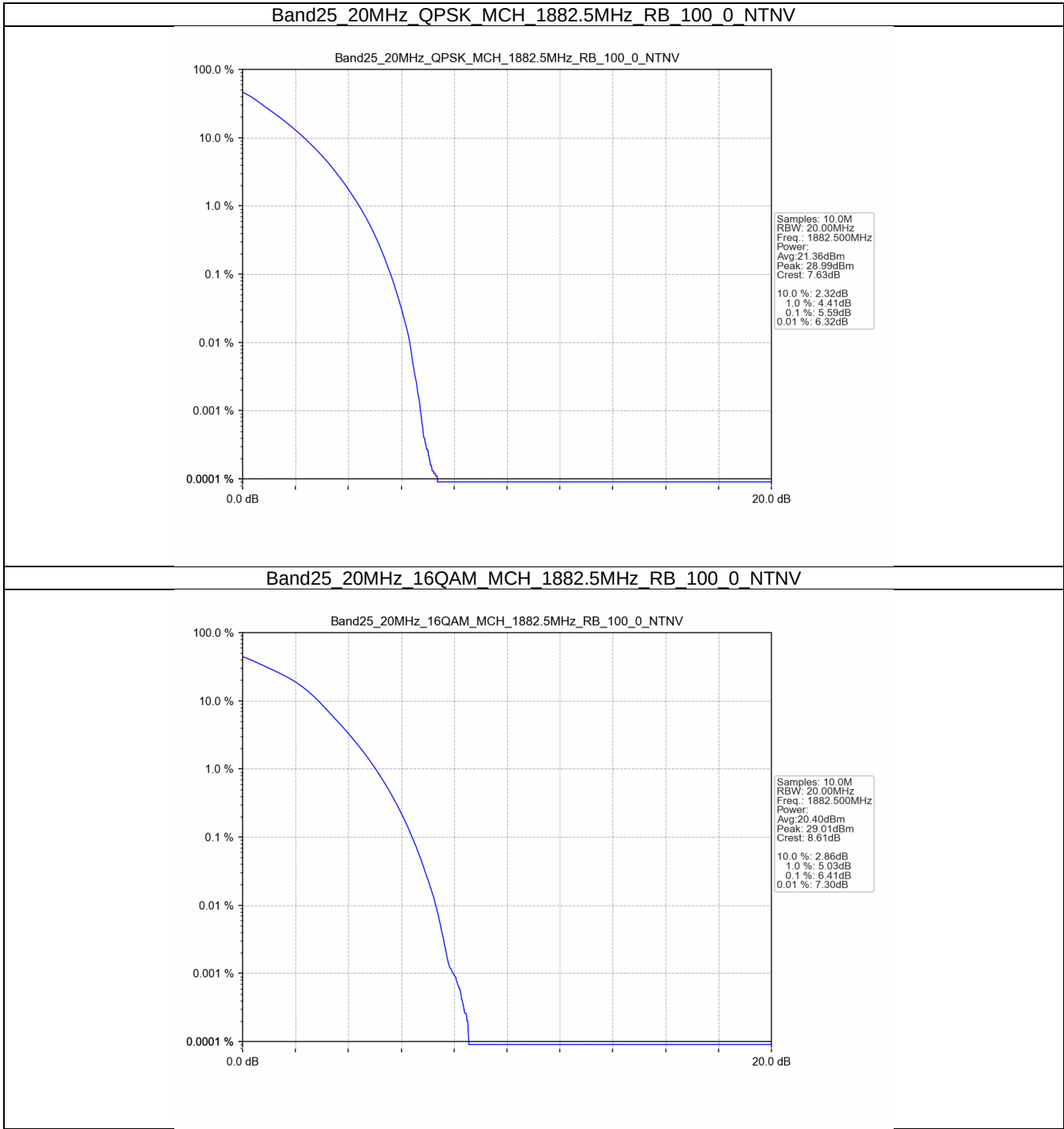
4.1 Test Result

4.1.1 B25_20MHz

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1882.5	100	0	5.59	<=13	Pass
16QAM	1882.5	100	0	6.41	<=13	Pass

4.2 Test Graph

4.2.1 B25_20MHz



5. Spurious Emission

5.1 Test Result

5.1.1 B25_1.4MHz

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1914.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B25_3MHz

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B25_5MHz

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1912.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B25_10MHz

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1910	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 B25_15MHz

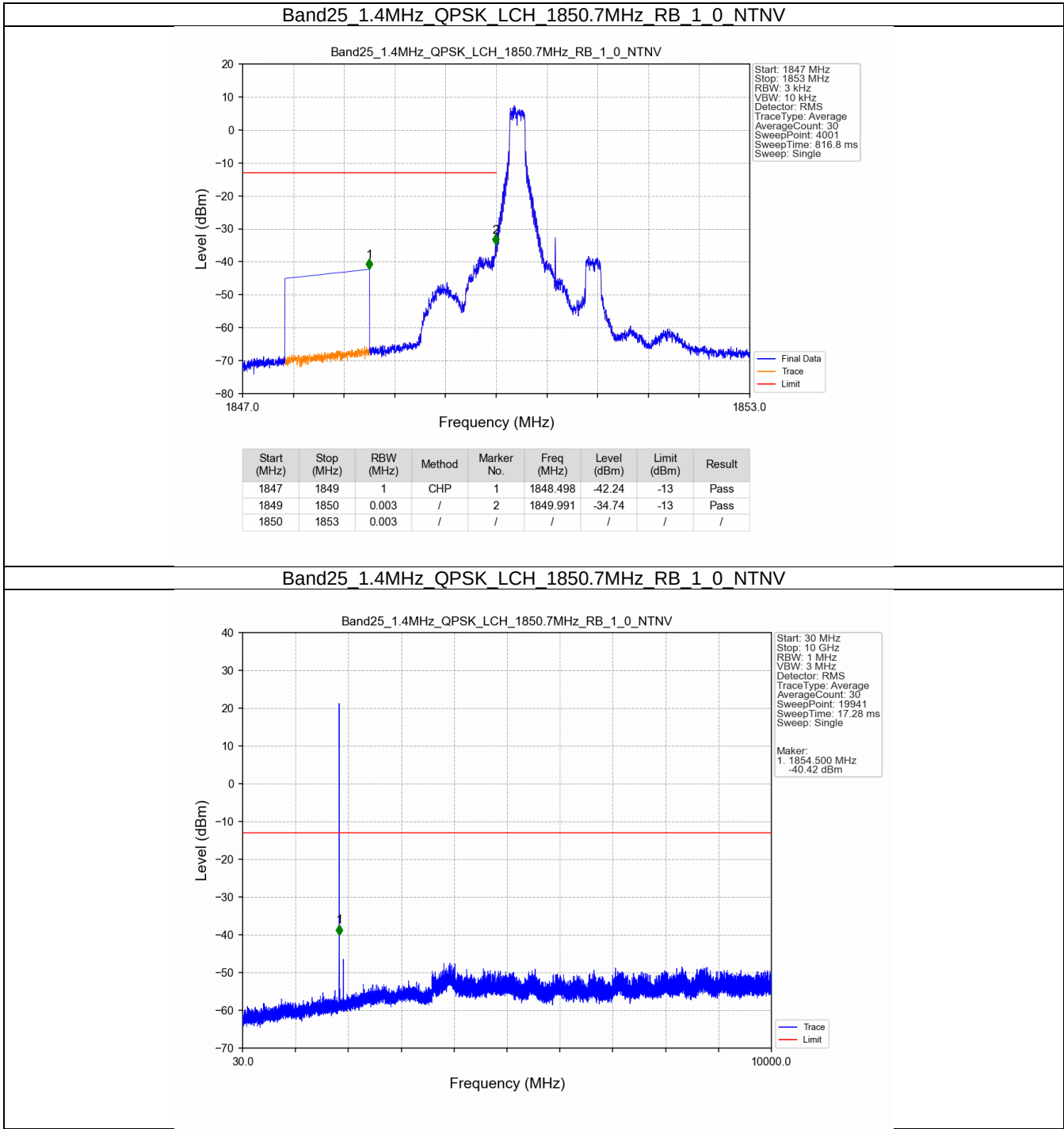
Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.6 B25_20MHz

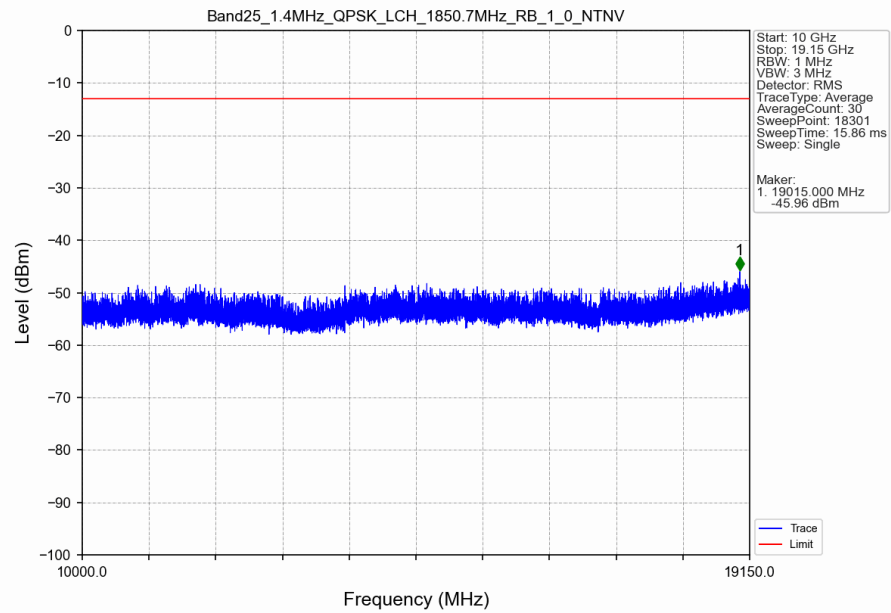
Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

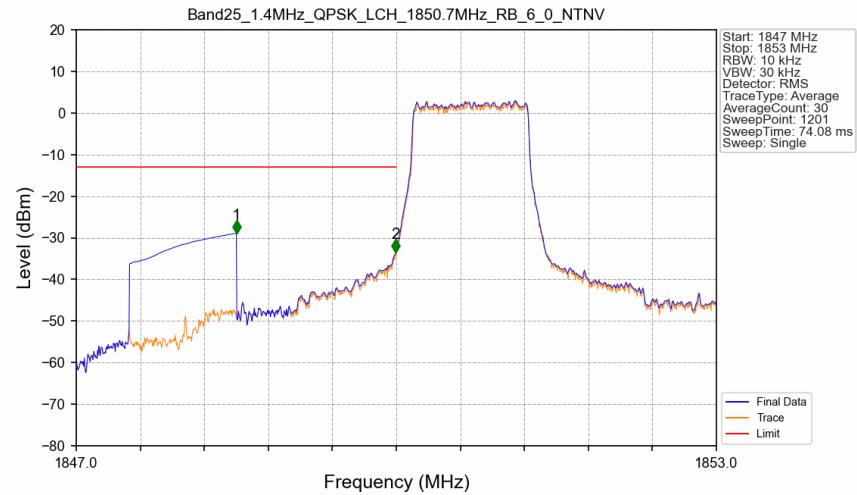
5.2.1 B25_1.4MHz



Band25 1.4MHz QPSK LCH 1850.7MHz RB 1 0 NTNV

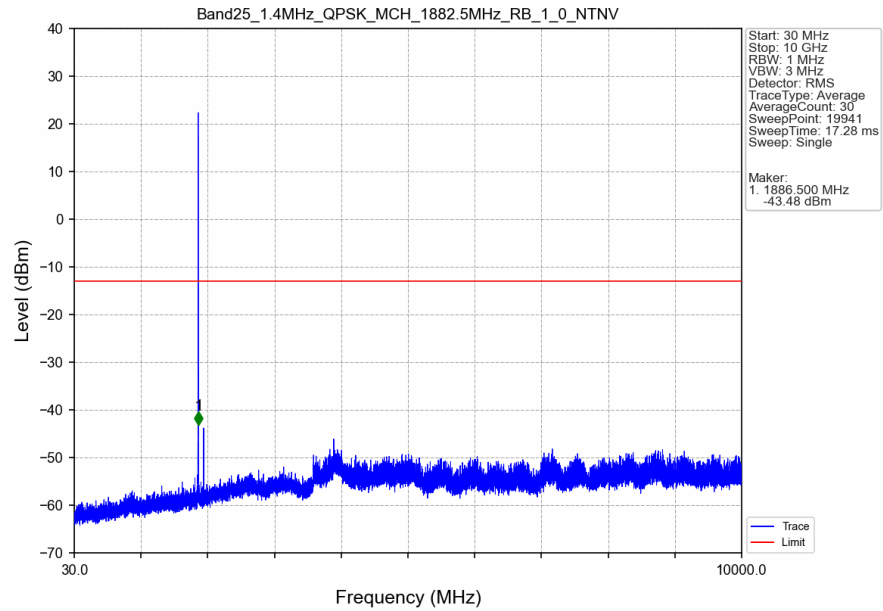


Band25 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTNV

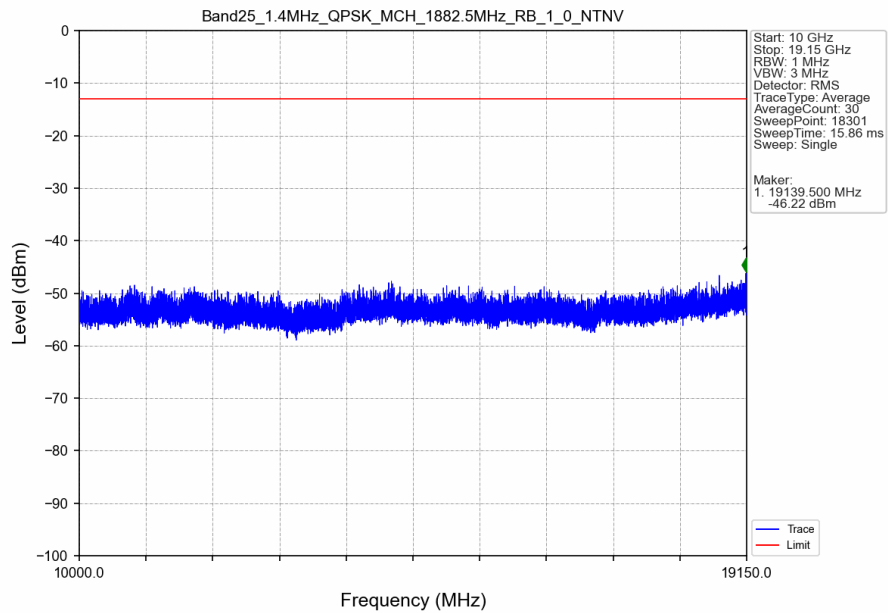


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-28.93	-13	Pass
1849	1850	0.013	CHP	2	1849.995	-33.48	-13	Pass
1850	1853	0.013	CHP	/	/	/	/	/

