

1. Effective (Isotropic) Radiated Power Output Data

1.1 B13_5MHz_ERP

1.1.1 Test Result

Band: 13 / Bandwidth: 5MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	779.5	1	0	22.20	0.43	20.48	<=34.77	Pass		
			13	22.36	0.43	20.64	<=34.77	Pass		
			24	22.24	0.43	20.52	<=34.77	Pass		
		12	0	21.26	0.43	19.54	<=34.77	Pass		
			6	21.40	0.43	19.68	<=34.77	Pass		
			13	21.35	0.43	19.63	<=34.77	Pass		
		25	0	21.36	0.43	19.64	<=34.77	Pass		
		782	1	0	22.23	0.43	20.51	<=34.77	Pass	
				13	22.35	0.43	20.63	<=34.77	Pass	
	24			22.27	0.43	20.55	<=34.77	Pass		
	12		0	21.24	0.43	19.52	<=34.77	Pass		
			6	21.39	0.43	19.67	<=34.77	Pass		
			13	21.34	0.43	19.62	<=34.77	Pass		
	25		0	21.30	0.43	19.58	<=34.77	Pass		
	784.5		1	0	22.20	0.43	20.48	<=34.77	Pass	
				13	22.39	0.43	20.67	<=34.77	Pass	
		24		22.31	0.43	20.59	<=34.77	Pass		
		12	0	21.42	0.43	19.70	<=34.77	Pass		
			6	21.38	0.43	19.66	<=34.77	Pass		
			13	21.38	0.43	19.66	<=34.77	Pass		
		25	0	21.40	0.43	19.68	<=34.77	Pass		
		16QAM	779.5	1	0	21.07	0.43	19.35	<=34.77	Pass
					13	21.23	0.43	19.51	<=34.77	Pass
	24				21.09	0.43	19.37	<=34.77	Pass	
12	0			20.27	0.43	18.55	<=34.77	Pass		
	6			20.39	0.43	18.67	<=34.77	Pass		
	13			20.36	0.43	18.64	<=34.77	Pass		
25	0			20.34	0.43	18.62	<=34.77	Pass		
782	1			0	21.34	0.43	19.62	<=34.77	Pass	
				13	21.47	0.43	19.75	<=34.77	Pass	
			24	21.38	0.43	19.66	<=34.77	Pass		
	12		0	20.22	0.43	18.50	<=34.77	Pass		
			6	20.37	0.43	18.65	<=34.77	Pass		
			13	20.31	0.43	18.59	<=34.77	Pass		
	25		0	20.31	0.43	18.59	<=34.77	Pass		
	784.5		1	0	21.49	0.43	19.77	<=34.77	Pass	
				13	21.68	0.43	19.96	<=34.77	Pass	
24				21.61	0.43	19.89	<=34.77	Pass		
12			0	20.47	0.43	18.75	<=34.77	Pass		
			6	20.49	0.43	18.77	<=34.77	Pass		
			13	20.36	0.43	18.64	<=34.77	Pass		
25			0	20.37	0.43	18.65	<=34.77	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B13_10MHz_ERP

Test Report Number: BTF240105R00405

1.2.1 Test Result

Band: 13 / Bandwidth: 10MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	782	1	0	22.23	0.43	20.51	<=34.77	Pass		
			25	22.49	0.43	20.77	<=34.77	Pass		
			49	22.35	0.43	20.63	<=34.77	Pass		
		25	0	21.28	0.43	19.56	<=34.77	Pass		
			13	21.46	0.43	19.74	<=34.77	Pass		
			25	21.40	0.43	19.68	<=34.77	Pass		
		50	0	21.38	0.43	19.66	<=34.77	Pass		
		16QAM	782	1	0	21.88	0.43	20.16	<=34.77	Pass
					25	22.05	0.43	20.33	<=34.77	Pass
49	21.99				0.43	20.27	<=34.77	Pass		
25	0			20.35	0.43	18.63	<=34.77	Pass		
	13			20.51	0.43	18.79	<=34.77	Pass		
	25			20.45	0.43	18.73	<=34.77	Pass		
50	0			20.38	0.43	18.66	<=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	-6.409	-0.0082	-2.5 to 2.5	Pass			
					3.85	-5.107	-0.0066	-2.5 to 2.5	Pass			
					4.43	-3.591	-0.0046	-2.5 to 2.5	Pass			
				-30	3.85	-4.935	-0.0063	-2.5 to 2.5	Pass			
					-20	3.85	-6.294	-0.0081	-2.5 to 2.5	Pass		
						3.85	-4.849	-0.0062	-2.5 to 2.5	Pass		
				0	3.85	-7.653	-0.0098	-2.5 to 2.5	Pass			
					10	3.85	-4.277	-0.0055	-2.5 to 2.5	Pass		
				30	3.85	-7.267	-0.0093	-2.5 to 2.5	Pass			
				40	3.85	-5.951	-0.0076	-2.5 to 2.5	Pass			
				50	3.85	-7.310	-0.0094	-2.5 to 2.5	Pass			
				782	25	0	20	3.27	-5.093	-0.0065	-2.5 to 2.5	Pass
								3.85	-11.001	-0.0141	-2.5 to 2.5	Pass
								4.43	-5.651	-0.0072	-2.5 to 2.5	Pass
							-30	3.85	-12.159	-0.0155	-2.5 to 2.5	Pass
	-20	3.85	-7.267					-0.0093	-2.5 to 2.5	Pass		
		3.85	-4.377					-0.0056	-2.5 to 2.5	Pass		
	0	3.85	-7.954				-0.0102	-2.5 to 2.5	Pass			
		10	3.85				-7.453	-0.0095	-2.5 to 2.5	Pass		
	30	3.85	5.736				0.0073	-2.5 to 2.5	Pass			
	40	3.85	-11.859				-0.0152	-2.5 to 2.5	Pass			
	50	3.85	-5.994				-0.0077	-2.5 to 2.5	Pass			
	784.5	25	0				20	3.27	-6.123	-0.0078	-2.5 to 2.5	Pass
				3.85	-9.255	-0.0118		-2.5 to 2.5	Pass			

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					4.43	-7.539	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	-8.698	-0.0111	-2.5 to 2.5	Pass
				-20	3.85	-8.583	-0.0109	-2.5 to 2.5	Pass
				-10	3.85	-3.090	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-8.411	-0.0107	-2.5 to 2.5	Pass
				10	3.85	-11.058	-0.0141	-2.5 to 2.5	Pass
				30	3.85	-4.249	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-8.712	-0.0111	-2.5 to 2.5	Pass
				50	3.85	-7.467	-0.0095	-2.5 to 2.5	Pass
16QAM	779.5	25	0	20	3.27	-5.178	-0.0066	-2.5 to 2.5	Pass
					3.85	-7.567	-0.0097	-2.5 to 2.5	Pass
					4.43	-7.410	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-5.808	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-8.125	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-8.712	-0.0112	-2.5 to 2.5	Pass
				0	3.85	-12.116	-0.0155	-2.5 to 2.5	Pass
				10	3.85	-5.064	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-11.745	-0.0151	-2.5 to 2.5	Pass
				40	3.85	-3.662	-0.0047	-2.5 to 2.5	Pass
	50	3.85	-5.736	-0.0074	-2.5 to 2.5	Pass			
	782	25	0	20	3.27	-6.065	-0.0078	-2.5 to 2.5	Pass
					3.85	-8.140	-0.0104	-2.5 to 2.5	Pass
					4.43	-5.722	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-6.852	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-7.467	-0.0095	-2.5 to 2.5	Pass
				-10	3.85	-9.413	-0.0120	-2.5 to 2.5	Pass
				0	3.85	-6.895	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-9.842	-0.0126	-2.5 to 2.5	Pass
				30	3.85	-9.398	-0.0120	-2.5 to 2.5	Pass
				40	3.85	-5.307	-0.0068	-2.5 to 2.5	Pass
	50	3.85	-5.436	-0.0070	-2.5 to 2.5	Pass			
	784.5	25	0	20	3.27	-7.467	-0.0095	-2.5 to 2.5	Pass
					3.85	-9.012	-0.0115	-2.5 to 2.5	Pass
					4.43	-10.500	-0.0134	-2.5 to 2.5	Pass
				-30	3.85	-6.652	-0.0085	-2.5 to 2.5	Pass
				-20	3.85	-7.997	-0.0102	-2.5 to 2.5	Pass
				-10	3.85	-7.553	-0.0096	-2.5 to 2.5	Pass
				0	3.85	-7.496	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-4.807	-0.0061	-2.5 to 2.5	Pass
30				3.85	-5.579	-0.0071	-2.5 to 2.5	Pass	
40				3.85	-10.586	-0.0135	-2.5 to 2.5	Pass	
50	3.85	-8.941	-0.0114	-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	-8.683	-0.0111	-2.5 to 2.5	Pass	
					3.85	-5.693	-0.0073	-2.5 to 2.5	Pass	
					4.43	-11.444	-0.0146	-2.5 to 2.5	Pass	
					-30	3.85	-5.836	-0.0075	-2.5 to 2.5	Pass
					-20	3.85	-6.480	-0.0083	-2.5 to 2.5	Pass

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				-10	3.85	-7.124	-0.0091	-2.5 to 2.5	Pass				
				0	3.85	-7.138	-0.0091	-2.5 to 2.5	Pass				
				10	3.85	-7.467	-0.0095	-2.5 to 2.5	Pass				
				30	3.85	-7.753	-0.0099	-2.5 to 2.5	Pass				
				40	3.85	-9.441	-0.0121	-2.5 to 2.5	Pass				
				50	3.85	-8.826	-0.0113	-2.5 to 2.5	Pass				
				16QAM	782	50	0	20	3.27	-9.127	-0.0117	-2.5 to 2.5	Pass
									3.85	-6.022	-0.0077	-2.5 to 2.5	Pass
									4.43	-8.168	-0.0104	-2.5 to 2.5	Pass
								-30	3.85	-6.709	-0.0086	-2.5 to 2.5	Pass
								-20	3.85	-5.236	-0.0067	-2.5 to 2.5	Pass
-10	3.85	-4.749	-0.0061					-2.5 to 2.5	Pass				
0	3.85	-9.370	-0.0120					-2.5 to 2.5	Pass				
10	3.85	-7.668	-0.0098					-2.5 to 2.5	Pass				
30	3.85	-7.639	-0.0098					-2.5 to 2.5	Pass				
40	3.85	-7.567	-0.0097					-2.5 to 2.5	Pass				
50	3.85	-9.427	-0.0121					-2.5 to 2.5	Pass				

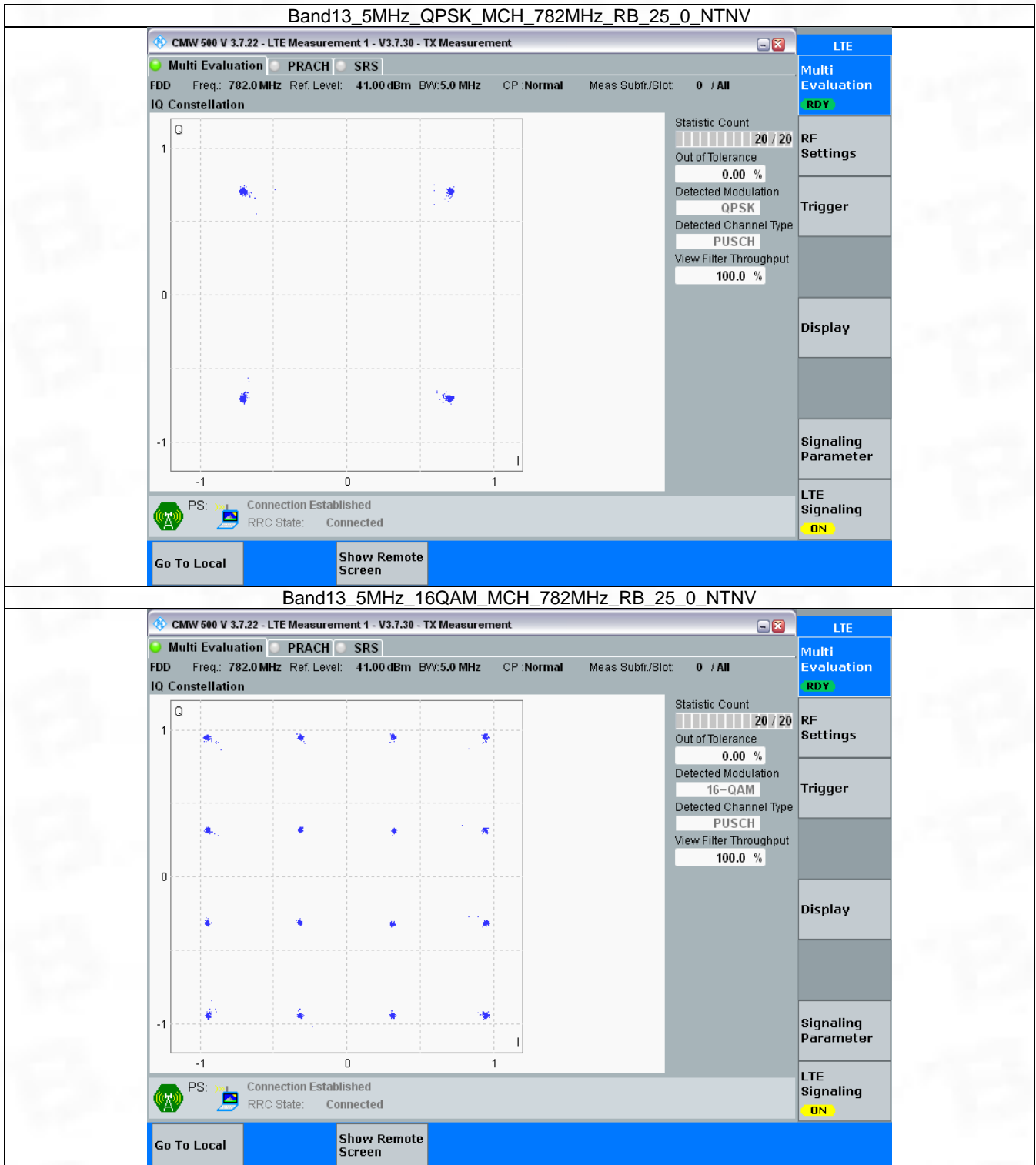
3. Modulation Characteristics

3.1 B13_5MHz

3.1.1 Test Result

Band: 13 / Bandwidth: 5MHz / NTN						
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

