1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B13_5MHz_ERP

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	22.22	-0.12	19.95	<=34.77	Pass
			13	22.40	-0.12	20.13	<=34.77	Pass
			24	22.31	-0.12	20.04	<=34.77	Pass
		12	0	21.29	-0.12	19.02	<=34.77	Pass
			6	21.38	-0.12	19.11	<=34.77	Pass
			13	21.37	-0.12	19.10	<=34.77	Pass
		25	0	21.36	-0.12	19.09	<=34.77	Pass
	782	1	0	21.83	-0.12	19.56	<=34.77	Pass
			13	21.90	-0.12	19.63	<=34.77	Pass
			24	21.81	-0.12	19.54	<=34.77	Pass
		12	0	20.89	-0.12	18.62	<=34.77	Pass
			6	20.91	-0.12	18.64	<=34.77	Pass
			13	20.87	-0.12	18.60	<=34.77	Pass
		25	0	20.88	-0.12	18.61	<=34.77	Pass
	784.5	1	0	21.87	-0.12	19.60	<=34.77	Pass
			13	21.96	-0.12	19.69	<=34.77	Pass
			24	21.79	-0.12	19.52	<=34.77	Pass
		12	0	20.88	-0.12	18.61	<=34.77	Pass
			6	20.90	-0.12	18.63	<=34.77	Pass
			13	20.85	-0.12	18.58	<=34.77	Pass
		25	0	20.90	-0.12	18.63	<=34.77	Pass
16QAM	779.5	1	0	20.90	-0.12	18.63	<=34.77	Pass
			13	20.99	-0.12	18.72	<=34.77	Pass
			24	20.87	-0.12	18.60	<=34.77	Pass
		12	0	19.80	-0.12	17.53	<=34.77	Pass
			6	19.87	-0.12	17.60	<=34.77	Pass
			13	19.85	-0.12	17.58	<=34.77	Pass
		25	0	19.86	-0.12	17.59	<=34.77	Pass
	782	1	0	21.04	-0.12	18.77	<=34.77	Pass
			13	21.14	-0.12	18.87	<=34.77	Pass
			24	21.09	-0.12	18.82	<=34.77	Pass
		12	0	19.92	-0.12	17.65	<=34.77	Pass
			6	19.95	-0.12	17.68	<=34.77	Pass
			13	19.87	-0.12	17.60	<=34.77	Pass
		25	0	19.86	-0.12	17.59	<=34.77	Pass
	784.5	1	0	20.63	-0.12	18.36	<=34.77	Pass
			13	20.76	-0.12	18.49	<=34.77	Pass
			24	20.60	-0.12	18.33	<=34.77	Pass
		12	0	19.85	-0.12	17.58	<=34.77	Pass
			6	19.92	-0.12	17.65	<=34.77	Pass
			13	19.85	-0.12	17.58	<=34.77	Pass
		25	0	19.89	-0.12	17.62	<=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	21.86	-0.12	19.59	<=34.77	Pass
			25	21.94	-0.12	19.67	<=34.77	Pass
			49	21.74	-0.12	19.47	<=34.77	Pass
		25	0	20.82	-0.12	18.55	<=34.77	Pass
			13	20.83	-0.12	18.56	<=34.77	Pass
			25	20.85	-0.12	18.58	<=34.77	Pass
		50	0	20.82	-0.12	18.55	<=34.77	Pass
16QAM	782	1	0	20.91	-0.12	18.64	<=34.77	Pass
			25	21.05	-0.12	18.78	<=34.77	Pass
			49	20.88	-0.12	18.61	<=34.77	Pass
		25	0	19.84	-0.12	17.57	<=34.77	Pass
			13	19.84	-0.12	17.57	<=34.77	Pass
			25	19.84	-0.12	17.57	<=34.77	Pass
		50	0	19.79	-0.12	17.52	<=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	-6.580	-0.0084	-2.5 to 2.5	Pass
					3.85	-5.636	-0.0072	-2.5 to 2.5	Pass
					4.43	-8.883	-0.0114	-2.5 to 2.5	Pass
				-30	3.85	-7.195	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-6.680	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-7.024	-0.0090	-2.5 to 2.5	Pass
				0	3.85	-8.340	-0.0107	-2.5 to 2.5	Pass
				10	3.85	-5.121	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-5.307	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-8.111	-0.0104	-2.5 to 2.5	Pass
				50	3.85	-6.180	-0.0079	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-8.140	-0.0104	-2.5 to 2.5	Pass
					3.85	-6.495	-0.0083	-2.5 to 2.5	Pass
					4.43	-7.024	-0.0090	-2.5 to 2.5	Pass
				-30	3.85	-7.782	-0.0100	-2.5 to 2.5	Pass
				-20	3.85	-4.849	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-4.406	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-7.510	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-4.706	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-11.845	-0.0151	-2.5 to 2.5	Pass
				40	3.85	-6.480	-0.0083	-2.5 to 2.5	Pass

				50	3.85	-8.068	-0.0103	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-6.580	-0.0084	-2.5 to 2.5	Pass
					3.85	-6.537	-0.0083	-2.5 to 2.5	Pass
					4.43	-3.648	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-1.531	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-4.292	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-3.204	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-5.536	-0.0071	-2.5 to 2.5	Pass
				10	3.85	-7.997	-0.0102	-2.5 to 2.5	Pass
				30	3.85	-8.097	-0.0103	-2.5 to 2.5	Pass
				40	3.85	-5.136	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-6.051	-0.0077	-2.5 to 2.5	Pass
16QAM	779.5	25	0	20	3.27	-8.597	-0.0110	-2.5 to 2.5	Pass
					3.85	-7.081	-0.0091	-2.5 to 2.5	Pass
					4.43	-6.423	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-7.553	-0.0097	-2.5 to 2.5	Pass
				-20	3.85	-6.652	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-5.593	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-9.155	-0.0117	-2.5 to 2.5	Pass
				10	3.85	-6.180	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-12.603	-0.0162	-2.5 to 2.5	Pass
				40	3.85	-7.010	-0.0090	-2.5 to 2.5	Pass
				50	3.85	-3.762	-0.0048	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-6.852	-0.0088	-2.5 to 2.5	Pass
					3.85	-6.537	-0.0084	-2.5 to 2.5	Pass
					4.43	-1.044	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-3.905	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-5.679	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-7.668	-0.0098	-2.5 to 2.5	Pass
				0	3.85	-8.082	-0.0103	-2.5 to 2.5	Pass
				10	3.85	-12.817	-0.0164	-2.5 to 2.5	Pass
				30	3.85	-5.908	-0.0076	-2.5 to 2.5	Pass
				40	3.85	-5.450	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-3.977	-0.0051	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-2.918	-0.0037	-2.5 to 2.5	Pass
					3.85	-12.002	-0.0153	-2.5 to 2.5	Pass
					4.43	-7.710	-0.0098	-2.5 to 2.5	Pass
				-30	3.85	-8.640	-0.0110	-2.5 to 2.5	Pass
				-20	3.85	-12.302	-0.0157	-2.5 to 2.5	Pass
				-10	3.85	-7.224	-0.0092	-2.5 to 2.5	Pass
				0	3.85	-4.106	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-6.094	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-8.984	-0.0115	-2.5 to 2.5	Pass
				40	3.85	-12.274	-0.0156	-2.5 to 2.5	Pass
				50	3.85	-9.756	-0.0124	-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	-7.739	-0.0099	-2.5 to 2.5	Pass
					3.85	-5.708	-0.0073	-2.5 to 2.5	Pass
					4.43	-9.441	-0.0121	-2.5 to 2.5	Pass
				-30	3.85	-5.908	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-4.821	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-7.181	-0.0092	-2.5 to 2.5	Pass
				0	3.85	-5.794	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-6.094	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-4.764	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-5.221	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-5.236	-0.0067	-2.5 to 2.5	Pass
16QAM	782	50	0	20	3.27	-9.885	-0.0126	-2.5 to 2.5	Pass
					3.85	-4.363	-0.0056	-2.5 to 2.5	Pass
					4.43	-9.899	-0.0127	-2.5 to 2.5	Pass
				-30	3.85	-8.140	-0.0104	-2.5 to 2.5	Pass
				-20	3.85	-8.268	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-7.181	-0.0092	-2.5 to 2.5	Pass
				0	3.85	-5.608	-0.0072	-2.5 to 2.5	Pass
				10	3.85	-1.245	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-3.104	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-7.567	-0.0097	-2.5 to 2.5	Pass
				50	3.85	-5.093	-0.0065	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B13_5MHz

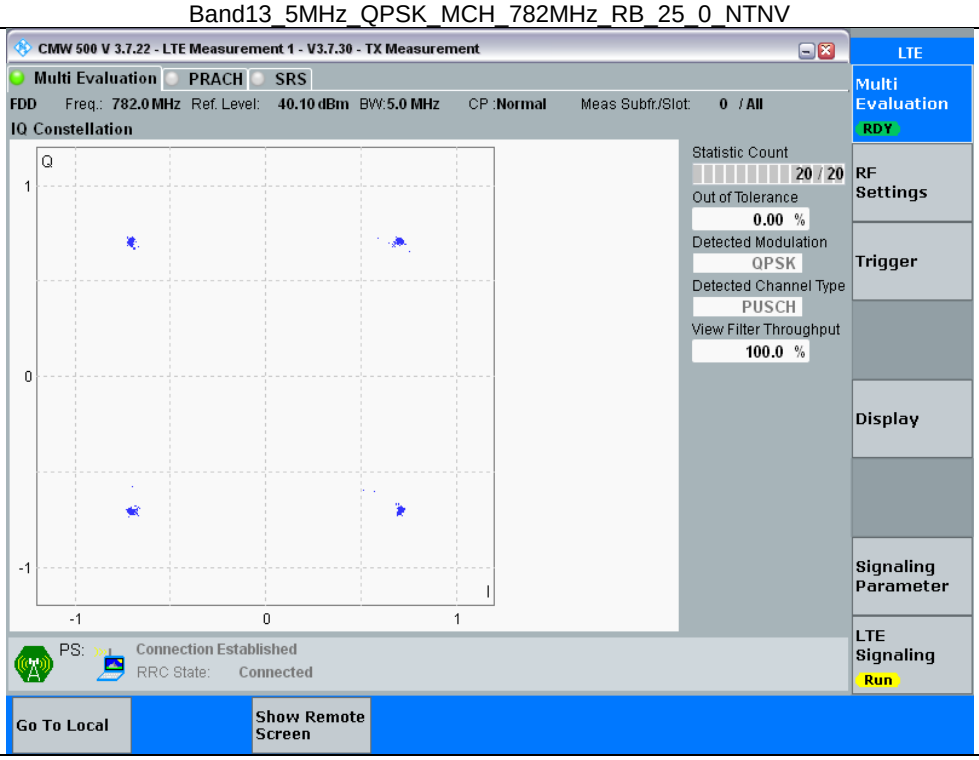
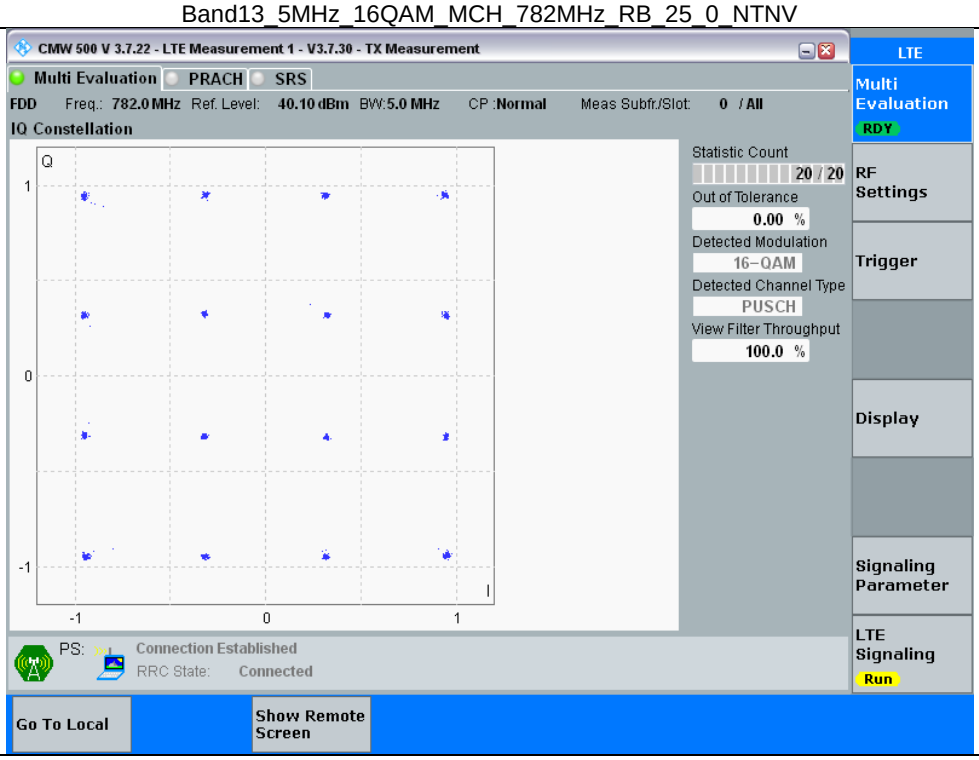
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 B13_10MHz

