

## 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	23.50	-0.28	21.07	<=34.77	Pass		
			13	23.60	-0.28	21.17	<=34.77	Pass		
			24	23.59	-0.28	21.16	<=34.77	Pass		
		12	0	22.93	-0.28	20.50	<=34.77	Pass		
			6	22.89	-0.28	20.46	<=34.77	Pass		
			13	22.93	-0.28	20.50	<=34.77	Pass		
		25	0	22.95	-0.28	20.52	<=34.77	Pass		
		782	1	0	23.54	-0.28	21.11	<=34.77	Pass	
				13	23.56	-0.28	21.13	<=34.77	Pass	
	24			23.52	-0.28	21.09	<=34.77	Pass		
	12		0	22.94	-0.28	20.51	<=34.77	Pass		
			6	22.90	-0.28	20.47	<=34.77	Pass		
			13	22.90	-0.28	20.47	<=34.77	Pass		
	25	0	22.91	-0.28	20.48	<=34.77	Pass			
	784.5	1	0	23.52	-0.28	21.09	<=34.77	Pass		
			13	23.49	-0.28	21.06	<=34.77	Pass		
			24	23.47	-0.28	21.04	<=34.77	Pass		
		12	0	22.90	-0.28	20.47	<=34.77	Pass		
			6	22.87	-0.28	20.44	<=34.77	Pass		
			13	22.82	-0.28	20.39	<=34.77	Pass		
		25	0	22.84	-0.28	20.41	<=34.77	Pass		
		16QAM	779.5	1	0	22.41	-0.28	19.98	<=34.77	Pass
					13	22.47	-0.28	20.04	<=34.77	Pass
	24				22.47	-0.28	20.04	<=34.77	Pass	
12	0			22.01	-0.28	19.58	<=34.77	Pass		
	6			21.93	-0.28	19.50	<=34.77	Pass		
	13			21.83	-0.28	19.40	<=34.77	Pass		
25	0			21.96	-0.28	19.53	<=34.77	Pass		
782	1			0	22.60	-0.28	20.17	<=34.77	Pass	
				13	22.60	-0.28	20.17	<=34.77	Pass	
			24	22.55	-0.28	20.12	<=34.77	Pass		
	12		0	21.95	-0.28	19.52	<=34.77	Pass		
			6	21.93	-0.28	19.50	<=34.77	Pass		
			13	21.94	-0.28	19.51	<=34.77	Pass		
25	0		22.02	-0.28	19.59	<=34.77	Pass			
784.5	1		0	22.61	-0.28	20.18	<=34.77	Pass		
			13	22.54	-0.28	20.11	<=34.77	Pass		
			24	22.56	-0.28	20.13	<=34.77	Pass		
	12		0	21.92	-0.28	19.49	<=34.77	Pass		
			6	21.94	-0.28	19.51	<=34.77	Pass		
			13	21.87	-0.28	19.44	<=34.77	Pass		
	25		0	21.83	-0.28	19.40	<=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 / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	782	1	0	23.44	-0.28	21.01	<=34.77	Pass		
			25	23.47	-0.28	21.04	<=34.77	Pass		
			49	23.46	-0.28	21.03	<=34.77	Pass		
		25	0	22.98	-0.28	20.55	<=34.77	Pass		
			13	22.94	-0.28	20.51	<=34.77	Pass		
			25	22.94	-0.28	20.51	<=34.77	Pass		
		50	0	22.94	-0.28	20.51	<=34.77	Pass		
		16QAM	782	1	0	22.61	-0.28	20.18	<=34.77	Pass
					25	22.64	-0.28	20.21	<=34.77	Pass
49	22.62				-0.28	20.19	<=34.77	Pass		
25	0			21.99	-0.28	19.56	<=34.77	Pass		
	13			21.92	-0.28	19.49	<=34.77	Pass		
	25			21.94	-0.28	19.51	<=34.77	Pass		
50	0			21.96	-0.28	19.53	<=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	3.23	-0.787	-0.0010	-2.5 to 2.5	Pass			
					3.8	-1.059	-0.0014	-2.5 to 2.5	Pass			
					4.37	-0.958	-0.0012	-2.5 to 2.5	Pass			
				-30	3.8	0.944	0.0012	-2.5 to 2.5	Pass			
				-20	3.8	0.486	0.0006	-2.5 to 2.5	Pass			
				-10	3.8	-0.086	-0.0001	-2.5 to 2.5	Pass			
				0	3.8	0.715	0.0009	-2.5 to 2.5	Pass			
				10	3.8	-2.089	-0.0027	-2.5 to 2.5	Pass			
				30	3.8	-1.674	-0.0021	-2.5 to 2.5	Pass			
				40	3.8	-3.619	-0.0046	-2.5 to 2.5	Pass			
				50	3.8	-0.787	-0.0010	-2.5 to 2.5	Pass			
				782	25	0	20	3.23	-0.100	-0.0001	-2.5 to 2.5	Pass
								3.8	-0.072	-0.0001	-2.5 to 2.5	Pass
								4.37	-2.389	-0.0031	-2.5 to 2.5	Pass
							-30	3.8	0.429	0.0005	-2.5 to 2.5	Pass
	-20	3.8	-1.359				-0.0017	-2.5 to 2.5	Pass			
	-10	3.8	-0.958				-0.0012	-2.5 to 2.5	Pass			
	0	3.8	1.216				0.0016	-2.5 to 2.5	Pass			
	10	3.8	-0.701				-0.0009	-2.5 to 2.5	Pass			
	30	3.8	3.061				0.0039	-2.5 to 2.5	Pass			
	40	3.8	2.403	0.0031	-2.5 to 2.5	Pass						
	50	3.8	1.502	0.0019	-2.5 to 2.5	Pass						
	784.5	25	0	20	3.23	-0.186	-0.0002	-2.5 to 2.5	Pass			
					3.8	-0.501	-0.0006	-2.5 to 2.5	Pass			

					4.37	-2.332	-0.0030	-2.5 to 2.5	Pass
				-30	3.8	-0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.8	-2.089	-0.0027	-2.5 to 2.5	Pass
				-10	3.8	-1.860	-0.0024	-2.5 to 2.5	Pass
				0	3.8	0.129	0.0002	-2.5 to 2.5	Pass
				10	3.8	-0.386	-0.0005	-2.5 to 2.5	Pass
				30	3.8	-0.873	-0.0011	-2.5 to 2.5	Pass
				40	3.8	-0.358	-0.0005	-2.5 to 2.5	Pass
				50	3.8	1.559	0.0020	-2.5 to 2.5	Pass
16QAM	779.5	25	0	20	3.23	0.172	0.0002	-2.5 to 2.5	Pass
					3.8	-2.346	-0.0030	-2.5 to 2.5	Pass
					4.37	-0.443	-0.0006	-2.5 to 2.5	Pass
				-30	3.8	-2.861	-0.0037	-2.5 to 2.5	Pass
				-20	3.8	-0.830	-0.0011	-2.5 to 2.5	Pass
				-10	3.8	0.315	0.0004	-2.5 to 2.5	Pass
				0	3.8	-3.247	-0.0042	-2.5 to 2.5	Pass
				10	3.8	-1.273	-0.0016	-2.5 to 2.5	Pass
				30	3.8	-1.860	-0.0024	-2.5 to 2.5	Pass
				40	3.8	-5.565	-0.0071	-2.5 to 2.5	Pass
	50	3.8	-3.161	-0.0041	-2.5 to 2.5	Pass			
	782	25	0	20	3.23	-3.662	-0.0047	-2.5 to 2.5	Pass
					3.8	-0.973	-0.0012	-2.5 to 2.5	Pass
					4.37	0.215	0.0003	-2.5 to 2.5	Pass
				-30	3.8	-0.300	-0.0004	-2.5 to 2.5	Pass
				-20	3.8	0.529	0.0007	-2.5 to 2.5	Pass
				-10	3.8	0.958	0.0012	-2.5 to 2.5	Pass
				0	3.8	-1.960	-0.0025	-2.5 to 2.5	Pass
				10	3.8	-1.273	-0.0016	-2.5 to 2.5	Pass
				30	3.8	-4.649	-0.0059	-2.5 to 2.5	Pass
				40	3.8	-1.574	-0.0020	-2.5 to 2.5	Pass
	50	3.8	-0.501	-0.0006	-2.5 to 2.5	Pass			
	784.5	25	0	20	3.23	0.730	0.0009	-2.5 to 2.5	Pass
					3.8	-3.190	-0.0041	-2.5 to 2.5	Pass
					4.37	-2.789	-0.0036	-2.5 to 2.5	Pass
				-30	3.8	-2.031	-0.0026	-2.5 to 2.5	Pass
				-20	3.8	0.386	0.0005	-2.5 to 2.5	Pass
				-10	3.8	-1.173	-0.0015	-2.5 to 2.5	Pass
				0	3.8	-0.086	-0.0001	-2.5 to 2.5	Pass
				10	3.8	1.330	0.0017	-2.5 to 2.5	Pass
30				3.8	-0.157	-0.0002	-2.5 to 2.5	Pass	
40				3.8	-3.233	-0.0041	-2.5 to 2.5	Pass	
50	3.8	-0.887	-0.0011	-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	3.23	0.758	0.0010	-2.5 to 2.5	Pass					
									3.8	1.588	0.0020	-2.5 to 2.5	Pass	
									4.37	-1.688	-0.0022	-2.5 to 2.5	Pass	
									-30	3.8	-0.672	-0.0009	-2.5 to 2.5	Pass
									-20	3.8	0.300	0.0004	-2.5 to 2.5	Pass

16QAM	782	50	0	-10	3.8	-0.772	-0.0010	-2.5 to 2.5	Pass
				0	3.8	-0.601	-0.0008	-2.5 to 2.5	Pass
				10	3.8	-0.286	-0.0004	-2.5 to 2.5	Pass
				30	3.8	1.316	0.0017	-2.5 to 2.5	Pass
				40	3.8	-0.072	-0.0001	-2.5 to 2.5	Pass
				50	3.8	2.346	0.0030	-2.5 to 2.5	Pass
				20	3.23	0.658	0.0008	-2.5 to 2.5	Pass
					3.8	1.688	0.0022	-2.5 to 2.5	Pass
					4.37	-3.104	-0.0040	-2.5 to 2.5	Pass
				-30	3.8	-3.033	-0.0039	-2.5 to 2.5	Pass
				-20	3.8	-0.372	-0.0005	-2.5 to 2.5	Pass
				-10	3.8	-3.419	-0.0044	-2.5 to 2.5	Pass
				0	3.8	-2.060	-0.0026	-2.5 to 2.5	Pass
				10	3.8	1.574	0.0020	-2.5 to 2.5	Pass
30	3.8	1.416	0.0018	-2.5 to 2.5	Pass				
40	3.8	0.644	0.0008	-2.5 to 2.5	Pass				
50	3.8	-0.730	-0.0009	-2.5 to 2.5	Pass				

