1. Effective (Isotropic) Radiated Power Output Data

1.1 B13_5MHz_ERP

1.1.1 Test Result

Band: 13 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	779.5	1	0	22.67	0.18	20.70	<=34.77	Pass
			13	22.81	0.18	20.84	<=34.77	Pass
			24	22.72	0.18	20.75	<=34.77	Pass
		12	0	21.68	0.18	19.71	<=34.77	Pass
			6	21.73	0.18	19.76	<=34.77	Pass
			13	21.72	0.18	19.75	<=34.77	Pass
		25	0	21.71	0.18	19.74	<=34.77	Pass
	782	1	0	22.59	0.18	20.62	<=34.77	Pass
			13	22.72	0.18	20.75	<=34.77	Pass
			24	22.61	0.18	20.64	<=34.77	Pass
		12	0	21.64	0.18	19.67	<=34.77	Pass
			6	21.71	0.18	19.74	<=34.77	Pass
			13	21.67	0.18	19.70	<=34.77	Pass
		25	0	21.69	0.18	19.72	<=34.77	Pass
	784.5	1	0	22.65	0.18	20.68	<=34.77	Pass
			13	22.65	0.18	20.68	<=34.77	Pass
			24	22.58	0.18	20.61	<=34.77	Pass
		12	0	21.74	0.18	19.77	<=34.77	Pass
			6	21.75	0.18	19.78	<=34.77	Pass
			13	21.64	0.18	19.67	<=34.77	Pass
		25	0	21.75	0.18	19.78	<=34.77	Pass
16QAM	779.5	1	0	21.58	0.18	19.61	<=34.77	Pass
			13	21.65	0.18	19.68	<=34.77	Pass
			24	21.56	0.18	19.59	<=34.77	Pass
		12	0	20.64	0.18	18.67	<=34.77	Pass
			6	20.74	0.18	18.77	<=34.77	Pass
			13	20.72	0.18	18.75	<=34.77	Pass
		25	0	20.73	0.18	18.76	<=34.77	Pass
	782	1	0	21.74	0.18	19.77	<=34.77	Pass
			13	21.82	0.18	19.85	<=34.77	Pass
			24	21.73	0.18	19.76	<=34.77	Pass
		12	0	20.72	0.18	18.75	<=34.77	Pass
			6	20.71	0.18	18.74	<=34.77	Pass
			13	20.70	0.18	18.73	<=34.77	Pass
		25	0	20.72	0.18	18.75	<=34.77	Pass
	784.5	1	0	21.91	0.18	19.94	<=34.77	Pass
			13	22.04	0.18	20.07	<=34.77	Pass
			24	21.95	0.18	19.98	<=34.77	Pass
		12	0	20.75	0.18	18.78	<=34.77	Pass
			6	20.80	0.18	18.83	<=34.77	Pass
			13	20.76	0.18	18.79	<=34.77	Pass
		25	0	20.77	0.18	18.80	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.2 B13_10MHz_ERP

1.2.1 Test Result

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	22.72	0.18	20.75	<=34.77	Pass
			25	22.81	0.18	20.84	<=34.77	Pass
			49	22.69	0.18	20.72	<=34.77	Pass
		25	0	21.69	0.18	19.72	<=34.77	Pass
			13	21.75	0.18	19.78	<=34.77	Pass
			25	21.73	0.18	19.76	<=34.77	Pass
		50	0	21.69	0.18	19.72	<=34.77	Pass
16QAM	782	1	0	21.90	0.18	19.93	<=34.77	Pass
			25	22.02	0.18	20.05	<=34.77	Pass
			49	21.88	0.18	19.91	<=34.77	Pass
		25	0	20.74	0.18	18.77	<=34.77	Pass
			13	20.79	0.18	18.82	<=34.77	Pass
			25	20.77	0.18	18.80	<=34.77	Pass
		50	0	20.70	0.18	18.73	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 B13_5MHz

2.1.1 Test Result

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	3.23	-0.787	-0.0010	-2.5 to 2.5	Pass
					3.8	-1.059	-0.0014	-2.5 to 2.5	Pass
					4.37	-0.958	-0.0012	-2.5 to 2.5	Pass
				-30	3.8	0.944	0.0012	-2.5 to 2.5	Pass
				-20	3.8	0.486	0.0006	-2.5 to 2.5	Pass
				-10	3.8	-0.086	-0.0001	-2.5 to 2.5	Pass
				0	3.8	0.715	0.0009	-2.5 to 2.5	Pass
				10	3.8	-2.089	-0.0027	-2.5 to 2.5	Pass
				30	3.8	-1.674	-0.0021	-2.5 to 2.5	Pass
				40	3.8	-3.619	-0.0046	-2.5 to 2.5	Pass
				50	3.8	-0.787	-0.0010	-2.5 to 2.5	Pass
	782	25	0	20	3.23	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.8	-0.072	-0.0001	-2.5 to 2.5	Pass
					4.37	-2.389	-0.0031	-2.5 to 2.5	Pass
				-30	3.8	0.429	0.0005	-2.5 to 2.5	Pass
				-20	3.8	-1.359	-0.0017	-2.5 to 2.5	Pass
				-10	3.8	-0.958	-0.0012	-2.5 to 2.5	Pass
				0	3.8	1.216	0.0016	-2.5 to 2.5	Pass
				10	3.8	-0.701	-0.0009	-2.5 to 2.5	Pass
				30	3.8	3.061	0.0039	-2.5 to 2.5	Pass
				40	3.8	2.403	0.0031	-2.5 to 2.5	Pass
				50	3.8	1.502	0.0019	-2.5 to 2.5	Pass
	784.5	25	0	20	3.23	-0.186	-0.0002	-2.5 to 2.5	Pass
					3.8	-0.501	-0.0006	-2.5 to 2.5	Pass
					4.37	-2.332	-0.0030	-2.5 to 2.5	Pass
				-30	3.8	-0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.8	-2.089	-0.0027	-2.5 to 2.5	Pass
				-10	3.8	-1.860	-0.0024	-2.5 to 2.5	Pass

				0	3.8	0.129	0.0002	-2.5 to 2.5	Pass
				10	3.8	-0.386	-0.0005	-2.5 to 2.5	Pass
				30	3.8	-0.873	-0.0011	-2.5 to 2.5	Pass
				40	3.8	-0.358	-0.0005	-2.5 to 2.5	Pass
				50	3.8	1.559	0.0020	-2.5 to 2.5	Pass
16QAM	779.5	25	0	20	3.23	0.172	0.0002	-2.5 to 2.5	Pass
					3.8	-2.346	-0.0030	-2.5 to 2.5	Pass
					4.37	-0.443	-0.0006	-2.5 to 2.5	Pass
				-30	3.8	-2.861	-0.0037	-2.5 to 2.5	Pass
				-20	3.8	-0.830	-0.0011	-2.5 to 2.5	Pass
				-10	3.8	0.315	0.0004	-2.5 to 2.5	Pass
				0	3.8	-3.247	-0.0042	-2.5 to 2.5	Pass
				10	3.8	-1.273	-0.0016	-2.5 to 2.5	Pass
				30	3.8	-1.860	-0.0024	-2.5 to 2.5	Pass
				40	3.8	-5.565	-0.0071	-2.5 to 2.5	Pass
				50	3.8	-3.161	-0.0041	-2.5 to 2.5	Pass
	782	25	0	20	3.23	-3.662	-0.0047	-2.5 to 2.5	Pass
					3.8	-0.973	-0.0012	-2.5 to 2.5	Pass
					4.37	0.215	0.0003	-2.5 to 2.5	Pass
				-30	3.8	-0.300	-0.0004	-2.5 to 2.5	Pass
				-20	3.8	0.529	0.0007	-2.5 to 2.5	Pass
				-10	3.8	0.958	0.0012	-2.5 to 2.5	Pass
				0	3.8	-1.960	-0.0025	-2.5 to 2.5	Pass
				10	3.8	-1.273	-0.0016	-2.5 to 2.5	Pass
				30	3.8	-4.649	-0.0059	-2.5 to 2.5	Pass
				40	3.8	-1.574	-0.0020	-2.5 to 2.5	Pass
				50	3.8	-0.501	-0.0006	-2.5 to 2.5	Pass
	784.5	25	0	20	3.23	0.730	0.0009	-2.5 to 2.5	Pass
					3.8	-3.190	-0.0041	-2.5 to 2.5	Pass
					4.37	-2.789	-0.0036	-2.5 to 2.5	Pass
				-30	3.8	-2.031	-0.0026	-2.5 to 2.5	Pass
				-20	3.8	0.386	0.0005	-2.5 to 2.5	Pass
				-10	3.8	-1.173	-0.0015	-2.5 to 2.5	Pass
				0	3.8	-0.086	-0.0001	-2.5 to 2.5	Pass
				10	3.8	1.330	0.0017	-2.5 to 2.5	Pass
				30	3.8	-0.157	-0.0002	-2.5 to 2.5	Pass
				40	3.8	-3.233	-0.0041	-2.5 to 2.5	Pass
				50	3.8	-0.887	-0.0011	-2.5 to 2.5	Pass

2.2 B13_10MHz

2.2.1 Test Result

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	3.23	0.758	0.0010	-2.5 to 2.5	Pass
					3.8	1.588	0.0020	-2.5 to 2.5	Pass
					4.37	-1.688	-0.0022	-2.5 to 2.5	Pass
				-30	3.8	-0.672	-0.0009	-2.5 to 2.5	Pass
				-20	3.8	0.300	0.0004	-2.5 to 2.5	Pass
				-10	3.8	-0.772	-0.0010	-2.5 to 2.5	Pass
				0	3.8	-0.601	-0.0008	-2.5 to 2.5	Pass
				10	3.8	-0.286	-0.0004	-2.5 to 2.5	Pass
				30	3.8	1.316	0.0017	-2.5 to 2.5	Pass
				40	3.8	-0.072	-0.0001	-2.5 to 2.5	Pass
				50	3.8	2.346	0.0030	-2.5 to 2.5	Pass

16QAM	782	50	0	20	3.23	0.658	0.0008	-2.5 to 2.5	Pass
					3.8	1.688	0.0022	-2.5 to 2.5	Pass
					4.37	-3.104	-0.0040	-2.5 to 2.5	Pass
				-30	3.8	-3.033	-0.0039	-2.5 to 2.5	Pass
				-20	3.8	-0.372	-0.0005	-2.5 to 2.5	Pass
				-10	3.8	-3.419	-0.0044	-2.5 to 2.5	Pass
				0	3.8	-2.060	-0.0026	-2.5 to 2.5	Pass
				10	3.8	1.574	0.0020	-2.5 to 2.5	Pass
				30	3.8	1.416	0.0018	-2.5 to 2.5	Pass
				40	3.8	0.644	0.0008	-2.5 to 2.5	Pass
				50	3.8	-0.730	-0.0009	-2.5 to 2.5	Pass

