

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B13_5MHz_ERP

Band: 13 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	779.5	1	0	22.83	3.17	23.85	<=34.77	Pass
			13	22.97	3.17	23.99	<=34.77	Pass
			24	22.76	3.17	23.78	<=34.77	Pass
		12	0	22.19	3.17	23.21	<=34.77	Pass
			6	22.10	3.17	23.12	<=34.77	Pass
			13	21.92	3.17	22.94	<=34.77	Pass
		25	0	22.07	3.17	23.09	<=34.77	Pass
	782	1	0	23.08	3.17	24.10	<=34.77	Pass
			13	22.76	3.17	23.78	<=34.77	Pass
			24	22.86	3.17	23.88	<=34.77	Pass
		12	0	21.95	3.17	22.97	<=34.77	Pass
			6	21.86	3.17	22.88	<=34.77	Pass
			13	21.86	3.17	22.88	<=34.77	Pass
		25	0	21.89	3.17	22.91	<=34.77	Pass
	784.5	1	0	22.86	3.17	23.88	<=34.77	Pass
			13	22.96	3.17	23.98	<=34.77	Pass
			24	22.80	3.17	23.82	<=34.77	Pass
		12	0	21.90	3.17	22.92	<=34.77	Pass
			6	21.95	3.17	22.97	<=34.77	Pass
			13	21.94	3.17	22.96	<=34.77	Pass
		25	0	21.92	3.17	22.94	<=34.77	Pass
16QAM	779.5	1	0	22.05	3.17	23.07	<=34.77	Pass
			13	22.36	3.17	23.38	<=34.77	Pass
			24	21.64	3.17	22.66	<=34.77	Pass
		12	0	21.20	3.17	22.22	<=34.77	Pass
			6	21.11	3.17	22.13	<=34.77	Pass
			13	20.90	3.17	21.92	<=34.77	Pass
		25	0	21.07	3.17	22.09	<=34.77	Pass
	782	1	0	22.33	3.17	23.35	<=34.77	Pass
			13	21.89	3.17	22.91	<=34.77	Pass
			24	22.14	3.17	23.16	<=34.77	Pass
		12	0	20.98	3.17	22.00	<=34.77	Pass
			6	20.93	3.17	21.95	<=34.77	Pass
			13	20.90	3.17	21.92	<=34.77	Pass
		25	0	20.94	3.17	21.96	<=34.77	Pass
	784.5	1	0	22.08	3.17	23.10	<=34.77	Pass
			13	22.11	3.17	23.13	<=34.77	Pass
			24	21.97	3.17	22.99	<=34.77	Pass
		12	0	20.96	3.17	21.98	<=34.77	Pass
			6	21.02	3.17	22.04	<=34.77	Pass
			13	21.01	3.17	22.03	<=34.77	Pass
		25	0	20.97	3.17	21.99	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B13_10MHz_ERP

Band: 13 / Bandwidth: 10MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	782	1	0	23.12	3.17	24.14	<=34.77	Pass		
			25	22.82	3.17	23.84	<=34.77	Pass		
			49	22.94	3.17	23.96	<=34.77	Pass		
		25	0	22.21	3.17	23.23	<=34.77	Pass		
			13	21.98	3.17	23.00	<=34.77	Pass		
			25	21.96	3.17	22.98	<=34.77	Pass		
		50	0	22.11	3.17	23.13	<=34.77	Pass		
		16QAM	782	1	0	22.37	3.17	23.39	<=34.77	Pass
					25	21.76	3.17	22.78	<=34.77	Pass
49	22.11				3.17	23.13	<=34.77	Pass		
12	0			22.30	3.17	23.32	<=34.77	Pass		
	19			21.94	3.17	22.96	<=34.77	Pass		
	38			22.04	3.17	23.06	<=34.77	Pass		
27	0			21.22	3.17	22.24	<=34.77	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15										

2. Frequency Stability

2.1 Test Result

2.1.1 B13_5MHz

Band: 13 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	779.5	25	0	20	3.4	1.100	0.0014	-2.5 to 2.5	Pass
					3.8	-2.600	-0.0033	-2.5 to 2.5	Pass
					4.2	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.8	0.700	0.0009	-2.5 to 2.5	Pass
				-20	3.8	3.100	0.0040	-2.5 to 2.5	Pass
				-10	3.8	1.300	0.0017	-2.5 to 2.5	Pass
				0	3.8	-0.900	-0.0012	-2.5 to 2.5	Pass
				10	3.8	0.600	0.0008	-2.5 to 2.5	Pass
				30	3.8	0.100	0.0001	-2.5 to 2.5	Pass
				40	3.8	-0.500	-0.0006	-2.5 to 2.5	Pass
				50	3.8	1.000	0.0013	-2.5 to 2.5	Pass
	782	25	0	20	3.4	1.600	0.0020	-2.5 to 2.5	Pass
					3.8	-3.500	-0.0045	-2.5 to 2.5	Pass
					4.2	-1.100	-0.0014	-2.5 to 2.5	Pass
				-30	3.8	-0.600	-0.0008	-2.5 to 2.5	Pass
				-20	3.8	1.300	0.0017	-2.5 to 2.5	Pass
				-10	3.8	1.000	0.0013	-2.5 to 2.5	Pass
				0	3.8	-0.300	-0.0004	-2.5 to 2.5	Pass
				10	3.8	-0.300	-0.0004	-2.5 to 2.5	Pass
				30	3.8	-1.800	-0.0023	-2.5 to 2.5	Pass
				40	3.8	1.500	0.0019	-2.5 to 2.5	Pass
				50	3.8	-1.300	-0.0017	-2.5 to 2.5	Pass
	784.5	25	0	20	3.4	-2.600	-0.0033	-2.5 to 2.5	Pass
					3.8	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.2	0.700	0.0009	-2.5 to 2.5	Pass
				-30	3.8	0.600	0.0008	-2.5 to 2.5	Pass
				-20	3.8	0.700	0.0009	-2.5 to 2.5	Pass
				-10	3.8	-0.300	-0.0004	-2.5 to 2.5	Pass
				0	3.8	0.500	0.0006	-2.5 to 2.5	Pass
				10	3.8	-1.200	-0.0015	-2.5 to 2.5	Pass
				30	3.8	-0.200	-0.0003	-2.5 to 2.5	Pass
				40	3.8	0.700	0.0009	-2.5 to 2.5	Pass
				50	3.8	1.200	0.0015	-2.5 to 2.5	Pass
16QAM	779.5	25	0	20	3.4	0.600	0.0008	-2.5 to 2.5	Pass
					3.8	-1.100	-0.0014	-2.5 to 2.5	Pass
					4.2	-0.400	-0.0005	-2.5 to 2.5	Pass
				-30	3.8	1.400	0.0018	-2.5 to 2.5	Pass
				-20	3.8	0.800	0.0010	-2.5 to 2.5	Pass
				-10	3.8	-1.400	-0.0018	-2.5 to 2.5	Pass
				0	3.8	0.900	0.0012	-2.5 to 2.5	Pass
				10	3.8	-1.400	-0.0018	-2.5 to 2.5	Pass
				30	3.8	-2.100	-0.0027	-2.5 to 2.5	Pass
				40	3.8	-1.400	-0.0018	-2.5 to 2.5	Pass
				50	3.8	-0.800	-0.0010	-2.5 to 2.5	Pass
	782	25	0	20	3.4	1.900	0.0024	-2.5 to 2.5	Pass
					3.8	0.200	0.0003	-2.5 to 2.5	Pass

					4.2	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.8	-1.100	-0.0014	-2.5 to 2.5	Pass
				-20	3.8	0.700	0.0009	-2.5 to 2.5	Pass
				-10	3.8	1.300	0.0017	-2.5 to 2.5	Pass
				0	3.8	-0.200	-0.0003	-2.5 to 2.5	Pass
				10	3.8	0.300	0.0004	-2.5 to 2.5	Pass
				30	3.8	0.200	0.0003	-2.5 to 2.5	Pass
				40	3.8	-3.100	-0.0040	-2.5 to 2.5	Pass
				50	3.8	1.600	0.0020	-2.5 to 2.5	Pass
	784.5	25	0	20	3.4	-0.400	-0.0005	-2.5 to 2.5	Pass
					3.8	1.900	0.0024	-2.5 to 2.5	Pass
					4.2	-0.600	-0.0008	-2.5 to 2.5	Pass
				-30	3.8	-0.900	-0.0011	-2.5 to 2.5	Pass
				-20	3.8	1.700	0.0022	-2.5 to 2.5	Pass
				-10	3.8	0.200	0.0003	-2.5 to 2.5	Pass
				0	3.8	-0.200	-0.0003	-2.5 to 2.5	Pass
				10	3.8	1.700	0.0022	-2.5 to 2.5	Pass
				30	3.8	-0.400	-0.0005	-2.5 to 2.5	Pass
				40	3.8	-0.900	-0.0011	-2.5 to 2.5	Pass
				50	3.8	0.200	0.0003	-2.5 to 2.5	Pass

2.1.2 B13_10MHz

Band: 13 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	782	50	0	20	3.4	-1.000	-0.0013	-2.5 to 2.5	Pass
					3.8	0.000	0.0000	-2.5 to 2.5	Pass
					4.2	0.600	0.0008	-2.5 to 2.5	Pass
				-30	3.8	1.900	0.0024	-2.5 to 2.5	Pass
				-20	3.8	0.600	0.0008	-2.5 to 2.5	Pass
				-10	3.8	0.200	0.0003	-2.5 to 2.5	Pass
				0	3.8	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.8	0.200	0.0003	-2.5 to 2.5	Pass
				30	3.8	-3.000	-0.0038	-2.5 to 2.5	Pass
				40	3.8	-2.800	-0.0036	-2.5 to 2.5	Pass
				50	3.8	-1.900	-0.0024	-2.5 to 2.5	Pass
16QAM	782	27	0	20	3.4	1.300	0.0017	-2.5 to 2.5	Pass
					3.8	-0.600	-0.0008	-2.5 to 2.5	Pass
					4.2	-1.300	-0.0017	-2.5 to 2.5	Pass
				-30	3.8	-0.700	-0.0009	-2.5 to 2.5	Pass
				-20	3.8	0.900	0.0012	-2.5 to 2.5	Pass
				-10	3.8	0.500	0.0006	-2.5 to 2.5	Pass
				0	3.8	-1.800	-0.0023	-2.5 to 2.5	Pass
				10	3.8	1.300	0.0017	-2.5 to 2.5	Pass
				30	3.8	-0.900	-0.0012	-2.5 to 2.5	Pass
				40	3.8	-2.400	-0.0031	-2.5 to 2.5	Pass
				50	3.8	-1.200	-0.0015	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band13_OBW

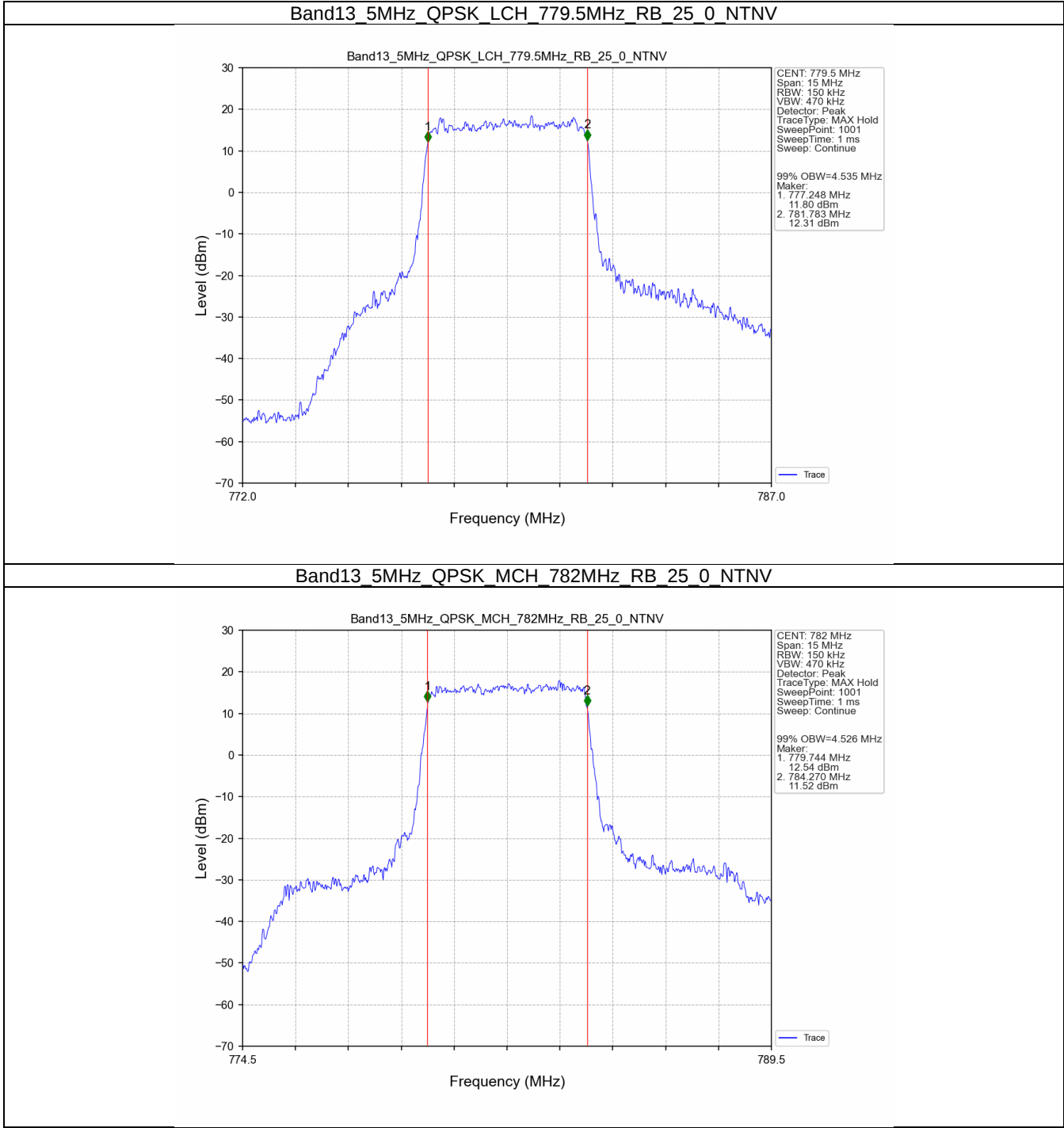
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.535	/	Pass
		782	25	0	4.526	/	Pass
		784.5	25	0	4.528	/	Pass
	16QAM	779.5	25	0	4.533	/	Pass
		782	25	0	4.535	/	Pass
		784.5	25	0	4.531	/	Pass
10	QPSK	782	50	0	9.026	/	Pass
	16QAM	782	27	0	5.081	/	Pass

3.1.2 Band13_XDB

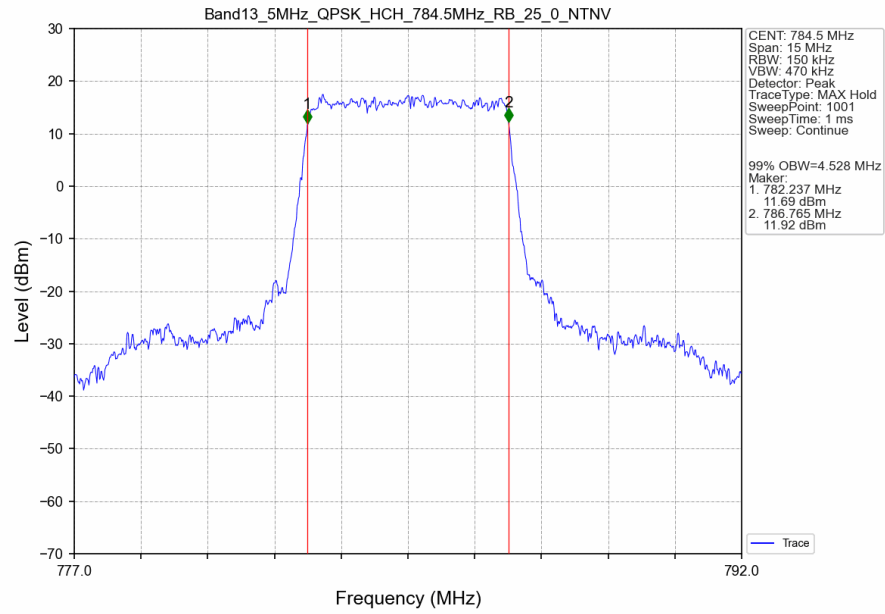
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.041	/	Pass
		782	25	0	5.077	/	Pass
		784.5	25	0	5.089	/	Pass
	16QAM	779.5	25	0	5.038	/	Pass
		782	25	0	5.066	/	Pass
		784.5	25	0	5.054	/	Pass
10	QPSK	782	50	0	10.189	/	Pass
	16QAM	782	27	0	6.336	/	Pass

