

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	-2.71	17.36	<=34.77	Pass	
			13	22.17	-2.71	17.31	<=34.77	Pass	
			24	22.12	-2.71	17.26	<=34.77	Pass	
		12	0	21.23	-2.71	16.37	<=34.77	Pass	
			6	21.35	-2.71	16.49	<=34.77	Pass	
			13	21.32	-2.71	16.46	<=34.77	Pass	
		25	0	21.27	-2.71	16.41	<=34.77	Pass	
		782	1	0	22.20	-2.71	17.34	<=34.77	Pass
				13	22.32	-2.71	17.46	<=34.77	Pass
	24			22.20	-2.71	17.34	<=34.77	Pass	
	12		0	21.23	-2.71	16.37	<=34.77	Pass	
			6	21.29	-2.71	16.43	<=34.77	Pass	
			13	21.23	-2.71	16.37	<=34.77	Pass	
	25	0	21.24	-2.71	16.38	<=34.77	Pass		
	784.5	1	0	22.25	-2.71	17.39	<=34.77	Pass	
			13	22.32	-2.71	17.46	<=34.77	Pass	
			24	22.24	-2.71	17.38	<=34.77	Pass	
		12	0	21.30	-2.71	16.44	<=34.77	Pass	
			6	21.36	-2.71	16.50	<=34.77	Pass	
			13	21.25	-2.71	16.39	<=34.77	Pass	
		25	0	21.31	-2.71	16.45	<=34.77	Pass	
16QAM		779.5	1	0	21.04	-2.71	16.18	<=34.77	Pass
				13	21.16	-2.71	16.30	<=34.77	Pass
	24			21.06	-2.71	16.20	<=34.77	Pass	
	12		0	20.18	-2.71	15.32	<=34.77	Pass	
			6	20.33	-2.71	15.47	<=34.77	Pass	
			13	20.29	-2.71	15.43	<=34.77	Pass	
	25		0	20.32	-2.71	15.46	<=34.77	Pass	
	782	1	0	21.28	-2.71	16.42	<=34.77	Pass	
			13	21.42	-2.71	16.56	<=34.77	Pass	
			24	21.28	-2.71	16.42	<=34.77	Pass	
		12	0	20.18	-2.71	15.32	<=34.77	Pass	
			6	20.28	-2.71	15.42	<=34.77	Pass	
			13	20.18	-2.71	15.32	<=34.77	Pass	
	25	0	20.25	-2.71	15.39	<=34.77	Pass		
	784.5	1	0	21.47	-2.71	16.61	<=34.77	Pass	
			13	21.57	-2.71	16.71	<=34.77	Pass	
			24	21.50	-2.71	16.64	<=34.77	Pass	
		12	0	20.34	-2.71	15.48	<=34.77	Pass	
			6	20.38	-2.71	15.52	<=34.77	Pass	
			13	20.31	-2.71	15.45	<=34.77	Pass	
		25	0	20.28	-2.71	15.42	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.2 B13_10MHz_ERP

Band: 13 / Bandwidth: 10MHz / NTNV								
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Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	782	1	0	22.27	-2.71	17.41	<=34.77	Pass
			25	22.42	-2.71	17.56	<=34.77	Pass
			49	22.27	-2.71	17.41	<=34.77	Pass
		25	0	21.14	-2.71	16.28	<=34.77	Pass
			13	21.23	-2.71	16.37	<=34.77	Pass
			25	21.12	-2.71	16.26	<=34.77	Pass
		50	0	21.12	-2.71	16.26	<=34.77	Pass
16QAM	782	1	0	21.27	-2.71	16.41	<=34.77	Pass
			25	21.23	-2.71	16.37	<=34.77	Pass
			49	21.24	-2.71	16.38	<=34.77	Pass
		25	0	20.30	-2.71	15.44	<=34.77	Pass
			13	20.39	-2.71	15.53	<=34.77	Pass
			25	20.21	-2.71	15.35	<=34.77	Pass
		50	0	20.20	-2.71	15.34	<=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	-7.367	-0.0095	-2.5 to 2.5	Pass
					3.85	-6.194	-0.0079	-2.5 to 2.5	Pass
					4.43	-7.224	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-17.467	-0.0224	-2.5 to 2.5	Pass
				-20	3.85	-8.712	-0.0112	-2.5 to 2.5	Pass
				-10	3.85	-6.123	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-8.469	-0.0109	-2.5 to 2.5	Pass
				10	3.85	-5.536	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-7.296	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-10.529	-0.0135	-2.5 to 2.5	Pass
				50	3.85	-6.709	-0.0086	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-6.509	-0.0083	-2.5 to 2.5	Pass
					3.85	-6.537	-0.0084	-2.5 to 2.5	Pass
					4.43	-2.689	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-8.411	-0.0108	-2.5 to 2.5	Pass
				-20	3.85	-9.284	-0.0119	-2.5 to 2.5	Pass
				-10	3.85	-7.482	-0.0096	-2.5 to 2.5	Pass
				0	3.85	-6.638	-0.0085	-2.5 to 2.5	Pass
				10	3.85	-2.246	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-1.473	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-4.821	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-3.762	-0.0048	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-9.084	-0.0116	-2.5 to 2.5	Pass
					3.85	-8.712	-0.0111	-2.5 to 2.5	Pass
					4.43	-9.270	-0.0118	-2.5 to 2.5	Pass
				-30	3.85	-6.766	-0.0086	-2.5 to 2.5	Pass
				-20	3.85	-5.064	-0.0065	-2.5 to 2.5	Pass
				-10	3.85	-7.997	-0.0102	-2.5 to 2.5	Pass
				0	3.85	-4.392	-0.0056	-2.5 to 2.5	Pass

				10	3.85	-6.580	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-5.550	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-6.166	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-3.476	-0.0044	-2.5 to 2.5	Pass
16QAM	779.5	25	0	20	3.27	-5.350	-0.0069	-2.5 to 2.5	Pass
					3.85	-8.011	-0.0103	-2.5 to 2.5	Pass
					4.43	-6.452	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-7.668	-0.0098	-2.5 to 2.5	Pass
				-20	3.85	-3.476	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-3.791	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-5.236	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-5.922	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-4.721	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-4.978	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-7.038	-0.0090	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-3.119	-0.0040	-2.5 to 2.5	Pass
					3.85	-7.339	-0.0094	-2.5 to 2.5	Pass
					4.43	-8.969	-0.0115	-2.5 to 2.5	Pass
				-30	3.85	-7.010	-0.0090	-2.5 to 2.5	Pass
				-20	3.85	-6.738	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-8.283	-0.0106	-2.5 to 2.5	Pass
				0	3.85	-4.950	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-7.153	-0.0091	-2.5 to 2.5	Pass
				30	3.85	-6.266	-0.0080	-2.5 to 2.5	Pass
				40	3.85	-5.307	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-9.112	-0.0117	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-8.698	-0.0111	-2.5 to 2.5	Pass
					3.85	-4.077	-0.0052	-2.5 to 2.5	Pass
					4.43	-2.360	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-8.640	-0.0110	-2.5 to 2.5	Pass
				-20	3.85	-2.561	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-8.512	-0.0109	-2.5 to 2.5	Pass
				0	3.85	-4.992	-0.0064	-2.5 to 2.5	Pass
				10	3.85	-4.206	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-5.865	-0.0075	-2.5 to 2.5	Pass
				40	3.85	-4.191	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-3.190	-0.0041	-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	-7.510	-0.0096	-2.5 to 2.5	Pass
					3.85	-4.377	-0.0056	-2.5 to 2.5	Pass
					4.43	-6.680	-0.0085	-2.5 to 2.5	Pass
				-30	3.85	-7.138	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-8.469	-0.0108	-2.5 to 2.5	Pass
				-10	3.85	-5.393	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-6.809	-0.0087	-2.5 to 2.5	Pass
				10	3.85	-6.838	-0.0087	-2.5 to 2.5	Pass
				30	3.85	-9.198	-0.0118	-2.5 to 2.5	Pass
				40	3.85	-4.992	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-7.224	-0.0092	-2.5 to 2.5	Pass
16QAM	782	50	0	20	3.27	-6.781	-0.0087	-2.5 to 2.5	Pass
					3.85	-9.356	-0.0120	-2.5 to 2.5	Pass
					4.43	-6.008	-0.0077	-2.5 to 2.5	Pass

				-30	3.85	-9.356	-0.0120	-2.5 to 2.5	Pass
				-20	3.85	-7.982	-0.0102	-2.5 to 2.5	Pass
				-10	3.85	-8.841	-0.0113	-2.5 to 2.5	Pass
				0	3.85	-5.479	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-10.886	-0.0139	-2.5 to 2.5	Pass
				30	3.85	-4.535	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-7.010	-0.0090	-2.5 to 2.5	Pass
				50	3.85	-5.207	-0.0067	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B13_5MHz

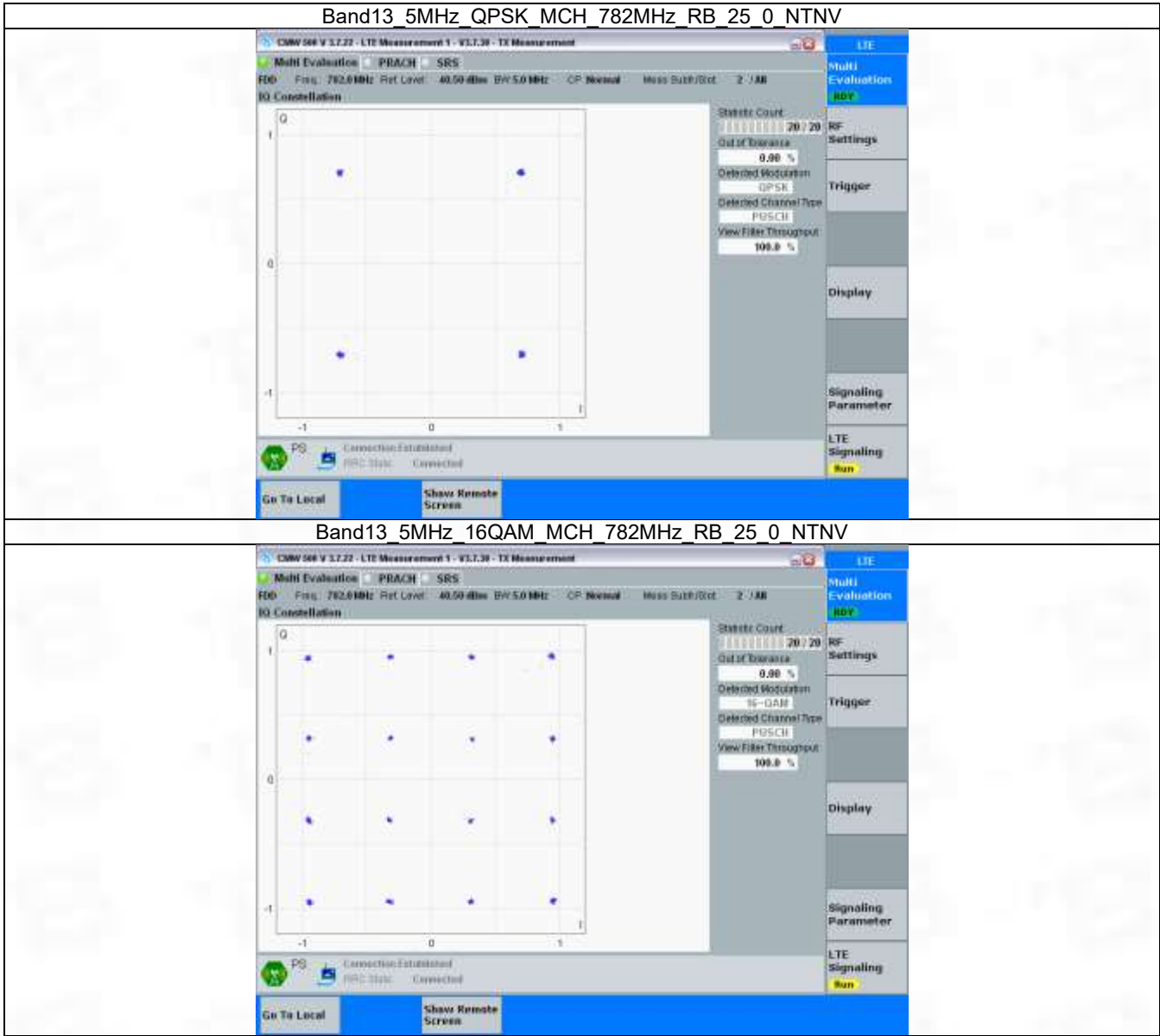
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 B13_10MHz

