

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	23.00	-5.54	15.31	<=34.77	Pass
			13	22.95	-5.54	15.26	<=34.77	Pass
			24	22.89	-5.54	15.20	<=34.77	Pass
		12	0	22.09	-5.54	14.40	<=34.77	Pass
			6	22.09	-5.54	14.40	<=34.77	Pass
			13	22.00	-5.54	14.31	<=34.77	Pass
		25	0	22.08	-5.54	14.39	<=34.77	Pass
	782	1	0	23.04	-5.54	15.35	<=34.77	Pass
			13	22.90	-5.54	15.21	<=34.77	Pass
			24	22.81	-5.54	15.12	<=34.77	Pass
		12	0	22.05	-5.54	14.36	<=34.77	Pass
			6	21.94	-5.54	14.25	<=34.77	Pass
			13	21.91	-5.54	14.22	<=34.77	Pass
		25	0	21.97	-5.54	14.28	<=34.77	Pass
	784.5	1	0	22.88	-5.54	15.19	<=34.77	Pass
			13	22.98	-5.54	15.29	<=34.77	Pass
			24	23.02	-5.54	15.33	<=34.77	Pass
		12	0	21.88	-5.54	14.19	<=34.77	Pass
			6	21.99	-5.54	14.30	<=34.77	Pass
			13	21.87	-5.54	14.18	<=34.77	Pass
		25	0	21.79	-5.54	14.10	<=34.77	Pass
16QAM	779.5	1	0	21.79	-5.54	14.10	<=34.77	Pass
			13	22.73	-5.54	15.04	<=34.77	Pass
			24	22.38	-5.54	14.69	<=34.77	Pass
		12	0	20.94	-5.54	13.25	<=34.77	Pass
			6	20.64	-5.54	12.95	<=34.77	Pass
			13	20.87	-5.54	13.18	<=34.77	Pass
		25	0	20.88	-5.54	13.19	<=34.77	Pass
	782	1	0	21.27	-5.54	13.58	<=34.77	Pass
			13	21.85	-5.54	14.16	<=34.77	Pass
			24	21.95	-5.54	14.26	<=34.77	Pass
		12	0	20.79	-5.54	13.10	<=34.77	Pass
			6	20.95	-5.54	13.26	<=34.77	Pass
			13	20.89	-5.54	13.20	<=34.77	Pass
		25	0	20.90	-5.54	13.21	<=34.77	Pass
	784.5	1	0	21.69	-5.54	14.00	<=34.77	Pass
			13	21.78	-5.54	14.09	<=34.77	Pass
			24	21.66	-5.54	13.97	<=34.77	Pass
		12	0	20.60	-5.54	12.91	<=34.77	Pass
6			20.76	-5.54	13.07	<=34.77	Pass	
13			20.65	-5.54	12.96	<=34.77	Pass	
25		0	20.70	-5.54	13.01	<=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	23.07	-5.54	15.38	<=34.77	Pass
			25	22.92	-5.54	15.23	<=34.77	Pass
			49	23.03	-5.54	15.34	<=34.77	Pass
		25	0	22.14	-5.54	14.45	<=34.77	Pass
			13	22.00	-5.54	14.31	<=34.77	Pass
			25	21.96	-5.54	14.27	<=34.77	Pass
		50	0	22.06	-5.54	14.37	<=34.77	Pass
16QAM	782	1	0	21.98	-5.54	14.29	<=34.77	Pass
			25	22.01	-5.54	14.32	<=34.77	Pass
			49	21.97	-5.54	14.28	<=34.77	Pass
		12	0	22.05	-5.54	14.36	<=34.77	Pass
			19	22.02	-5.54	14.33	<=34.77	Pass
			38	21.86	-5.54	14.17	<=34.77	Pass
		27	0	20.92	-5.54	13.23	<=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	-1.702	-0.0022	-2.5 to 2.5	Pass
					3.85	-1.431	-0.0018	-2.5 to 2.5	Pass
					4.43	-1.774	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-2.117	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-1.345	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-1.345	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-1.588	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-2.074	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-1.287	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-2.289	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-1.831	-0.0023	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-2.103	-0.0027	-2.5 to 2.5	Pass
					3.85	-0.629	-0.0008	-2.5 to 2.5	Pass
					4.43	-1.130	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-1.359	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-0.987	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-1.616	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-0.901	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-2.460	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-1.845	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-0.772	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-0.443	-0.0006	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-0.973	-0.0012	-2.5 to 2.5	Pass
					3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
					4.43	-0.243	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.286	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.086	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
				0	3.85	0.401	0.0005	-2.5 to 2.5	Pass

16QAM				10	3.85	-0.672	-0.0009	-2.5 to 2.5	Pass
				30	3.85	0.544	0.0007	-2.5 to 2.5	Pass
				40	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.443	-0.0006	-2.5 to 2.5	Pass
	779.5	25	0	20	3.27	-1.988	-0.0026	-2.5 to 2.5	Pass
					3.85	-1.402	-0.0018	-2.5 to 2.5	Pass
					4.43	-1.302	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-2.217	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-2.275	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-1.702	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-1.588	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-1.917	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-1.645	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-1.817	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-1.760	-0.0023	-2.5 to 2.5	Pass
	782	25	0	20	3.27	0.186	0.0002	-2.5 to 2.5	Pass
					3.85	-1.302	-0.0017	-2.5 to 2.5	Pass
					4.43	-1.273	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.973	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.830	-0.0011	-2.5 to 2.5	Pass
				10	3.85	0.401	0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.287	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-1.817	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-1.402	-0.0018	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-0.629	-0.0008	-2.5 to 2.5	Pass
					3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.715	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-0.286	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.529	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.486	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.200	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.202	-0.0015	-2.5 to 2.5	Pass
				30	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.501	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.257	-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	3.27	-1.216	-0.0016	-2.5 to 2.5	Pass
					3.85	-1.459	-0.0019	-2.5 to 2.5	Pass
					4.43	-1.359	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-1.287	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-1.130	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-1.688	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-1.059	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.830	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-0.758	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-0.715	-0.0009	-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	-1.273	-0.0016	-2.5 to 2.5	Pass
					4.43	-1.216	-0.0016	-2.5 to 2.5	Pass

				-30	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-1.216	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-1.388	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-0.243	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.373	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-1.087	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-0.358	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.259	-0.0016	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B13_5MHz

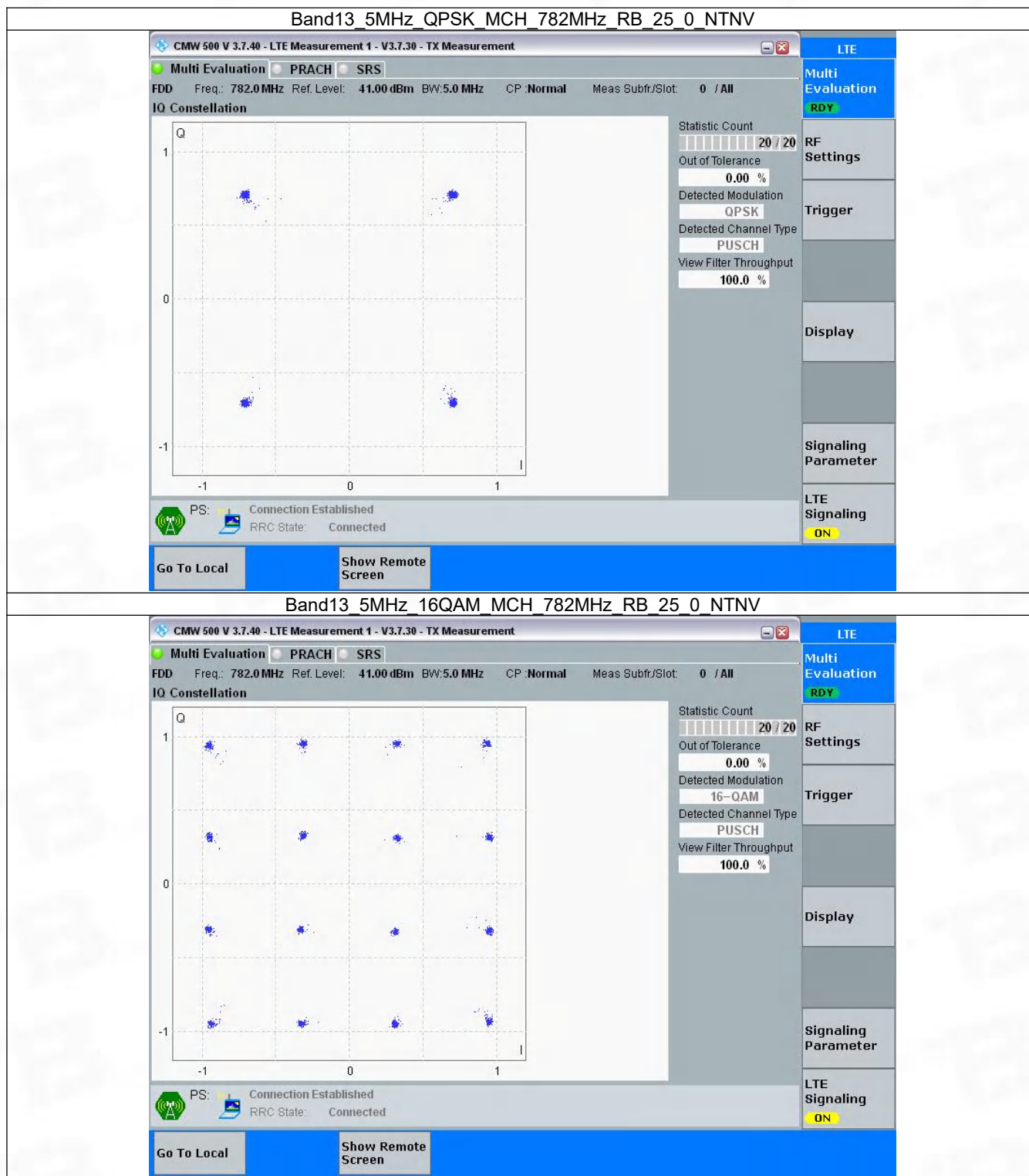
Band: 13 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 B13_10MHz

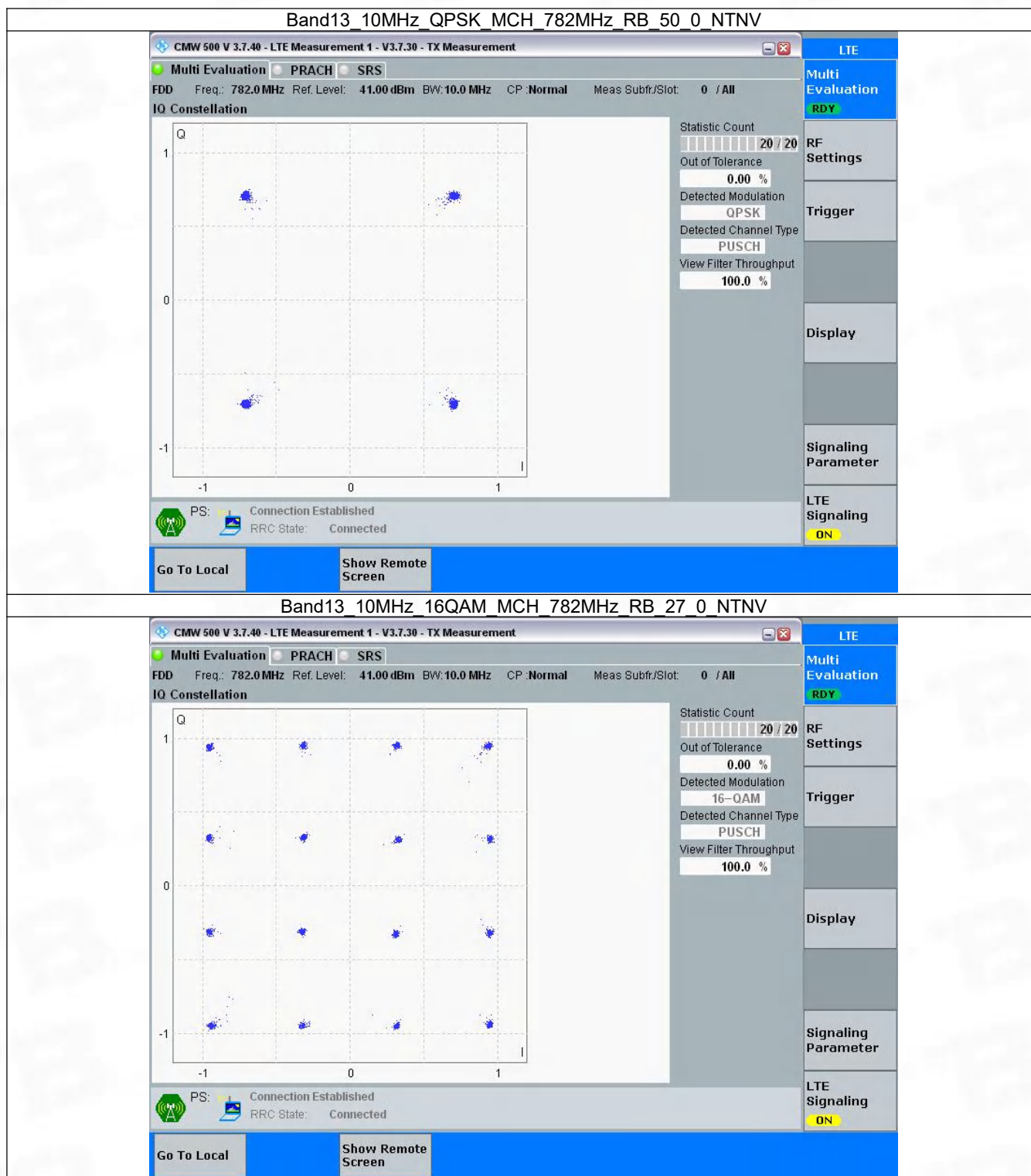
Band: 13 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	27	0	Refer To Test Graph		Pass

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

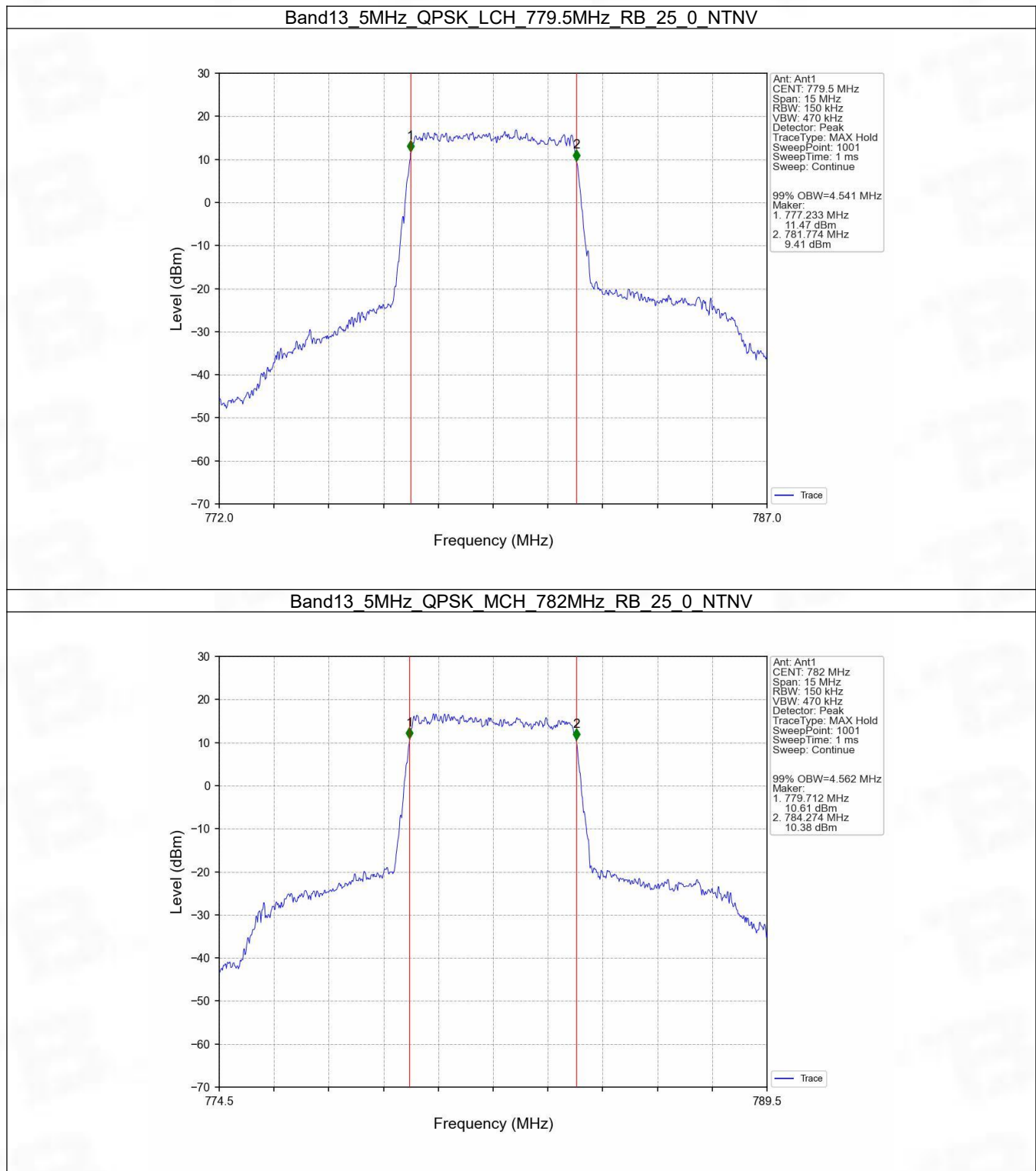
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.541	/	Pass
		782	25	0	4.562	/	Pass
		784.5	25	0	4.577	/	Pass
	16QAM	779.5	25	0	4.565	/	Pass
		782	25	0	4.562	/	Pass
		784.5	25	0	4.552	/	Pass
10	QPSK	782	50	0	9.030	/	Pass
	16QAM	782	27	0	5.053	/	Pass