3. Modulation Characteristics

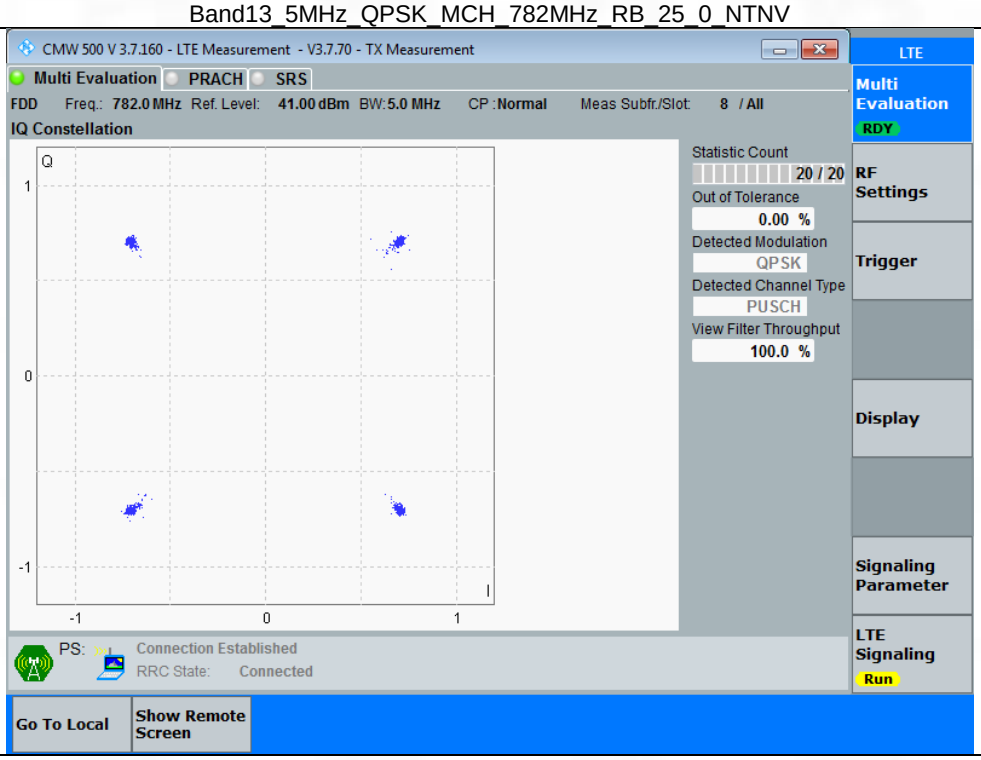
3.1 B13_5MHz

3.1.1 Test Result

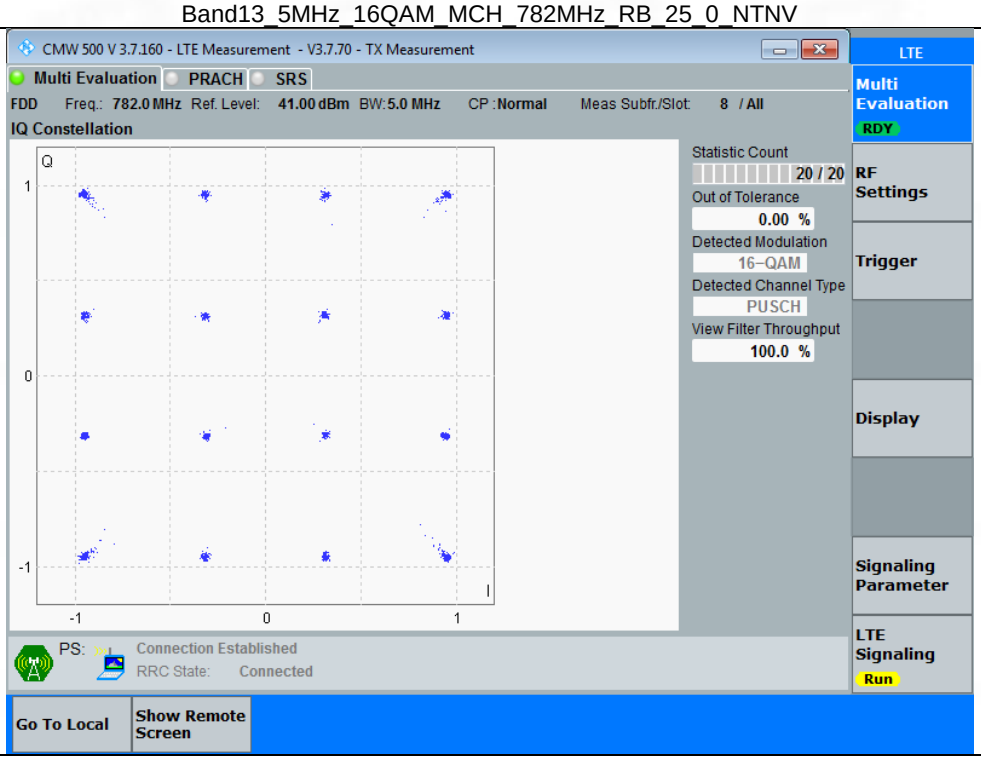
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



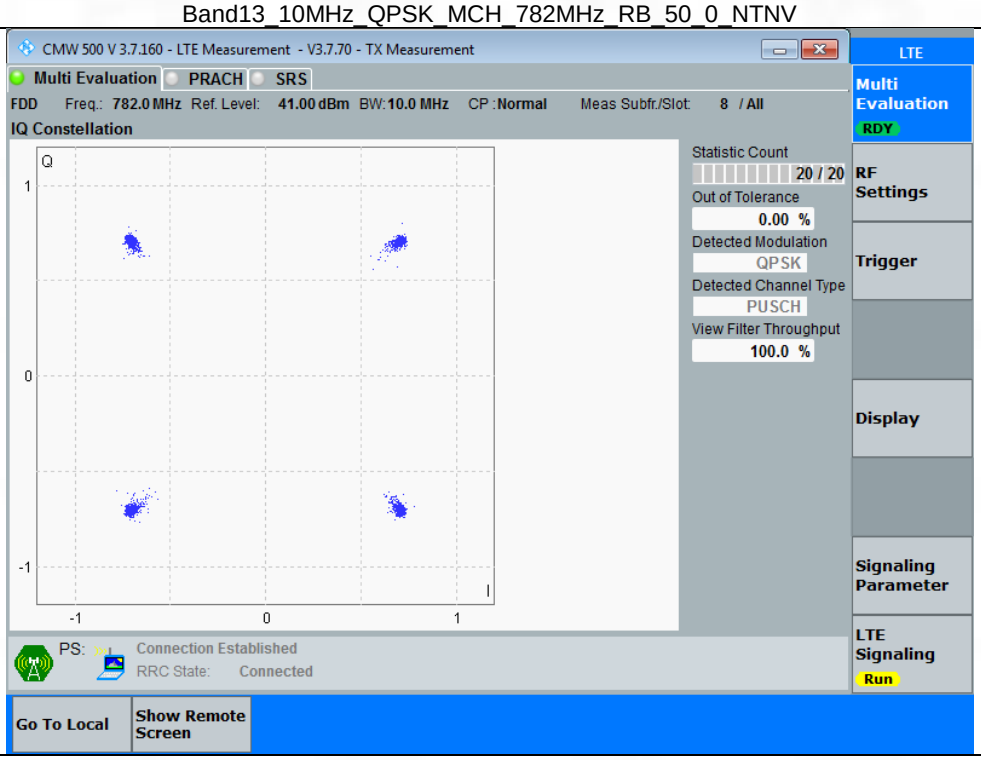
3.2 B13_10MHz

3.2.1 Test Result

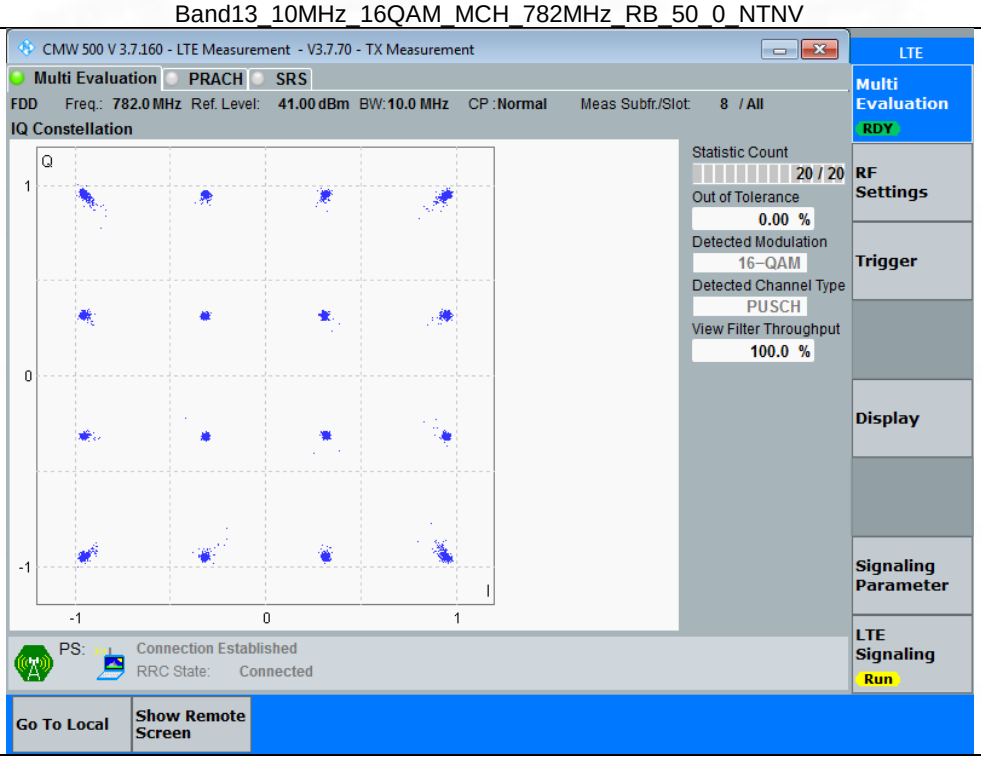
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



4. 99% & 26dB Bandwidth

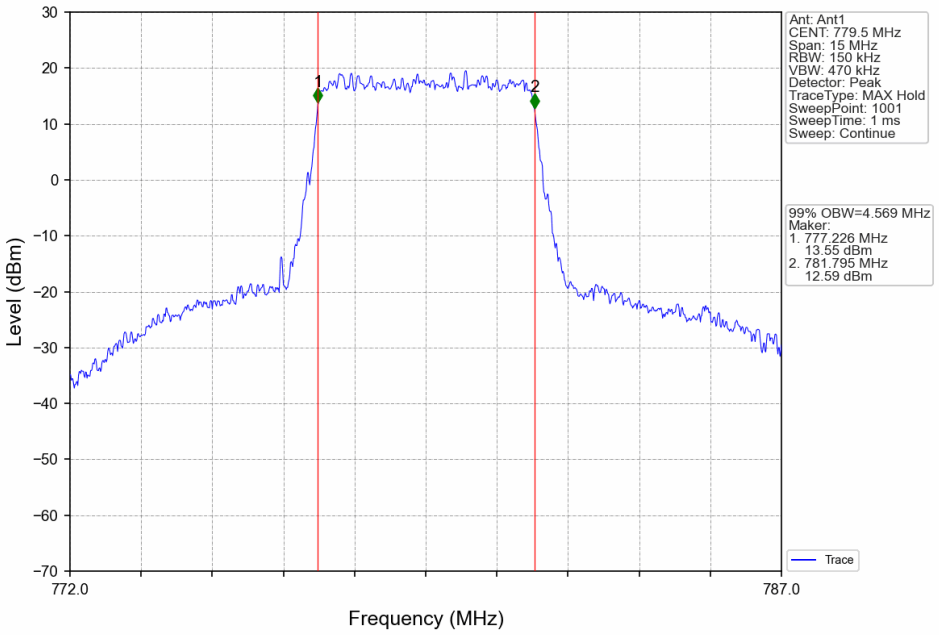
4.1 Band13_OBW

4.1.1 Test Result

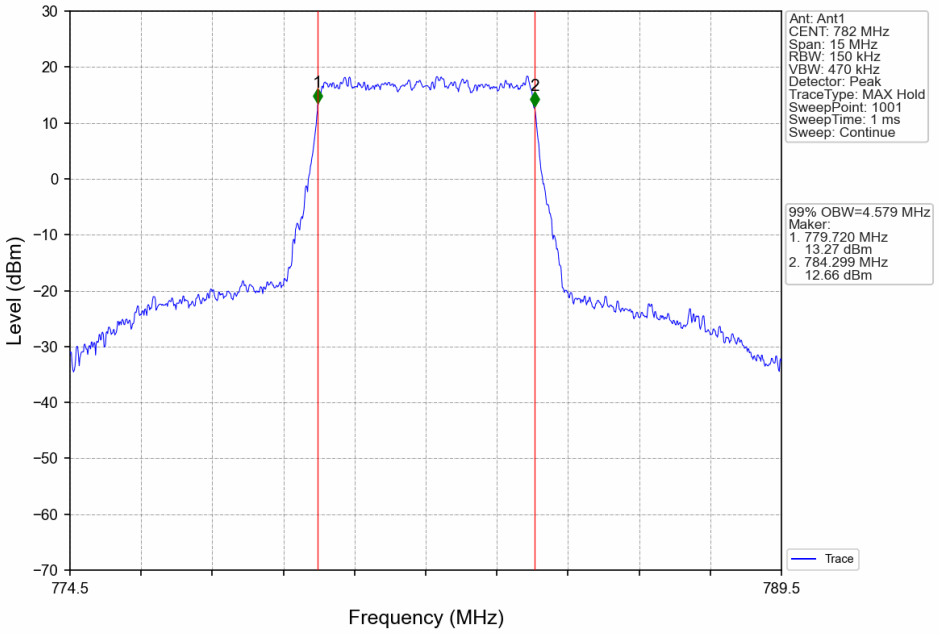
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.569	/	Pass
		782	25	0	4.579	/	Pass
		784.5	25	0	4.564	/	Pass
	16QAM	779.5	25	0	4.558	/	Pass
		782	25	0	4.558	/	Pass
		784.5	25	0	4.591	/	Pass
10	QPSK	782	50	0	9.083	/	Pass
	16QAM	782	50	0	9.102	/	Pass

4.1.2 Test Graph

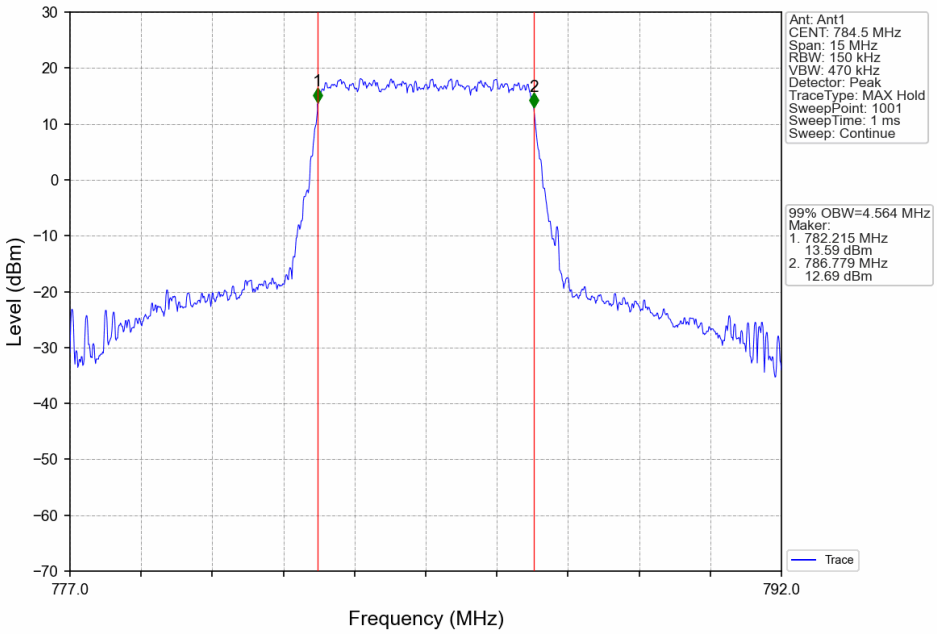
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



