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	23.42	2.38	23.65	<=34.77	Pass
			13	23.55	2.38	23.78	<=34.77	Pass
			24	23.44	2.38	23.67	<=34.77	Pass
		12	0	22.52	2.38	22.75	<=34.77	Pass
			6	22.56	2.38	22.79	<=34.77	Pass
			13	22.56	2.38	22.79	<=34.77	Pass
		25	0	22.58	2.38	22.81	<=34.77	Pass
	782	1	0	23.43	2.38	23.66	<=34.77	Pass
			13	23.55	2.38	23.78	<=34.77	Pass
			24	23.45	2.38	23.68	<=34.77	Pass
		12	0	22.33	2.38	22.56	<=34.77	Pass
			6	22.45	2.38	22.68	<=34.77	Pass
			13	22.50	2.38	22.73	<=34.77	Pass
		25	0	22.45	2.38	22.68	<=34.77	Pass
	784.5	1	0	23.41	2.38	23.64	<=34.77	Pass
			13	23.56	2.38	23.79	<=34.77	Pass
			24	23.42	2.38	23.65	<=34.77	Pass
		12	0	22.30	2.38	22.53	<=34.77	Pass
			6	22.44	2.38	22.67	<=34.77	Pass
			13	22.25	2.38	22.48	<=34.77	Pass
		25	0	22.23	2.38	22.46	<=34.77	Pass
16QAM	779.5	1	0	22.61	2.38	22.84	<=34.77	Pass
			13	22.77	2.38	23.00	<=34.77	Pass
			24	22.58	2.38	22.81	<=34.77	Pass
		12	0	21.57	2.38	21.80	<=34.77	Pass
			6	21.63	2.38	21.86	<=34.77	Pass
			13	21.65	2.38	21.88	<=34.77	Pass
		25	0	21.57	2.38	21.80	<=34.77	Pass
	782	1	0	22.23	2.38	22.46	<=34.77	Pass
			13	22.29	2.38	22.52	<=34.77	Pass
			24	22.13	2.38	22.36	<=34.77	Pass
		12	0	21.35	2.38	21.58	<=34.77	Pass
			6	21.47	2.38	21.70	<=34.77	Pass
			13	21.47	2.38	21.70	<=34.77	Pass
		25	0	21.45	2.38	21.68	<=34.77	Pass
	784.5	1	0	22.37	2.38	22.60	<=34.77	Pass
			13	22.44	2.38	22.67	<=34.77	Pass
			24	22.34	2.38	22.57	<=34.77	Pass
		12	0	21.22	2.38	21.45	<=34.77	Pass
			6	21.37	2.38	21.60	<=34.77	Pass
			13	21.18	2.38	21.41	<=34.77	Pass
		25	0	21.20	2.38	21.43	<=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	23.46	2.38	23.69	<=34.77	Pass
			25	23.73	2.38	23.96	<=34.77	Pass
			49	23.51	2.38	23.74	<=34.77	Pass
		25	0	22.46	2.38	22.69	<=34.77	Pass
			13	22.56	2.38	22.79	<=34.77	Pass
			25	22.51	2.38	22.74	<=34.77	Pass
		50	0	22.48	2.38	22.71	<=34.77	Pass
16QAM	782	1	0	22.58	2.38	22.81	<=34.77	Pass
			25	22.74	2.38	22.97	<=34.77	Pass
			49	22.46	2.38	22.69	<=34.77	Pass
		25	0	21.48	2.38	21.71	<=34.77	Pass
			13	21.55	2.38	21.78	<=34.77	Pass
			25	21.45	2.38	21.68	<=34.77	Pass
		50	0	21.48	2.38	21.71	<=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	3.27	-4.549	-0.0058	-2.5 to 2.5	Pass
					3.85	-5.536	-0.0071	-2.5 to 2.5	Pass
					4.43	-5.050	-0.0065	-2.5 to 2.5	Pass
				-30	3.85	-10.285	-0.0132	-2.5 to 2.5	Pass
				-20	3.85	-9.985	-0.0128	-2.5 to 2.5	Pass
				-10	3.85	-7.682	-0.0099	-2.5 to 2.5	Pass
				0	3.85	-7.167	-0.0092	-2.5 to 2.5	Pass
				10	3.85	-7.210	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-8.140	-0.0104	-2.5 to 2.5	Pass
				40	3.85	-8.483	-0.0109	-2.5 to 2.5	Pass
				50	3.85	-7.682	-0.0099	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-11.101	-0.0142	-2.5 to 2.5	Pass
					3.85	-8.841	-0.0113	-2.5 to 2.5	Pass
					4.43	-4.563	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-8.869	-0.0113	-2.5 to 2.5	Pass
				-20	3.85	-7.224	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	-5.264	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-6.452	-0.0083	-2.5 to 2.5	Pass
				10	3.85	-7.596	-0.0097	-2.5 to 2.5	Pass

				30	3.85	-2.375	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-5.879	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-8.183	-0.0105	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-9.699	-0.0124	-2.5 to 2.5	Pass
					3.85	-4.706	-0.0060	-2.5 to 2.5	Pass
					4.43	-6.394	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-4.778	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-5.994	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-4.764	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-4.263	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-3.877	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-3.734	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-2.761	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-5.178	-0.0066	-2.5 to 2.5	Pass
16QAM	779.5	25	0	20	3.27	-8.211	-0.0105	-2.5 to 2.5	Pass
					3.85	-7.925	-0.0102	-2.5 to 2.5	Pass
					4.43	-9.198	-0.0118	-2.5 to 2.5	Pass
				-30	3.85	-2.089	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-5.250	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-8.955	-0.0115	-2.5 to 2.5	Pass
				0	3.85	-10.886	-0.0140	-2.5 to 2.5	Pass
				10	3.85	-8.783	-0.0113	-2.5 to 2.5	Pass
				30	3.85	-7.939	-0.0102	-2.5 to 2.5	Pass
				40	3.85	-7.753	-0.0099	-2.5 to 2.5	Pass
				50	3.85	-5.951	-0.0076	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-8.125	-0.0104	-2.5 to 2.5	Pass
					3.85	-4.306	-0.0055	-2.5 to 2.5	Pass
					4.43	-10.514	-0.0134	-2.5 to 2.5	Pass
				-30	3.85	-8.211	-0.0105	-2.5 to 2.5	Pass
				-20	3.85	-9.613	-0.0123	-2.5 to 2.5	Pass
				-10	3.85	-8.225	-0.0105	-2.5 to 2.5	Pass
				0	3.85	-11.201	-0.0143	-2.5 to 2.5	Pass
				10	3.85	-3.977	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-9.713	-0.0124	-2.5 to 2.5	Pass
				40	3.85	-8.712	-0.0111	-2.5 to 2.5	Pass
				50	3.85	-11.101	-0.0142	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-1.416	-0.0018	-2.5 to 2.5	Pass
					3.85	-5.236	-0.0067	-2.5 to 2.5	Pass
					4.43	-4.849	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-9.971	-0.0127	-2.5 to 2.5	Pass
				-20	3.85	-2.446	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-2.875	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-2.975	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-4.220	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-3.076	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-5.751	-0.0073	-2.5 to 2.5	Pass
				50	3.85	-5.193	-0.0066	-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	3.27	-10.171	-0.0130	-2.5 to 2.5	Pass
					3.85	-6.967	-0.0089	-2.5 to 2.5	Pass
					4.43	-6.895	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-5.593	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-8.726	-0.0112	-2.5 to 2.5	Pass
				-10	3.85	-7.925	-0.0101	-2.5 to 2.5	Pass
				0	3.85	-8.512	-0.0109	-2.5 to 2.5	Pass
				10	3.85	-7.753	-0.0099	-2.5 to 2.5	Pass
				30	3.85	-7.210	-0.0092	-2.5 to 2.5	Pass
				40	3.85	-10.643	-0.0136	-2.5 to 2.5	Pass
				50	3.85	-9.069	-0.0116	-2.5 to 2.5	Pass
16QAM	782	50	0	20	3.27	-8.011	-0.0102	-2.5 to 2.5	Pass
					3.85	-7.238	-0.0093	-2.5 to 2.5	Pass
					4.43	-6.337	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-7.181	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-8.111	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-5.722	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-4.478	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-6.866	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-9.356	-0.0120	-2.5 to 2.5	Pass
				40	3.85	-6.094	-0.0078	-2.5 to 2.5	Pass
				50	3.85	-6.895	-0.0088	-2.5 to 2.5	Pass

3. Modulation Characteristics

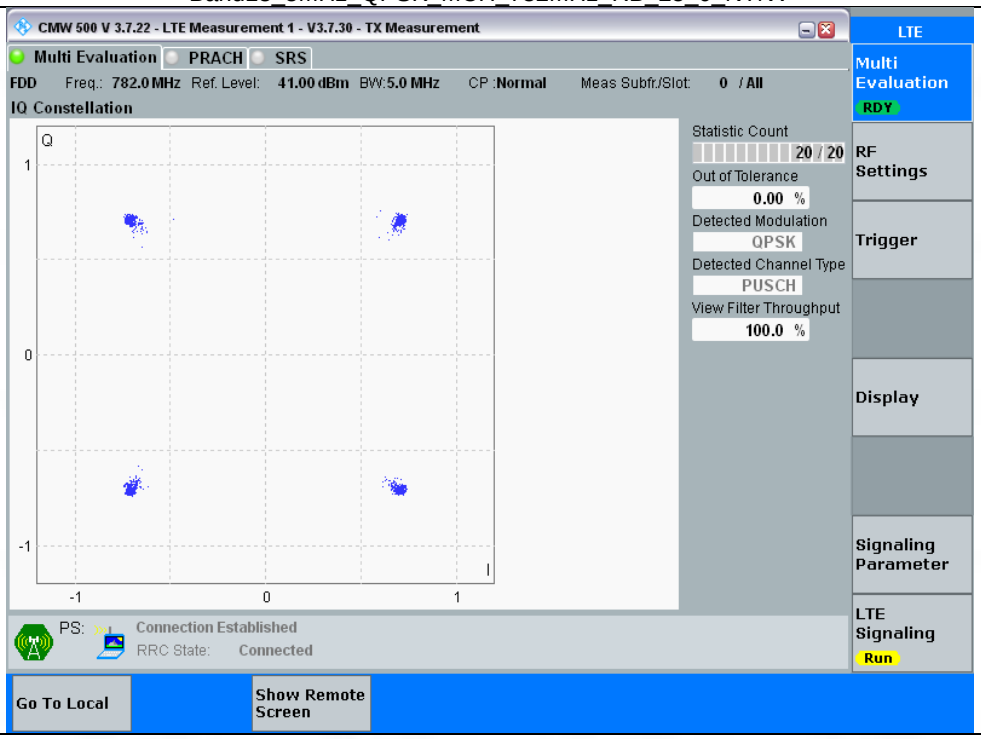
3.1 B13_5MHz

3.1.1 Test Result

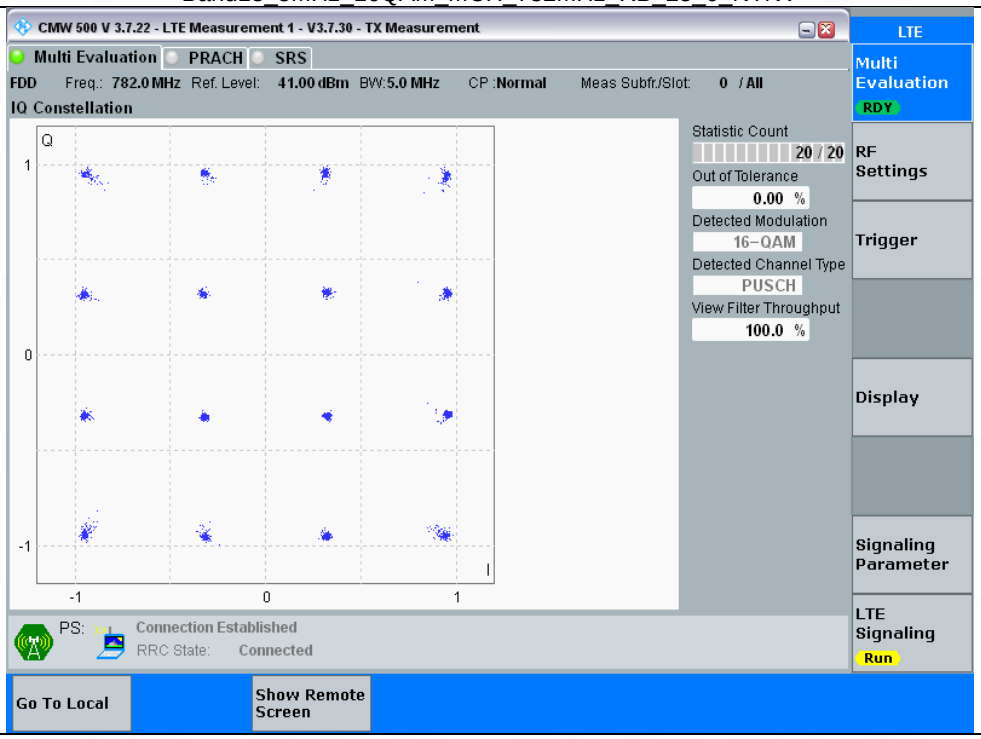
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