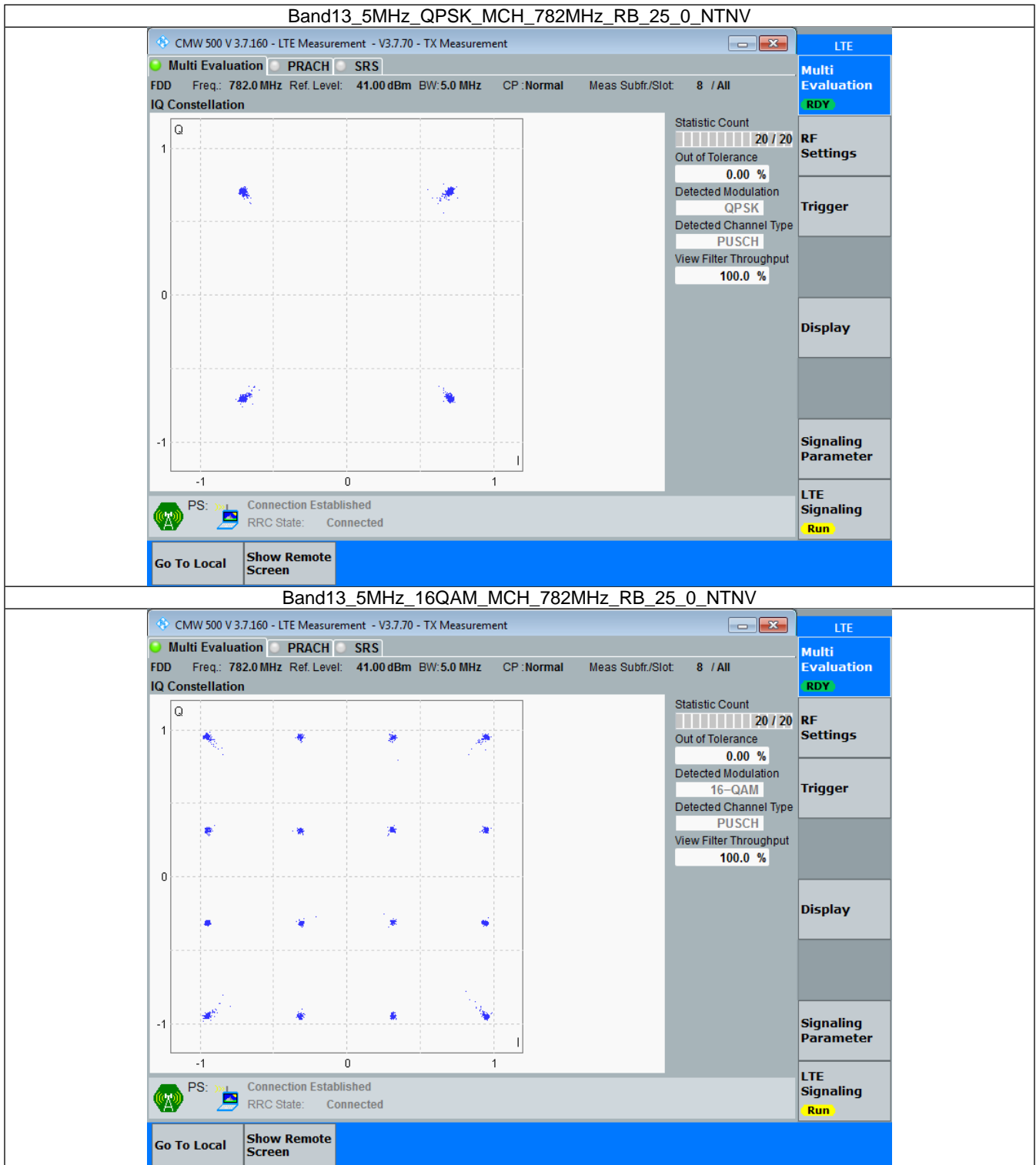
### 3. Modulation Characteristics

#### 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

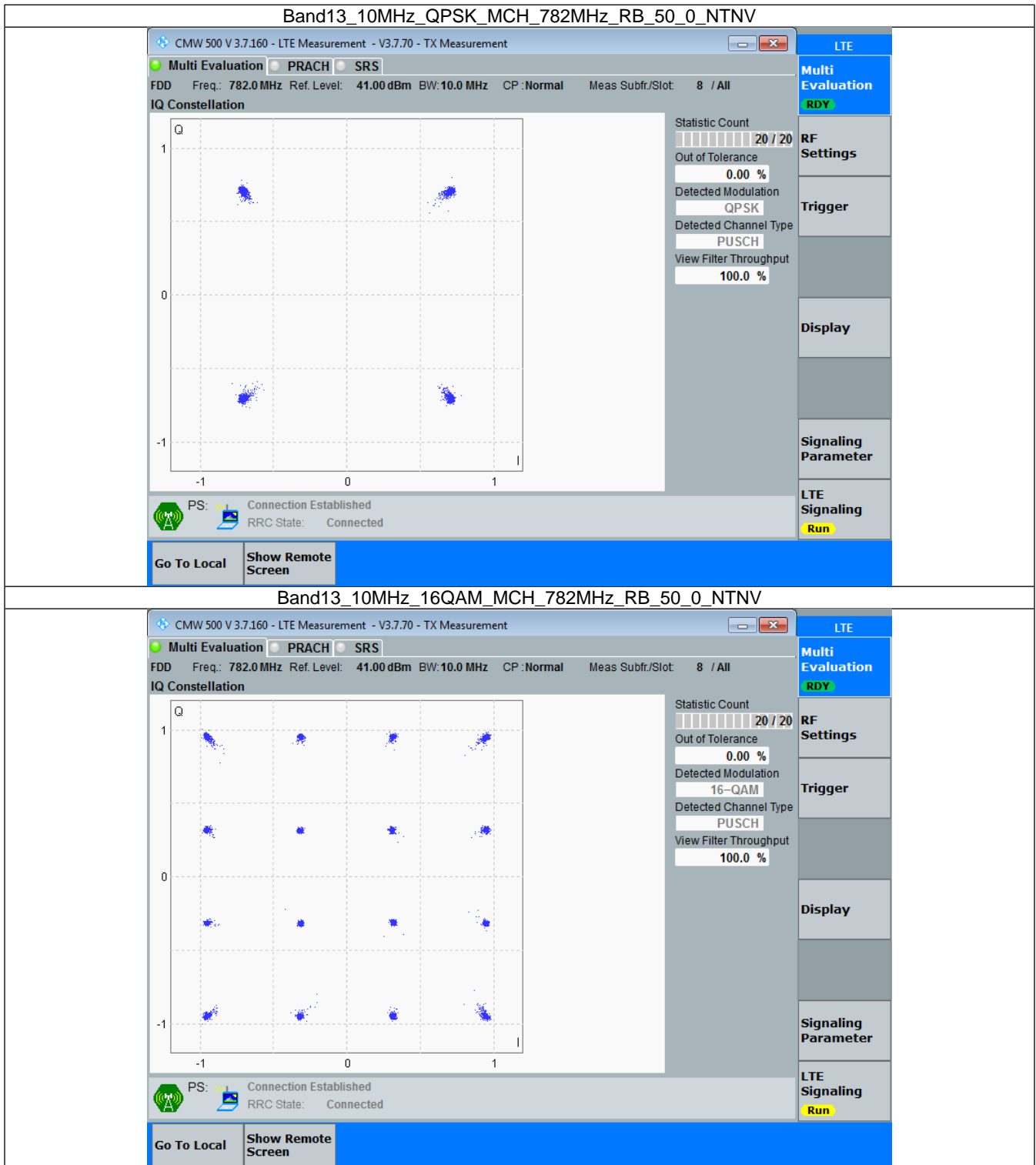


### 3.2 B13\_10MHz

#### 3.2.1 Test Result

Band: 13 / Bandwidth: 10MHz / 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



## 4. 99% & 26dB Bandwidth

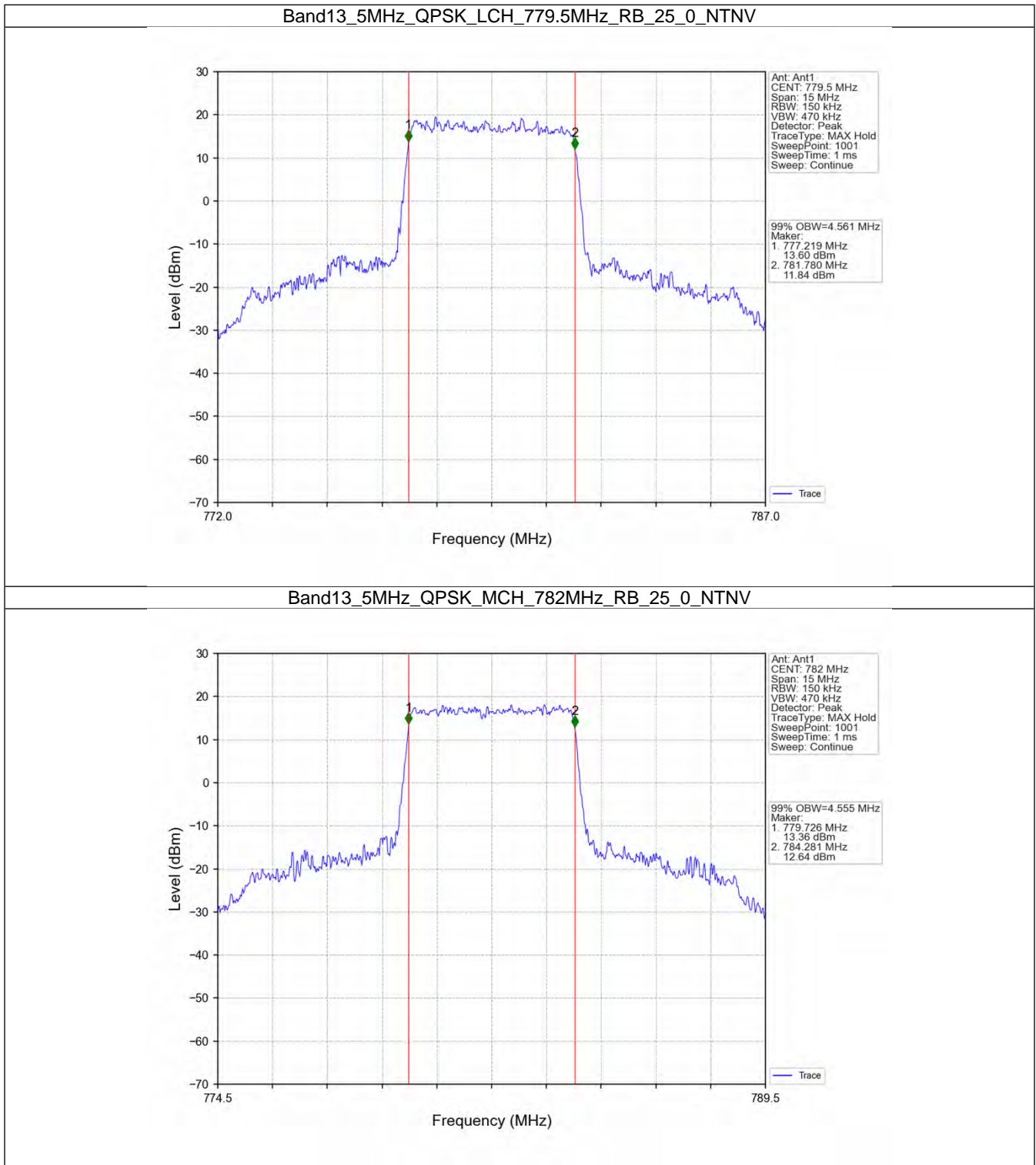
### 4.1 Band13\_OBW

#### 4.1.1 Test Result

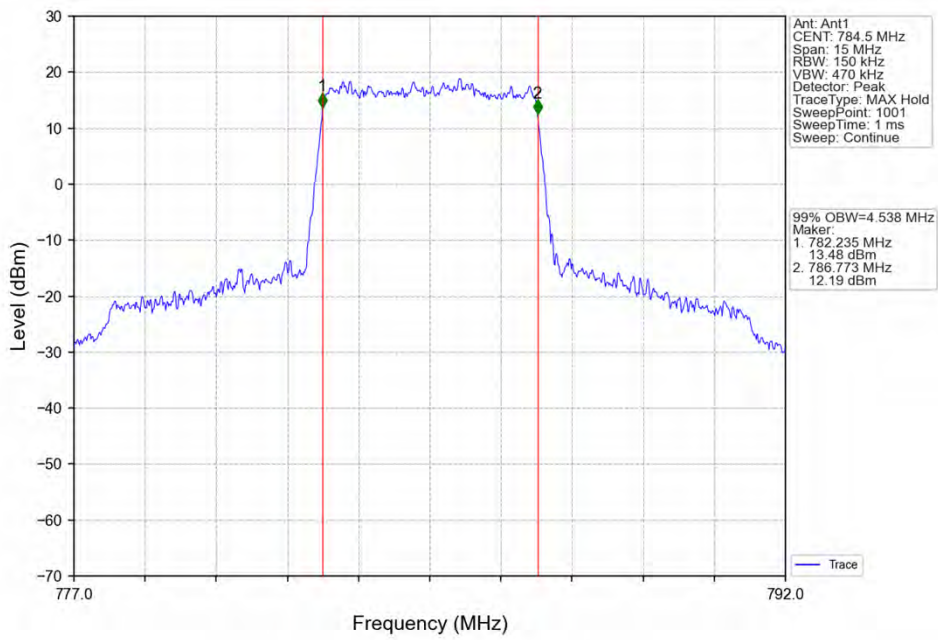
Band: 13 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	779.5	25	0	4.561	Pass
		782	25	0	4.555	Pass
		784.5	25	0	4.538	Pass
	16QAM	779.5	25	0	4.552	Pass
		782	25	0	4.564	Pass
		784.5	25	0	4.537	Pass
10	QPSK	782	50	0	9.075	Pass
	16QAM	782	50	0	9.044	Pass



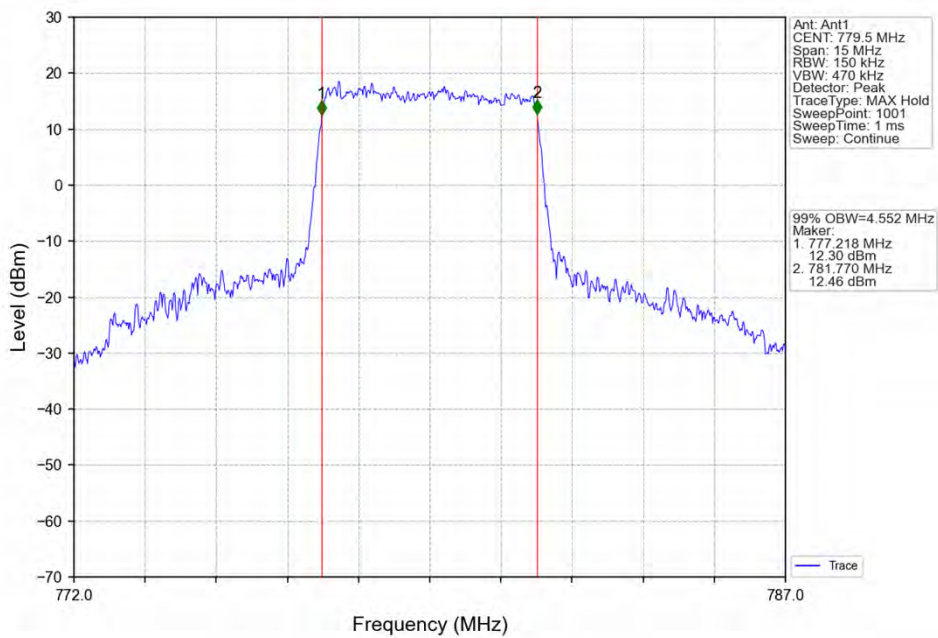
### 4.1.2 Test Graph



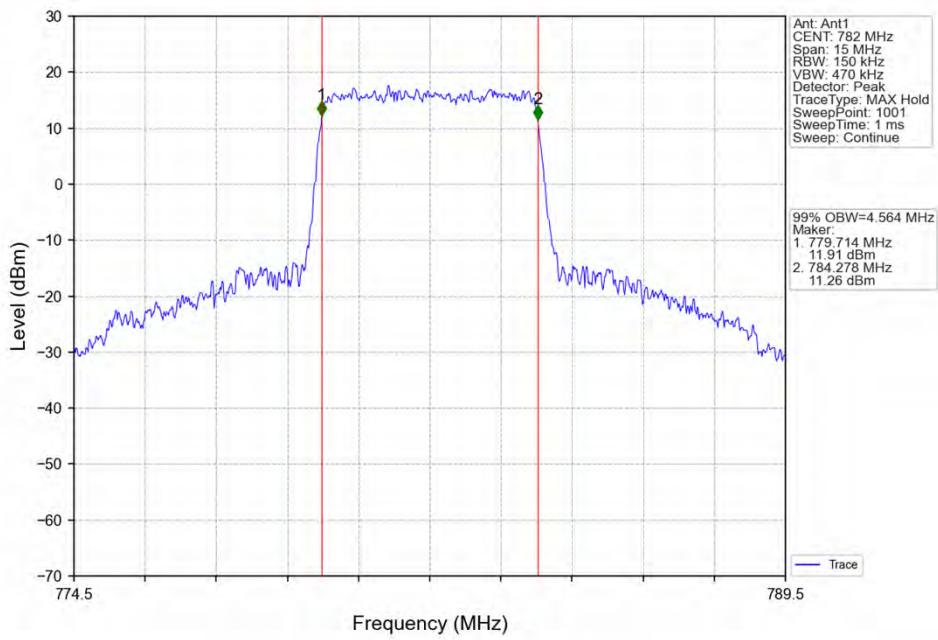
Band13\_5MHz\_QPSK\_HCH\_784.5MHz\_RB\_25\_0\_NTNV