4.1.2 Band13_XDB

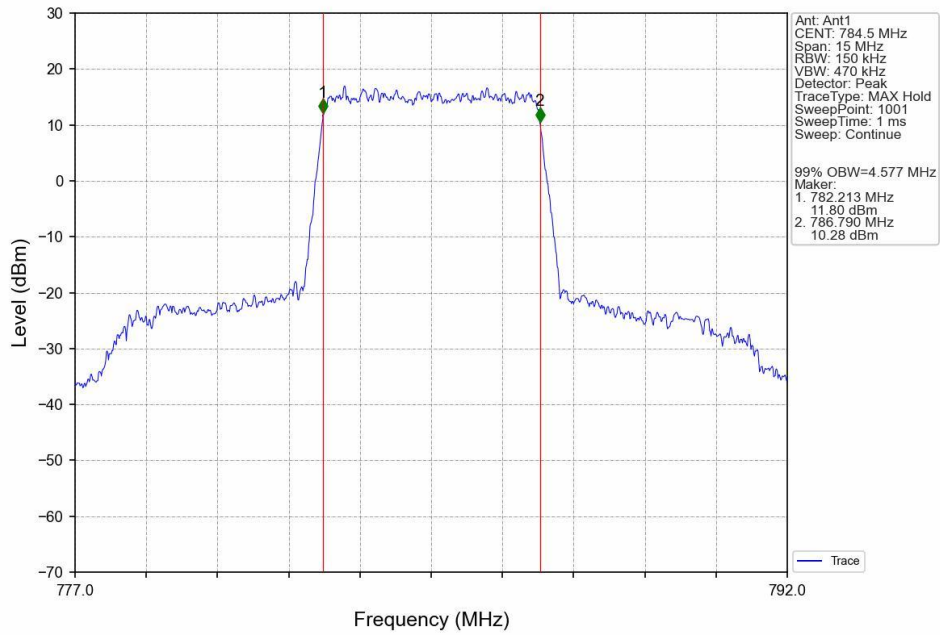
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.062	/	Pass
		782	25	0	5.109	/	Pass
		784.5	25	0	5.132	/	Pass
	16QAM	779.5	25	0	5.113	/	Pass
		782	25	0	5.047	/	Pass
		784.5	25	0	5.111	/	Pass
10	QPSK	782	50	0	9.990	/	Pass
	16QAM	782	27	0	6.008	/	Pass

4.2 Test Graph

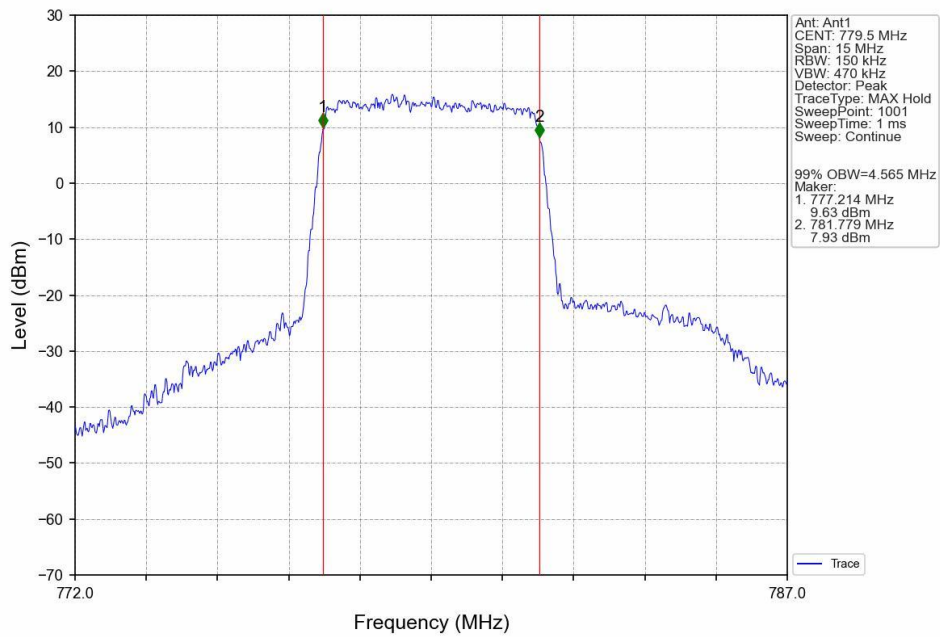
4.2.1 Band13_OBW



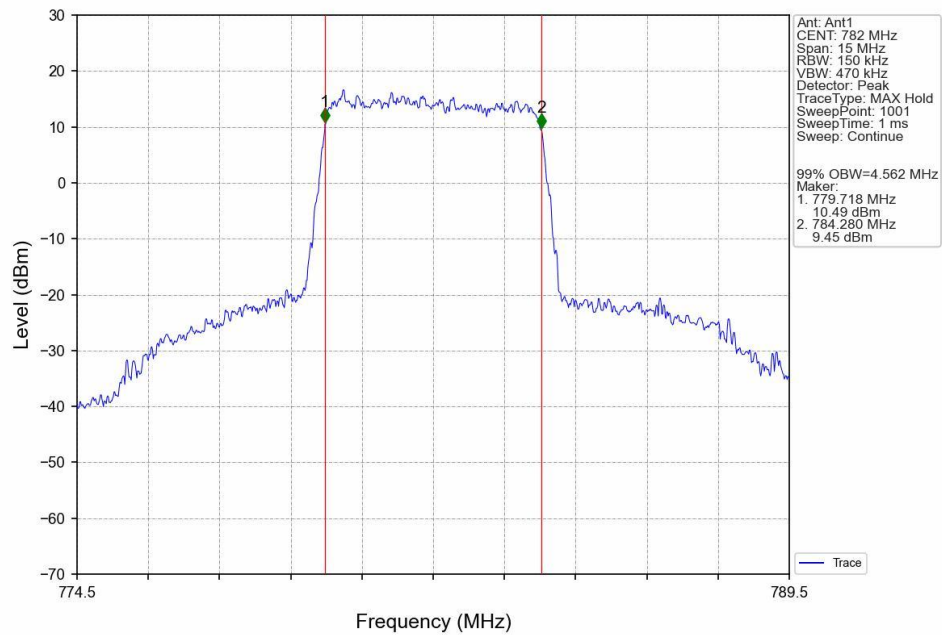
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



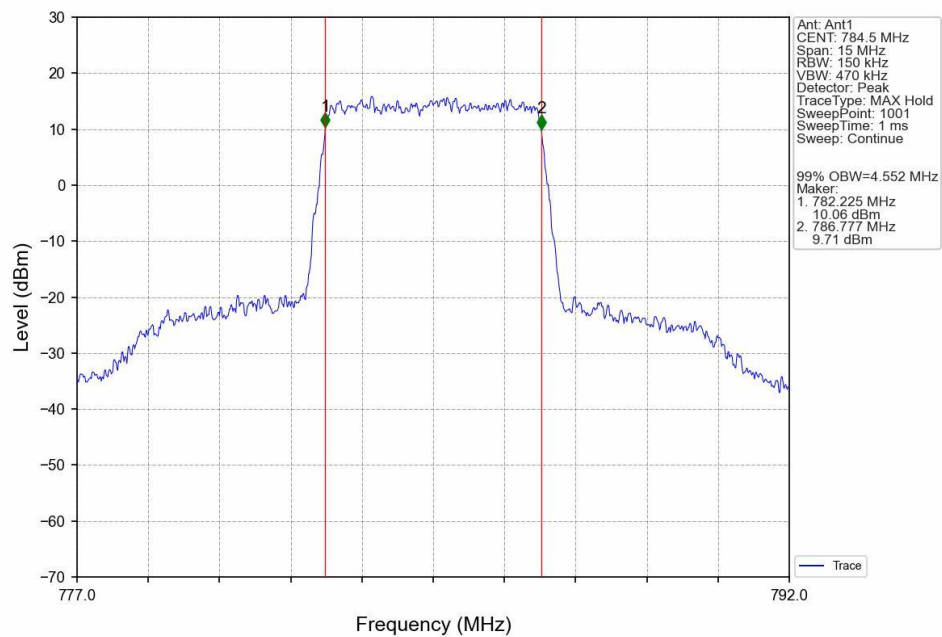
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



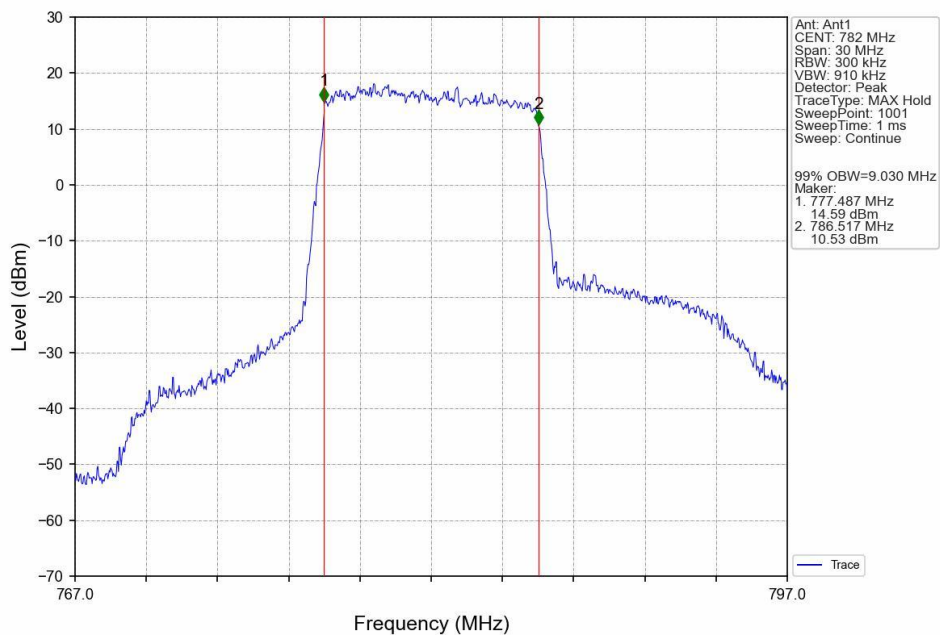
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



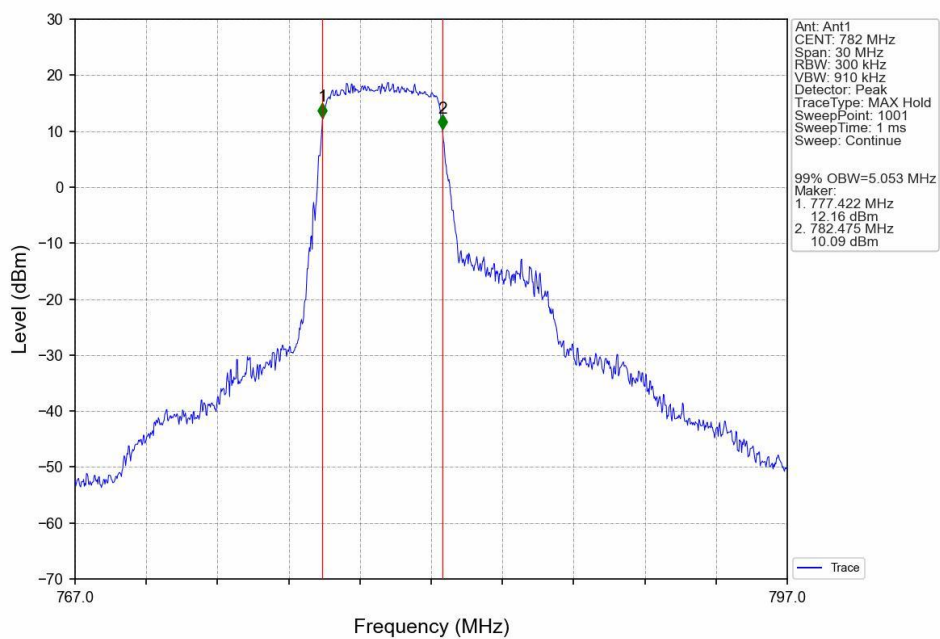
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



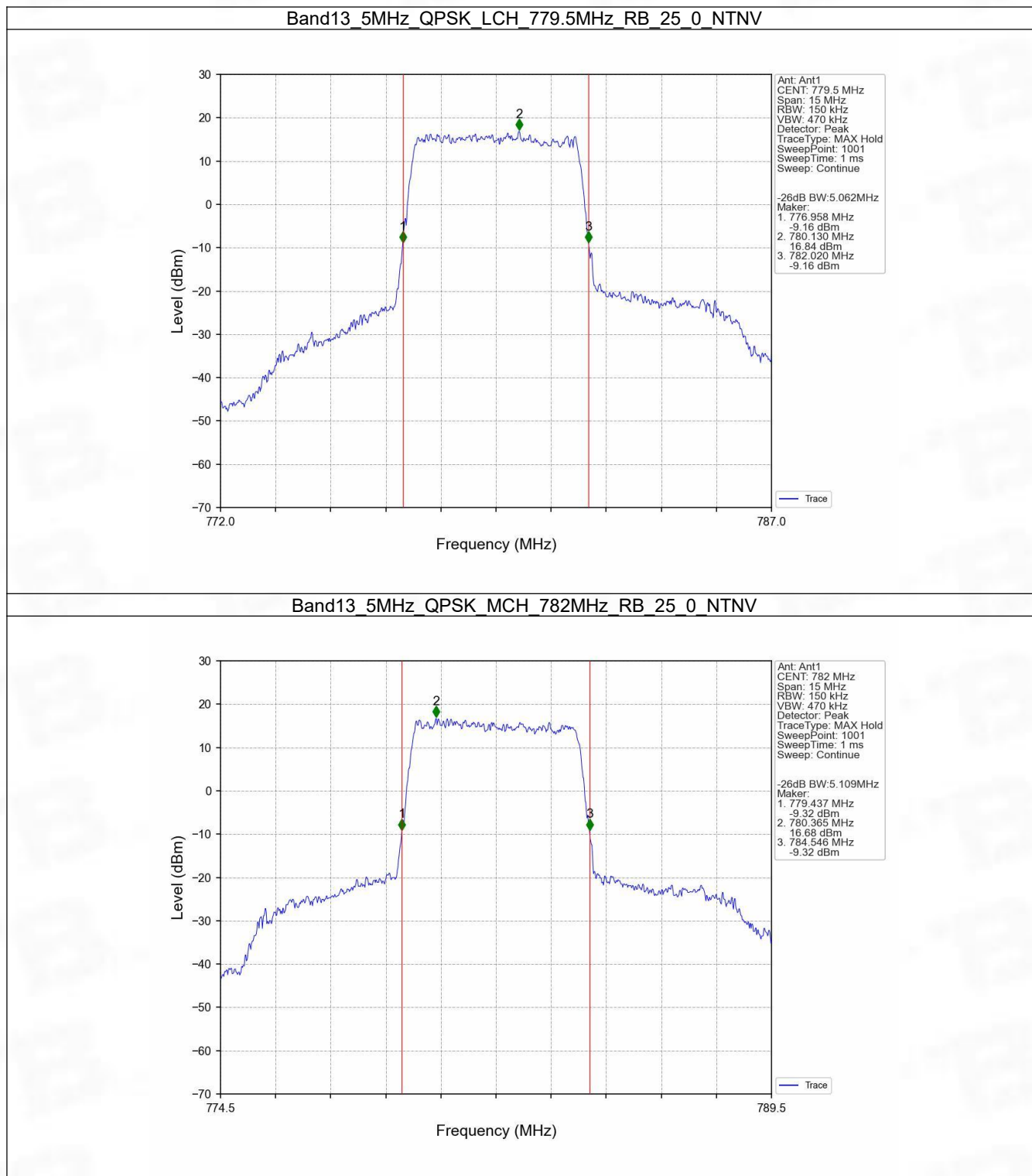
Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



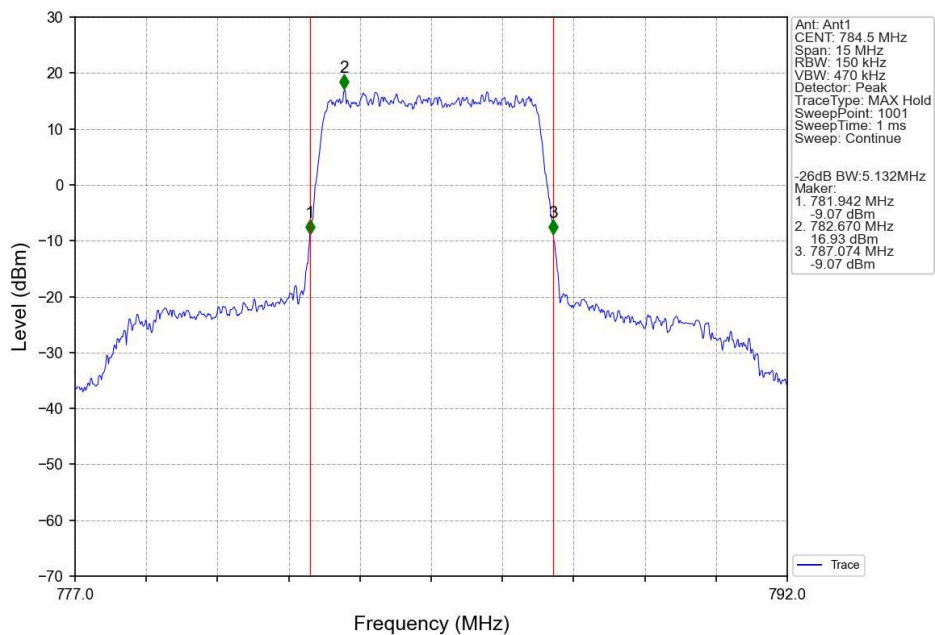
Band13_10MHz_16QAM_MCH_782MHz_RB_27_0_NTNV