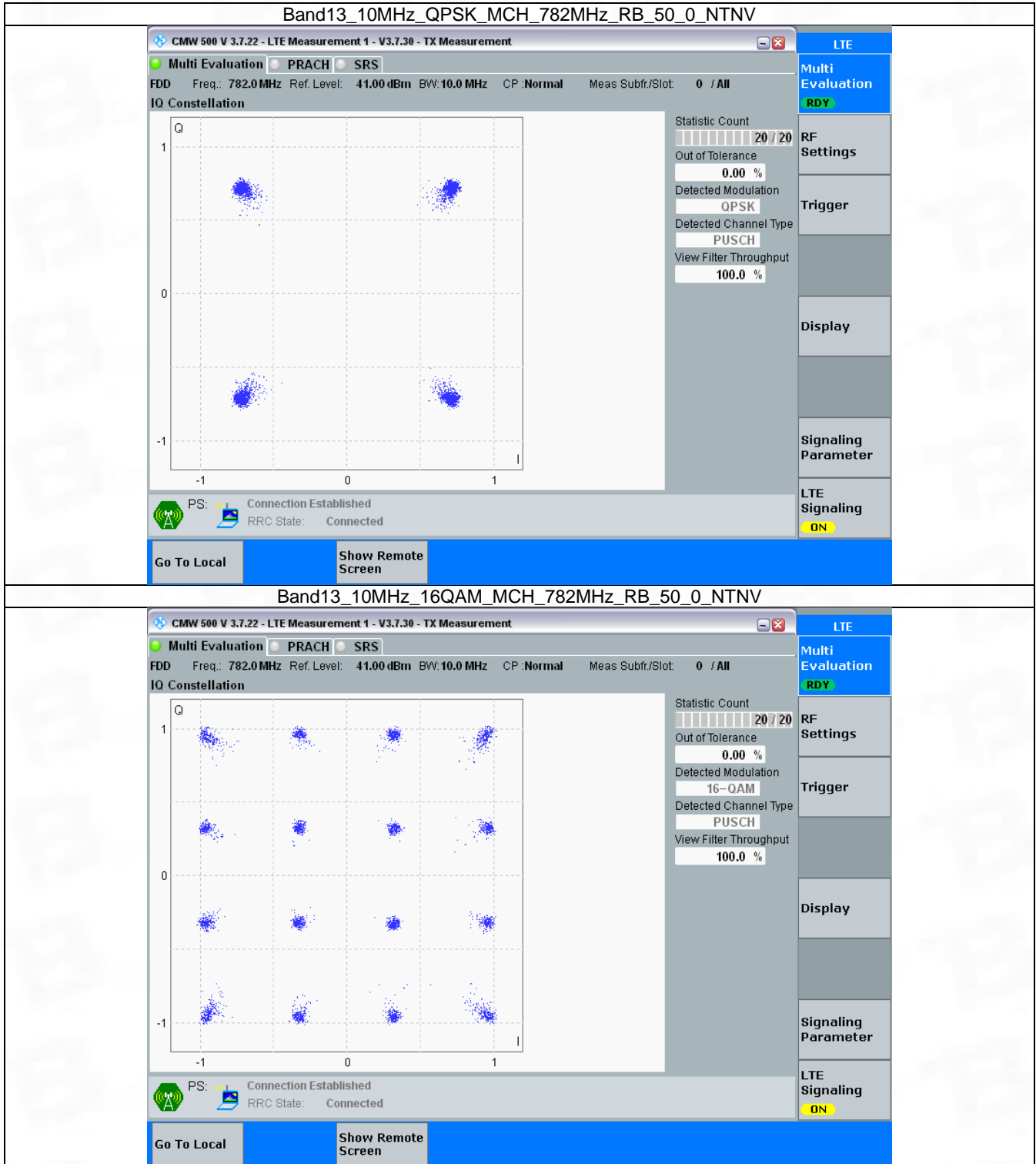


3.2 B13_10MHz

3.2.1 Test Result

Band: 13 / Bandwidth: 10MHz / NTV						
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



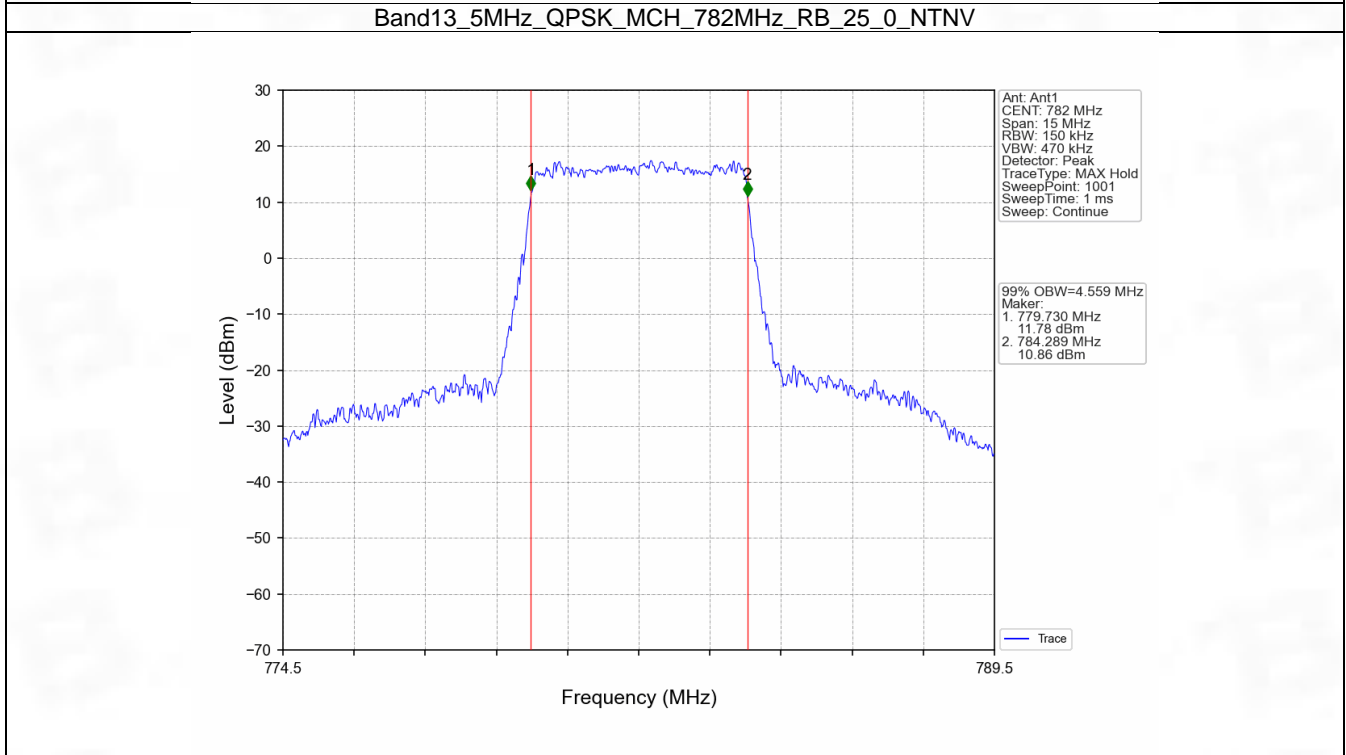
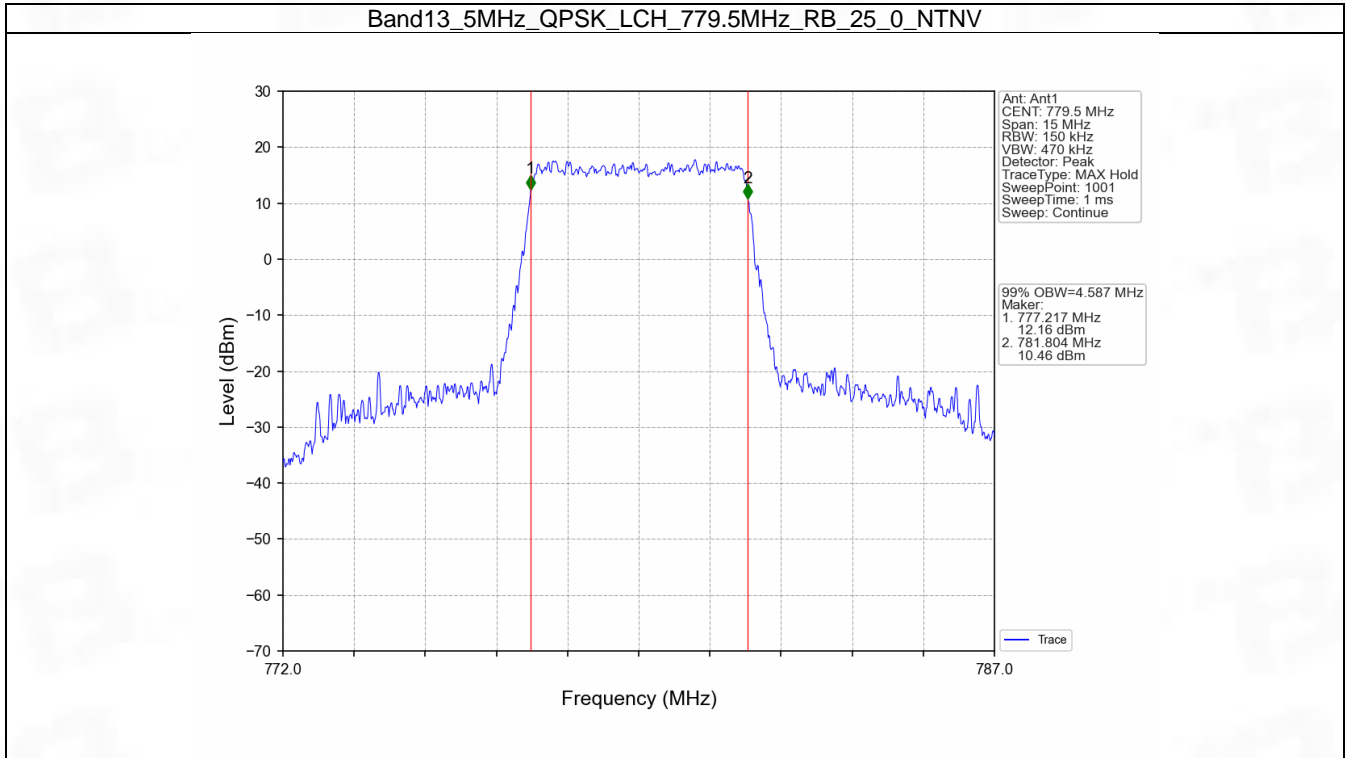
4. 99% & 26dB Bandwidth

4.1 Band13_OBW

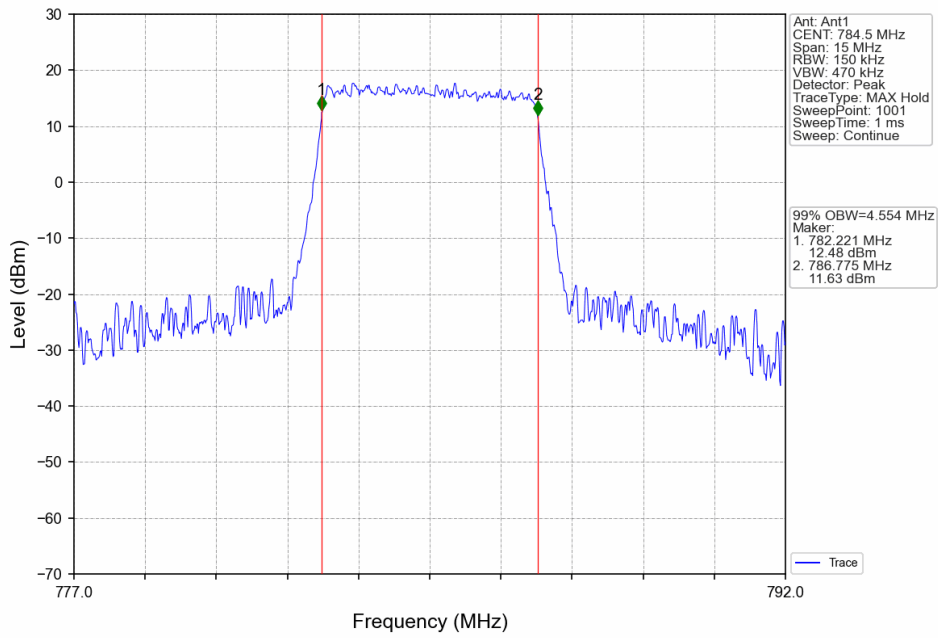
4.1.1 Test Result

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	4.587	/	Pass
		782	25	0	4.559	/	Pass
		784.5	25	0	4.554	/	Pass
	16QAM	779.5	25	0	4.555	/	Pass
		782	25	0	4.578	/	Pass
		784.5	25	0	4.577	/	Pass
10	QPSK	782	50	0	9.077	/	Pass
	16QAM	782	50	0	9.038	/	Pass

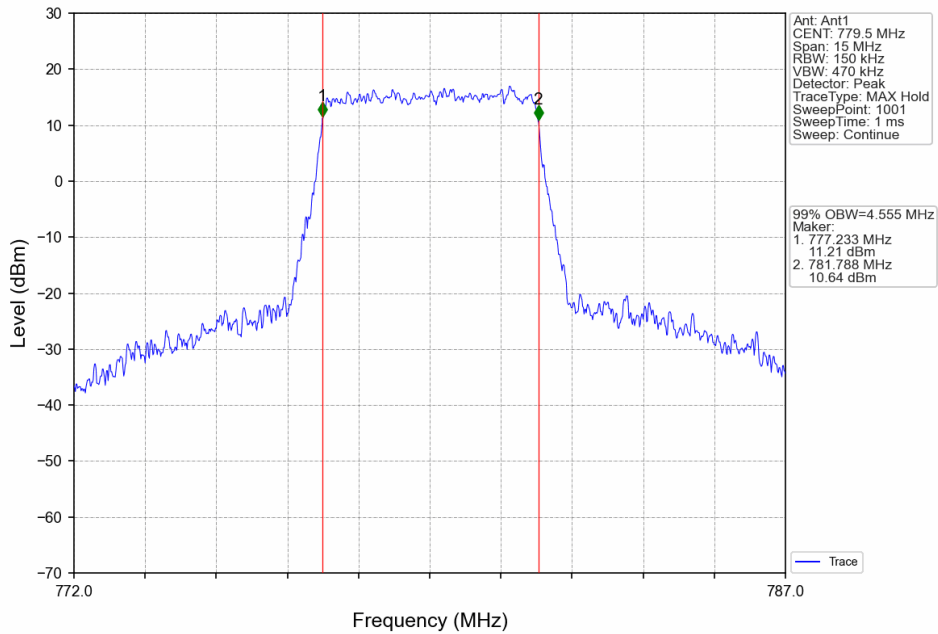
4.1.2 Test Graph



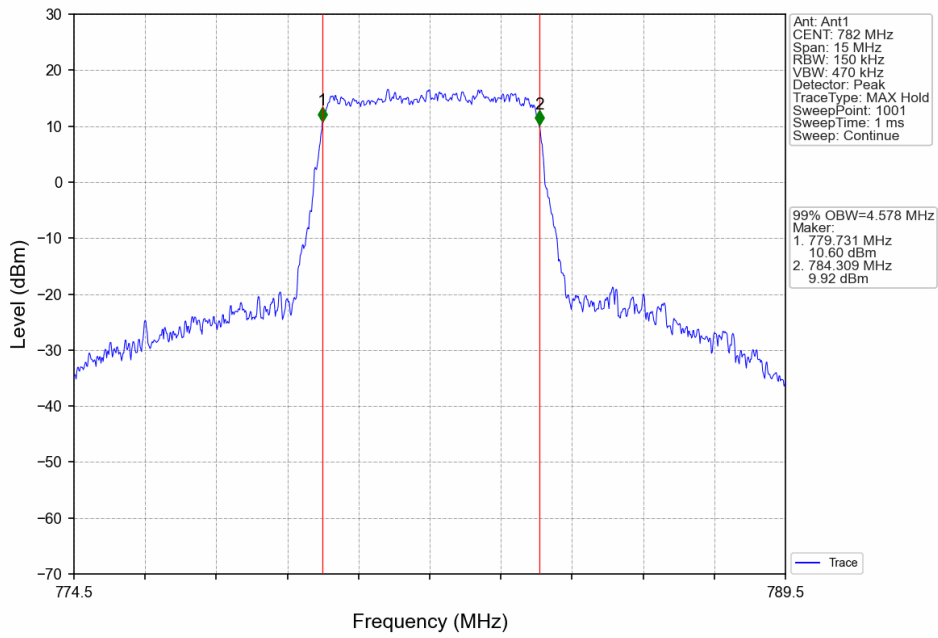
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



