

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 B66\_1.4MHz\_EIRP

### 1.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1710.7	1	0	22.96	0.41	23.37	<=30	Pass		
			2	23.04	0.41	23.45	<=30	Pass		
			5	22.98	0.41	23.39	<=30	Pass		
		3	0	23.03	0.41	23.44	<=30	Pass		
			2	22.89	0.41	23.30	<=30	Pass		
			3	22.96	0.41	23.37	<=30	Pass		
		6	0	21.98	0.41	22.39	<=30	Pass		
		1745	1	0	22.87	0.41	23.28	<=30	Pass	
				2	23.03	0.41	23.44	<=30	Pass	
	5			23.02	0.41	23.43	<=30	Pass		
	3		0	23.09	0.41	23.50	<=30	Pass		
			2	23.02	0.41	23.43	<=30	Pass		
			3	23.04	0.41	23.45	<=30	Pass		
	6		0	22.11	0.41	22.52	<=30	Pass		
	1779.3		1	0	22.97	0.41	23.38	<=30	Pass	
				2	22.99	0.41	23.40	<=30	Pass	
		5		23.02	0.41	23.43	<=30	Pass		
		3	0	22.90	0.41	23.31	<=30	Pass		
			2	22.88	0.41	23.29	<=30	Pass		
			3	22.99	0.41	23.40	<=30	Pass		
		6	0	21.85	0.41	22.26	<=30	Pass		
		16QAM	1710.7	1	0	21.38	0.41	21.79	<=30	Pass
					2	21.34	0.41	21.75	<=30	Pass
	5				21.33	0.41	21.74	<=30	Pass	
3	0			21.88	0.41	22.29	<=30	Pass		
	2			21.94	0.41	22.35	<=30	Pass		
	3			21.79	0.41	22.20	<=30	Pass		
6	0			21.13	0.41	21.54	<=30	Pass		
1745	1			0	22.41	0.41	22.82	<=30	Pass	
				2	22.36	0.41	22.77	<=30	Pass	
			5	22.36	0.41	22.77	<=30	Pass		
	3		0	22.08	0.41	22.49	<=30	Pass		
			2	22.02	0.41	22.43	<=30	Pass		
			3	21.95	0.41	22.36	<=30	Pass		
	6		0	21.17	0.41	21.58	<=30	Pass		
	1779.3		1	0	21.90	0.41	22.31	<=30	Pass	
				2	21.99	0.41	22.40	<=30	Pass	
5				21.94	0.41	22.35	<=30	Pass		
3			0	21.79	0.41	22.20	<=30	Pass		
			2	21.88	0.41	22.29	<=30	Pass		
			3	21.87	0.41	22.28	<=30	Pass		
6			0	20.98	0.41	21.39	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

## 1.2 B66\_3MHz\_EIRP

### 1.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1711.5	1	0	22.99	0.41	23.40	<=30	Pass		
			7	23.02	0.41	23.43	<=30	Pass		
			14	22.96	0.41	23.37	<=30	Pass		
		8	0	21.90	0.41	22.31	<=30	Pass		
			4	21.88	0.41	22.29	<=30	Pass		
			7	22.00	0.41	22.41	<=30	Pass		
		15	0	21.99	0.41	22.40	<=30	Pass		
		1745	1	0	22.89	0.41	23.30	<=30	Pass	
				7	22.99	0.41	23.40	<=30	Pass	
	14			22.94	0.41	23.35	<=30	Pass		
	8		0	21.94	0.41	22.35	<=30	Pass		
			4	22.04	0.41	22.45	<=30	Pass		
			7	22.01	0.41	22.42	<=30	Pass		
	15		0	22.06	0.41	22.47	<=30	Pass		
	1778.5		1	0	22.86	0.41	23.27	<=30	Pass	
				7	22.85	0.41	23.26	<=30	Pass	
		14		22.86	0.41	23.27	<=30	Pass		
		8	0	21.87	0.41	22.28	<=30	Pass		
			4	21.91	0.41	22.32	<=30	Pass		
			7	21.94	0.41	22.35	<=30	Pass		
		15	0	21.89	0.41	22.30	<=30	Pass		
		16QAM	1711.5	1	0	21.72	0.41	22.13	<=30	Pass
					7	21.71	0.41	22.12	<=30	Pass
	14				21.74	0.41	22.15	<=30	Pass	
8	0			21.20	0.41	21.61	<=30	Pass		
	4			21.18	0.41	21.59	<=30	Pass		
	7			21.23	0.41	21.64	<=30	Pass		
15	0			21.01	0.41	21.42	<=30	Pass		
1745	1			0	22.41	0.41	22.82	<=30	Pass	
				7	22.59	0.41	23.00	<=30	Pass	
			14	22.46	0.41	22.87	<=30	Pass		
	8		0	21.27	0.41	21.68	<=30	Pass		
			4	21.17	0.41	21.58	<=30	Pass		
			7	21.15	0.41	21.56	<=30	Pass		
	15		0	21.09	0.41	21.50	<=30	Pass		
	1778.5		1	0	21.95	0.41	22.36	<=30	Pass	
				7	21.96	0.41	22.37	<=30	Pass	
14				21.98	0.41	22.39	<=30	Pass		
8			0	21.16	0.41	21.57	<=30	Pass		
			4	21.12	0.41	21.53	<=30	Pass		
			7	21.15	0.41	21.56	<=30	Pass		
15			0	20.99	0.41	21.40	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

### 1.3 B66\_5MHz\_EIRP

#### 1.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTN
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Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1712.5	1	0	21.93	0.41	22.34	<=30	Pass		
			13	22.01	0.41	22.42	<=30	Pass		
			24	21.96	0.41	22.37	<=30	Pass		
		12	0	21.92	0.41	22.33	<=30	Pass		
			6	22.02	0.41	22.43	<=30	Pass		
			13	21.99	0.41	22.40	<=30	Pass		
		25	0	21.97	0.41	22.38	<=30	Pass		
		1745	1	0	22.03	0.41	22.44	<=30	Pass	
				13	22.01	0.41	22.42	<=30	Pass	
	24			22.00	0.41	22.41	<=30	Pass		
	12		0	22.00	0.41	22.41	<=30	Pass		
			6	22.10	0.41	22.51	<=30	Pass		
			13	22.09	0.41	22.50	<=30	Pass		
	25		0	22.08	0.41	22.49	<=30	Pass		
	1777.5		1	0	21.93	0.41	22.34	<=30	Pass	
				13	21.89	0.41	22.30	<=30	Pass	
		24		21.88	0.41	22.29	<=30	Pass		
		12	0	21.86	0.41	22.27	<=30	Pass		
			6	21.85	0.41	22.26	<=30	Pass		
			13	21.85	0.41	22.26	<=30	Pass		
		25	0	21.84	0.41	22.25	<=30	Pass		
		16QAM	1712.5	1	0	21.96	0.41	22.37	<=30	Pass
					13	21.94	0.41	22.35	<=30	Pass
	24				21.93	0.41	22.34	<=30	Pass	
12	0			21.92	0.41	22.33	<=30	Pass		
	6			21.91	0.41	22.32	<=30	Pass		
	13			21.90	0.41	22.31	<=30	Pass		
25	0			21.95	0.41	22.36	<=30	Pass		
1745	1			0	22.08	0.41	22.49	<=30	Pass	
				13	22.08	0.41	22.49	<=30	Pass	
			24	22.07	0.41	22.48	<=30	Pass		
	12		0	22.07	0.41	22.48	<=30	Pass		
			6	22.07	0.41	22.48	<=30	Pass		
			13	22.07	0.41	22.48	<=30	Pass		
	25		0	22.06	0.41	22.47	<=30	Pass		
	1777.5		1	0	21.84	0.41	22.25	<=30	Pass	
				13	21.92	0.41	22.33	<=30	Pass	
24				21.91	0.41	22.32	<=30	Pass		
12			0	21.91	0.41	22.32	<=30	Pass		
			6	21.91	0.41	22.32	<=30	Pass		
			13	21.90	0.41	22.31	<=30	Pass		
25			0	21.90	0.41	22.31	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

## 1.4 B66\_10MHz\_EIRP

### 1.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	22.93	0.41	23.34	<=30	Pass
			25	22.85	0.41	23.26	<=30	Pass

		25	49	22.99	0.41	23.40	<=30	Pass		
			0	21.96	0.41	22.37	<=30	Pass		
			13	22.03	0.41	22.44	<=30	Pass		
			25	21.94	0.41	22.35	<=30	Pass		
		50	0	22.03	0.41	22.44	<=30	Pass		
			1	0	23.09	0.41	23.50	<=30	Pass	
				25	23.12	0.41	23.53	<=30	Pass	
		49		23.06	0.41	23.47	<=30	Pass		
		1745	25	0	22.00	0.41	22.41	<=30	Pass	
	13			22.15	0.41	22.56	<=30	Pass		
	25			22.04	0.41	22.45	<=30	Pass		
	50		0	22.08	0.41	22.49	<=30	Pass		
			1	0	23.12	0.41	23.53	<=30	Pass	
				25	22.91	0.41	23.32	<=30	Pass	
	49	22.92		0.41	23.33	<=30	Pass			
	1775	25	0	22.02	0.41	22.43	<=30	Pass		
			13	21.97	0.41	22.38	<=30	Pass		
			25	21.88	0.41	22.29	<=30	Pass		
		50	0	21.94	0.41	22.35	<=30	Pass		
			1	0	21.91	0.41	22.32	<=30	Pass	
				25	21.83	0.41	22.24	<=30	Pass	
		49		21.92	0.41	22.33	<=30	Pass		
		16QAM	1715	25	0	21.12	0.41	21.53	<=30	Pass
					13	21.07	0.41	21.48	<=30	Pass
	25				21.10	0.41	21.51	<=30	Pass	
	50			0	21.08	0.41	21.49	<=30	Pass	
				1	0	21.39	0.41	21.80	<=30	Pass
25					21.58	0.41	21.99	<=30	Pass	
49	21.45		0.41		21.86	<=30	Pass			
1745	25		0	21.08	0.41	21.49	<=30	Pass		
			13	21.21	0.41	21.62	<=30	Pass		
		25	21.20	0.41	21.61	<=30	Pass			
	50	0	21.20	0.41	21.61	<=30	Pass			
		1	0	22.06	0.41	22.47	<=30	Pass		
			25	22.03	0.41	22.44	<=30	Pass		
1775	25		49	22.07	0.41	22.48	<=30	Pass		
		0	21.16	0.41	21.57	<=30	Pass			
		13	21.13	0.41	21.54	<=30	Pass			
	50	25	21.20	0.41	21.61	<=30	Pass			
		0	21.16	0.41	21.57	<=30	Pass			
		25	21.16	0.41	21.57	<=30	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

## 1.5 B66\_15MHz\_EIRP

### 1.5.1 Test Result

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	21.90	0.41	22.31	<=30	Pass
			38	22.01	0.41	22.42	<=30	Pass
			74	21.99	0.41	22.40	<=30	Pass
		36	0	22.05	0.41	22.46	<=30	Pass
			18	22.03	0.41	22.44	<=30	Pass
			39	22.00	0.41	22.41	<=30	Pass

16QAM	1745	75	0	21.98	0.41	22.39	<=30	Pass		
		1	0	22.02	0.41	22.43	<=30	Pass		
			38	21.99	0.41	22.40	<=30	Pass		
			74	22.14	0.41	22.55	<=30	Pass		
		36	0	22.14	0.41	22.55	<=30	Pass		
			18	22.13	0.41	22.54	<=30	Pass		
			39	22.12	0.41	22.53	<=30	Pass		
		75	0	22.12	0.41	22.53	<=30	Pass		
		1772.5	1	0	21.95	0.41	22.36	<=30	Pass	
	38			21.92	0.41	22.33	<=30	Pass		
	74			21.90	0.41	22.31	<=30	Pass		
	36		0	21.89	0.41	22.30	<=30	Pass		
			18	22.00	0.41	22.41	<=30	Pass		
			39	22.00	0.41	22.41	<=30	Pass		
	75		0	21.99	0.41	22.40	<=30	Pass		
	16QAM		1717.5	1	0	21.96	0.41	22.37	<=30	Pass
					38	21.95	0.41	22.36	<=30	Pass
		74			21.94	0.41	22.35	<=30	Pass	
36		0		21.94	0.41	22.35	<=30	Pass		
		18		22.00	0.41	22.41	<=30	Pass		
		39		21.99	0.41	22.40	<=30	Pass		
75		0		21.98	0.41	22.39	<=30	Pass		
1745		1		0	22.12	0.41	22.53	<=30	Pass	
				38	22.11	0.41	22.52	<=30	Pass	
			74	22.11	0.41	22.52	<=30	Pass		
		36	0	22.11	0.41	22.52	<=30	Pass		
			18	22.10	0.41	22.51	<=30	Pass		
			39	22.10	0.41	22.51	<=30	Pass		
		75	0	22.09	0.41	22.50	<=30	Pass		
		1772.5	1	0	21.99	0.41	22.40	<=30	Pass	
				38	21.99	0.41	22.40	<=30	Pass	
74				21.98	0.41	22.39	<=30	Pass		
36			0	21.98	0.41	22.39	<=30	Pass		
	18		22.00	0.41	22.41	<=30	Pass			
	39		22.00	0.41	22.41	<=30	Pass			
75	0		22.00	0.41	22.41	<=30	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

## 1.6 B66\_20MHz\_EIRP

### 1.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	23.01	0.41	23.42	<=30	Pass
			50	22.84	0.41	23.25	<=30	Pass
			99	23.02	0.41	23.43	<=30	Pass
		50	0	21.88	0.41	22.29	<=30	Pass
			25	22.04	0.41	22.45	<=30	Pass
			50	22.02	0.41	22.43	<=30	Pass
	100	0	21.95	0.41	22.36	<=30	Pass	
	1745	1	0	23.11	0.41	23.52	<=30	Pass
			50	23.12	0.41	23.53	<=30	Pass
			99	22.95	0.41	23.36	<=30	Pass

		50	0	22.07	0.41	22.48	<=30	Pass		
			25	22.19	0.41	22.60	<=30	Pass		
			50	22.05	0.41	22.46	<=30	Pass		
		100	0	22.05	0.41	22.46	<=30	Pass		
			1	0	22.92	0.41	23.33	<=30	Pass	
				50	22.91	0.41	23.32	<=30	Pass	
	99	22.83		0.41	23.24	<=30	Pass			
	1770	50	0	21.91	0.41	22.32	<=30	Pass		
			25	21.99	0.41	22.40	<=30	Pass		
			50	21.98	0.41	22.39	<=30	Pass		
		100	0	21.88	0.41	22.29	<=30	Pass		
			1720	1	0	22.07	0.41	22.48	<=30	Pass
					50	22.05	0.41	22.46	<=30	Pass
	99	22.15			0.41	22.56	<=30	Pass		
	16QAM	1720	50	0	21.15	0.41	21.56	<=30	Pass	
25				21.24	0.41	21.65	<=30	Pass		
50				21.19	0.41	21.60	<=30	Pass		
100			0	21.04	0.41	21.45	<=30	Pass		
			1745	1	0	22.11	0.41	22.52	<=30	Pass
					50	22.10	0.41	22.51	<=30	Pass
99	22.03	0.41			22.44	<=30	Pass			
1745	50	0	21.14	0.41	21.55	<=30	Pass			
		25	21.26	0.41	21.67	<=30	Pass			
		50	21.13	0.41	21.54	<=30	Pass			
	100	0	21.28	0.41	21.69	<=30	Pass			
		1770	1	0	22.00	0.41	22.41	<=30	Pass	
				50	22.00	0.41	22.41	<=30	Pass	
99	21.96			0.41	22.37	<=30	Pass			
1770	50	0	21.12	0.41	21.53	<=30	Pass			
		25	21.03	0.41	21.44	<=30	Pass			
		50	21.14	0.41	21.55	<=30	Pass			
	100	0	20.97	0.41	21.38	<=30	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 B66\_1.4MHz

#### 2.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	1710.7	6	0	20	3.27	7.124	0.0042	-2.5 to 2.5	Pass	
					3.85	25.406	0.0149	-2.5 to 2.5	Pass	
					4.43	20.528	0.0120	-2.5 to 2.5	Pass	
				-30	3.85	6.409	0.0037	-2.5 to 2.5	Pass	
					-20	3.85	-6.595	-0.0039	-2.5 to 2.5	Pass
						-10	3.85	-19.212	-0.0112	-2.5 to 2.5
				0	3.85	-32.229	-0.0188	-2.5 to 2.5	Pass	
					10	3.85	-3.748	-0.0022	-2.5 to 2.5	Pass
					30	3.85	-16.608	-0.0097	-2.5 to 2.5	Pass
				40	3.85	-23.589	-0.0138	-2.5 to 2.5	Pass	
					50	3.85	-30.642	-0.0179	-2.5 to 2.5	Pass

	1745	6	0	20	3.27	24.476	0.0140	-2.5 to 2.5	Pass
					3.85	15.450	0.0089	-2.5 to 2.5	Pass
					4.43	11.916	0.0068	-2.5 to 2.5	Pass
				-30	3.85	3.362	0.0019	-2.5 to 2.5	Pass
				-20	3.85	-4.363	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-14.005	-0.0080	-2.5 to 2.5	Pass
				0	3.85	-27.938	-0.0160	-2.5 to 2.5	Pass
				10	3.85	-36.149	-0.0207	-2.5 to 2.5	Pass
				30	3.85	-19.541	-0.0112	-2.5 to 2.5	Pass
	40	3.85	-21.987	-0.0126	-2.5 to 2.5	Pass			
	50	3.85	-20.728	-0.0119	-2.5 to 2.5	Pass			
	1779.3	6	0	20	3.27	4.921	0.0028	-2.5 to 2.5	Pass
					3.85	6.351	0.0036	-2.5 to 2.5	Pass
					4.43	-14.548	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-36.850	-0.0207	-2.5 to 2.5	Pass
				-20	3.85	2.775	0.0016	-2.5 to 2.5	Pass
				-10	3.85	-20.514	-0.0115	-2.5 to 2.5	Pass
				0	3.85	-6.294	-0.0035	-2.5 to 2.5	Pass
10				3.85	-23.847	-0.0134	-2.5 to 2.5	Pass	
30				3.85	-43.302	-0.0243	-2.5 to 2.5	Pass	
40	3.85	-19.884	-0.0112	-2.5 to 2.5	Pass				
50	3.85	-37.708	-0.0212	-2.5 to 2.5	Pass				
16QAM	1710.7	6	0	20	3.27	6.137	0.0036	-2.5 to 2.5	Pass
					3.85	4.764	0.0028	-2.5 to 2.5	Pass
					4.43	3.891	0.0023	-2.5 to 2.5	Pass
				-30	3.85	0.701	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-7.167	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-13.118	-0.0077	-2.5 to 2.5	Pass
				0	3.85	-12.274	-0.0072	-2.5 to 2.5	Pass
				10	3.85	-9.756	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-11.501	-0.0067	-2.5 to 2.5	Pass
	40	3.85	-12.159	-0.0071	-2.5 to 2.5	Pass			
	50	3.85	-11.759	-0.0069	-2.5 to 2.5	Pass			
	1745	6	0	20	3.27	-17.438	-0.0100	-2.5 to 2.5	Pass
					3.85	-14.477	-0.0083	-2.5 to 2.5	Pass
					4.43	-12.131	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-7.267	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-3.862	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				0	3.85	1.144	0.0007	-2.5 to 2.5	Pass
10				3.85	3.147	0.0018	-2.5 to 2.5	Pass	
30				3.85	5.193	0.0030	-2.5 to 2.5	Pass	
40	3.85	6.452	0.0037	-2.5 to 2.5	Pass				
50	3.85	6.609	0.0038	-2.5 to 2.5	Pass				
1779.3	6	0	20	3.27	-18.611	-0.0105	-2.5 to 2.5	Pass	
				3.85	-24.076	-0.0135	-2.5 to 2.5	Pass	
				4.43	-25.563	-0.0144	-2.5 to 2.5	Pass	
			-30	3.85	-21.343	-0.0120	-2.5 to 2.5	Pass	
			-20	3.85	-19.155	-0.0108	-2.5 to 2.5	Pass	
			-10	3.85	-23.160	-0.0130	-2.5 to 2.5	Pass	
			0	3.85	-28.453	-0.0160	-2.5 to 2.5	Pass	
			10	3.85	-29.683	-0.0167	-2.5 to 2.5	Pass	
			30	3.85	-33.131	-0.0186	-2.5 to 2.5	Pass	
40	3.85	-37.980	-0.0213	-2.5 to 2.5	Pass				
50	3.85	-40.369	-0.0227	-2.5 to 2.5	Pass				

## 2.2 B66\_3MHz

### 2.2.1 Test Result

Band: 66 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1711.5	15	0	20	3.27	-28.710	-0.0168	-2.5 to 2.5	Pass
					3.85	-15.764	-0.0092	-2.5 to 2.5	Pass
					4.43	-37.494	-0.0219	-2.5 to 2.5	Pass
				-30	3.85	-26.393	-0.0154	-2.5 to 2.5	Pass
				-20	3.85	-23.661	-0.0138	-2.5 to 2.5	Pass
				-10	3.85	-37.165	-0.0217	-2.5 to 2.5	Pass
				0	3.85	-2.532	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-37.394	-0.0218	-2.5 to 2.5	Pass
				30	3.85	-18.382	-0.0107	-2.5 to 2.5	Pass
				40	3.85	-26.078	-0.0152	-2.5 to 2.5	Pass
	50	3.85	-21.729	-0.0127	-2.5 to 2.5	Pass			
	1745	15	0	20	3.27	-1.960	-0.0011	-2.5 to 2.5	Pass
					3.85	-3.161	-0.0018	-2.5 to 2.5	Pass
					4.43	-24.748	-0.0142	-2.5 to 2.5	Pass
				-30	3.85	-5.121	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-31.414	-0.0180	-2.5 to 2.5	Pass
				-10	3.85	-12.875	-0.0074	-2.5 to 2.5	Pass
				0	3.85	11.015	0.0063	-2.5 to 2.5	Pass
				10	3.85	-6.409	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-25.506	-0.0146	-2.5 to 2.5	Pass
				40	3.85	-8.068	-0.0046	-2.5 to 2.5	Pass
	50	3.85	-25.935	-0.0149	-2.5 to 2.5	Pass			
	1778.5	15	0	20	3.27	20.528	0.0115	-2.5 to 2.5	Pass
					3.85	16.465	0.0093	-2.5 to 2.5	Pass
					4.43	-7.868	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-35.648	-0.0200	-2.5 to 2.5	Pass
				-20	3.85	-26.994	-0.0152	-2.5 to 2.5	Pass
				-10	3.85	-18.353	-0.0103	-2.5 to 2.5	Pass
				0	3.85	-8.855	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-34.418	-0.0194	-2.5 to 2.5	Pass
30				3.85	1.059	0.0006	-2.5 to 2.5	Pass	
40				3.85	-19.498	-0.0110	-2.5 to 2.5	Pass	
50	3.85	-38.323	-0.0215	-2.5 to 2.5	Pass				
16QAM	1711.5	15	0	20	3.27	-26.965	-0.0158	-2.5 to 2.5	Pass
					3.85	-36.149	-0.0211	-2.5 to 2.5	Pass
					4.43	-32.573	-0.0190	-2.5 to 2.5	Pass
				-30	3.85	-26.951	-0.0157	-2.5 to 2.5	Pass
				-20	3.85	-5.493	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-38.109	-0.0223	-2.5 to 2.5	Pass
				0	3.85	-26.894	-0.0157	-2.5 to 2.5	Pass
				10	3.85	-3.190	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-27.180	-0.0159	-2.5 to 2.5	Pass
				40	3.85	-17.166	-0.0100	-2.5 to 2.5	Pass
	50	3.85	4.735	0.0028	-2.5 to 2.5	Pass			
	1745	15	0	20	3.27	-27.151	-0.0156	-2.5 to 2.5	Pass
					3.85	-10.271	-0.0059	-2.5 to 2.5	Pass
					4.43	-15.292	-0.0088	-2.5 to 2.5	Pass
-30				3.85	-20.728	-0.0119	-2.5 to 2.5	Pass	
-20	3.85	-29.840	-0.0171	-2.5 to 2.5	Pass				



				-10	3.85	-37.823	-0.0217	-2.5 to 2.5	Pass
				0	3.85	-37.150	-0.0213	-2.5 to 2.5	Pass
				10	3.85	-12.875	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-22.144	-0.0127	-2.5 to 2.5	Pass
				40	3.85	-29.540	-0.0169	-2.5 to 2.5	Pass
				50	3.85	-35.834	-0.0205	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	-25.091	-0.0141	-2.5 to 2.5	Pass
					3.85	-31.400	-0.0177	-2.5 to 2.5	Pass
					4.43	-33.545	-0.0189	-2.5 to 2.5	Pass
				-30	3.85	-35.133	-0.0198	-2.5 to 2.5	Pass
				-20	3.85	-41.599	-0.0234	-2.5 to 2.5	Pass
				-10	3.85	-9.155	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-15.807	-0.0089	-2.5 to 2.5	Pass
				10	3.85	-20.671	-0.0116	-2.5 to 2.5	Pass
				30	3.85	-26.093	-0.0147	-2.5 to 2.5	Pass
				40	3.85	-33.002	-0.0186	-2.5 to 2.5	Pass
				50	3.85	0.930	0.0005	-2.5 to 2.5	Pass

## 2.3 B66\_5MHz

### 2.3.1 Test Result

Band: 66 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1712.5	25	0	20	3.27	-0.944	-0.0006	-2.5 to 2.5	Pass
					3.85	-13.204	-0.0077	-2.5 to 2.5	Pass
					4.43	-24.676	-0.0144	-2.5 to 2.5	Pass
				-30	3.85	-25.406	-0.0148	-2.5 to 2.5	Pass
				-20	3.85	-32.601	-0.0190	-2.5 to 2.5	Pass
				-10	3.85	-6.237	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-12.074	-0.0071	-2.5 to 2.5	Pass
				10	3.85	-24.233	-0.0142	-2.5 to 2.5	Pass
				30	3.85	-25.249	-0.0147	-2.5 to 2.5	Pass
				40	3.85	-18.225	-0.0106	-2.5 to 2.5	Pass
				50	3.85	-19.312	-0.0113	-2.5 to 2.5	Pass
				1745	25	0	20	3.27	27.466
	3.85	34.561	0.0198					-2.5 to 2.5	Pass
	4.43	23.103	0.0132					-2.5 to 2.5	Pass
	-30	3.85	5.894				0.0034	-2.5 to 2.5	Pass
	-20	3.85	-9.055				-0.0052	-2.5 to 2.5	Pass
	-10	3.85	-24.462				-0.0140	-2.5 to 2.5	Pass
	0	3.85	-2.518				-0.0014	-2.5 to 2.5	Pass
	10	3.85	-14.591				-0.0084	-2.5 to 2.5	Pass
	30	3.85	-29.440				-0.0169	-2.5 to 2.5	Pass
	40	3.85	9.813				0.0056	-2.5 to 2.5	Pass
	50	3.85	-1.245				-0.0007	-2.5 to 2.5	Pass
	1777.5	25	0				20	3.27	43.945
				3.85	33.989	0.0191		-2.5 to 2.5	Pass
				4.43	11.587	0.0065		-2.5 to 2.5	Pass
				-30	3.85	-12.989	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-22.244	-0.0125	-2.5 to 2.5	Pass
				0	3.85	-6.309	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-24.505	-0.0138	-2.5 to 2.5	Pass