3.2 Test Graph

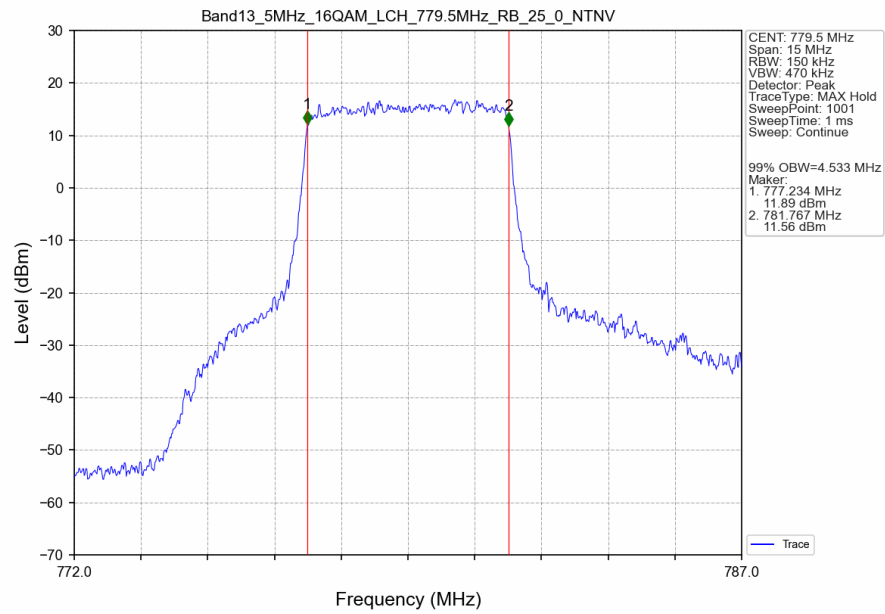
3.2.1 Band13_OBW



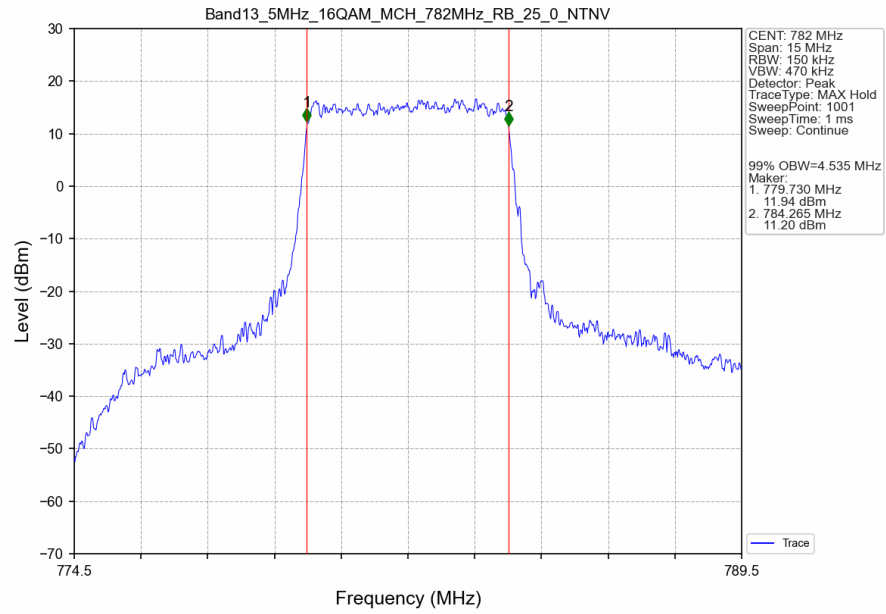
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



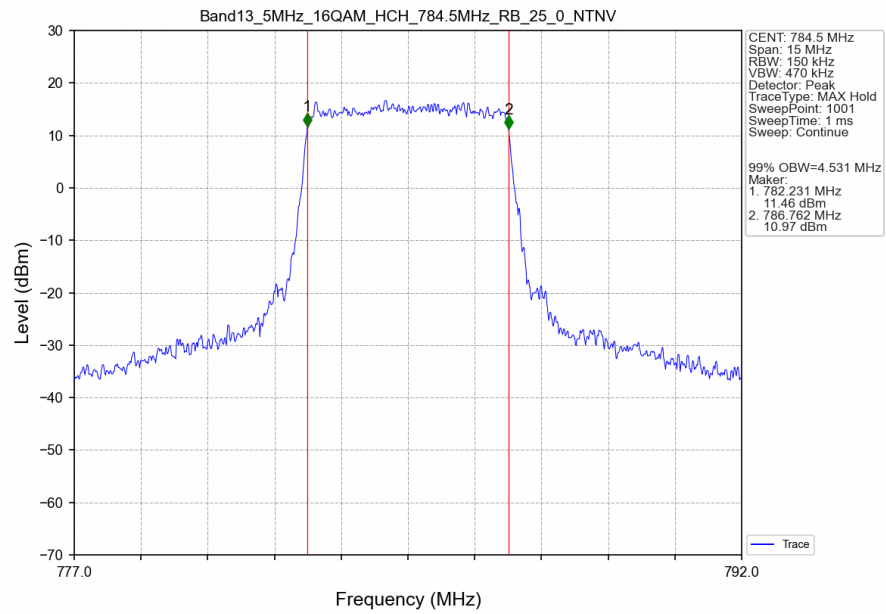
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



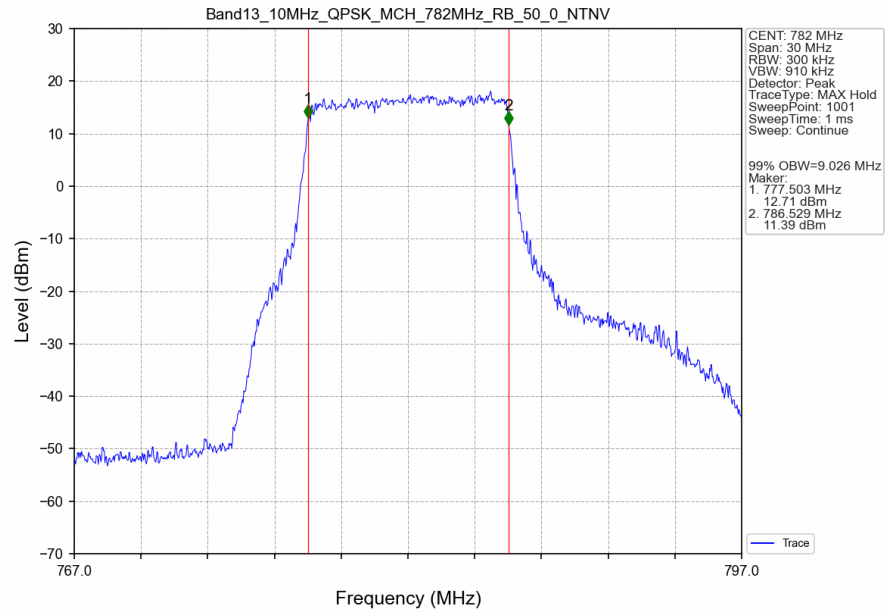
Band13 5MHz 16QAM MCH 782MHz RB 25_0 NTN



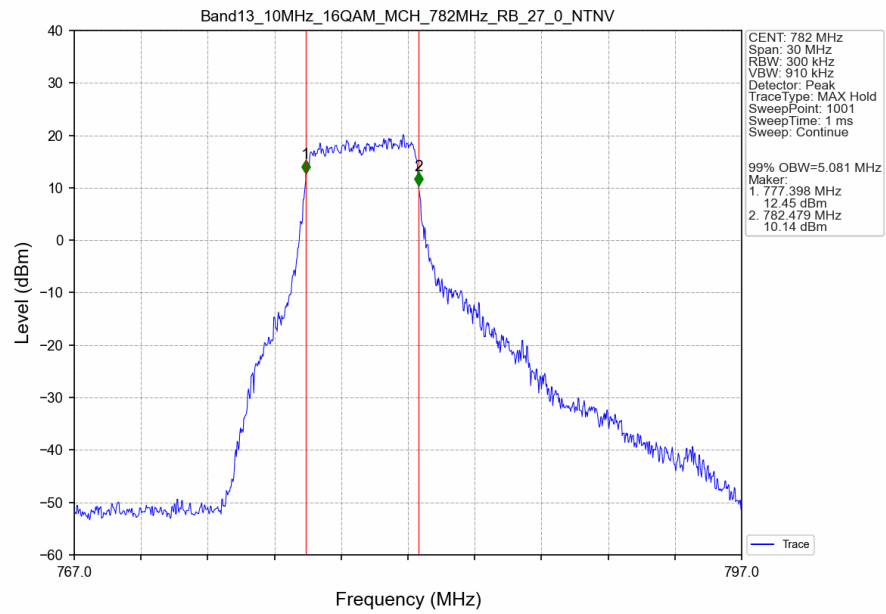
Band13 5MHz 16QAM HCH 784.5MHz RB 25_0 NTN



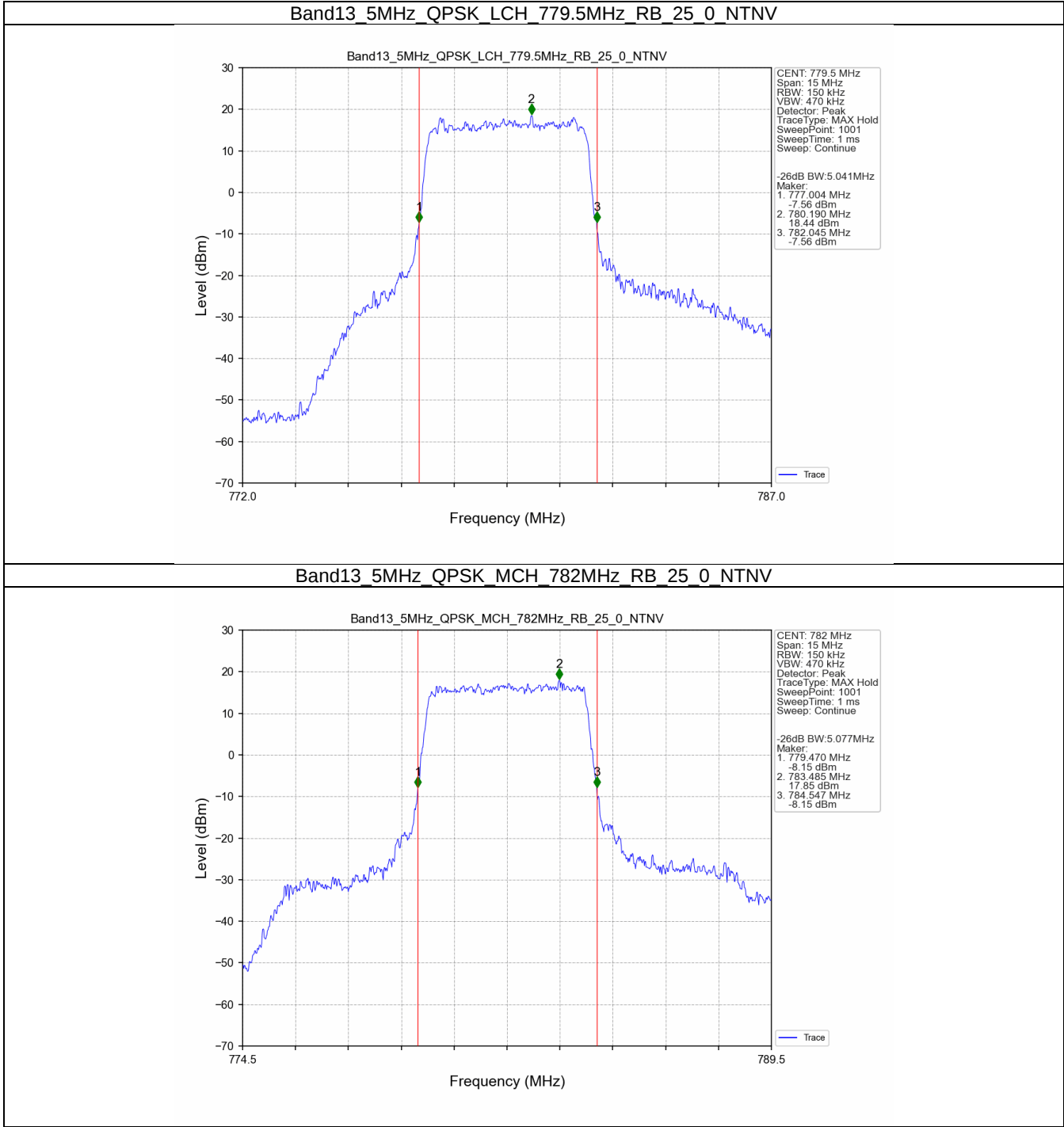
Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



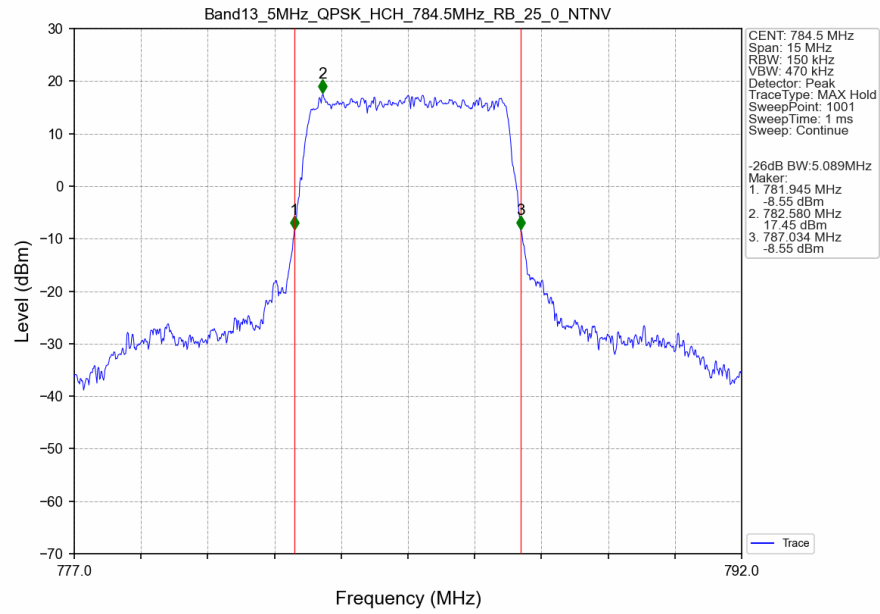
Band13_10MHz_16QAM_MCH_782MHz_RB_27_0_NTNV



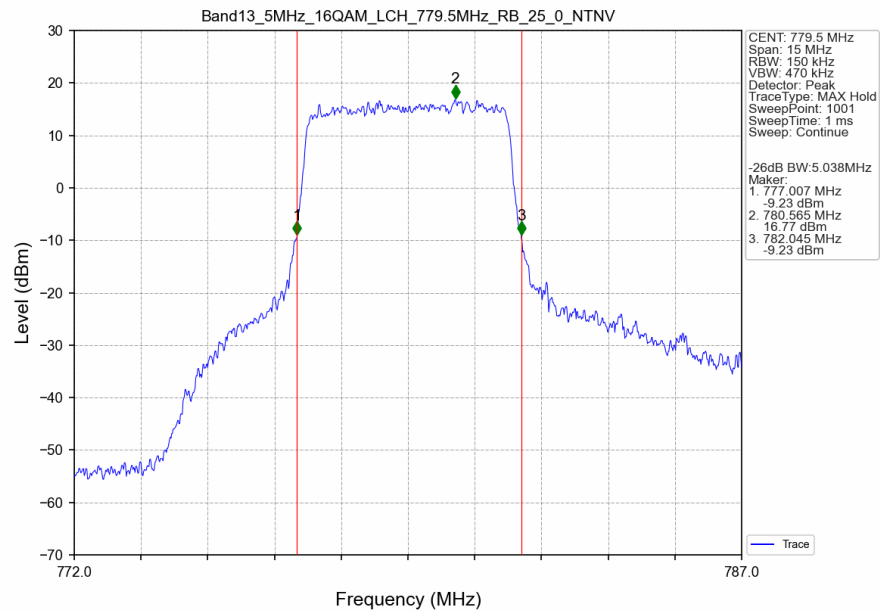
3.2.2 Band13_XDB



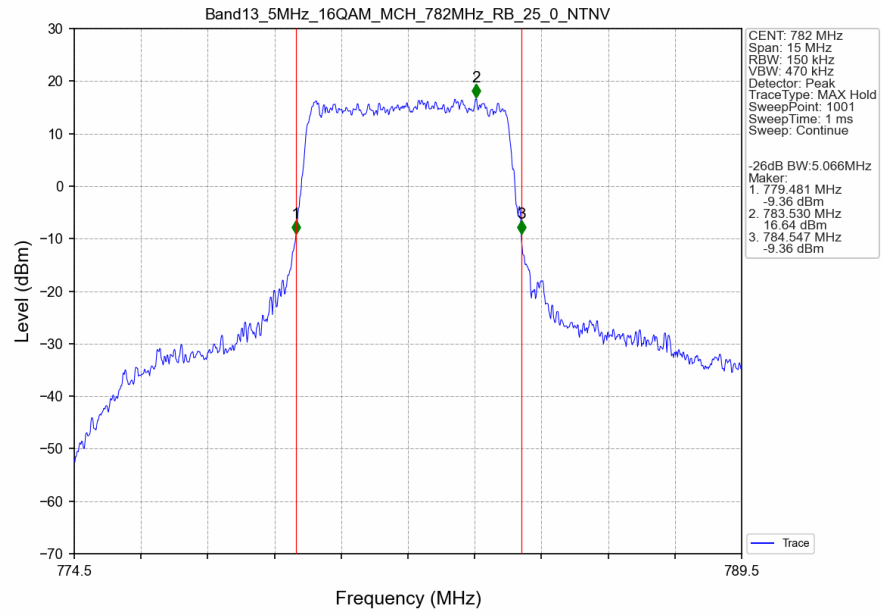
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