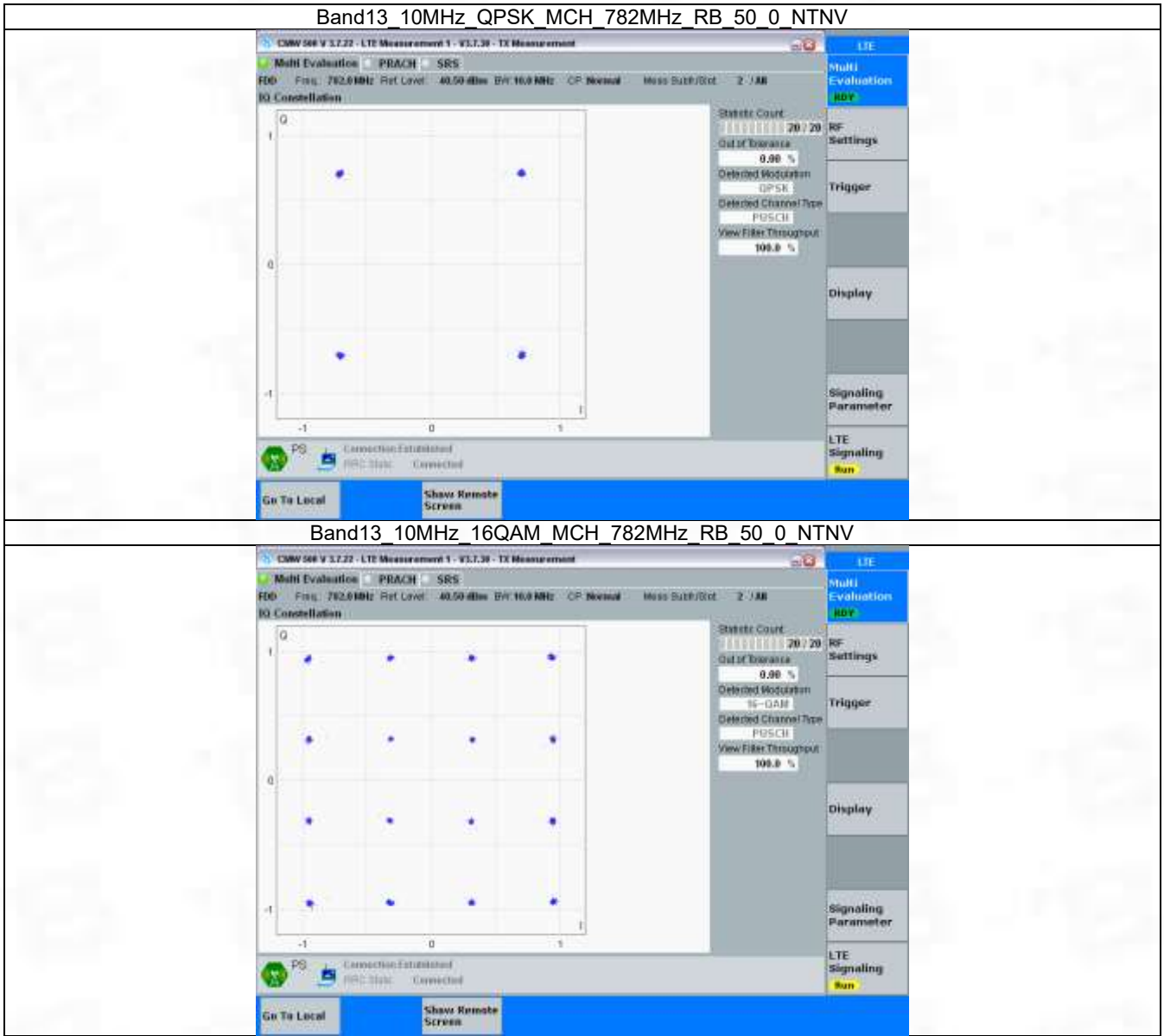
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

3.2 Test Graph

3.2.1 B13_5MHz



3.2.2 B13_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band13_OBW

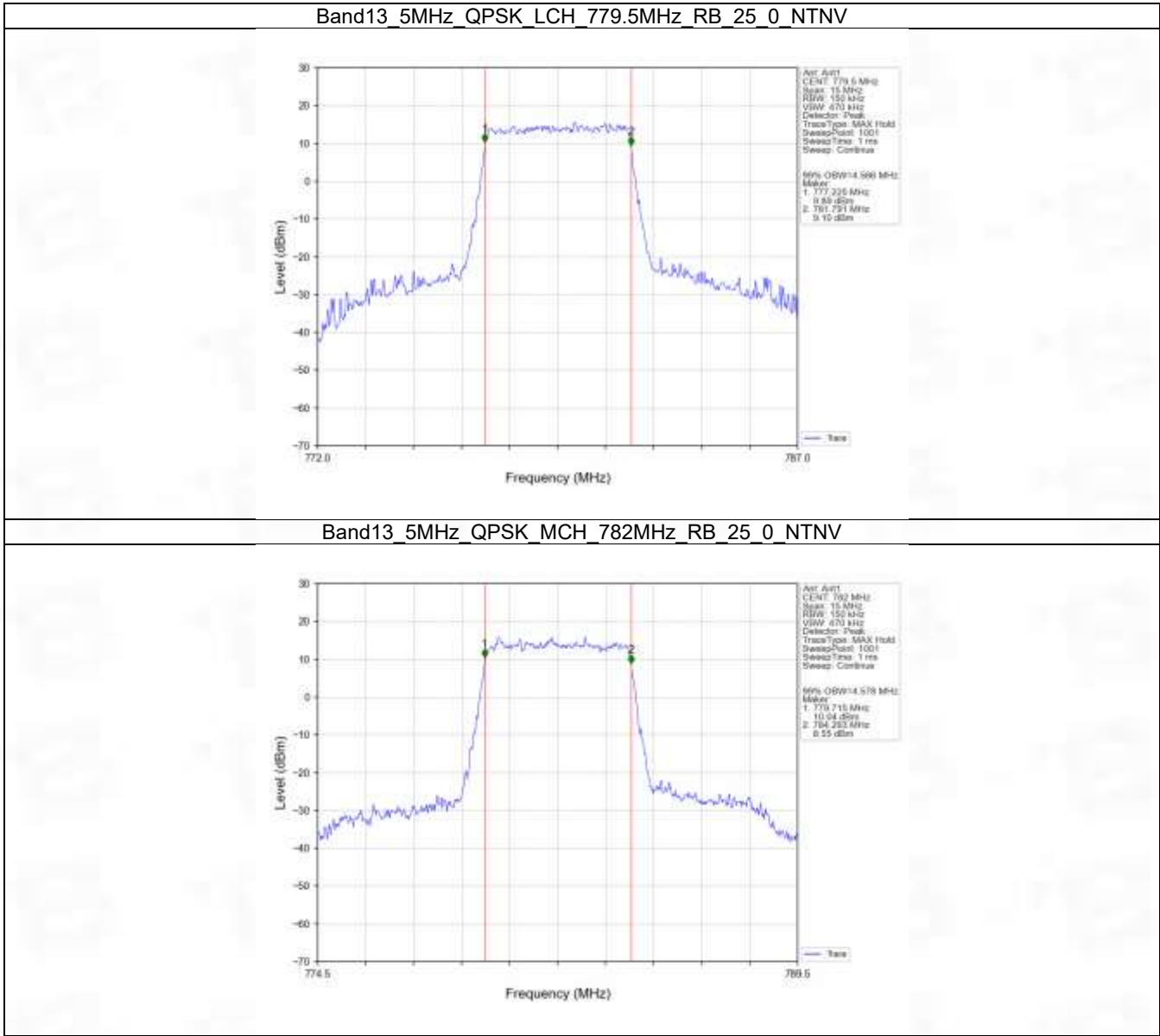
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.566	/	Pass
		782	25	0	4.578	/	Pass
		784.5	25	0	4.562	/	Pass
	16QAM	779.5	25	0	4.594	/	Pass
		782	25	0	4.563	/	Pass
		784.5	25	0	4.591	/	Pass
10	QPSK	782	50	0	9.043	/	Pass
	16QAM	782	50	0	9.073	/	Pass

4.1.2 Band13_XDB

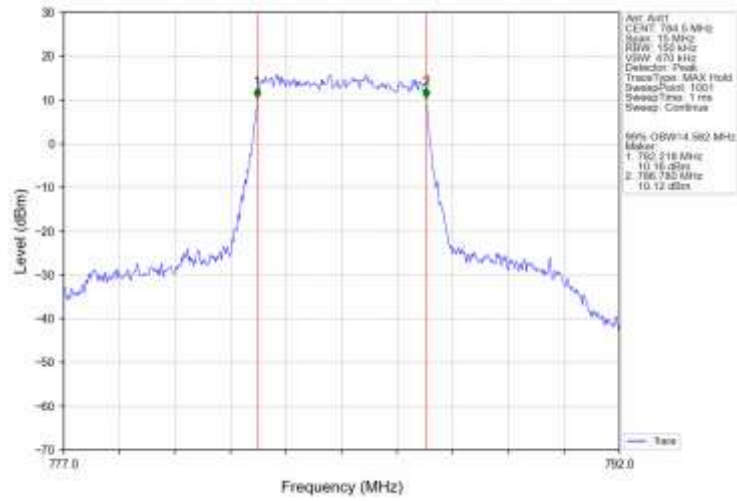
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.184	/	Pass
		782	25	0	5.251	/	Pass
		784.5	25	0	5.234	/	Pass
	16QAM	779.5	25	0	5.238	/	Pass
		782	25	0	5.212	/	Pass
		784.5	25	0	5.252	/	Pass
10	QPSK	782	50	0	10.174	/	Pass
	16QAM	782	50	0	10.183	/	Pass

4.2 Test Graph

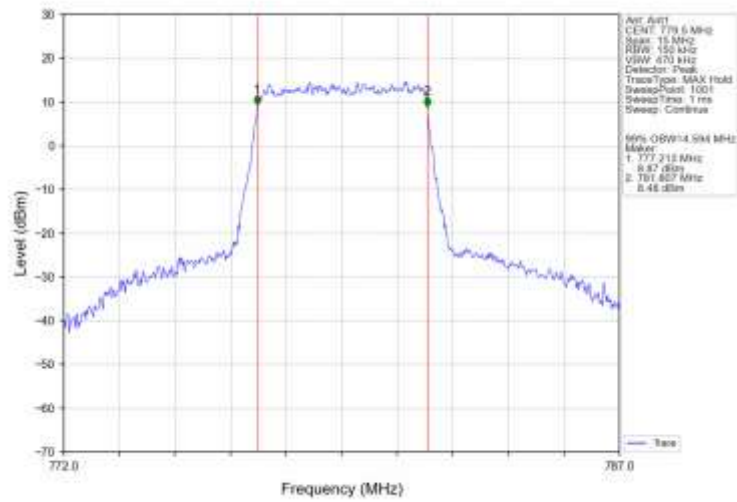
4.2.1 Band13_OBW



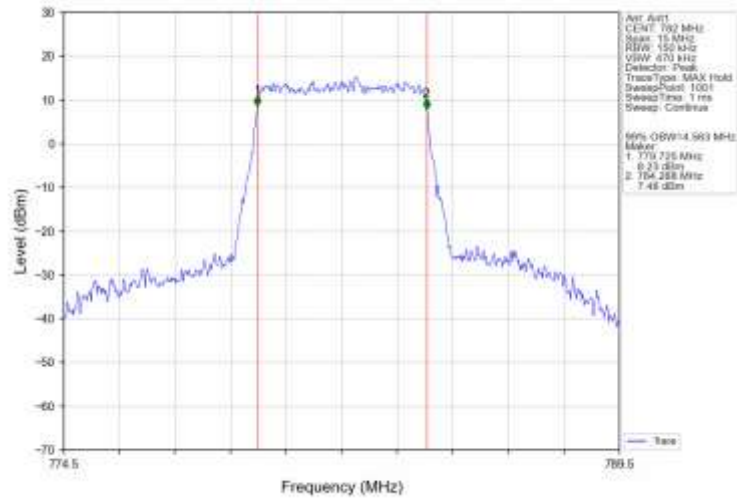
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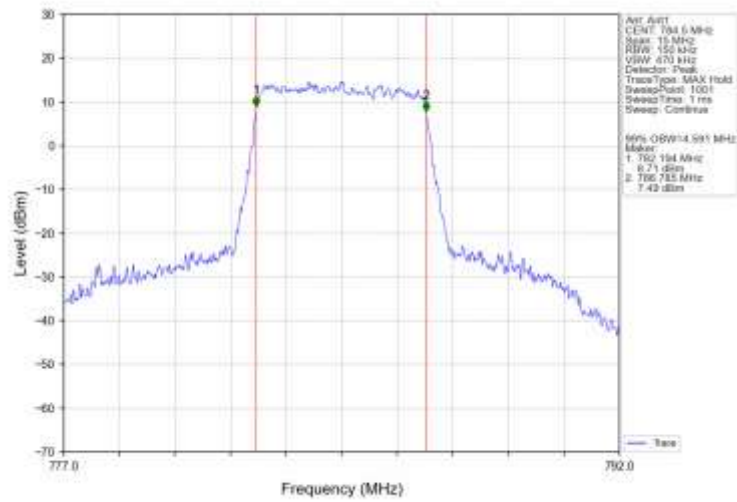
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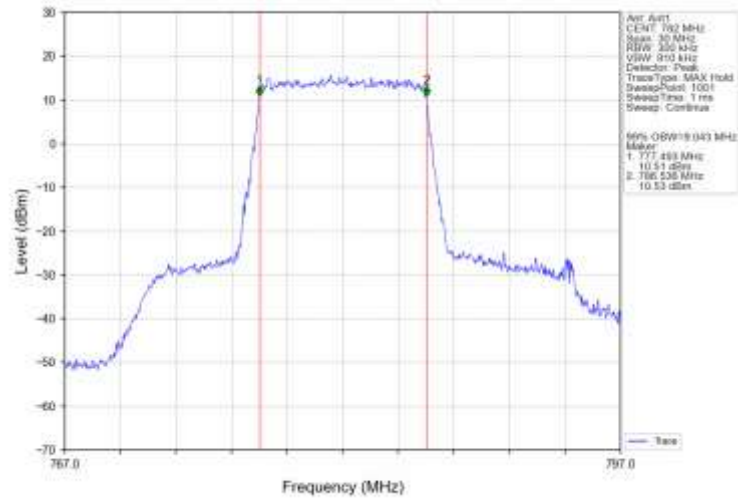
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



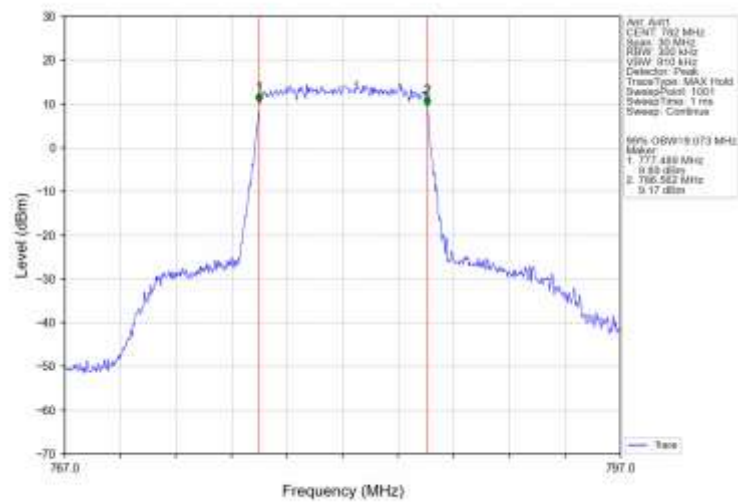
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV

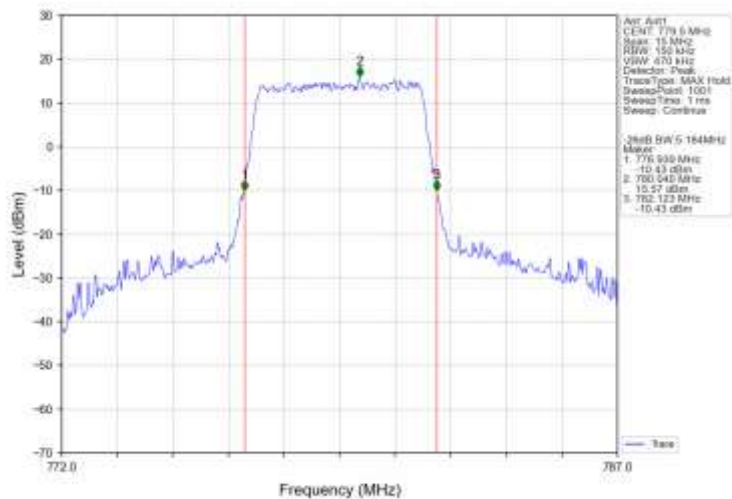


Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV

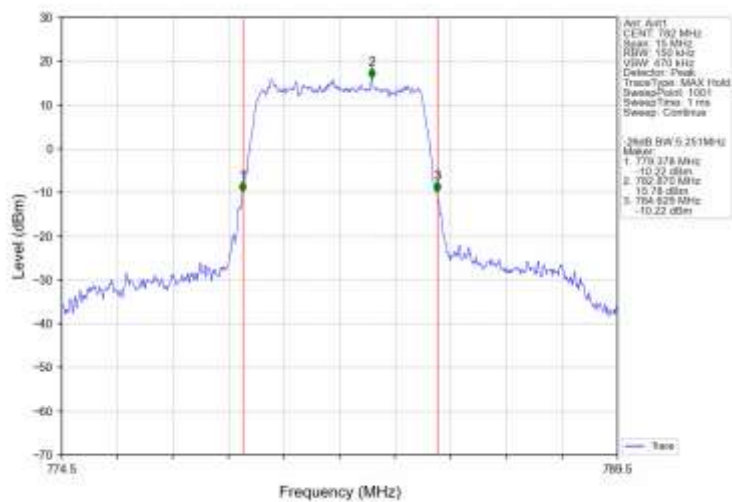


4.2.2 Band13_XDB

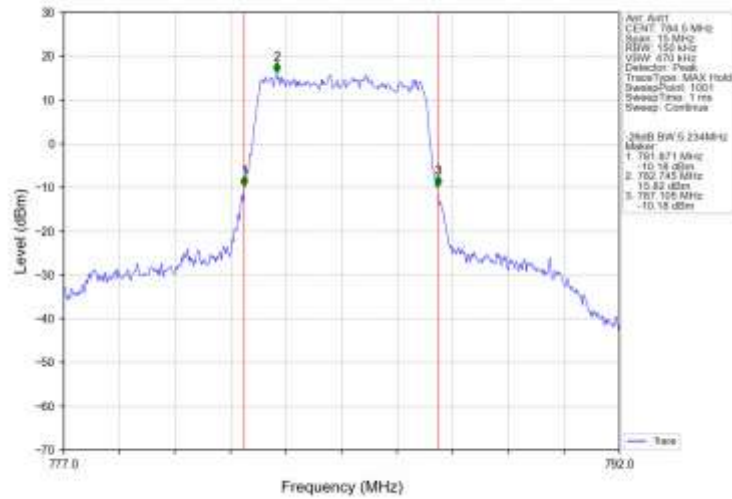
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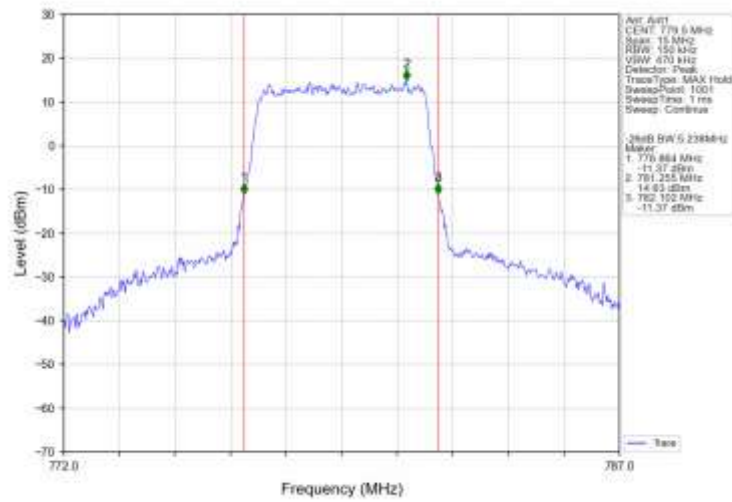
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



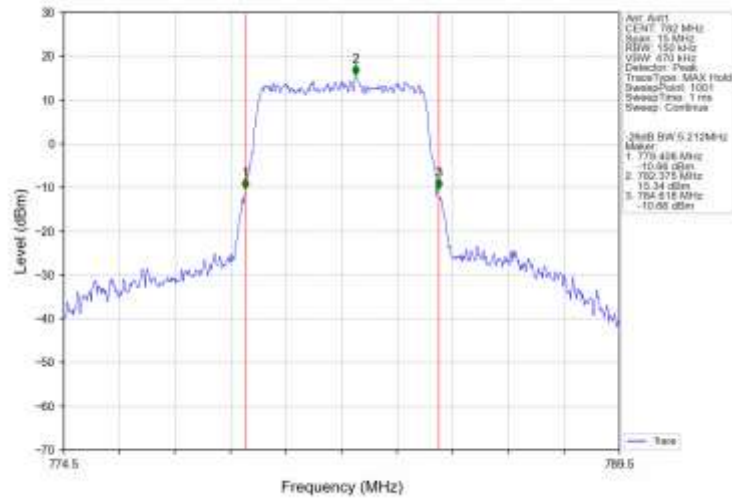
Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTV



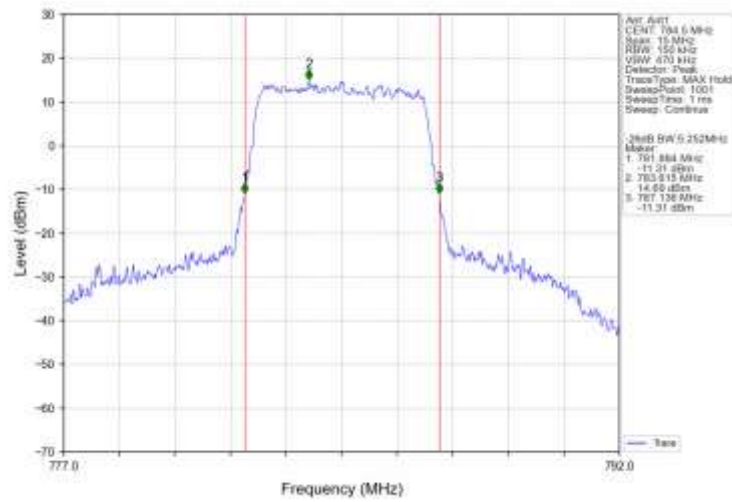
Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTV



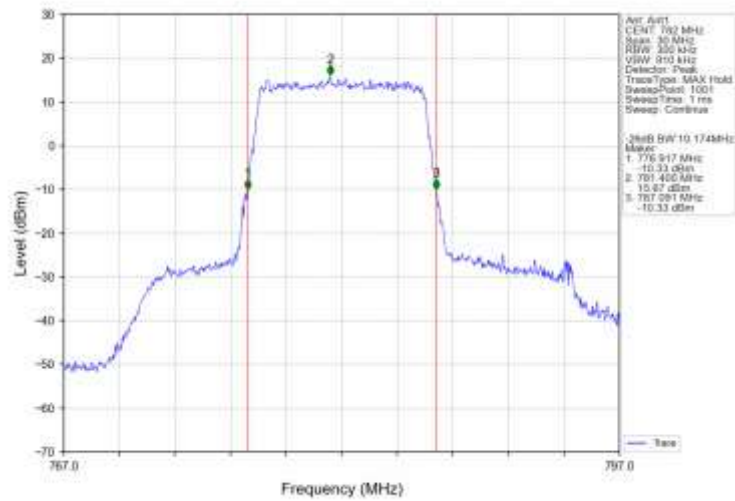
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



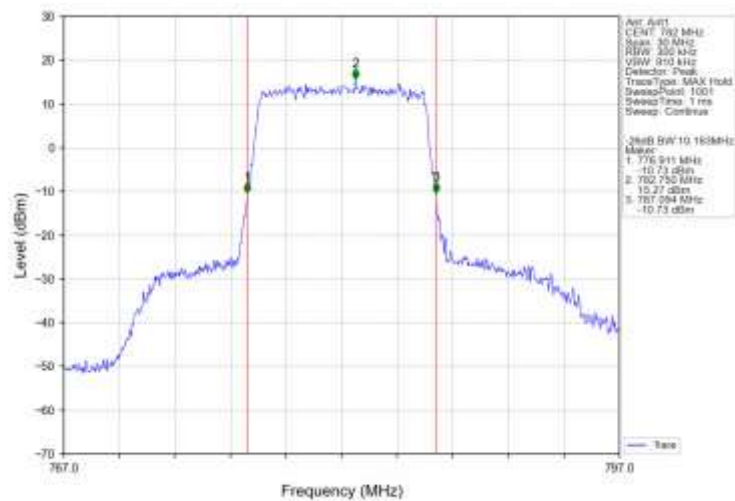
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



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

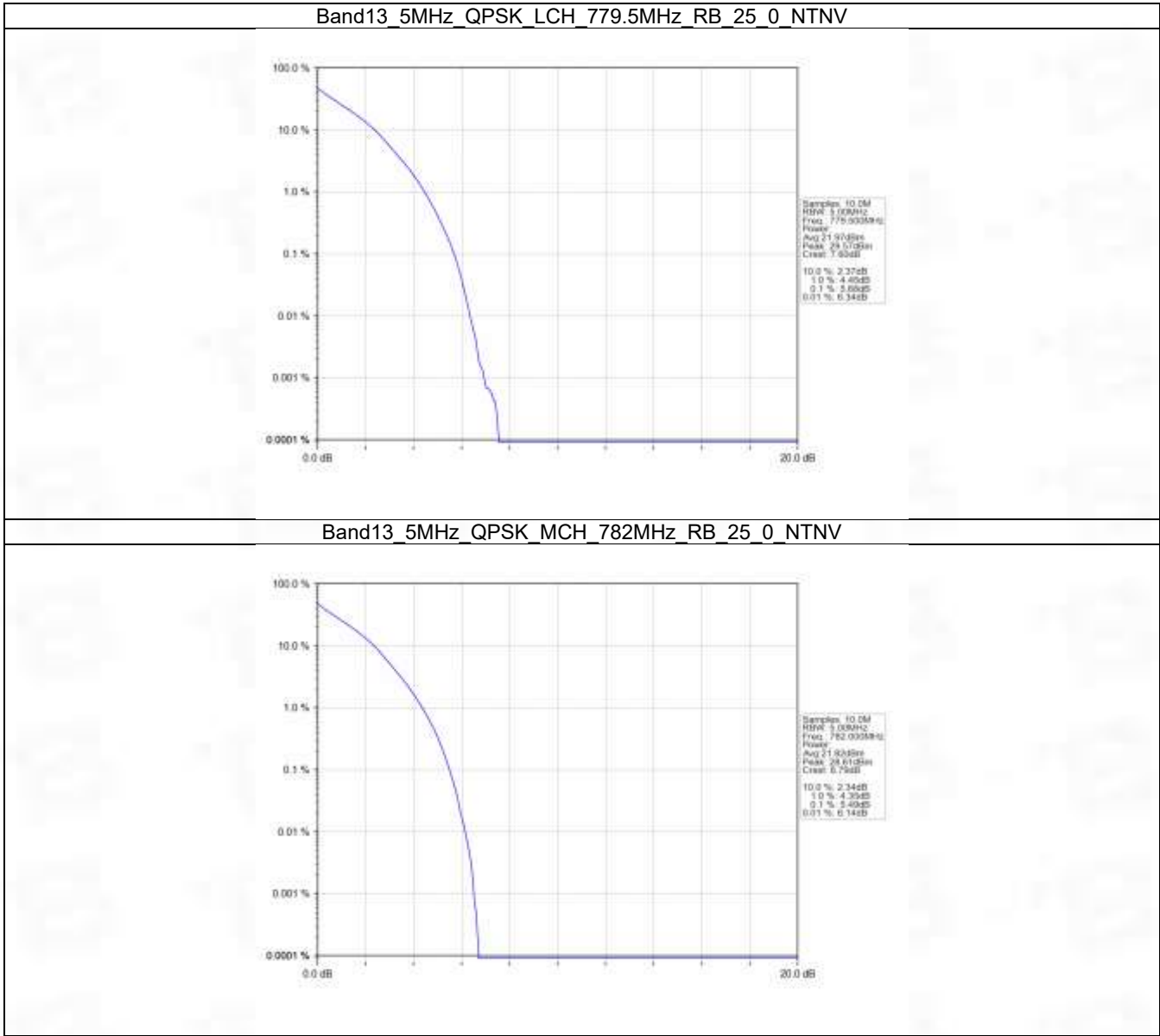
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.68	<=13	Pass
	782	25	0	5.49	<=13	Pass
	784.5	25	0	5.42	<=13	Pass
16QAM	779.5	25	0	6.35	<=13	Pass
	782	25	0	6.18	<=13	Pass
	784.5	25	0	6.15	<=13	Pass