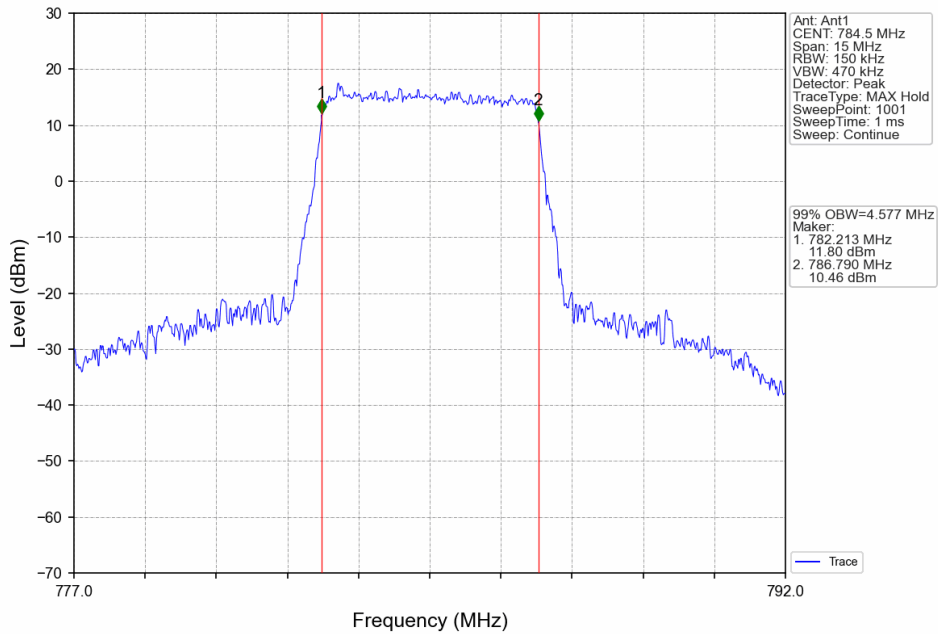
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



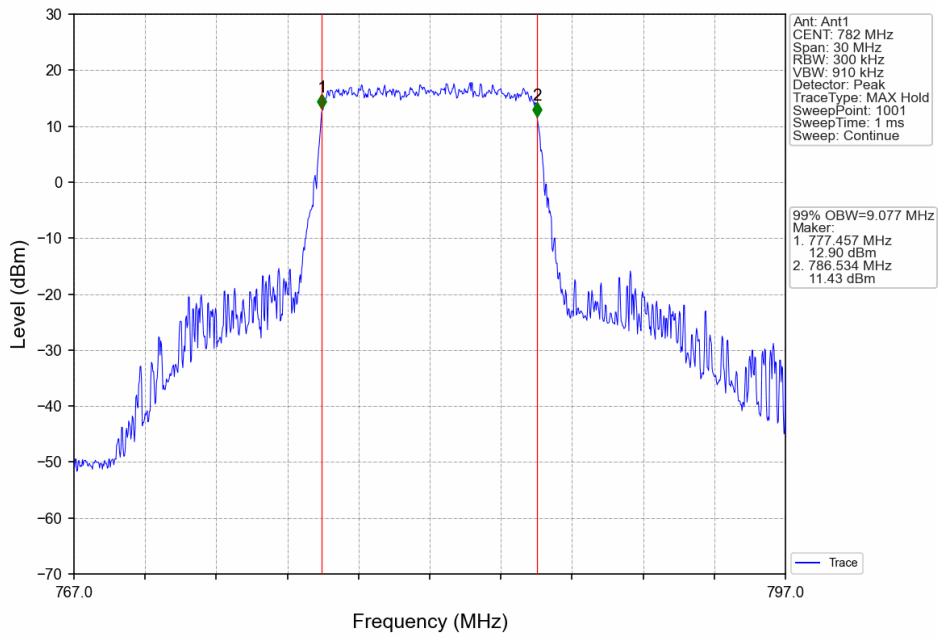
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



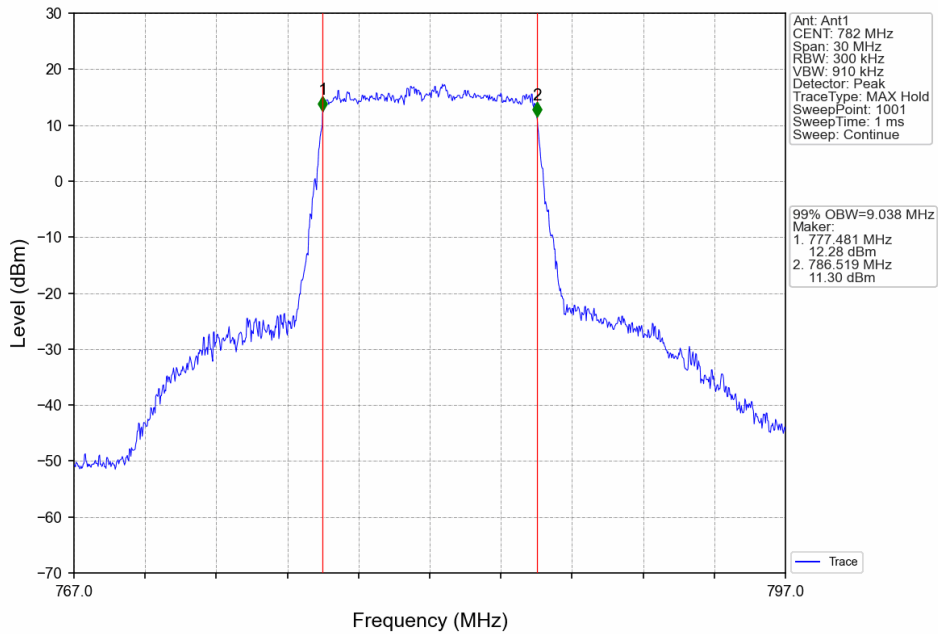
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV

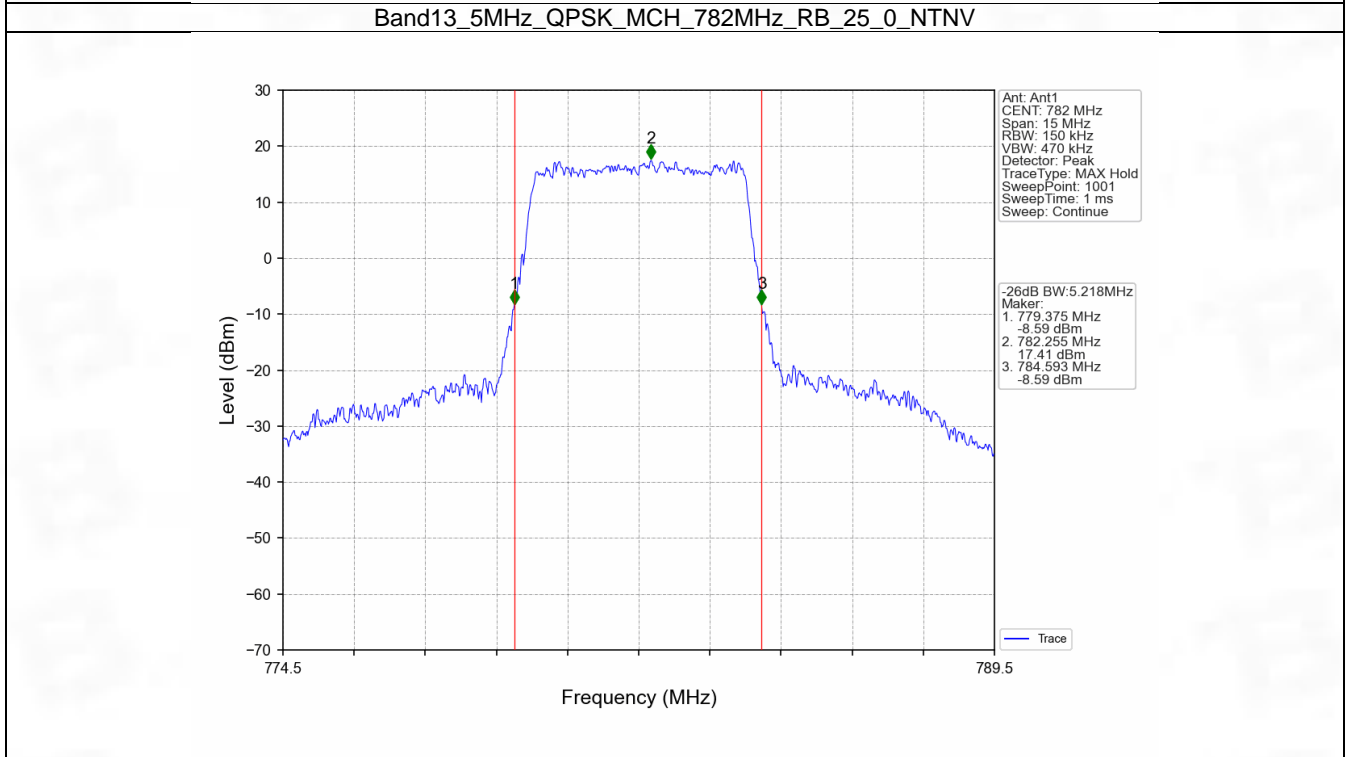
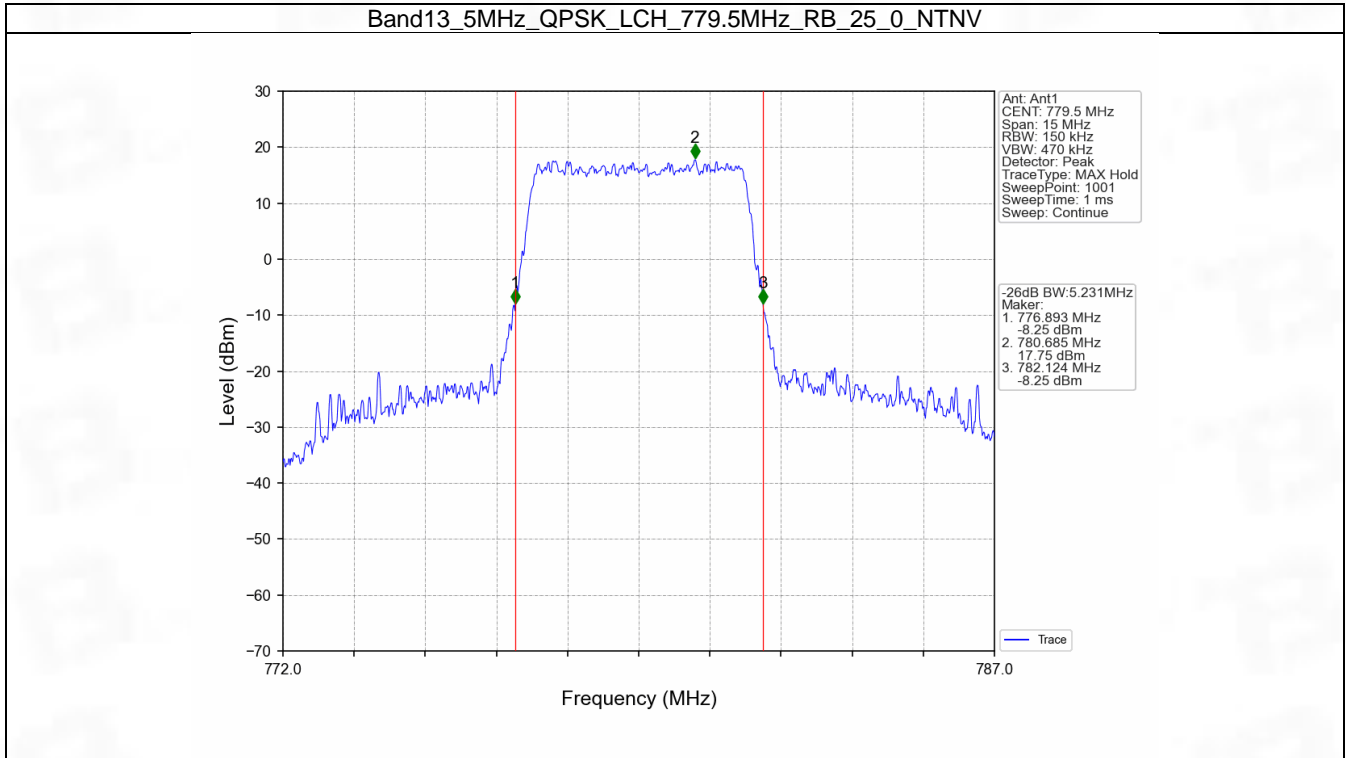


4.2 Band13_XDB

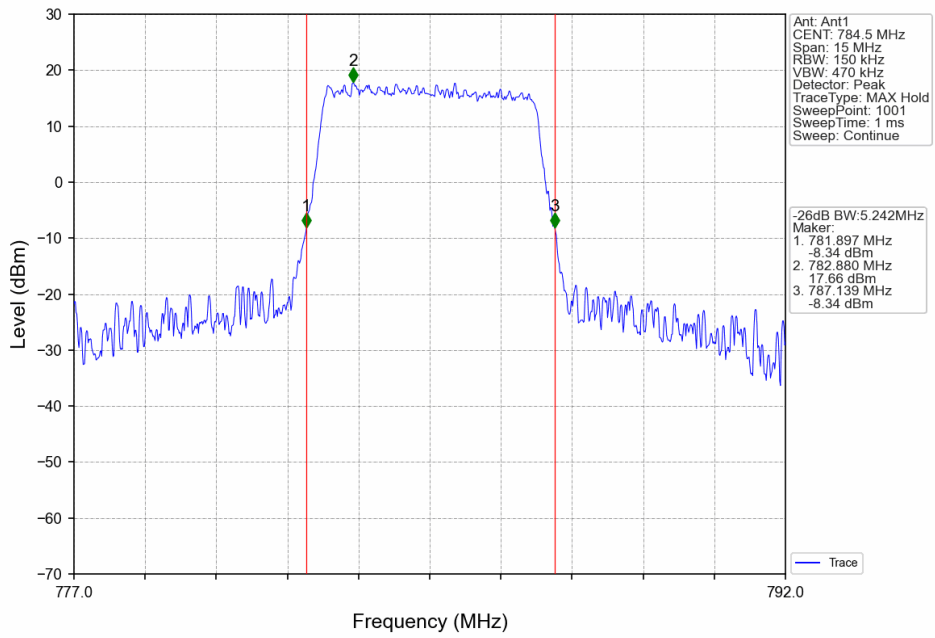
4.2.1 Test Result

Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.231	/	Pass
		782	25	0	5.218	/	Pass
		784.5	25	0	5.242	/	Pass
	16QAM	779.5	25	0	5.286	/	Pass
		782	25	0	5.269	/	Pass
		784.5	25	0	5.268	/	Pass
10	QPSK	782	50	0	10.305	/	Pass
	16QAM	782	50	0	10.159	/	Pass