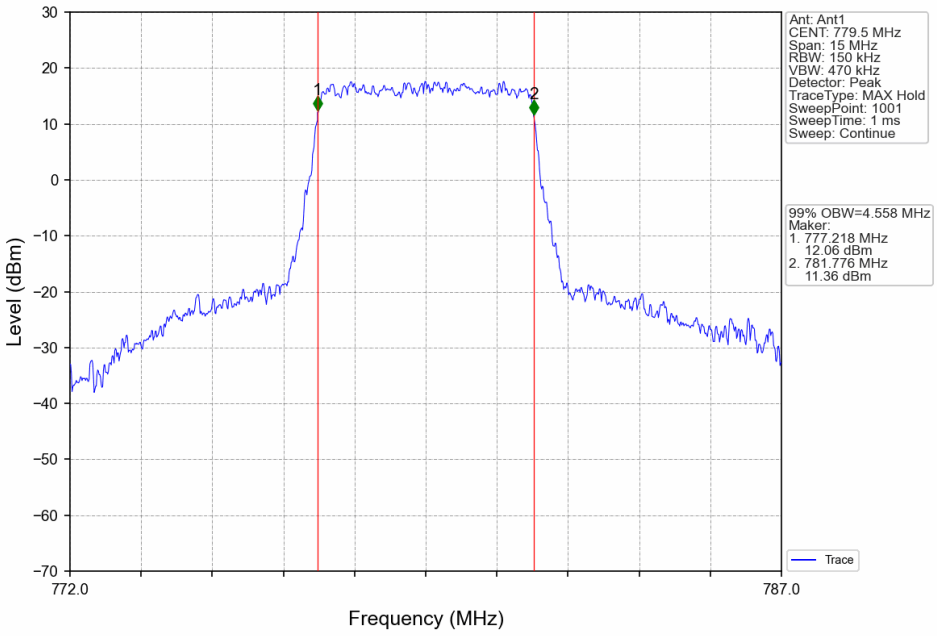
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



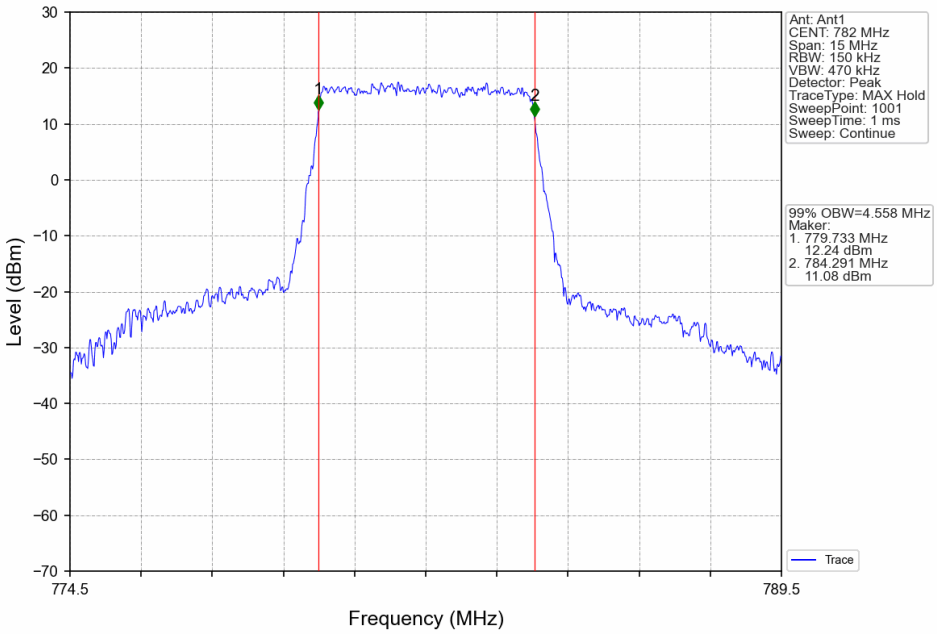
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



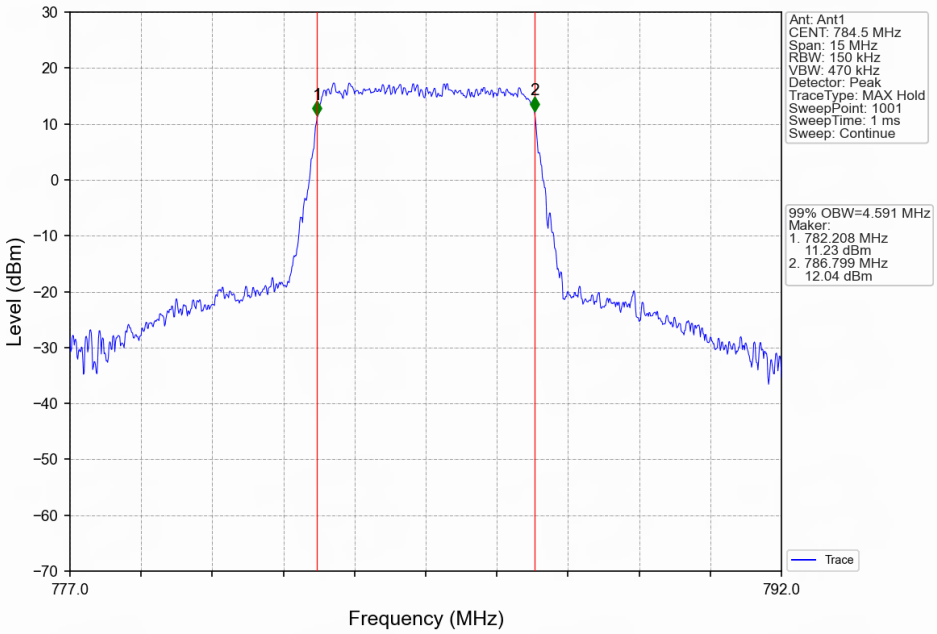
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



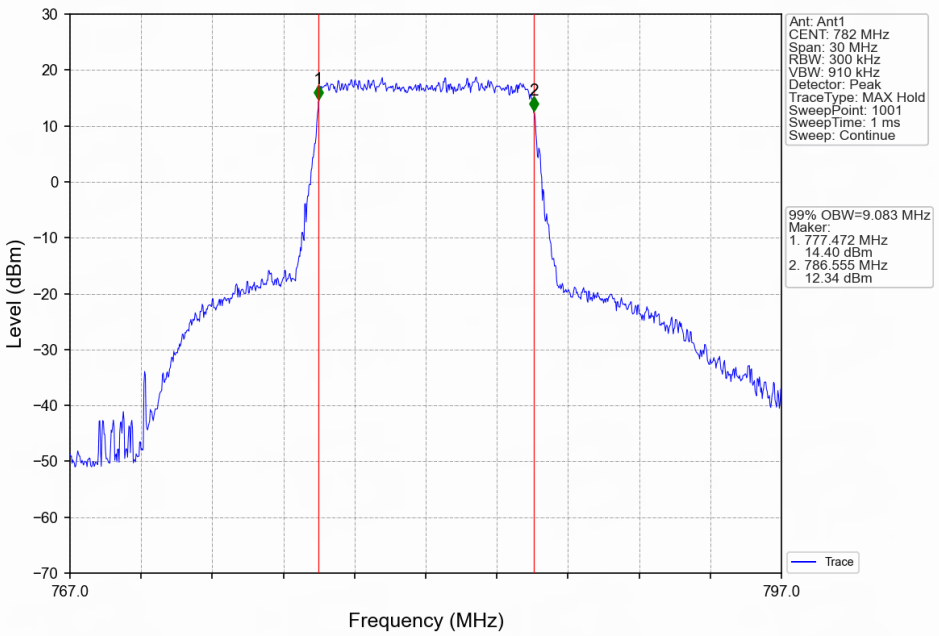
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



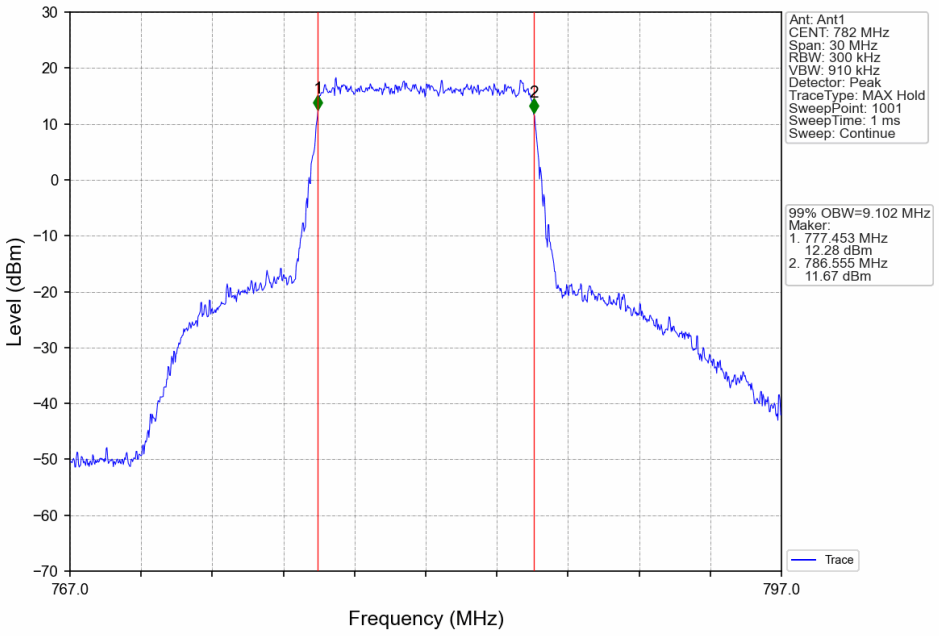
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



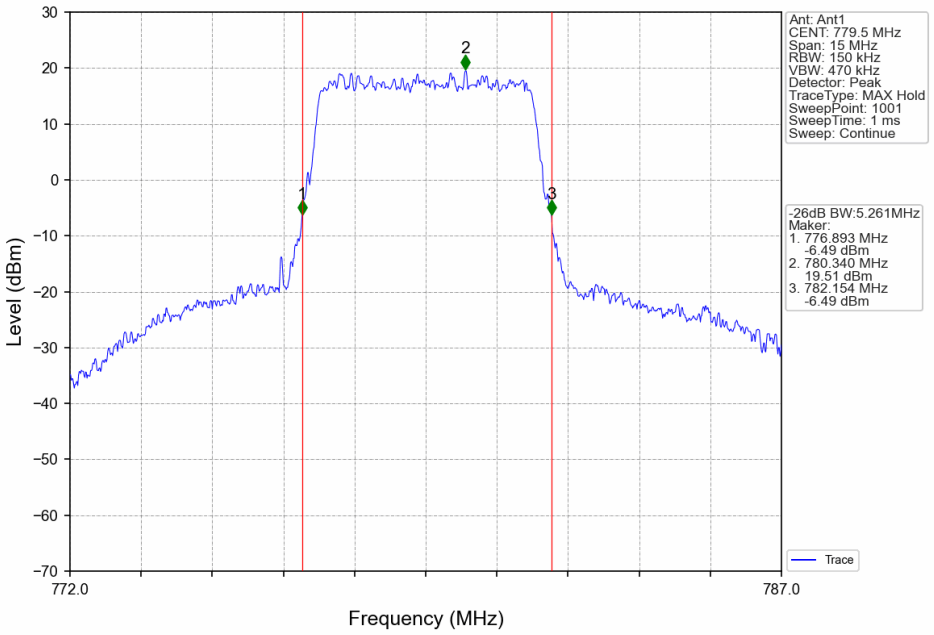
4.2 Band13_XDB

4.2.1 Test Result

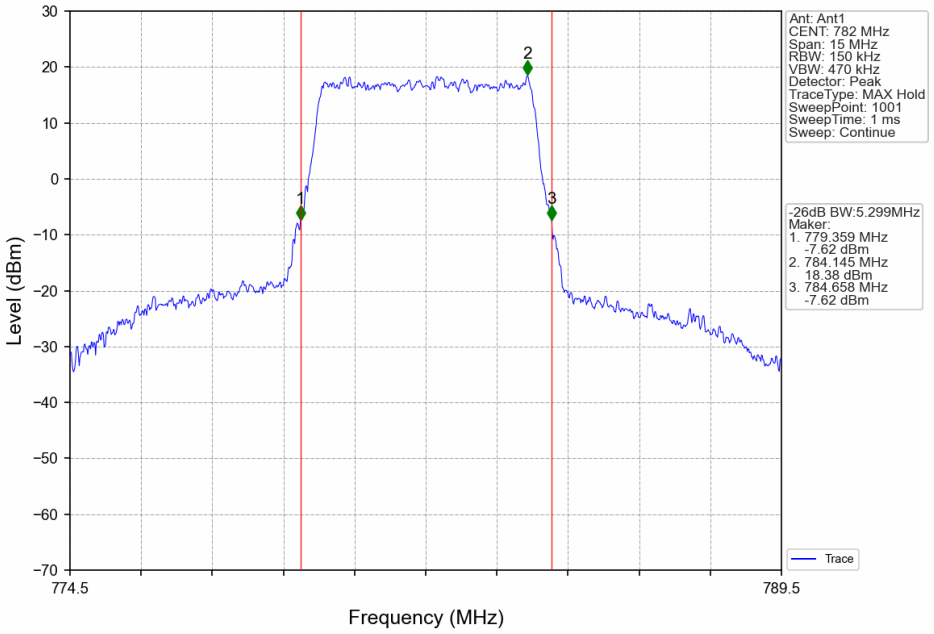
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.261	/	Pass
		782	25	0	5.299	/	Pass
		784.5	25	0	5.266	/	Pass
	16QAM	779.5	25	0	5.242	/	Pass
		782	25	0	5.267	/	Pass
		784.5	25	0	5.316	/	Pass
10	QPSK	782	50	0	10.248	/	Pass
	16QAM	782	50	0	10.215	/	Pass

