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	23.86	-0.87	20.84	<=34.77	Pass
			13	23.81	-0.87	20.79	<=34.77	Pass
			24	23.84	-0.87	20.82	<=34.77	Pass
		12	0	22.79	-0.87	19.77	<=34.77	Pass
			6	22.85	-0.87	19.83	<=34.77	Pass
			13	22.82	-0.87	19.80	<=34.77	Pass
		25	0	22.76	-0.87	19.74	<=34.77	Pass
	782	1	0	23.65	-0.87	20.63	<=34.77	Pass
			13	23.58	-0.87	20.56	<=34.77	Pass
			24	23.49	-0.87	20.47	<=34.77	Pass
		12	0	22.75	-0.87	19.73	<=34.77	Pass
			6	22.59	-0.87	19.57	<=34.77	Pass
			13	22.64	-0.87	19.62	<=34.77	Pass
		25	0	22.62	-0.87	19.60	<=34.77	Pass
	784.5	1	0	23.66	-0.87	20.64	<=34.77	Pass
			13	23.39	-0.87	20.37	<=34.77	Pass
			24	23.62	-0.87	20.60	<=34.77	Pass
		12	0	22.55	-0.87	19.53	<=34.77	Pass
			6	22.58	-0.87	19.56	<=34.77	Pass
			13	22.75	-0.87	19.73	<=34.77	Pass
		25	0	22.62	-0.87	19.60	<=34.77	Pass
16QAM	779.5	1	0	23.28	-0.87	20.26	<=34.77	Pass
			13	23.31	-0.87	20.29	<=34.77	Pass
			24	23.20	-0.87	20.18	<=34.77	Pass
		12	0	21.60	-0.87	18.58	<=34.77	Pass
			6	21.69	-0.87	18.67	<=34.77	Pass
			13	21.69	-0.87	18.67	<=34.77	Pass
		25	0	21.66	-0.87	18.64	<=34.77	Pass
	782	1	0	22.47	-0.87	19.45	<=34.77	Pass
			13	22.32	-0.87	19.30	<=34.77	Pass
			24	22.30	-0.87	19.28	<=34.77	Pass
		12	0	21.63	-0.87	18.61	<=34.77	Pass
			6	21.62	-0.87	18.60	<=34.77	Pass
			13	21.79	-0.87	18.77	<=34.77	Pass
		25	0	21.80	-0.87	18.78	<=34.77	Pass
	784.5	1	0	23.14	-0.87	20.12	<=34.77	Pass
			13	22.85	-0.87	19.83	<=34.77	Pass
			24	23.22	-0.87	20.20	<=34.77	Pass
		12	0	21.82	-0.87	18.80	<=34.77	Pass
			6	21.79	-0.87	18.77	<=34.77	Pass
			13	21.73	-0.87	18.71	<=34.77	Pass
		25	0	21.79	-0.87	18.77	<=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	23.70	-0.87	20.68	<=34.77	Pass
			25	23.61	-0.87	20.59	<=34.77	Pass
			49	23.63	-0.87	20.61	<=34.77	Pass
		25	0	22.77	-0.87	19.75	<=34.77	Pass
			13	22.80	-0.87	19.78	<=34.77	Pass
			25	22.69	-0.87	19.67	<=34.77	Pass
		50	0	22.59	-0.87	19.57	<=34.77	Pass
16QAM	782	1	0	23.46	-0.87	20.44	<=34.77	Pass
			25	23.41	-0.87	20.39	<=34.77	Pass
			49	23.34	-0.87	20.32	<=34.77	Pass
		25	0	21.74	-0.87	18.72	<=34.77	Pass
			13	21.76	-0.87	18.74	<=34.77	Pass
			25	21.74	-0.87	18.72	<=34.77	Pass
		50	0	21.80	-0.87	18.78	<=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	-29.182	-0.0374	-2.5 to 2.5	Pass
					3.85	26.665	0.0342	-2.5 to 2.5	Pass
					4.43	31.142	0.0400	-2.5 to 2.5	Pass
				-30	3.85	13.418	0.0172	-2.5 to 2.5	Pass
				-20	3.85	20.442	0.0262	-2.5 to 2.5	Pass
				-10	3.85	20.857	0.0268	-2.5 to 2.5	Pass
				0	3.85	14.148	0.0182	-2.5 to 2.5	Pass
				10	3.85	40.984	0.0526	-2.5 to 2.5	Pass
				30	3.85	22.573	0.0290	-2.5 to 2.5	Pass
				40	3.85	44.646	0.0573	-2.5 to 2.5	Pass
				50	3.85	16.651	0.0214	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-38.452	-0.0492	-2.5 to 2.5	Pass
					3.85	-28.267	-0.0361	-2.5 to 2.5	Pass
					4.43	-35.748	-0.0457	-2.5 to 2.5	Pass
				-30	3.85	-33.188	-0.0424	-2.5 to 2.5	Pass
				-20	3.85	-34.790	-0.0445	-2.5 to 2.5	Pass
				-10	3.85	-50.325	-0.0644	-2.5 to 2.5	Pass
				0	3.85	-29.740	-0.0380	-2.5 to 2.5	Pass
				10	3.85	-36.020	-0.0461	-2.5 to 2.5	Pass
				30	3.85	-48.537	-0.0621	-2.5 to 2.5	Pass

				40	3.85	-12.860	-0.0164	-2.5 to 2.5	Pass
				50	3.85	-15.821	-0.0202	-2.5 to 2.5	Pass
					3.27	-37.909	-0.0483	-2.5 to 2.5	Pass
				20	3.85	-36.378	-0.0464	-2.5 to 2.5	Pass
					4.43	-18.253	-0.0233	-2.5 to 2.5	Pass
				-30	3.85	-43.302	-0.0552	-2.5 to 2.5	Pass
				-20	3.85	-13.747	-0.0175	-2.5 to 2.5	Pass
	784.5	25	0	-10	3.85	-39.010	-0.0497	-2.5 to 2.5	Pass
				0	3.85	-10.929	-0.0139	-2.5 to 2.5	Pass
				10	3.85	-32.673	-0.0416	-2.5 to 2.5	Pass
				30	3.85	2.189	0.0028	-2.5 to 2.5	Pass
				40	3.85	-17.624	-0.0225	-2.5 to 2.5	Pass
				50	3.85	-38.710	-0.0493	-2.5 to 2.5	Pass
					3.27	38.152	0.0489	-2.5 to 2.5	Pass
				20	3.85	12.674	0.0163	-2.5 to 2.5	Pass
					4.43	26.293	0.0337	-2.5 to 2.5	Pass
				-30	3.85	45.004	0.0577	-2.5 to 2.5	Pass
				-20	3.85	12.946	0.0166	-2.5 to 2.5	Pass
	779.5	25	0	-10	3.85	30.642	0.0393	-2.5 to 2.5	Pass
				0	3.85	50.783	0.0651	-2.5 to 2.5	Pass
				10	3.85	13.819	0.0177	-2.5 to 2.5	Pass
				30	3.85	36.507	0.0468	-2.5 to 2.5	Pass
				40	3.85	5.579	0.0072	-2.5 to 2.5	Pass
				50	3.85	28.725	0.0369	-2.5 to 2.5	Pass
					3.27	-23.131	-0.0296	-2.5 to 2.5	Pass
				20	3.85	-29.612	-0.0379	-2.5 to 2.5	Pass
					4.43	-43.073	-0.0551	-2.5 to 2.5	Pass
				-30	3.85	-2.532	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-8.683	-0.0111	-2.5 to 2.5	Pass
16QAM	782	25	0	-10	3.85	-5.550	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-44.560	-0.0570	-2.5 to 2.5	Pass
				10	3.85	-41.184	-0.0527	-2.5 to 2.5	Pass
				30	3.85	-27.709	-0.0354	-2.5 to 2.5	Pass
				40	3.85	-6.337	-0.0081	-2.5 to 2.5	Pass
				50	3.85	-45.404	-0.0581	-2.5 to 2.5	Pass
					3.27	-3.934	-0.0050	-2.5 to 2.5	Pass
				20	3.85	-33.574	-0.0428	-2.5 to 2.5	Pass
					4.43	-21.200	-0.0270	-2.5 to 2.5	Pass
				-30	3.85	-48.952	-0.0624	-2.5 to 2.5	Pass
				-20	3.85	-26.965	-0.0344	-2.5 to 2.5	Pass
	784.5	25	0	-10	3.85	-2.918	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-30.613	-0.0390	-2.5 to 2.5	Pass
				10	3.85	-7.725	-0.0098	-2.5 to 2.5	Pass
				30	3.85	-29.182	-0.0372	-2.5 to 2.5	Pass
				40	3.85	-42.043	-0.0536	-2.5 to 2.5	Pass
				50	3.85	-18.153	-0.0231	-2.5 to 2.5	Pass

2.2 B13_10MHz

2.2.1 Test Result

Band: 13 / Bandwidth: 10MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	782	50	0	20	3.27	13.676	0.0175	-2.5 to 2.5	Pass
					3.85	29.926	0.0383	-2.5 to 2.5	Pass
					4.43	32.930	0.0421	-2.5 to 2.5	Pass
				-30	3.85	23.117	0.0296	-2.5 to 2.5	Pass
				-20	3.85	17.924	0.0229	-2.5 to 2.5	Pass
				-10	3.85	20.199	0.0258	-2.5 to 2.5	Pass
				0	3.85	37.122	0.0475	-2.5 to 2.5	Pass
				10	3.85	11.787	0.0151	-2.5 to 2.5	Pass
				30	3.85	32.015	0.0409	-2.5 to 2.5	Pass
				40	3.85	33.989	0.0435	-2.5 to 2.5	Pass
				50	3.85	31.056	0.0397	-2.5 to 2.5	Pass
16QAM	782	50	0	20	3.27	15.049	0.0192	-2.5 to 2.5	Pass
					3.85	17.395	0.0222	-2.5 to 2.5	Pass
					4.43	14.148	0.0181	-2.5 to 2.5	Pass
				-30	3.85	42.272	0.0541	-2.5 to 2.5	Pass
				-20	3.85	28.868	0.0369	-2.5 to 2.5	Pass
				-10	3.85	10.657	0.0136	-2.5 to 2.5	Pass
				0	3.85	29.855	0.0382	-2.5 to 2.5	Pass
				10	3.85	36.435	0.0466	-2.5 to 2.5	Pass
				30	3.85	26.736	0.0342	-2.5 to 2.5	Pass
				40	3.85	11.287	0.0144	-2.5 to 2.5	Pass
				50	3.85	46.749	0.0598	-2.5 to 2.5	Pass

3. Modulation Characteristics

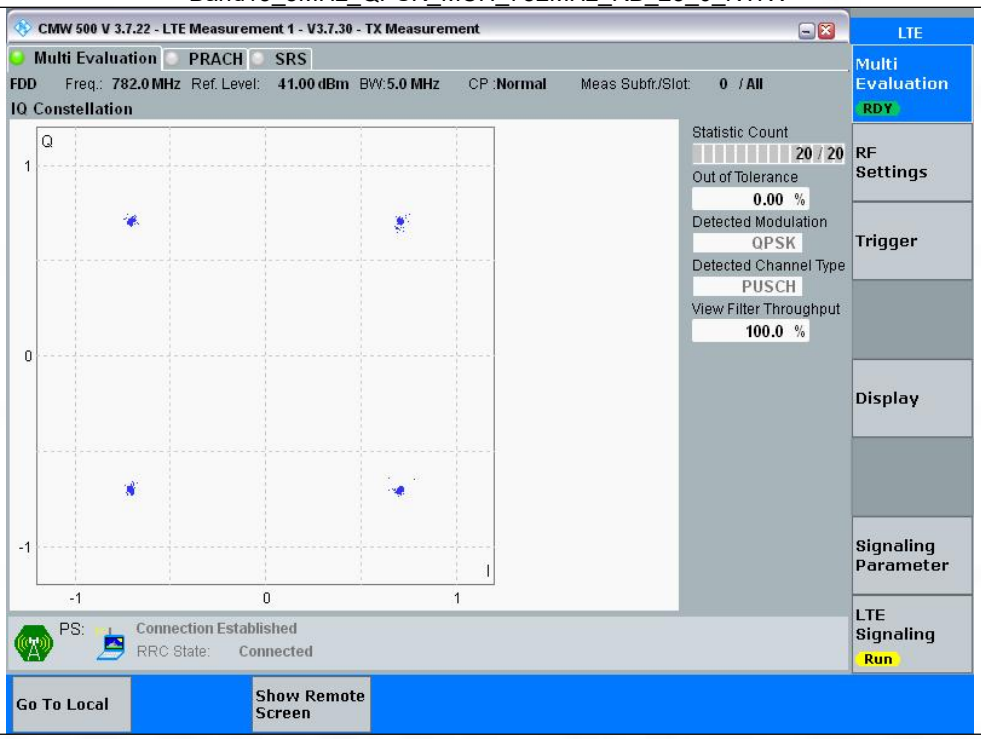
3.1 B13_5MHz

3.1.1 Test Result

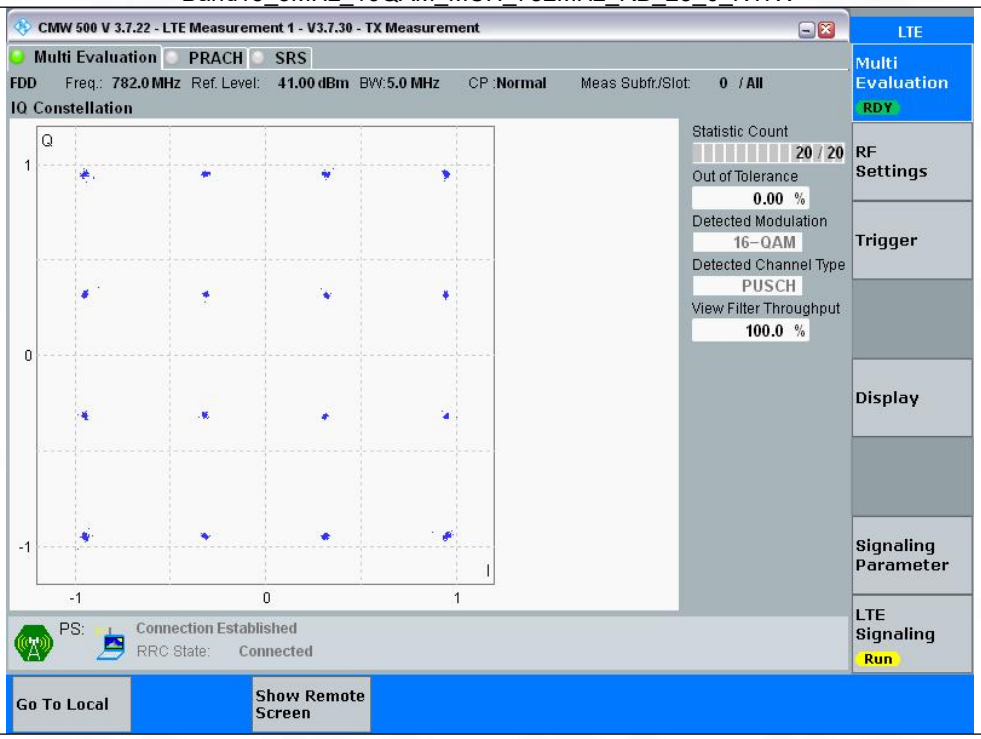
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