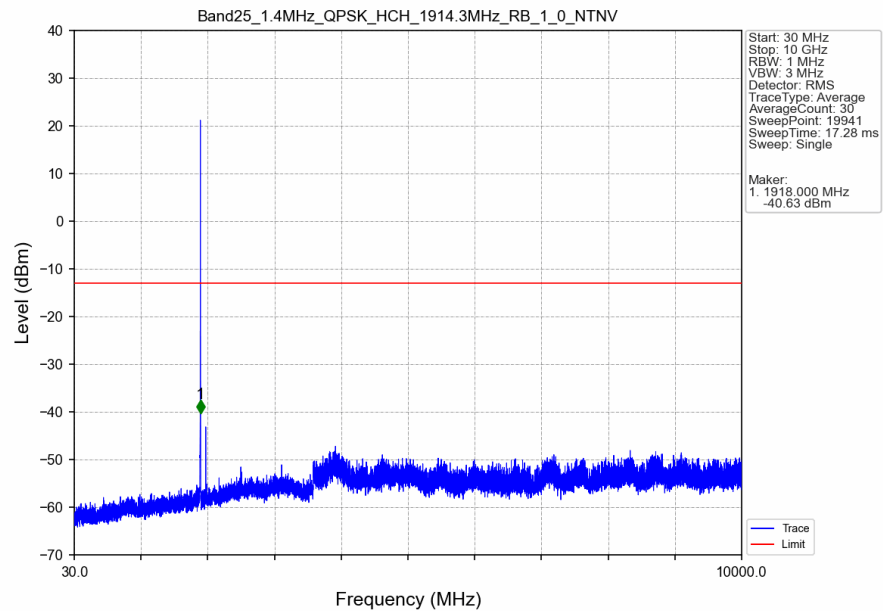
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



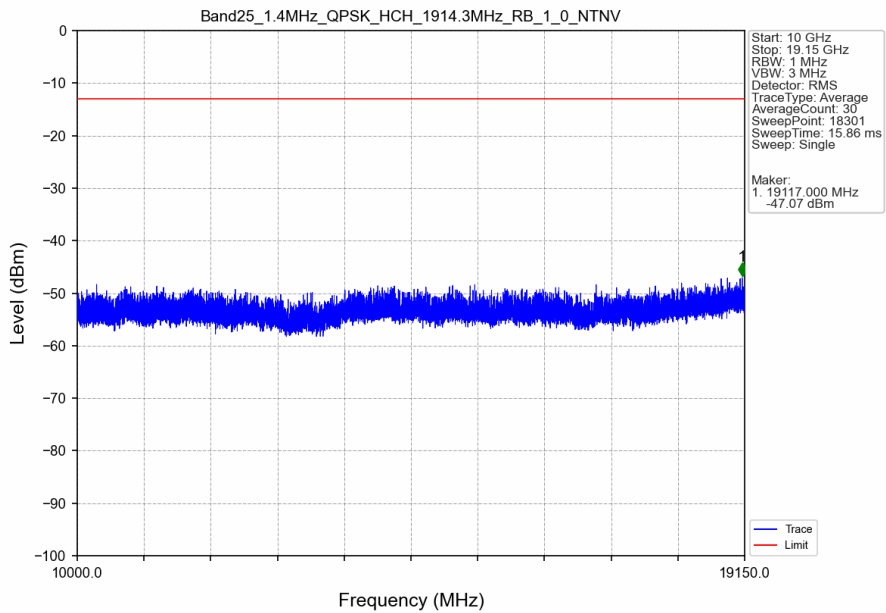
Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTV



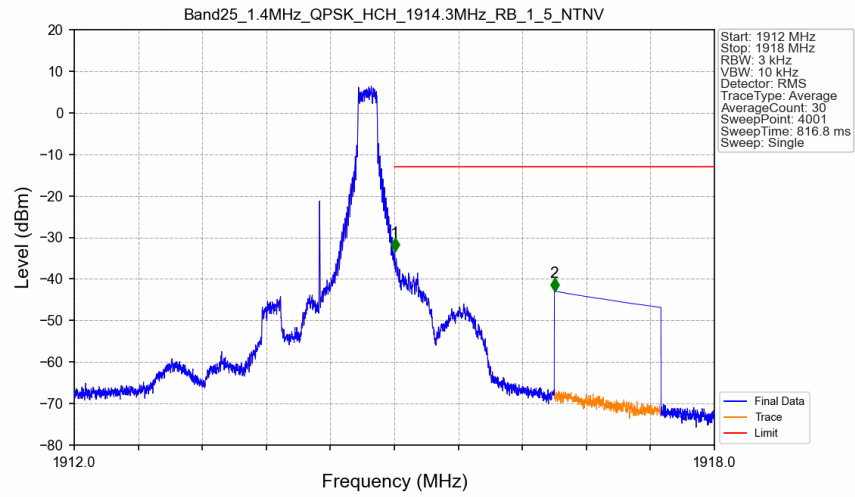
Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTV



Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 0 NTV

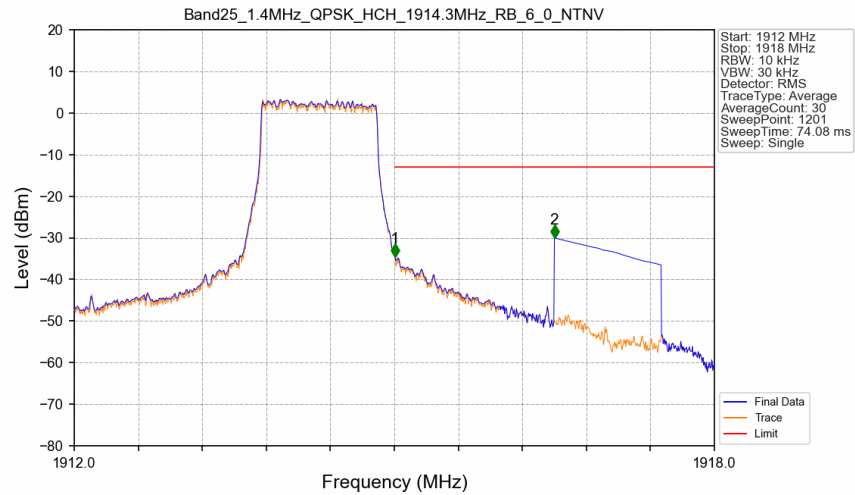


Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTNV



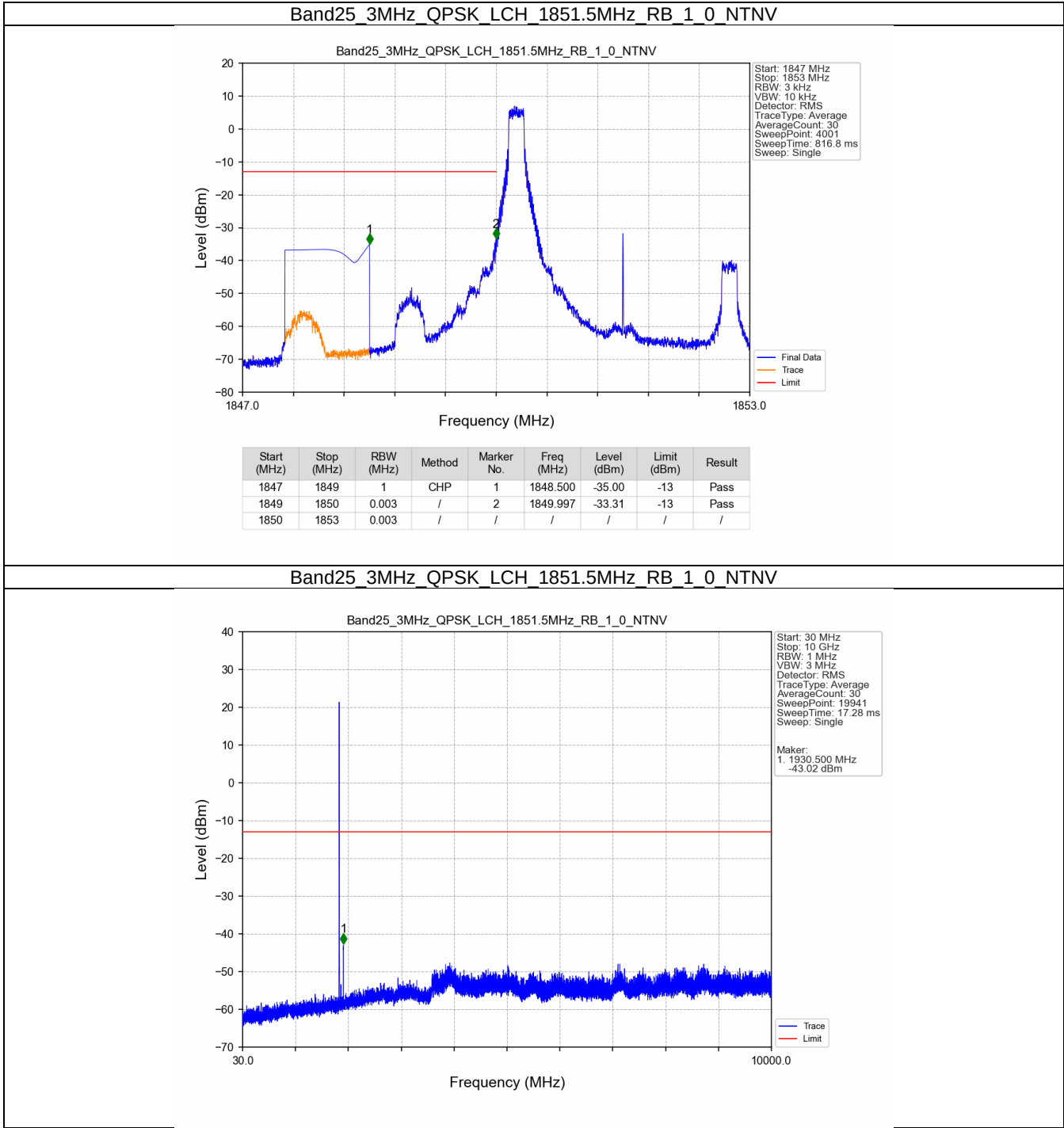
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-33.38	-13	Pass
1916	1918	1	CHP	2	1916.500	-42.89	-13	Pass

Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV

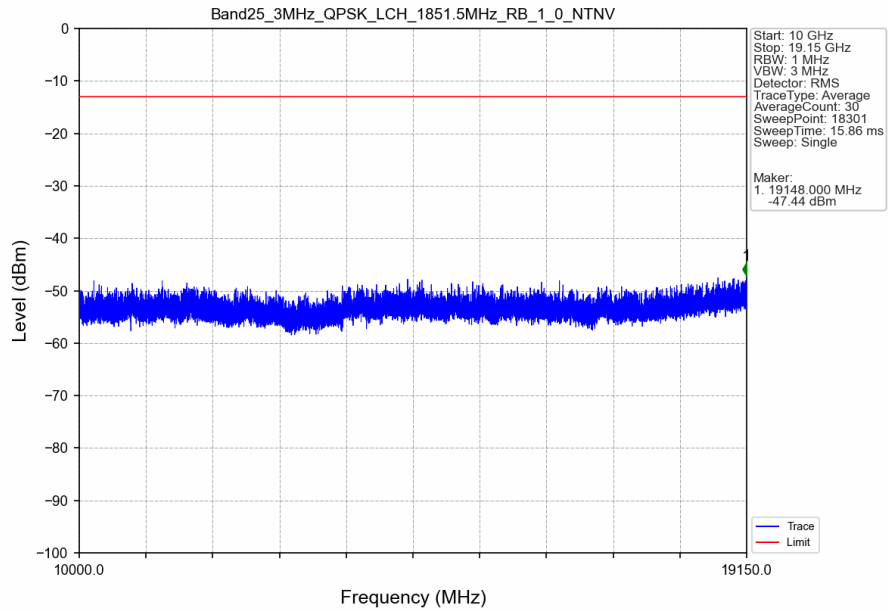


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.013	CHP	/	/	/	/	/
1915	1916	0.013	CHP	1	1915.005	-34.55	-13	Pass
1916	1918	1	CHP	2	1916.500	-30.00	-13	Pass