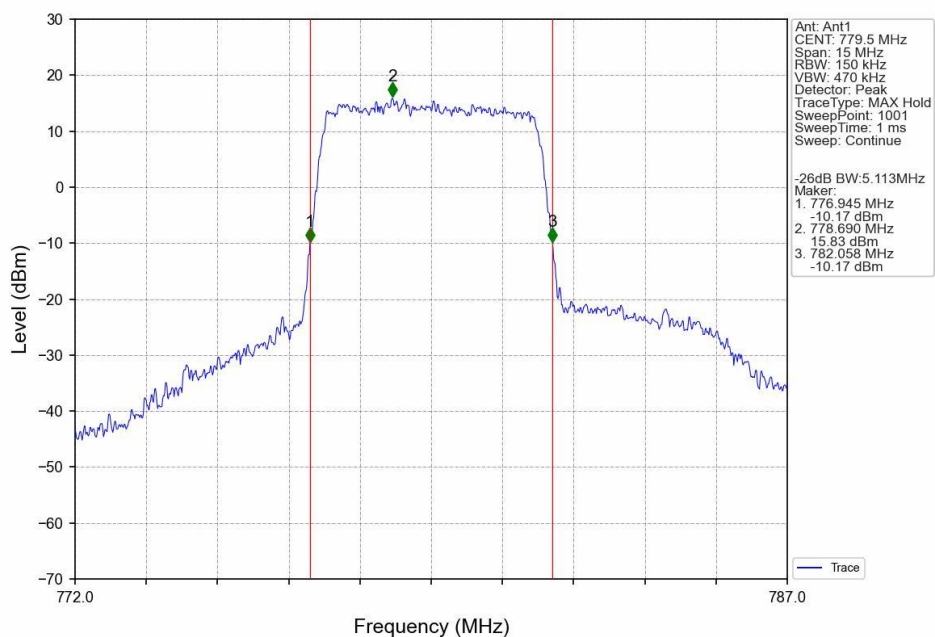
4.2.2 Band13_XDB



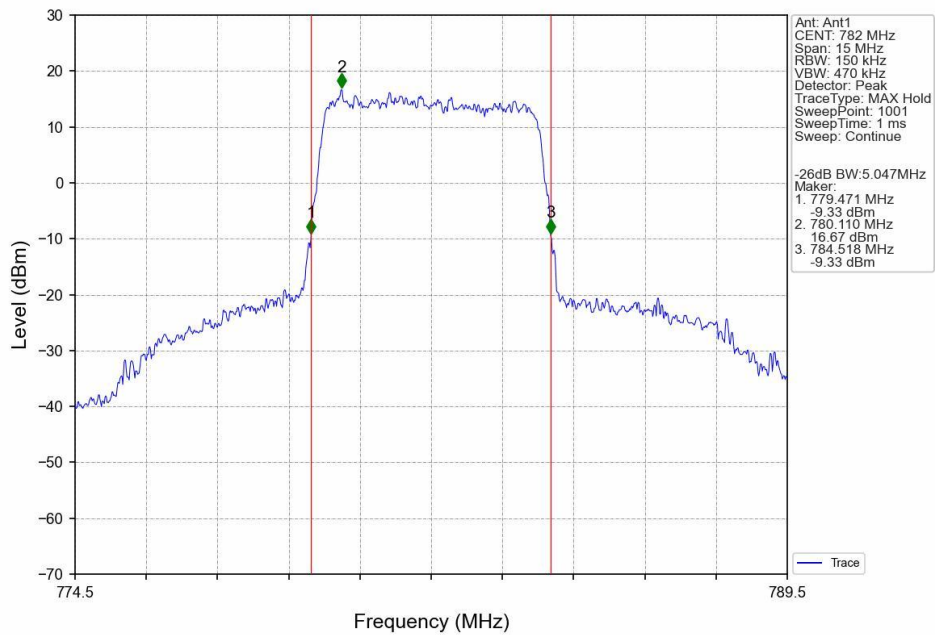
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



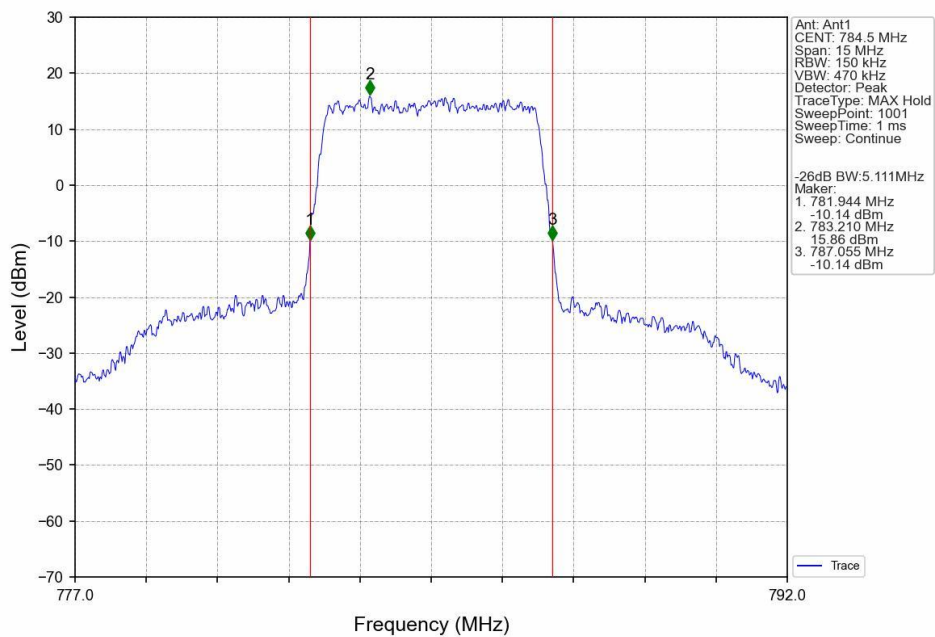
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



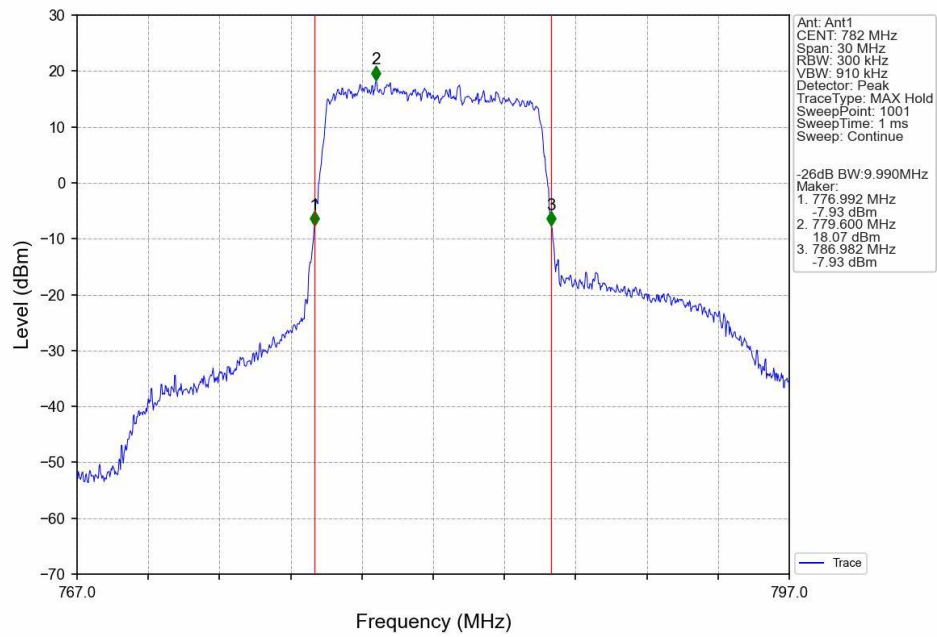
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



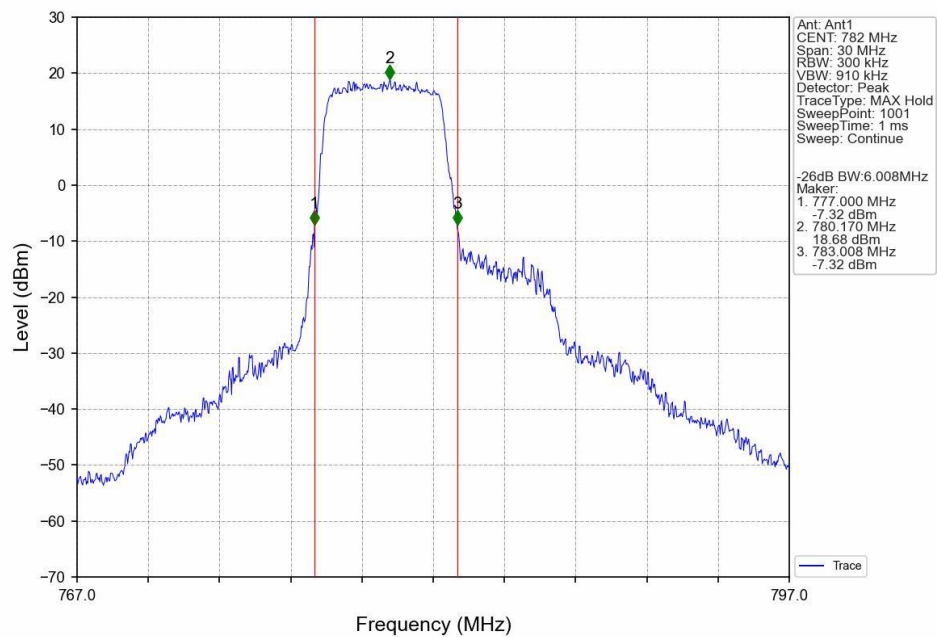
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



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

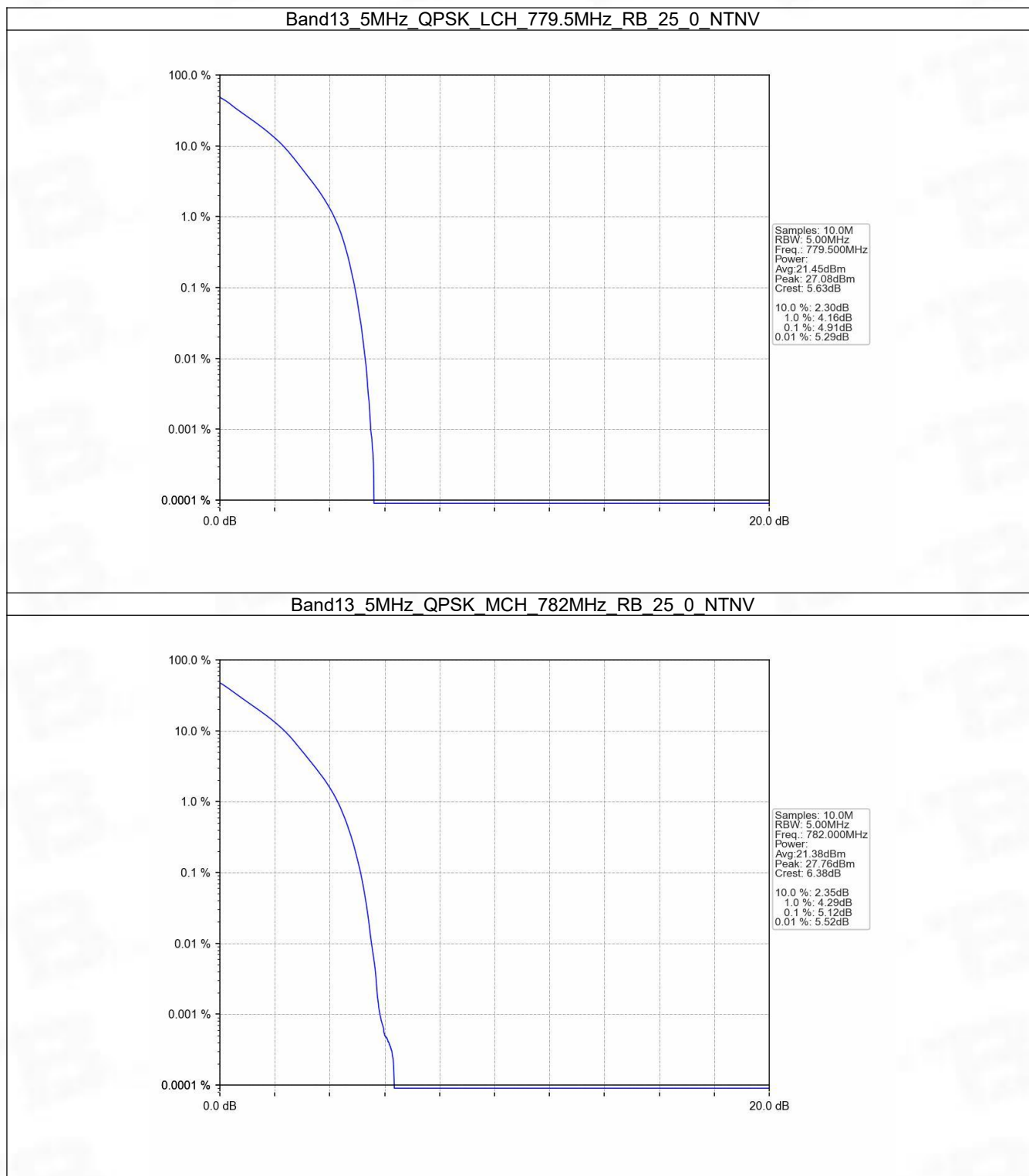
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	4.91	<=13	Pass
	782	25	0	5.12	<=13	Pass
	784.5	25	0	5.17	<=13	Pass
16QAM	779.5	25	0	5.69	<=13	Pass
	782	25	0	5.87	<=13	Pass
	784.5	25	0	5.91	<=13	Pass

5.1.2 B13_10MHz

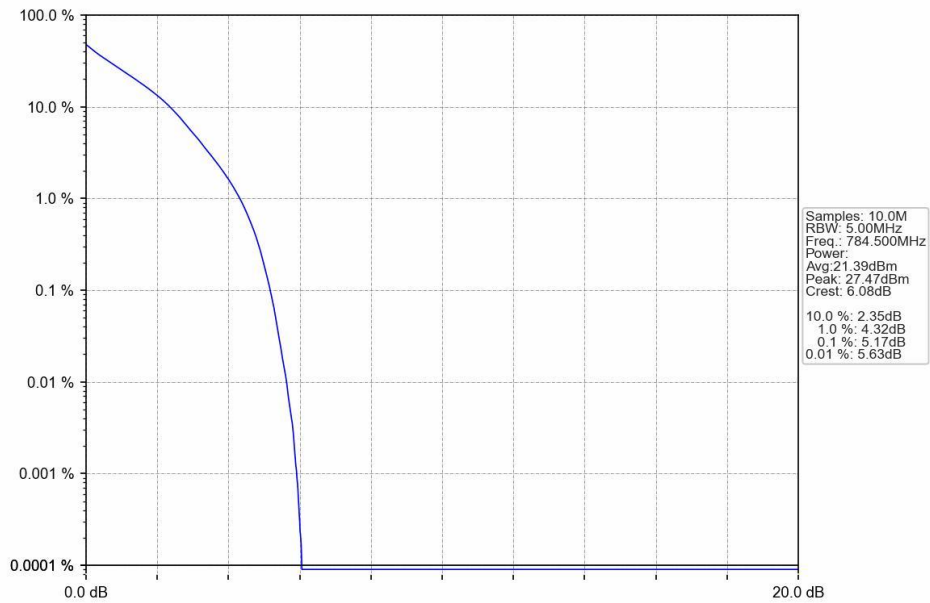
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.09	<=13	Pass
16QAM	782	27	0	5.51	<=13	Pass

5.2 Test Graph

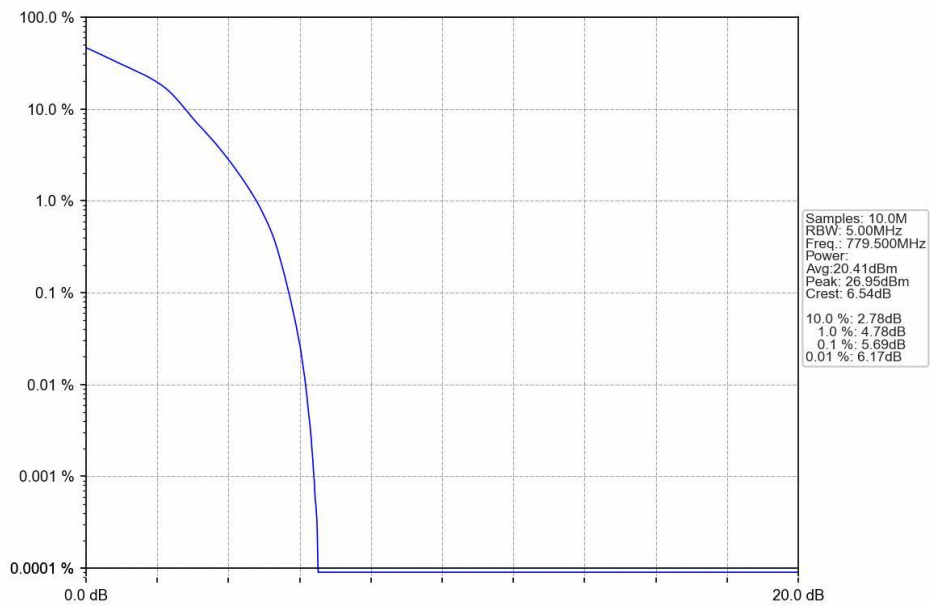
5.2.1 B13_5MHz



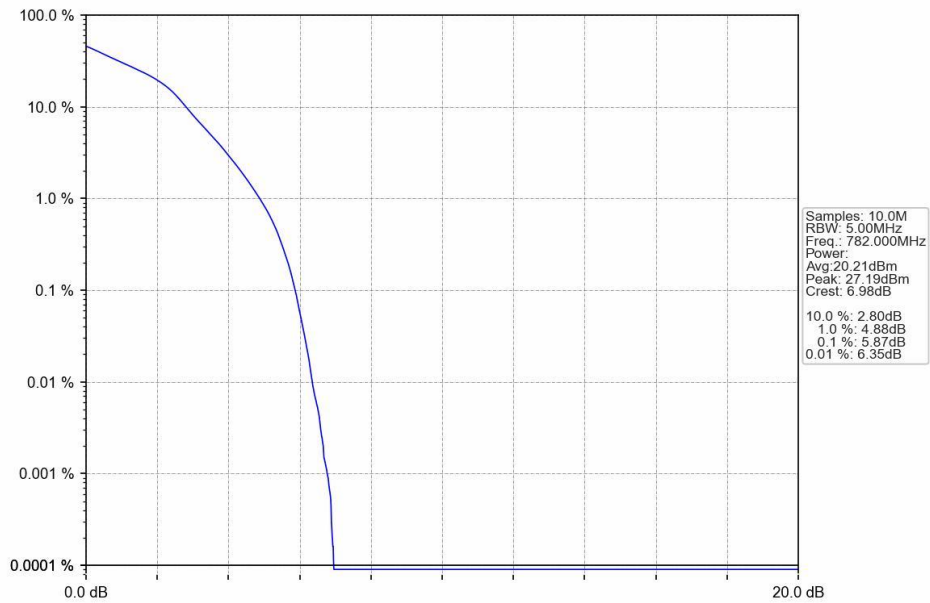
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