				30	3.85	-4.478	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-20.800	-0.0117	-2.5 to 2.5	Pass
				50	3.85	-38.509	-0.0217	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	-21.257	-0.0124	-2.5 to 2.5	Pass
					3.85	-15.349	-0.0090	-2.5 to 2.5	Pass
					4.43	-23.375	-0.0136	-2.5 to 2.5	Pass
				-30	3.85	-39.353	-0.0230	-2.5 to 2.5	Pass
				-20	3.85	-4.606	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-16.279	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-31.185	-0.0182	-2.5 to 2.5	Pass
				10	3.85	-10.529	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-26.350	-0.0154	-2.5 to 2.5	Pass
				40	3.85	-42.386	-0.0248	-2.5 to 2.5	Pass
	50	3.85	-19.913	-0.0116	-2.5 to 2.5	Pass			
	1745	25	0	20	3.27	-9.727	-0.0056	-2.5 to 2.5	Pass
					3.85	-10.829	-0.0062	-2.5 to 2.5	Pass
					4.43	-11.072	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-11.144	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-13.375	-0.0077	-2.5 to 2.5	Pass
				-10	3.85	-15.392	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-17.881	-0.0102	-2.5 to 2.5	Pass
				10	3.85	-19.197	-0.0110	-2.5 to 2.5	Pass
				30	3.85	-22.845	-0.0131	-2.5 to 2.5	Pass
				40	3.85	-24.877	-0.0143	-2.5 to 2.5	Pass
	50	3.85	-23.074	-0.0132	-2.5 to 2.5	Pass			
	1777.5	25	0	20	3.27	-30.227	-0.0170	-2.5 to 2.5	Pass
					3.85	-34.575	-0.0195	-2.5 to 2.5	Pass
					4.43	-40.197	-0.0226	-2.5 to 2.5	Pass
				-30	3.85	-43.931	-0.0247	-2.5 to 2.5	Pass
				-20	3.85	-21.915	-0.0123	-2.5 to 2.5	Pass
				-10	3.85	-13.804	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-20.871	-0.0117	-2.5 to 2.5	Pass
				10	3.85	-23.031	-0.0130	-2.5 to 2.5	Pass
30				3.85	-26.894	-0.0151	-2.5 to 2.5	Pass	
40				3.85	-32.115	-0.0181	-2.5 to 2.5	Pass	
50	3.85	-36.778	-0.0207	-2.5 to 2.5	Pass				

## 2.4 B66\_10MHz

### 2.4.1 Test Result

Band: 66 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1715	50	0	20	3.27	-26.908	-0.0157	-2.5 to 2.5	Pass
					3.85	-26.436	-0.0154	-2.5 to 2.5	Pass
					4.43	-23.990	-0.0140	-2.5 to 2.5	Pass
				-30	3.85	-30.041	-0.0175	-2.5 to 2.5	Pass
				-20	3.85	-18.883	-0.0110	-2.5 to 2.5	Pass
				-10	3.85	-22.745	-0.0133	-2.5 to 2.5	Pass
				0	3.85	-24.590	-0.0143	-2.5 to 2.5	Pass
				10	3.85	-33.703	-0.0197	-2.5 to 2.5	Pass
				30	3.85	-17.009	-0.0099	-2.5 to 2.5	Pass
				40	3.85	-15.464	-0.0090	-2.5 to 2.5	Pass
50	3.85	-12.646	-0.0074	-2.5 to 2.5	Pass				

	1745	50	0	20	3.27	25.077	0.0144	-2.5 to 2.5	Pass
					3.85	0.529	0.0003	-2.5 to 2.5	Pass
					4.43	-6.423	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-18.125	-0.0104	-2.5 to 2.5	Pass
				-20	3.85	-31.300	-0.0179	-2.5 to 2.5	Pass
				-10	3.85	-9.828	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-17.710	-0.0101	-2.5 to 2.5	Pass
				10	3.85	-29.569	-0.0169	-2.5 to 2.5	Pass
				30	3.85	-40.812	-0.0234	-2.5 to 2.5	Pass
	40	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass			
	50	3.85	-8.826	-0.0051	-2.5 to 2.5	Pass			
	1775	50	0	20	3.27	38.552	0.0217	-2.5 to 2.5	Pass
					3.85	11.501	0.0065	-2.5 to 2.5	Pass
					4.43	1.473	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-17.939	-0.0101	-2.5 to 2.5	Pass
				-20	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-16.751	-0.0094	-2.5 to 2.5	Pass
				0	3.85	-34.118	-0.0192	-2.5 to 2.5	Pass
10				3.85	-7.482	-0.0042	-2.5 to 2.5	Pass	
30				3.85	-13.547	-0.0076	-2.5 to 2.5	Pass	
40	3.85	-20.185	-0.0114	-2.5 to 2.5	Pass				
50	3.85	-34.089	-0.0192	-2.5 to 2.5	Pass				
16QAM	1715	50	0	20	3.27	-28.281	-0.0165	-2.5 to 2.5	Pass
					3.85	-20.614	-0.0120	-2.5 to 2.5	Pass
					4.43	-21.629	-0.0126	-2.5 to 2.5	Pass
				-30	3.85	-22.073	-0.0129	-2.5 to 2.5	Pass
				-20	3.85	-15.020	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	-0.830	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-28.610	-0.0167	-2.5 to 2.5	Pass
				10	3.85	-15.163	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-12.732	-0.0074	-2.5 to 2.5	Pass
	40	3.85	-16.279	-0.0095	-2.5 to 2.5	Pass			
	50	3.85	-4.435	-0.0026	-2.5 to 2.5	Pass			
	1745	50	0	20	3.27	-14.734	-0.0084	-2.5 to 2.5	Pass
					3.85	-28.081	-0.0161	-2.5 to 2.5	Pass
					4.43	1.416	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-7.381	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-21.787	-0.0125	-2.5 to 2.5	Pass
				-10	3.85	-31.314	-0.0179	-2.5 to 2.5	Pass
				0	3.85	-19.655	-0.0113	-2.5 to 2.5	Pass
10				3.85	-8.683	-0.0050	-2.5 to 2.5	Pass	
30				3.85	-16.336	-0.0094	-2.5 to 2.5	Pass	
40	3.85	-20.628	-0.0118	-2.5 to 2.5	Pass				
50	3.85	-29.755	-0.0171	-2.5 to 2.5	Pass				
1775	50	0	20	3.27	-8.039	-0.0045	-2.5 to 2.5	Pass	
				3.85	-17.967	-0.0101	-2.5 to 2.5	Pass	
				4.43	-30.112	-0.0170	-2.5 to 2.5	Pass	
			-30	3.85	-34.747	-0.0196	-2.5 to 2.5	Pass	
			-20	3.85	-36.850	-0.0208	-2.5 to 2.5	Pass	
			-10	3.85	1.917	0.0011	-2.5 to 2.5	Pass	
			0	3.85	-11.544	-0.0065	-2.5 to 2.5	Pass	
			10	3.85	-19.054	-0.0107	-2.5 to 2.5	Pass	
			30	3.85	-27.752	-0.0156	-2.5 to 2.5	Pass	
40	3.85	-24.319	-0.0137	-2.5 to 2.5	Pass				
50	3.85	6.995	0.0039	-2.5 to 2.5	Pass				

## 2.5 B66\_15MHz

### 2.5.1 Test Result

Band: 66 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1717.5	75	0	20	3.27	18.911	0.0110	-2.5 to 2.5	Pass
					3.85	0.730	0.0004	-2.5 to 2.5	Pass
					4.43	-30.642	-0.0178	-2.5 to 2.5	Pass
				-30	3.85	-23.346	-0.0136	-2.5 to 2.5	Pass
				-20	3.85	-18.983	-0.0111	-2.5 to 2.5	Pass
				-10	3.85	-28.582	-0.0166	-2.5 to 2.5	Pass
				0	3.85	-13.003	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-34.432	-0.0200	-2.5 to 2.5	Pass
				30	3.85	-13.075	-0.0076	-2.5 to 2.5	Pass
				40	3.85	-34.518	-0.0201	-2.5 to 2.5	Pass
	50	3.85	-15.392	-0.0090	-2.5 to 2.5	Pass			
	1745	75	0	20	3.27	24.233	0.0139	-2.5 to 2.5	Pass
					3.85	10.157	0.0058	-2.5 to 2.5	Pass
					4.43	6.552	0.0038	-2.5 to 2.5	Pass
				-30	3.85	1.373	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-7.567	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-13.776	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-16.050	-0.0092	-2.5 to 2.5	Pass
				10	3.85	-19.226	-0.0110	-2.5 to 2.5	Pass
				30	3.85	-18.940	-0.0109	-2.5 to 2.5	Pass
				40	3.85	-21.944	-0.0126	-2.5 to 2.5	Pass
	50	3.85	-24.505	-0.0140	-2.5 to 2.5	Pass			
	1772.5	75	0	20	3.27	30.513	0.0172	-2.5 to 2.5	Pass
					3.85	21.486	0.0121	-2.5 to 2.5	Pass
					4.43	-3.076	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-22.917	-0.0129	-2.5 to 2.5	Pass
				-20	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-18.010	-0.0102	-2.5 to 2.5	Pass
				0	3.85	-37.022	-0.0209	-2.5 to 2.5	Pass
				10	3.85	-13.275	-0.0075	-2.5 to 2.5	Pass
30				3.85	-24.676	-0.0139	-2.5 to 2.5	Pass	
40				3.85	-38.567	-0.0218	-2.5 to 2.5	Pass	
50	3.85	-20.556	-0.0116	-2.5 to 2.5	Pass				
16QAM	1717.5	75	0	20	3.27	-25.992	-0.0151	-2.5 to 2.5	Pass
					3.85	-25.549	-0.0149	-2.5 to 2.5	Pass
					4.43	-24.118	-0.0140	-2.5 to 2.5	Pass
				-30	3.85	-26.150	-0.0152	-2.5 to 2.5	Pass
				-20	3.85	-25.434	-0.0148	-2.5 to 2.5	Pass
				-10	3.85	-27.494	-0.0160	-2.5 to 2.5	Pass
				0	3.85	-31.056	-0.0181	-2.5 to 2.5	Pass
				10	3.85	-33.803	-0.0197	-2.5 to 2.5	Pass
				30	3.85	-35.090	-0.0204	-2.5 to 2.5	Pass
				40	3.85	-36.850	-0.0215	-2.5 to 2.5	Pass
	50	3.85	-39.482	-0.0230	-2.5 to 2.5	Pass			
	1745	75	0	20	3.27	-27.967	-0.0160	-2.5 to 2.5	Pass
					3.85	-20.514	-0.0118	-2.5 to 2.5	Pass
					4.43	-12.674	-0.0073	-2.5 to 2.5	Pass
-30				3.85	-4.077	-0.0023	-2.5 to 2.5	Pass	
-20	3.85	5.035	0.0029	-2.5 to 2.5	Pass				

				-10	3.85	8.826	0.0051	-2.5 to 2.5	Pass
				0	3.85	10.958	0.0063	-2.5 to 2.5	Pass
				10	3.85	16.222	0.0093	-2.5 to 2.5	Pass
				30	3.85	18.797	0.0108	-2.5 to 2.5	Pass
				40	3.85	20.814	0.0119	-2.5 to 2.5	Pass
				50	3.85	23.532	0.0135	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	-33.274	-0.0188	-2.5 to 2.5	Pass
					3.85	-30.255	-0.0171	-2.5 to 2.5	Pass
					4.43	-26.021	-0.0147	-2.5 to 2.5	Pass
				-30	3.85	-22.817	-0.0129	-2.5 to 2.5	Pass
				-20	3.85	-18.597	-0.0105	-2.5 to 2.5	Pass
				-10	3.85	-19.727	-0.0111	-2.5 to 2.5	Pass
				0	3.85	-20.041	-0.0113	-2.5 to 2.5	Pass
				10	3.85	-20.442	-0.0115	-2.5 to 2.5	Pass
				30	3.85	-12.860	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-19.555	-0.0110	-2.5 to 2.5	Pass
				50	3.85	-22.202	-0.0125	-2.5 to 2.5	Pass

## 2.6 B66\_20MHz

### 2.6.1 Test Result

Band: 66 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	3.27	-16.294	-0.0095	-2.5 to 2.5	Pass
					3.85	-21.515	-0.0125	-2.5 to 2.5	Pass
					4.43	-24.877	-0.0145	-2.5 to 2.5	Pass
				-30	3.85	-9.556	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-26.507	-0.0154	-2.5 to 2.5	Pass
				-10	3.85	-29.283	-0.0170	-2.5 to 2.5	Pass
				0	3.85	-21.887	-0.0127	-2.5 to 2.5	Pass
				10	3.85	-20.843	-0.0121	-2.5 to 2.5	Pass
				30	3.85	-20.571	-0.0120	-2.5 to 2.5	Pass
				40	3.85	-23.718	-0.0138	-2.5 to 2.5	Pass
				50	3.85	-21.415	-0.0125	-2.5 to 2.5	Pass
				1745	100	0	20	3.27	20.885
	3.85	17.424	0.0100					-2.5 to 2.5	Pass
	4.43	-4.506	-0.0026					-2.5 to 2.5	Pass
	-30	3.85	-19.469				-0.0112	-2.5 to 2.5	Pass
	-20	3.85	-34.547				-0.0198	-2.5 to 2.5	Pass
	-10	3.85	-18.711				-0.0107	-2.5 to 2.5	Pass
	0	3.85	4.377				0.0025	-2.5 to 2.5	Pass
	10	3.85	-4.063				-0.0023	-2.5 to 2.5	Pass
	30	3.85	-10.886				-0.0062	-2.5 to 2.5	Pass
	40	3.85	-16.193				-0.0093	-2.5 to 2.5	Pass
	50	3.85	-25.635				-0.0147	-2.5 to 2.5	Pass
	1770	100	0				20	3.27	24.548
				3.85	8.597	0.0049		-2.5 to 2.5	Pass
				4.43	-24.076	-0.0136		-2.5 to 2.5	Pass
				-30	3.85	-21.186	-0.0120	-2.5 to 2.5	Pass
				-20	3.85	-13.676	-0.0077	-2.5 to 2.5	Pass
				-10	3.85	-11.444	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-13.075	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-28.324	-0.0160	-2.5 to 2.5	Pass

				30	3.85	-29.869	-0.0169	-2.5 to 2.5	Pass
				40	3.85	-20.070	-0.0113	-2.5 to 2.5	Pass
				50	3.85	3.133	0.0018	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	-26.550	-0.0154	-2.5 to 2.5	Pass
					3.85	-33.088	-0.0192	-2.5 to 2.5	Pass
					4.43	-20.499	-0.0119	-2.5 to 2.5	Pass
				-30	3.85	-33.188	-0.0193	-2.5 to 2.5	Pass
				-20	3.85	-27.351	-0.0159	-2.5 to 2.5	Pass
				-10	3.85	-18.897	-0.0110	-2.5 to 2.5	Pass
				0	3.85	-30.155	-0.0175	-2.5 to 2.5	Pass
				10	3.85	-4.621	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-13.833	-0.0080	-2.5 to 2.5	Pass
				40	3.85	-19.670	-0.0114	-2.5 to 2.5	Pass
	50	3.85	-25.892	-0.0151	-2.5 to 2.5	Pass			
	1745	100	0	20	3.27	-34.575	-0.0198	-2.5 to 2.5	Pass
					3.85	-26.708	-0.0153	-2.5 to 2.5	Pass
					4.43	-18.840	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-2.074	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	3.304	0.0019	-2.5 to 2.5	Pass
				-10	3.85	6.194	0.0035	-2.5 to 2.5	Pass
				0	3.85	5.679	0.0033	-2.5 to 2.5	Pass
				10	3.85	7.010	0.0040	-2.5 to 2.5	Pass
				30	3.85	6.881	0.0039	-2.5 to 2.5	Pass
				40	3.85	7.753	0.0044	-2.5 to 2.5	Pass
	50	3.85	7.968	0.0046	-2.5 to 2.5	Pass			
	1770	100	0	20	3.27	-2.961	-0.0017	-2.5 to 2.5	Pass
					3.85	9.670	0.0055	-2.5 to 2.5	Pass
					4.43	14.920	0.0084	-2.5 to 2.5	Pass
				-30	3.85	14.291	0.0081	-2.5 to 2.5	Pass
				-20	3.85	12.832	0.0072	-2.5 to 2.5	Pass
				-10	3.85	14.105	0.0080	-2.5 to 2.5	Pass
				0	3.85	20.099	0.0114	-2.5 to 2.5	Pass
				10	3.85	20.113	0.0114	-2.5 to 2.5	Pass
30				3.85	18.511	0.0105	-2.5 to 2.5	Pass	
40				3.85	17.223	0.0097	-2.5 to 2.5	Pass	
50	3.85	16.909	0.0096	-2.5 to 2.5	Pass				

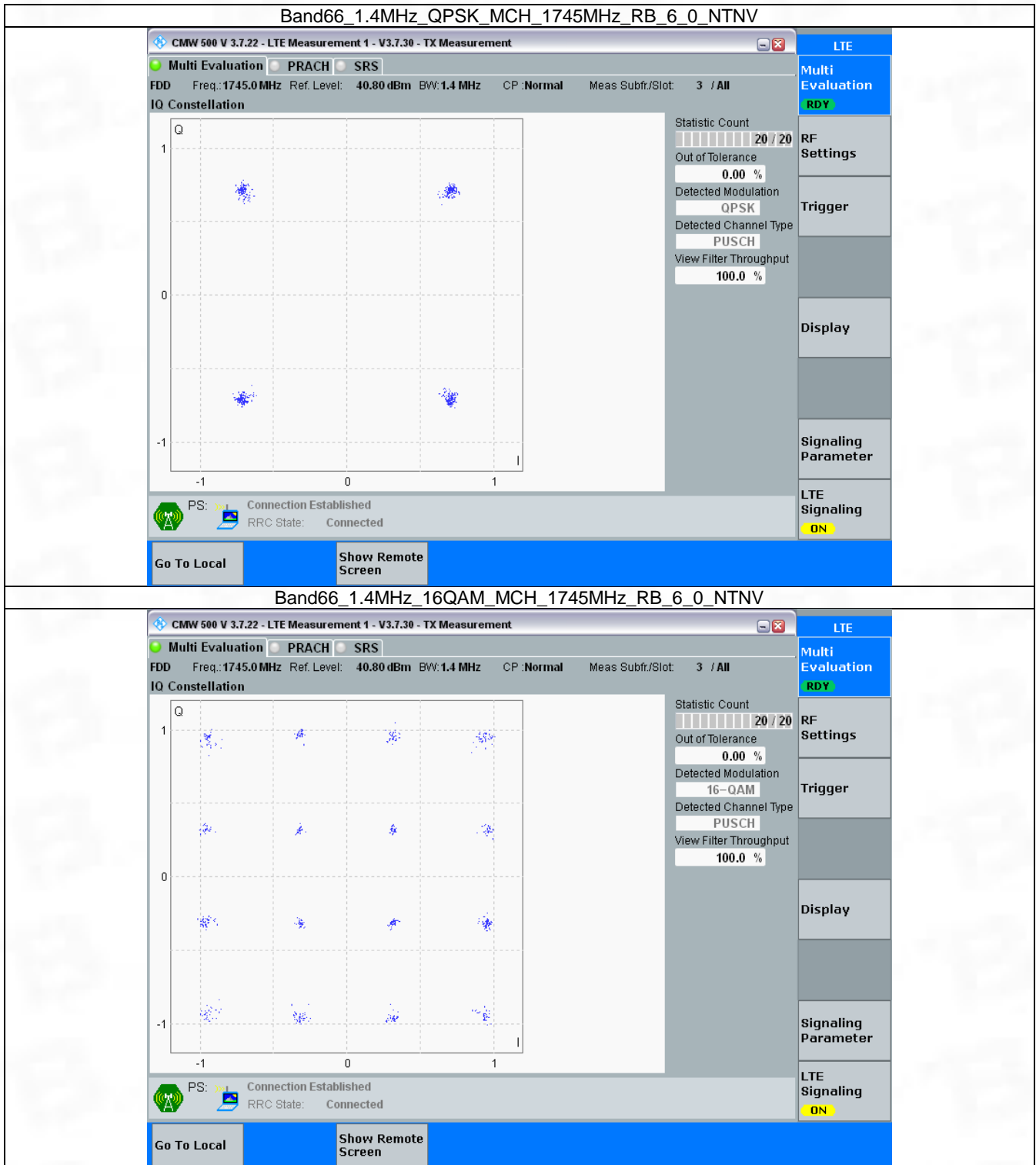
### 3. Modulation Characteristics

#### 3.1 B66\_1.4MHz

##### 3.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	6	0	Refer To Test Graph		Pass
16QAM	1745	6	0	Refer To Test Graph		Pass

### 3.1.2 Test Graph



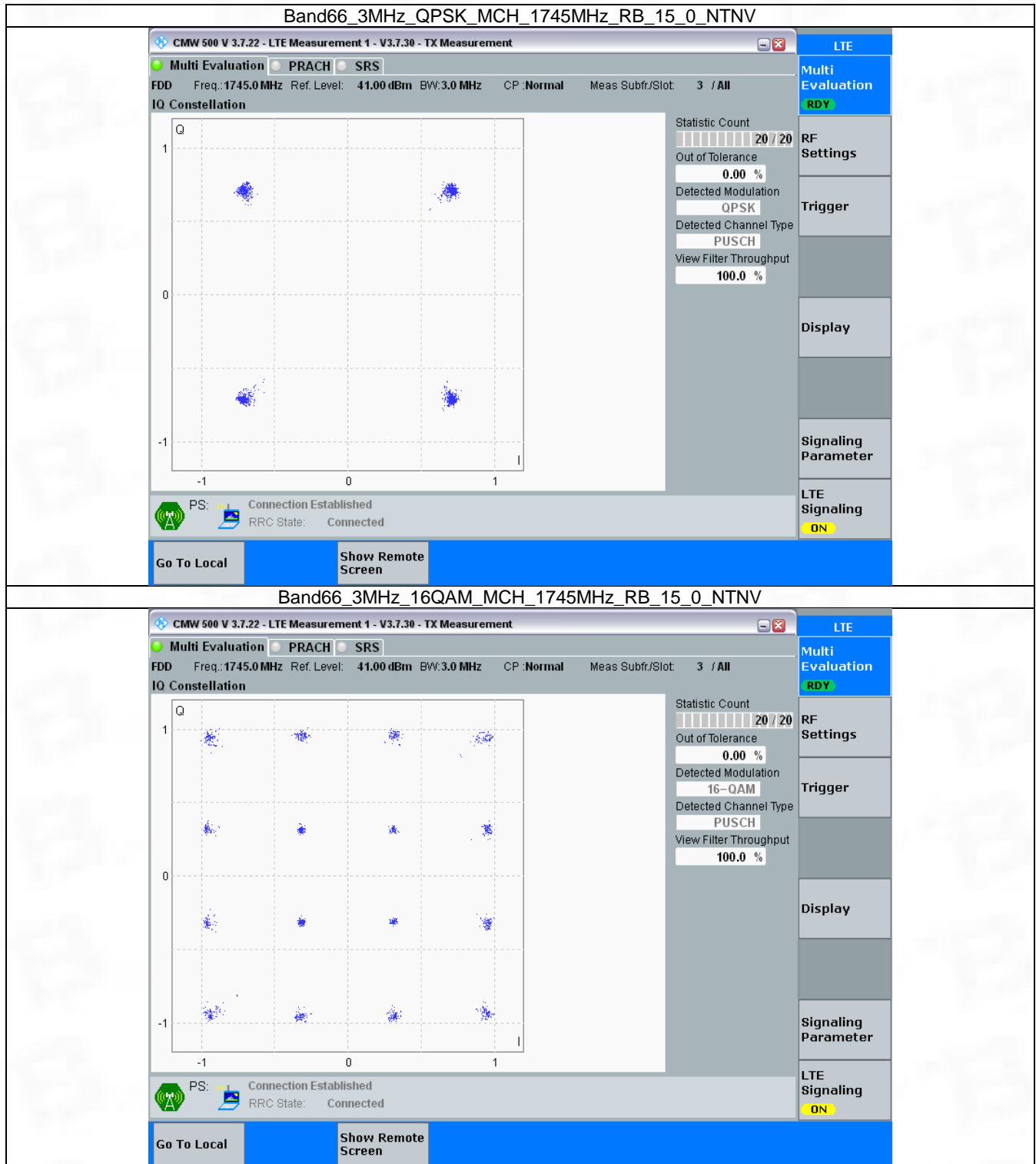
## 3.2 B66\_3MHz

### 3.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	15	0	Refer To Test Graph		Pass
16QAM	1745	15	0	Refer To Test Graph		Pass