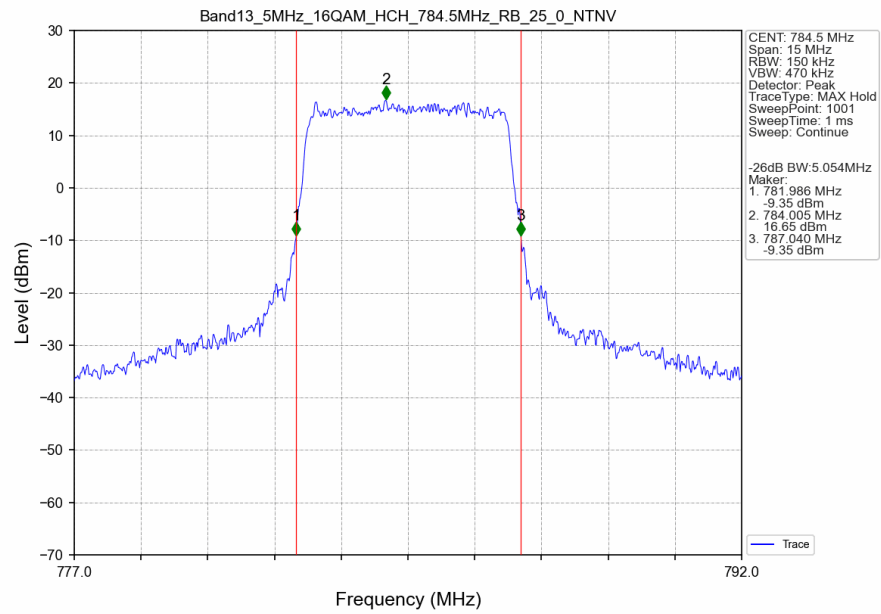
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



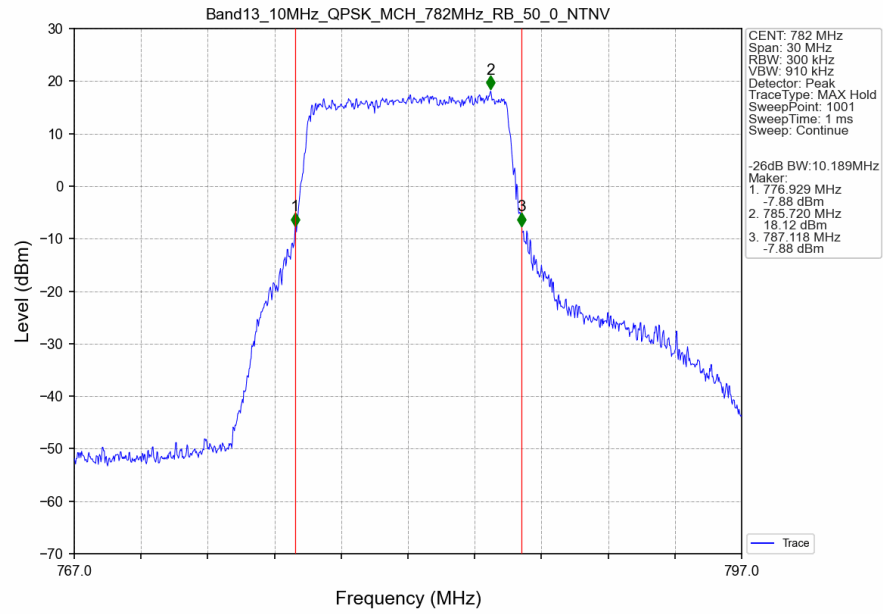
Band13 5MHz 16QAM MCH 782MHz RB 25_0 NTN



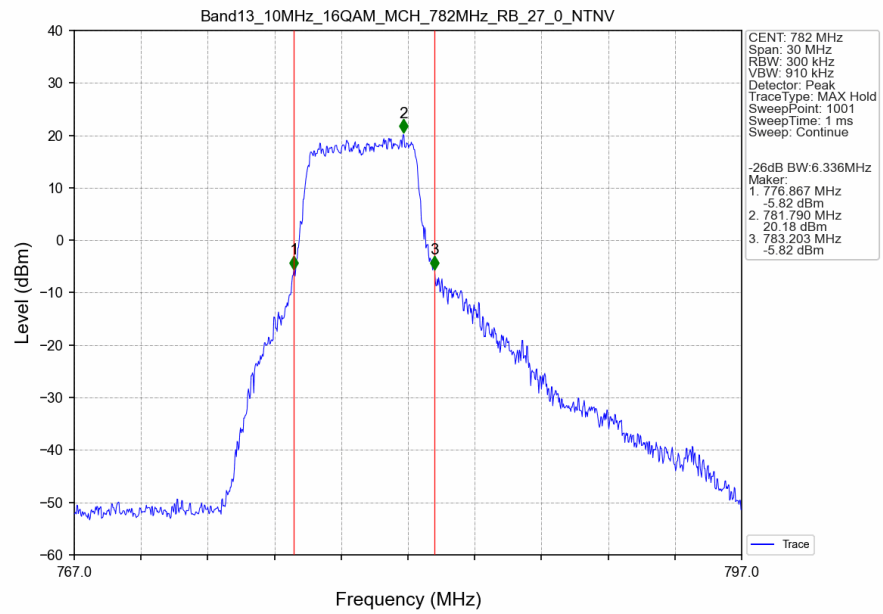
Band13 5MHz 16QAM HCH 784.5MHz RB 25_0 NTN



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_27_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B13_5MHz

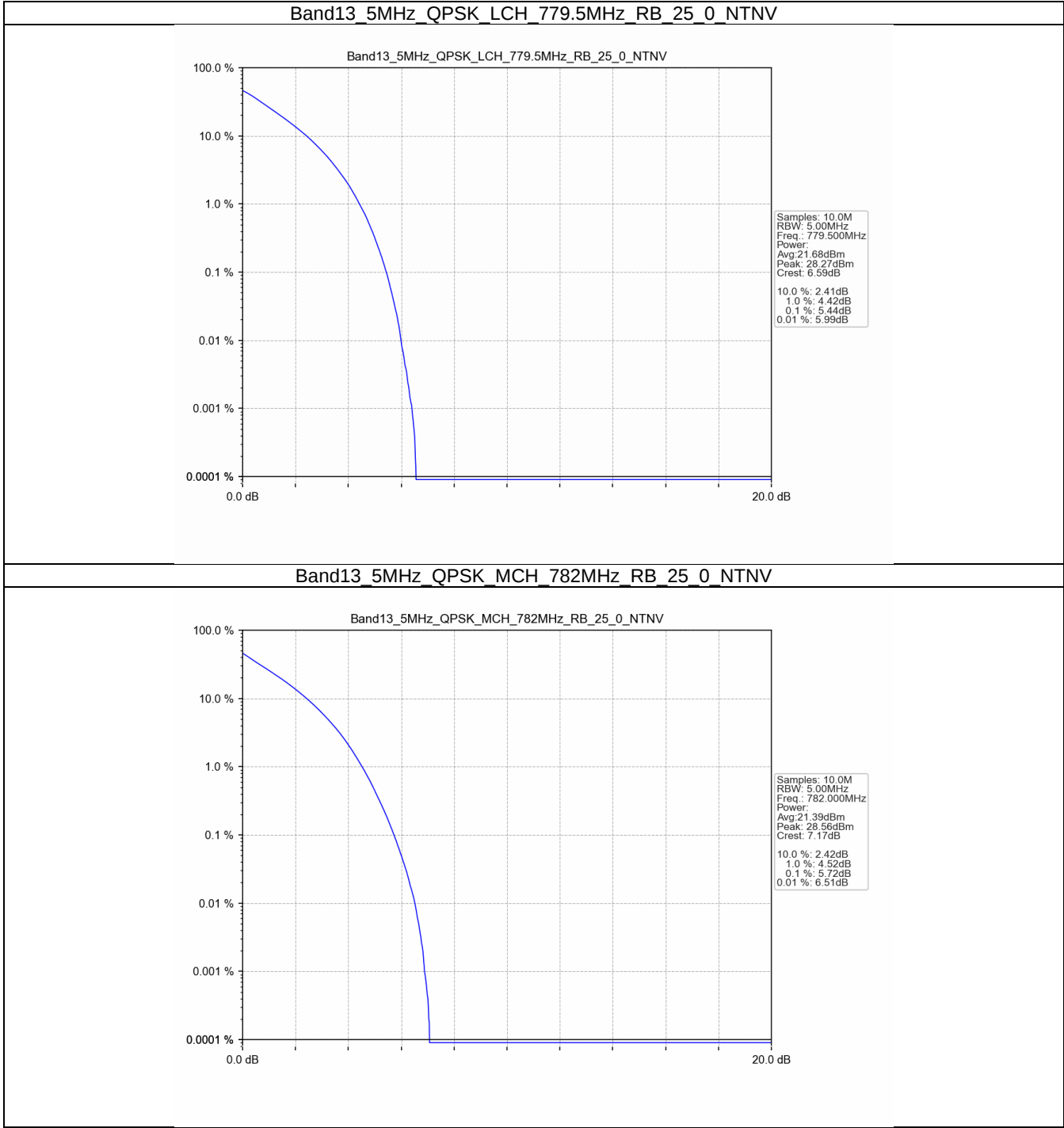
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.44	<=13	Pass
	782	25	0	5.72	<=13	Pass
	784.5	25	0	5.70	<=13	Pass
16QAM	779.5	25	0	6.17	<=13	Pass
	782	25	0	6.35	<=13	Pass
	784.5	25	0	6.33	<=13	Pass

4.1.2 B13_10MHz

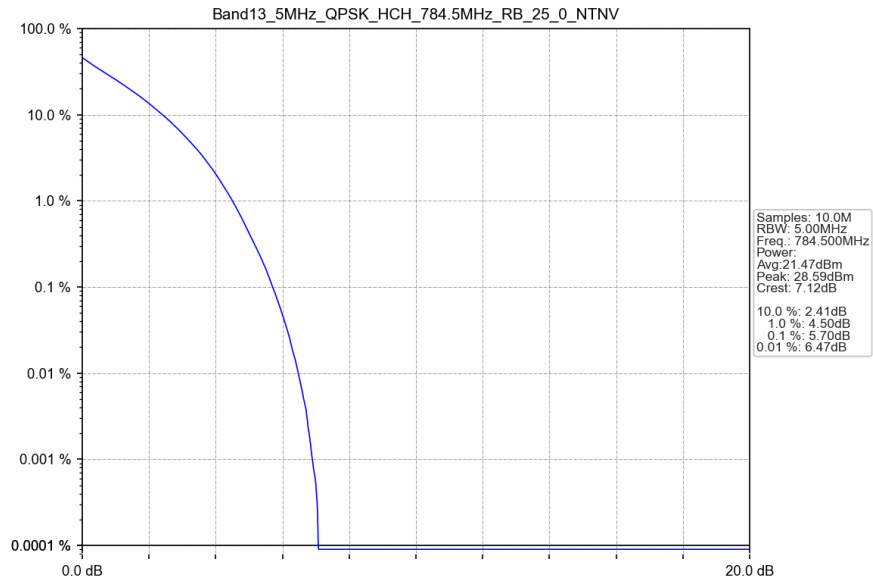
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.57	<=13	Pass
16QAM	782	27	0	6.24	<=13	Pass

4.2 Test Graph

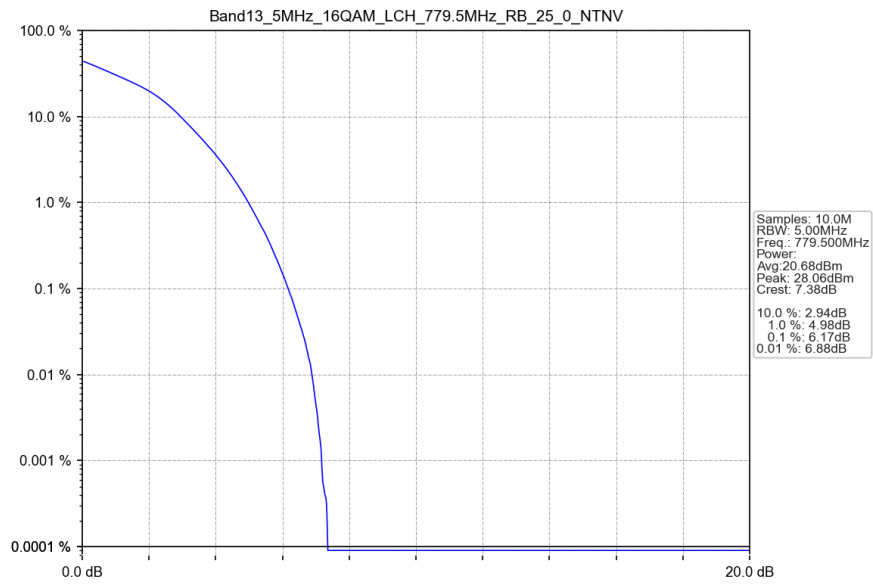
4.2.1 B13_5MHz



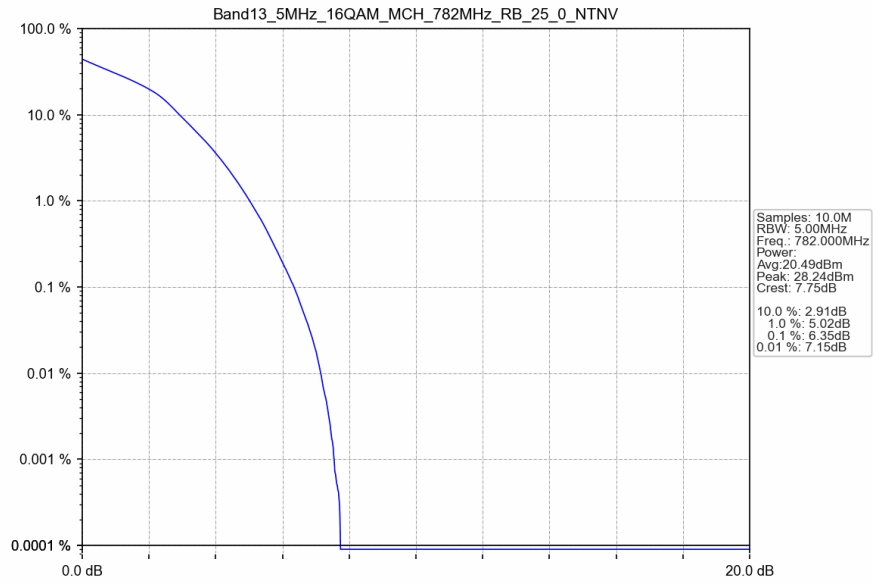
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



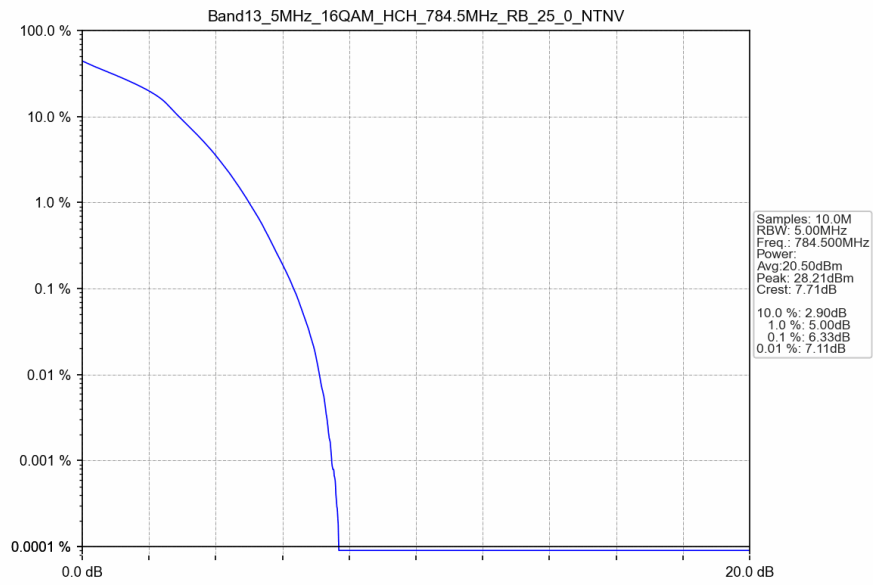
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