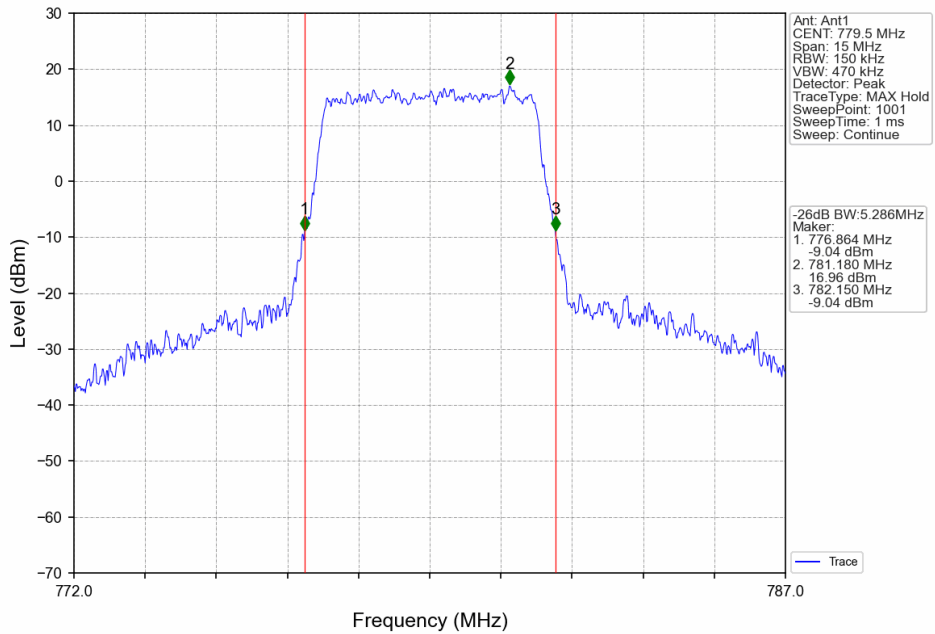
4.2.2 Test Graph



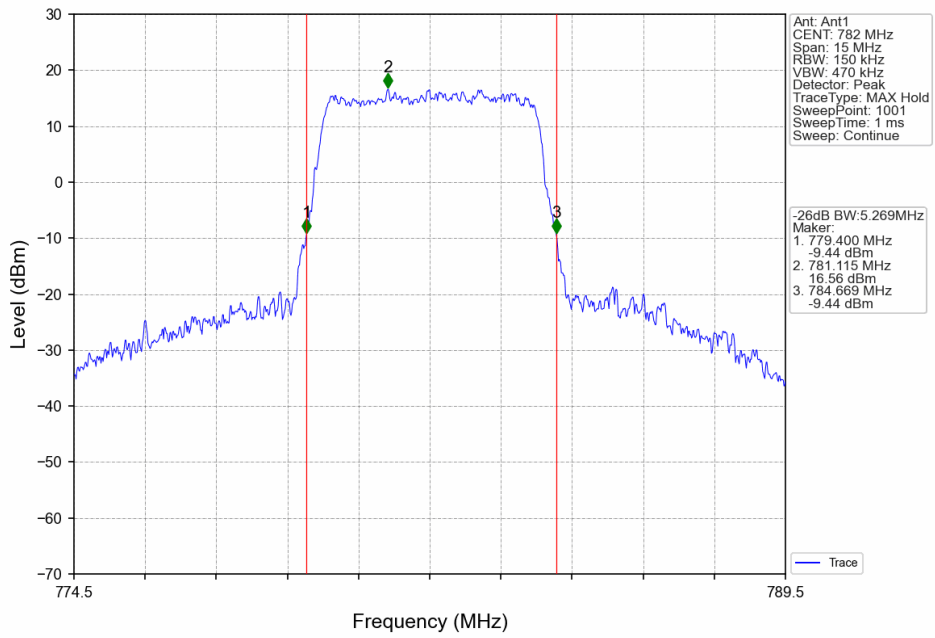
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



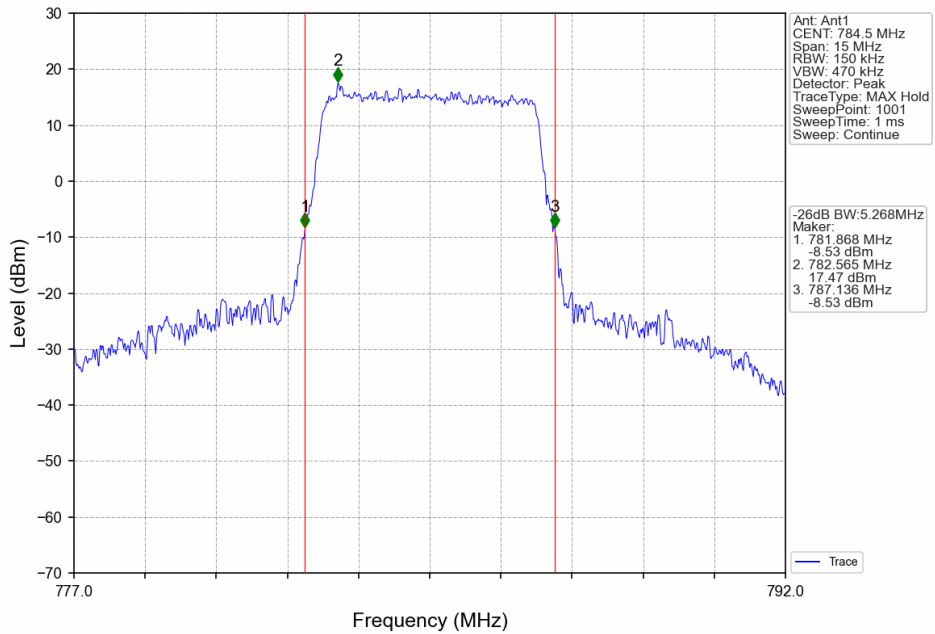
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



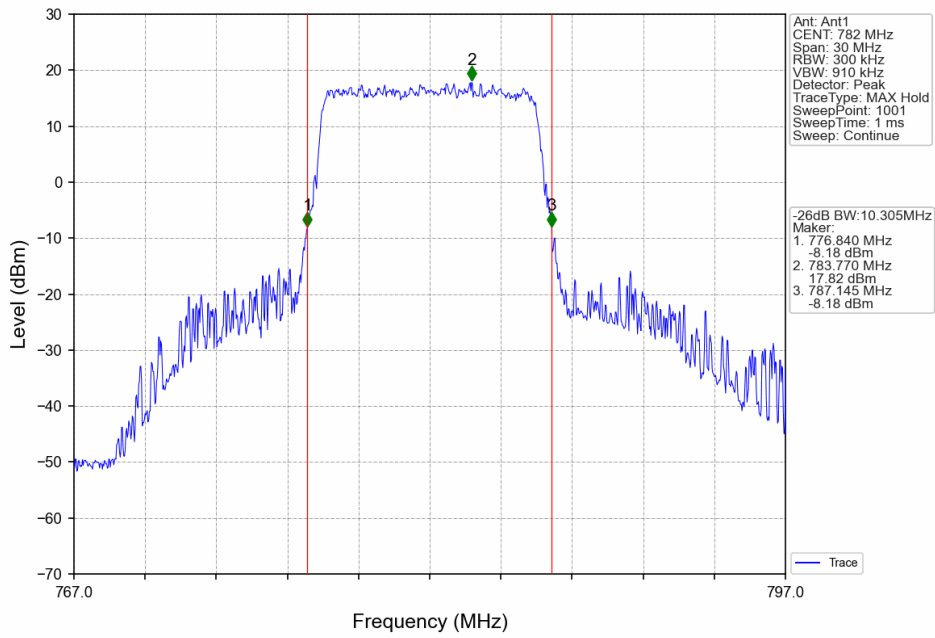
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



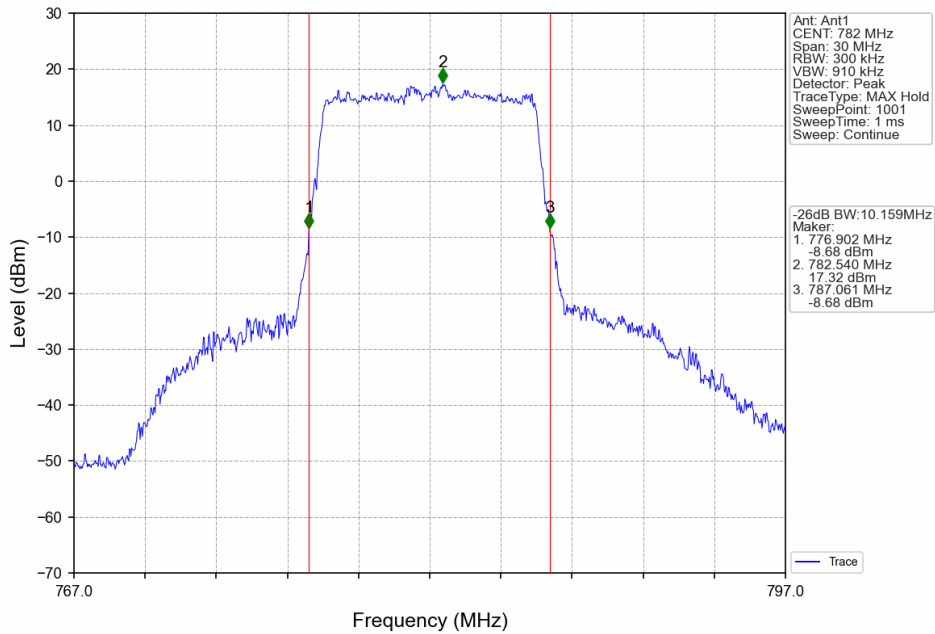
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



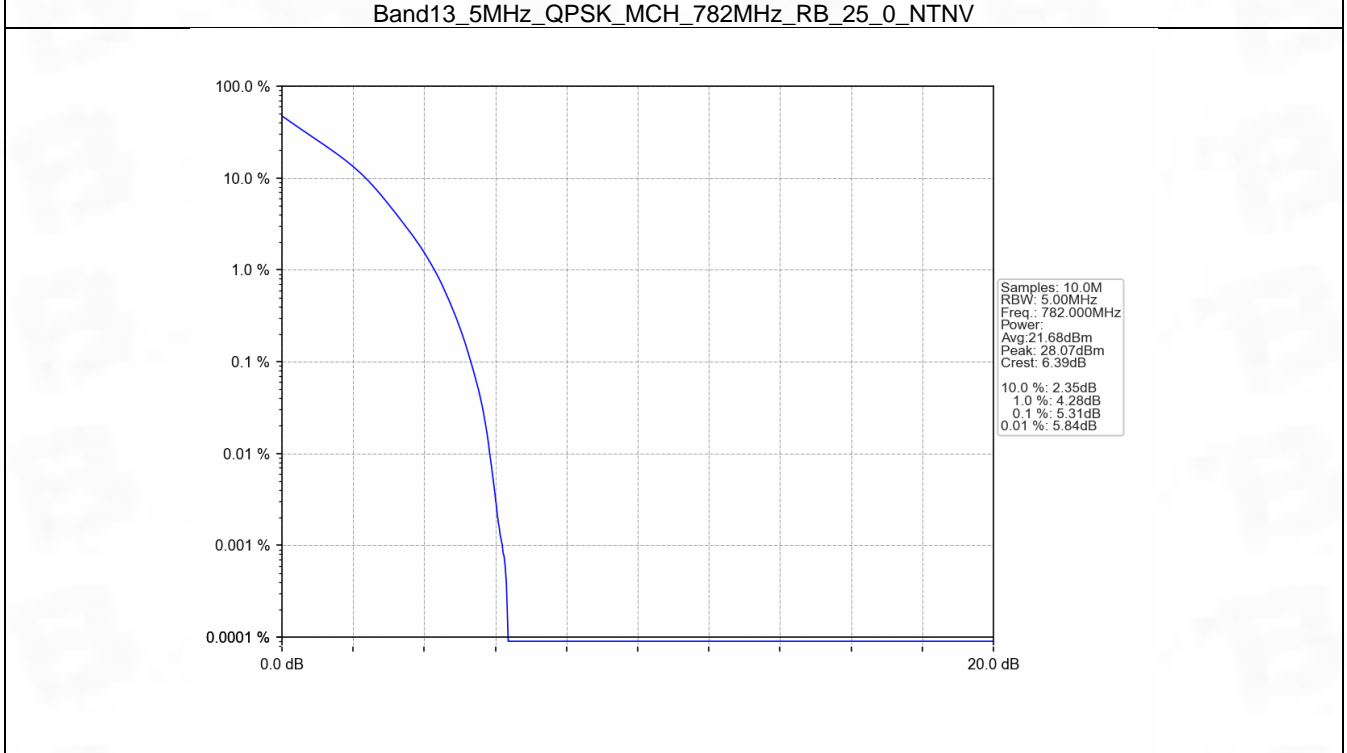
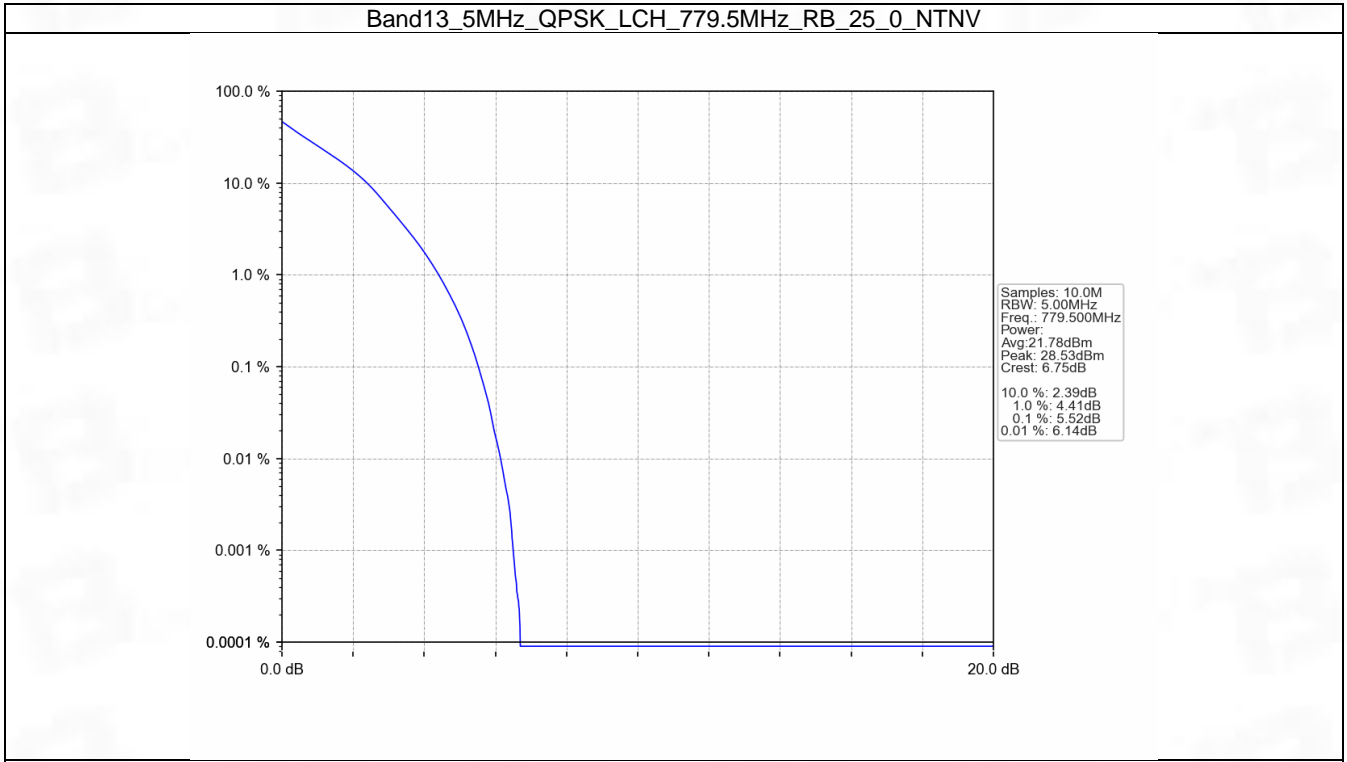
5. Peak-Average Ratio