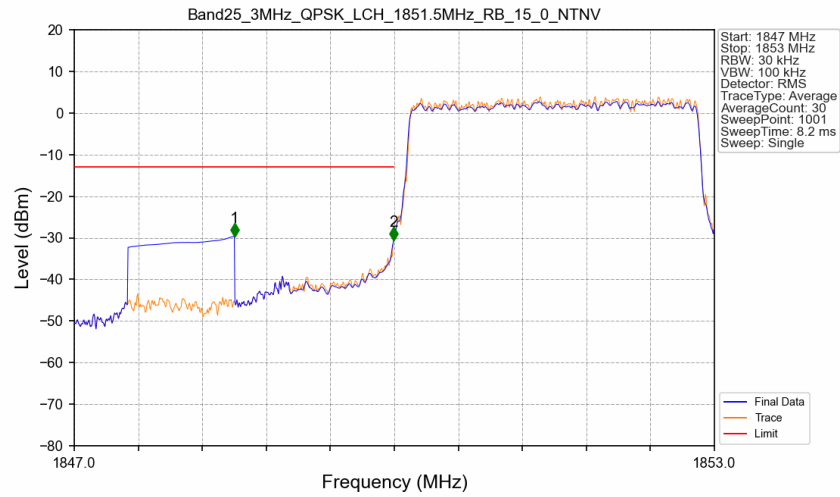
5.2.2 B25_3MHz



Band25 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV

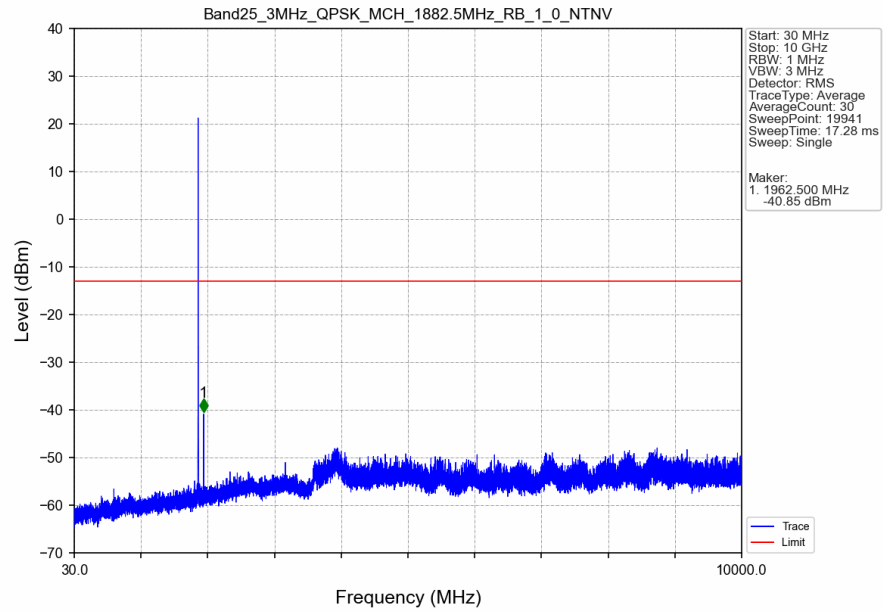


Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV

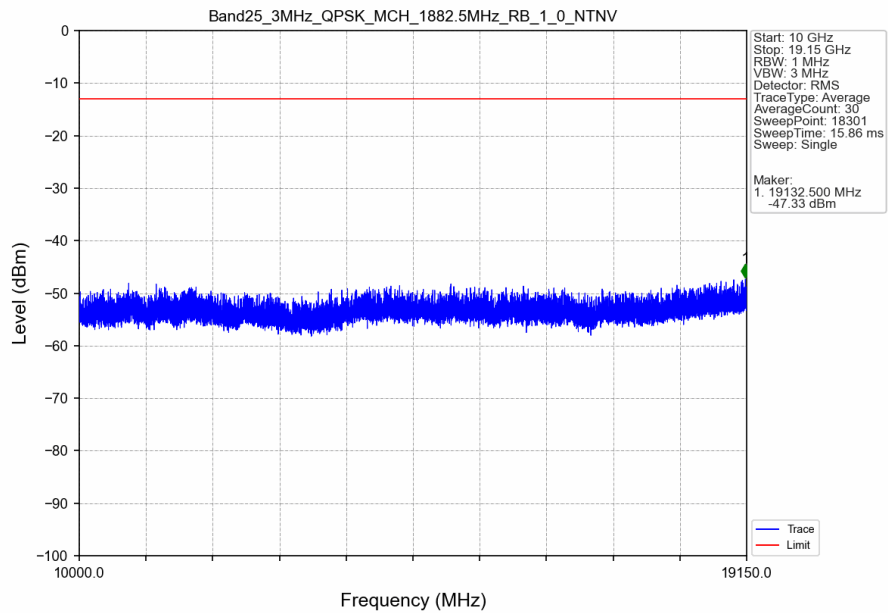


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-29.62	-13	Pass
1849	1850	0.031	CHP	2	1849.994	-30.58	-13	Pass
1850	1853	0.031	CHP	/	/	/	/	/

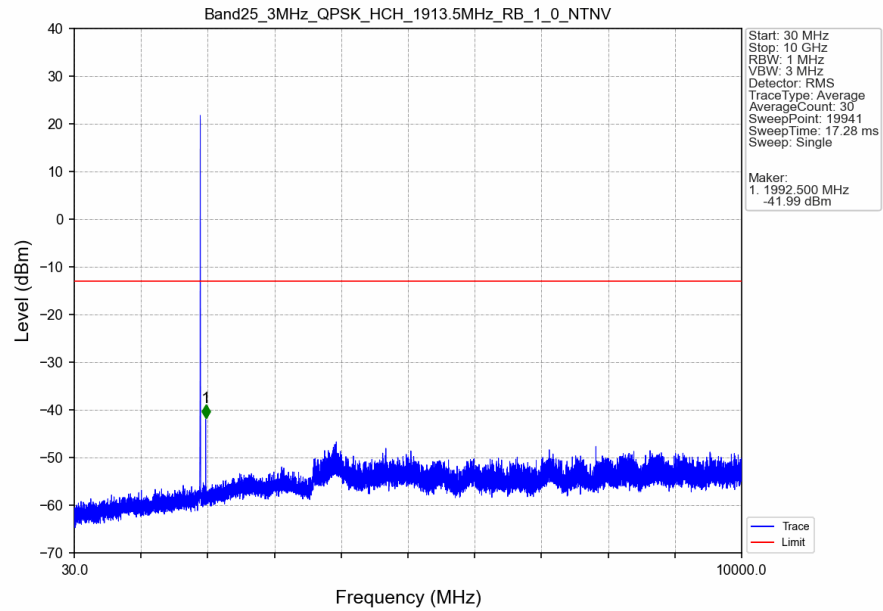
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



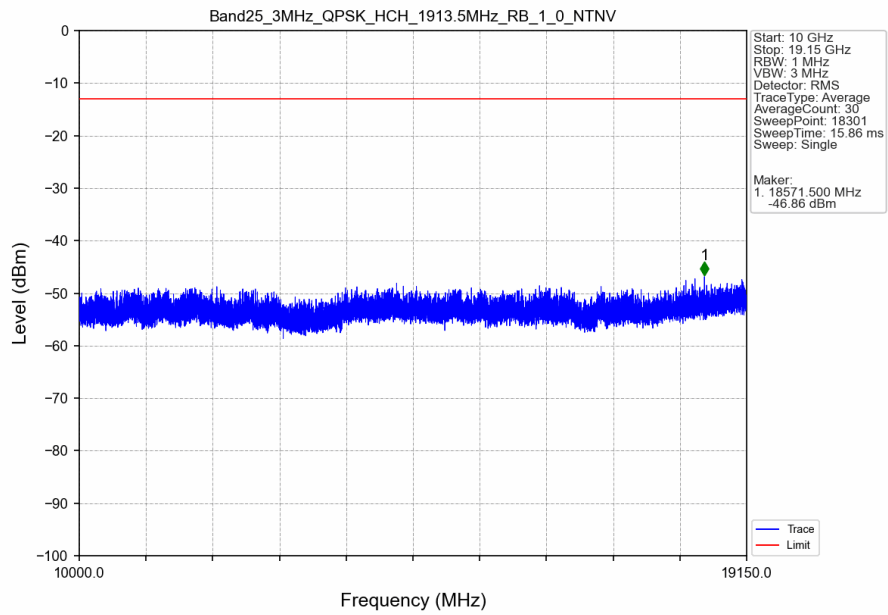
Band25 3MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



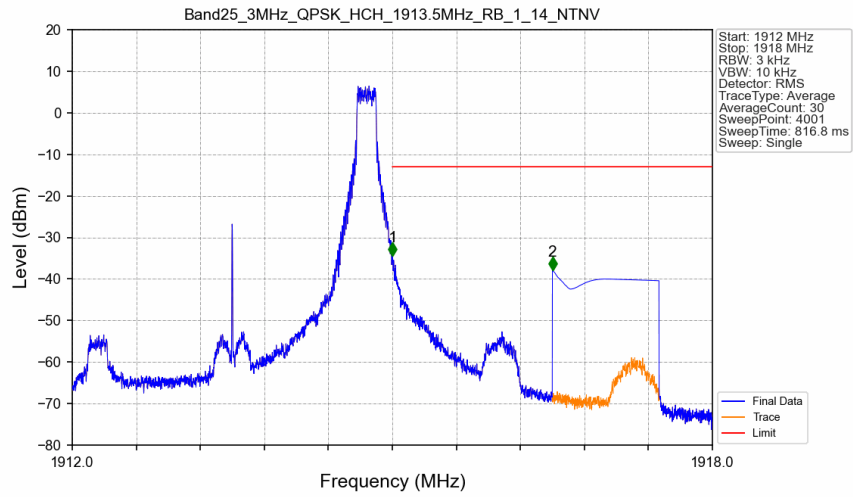
Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTV



Band25 3MHz QPSK HCH 1913.5MHz RB 1 0 NTV

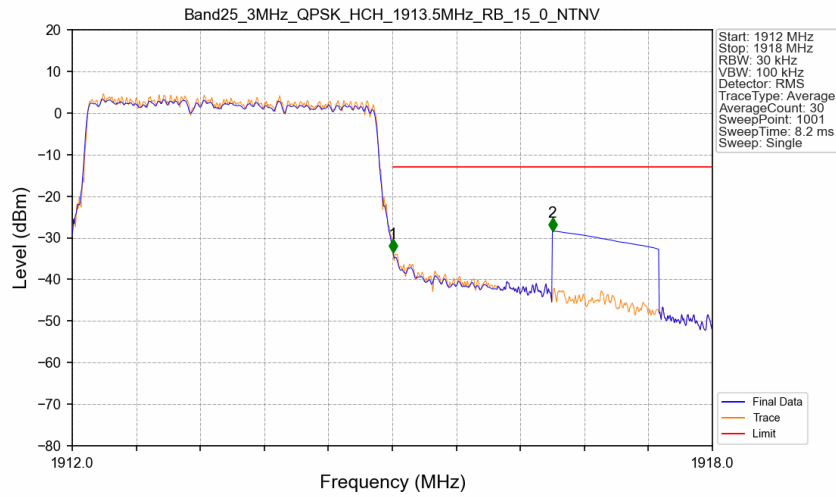


Band25 3MHz QPSK HCH 1913.5MHz RB 1 14 NTV



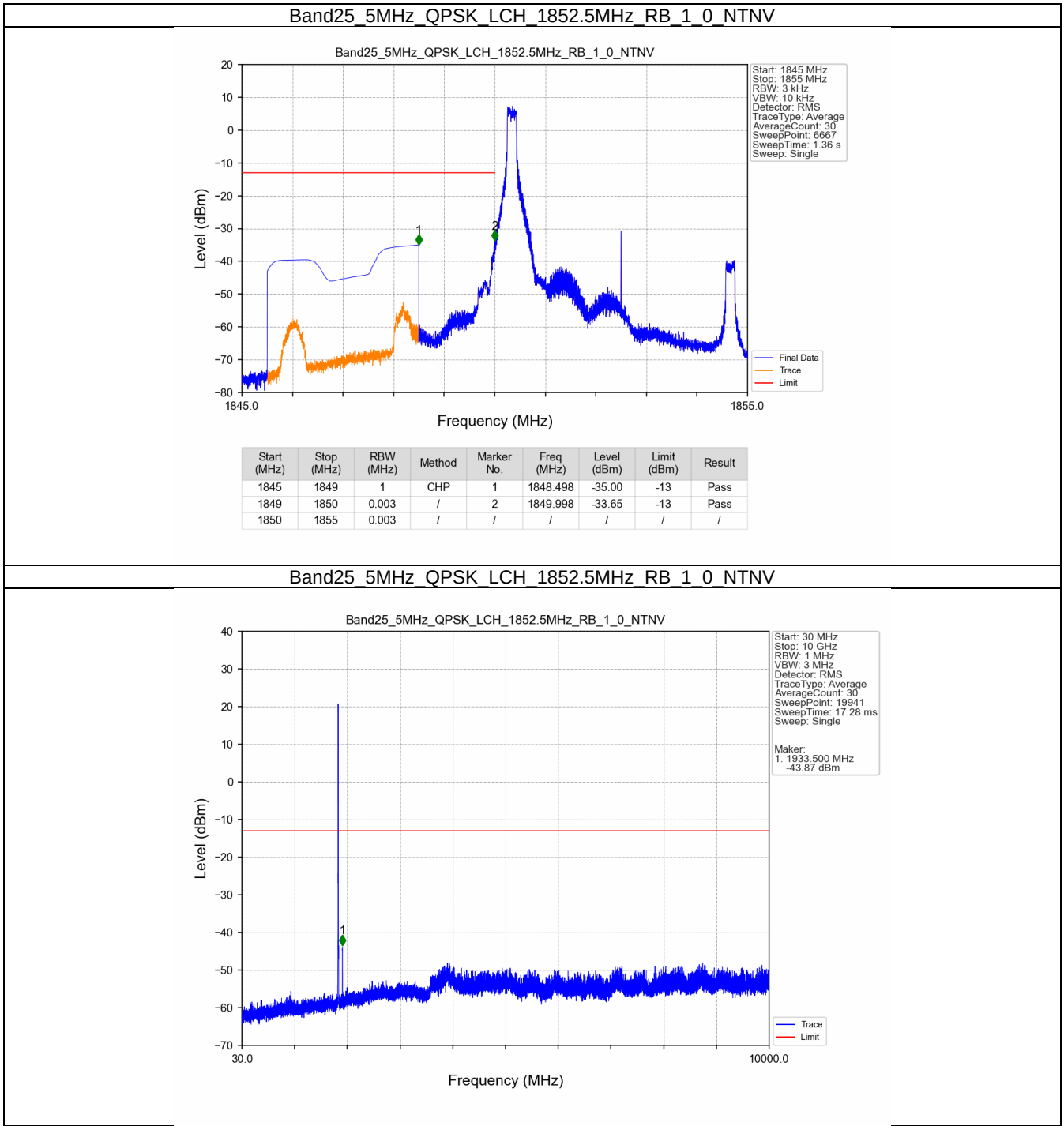
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-34.49	-13	Pass
1916	1918	1	CHP	2	1916.500	-37.92	-13	Pass

Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTV

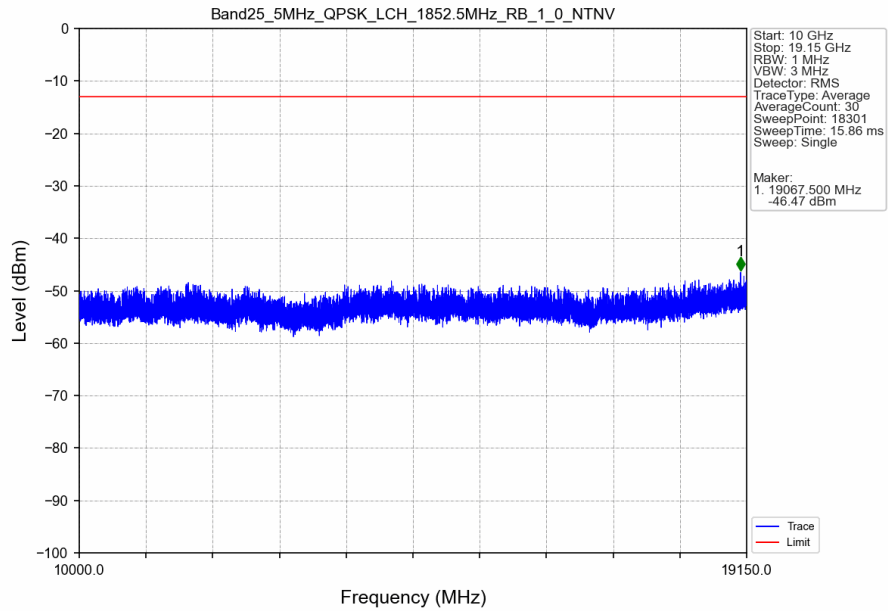


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.031	CHP	/	/	/	/	/
1915	1916	0.031	CHP	1	1915.006	-33.55	-13	Pass
1916	1918	1	CHP	2	1916.500	-28.38	-13	Pass

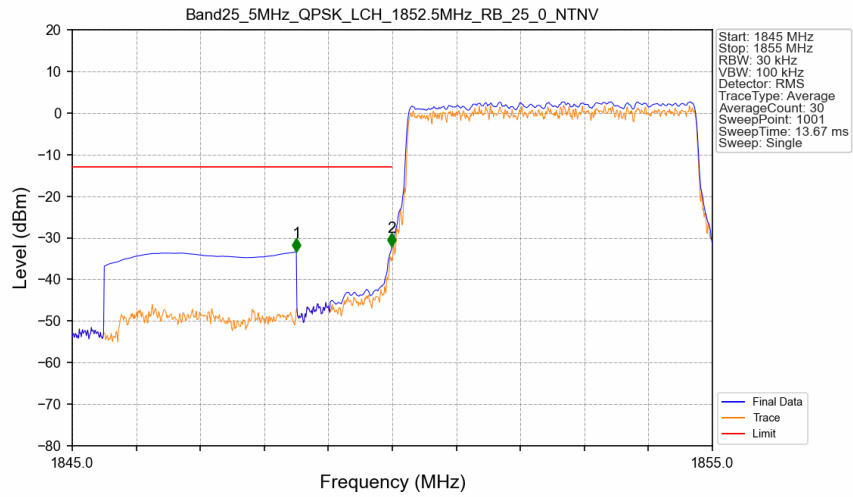
5.2.3 B25_5MHz



Band25 5MHz QPSK LCH 1852.5MHz RB 1 0 NTV

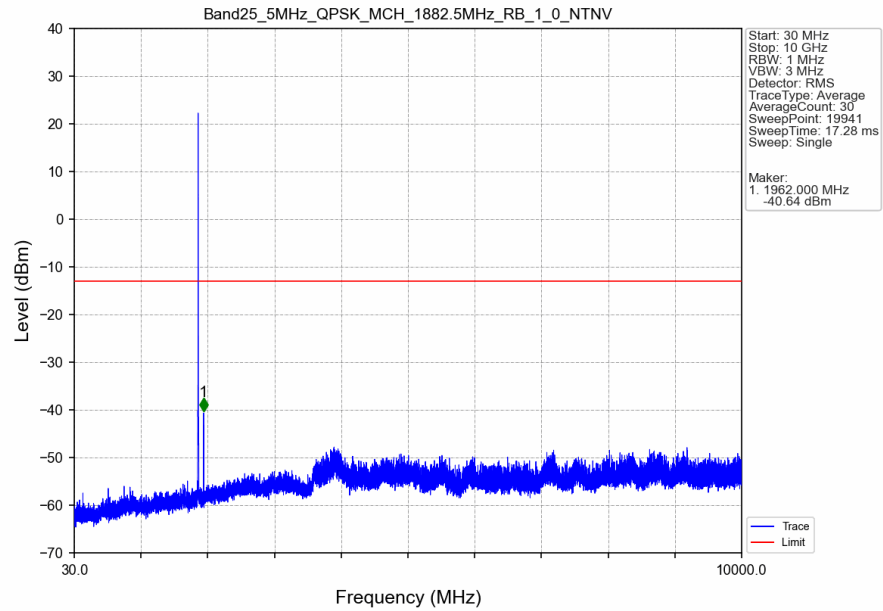


Band25 5MHz QPSK LCH 1852.5MHz RB 25 0 NTV

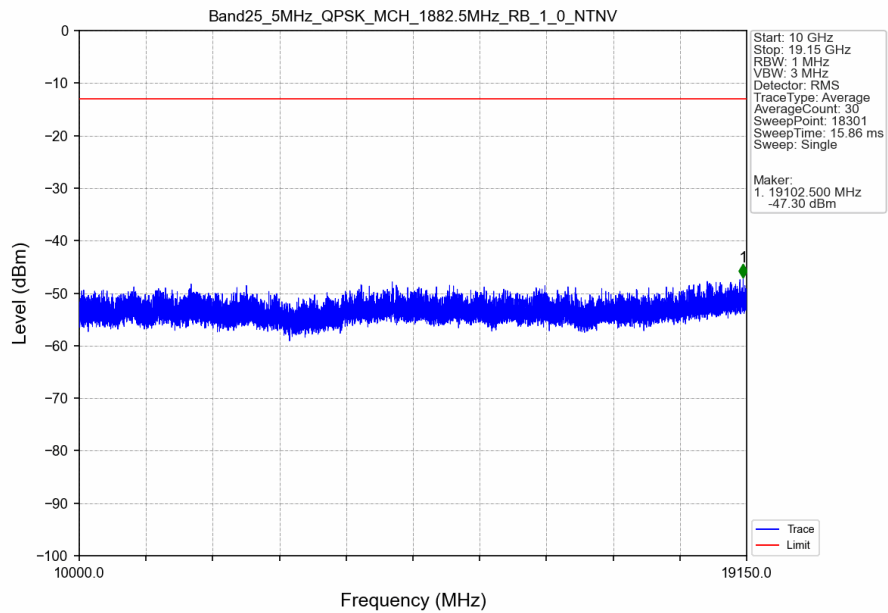


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-33.35	-13	Pass
1849	1850	0.051	CHP	2	1849.990	-32.12	-13	Pass
1850	1855	0.051	CHP	/	/	/	/	/

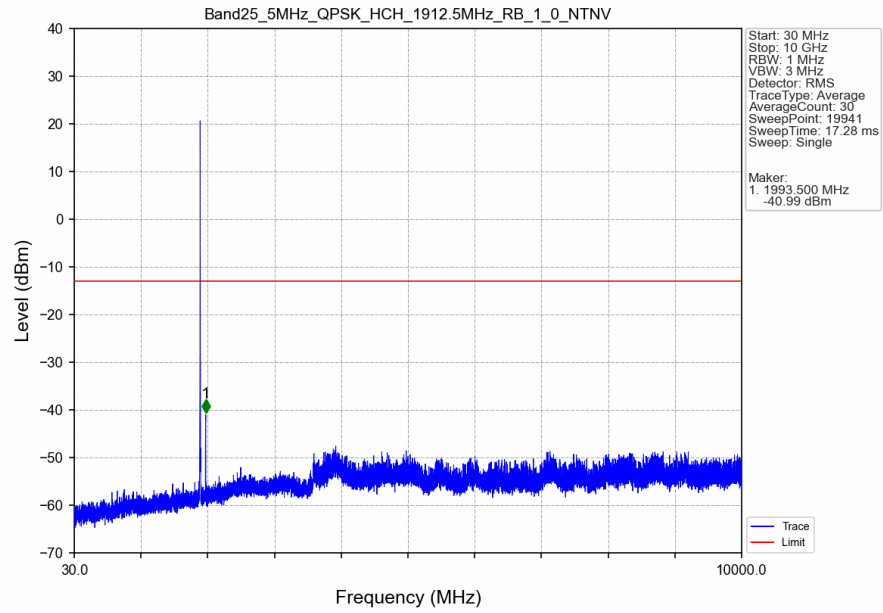
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



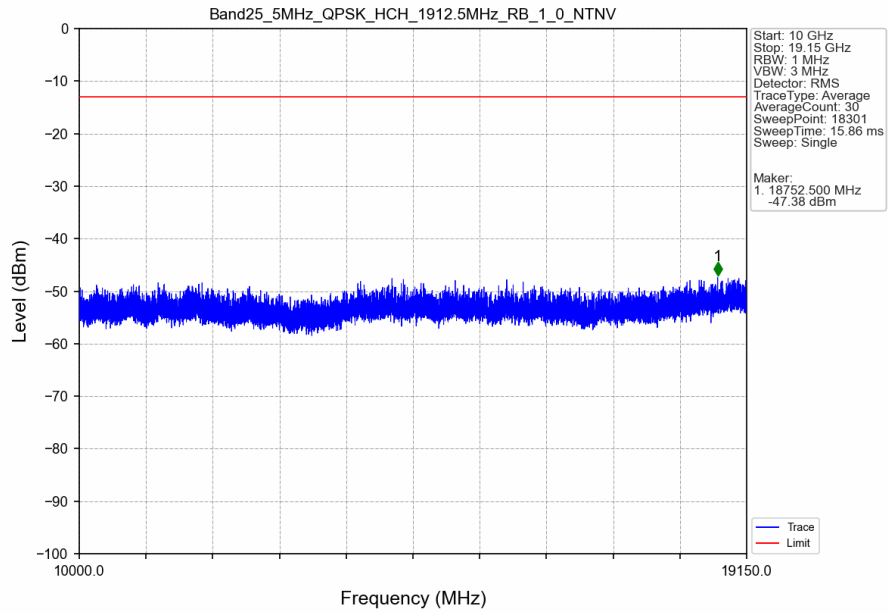
Band25 5MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



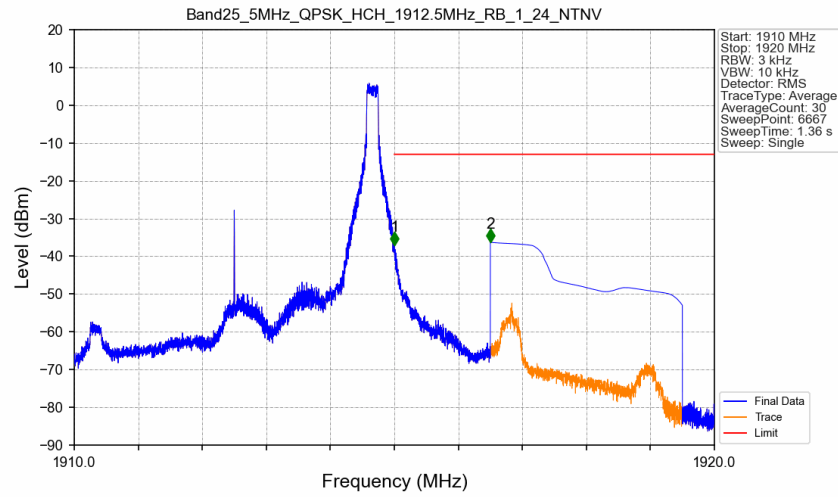
Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTV