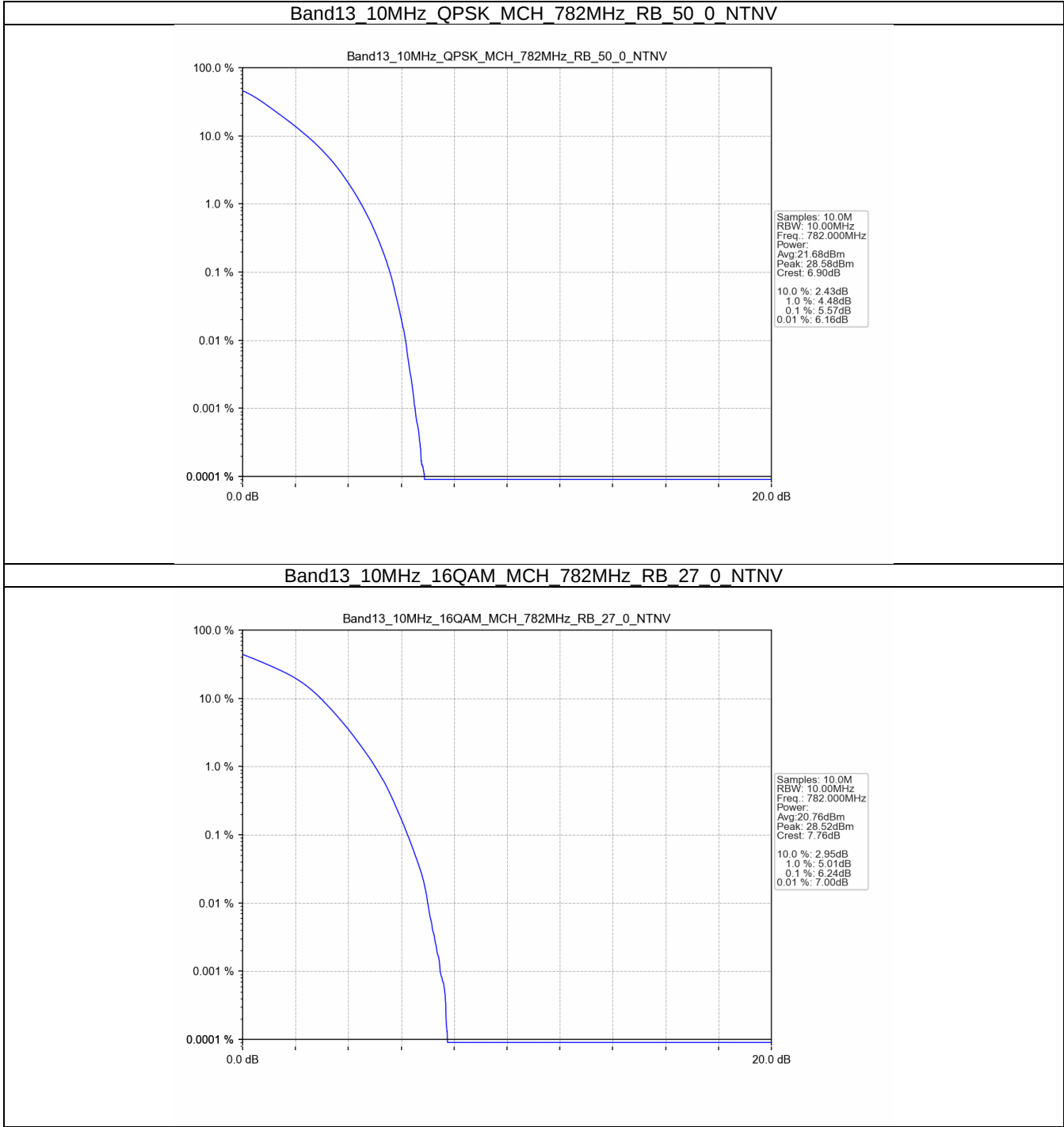
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



4.2.2 B13_10MHz



5. Spurious Emission

5.1 Test Result

5.1.1 B13_5MHz

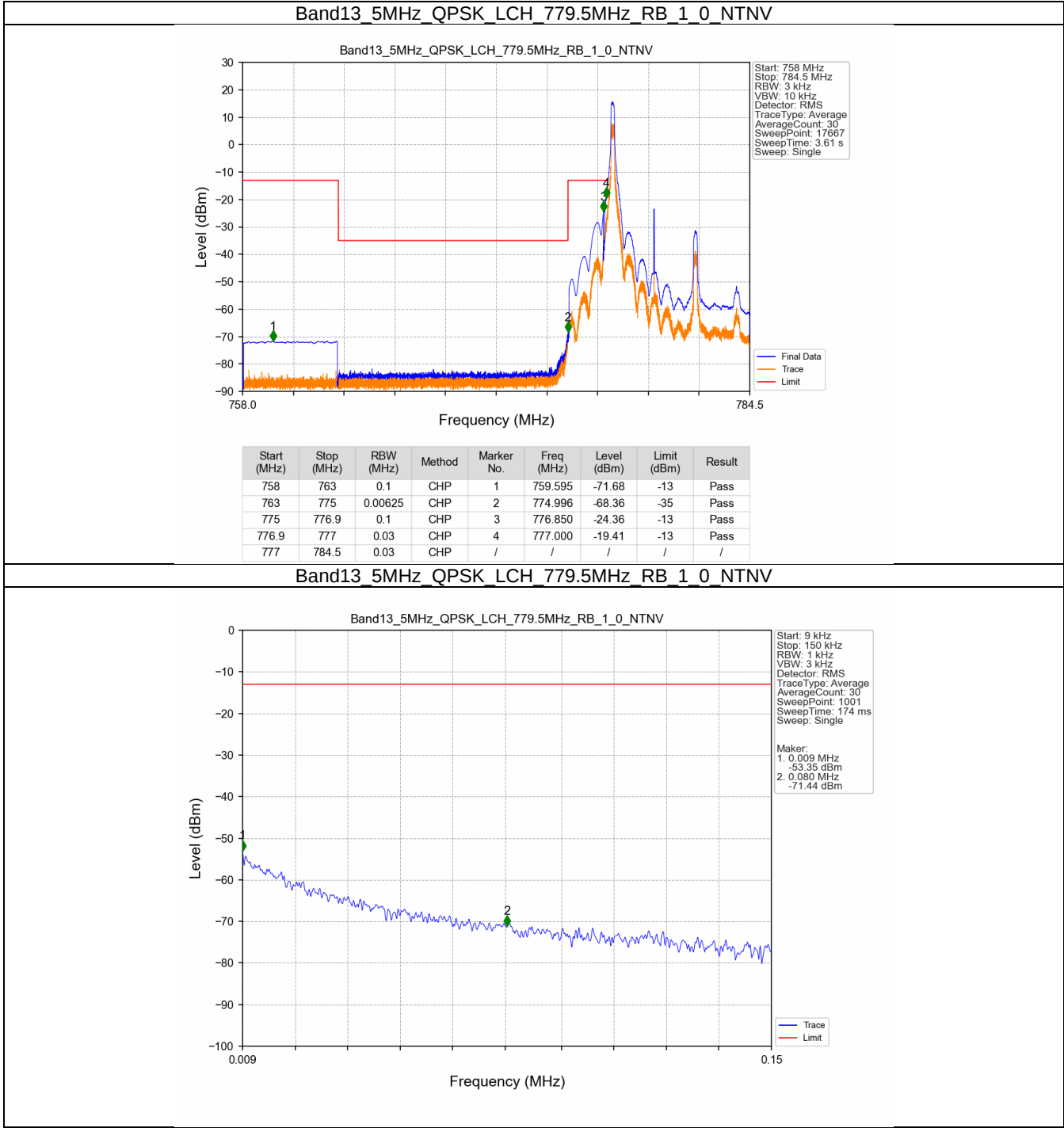
Band: 13 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	782	1	0	Refer To Test Graph		Pass
	784.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	779.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	782	1	0	Refer To Test Graph		Pass
	784.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B13_10MHz

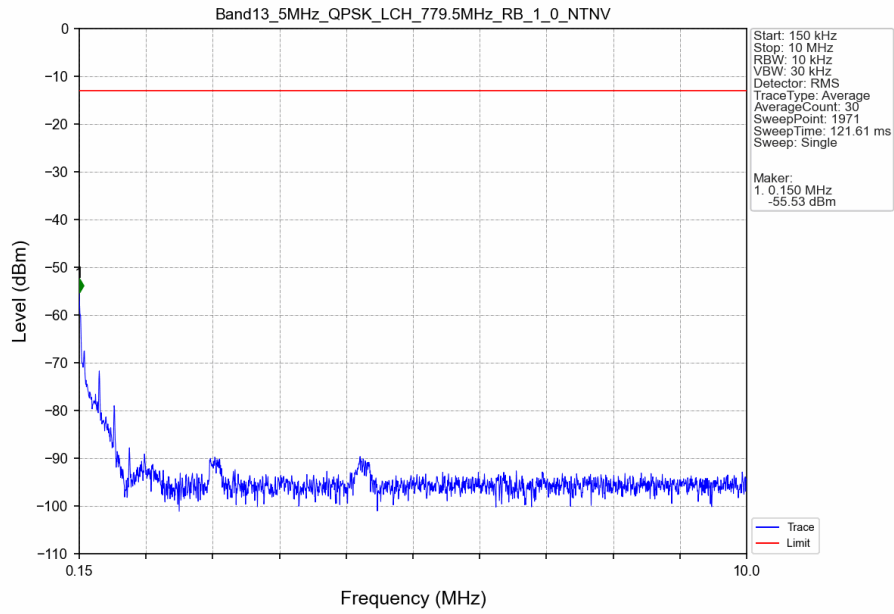
Band: 13 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	782	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	782	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	782	1	0	Refer To Test Graph		Pass
	782	1	49	Refer To Test Graph		Pass

5.2 Test Graph

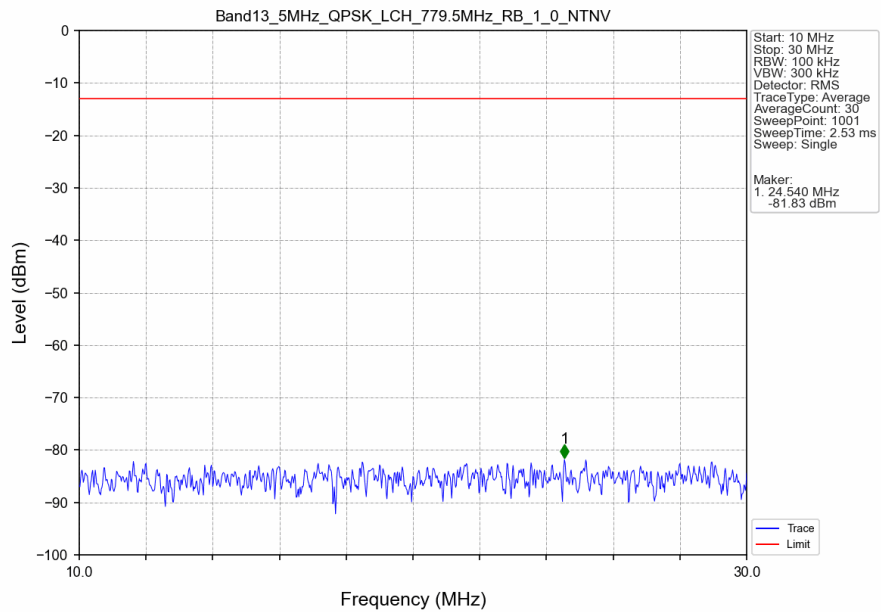
5.2.1 B13_5MHz



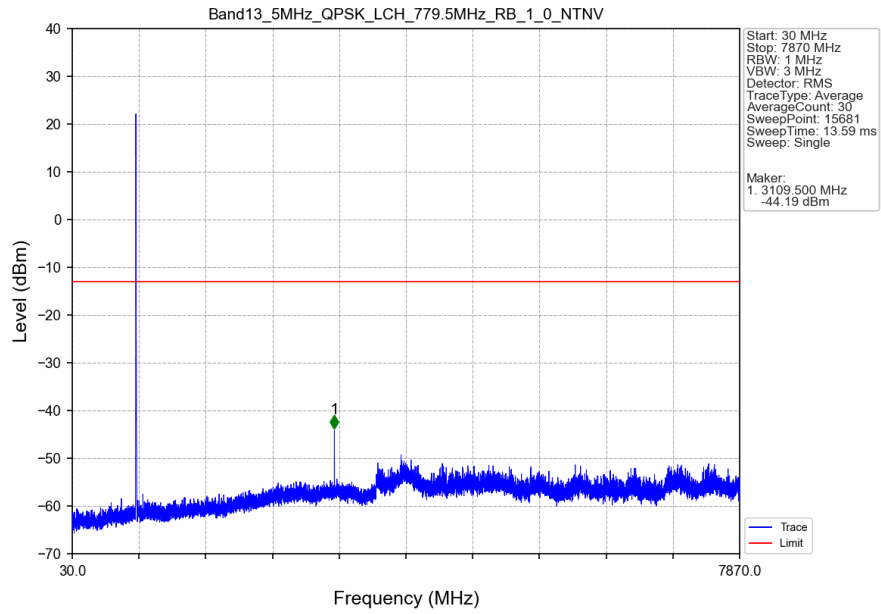
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



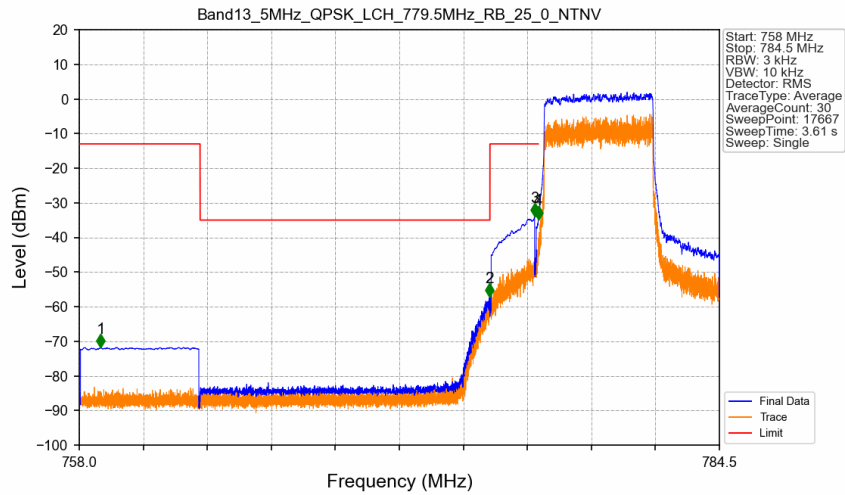
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



Band13 5MHz QPSK LCH 779.5MHz RB 1 0 NTNV

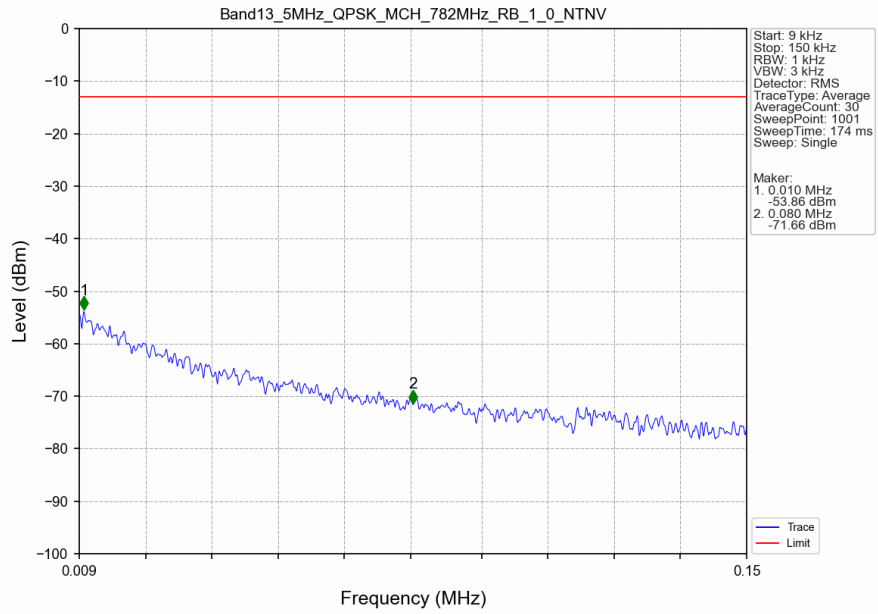


Band13 5MHz QPSK LCH 779.5MHz RB 25 0 NTNV

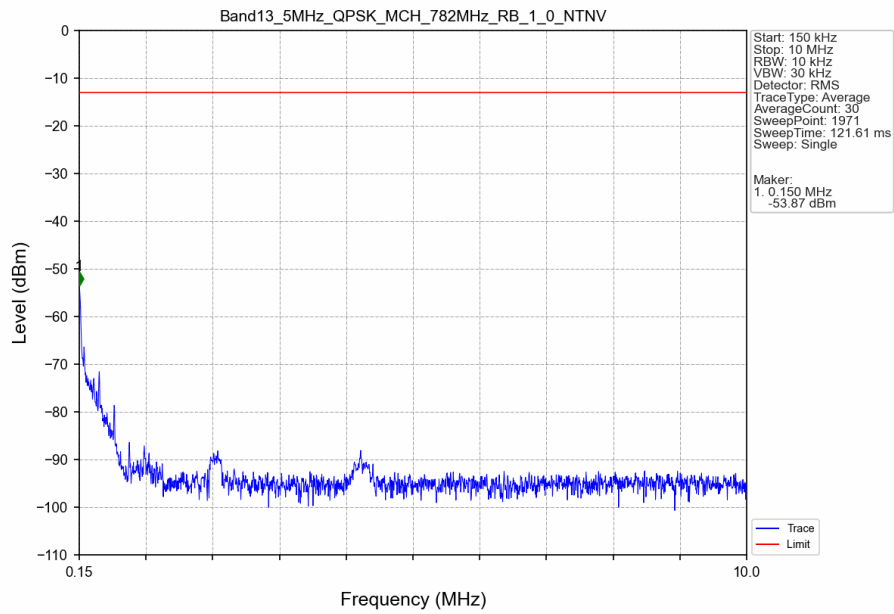


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	758.887	-71.75	-13	Pass
763	775	0.00625	CHP	2	774.993	-57.15	-35	Pass
775	776.9	0.1	CHP	3	776.850	-33.98	-13	Pass
776.9	777	0.03	CHP	4	777.000	-34.69	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

