

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B13_5MHz_ERP

Band: 13 / Bandwidth: 5MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	779.5	1	0	22.80	-5.93	14.72	<=34.77	Pass
			13	22.96	-5.93	14.88	<=34.77	Pass
			24	22.87	-5.93	14.79	<=34.77	Pass
		12	0	21.78	-5.93	13.70	<=34.77	Pass
			6	21.89	-5.93	13.81	<=34.77	Pass
			13	21.82	-5.93	13.74	<=34.77	Pass
		25	0	21.78	-5.93	13.70	<=34.77	Pass
	782	1	0	22.68	-5.93	14.60	<=34.77	Pass
			13	22.45	-5.93	14.37	<=34.77	Pass
			24	22.44	-5.93	14.36	<=34.77	Pass
		12	0	21.69	-5.93	13.61	<=34.77	Pass
			6	21.60	-5.93	13.52	<=34.77	Pass
			13	21.55	-5.93	13.47	<=34.77	Pass
		25	0	21.56	-5.93	13.48	<=34.77	Pass
	784.5	1	0	22.41	-5.93	14.33	<=34.77	Pass
			13	22.34	-5.93	14.26	<=34.77	Pass
			24	22.35	-5.93	14.27	<=34.77	Pass
		12	0	21.32	-5.93	13.24	<=34.77	Pass
			6	21.38	-5.93	13.30	<=34.77	Pass
			13	21.42	-5.93	13.34	<=34.77	Pass
		25	0	21.31	-5.93	13.23	<=34.77	Pass
16QAM	779.5	1	0	21.41	-5.93	13.33	<=34.77	Pass
			13	21.60	-5.93	13.52	<=34.77	Pass
			24	21.75	-5.93	13.67	<=34.77	Pass
		12	0	20.73	-5.93	12.65	<=34.77	Pass
			6	20.81	-5.93	12.73	<=34.77	Pass
			13	20.68	-5.93	12.60	<=34.77	Pass
		25	0	20.71	-5.93	12.63	<=34.77	Pass
	782	1	0	21.71	-5.93	13.63	<=34.77	Pass
			13	22.13	-5.93	14.05	<=34.77	Pass
			24	21.79	-5.93	13.71	<=34.77	Pass
		12	0	20.22	-5.93	12.14	<=34.77	Pass
			6	20.30	-5.93	12.22	<=34.77	Pass
			13	20.41	-5.93	12.33	<=34.77	Pass
		25	0	20.48	-5.93	12.40	<=34.77	Pass
	784.5	1	0	20.82	-5.93	12.74	<=34.77	Pass
			13	20.95	-5.93	12.87	<=34.77	Pass
			24	20.93	-5.93	12.85	<=34.77	Pass
		12	0	20.19	-5.93	12.11	<=34.77	Pass
			6	20.42	-5.93	12.34	<=34.77	Pass
			13	20.43	-5.93	12.35	<=34.77	Pass
		25	0	20.50	-5.93	12.42	<=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	22.81	-5.93	14.73	<=34.77	Pass
			25	22.92	-5.93	14.84	<=34.77	Pass
			49	23.09	-5.93	15.01	<=34.77	Pass
		25	0	21.80	-5.93	13.72	<=34.77	Pass
			13	21.67	-5.93	13.59	<=34.77	Pass
			25	21.70	-5.93	13.62	<=34.77	Pass
		50	0	21.63	-5.93	13.55	<=34.77	Pass
16QAM	782	1	0	21.95	-5.93	13.87	<=34.77	Pass
			25	22.17	-5.93	14.09	<=34.77	Pass
			49	21.77	-5.93	13.69	<=34.77	Pass
		12	0	21.67	-5.93	13.59	<=34.77	Pass
			19	21.61	-5.93	13.53	<=34.77	Pass
			38	21.38	-5.93	13.30	<=34.77	Pass
		27	0	20.57	-5.93	12.49	<=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	3.27	-2.575	-0.0033	-2.5 to 2.5	Pass
					3.85	-2.117	-0.0027	-2.5 to 2.5	Pass
					4.43	-2.074	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-2.675	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-1.888	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-1.917	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-2.346	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-1.373	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-2.146	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-1.860	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-2.174	-0.0028	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-1.044	-0.0013	-2.5 to 2.5	Pass
					3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.758	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.715	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-0.930	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.472	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.730	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-1.087	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-0.758	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-0.787	-0.0010	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-0.615	-0.0008	-2.5 to 2.5	Pass
					3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.758	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.286	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.672	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass

16QAM				10	3.85	0.401	0.0005	-2.5 to 2.5	Pass
				30	3.85	0.215	0.0003	-2.5 to 2.5	Pass
				40	3.85	0.286	0.0004	-2.5 to 2.5	Pass
				50	3.85	0.343	0.0004	-2.5 to 2.5	Pass
	779.5	25	0	20	3.27	-2.346	-0.0030	-2.5 to 2.5	Pass
					3.85	-2.074	-0.0027	-2.5 to 2.5	Pass
					4.43	-1.488	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-1.459	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-2.275	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-1.431	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-1.559	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-1.931	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-1.688	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-1.588	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-1.974	-0.0025	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-0.443	-0.0006	-2.5 to 2.5	Pass
					3.85	-1.273	-0.0016	-2.5 to 2.5	Pass
					4.43	-0.815	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.758	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				30	3.85	0.486	0.0006	-2.5 to 2.5	Pass
				40	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				50	3.85	0.658	0.0008	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	0.043	0.0001	-2.5 to 2.5	Pass
					3.85	0.429	0.0005	-2.5 to 2.5	Pass
					4.43	-0.701	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-0.415	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.286	-0.0004	-2.5 to 2.5	Pass
				0	3.85	0.272	0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.372	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass
				50	3.85	0.358	0.0005	-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	3.27	-1.116	-0.0014	-2.5 to 2.5	Pass
					3.85	-0.629	-0.0008	-2.5 to 2.5	Pass
					4.43	-0.772	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.429	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.502	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-0.916	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-1.044	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-1.388	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-0.715	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-1.001	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass
16QAM	782	27	0	20	3.27	-0.472	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.143	-0.0002	-2.5 to 2.5	Pass

				-30	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.043	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-1.030	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-0.715	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
				30	3.85	0.315	0.0004	-2.5 to 2.5	Pass
				40	3.85	0.429	0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B13_5MHz

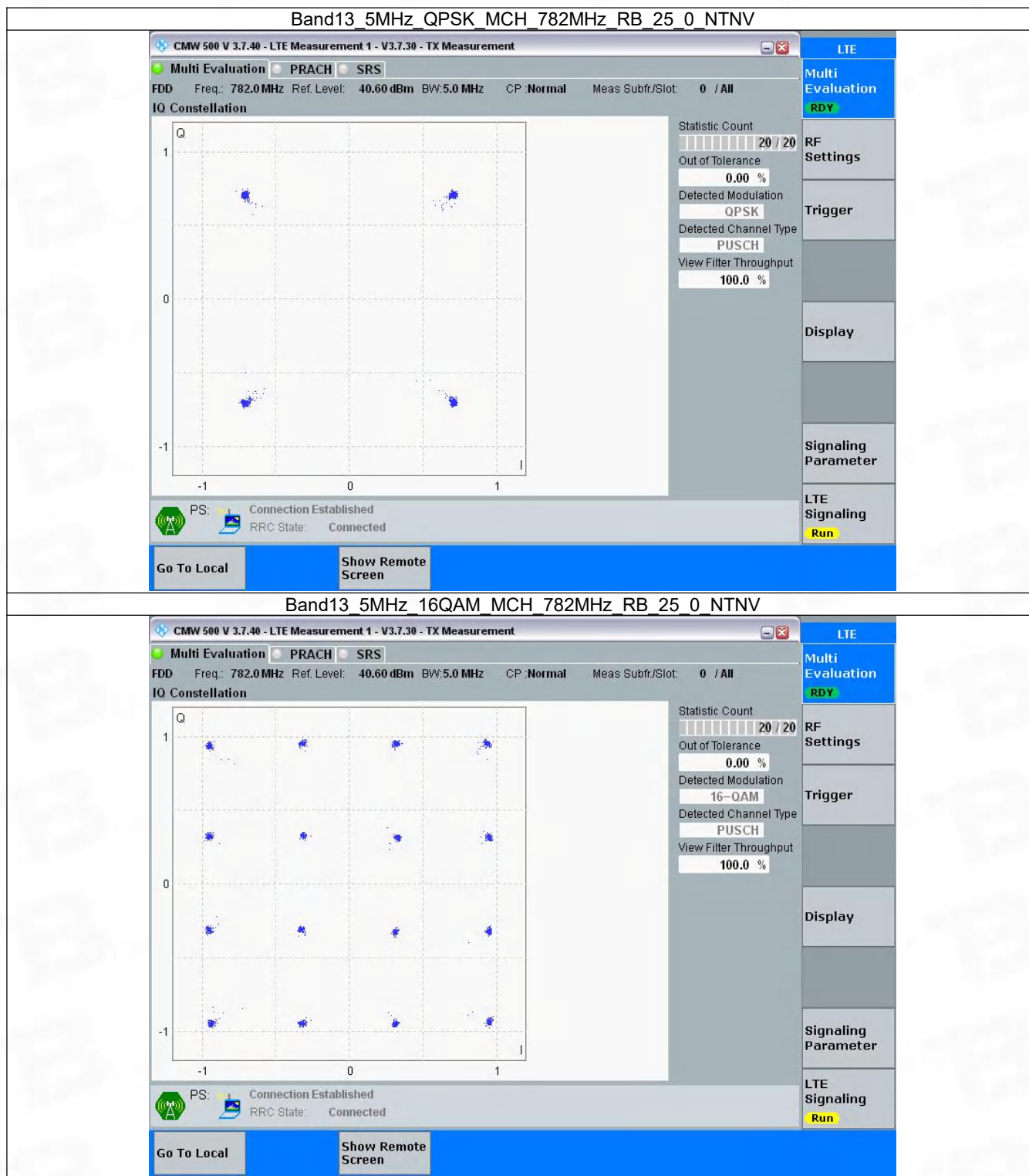
Band: 13 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 B13_10MHz

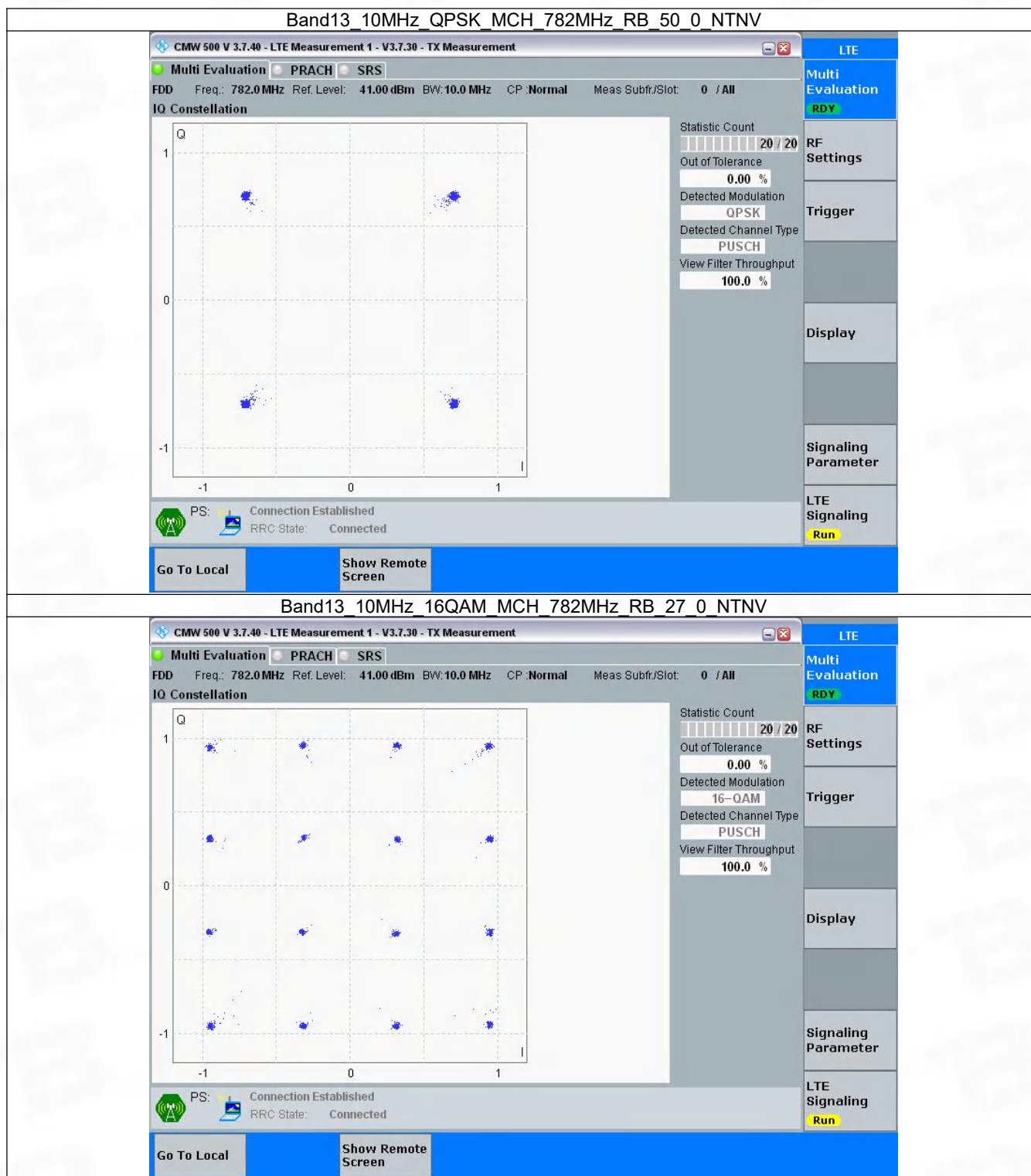
Band: 13 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	27	0	Refer To Test Graph		Pass

3.2 Test Graph

3.2.1 B13_5MHz



3.2.2 B13_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band13_OBW

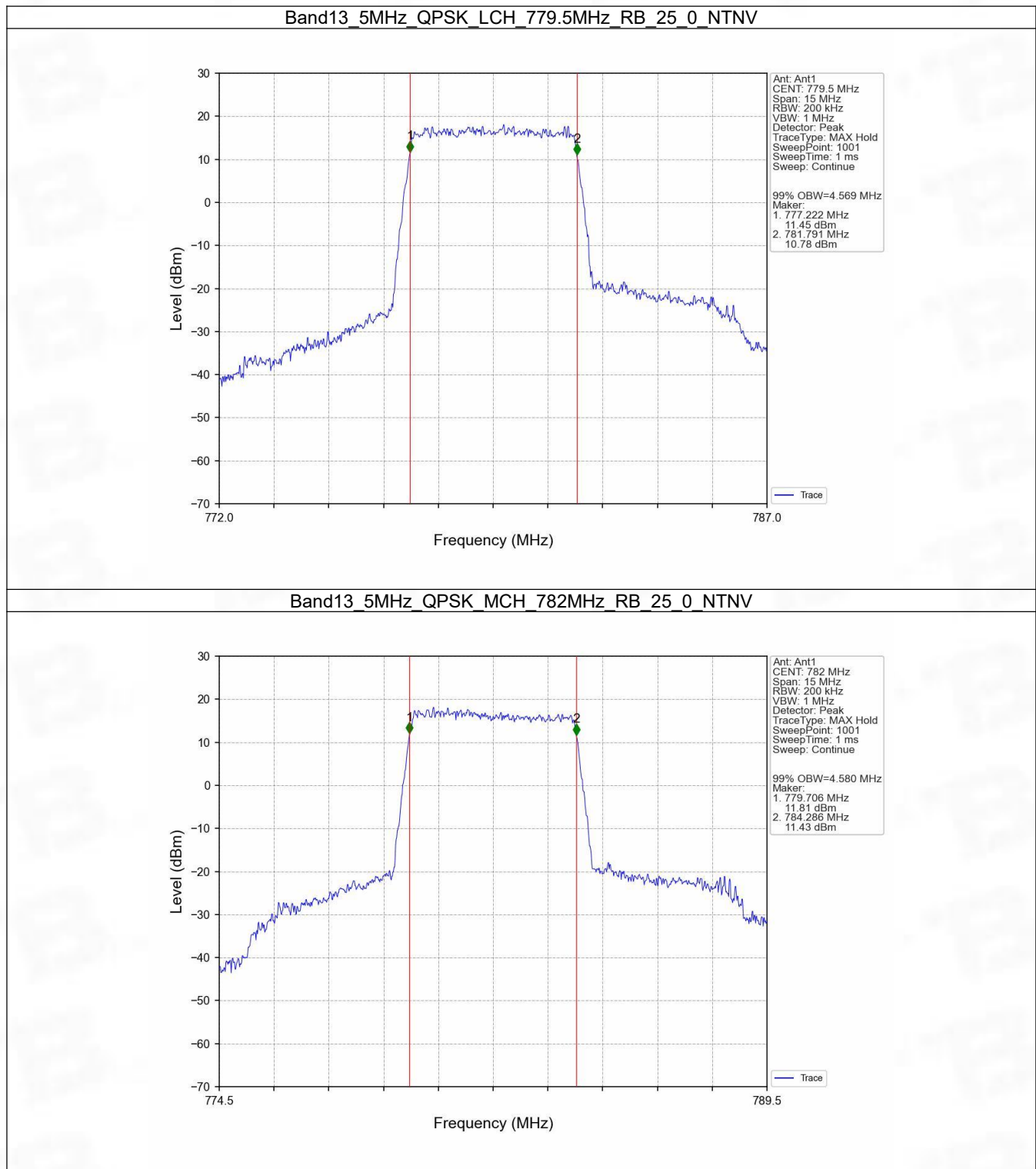
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.569	/	Pass
		782	25	0	4.580	/	Pass
		784.5	25	0	4.605	/	Pass
	16QAM	779.5	25	0	4.579	/	Pass
		782	25	0	4.599	/	Pass
		784.5	25	0	4.584	/	Pass
10	QPSK	782	50	0	9.017	/	Pass
	16QAM	782	27	0	4.976	/	Pass