Band25 5MHz QPSK HCH 1912.5MHz RB 1 0 NTV

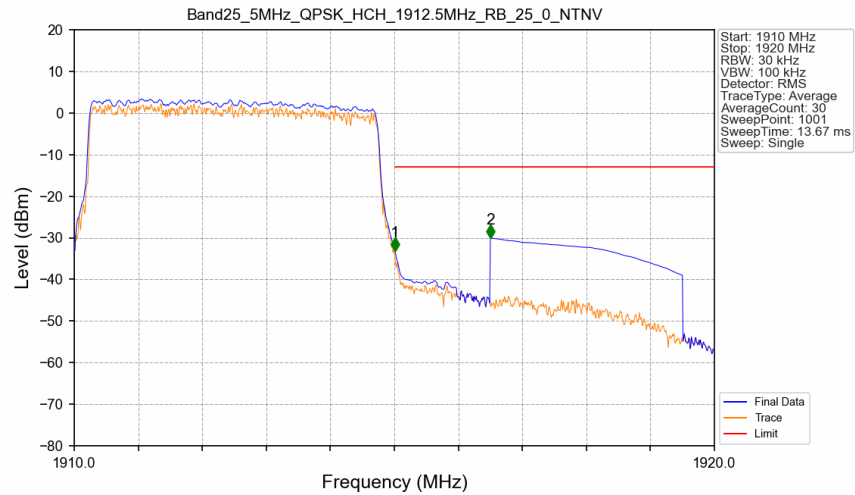


Band25 5MHz QPSK HCH 1912.5MHz RB 1 24 NTV



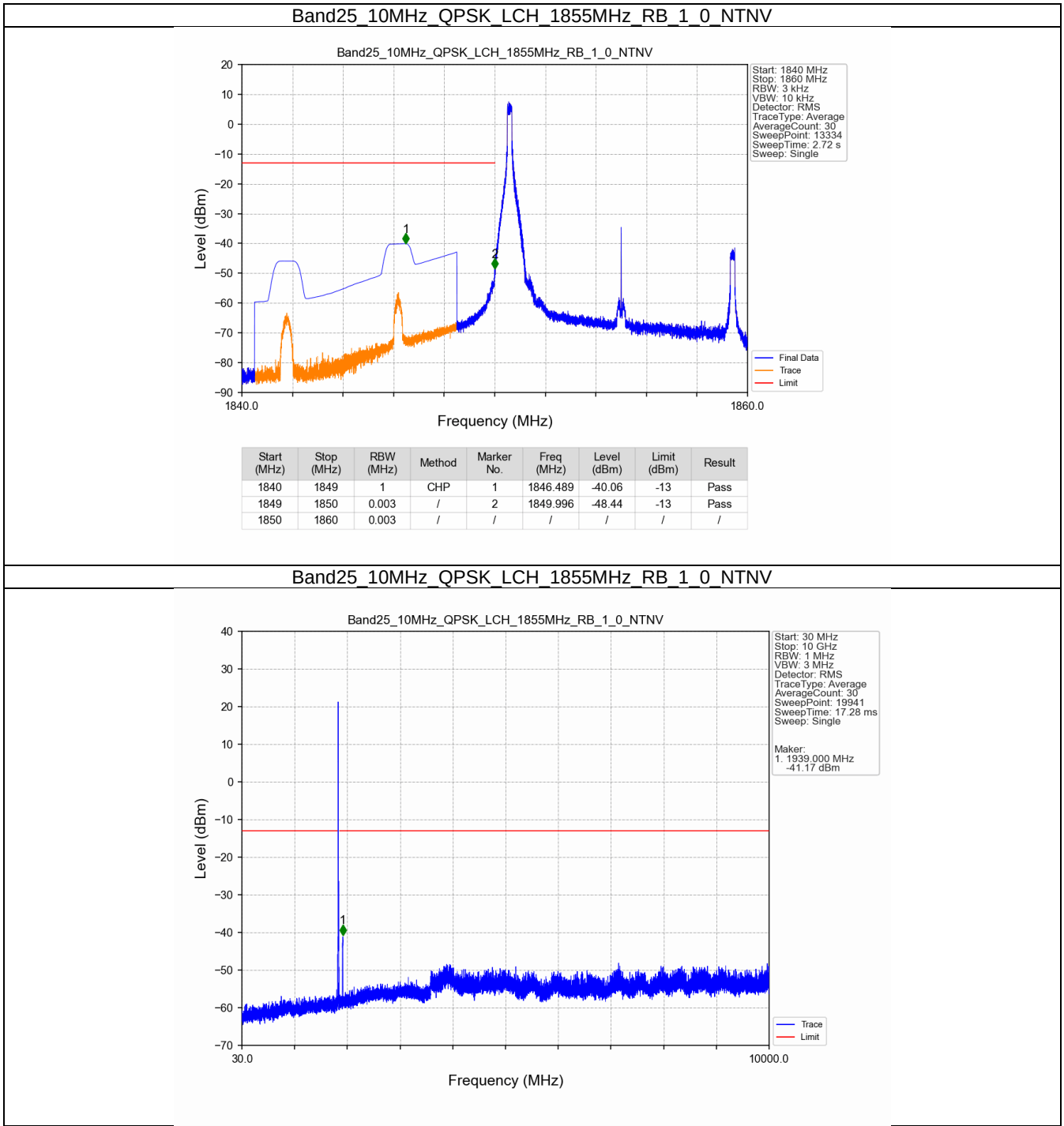
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-36.98	-13	Pass
1916	1920	1	CHP	2	1916.500	-36.32	-13	Pass

Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTV

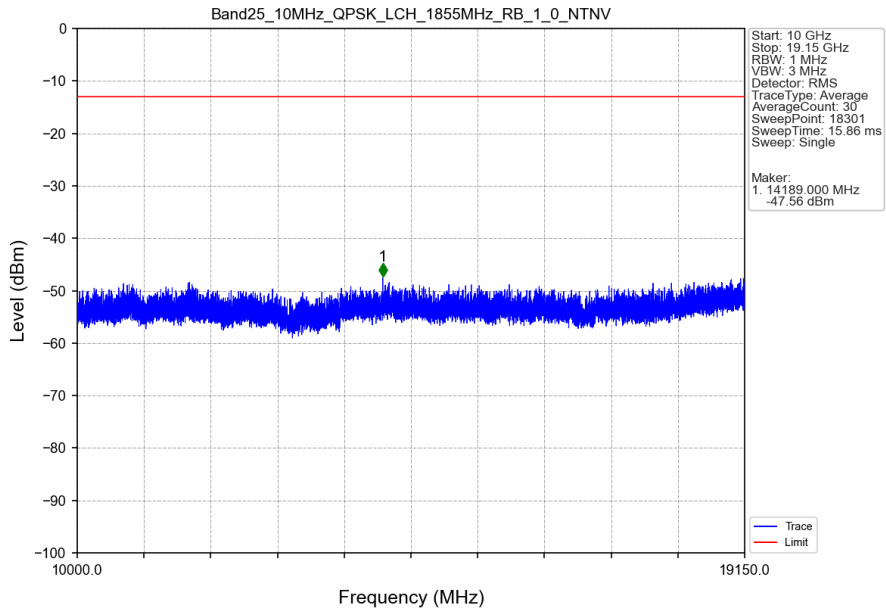


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.051	CHP	/	/	/	/	/
1915	1916	0.051	CHP	1	1915.010	-33.17	-13	Pass
1916	1920	1	CHP	2	1916.500	-30.07	-13	Pass

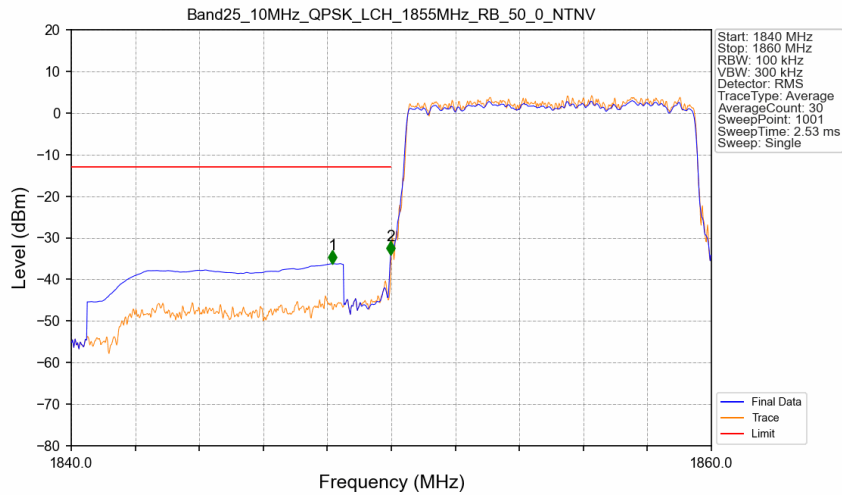
5.2.4 B25_10MHz



Band25 10MHz QPSK LCH 1855MHz RB 1 0 NTNV

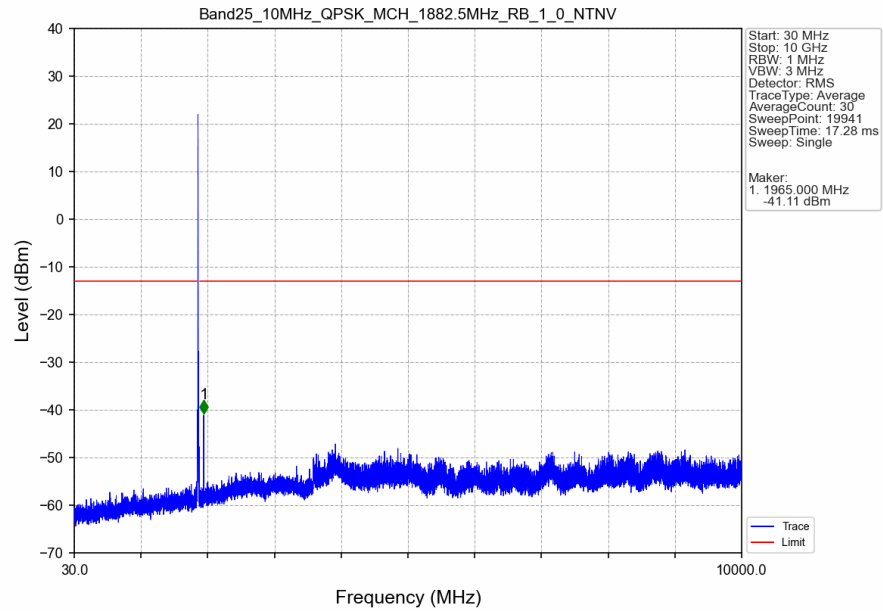


Band25 10MHz QPSK LCH 1855MHz RB 50 0 NTNV

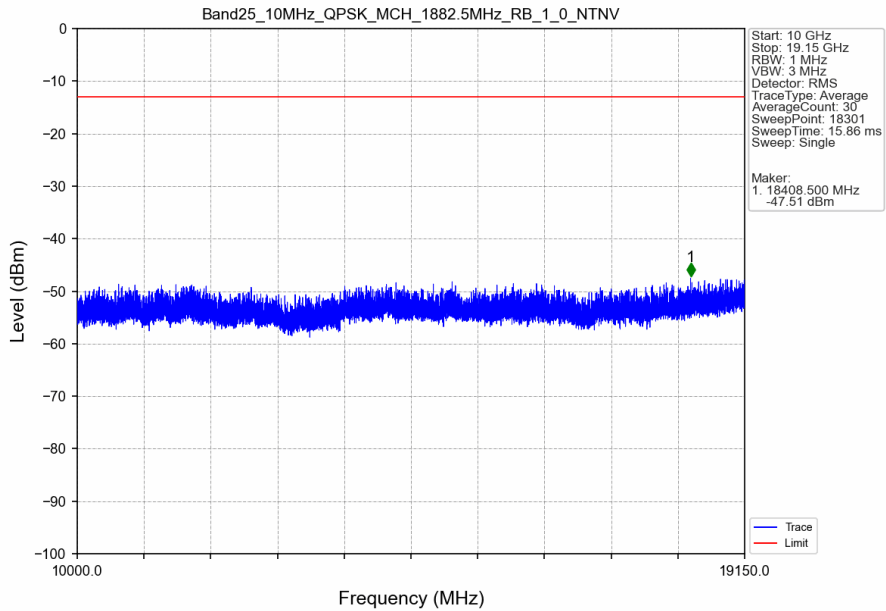


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.160	-36.22	-13	Pass
1849	1850	0.101	CHP	2	1849.980	-34.04	-13	Pass
1850	1860	0.101	CHP	/	/	/	/	/

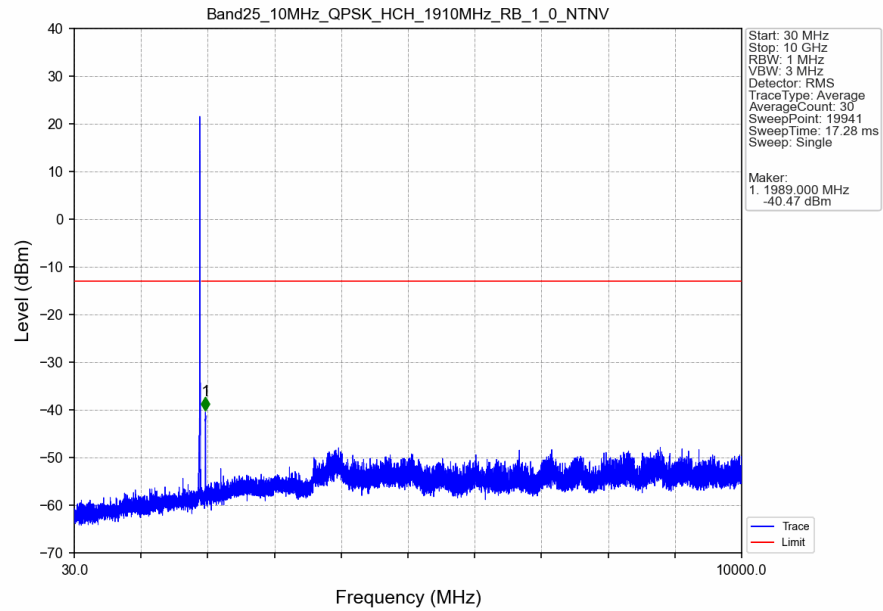
Band25 10MHz QPSK MCH 1882.5MHz RB 1 0 NTV