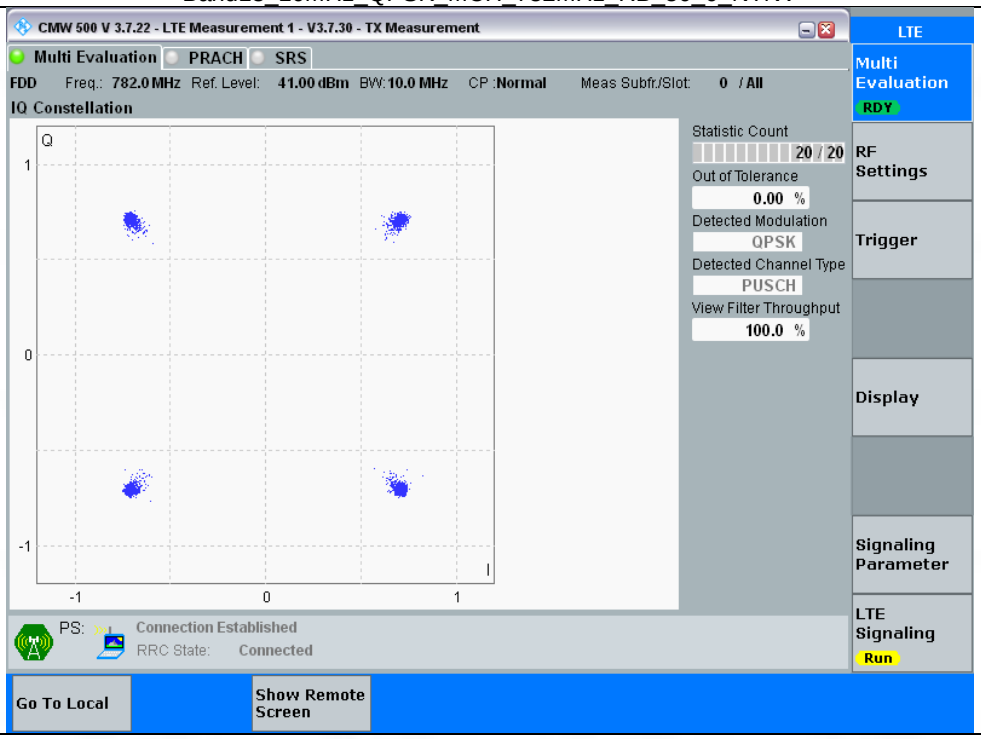
3.2 B13_10MHz

3.2.1 Test Result

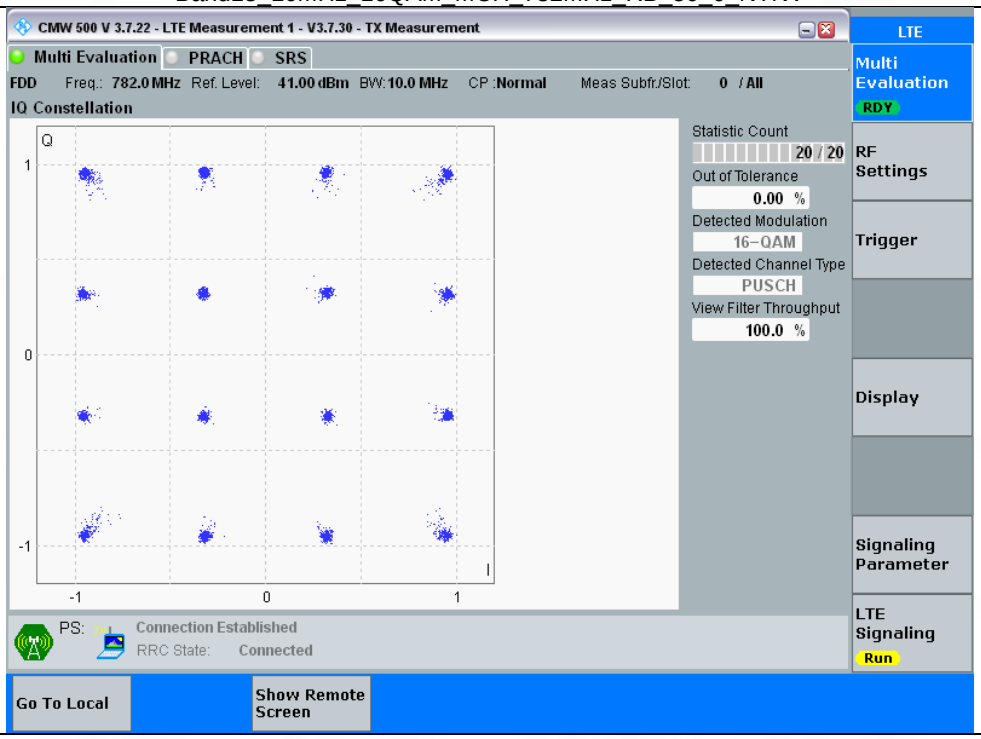
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

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

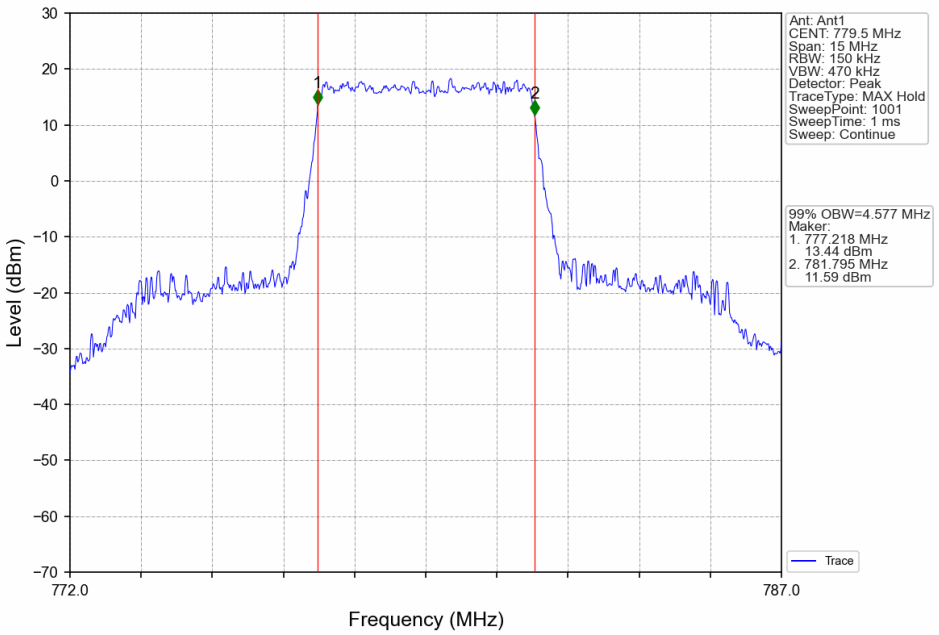
4.1 Band13_OBW

4.1.1 Test Result

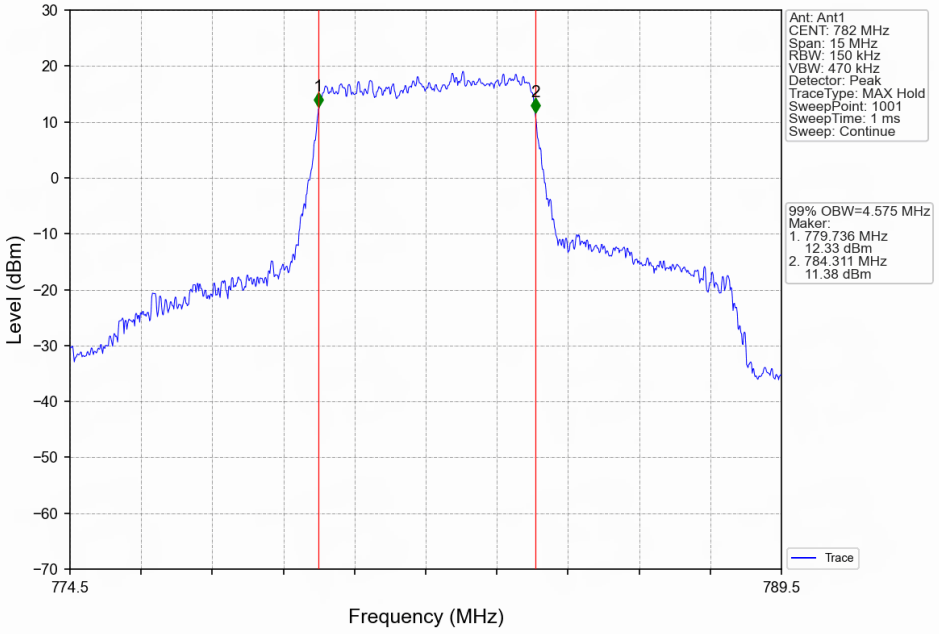
Band: 13 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	779.5	25	0	4.577	Pass
		782	25	0	4.575	Pass
		784.5	25	0	4.548	Pass
	16QAM	779.5	25	0	4.599	Pass
		782	25	0	4.564	Pass
		784.5	25	0	4.572	Pass
10	QPSK	782	50	0	9.103	Pass
	16QAM	782	50	0	9.061	Pass

4.1.2 Test Graph

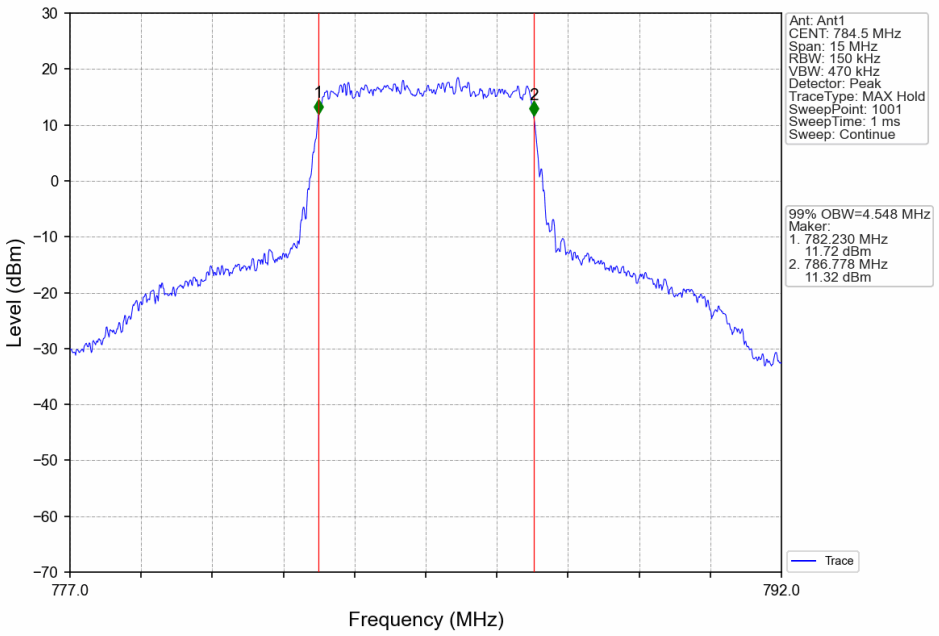
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



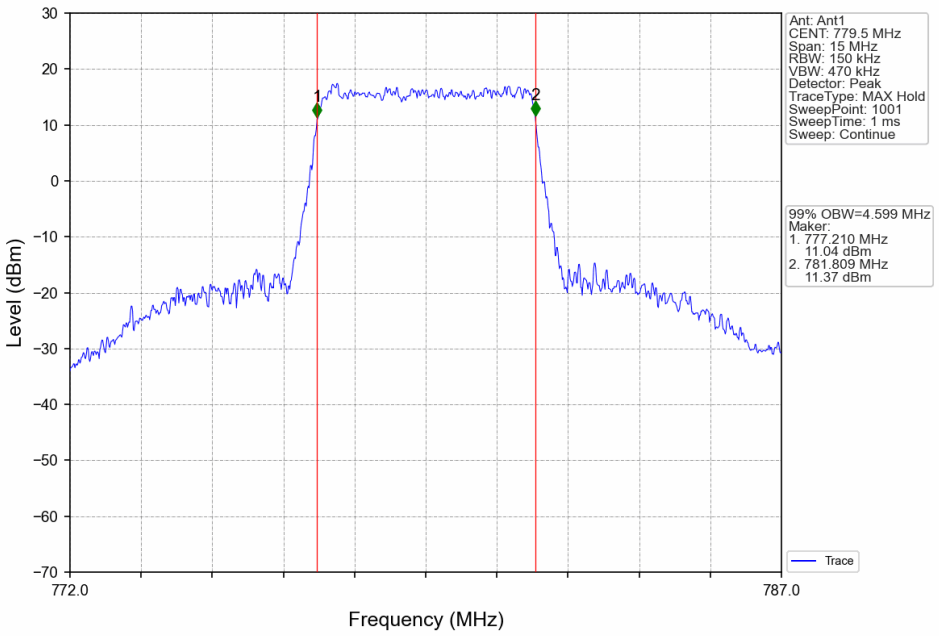
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