4.2.2 Test Graph

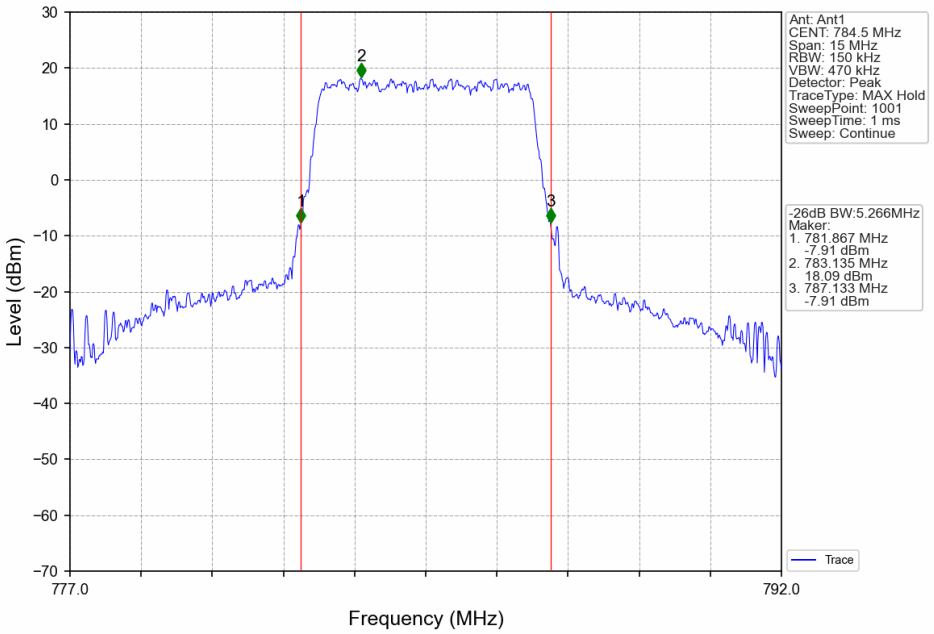
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



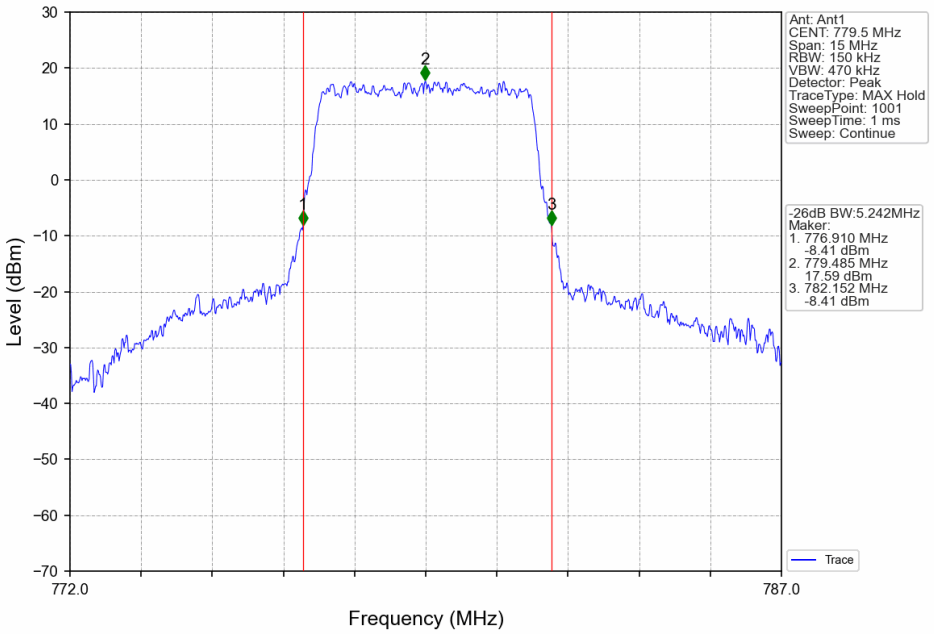
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



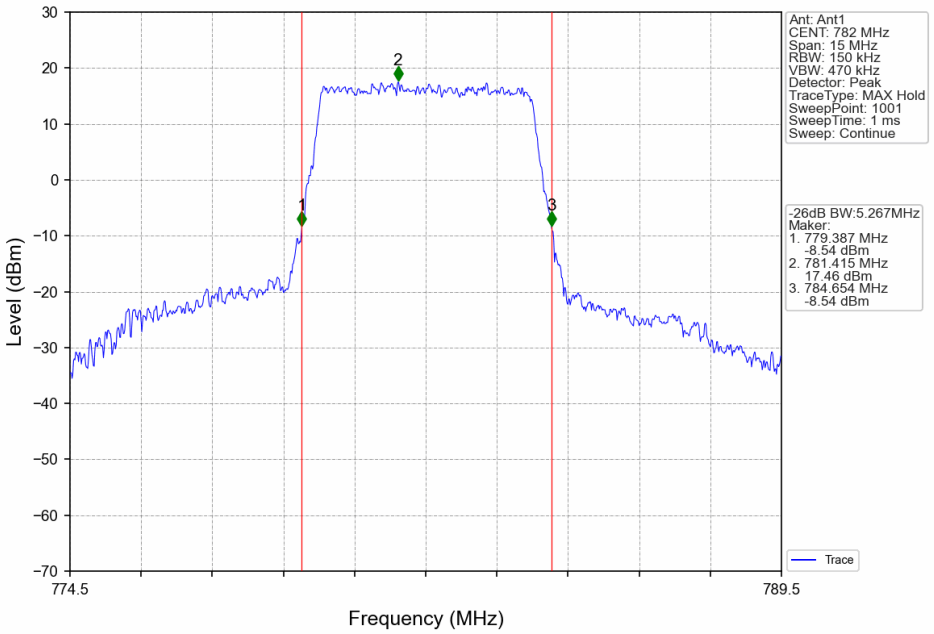
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



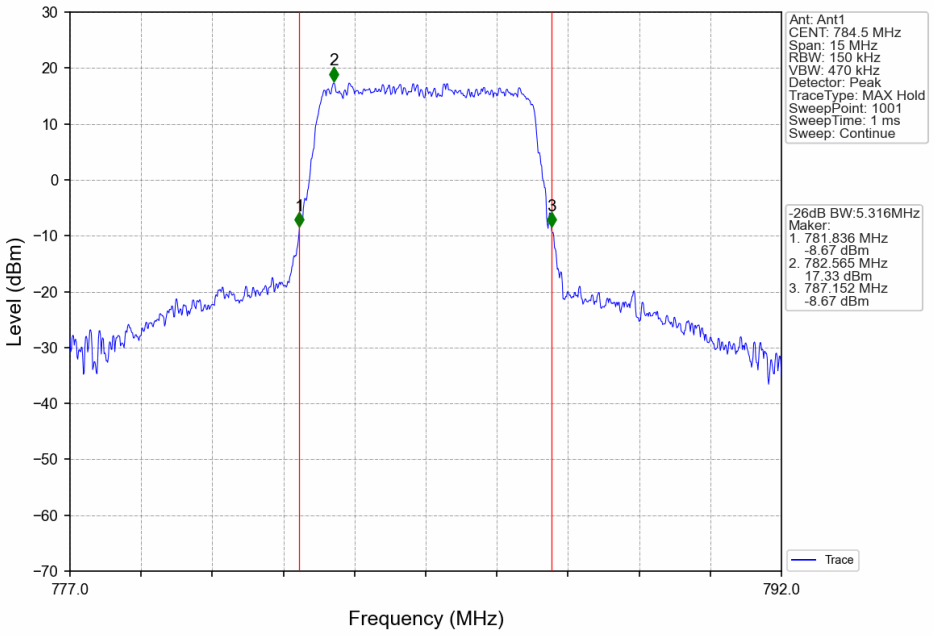
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



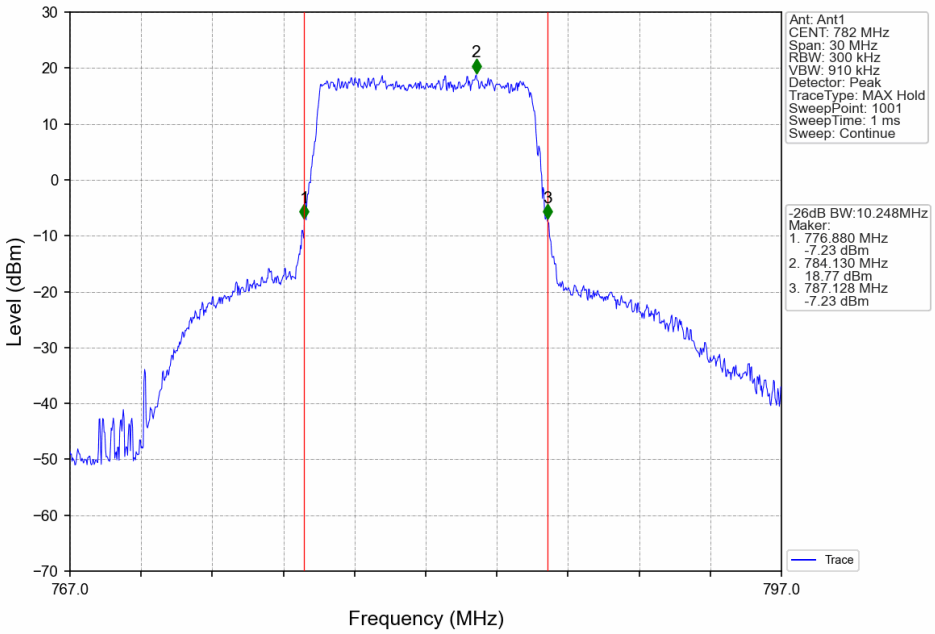
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



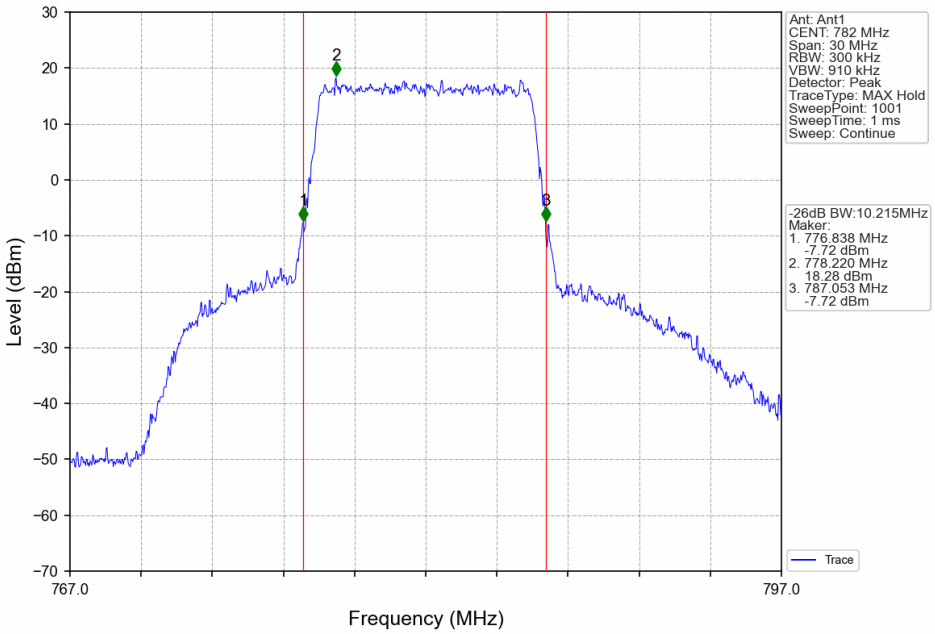
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



5. Peak-Average Ratio

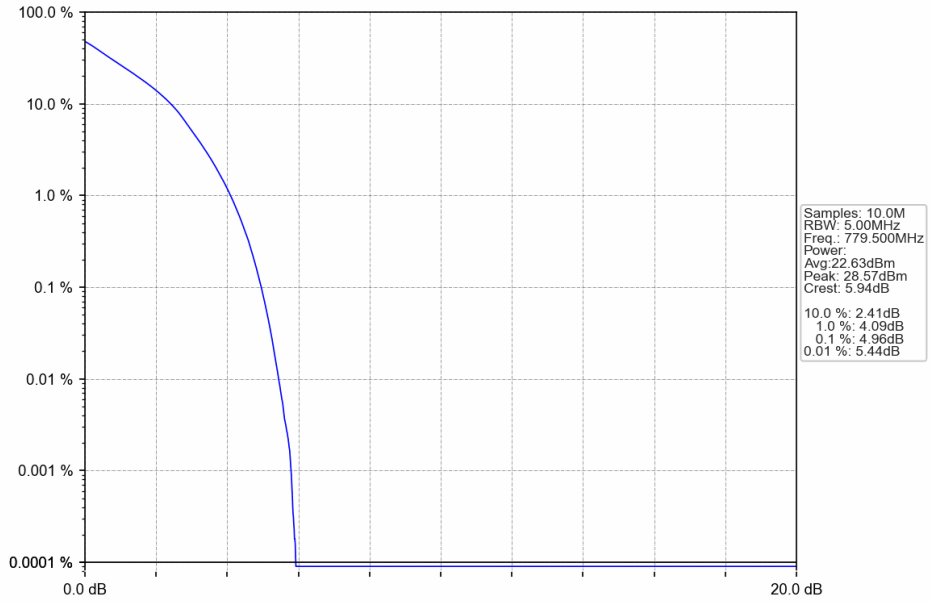
5.1 B13_5MHz

5.1.1 Test Result

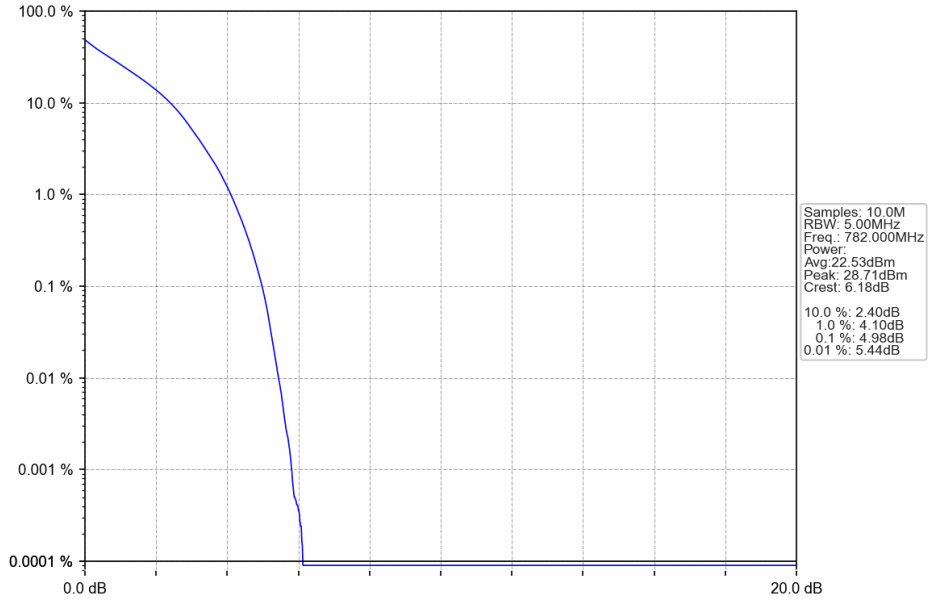
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	4.96	<=13	Pass
	782	25	0	4.98	<=13	Pass
	784.5	25	0	4.71	<=13	Pass
16QAM	779.5	25	0	5.65	<=13	Pass
	782	25	0	5.71	<=13	Pass
	784.5	25	0	5.46	<=13	Pass