4.1.2 Band13_XDB

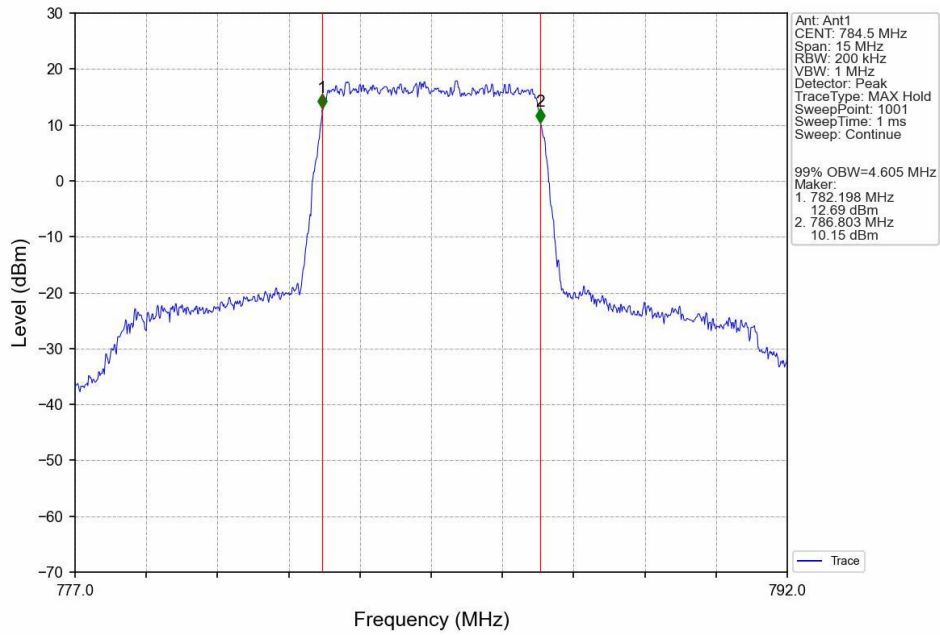
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.181	/	Pass
		782	25	0	5.146	/	Pass
		784.5	25	0	5.160	/	Pass
	16QAM	779.5	25	0	5.160	/	Pass
		782	25	0	5.179	/	Pass
		784.5	25	0	5.126	/	Pass
10	QPSK	782	50	0	9.935	/	Pass
	16QAM	782	27	0	5.796	/	Pass

4.2 Test Graph

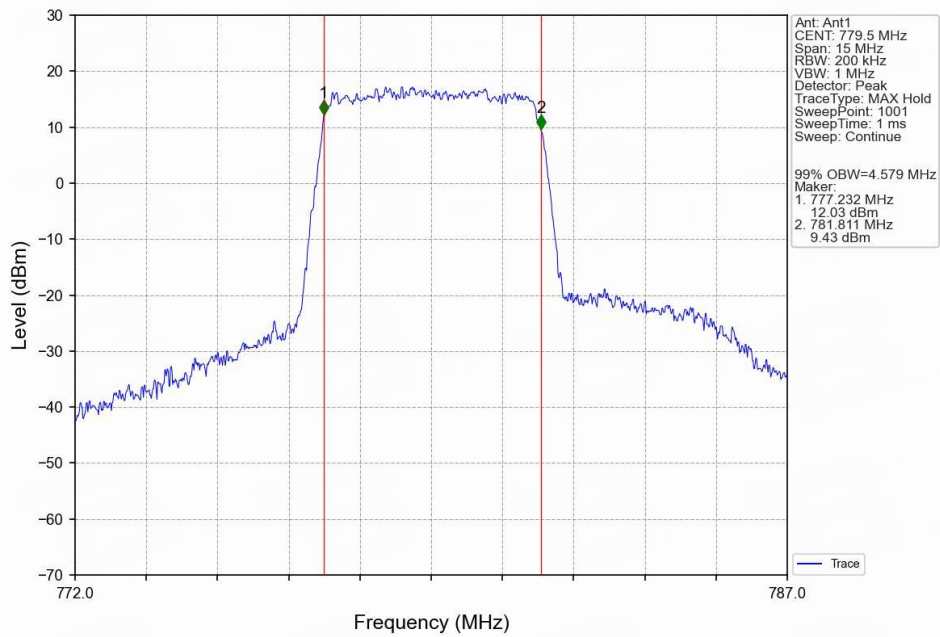
4.2.1 Band13_OBW



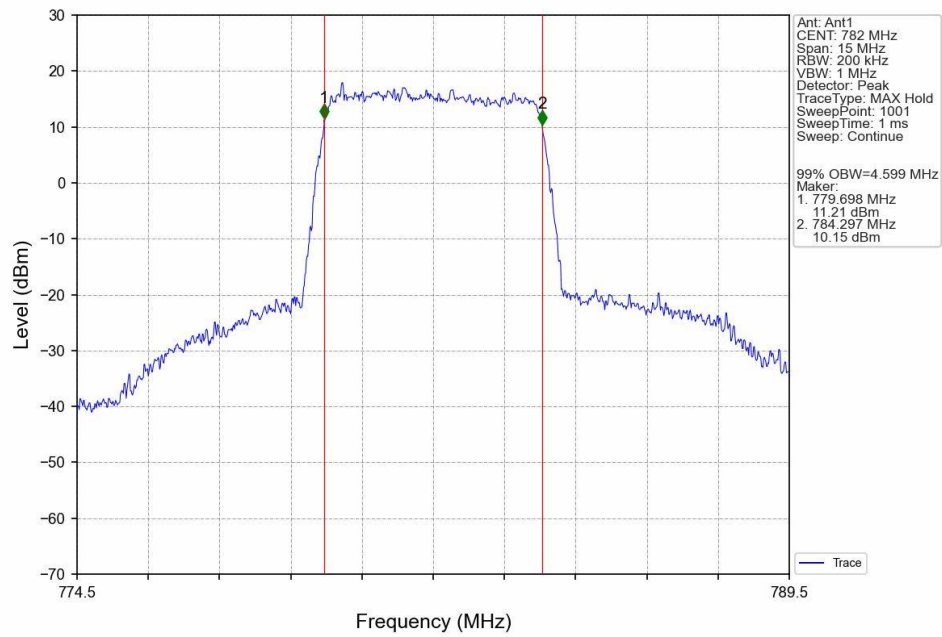
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



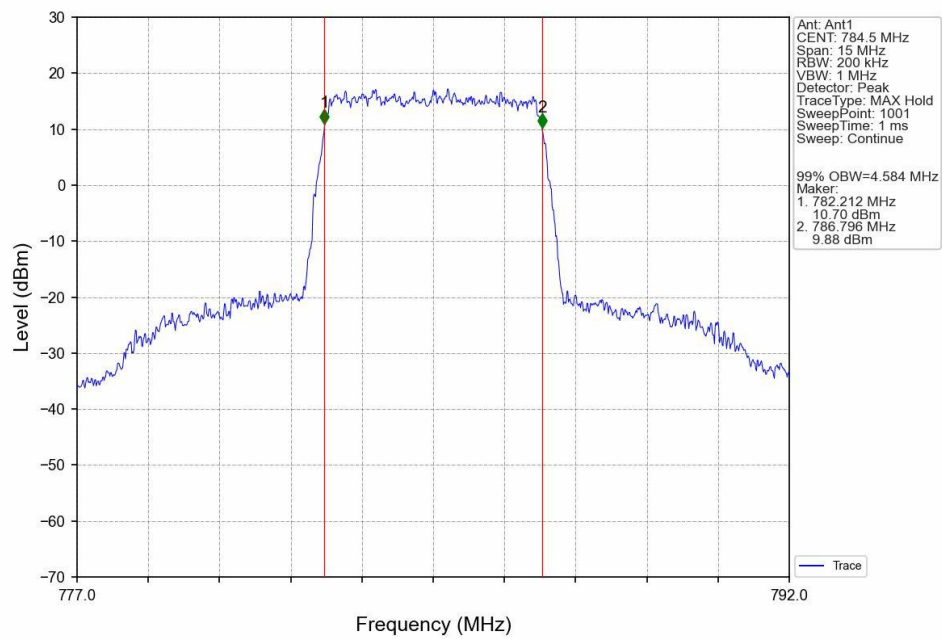
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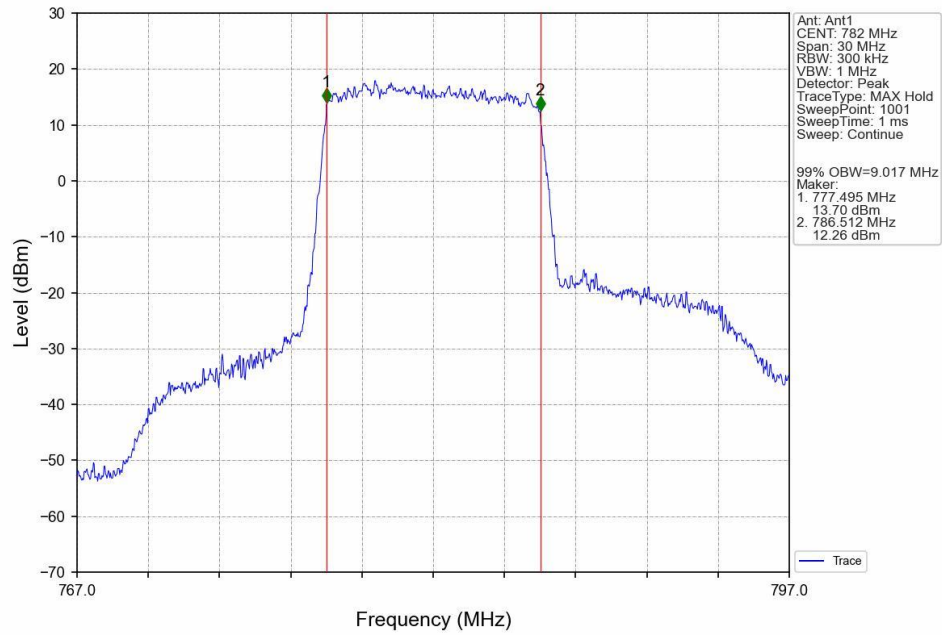
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



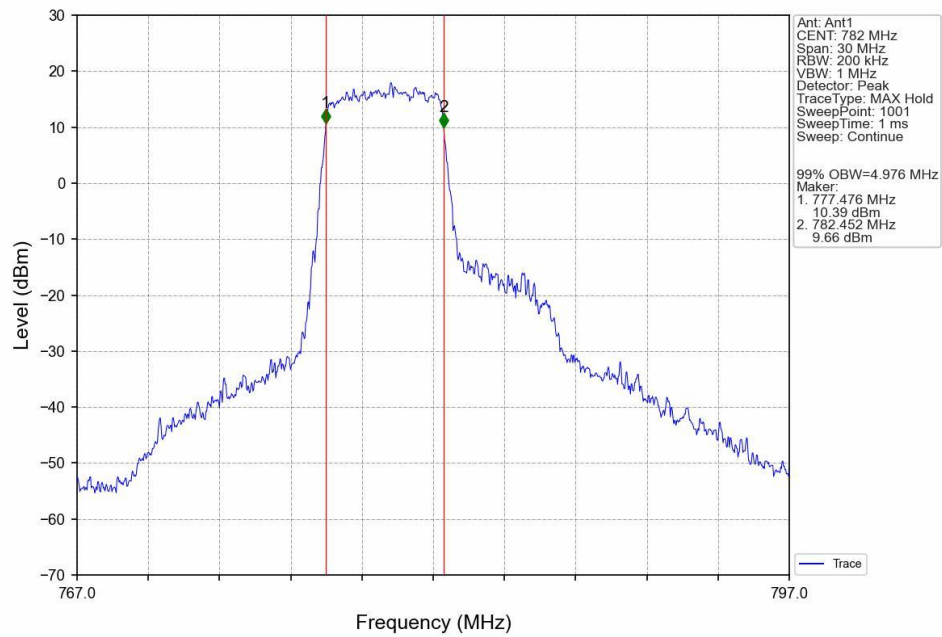
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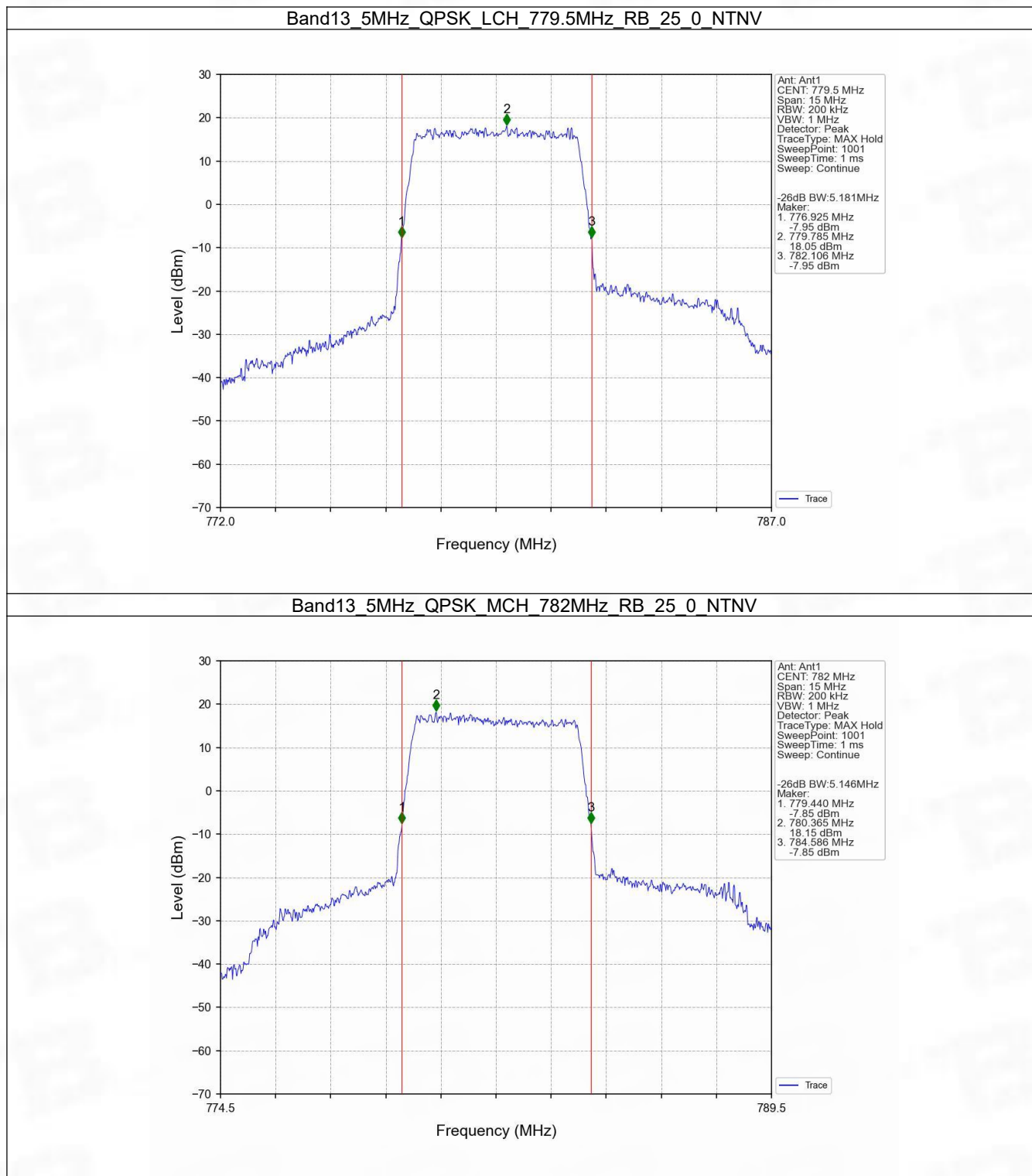
Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



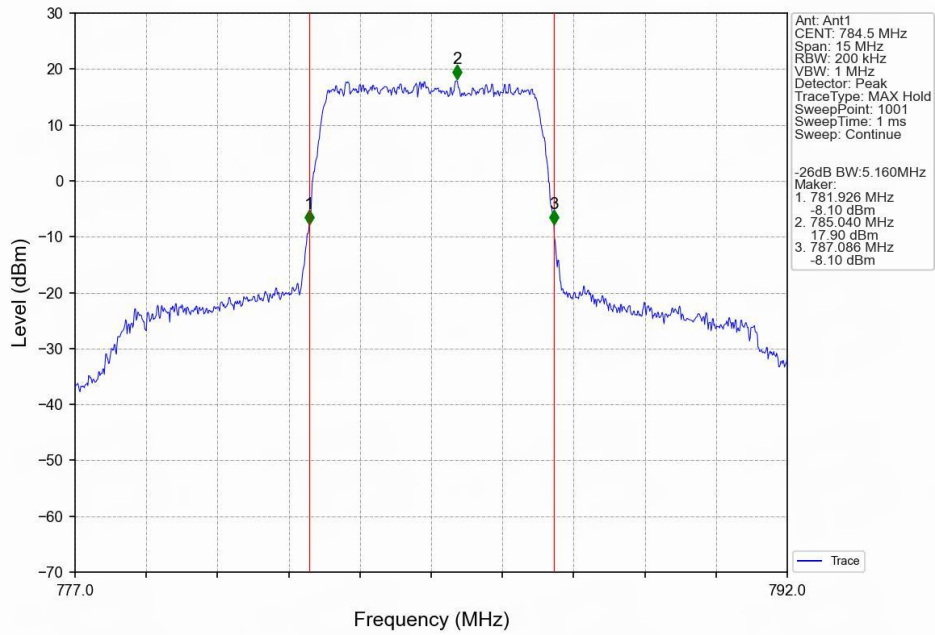
Band13_10MHz_16QAM_MCH_782MHz_RB_27_0_NTNV