5.1.2 B13_10MHz

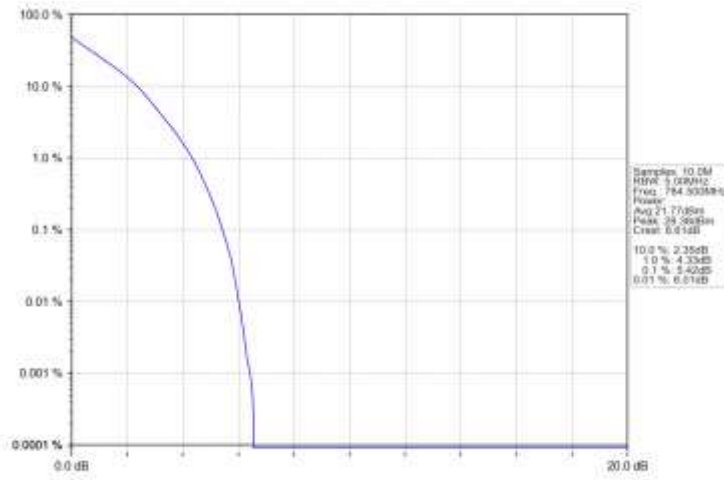
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.50	<=13	Pass
16QAM	782	50	0	6.28	<=13	Pass

5.2 Test Graph

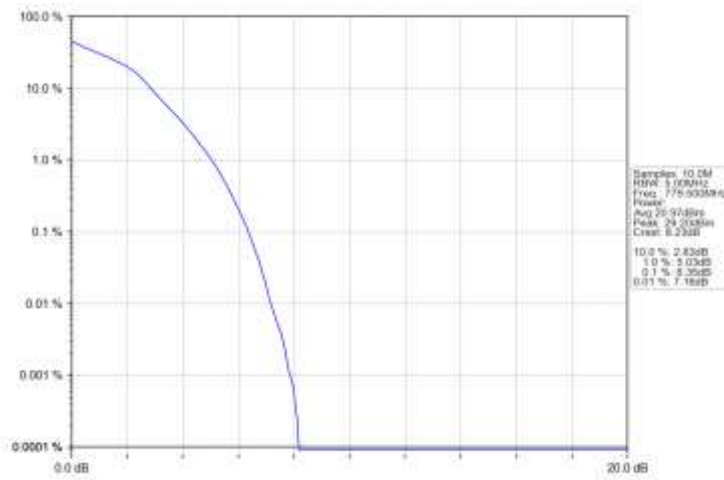
5.2.1 B13_5MHz



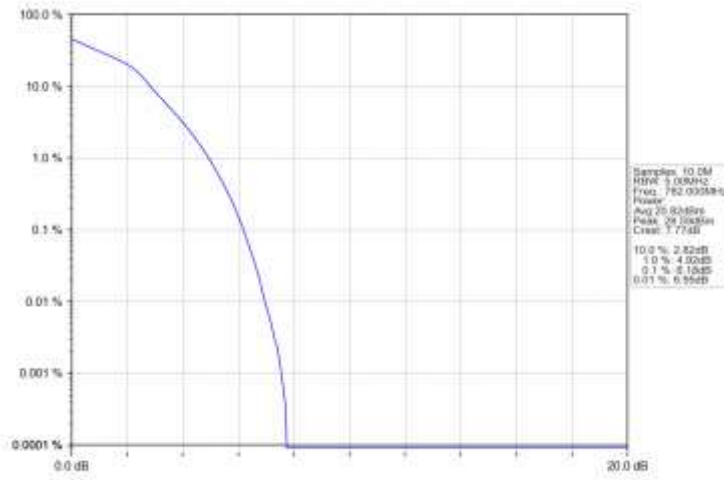
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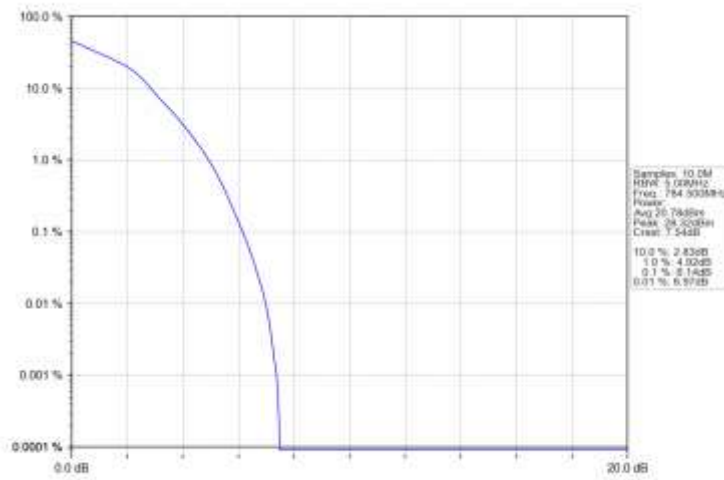
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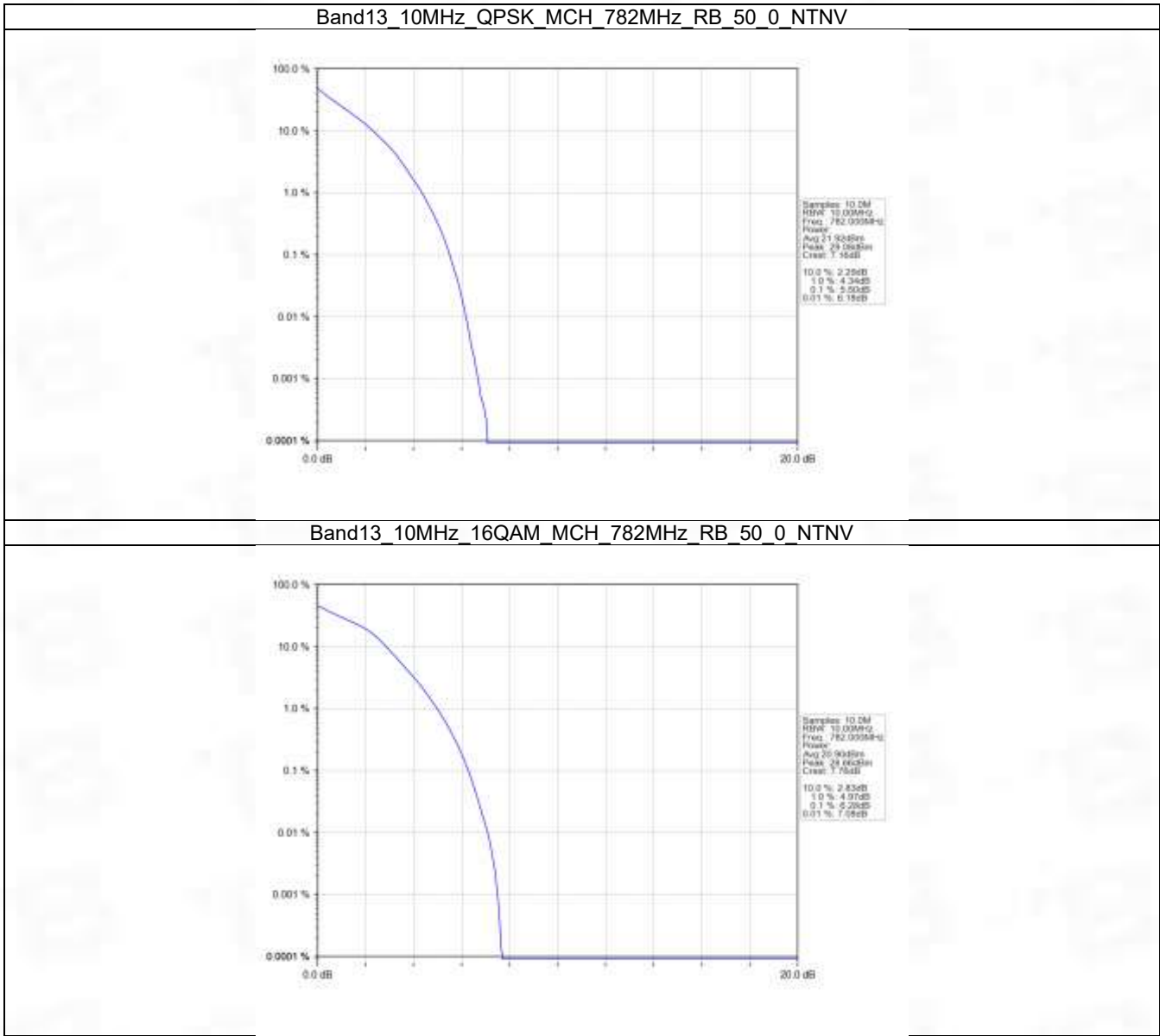
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



5.2.2 B13_10MHz



6. Spurious Emission

6.1 Test Result

6.1.1 B13_5MHz

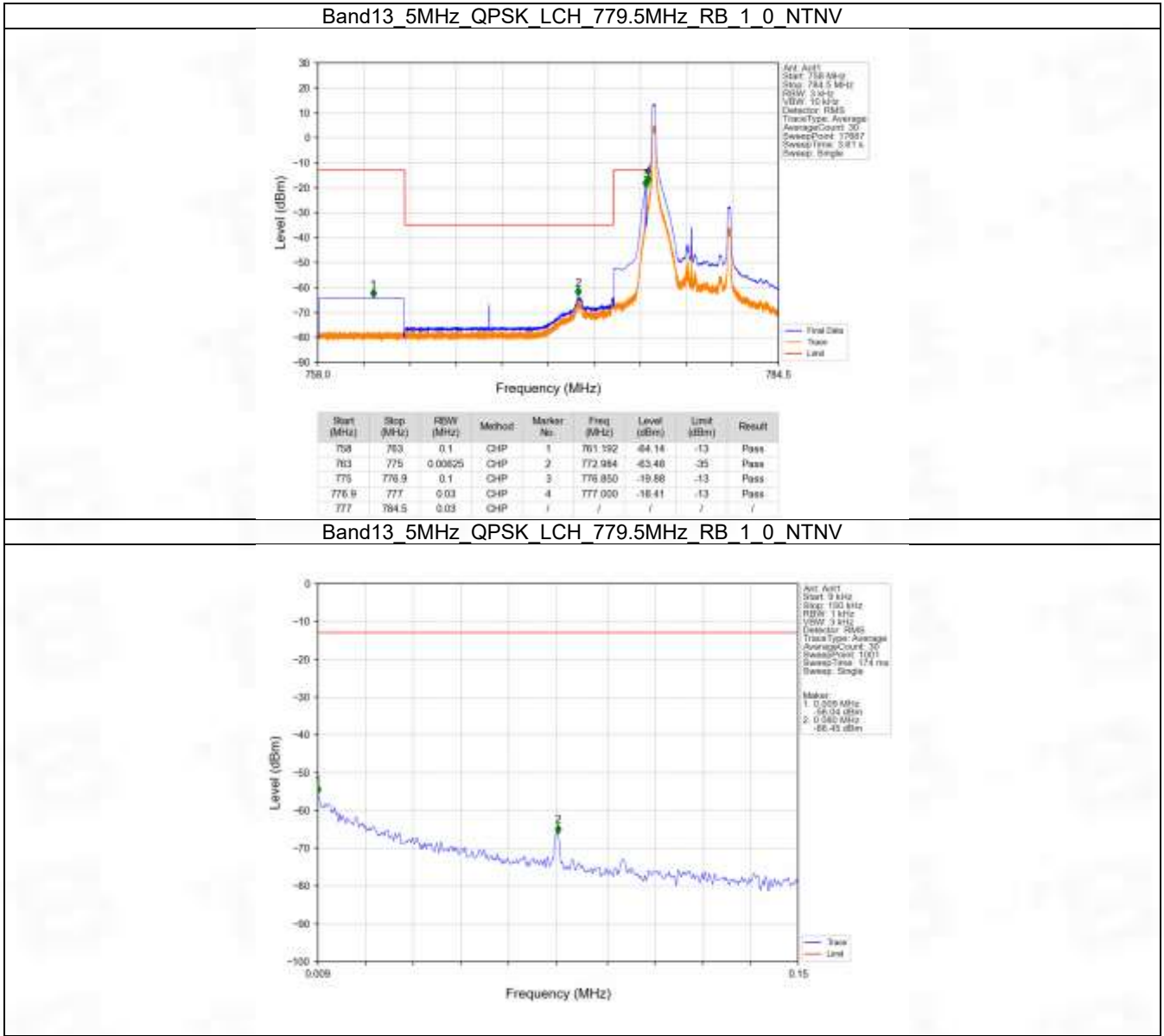
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	784.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph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

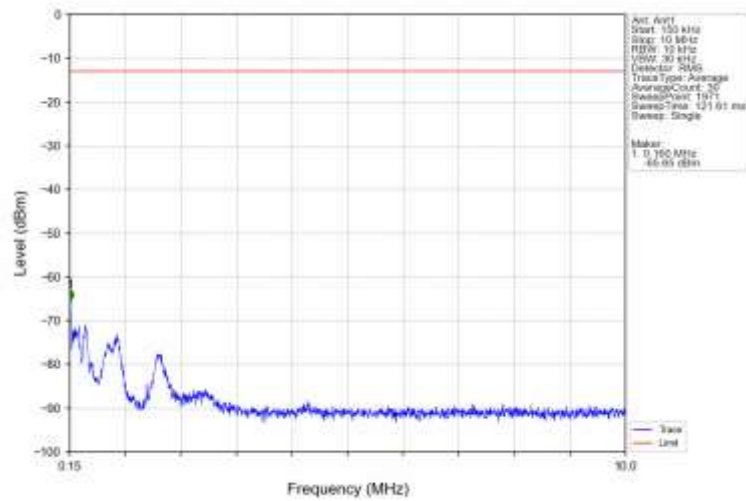
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	782	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	782	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	782	1	0	Refer To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