5.1.2 Test Graph

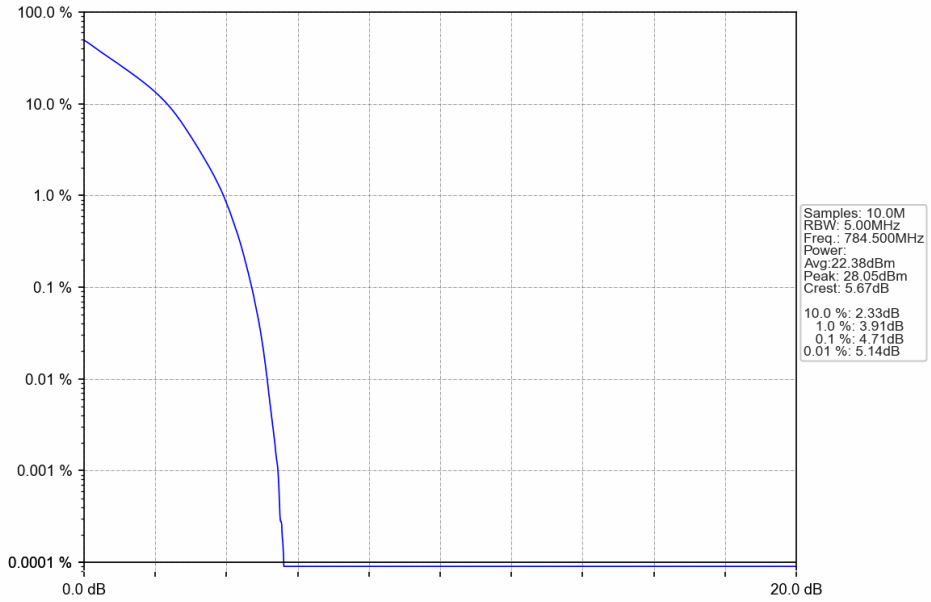
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



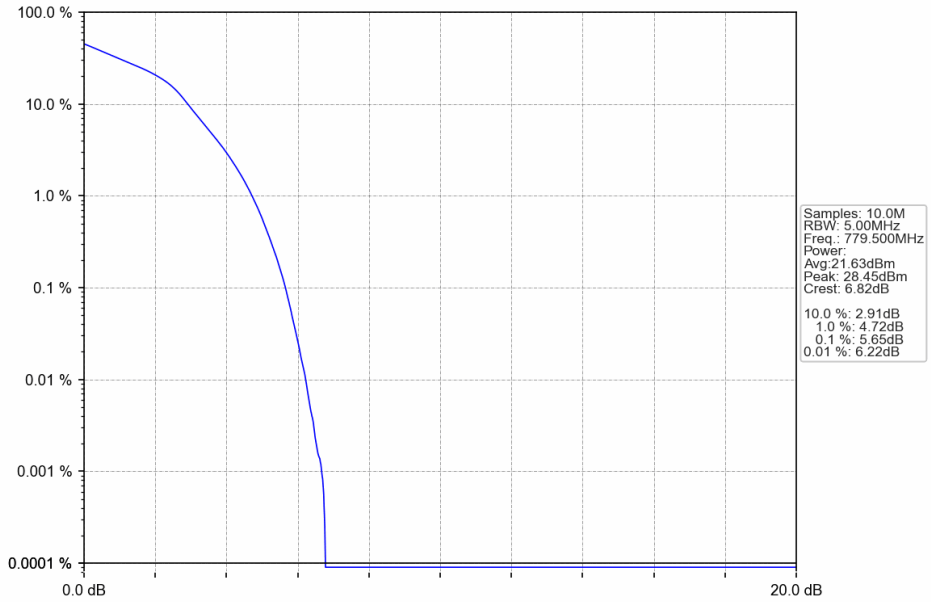
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



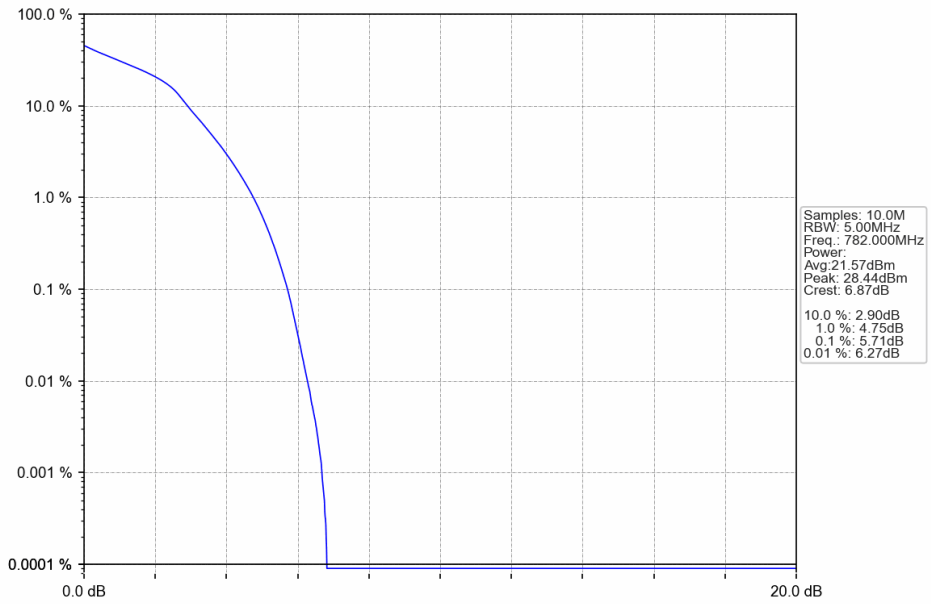
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



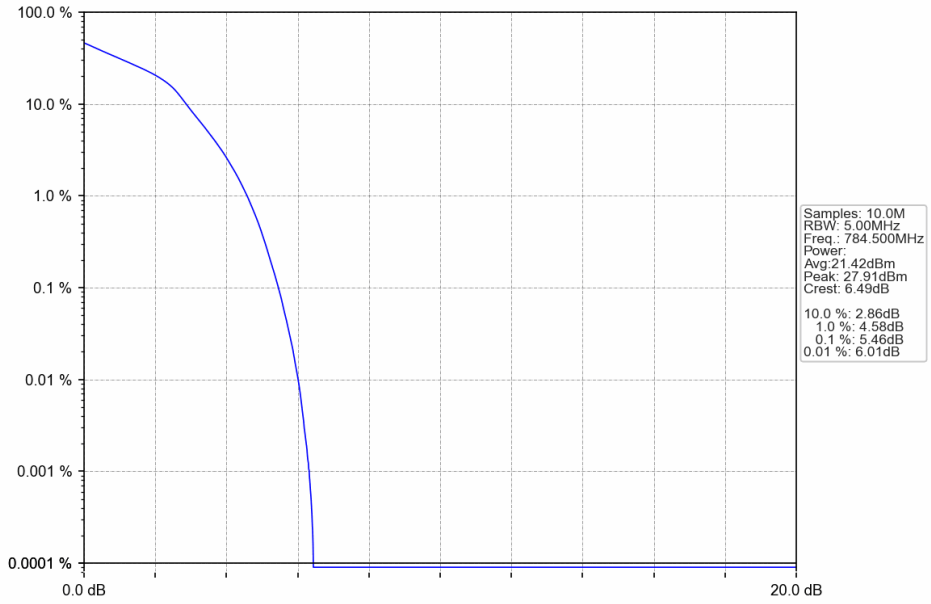
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



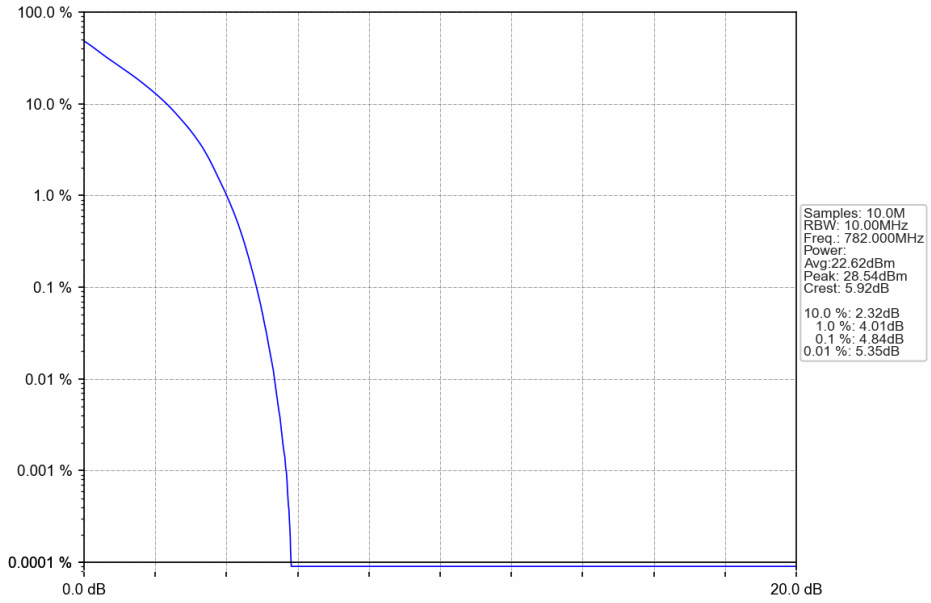
5.2 B13_10MHz

5.2.1 Test Result

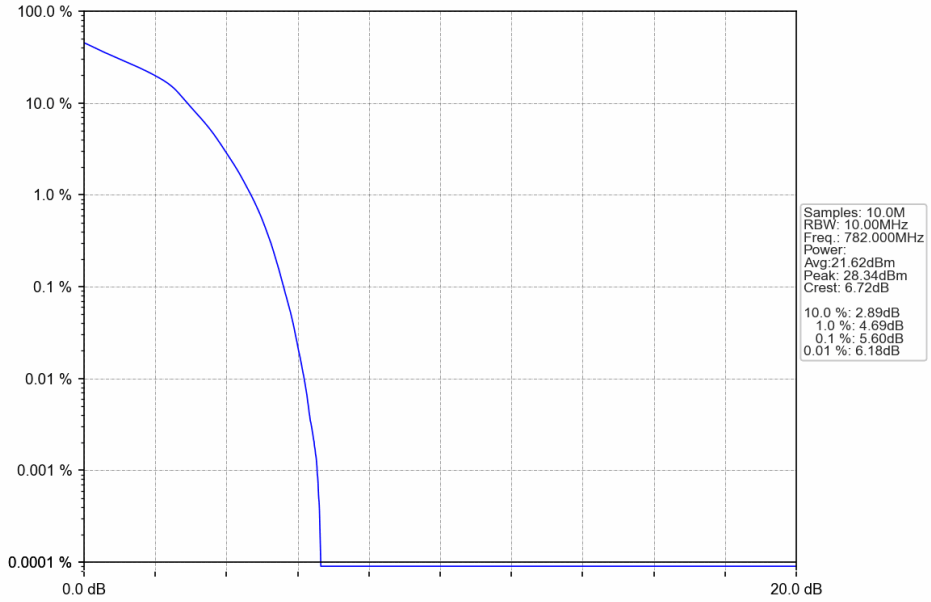
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	4.84	<=13	Pass
16QAM	782	50	0	5.60	<=13	Pass

5.2.2 Test Graph

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



6. Spurious Emission

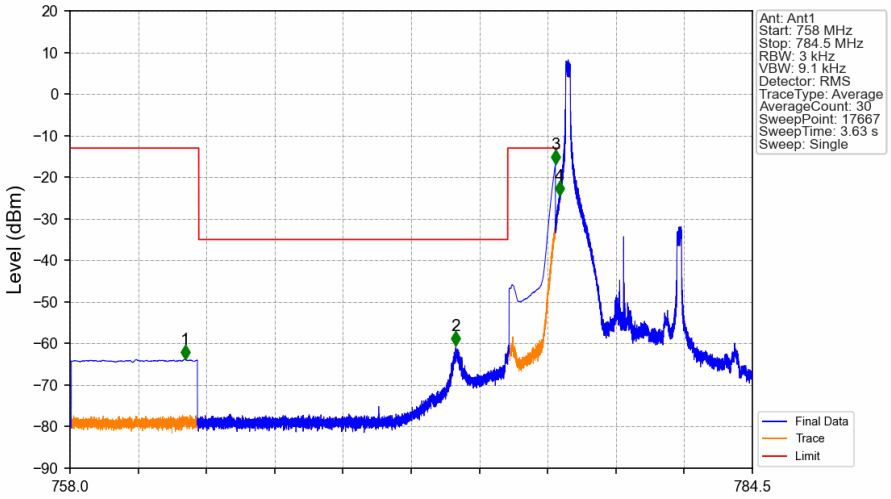
6.1 B13_5MHz

6.1.1 Test Result

Band: 13 / Bandwidth: 5MHz / NTNV						
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