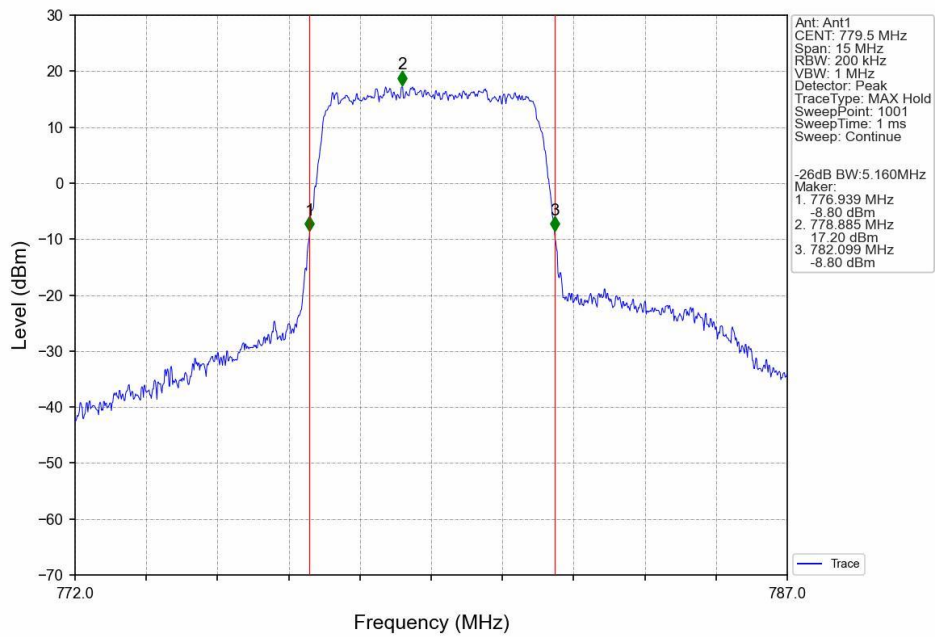
4.2.2 Band13_XDB



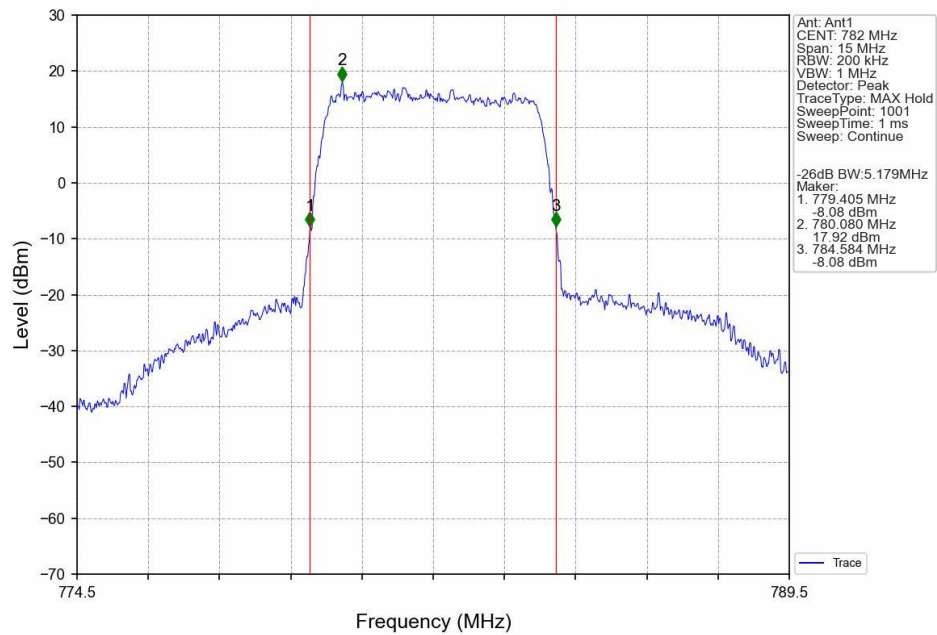
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



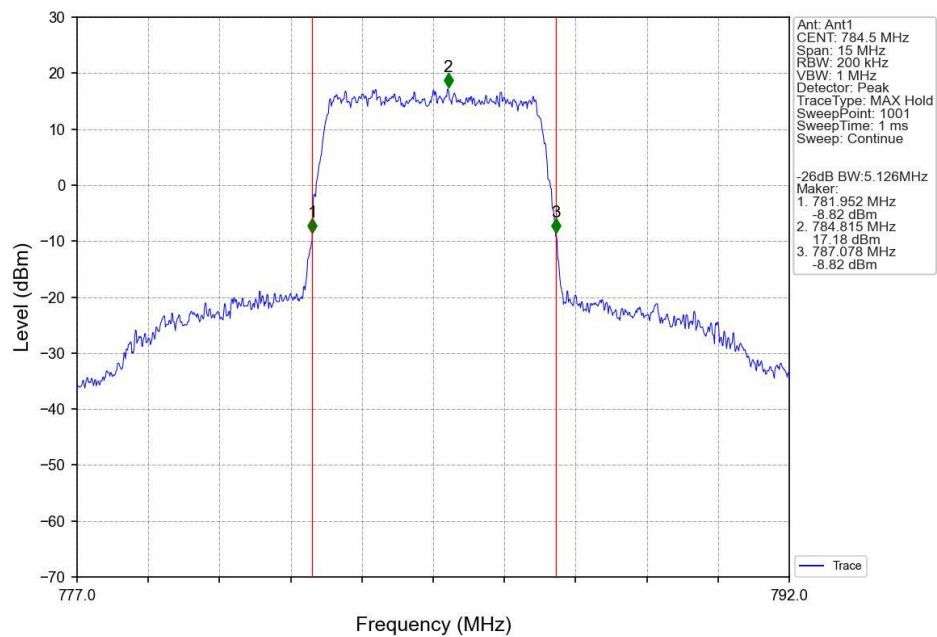
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



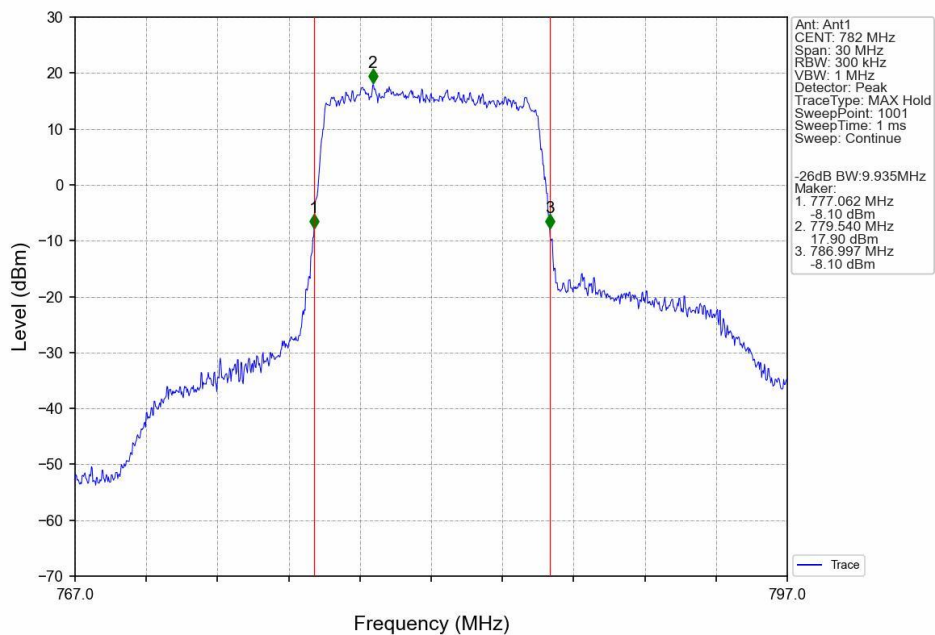
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



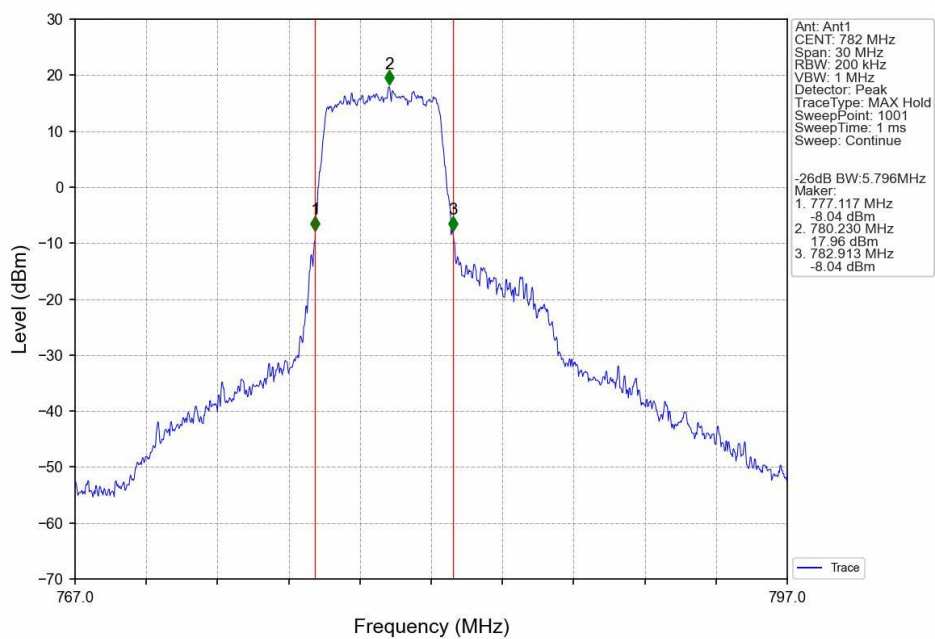
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_27_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B13_5MHz

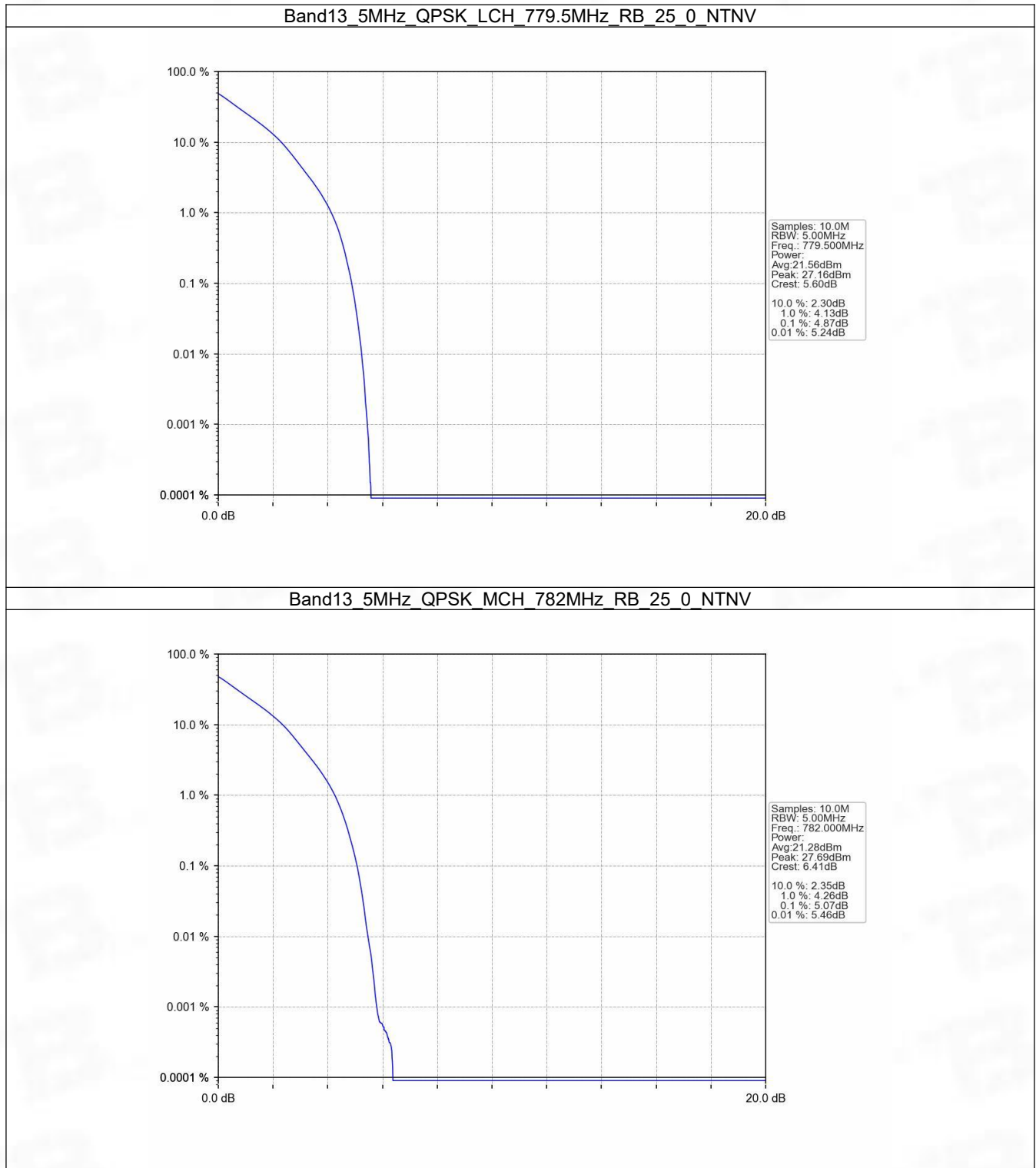
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	4.87	<=13	Pass
	782	25	0	5.07	<=13	Pass
	784.5	25	0	5.14	<=13	Pass
16QAM	779.5	25	0	5.70	<=13	Pass
	782	25	0	5.84	<=13	Pass
	784.5	25	0	5.87	<=13	Pass

5.1.2 B13_10MHz

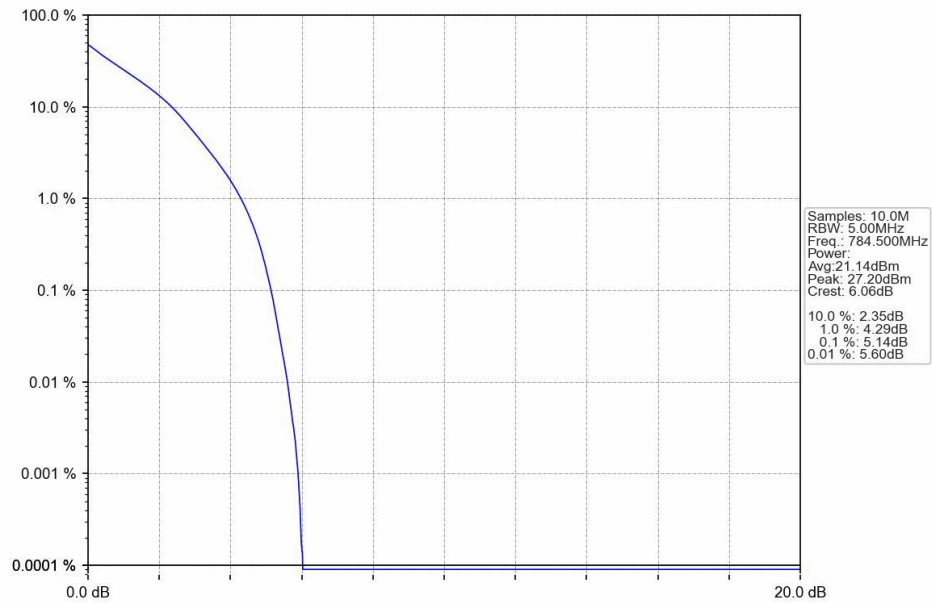
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.00	<=13	Pass
16QAM	782	27	0	5.49	<=13	Pass

5.2 Test Graph

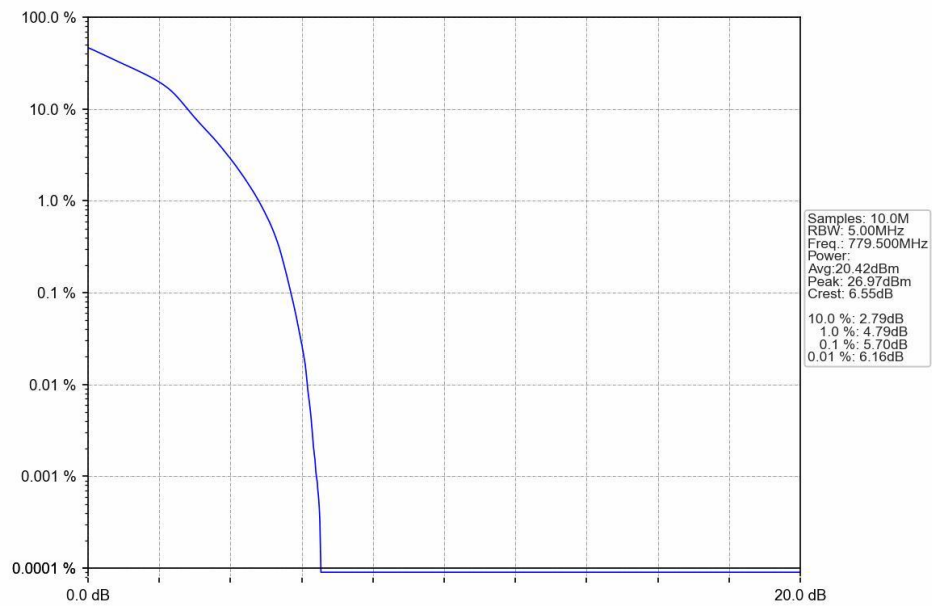
5.2.1 B13_5MHz



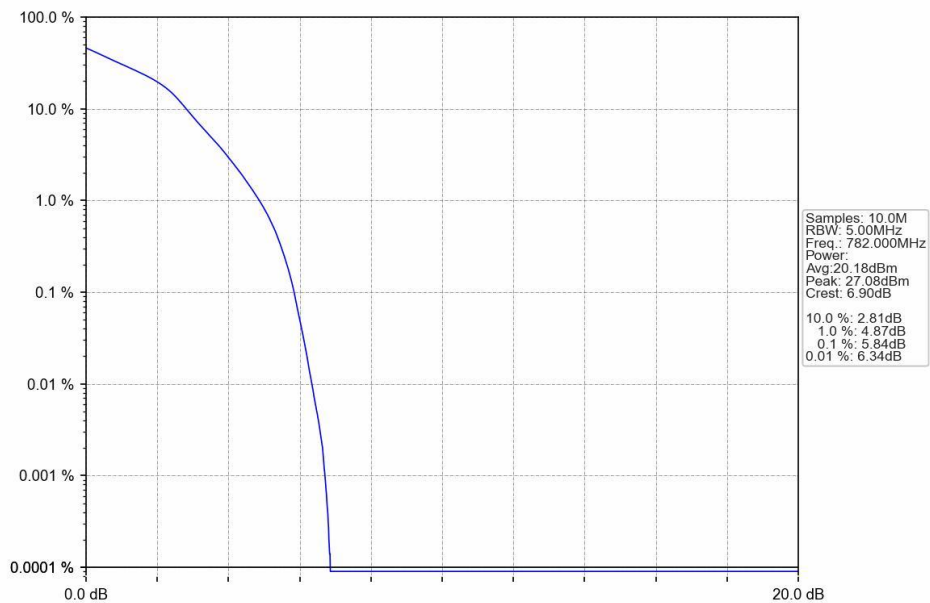
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