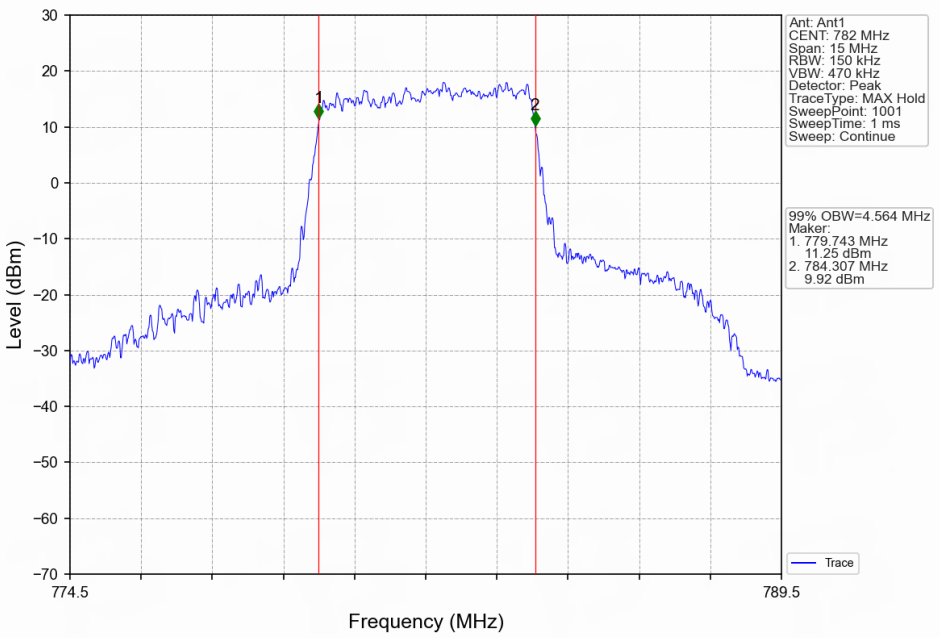
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



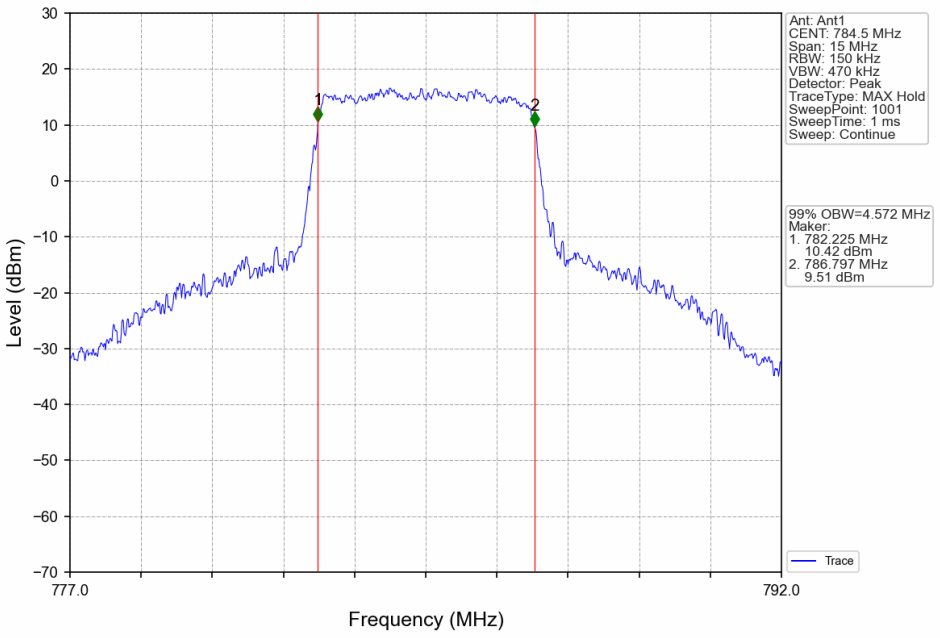
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



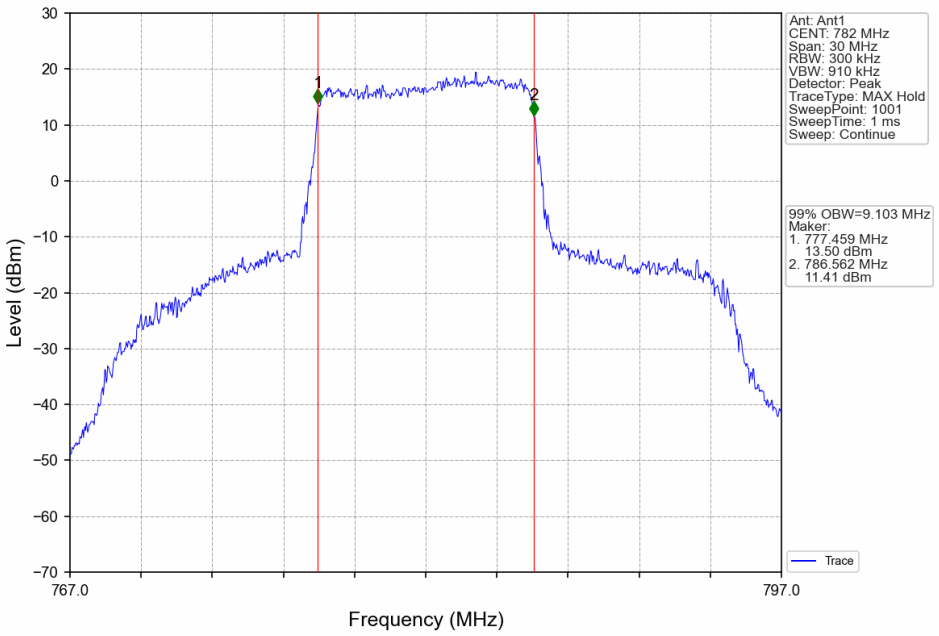
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



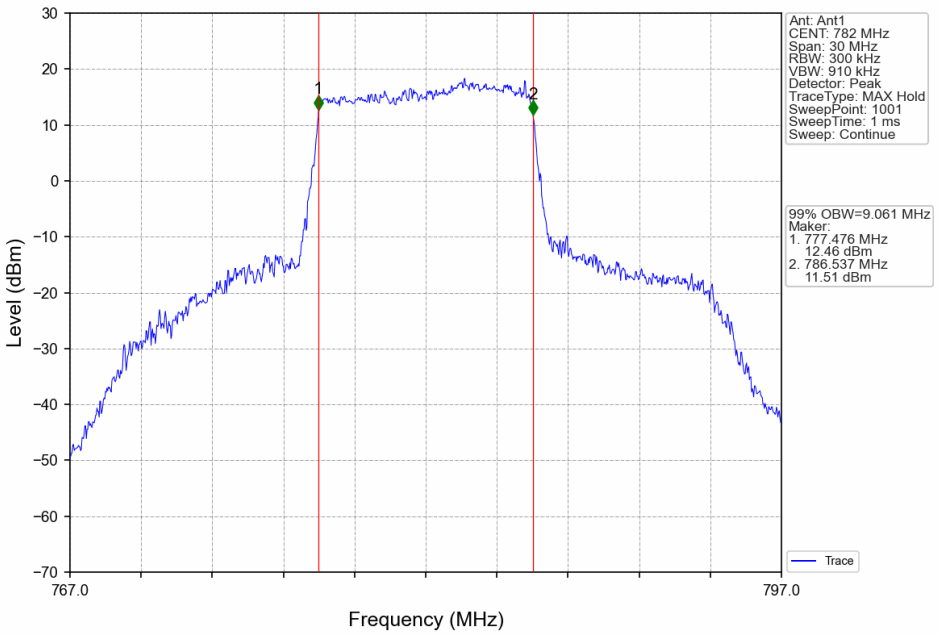
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



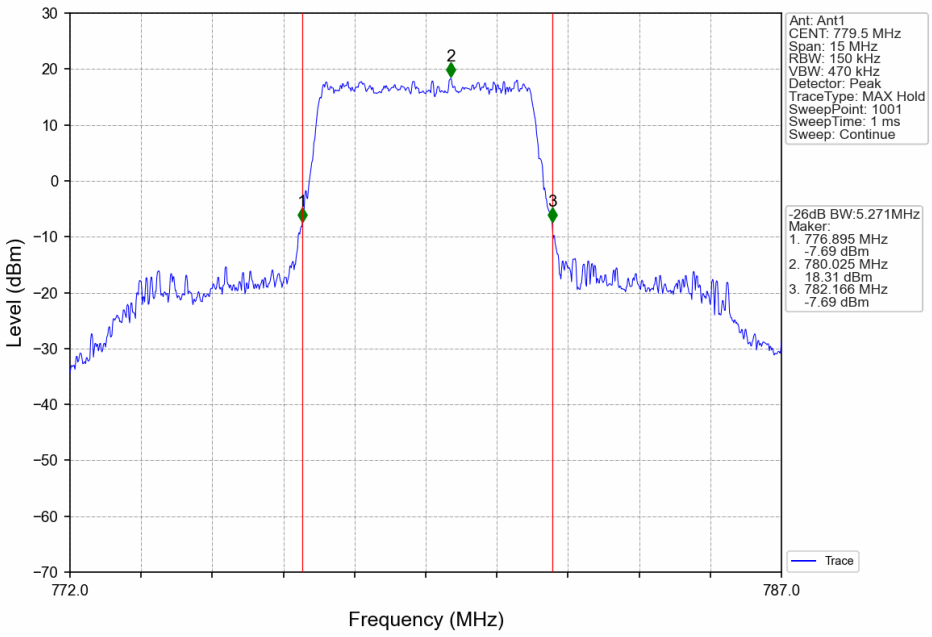
4.2 Band13_XDB

4.2.1 Test Result

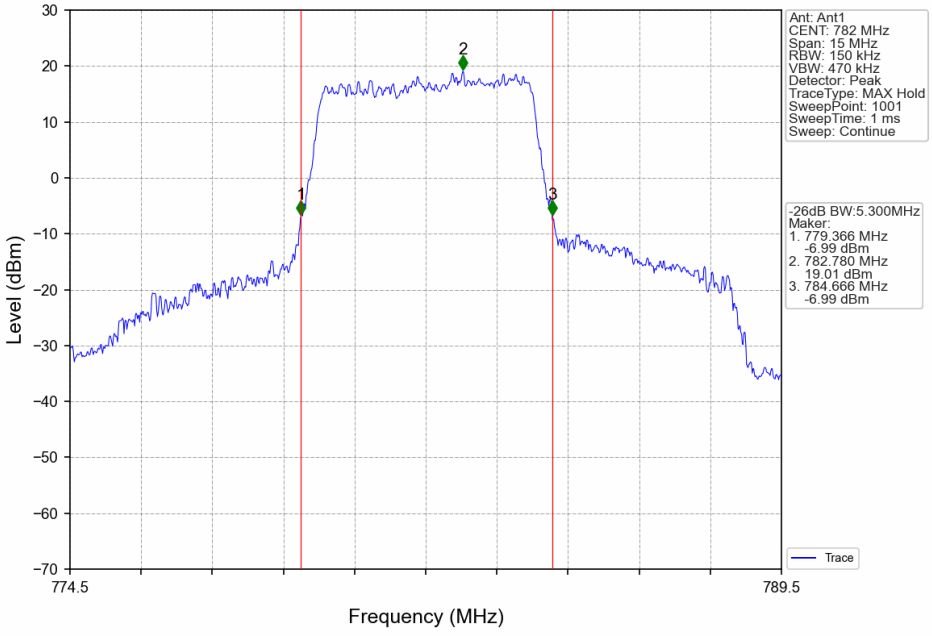
Band: 13 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	779.5	25	0	5.271	Pass
		782	25	0	5.300	Pass
		784.5	25	0	5.344	Pass
	16QAM	779.5	25	0	5.302	Pass
		782	25	0	5.323	Pass
		784.5	25	0	5.293	Pass
10	QPSK	782	50	0	10.367	Pass
	16QAM	782	50	0	10.199	Pass

4.2.2 Test Graph

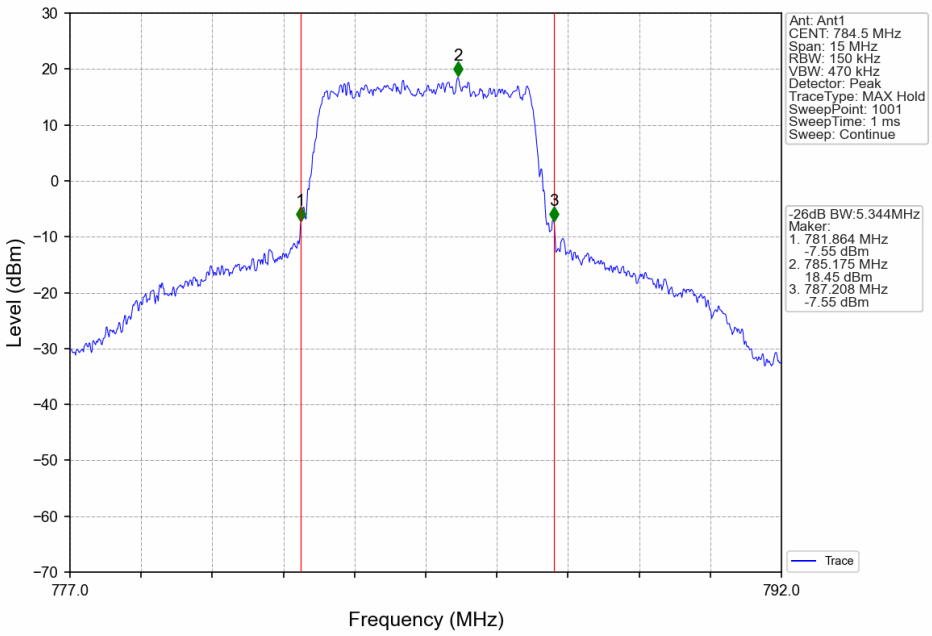
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