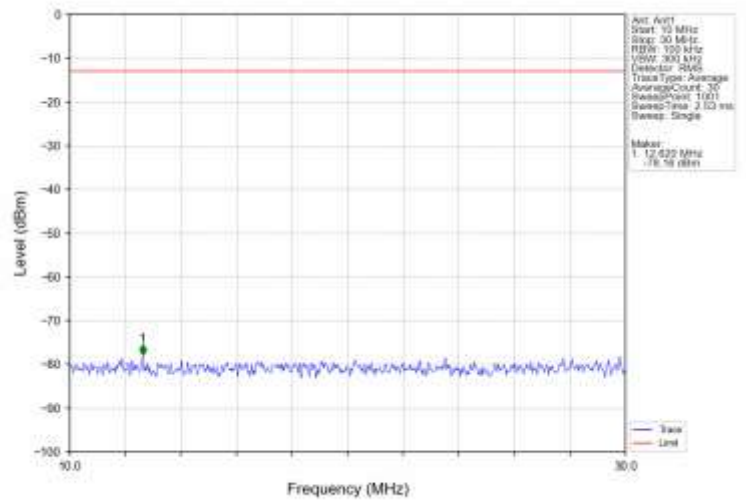
6.2.1 B13_5MHz



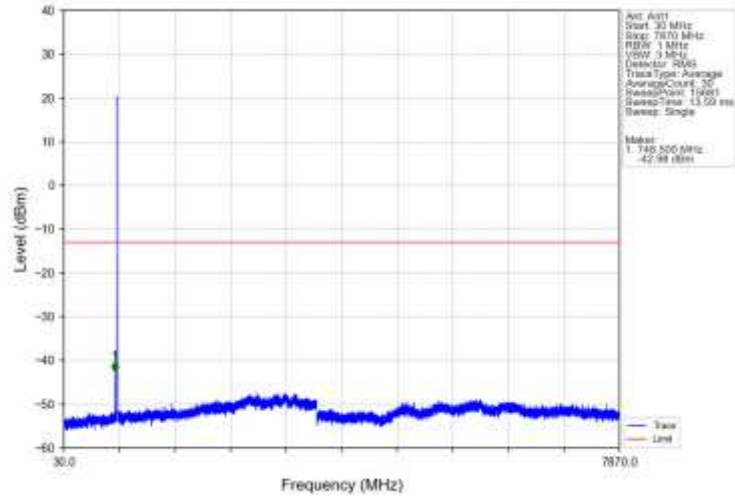
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



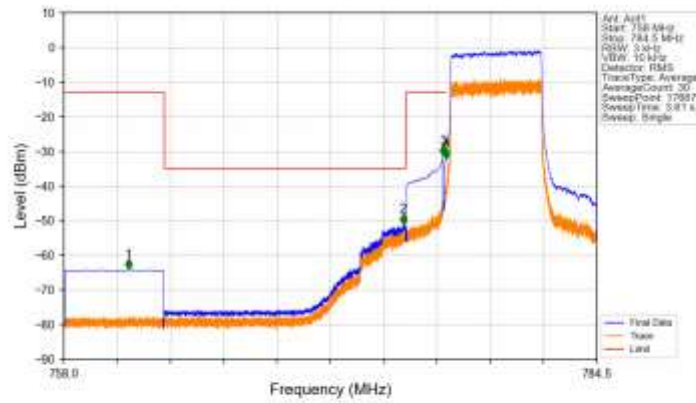
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

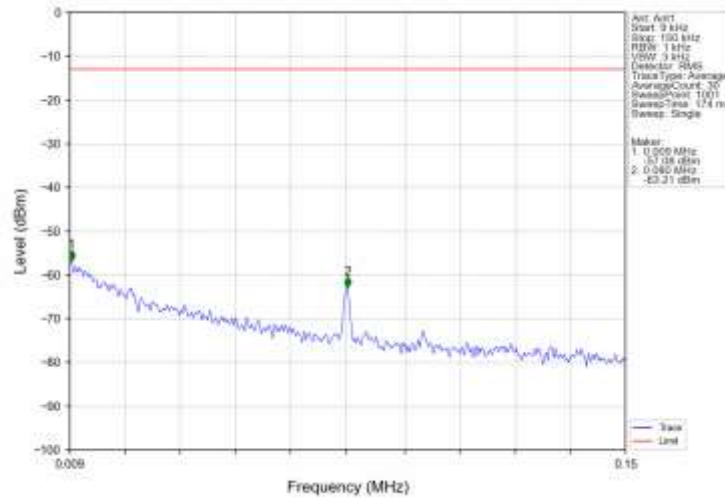


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

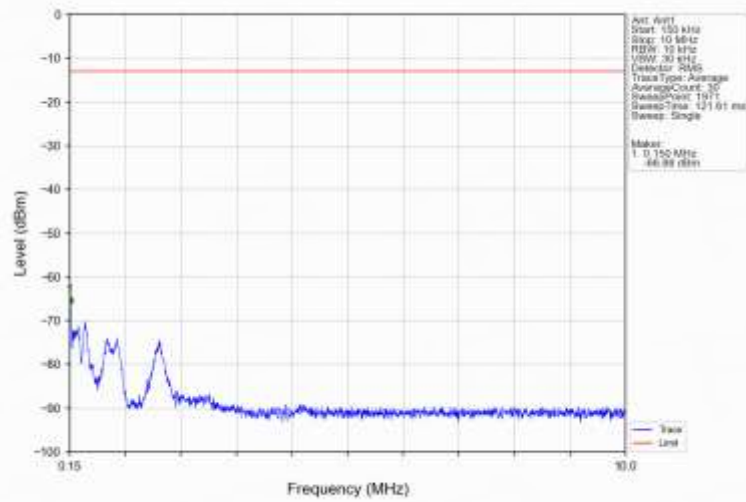


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
768	763	0.1	CHP	1	761.228	-64.15	-13	Pass
763	775	0.00625	CHP	2	774.871	-61.96	-25	Pass
775	776.9	0.1	CHP	3	776.850	-31.35	-13	Pass
776.9	777	0.03	CHP	4	777.000	-32.15	-13	Pass
777	784.5	0.03	CHP	5	784.500	-32.15	-13	Pass

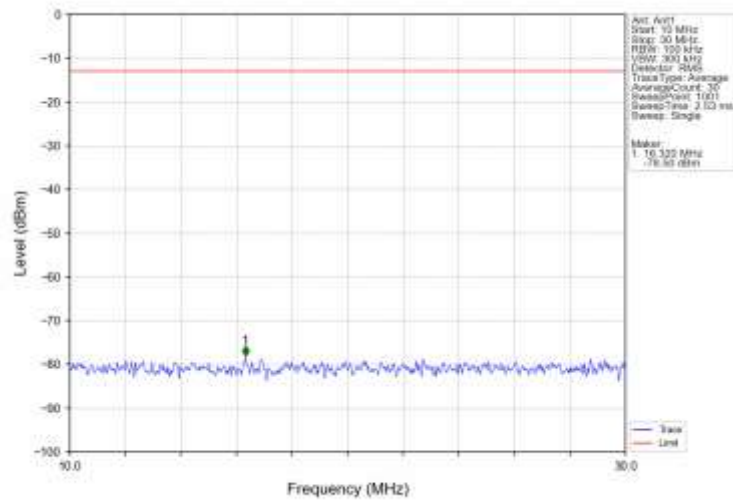
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



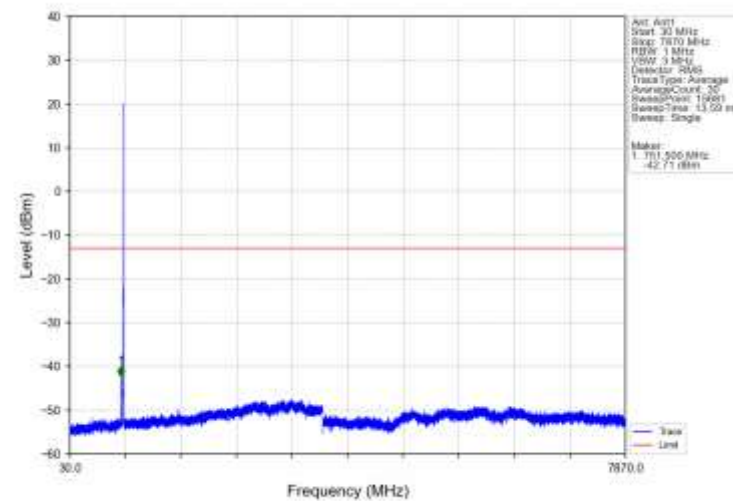
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



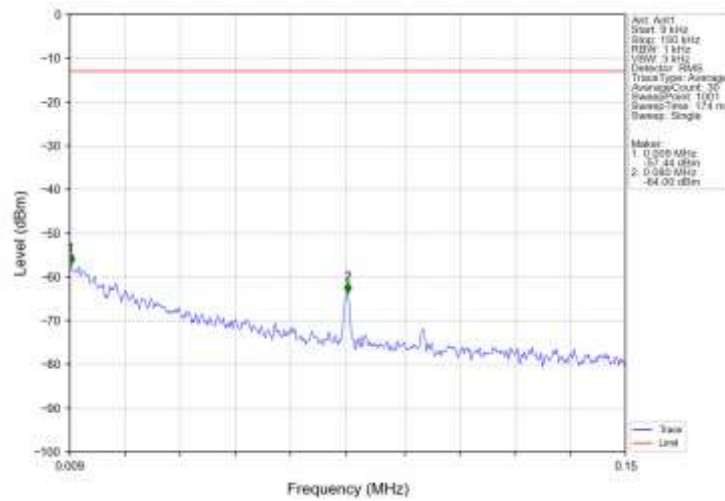
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTN



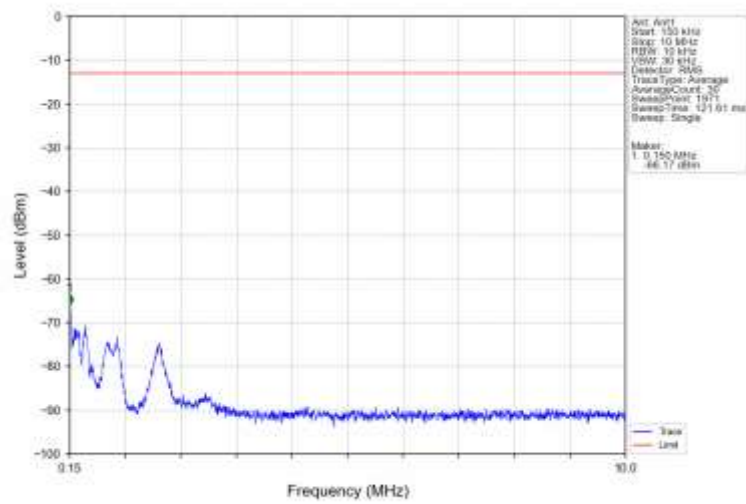
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTN



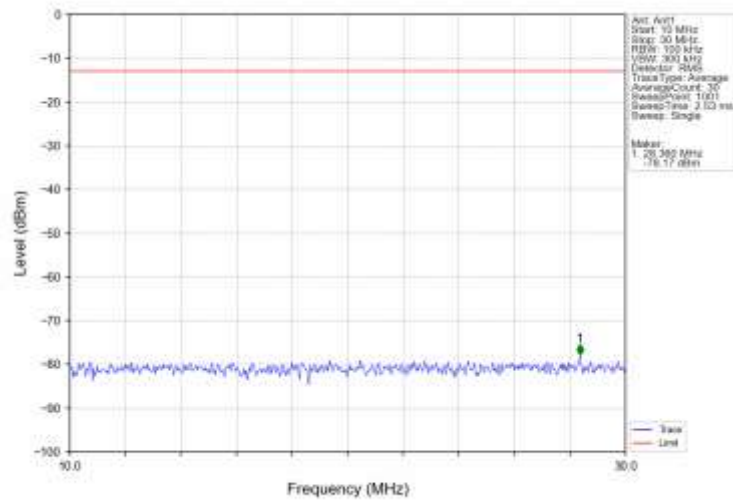
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN



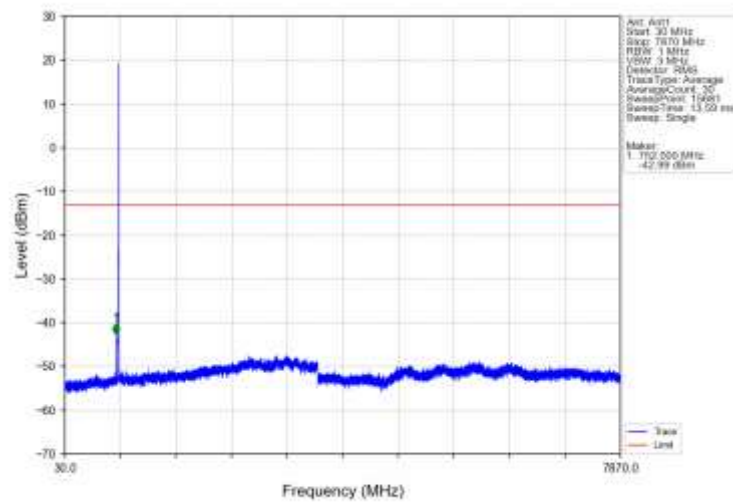
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN



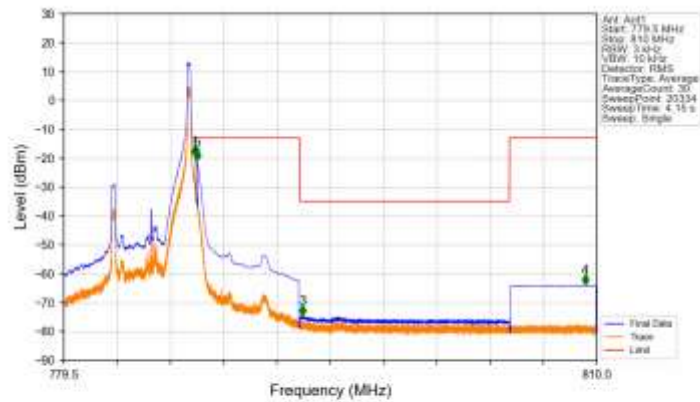
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTNV



Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTNV

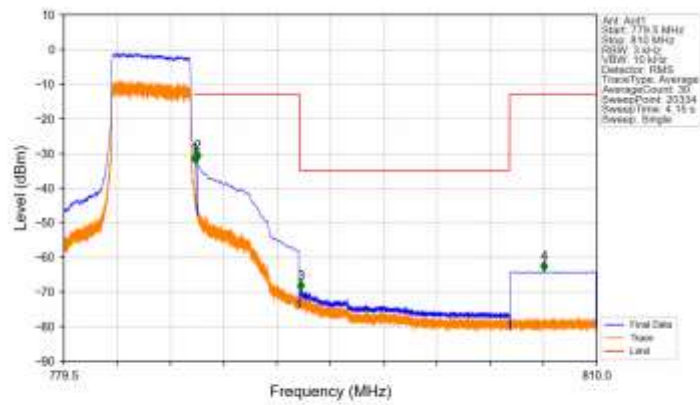


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



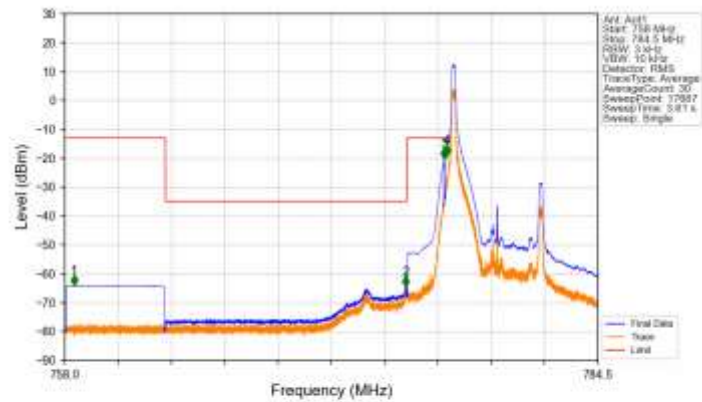
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	1	787.000	-10.47	-13	Pass
787	787.1	0.03	CHP	2	787.150	-20.82	-13	Pass
787.1	793	0.1	CHP	3	793.167	-74.66	-35	Pass
793	806	0.00625	CHP	4	806.337	-45.98	-13	Pass
806	810	0.1	CHP					

Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



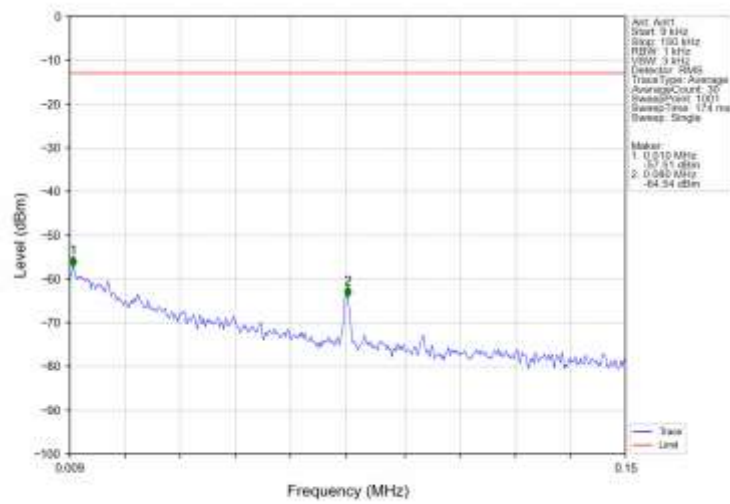
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	1	787.000	-32.91	-13	Pass
787	787.1	0.03	CHP	2	787.150	-32.15	-13	Pass
787.1	793	0.1	CHP	3	793.039	-69.71	-35	Pass
793	806	0.00625	CHP	4	806.942	-64.15	-13	Pass
806	810	0.1	CHP					

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

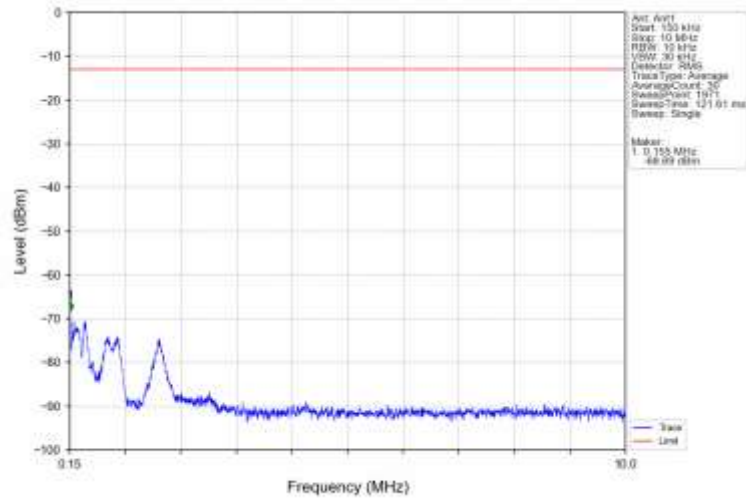


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	768.488	-64.15	-13	Pass
763	775	0.00625	CHP	2	774.957	-64.57	-25	Pass
775	776.9	0.1	CHP	3	776.850	-20.19	-13	Pass
776.9	777	0.03	CHP	4	777.000	-19.16	-13	Pass
777	784.5	0.03	CHP	1	7	7	7	7

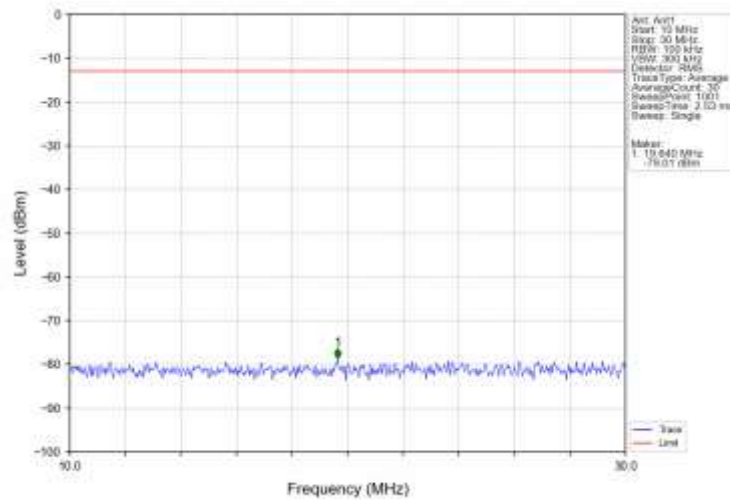
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



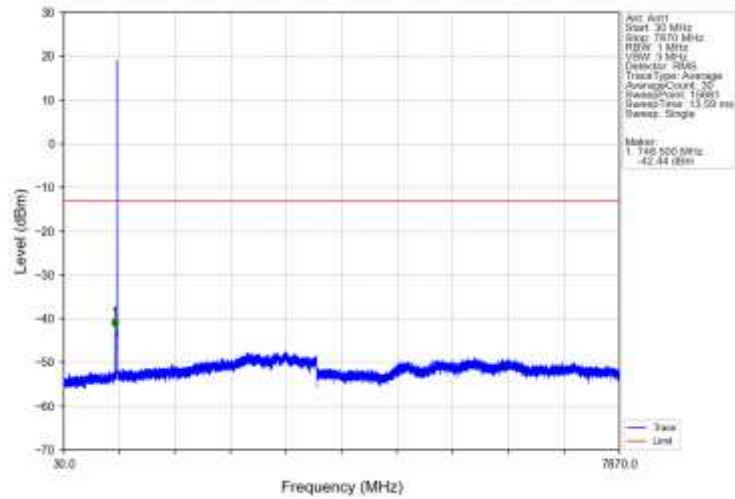
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



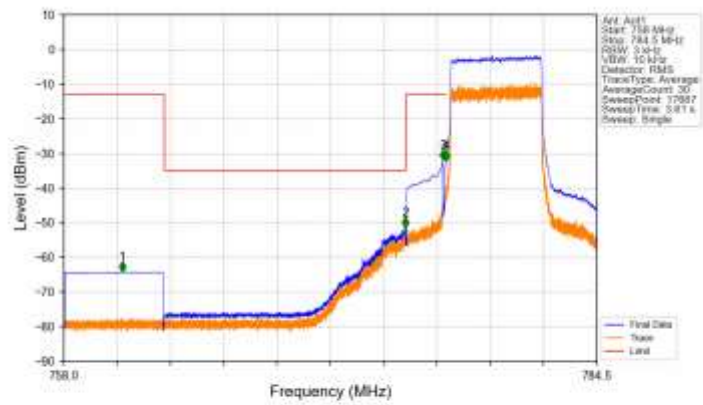
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

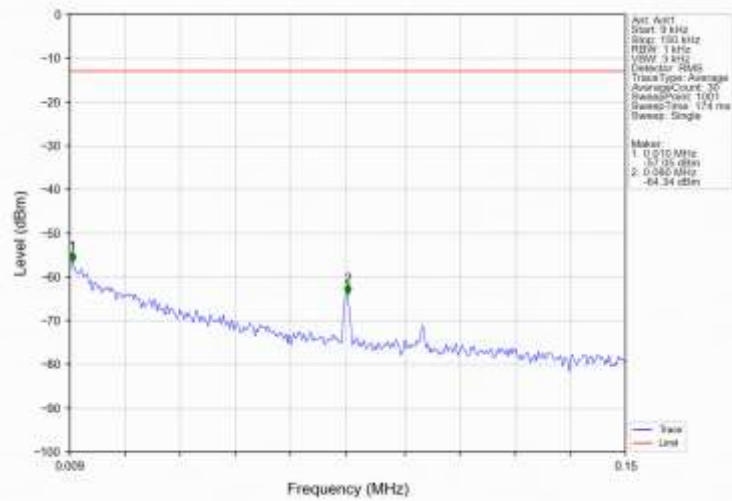


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

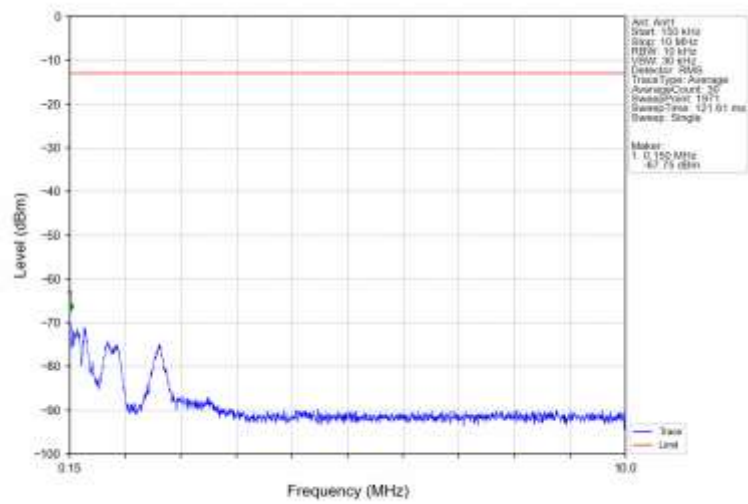


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
768	763	0.1	CHP	1	762.903	-44.22	-13	Pass
763	775	0.00625	CHP	2	774.976	-51.50	-25	Pass
775	776.9	0.1	CHP	3	776.850	-32.07	-13	Pass
776.9	777	0.03	CHP	4	777.000	-32.12	-13	Pass
777	784.5	0.03	CHP	5	784.500	-42.44	-13	Pass

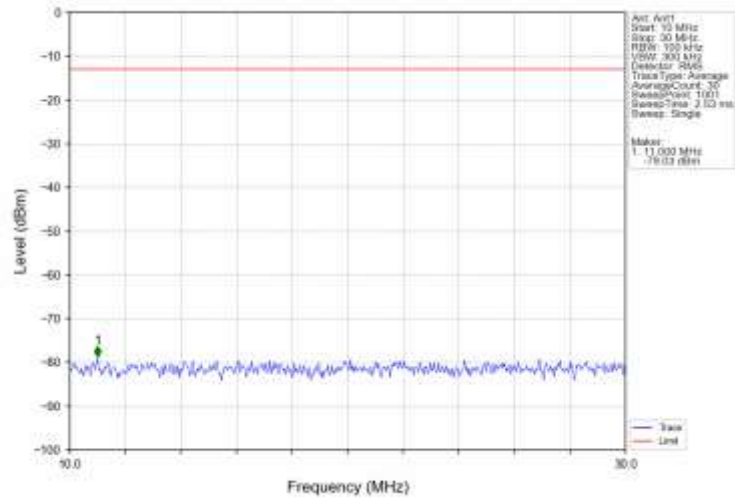
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTNV



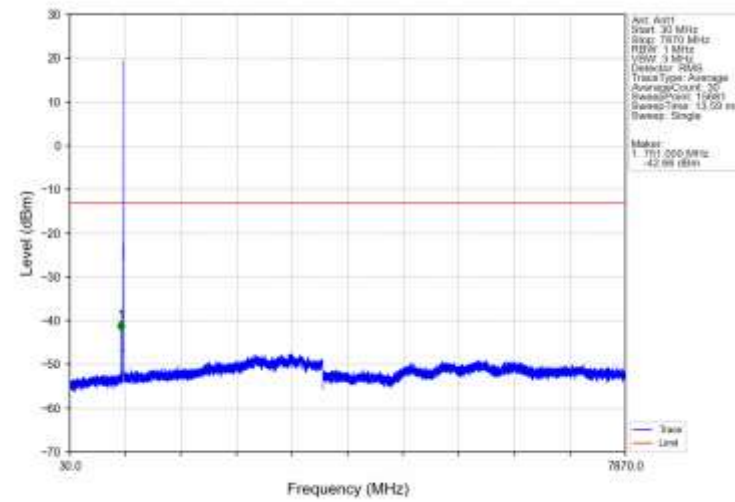
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTNV