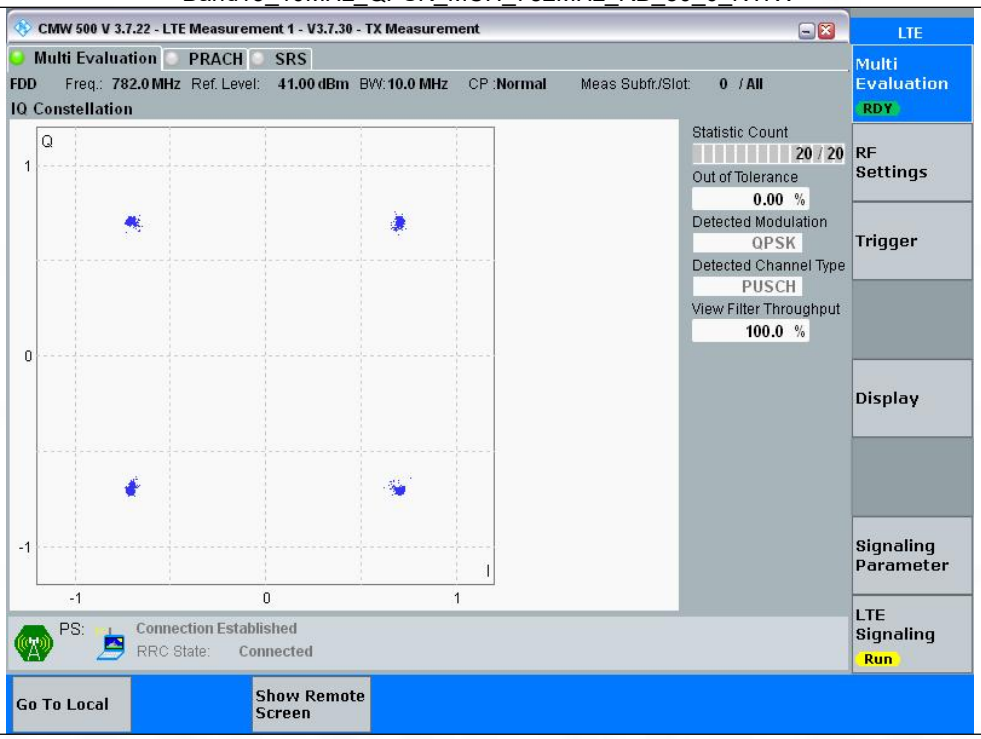
3.2 B13_10MHz

3.2.1 Test Result

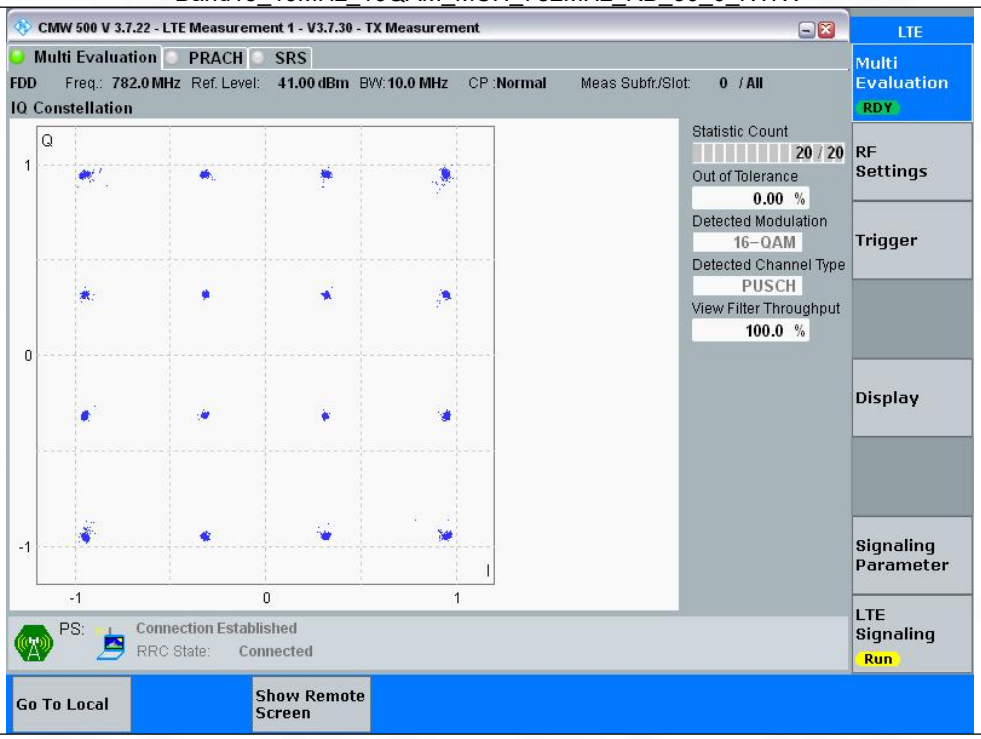
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

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

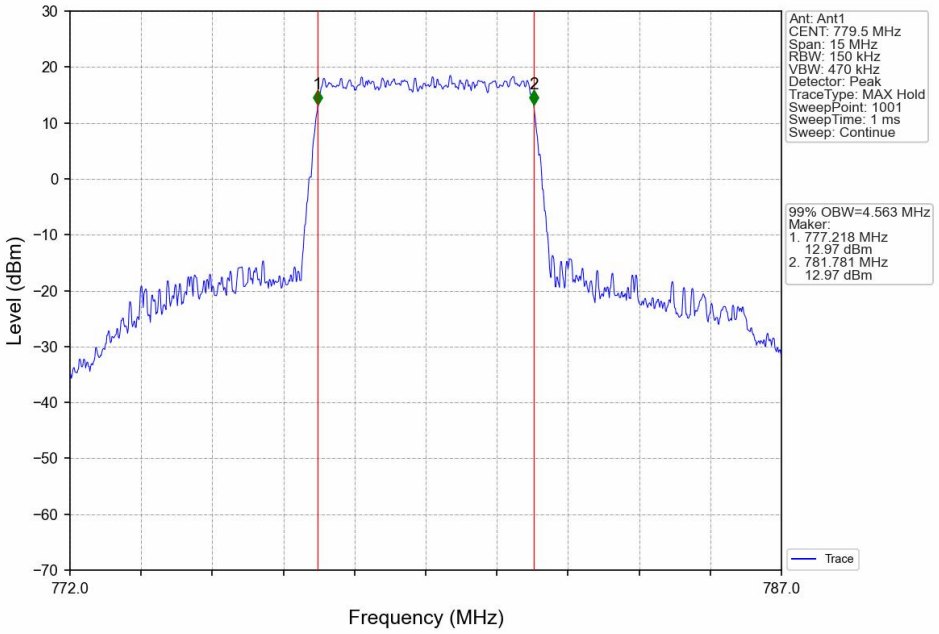
4.1 Band13_OBW

4.1.1 Test Result

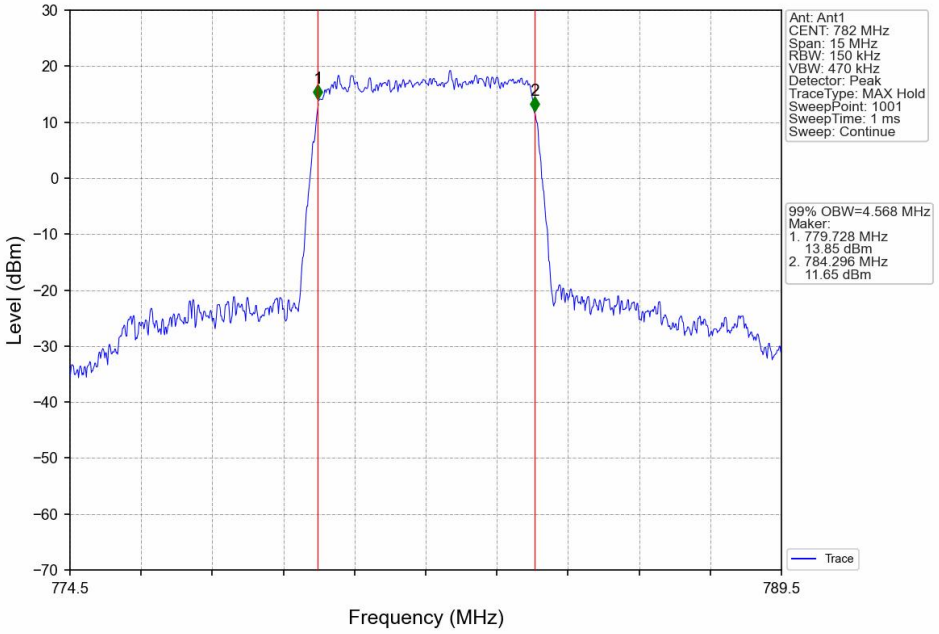
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.563	/	Pass
		782	25	0	4.568	/	Pass
		784.5	25	0	4.524	/	Pass
	16QAM	779.5	25	0	4.588	/	Pass
		782	25	0	4.561	/	Pass
		784.5	25	0	4.529	/	Pass
10	QPSK	782	50	0	9.086	/	Pass
	16QAM	782	50	0	9.062	/	Pass

4.1.2 Test Graph

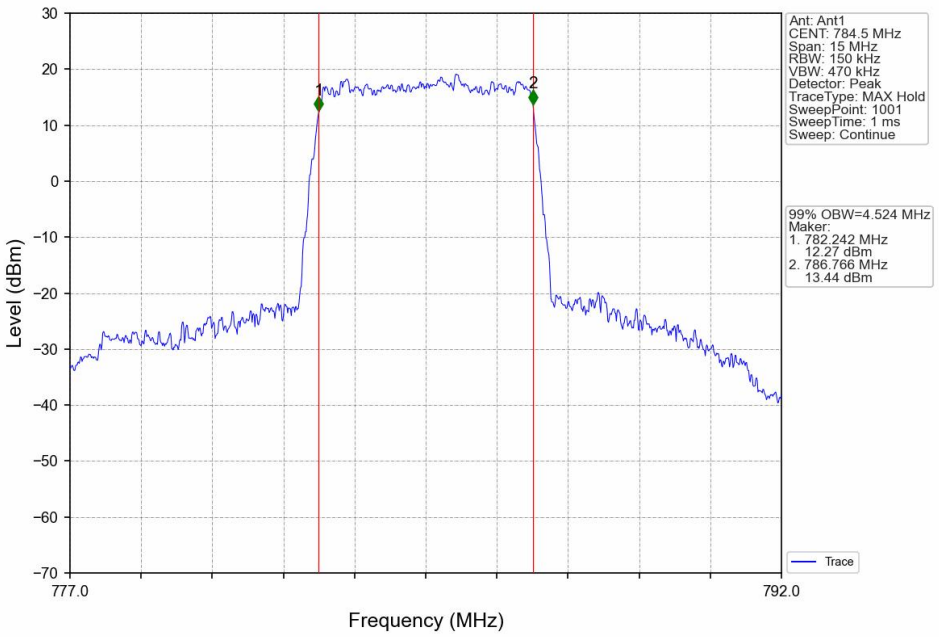
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



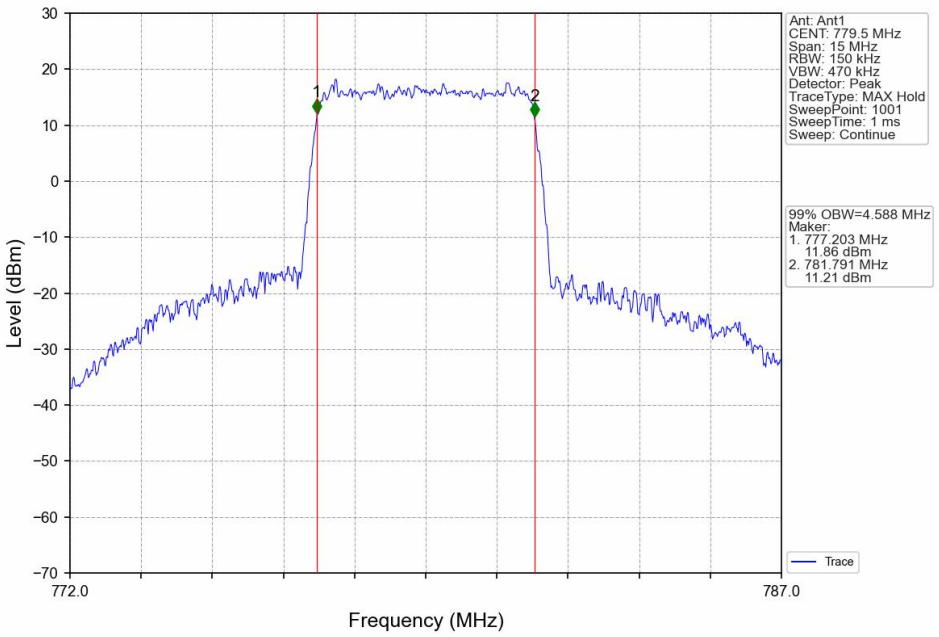
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