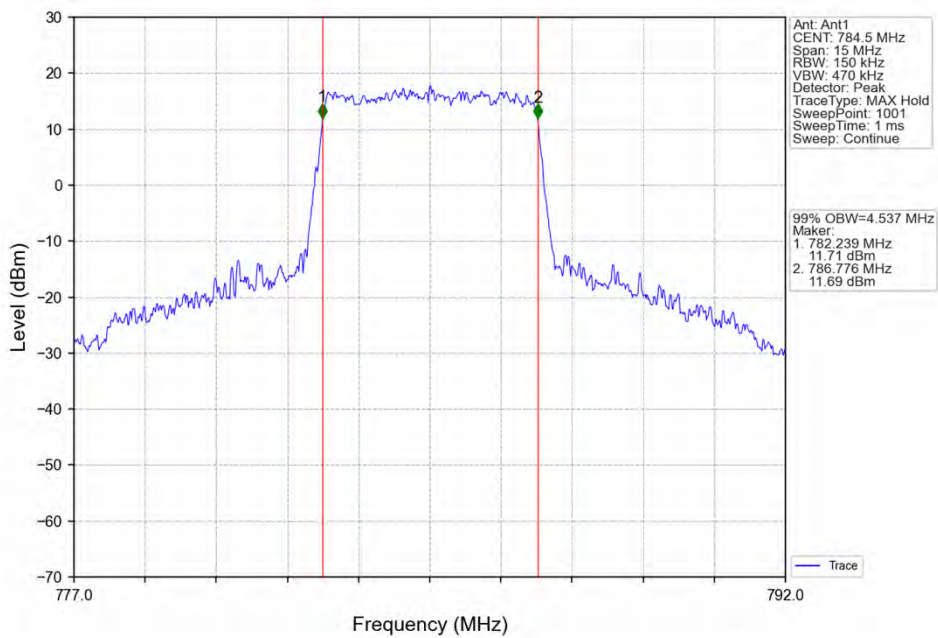
Band13\_5MHz\_16QAM\_LCH\_779.5MHz\_RB\_25\_0\_NTNV



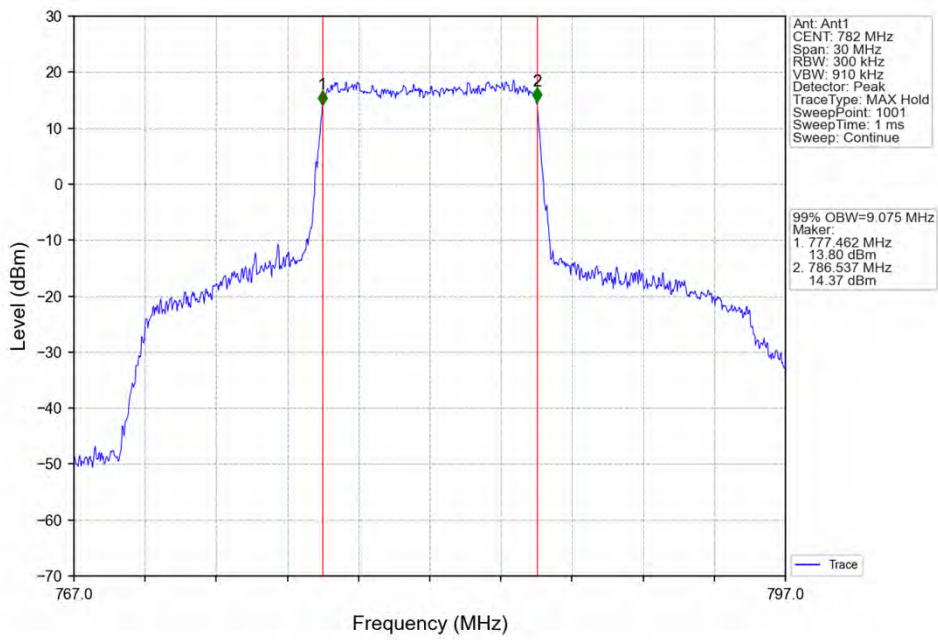
Band13\_5MHz\_16QAM\_MCH\_782MHz\_RB\_25\_0\_NTNV



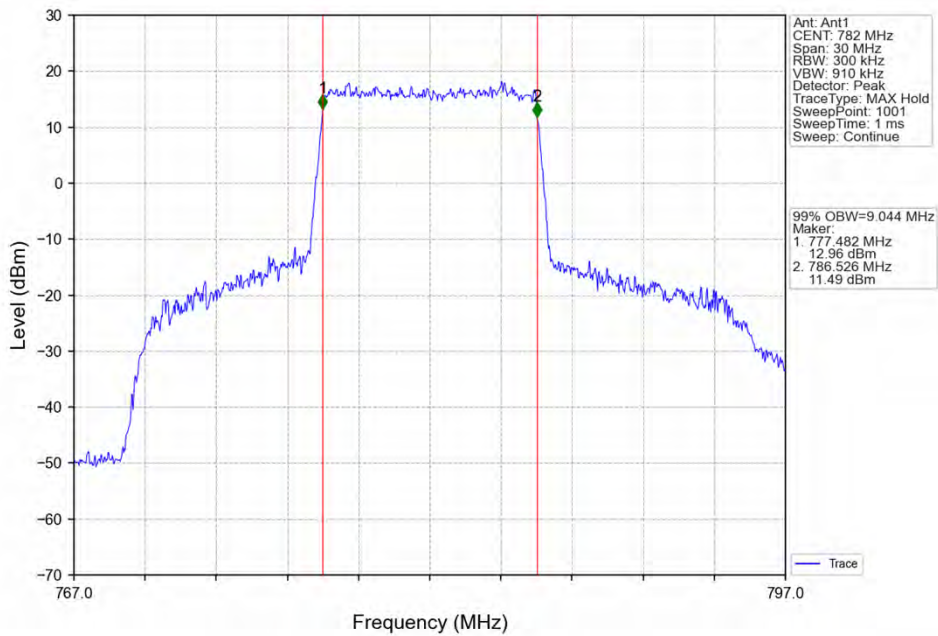
Band13\_5MHz\_16QAM\_HCH\_784.5MHz\_RB\_25\_0\_NTNV



Band13\_10MHz\_QPSK\_MCH\_782MHz\_RB\_50\_0\_NTNV



Band13\_10MHz\_16QAM\_MCH\_782MHz\_RB\_50\_0\_NTNV

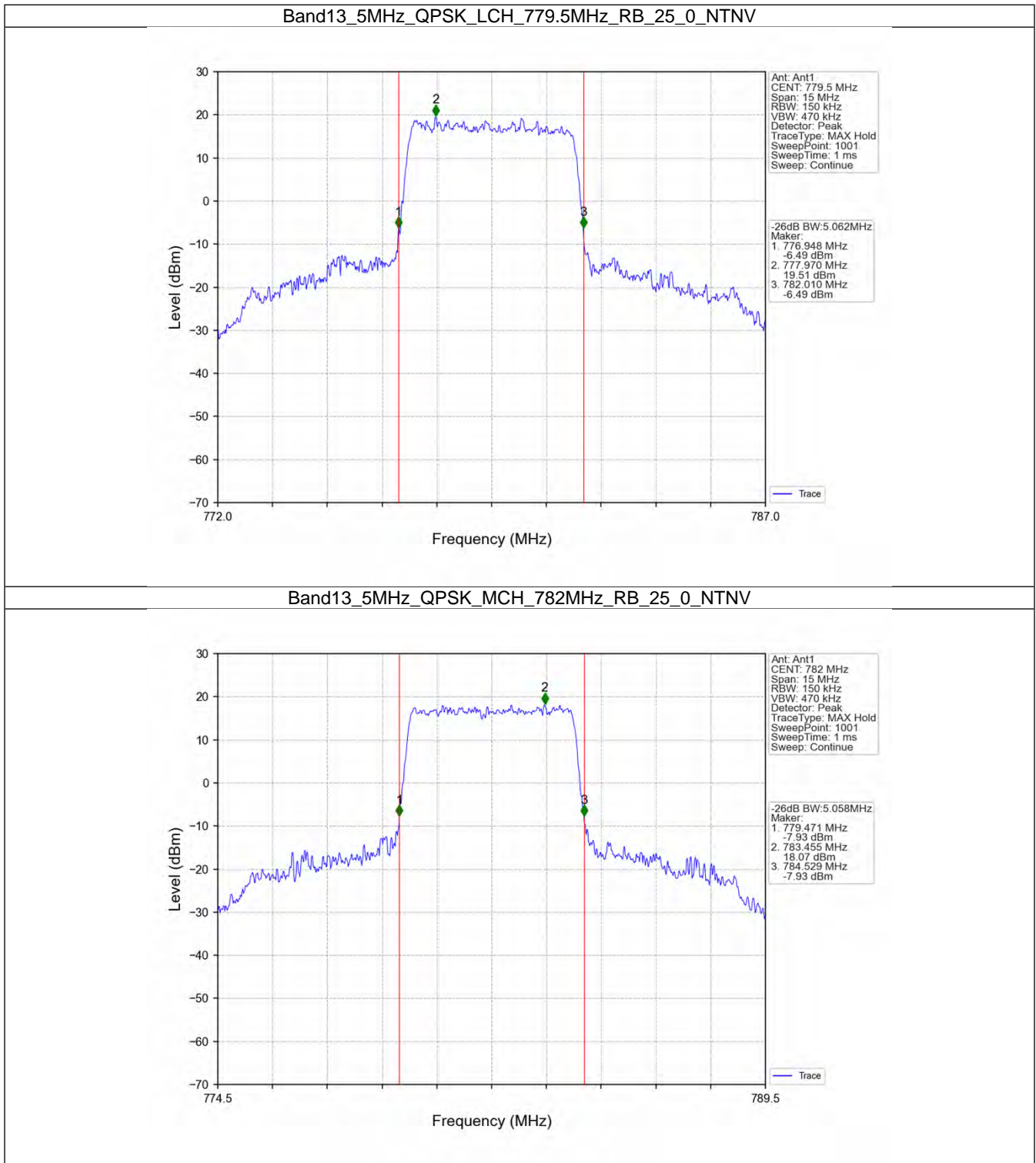


## 4.2 Band13\_XDB

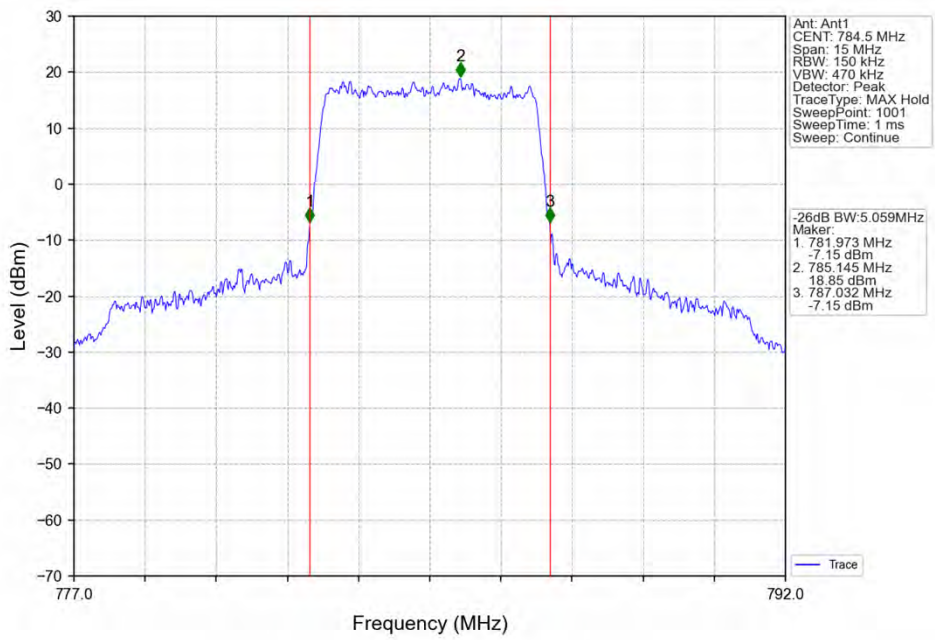
## 4.2.1 Test Result

Band: 13 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	779.5	25	0	5.062	Pass
		782	25	0	5.058	Pass
		784.5	25	0	5.059	Pass
	16QAM	779.5	25	0	5.048	Pass
		782	25	0	5.075	Pass
		784.5	25	0	5.084	Pass
10	QPSK	782	50	0	9.973	Pass
	16QAM	782	50	0	9.934	Pass

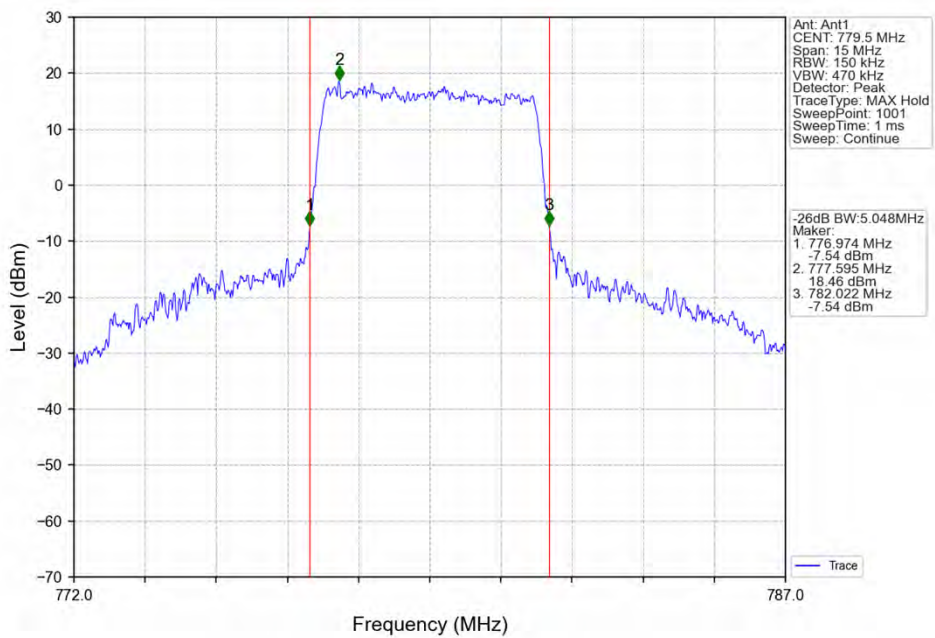
### 4.2.2 Test Graph



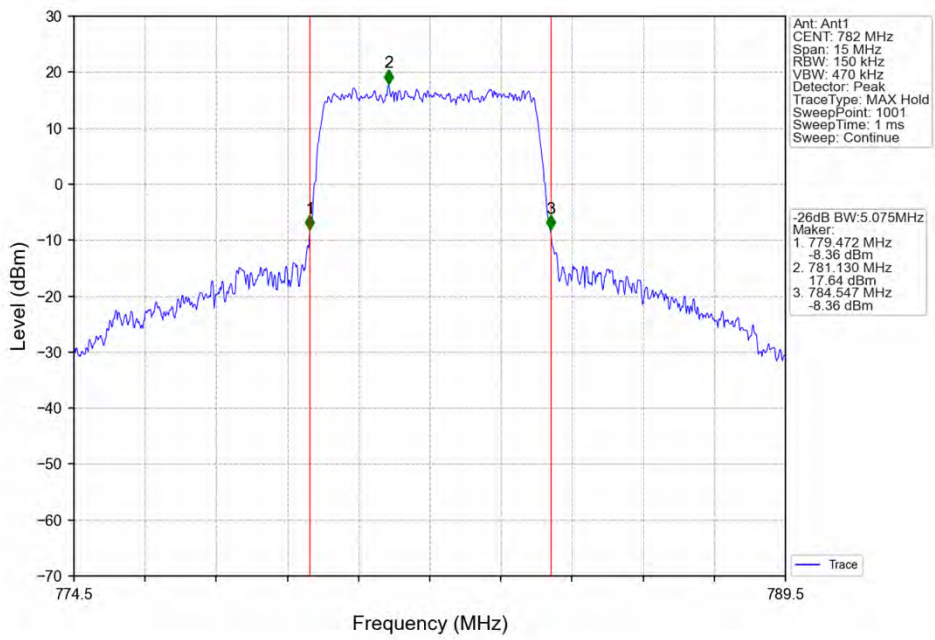
Band13\_5MHz\_QPSK\_HCH\_784.5MHz\_RB\_25\_0\_NTNV