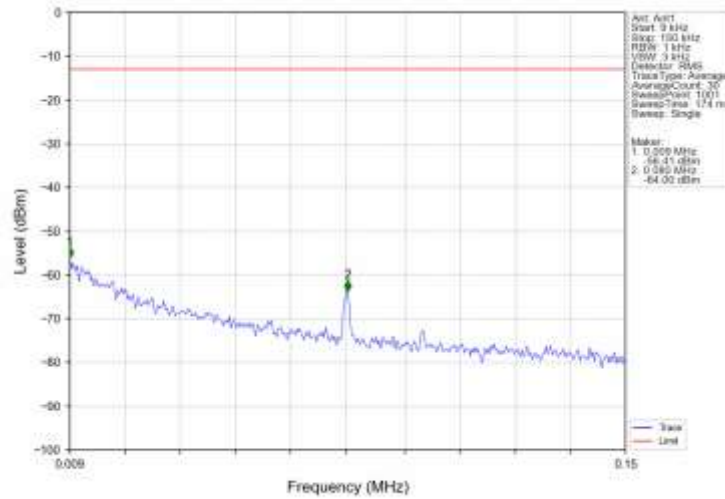
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTNV



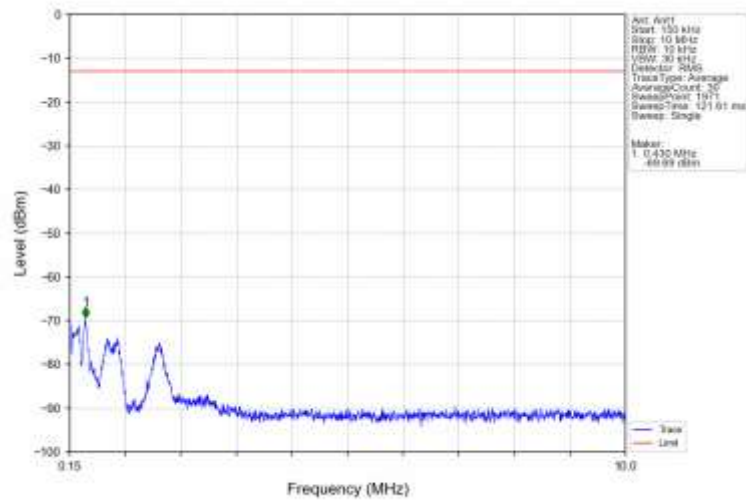
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTNV



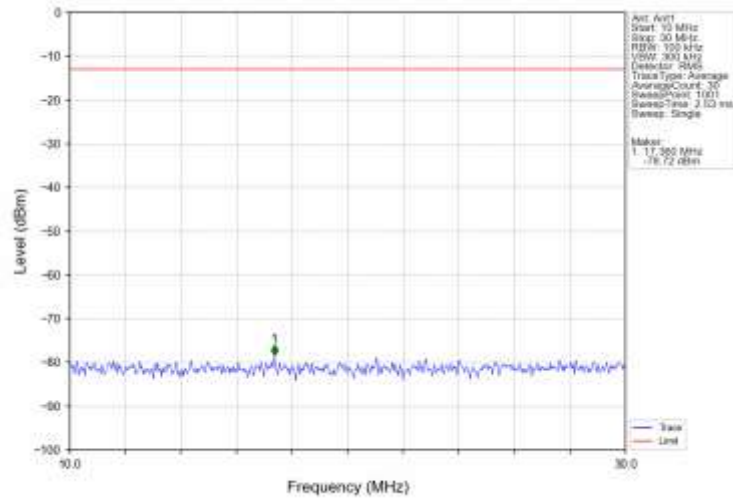
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



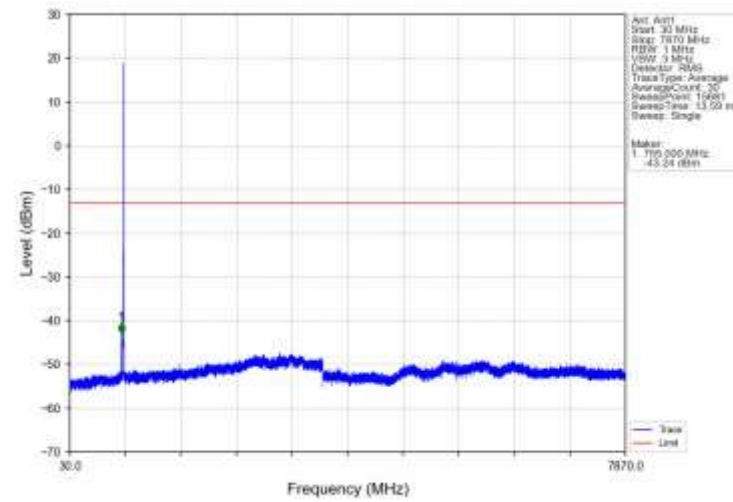
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



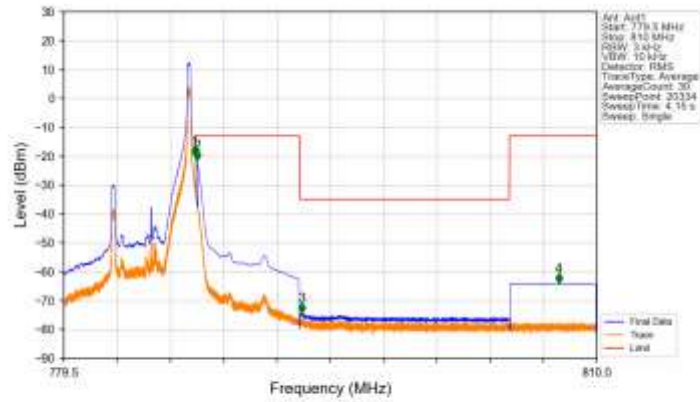
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



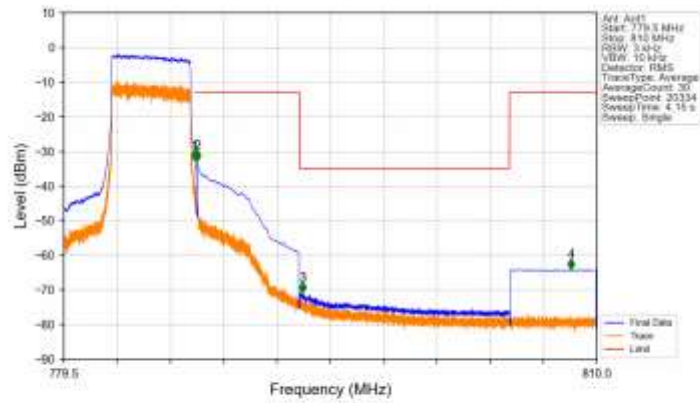
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



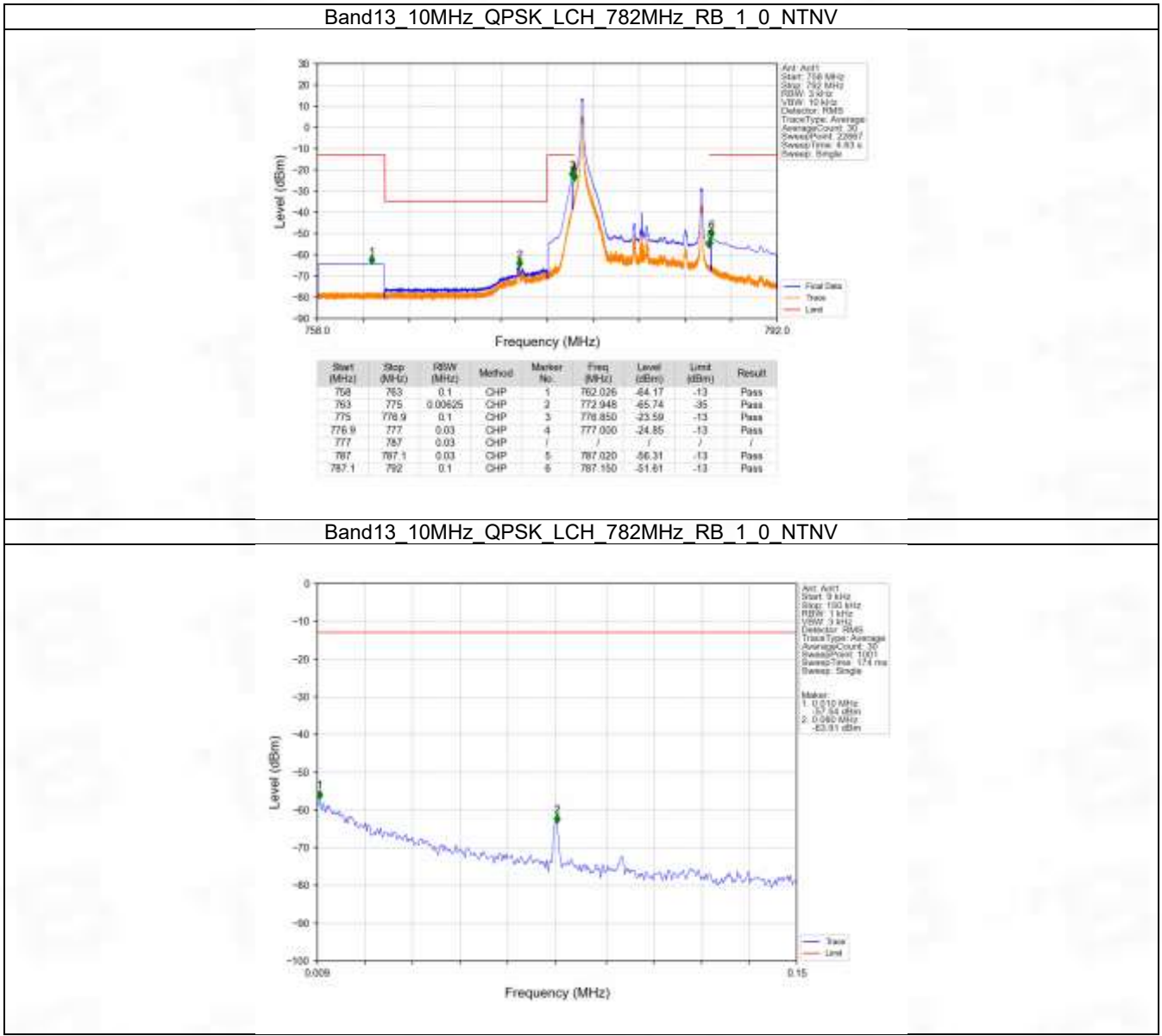
Band13 5MHz 16QAM HCH 784.5MHz RB 1 24 NTNV



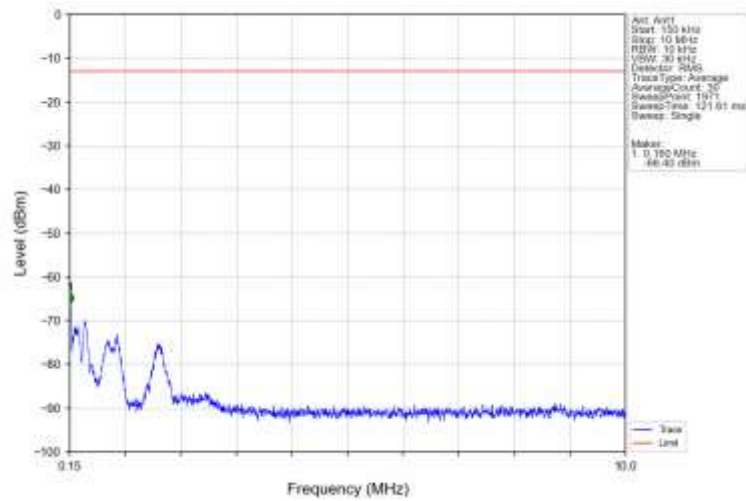
Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTNV



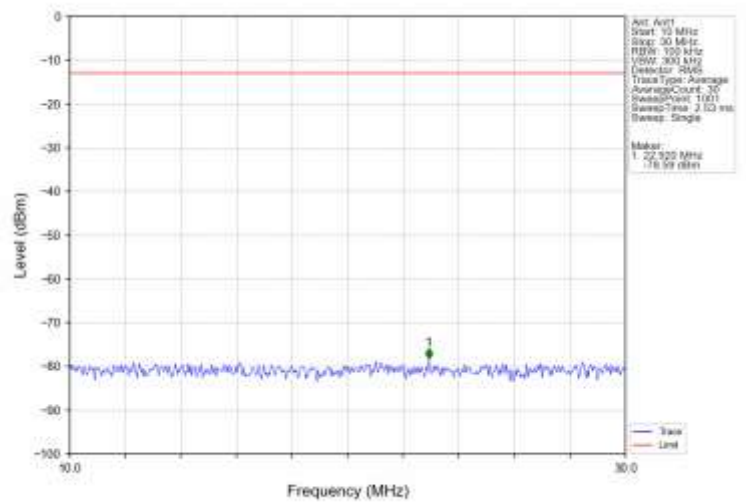
6.2.2 B13_10MHz



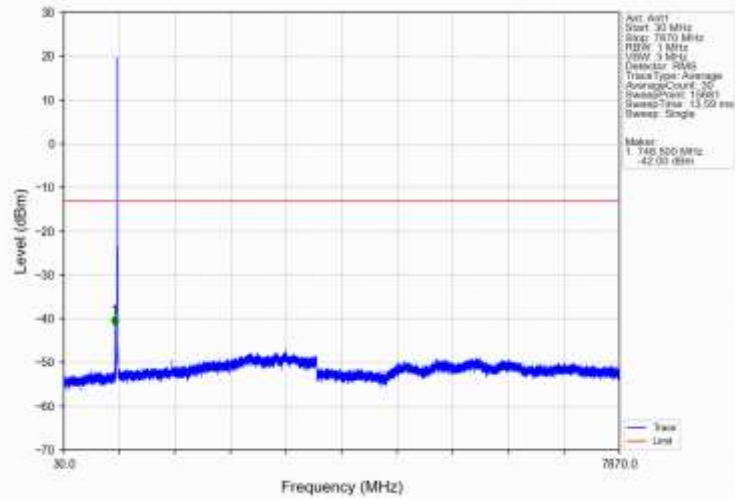
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