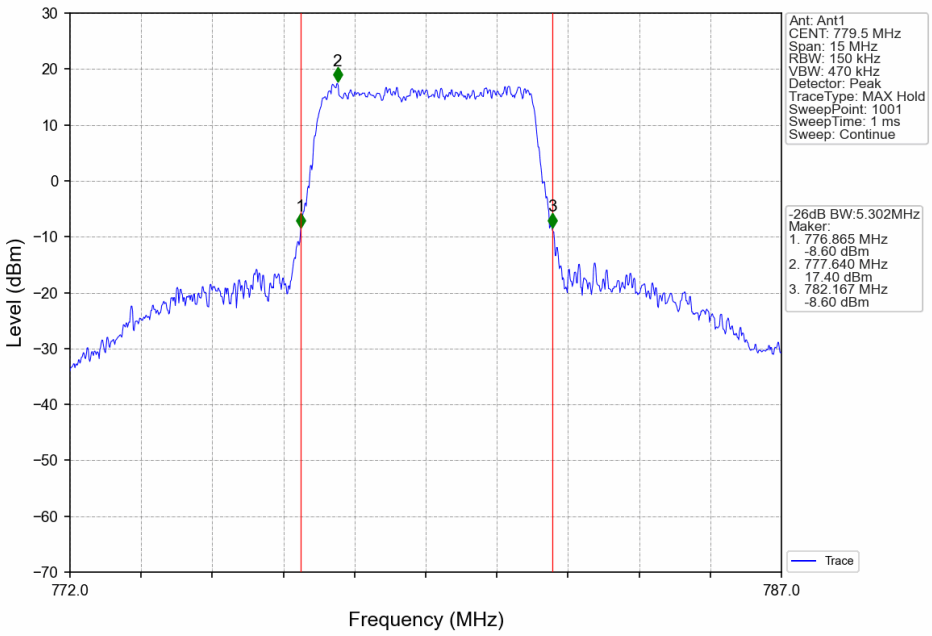
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



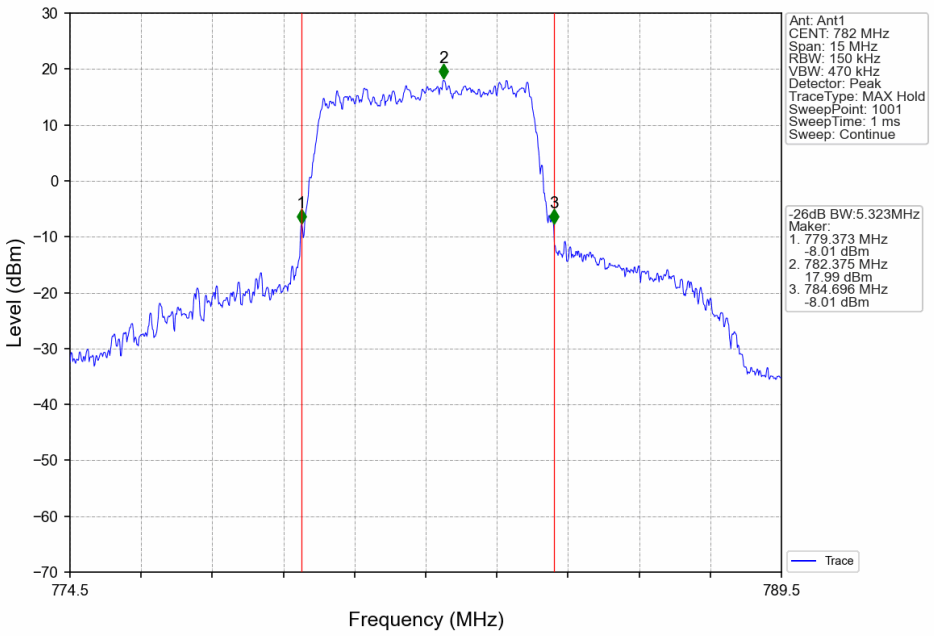
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



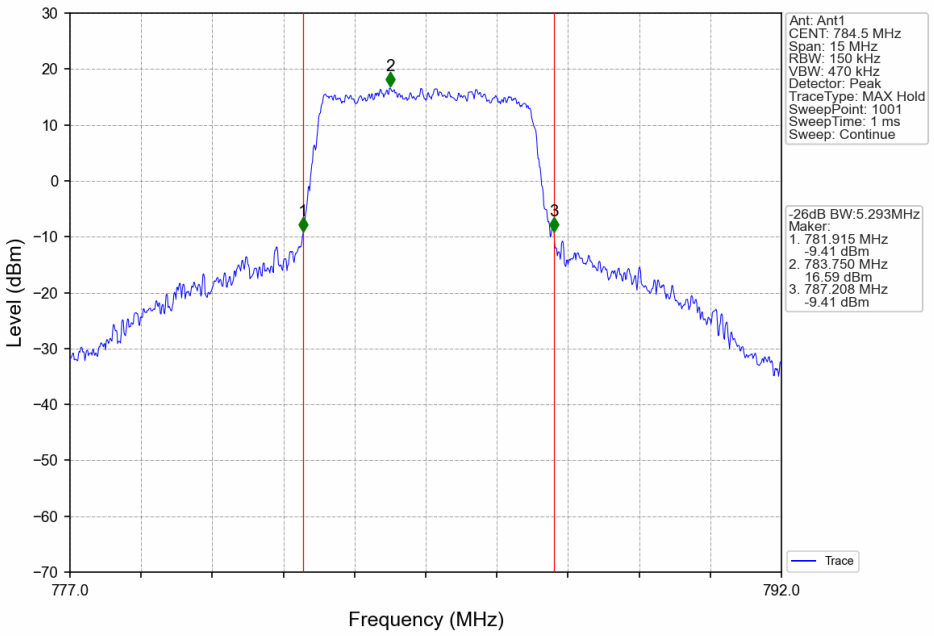
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



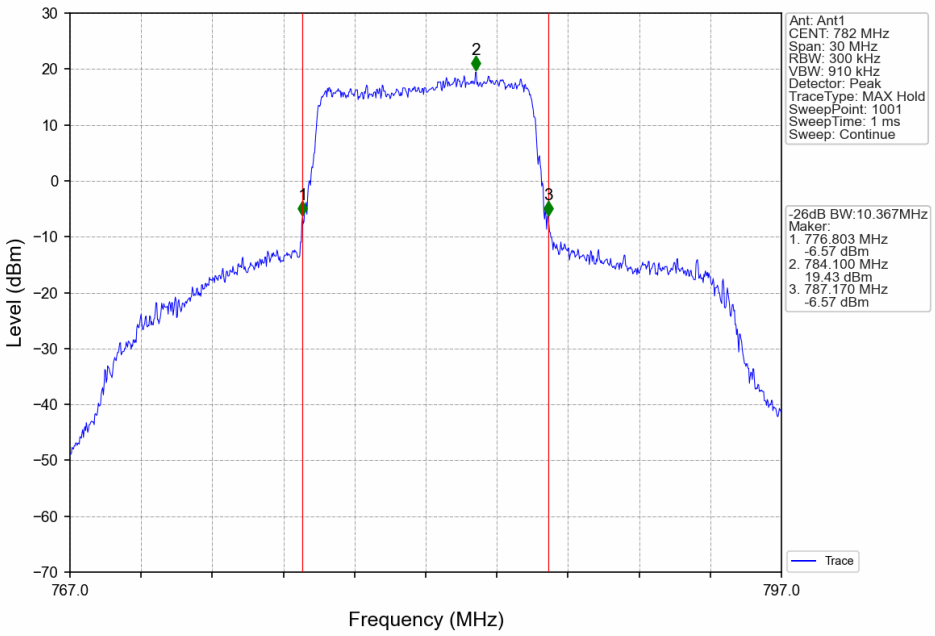
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



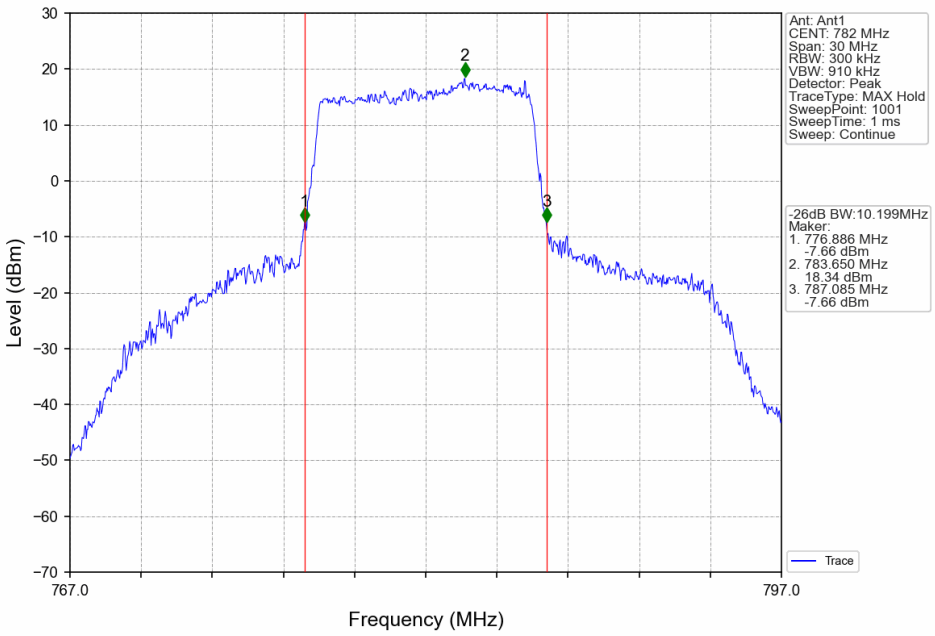
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



5. Peak-Average Ratio

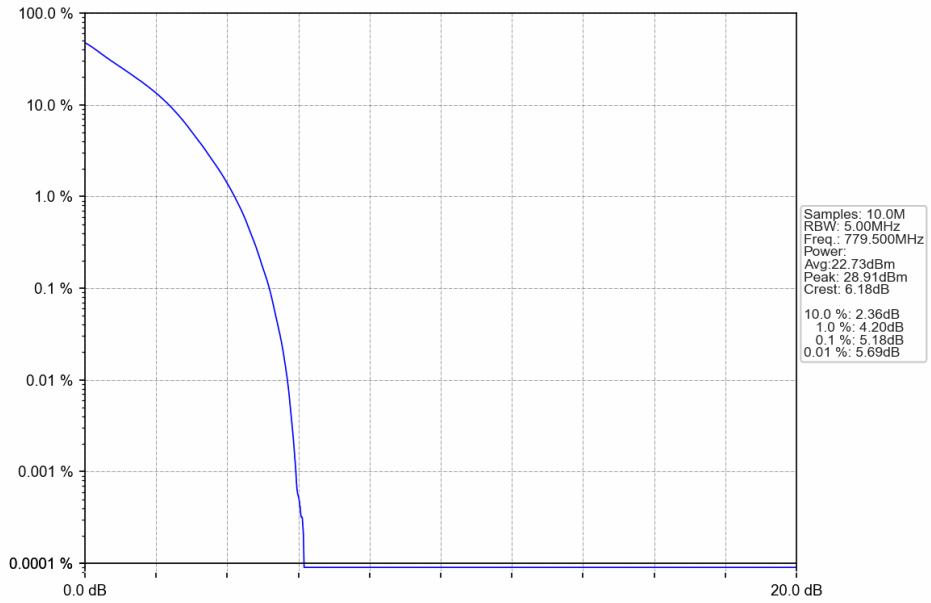
5.1 B13_5MHz

5.1.1 Test Result

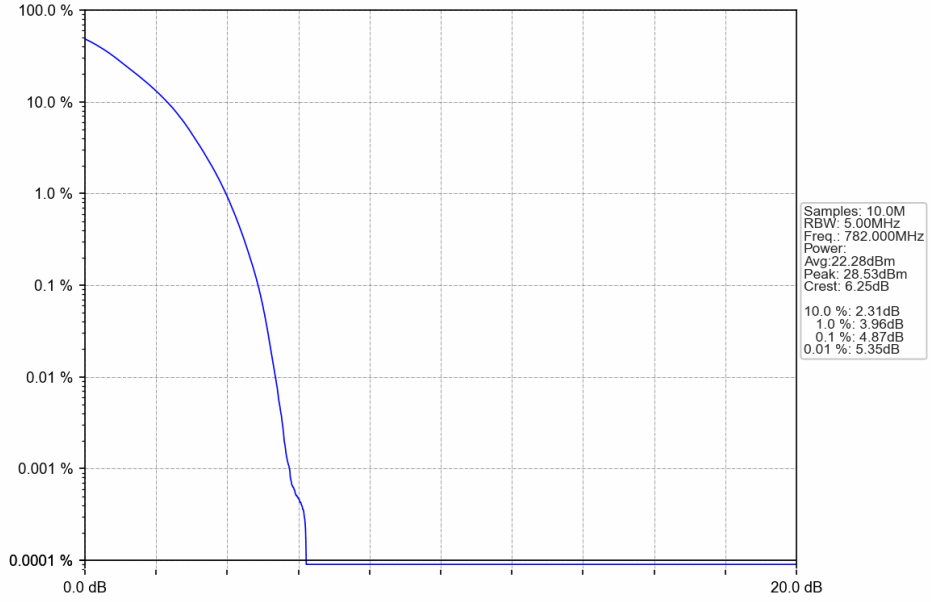
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.18	<=13	Pass
	782	25	0	4.87	<=13	Pass
	784.5	25	0	4.28	<=13	Pass
16QAM	779.5	25	0	5.96	<=13	Pass
	782	25	0	5.57	<=13	Pass
	784.5	25	0	4.95	<=13	Pass