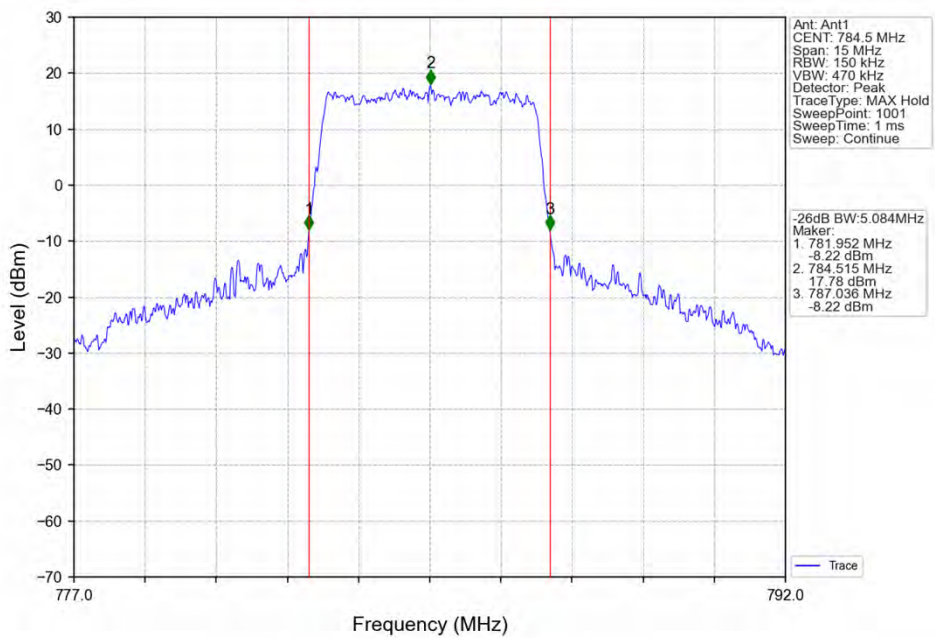
Band13\_5MHz\_16QAM\_LCH\_779.5MHz\_RB\_25\_0\_NTNV



Band13\_5MHz\_16QAM\_MCH\_782MHz\_RB\_25\_0\_NTNV

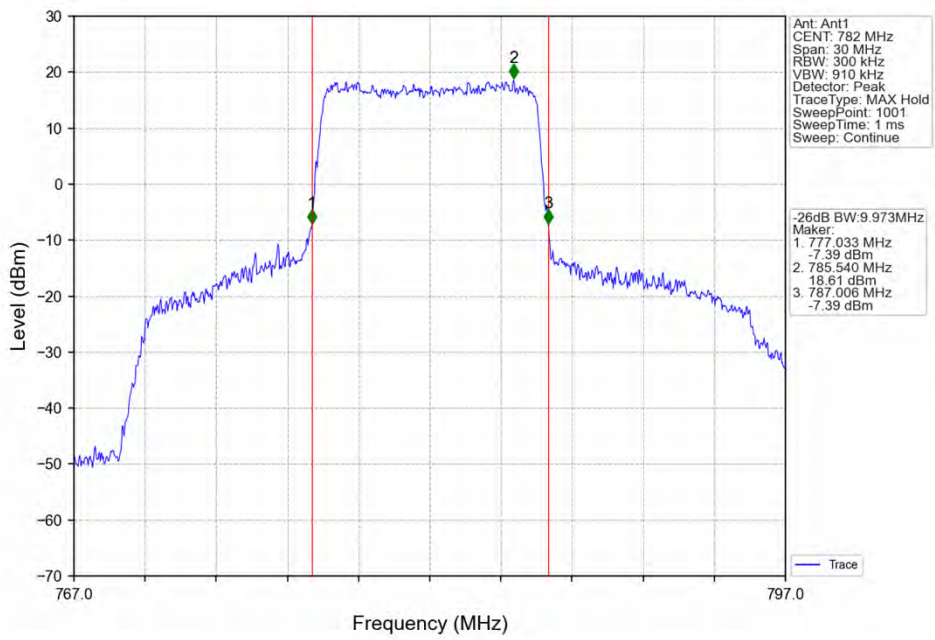


Band13\_5MHz\_16QAM\_HCH\_784.5MHz\_RB\_25\_0\_NTNV

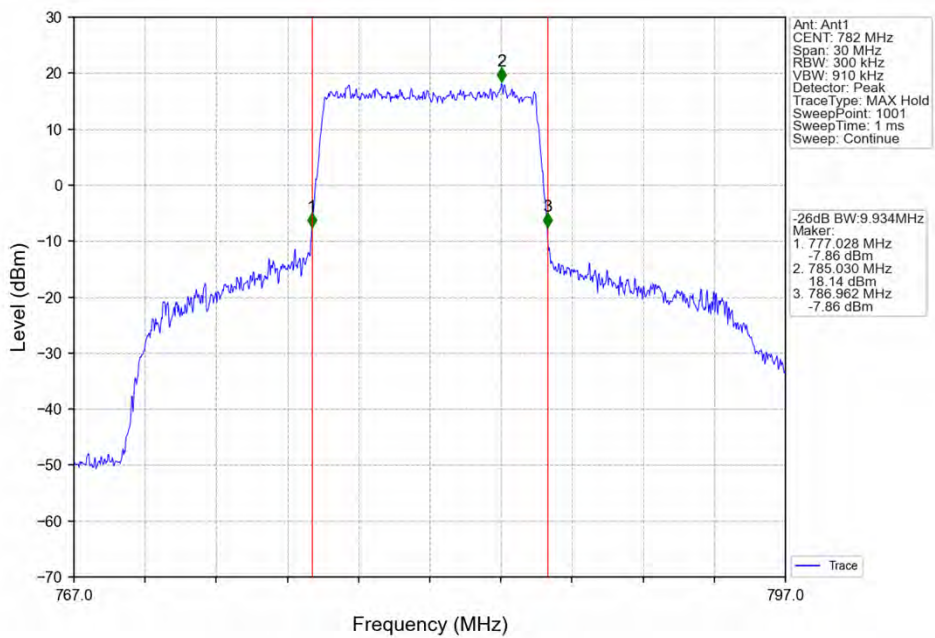




Band13\_10MHz\_QPSK\_MCH\_782MHz\_RB\_50\_0\_NTNV



Band13\_10MHz\_16QAM\_MCH\_782MHz\_RB\_50\_0\_NTNV



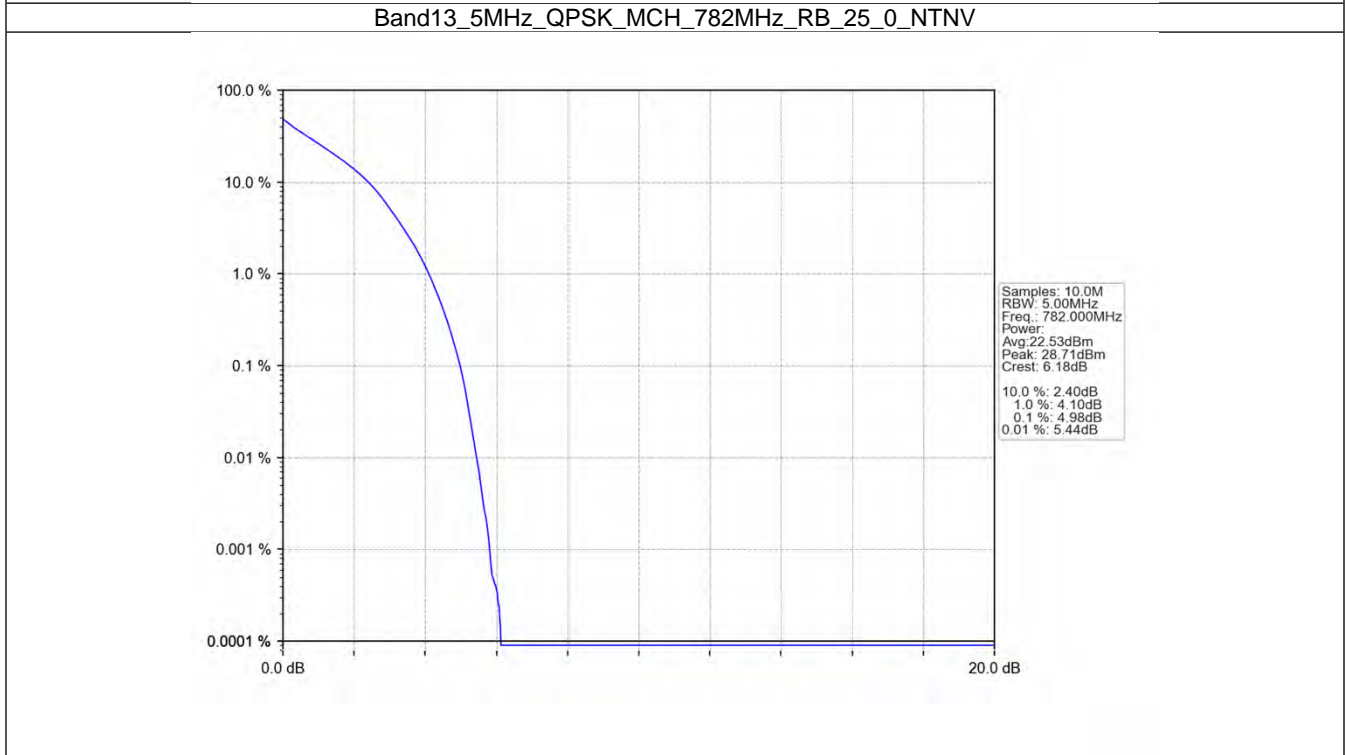
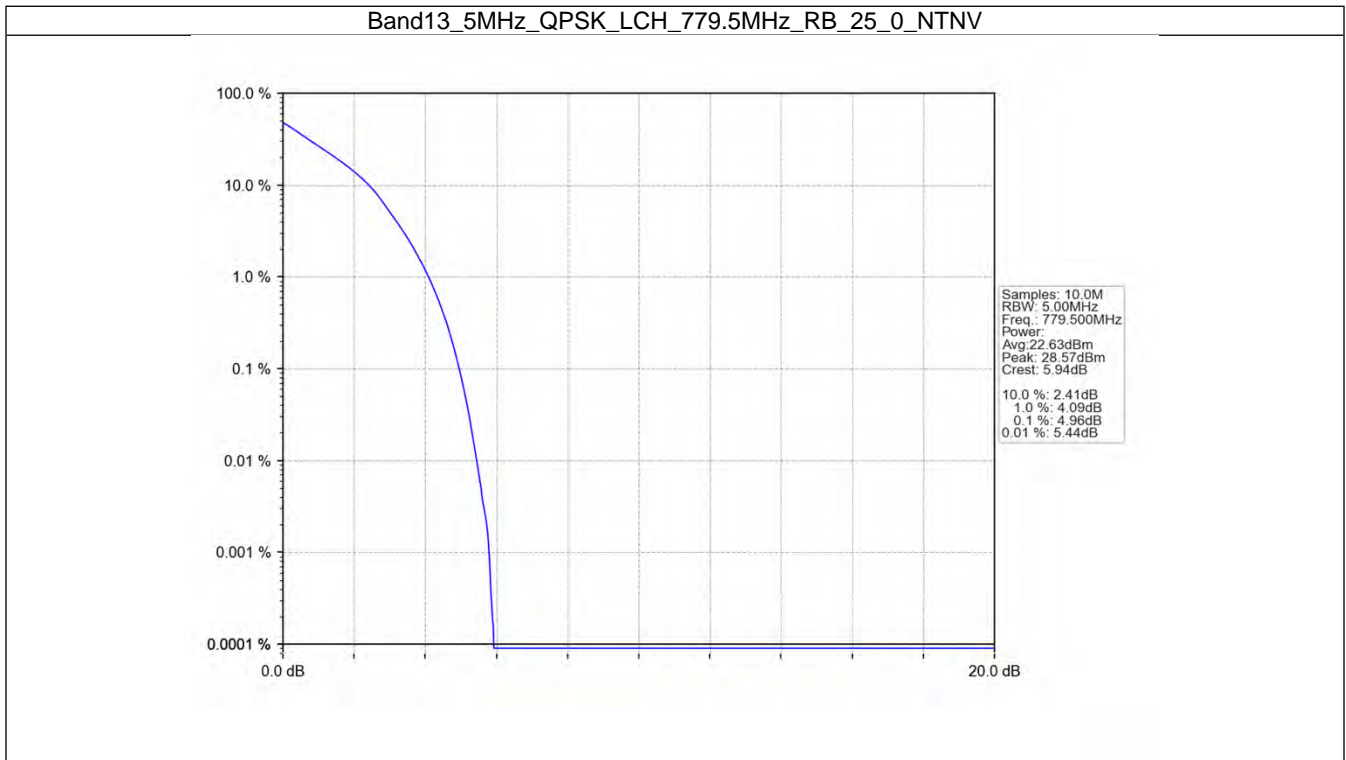
## 5. Peak-Average Ratio

### 5.1 B13\_5MHz

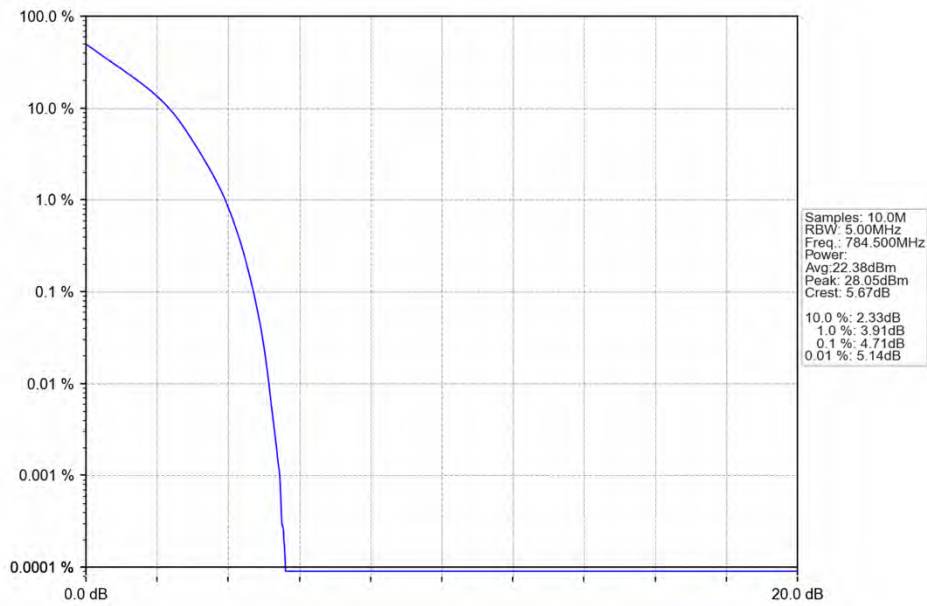
#### 5.1.1 Test Result

Band: 13 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	4.96	<=13	Pass
	782	25	0	4.98	<=13	Pass
	784.5	25	0	4.71	<=13	Pass
16QAM	779.5	25	0	5.65	<=13	Pass
	782	25	0	5.71	<=13	Pass
	784.5	25	0	5.46	<=13	Pass