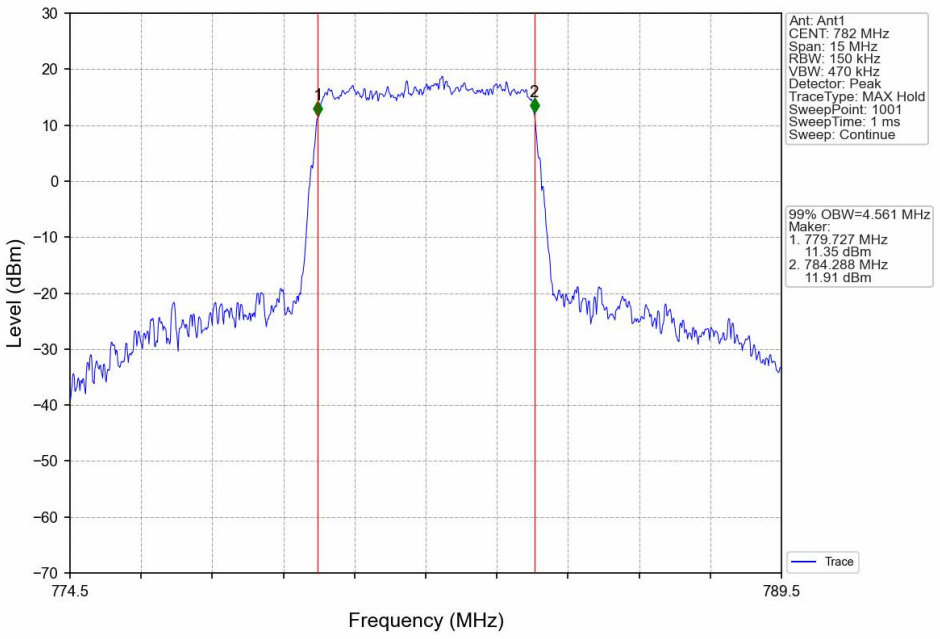
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



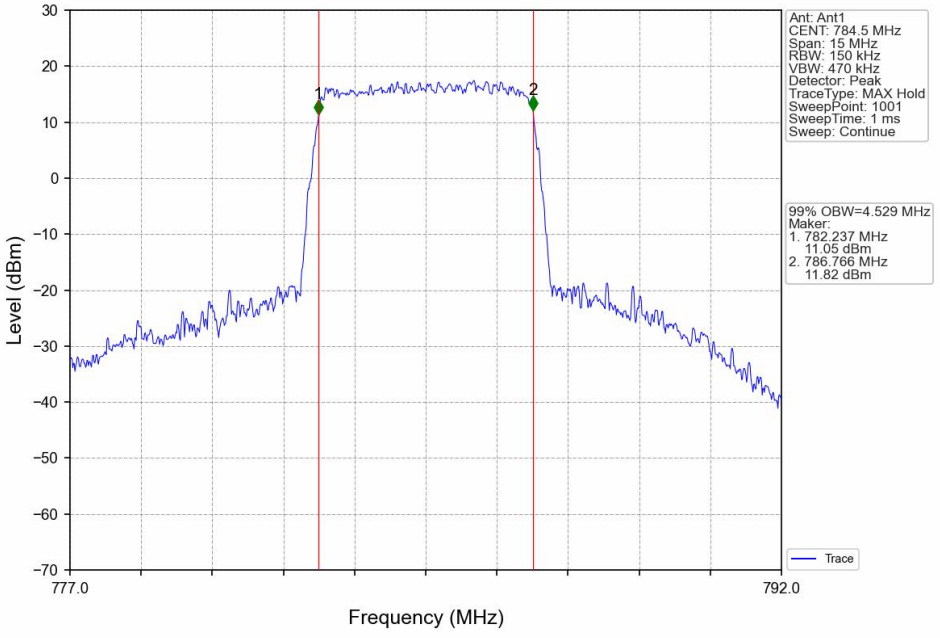
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



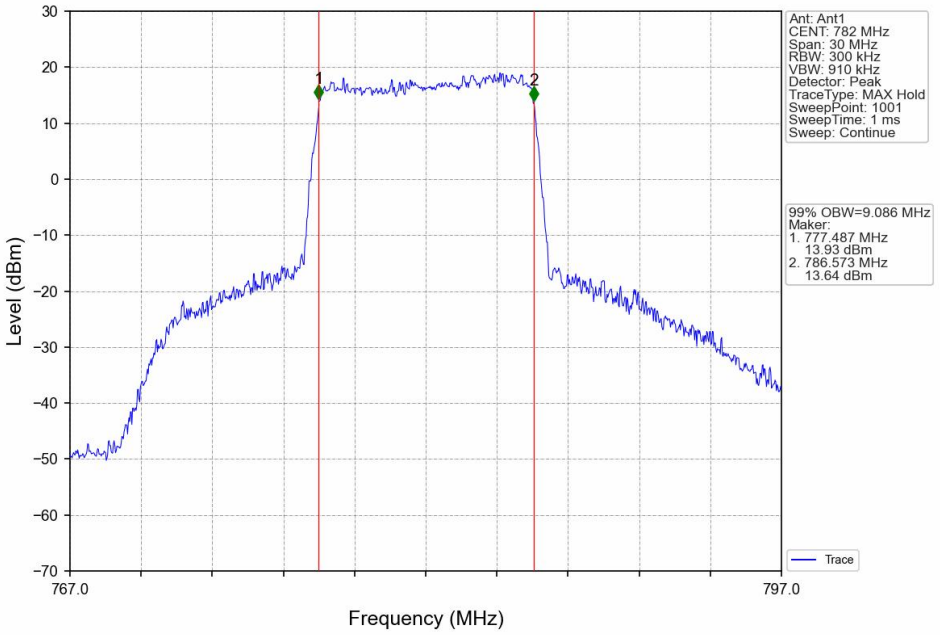
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



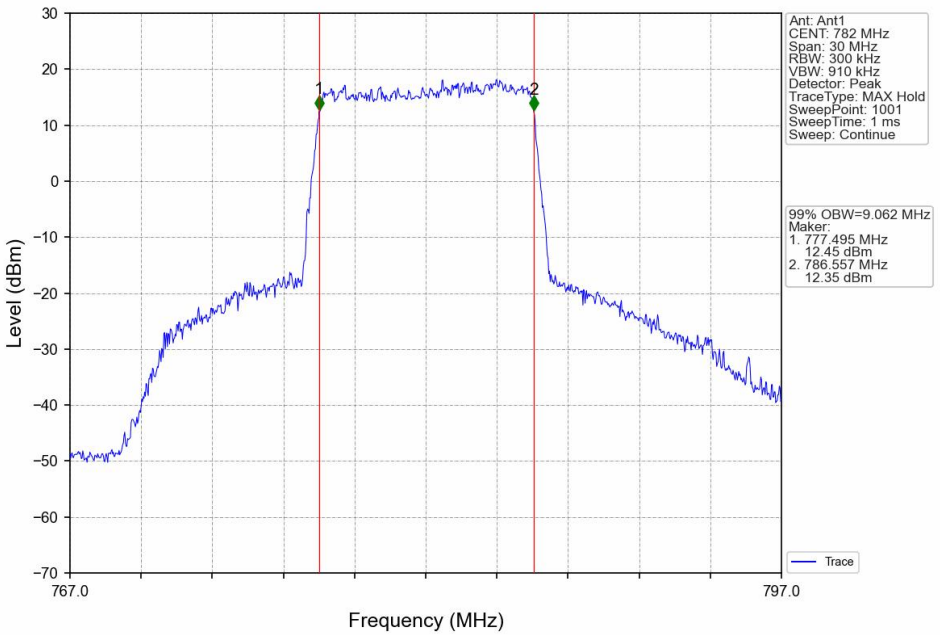
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



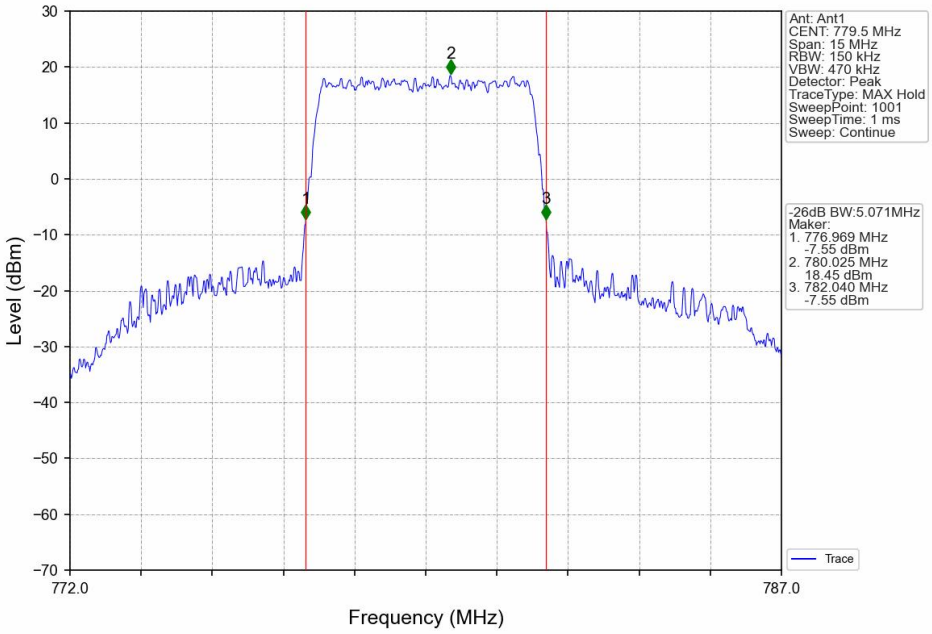
4.2 Band13_XDB

4.2.1 Test Result

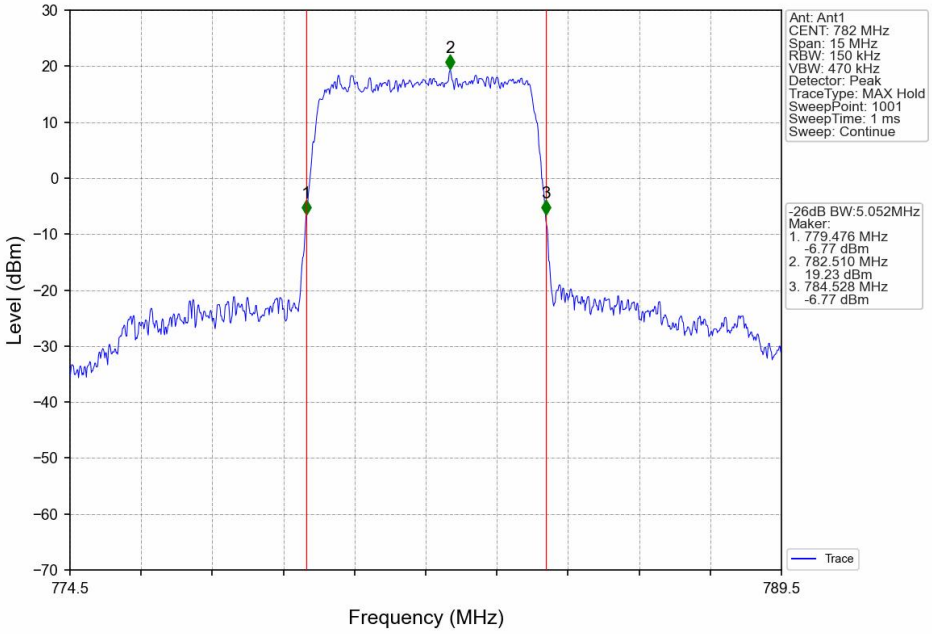
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.071	/	Pass
		782	25	0	5.052	/	Pass
		784.5	25	0	5.018	/	Pass
	16QAM	779.5	25	0	5.083	/	Pass
		782	25	0	5.034	/	Pass
		784.5	25	0	5.040	/	Pass
10	QPSK	782	50	0	10.015	/	Pass
	16QAM	782	50	0	10.076	/	Pass

4.2.2 Test Graph

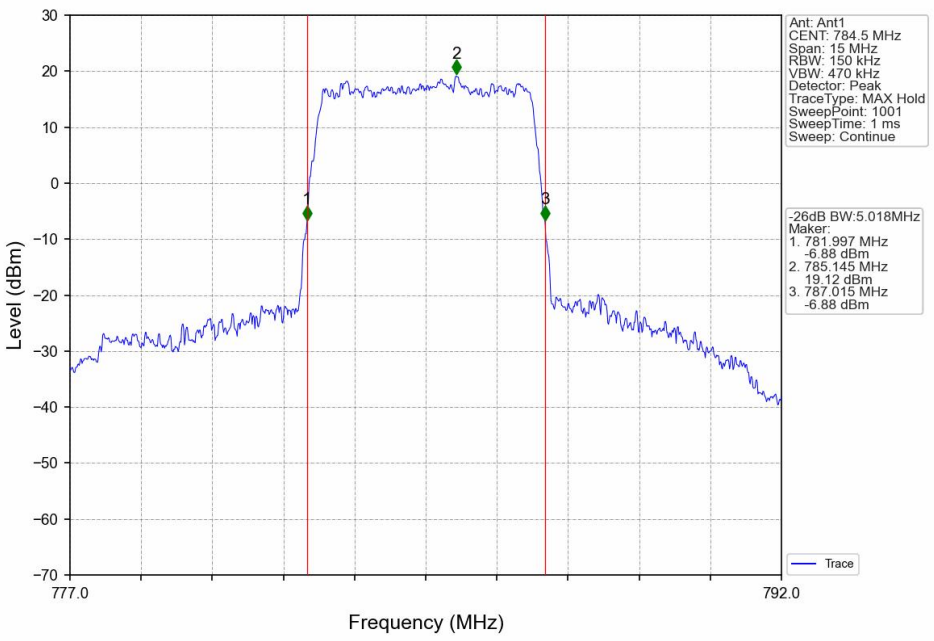
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