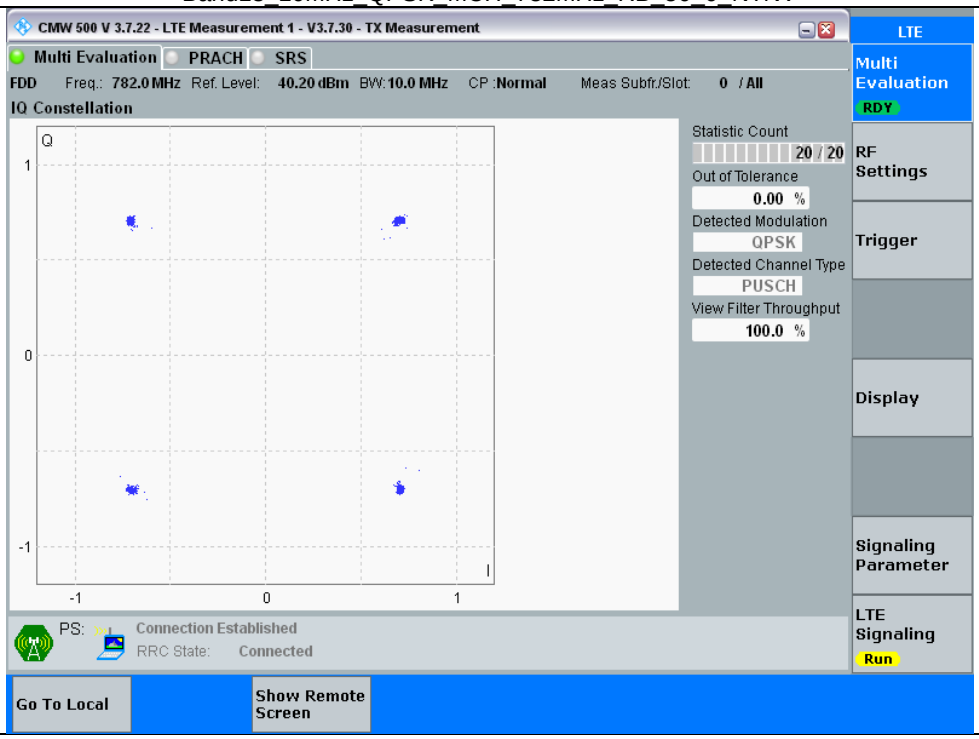
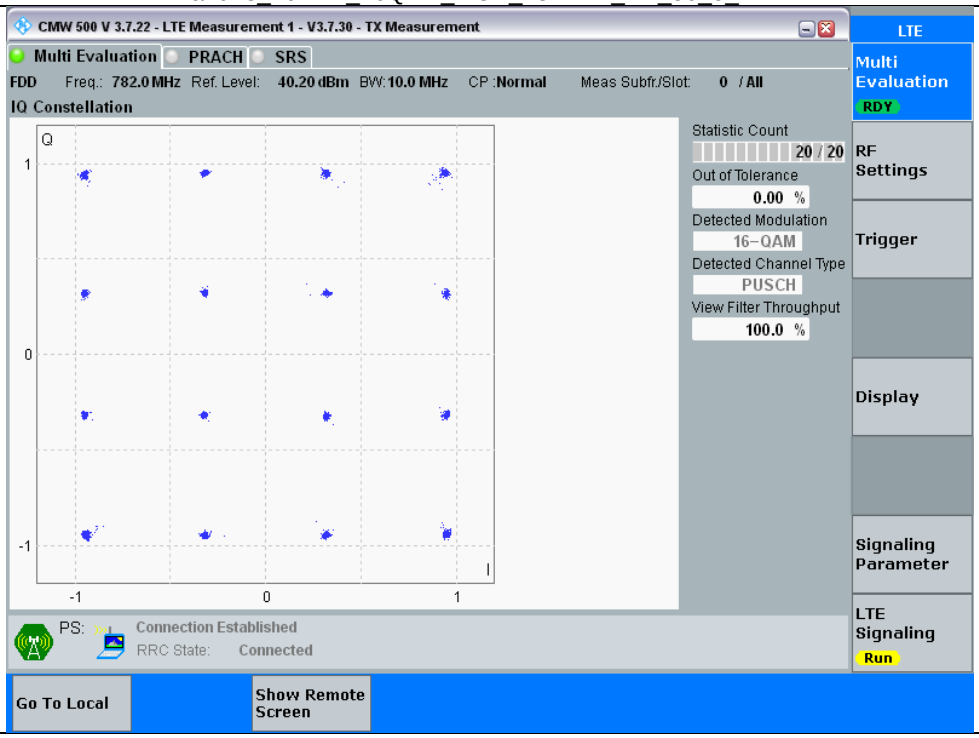
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

3.2 Test Graph

3.2.1 B13_5MHz

Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV

Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV


3.2.2 B13_10MHz

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV

Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV


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	4.563	/	Pass
		782	25	0	4.577	/	Pass
		784.5	25	0	4.574	/	Pass
	16QAM	779.5	25	0	4.575	/	Pass
		782	25	0	4.567	/	Pass
		784.5	25	0	4.593	/	Pass
10	QPSK	782	50	0	9.084	/	Pass
	16QAM	782	50	0	9.077	/	Pass

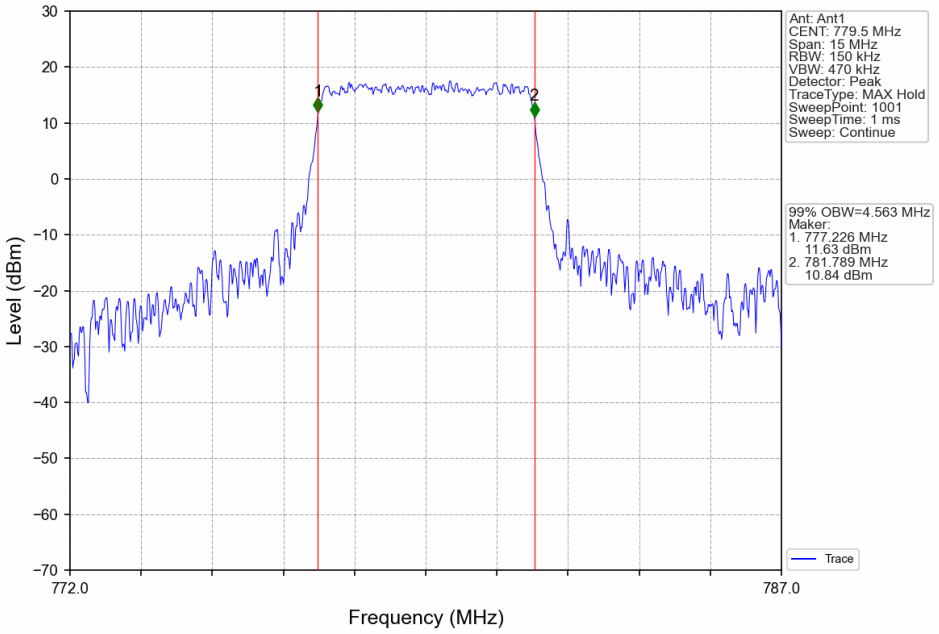
4.1.2 Band13_XDB

Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.844	/	Pass
		782	25	0	5.305	/	Pass
		784.5	25	0	5.268	/	Pass
	16QAM	779.5	25	0	5.232	/	Pass
		782	25	0	5.280	/	Pass
		784.5	25	0	5.292	/	Pass
10	QPSK	782	50	0	10.317	/	Pass
	16QAM	782	50	0	10.146	/	Pass

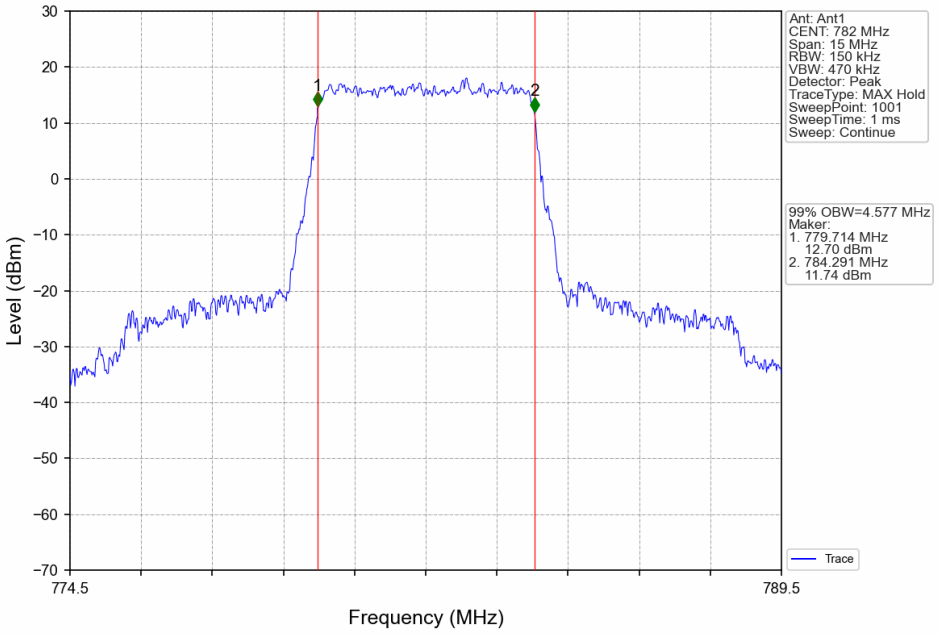
4.2 Test Graph

4.2.1 Band13_OBW

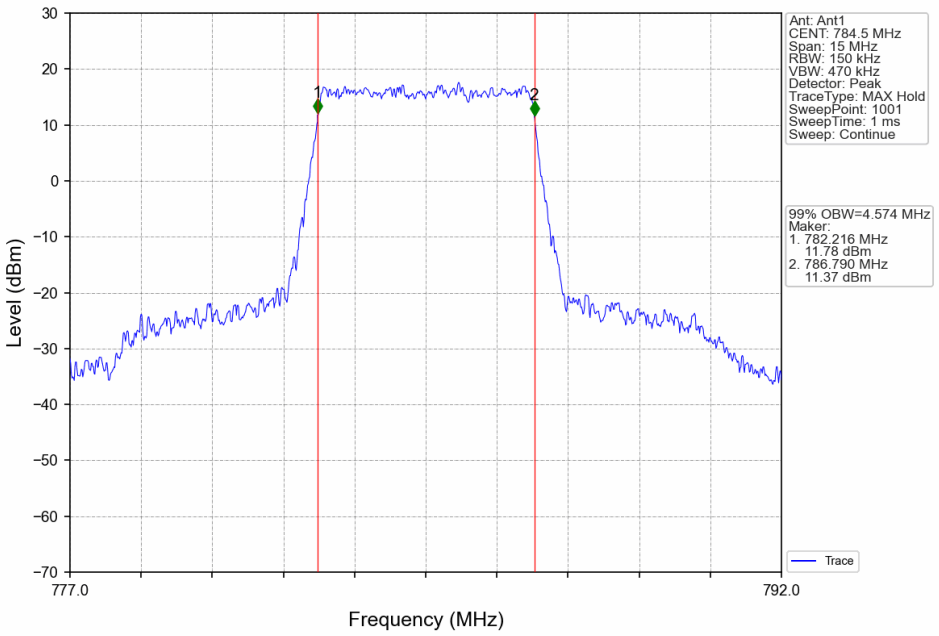
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



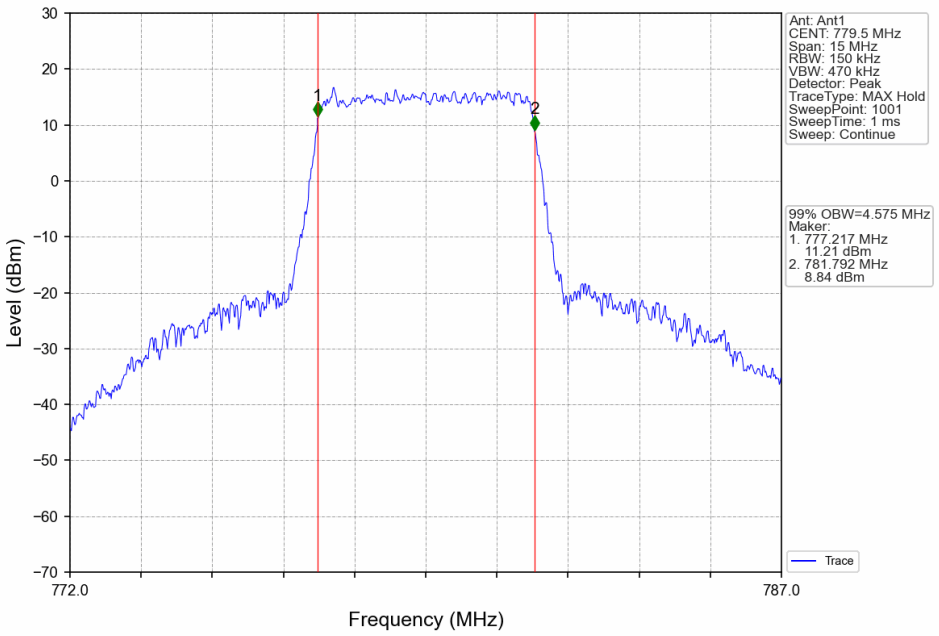
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