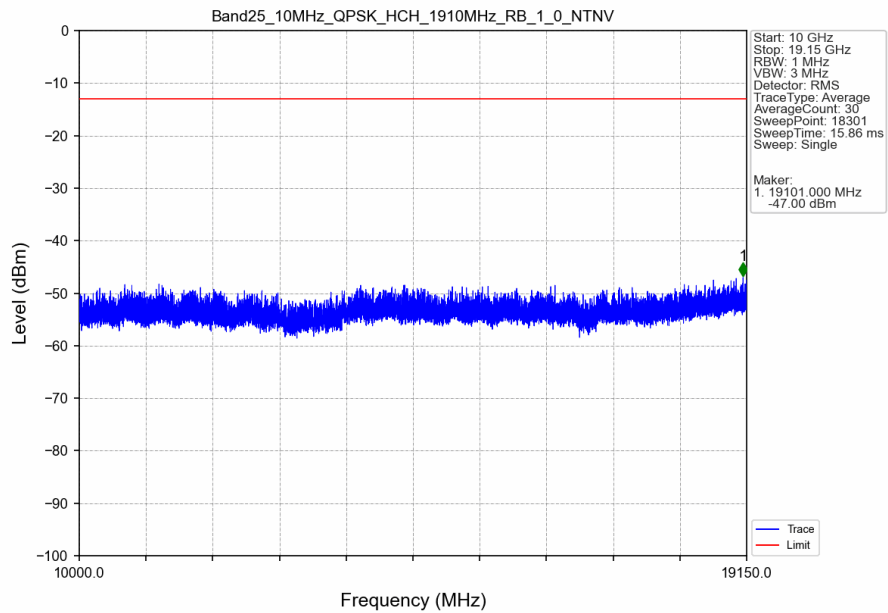
Band25 10MHz QPSK MCH 1882.5MHz RB 1 0 NTV



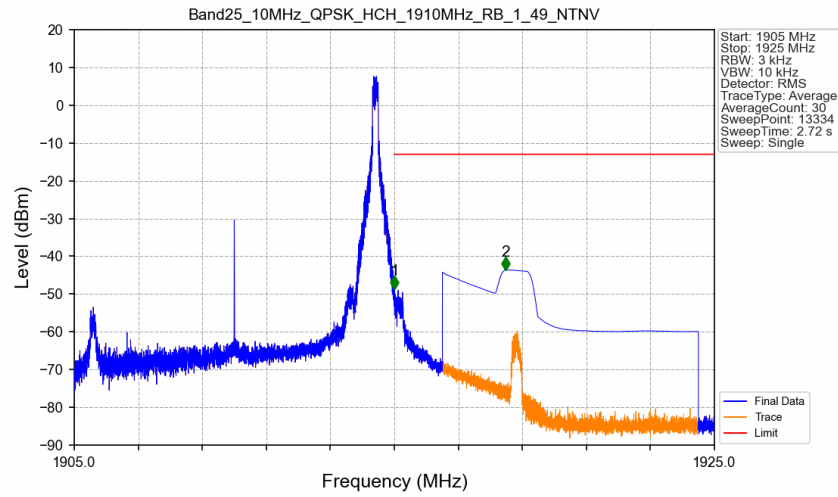
Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV



Band25 10MHz QPSK HCH 1910MHz RB 1 0 NTNV

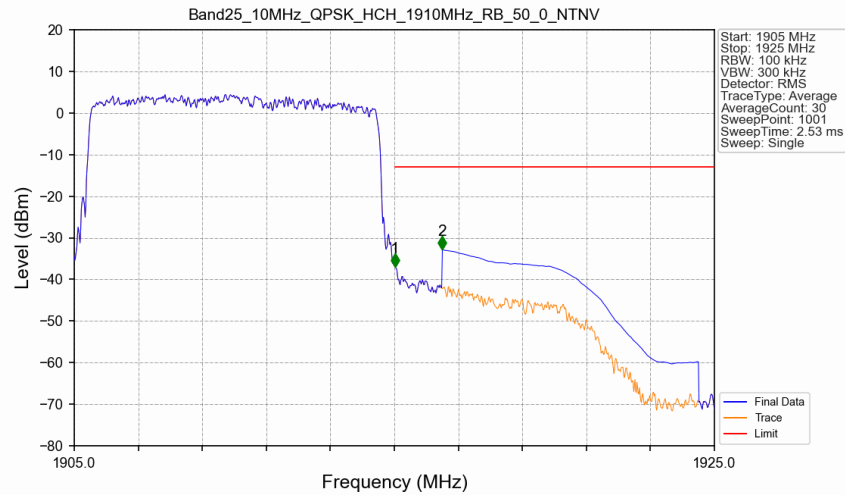


Band25 10MHz QPSK HCH 1910MHz RB 1 49 NTV



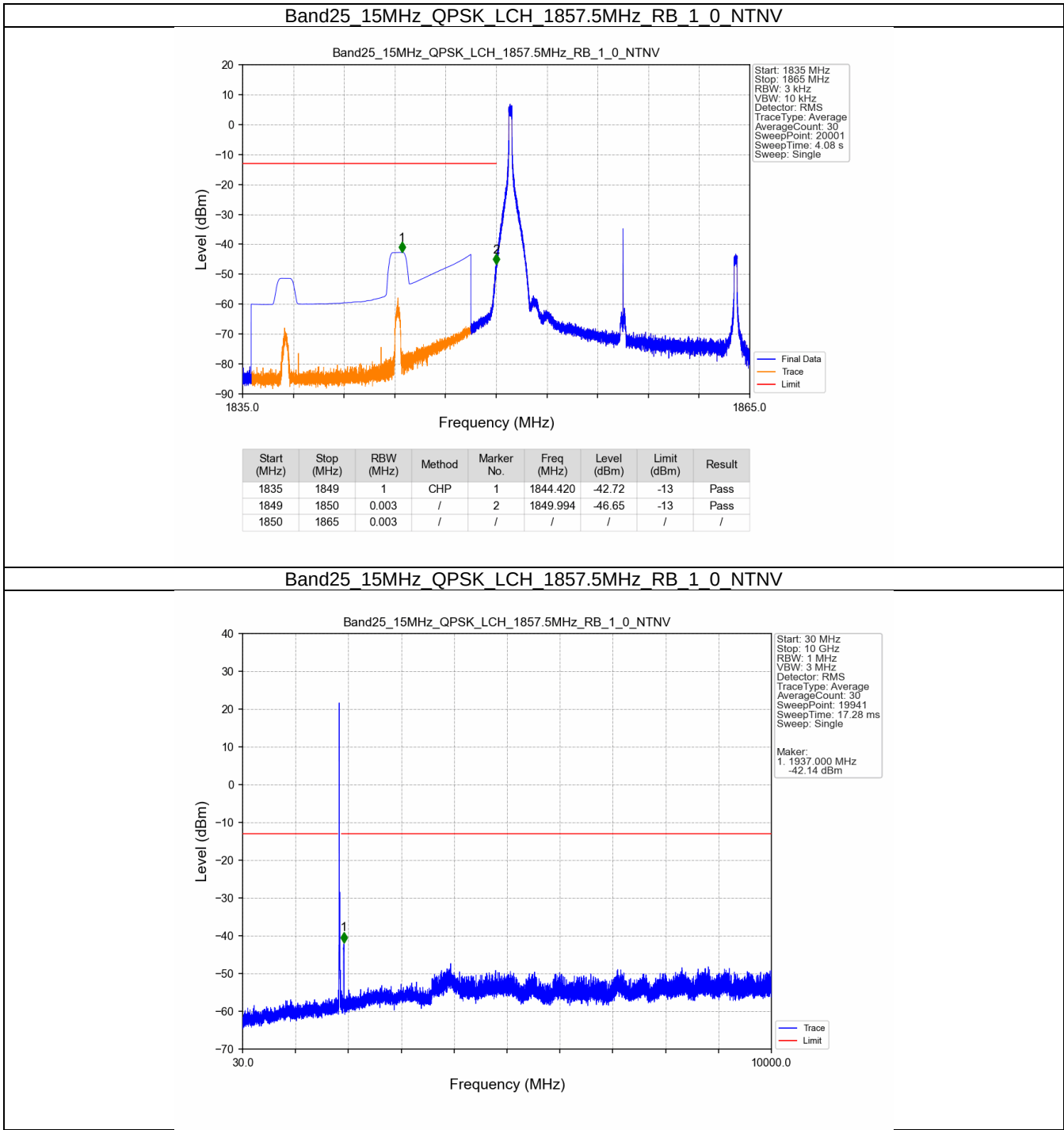
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.004	-48.75	-13	Pass
1916	1925	1	CHP	2	1918.484	-43.57	-13	Pass

Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTV

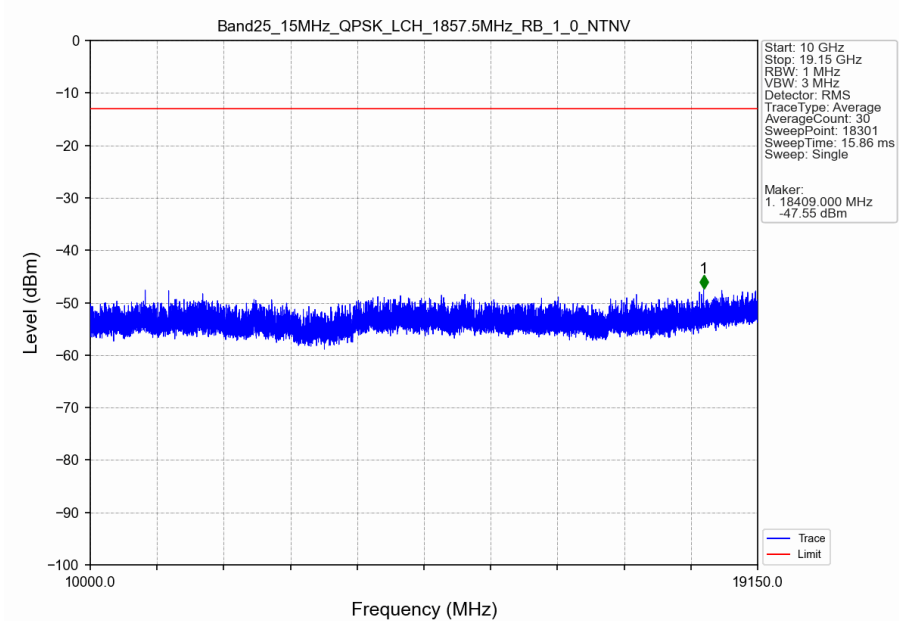


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.1	/	/	/	/	/	/
1915	1916	0.1	/	1	1915.020	-36.96	-13	Pass
1916	1925	1	CHP	2	1916.500	-32.85	-13	Pass

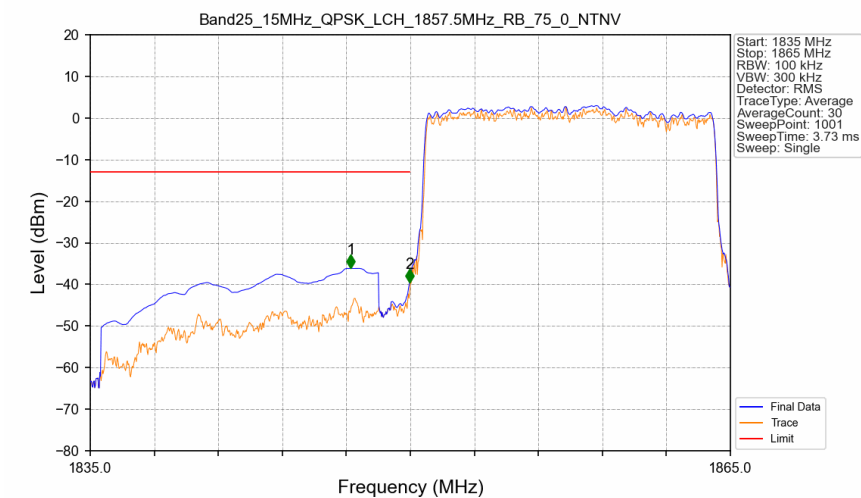
5.2.5 B25_15MHz



Band25 15MHz QPSK LCH 1857.5MHz RB 1 0 NTNV

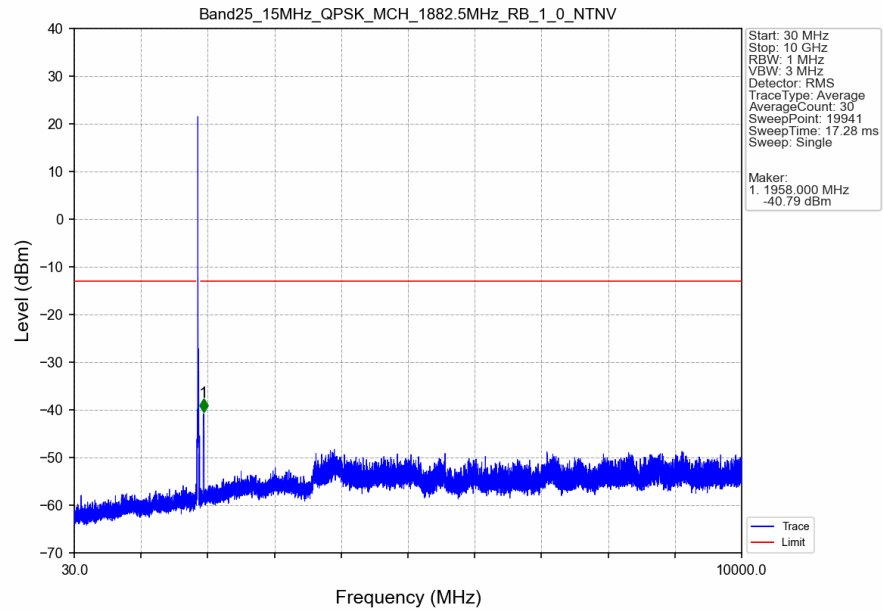


Band25 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV

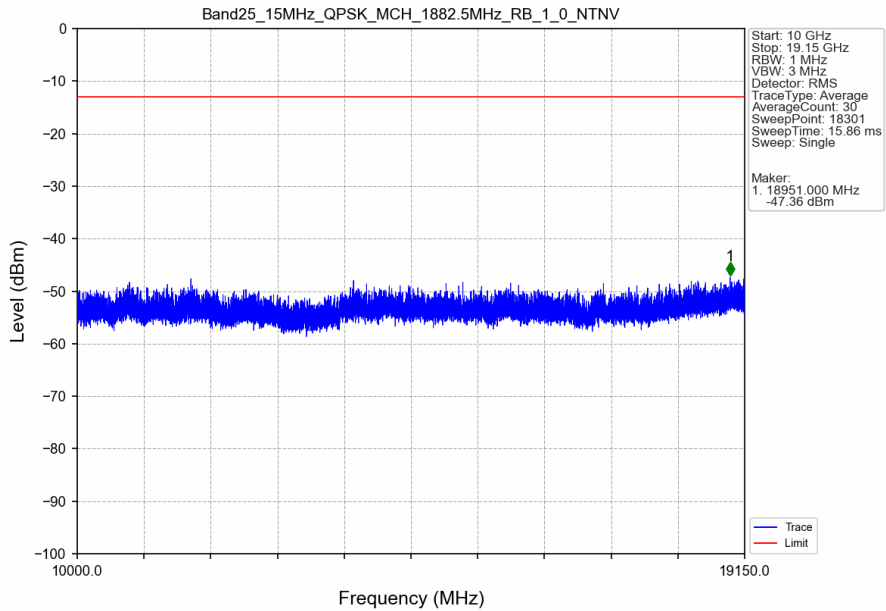


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1847.210	-36.11	-13	Pass
1849	1850	0.15	CHP	2	1849.970	-39.45	-13	Pass
1850	1865	0.15	CHP	/	/	/	/	/