### 3.2.2 Test Graph

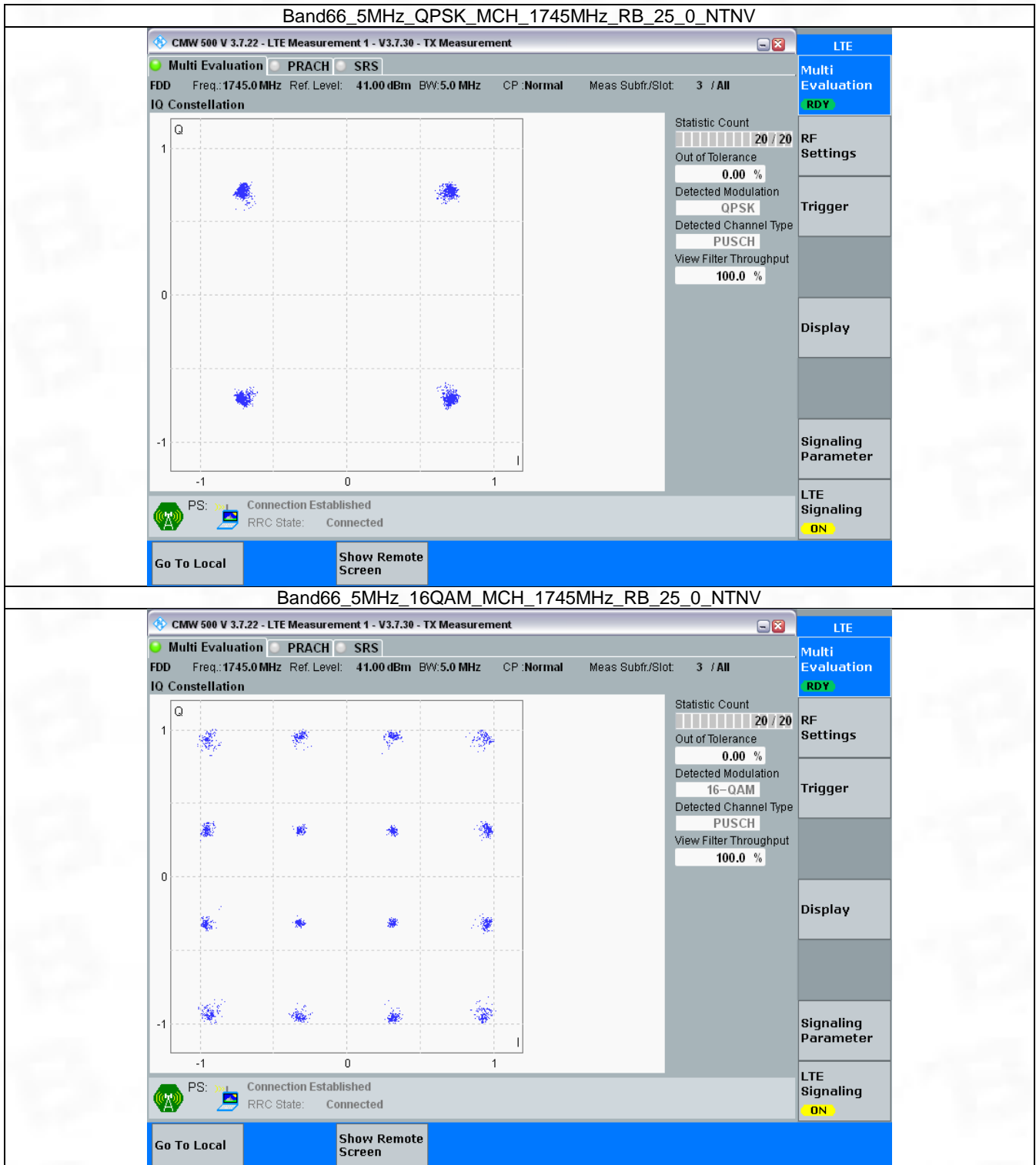


### 3.3 B66\_5MHz

#### 3.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	25	0	Refer To Test Graph		Pass
16QAM	1745	25	0	Refer To Test Graph		Pass

### 3.3.2 Test Graph

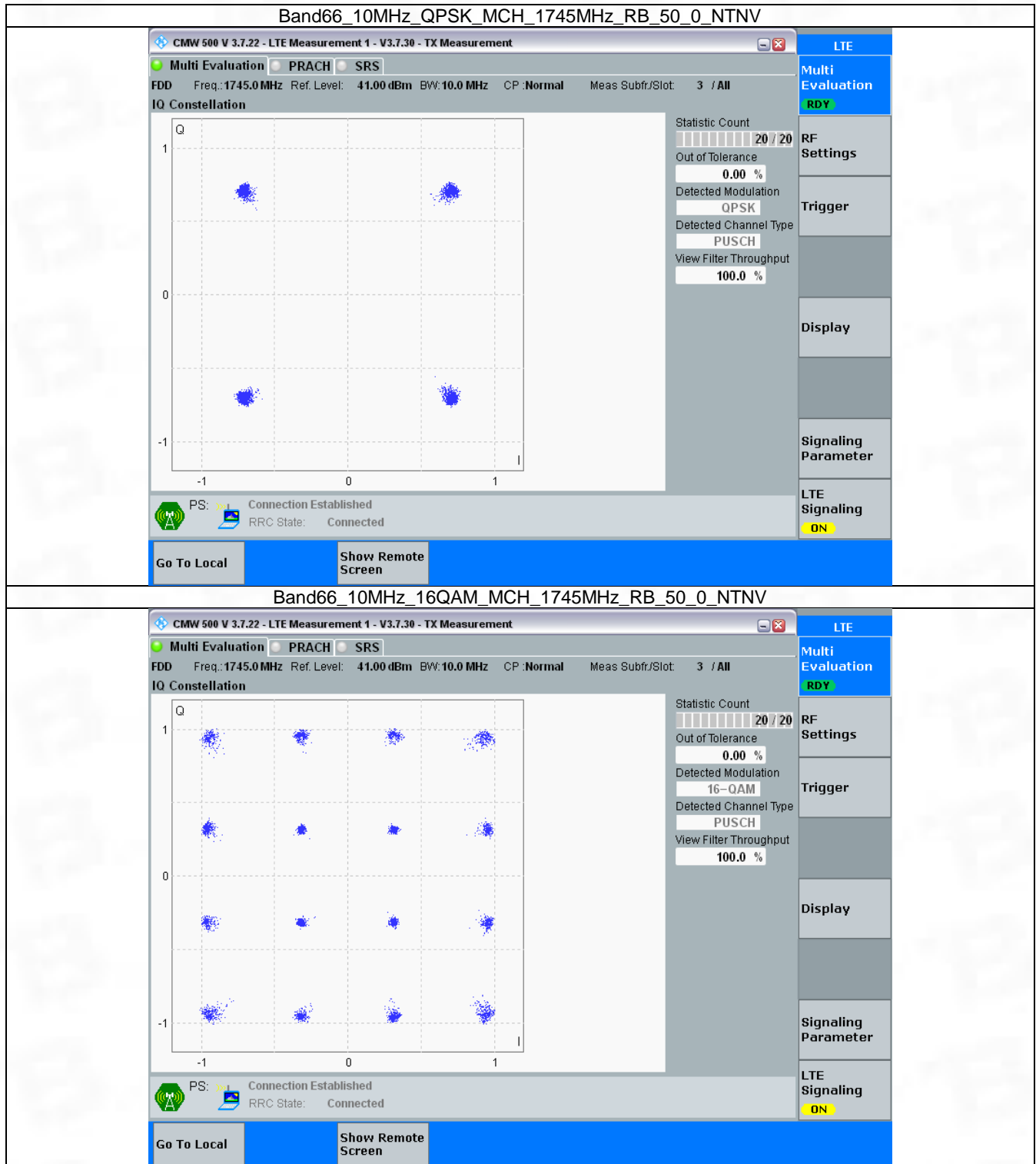


### 3.4 B66\_10MHz

#### 3.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	50	0	Refer To Test Graph		Pass
16QAM	1745	50	0	Refer To Test Graph		Pass

### 3.4.2 Test Graph

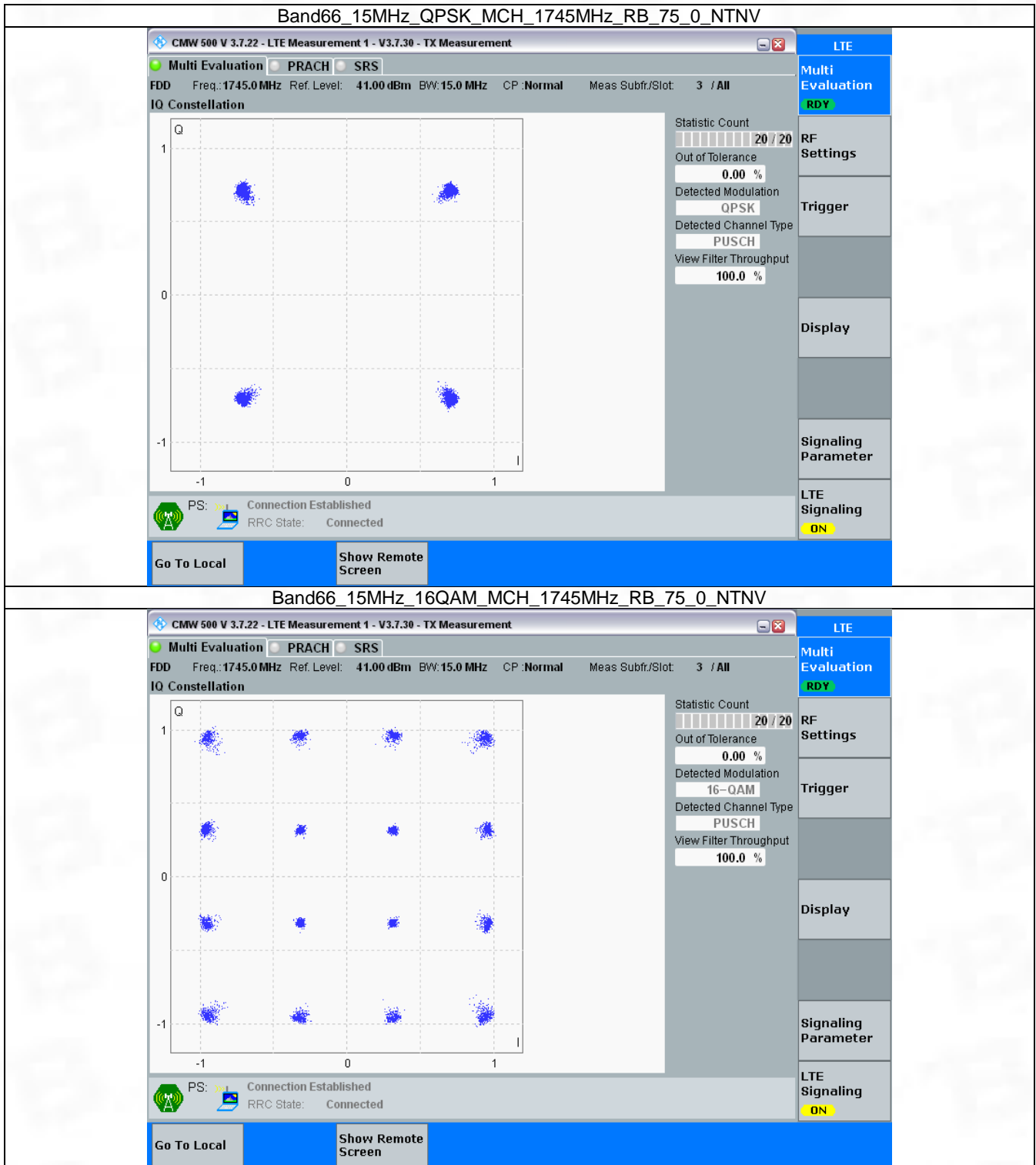


### 3.5 B66\_15MHz

#### 3.5.1 Test Result

Band: 66 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	75	0	Refer To Test Graph		Pass
16QAM	1745	75	0	Refer To Test Graph		Pass

### 3.5.2 Test Graph



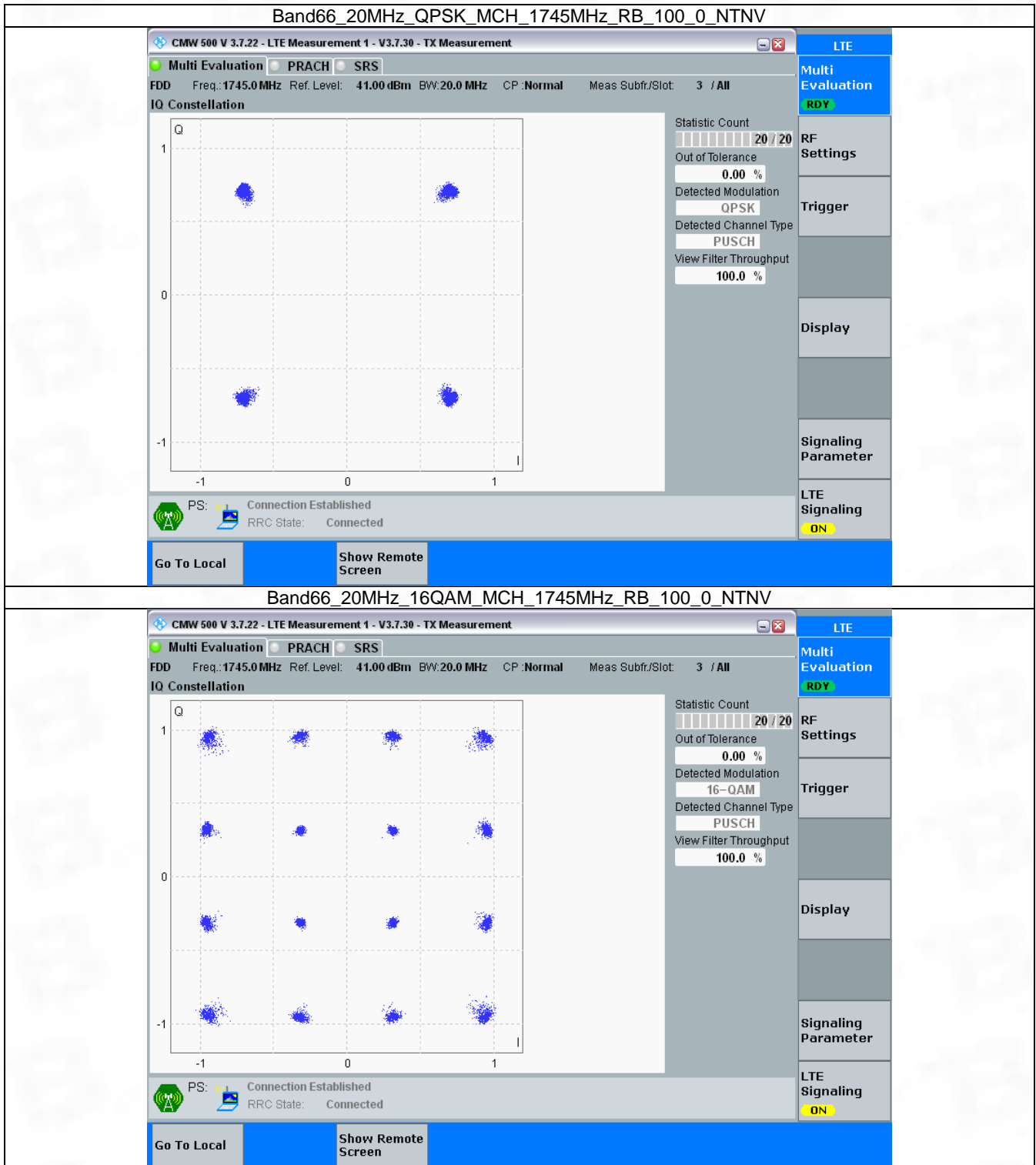
### 3.6 B66\_20MHz

#### 3.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	Refer To Test Graph		Pass
16QAM	1745	100	0	Refer To Test Graph		Pass



### 3.6.2 Test Graph



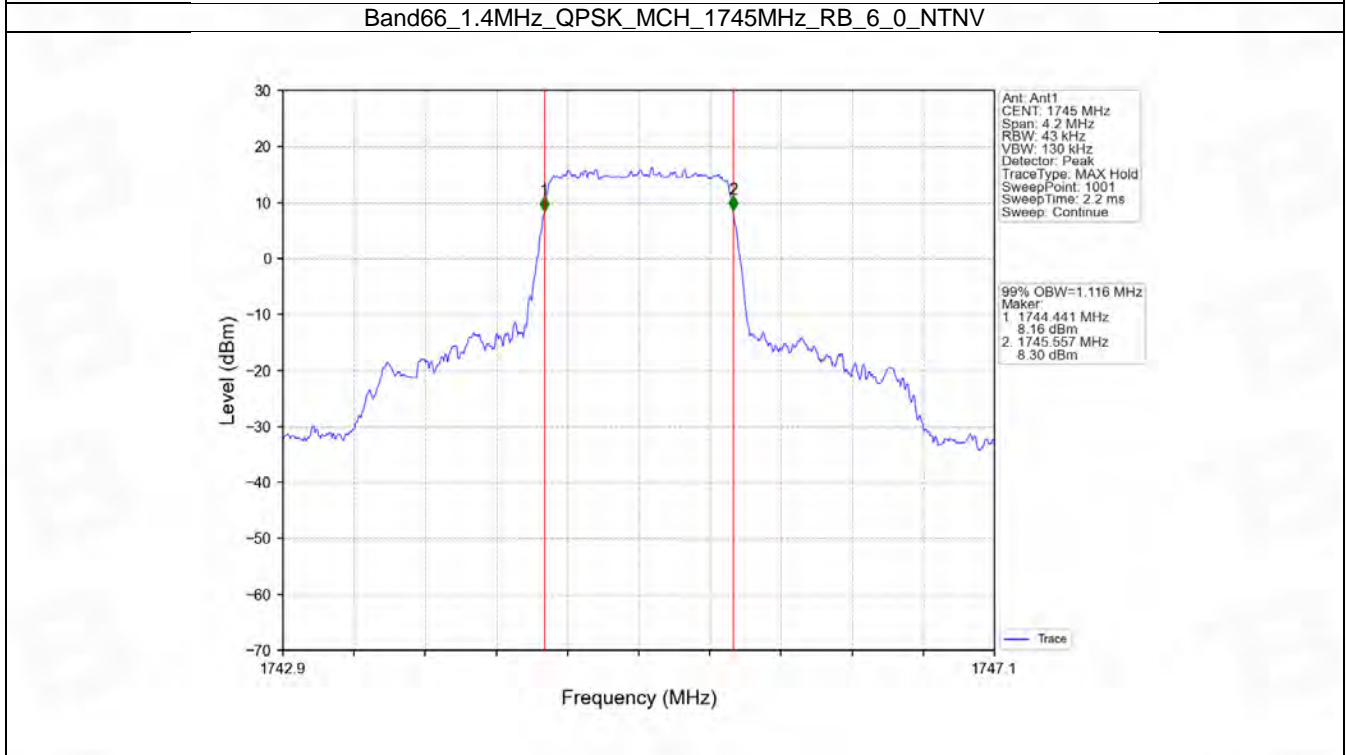
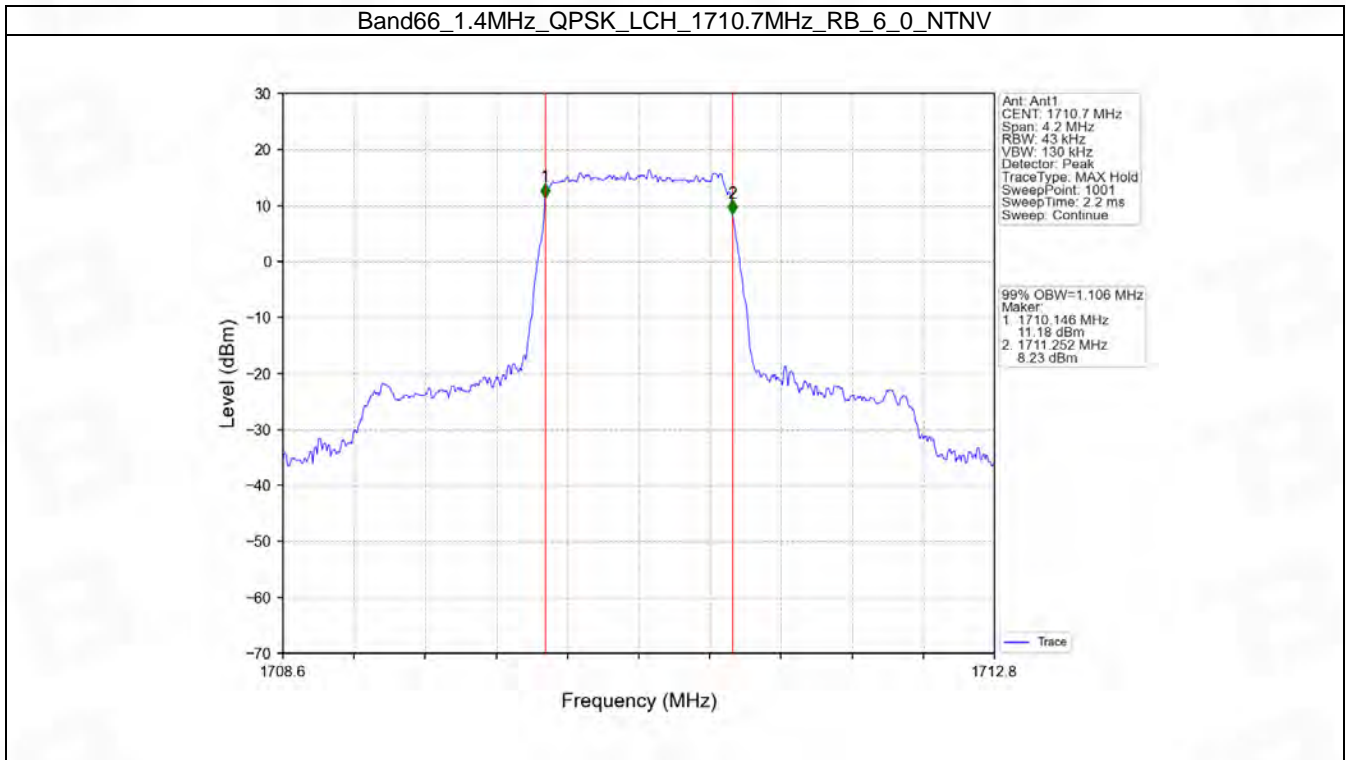
## 4. 99% & 26dB Bandwidth

### 4.1 Band66\_OBW

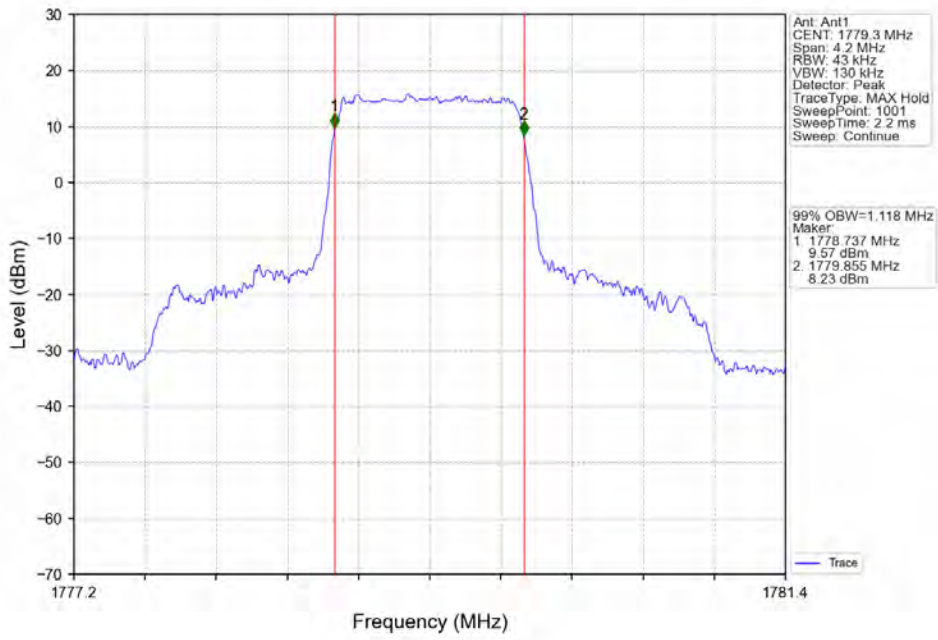
#### 4.1.1 Test Result

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.106	/	Pass
		1745	6	0	1.116	/	Pass
		1779.3	6	0	1.118	/	Pass
	16QAM	1710.7	6	0	1.114	/	Pass
		1745	6	0	1.112	/	Pass
		1779.3	6	0	1.122	/	Pass
3	QPSK	1711.5	15	0	2.758	/	Pass
		1745	15	0	2.768	/	Pass
		1778.5	15	0	2.761	/	Pass
	16QAM	1711.5	15	0	2.766	/	Pass
		1745	15	0	2.758	/	Pass
		1778.5	15	0	2.770	/	Pass
5	QPSK	1712.5	25	0	4.575	/	Pass
		1745	25	0	4.559	/	Pass
		1777.5	25	0	4.563	/	Pass
	16QAM	1712.5	25	0	4.541	/	Pass
		1745	25	0	4.581	/	Pass
		1777.5	25	0	4.566	/	Pass
10	QPSK	1715	50	0	9.072	/	Pass
		1745	50	0	9.073	/	Pass
		1775	50	0	9.057	/	Pass
	16QAM	1715	50	0	9.086	/	Pass
		1745	50	0	9.087	/	Pass
		1775	50	0	9.068	/	Pass
15	QPSK	1717.5	75	0	13.635	/	Pass
		1745	75	0	13.631	/	Pass
		1772.5	75	0	13.536	/	Pass
	16QAM	1717.5	75	0	13.655	/	Pass
		1745	75	0	13.684	/	Pass
		1772.5	75	0	13.593	/	Pass
20	QPSK	1720	100	0	18.170	/	Pass
		1745	100	0	18.265	/	Pass
		1770	100	0	18.059	/	Pass
	16QAM	1720	100	0	18.152	/	Pass
		1745	100	0	18.177	/	Pass
		1770	100	0	18.074	/	Pass