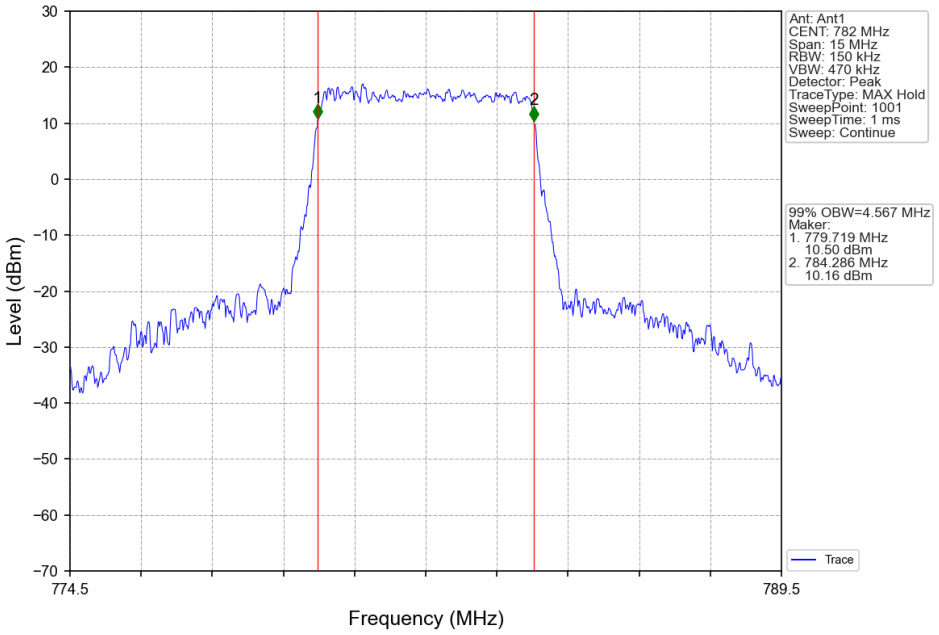
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



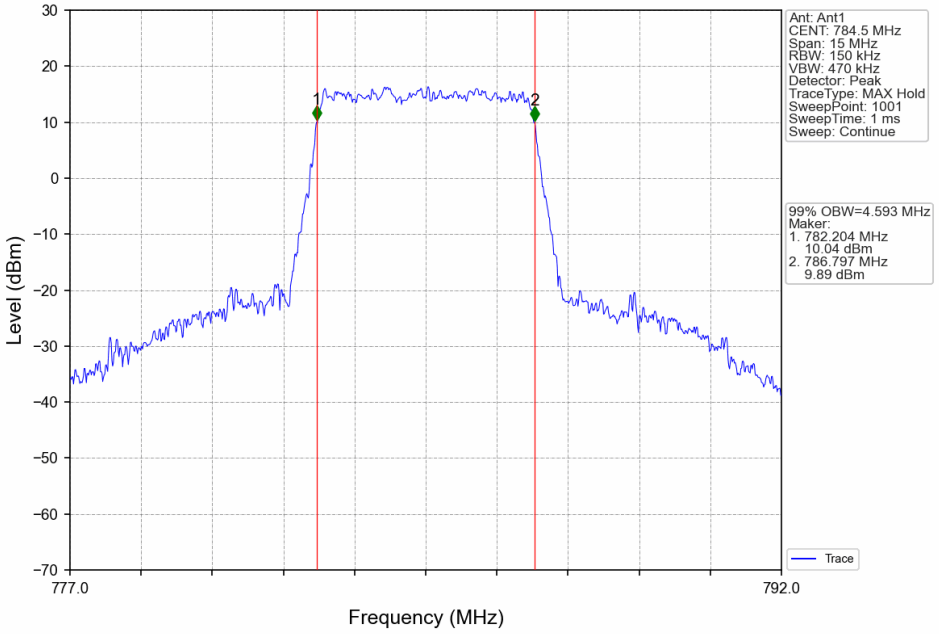
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



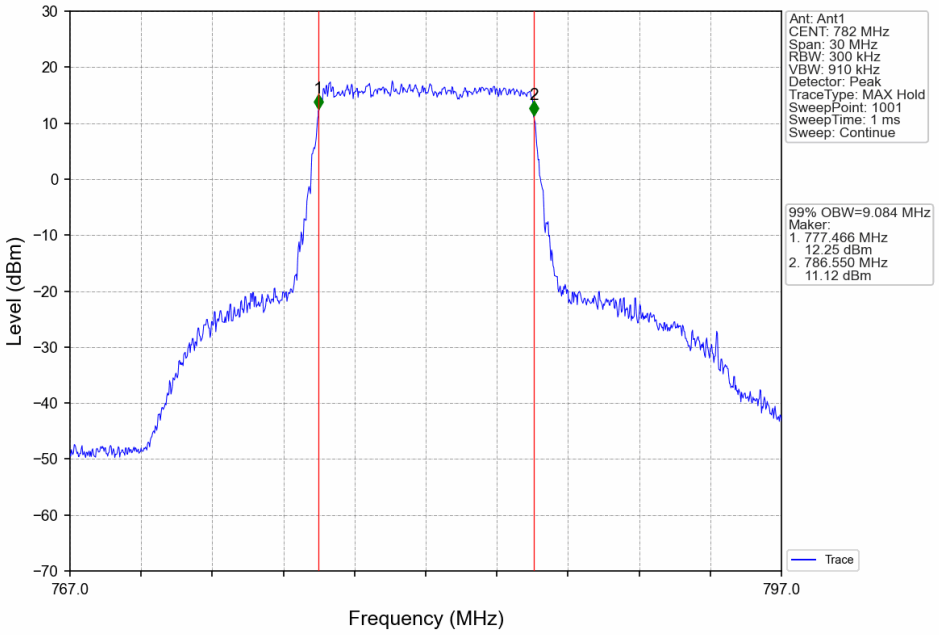
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



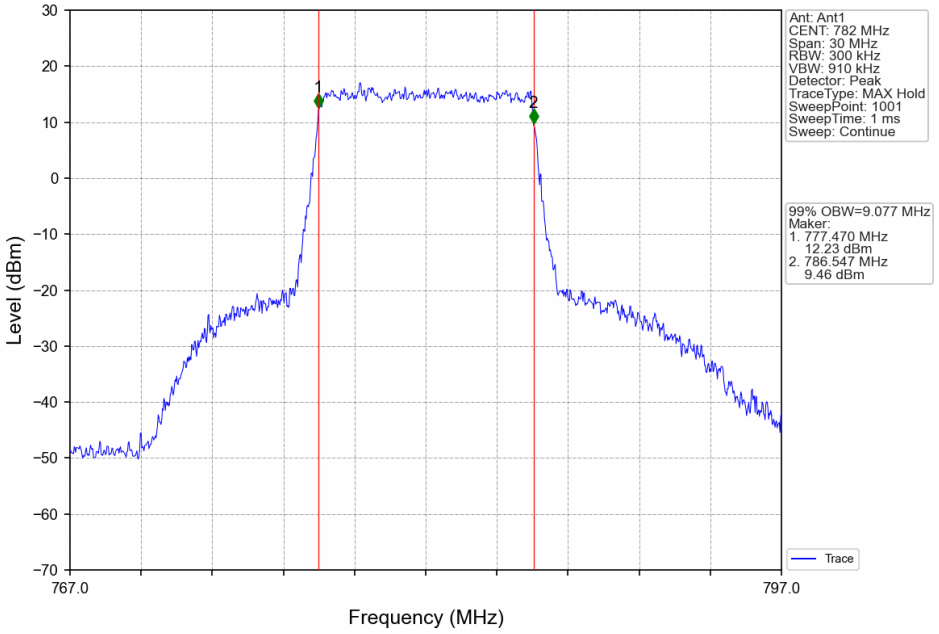
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV

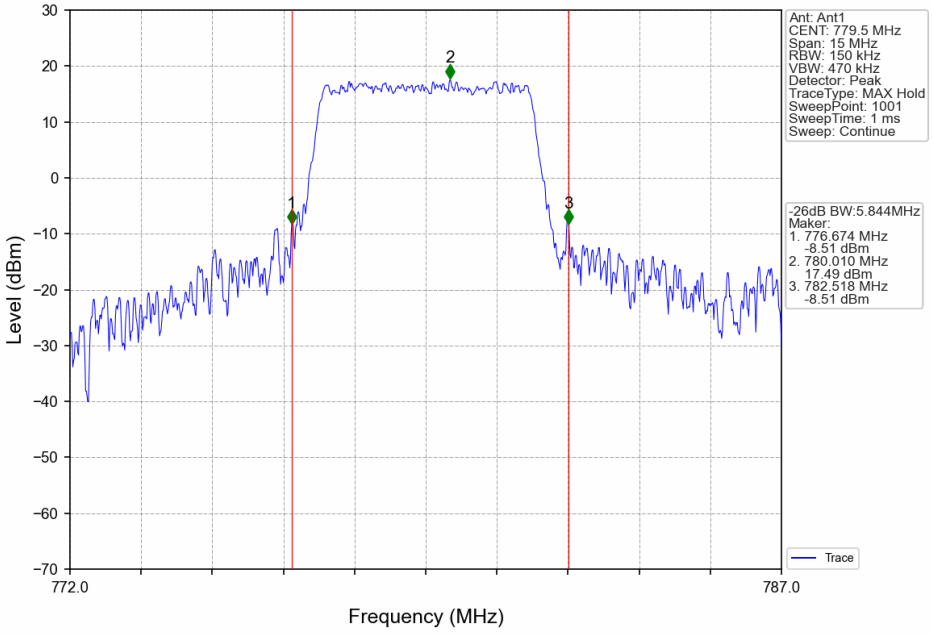


Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV

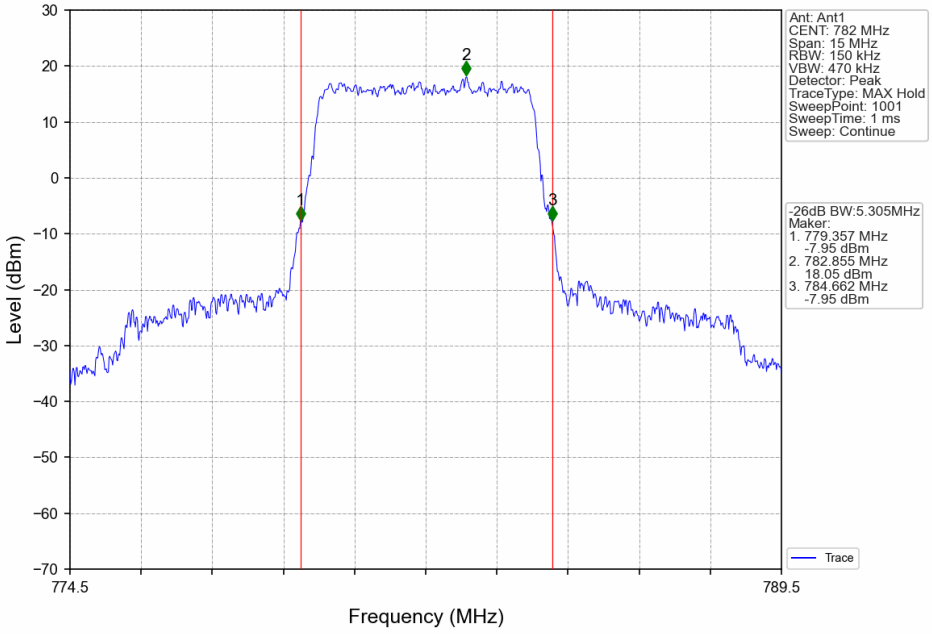


4.2.2 Band13_XDB

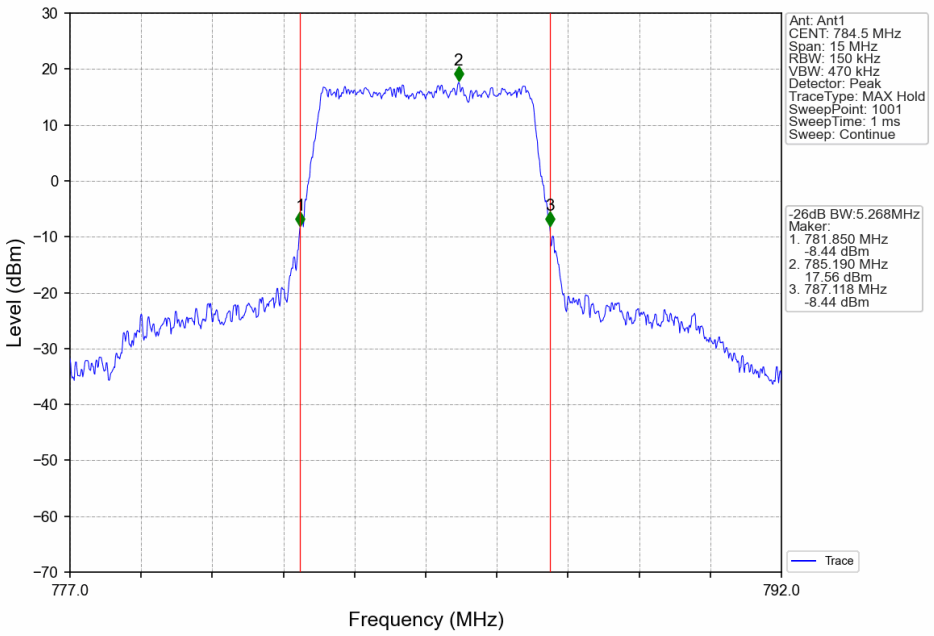
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



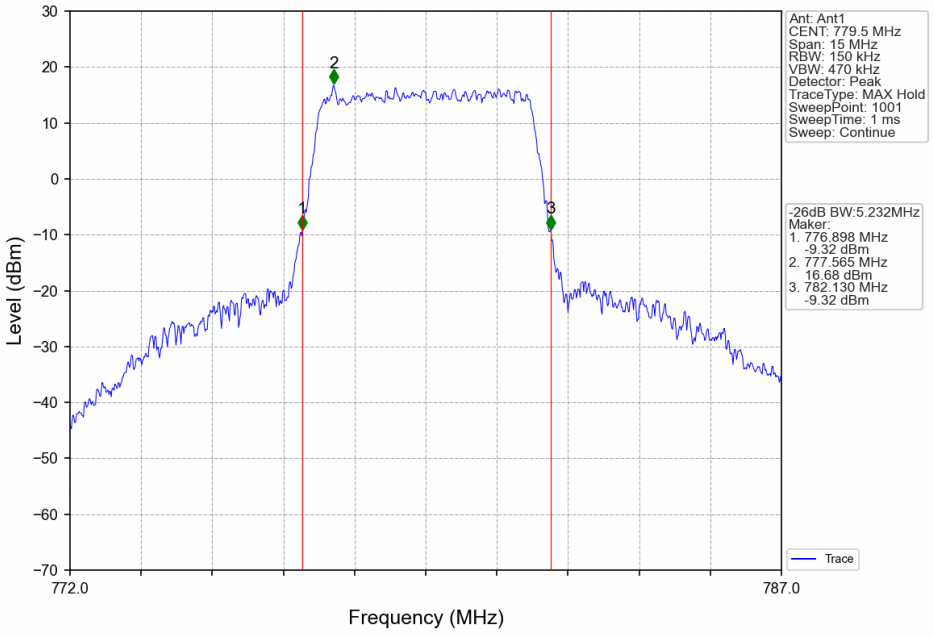
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