5.1 B13_5MHz

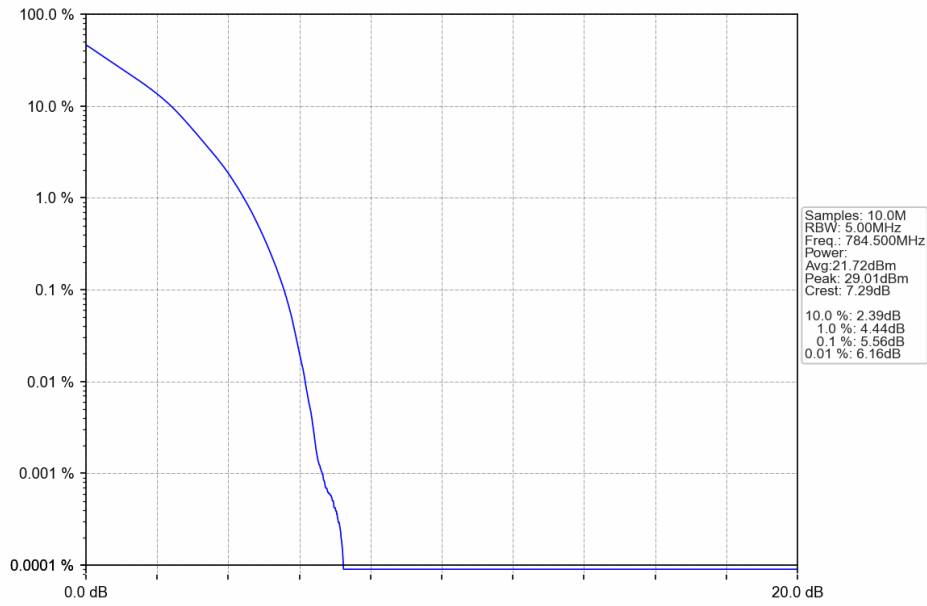
5.1.1 Test Result

Band: 13 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.52	<=13	Pass
	782	25	0	5.31	<=13	Pass
	784.5	25	0	5.56	<=13	Pass
16QAM	779.5	25	0	6.17	<=13	Pass
	782	25	0	6.04	<=13	Pass
	784.5	25	0	6.25	<=13	Pass

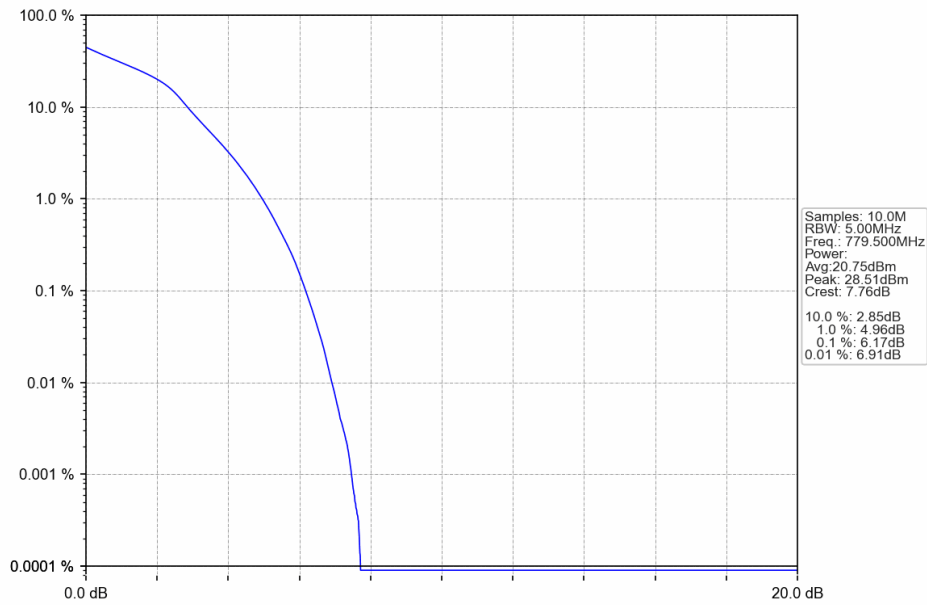
5.1.2 Test Graph



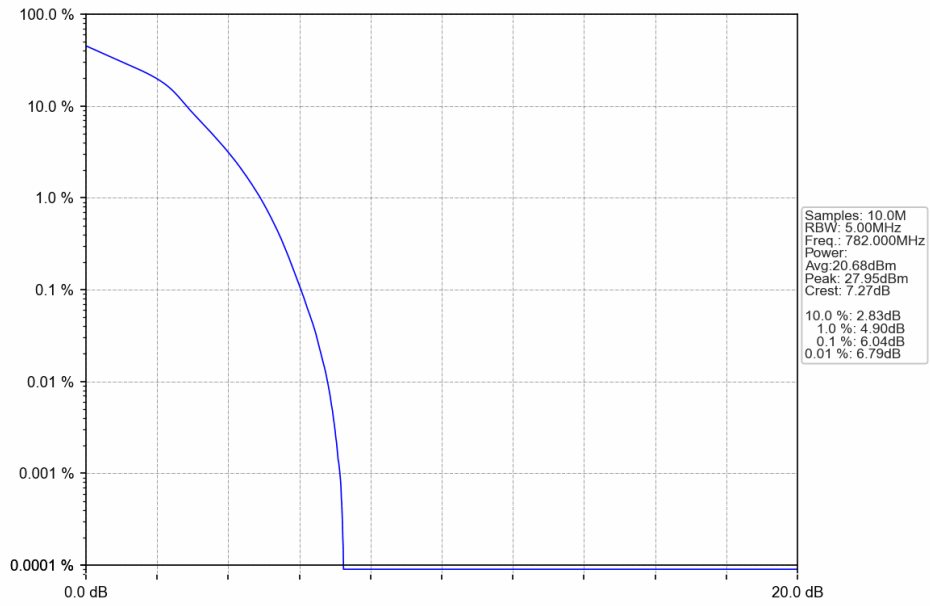
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



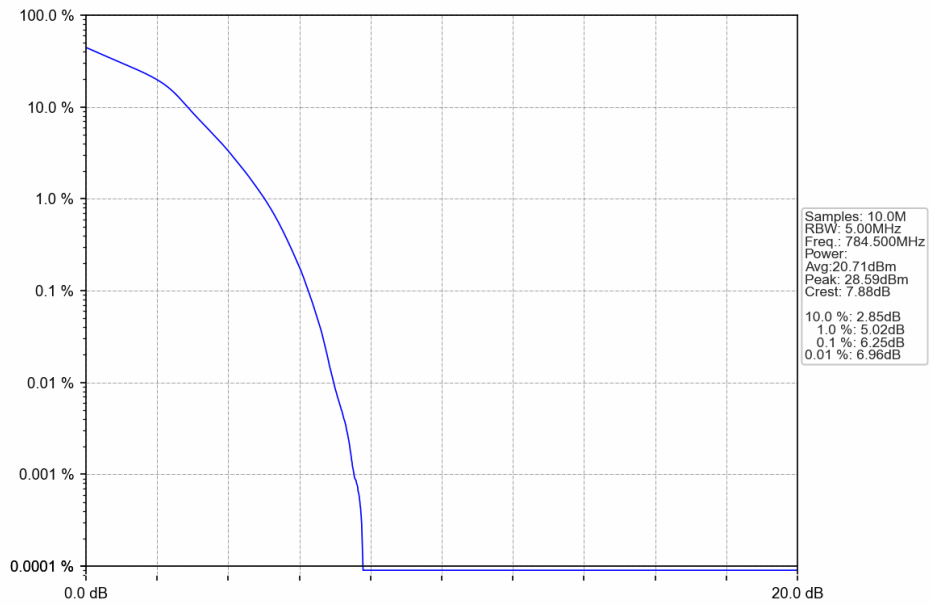
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV

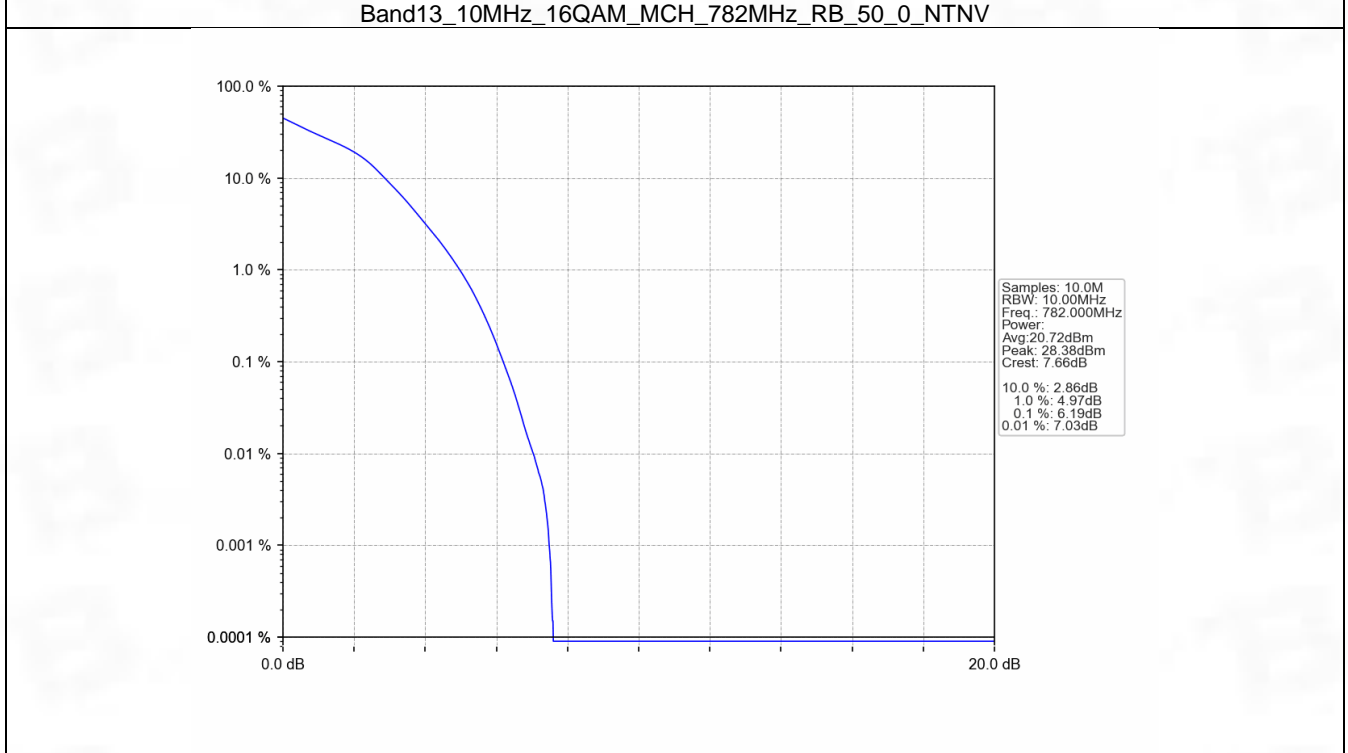
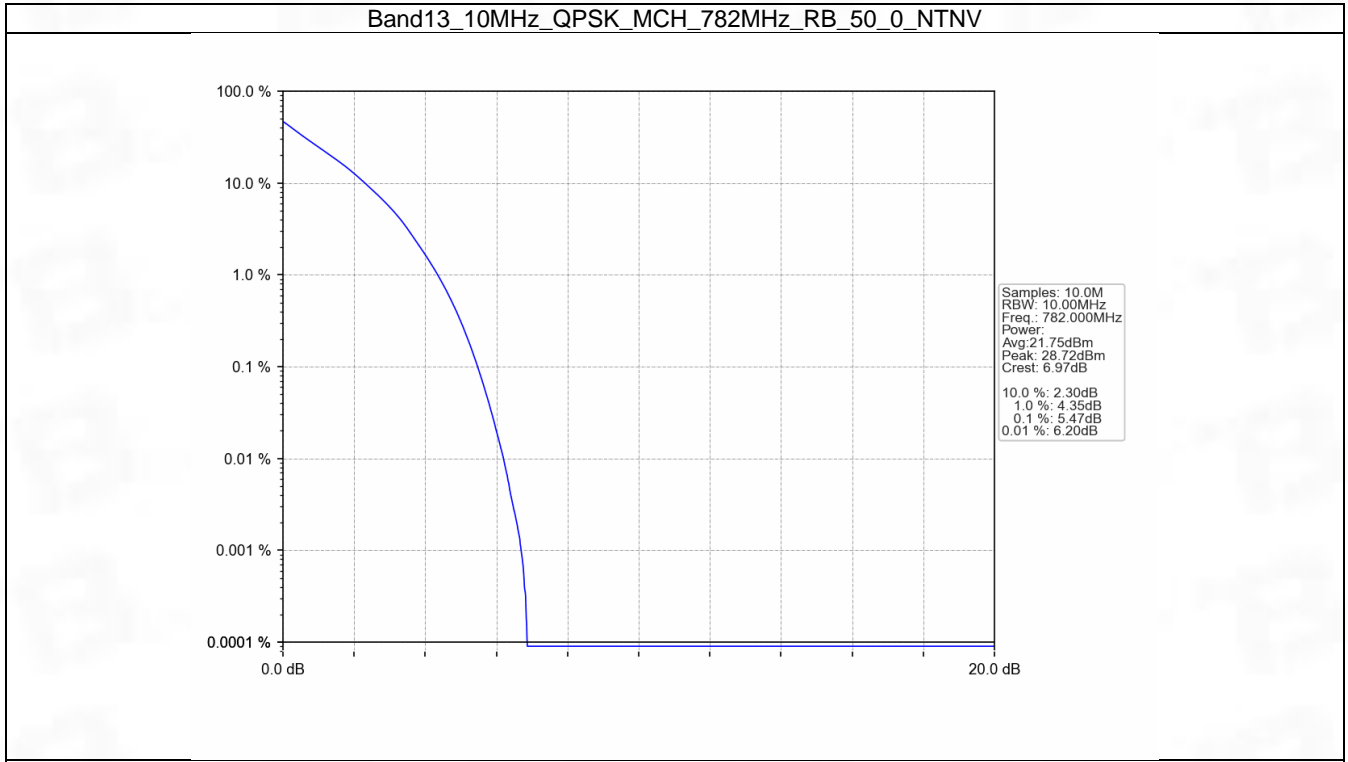