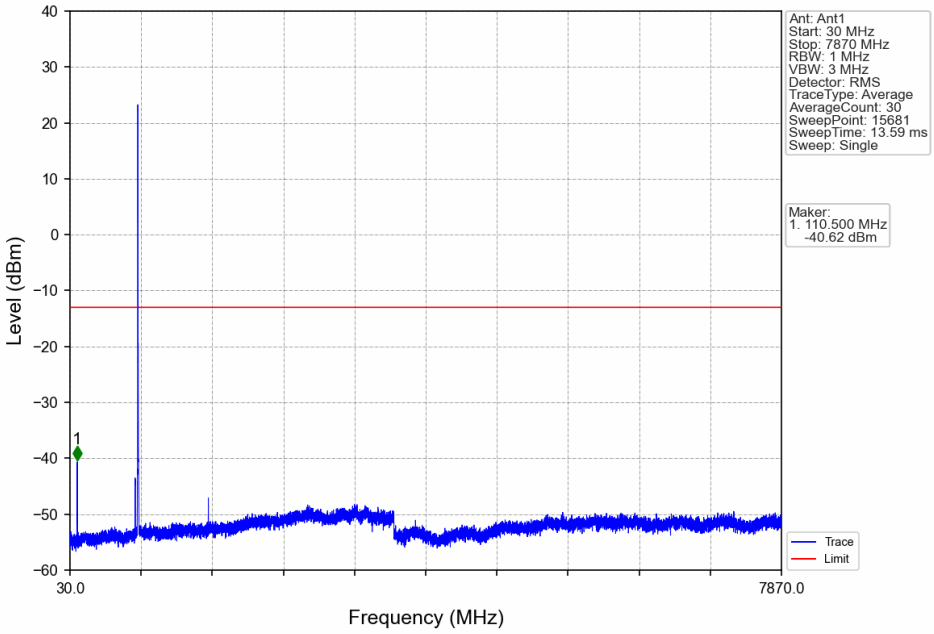
6.1.2 Test Graph

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

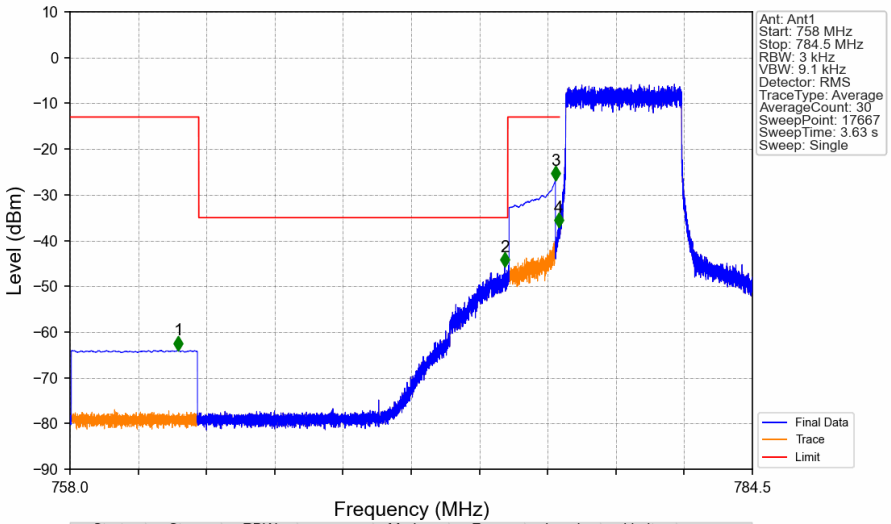


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.467	-63.85	-13	Pass
763	775	0.00625	/	2	772.986	-60.47	-35	Pass
775	776.9	0.1	CHP	3	776.850	-16.81	-13	Pass
776.9	777	0.03	/	4	777.000	-24.50	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

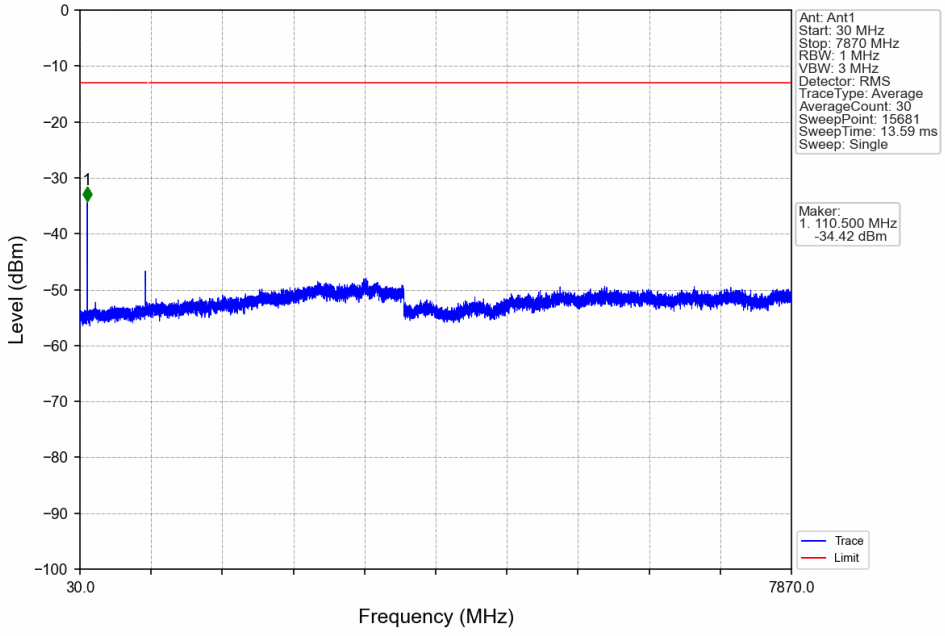


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

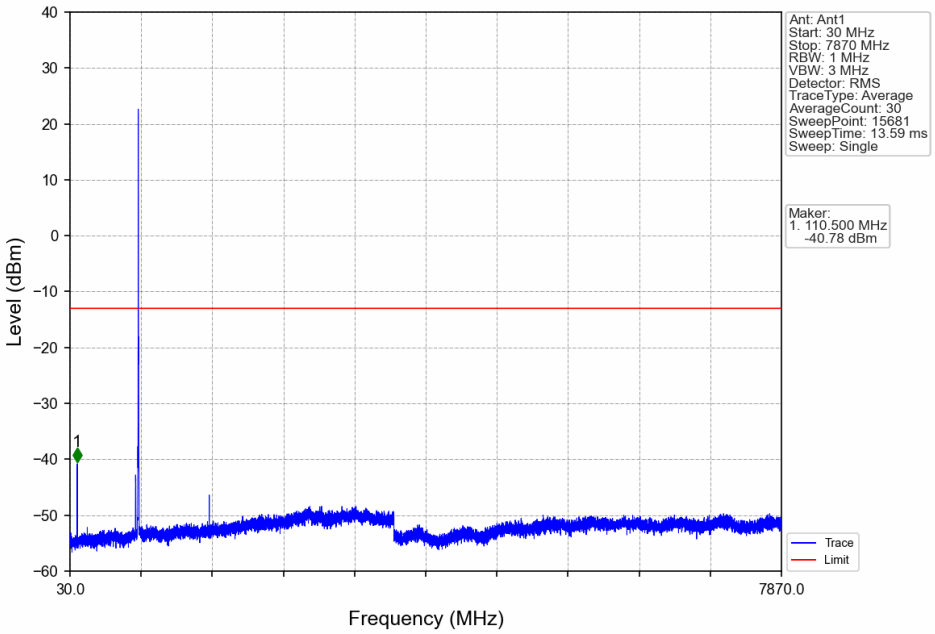


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.200	-64.01	-13	Pass
763	775	0.00625	/	2	774.886	-45.77	-35	Pass
775	776.9	0.1	CHP	3	776.850	-26.84	-13	Pass
776.9	777	0.03	/	4	776.983	-37.15	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

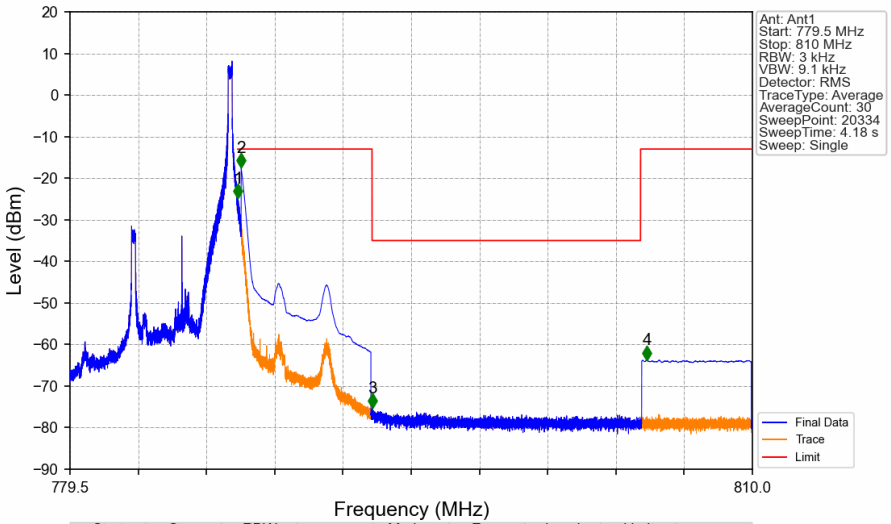
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV

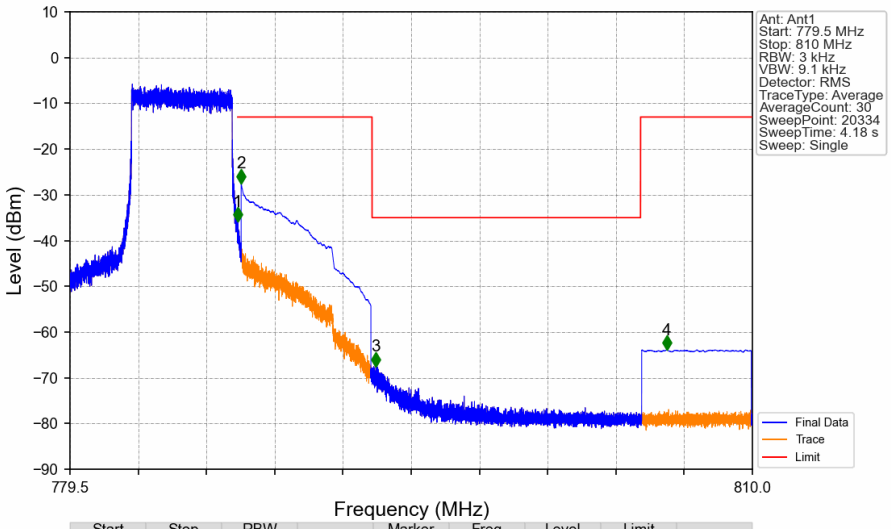


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



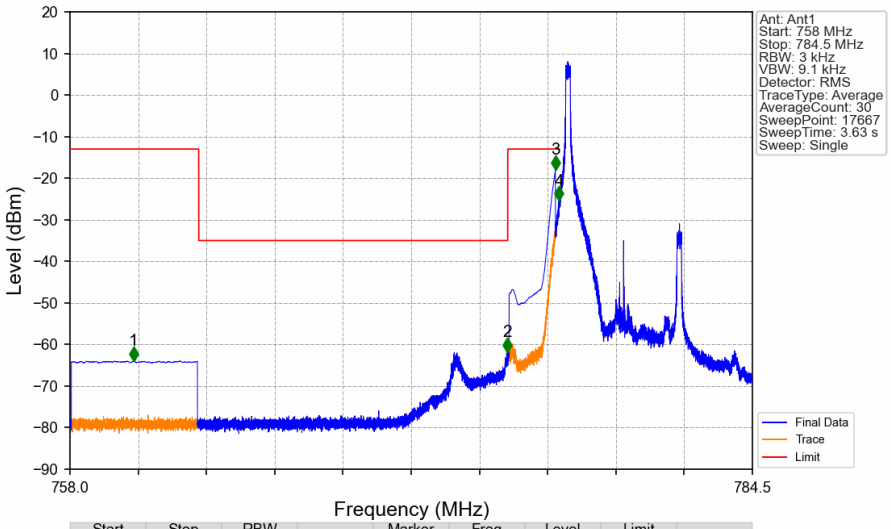
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.012	-24.77	-13	Pass
787.1	793	0.1	CHP	2	787.150	-17.49	-13	Pass
793	805	0.00625	/	3	793.014	-75.22	-35	Pass
805	810	0.1	CHP	4	805.282	-63.74	-13	Pass

Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



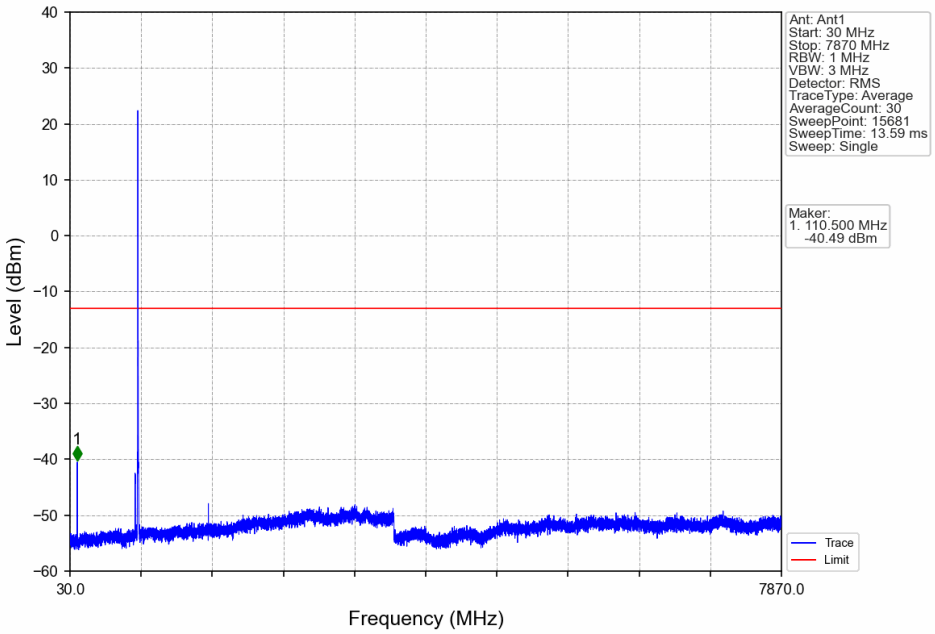
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.000	-35.85	-13	Pass
787.1	793	0.1	CHP	2	787.150	-27.50	-13	Pass
793	805	0.00625	/	3	793.176	-67.52	-35	Pass
805	810	0.1	CHP	4	806.170	-63.85	-13	Pass

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

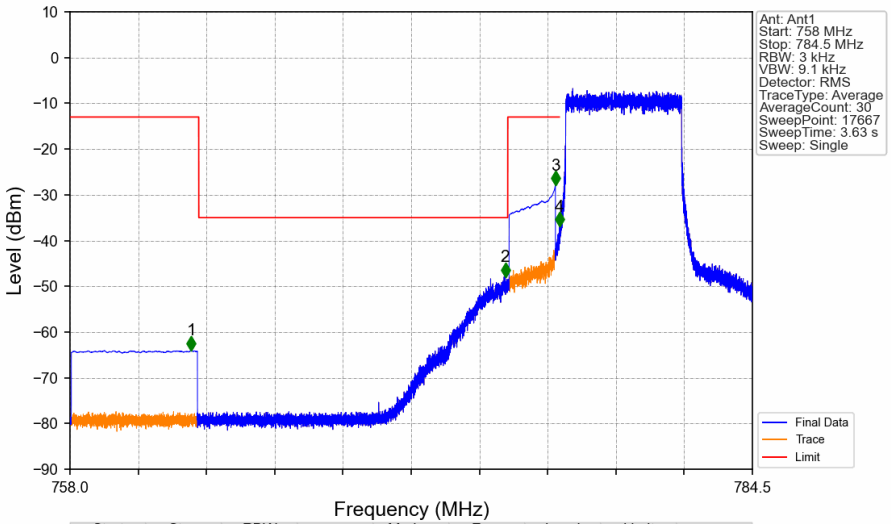


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.474	-63.94	-13	Pass
763	775	0.00625	/	2	774.970	-61.78	-35	Pass
775	776.9	0.1	CHP	3	776.850	-17.96	-13	Pass
776.9	777	0.03	/	4	776.986	-25.41	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

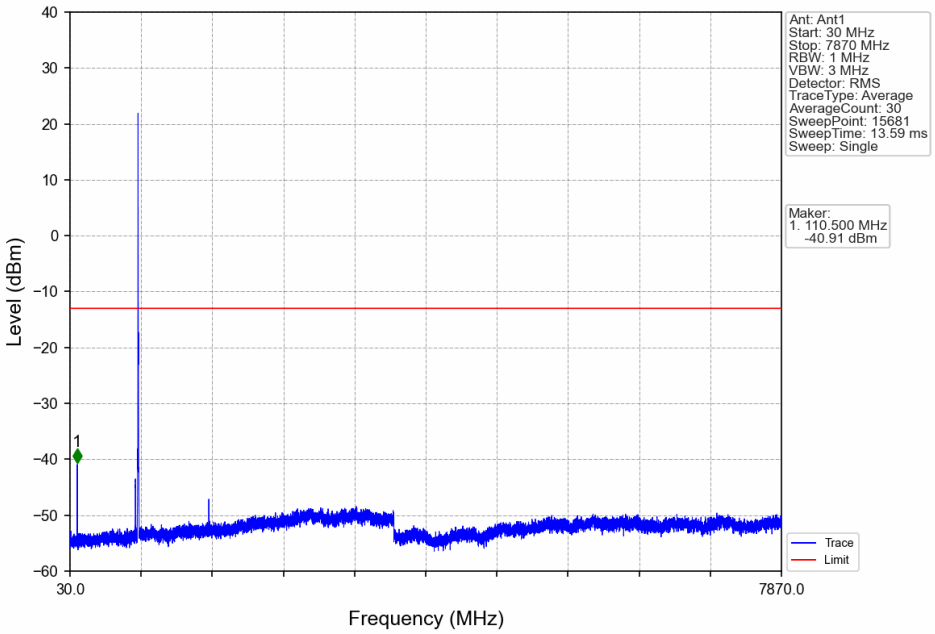


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

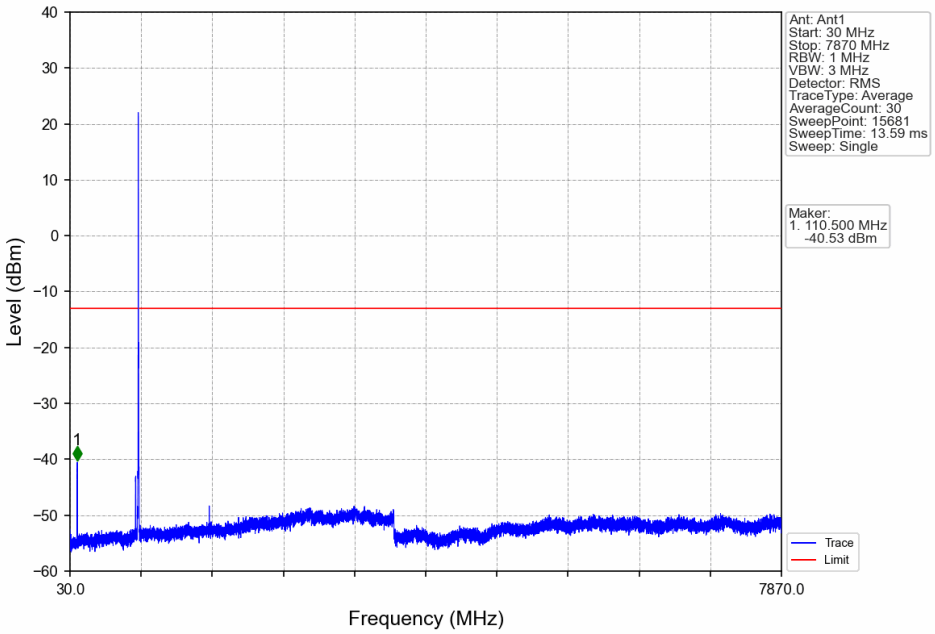


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.706	-64.00	-13	Pass
763	775	0.00625	/	2	774.903	-47.94	-35	Pass
775	776.9	0.1	CHP	3	776.850	-27.91	-13	Pass
776.9	777	0.03	/	4	777.000	-36.86	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

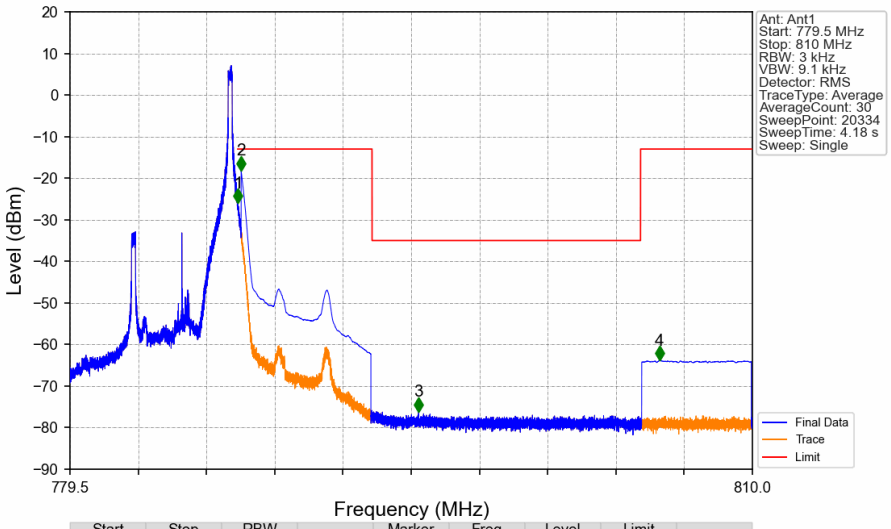
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV

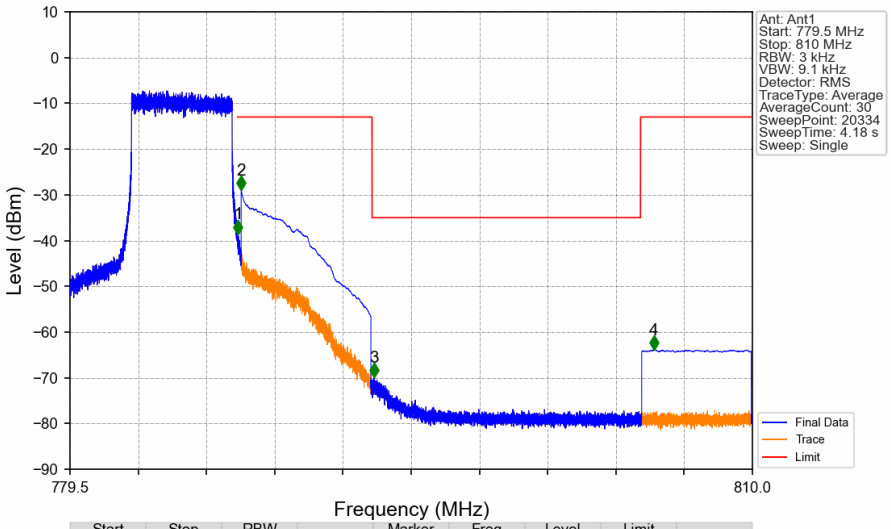


Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.014	-26.03	-13	Pass
787.1	793	0.1	CHP	2	787.150	-18.13	-13	Pass
793	805	0.00625	/	3	795.082	-76.13	-35	Pass
805	810	0.1	CHP	4	805.845	-63.86	-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	/	/	/	/	/	/
787	787.1	0.03	/	1	787.002	-38.62	-13	Pass
787.1	793	0.1	CHP	2	787.150	-28.93	-13	Pass
793	805	0.00625	/	3	793.090	-69.92	-35	Pass
805	810	0.1	CHP	4	805.596	-63.91	-13	Pass