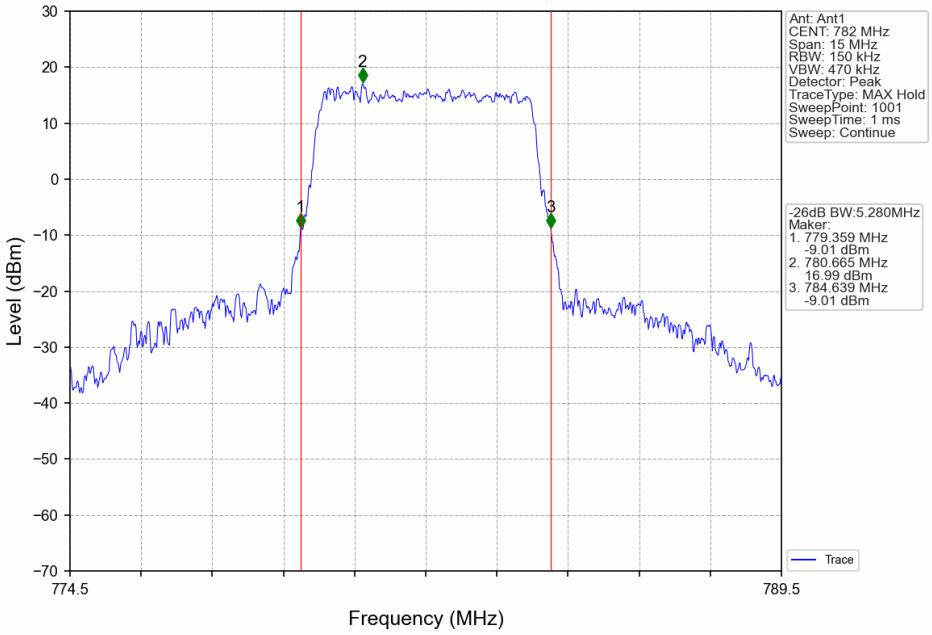
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



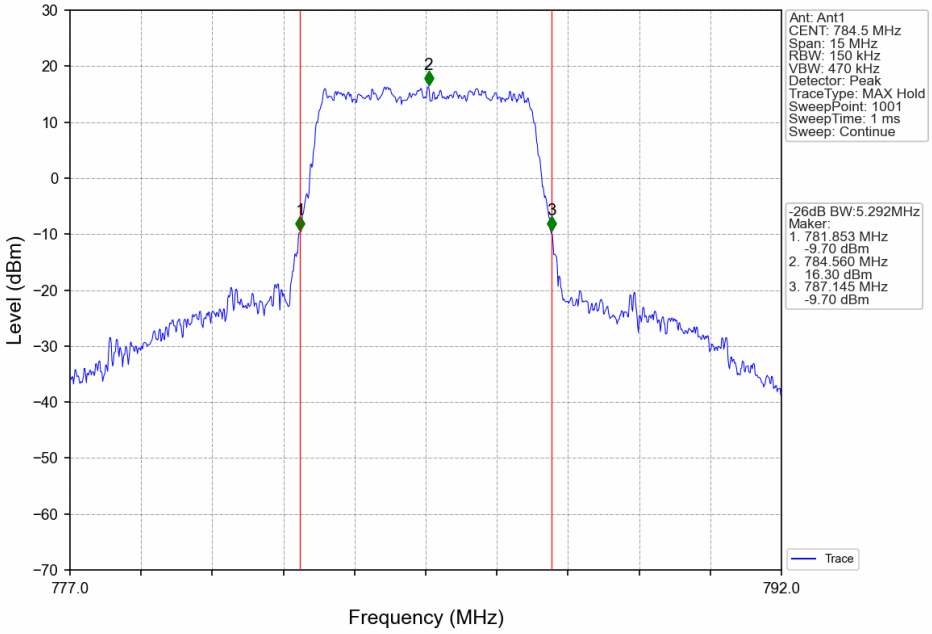
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



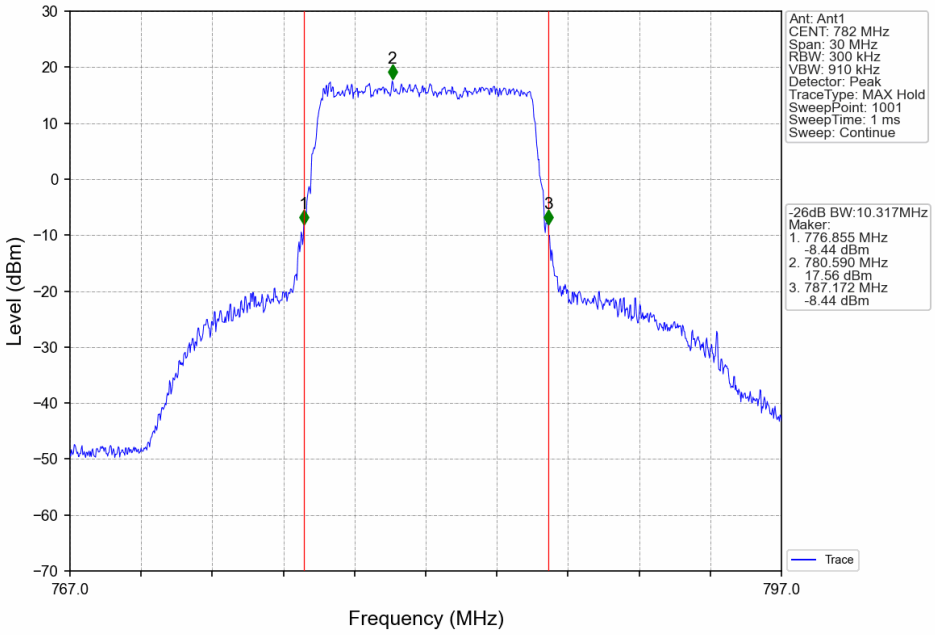
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



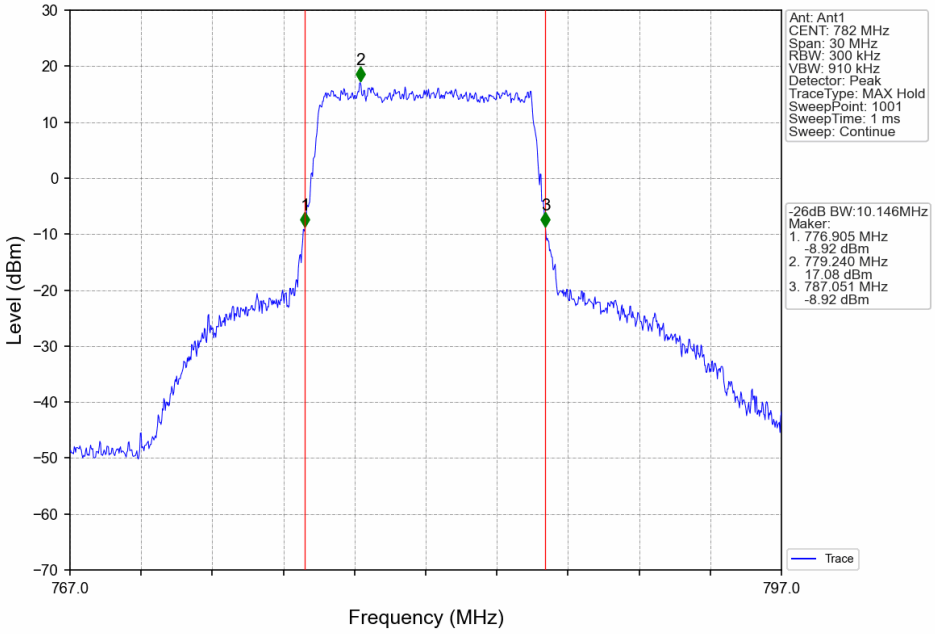
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 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	5.24	<=13	Pass
	782	25	0	5.46	<=13	Pass
	784.5	25	0	5.40	<=13	Pass
16QAM	779.5	25	0	6.10	<=13	Pass
	782	25	0	6.14	<=13	Pass
	784.5	25	0	6.06	<=13	Pass

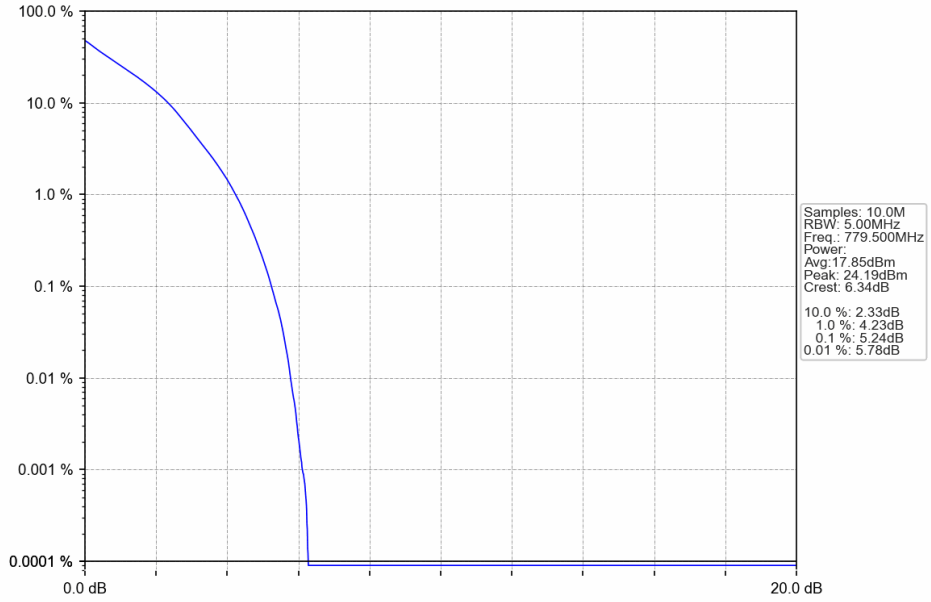
5.1.2 B13_10MHz

Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.39	<=13	Pass
16QAM	782	50	0	6.09	<=13	Pass

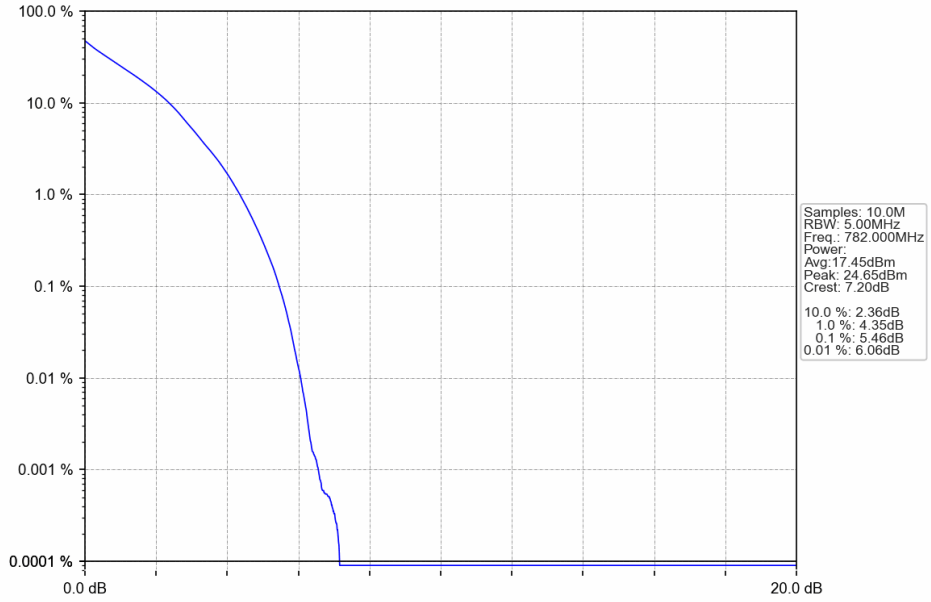
5.2 Test Graph

5.2.1 B13_5MHz

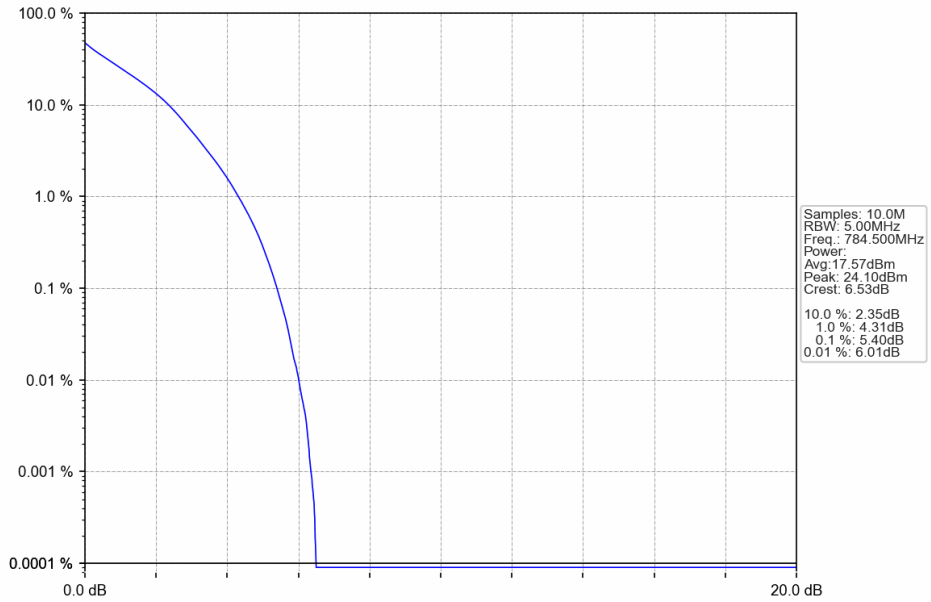
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