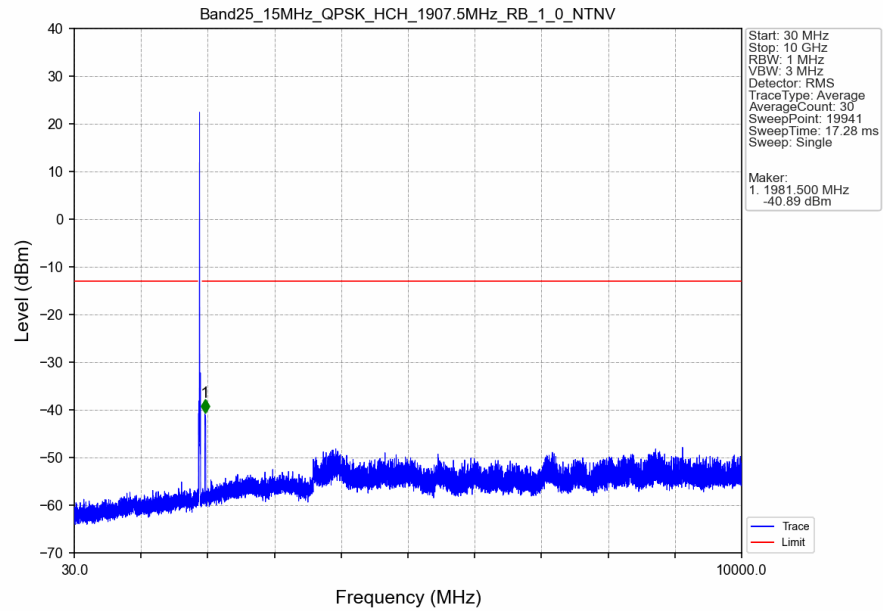
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTV



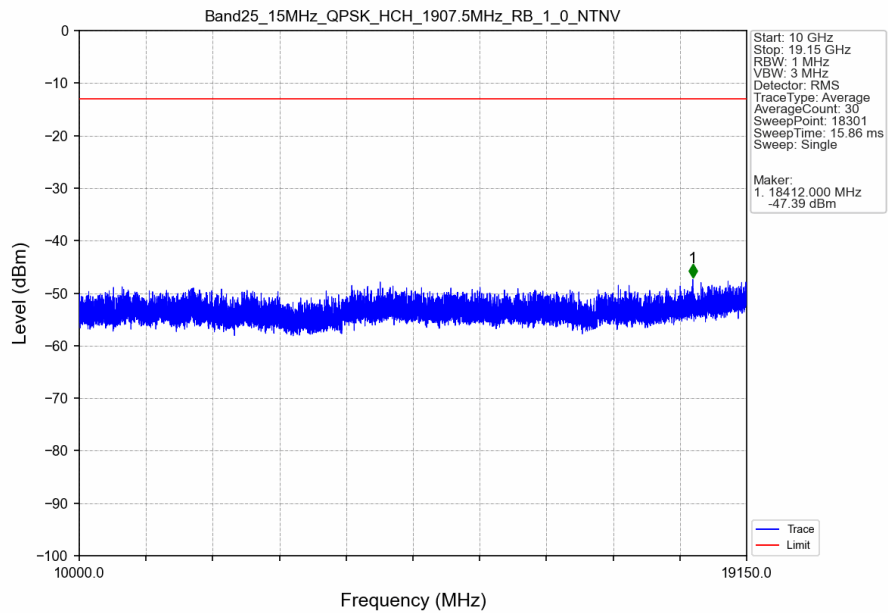
Band25 15MHz QPSK MCH 1882.5MHz RB 1 0 NTV



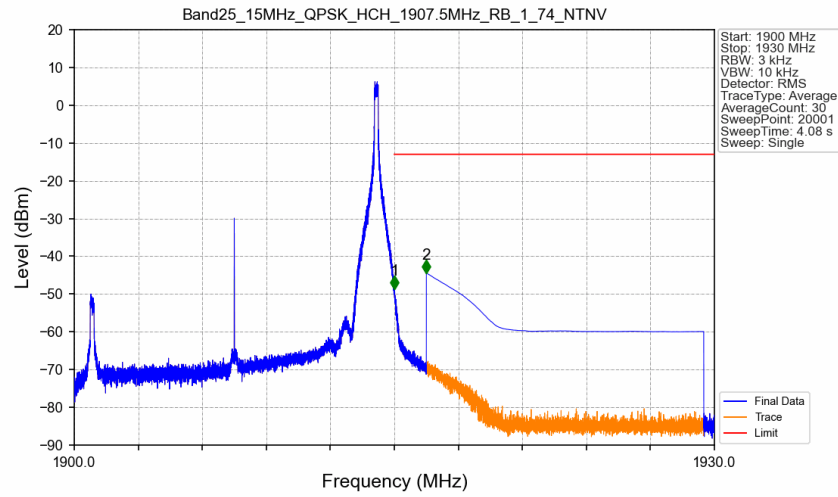
Band25 15MHz QPSK HCH 1907.5MHz RB 1 0 NTV



Band25 15MHz QPSK HCH 1907.5MHz RB 1 0 NTV

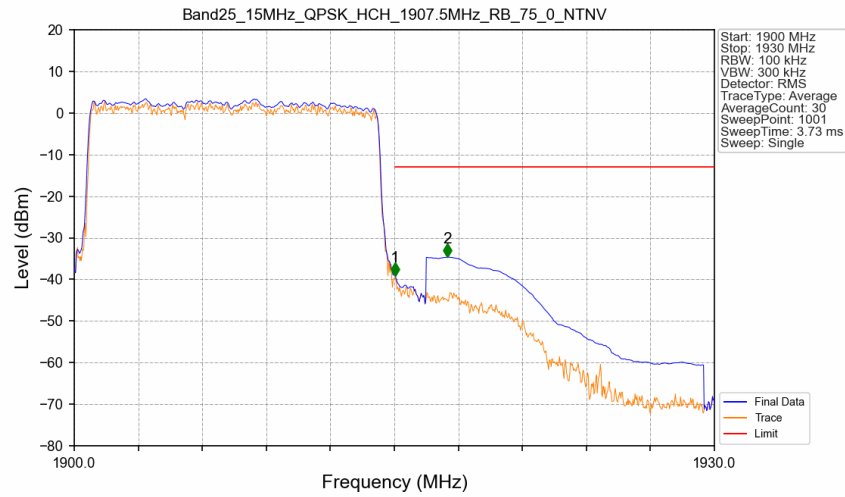


Band25 15MHz QPSK HCH 1907.5MHz RB 1 74 NTNV



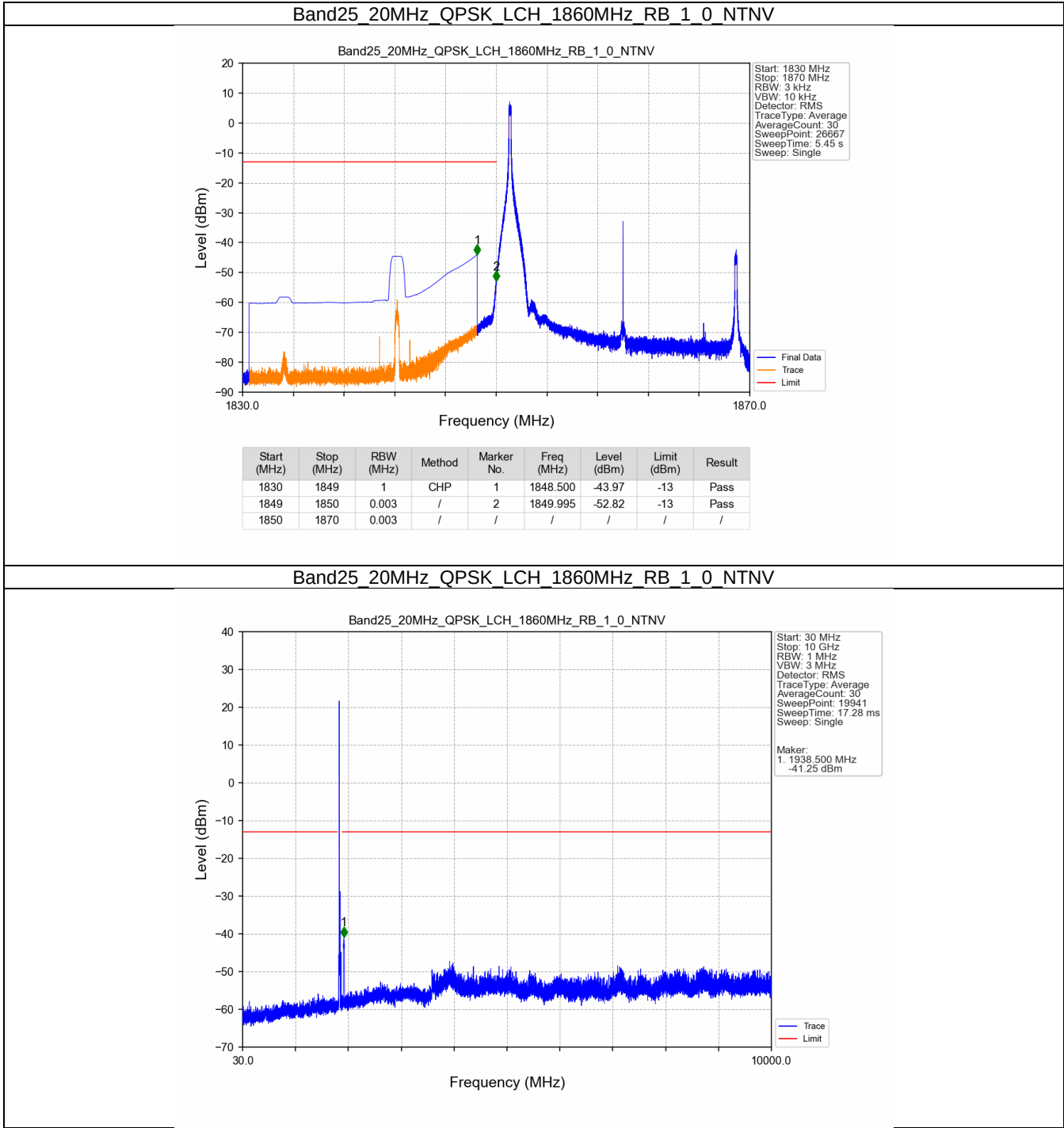
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.016	-48.74	-13	Pass
1916	1930	1	CHP	2	1916.500	-44.44	-13	Pass

Band25 15MHz QPSK HCH 1907.5MHz RB 75 0 NTNV

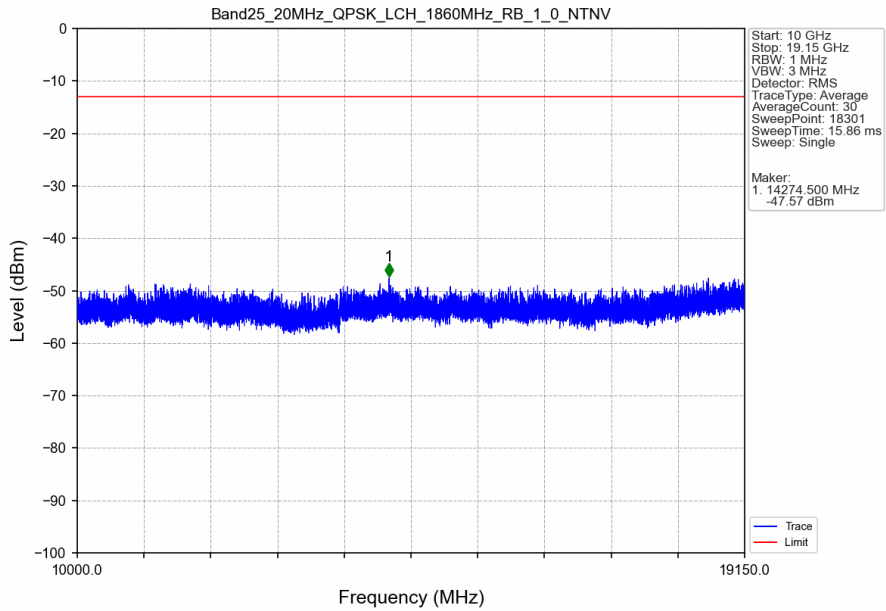


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.15	CHP	/	/	/	/	/
1915	1916	0.15	CHP	1	1915.030	-39.12	-13	Pass
1916	1930	1	CHP	2	1917.490	-34.66	-13	Pass