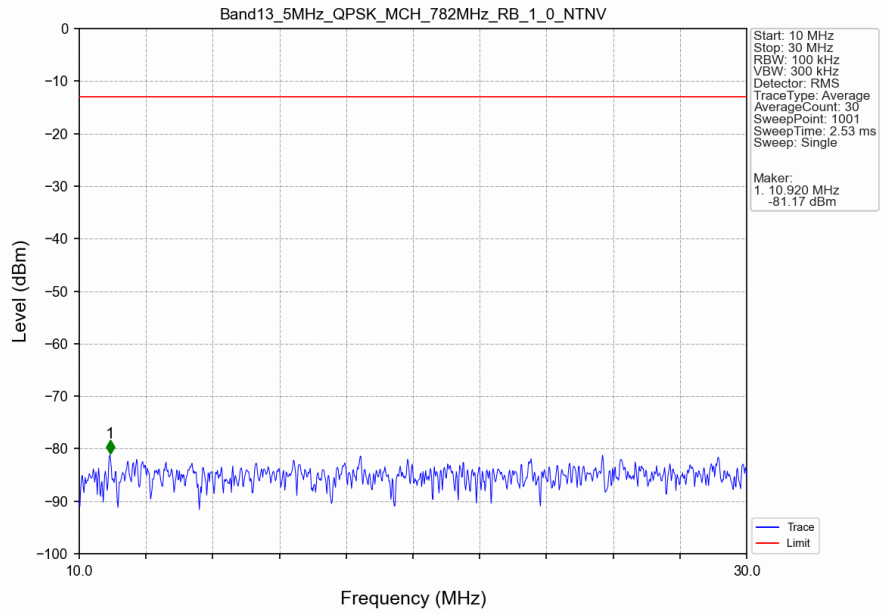
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



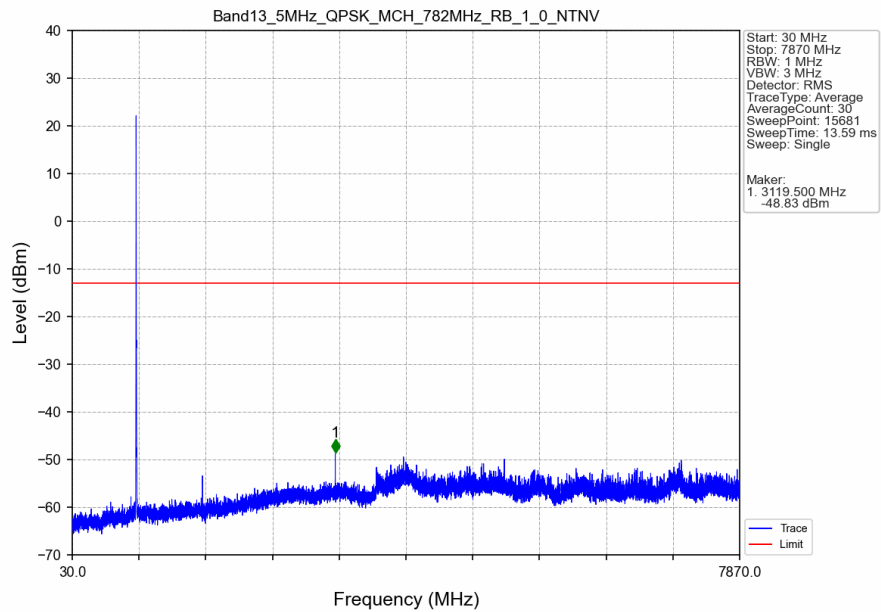
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



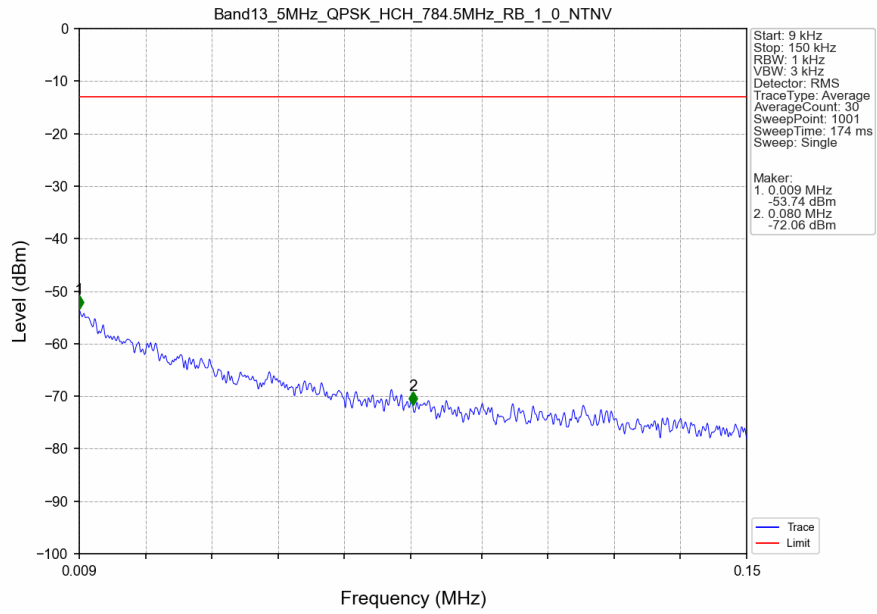
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



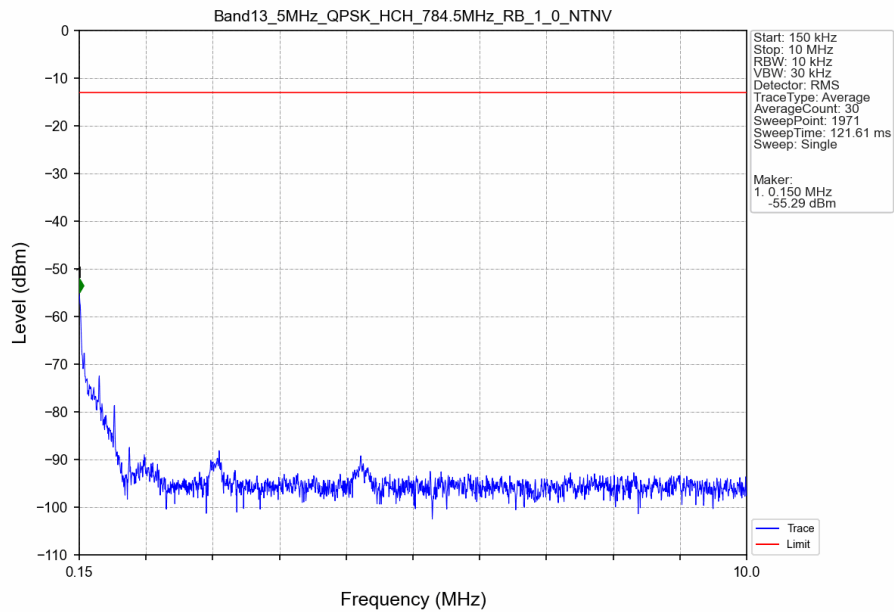
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



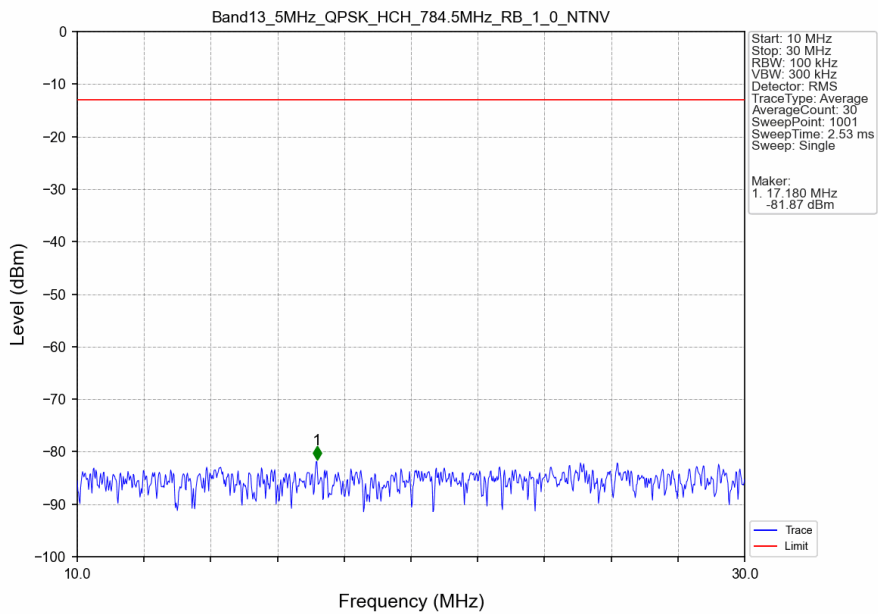
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN



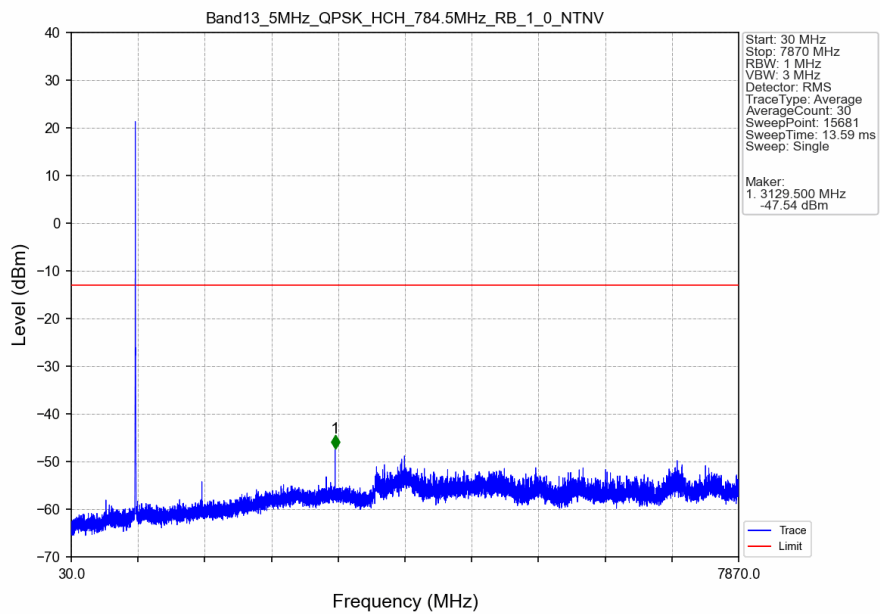
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN



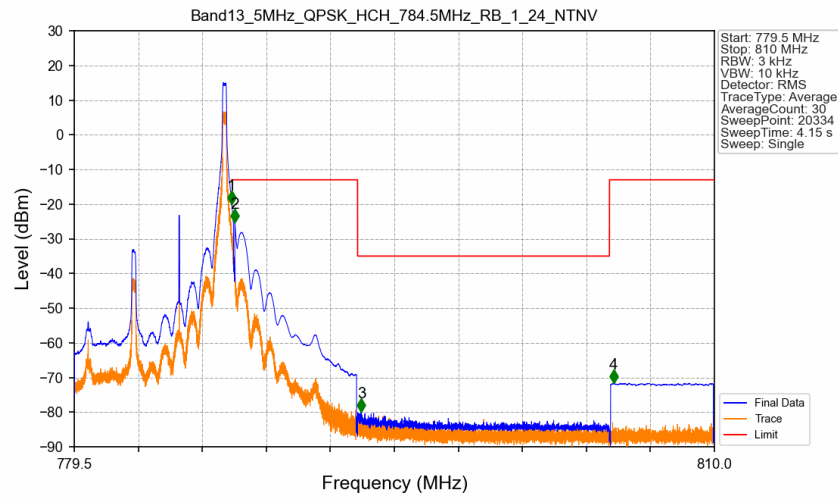
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN



Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN

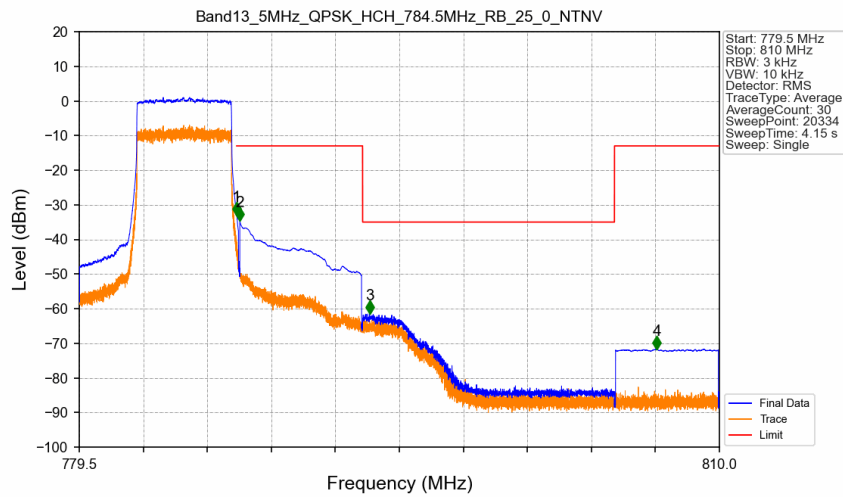


Band13 5MHz QPSK HCH 784.5MHz RB 1 24_NTNV



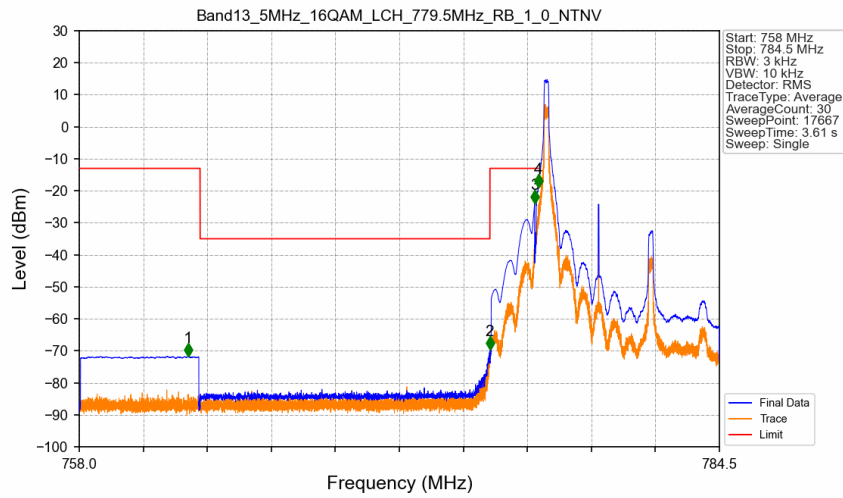
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-20.01	-13	Pass
787.1	793	0.1	CHP	2	787.150	-25.20	-13	Pass
793	805	0.00625	CHP	3	793.182	-79.91	-35	Pass
805	810	0.1	CHP	4	805.189	-71.56	-13	Pass