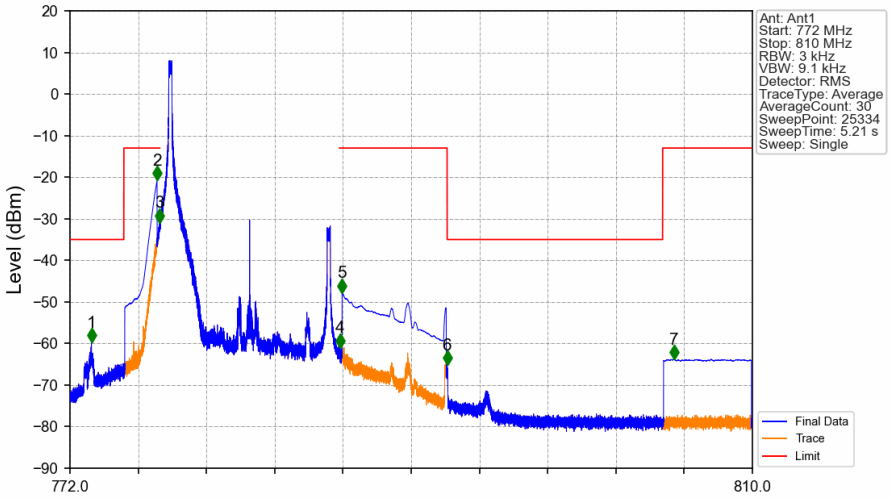
6.2 B13_10MHz

6.2.1 Test Result

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

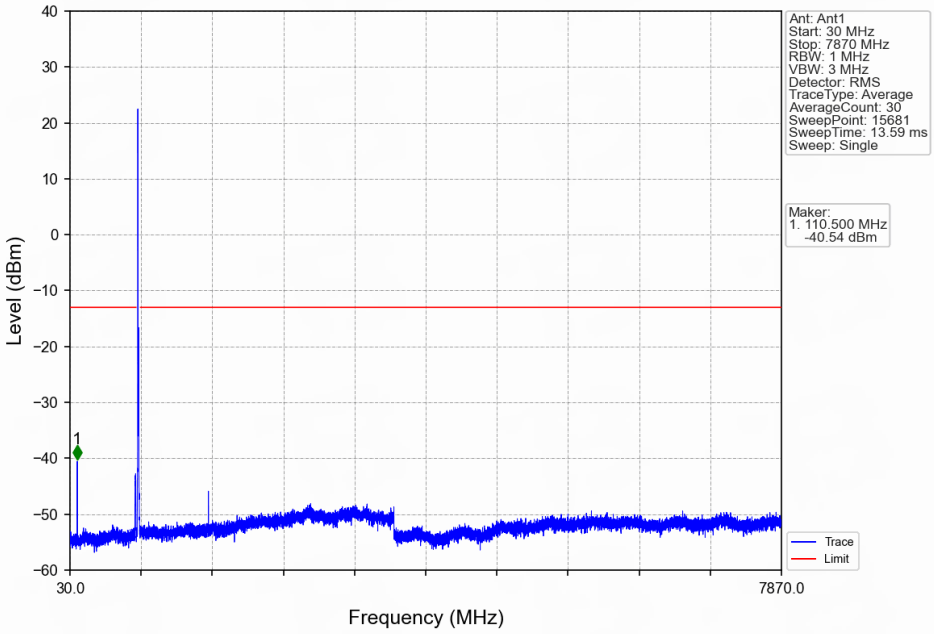
6.2.2 Test Graph

Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

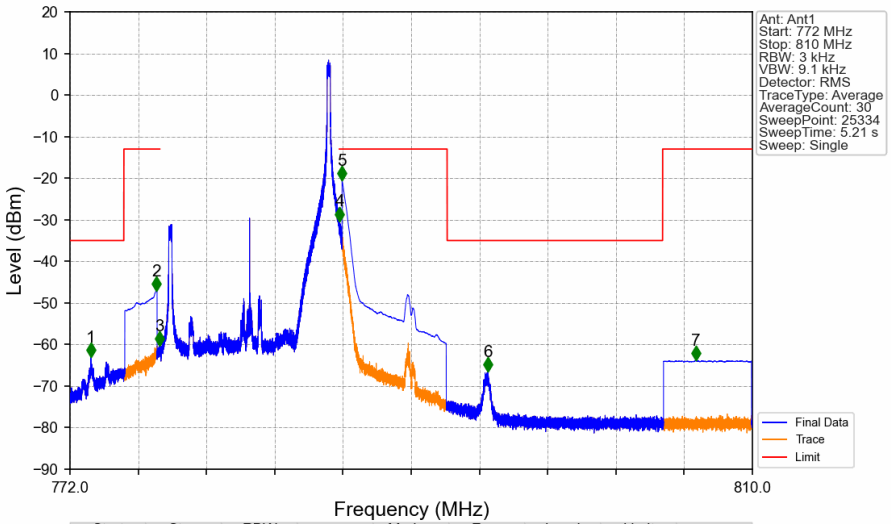


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.193	-59.81	-35	Pass
775	776.9	0.1	CHP	2	776.850	-20.77	-13	Pass
776.9	777	0.03	/	3	776.998	-30.94	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.048	-61.02	-13	Pass
787.1	793	0.1	CHP	5	787.152	-47.82	-13	Pass
793	805	0.00625	/	6	793.000	-65.13	-35	Pass
805	810	0.1	CHP	7	805.639	-63.78	-13	Pass

Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

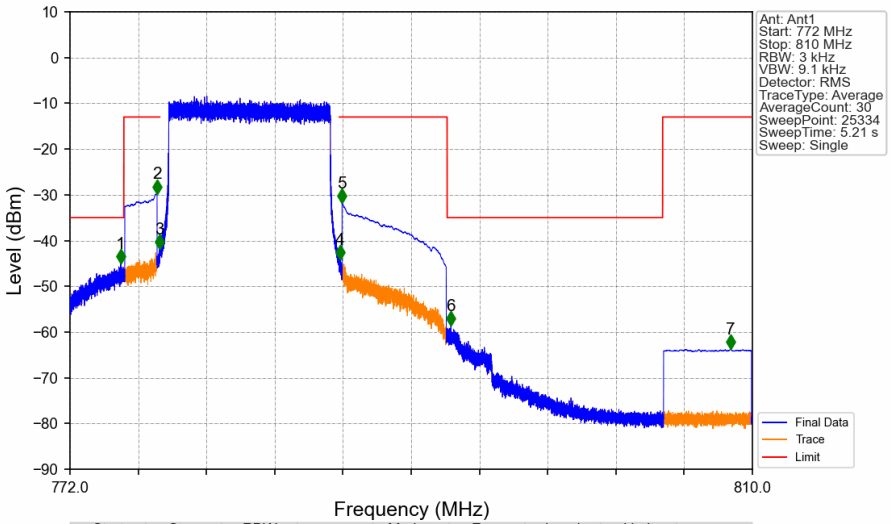


Band13_10MHz_QPSK_MCH_782MHz_RB_1_49_NTNV



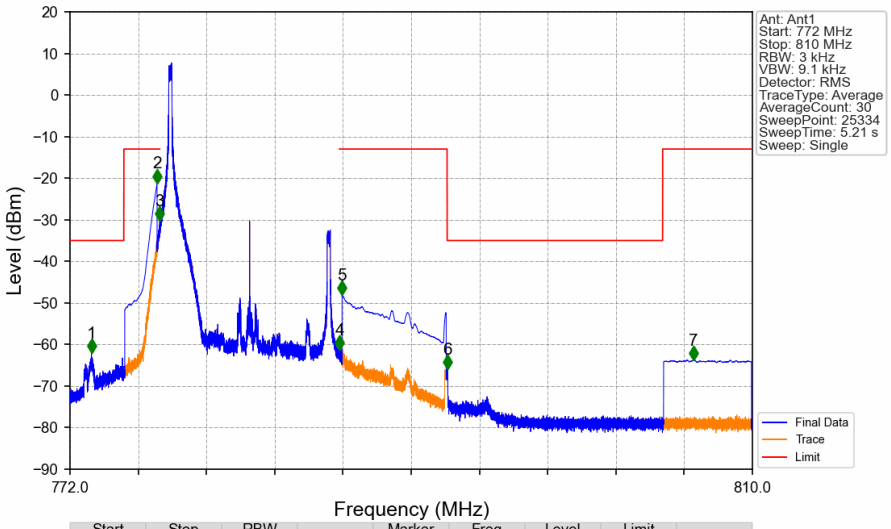
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.164	-63.05	-35	Pass
775	776.9	0.1	CHP	2	776.800	-47.17	-13	Pass
776.9	777	0.03	/	3	776.973	-60.26	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.012	-30.36	-13	Pass
787.1	793	0.1	CHP	5	787.150	-20.49	-13	Pass
793	805	0.00625	/	6	795.276	-66.47	-35	Pass
805	810	0.1	CHP	7	806.850	-63.89	-13	Pass

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



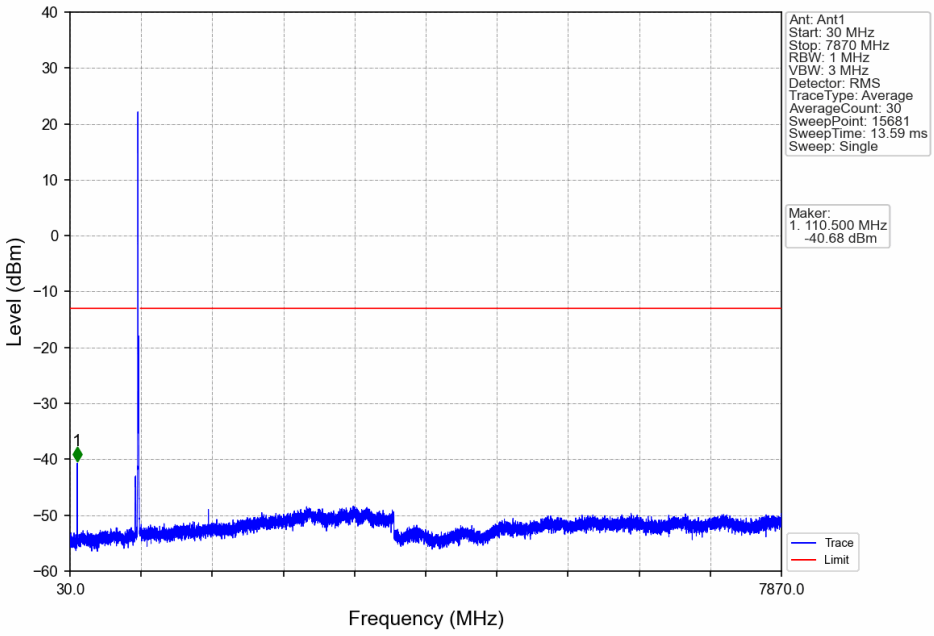
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.825	-45.10	-35	Pass
775	776.9	0.1	CHP	2	776.845	-29.78	-13	Pass
776.9	777	0.03	/	3	776.983	-41.88	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.047	-44.19	-13	Pass
787.1	793	0.1	CHP	5	787.150	-31.76	-13	Pass
793	805	0.00625	/	6	793.213	-58.65	-35	Pass
805	810	0.1	CHP	7	808.774	-63.76	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

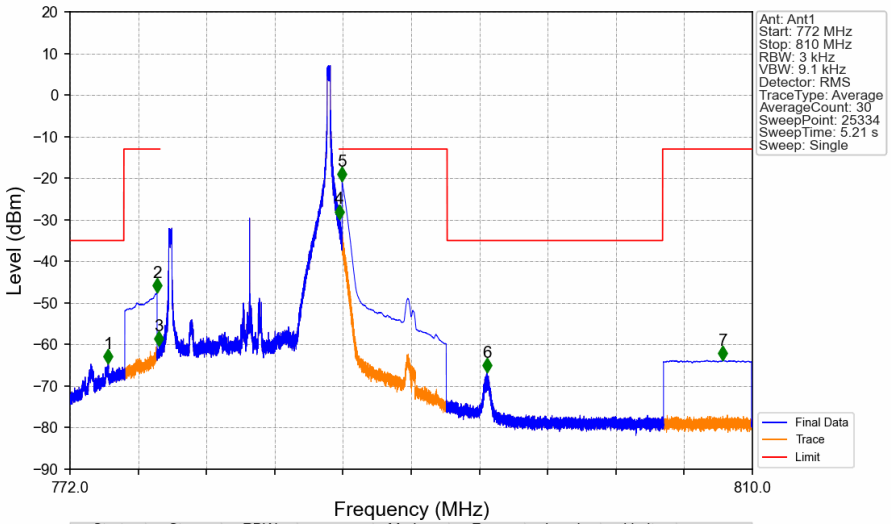


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.194	-62.02	-35	Pass
775	776.9	0.1	CHP	2	776.850	-21.25	-13	Pass
776.9	777	0.03	/	3	776.998	-30.28	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.024	-61.23	-13	Pass
787.1	793	0.1	CHP	5	787.150	-48.13	-13	Pass
793	805	0.00625	/	6	793.009	-65.94	-35	Pass
805	810	0.1	CHP	7	806.718	-63.75	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

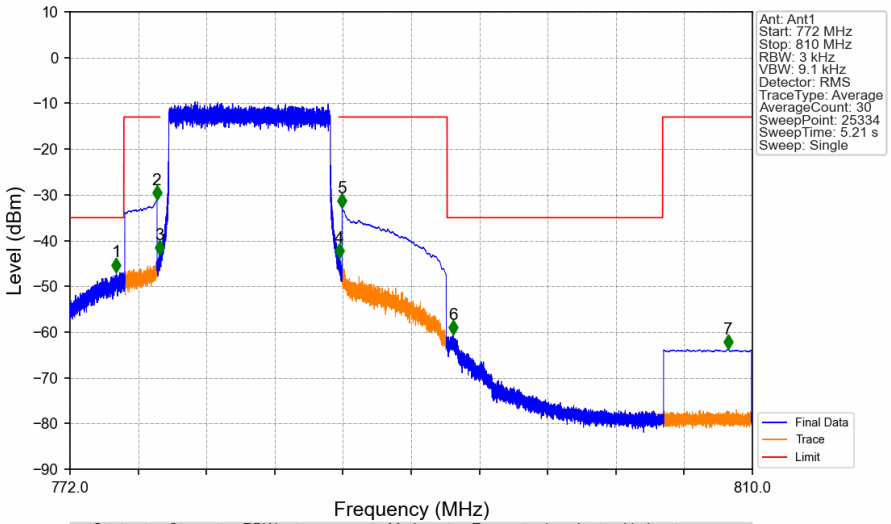


Band13_10MHz_16QAM_MCH_782MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.120	-64.67	-35	Pass
775	776.9	0.1	CHP	2	776.848	-47.48	-13	Pass
776.9	777	0.03	/	3	776.962	-60.37	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.002	-29.78	-13	Pass
787.1	793	0.1	CHP	5	787.150	-20.71	-13	Pass
793	805	0.00625	/	6	795.219	-66.77	-35	Pass
805	810	0.1	CHP	7	808.357	-63.78	-13	Pass

Band13_10MHz_16QAM_MCH_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	/	1	774.582	-46.90	-35	Pass
775	776.9	0.1	CHP	2	776.830	-31.13	-13	Pass
776.9	777	0.03	/	3	776.985	-43.05	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.005	-43.81	-13	Pass
787.1	793	0.1	CHP	5	787.152	-32.93	-13	Pass
793	805	0.00625	/	6	793.336	-60.62	-35	Pass
805	810	0.1	CHP	7	808.636	-63.78	-13	Pass

7. Form731

7.1 Form731_Power

7.1.1 Test Result

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	0.1910	0.0046	ppm	4M56G7D	27F	22.81
13	5	779.5	784.5	0.1600	0.0071	ppm	4M56W7D	27F	22.04
13	10	782	782	0.1910	0.0030	ppm	9M07G7D	27F	22.81
13	10	782	782	0.1592	0.0044	ppm	9M04W7D	27F	22.02

7.2 Form731_ERP

7.2.1 Test Result

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	0.1213	0.0046	ppm	4M56G7D	27F	20.84
13	5	779.5	784.5	0.1016	0.0071	ppm	4M56W7D	27F	20.07
13	10	782	782	0.1213	0.0030	ppm	9M07G7D	27F	20.84
13	10	782	782	0.1012	0.0044	ppm	9M04W7D	27F	20.05