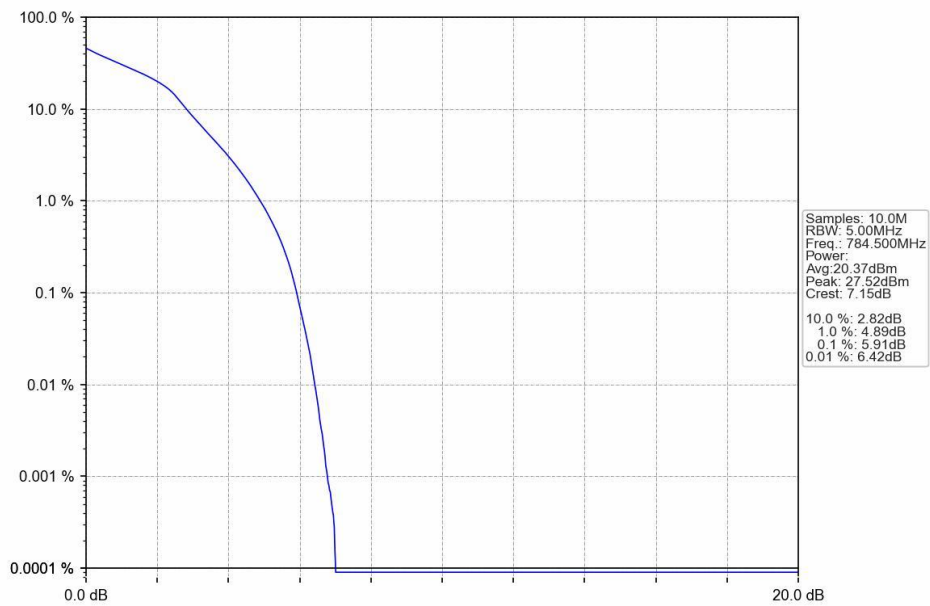
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



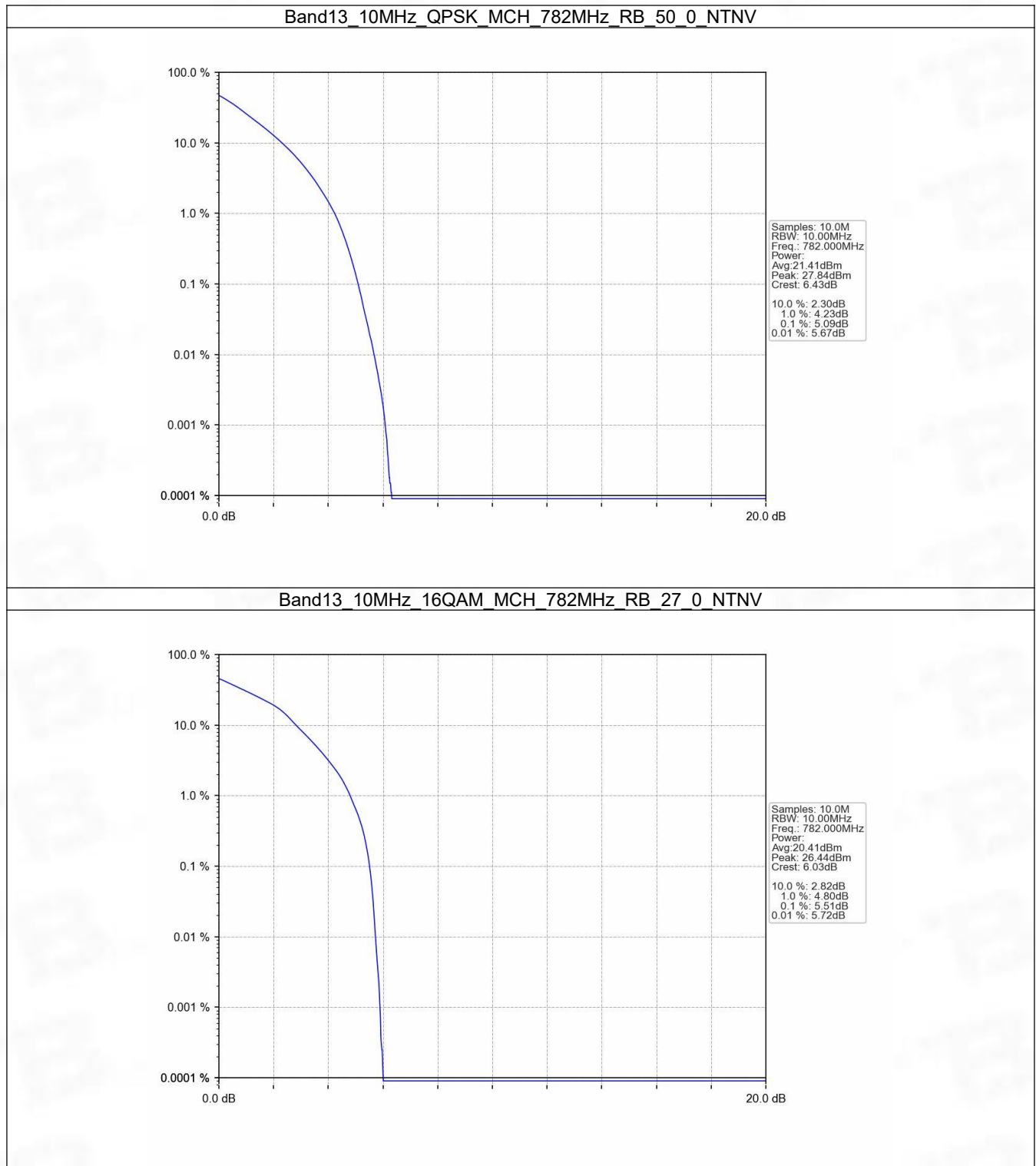
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



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

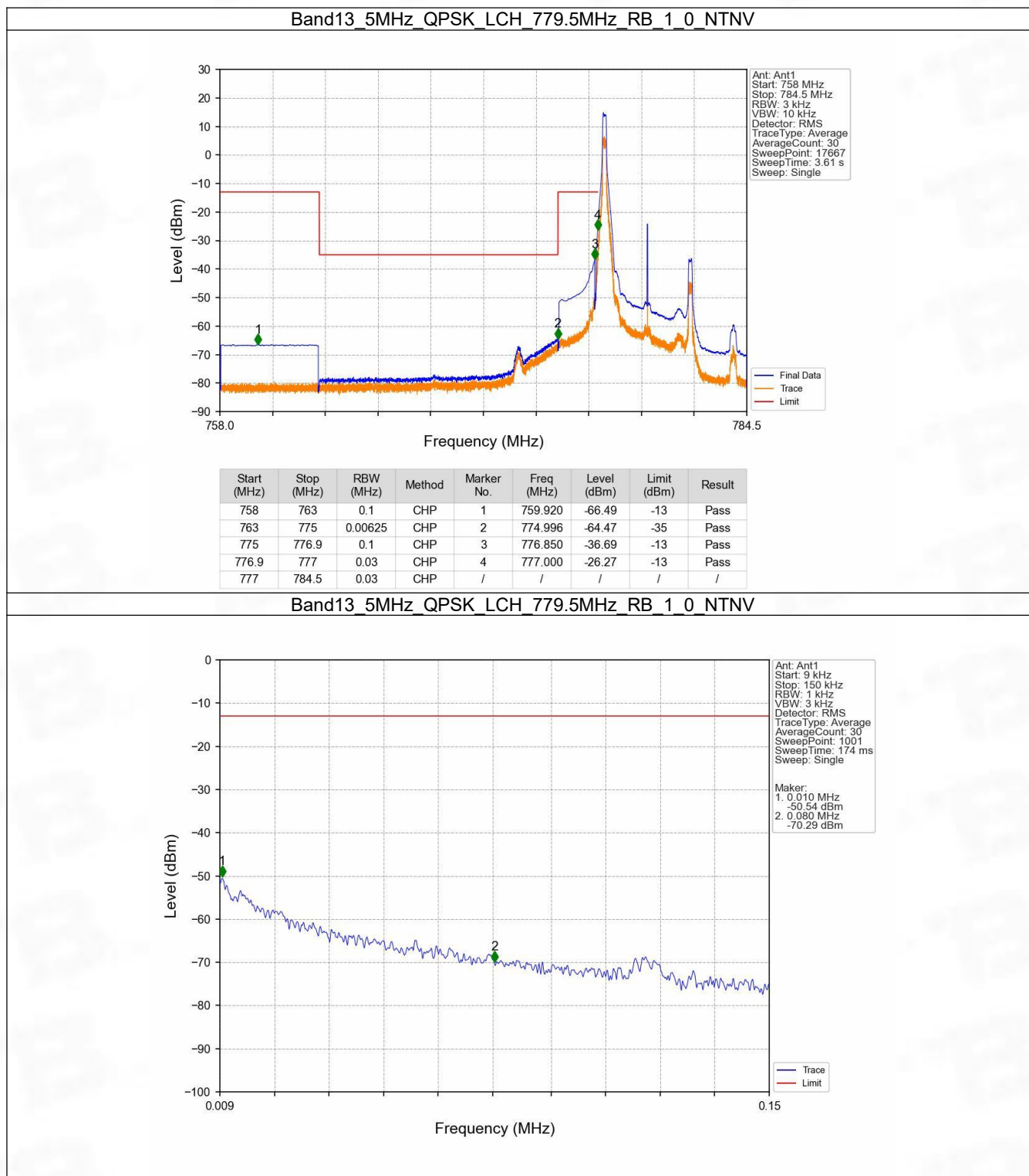
Band: 13 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	784.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test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

6.1.2 B13_10MHz

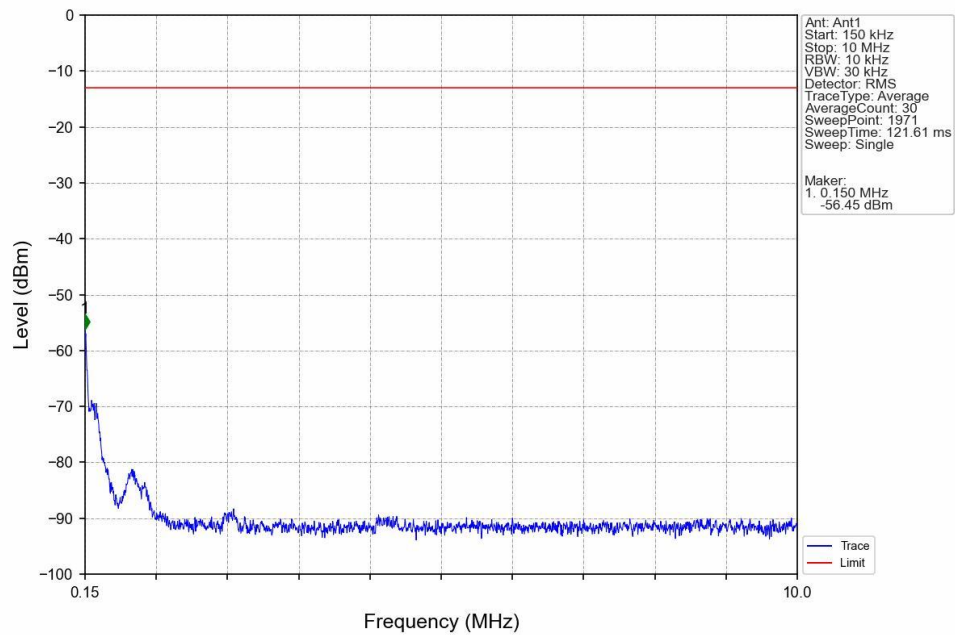
Band: 13 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	782	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	782	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	782	1	0	Refer To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

6.2 Test Graph

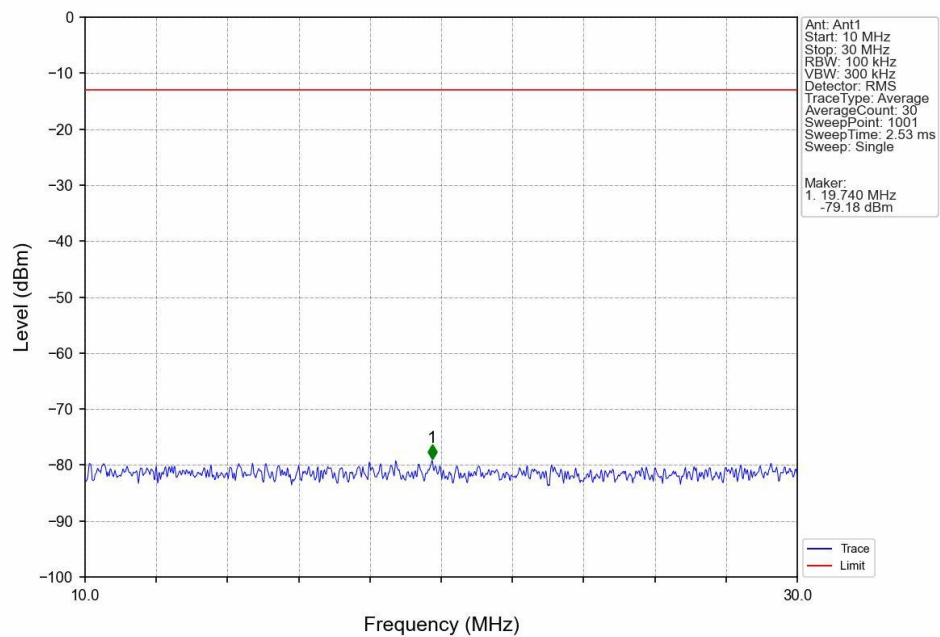
6.2.1 B13_5MHz



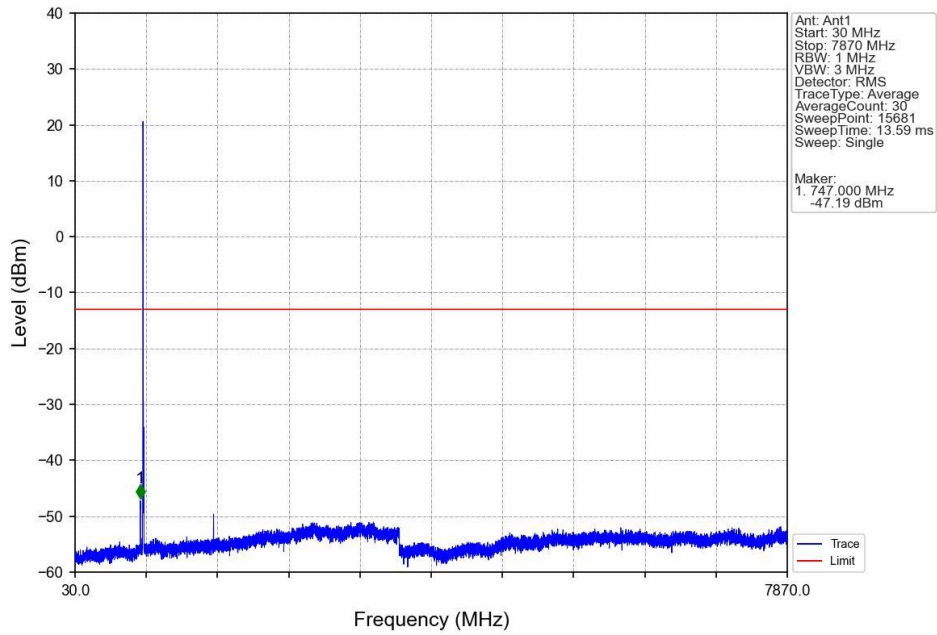
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



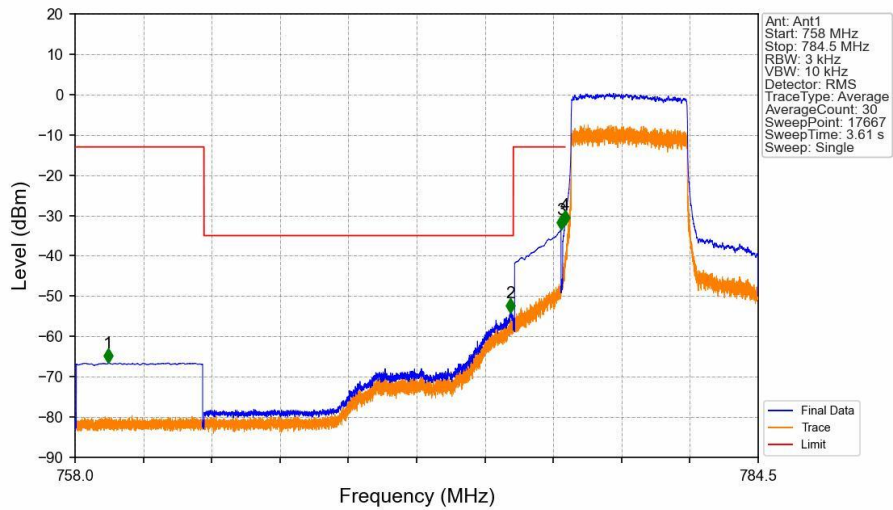
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