Band13 5MHz QPSK HCH 784.5MHz RB 25 0_NTNV



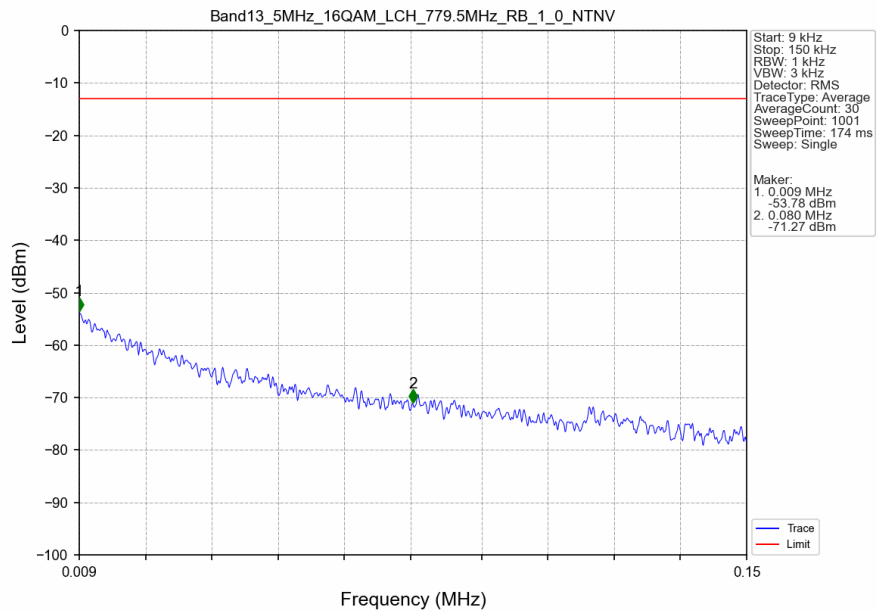
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-33.05	-13	Pass
787.1	793	0.1	CHP	2	787.150	-34.59	-13	Pass
793	805	0.00625	CHP	3	793.333	-61.39	-35	Pass
805	810	0.1	CHP	4	807.012	-71.70	-13	Pass

Band13 5MHz 16QAM LCH 779.5MHz RB 1 0 NTNV

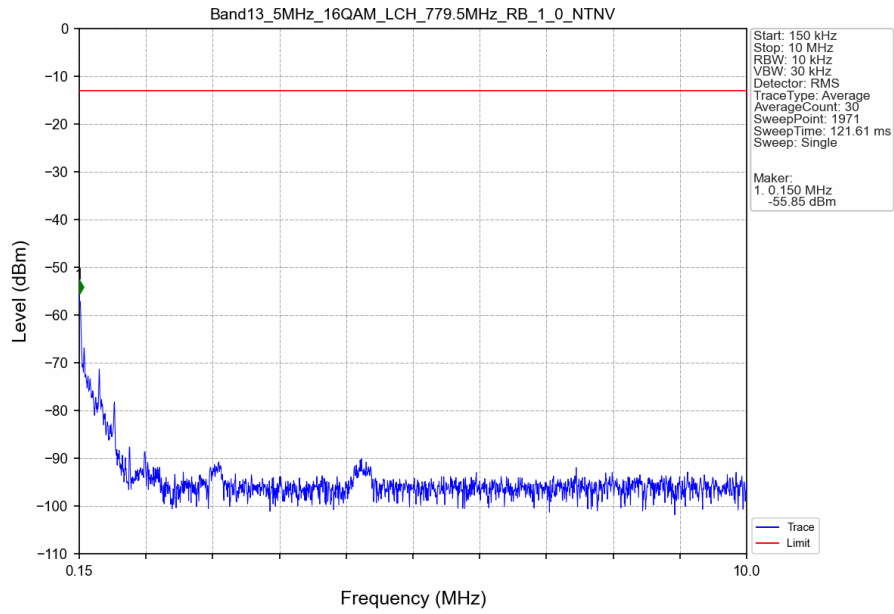


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.508	-71.68	-13	Pass
763	775	0.00625	CHP	2	774.996	-69.52	-35	Pass
775	776.9	0.1	CHP	3	776.850	-23.95	-13	Pass
776.9	777	0.03	CHP	4	777.000	-19.04	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

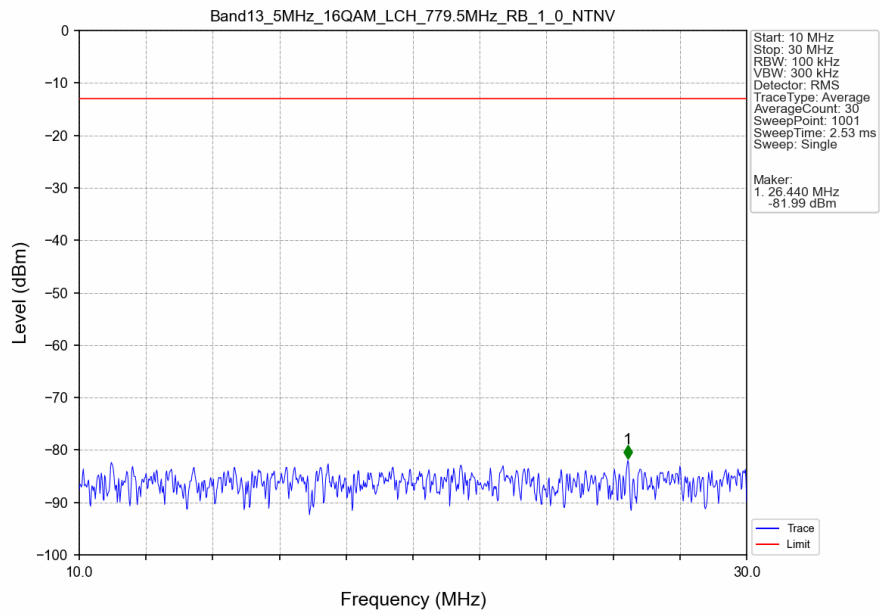
Band13 5MHz 16QAM LCH 779.5MHz RB 1 0 NTNV



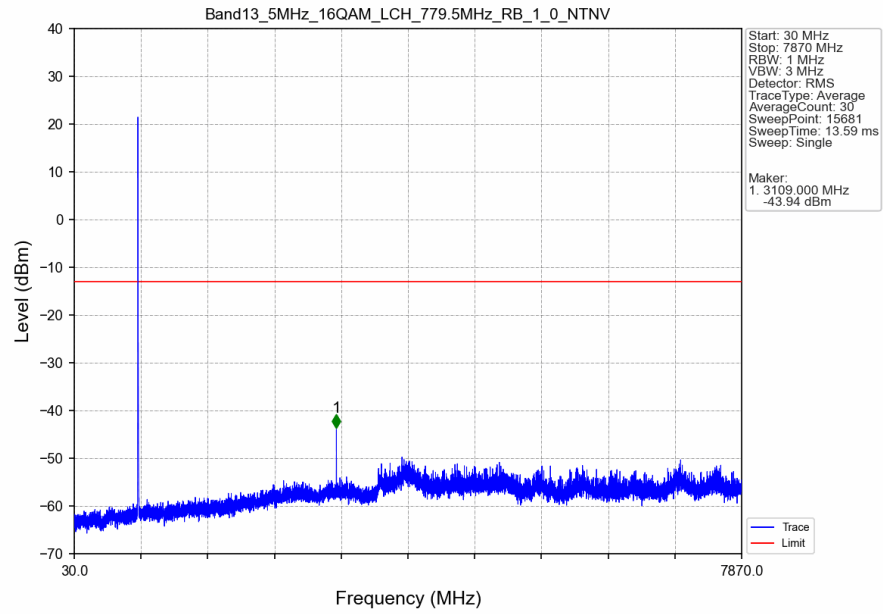
Band13 5MHz 16QAM LCH 779.5MHz RB 1 0 NTNV



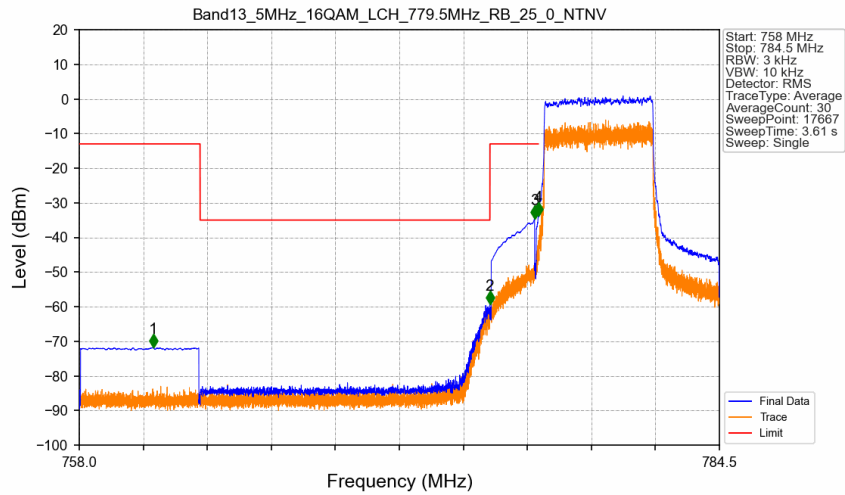
Band13 5MHz 16QAM LCH 779.5MHz RB 1 0 NTNV



Band13 5MHz 16QAM LCH 779.5MHz RB 1 0 NTNV

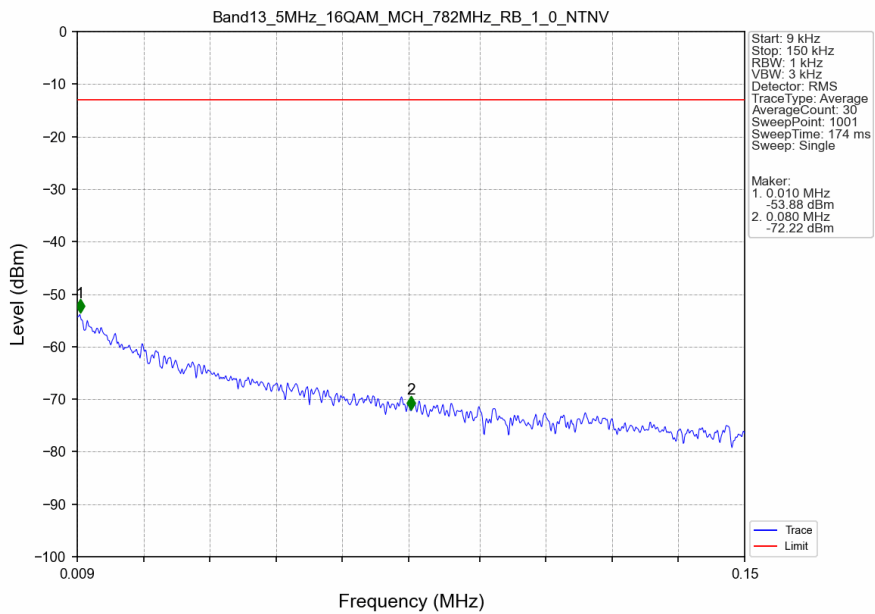


Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTNV

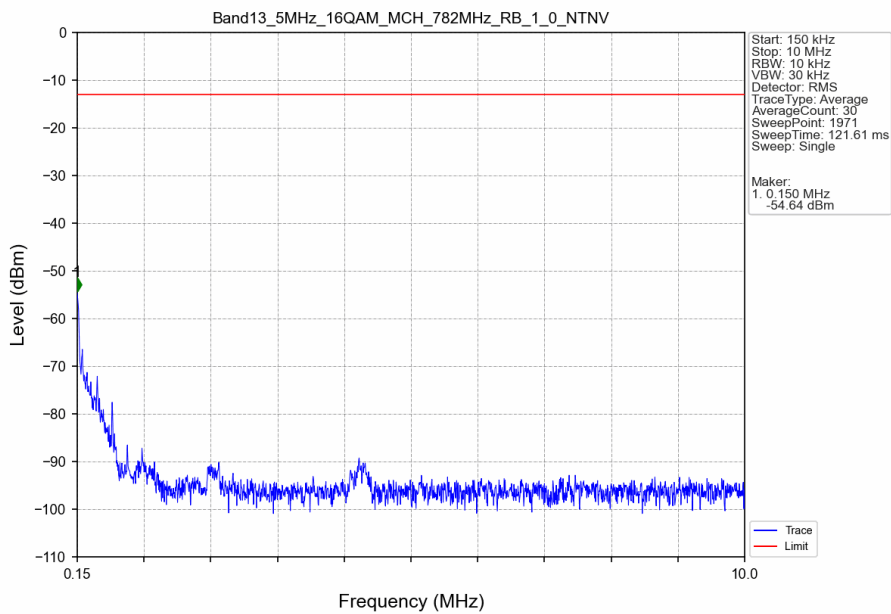


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.057	-71.82	-13	Pass
763	775	0.00625	CHP	2	774.996	-59.35	-35	Pass
775	776.9	0.1	CHP	3	776.850	-34.67	-13	Pass
776.9	777	0.03	CHP	4	777.000	-33.78	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

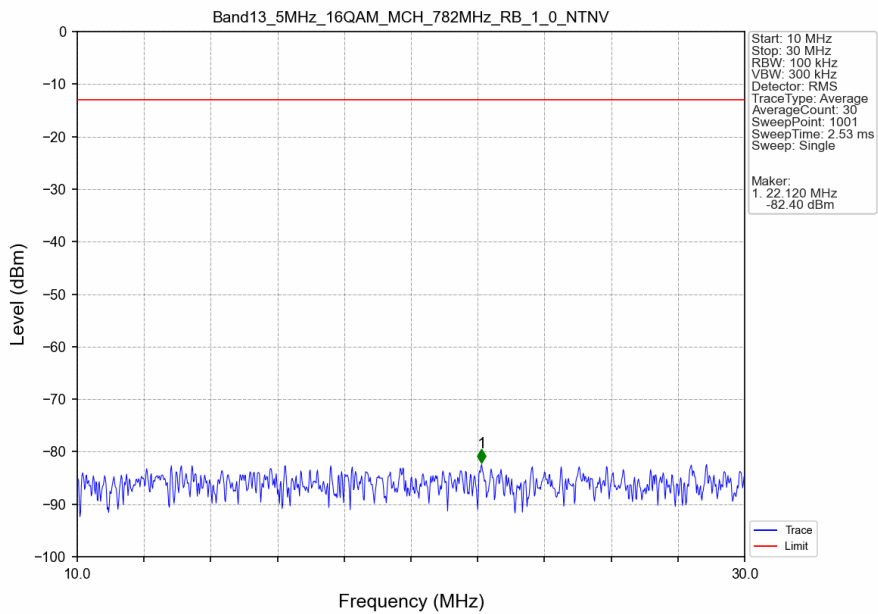
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTN



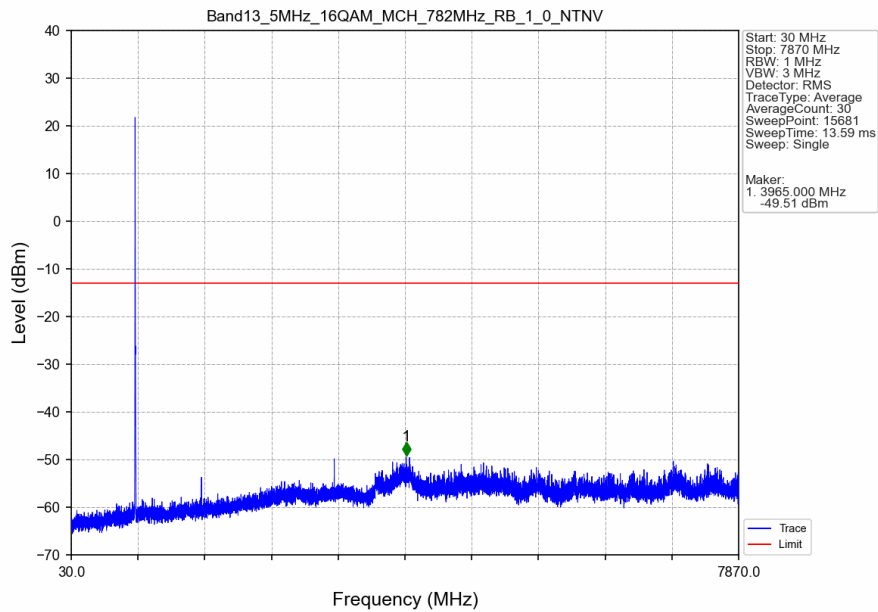
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTN



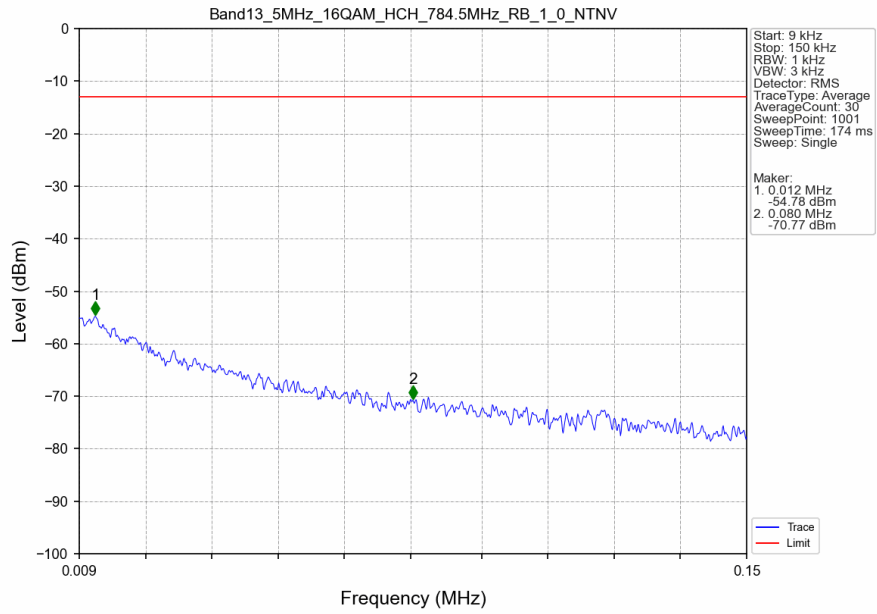
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTN



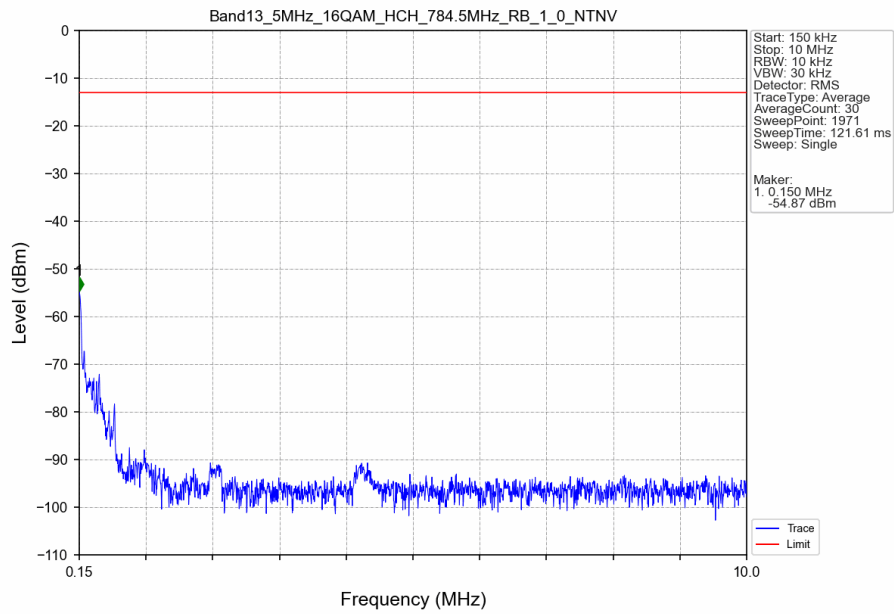
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTN



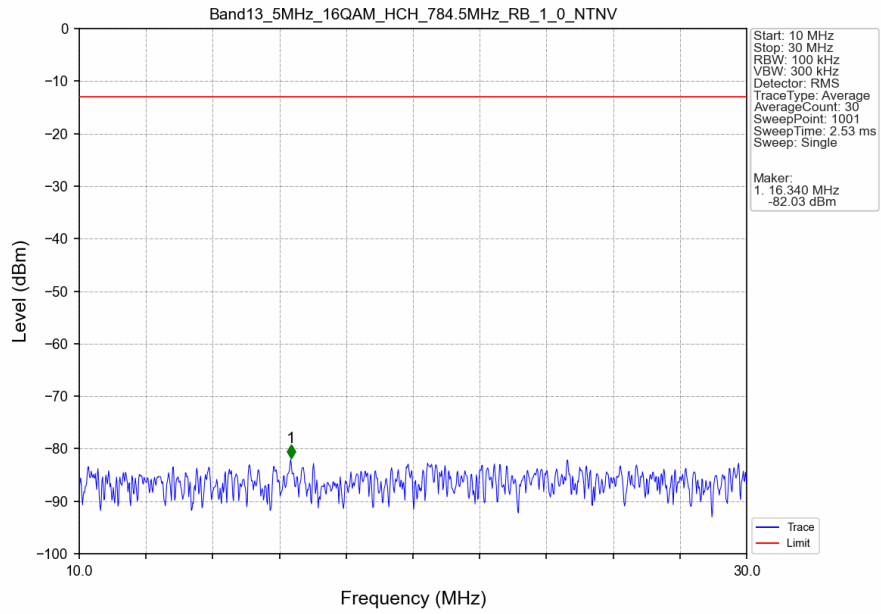
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



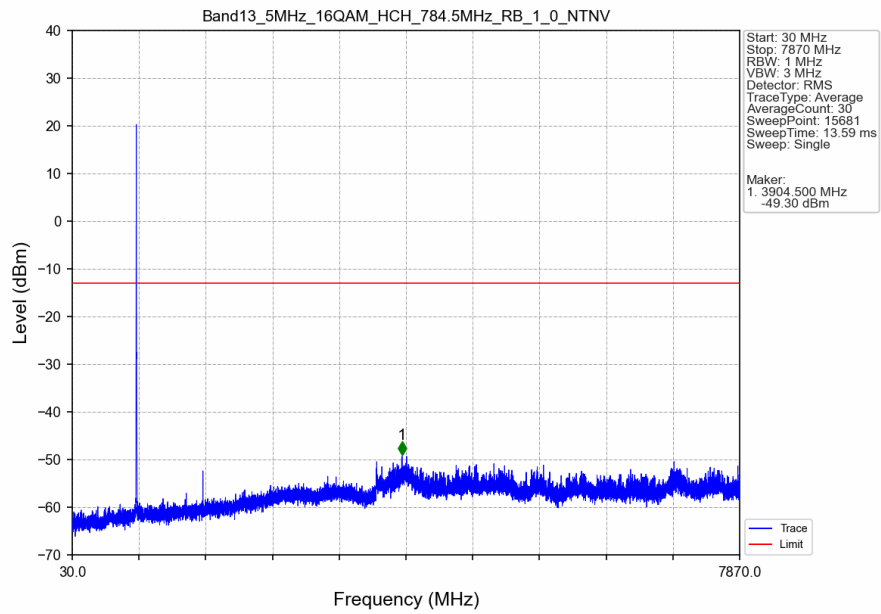
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



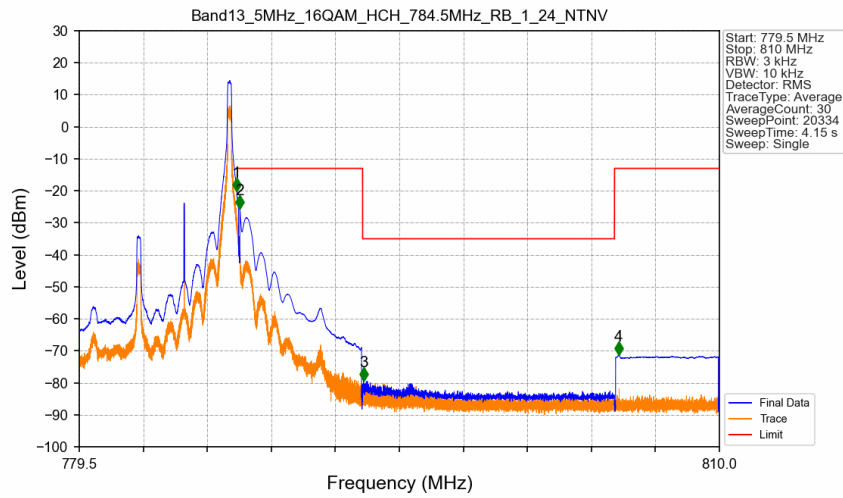
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV

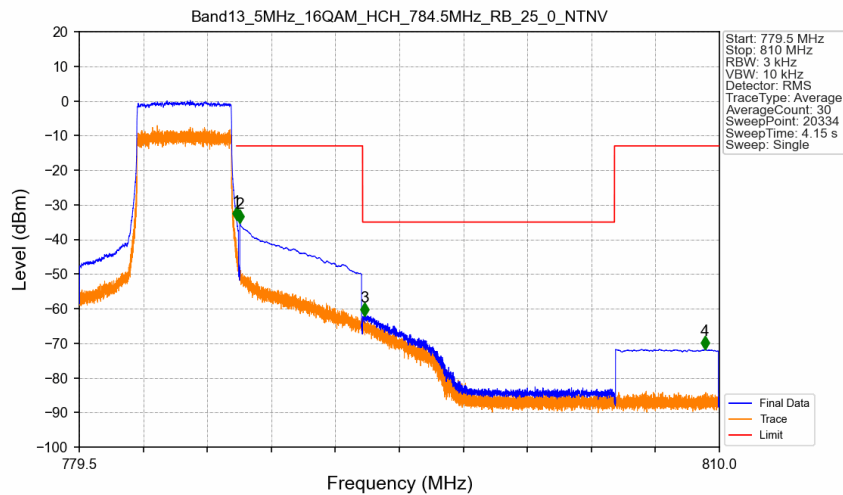


Band13 5MHz 16QAM HCH 784.5MHz RB 1 24 NTNV



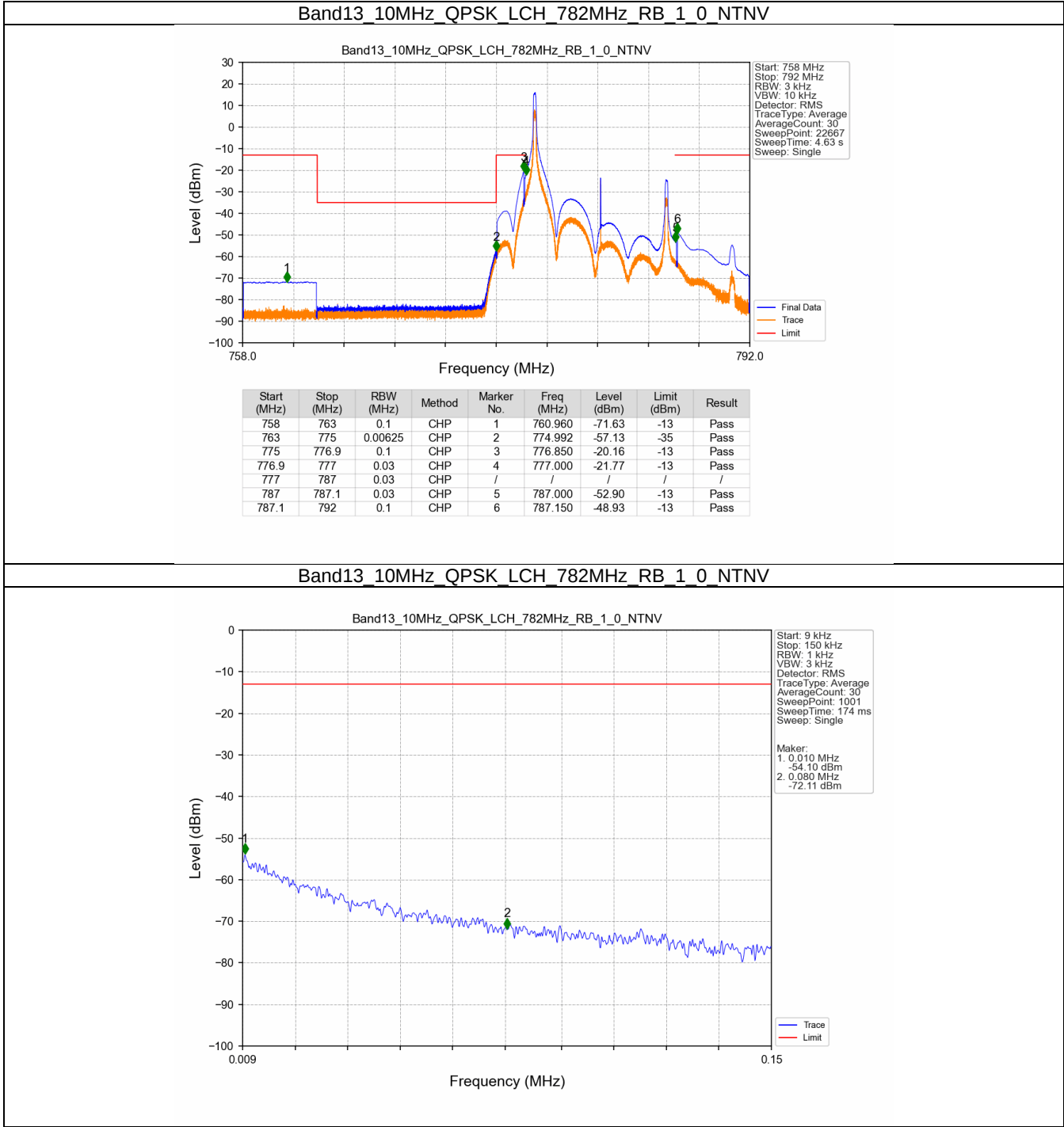
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-20.11	-13	Pass
787.1	793	0.1	CHP	2	787.150	-25.54	-13	Pass
793	805	0.00625	CHP	3	793.041	-79.44	-35	Pass
805	810	0.1	CHP	4	805.200	-71.32	-13	Pass

Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTNV

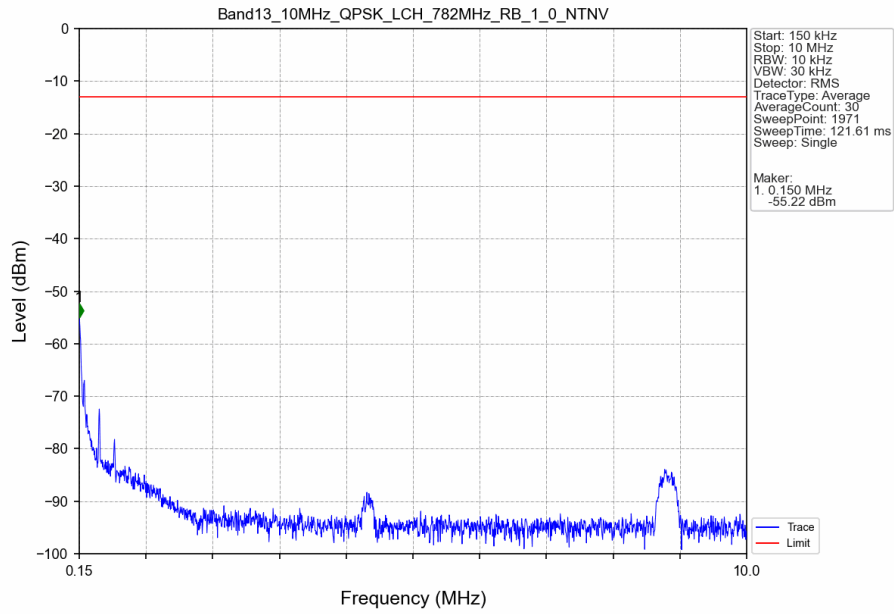


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-34.40	-13	Pass
787.1	793	0.1	CHP	2	787.150	-35.13	-13	Pass
793	805	0.00625	CHP	3	793.086	-62.03	-35	Pass
805	810	0.1	CHP	4	809.301	-71.75	-13	Pass

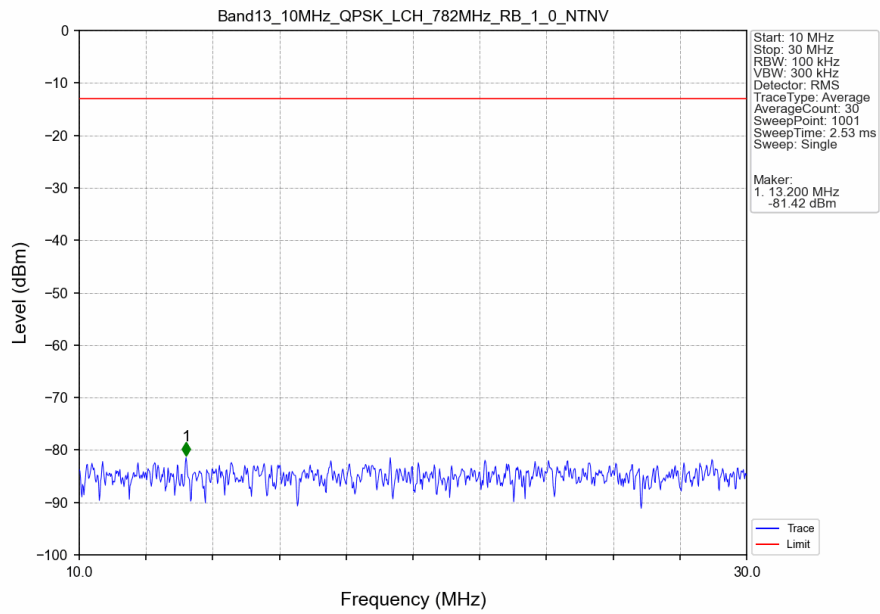
5.2.2 B13_10MHz



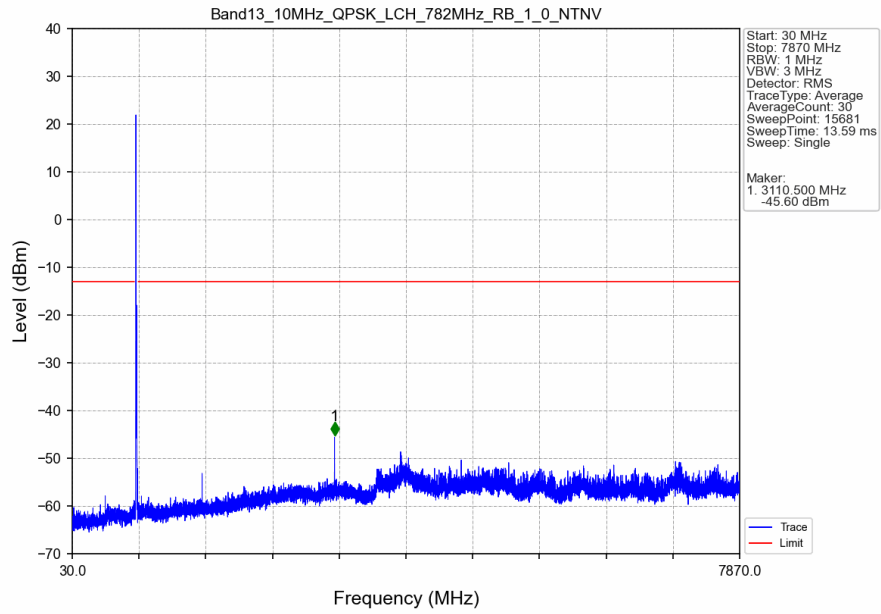
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