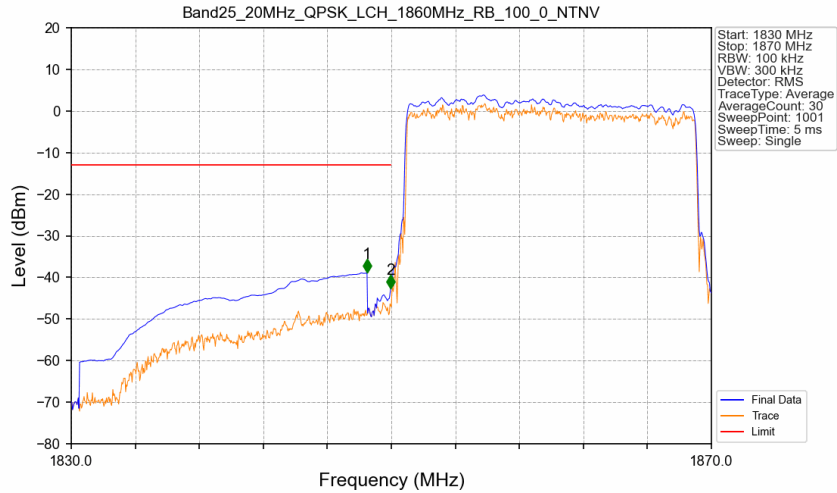
5.2.6 B25_20MHz



Band25 20MHz QPSK LCH 1860MHz RB 1 0 NTNV

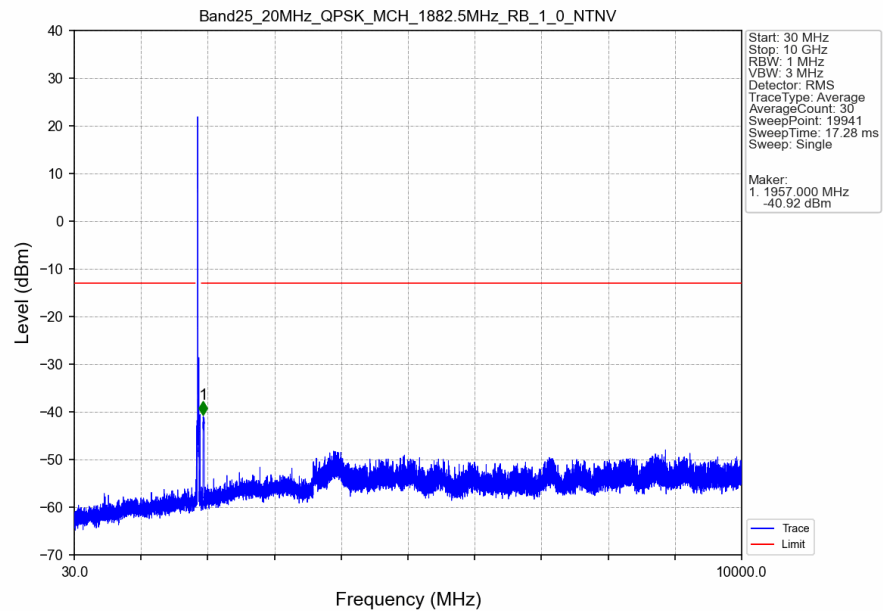


Band25 20MHz QPSK LCH 1860MHz RB 100 0 NTNV

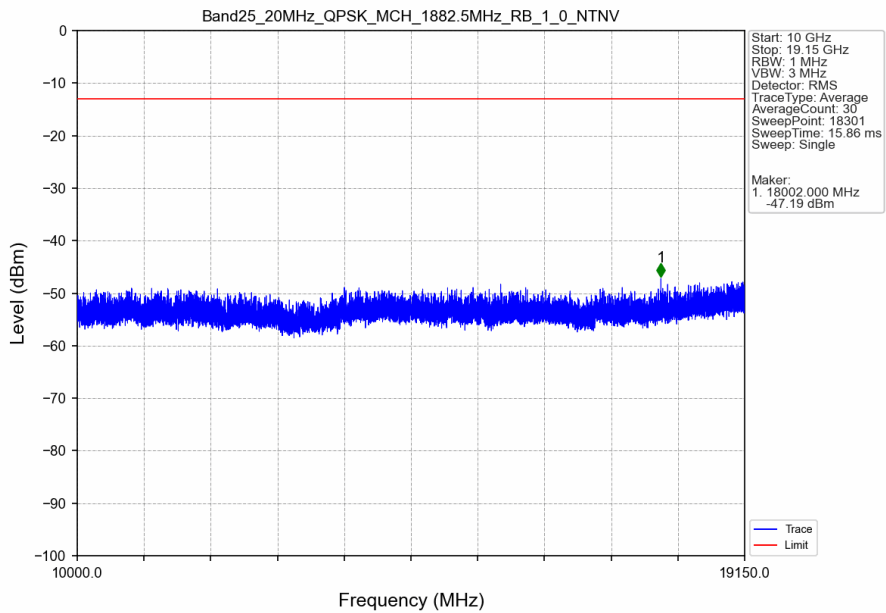


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-38.84	-13	Pass
1849	1850	0.198	CHP	2	1849.960	-42.65	-13	Pass
1850	1870	0.198	CHP	/	/	/	/	/

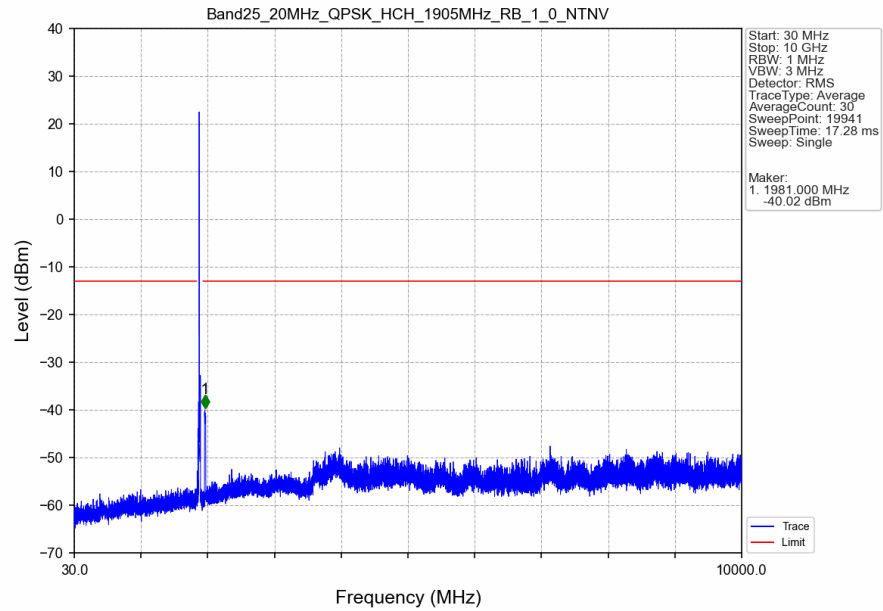
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTV



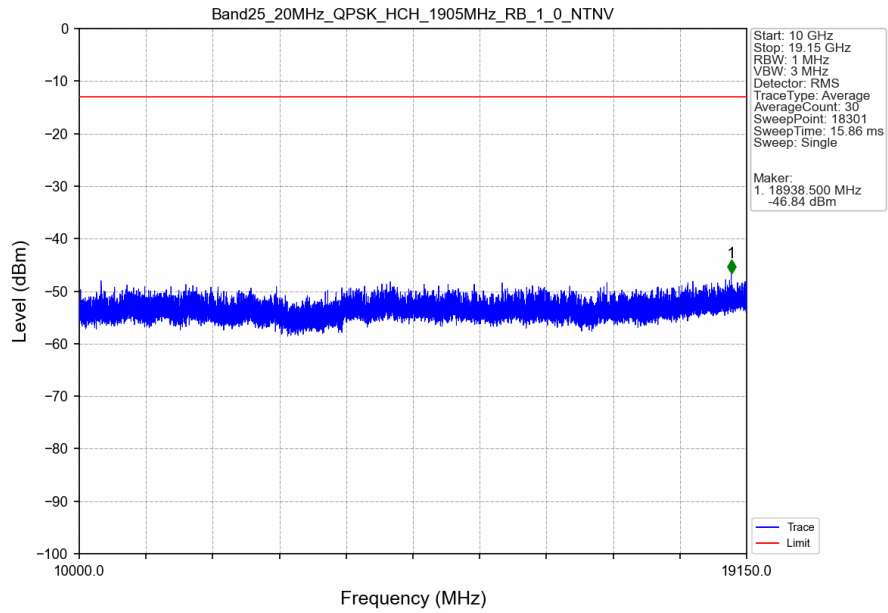
Band25 20MHz QPSK MCH 1882.5MHz RB 1 0 NTV



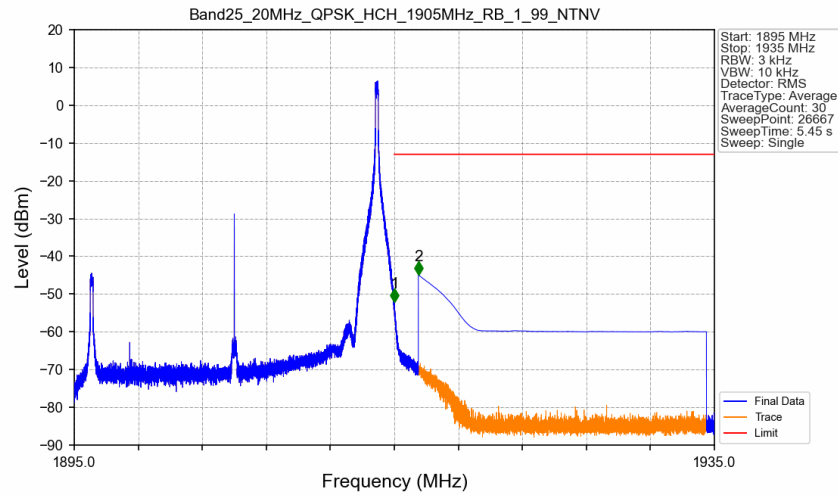
Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTNV



Band25 20MHz QPSK HCH 1905MHz RB 1 0 NTNV

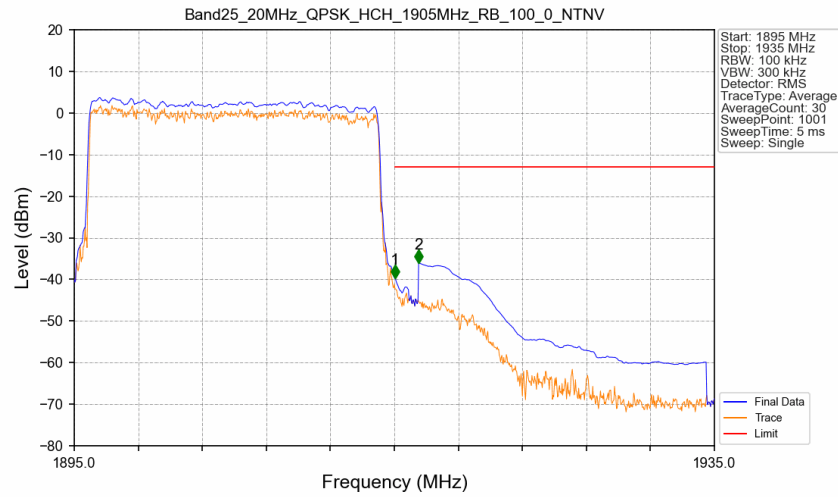


Band25 20MHz QPSK HCH 1905MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-52.12	-13	Pass
1916	1935	1	CHP	2	1916.500	-44.87	-13	Pass

Band25 20MHz QPSK HCH 1905MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.197	CHP	/	/	/	/	/
1915	1916	0.197	CHP	1	1915.040	-39.73	-13	Pass
1916	1935	1	CHP	2	1916.520	-36.02	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 25-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0				
Frequency	Spurious Emission Level		Limit	Margin
(MHz)	Polaxis	(dBm)	(dBm)	(dB)
3702	H	-55.09	-13	42.09
5553	H	-50.33	-13	37.33
7404	H	-51.45	-13	38.45
3702	V	-55.26	-13	42.26
5553	V	-53.36	-13	40.36
7404	V	-51.21	-13	38.21

LTE Band 25-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0				
Frequency	Spurious Emission Level		Limit	Margin
(MHz)	Polaxis	(dBm)	(dBm)	(dB)
3747	H	-55.24	-13	42.24
5620.5	H	-52.98	-13	39.98
7494	H	-52.03	-13	39.03
3747	V	-55.93	-13	42.93
5620.5	V	-53	-13	40.0
7494	V	-52.11	-13	39.11

LTE Band 25-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0				
Frequency	Spurious Emission Level		Limit	Margin
(MHz)	Polaxis	(dBm)	(dBm)	(dB)
3792	H	-55.74	-13	42.74
5688	H	-52.23	-13	39.23
7584	H	-51.76	-13	38.76
3792	V	-56.22	-13	43.22
5688	V	-53.36	-13	40.36
7584	V	-52.84	-13	39.84