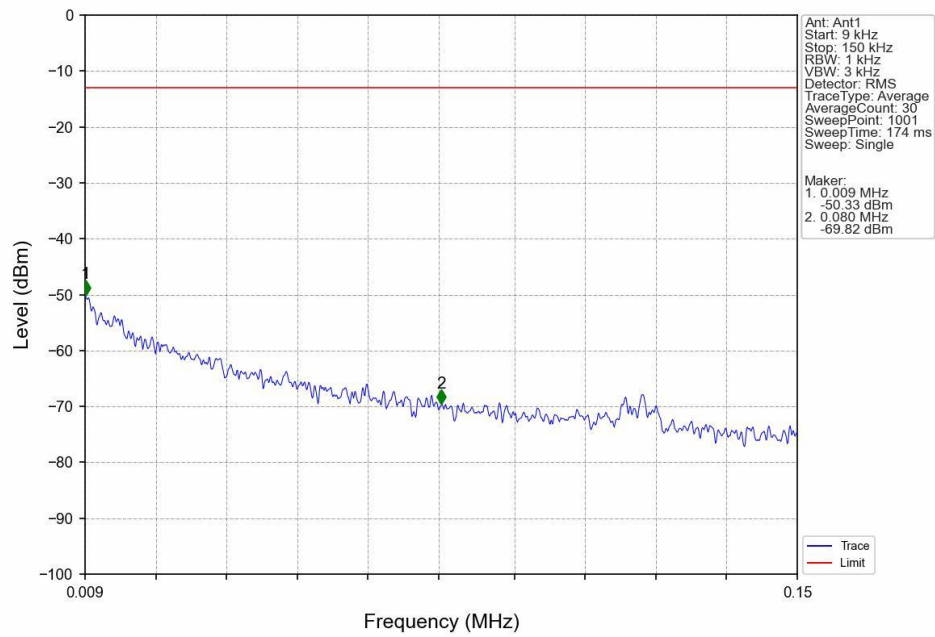


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

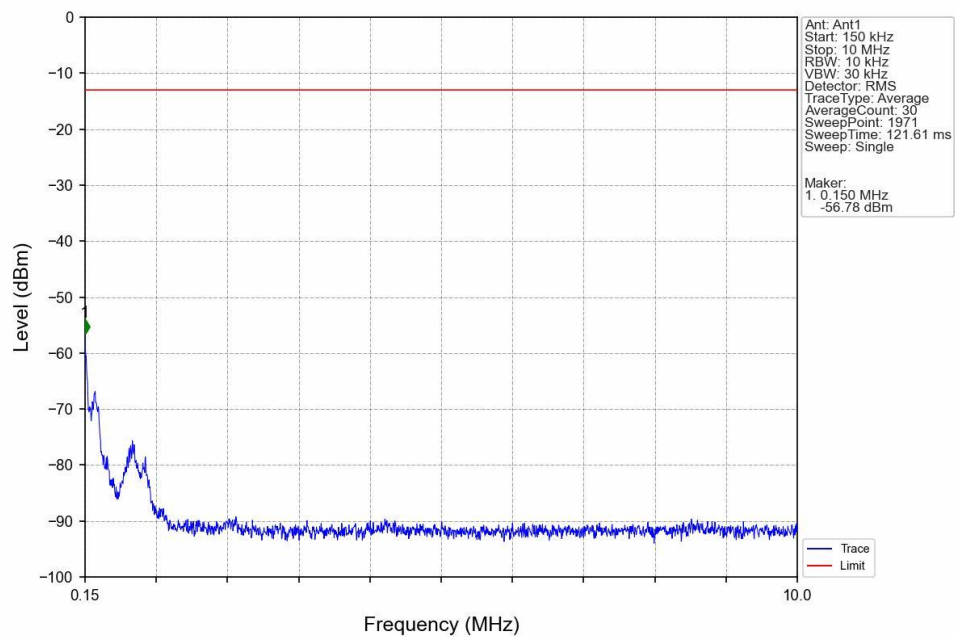


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	759.286	-66.56	-13	Pass
763	775	0.00625	CHP	2	774.886	-54.04	-35	Pass
775	776.9	0.1	CHP	3	776.850	-33.43	-13	Pass
776.9	777	0.03	CHP	4	777.000	-32.28	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

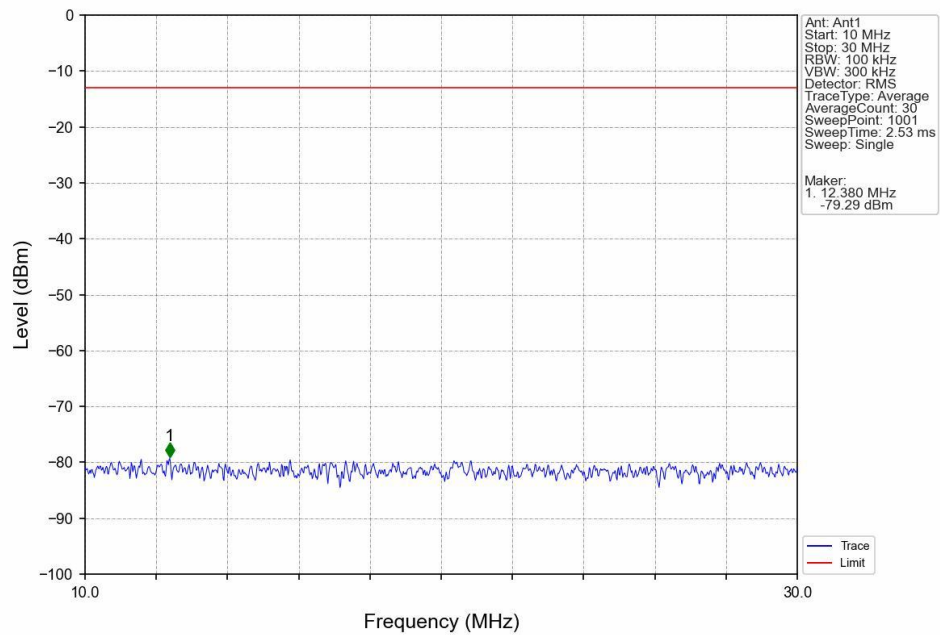
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



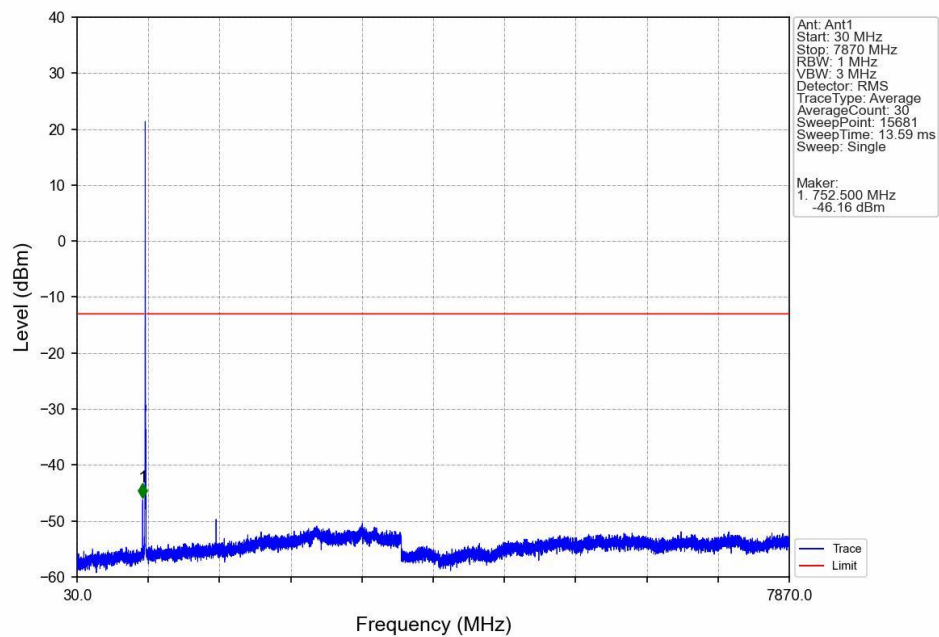
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



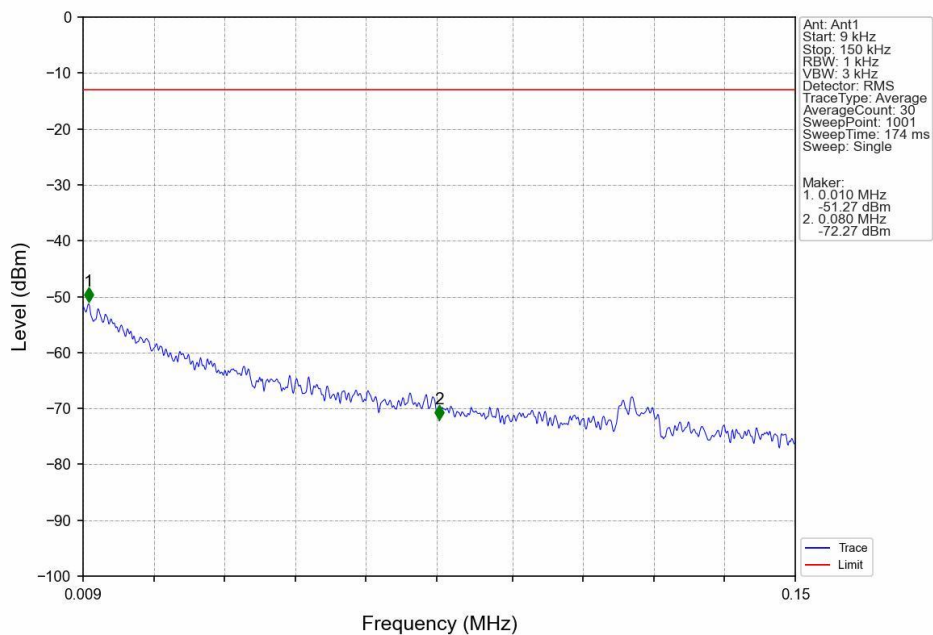
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



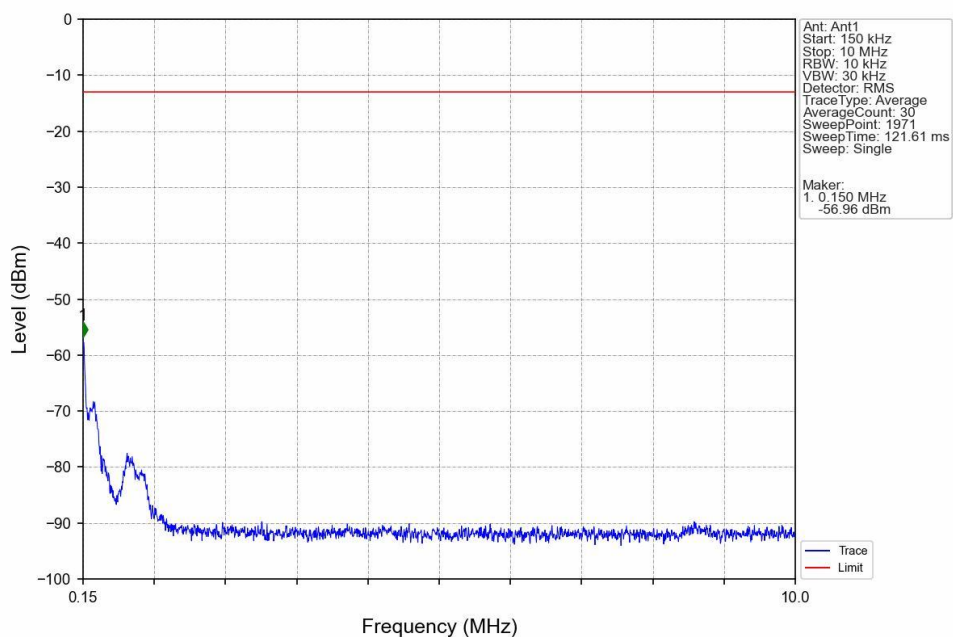
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



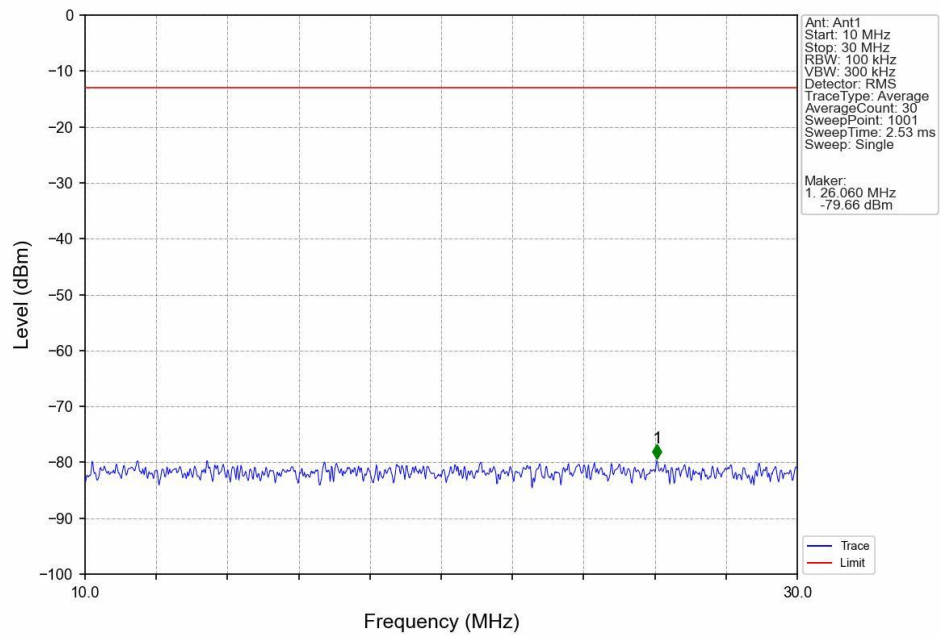
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



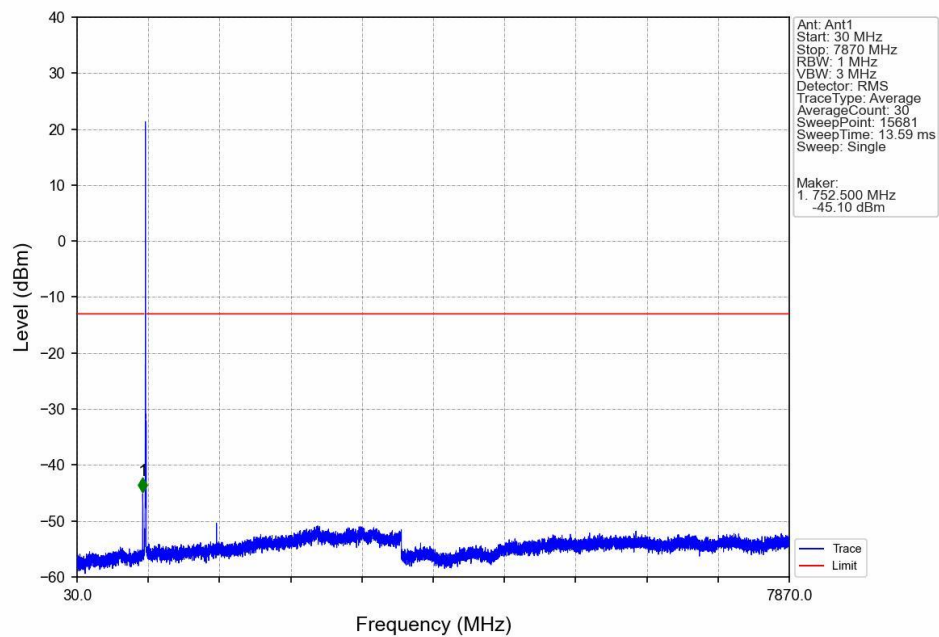
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



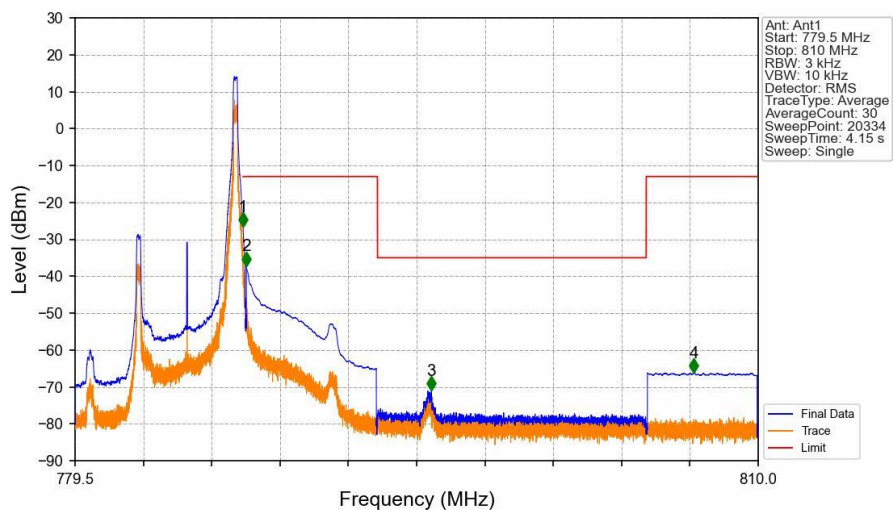
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV

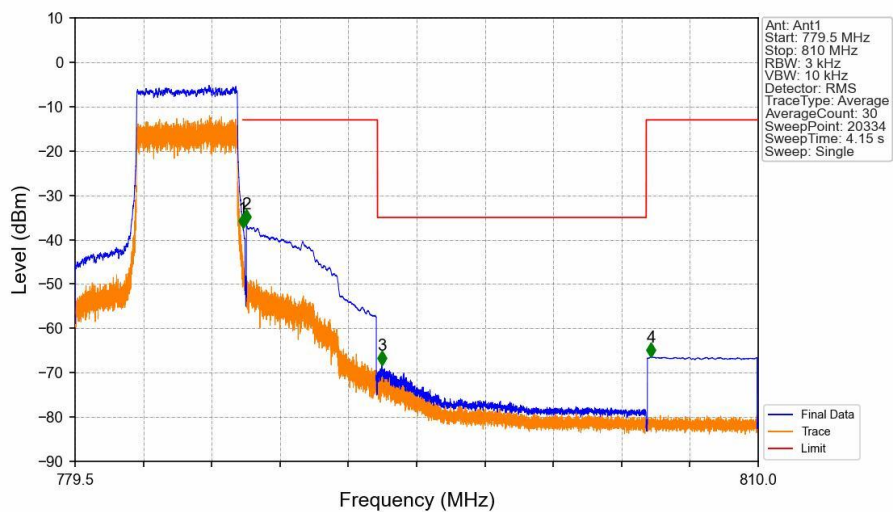


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



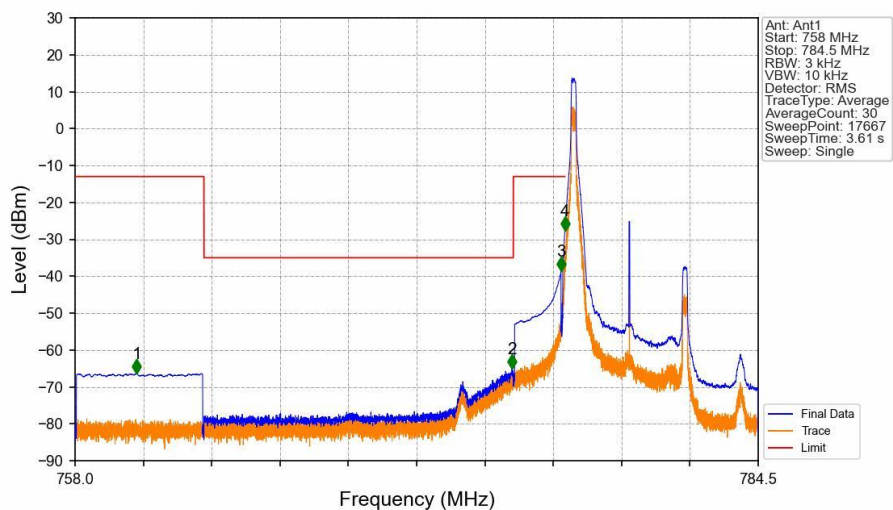
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-26.63	-13	Pass
787.1	793	0.1	CHP	2	787.150	-37.15	-13	Pass
793	805	0.00625	CHP	3	795.409	-70.88	-35	Pass
805	810	0.1	CHP	4	807.132	-66.08	-13	Pass

Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



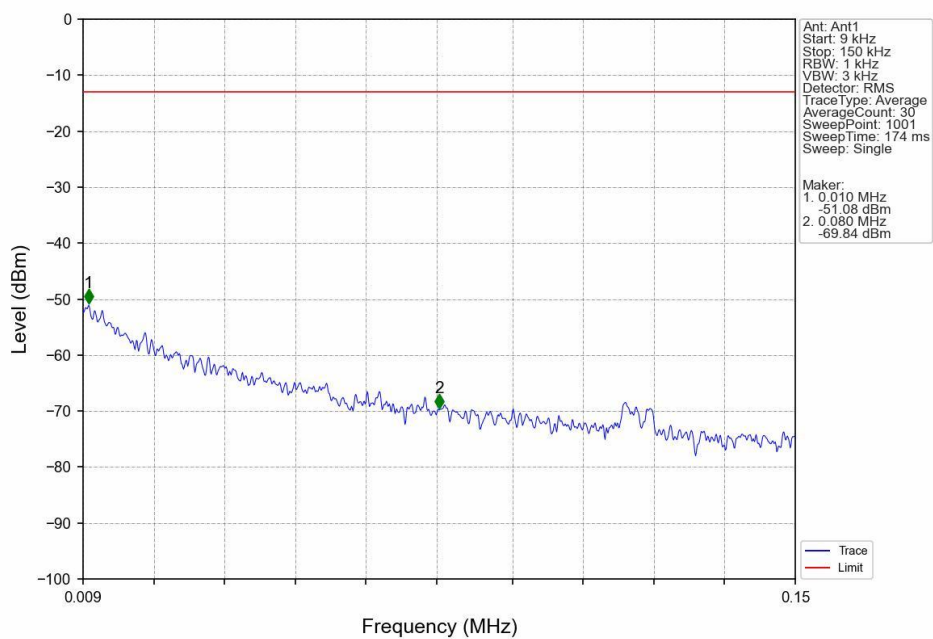
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-37.36	-13	Pass
787.1	793	0.1	CHP	2	787.150	-36.38	-13	Pass
793	805	0.00625	CHP	3	793.195	-68.26	-35	Pass
805	810	0.1	CHP	4	805.222	-66.47	-13	Pass

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

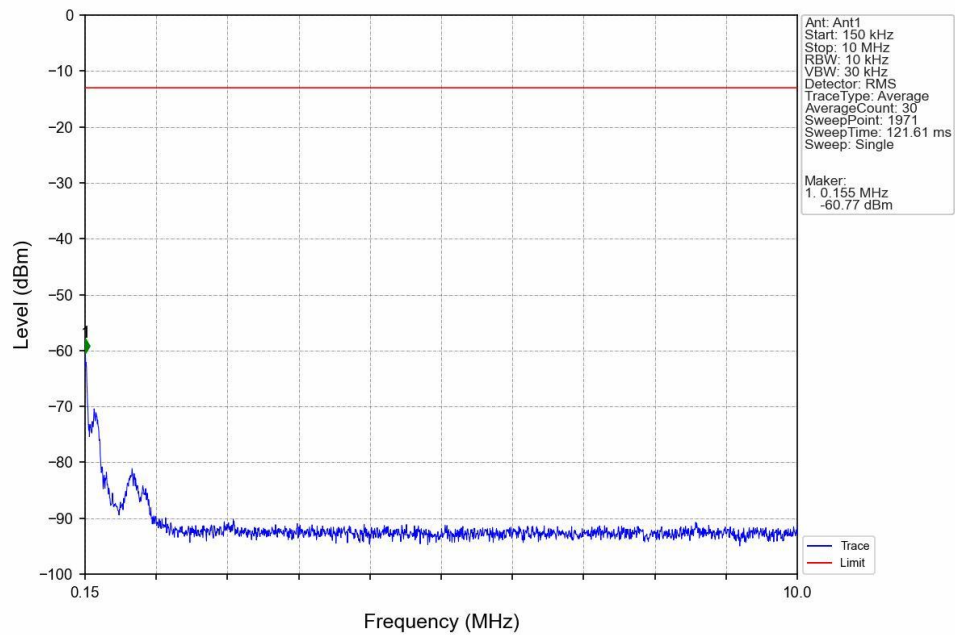


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.385	-66.35	-13	Pass
763	775	0.00625	CHP	2	774.949	-65.03	-35	Pass
775	776.9	0.1	CHP	3	776.850	-38.56	-13	Pass
776.9	777	0.03	CHP	4	777.000	-27.72	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

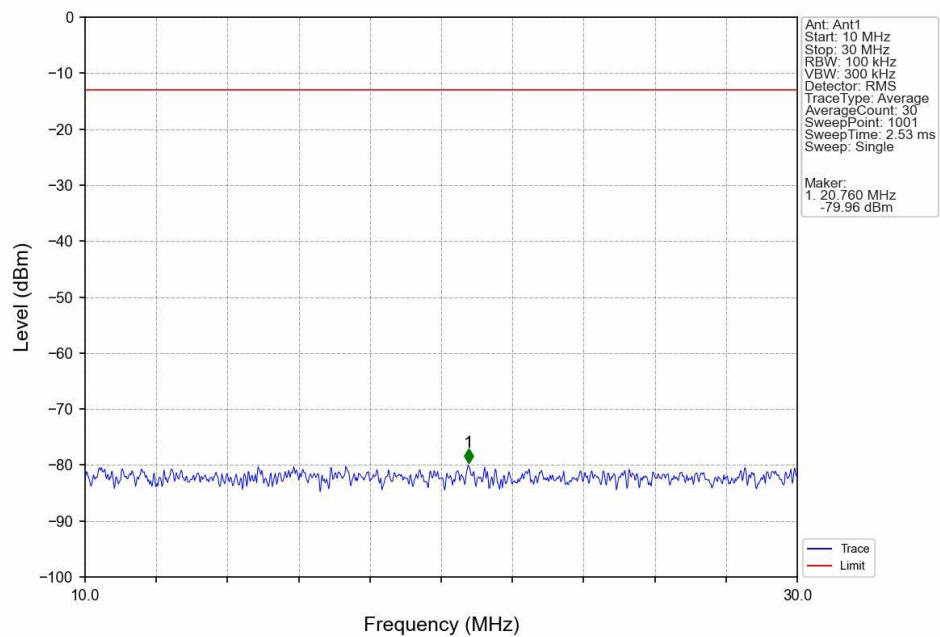
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



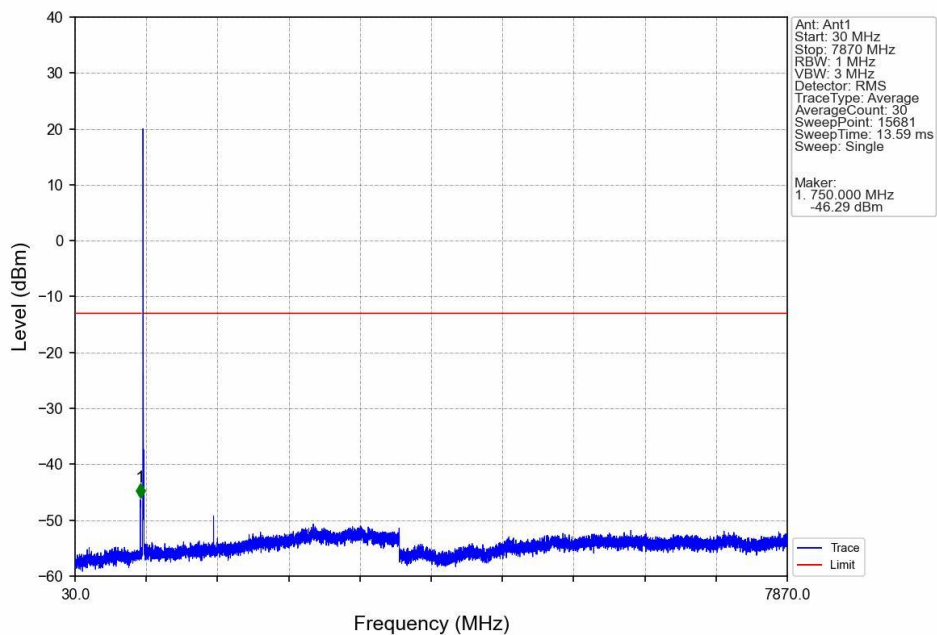
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



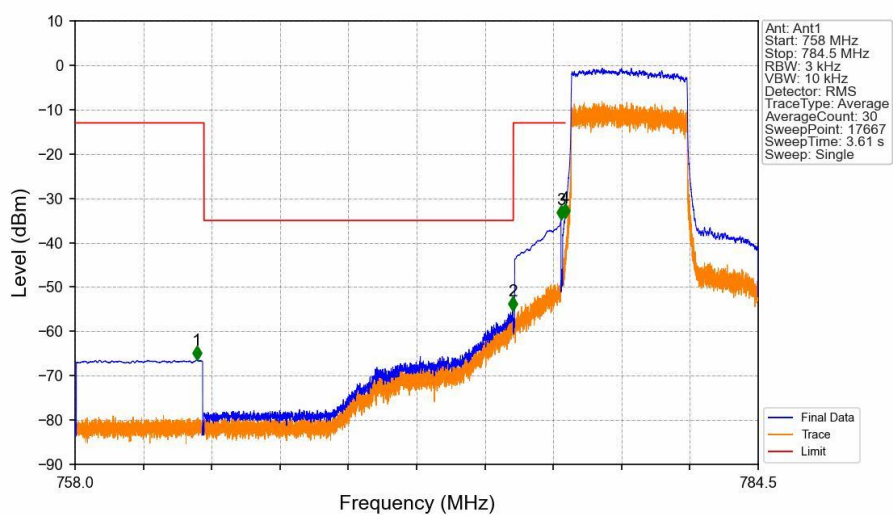
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

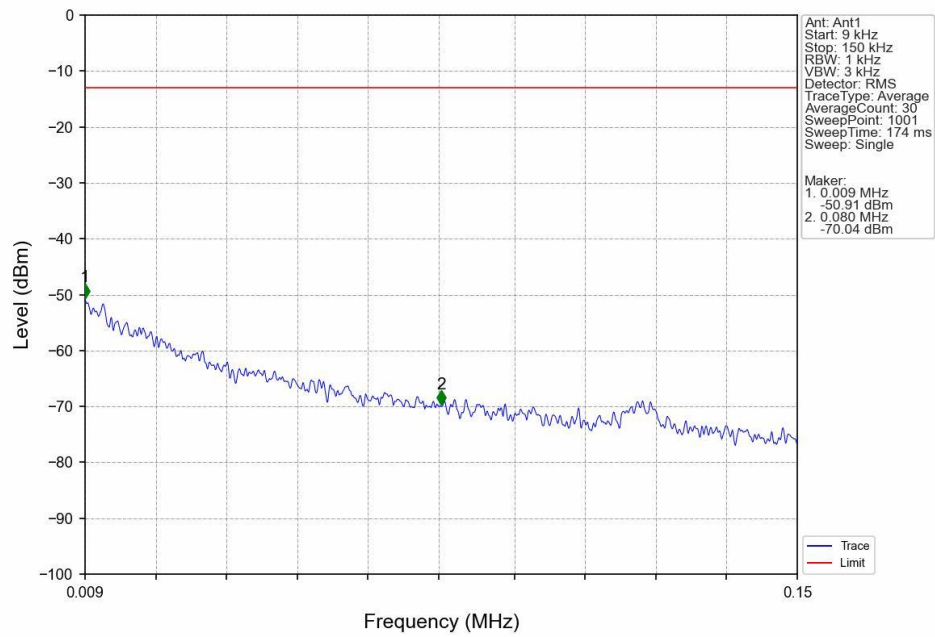


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

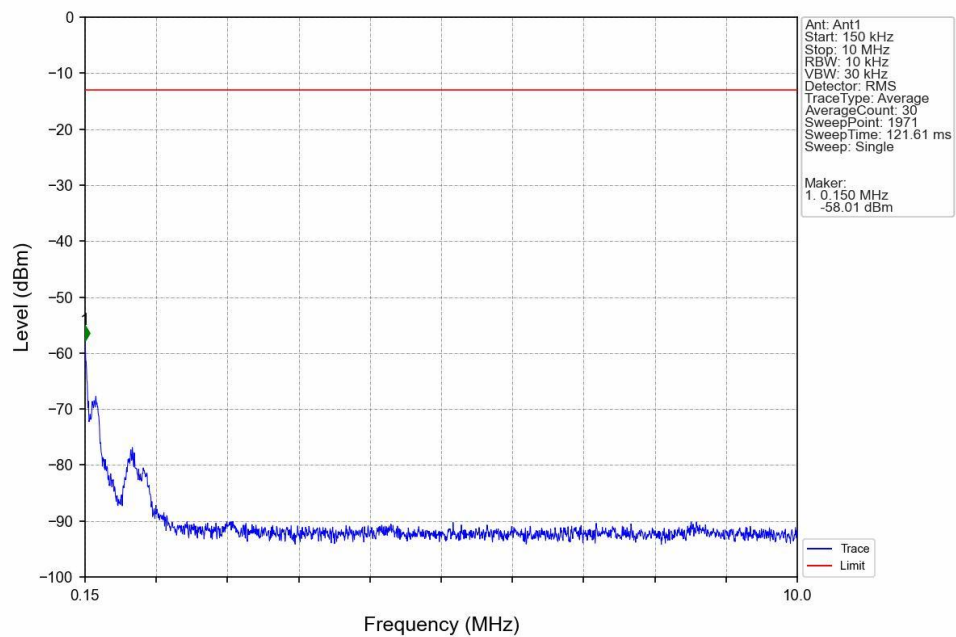


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.722	-66.47	-13	Pass
763	775	0.00625	CHP	2	774.978	-55.40	-35	Pass
775	776.9	0.1	CHP	3	776.850	-34.81	-13	Pass
776.9	777	0.03	CHP	4	777.000	-34.36	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

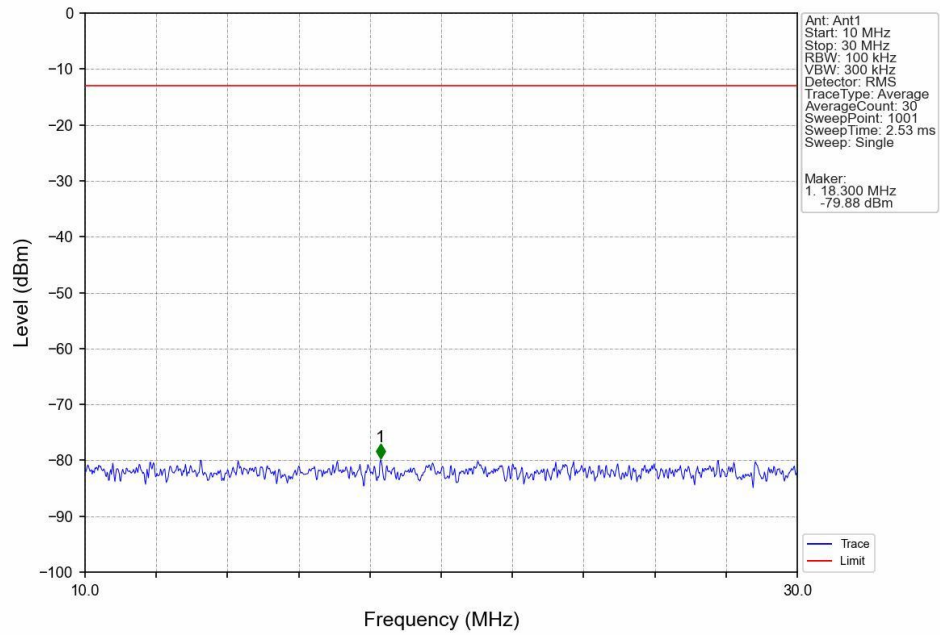
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



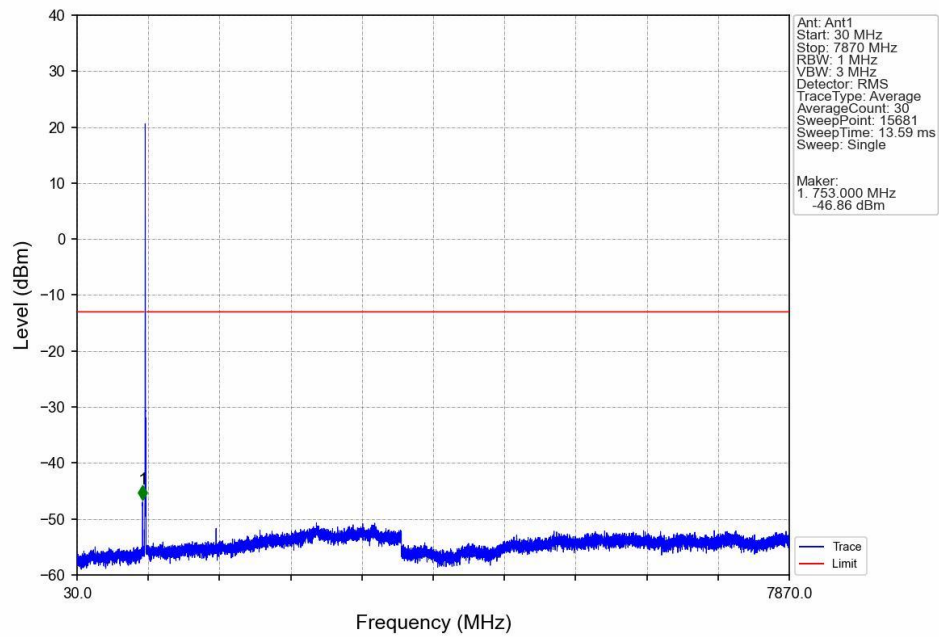
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