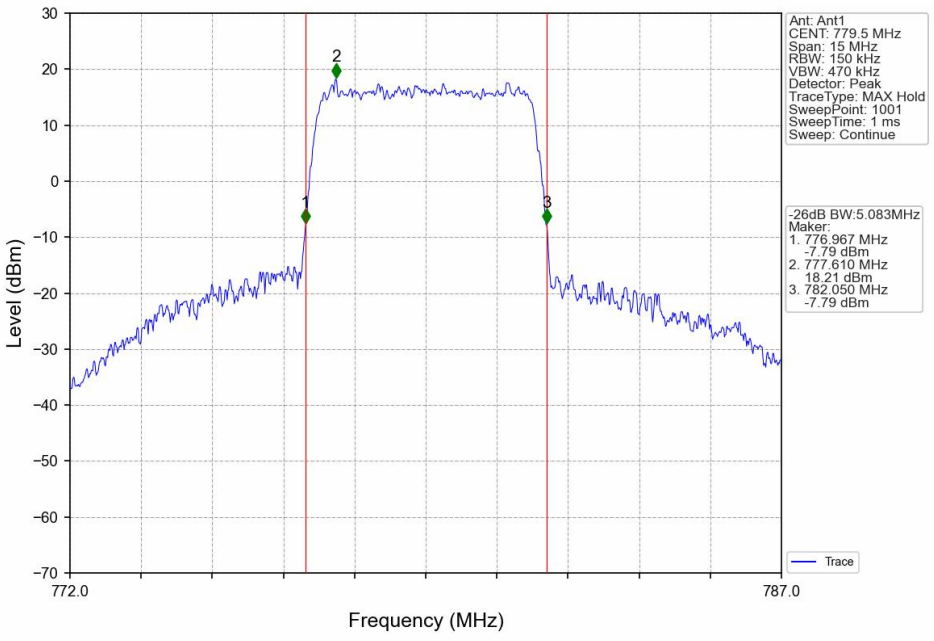
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



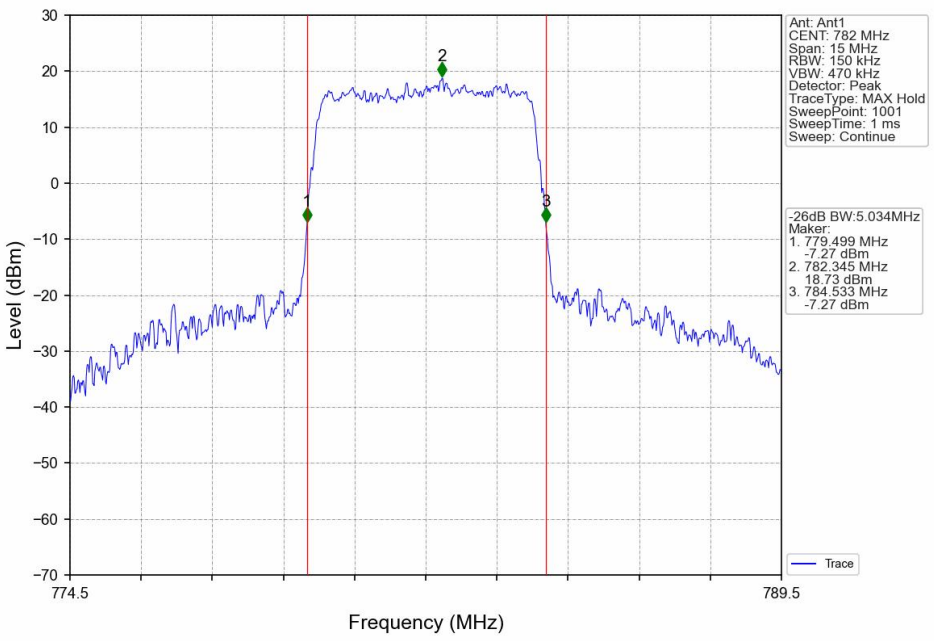
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



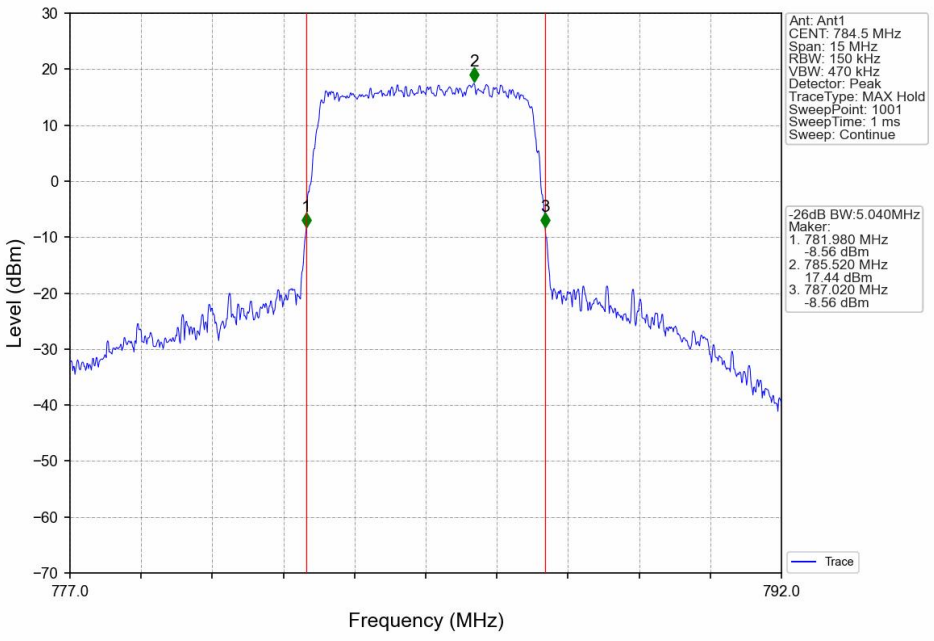
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



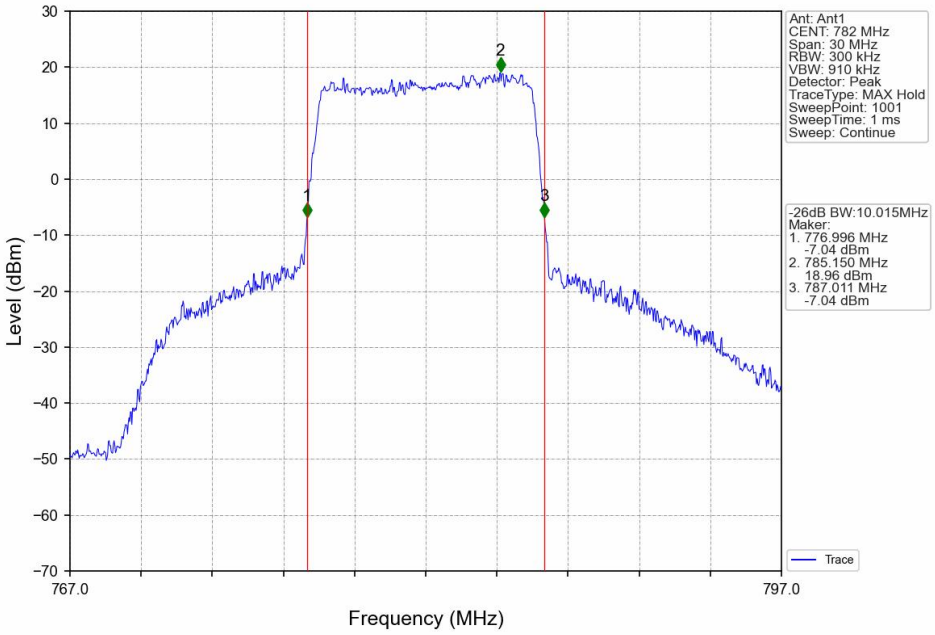
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



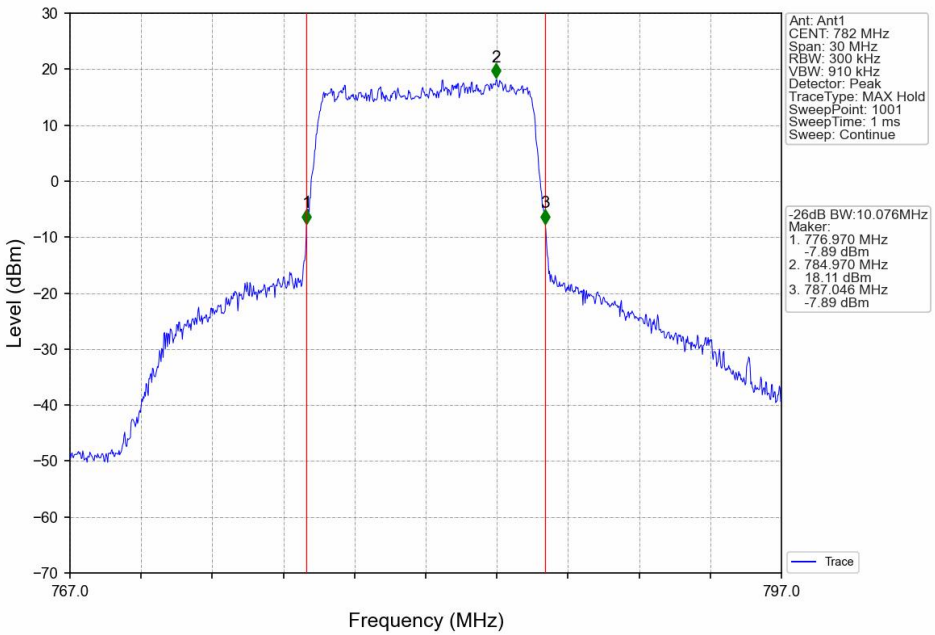
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



5. Peak-Average Ratio

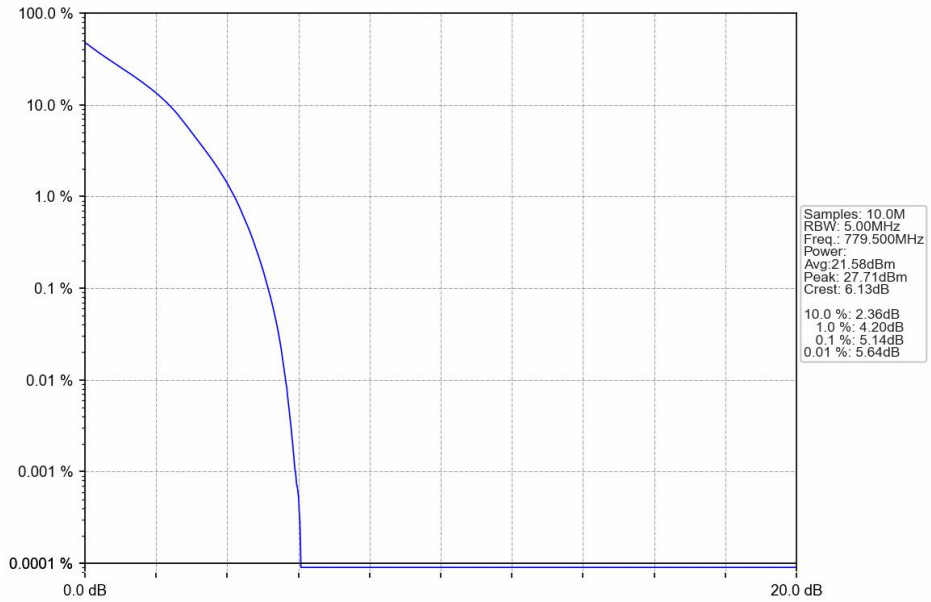
5.1 B13_5MHz

5.1.1 Test Result

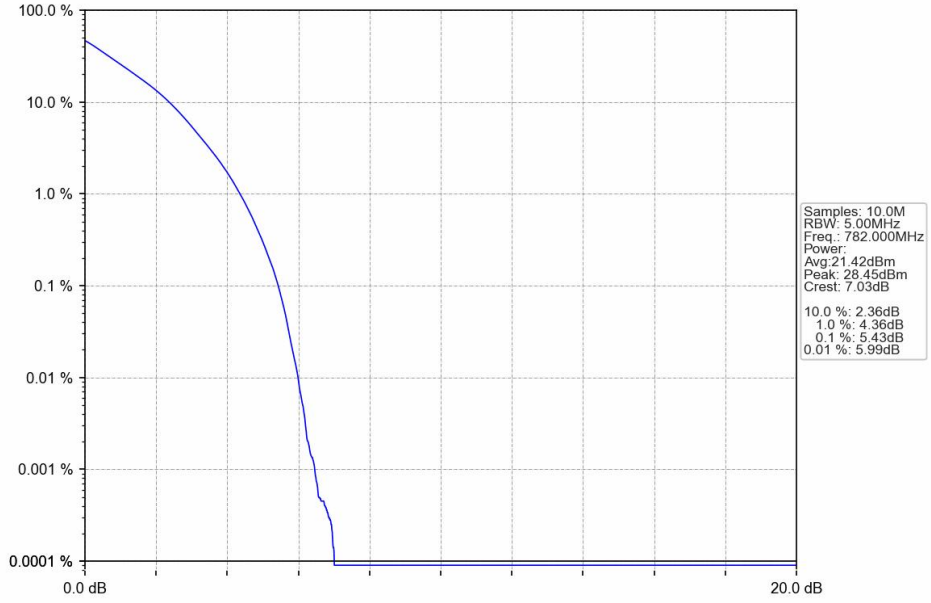
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.14	<=13	Pass
	782	25	0	5.43	<=13	Pass
	784.5	25	0	5.24	<=13	Pass
16QAM	779.5	25	0	5.90	<=13	Pass
	782	25	0	6.19	<=13	Pass
	784.5	25	0	5.90	<=13	Pass