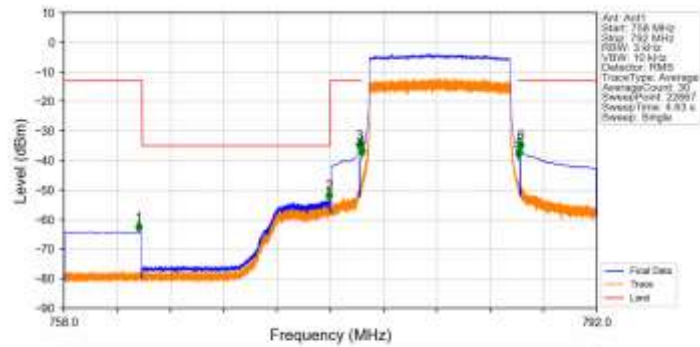
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

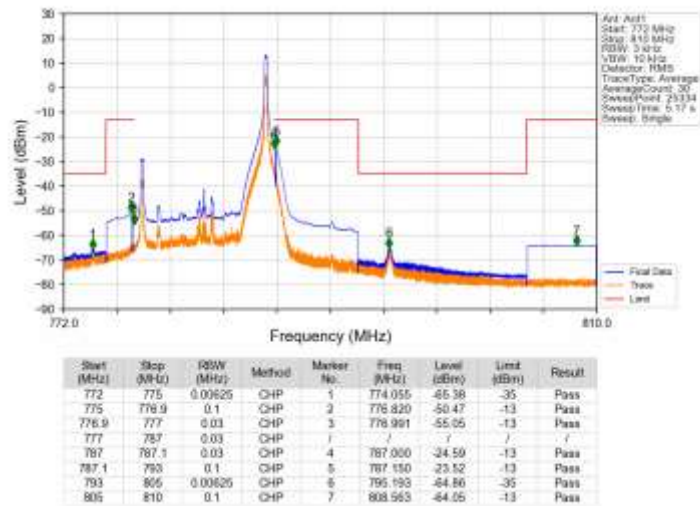


Band13_10MHz_QPSK_LCH_782MHz_RB_50_0_NTNV

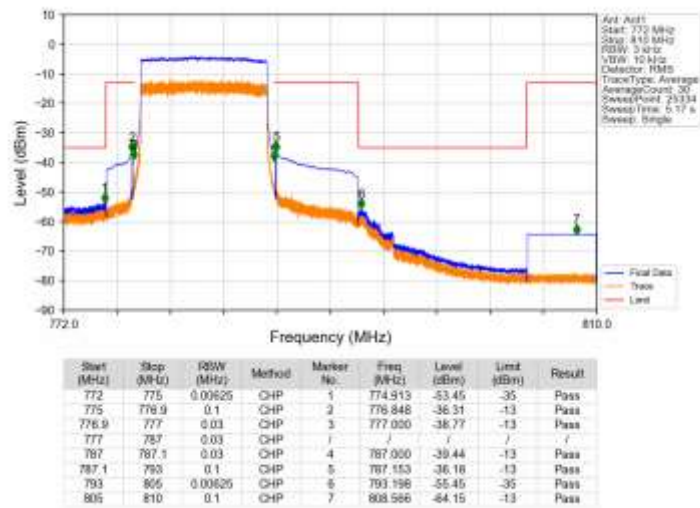


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.767	-64.09	-13	Pass
763	775	0.00625	CHP	2	774.911	-53.27	-35	Pass
775	776.9	0.1	CHP	3	776.846	-36.50	-13	Pass
776.9	777	0.03	CHP	4	776.996	-38.44	-13	Pass
777	787	0.03	CHP	5	787.000	-38.14	-13	Pass
787	787.1	0.03	CHP	6	787.150	-36.28	-13	Pass
787.1	792	0.1	CHP	6	787.150	-36.28	-13	Pass

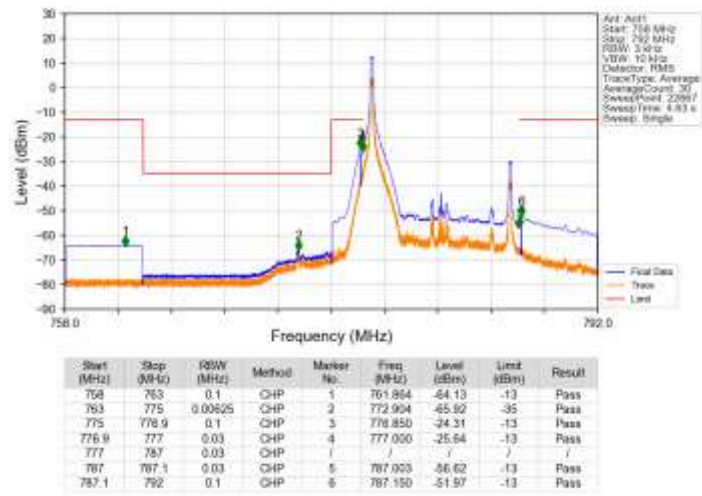
Band13 10MHz QPSK HCH 782MHz RB 1 49 NTNV



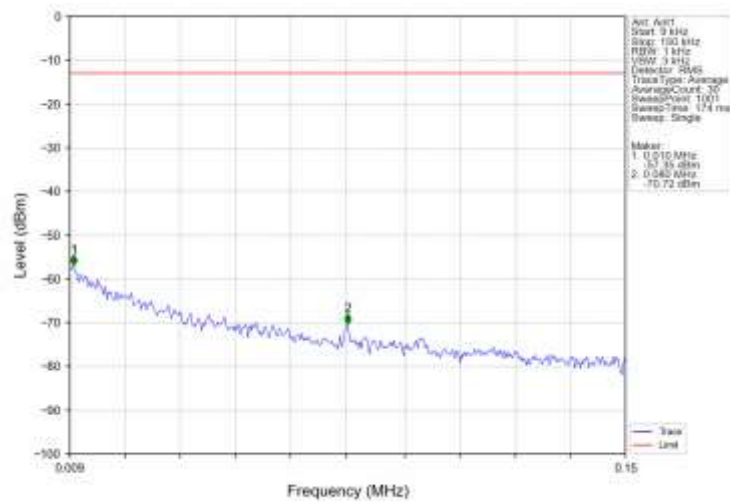
Band13 10MHz QPSK HCH 782MHz RB 50 0 NTNV



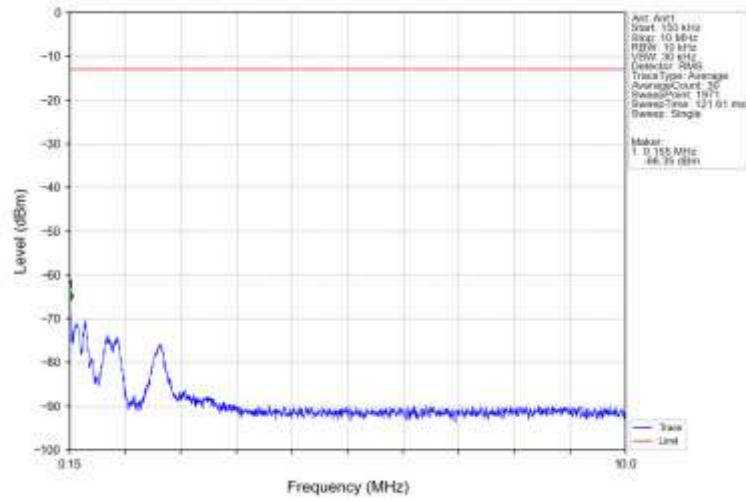
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTNV



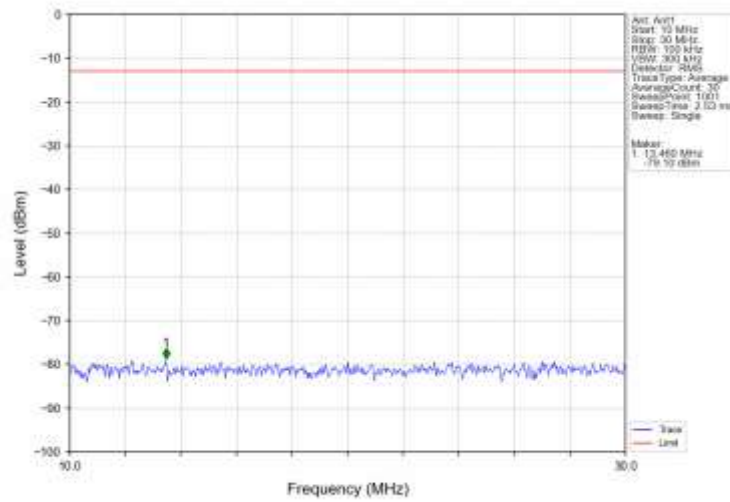
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTNV



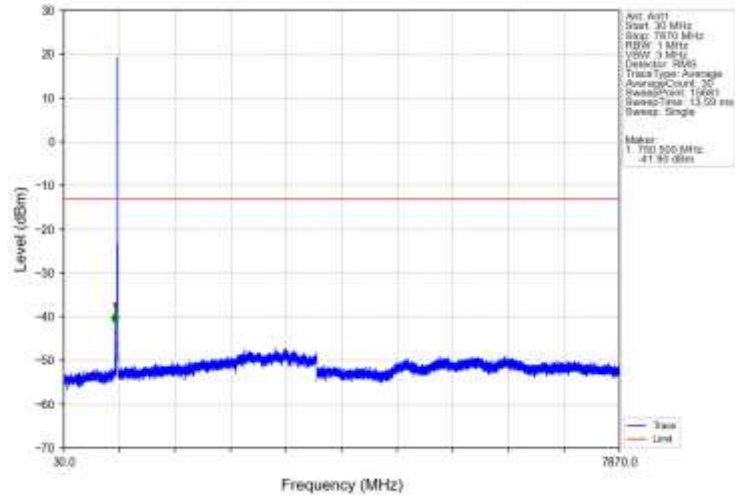
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTNV



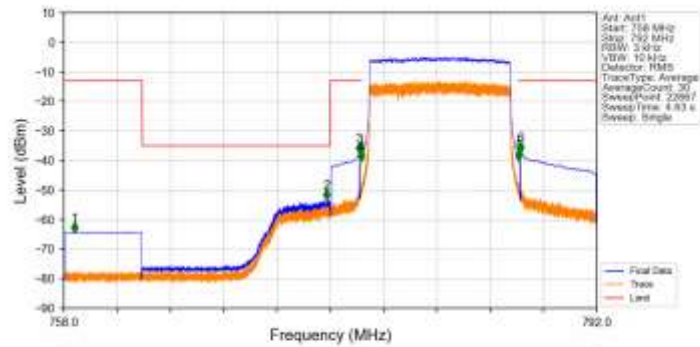
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTNV



Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTNV

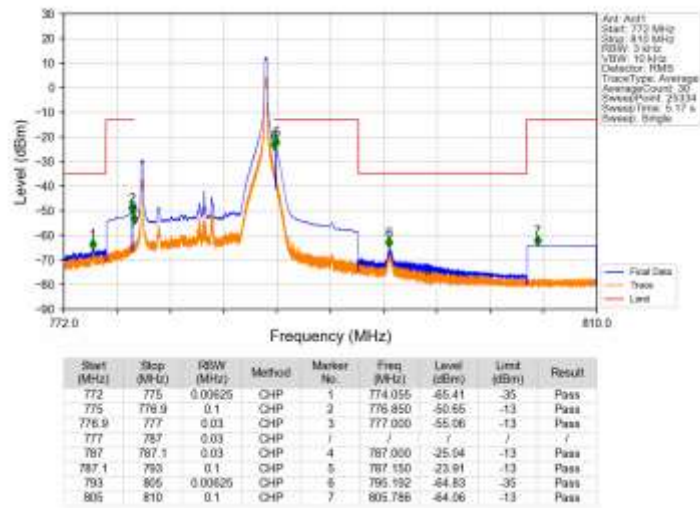


Band13 10MHz 16QAM LCH 782MHz RB 50 0 NTNV

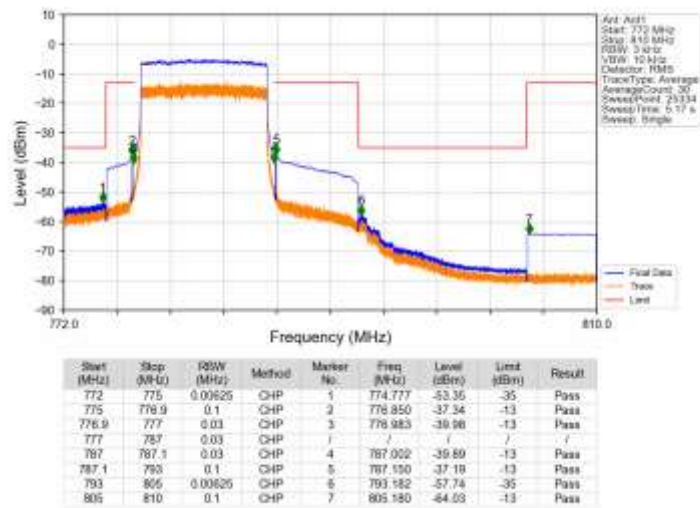


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
756.0	762.0	0.1	CHP	1	756.000	-64.23	-13	Pass
763.0	775.0	0.00625	CHP	2	774.775	-53.00	-35	Pass
775.0	776.9	0.1	CHP	3	776.850	-37.26	-13	Pass
776.9	777.0	0.03	CHP	4	776.982	-40.16	-13	Pass
777.0	787.0	0.03	CHP	5	787.000	-39.79	-13	Pass
787.0	787.1	0.1	CHP	6	787.100	-37.10	-13	Pass

Band13 10MHz 16QAM HCH 782MHz RB 1 49 NTNV



Band13 10MHz 16QAM HCH 782MHz RB 50 0 NTNV



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	0.1706	0.0224	ppm	4M58G7D	27F	22.32
13	5	779.5	784.5	0.1435	0.0117	ppm	4M59W7D	27F	21.57
13	10	782	782	0.1746	0.0118	ppm	9M04G7D	27F	22.42
13	10	782	782	0.1340	0.0139	ppm	9M07W7D	27F	21.27

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	0.0557	0.0224	ppm	4M58G7D	27F	17.46
13	5	779.5	784.5	0.0469	0.0117	ppm	4M59W7D	27F	16.71
13	10	782	782	0.0570	0.0118	ppm	9M04G7D	27F	17.56
13	10	782	782	0.0438	0.0139	ppm	9M07W7D	27F	16.41