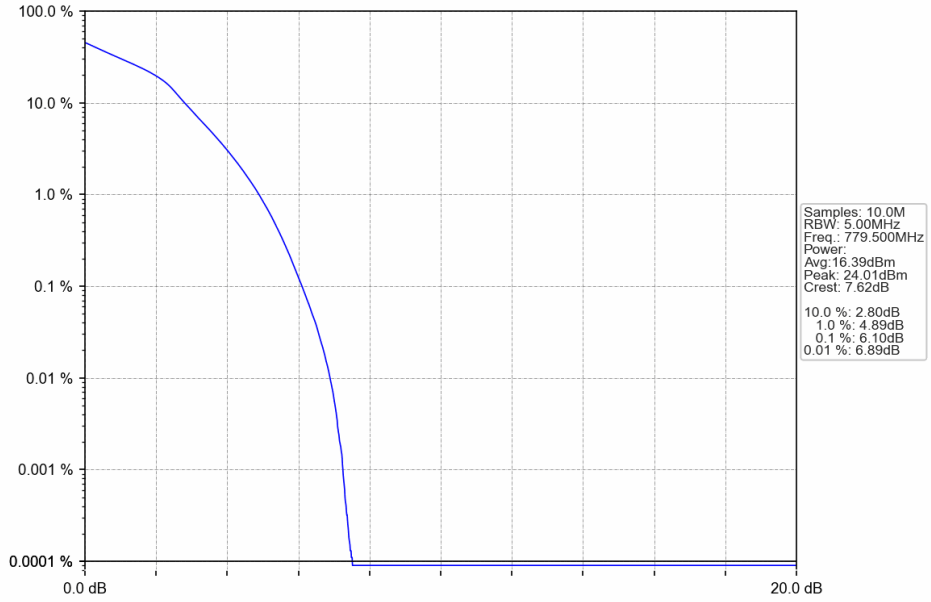
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



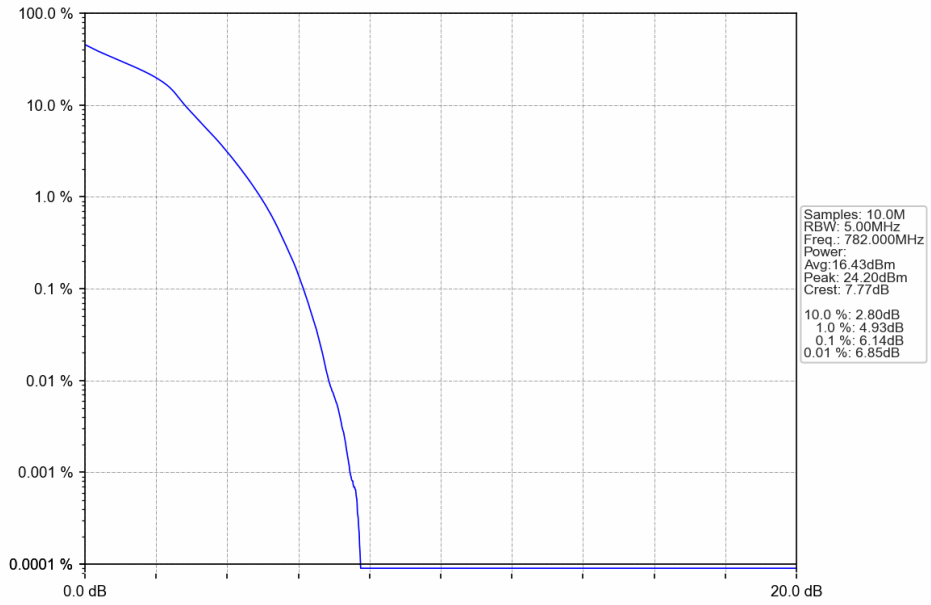
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



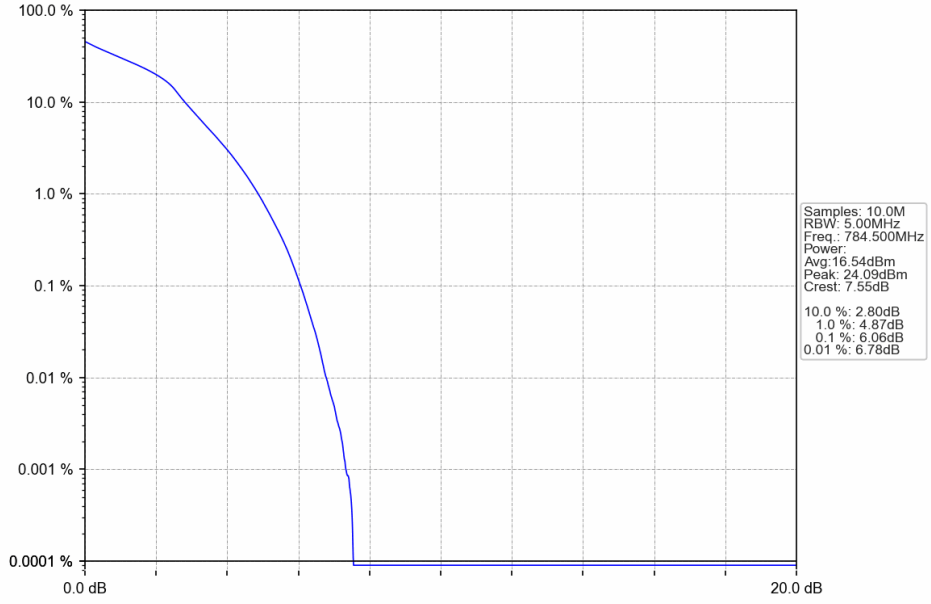
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV

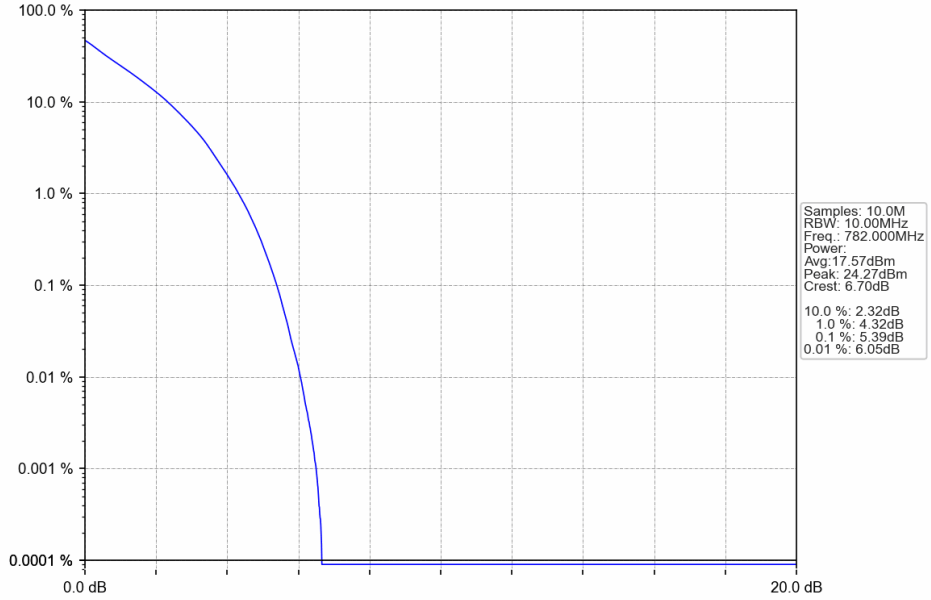


Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV

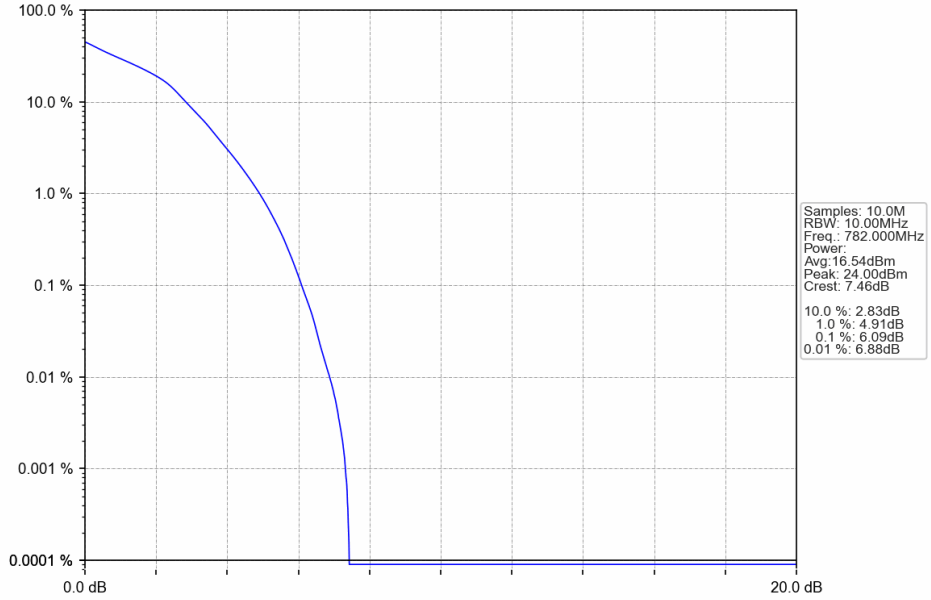


5.2.2 B13_10MHz

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B13_5MHz

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

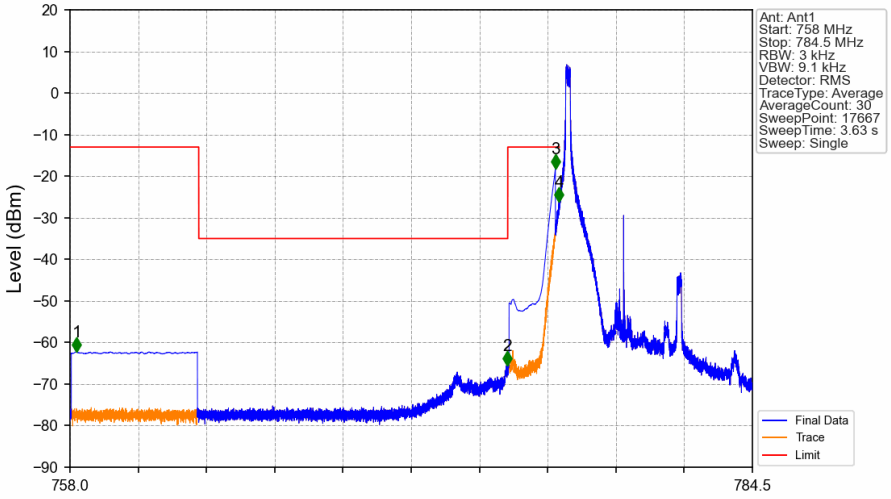
6.1.2 B13_10MHz

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
		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
		50	0	Refer To Test Graph		Pass
	782	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.2 Test Graph

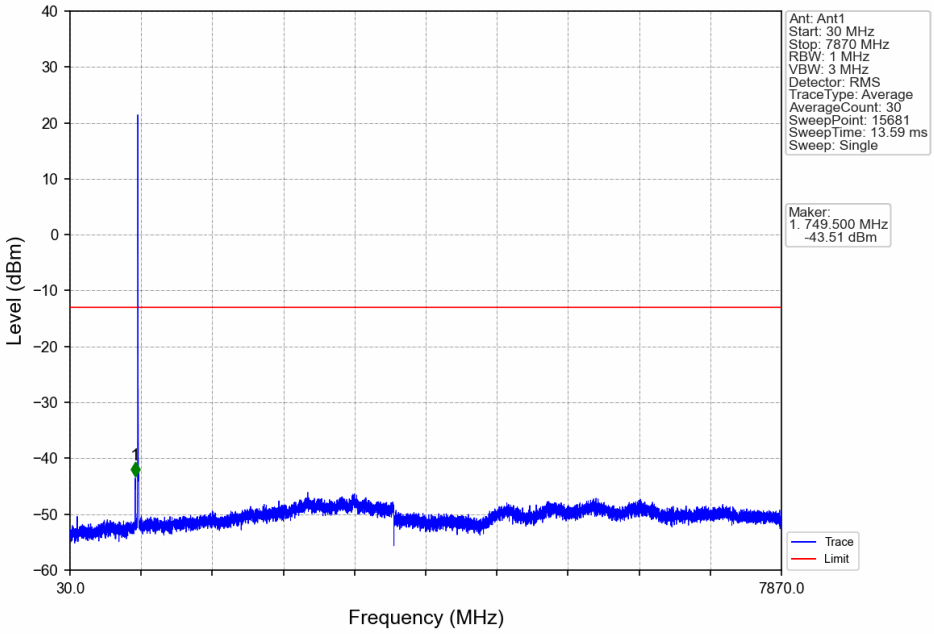
6.2.1 B13_5MHz

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

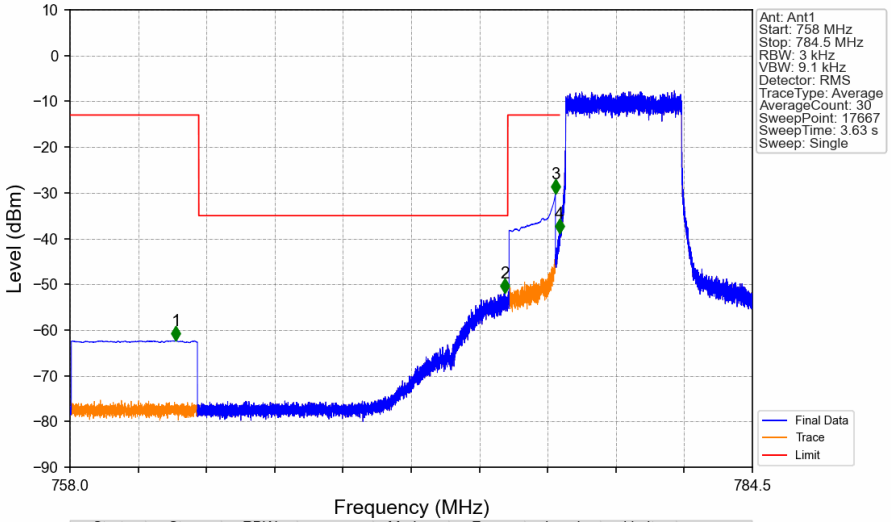


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	758.266	-62.24	-13	Pass
763	775	0.00625	/	2	774.987	-65.54	-35	Pass
775	776.9	0.1	CHP	3	776.850	-18.27	-13	Pass
776.9	777	0.03	/	4	776.986	-26.23	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