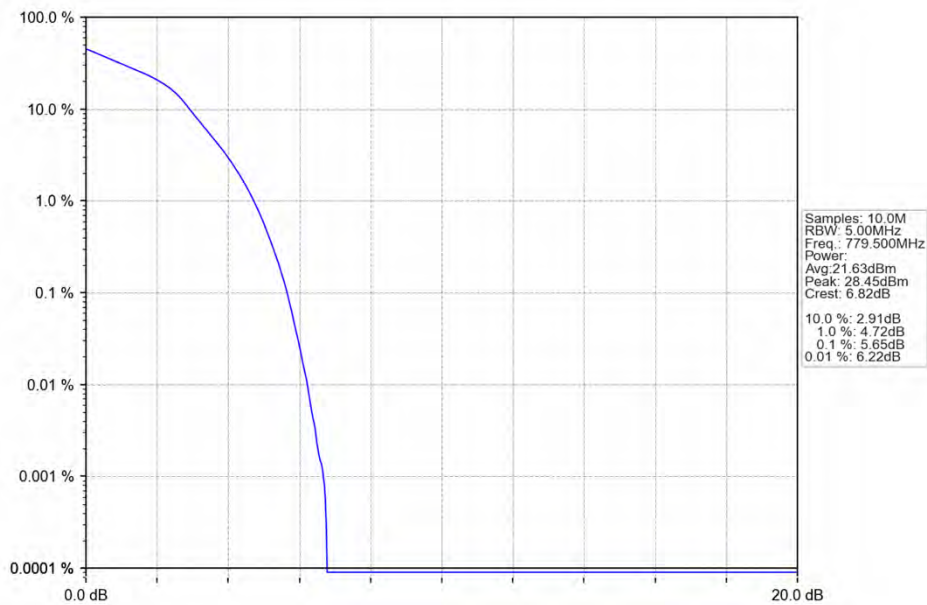
5.1.2 Test Graph



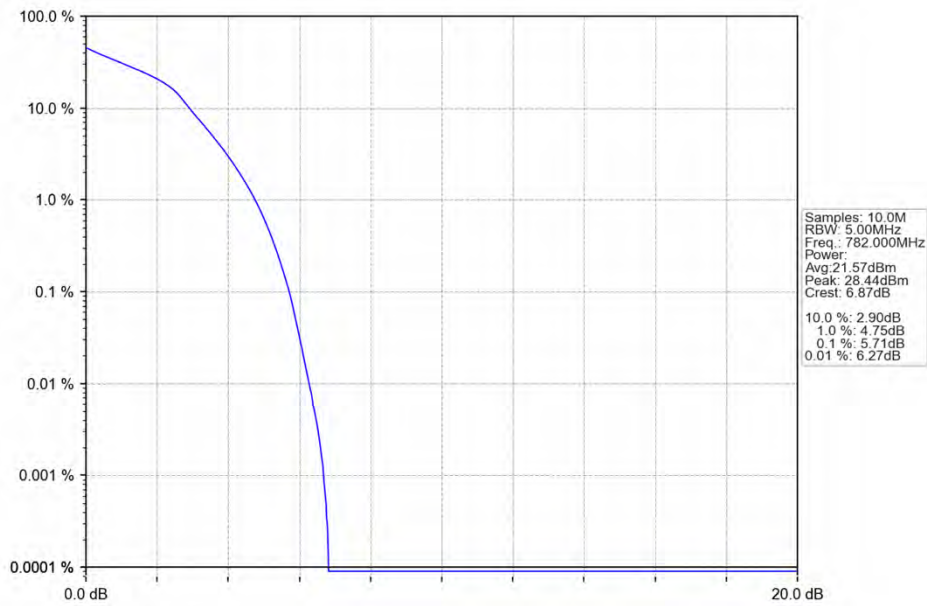
Band13\_5MHz\_QPSK\_HCH\_784.5MHz\_RB\_25\_0\_NTNV



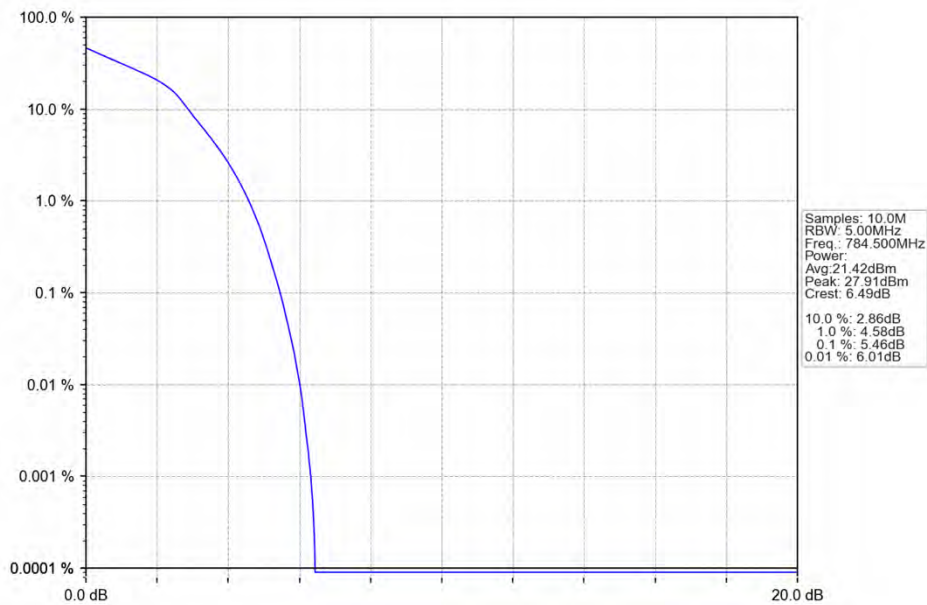
Band13\_5MHz\_16QAM\_LCH\_779.5MHz\_RB\_25\_0\_NTNV



Band13\_5MHz\_16QAM\_MCH\_782MHz\_RB\_25\_0\_NTNV



Band13\_5MHz\_16QAM\_HCH\_784.5MHz\_RB\_25\_0\_NTNV

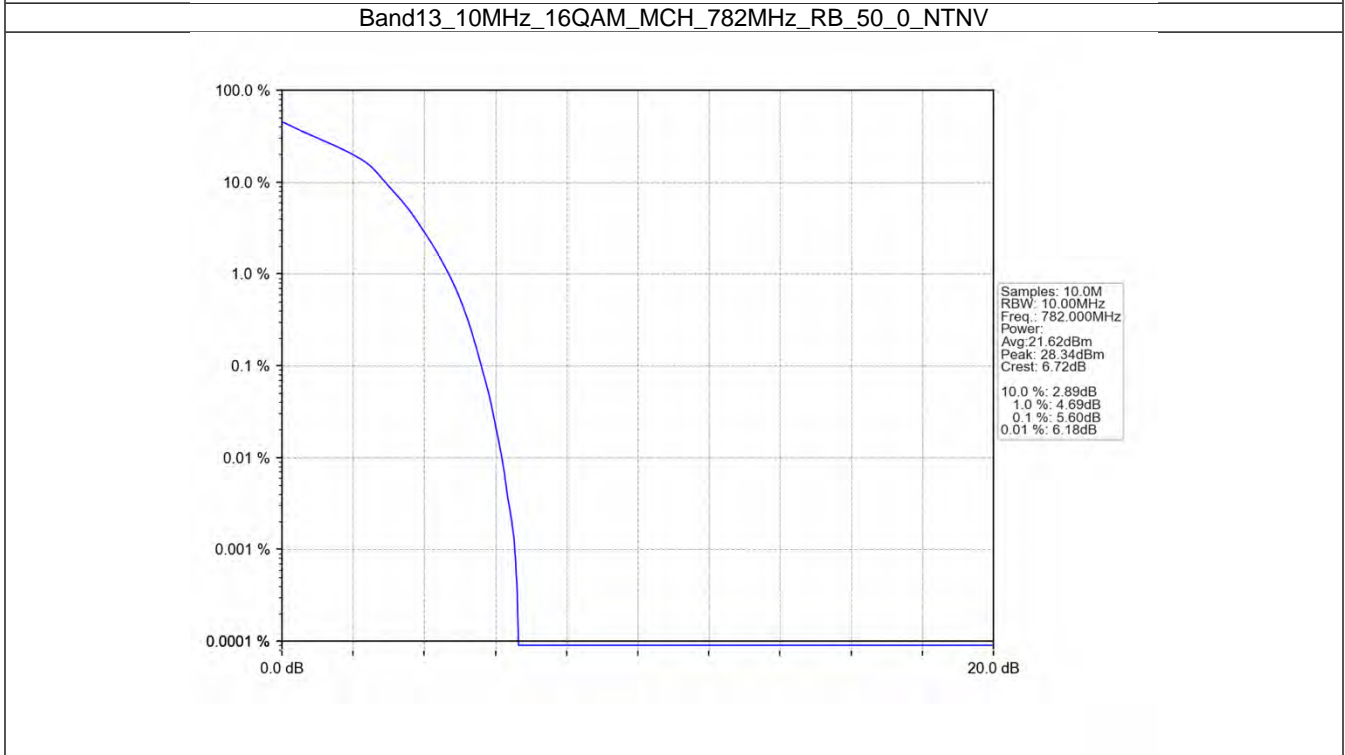
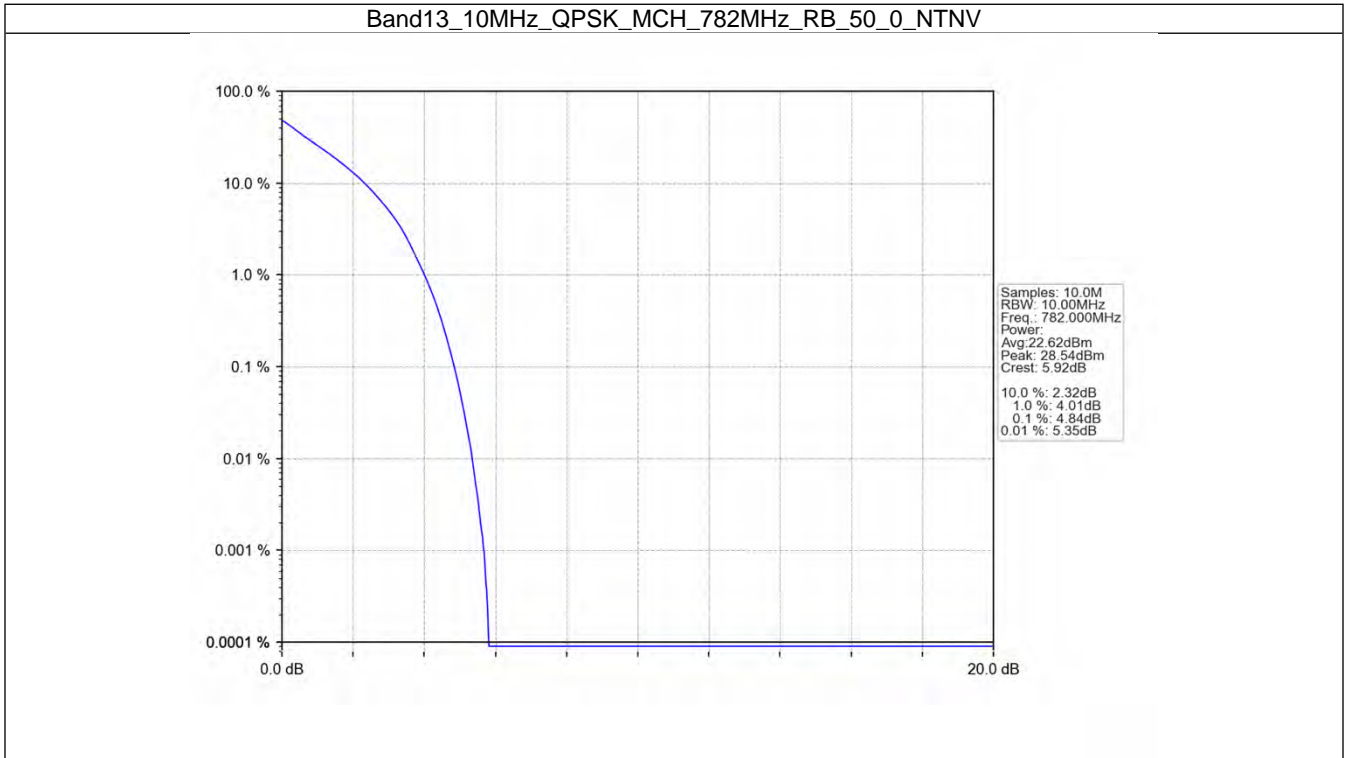