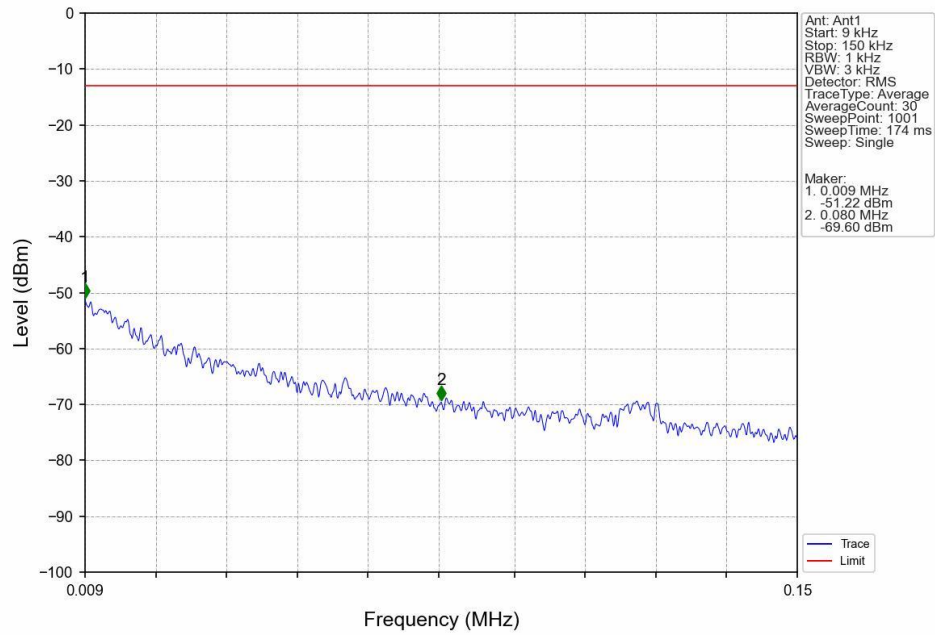
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



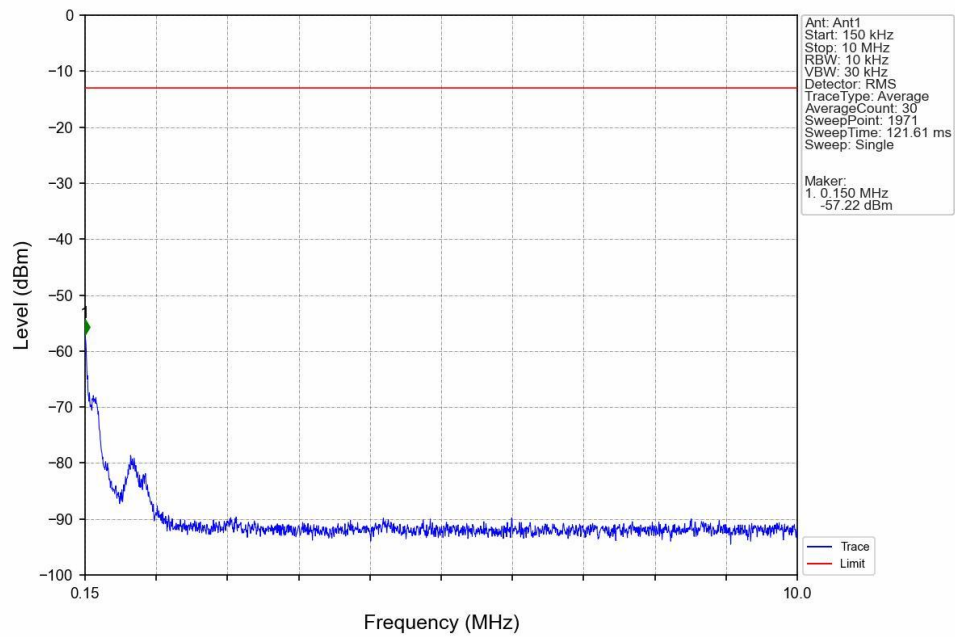
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



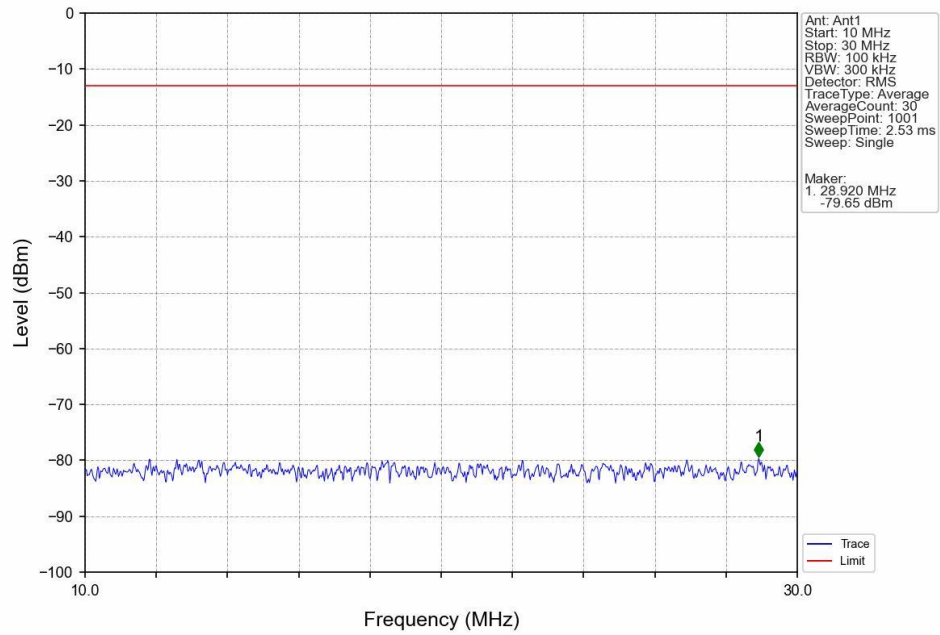
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



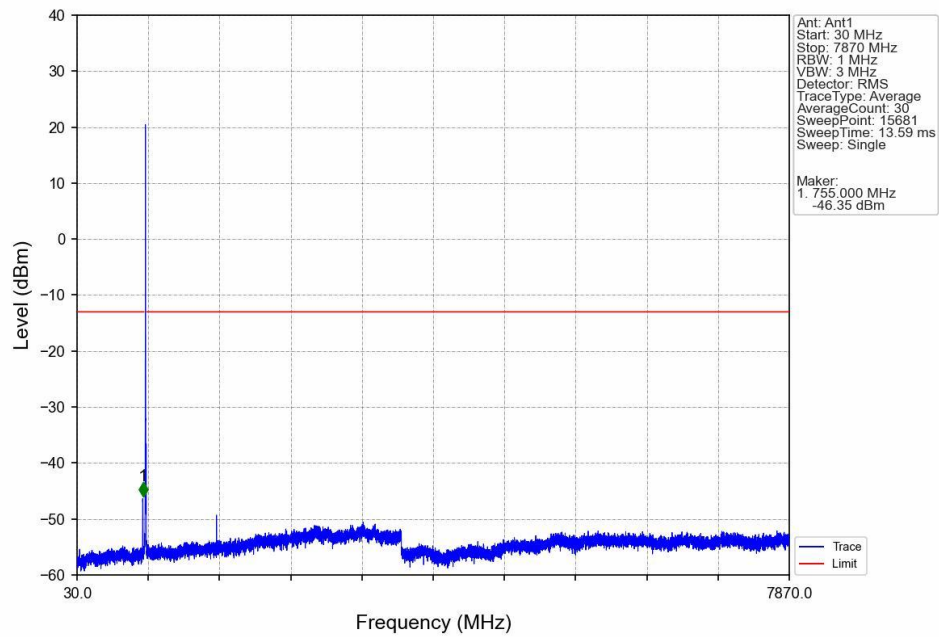
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



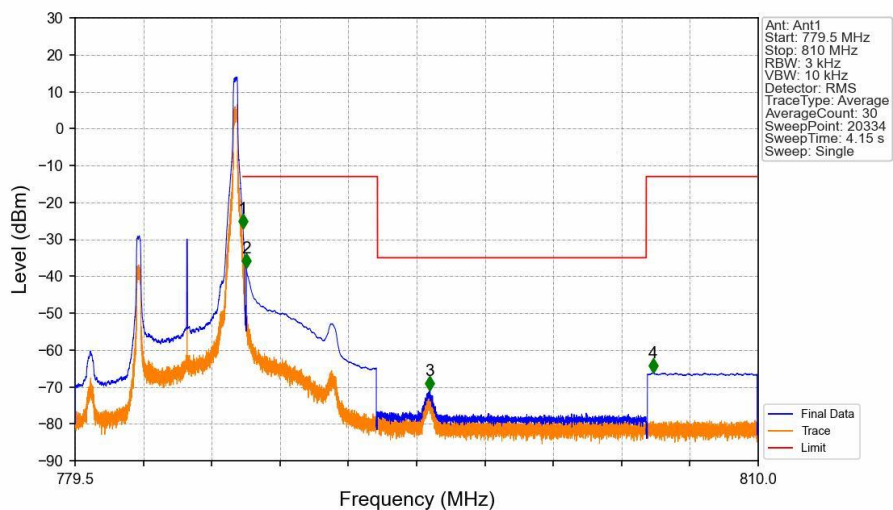
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



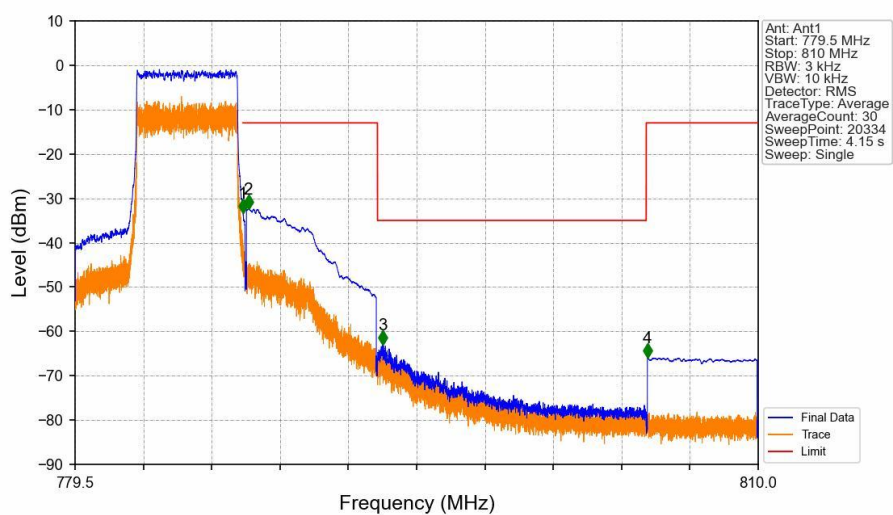
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV

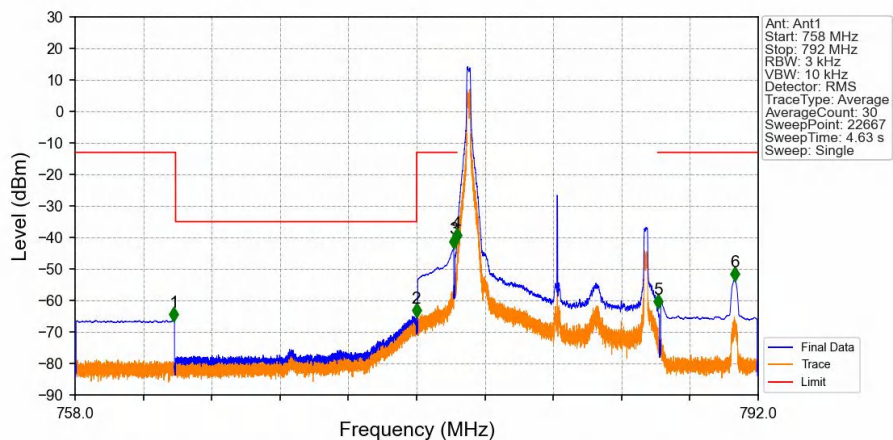


Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



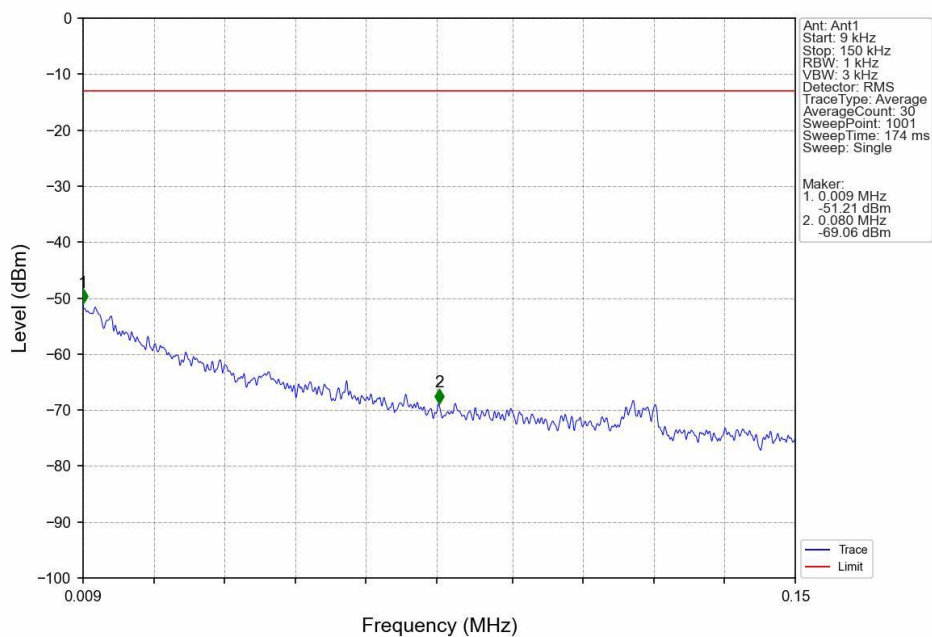
6.2.2 B13_10MHz

Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

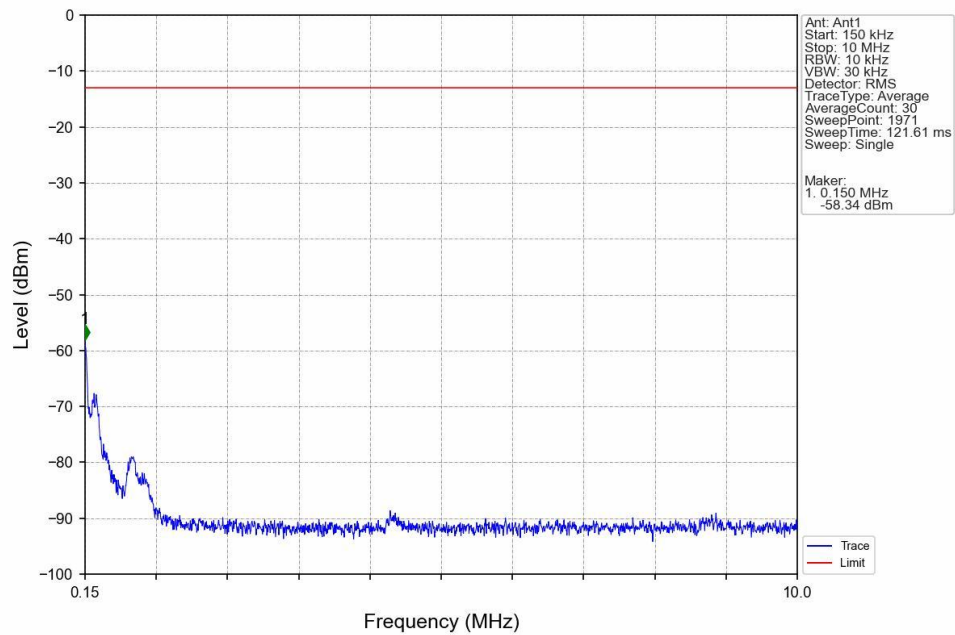


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.908	-66.27	-13	Pass
763	775	0.00625	CHP	2	774.980	-64.96	-35	Pass
775	776.9	0.1	CHP	3	776.850	-43.12	-13	Pass
776.9	777	0.03	CHP	4	777.000	-41.13	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.005	-62.17	-13	Pass
787.1	792	0.1	CHP	6	790.822	-53.51	-13	Pass

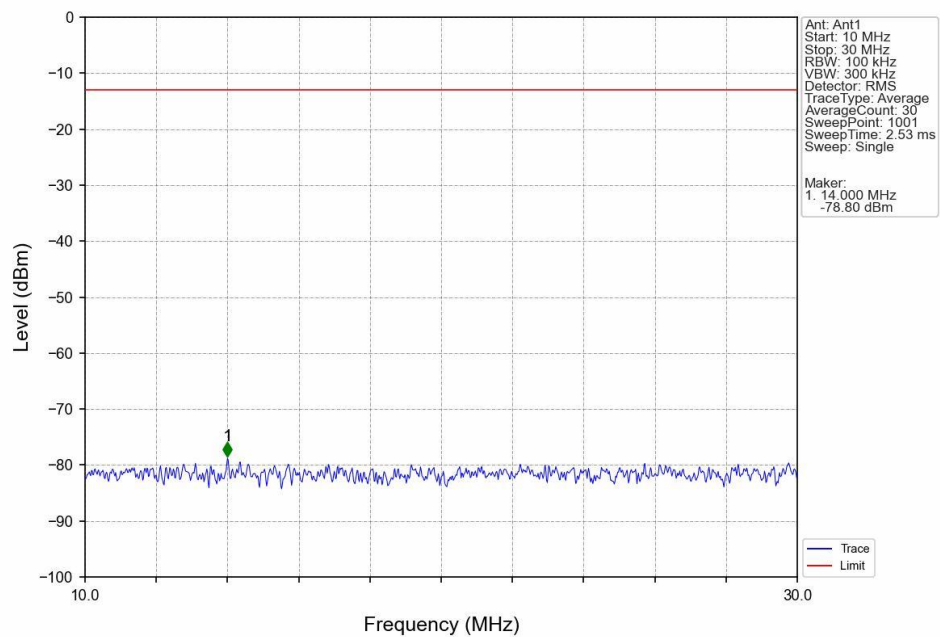
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