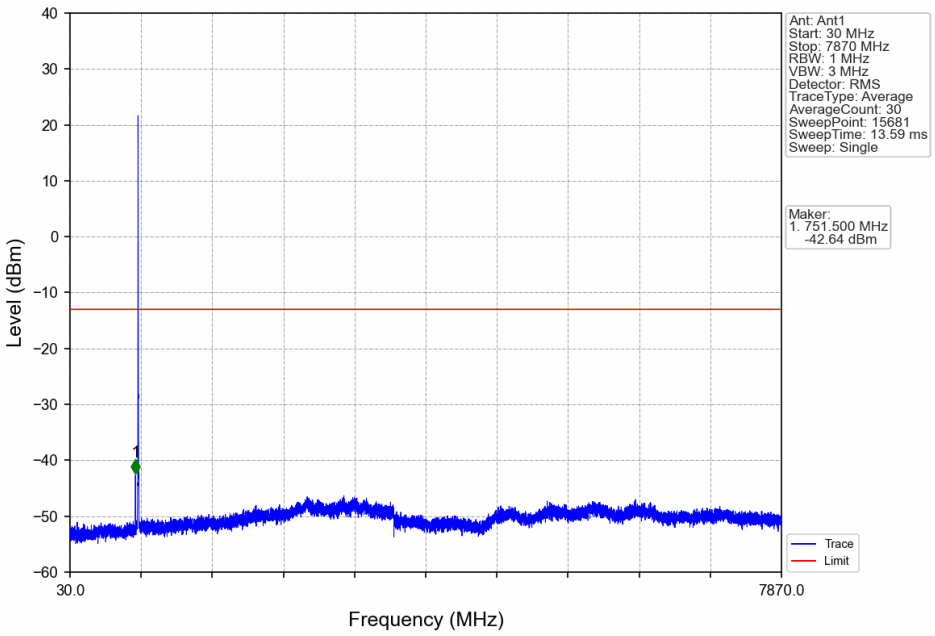


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

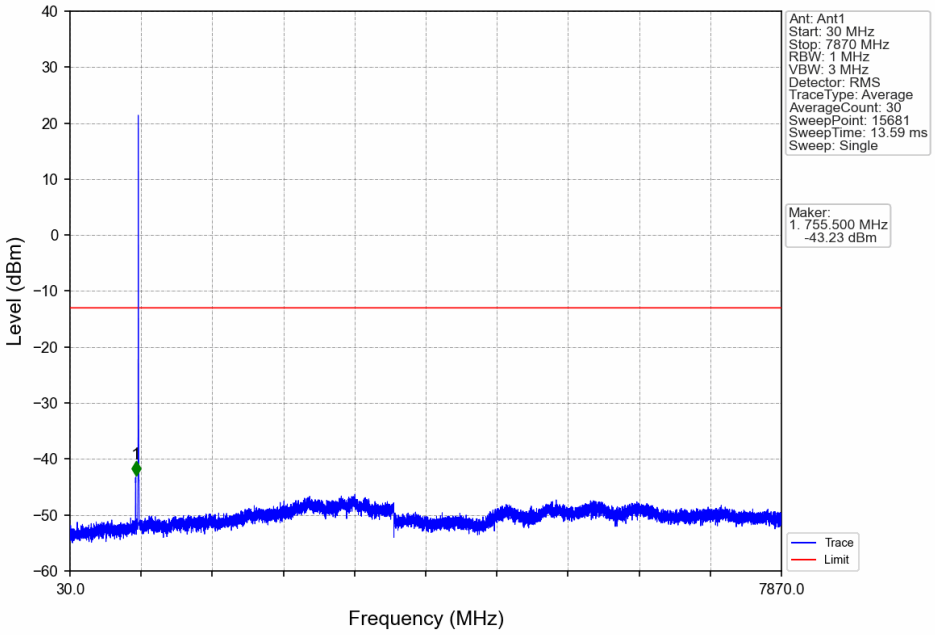


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.106	-62.32	-13	Pass
763	775	0.00625	/	2	774.892	-51.93	-35	Pass
775	776.9	0.1	CHP	3	776.850	-30.21	-13	Pass
776.9	777	0.03	/	4	777.000	-38.92	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

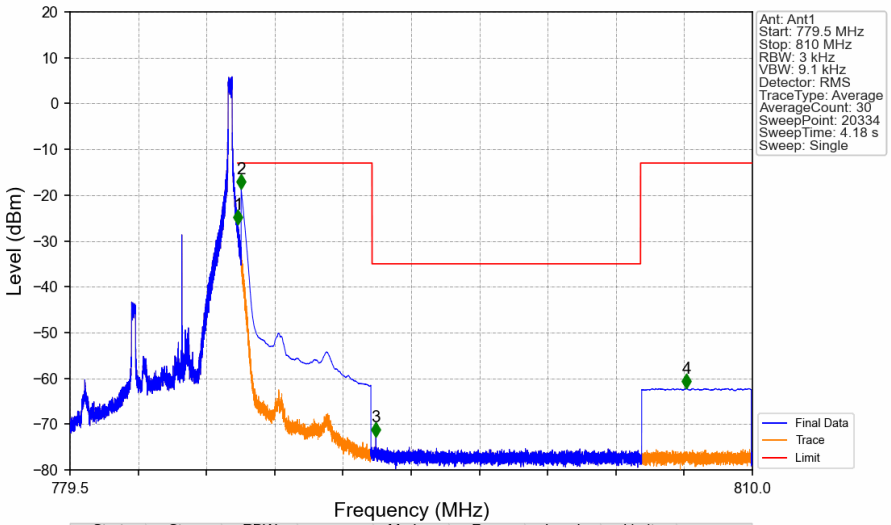
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV

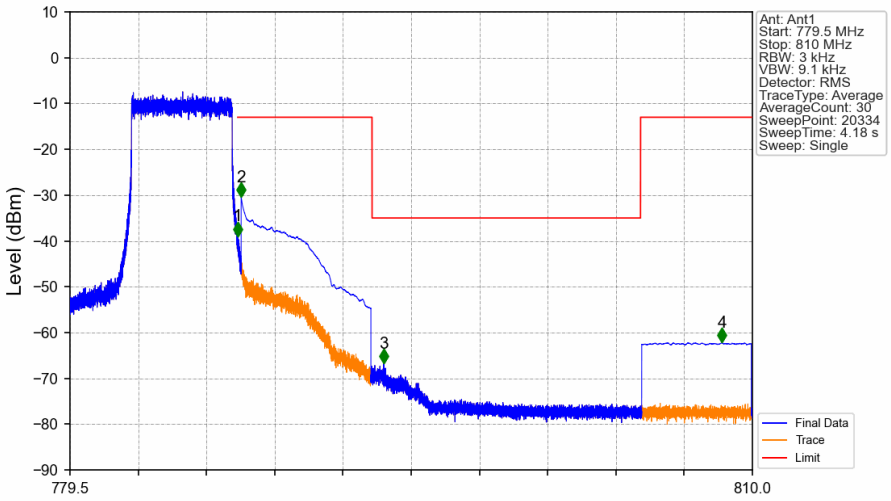


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



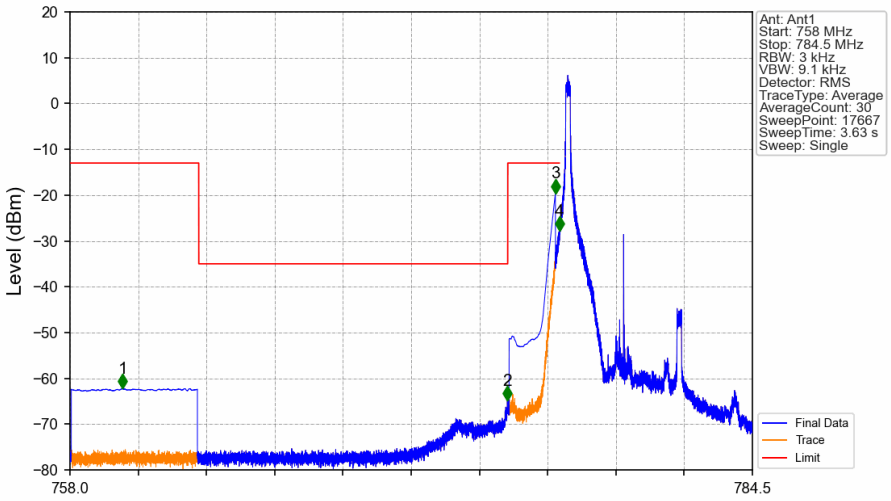
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.009	-26.34	-13	Pass
787.1	793	0.1	CHP	2	787.150	-18.62	-13	Pass
793	805	0.00625	/	3	793.174	-72.85	-35	Pass
805	810	0.1	CHP	4	807.054	-62.22	-13	Pass

Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



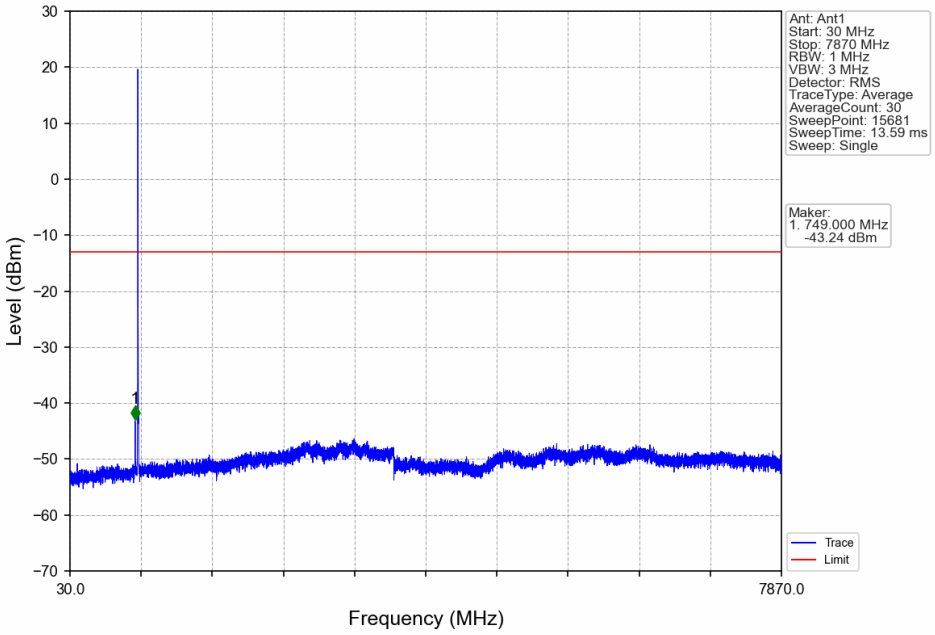
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.000	-38.97	-13	Pass
787.1	793	0.1	CHP	2	787.150	-30.41	-13	Pass
793	805	0.00625	/	3	793.524	-66.78	-35	Pass
805	810	0.1	CHP	4	808.633	-62.21	-13	Pass

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

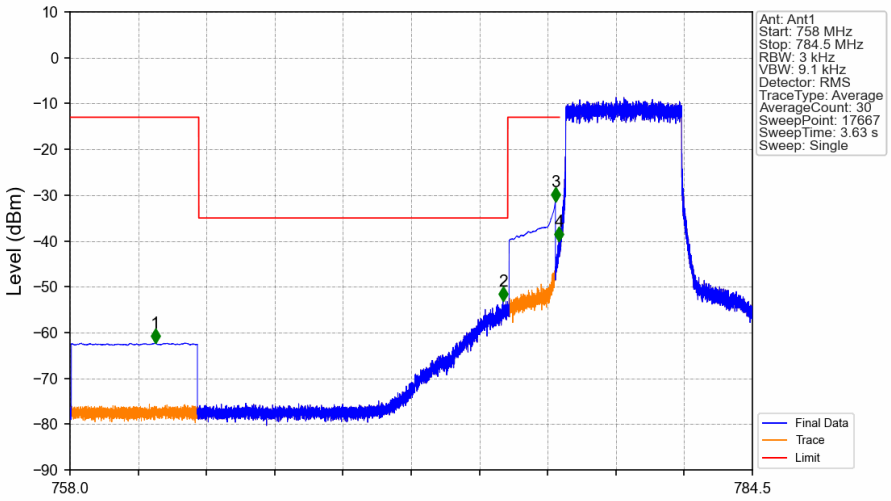


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.042	-62.25	-13	Pass
763	775	0.00625	/	2	774.987	-64.86	-35	Pass
775	776.9	0.1	CHP	3	776.850	-19.59	-13	Pass
776.9	777	0.03	/	4	777.000	-27.85	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