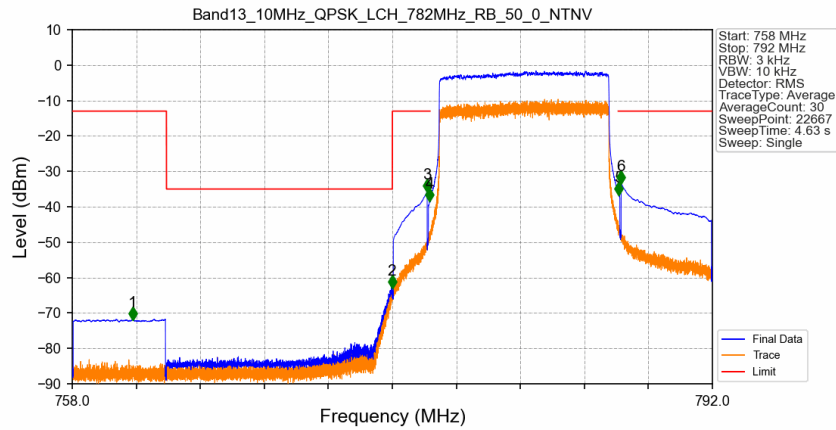
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

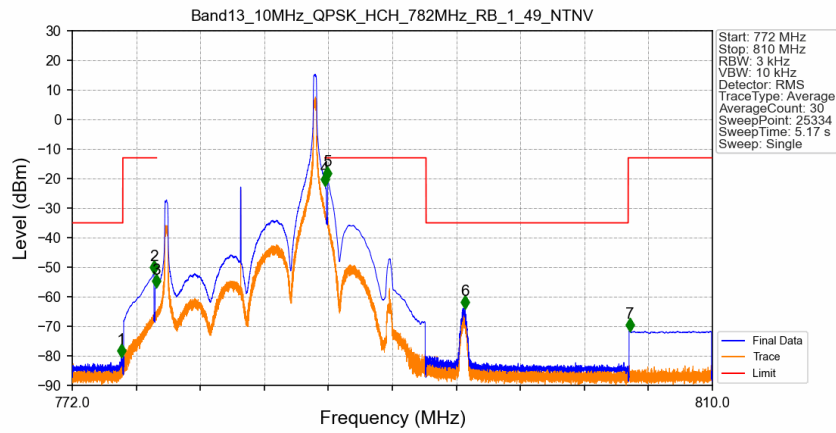


Band13_10MHz_QPSK_LCH_782MHz_RB_50_0_NTNV



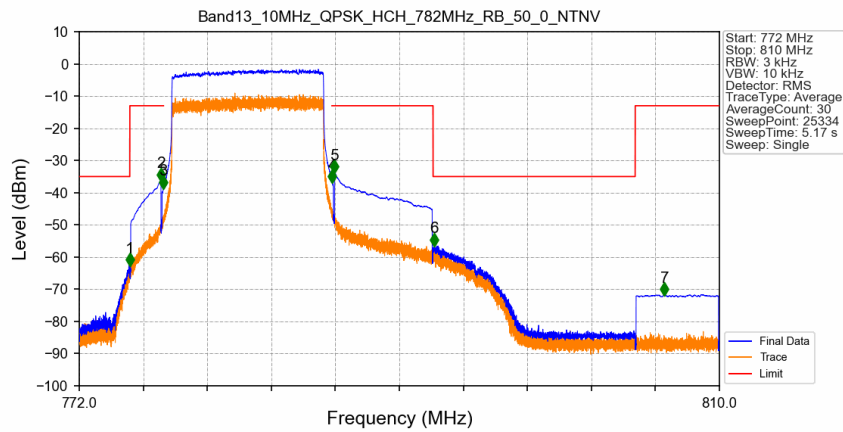
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.206	-71.67	-13	Pass
763	775	0.00625	CHP	2	774.986	-62.71	-35	Pass
775	776.9	0.1	CHP	3	776.848	-35.67	-13	Pass
776.9	777	0.03	CHP	4	776.985	-38.22	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.020	-36.42	-13	Pass
787.1	792	0.1	CHP	6	787.150	-33.31	-13	Pass

Band13 10MHz QPSK HCH 782MHz RB 1 49 NTNV



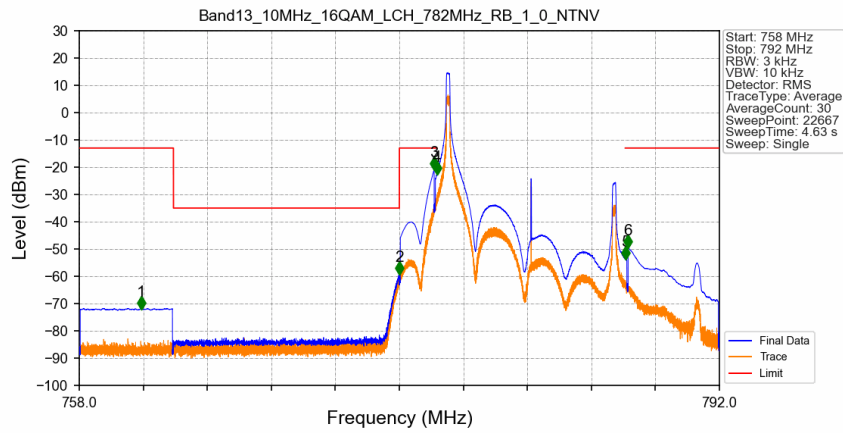
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.907	-80.08	-35	Pass
775	776.9	0.1	CHP	2	776.848	-52.02	-13	Pass
776.9	777	0.03	CHP	3	776.991	-56.55	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-22.07	-13	Pass
787.1	793	0.1	CHP	5	787.150	-20.05	-13	Pass
793	805	0.00625	CHP	6	795.328	-63.69	-35	Pass
805	810	0.1	CHP	7	805.083	-71.51	-13	Pass

Band13 10MHz QPSK HCH 782MHz RB 50 0 NTNV



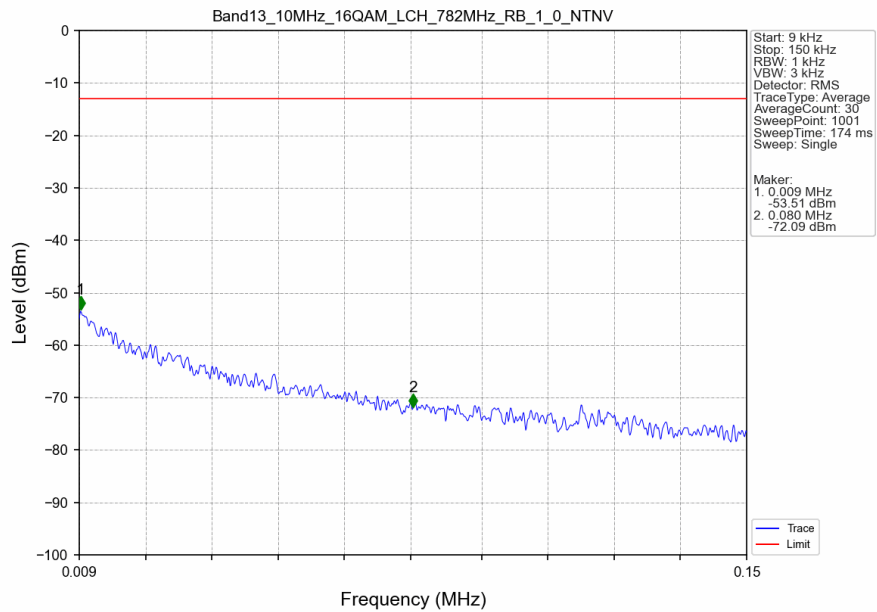
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.996	-62.51	-35	Pass
775	776.9	0.1	CHP	2	776.850	-36.08	-13	Pass
776.9	777	0.03	CHP	3	777.000	-38.45	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.011	-36.67	-13	Pass
787.1	793	0.1	CHP	5	787.150	-33.55	-13	Pass
793	805	0.00625	CHP	6	793.077	-56.30	-35	Pass
805	810	0.1	CHP	7	806.736	-71.64	-13	Pass

Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTNV

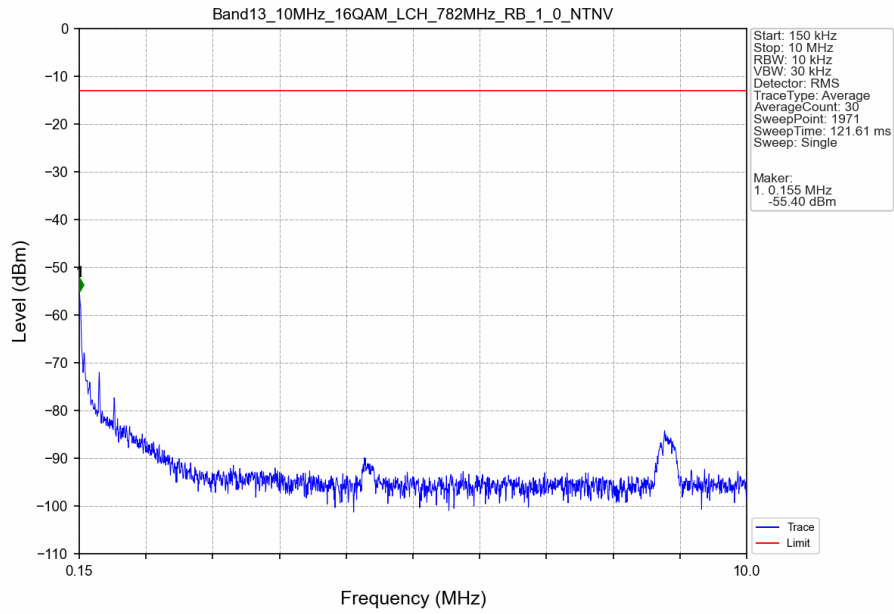


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.288	-71.75	-13	Pass
763	775	0.00625	CHP	2	774.994	-59.04	-35	Pass
775	776.9	0.1	CHP	3	776.850	-20.71	-13	Pass
776.9	777	0.03	CHP	4	777.000	-22.31	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.002	-53.40	-13	Pass
787.1	792	0.1	CHP	6	787.150	-49.38	-13	Pass

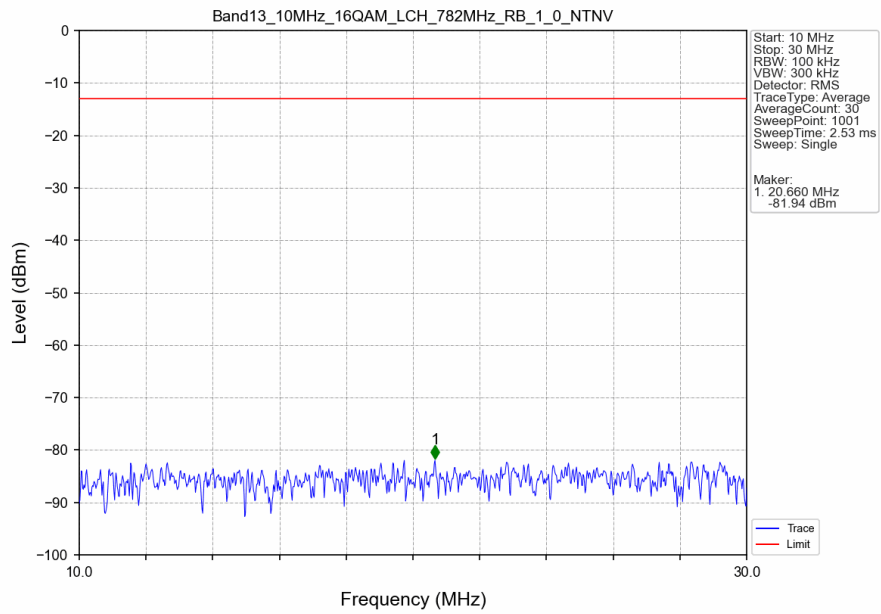
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTNV



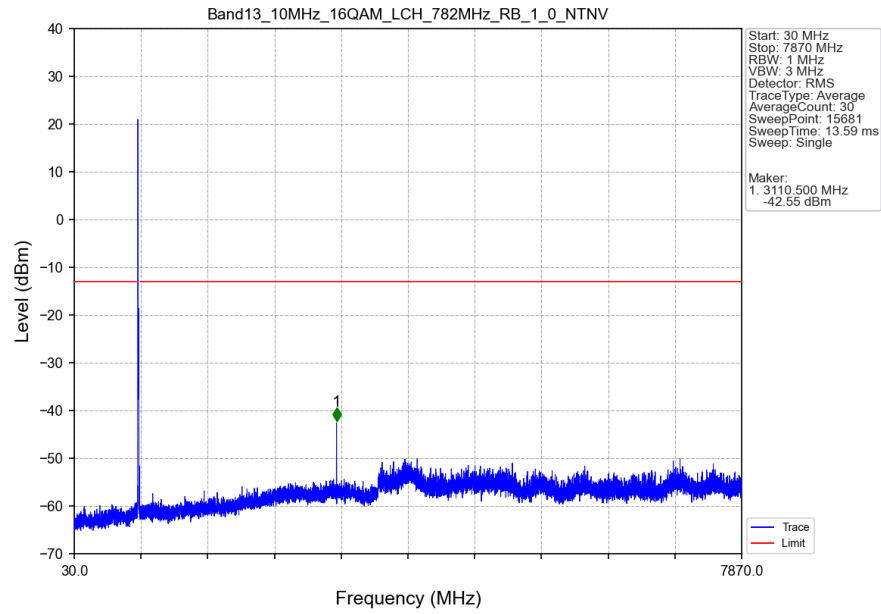
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTN



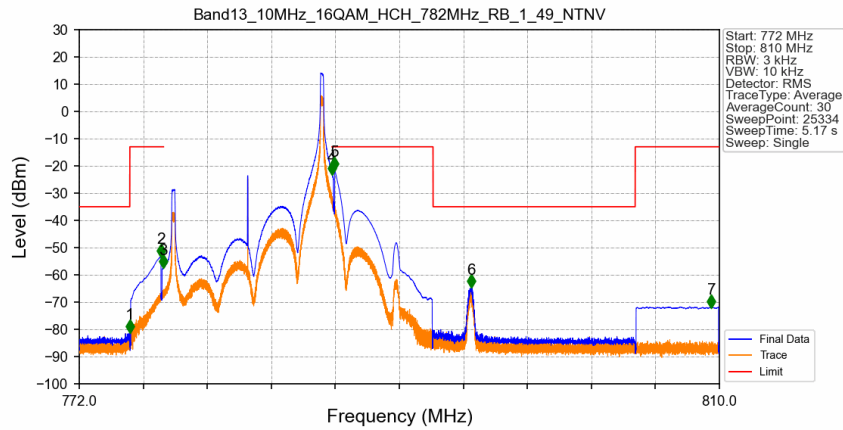
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTN



Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTN



Band13 10MHz 16QAM HCH 782MHz RB 1 49 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.991	-80.84	-35	Pass
775	776.9	0.1	CHP	2	776.850	-53.06	-13	Pass
776.9	777	0.03	CHP	3	776.992	-57.15	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-22.97	-13	Pass
787.1	793	0.1	CHP	5	787.150	-21.13	-13	Pass
793	805	0.00625	CHP	6	795.283	-64.28	-35	Pass
805	810	0.1	CHP	7	809.526	-71.71	-13	Pass