## 5.2 B13\_10MHz

### 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	4.84	<=13	Pass
16QAM	782	50	0	5.60	<=13	Pass

### 5.2.2 Test Graph



## 6. Spurious Emission

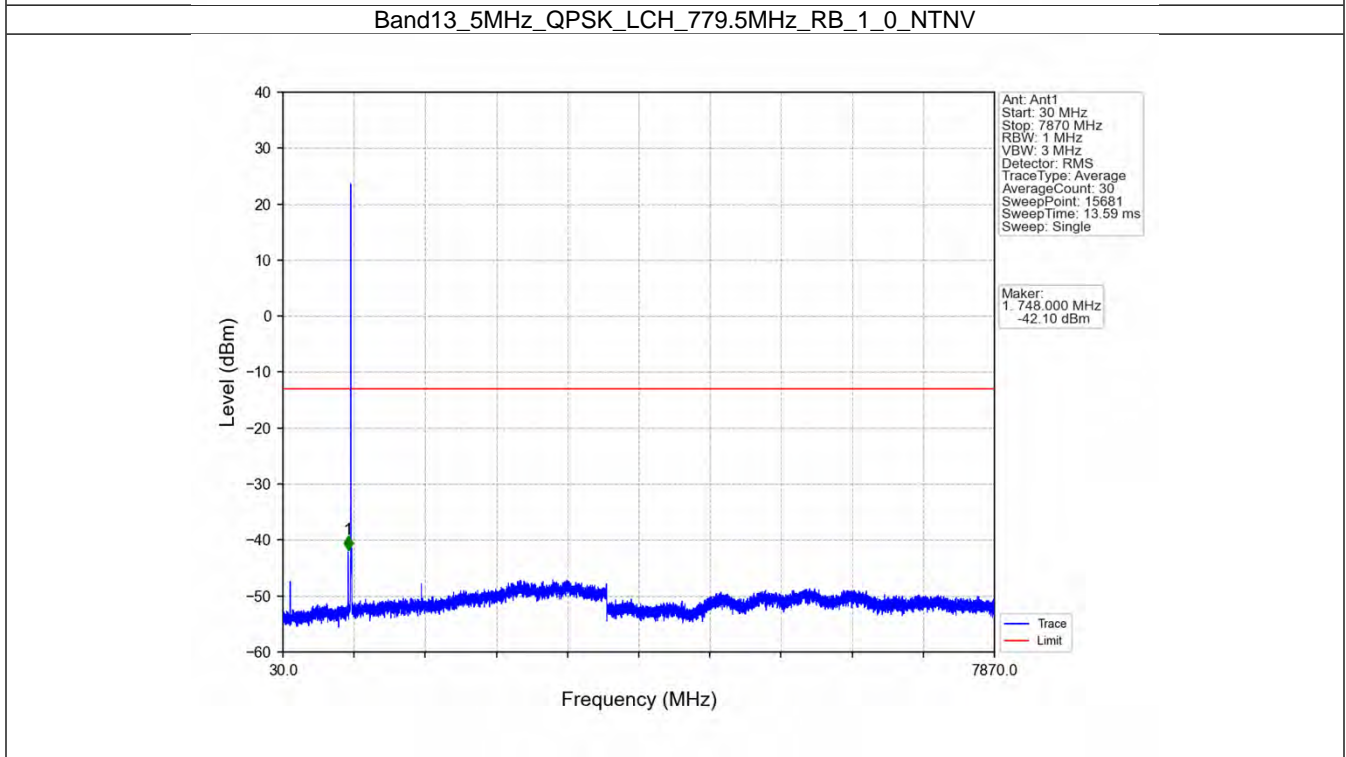
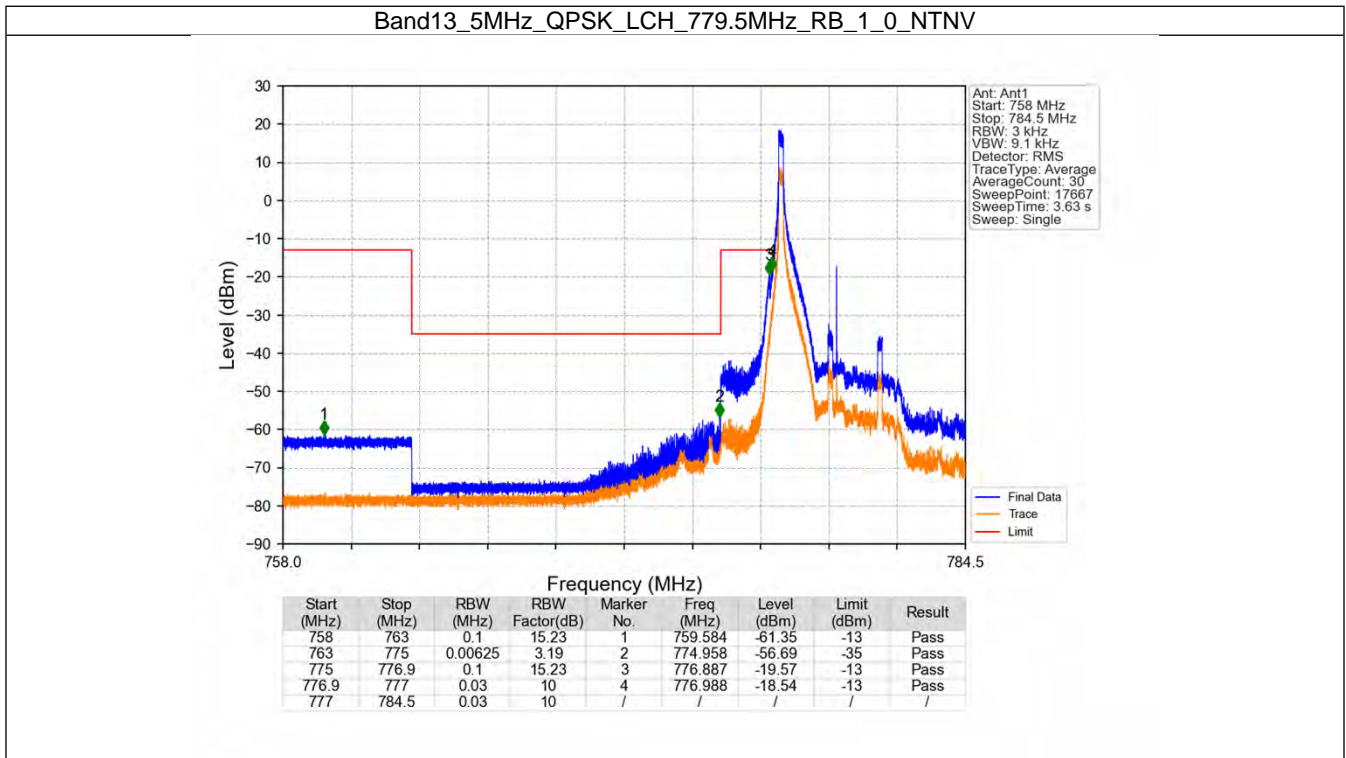
### 6.1 B13\_5MHz

#### 6.1.1 Test Result

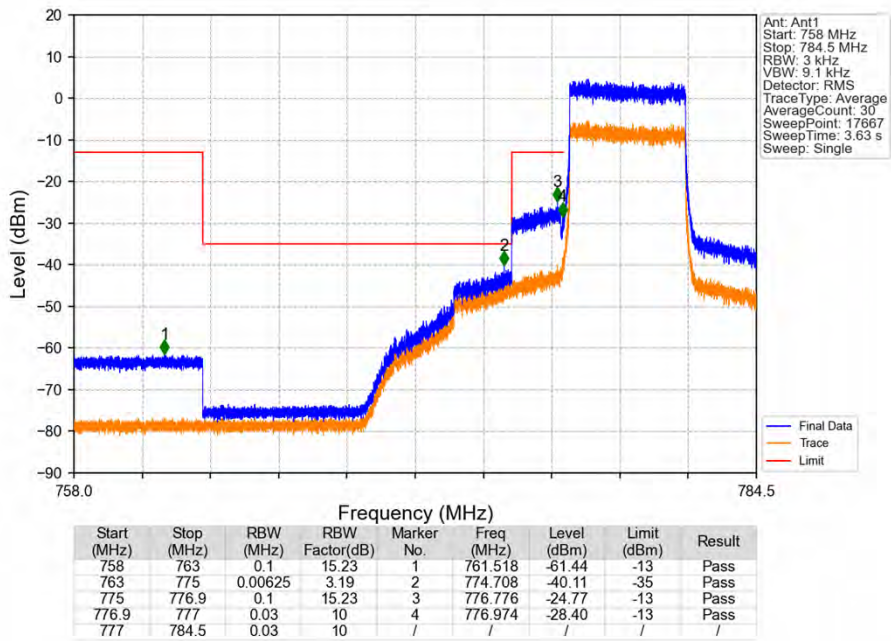
Band: 13 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	782	1	0	Refer To Test Graph		Pass
	784.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test 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



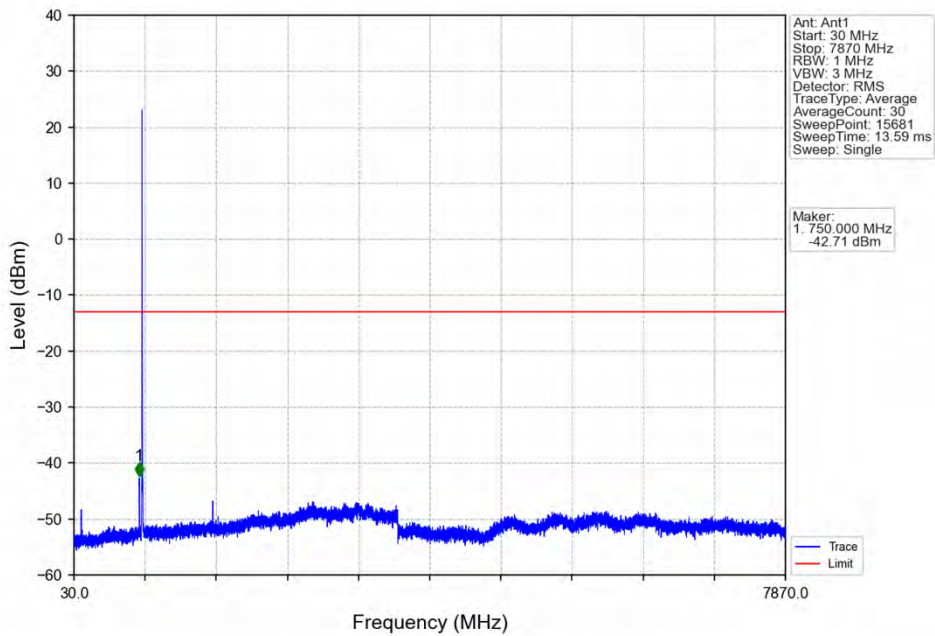
6.1.2 Test Graph



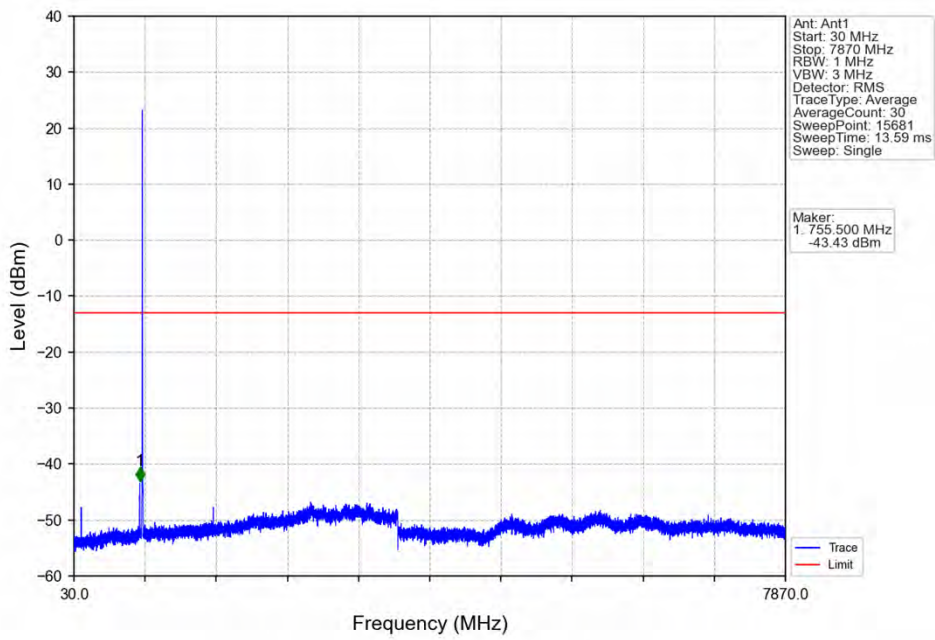
Band13\_5MHz\_QPSK\_LCH\_779.5MHz\_RB\_25\_0\_NTNV



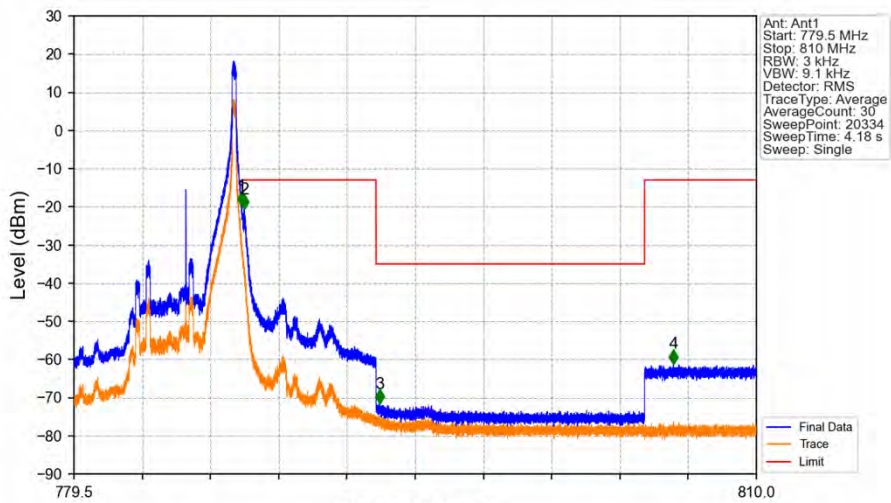
Band13\_5MHz\_QPSK\_MCH\_782MHz\_RB\_1\_0\_NTNV