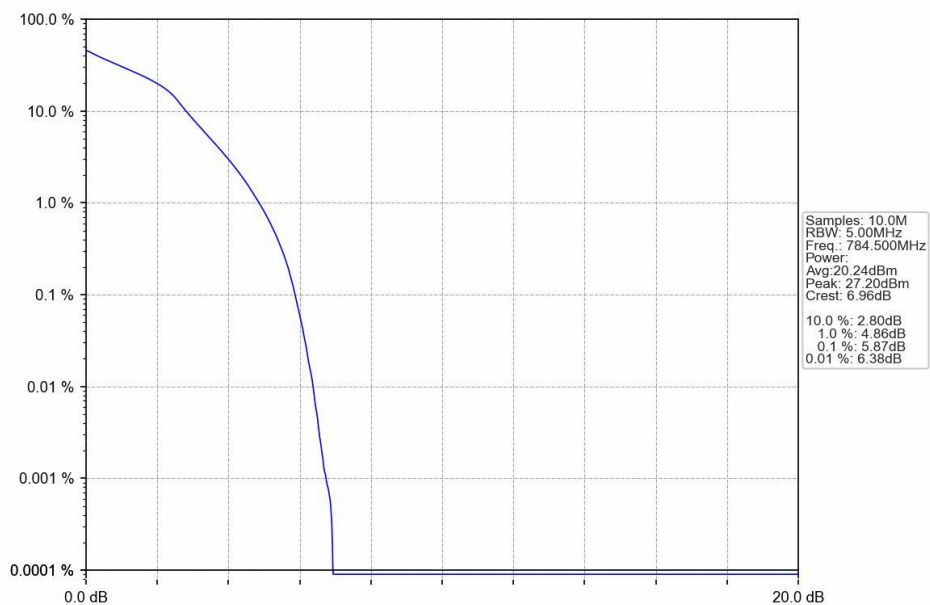
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



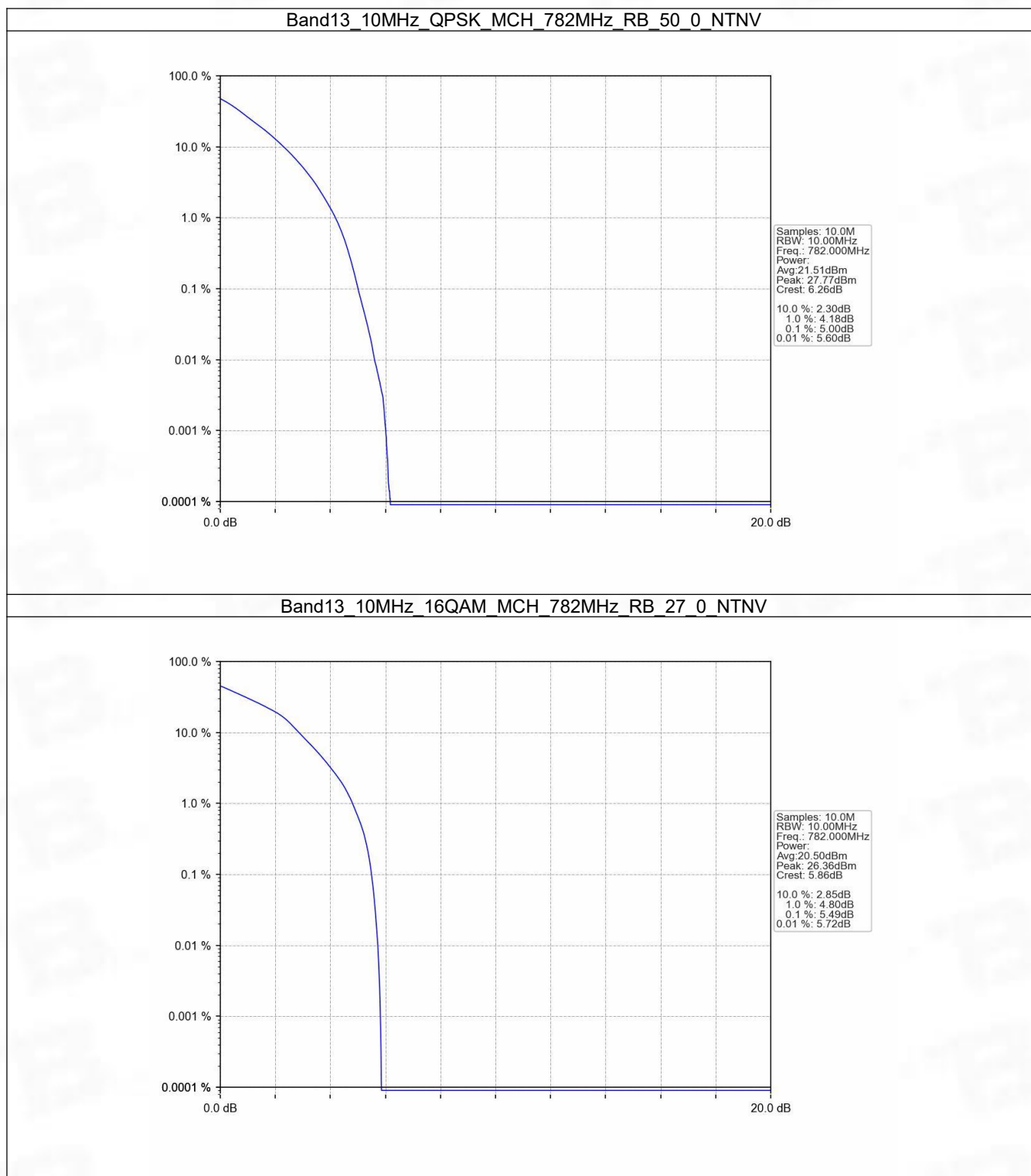
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



5.2.2 B13_10MHz



6. Spurious Emission

6.1 Test Result

6.1.1 B13_5MHz

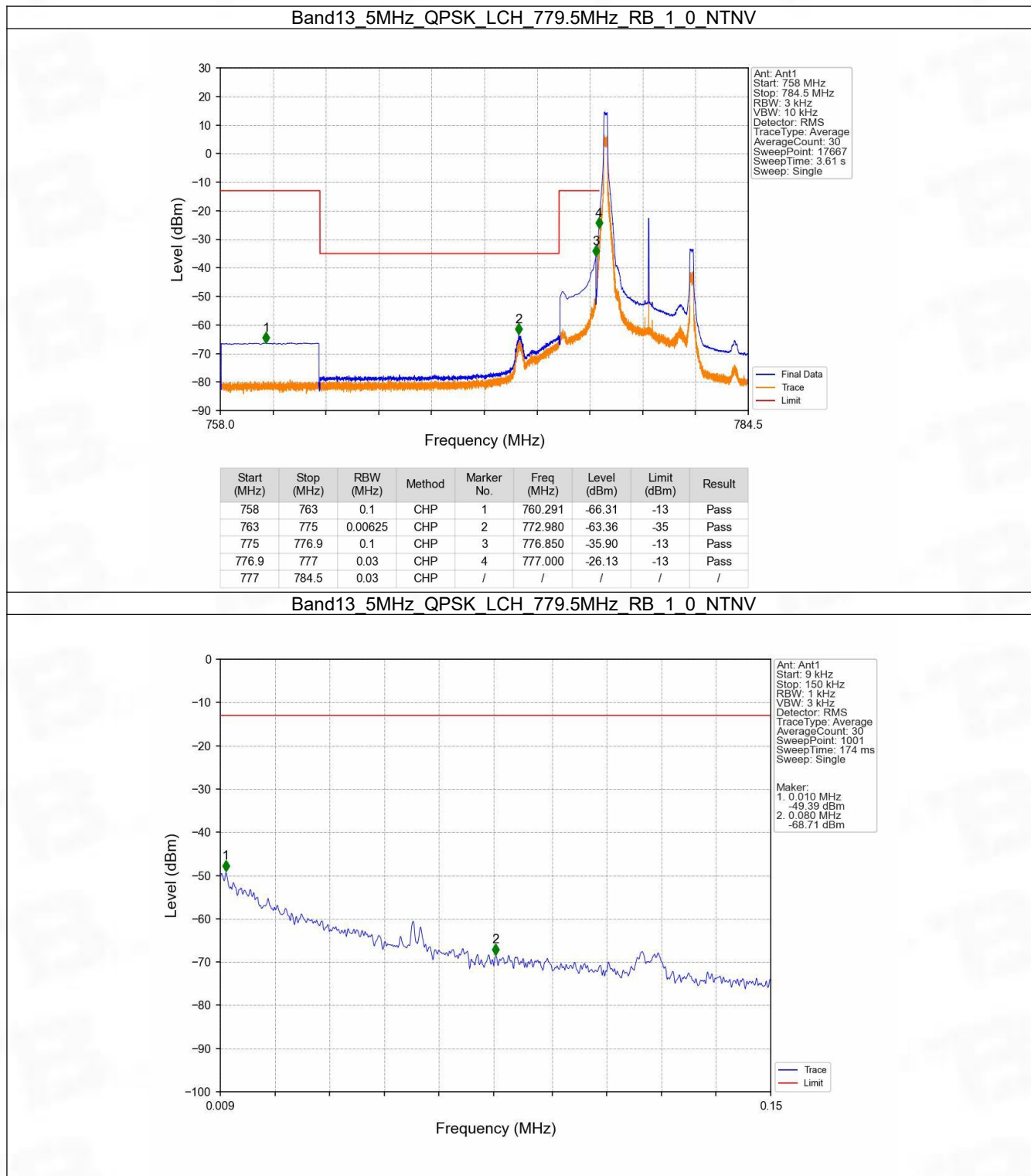
Band: 13 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	782	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	784.5	1	24	Refer To Test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

6.1.2 B13_10MHz

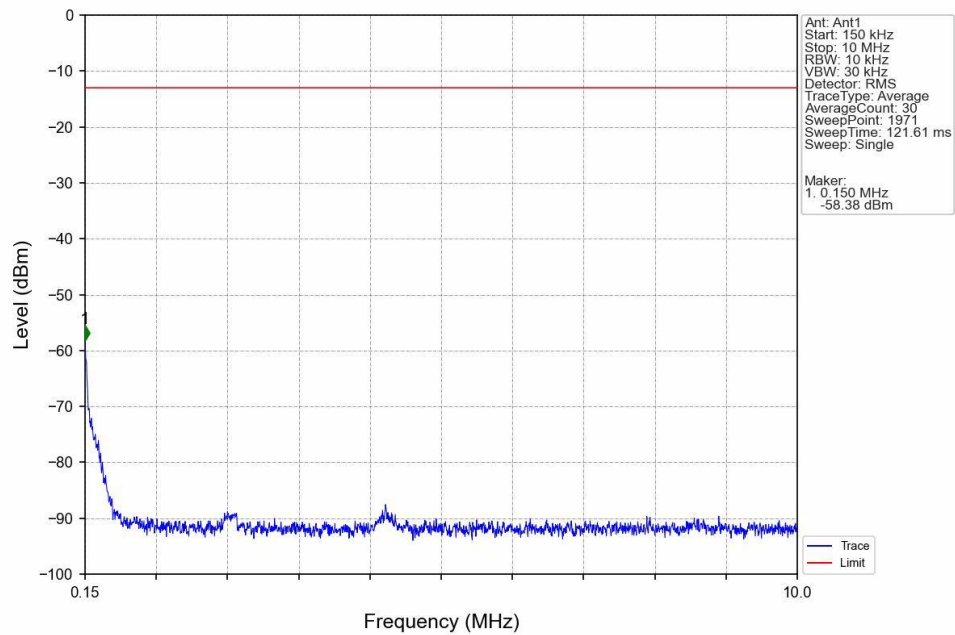
Band: 13 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	782	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	782	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	782	1	0	Refer To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

6.2 Test Graph

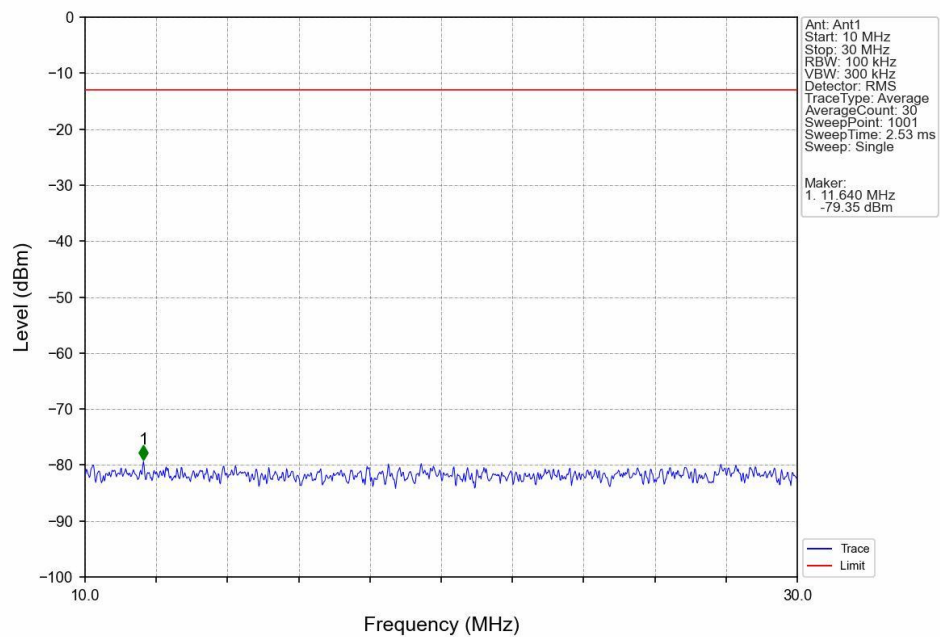
6.2.1 B13_5MHz



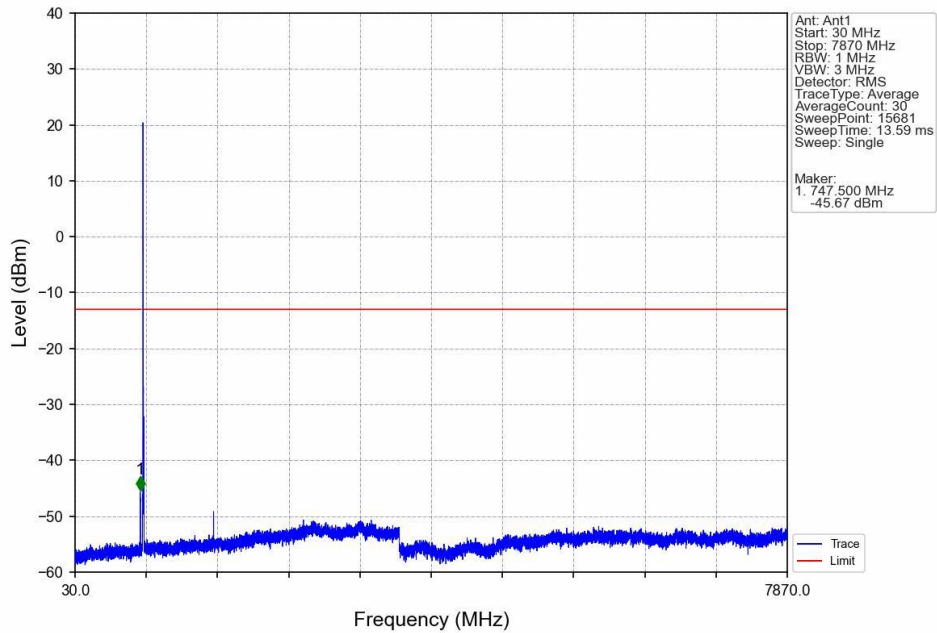
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



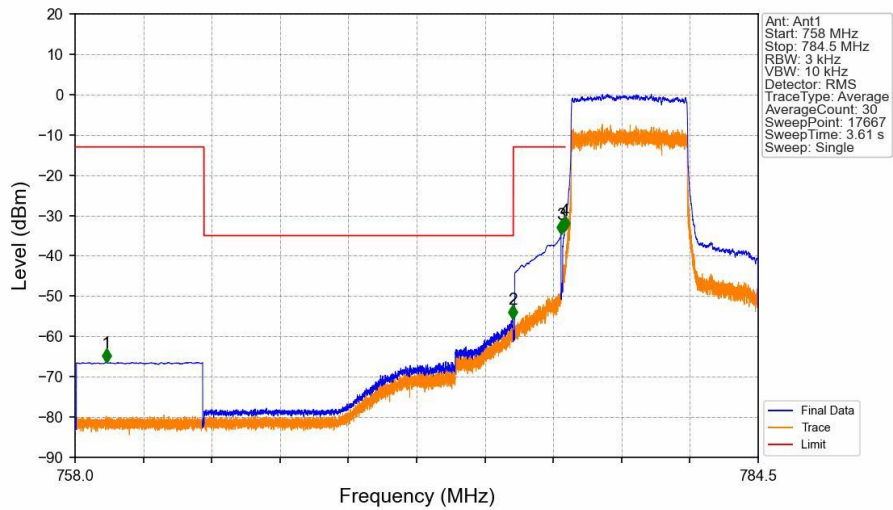
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