5.1.2 Test Graph

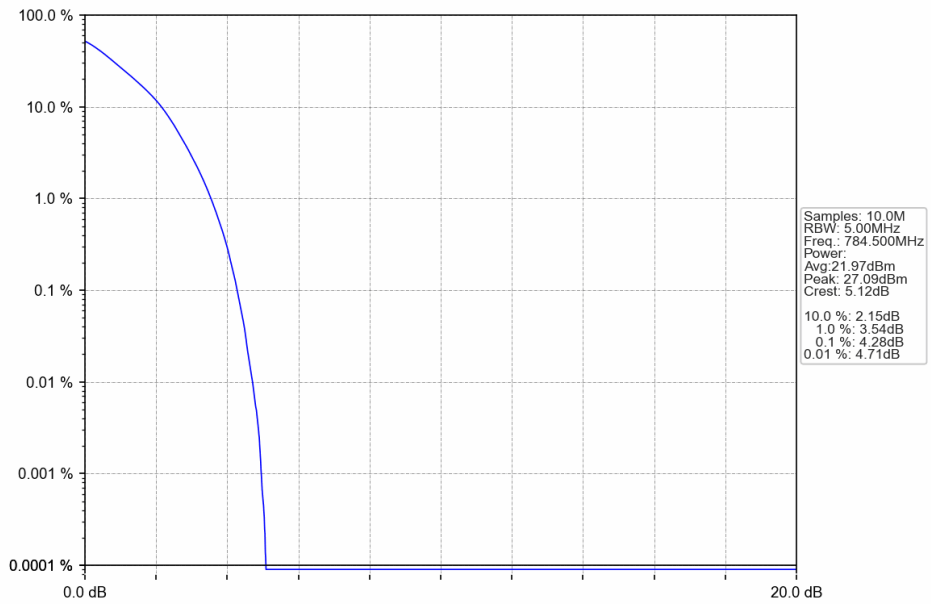
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



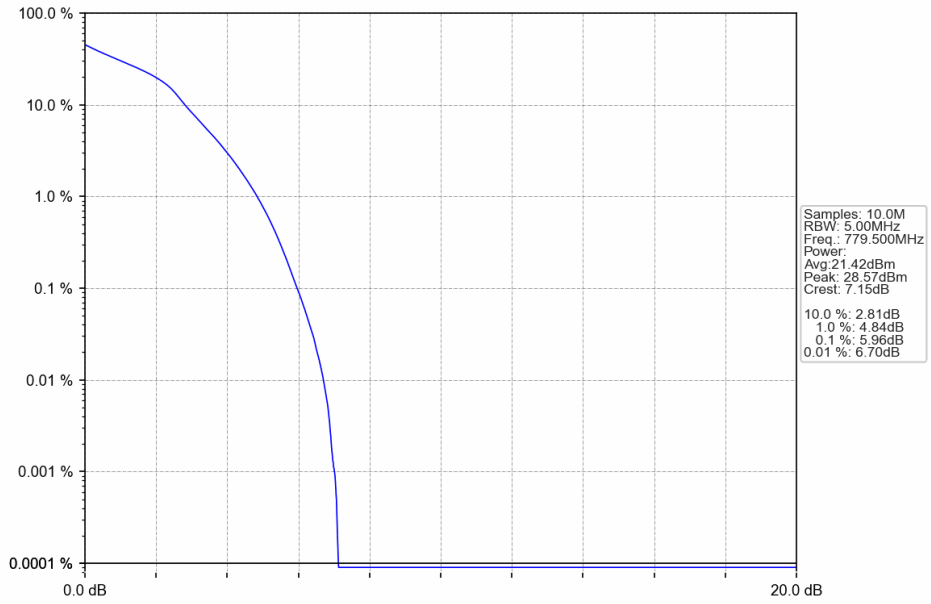
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



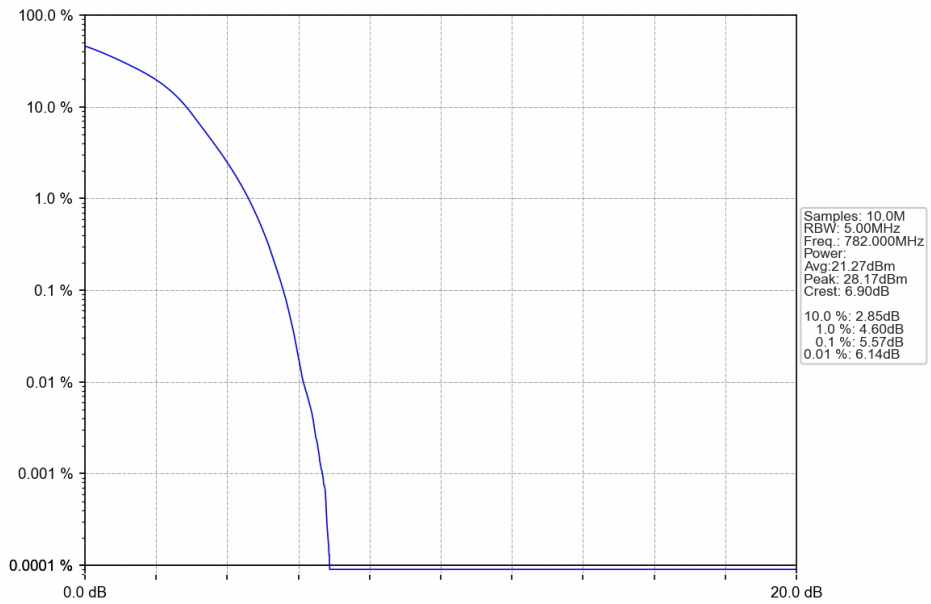
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



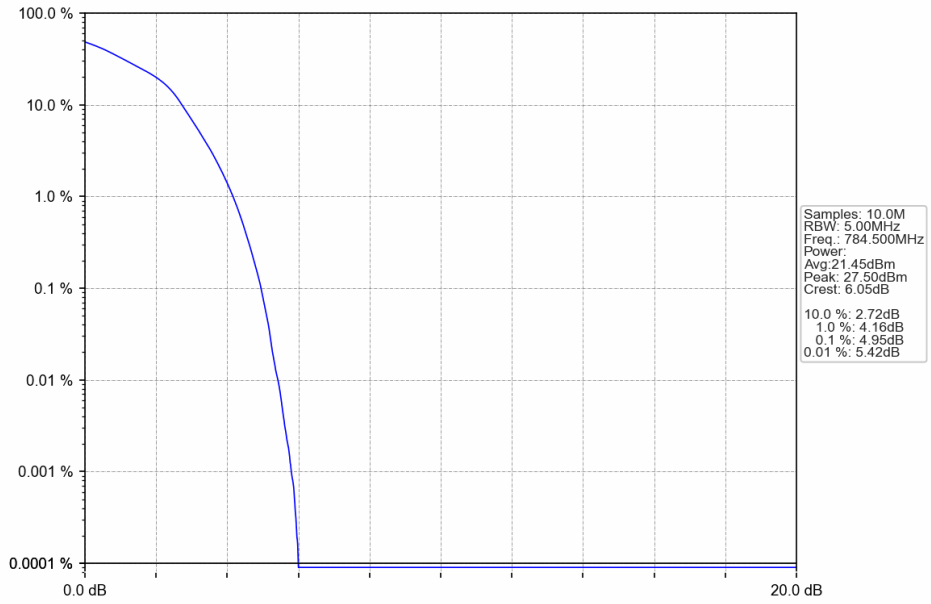
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



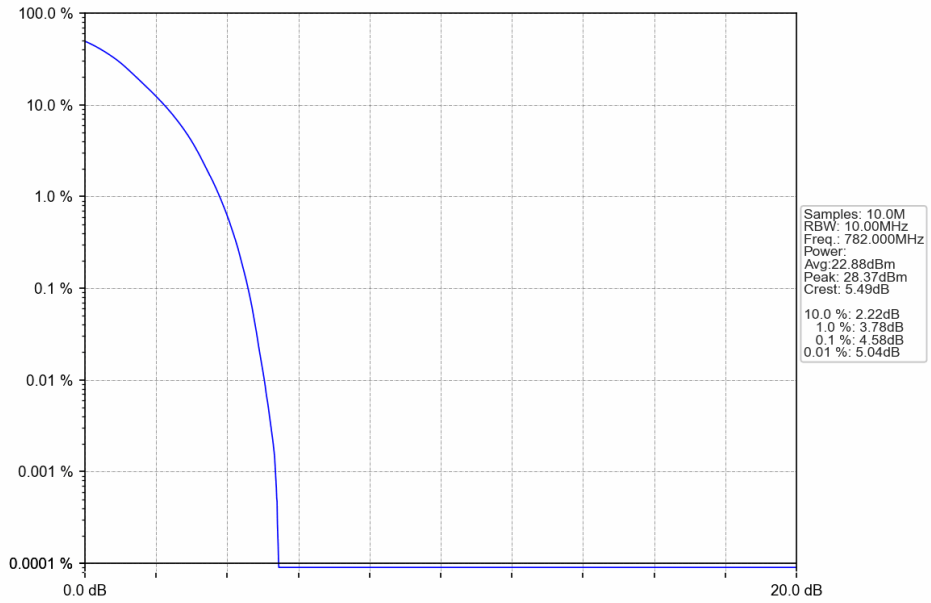
5.2 B13_10MHz

5.2.1 Test Result

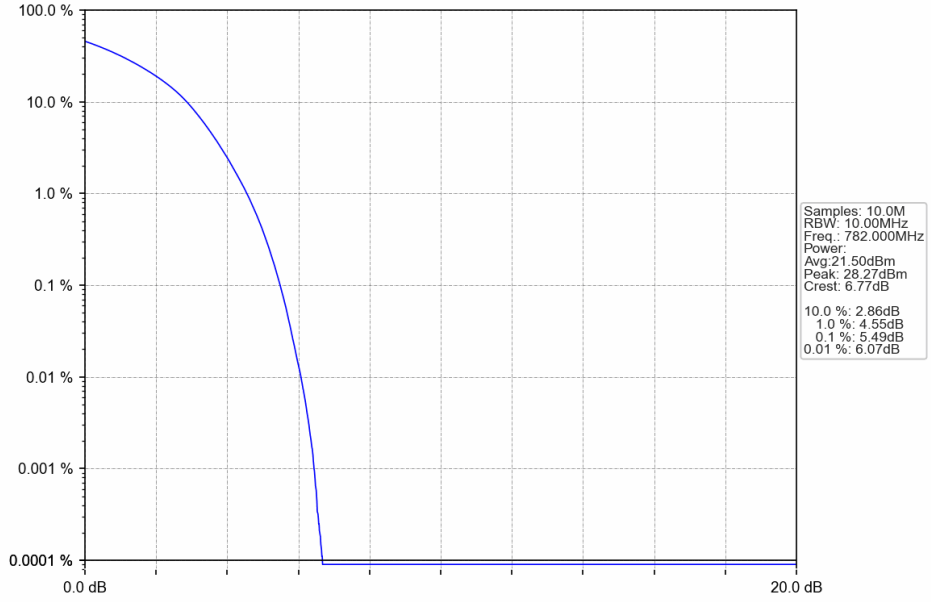
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	4.58	<=13	Pass
16QAM	782	50	0	5.49	<=13	Pass