Band13\_5MHz\_QPSK\_HCH\_784.5MHz\_RB\_1\_0\_NTNV

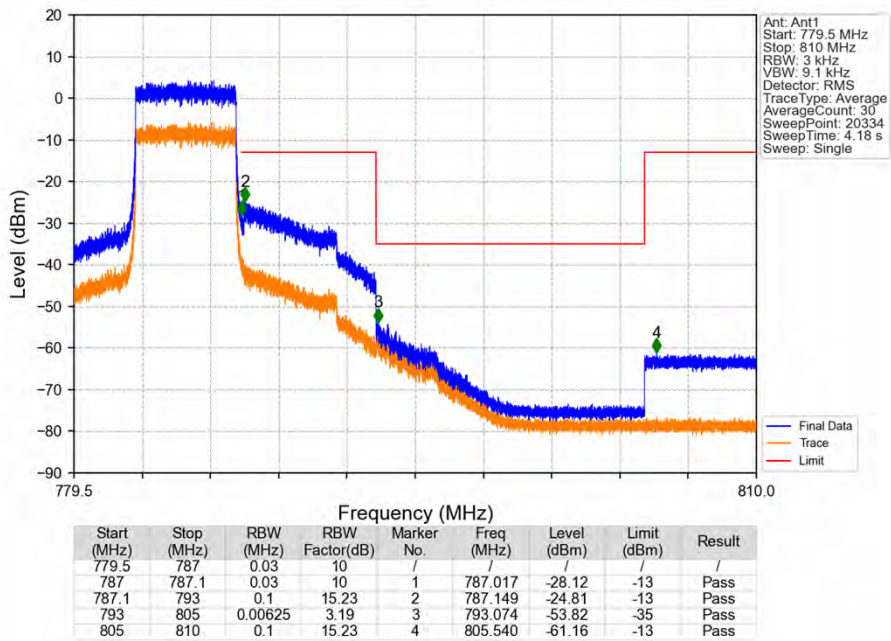


Band13\_5MHz\_QPSK\_HCH\_784.5MHz\_RB\_1\_24\_NTNV

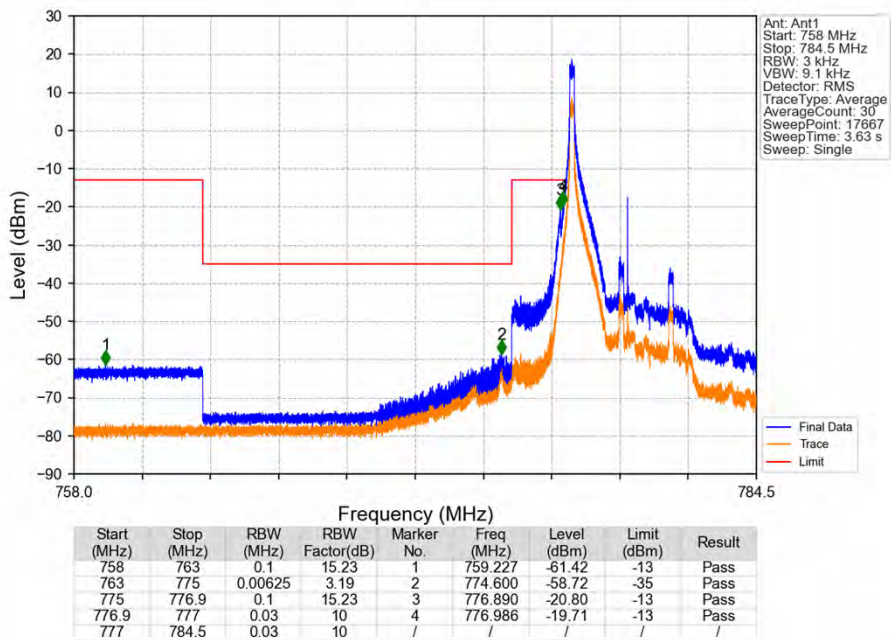


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	1	787.000	-19.74	-13	Pass
787.1	793	0.1	15.23	2	787.110	-20.68	-13	Pass
793	805	0.00625	3.19	3	793.180	-71.56	-35	Pass
805	810	0.1	15.23	4	806.295	-61.11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

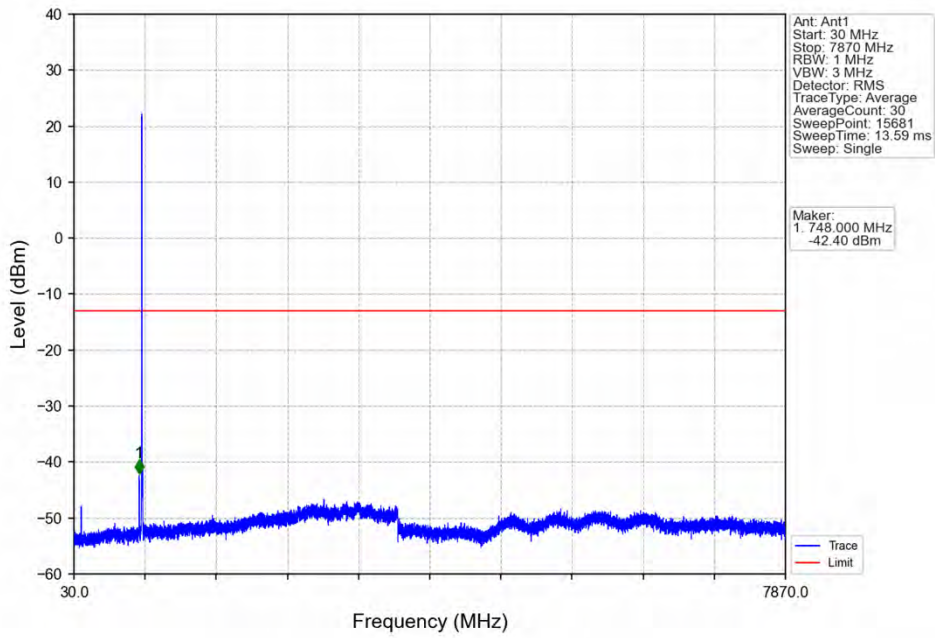
Band13\_5MHz\_QPSK\_HCH\_784.5MHz\_RB\_25\_0\_NTNV



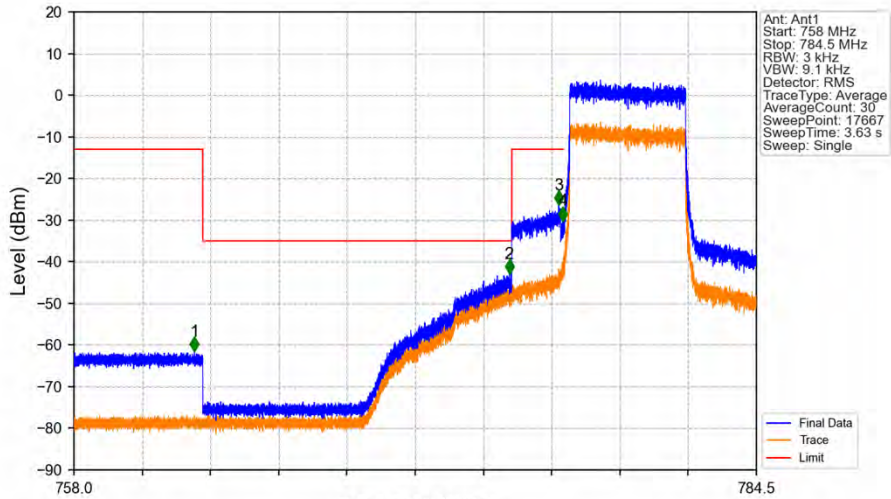
Band13\_5MHz\_16QAM\_LCH\_779.5MHz\_RB\_1\_0\_NTNV



Band13\_5MHz\_16QAM\_LCH\_779.5MHz\_RB\_1\_0\_NTNV

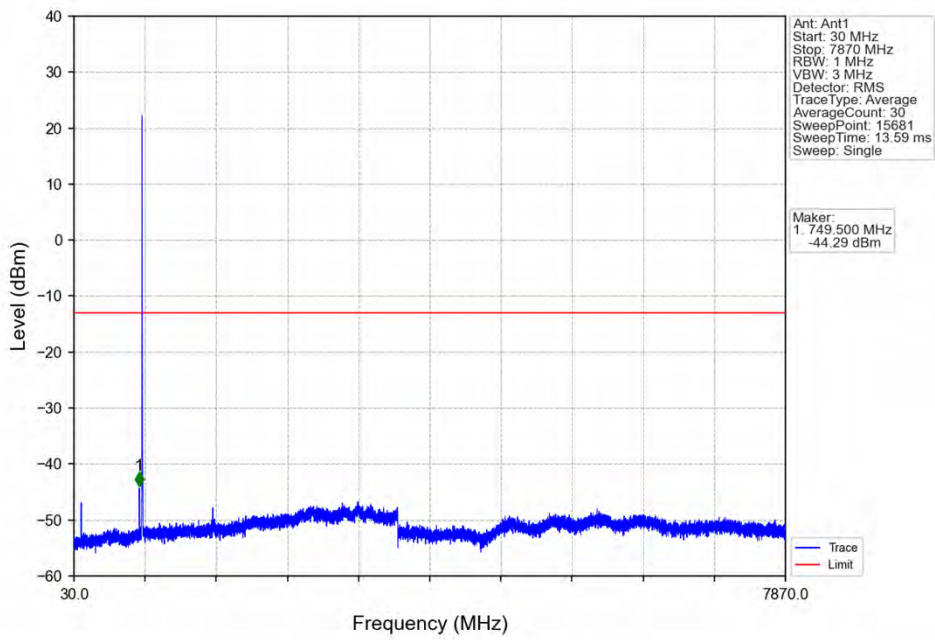


Band13\_5MHz\_16QAM\_LCH\_779.5MHz\_RB\_25\_0\_NTNV

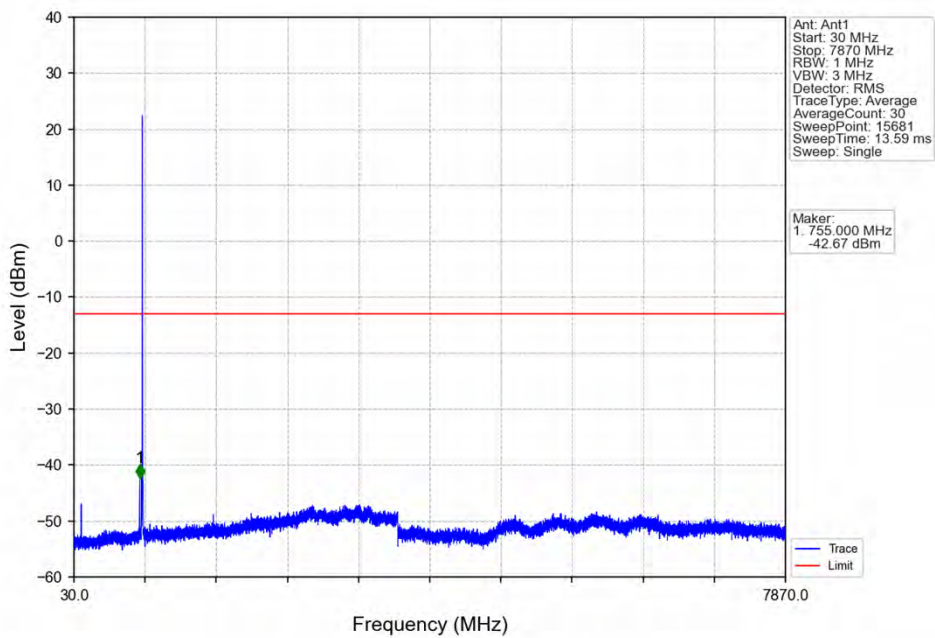


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	15.23	1	762.877	-61.55	-13	Pass
763	775	0.00625	3.19	2	774.901	-42.83	-35	Pass
775	776.9	0.1	15.23	3	776.823	-26.42	-13	Pass
776.9	777	0.03	10	4	776.986	-30.15	-13	Pass
777	784.5	0.03	10	/	/	/	/	/

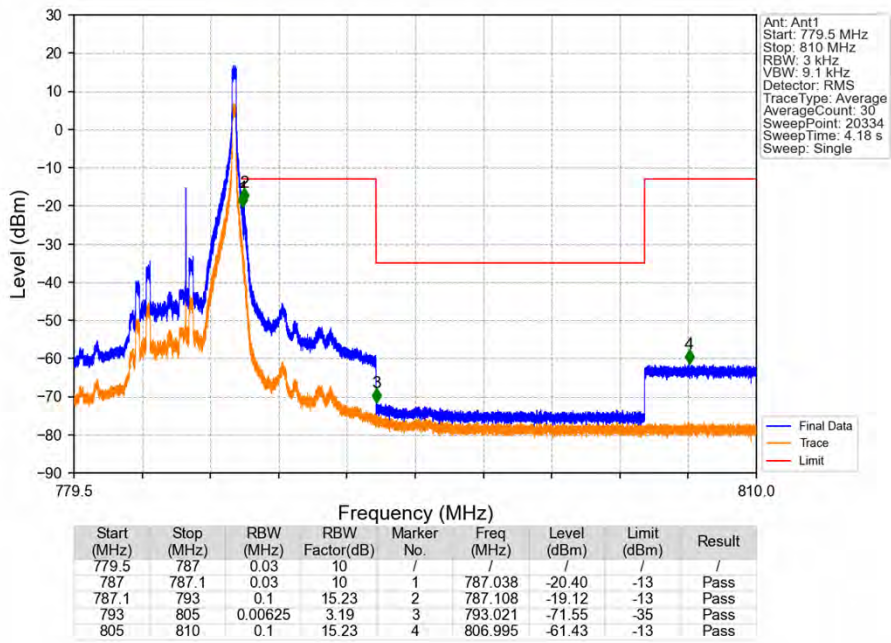
Band13\_5MHz\_16QAM\_MCH\_782MHz\_RB\_1\_0\_NTNV



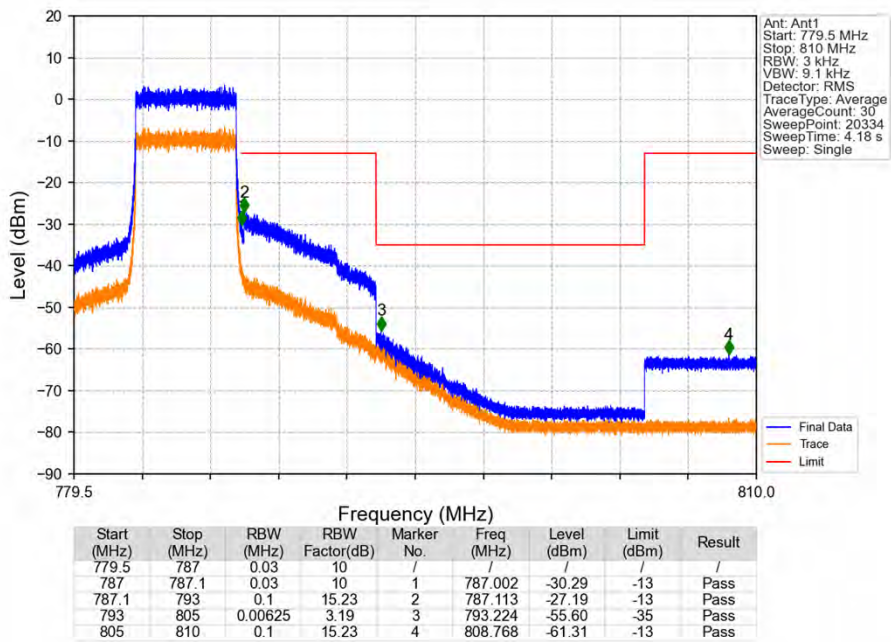
Band13\_5MHz\_16QAM\_HCH\_784.5MHz\_RB\_1\_0\_NTNV