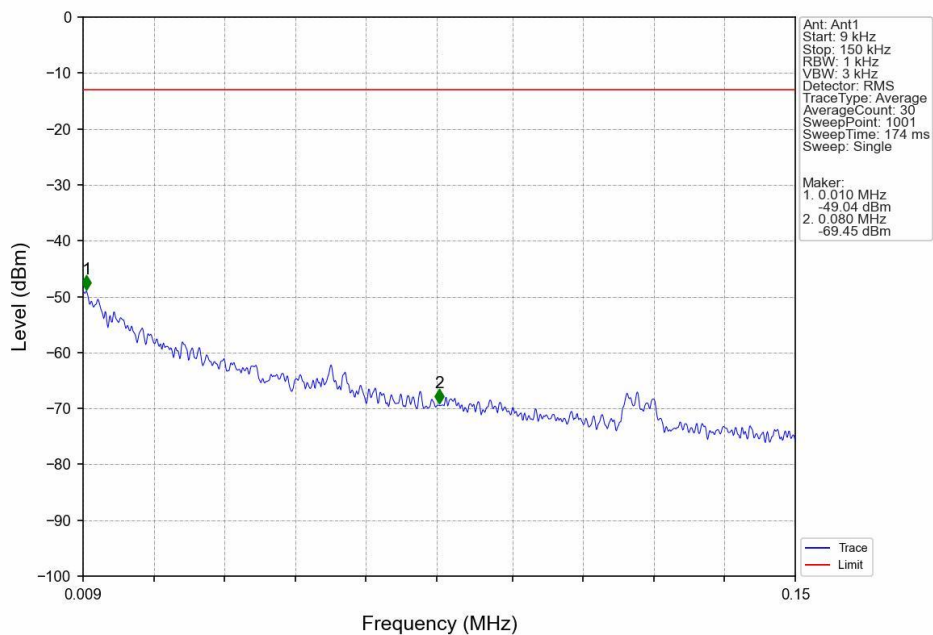


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

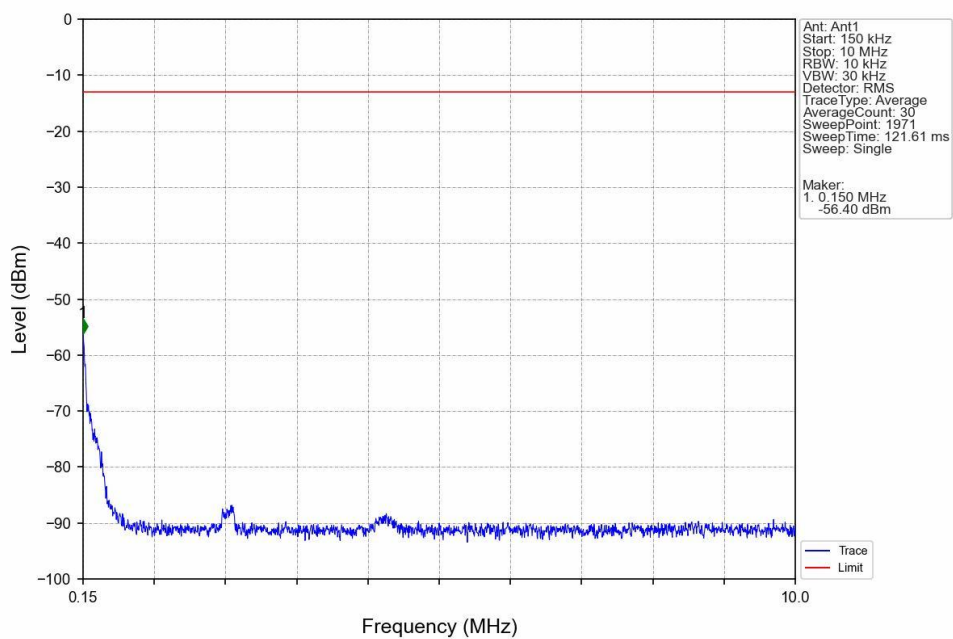


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	759.220	-66.44	-13	Pass
763	775	0.00625	CHP	2	774.979	-55.72	-35	Pass
775	776.9	0.1	CHP	3	776.850	-34.55	-13	Pass
776.9	777	0.03	CHP	4	776.998	-33.63	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

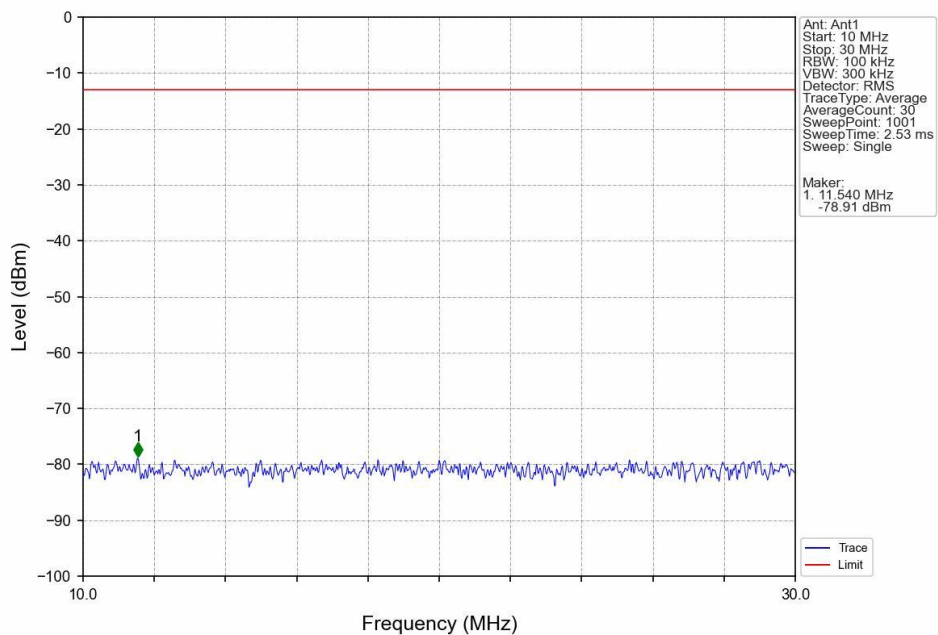
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



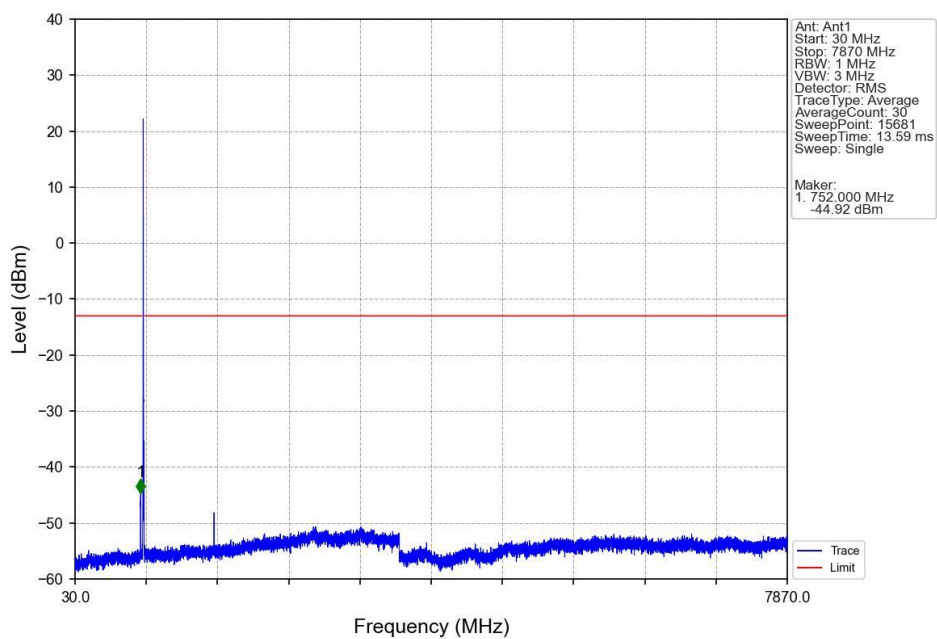
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



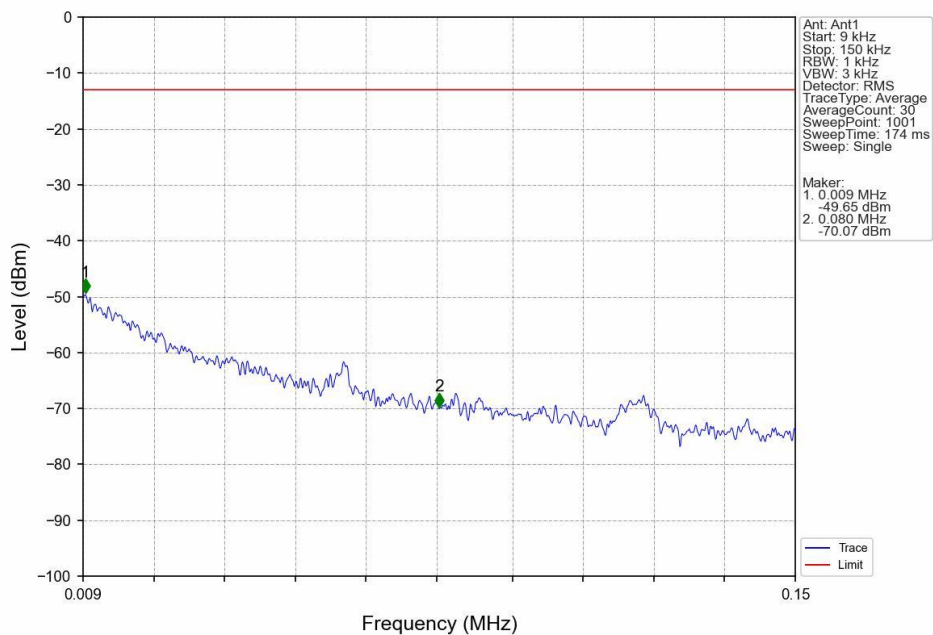
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



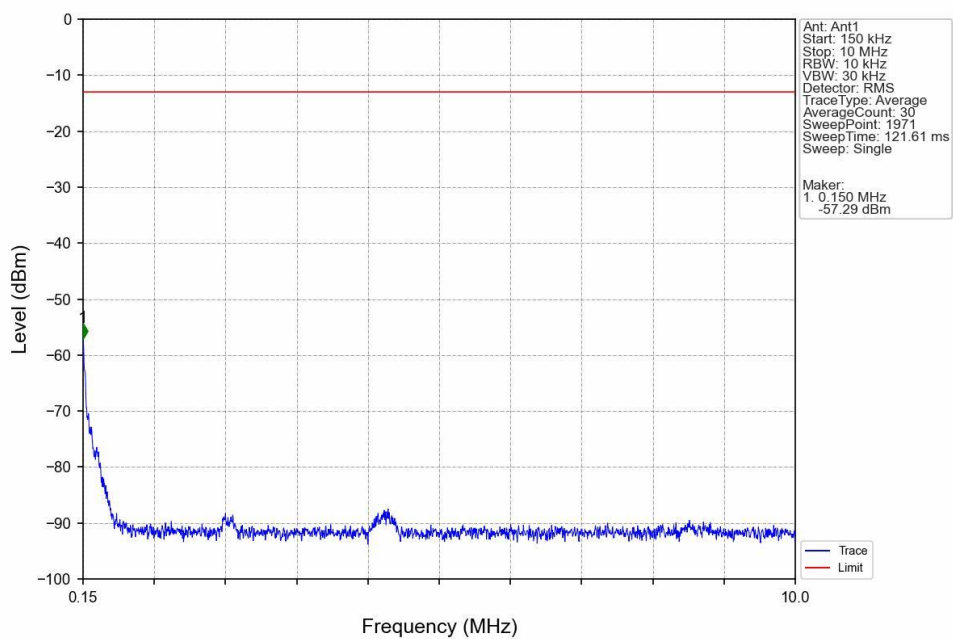
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



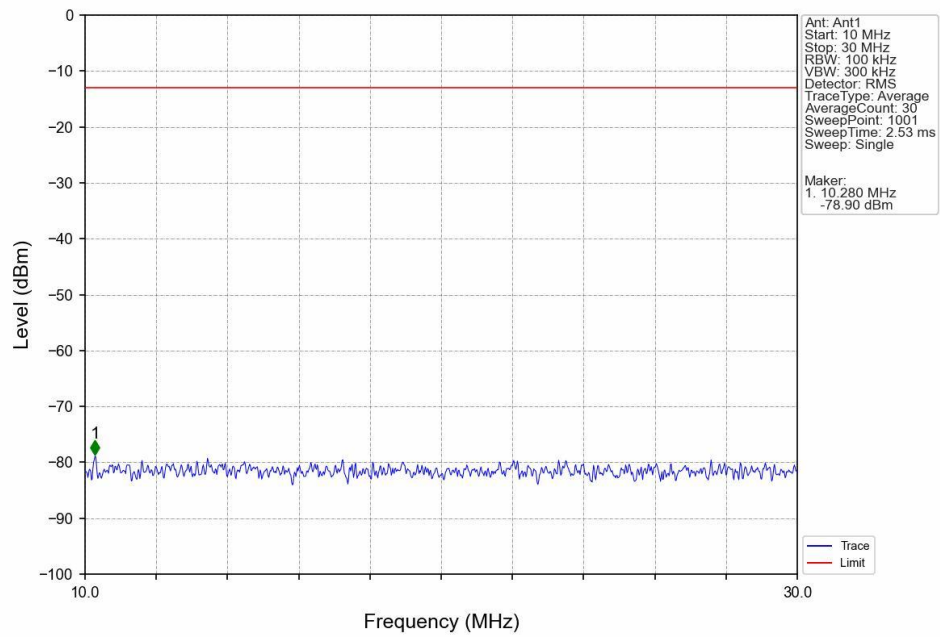
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



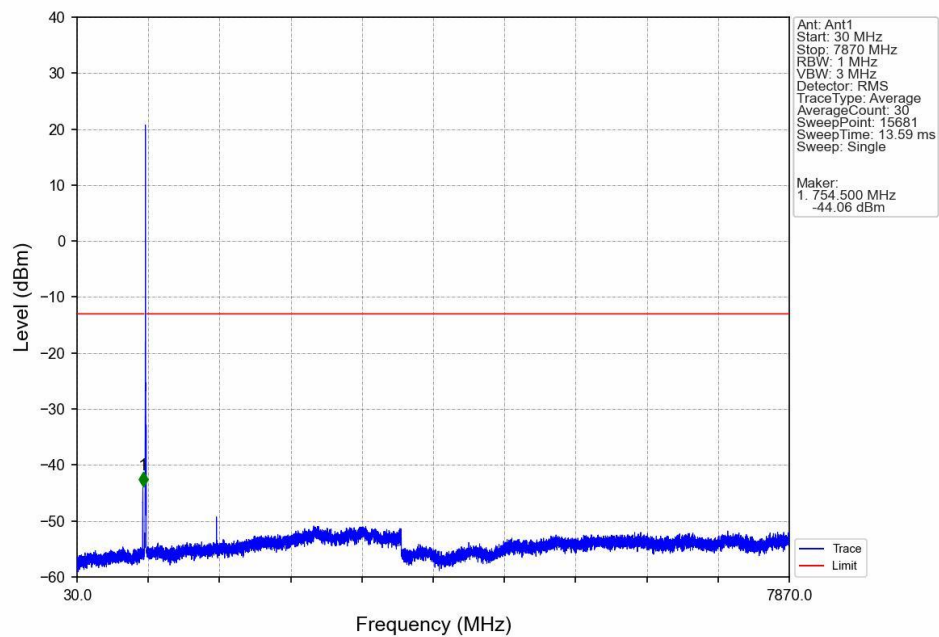
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



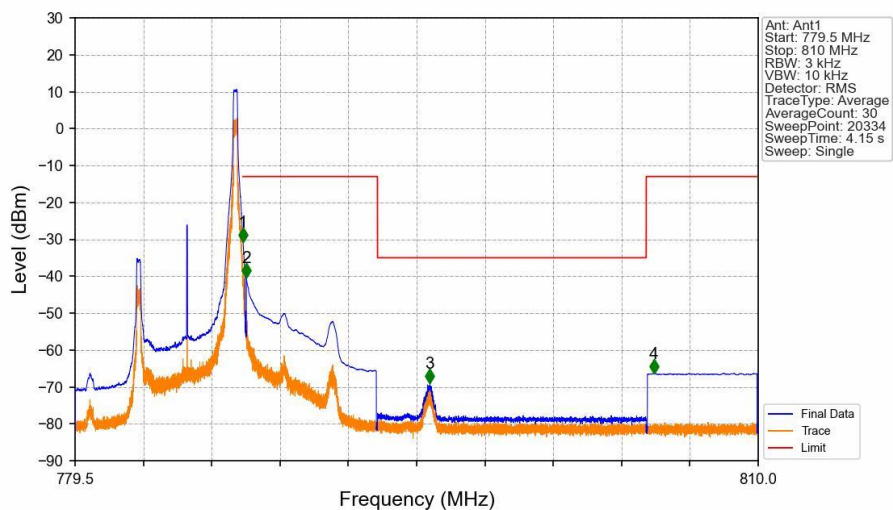
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV

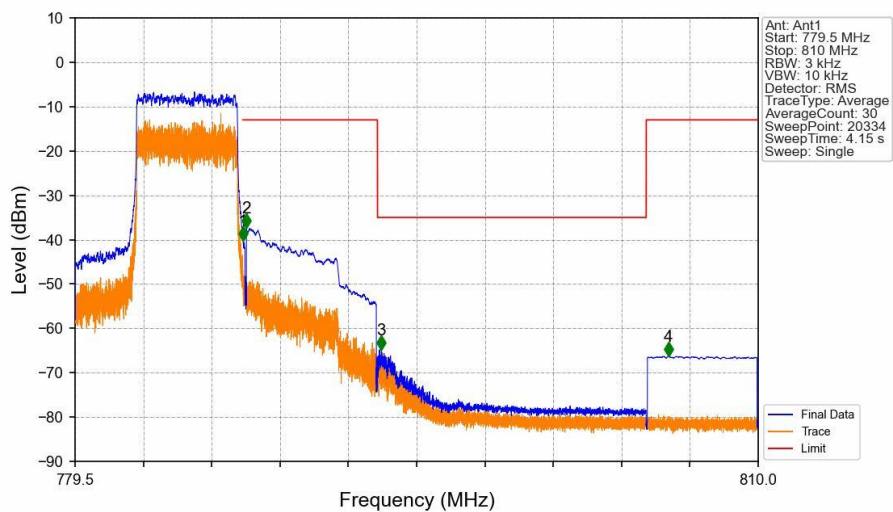


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



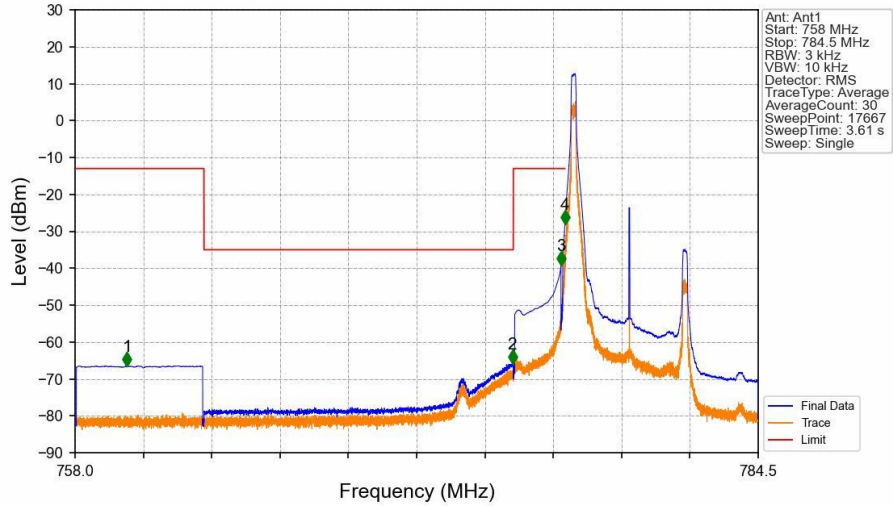
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-30.72	-13	Pass
787.1	793	0.1	CHP	2	787.150	-40.39	-13	Pass
793	805	0.00625	CHP	3	795.343	-69.04	-35	Pass
805	810	0.1	CHP	4	805.345	-66.29	-13	Pass

Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV

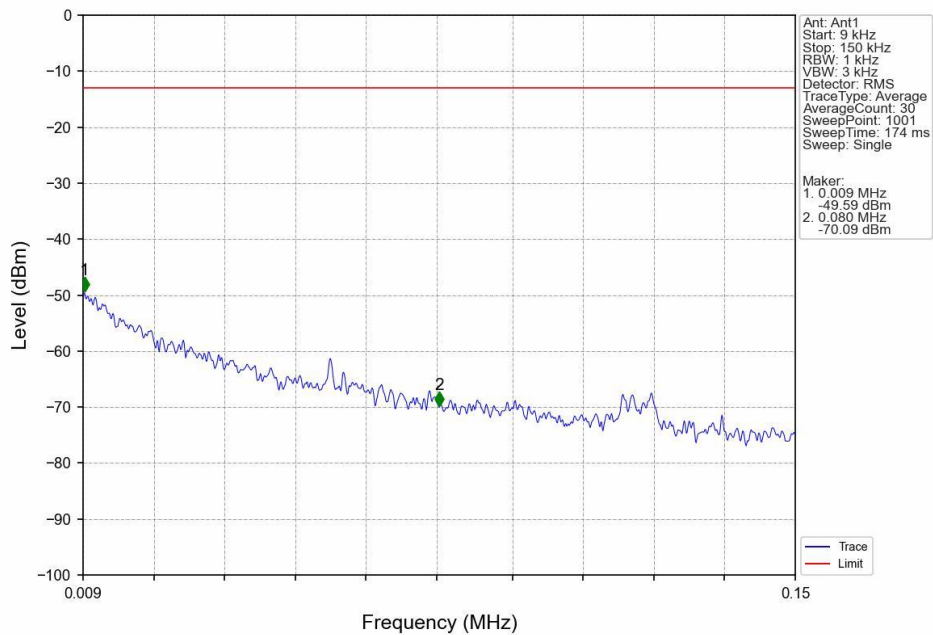


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-40.22	-13	Pass
787.1	793	0.1	CHP	2	787.150	-37.31	-13	Pass
793	805	0.00625	CHP	3	793.177	-64.79	-35	Pass
805	810	0.1	CHP	4	805.993	-66.31	-13	Pass

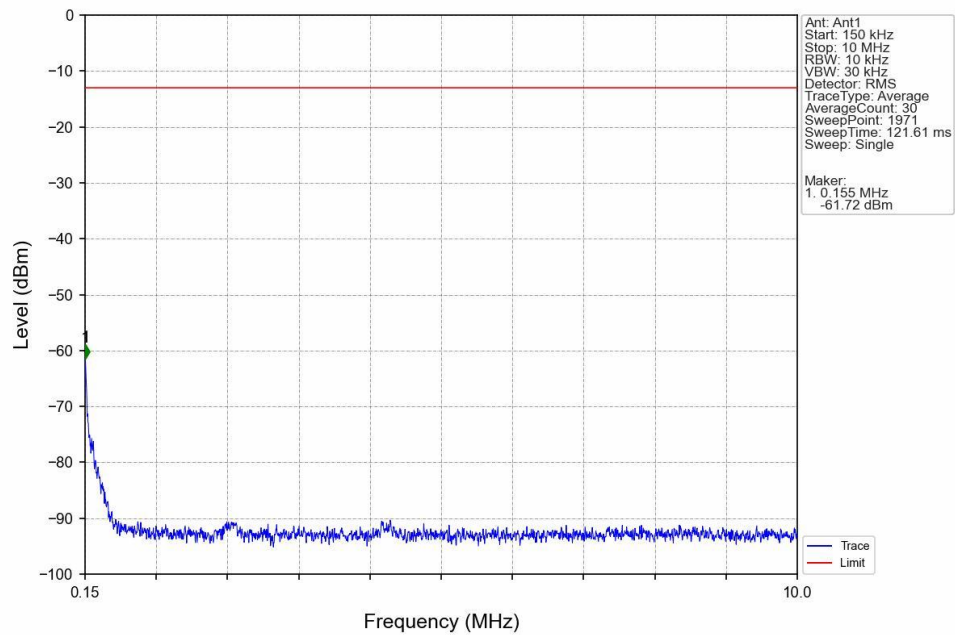
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



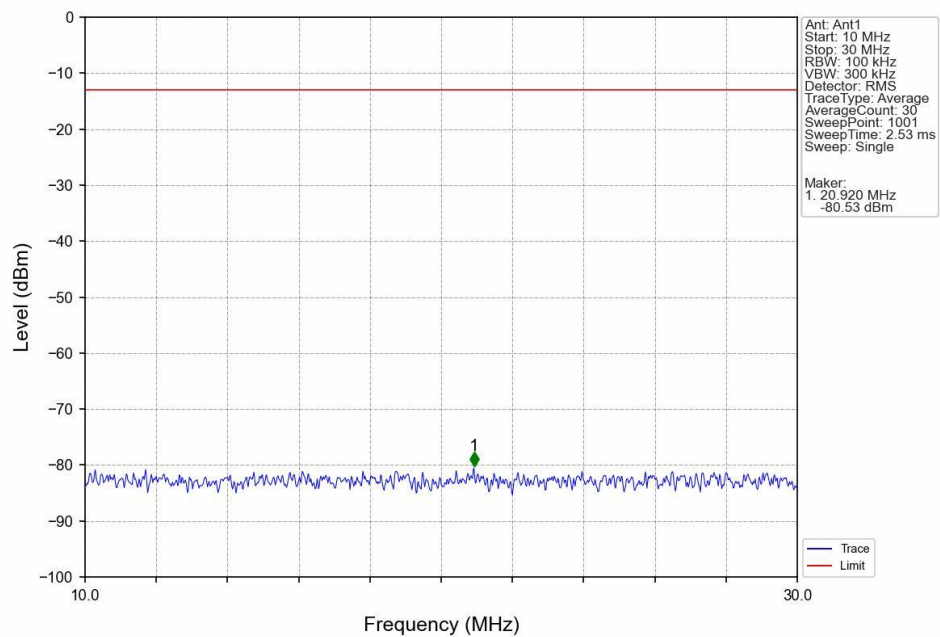
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



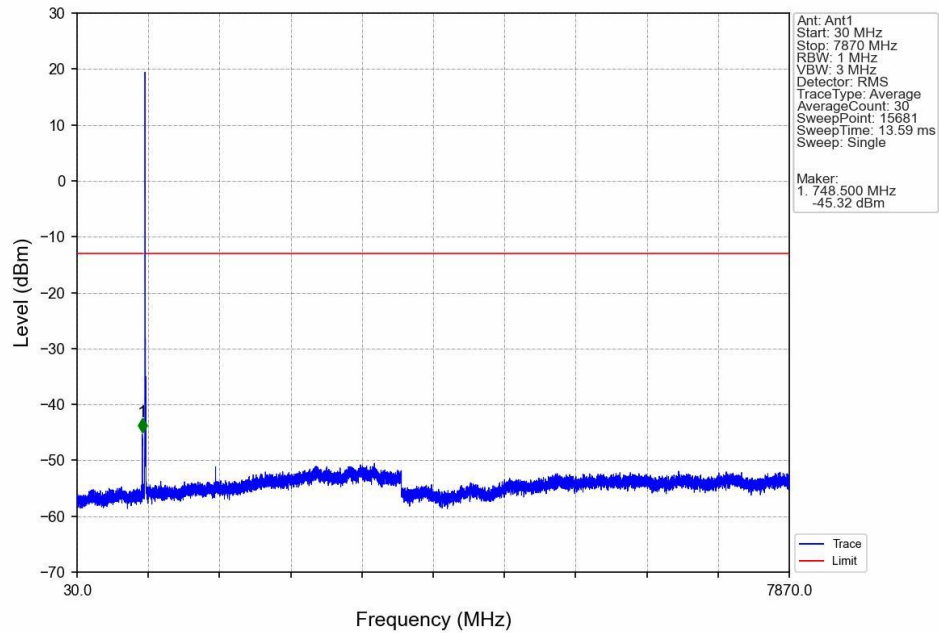
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



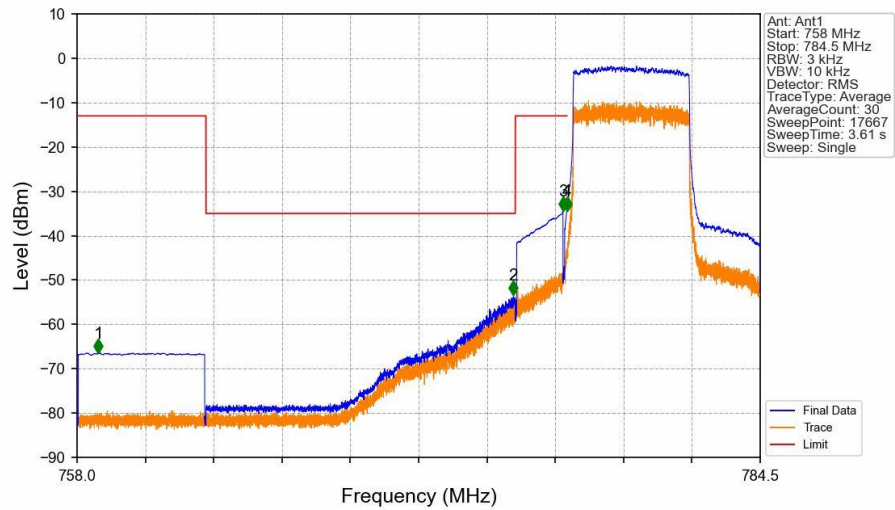
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

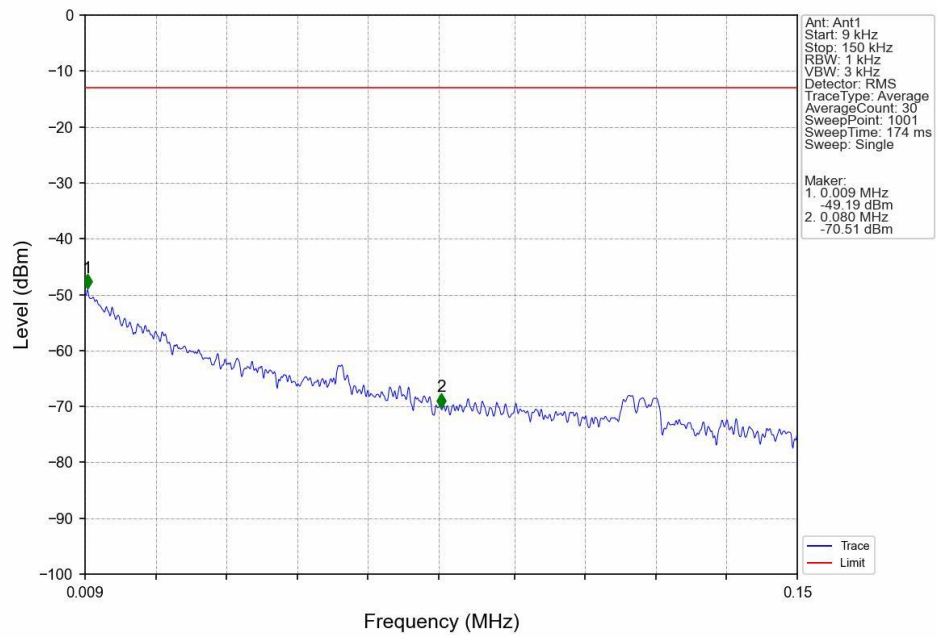


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

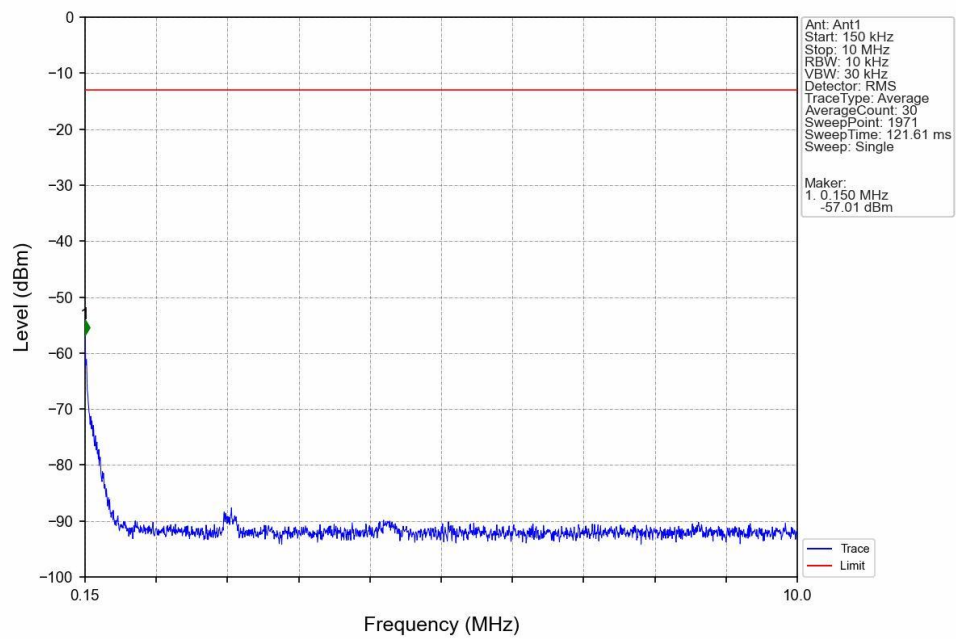


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	758.825	-66.46	-13	Pass
763	775	0.00625	CHP	2	774.930	-53.32	-35	Pass
775	776.9	0.1	CHP	3	776.850	-34.38	-13	Pass
776.9	777	0.03	CHP	4	777.000	-34.32	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

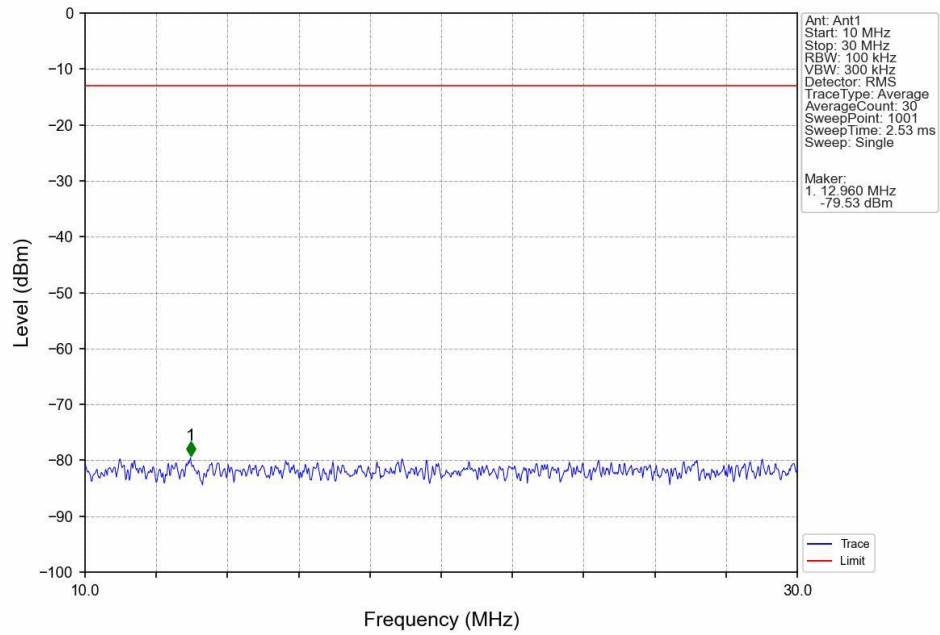
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



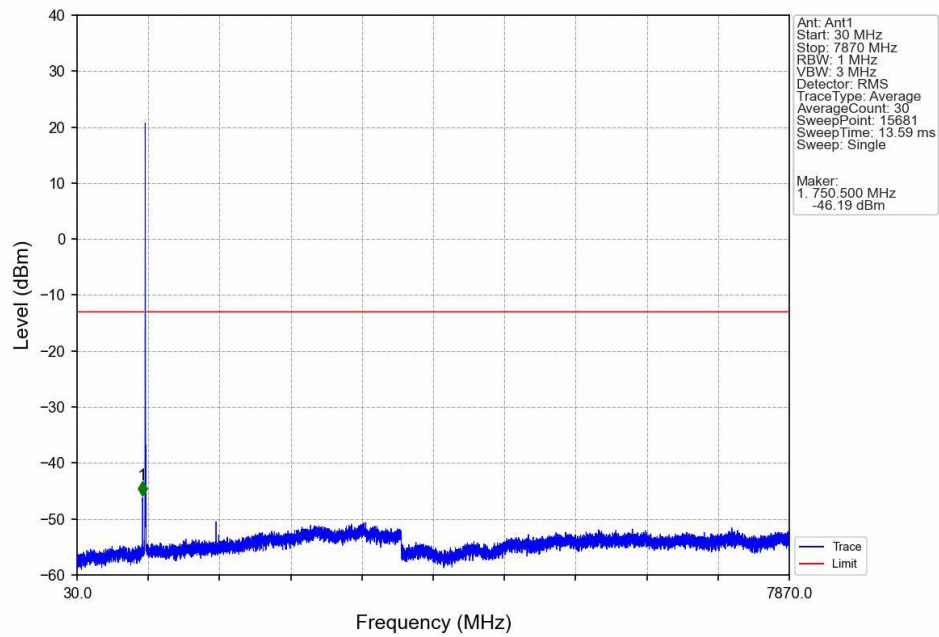
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