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

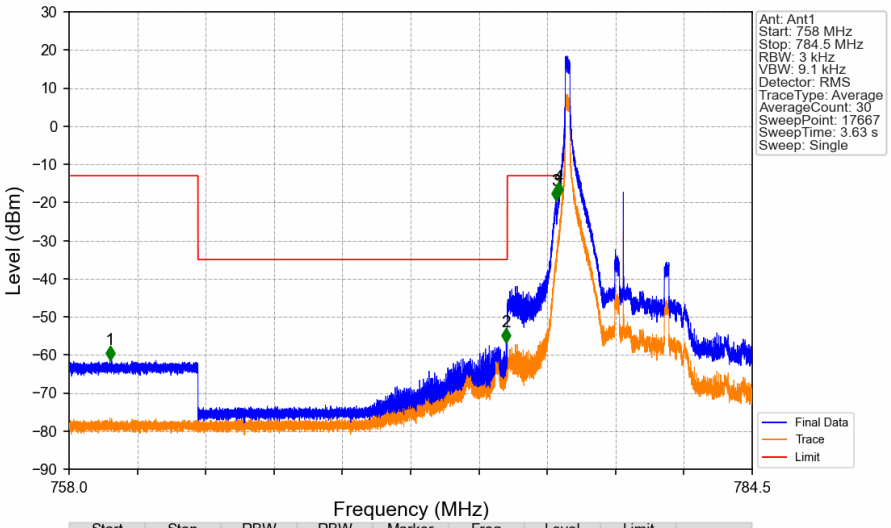
6.1 B13_5MHz

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

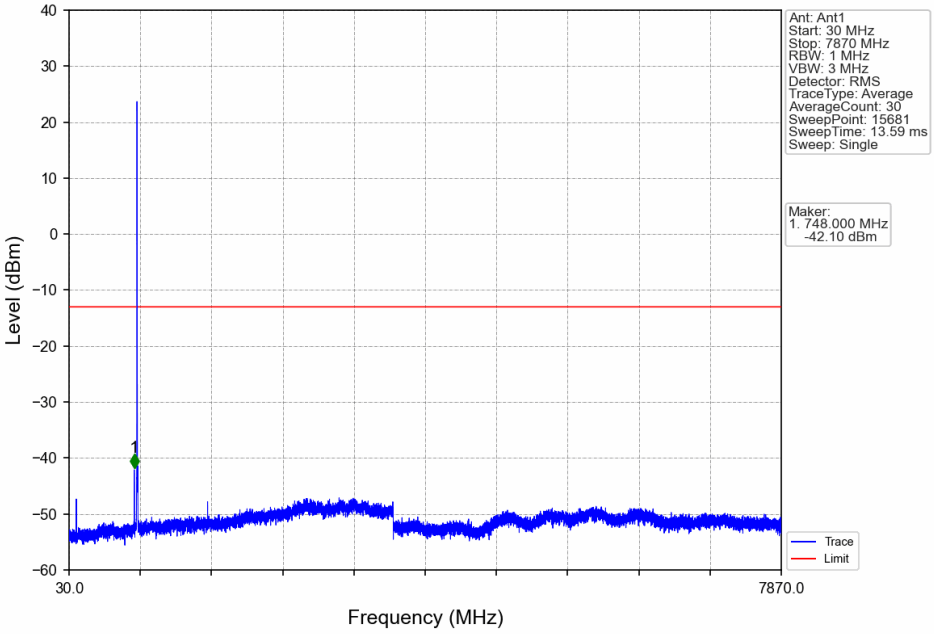
6.1.2 Test Graph

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

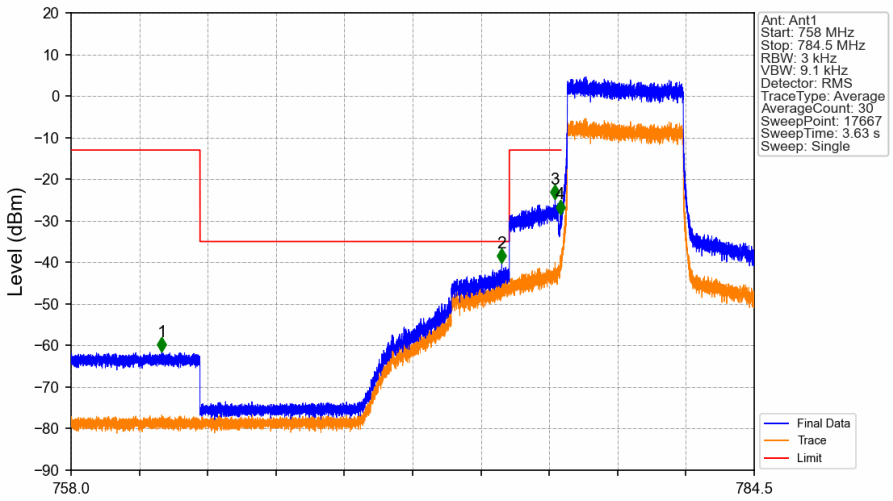


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	15.23	1	759.584	-61.35	-13	Pass
763	775	0.00625	3.19	2	774.958	-56.69	-35	Pass
775	776.9	0.1	15.23	3	776.887	-19.57	-13	Pass
776.9	777	0.03	10	4	776.988	-18.54	-13	Pass
777	784.5	0.03	10	/	/	/	/	/

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

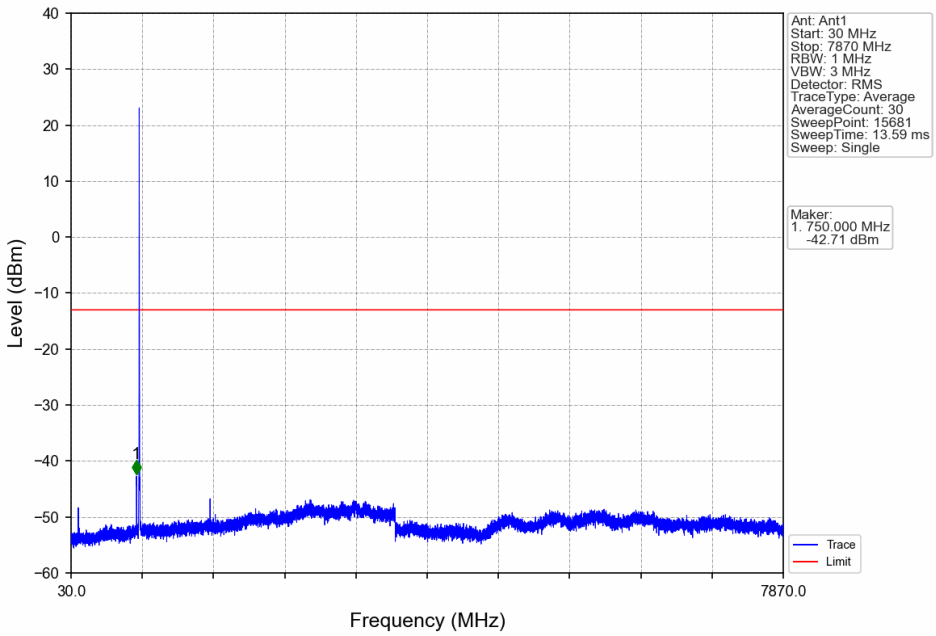


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

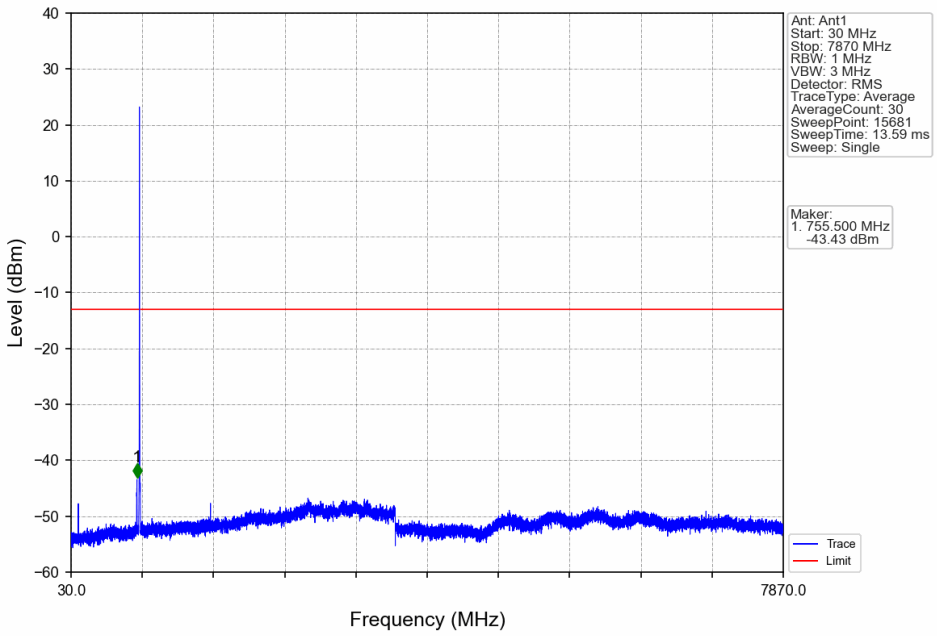


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	15.23	1	761.518	-61.44	-13	Pass
763	775	0.00625	3.19	2	774.708	-40.11	-35	Pass
775	776.9	0.1	15.23	3	776.776	-24.77	-13	Pass
776.9	777	0.03	10	4	776.974	-28.40	-13	Pass
777	784.5	0.03	10	/	/	/	/	/

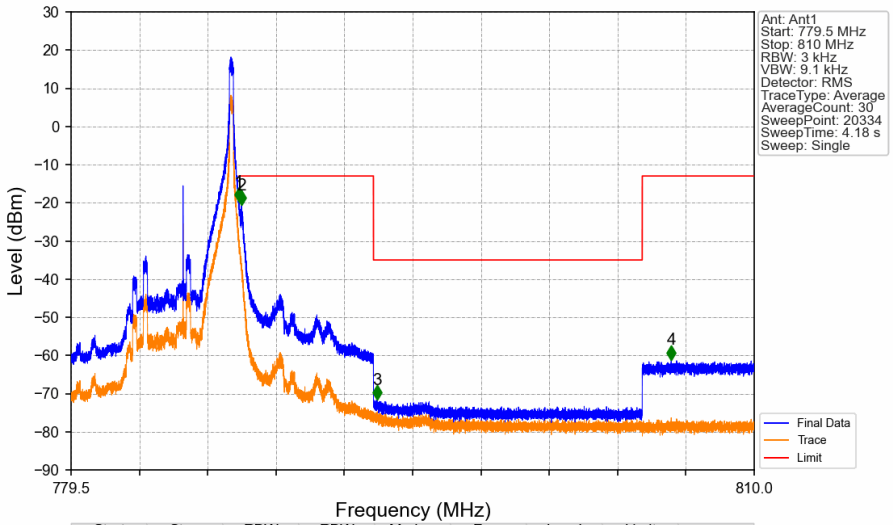
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV

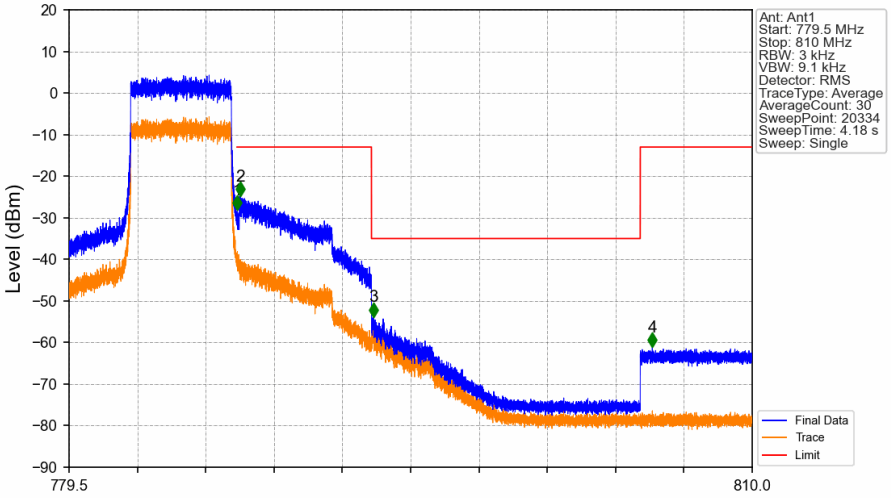


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



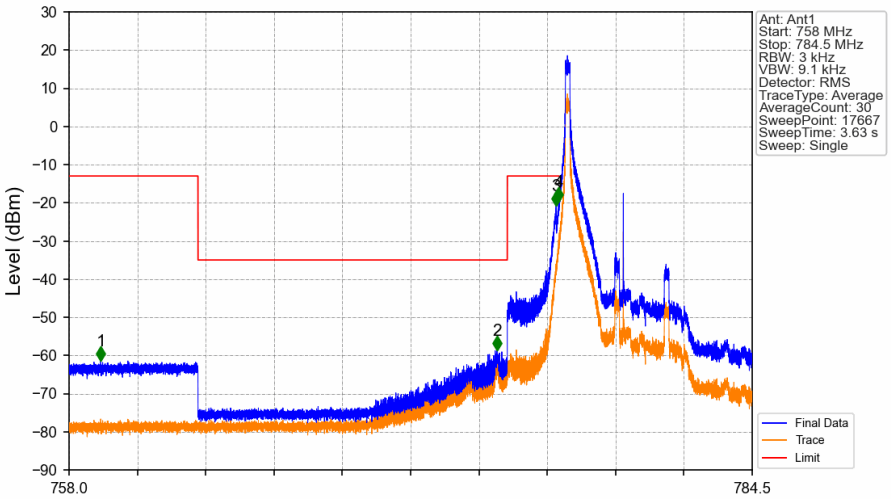
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	1	787.000	-19.74	-13	Pass
787.1	793	0.1	15.23	2	787.110	-20.68	-13	Pass
793	805	0.00625	3.19	3	793.180	-71.56	-35	Pass
805	810	0.1	15.23	4	806.295	-61.11	-13	Pass

Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



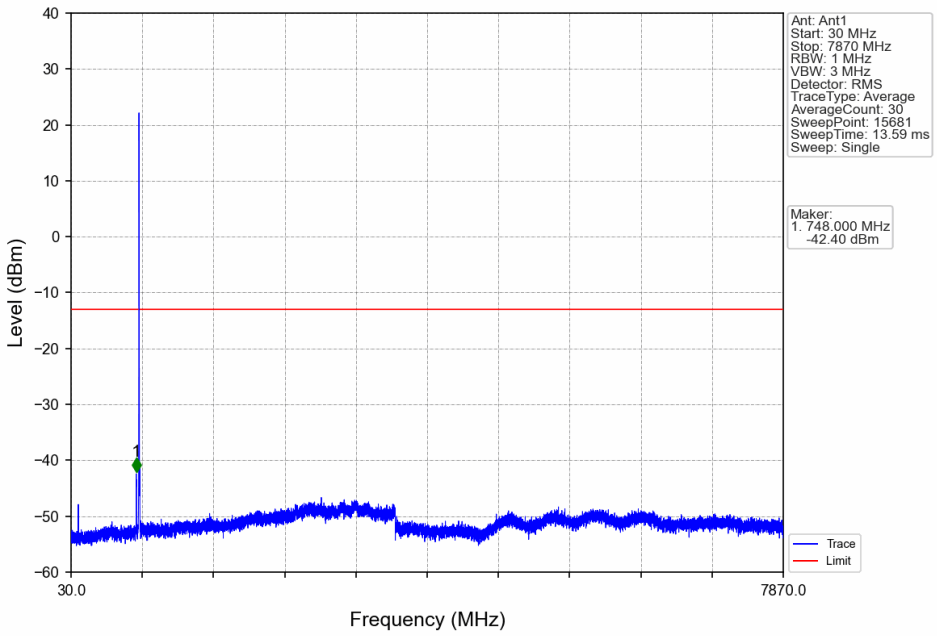
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	1	787.017	-28.12	-13	Pass
787.1	793	0.1	15.23	2	787.149	-24.81	-13	Pass
793	805	0.00625	3.19	3	793.074	-53.82	-35	Pass
805	810	0.1	15.23	4	805.540	-61.16	-13	Pass