5.1.2 Test Graph

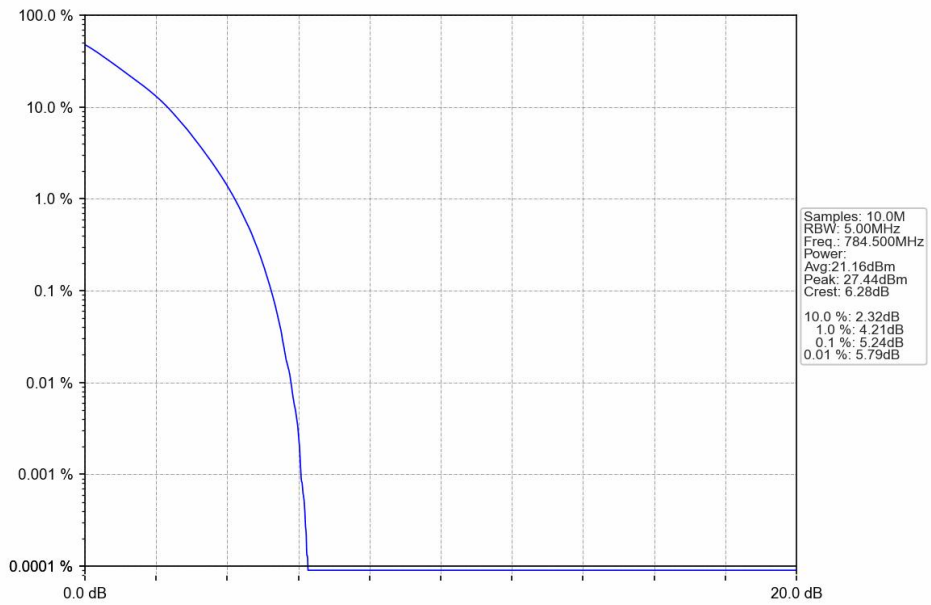
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



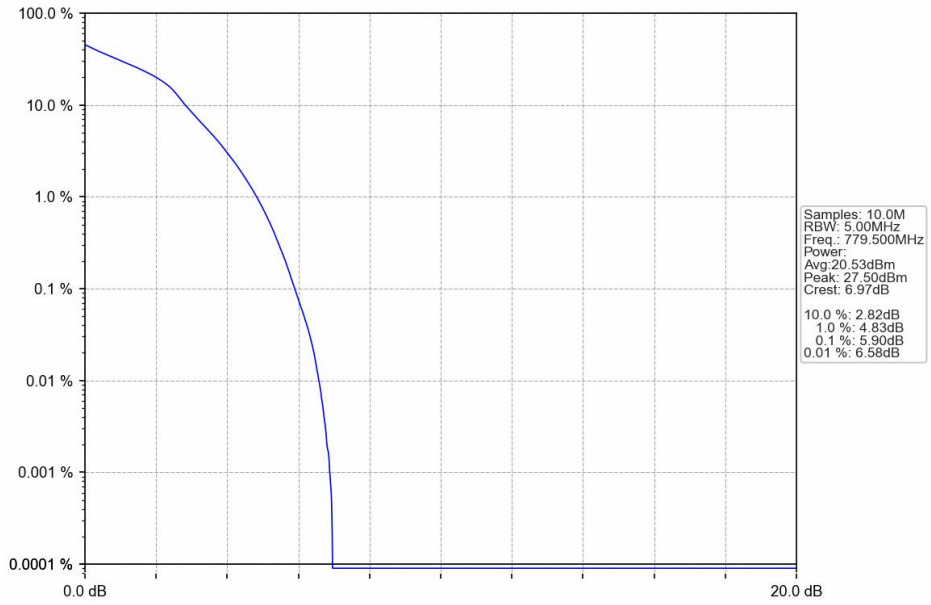
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



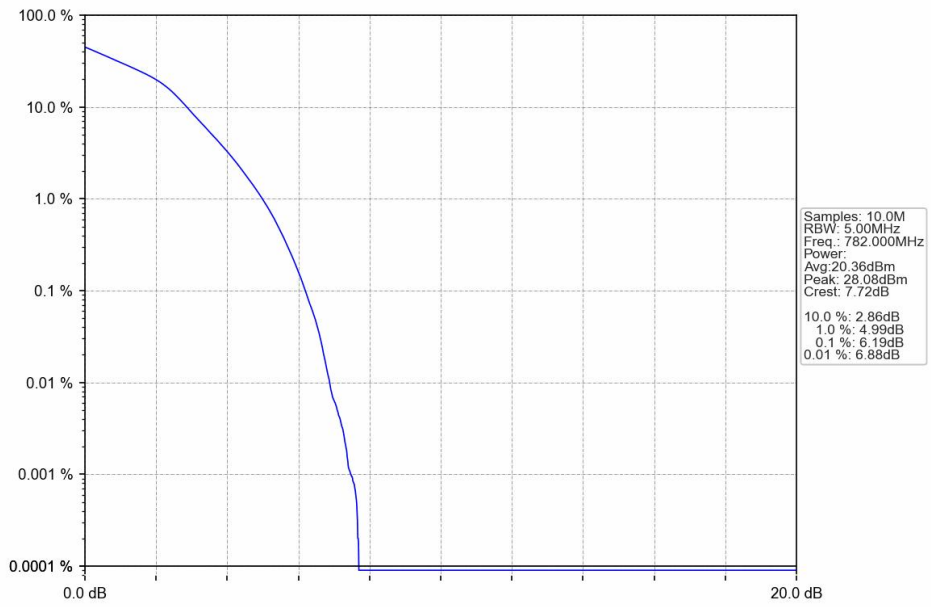
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



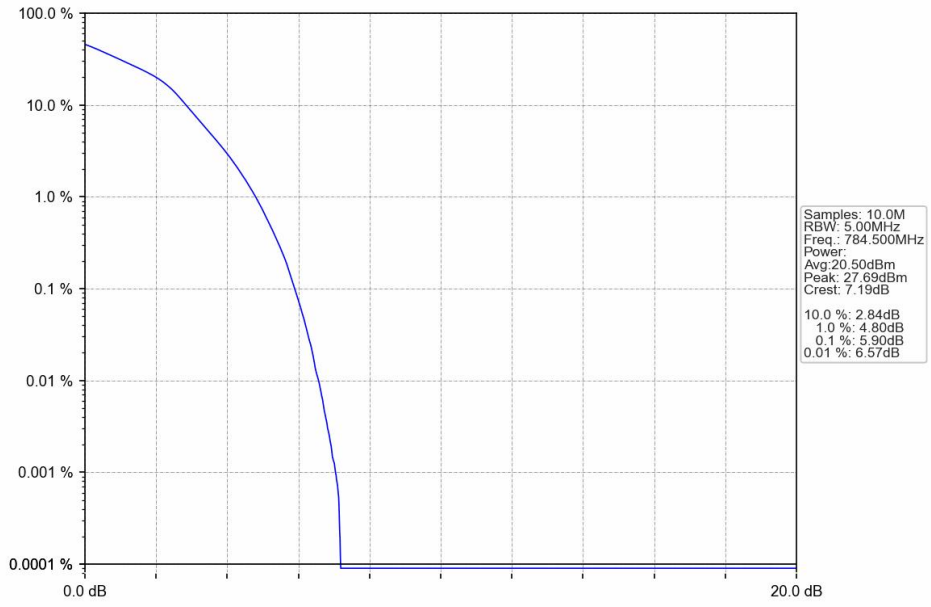
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



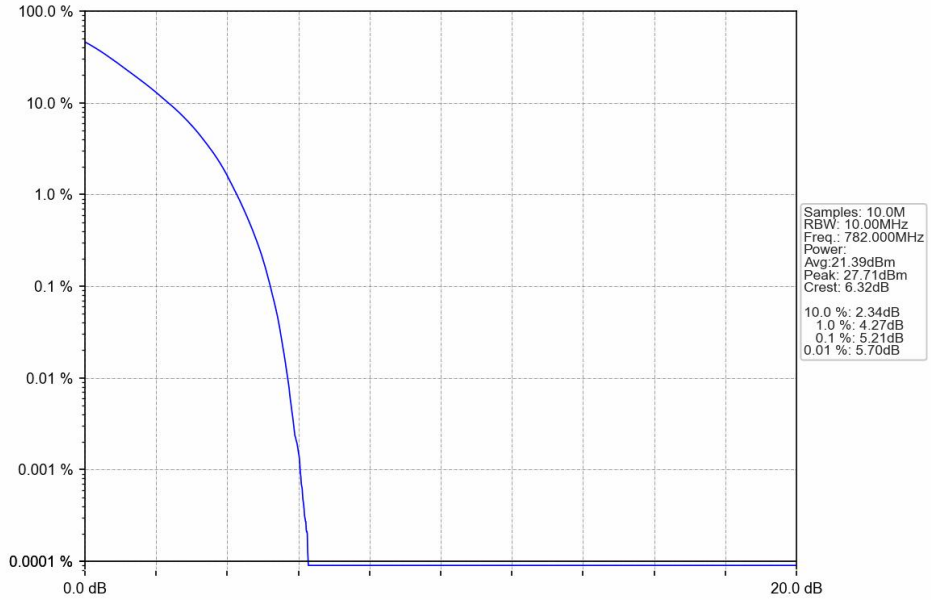
5.2 B13_10MHz

5.2.1 Test Result

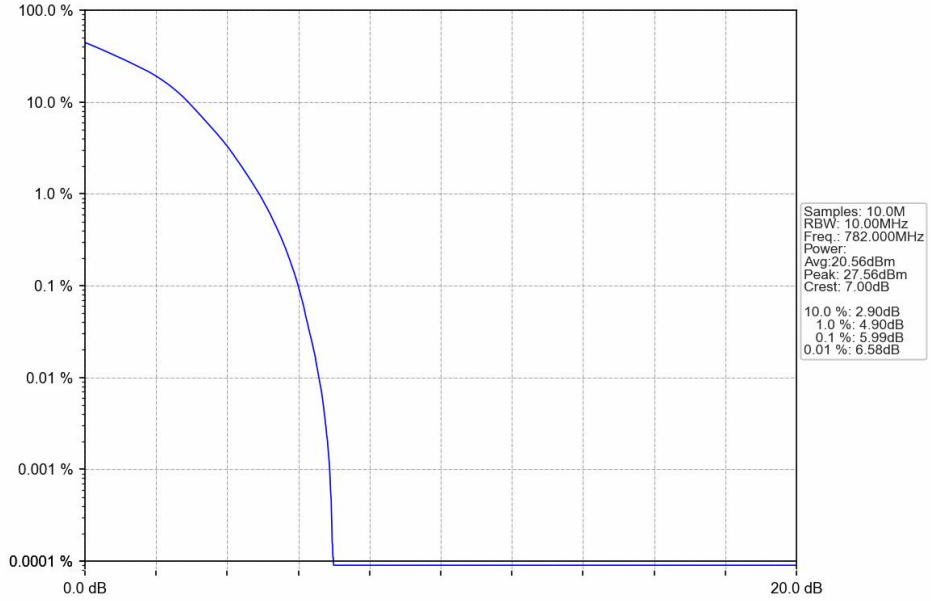
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.21	<=13	Pass
16QAM	782	50	0	5.99	<=13	Pass

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

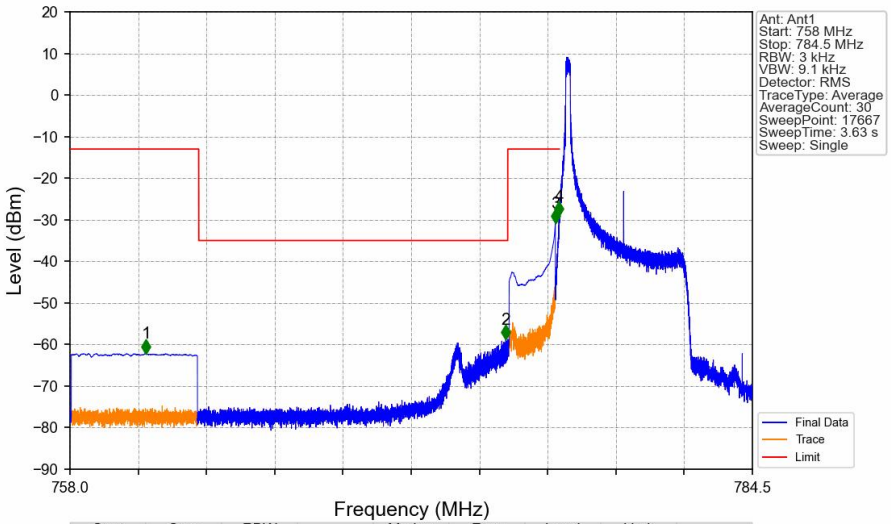
6.1 B13_5MHz

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

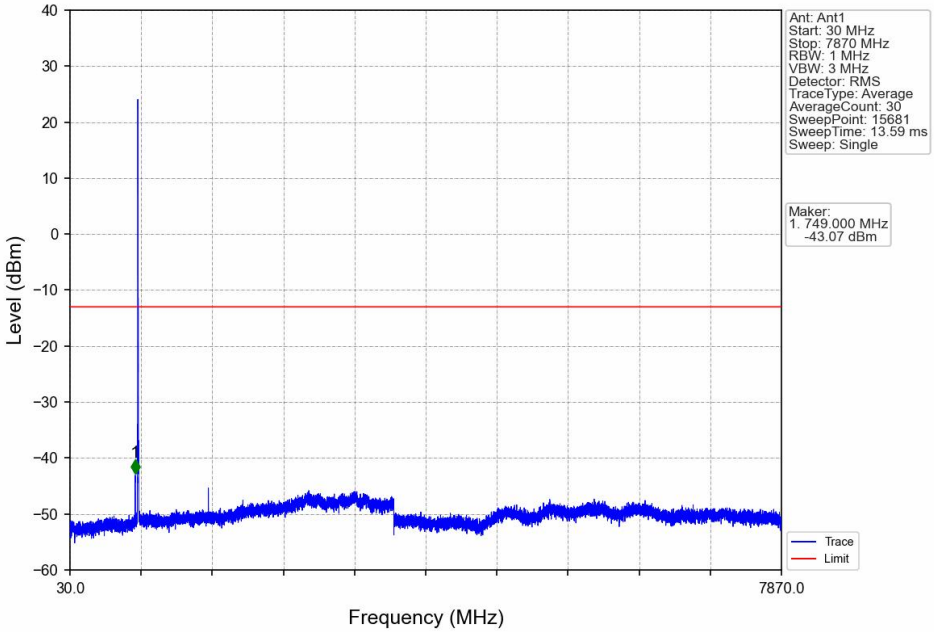
6.1.2 Test Graph

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

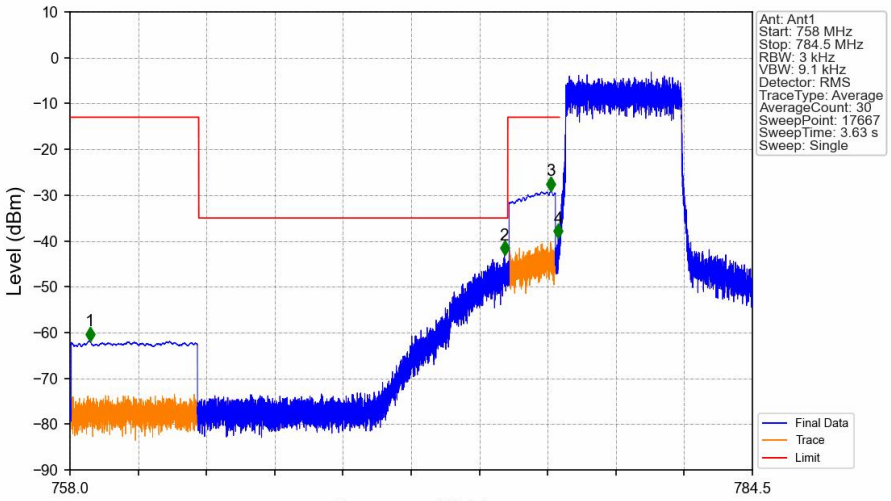


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.960	-62.18	-13	Pass
763	775	0.00625	/	2	774.925	-58.74	-35	Pass
775	776.9	0.1	CHP	3	776.850	-30.79	-13	Pass
776.9	777	0.03	/	4	776.988	-29.07	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