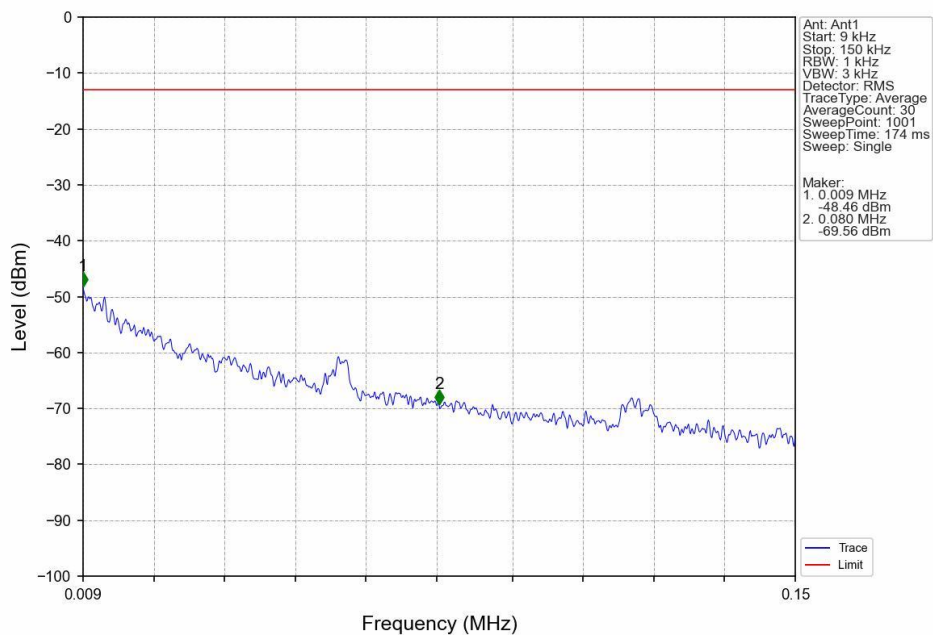
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



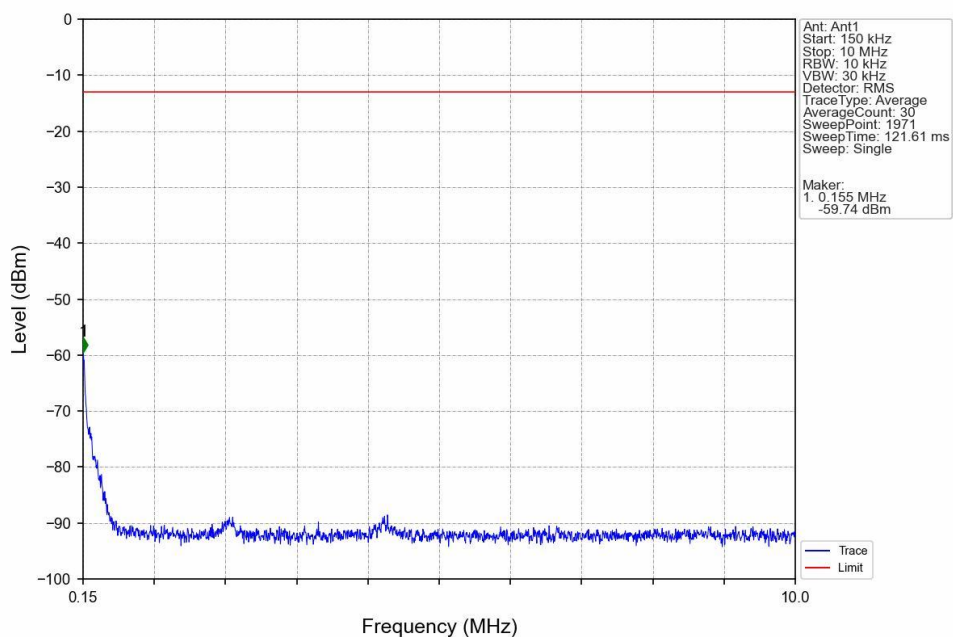
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



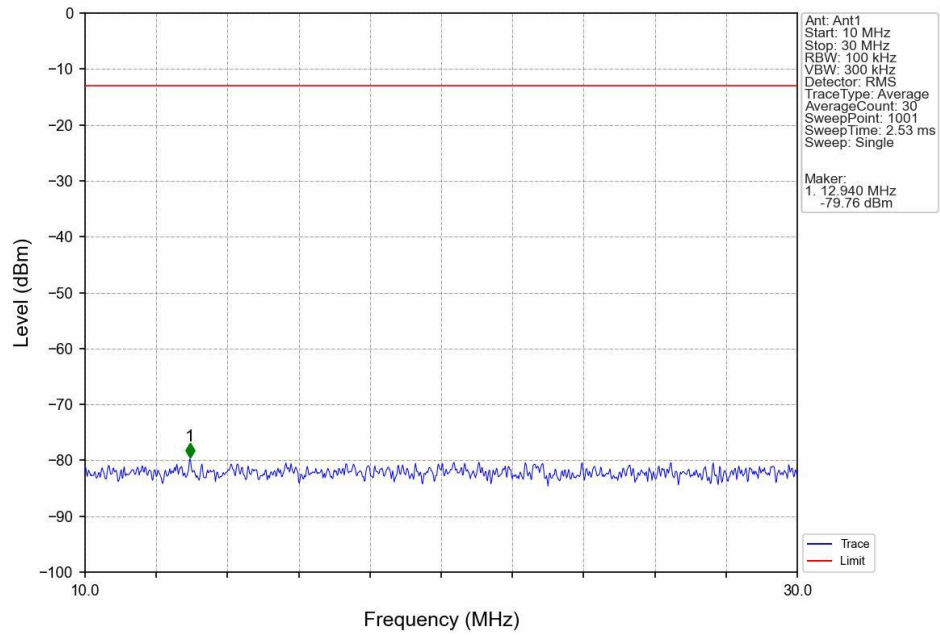
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



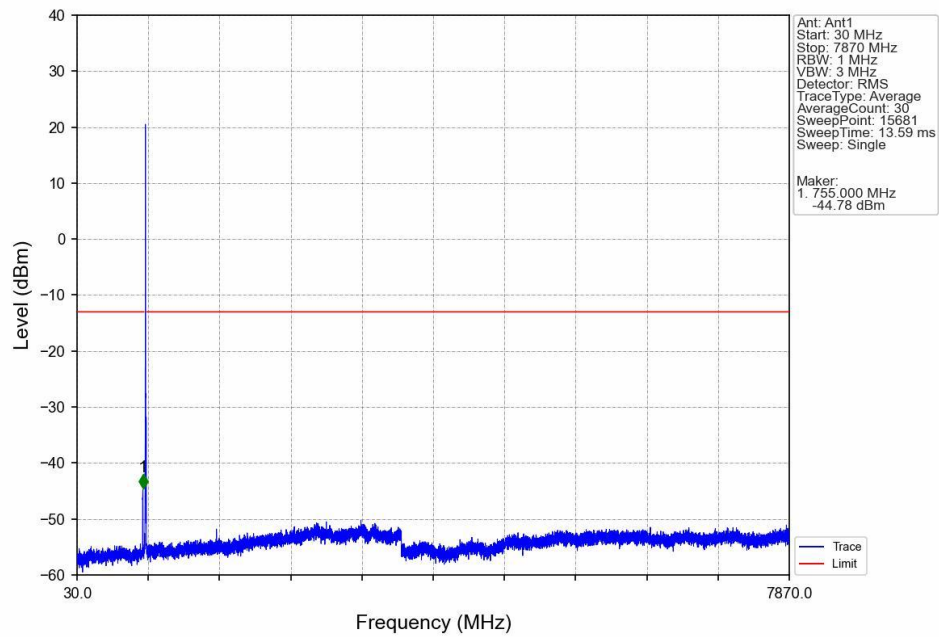
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



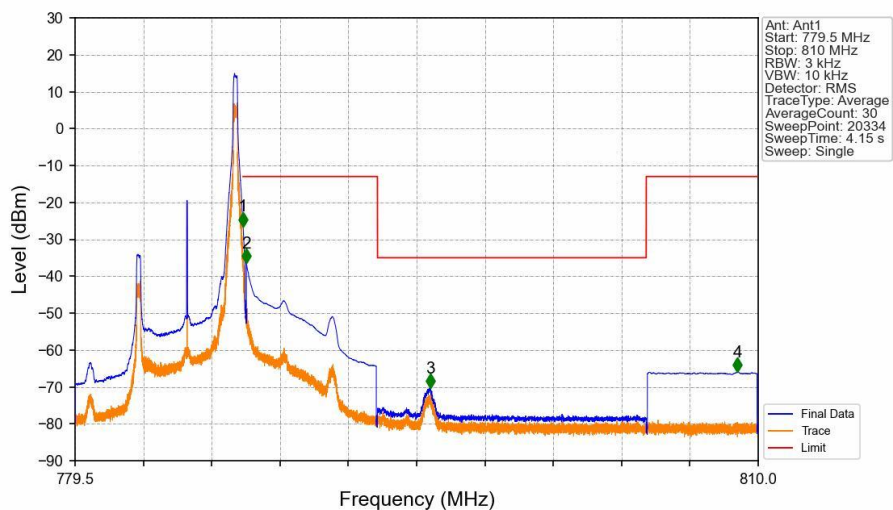
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV

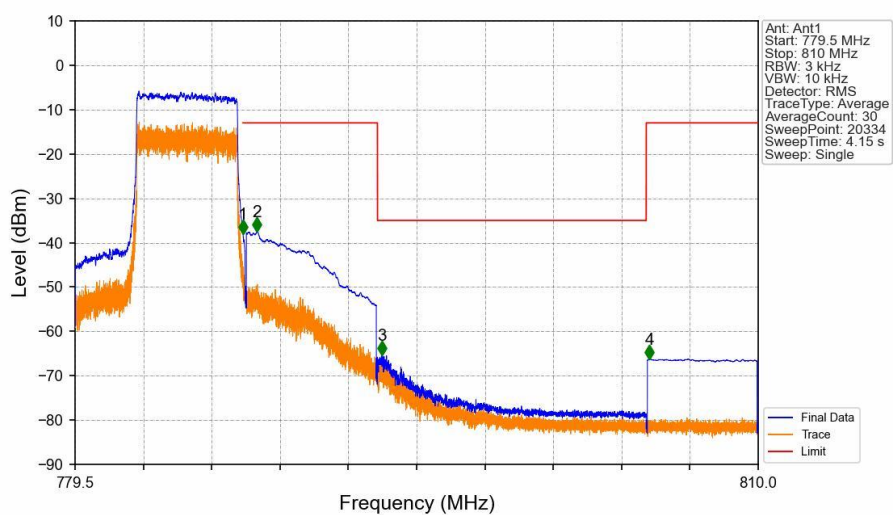


Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



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	-26.44	-13	Pass
787.1	793	0.1	CHP	2	787.150	-36.45	-13	Pass
793	805	0.00625	CHP	3	795.354	-70.26	-35	Pass
805	810	0.1	CHP	4	809.080	-65.96	-13	Pass

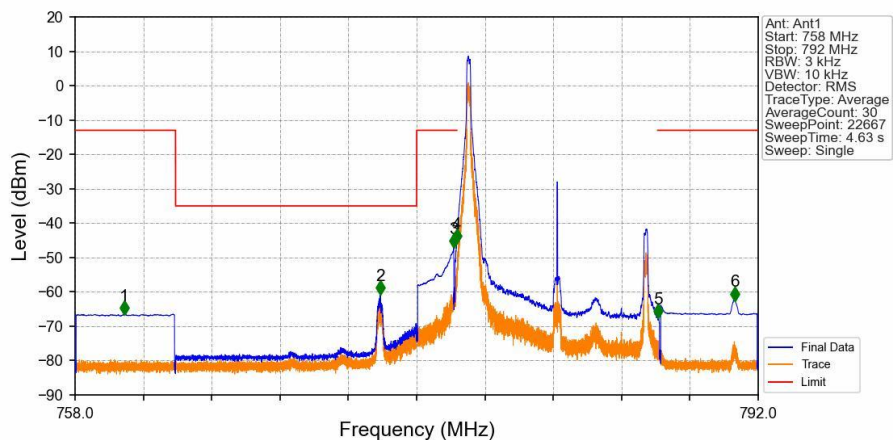
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



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	-37.97	-13	Pass
787.1	793	0.1	CHP	2	787.626	-37.50	-13	Pass
793	805	0.00625	CHP	3	793.197	-65.42	-35	Pass
805	810	0.1	CHP	4	805.147	-66.21	-13	Pass

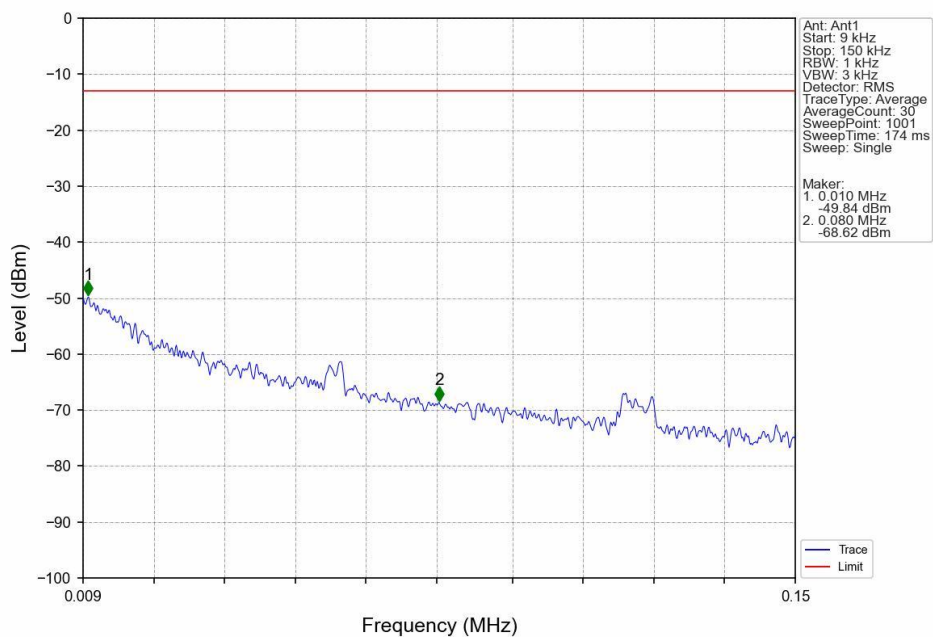
6.2.2 B13_10MHz

Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

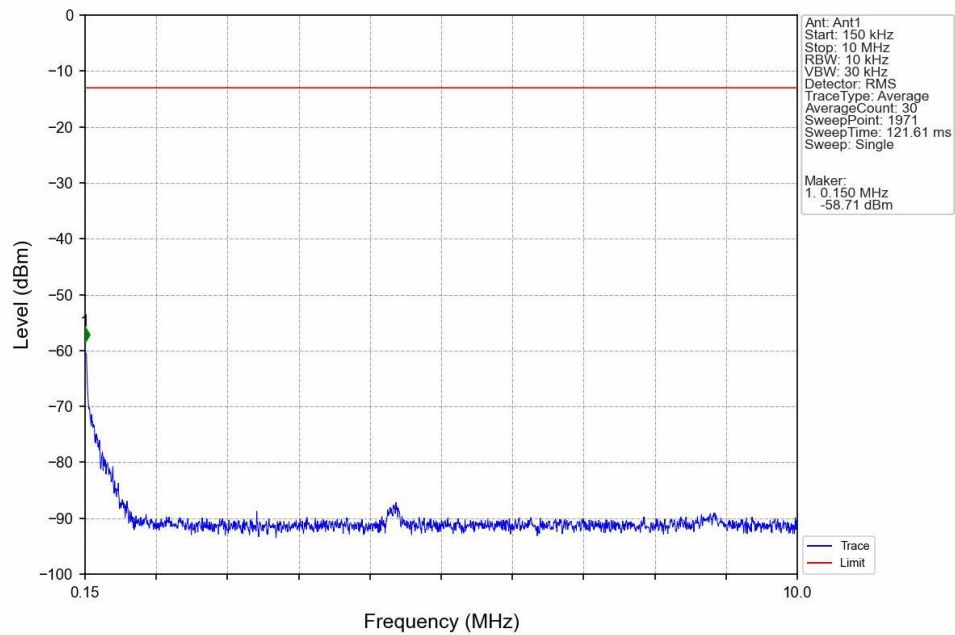


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.451	-66.40	-13	Pass
763	775	0.00625	CHP	2	773.191	-60.49	-35	Pass
775	776.9	0.1	CHP	3	776.850	-46.91	-13	Pass
776.9	777	0.03	CHP	4	777.000	-45.55	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.027	-67.30	-13	Pass
787.1	792	0.1	CHP	6	790.831	-62.30	-13	Pass

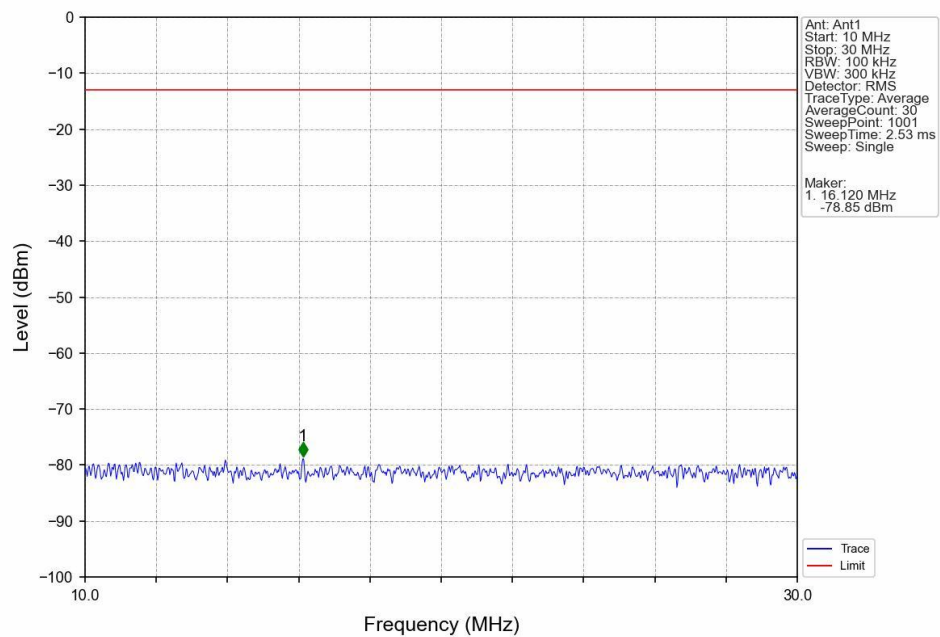
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