Band13\_5MHz\_16QAM\_HCH\_784.5MHz\_RB\_1\_24\_NTNV



Band13\_5MHz\_16QAM\_HCH\_784.5MHz\_RB\_25\_0\_NTNV



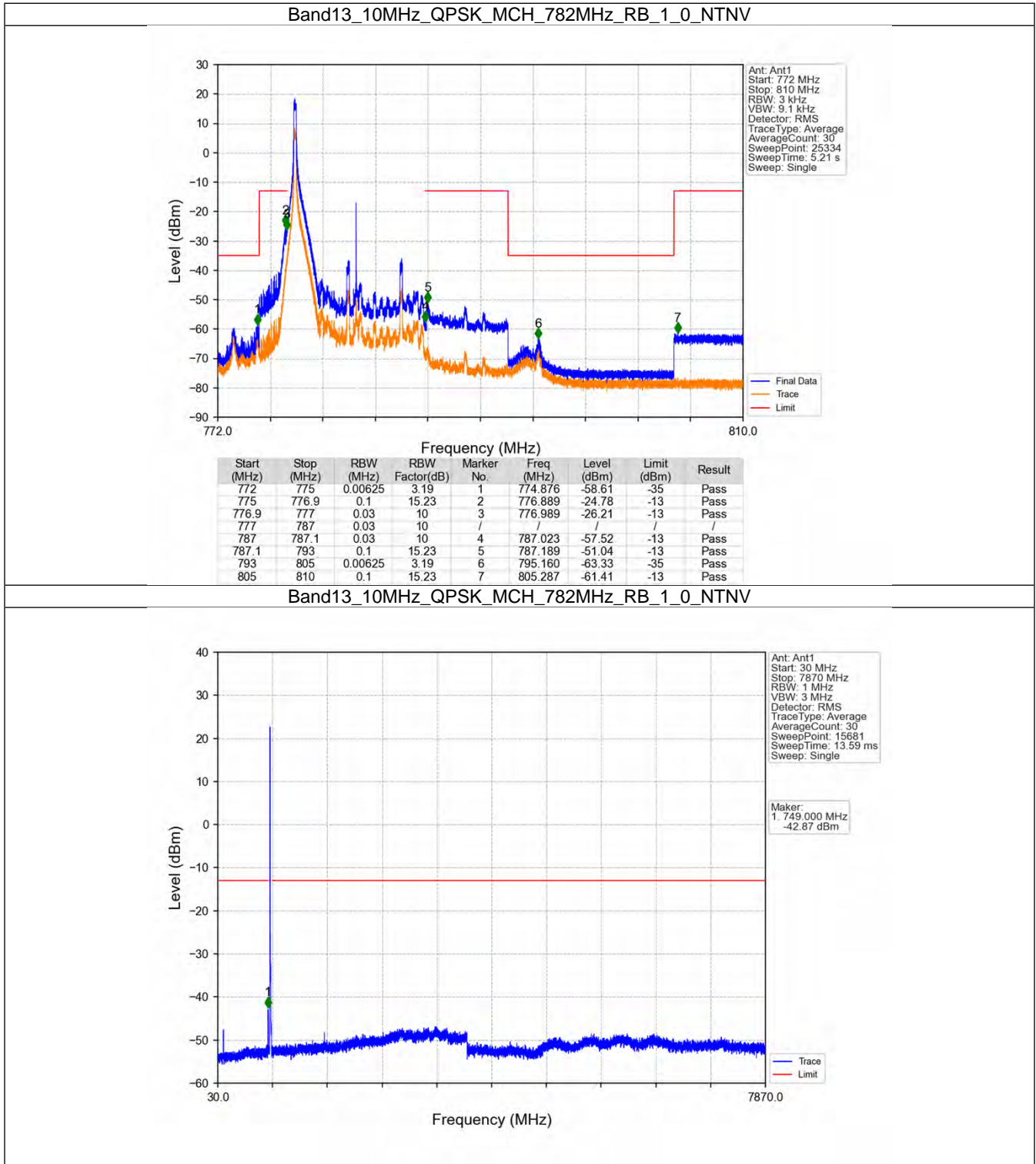
## 6.2 B13\_10MHz

## 6.2.1 Test Result

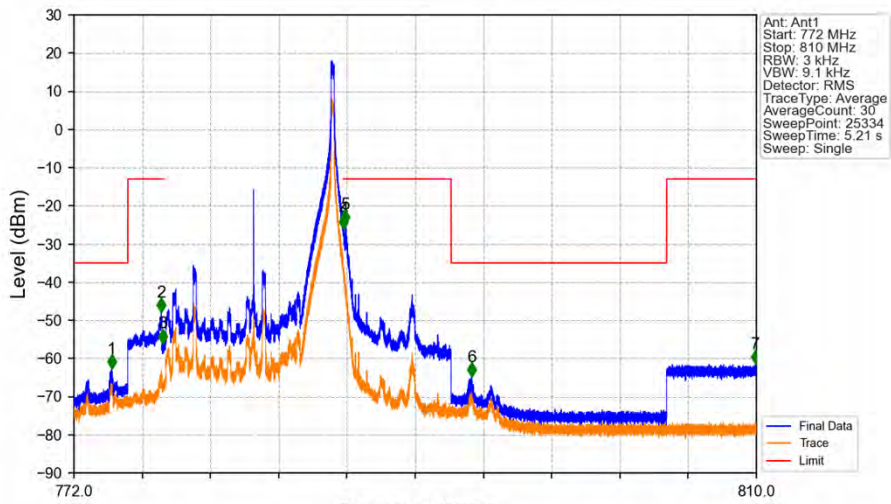
Band: 13 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	782	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	782	1	0	Refer To Test Graph		Pass
			49	Refer To Test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



6.2.2 Test Graph

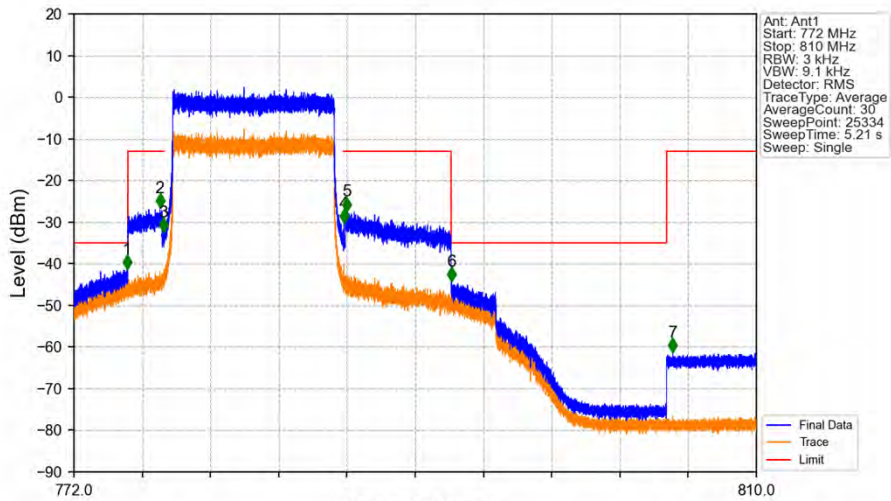


Band13\_10MHz\_QPSK\_MCH\_782MHz\_RB\_1\_49\_NTNV



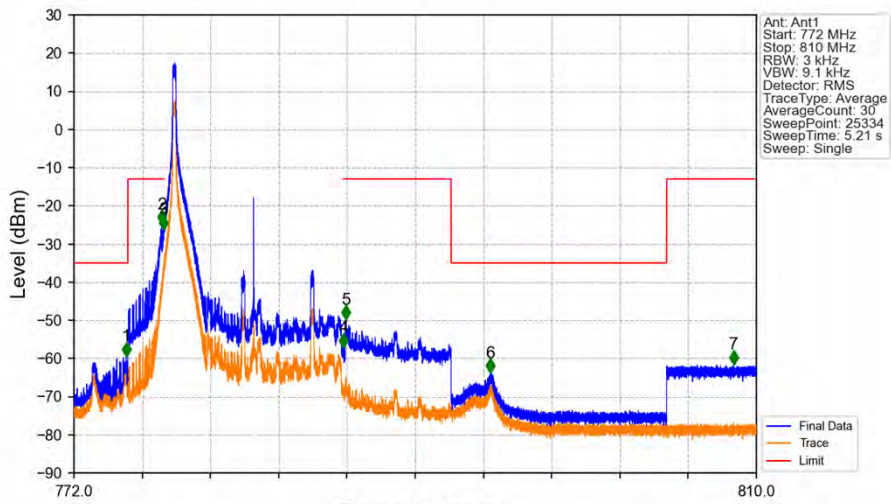
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	3.19	1	774.099	-62.74	-35	Pass
775	776.9	0.1	15.23	2	776.860	-47.95	-13	Pass
776.9	777	0.03	10	3	776.940	-56.03	-13	Pass
777	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	4	787.012	-26.18	-13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

Band13\_10MHz\_QPSK\_MCH\_782MHz\_RB\_50\_0\_NTNV



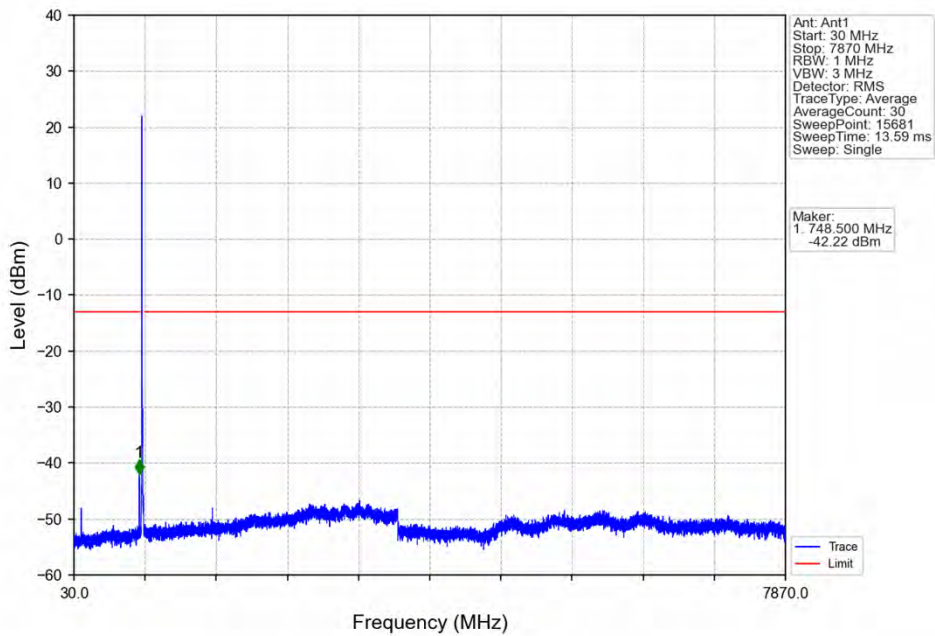
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	3.19	1	774.955	-41.29	-35	Pass
775	776.9	0.1	15.23	2	776.785	-26.58	-13	Pass
776.9	777	0.03	10	3	776.994	-32.40	-13	Pass
777	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	4	787.029	-30.24	-13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

Band13\_10MHz\_16QAM\_MCH\_782MHz\_RB\_1\_0\_NTNV

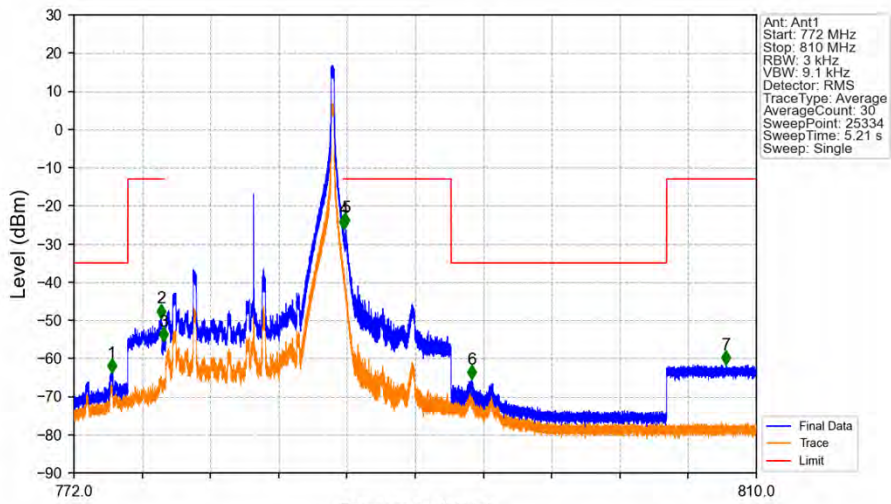


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	3.19	1	774.903	-59.41	-35	Pass
775	776.9	0.1	15.23	2	776.890	-24.81	-13	Pass
776.9	777	0.03	10	3	777.000	-26.21	-13	Pass
777	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	4	787.009	-57.12	-13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

Band13\_10MHz\_16QAM\_MCH\_782MHz\_RB\_1\_0\_NTNV

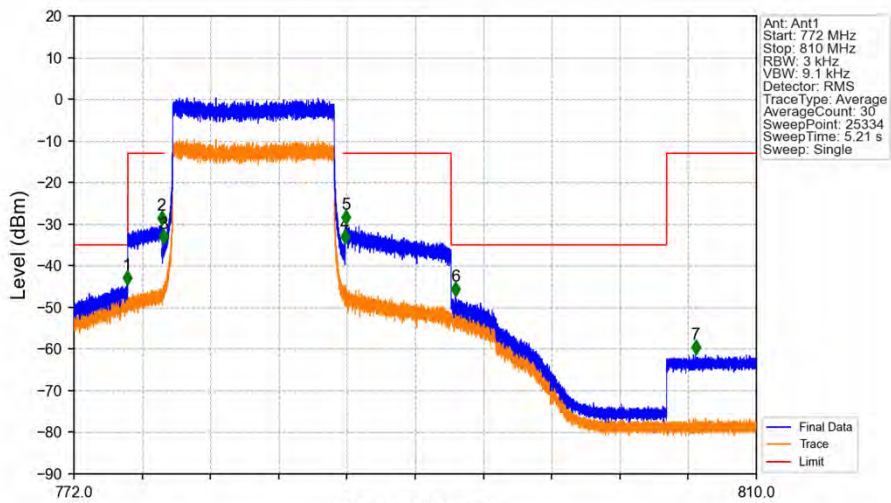


Band13\_10MHz\_16QAM\_MCH\_782MHz\_RB\_1\_49\_NTNV



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

Band13\_10MHz\_16QAM\_MCH\_782MHz\_RB\_50\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	3.19	1	774.946	-44.59	-35	Pass
775	776.9	0.1	15.23	2	776.878	-30.30	-13	Pass
776.9	777	0.03	10	3	776.965	-34.73	-13	Pass
777	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	4	787.093	-34.69	-13	Pass
787.1	793	0.1	15.23	5	787.153	-30.03	-13	Pass
793	805	0.00625	3.19	6	793.243	-47.39	-35	Pass
805	810	0.1	15.23	7	806.611	-61.24	-13	Pass

## 7. Form731

### 7.1 Form731\_Power

#### 7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
13	5	779.5	784.5	0.2291	0.0046	ppm	4M56G7D	27F	23.60
13	5	779.5	784.5	0.1824	0.0071	ppm	4M56W7D	27F	22.61
13	10	782	782	0.2223	0.0030	ppm	9M07G7D	27F	23.47
13	10	782	782	0.1837	0.0044	ppm	9M04W7D	27F	22.64

### 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	0.1309	0.0046	ppm	4M56G7D	27F	21.17
13	5	779.5	784.5	0.1042	0.0071	ppm	4M56W7D	27F	20.18
13	10	782	782	0.1271	0.0030	ppm	9M07G7D	27F	21.04
13	10	782	782	0.1050	0.0044	ppm	9M04W7D	27F	20.21