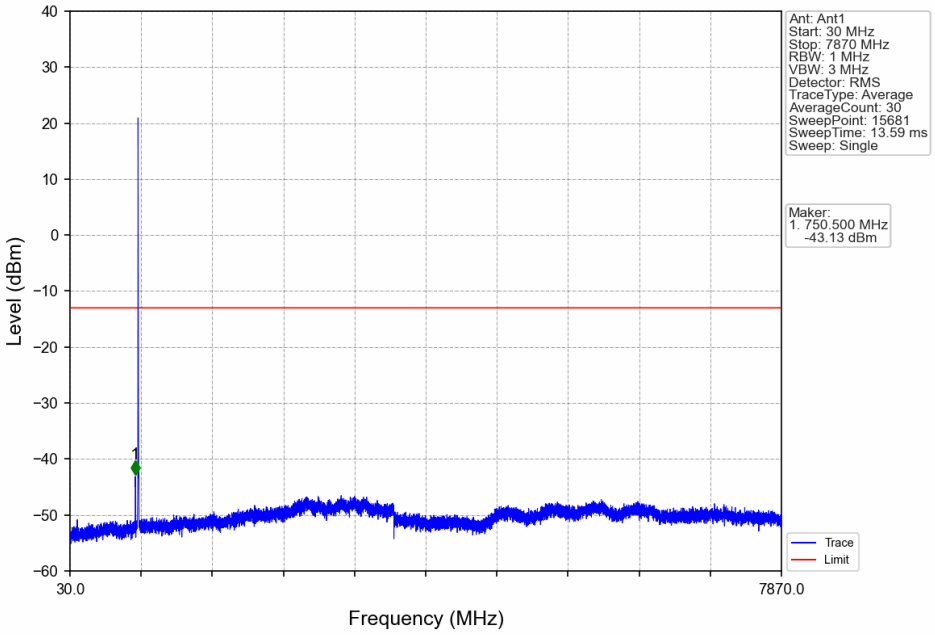


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

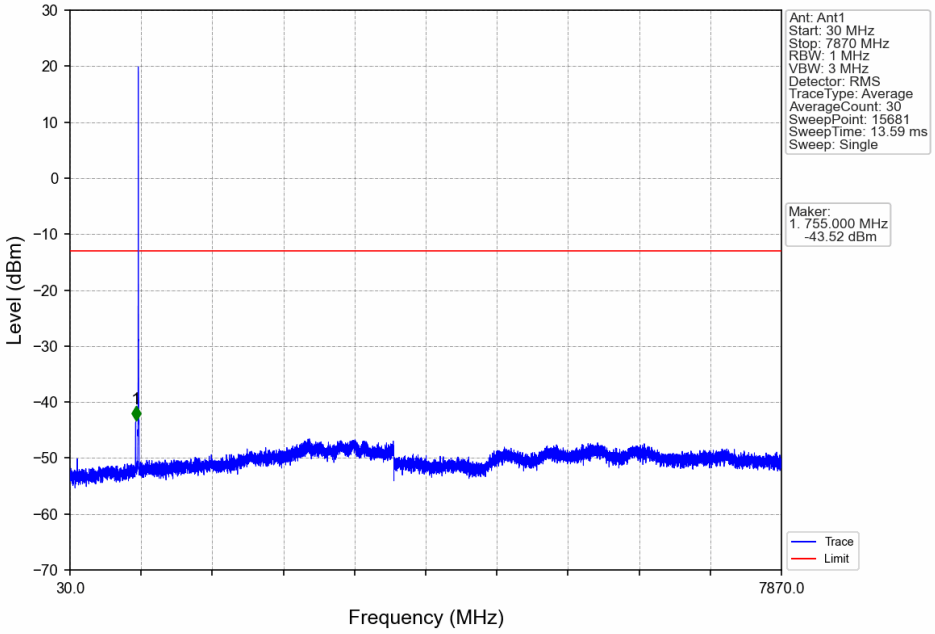


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.309	-62.29	-13	Pass
763	775	0.00625	/	2	774.813	-53.16	-35	Pass
775	776.9	0.1	CHP	3	776.850	-31.40	-13	Pass
776.9	777	0.03	/	4	776.986	-40.12	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

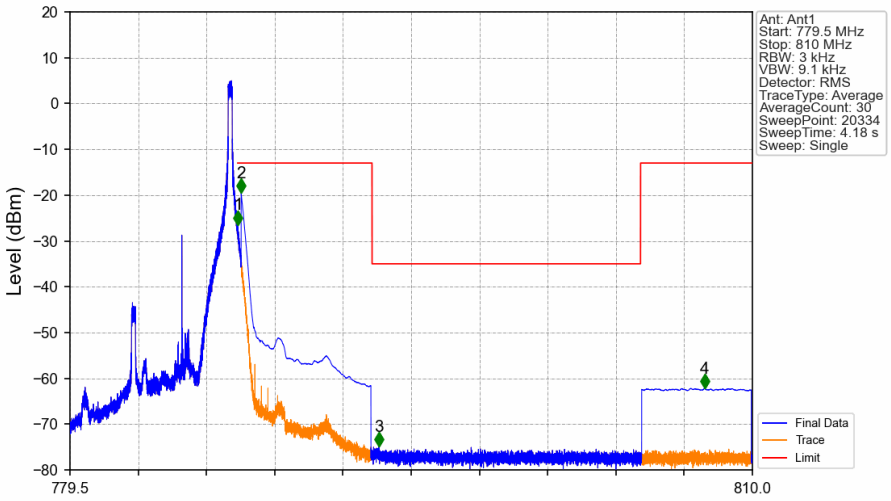
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV

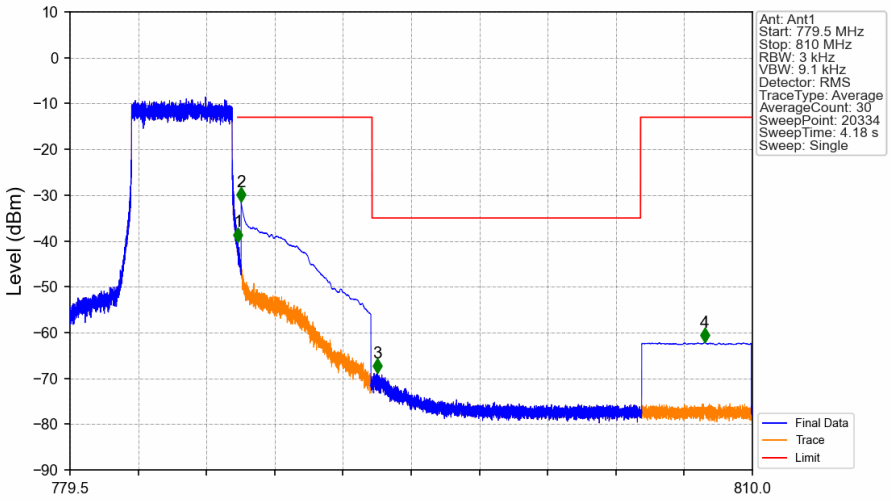


Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



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	787.003	-26.47	-13	Pass
787.1	793	0.1	CHP	2	787.150	-19.58	-13	Pass
793	805	0.00625	/	3	793.305	-74.91	-35	Pass
805	810	0.1	CHP	4	807.858	-62.20	-13	Pass

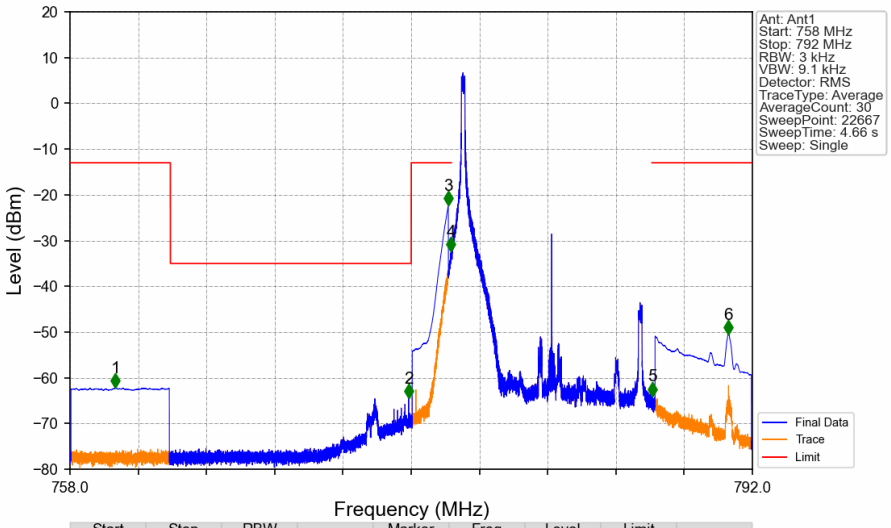
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



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	787.003	-40.18	-13	Pass
787.1	793	0.1	CHP	2	787.150	-31.49	-13	Pass
793	805	0.00625	/	3	793.240	-68.91	-35	Pass
805	810	0.1	CHP	4	807.874	-62.19	-13	Pass

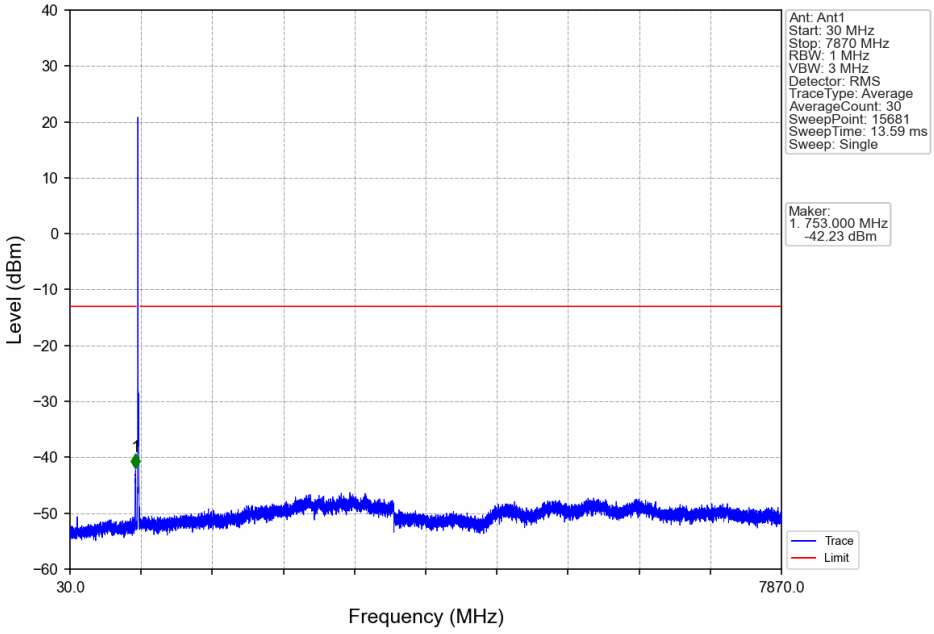
6.2.2 B13_10MHz

Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

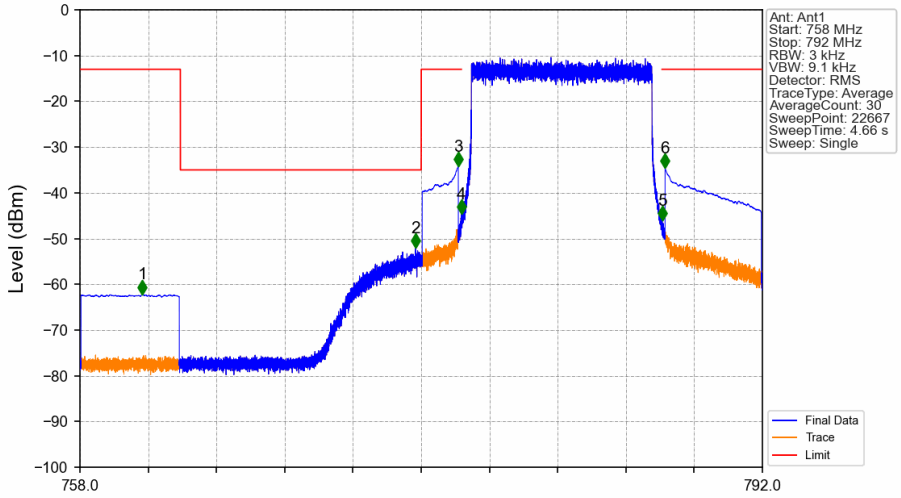


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.270	-62.25	-13	Pass
763	775	0.00625	/	2	774.872	-64.55	-35	Pass
775	776.9	0.1	CHP	3	776.850	-22.30	-13	Pass
776.9	777	0.03	/	4	776.989	-32.40	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.020	-64.07	-13	Pass
787.1	792	0.1	CHP	6	790.803	-50.55	-13	Pass

Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

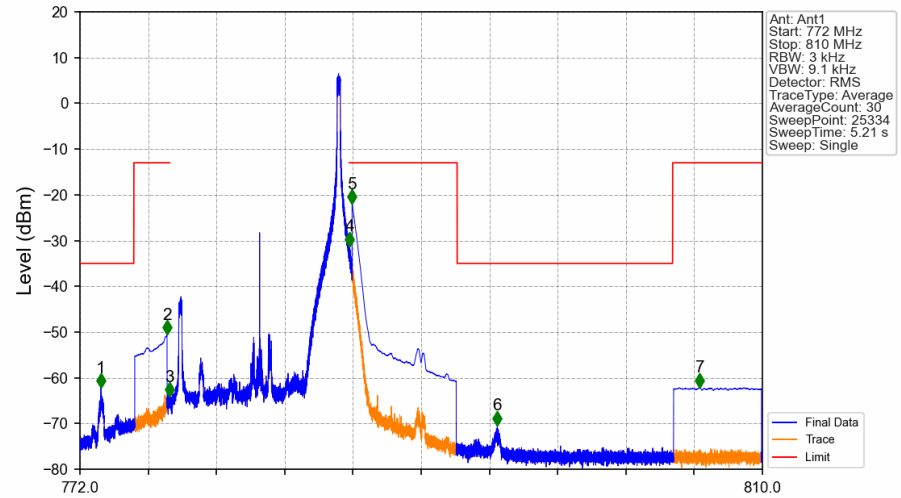


Band13_10MHz_QPSK_LCH_782MHz_RB_50_0_NTNV



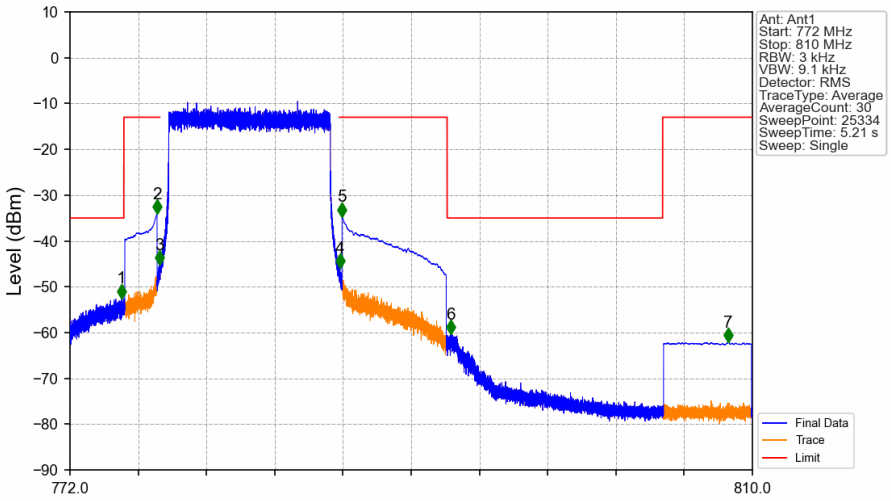
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.107	-62.18	-13	Pass
763	775	0.00625	/	2	774.722	-52.10	-35	Pass
775	776.9	0.1	CHP	3	776.850	-34.18	-13	Pass
776.9	777	0.03	/	4	777.000	-44.62	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.005	-46.03	-13	Pass
787.1	792	0.1	CHP	6	787.150	-34.61	-13	Pass

Band13_10MHz_QPSK_HCH_782MHz_RB_1_49_NTNV



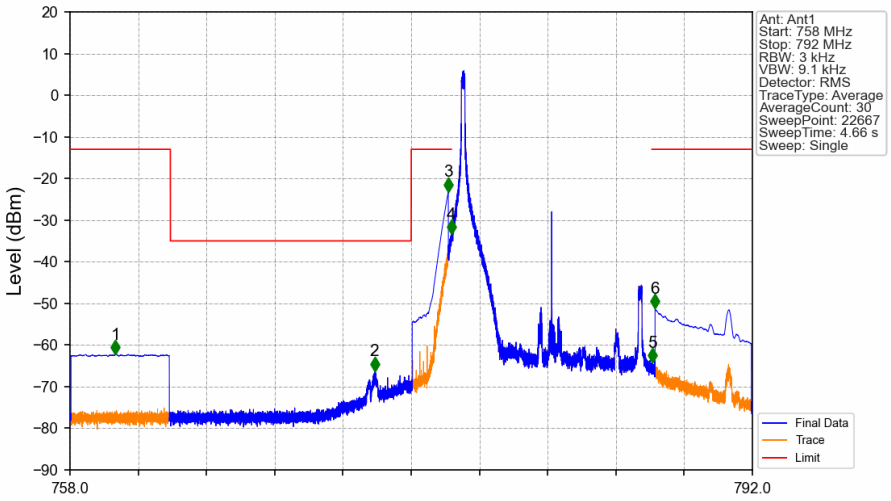
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.164	-62.20	-35	Pass
775	776.9	0.1	CHP	2	776.850	-50.61	-13	Pass
776.9	777	0.03	/	3	776.973	-64.14	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.012	-31.23	-13	Pass
787.1	793	0.1	CHP	5	787.150	-21.94	-13	Pass
793	805	0.00625	/	6	795.240	-70.39	-35	Pass
805	810	0.1	CHP	7	806.514	-62.12	-13	Pass

Band13_10MHz_QPSK_HCH_782MHz_RB_50_0_NTNV



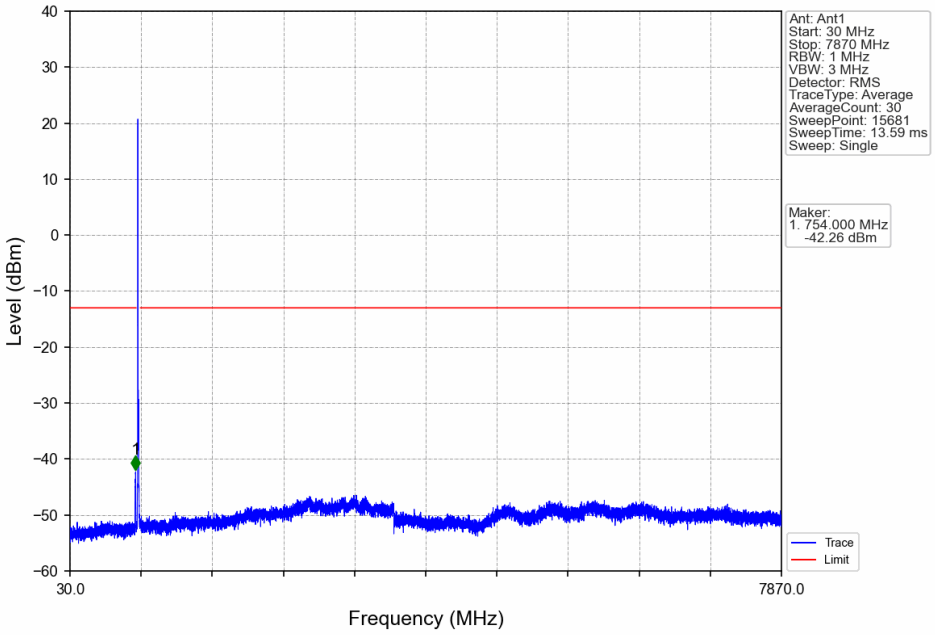
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.865	-52.54	-35	Pass
775	776.9	0.1	CHP	2	776.848	-34.15	-13	Pass
776.9	777	0.03	/	3	776.985	-45.18	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.032	-45.98	-13	Pass
787.1	793	0.1	CHP	5	787.150	-34.72	-13	Pass
793	805	0.00625	/	6	793.195	-60.39	-35	Pass
805	810	0.1	CHP	7	808.651	-62.15	-13	Pass

Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV

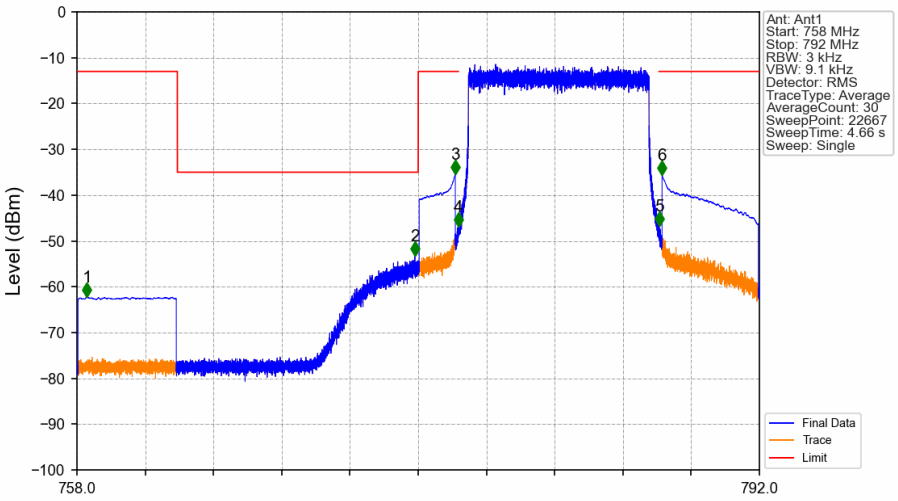


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.267	-62.25	-13	Pass
763	775	0.00625	/	2	773.177	-66.24	-35	Pass
775	776.9	0.1	CHP	3	776.850	-23.16	-13	Pass
776.9	777	0.03	/	4	776.997	-33.36	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.029	-64.28	-13	Pass
787.1	792	0.1	CHP	6	787.150	-51.29	-13	Pass

Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV

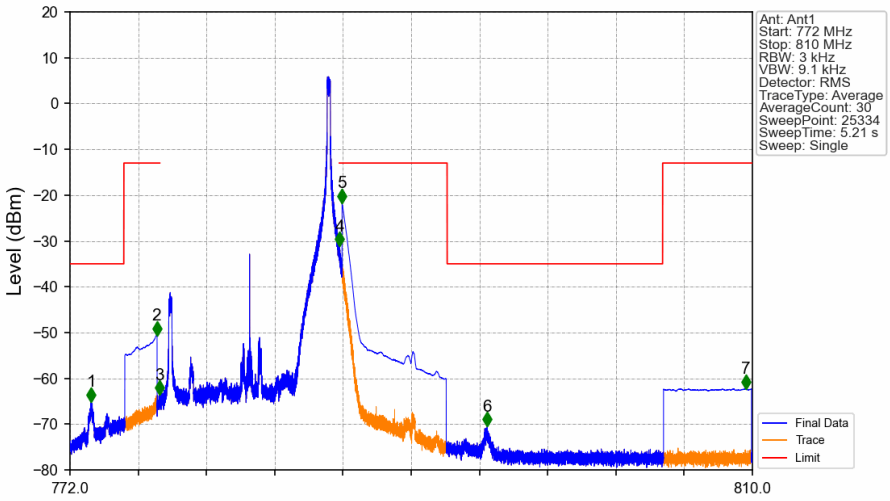


Band13_10MHz_16QAM_LCH_782MHz_RB_50_0_NTNV



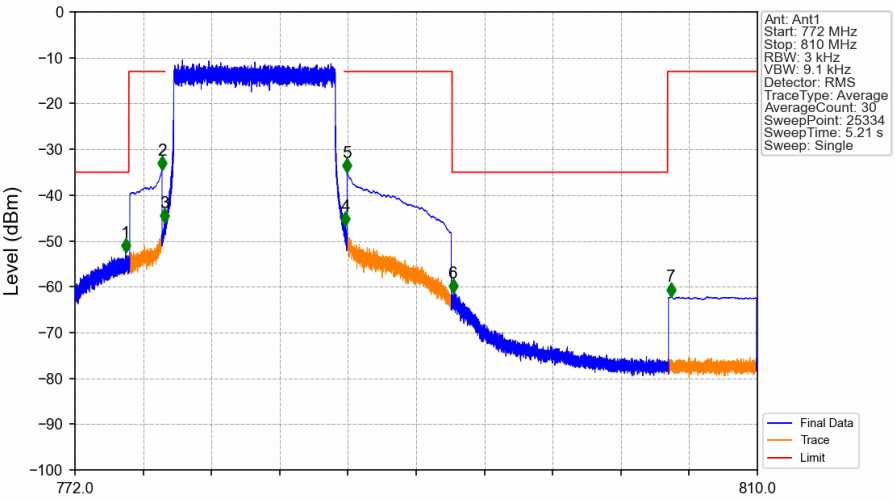
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	758.489	-62.26	-13	Pass
763	775	0.00625	/	2	774.833	-53.34	-35	Pass
775	776.9	0.1	CHP	3	776.850	-35.50	-13	Pass
776.9	777	0.03	/	4	776.998	-46.88	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.003	-46.79	-13	Pass
787.1	792	0.1	CHP	6	787.150	-35.66	-13	Pass

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	/	1	773.179	-65.09	-35	Pass
775	776.9	0.1	CHP	2	776.832	-50.63	-13	Pass
776.9	777	0.03	/	3	776.995	-63.61	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.017	-31.14	-13	Pass
787.1	793	0.1	CHP	5	787.150	-21.72	-13	Pass
793	805	0.00625	/	6	795.232	-70.54	-35	Pass
805	810	0.1	CHP	7	809.643	-62.29	-13	Pass

Band13_10MHz_16QAM_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	/	1	774.811	-52.55	-35	Pass
775	776.9	0.1	CHP	2	776.850	-34.52	-13	Pass
776.9	777	0.03	/	3	776.970	-46.08	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.062	-46.74	-13	Pass
787.1	793	0.1	CHP	5	787.150	-35.13	-13	Pass
793	805	0.00625	/	6	793.044	-61.34	-35	Pass
805	810	0.1	CHP	7	805.207	-62.17	-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	0.1738	0.0151	ppm	4M58G7D	27F	22.40
13	5	779.5	784.5	0.1300	0.0164	ppm	4M59W7D	27F	21.14
13	10	782	782	0.1563	0.0121	ppm	9M08G7D	27F	21.94
13	10	782	782	0.1274	0.0127	ppm	9M08W7D	27F	21.05

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	0.1030	0.0151	ppm	4M58G7D	27F	20.13
13	5	779.5	784.5	0.0771	0.0164	ppm	4M59W7D	27F	18.87
13	10	782	782	0.0927	0.0121	ppm	9M08G7D	27F	19.67
13	10	782	782	0.0755	0.0127	ppm	9M08W7D	27F	18.78