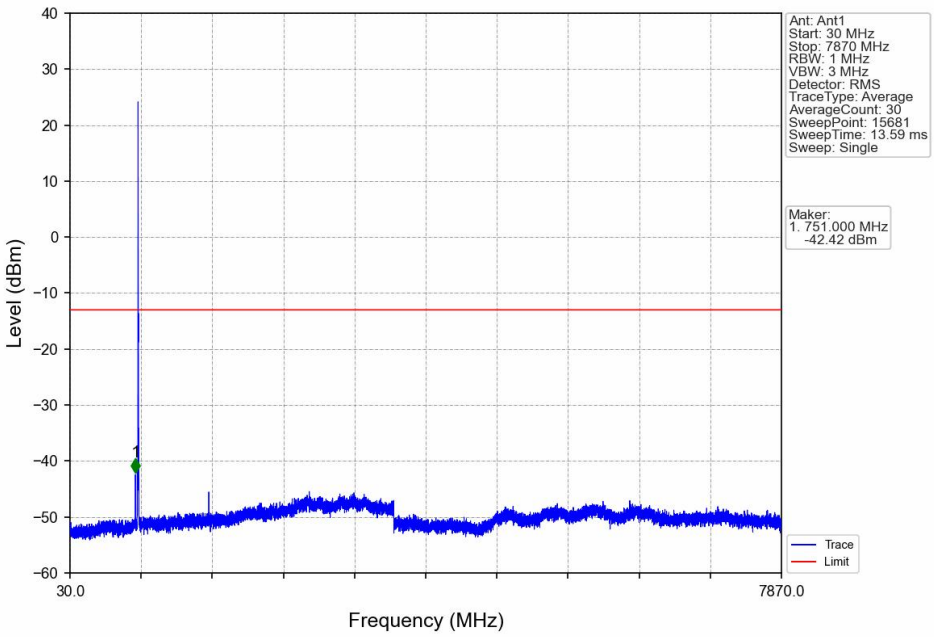


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

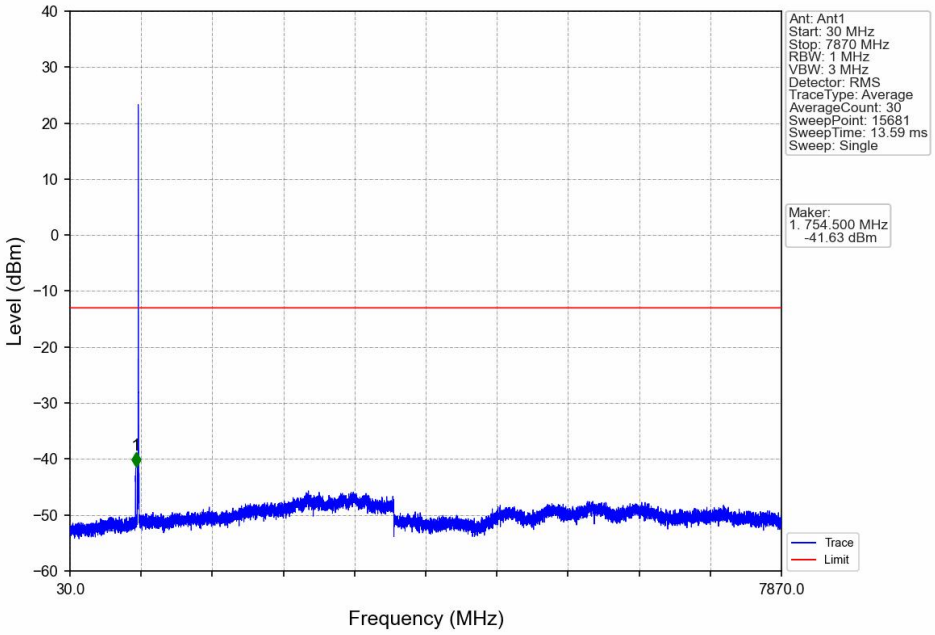


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	758.768	-61.89	-13	Pass
763	775	0.00625	/	2	774.871	-43.15	-35	Pass
775	776.9	0.1	CHP	3	776.671	-29.06	-13	Pass
776.9	777	0.03	/	4	776.959	-39.46	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

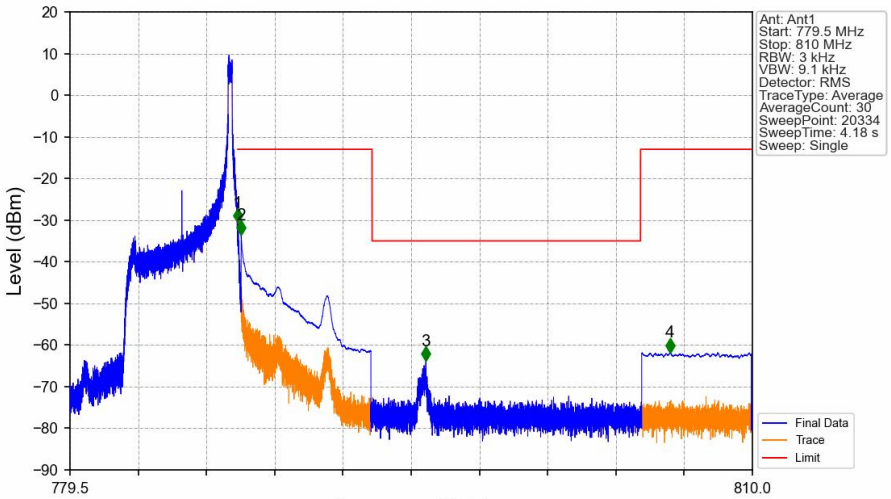
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV

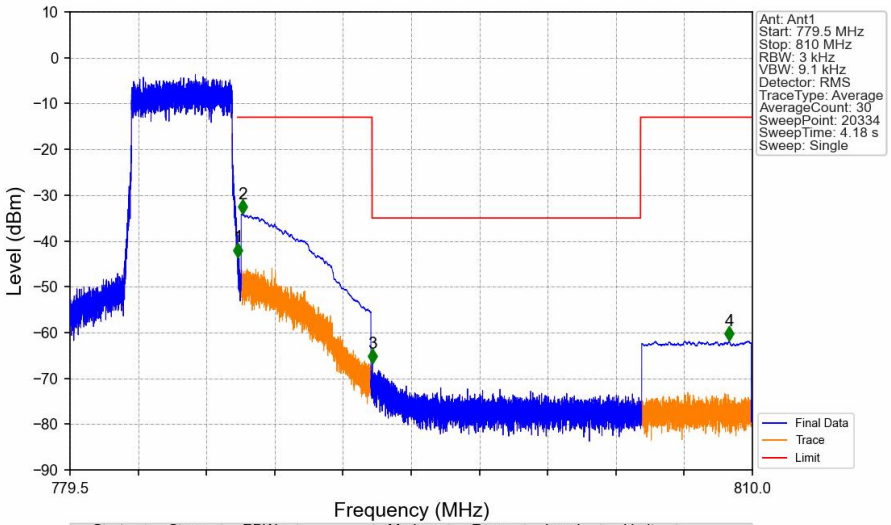


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



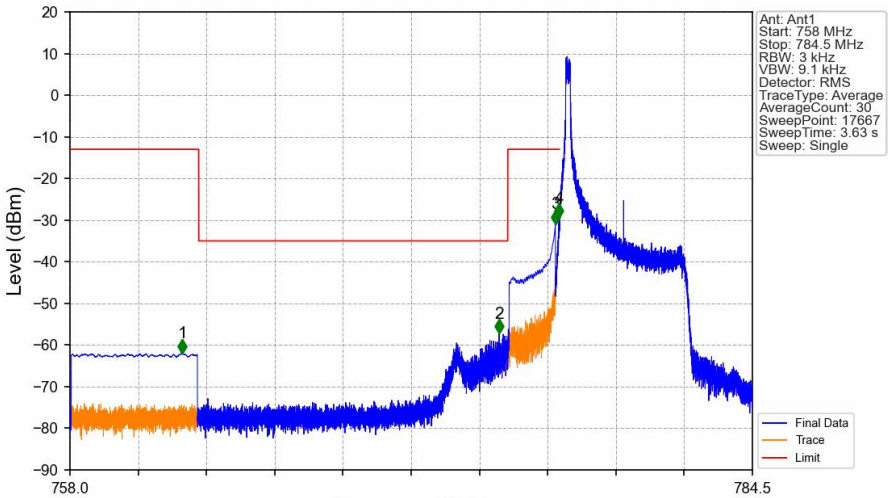
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.000	-30.59	-13	Pass
787.1	793	0.1	CHP	2	787.150	-33.60	-13	Pass
793	805	0.00625	/	3	795.408	-63.86	-35	Pass
805	810	0.1	CHP	4	806.308	-61.77	-13	Pass

Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



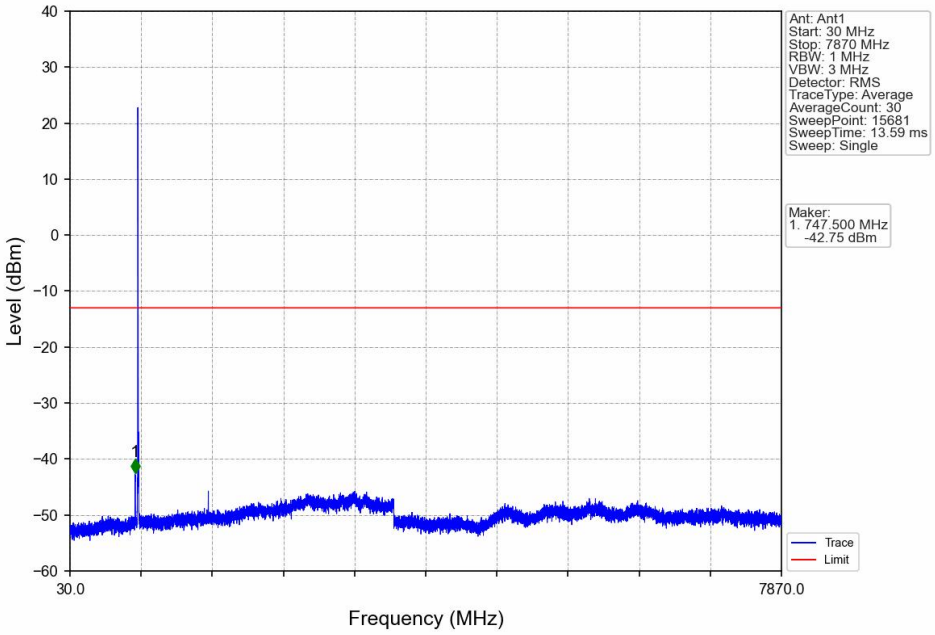
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.012	-43.55	-13	Pass
787.1	793	0.1	CHP	2	787.219	-34.16	-13	Pass
793	805	0.00625	/	3	793.012	-66.79	-35	Pass
805	810	0.1	CHP	4	808.962	-61.86	-13	Pass

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

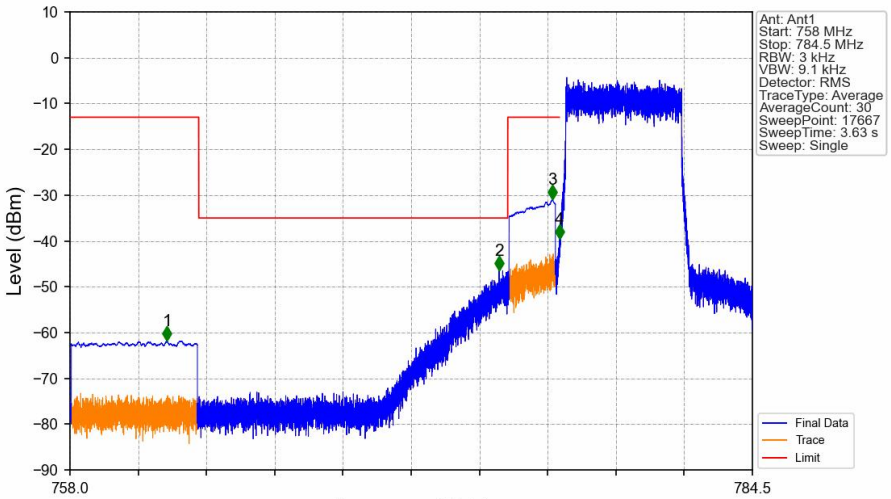


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.370	-61.97	-13	Pass
763	775	0.00625	/	2	774.657	-57.24	-35	Pass
775	776.9	0.1	CHP	3	776.850	-30.94	-13	Pass
776.9	777	0.03	/	4	776.988	-29.41	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