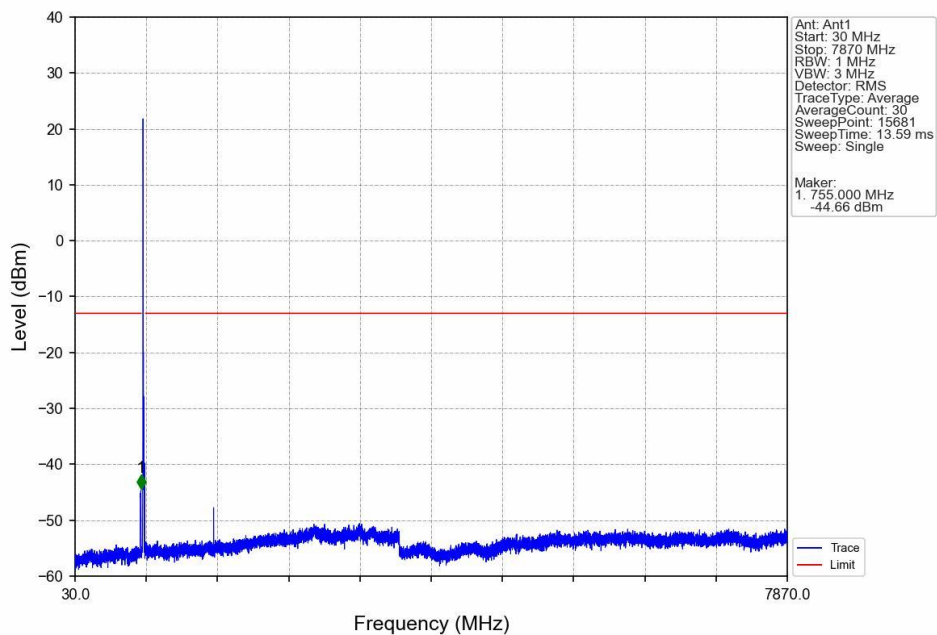
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



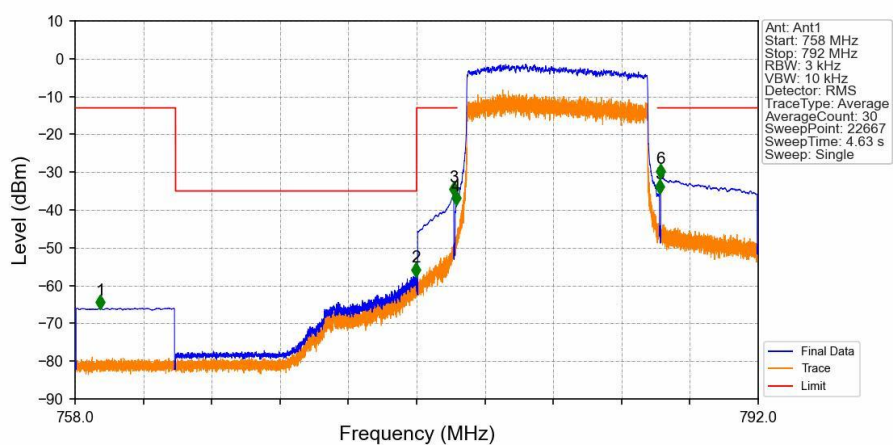
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

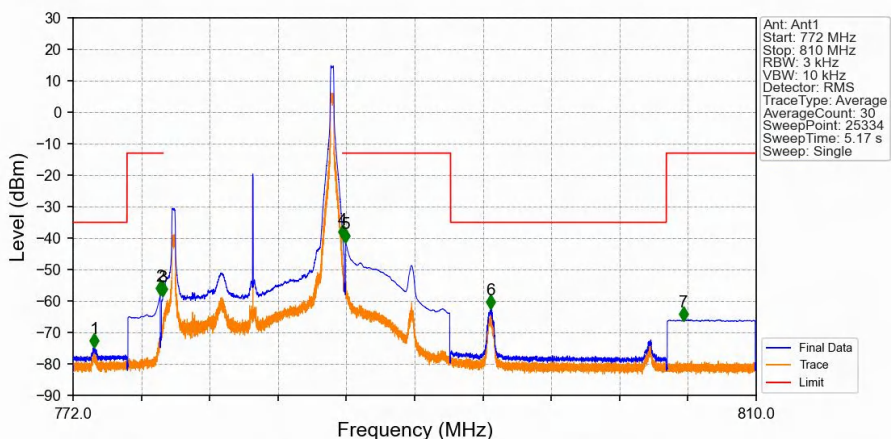


Band13_10MHz_QPSK_LCH_782MHz_RB_50_0_NTNV



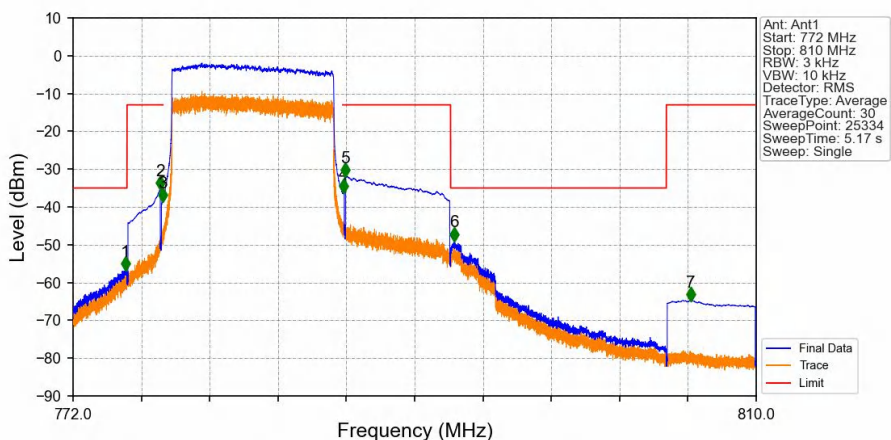
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	759.250	-65.94	-13	Pass
763	775	0.00625	CHP	2	774.956	-57.29	-35	Pass
775	776.9	0.1	CHP	3	776.850	-36.05	-13	Pass
776.9	777	0.03	CHP	4	776.959	-38.41	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.084	-35.32	-13	Pass
787.1	792	0.1	CHP	6	787.150	-31.23	-13	Pass

Band13_10MHz_QPSK_HCH_782MHz_RB_1_49_NTNV



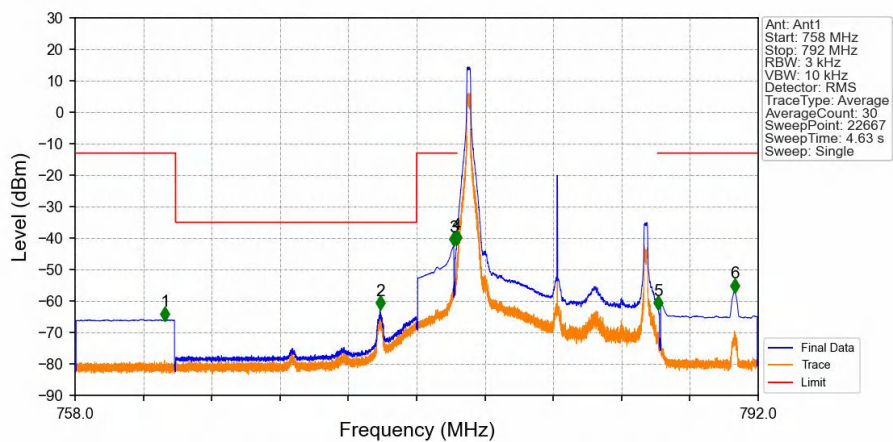
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	773.175	-74.42	-35	Pass
775	776.9	0.1	CHP	2	776.850	-57.79	-13	Pass
776.9	777	0.03	CHP	3	777.000	-58.16	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-39.92	-13	Pass
787.1	793	0.1	CHP	5	787.150	-41.18	-13	Pass
793	805	0.00625	CHP	6	795.240	-62.21	-35	Pass
805	810	0.1	CHP	7	805.963	-66.03	-13	Pass

Band13_10MHz_QPSK_HCH_782MHz_RB_50_0_NTNV



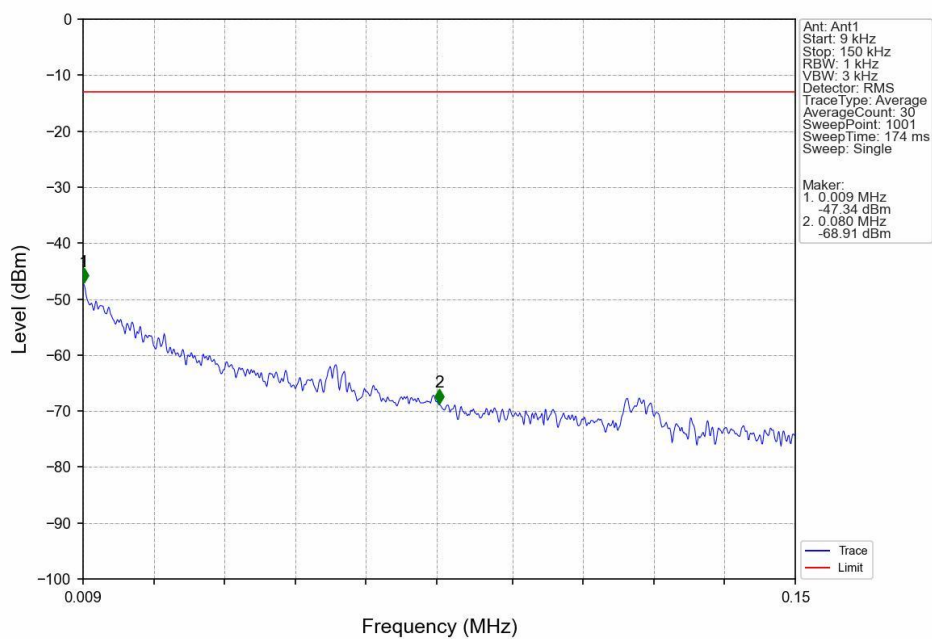
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.903	-56.60	-35	Pass
775	776.9	0.1	CHP	2	776.850	-35.18	-13	Pass
776.9	777	0.03	CHP	3	777.000	-38.34	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.041	-36.01	-13	Pass
787.1	793	0.1	CHP	5	787.150	-31.74	-13	Pass
793	805	0.00625	CHP	6	793.213	-48.78	-35	Pass
805	810	0.1	CHP	7	806.356	-64.70	-13	Pass

Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV

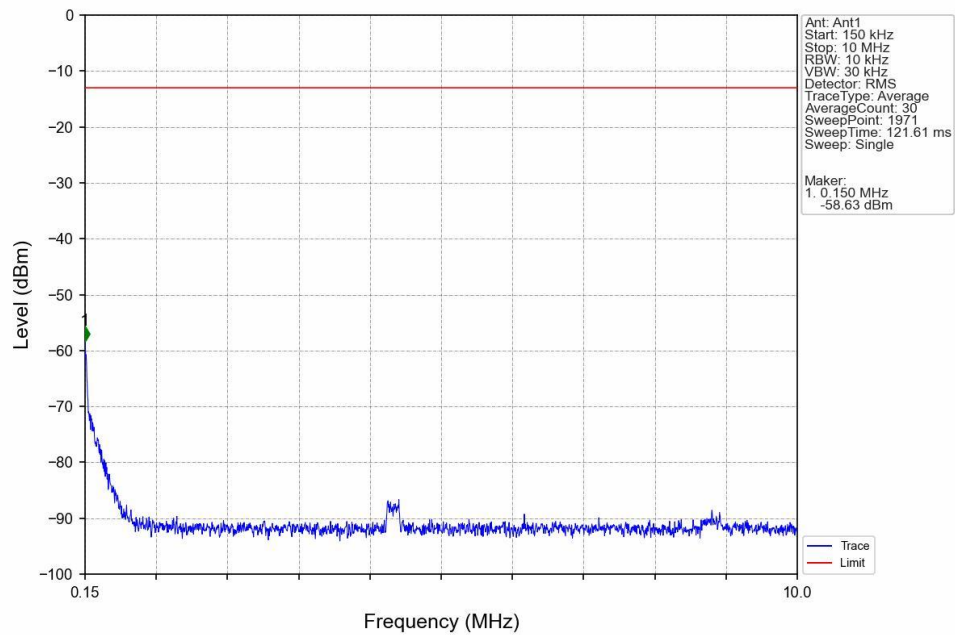


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.481	-65.91	-13	Pass
763	775	0.00625	CHP	2	773.180	-62.38	-35	Pass
775	776.9	0.1	CHP	3	776.850	-42.13	-13	Pass
776.9	777	0.03	CHP	4	777.000	-41.58	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.000	-62.39	-13	Pass
787.1	792	0.1	CHP	6	790.830	-56.95	-13	Pass

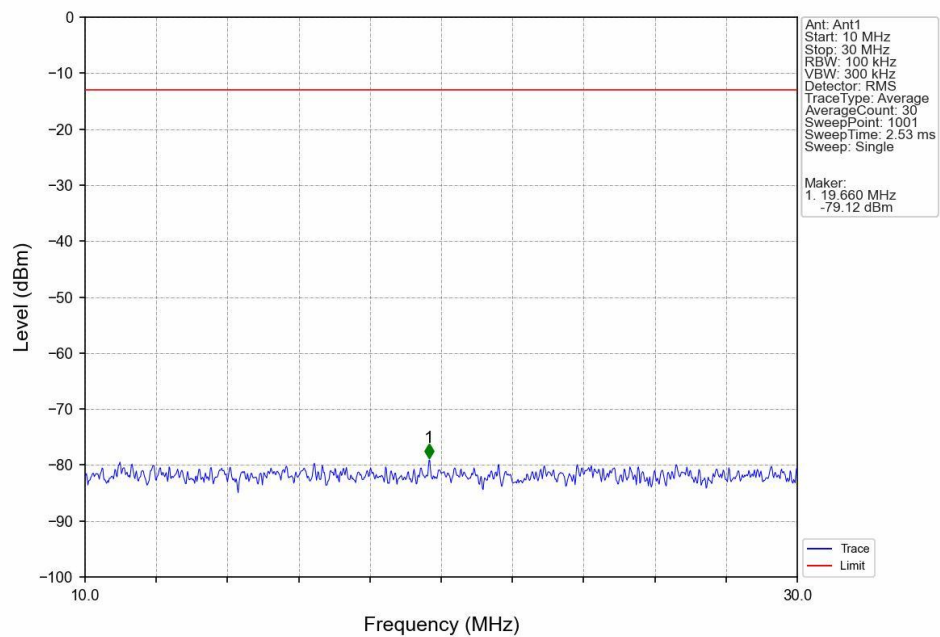
Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV



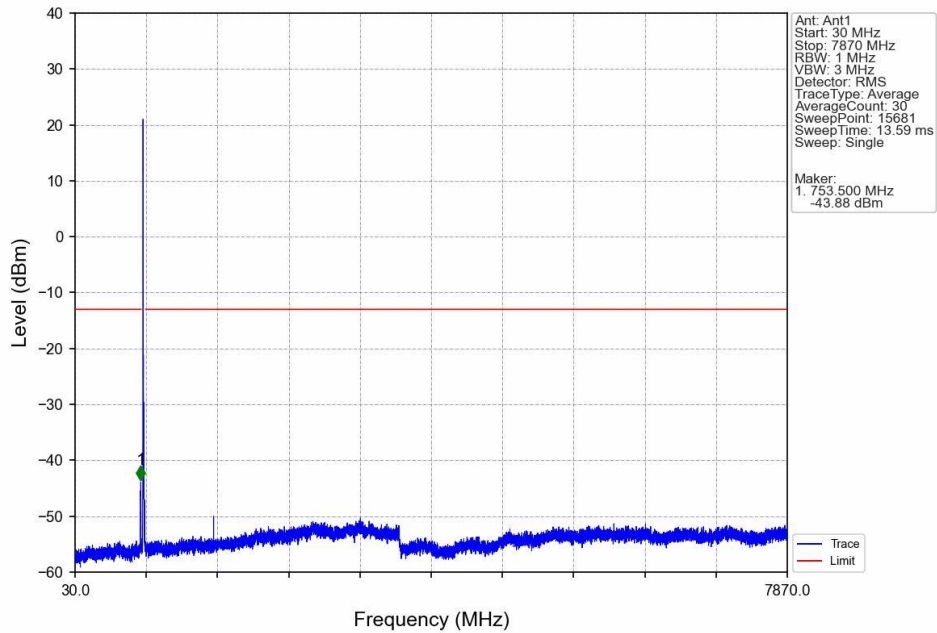
Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV



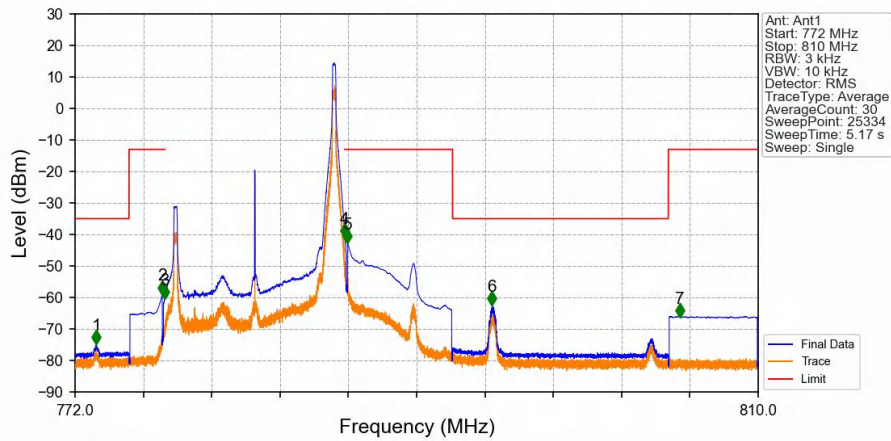
Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV



Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV



Band13_10MHz_16QAM_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	773.179	-74.57	-35	Pass
775	776.9	0.1	CHP	2	776.850	-58.73	-13	Pass
776.9	777	0.03	CHP	3	777.000	-60.09	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-40.69	-13	Pass
787.1	793	0.1	CHP	5	787.150	-42.41	-13	Pass
793	805	0.00625	CHP	6	795.195	-62.19	-35	Pass
805	810	0.1	CHP	7	805.642	-65.97	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
13	5	779.5	784.5	0.1977	0.0034	ppm	4M61G7D	27F	22.96
13	5	779.5	784.5	0.1633	0.0030	ppm	4M60W7D	27F	22.13
13	10	782	782	0.2037	0.0019	ppm	9M02G7D	27F	23.09
13	10	782	782	0.1648	0.0013	ppm	4M98W7D	27F	22.17

7.1.2 Form731_ERP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
13	5	779.5	784.5	0.0308	0.0034	ppm	4M61G7D	27F	14.88
13	5	779.5	784.5	0.0254	0.0030	ppm	4M60W7D	27F	14.05
13	10	782	782	0.0317	0.0019	ppm	9M02G7D	27F	15.01
13	10	782	782	0.0256	0.0013	ppm	4M98W7D	27F	14.09