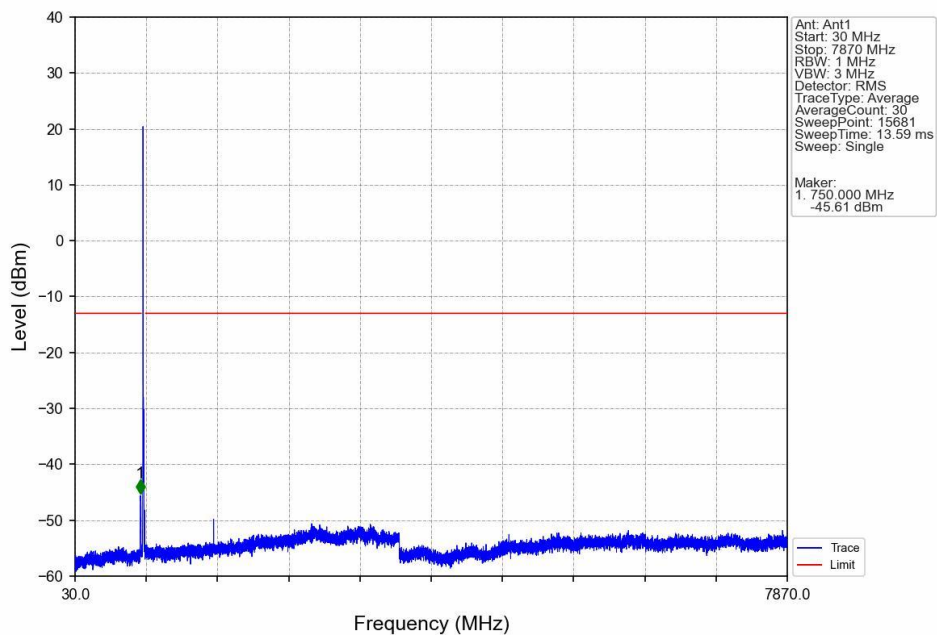
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



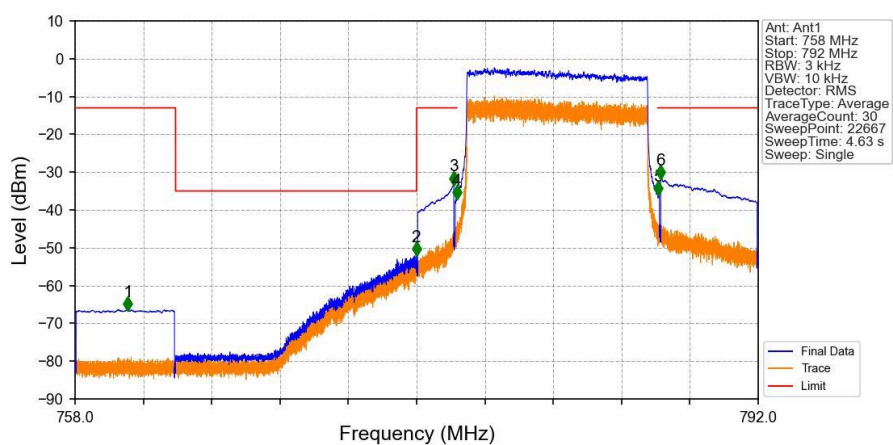
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

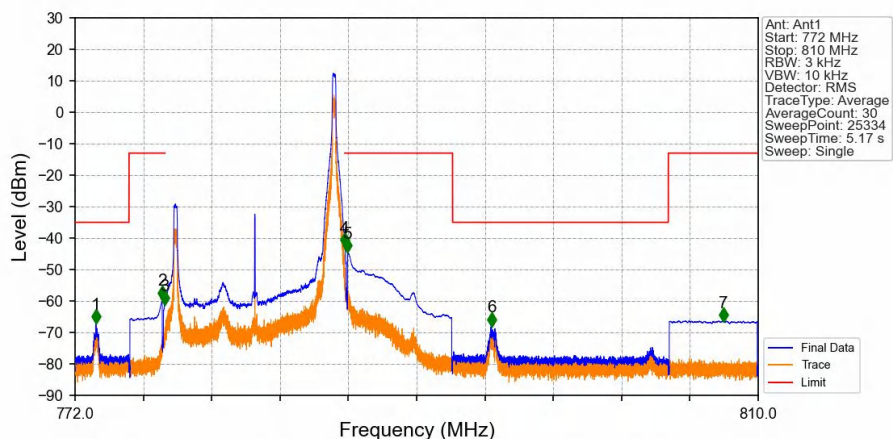


Band13_10MHz_QPSK_LCH_782MHz_RB_50_0_NTNV



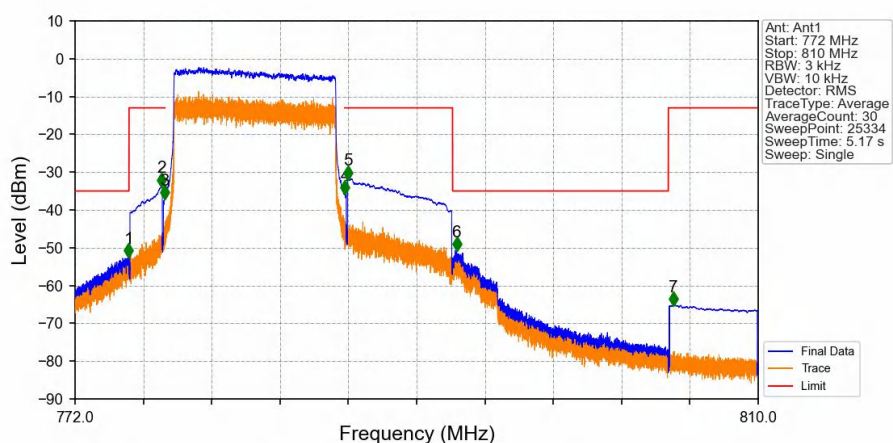
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.619	-66.37	-13	Pass
763	775	0.00625	CHP	2	774.985	-51.81	-35	Pass
775	776.9	0.1	CHP	3	776.847	-33.18	-13	Pass
776.9	777	0.03	CHP	4	777.000	-36.98	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.027	-35.89	-13	Pass
787.1	792	0.1	CHP	6	787.150	-31.50	-13	Pass

Band13_10MHz_QPSK_HCH_782MHz_RB_1_49_NTNV



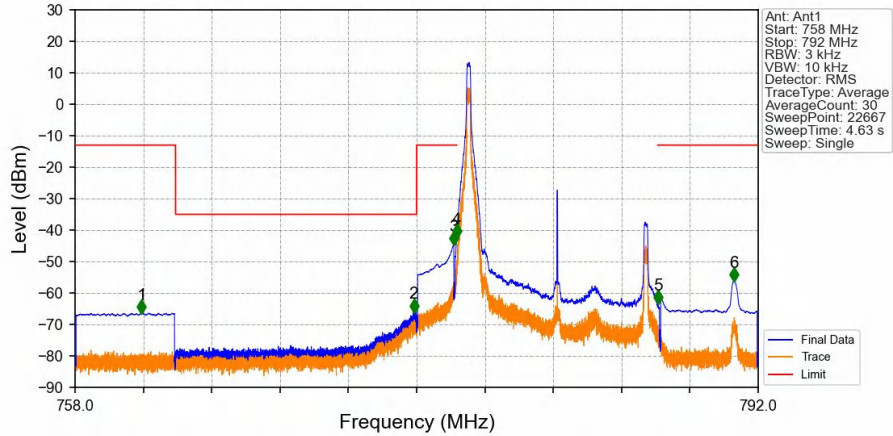
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	773.163	-66.72	-35	Pass
775	776.9	0.1	CHP	2	776.850	-59.27	-13	Pass
776.9	777	0.03	CHP	3	776.997	-60.97	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-42.50	-13	Pass
787.1	793	0.1	CHP	5	787.150	-44.21	-13	Pass
793	805	0.00625	CHP	6	795.162	-67.74	-35	Pass
805	810	0.1	CHP	7	808.069	-66.28	-13	Pass

Band13_10MHz_QPSK_HCH_782MHz_RB_50_0_NTNV



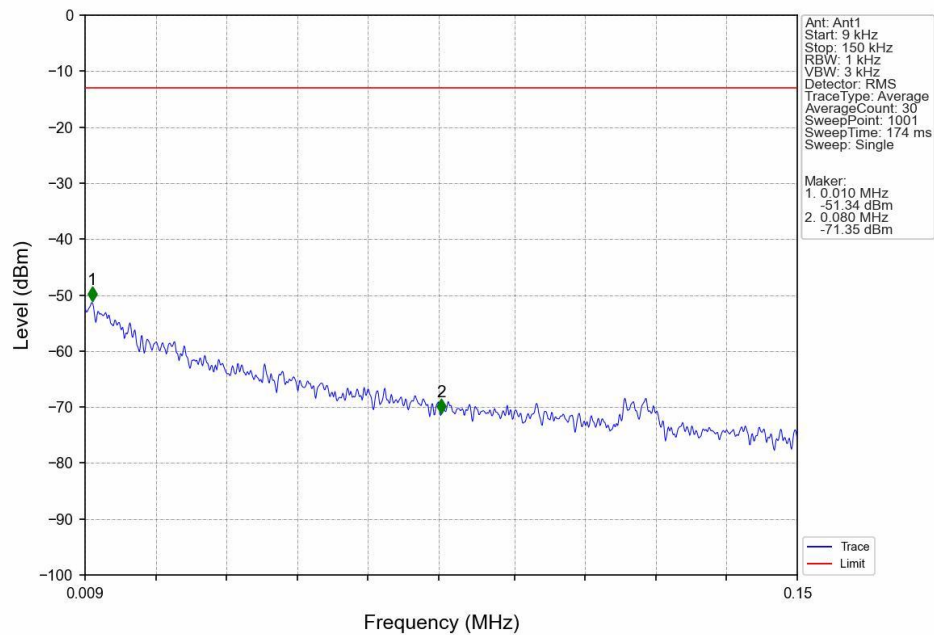
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.979	-52.31	-35	Pass
775	776.9	0.1	CHP	2	776.817	-33.62	-13	Pass
776.9	777	0.03	CHP	3	776.982	-36.96	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.024	-35.60	-13	Pass
787.1	793	0.1	CHP	5	787.168	-31.69	-13	Pass
793	805	0.00625	CHP	6	793.225	-50.52	-35	Pass
805	810	0.1	CHP	7	805.291	-65.05	-13	Pass

Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV

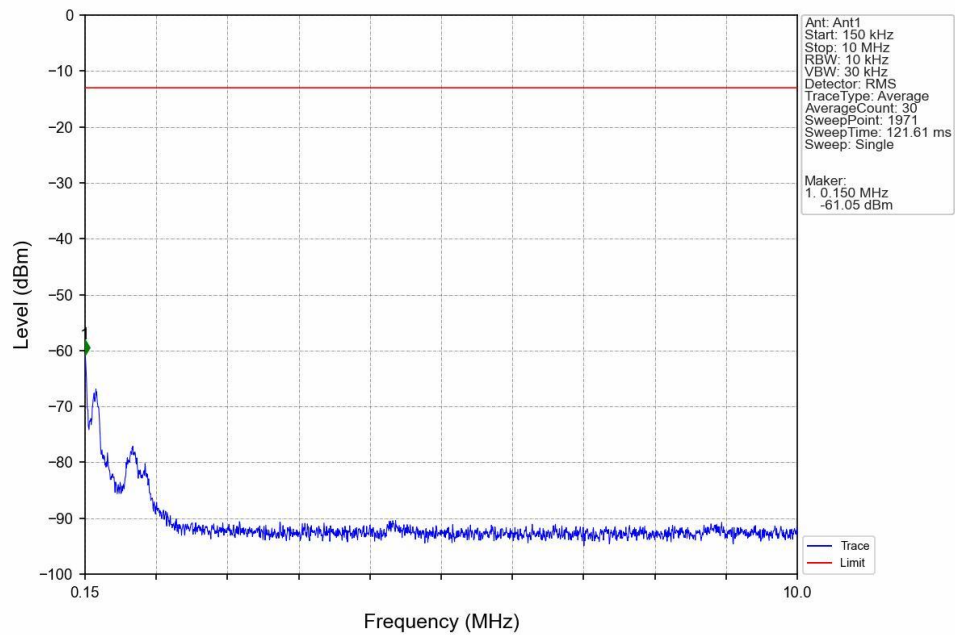


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.302	-66.35	-13	Pass
763	775	0.00625	CHP	2	774.865	-65.93	-35	Pass
775	776.9	0.1	CHP	3	776.850	-44.56	-13	Pass
776.9	777	0.03	CHP	4	777.000	-42.27	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.021	-63.28	-13	Pass
787.1	792	0.1	CHP	6	790.789	-56.03	-13	Pass

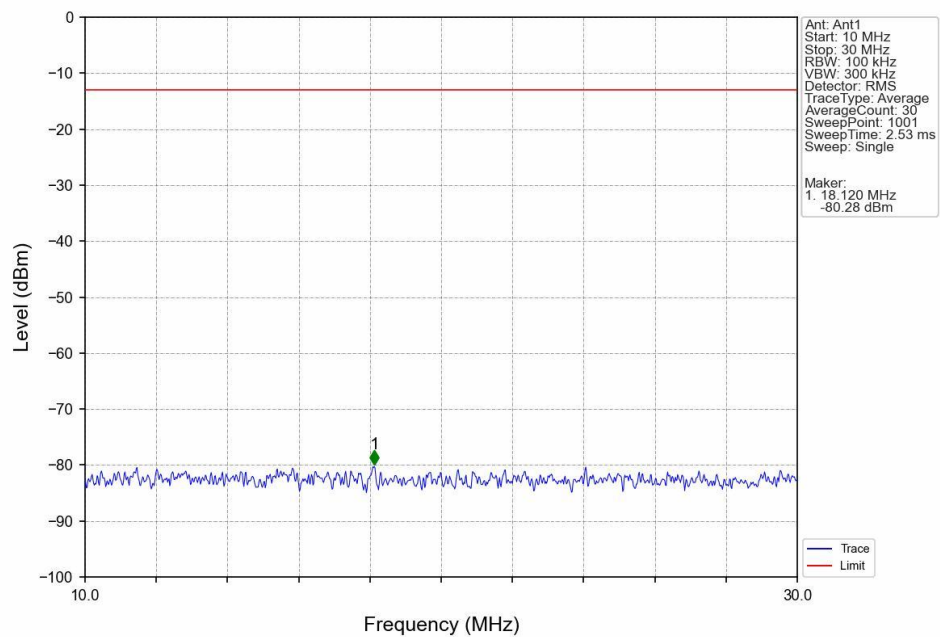
Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV



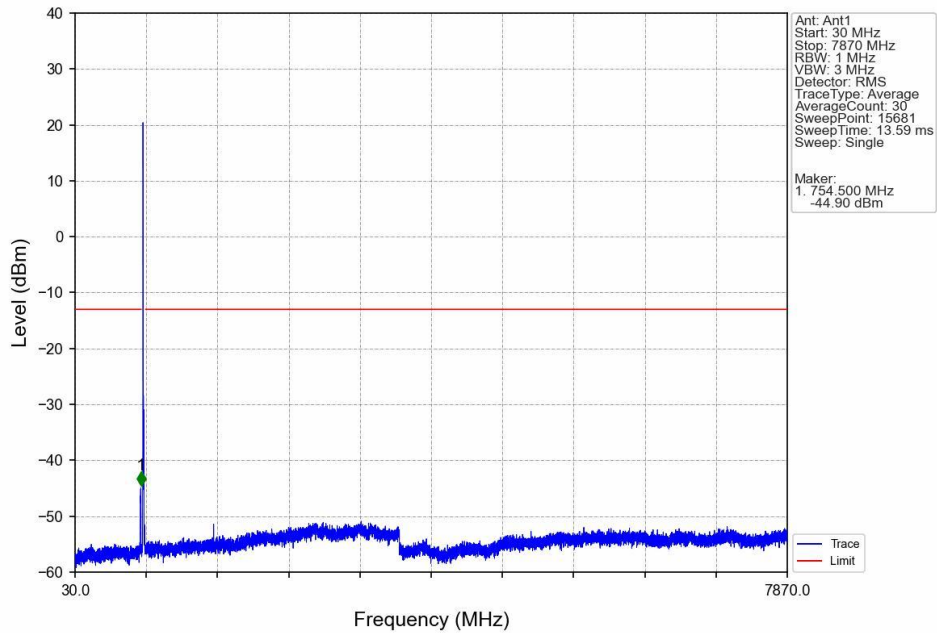
Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV



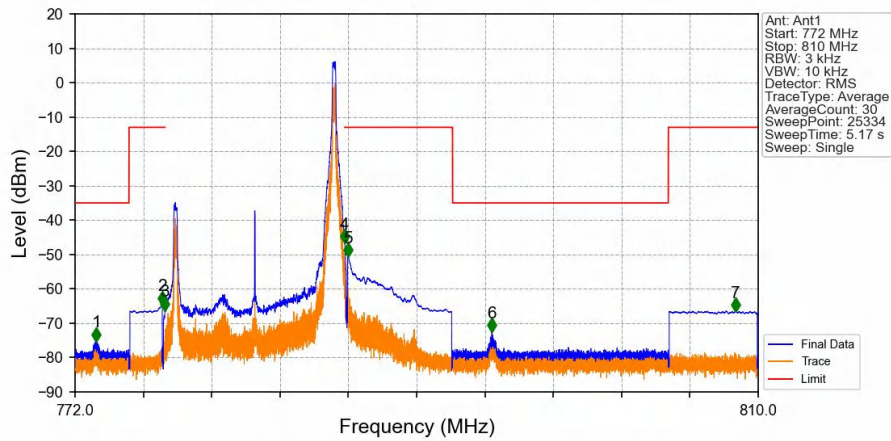
Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV



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	773.176	-75.00	-35	Pass
775	776.9	0.1	CHP	2	776.848	-64.39	-13	Pass
776.9	777	0.03	CHP	3	777.000	-66.01	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-46.37	-13	Pass
787.1	793	0.1	CHP	5	787.171	-50.40	-13	Pass
793	805	0.00625	CHP	6	795.189	-72.34	-35	Pass
805	810	0.1	CHP	7	808.729	-66.40	-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	0.2014	0.0031	ppm	4M58G7D	27F	23.04
13	5	779.5	784.5	0.1875	0.0029	ppm	4M57W7D	27F	22.73
13	10	782	782	0.2028	0.0022	ppm	9M03G7D	27F	23.07
13	10	782	782	0.1603	0.0018	ppm	5M05W7D	27F	22.05

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	0.0343	0.0031	ppm	4M58G7D	27F	15.35
13	5	779.5	784.5	0.0319	0.0029	ppm	4M57W7D	27F	15.04
13	10	782	782	0.0345	0.0022	ppm	9M03G7D	27F	15.38
13	10	782	782	0.0273	0.0018	ppm	5M05W7D	27F	14.36