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

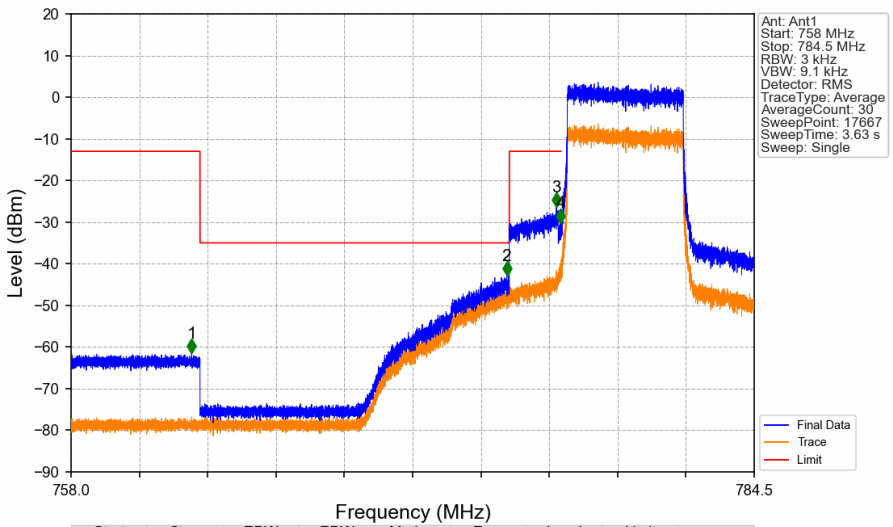


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	15.23	1	759.227	-61.42	-13	Pass
763	775	0.00625	3.19	2	774.600	-58.72	-35	Pass
775	776.9	0.1	15.23	3	776.890	-20.80	-13	Pass
776.9	777	0.03	10	4	776.986	-19.71	-13	Pass
777	784.5	0.03	10	/	/	/	/	/

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

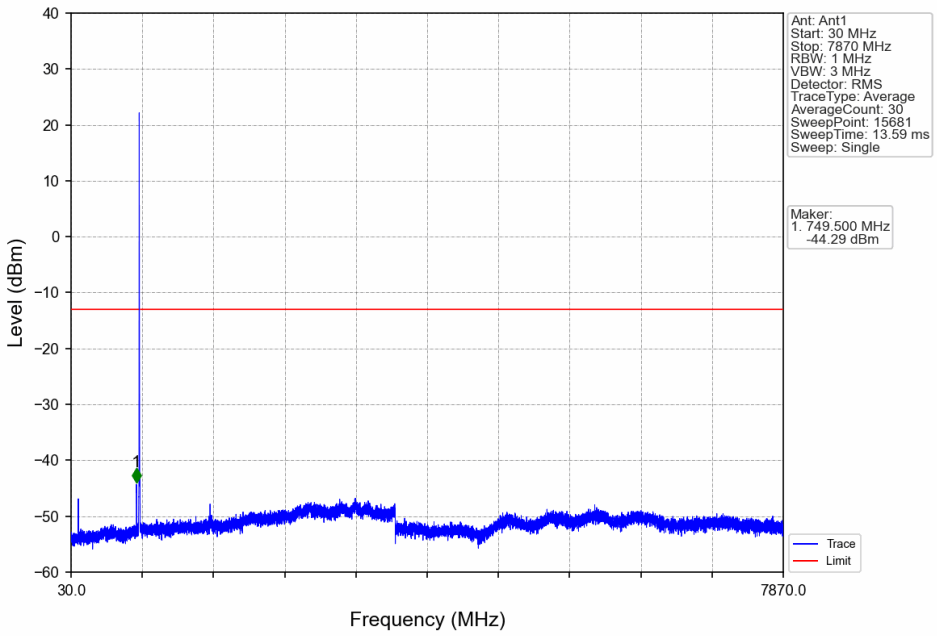


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

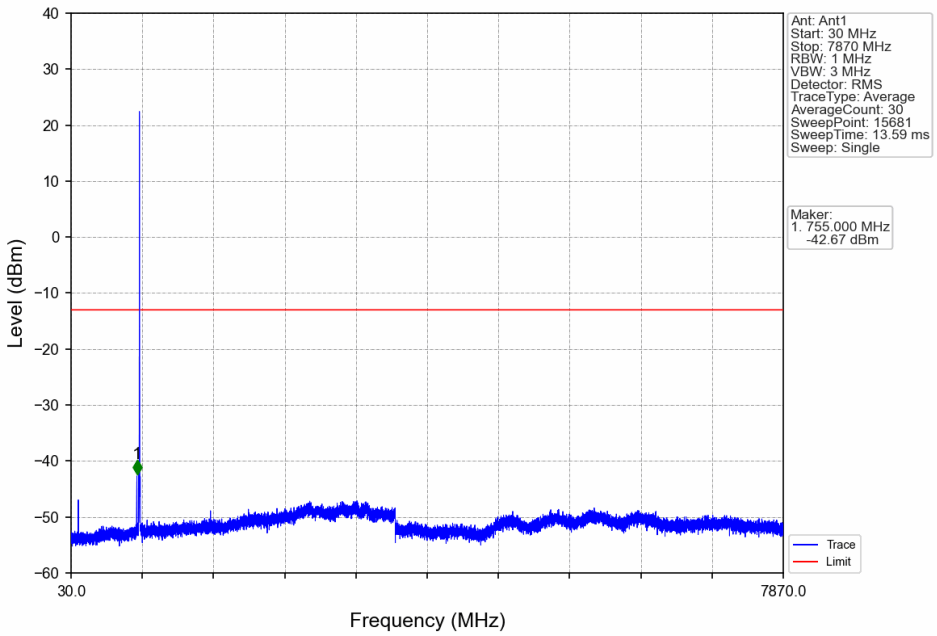


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	15.23	1	762.677	-61.55	-13	Pass
763	775	0.00625	3.19	2	774.901	-42.83	-35	Pass
775	776.9	0.1	15.23	3	776.823	-26.42	-13	Pass
776.9	777	0.03	10	4	776.986	-30.15	-13	Pass
777	784.5	0.03	10	/	/	/	/	/

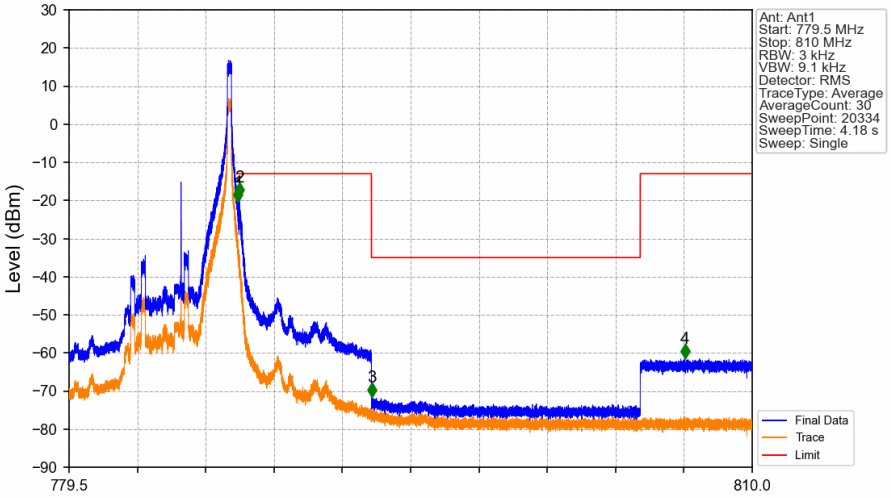
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV

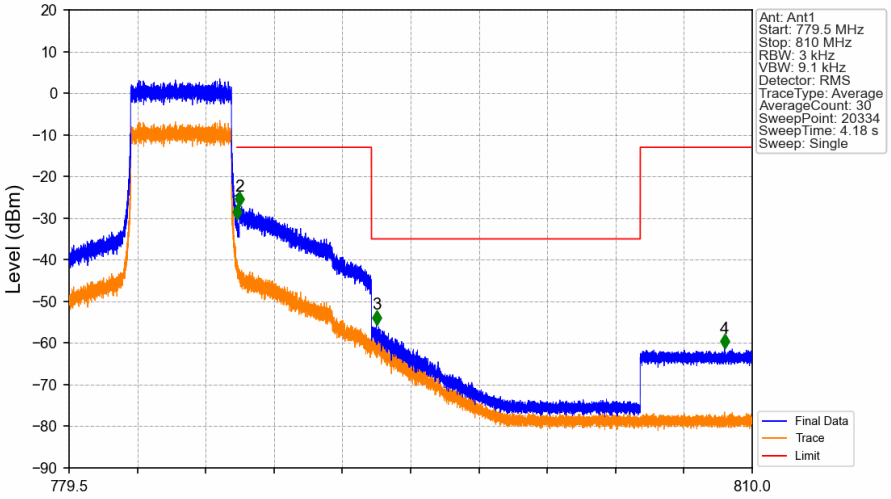


Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	1	787.038	-20.40	-13	Pass
787.1	793	0.1	15.23	2	787.108	-19.12	-13	Pass
793	805	0.00625	3.19	3	793.021	-71.55	-35	Pass
805	810	0.1	15.23	4	806.995	-61.43	-13	Pass

Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	1	787.002	-30.29	-13	Pass
787.1	793	0.1	15.23	2	787.113	-27.19	-13	Pass
793	805	0.00625	3.19	3	793.224	-55.60	-35	Pass
805	810	0.1	15.23	4	808.768	-61.31	-13	Pass