5.2 B13_10MHz

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	5.47	<=13	Pass
16QAM	782	50	0	6.19	<=13	Pass

5.2.2 Test Graph



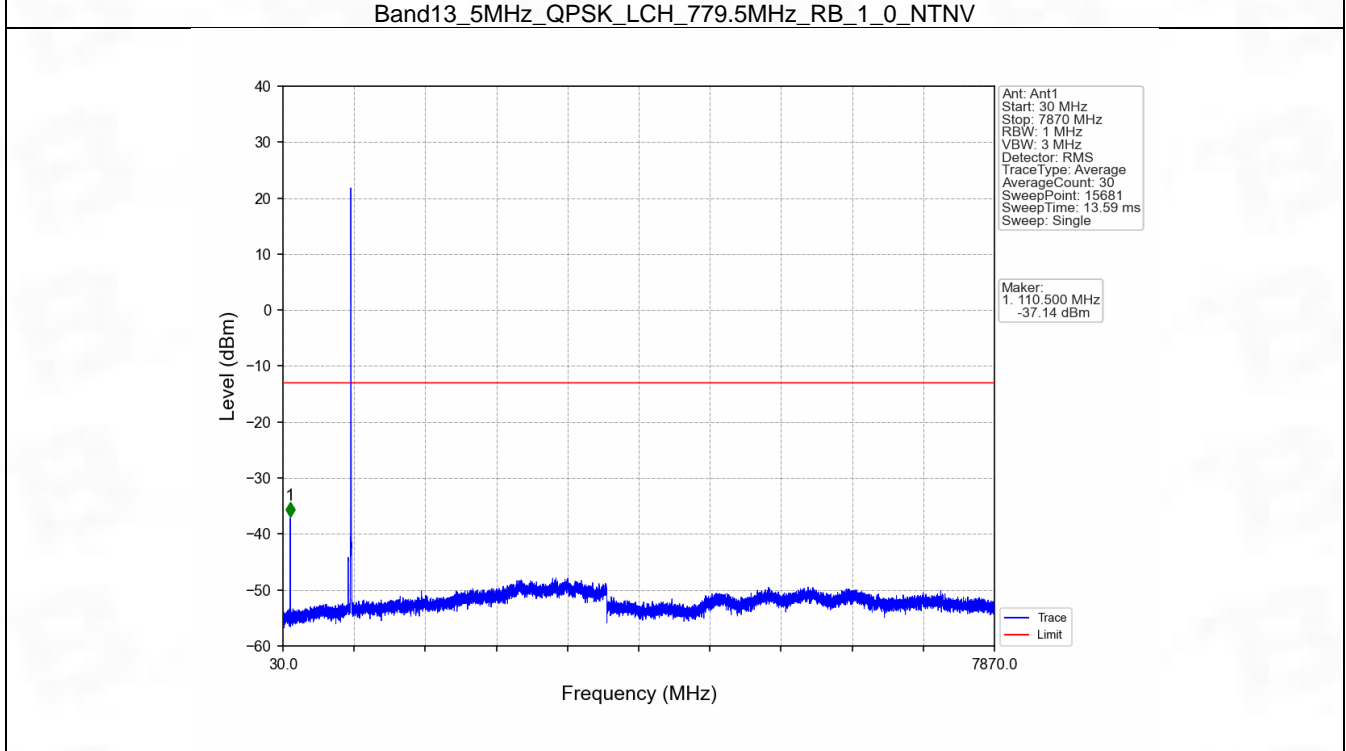
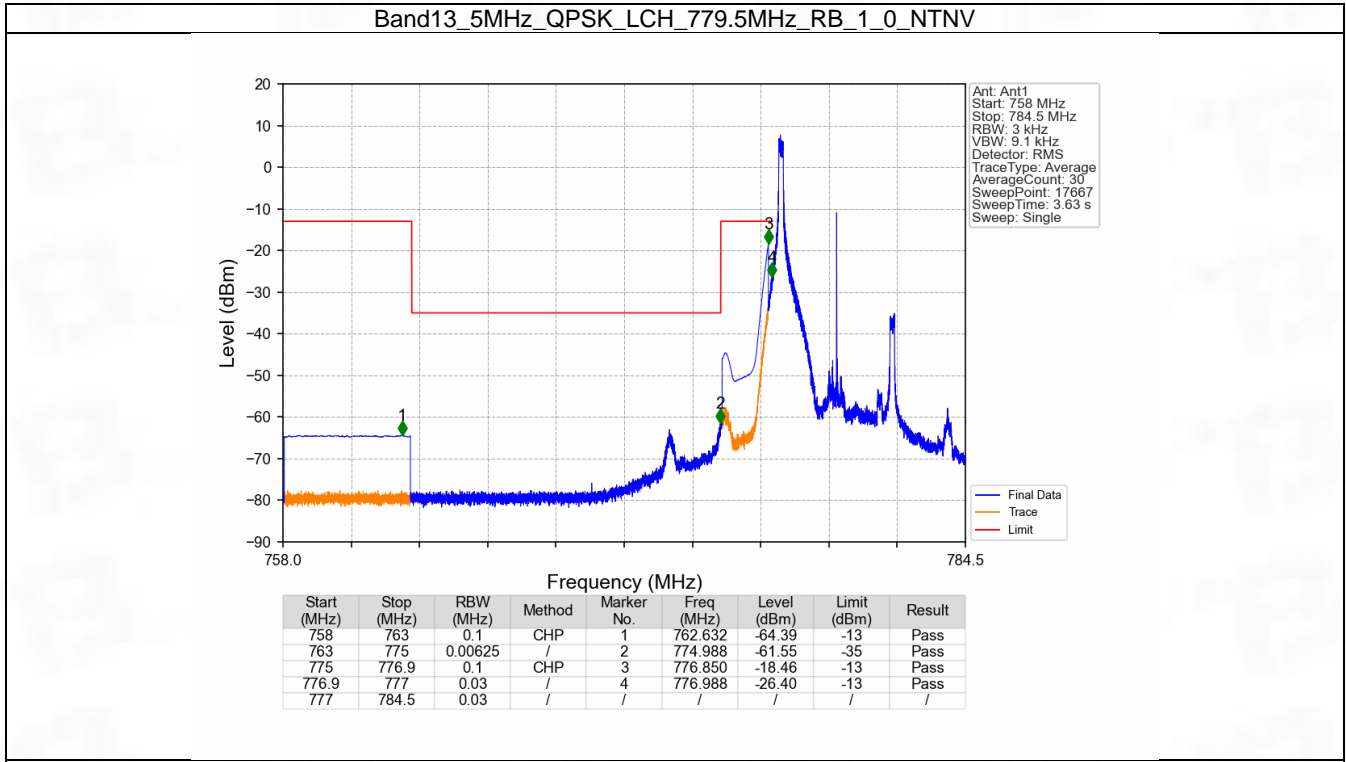
6. Spurious Emission

6.1 B13_5MHz

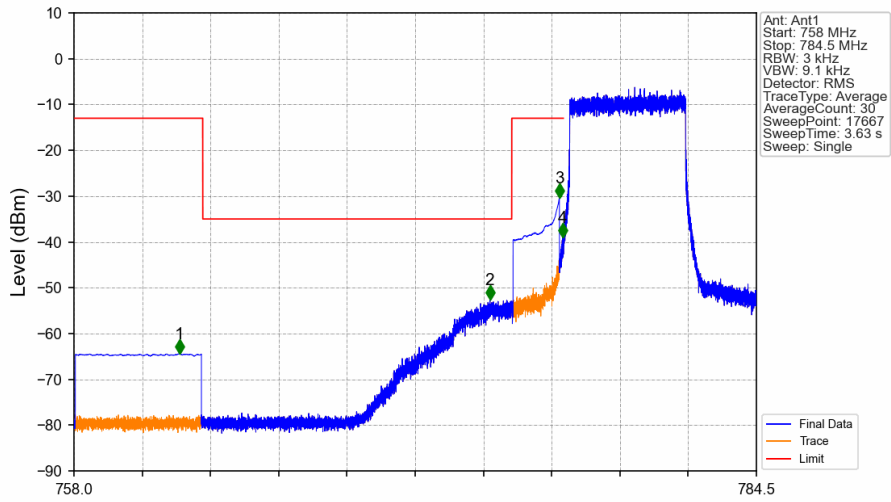
6.1.1 Test Result

Band: 13 / Bandwidth: 5MHz / NTV						
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	
				24	Refer To Test Graph	
			25	0	Refer To Test Graph	
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	
				24	Refer To Test Graph	
			25	0	Refer To Test Graph	

6.1.2 Test Graph

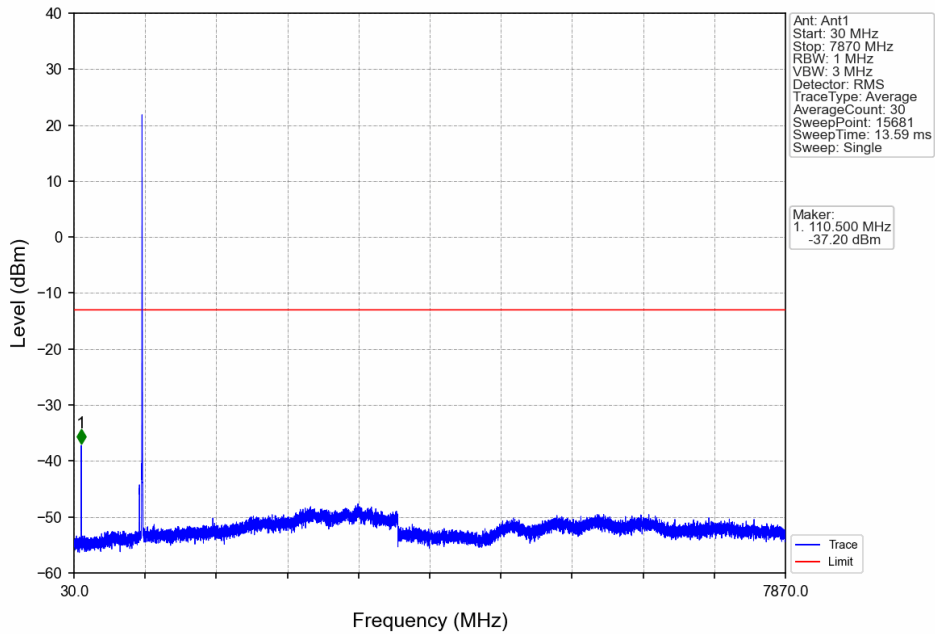


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

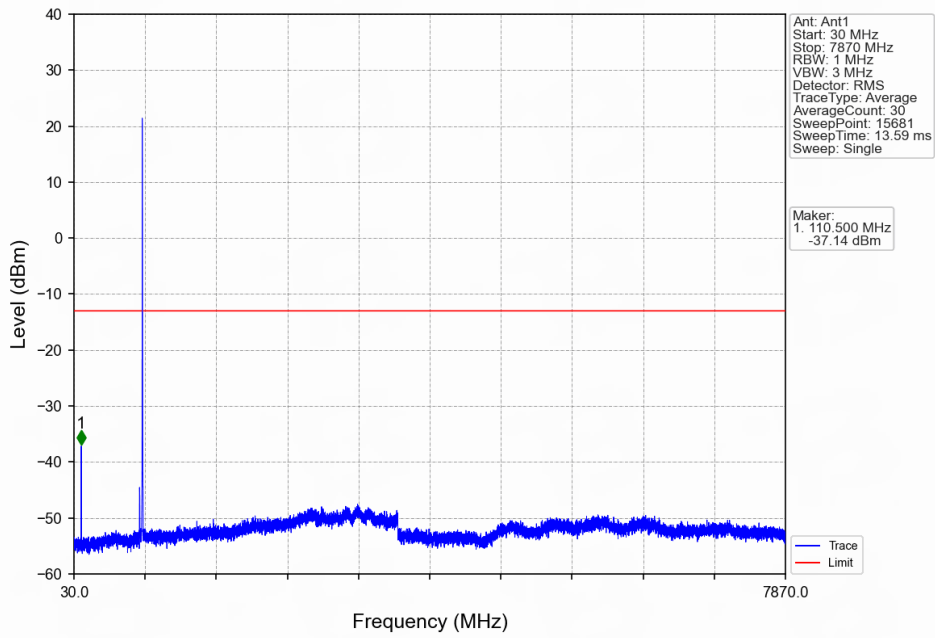


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.094	-64.42	-13	Pass
763	775	0.00625	/	2	774.151	-52.66	-35	Pass
775	776.9	0.1	CHP	3	776.850	-30.34	-13	Pass
776.9	777	0.03	/	4	776.974	-39.11	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

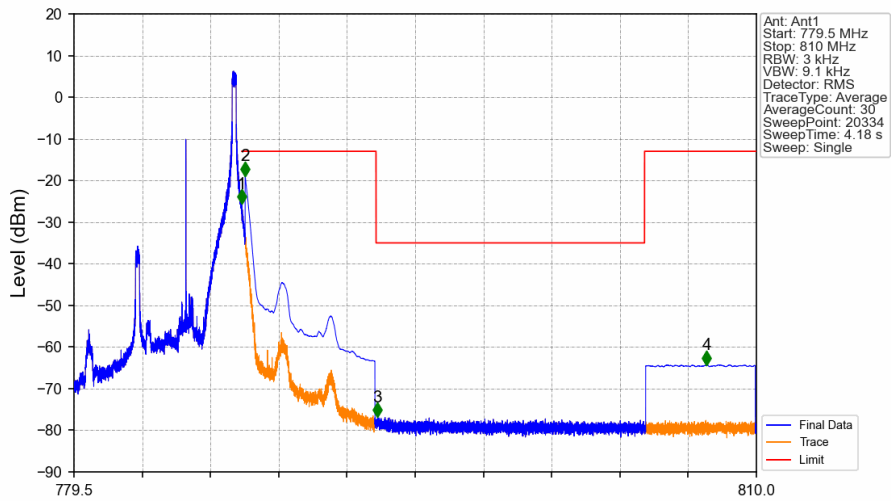
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV

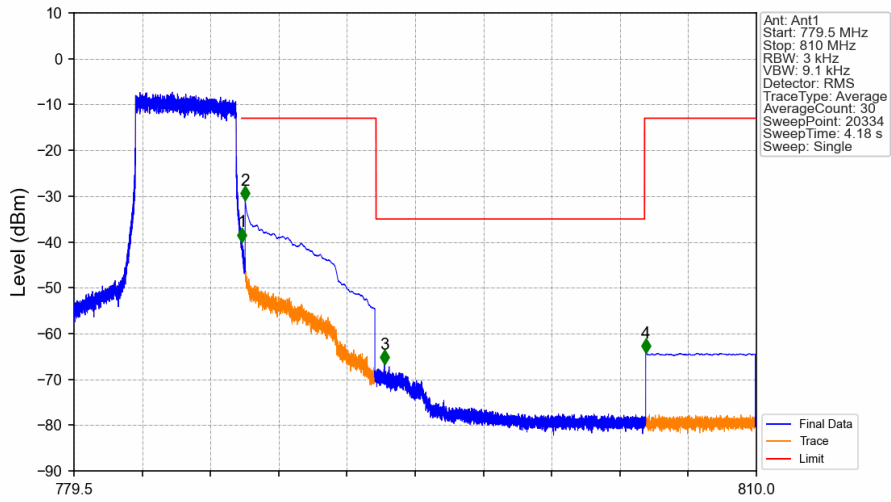


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



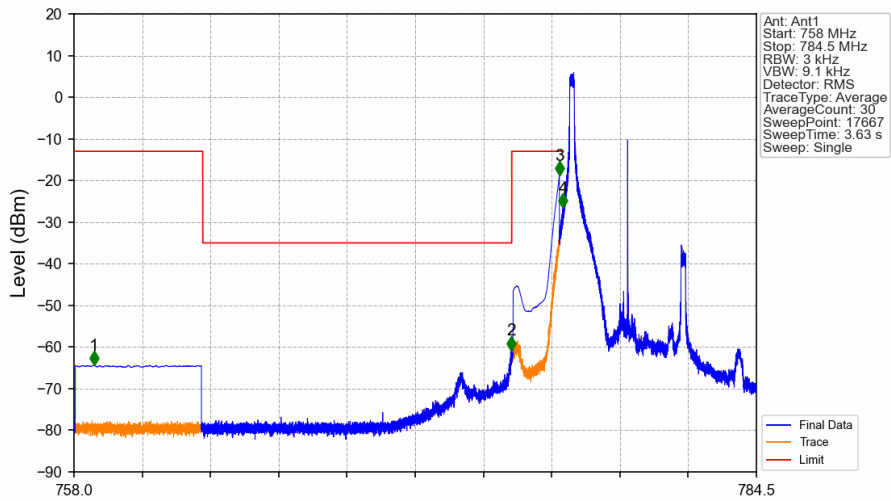
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	1	787.000	-25.54	-13	/
787	787.1	0.03	/	2	787.150	-18.90	-13	Pass
787.1	793	0.1	CHP	3	793.072	-76.80	-35	Pass
793	805	0.00625	/	4	807.778	-64.29	-13	Pass
805	810	0.1	CHP					

Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



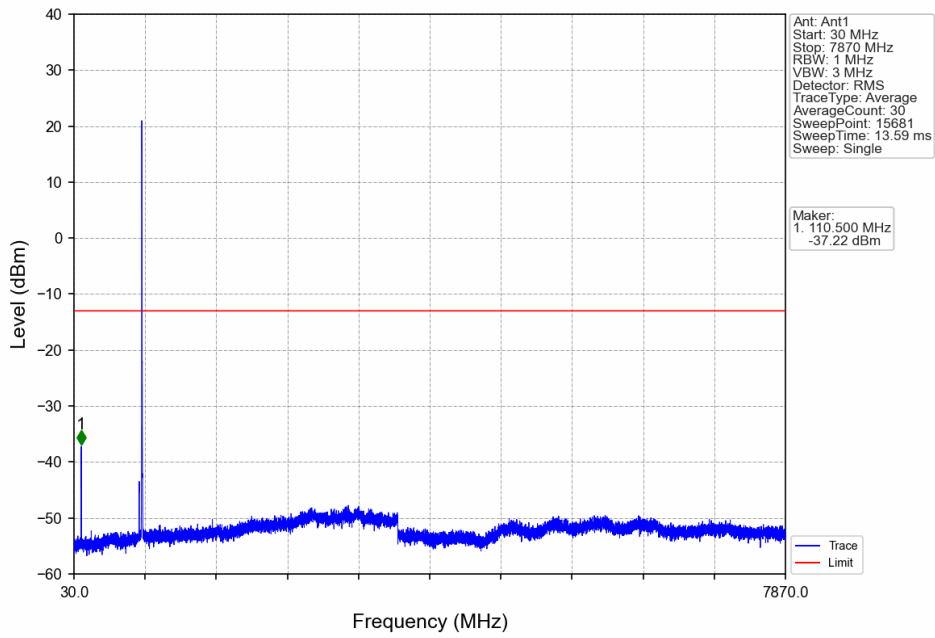
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.003	-39.99	-13	Pass
787.1	793	0.1	CHP	2	787.150	-30.99	-13	Pass
793	805	0.00625	/	3	793.374	-66.76	-35	Pass
805	810	0.1	CHP	4	805.060	-64.24	-13	Pass

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

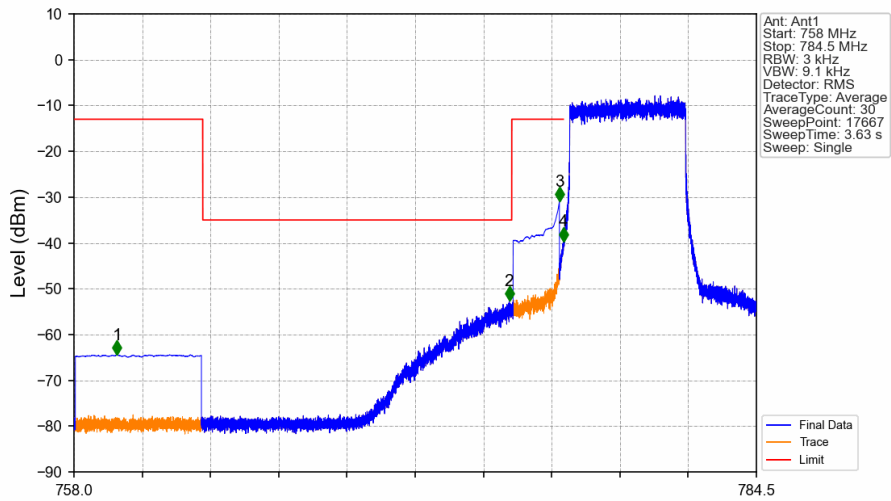


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	758.780	-64.38	-13	Pass
763	775	0.00625	/	2	774.985	-60.83	-35	Pass
775	776.9	0.1	CHP	3	776.850	-18.85	-13	Pass
776.9	777	0.03	/	4	776.988	-26.56	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

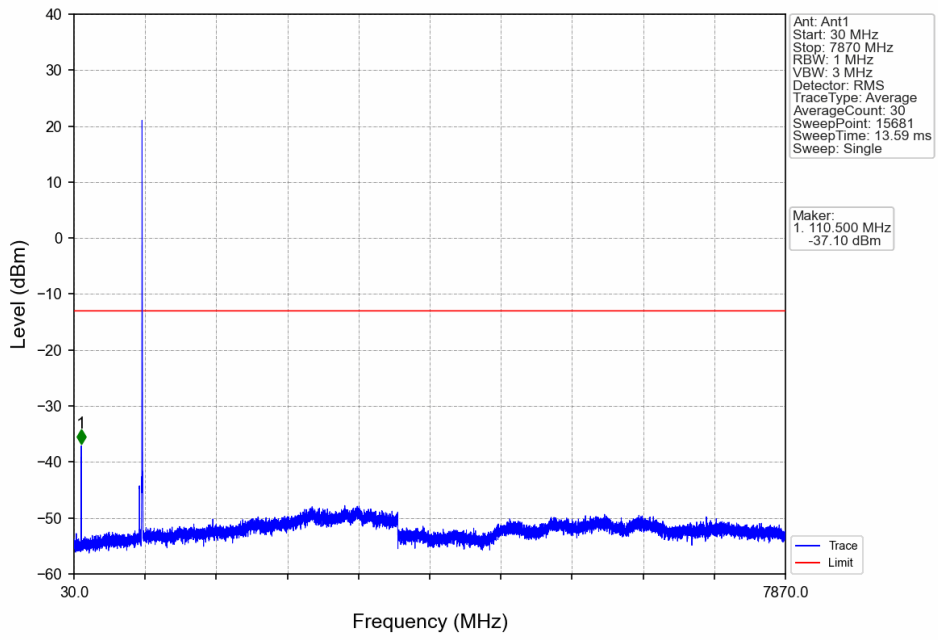


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

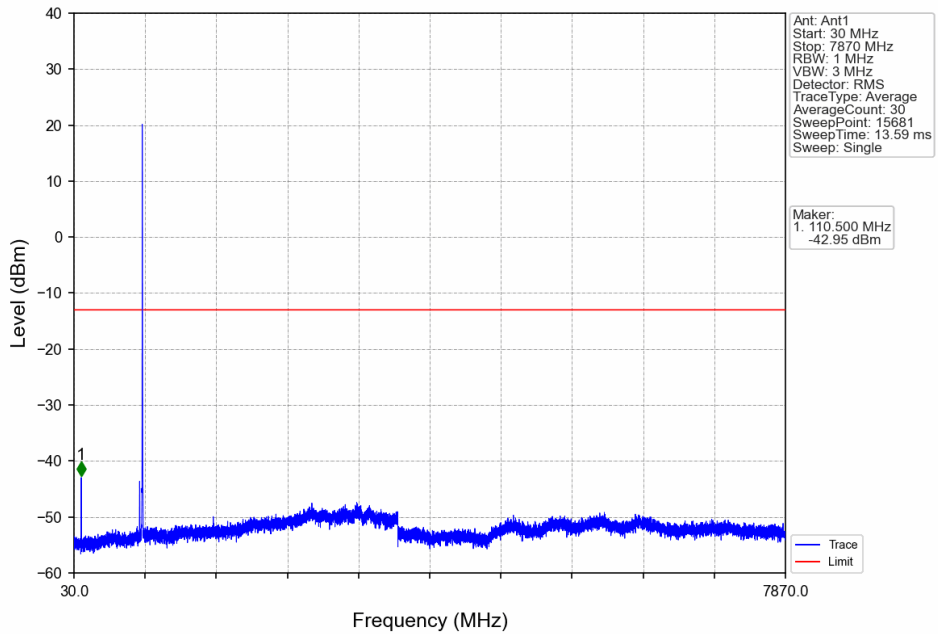


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	759.674	-64.42	-13	Pass
763	775	0.00625	/	2	774.903	-52.69	-35	Pass
775	776.9	0.1	CHP	3	776.850	-30.97	-13	Pass
776.9	777	0.03	/	4	776.998	-39.65	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

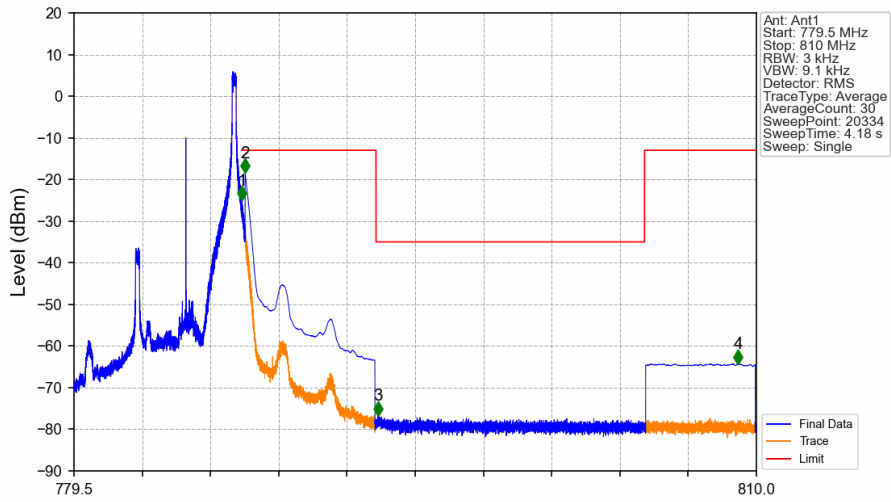
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV

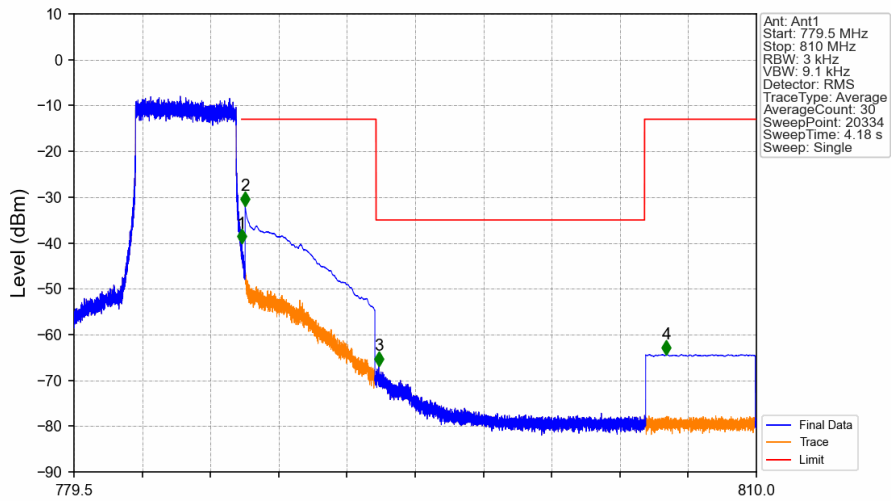


Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



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	787.011	-25.08	-13	Pass
787.1	793	0.1	CHP	2	787.150	-18.48	-13	Pass
793	805	0.00625	/	3	793.080	-76.72	-35	Pass
805	810	0.1	CHP	4	809.185	-64.31	-13	Pass

Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



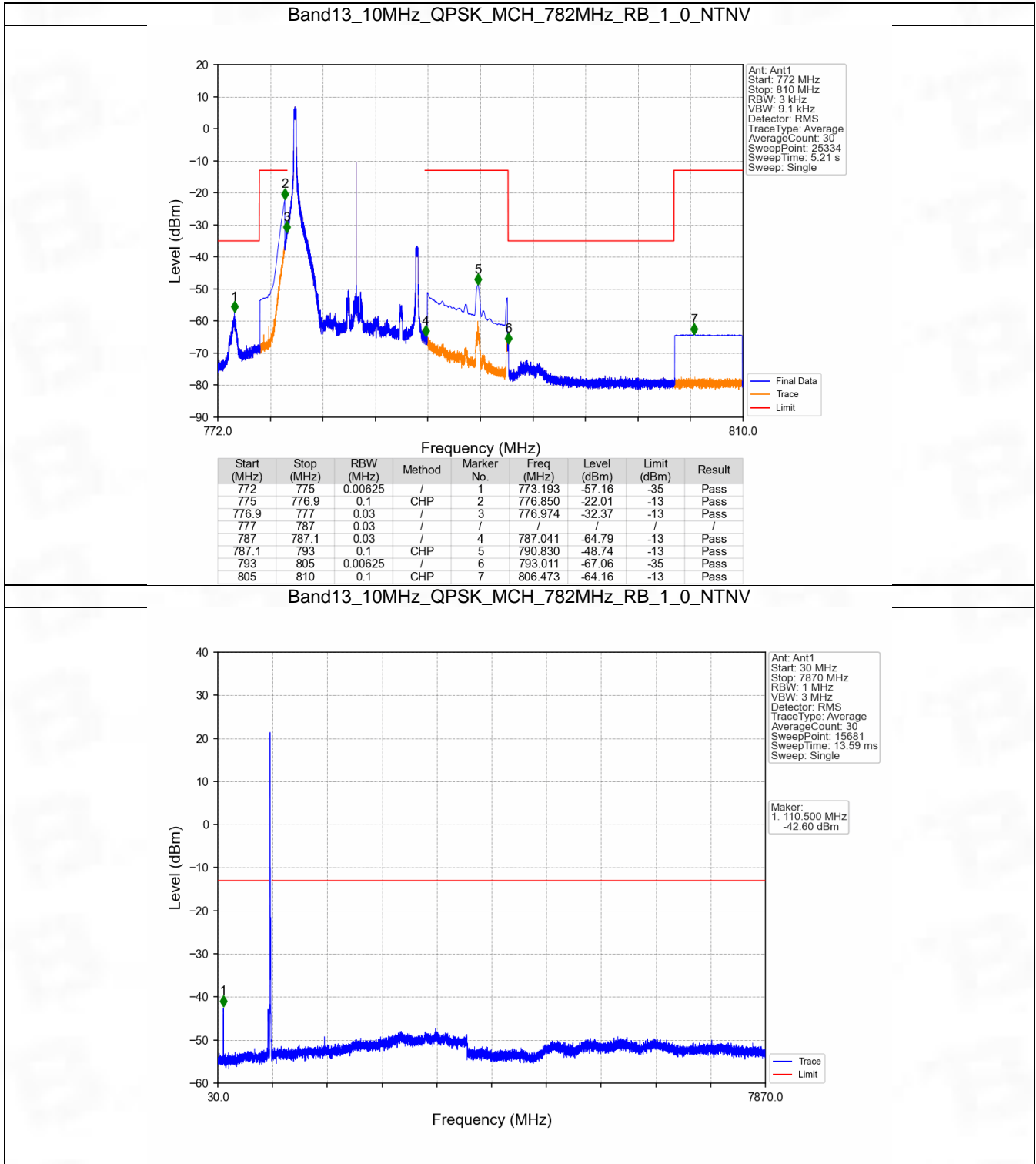
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.000	-40.09	-13	Pass
787.1	793	0.1	CHP	2	787.150	-31.89	-13	Pass
793	805	0.00625	/	3	793.122	-66.81	-35	Pass
805	810	0.1	CHP	4	805.975	-64.34	-13	Pass

6.2 B13_10MHz

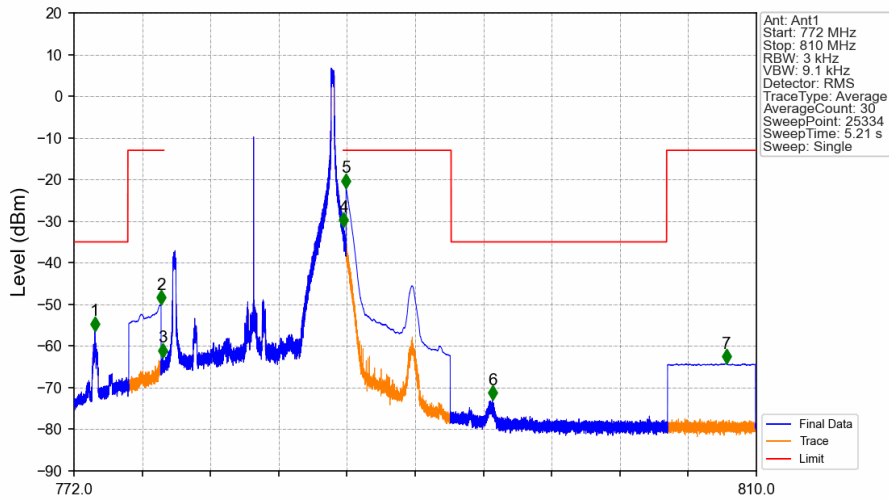
6.2.1 Test Result

Band: 13 / Bandwidth: 10MHz / NTV						
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

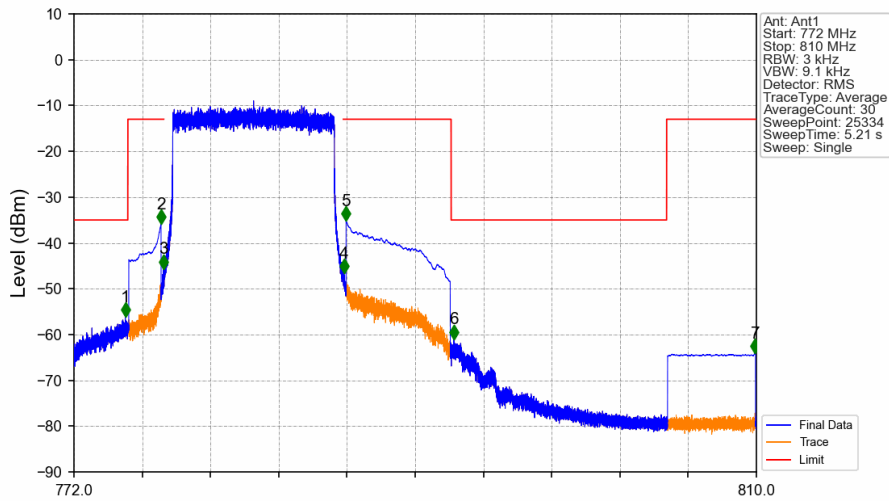


Band13_10MHz_QPSK_MCH_782MHz_RB_1_49_NTNV



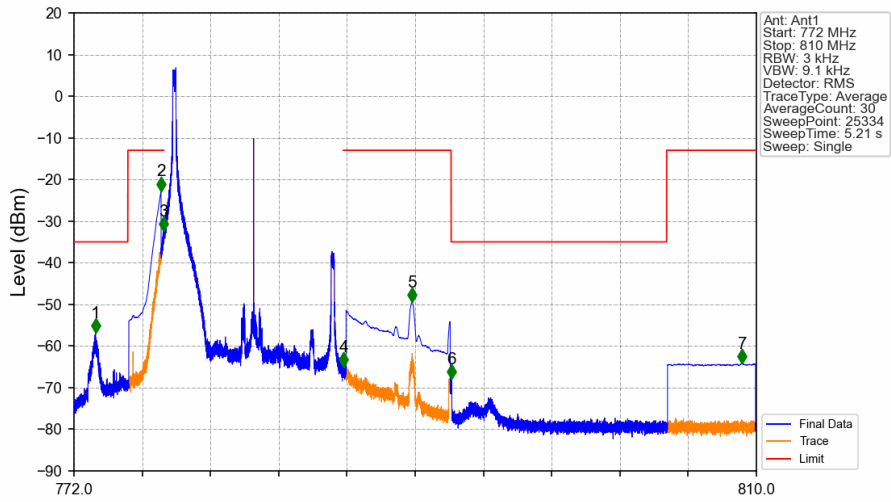
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.164	-56.36	-35	Pass
775	776.9	0.1	CHP	2	776.848	-50.07	-13	Pass
776.9	777	0.03	/	3	776.940	-62.75	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.012	-31.39	-13	Pass
787.1	793	0.1	CHP	5	787.150	-22.01	-13	Pass
793	805	0.00625	/	6	795.298	-72.94	-35	Pass
805	810	0.1	CHP	7	808.327	-64.27	-13	Pass

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



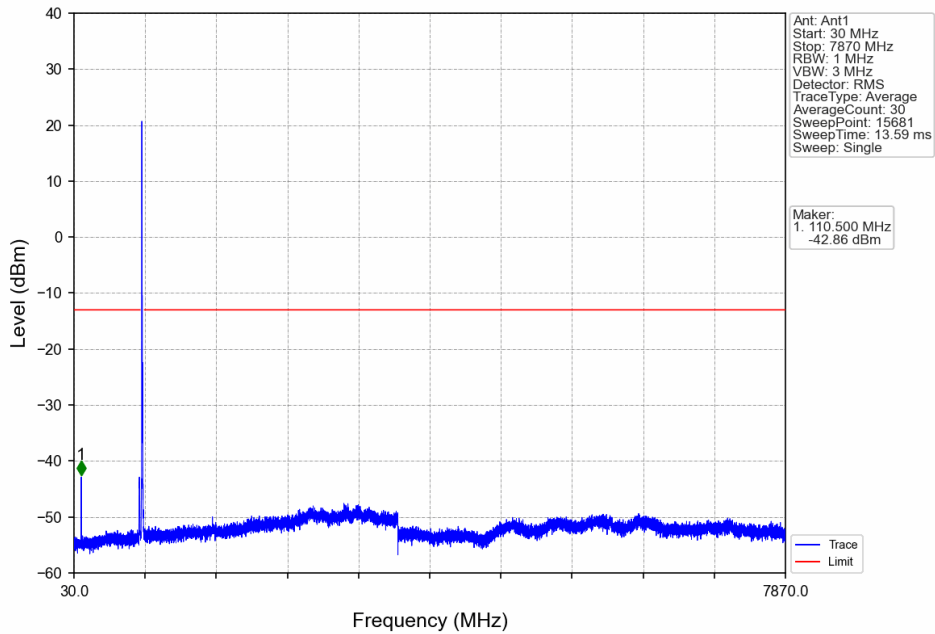
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.856	-56.19	-35	Pass
775	776.9	0.1	CHP	2	776.850	-35.85	-13	Pass
776.9	777	0.03	/	3	776.995	-45.65	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.033	-46.59	-13	Pass
787.1	793	0.1	CHP	5	787.150	-35.12	-13	Pass
793	805	0.00625	/	6	793.153	-61.00	-35	Pass
805	810	0.1	CHP	7	809.925	-64.15	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

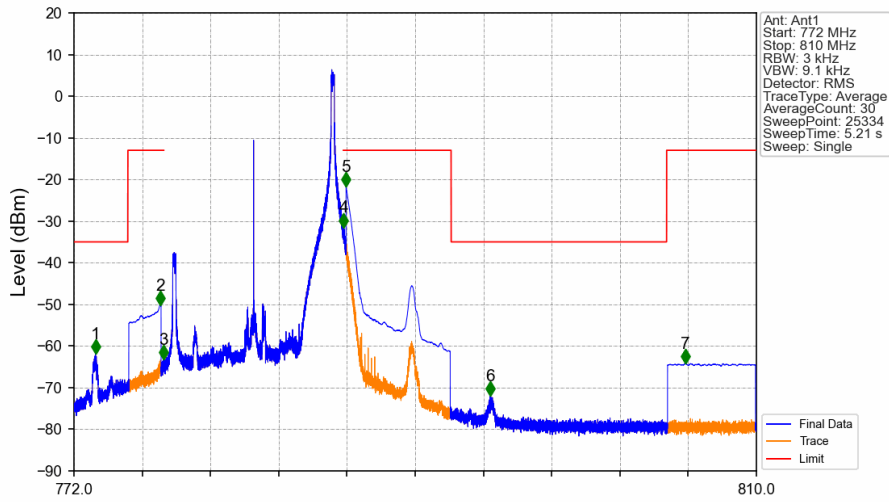


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.197	-56.87	-35	Pass
775	776.9	0.1	CHP	2	776.850	-22.81	-13	Pass
776.9	777	0.03	/	3	776.989	-32.43	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.011	-64.99	-13	Pass
787.1	793	0.1	CHP	5	790.834	-49.41	-13	Pass
793	805	0.00625	/	6	793.009	-67.94	-35	Pass
805	810	0.1	CHP	7	809.212	-64.19	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

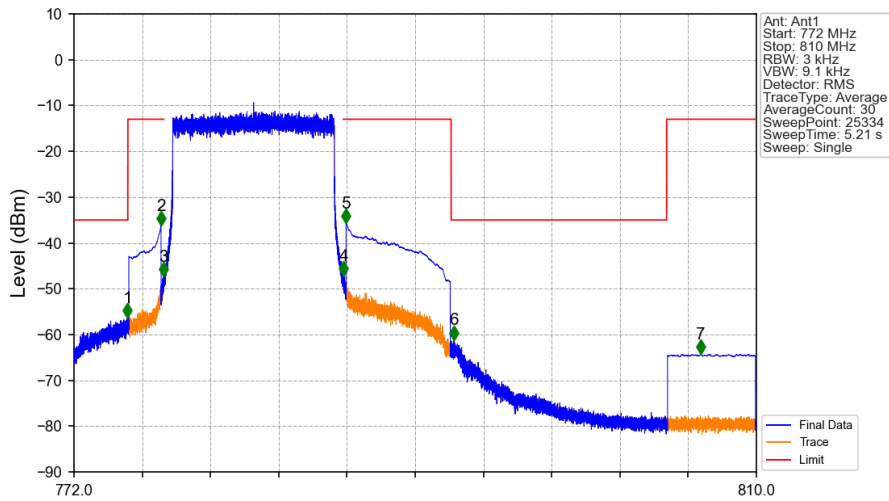


Band13_10MHz_16QAM_MCH_782MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.196	-61.81	-35	Pass
775	776.9	0.1	CHP	2	776.800	-50.21	-13	Pass
776.9	777	0.03	/	3	776.989	-63.19	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.015	-31.53	-13	Pass
787.1	793	0.1	CHP	5	787.150	-21.69	-13	Pass
793	805	0.00625	/	6	795.177	-72.00	-35	Pass
805	810	0.1	CHP	7	806.038	-64.23	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.973	-56.35	-35	Pass
775	776.9	0.1	CHP	2	776.850	-36.23	-13	Pass
776.9	777	0.03	/	3	776.986	-47.31	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.021	-47.09	-13	Pass
787.1	793	0.1	CHP	5	787.150	-35.73	-13	Pass
793	805	0.00625	/	6	793.155	-61.17	-35	Pass
805	810	0.1	CHP	7	806.905	-64.22	-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	0.1734	0.0155	ppm	4M59G7D	27F	22.39
13	5	779.5	784.5	0.1472	0.0155	ppm	4M58W7D	27F	21.68
13	10	782	782	0.1774	0.0146	ppm	9M08G7D	27F	22.49
13	10	782	782	0.1603	0.0121	ppm	9M04W7D	27F	22.05

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	0.1167	0.0155	ppm	4M59G7D	27F	20.67
13	5	779.5	784.5	0.0991	0.0155	ppm	4M58W7D	27F	19.96
13	10	782	782	0.1194	0.0146	ppm	9M08G7D	27F	20.77
13	10	782	782	0.1079	0.0121	ppm	9M04W7D	27F	20.33