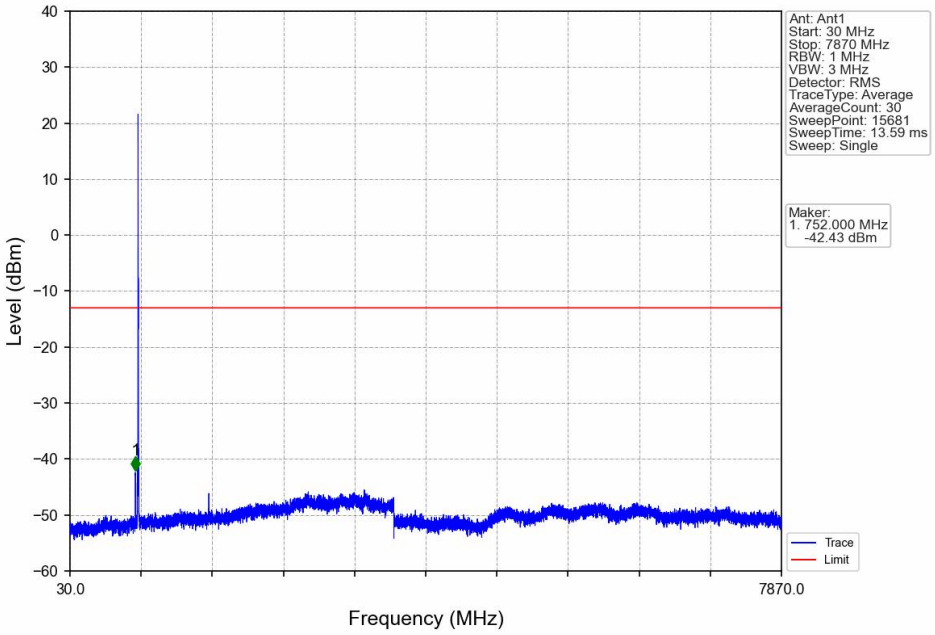


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

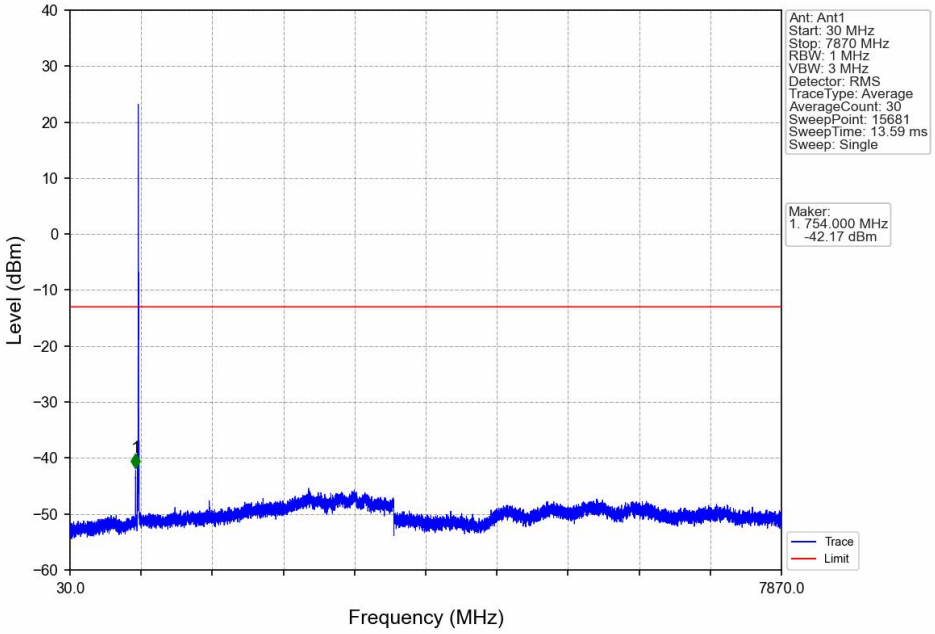


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.768	-61.79	-13	Pass
763	775	0.00625	/	2	774.663	-46.52	-35	Pass
775	776.9	0.1	CHP	3	776.745	-30.96	-13	Pass
776.9	777	0.03	/	4	777.000	-39.53	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

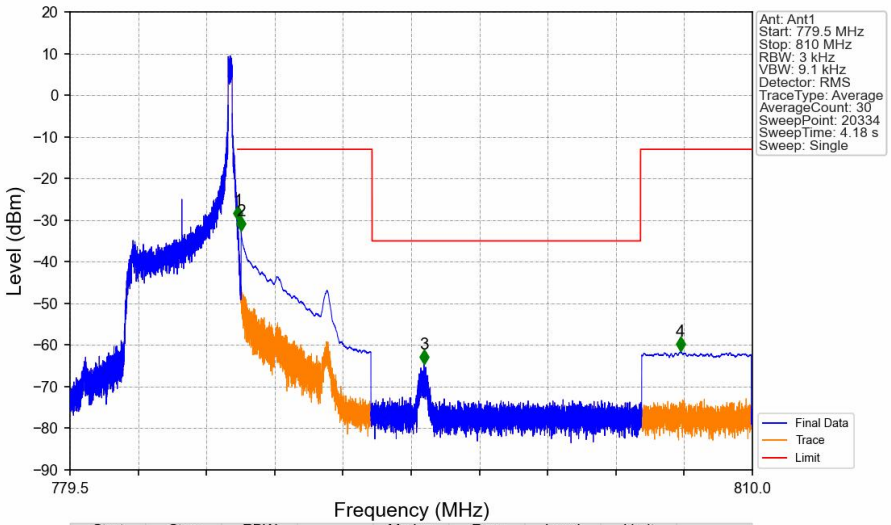
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV

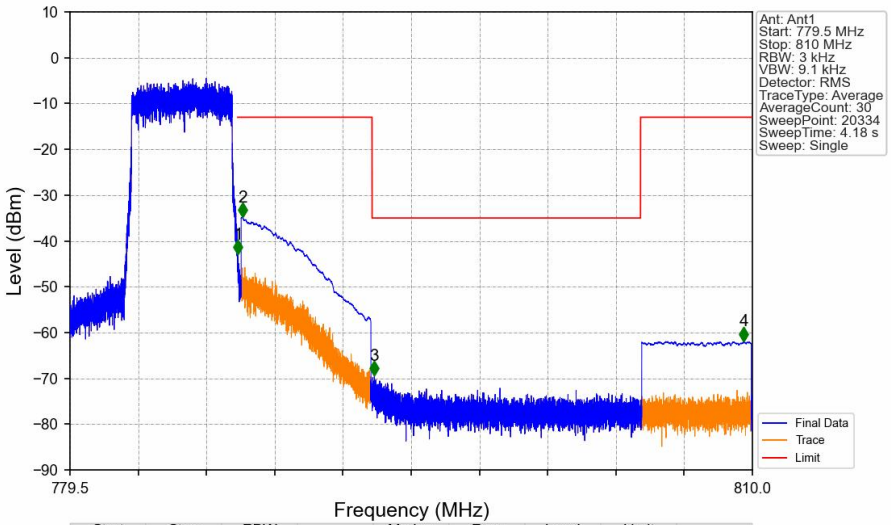


Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



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	787.012	-30.12	-13	Pass
787.1	793	0.1	CHP	2	787.150	-32.61	-13	Pass
793	805	0.00625	/	3	795.322	-64.67	-35	Pass
805	810	0.1	CHP	4	806.787	-61.50	-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	787.005	-42.96	-13	Pass
787.1	793	0.1	CHP	2	787.204	-34.81	-13	Pass
793	805	0.00625	/	3	793.105	-69.44	-35	Pass
805	810	0.1	CHP	4	809.610	-61.89	-13	Pass

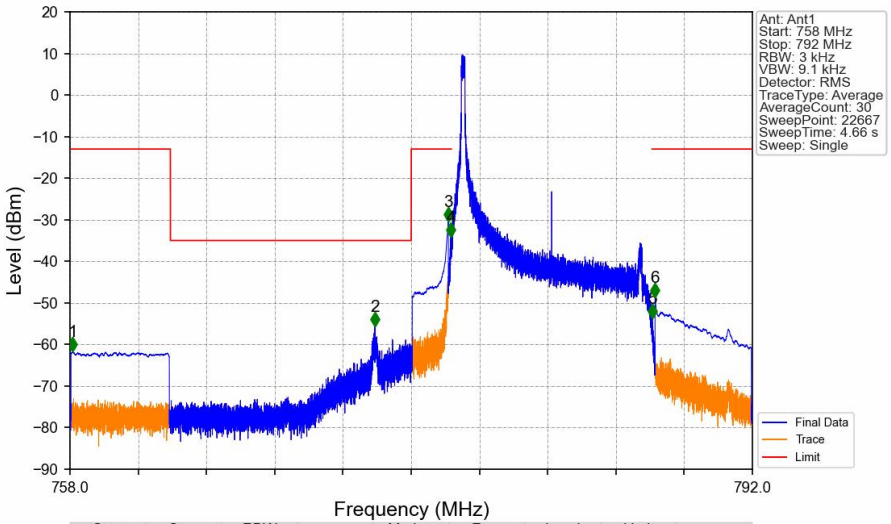
6.2 B13_10MHz

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
		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

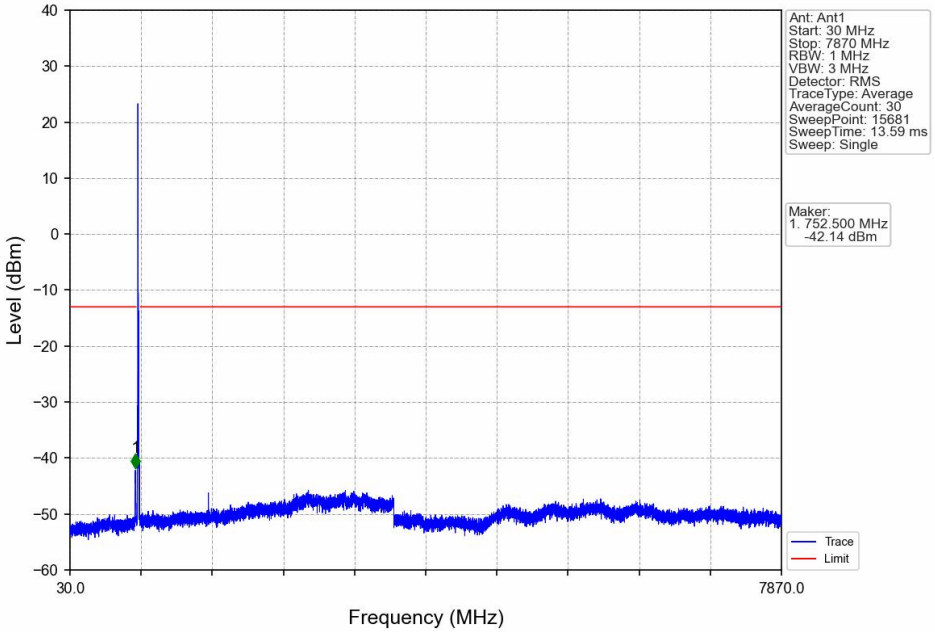
6.2.2 Test Graph

Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

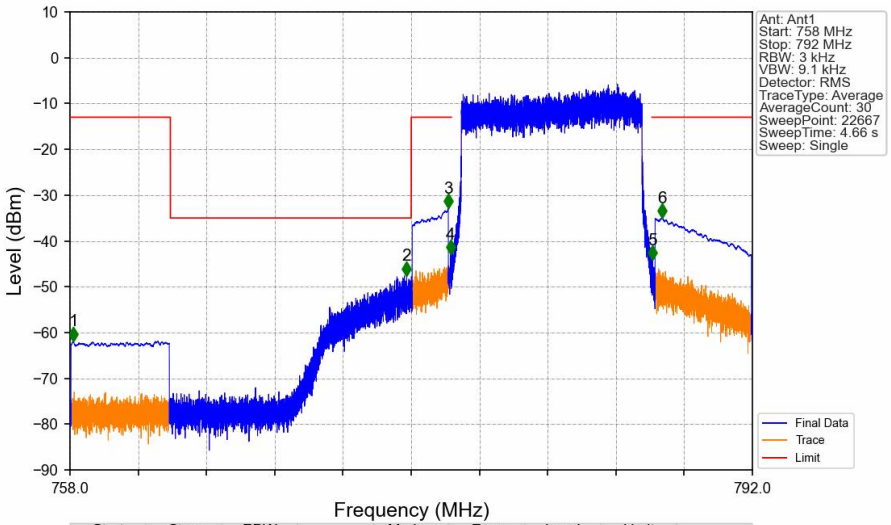


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	758.132	-61.76	-13	Pass
763	775	0.00625	/	2	773.192	-55.67	-35	Pass
775	776.9	0.1	CHP	3	776.850	-30.53	-13	Pass
776.9	777	0.03	/	4	776.985	-34.07	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.009	-53.68	-13	Pass
787.1	792	0.1	CHP	6	787.150	-48.62	-13	Pass

Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

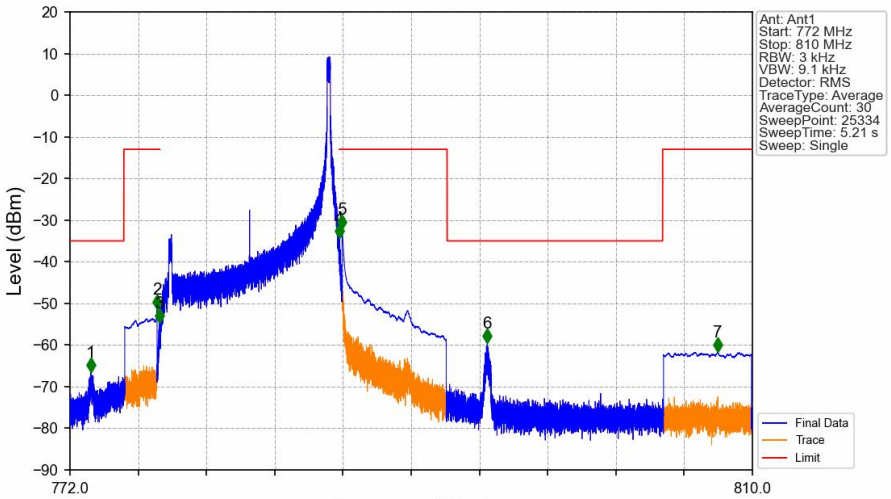


Band13_10MHz_QPSK_LCH_782MHz_RB_50_0_NTNV



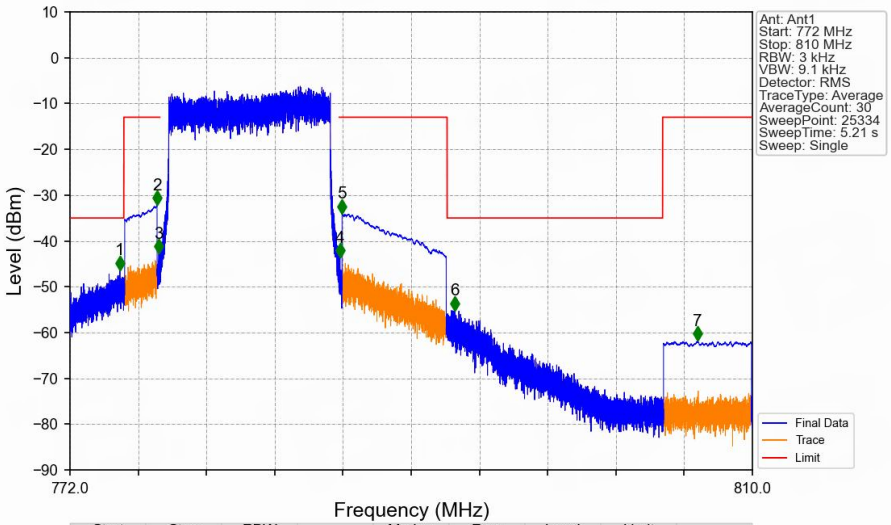
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	758.165	-61.90	-13	Pass
763	775	0.00625	/	2	774.778	-47.59	-35	Pass
775	776.9	0.1	CHP	3	776.848	-32.91	-13	Pass
776.9	777	0.03	/	4	776.968	-42.86	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.032	-44.10	-13	Pass
787.1	792	0.1	CHP	6	787.503	-35.00	-13	Pass

Band13_10MHz_QPSK_HCH_782MHz_RB_1_49_NTNV



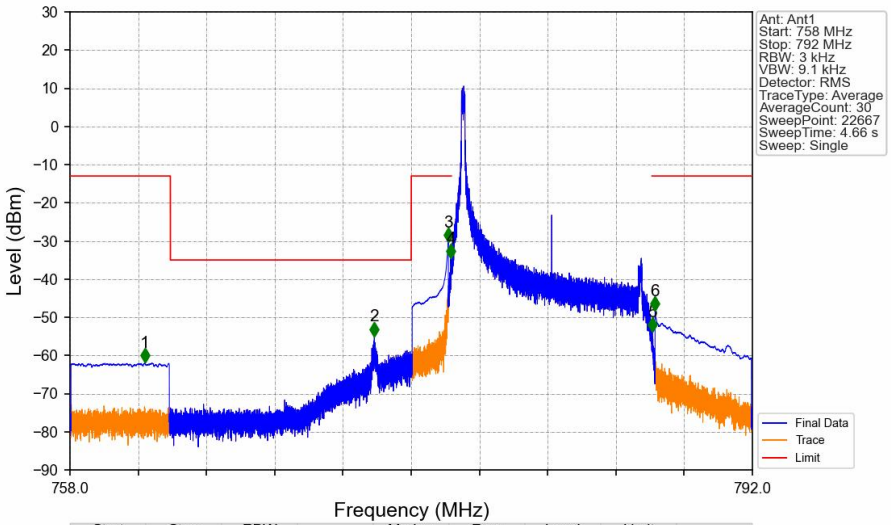
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.164	-66.53	-35	Pass
775	776.9	0.1	CHP	2	776.850	-51.41	-13	Pass
776.9	777	0.03	/	3	776.991	-54.69	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.000	-34.38	-13	Pass
787.1	793	0.1	CHP	5	787.150	-32.26	-13	Pass
793	805	0.00625	/	6	795.240	-59.57	-35	Pass
805	810	0.1	CHP	7	808.053	-61.73	-13	Pass

Band13_10MHz_QPSK_HCH_782MHz_RB_50_0_NTNV



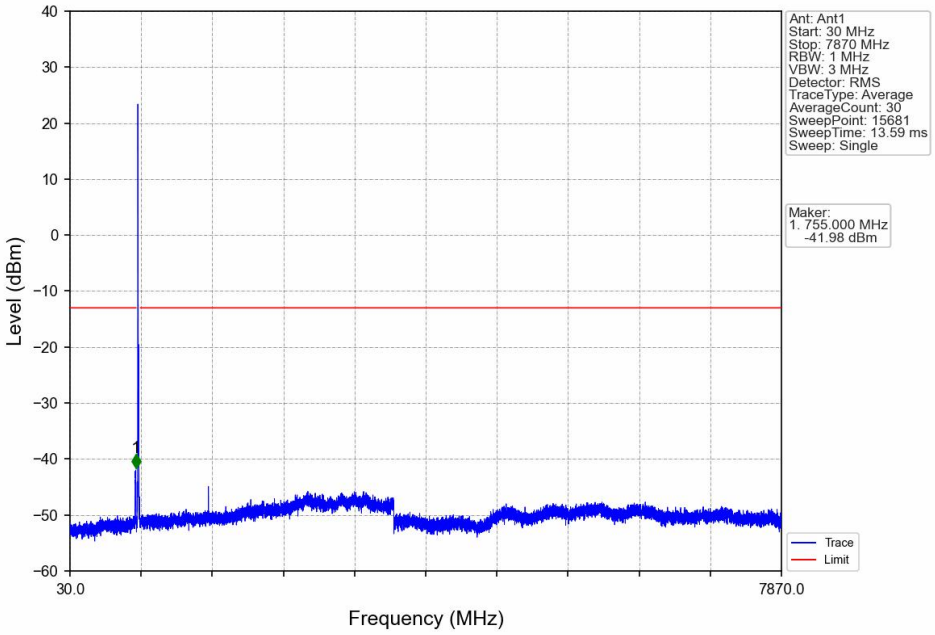
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.778	-46.35	-35	Pass
775	776.9	0.1	CHP	2	776.848	-32.23	-13	Pass
776.9	777	0.03	/	3	776.950	-42.77	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.030	-43.70	-13	Pass
787.1	793	0.1	CHP	5	787.150	-34.02	-13	Pass
793	805	0.00625	/	6	793.426	-55.18	-35	Pass
805	810	0.1	CHP	7	806.944	-61.82	-13	Pass

Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV

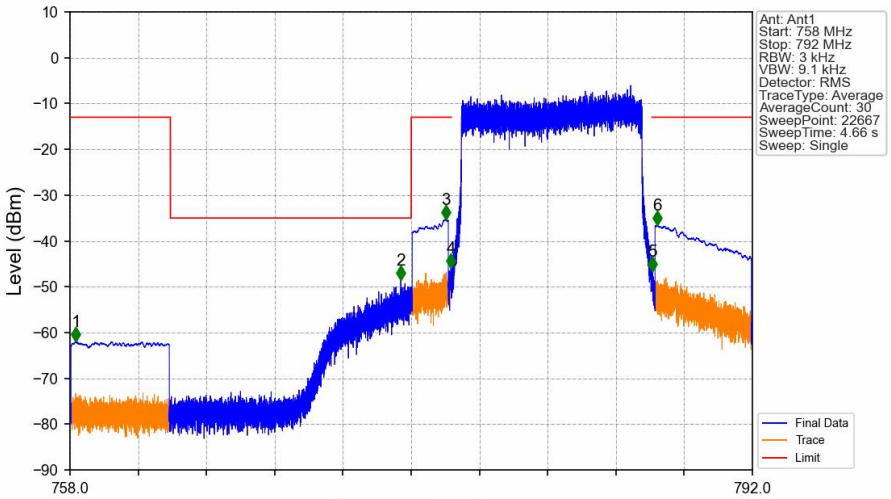


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.738	-61.92	-13	Pass
763	775	0.00625	/	2	773.165	-55.00	-35	Pass
775	776.9	0.1	CHP	3	776.850	-30.32	-13	Pass
776.9	777	0.03	/	4	776.976	-34.56	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.011	-53.90	-13	Pass
787.1	792	0.1	CHP	6	787.150	-48.25	-13	Pass

Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV

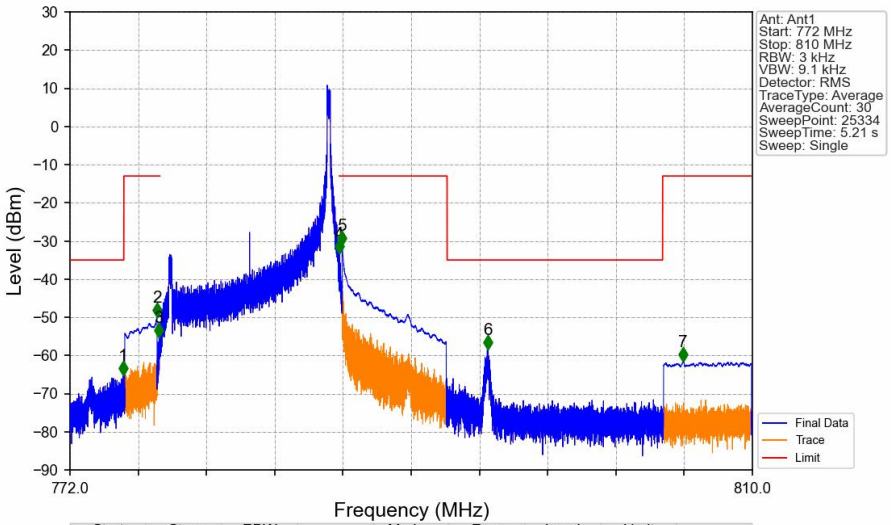


Band13_10MHz_16QAM_LCH_782MHz_RB_50_0_NTNV



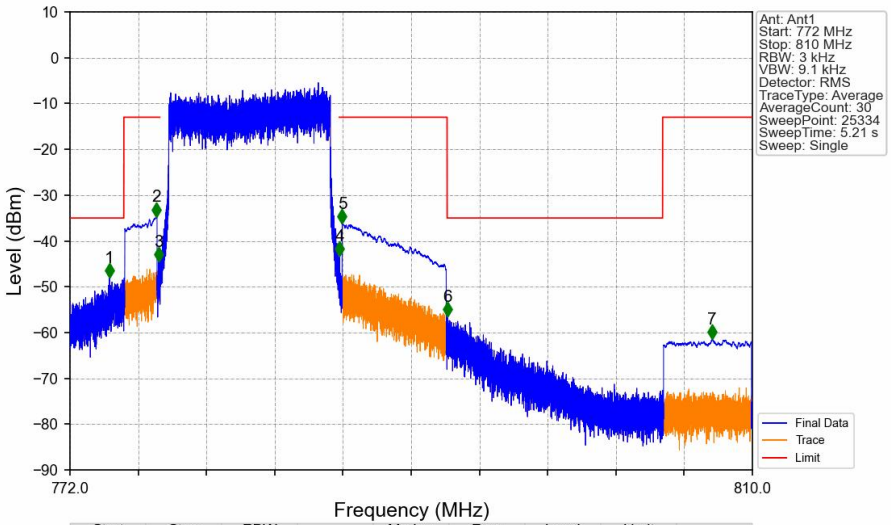
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	758.291	-61.93	-13	Pass
763	775	0.00625	/	2	774.485	-48.51	-35	Pass
775	776.9	0.1	CHP	3	776.719	-35.34	-13	Pass
776.9	777	0.03	/	4	776.980	-45.90	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.002	-46.64	-13	Pass
787.1	792	0.1	CHP	6	787.270	-36.58	-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	774.966	-65.20	-35	Pass
775	776.9	0.1	CHP	2	776.850	-50.00	-13	Pass
776.9	777	0.03	/	3	776.962	-55.34	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.000	-33.28	-13	Pass
787.1	793	0.1	CHP	5	787.150	-31.20	-13	Pass
793	805	0.00625	/	6	795.264	-58.53	-35	Pass
805	810	0.1	CHP	7	806.115	-61.60	-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	774.199	-48.09	-35	Pass
775	776.9	0.1	CHP	2	776.818	-34.71	-13	Pass
776.9	777	0.03	/	3	776.943	-44.56	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.018	-43.25	-13	Pass
787.1	793	0.1	CHP	5	787.159	-36.16	-13	Pass
793	805	0.00625	/	6	793.032	-56.50	-35	Pass
805	810	0.1	CHP	7	807.757	-61.50	-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	0.2432	0.0644	ppm	4M57G7D	27F	23.86
13	5	779.5	784.5	0.2143	0.0651	ppm	4M59W7D	27F	23.31
13	10	782	782	0.2344	0.0475	ppm	9M09G7D	27F	23.70
13	10	782	782	0.2218	0.0598	ppm	9M06W7D	27F	23.46

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	0.0644	ppm	4M57G7D	27F	20.84
13	5	779.5	784.5	0.1069	0.0651	ppm	4M59W7D	27F	20.29
13	10	782	782	0.1169	0.0475	ppm	9M09G7D	27F	20.68
13	10	782	782	0.1107	0.0598	ppm	9M06W7D	27F	20.44