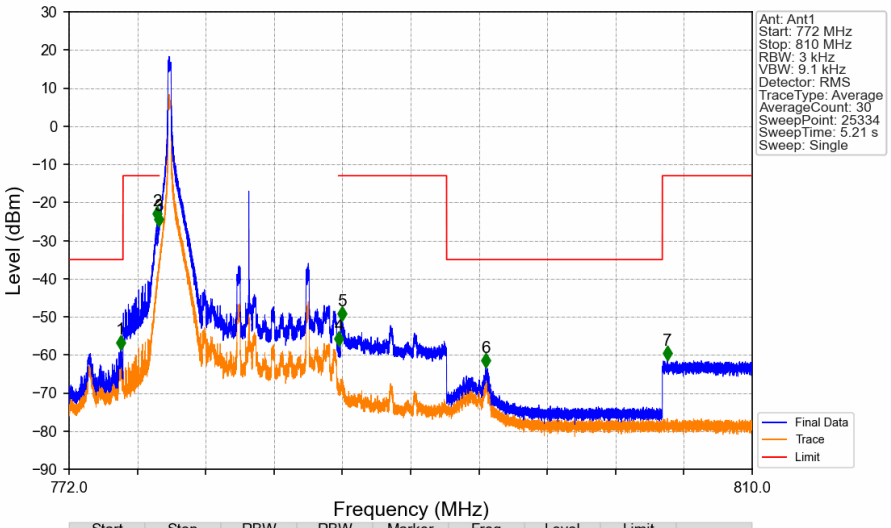
6.2 B13_10MHz

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

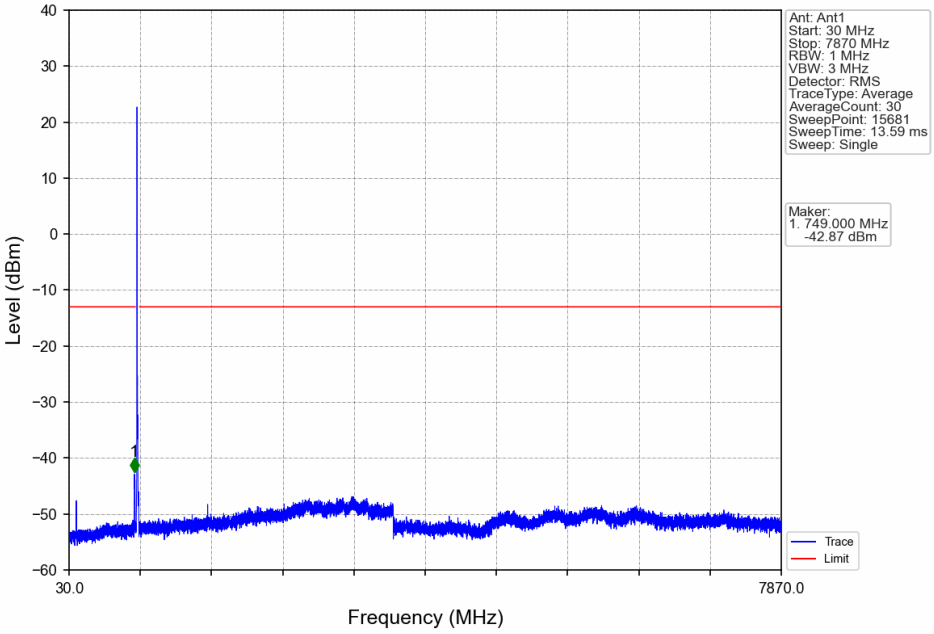
6.2.2 Test Graph

Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

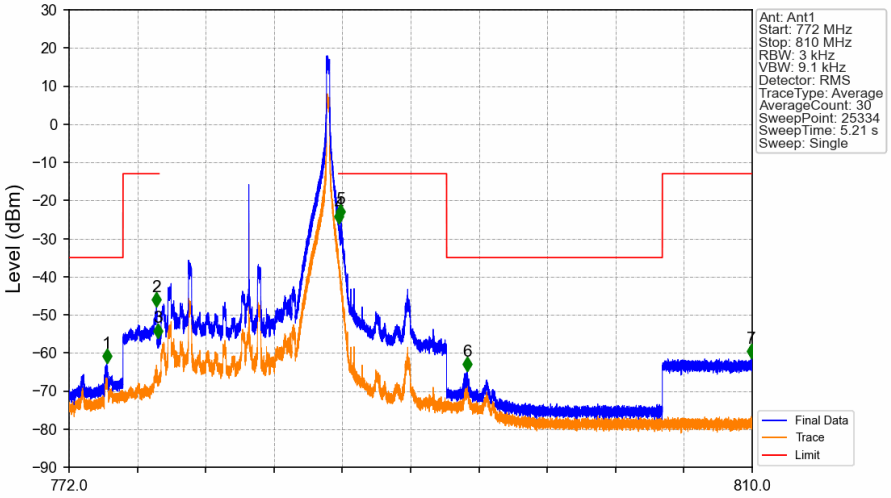


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	3.19	1	774.876	-58.61	-35	Pass
775	776.9	0.1	15.23	2	776.889	-24.78	-13	Pass
776.9	777	0.03	10	3	776.989	-26.21	-13	Pass
777	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	4	787.023	-57.52	-13	Pass
787.1	793	0.1	15.23	5	787.189	-51.04	-13	Pass
793	805	0.00625	3.19	6	795.160	-63.33	-35	Pass
805	810	0.1	15.23	7	805.287	-61.41	-13	Pass

Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

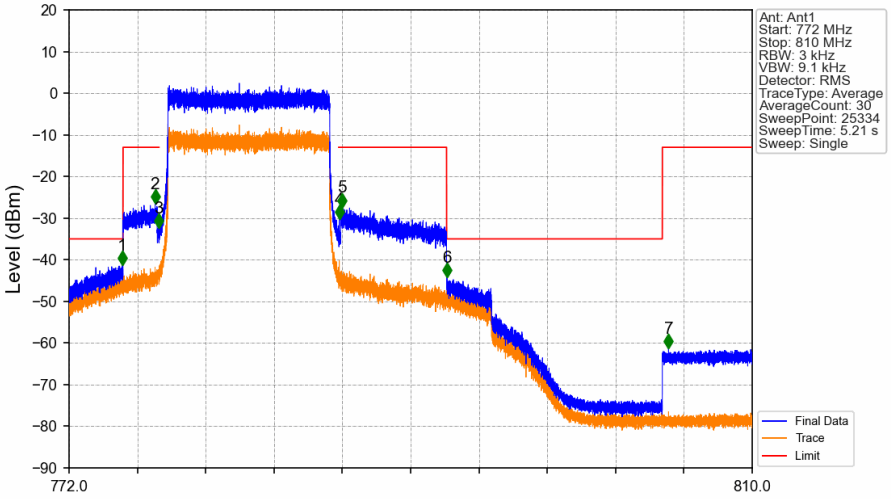


Band13_10MHz_QPSK_MCH_782MHz_RB_1_49_NTNV



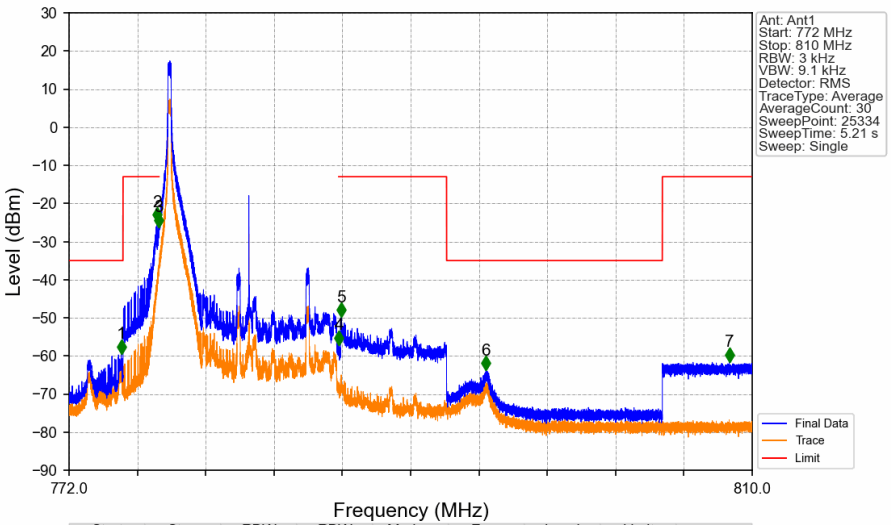
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	3.19	1	774.099	-62.74	-35	Pass
775	776.9	0.1	15.23	2	776.860	-47.95	-13	Pass
776.9	777	0.03	10	3	776.940	-56.03	-13	Pass
777	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	4	787.012	-26.18	-13	Pass
787.1	793	0.1	15.23	5	787.110	-24.86	-13	Pass
793	805	0.00625	3.19	6	794.145	-64.90	-35	Pass
805	810	0.1	15.23	7	809.946	-61.47	-13	Pass

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



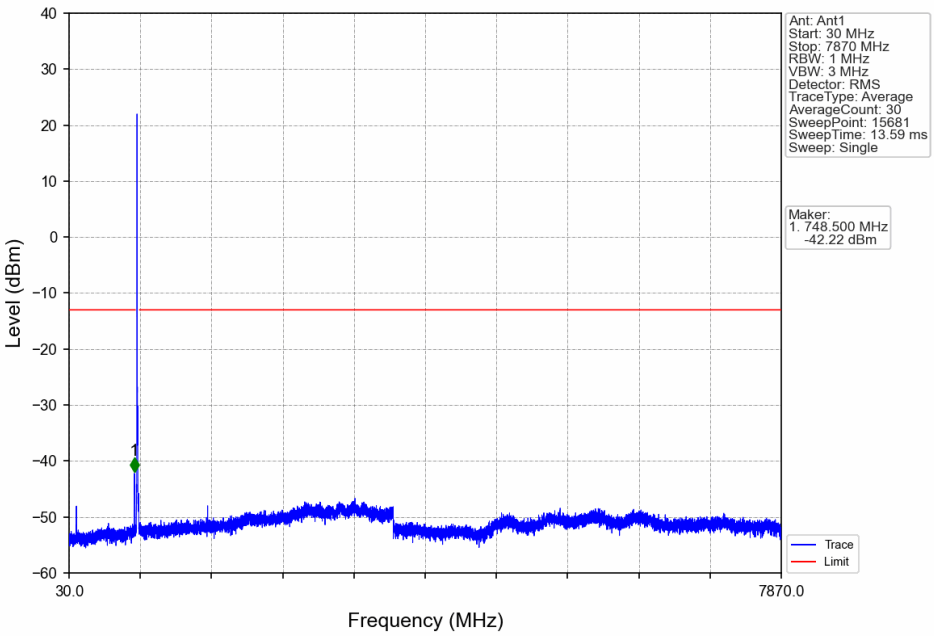
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	3.19	1	774.955	-41.29	-35	Pass
775	776.9	0.1	15.23	2	776.785	-26.58	-13	Pass
776.9	777	0.03	10	3	776.994	-32.40	-13	Pass
777	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	4	787.029	-30.24	-13	Pass
787.1	793	0.1	15.23	5	787.162	-27.44	-13	Pass
793	805	0.00625	3.19	6	793.012	-44.28	-35	Pass
805	810	0.1	15.23	7	805.347	-61.25	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

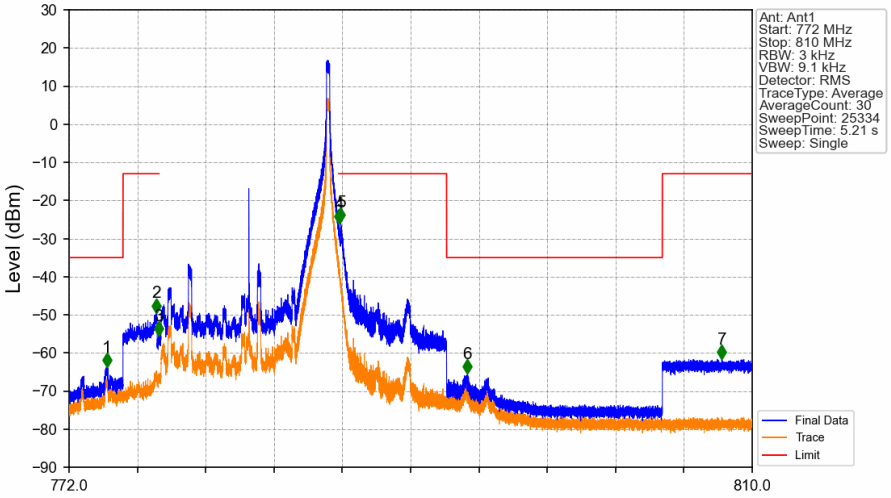


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	3.19	1	774.903	-59.41	-35	Pass
775	776.9	0.1	15.23	2	776.890	-24.81	-13	Pass
776.9	777	0.03	10	3	777.000	-26.21	-13	Pass
777	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	4	787.009	-57.12	-13	Pass
787.1	793	0.1	15.23	5	787.141	-49.76	-13	Pass
793	805	0.00625	3.19	6	795.189	-63.76	-35	Pass
805	810	0.1	15.23	7	808.720	-61.57	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

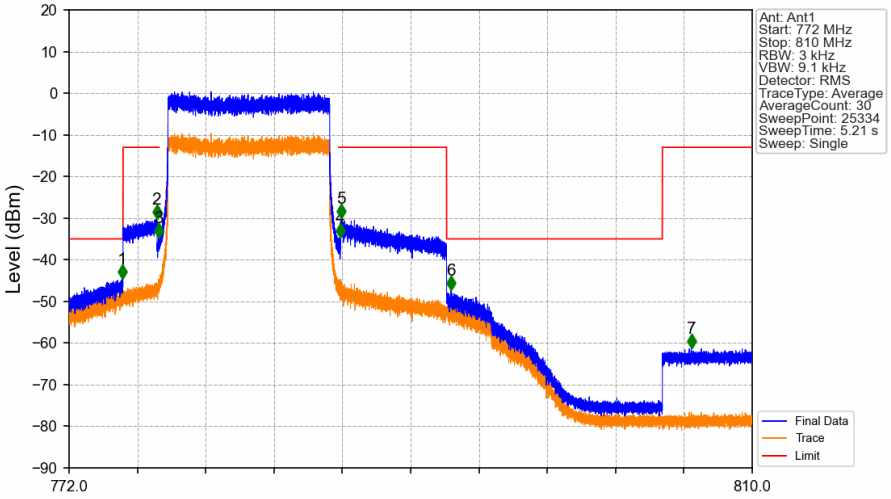


Band13_10MHz_16QAM_MCH_782MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	3.19	1	774.102	-63.75	-35	Pass
775	776.9	0.1	15.23	2	776.872	-49.47	-13	Pass
776.9	777	0.03	10	3	776.980	-55.50	-13	Pass
777	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	4	787.012	-26.18	-13	Pass
787.1	793	0.1	15.23	5	787.111	-25.65	-13	Pass
793	805	0.00625	3.19	6	794.164	-65.48	-35	Pass
805	810	0.1	15.23	7	808.308	-61.62	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	3.19	1	774.946	-44.59	-35	Pass
775	776.9	0.1	15.23	2	776.878	-30.30	-13	Pass
776.9	777	0.03	10	3	776.965	-34.73	-13	Pass
777	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	4	787.093	-34.69	-13	Pass
787.1	793	0.1	15.23	5	787.153	-30.03	-13	Pass
793	805	0.00625	3.19	6	793.243	-47.39	-35	Pass
805	810	0.1	15.23	7	806.611	-61.24	-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	0.2270	0.0142	ppm	4M58G7D	27F	23.56
13	5	779.5	784.5	0.1892	0.0143	ppm	4M60W7D	27F	22.77
13	10	782	782	0.2360	0.0136	ppm	9M10G7D	27F	23.73
13	10	782	782	0.1879	0.0120	ppm	9M06W7D	27F	22.74

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	0.2393	0.0142	ppm	4M58G7D	27F	23.79
13	5	779.5	784.5	0.1995	0.0143	ppm	4M60W7D	27F	23.00
13	10	782	782	0.2489	0.0136	ppm	9M10G7D	27F	23.96
13	10	782	782	0.1982	0.0120	ppm	9M06W7D	27F	22.97