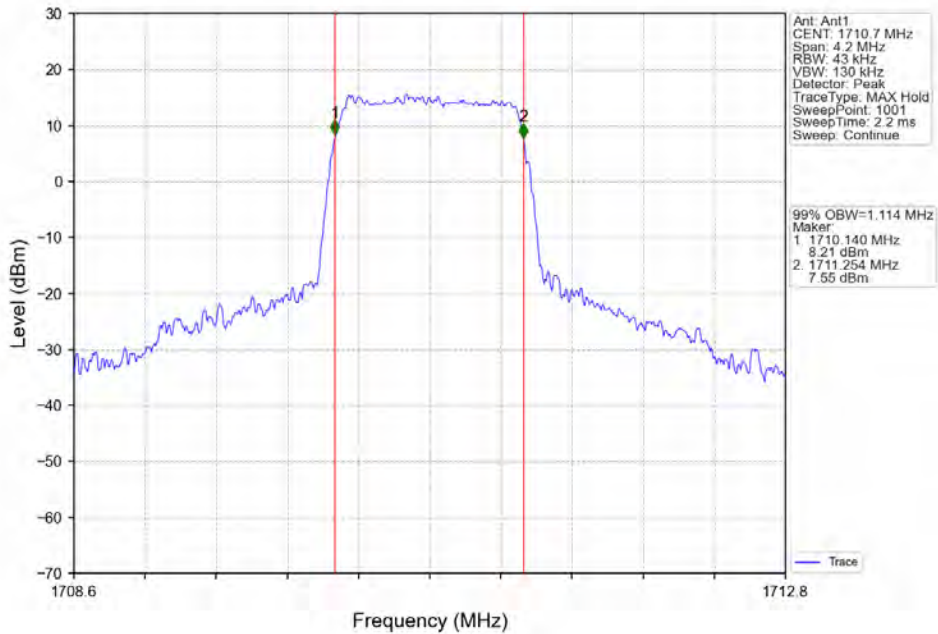
### 4.1.2 Test Graph



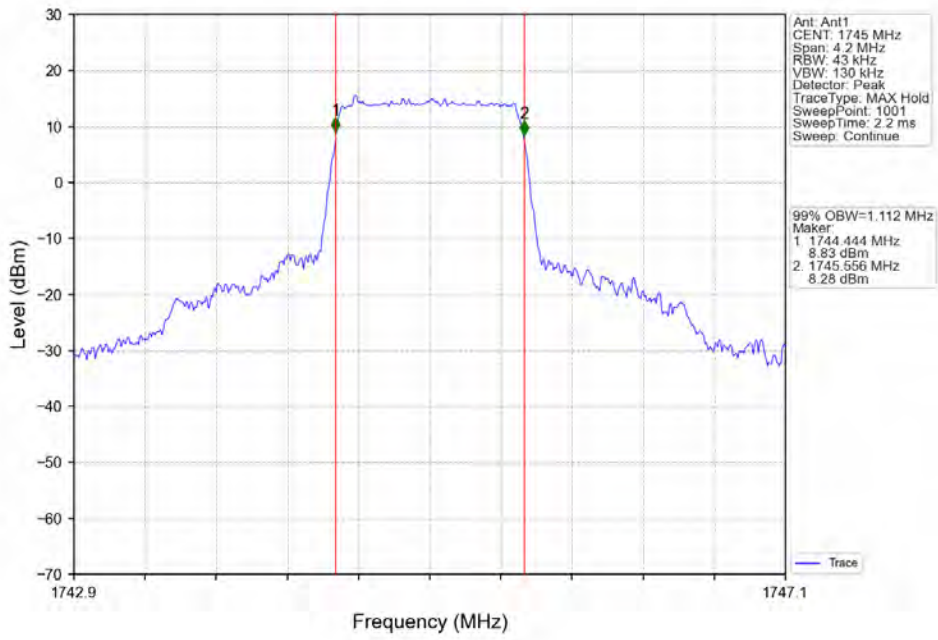
Band66\_1.4MHz\_QPSK\_HCH\_1779.3MHz\_RB\_6\_0\_NTNV



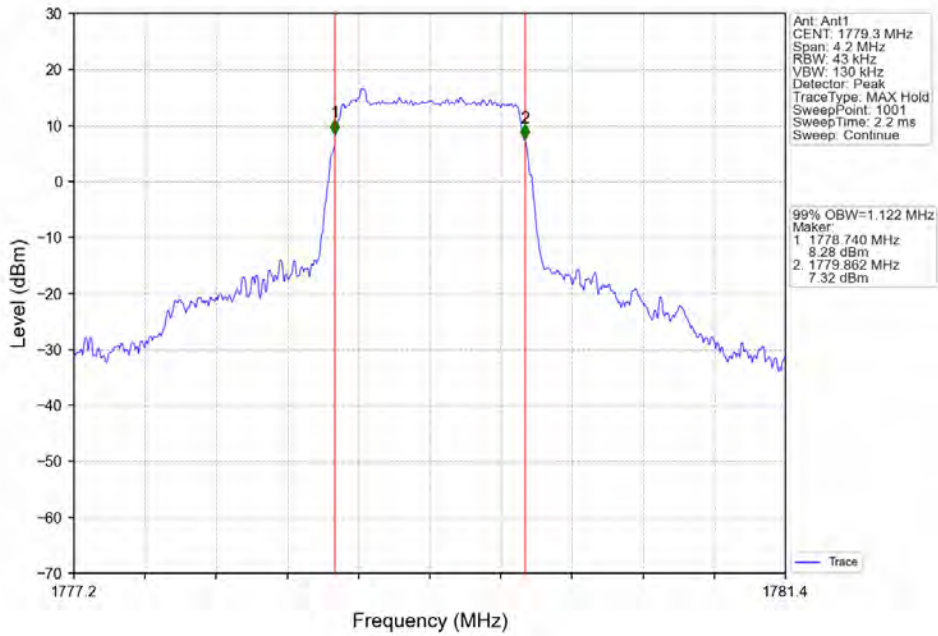
Band66\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV



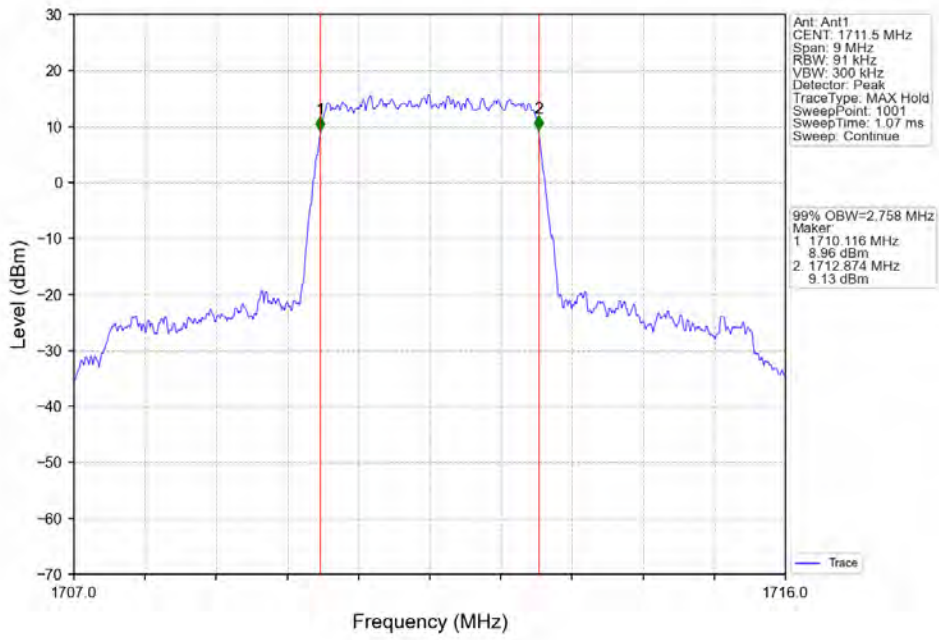
Band66\_1.4MHz\_16QAM\_MCH\_1745MHz\_RB\_6\_0\_NTNV



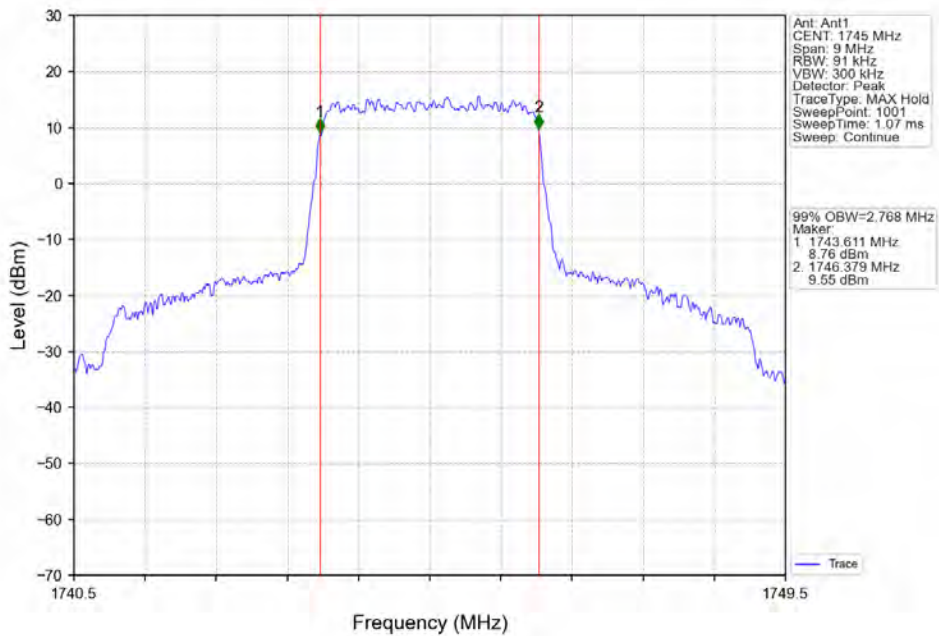
Band66\_1.4MHz\_16QAM\_HCH\_1779.3MHz\_RB\_6\_0\_NTNV



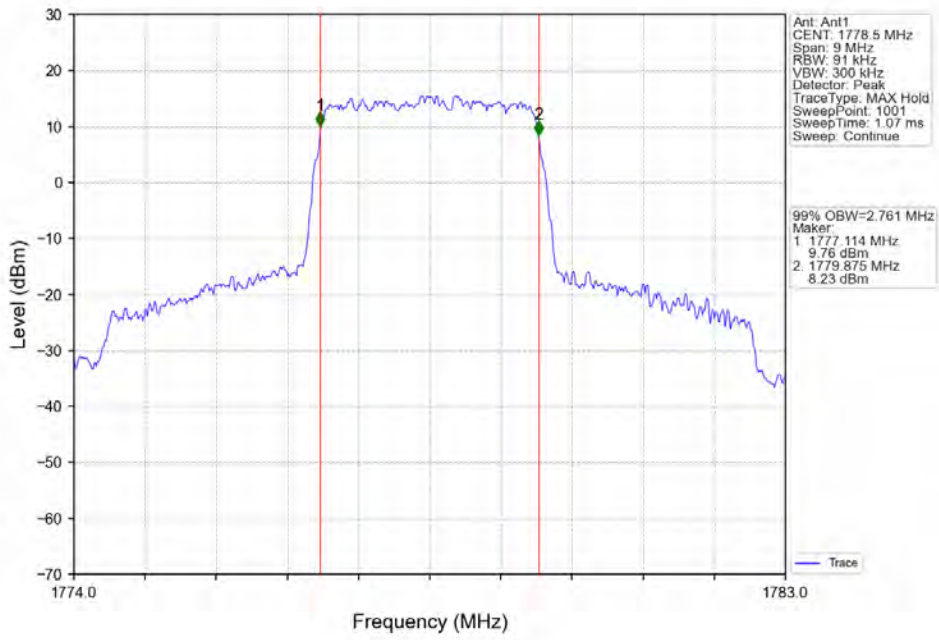
Band66\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV



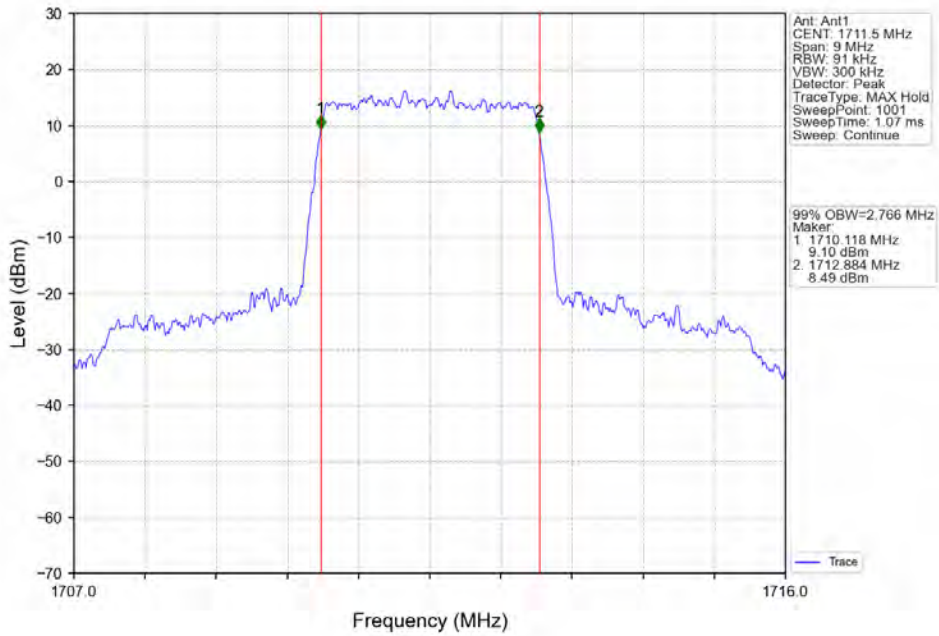
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_15\_0\_NTNV



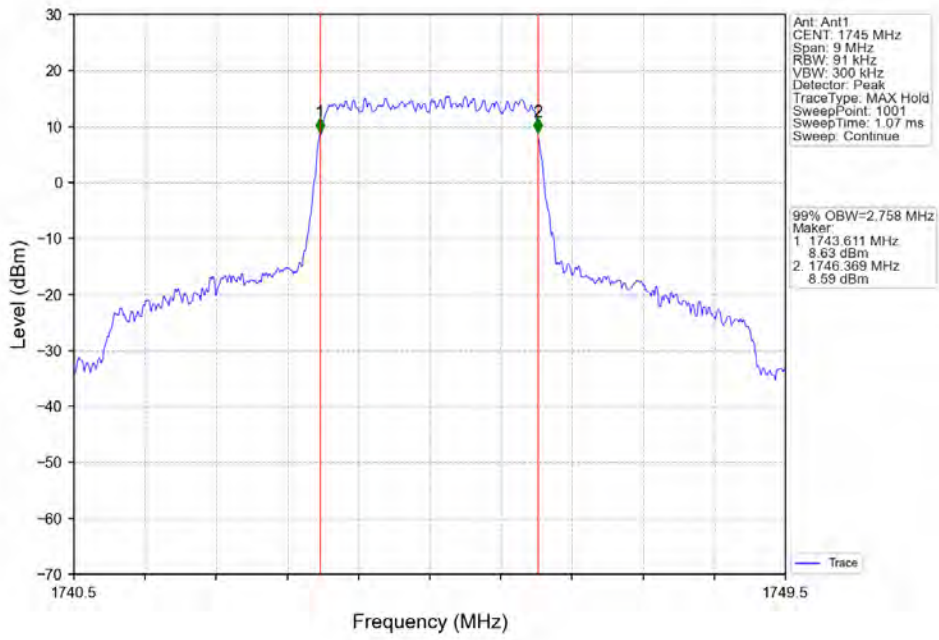
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV



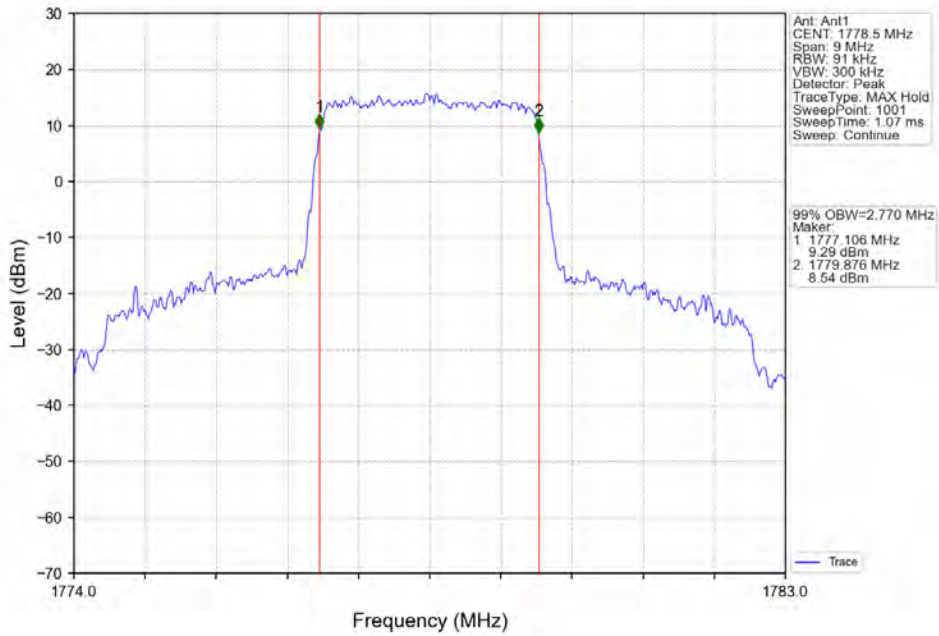
Band66\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV



Band66\_3MHz\_16QAM\_MCH\_1745MHz\_RB\_15\_0\_NTNV

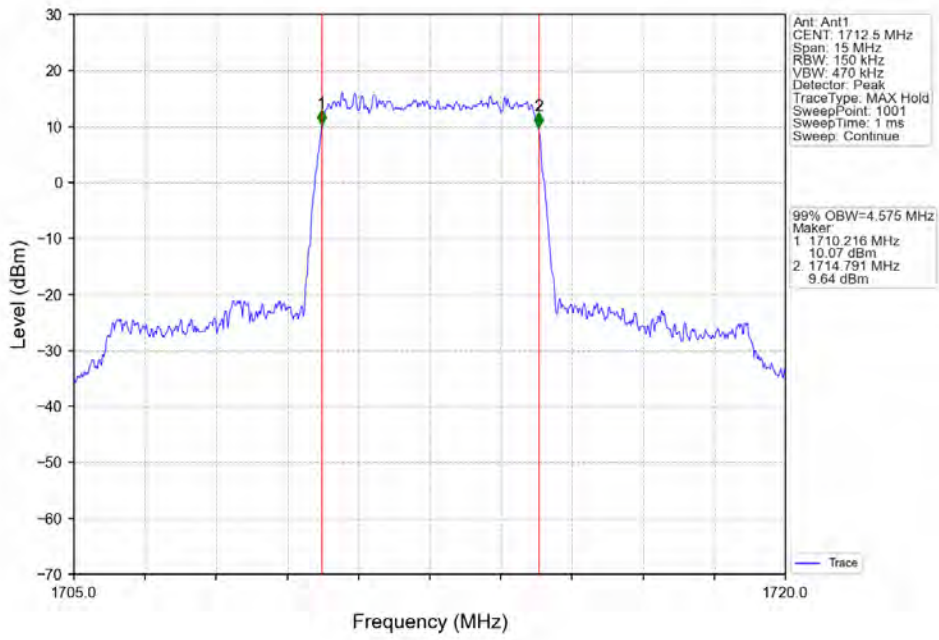


Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV

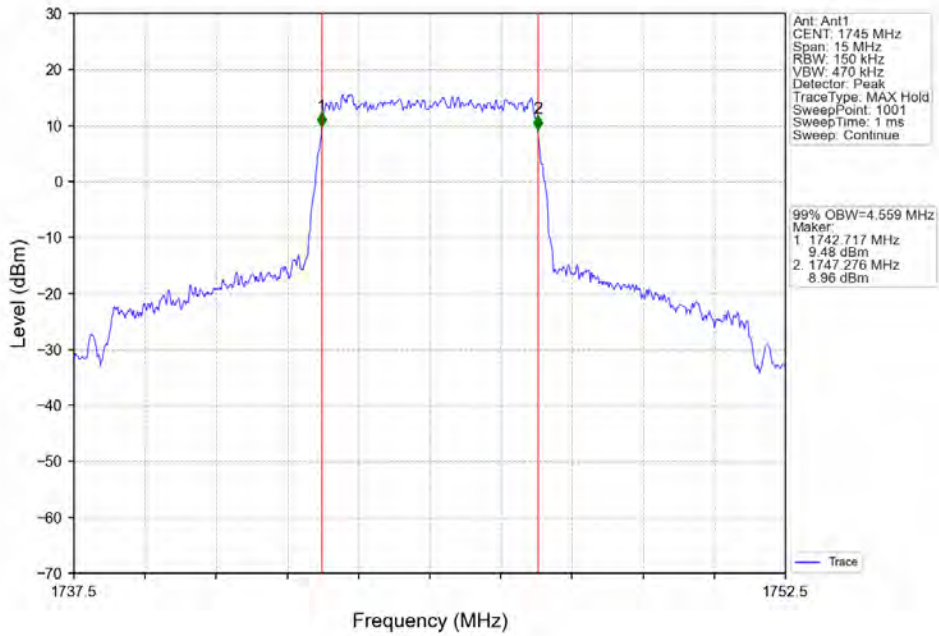




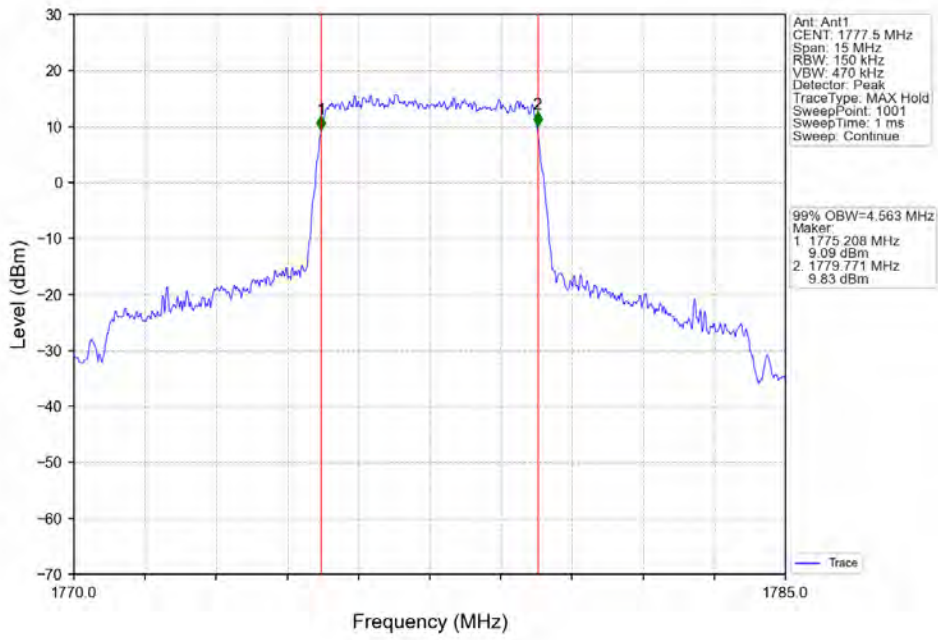
Band66\_5MHz\_QPSK\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV



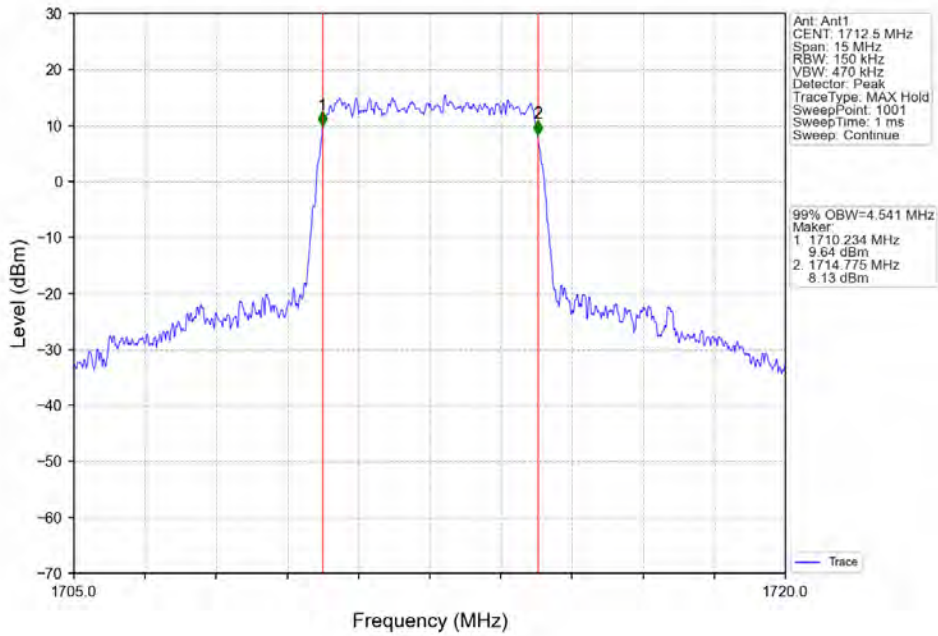
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_25\_0\_NTNV



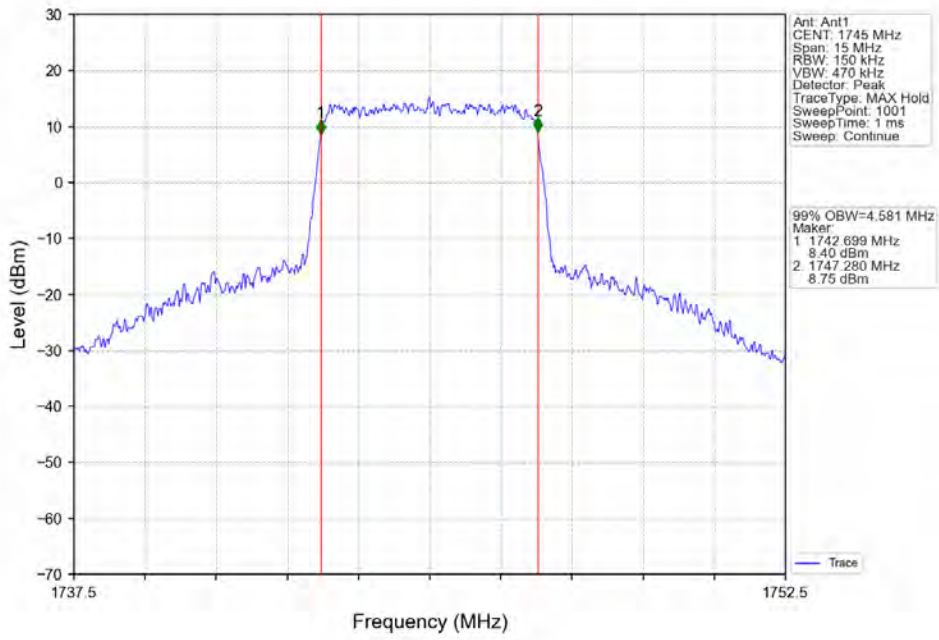
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV



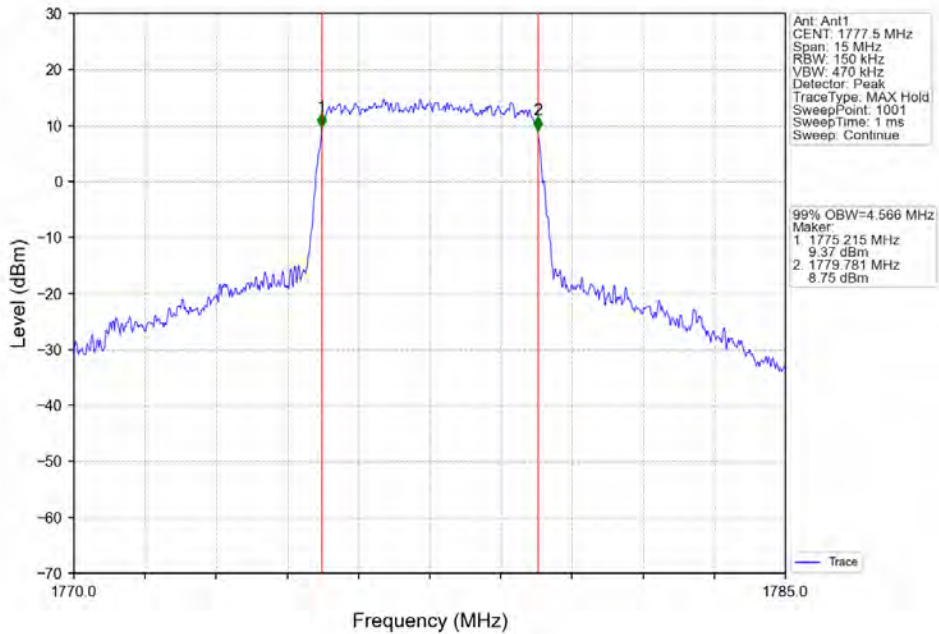
Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV



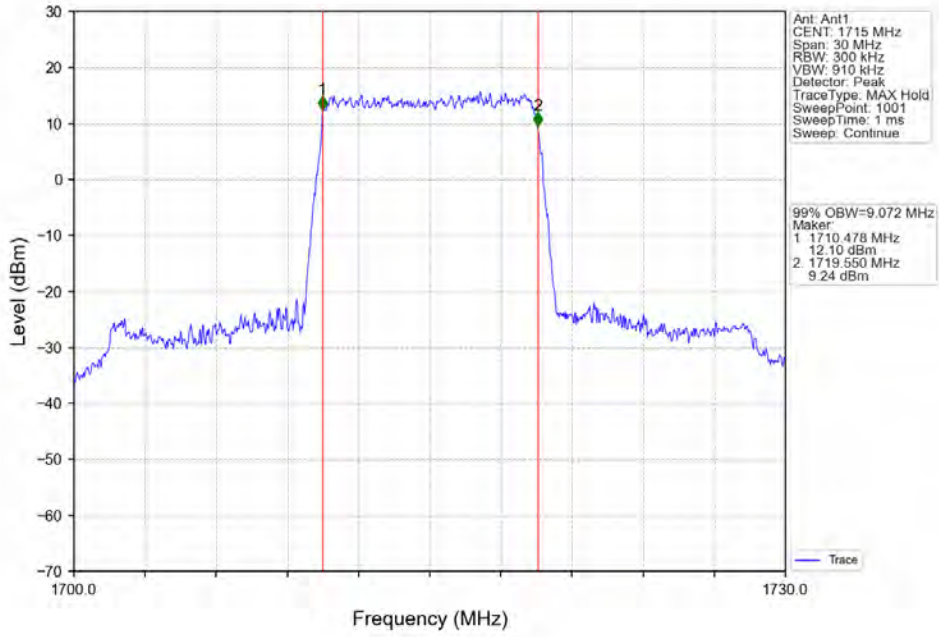
Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_25\_0\_NTNV



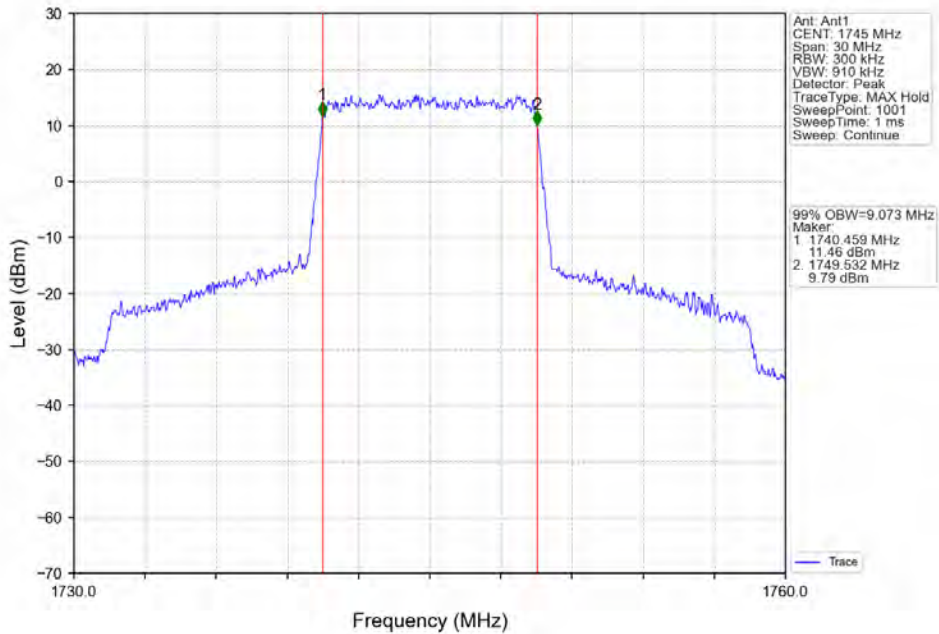
Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV



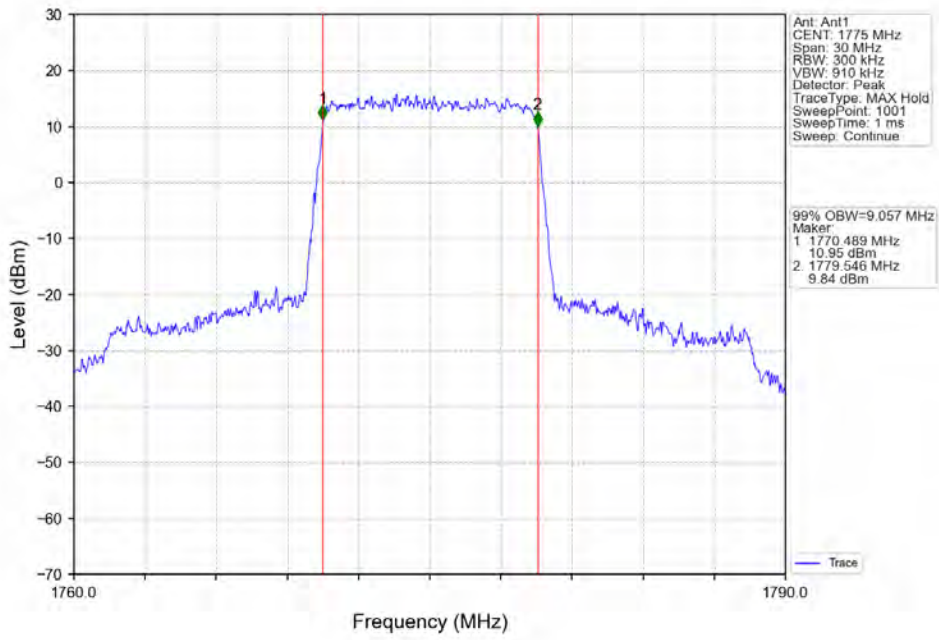
Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_50\_0\_NTNV



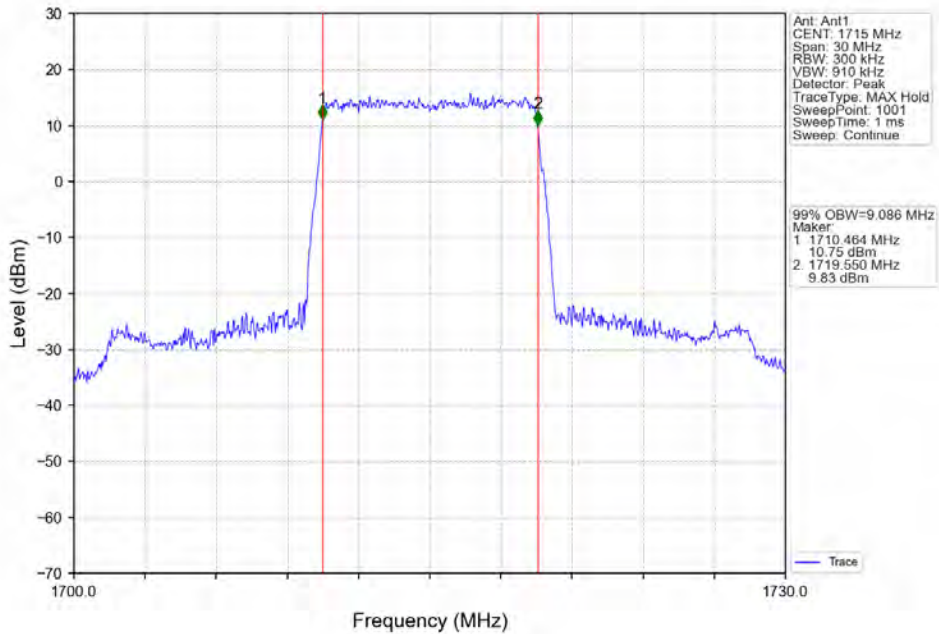
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_50\_0\_NTNV



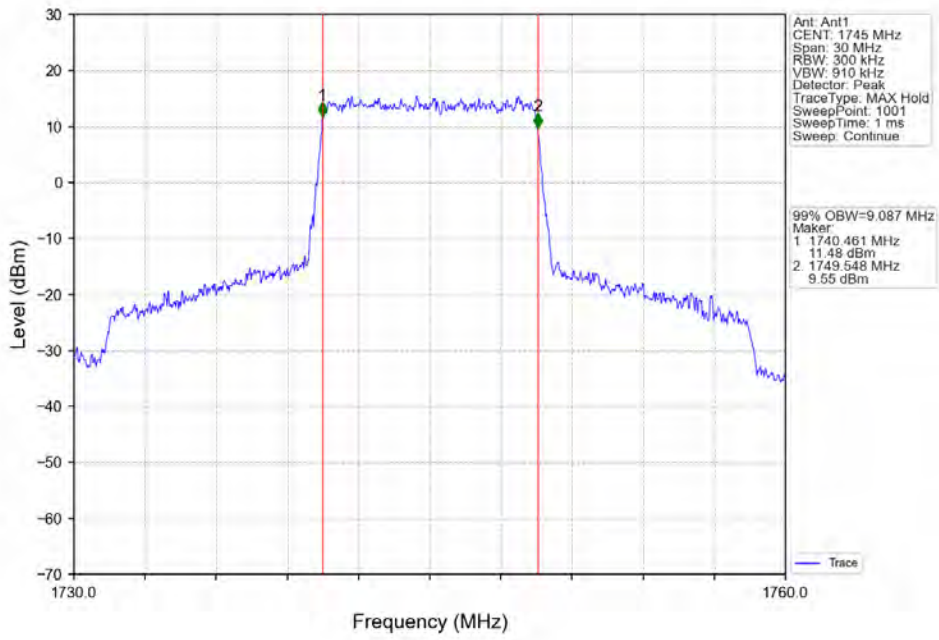
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_50\_0\_NTNV



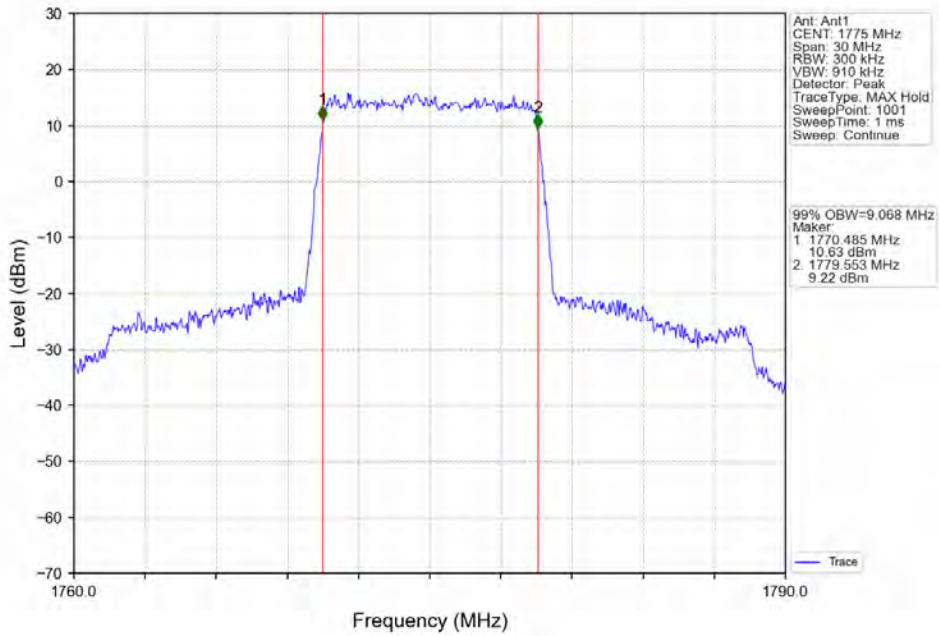
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV



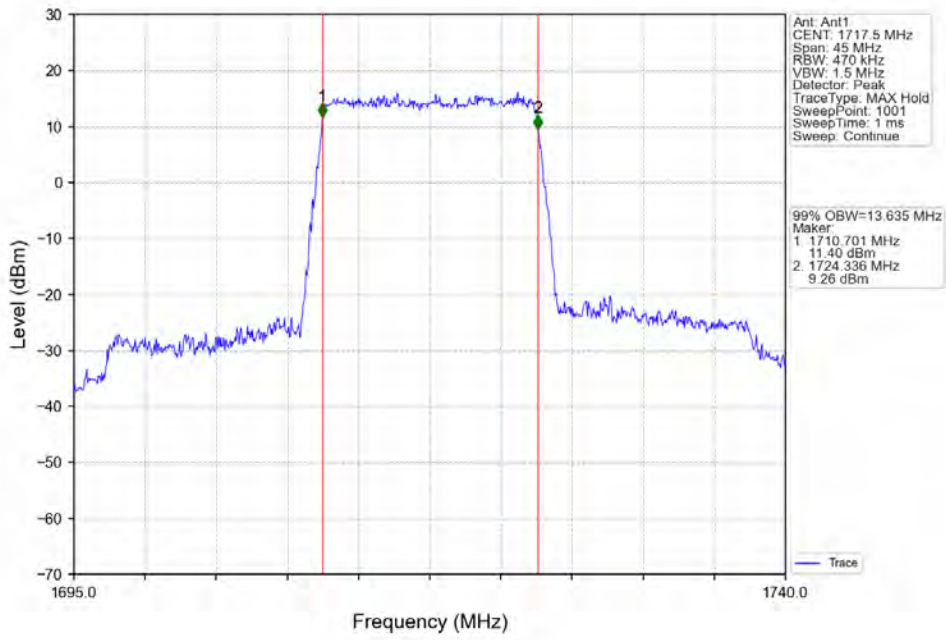
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_50\_0\_NTNV



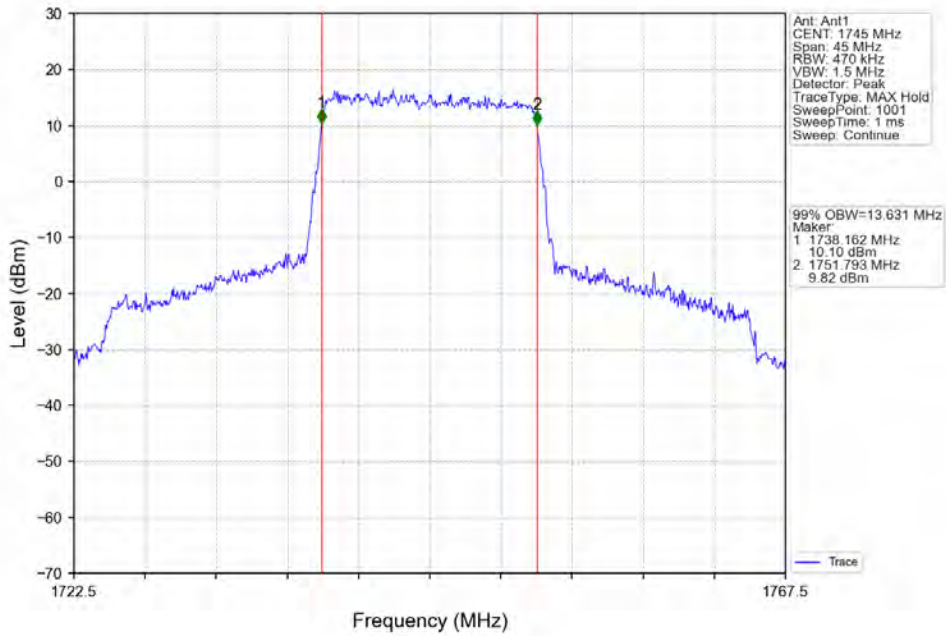
Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_50\_0\_NTNV



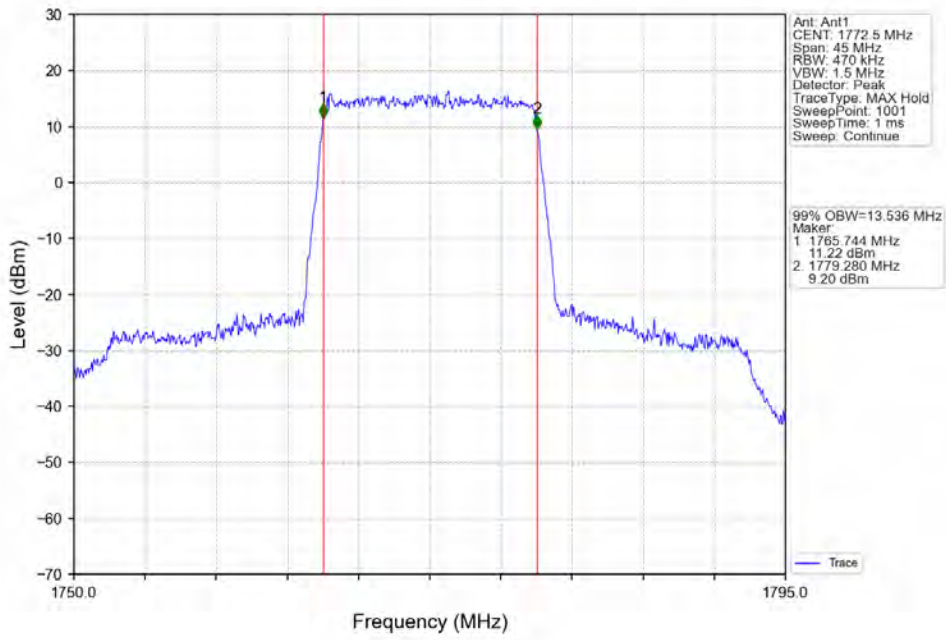
Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



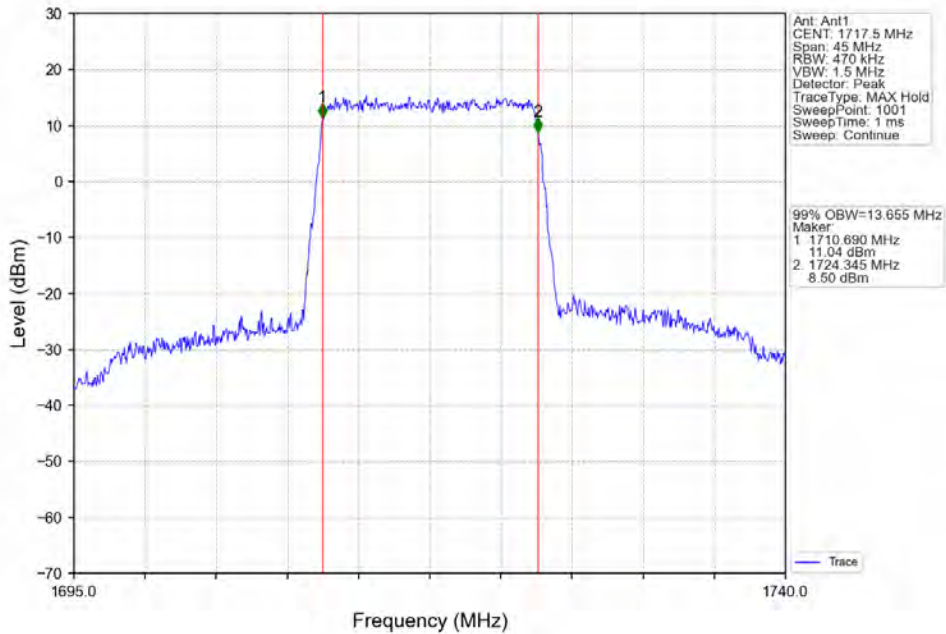
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_75\_0\_NTNV



Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV

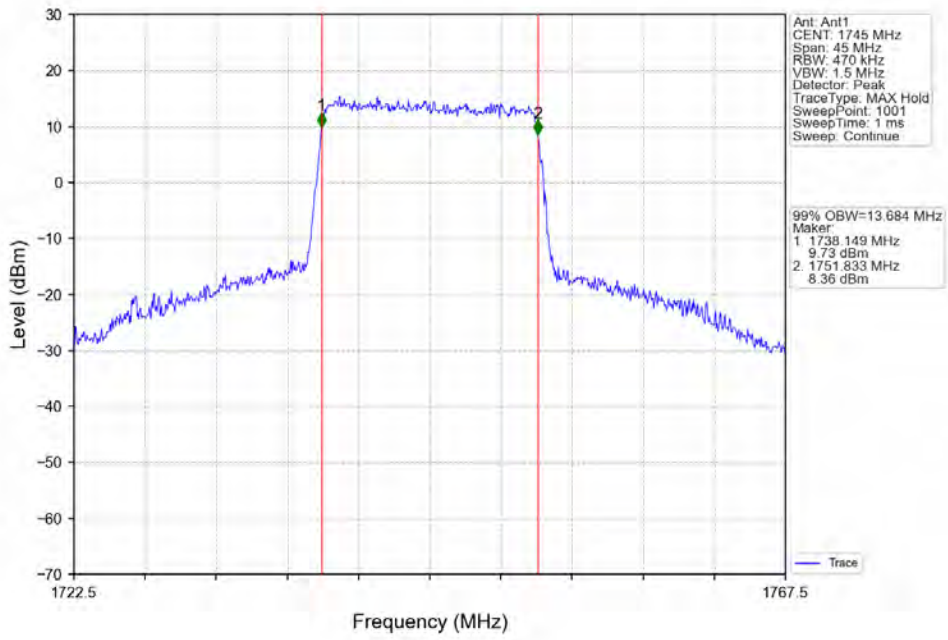


Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV

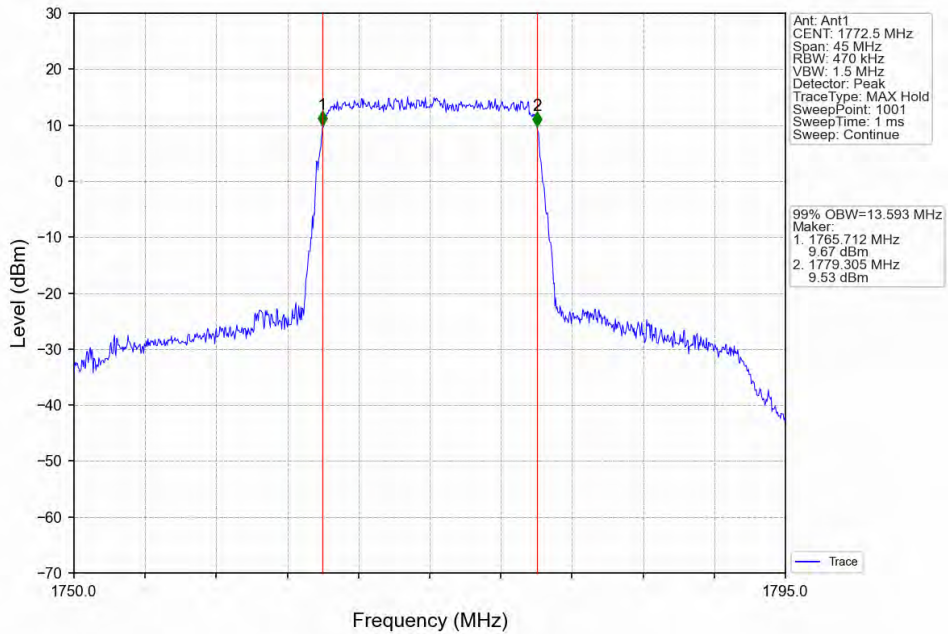




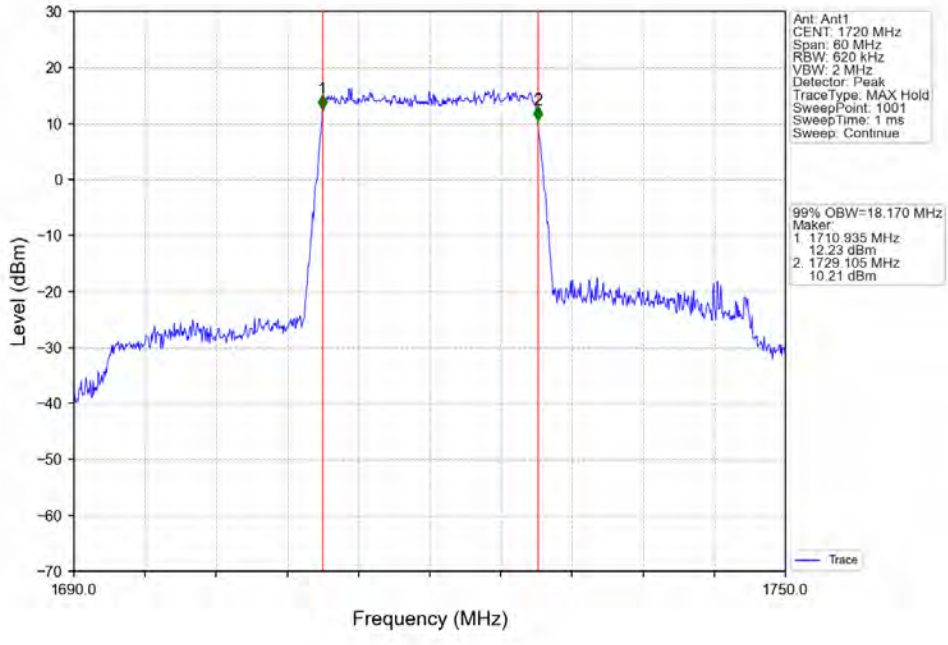
Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_75\_0\_NTNV



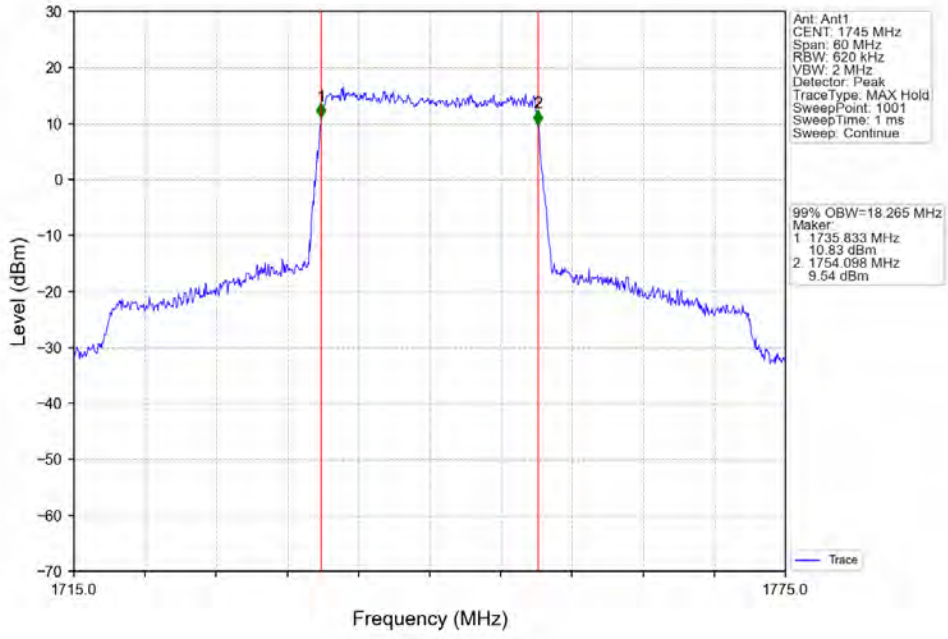
Band66\_15MHz\_16QAM\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV



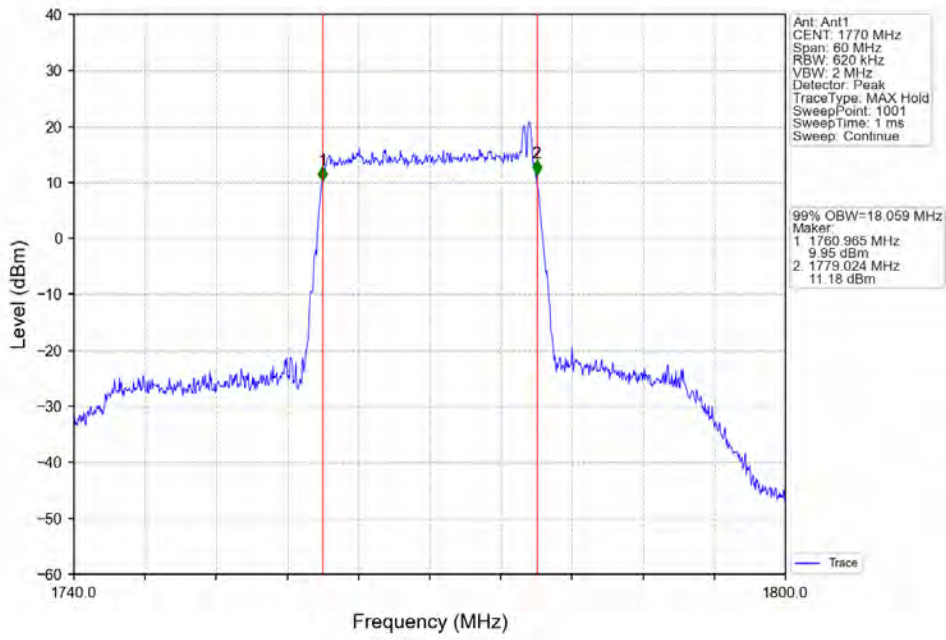
Band66\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_100\_0\_NTNV



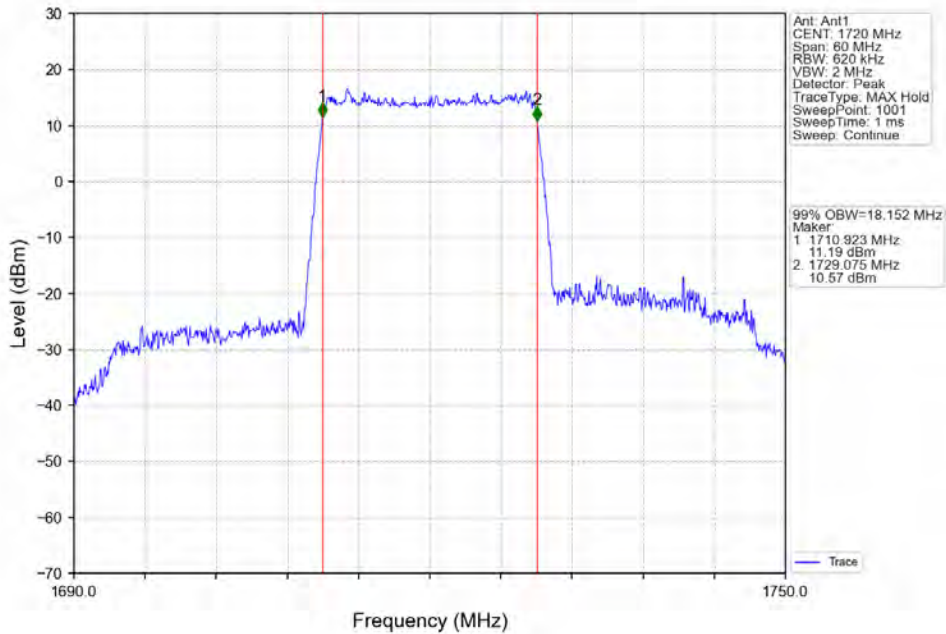
Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_100\_0\_NTNV



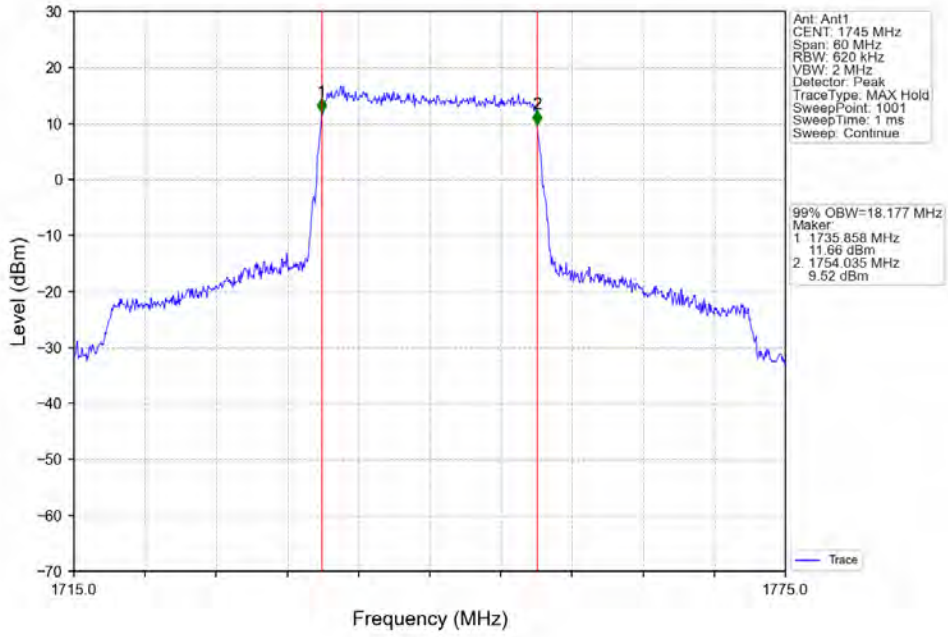
Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_100\_0\_NTNV



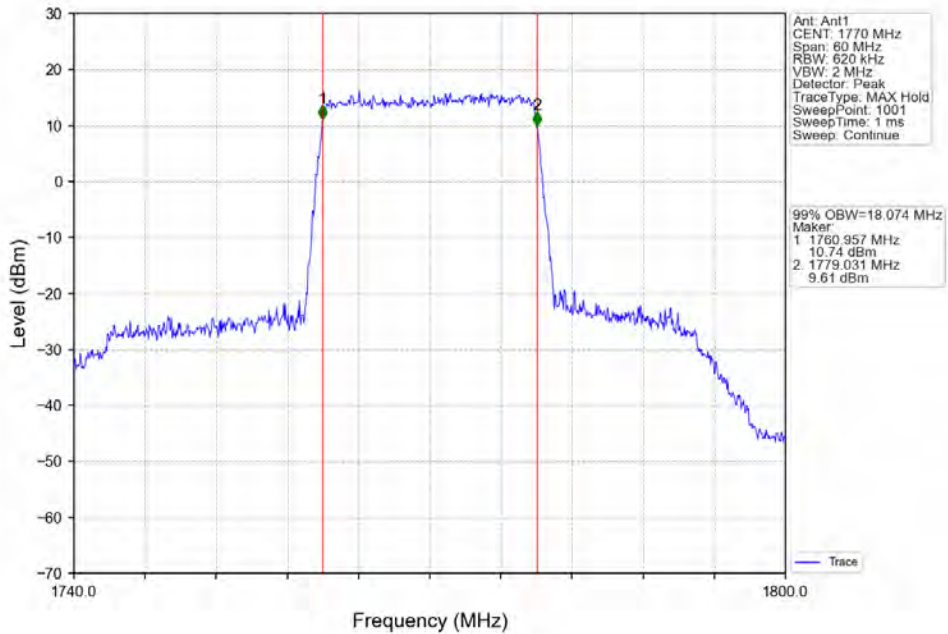
Band66\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV



Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_100\_0\_NTNV



Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_100\_0\_NTNV

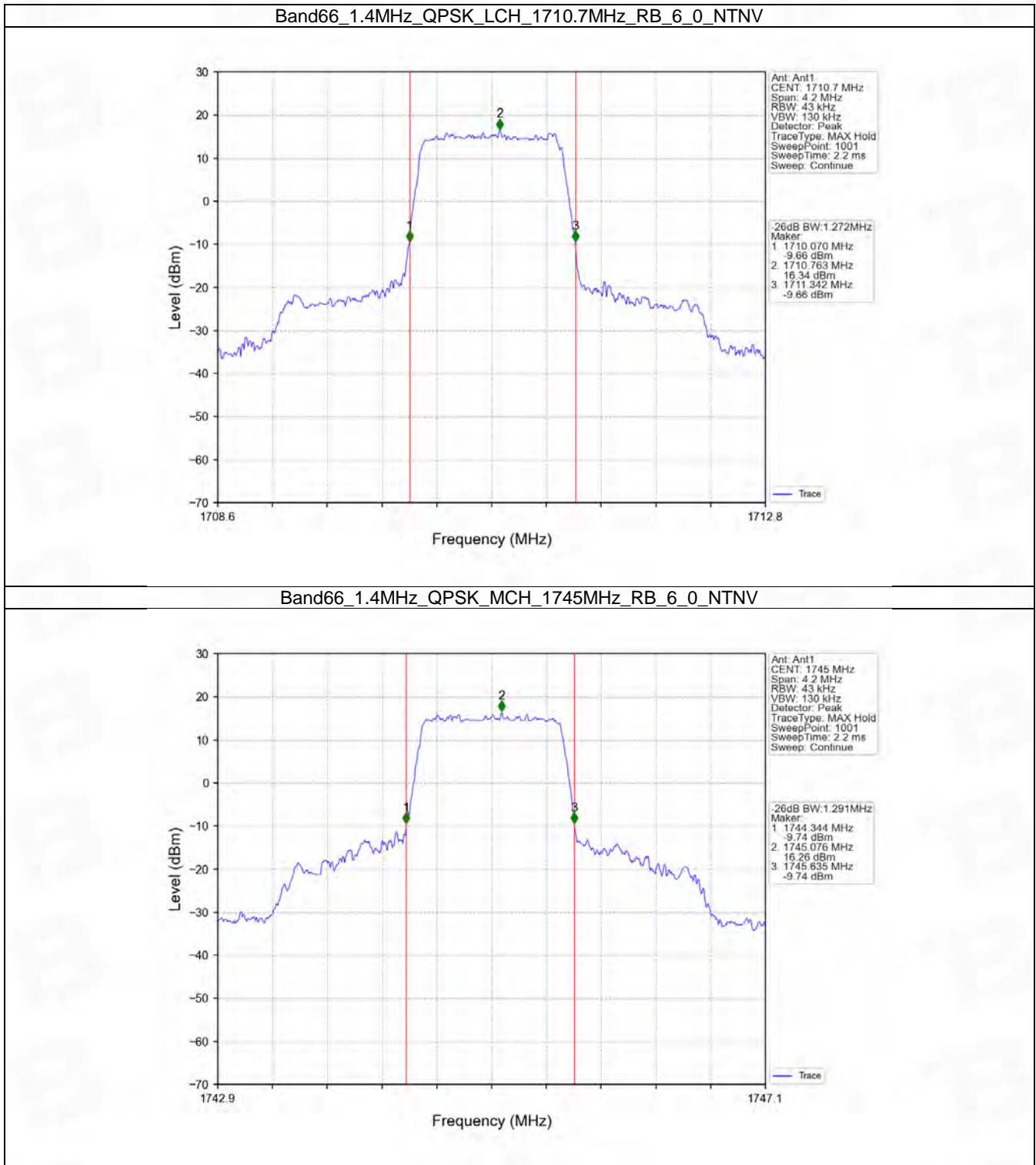


## 4.2 Band66\_XDB

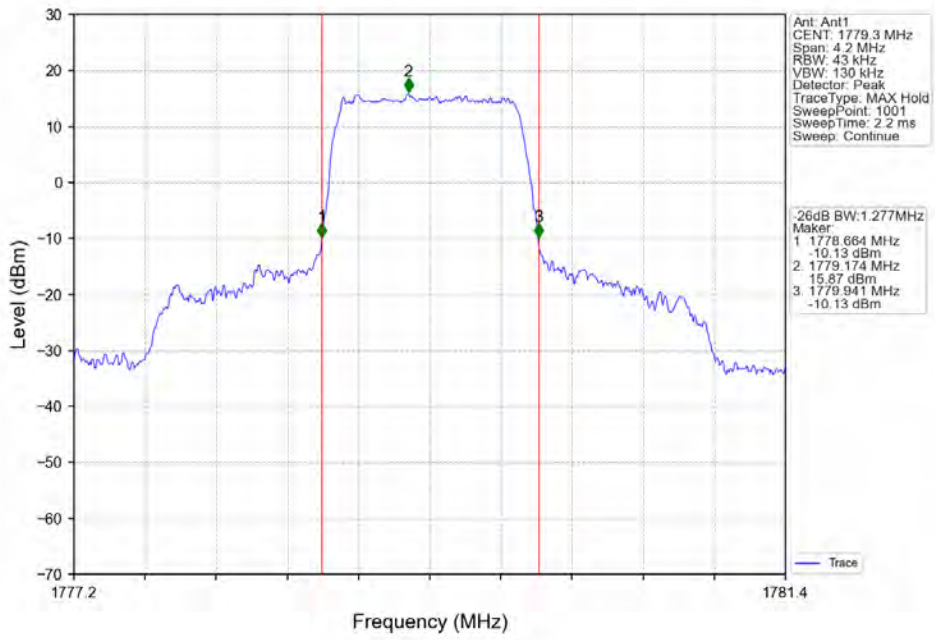
### 4.2.1 Test Result

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.272	/	Pass
		1745	6	0	1.291	/	Pass
		1779.3	6	0	1.277	/	Pass
	16QAM	1710.7	6	0	1.272	/	Pass
		1745	6	0	1.273	/	Pass
		1779.3	6	0	1.273	/	Pass
3	QPSK	1711.5	15	0	3.120	/	Pass
		1745	15	0	3.107	/	Pass
		1778.5	15	0	3.102	/	Pass
	16QAM	1711.5	15	0	3.105	/	Pass
		1745	15	0	3.134	/	Pass
		1778.5	15	0	3.116	/	Pass
5	QPSK	1712.5	25	0	5.029	/	Pass
		1745	25	0	5.099	/	Pass
		1777.5	25	0	5.046	/	Pass
	16QAM	1712.5	25	0	5.053	/	Pass
		1745	25	0	5.105	/	Pass
		1777.5	25	0	5.080	/	Pass
10	QPSK	1715	50	0	10.062	/	Pass
		1745	50	0	10.079	/	Pass
		1775	50	0	10.052	/	Pass
	16QAM	1715	50	0	10.060	/	Pass
		1745	50	0	10.122	/	Pass
		1775	50	0	10.013	/	Pass
15	QPSK	1717.5	75	0	15.295	/	Pass
		1745	75	0	15.152	/	Pass
		1772.5	75	0	15.085	/	Pass
	16QAM	1717.5	75	0	15.169	/	Pass
		1745	75	0	15.116	/	Pass
		1772.5	75	0	15.183	/	Pass
20	QPSK	1720	100	0	20.004	/	Pass
		1745	100	0	19.969	/	Pass
		1770	100	0	19.536	/	Pass
	16QAM	1720	100	0	19.996	/	Pass
		1745	100	0	20.087	/	Pass
		1770	100	0	19.993	/	Pass

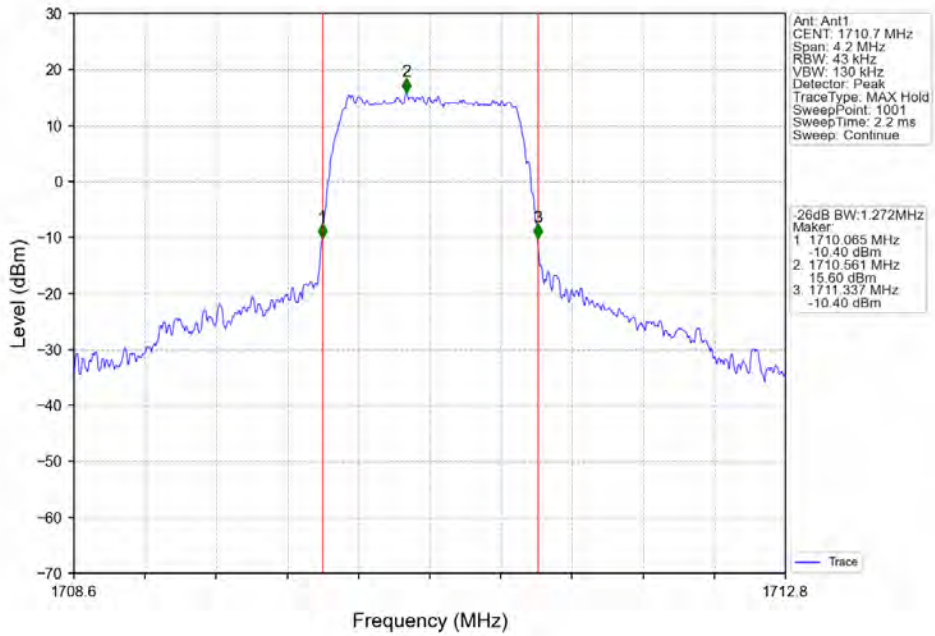
## 4.2.2 Test Graph



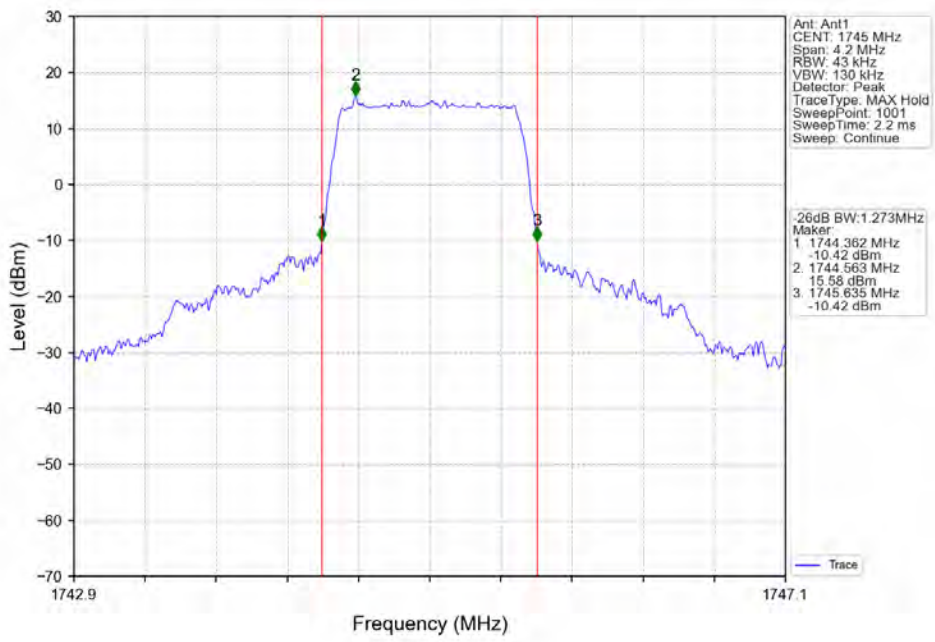
Band66\_1.4MHz\_QPSK\_HCH\_1779.3MHz\_RB\_6\_0\_NTNV



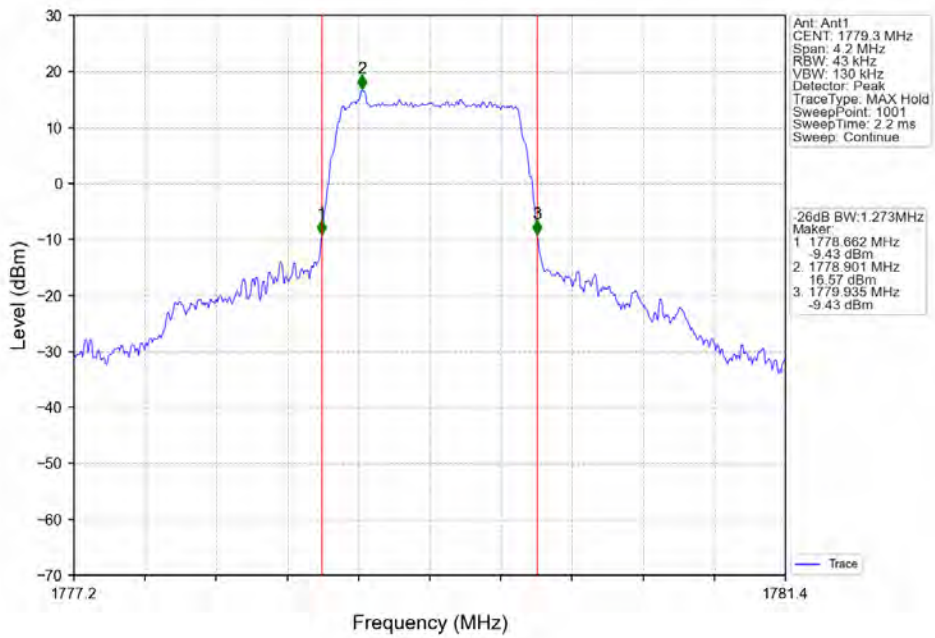
Band66\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV



Band66\_1.4MHz\_16QAM\_MCH\_1745MHz\_RB\_6\_0\_NTNV

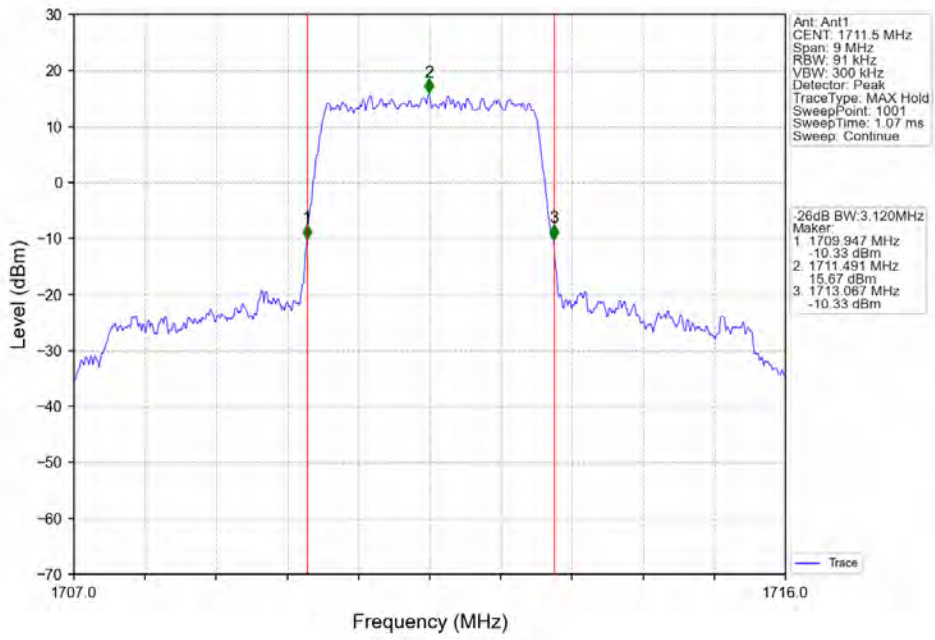


Band66\_1.4MHz\_16QAM\_HCH\_1779.3MHz\_RB\_6\_0\_NTNV

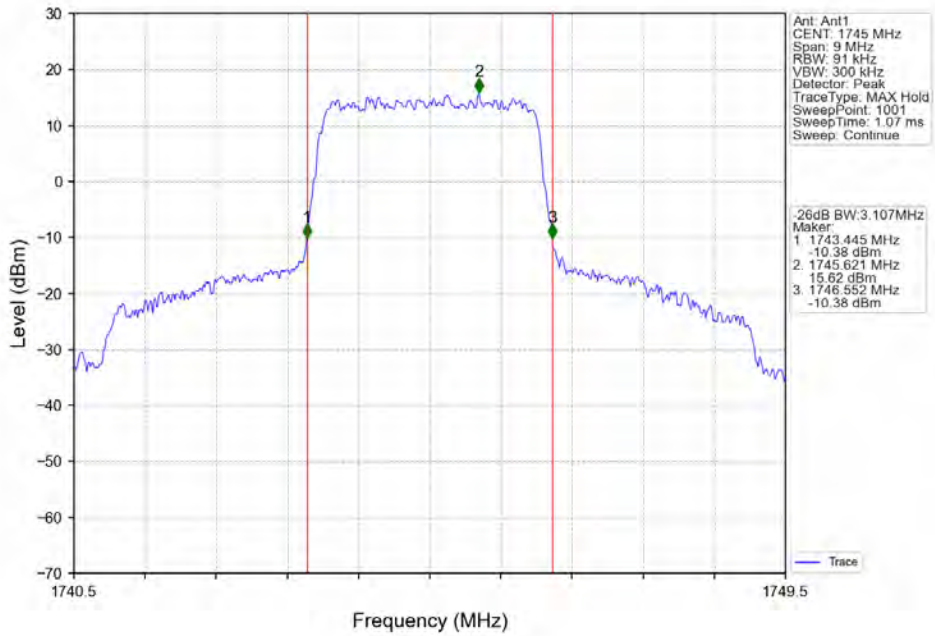




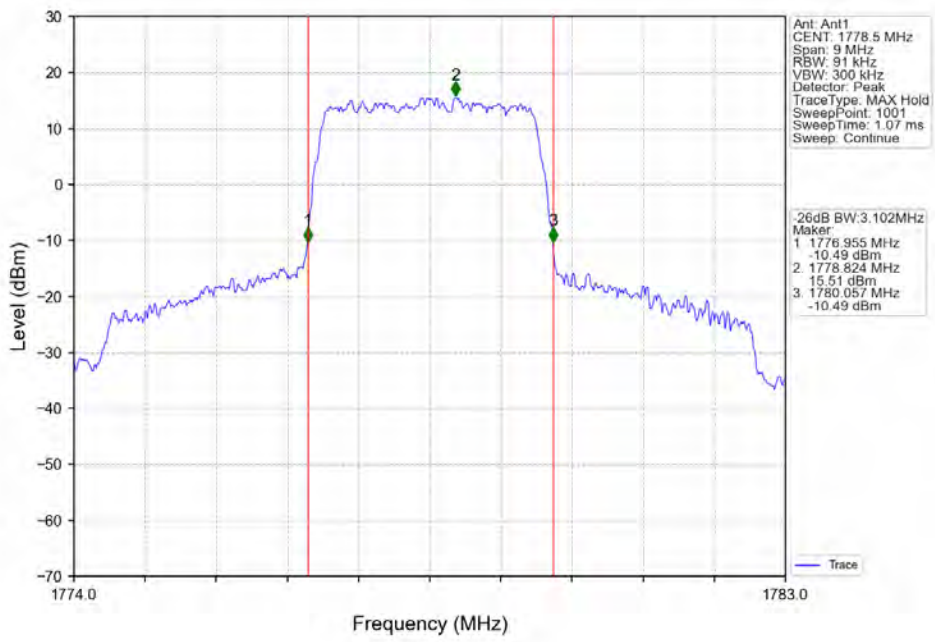
Band66\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV



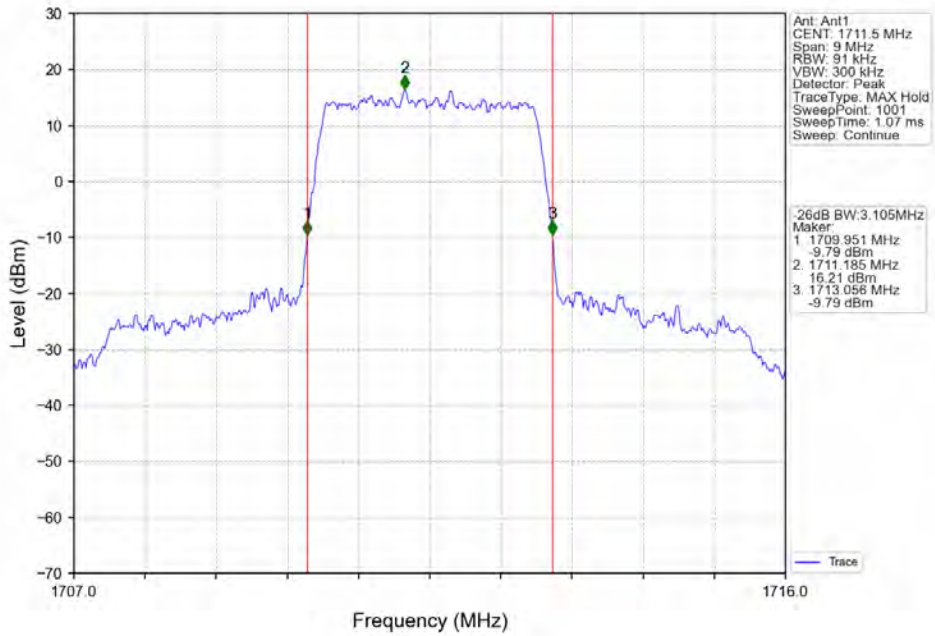
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_15\_0\_NTNV



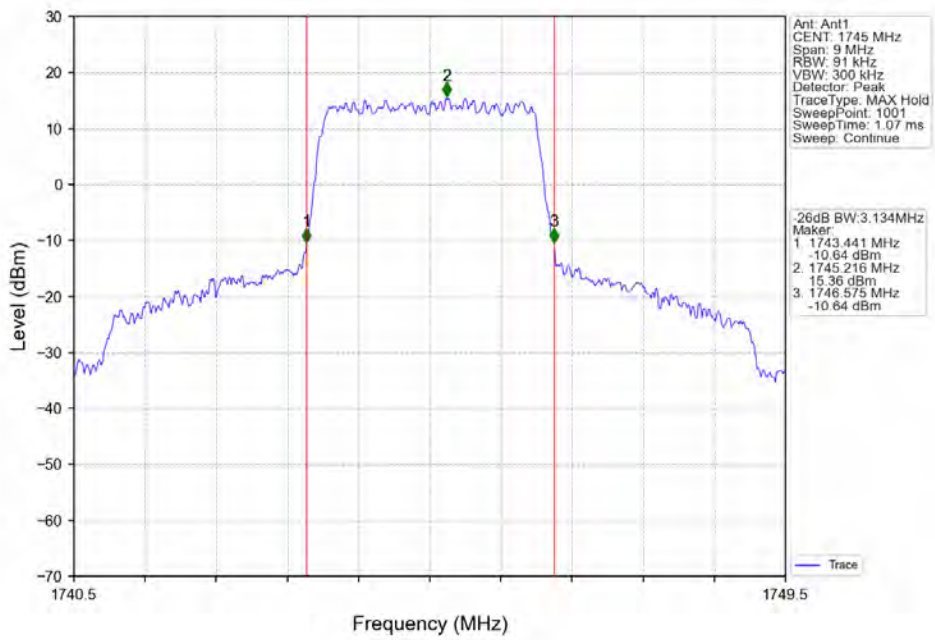
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV



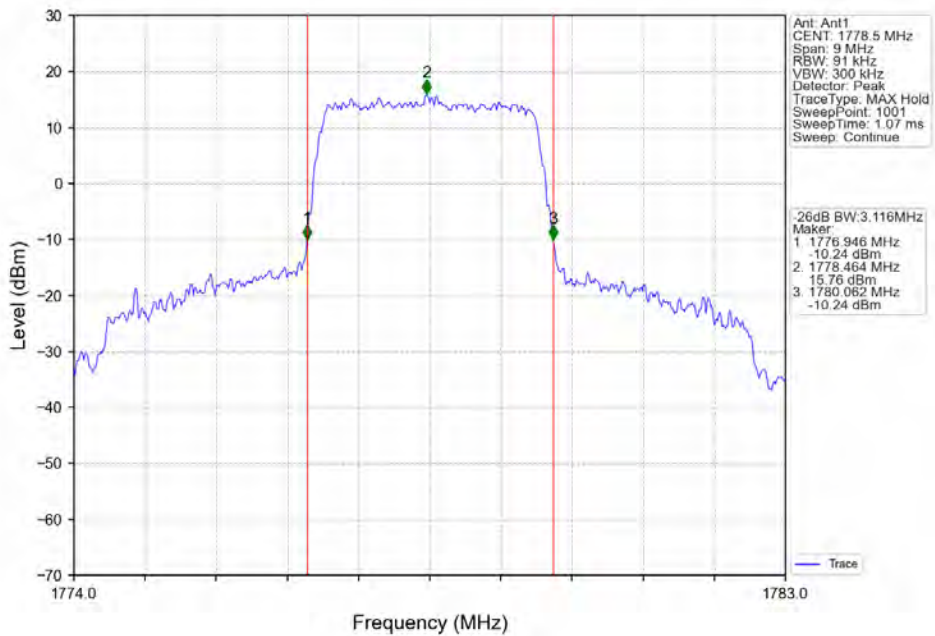
Band66\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV



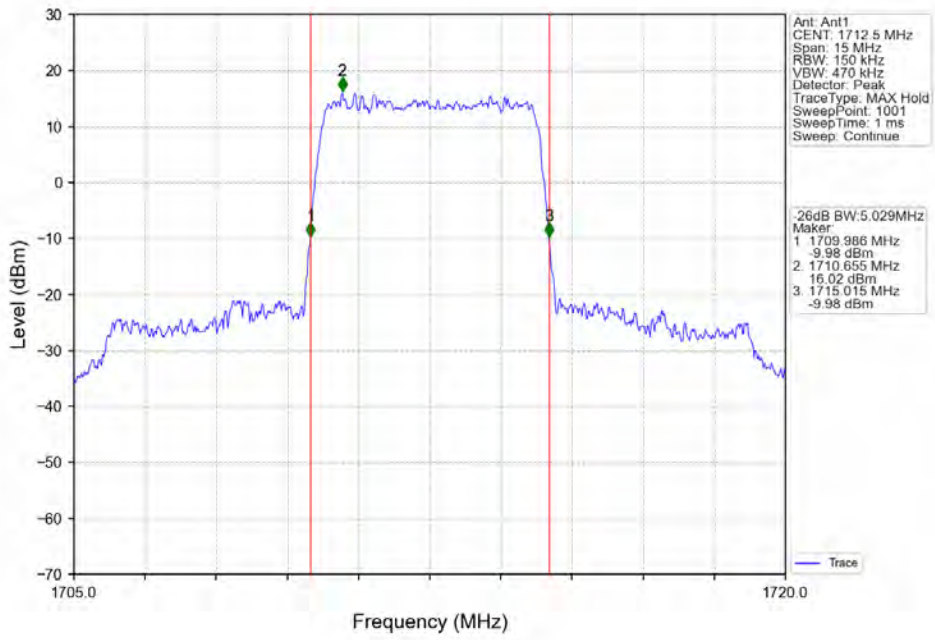
Band66\_3MHz\_16QAM\_MCH\_1745MHz\_RB\_15\_0\_NTNV



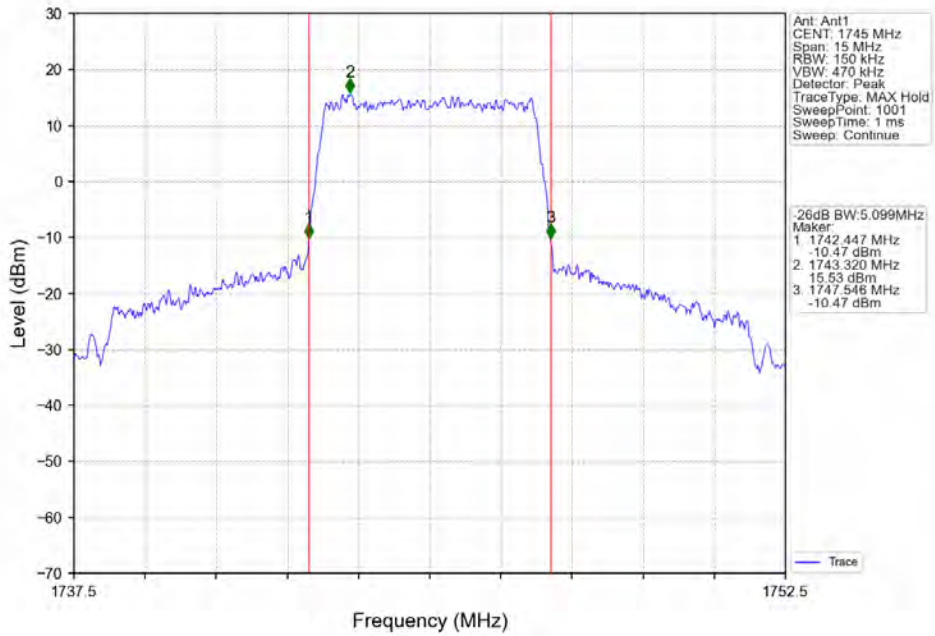
Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV



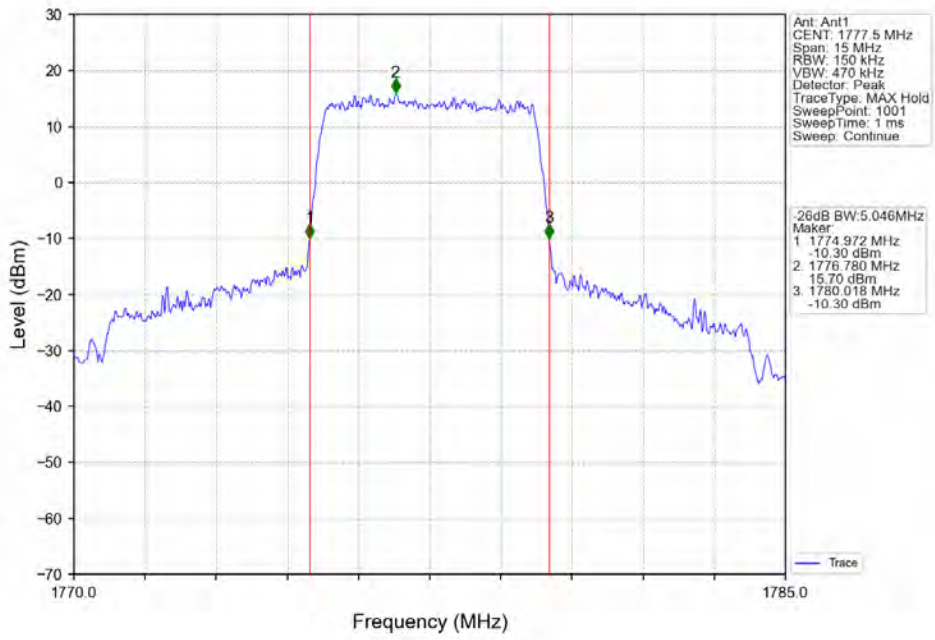
Band66\_5MHz\_QPSK\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV



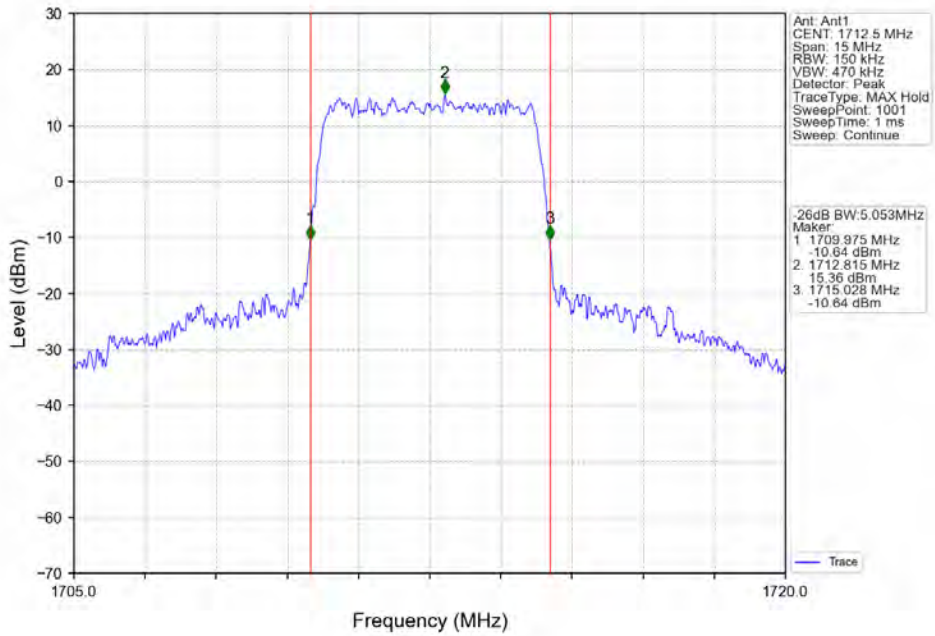
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_25\_0\_NTNV



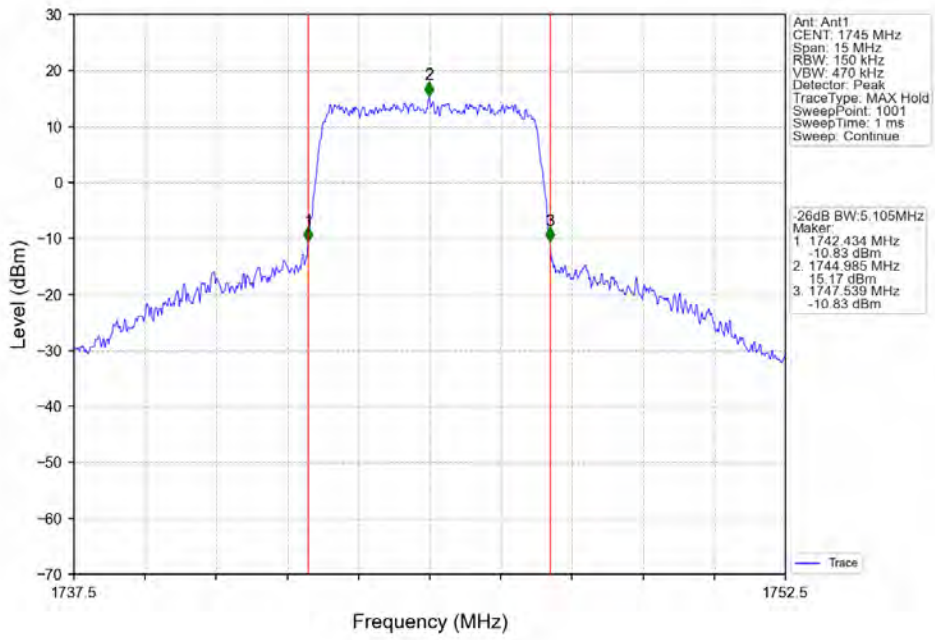
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV



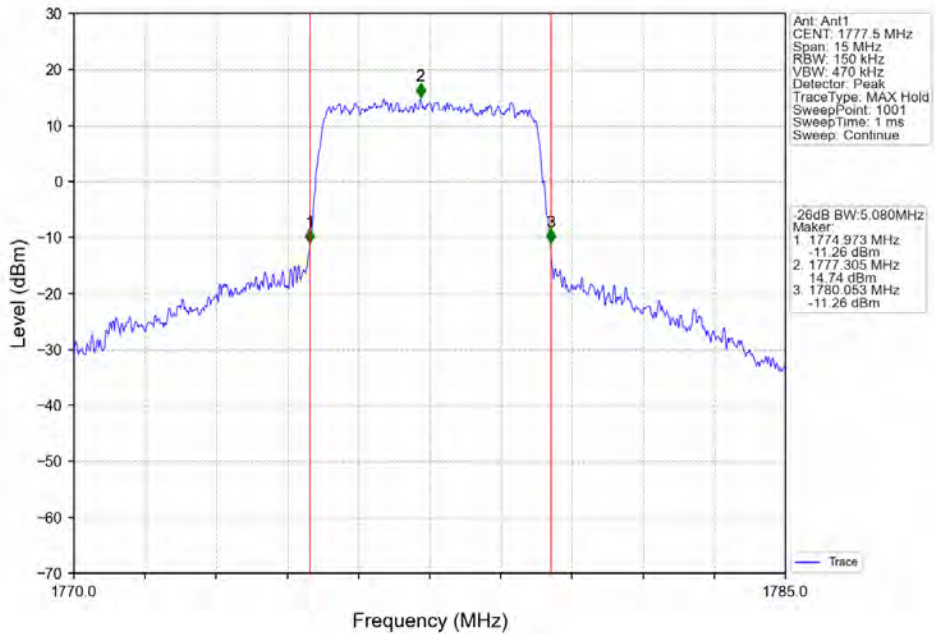
Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV



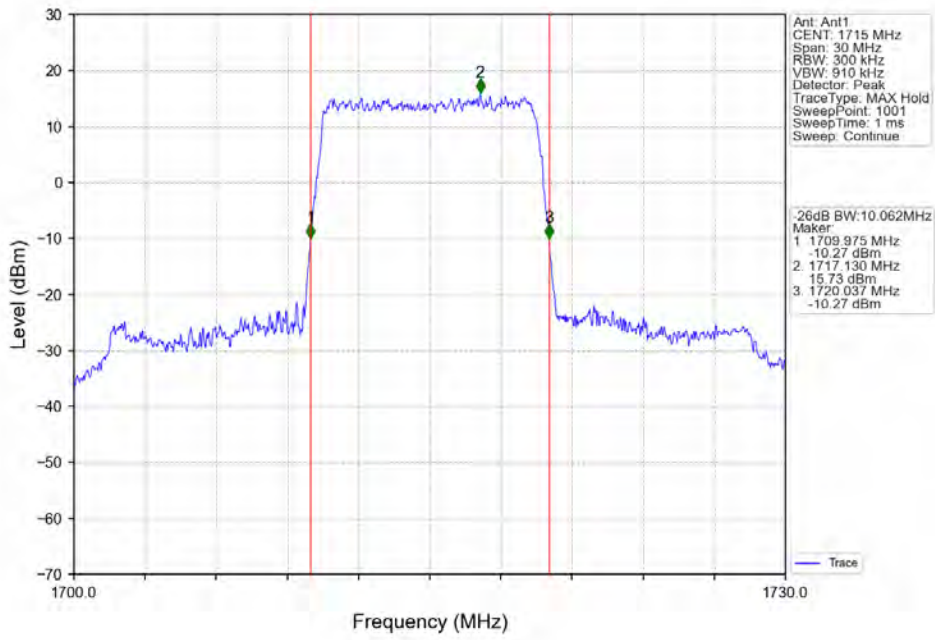
Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_25\_0\_NTNV



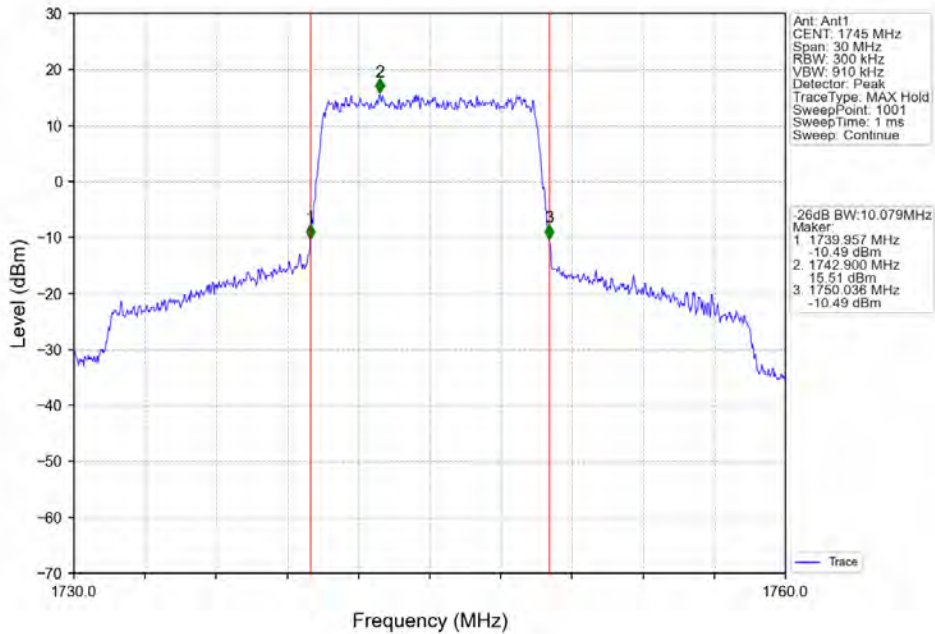
Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV



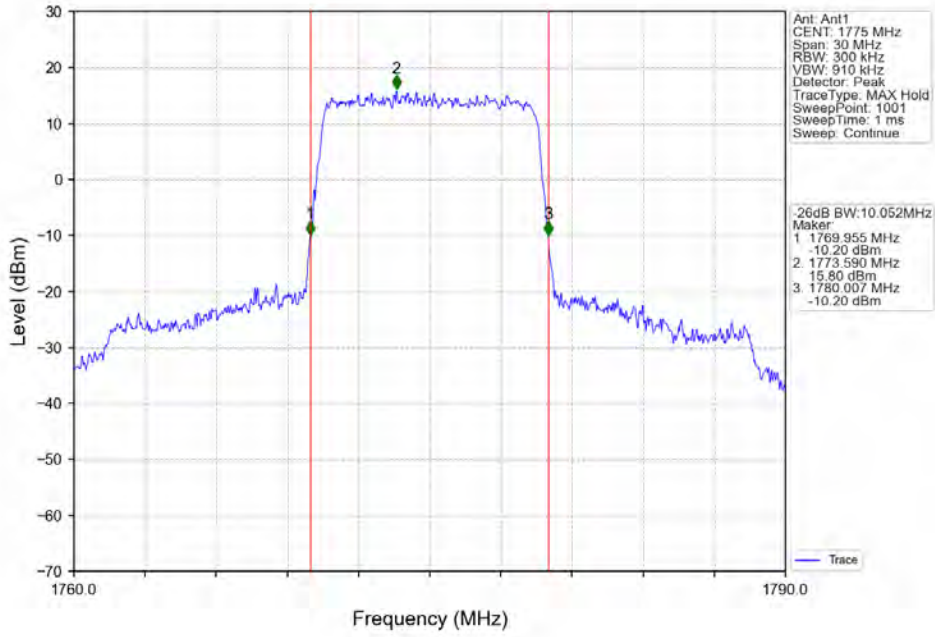
Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_50\_0\_NTNV



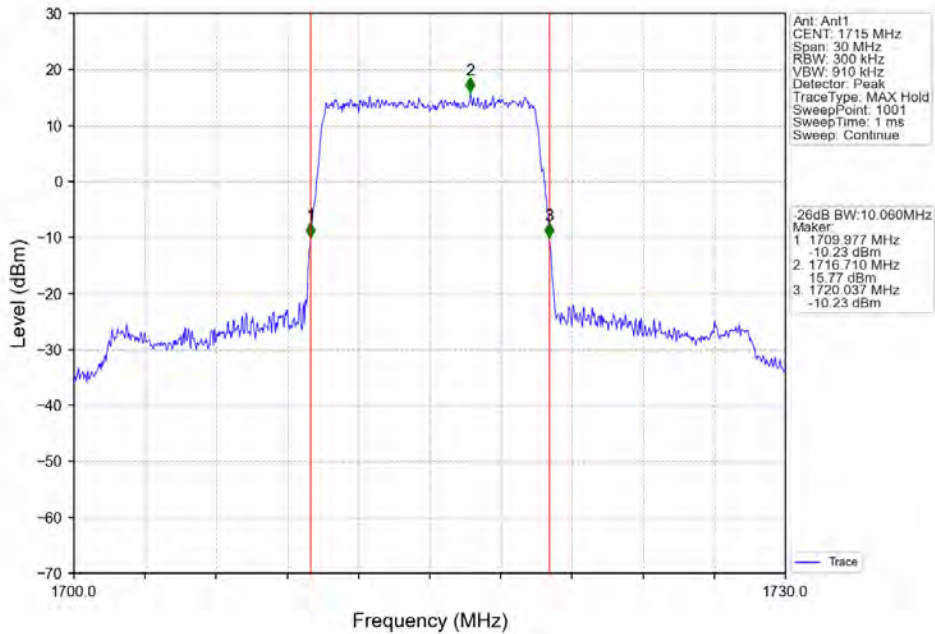
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_50\_0\_NTNV



Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_50\_0\_NTNV

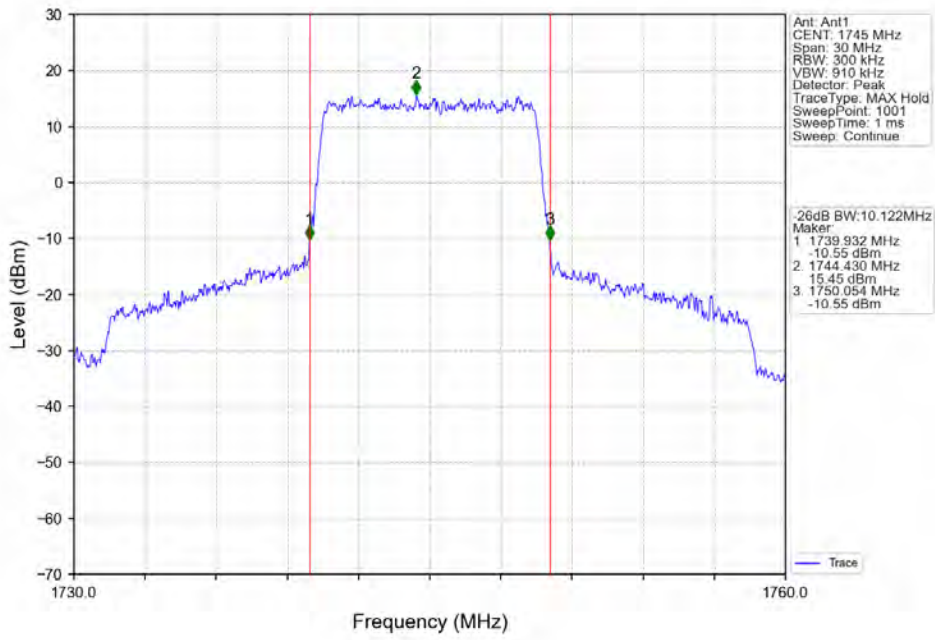


Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV

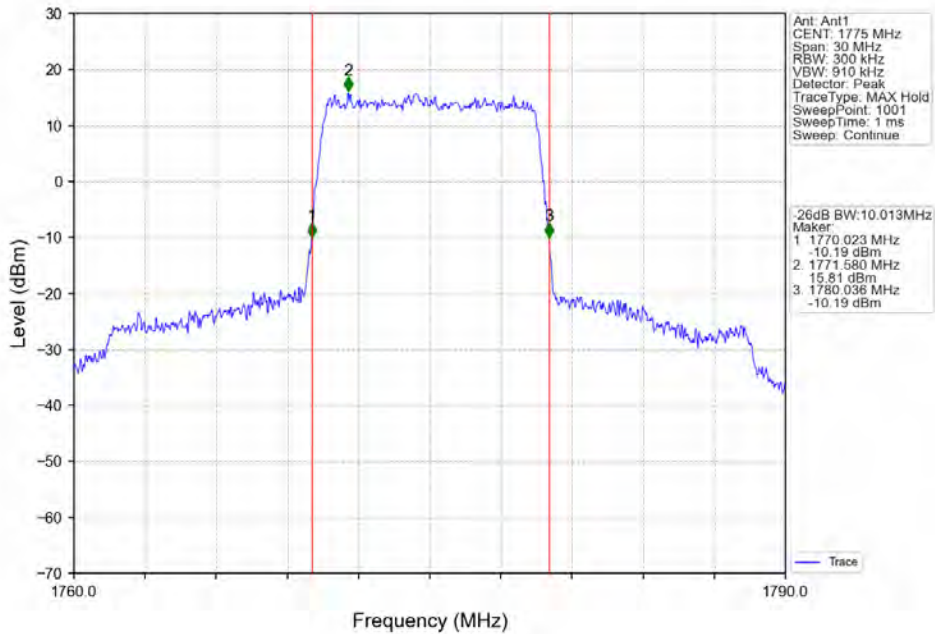




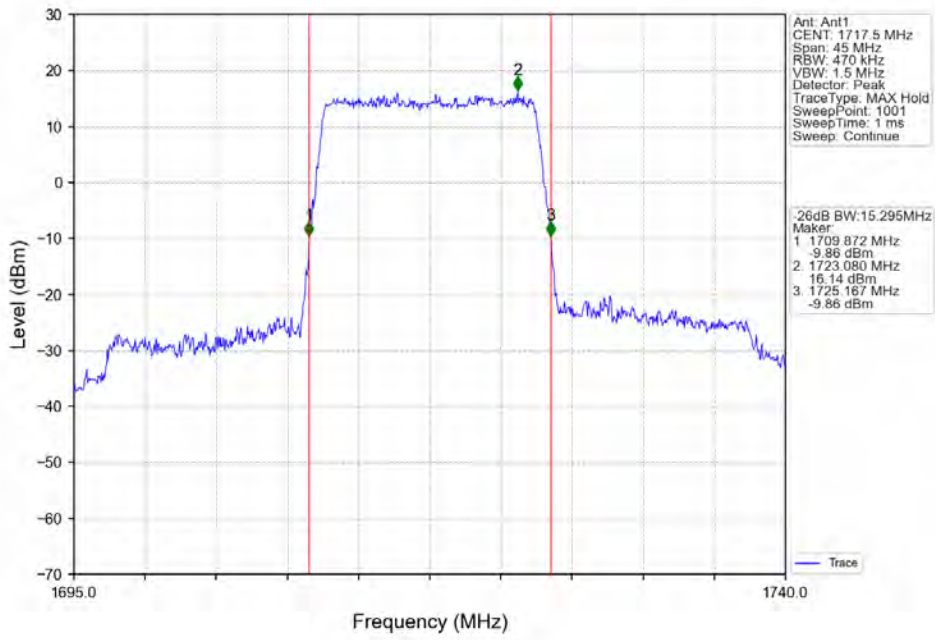
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_50\_0\_NTNV



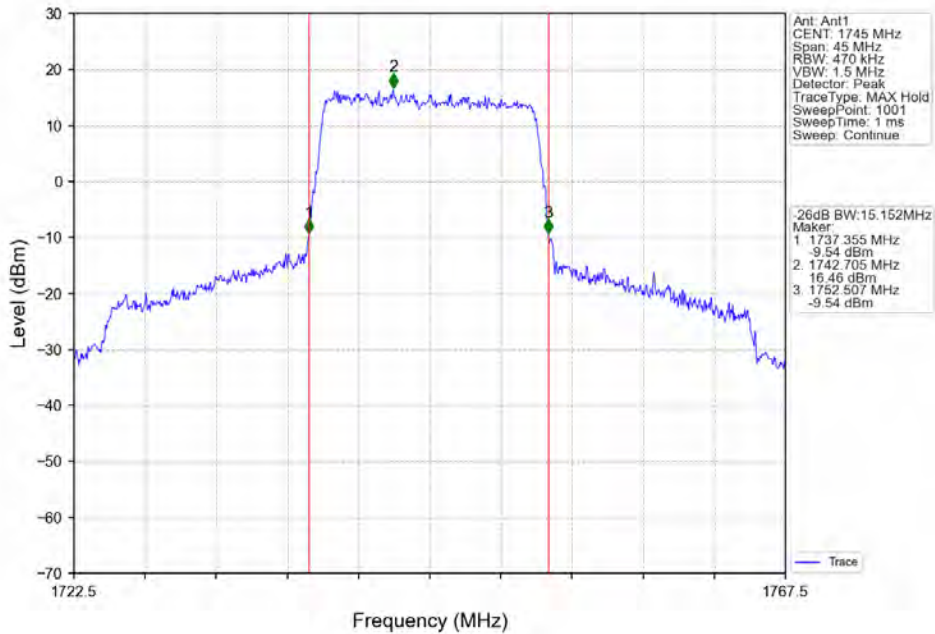
Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_50\_0\_NTNV



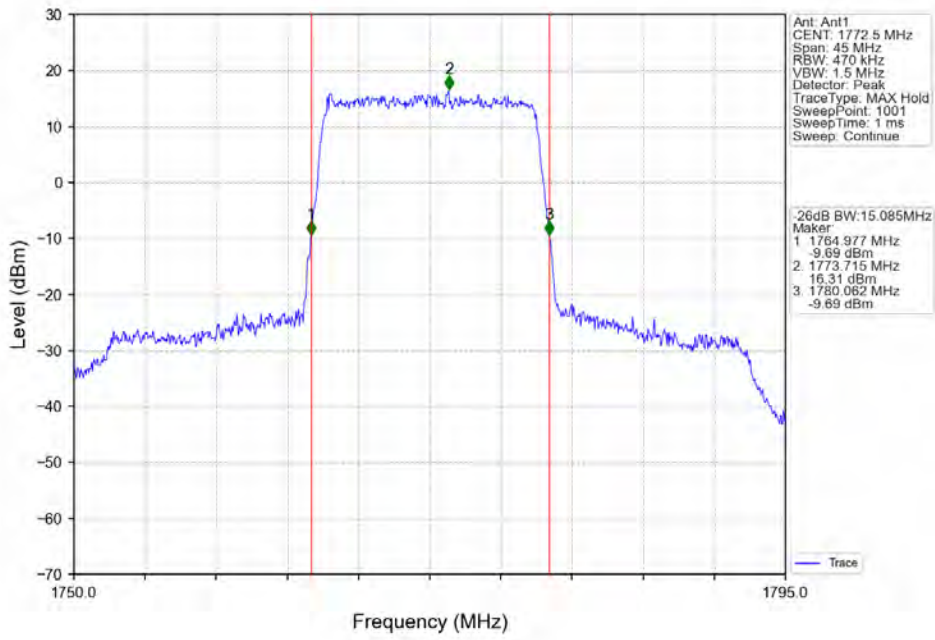
Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



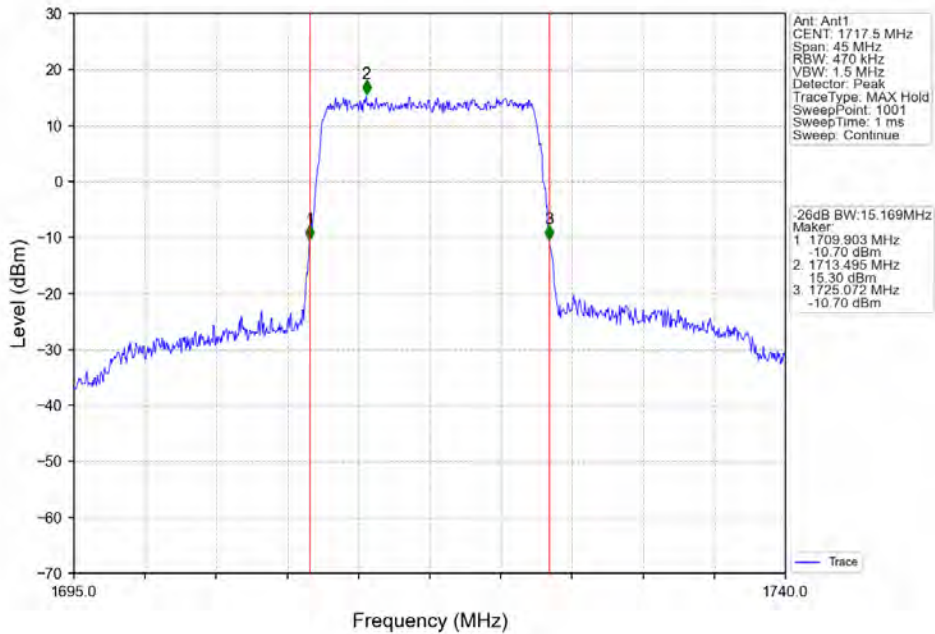
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_75\_0\_NTNV



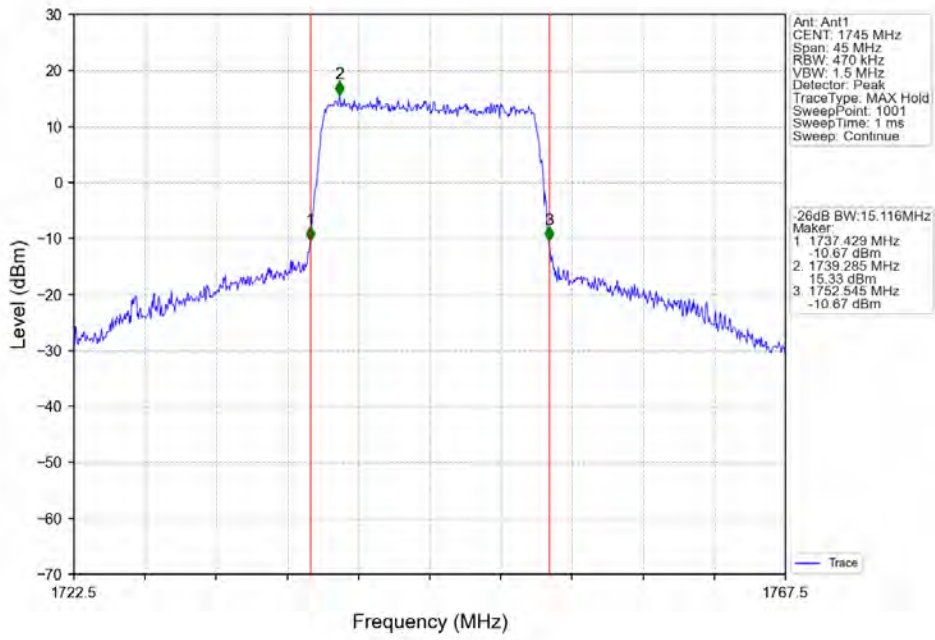
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV



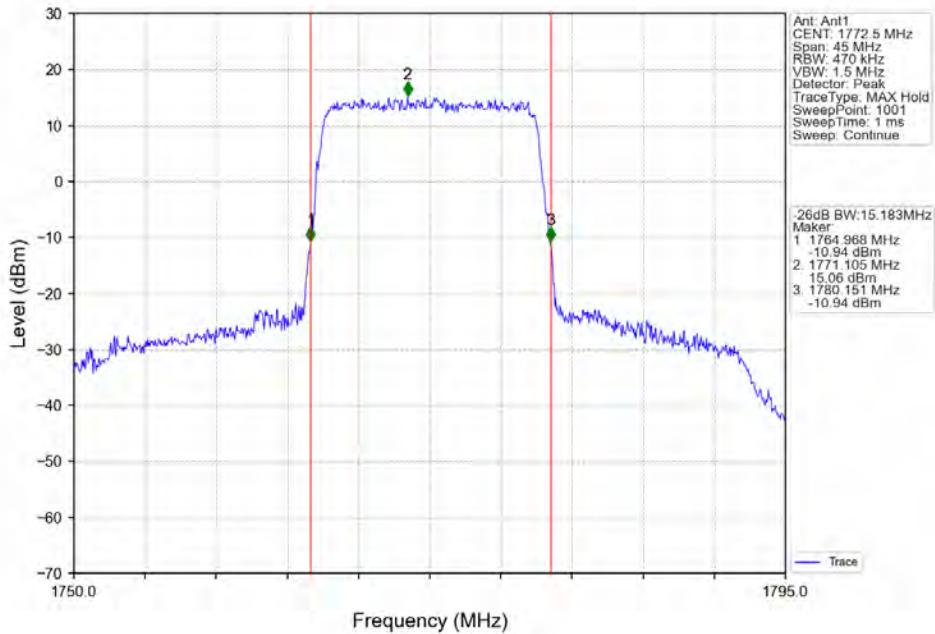
Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



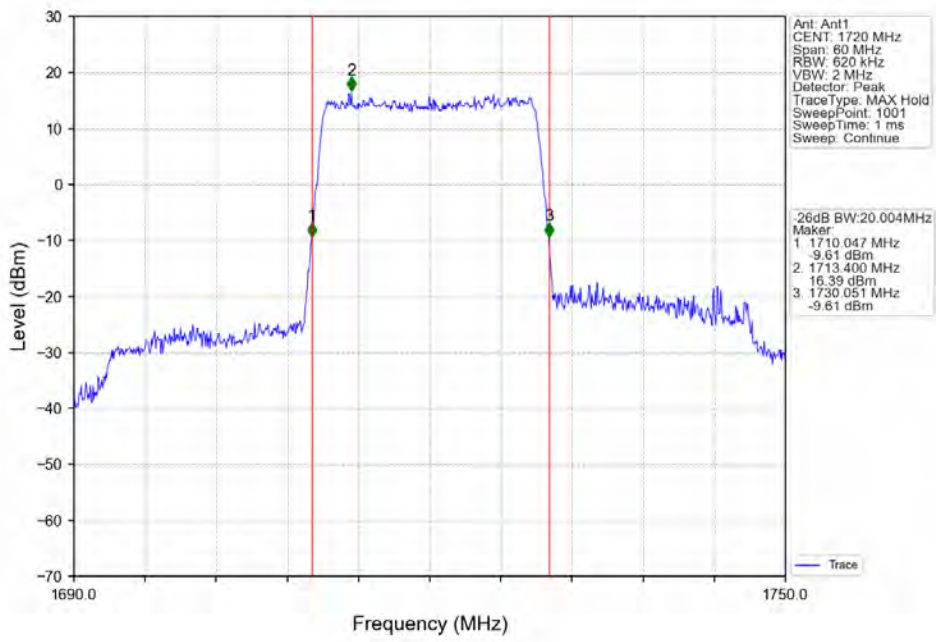
Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_75\_0\_NTNV



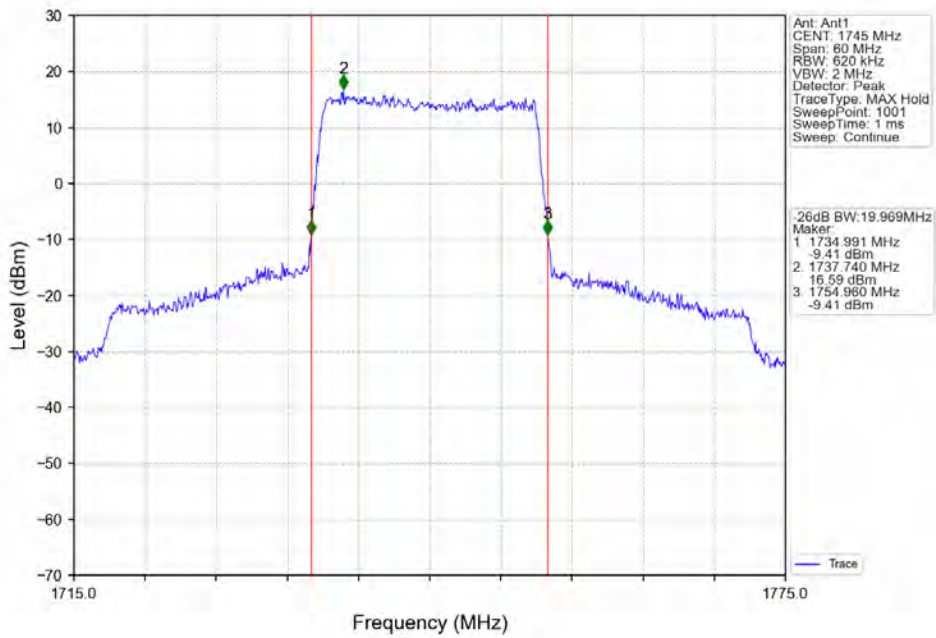
Band66\_15MHz\_16QAM\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV



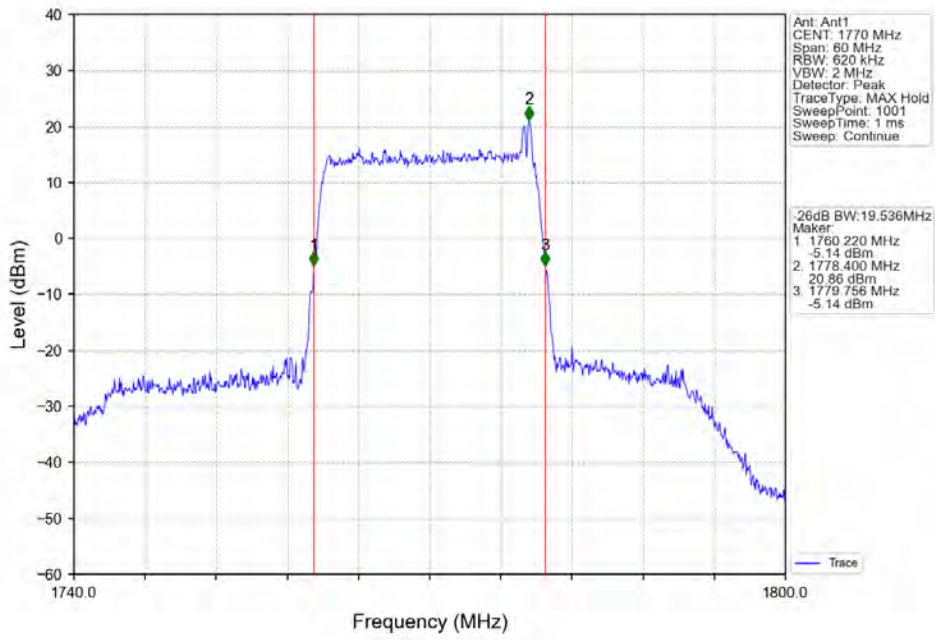
Band66\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_100\_0\_NTNV



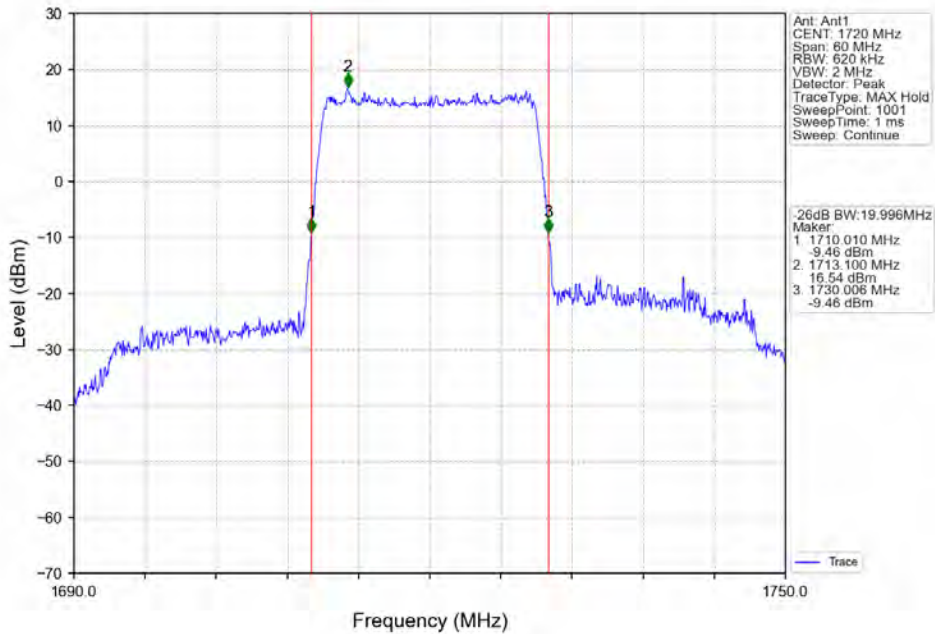
Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_100\_0\_NTNV



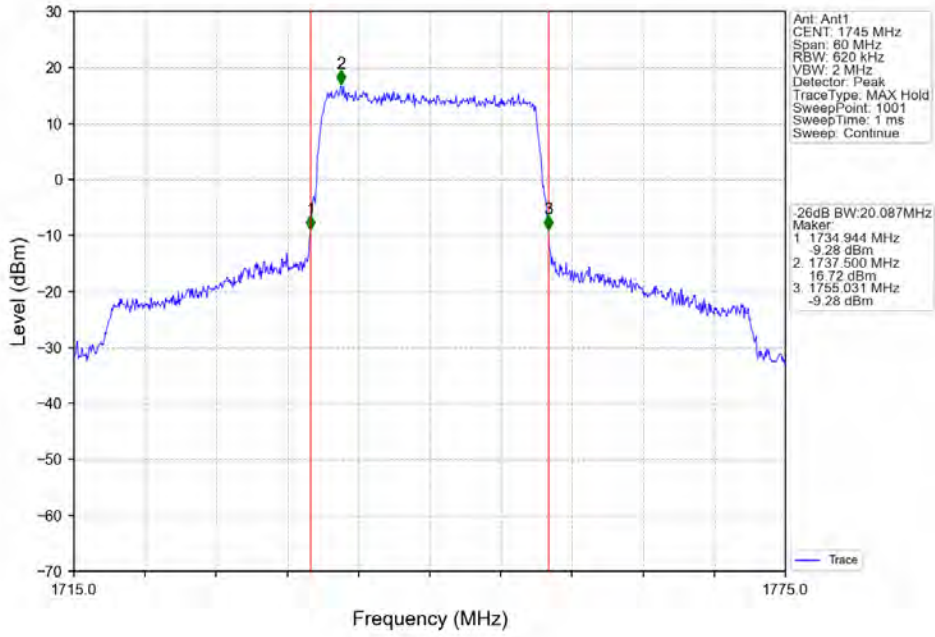
Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_100\_0\_NTNV



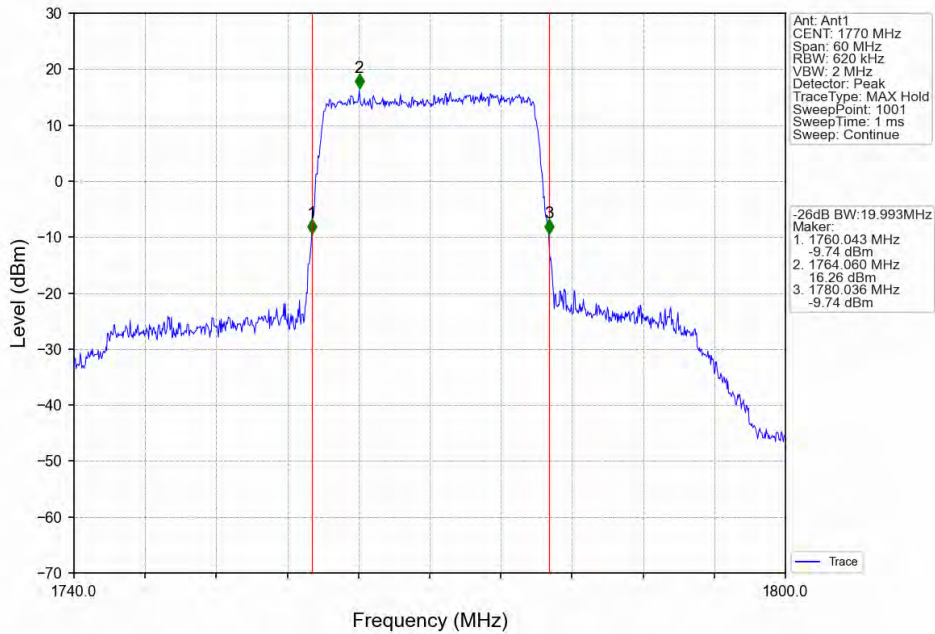
Band66\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV



Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_100\_0\_NTNV



Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_100\_0\_NTNV



## 5. Peak-Average Ratio

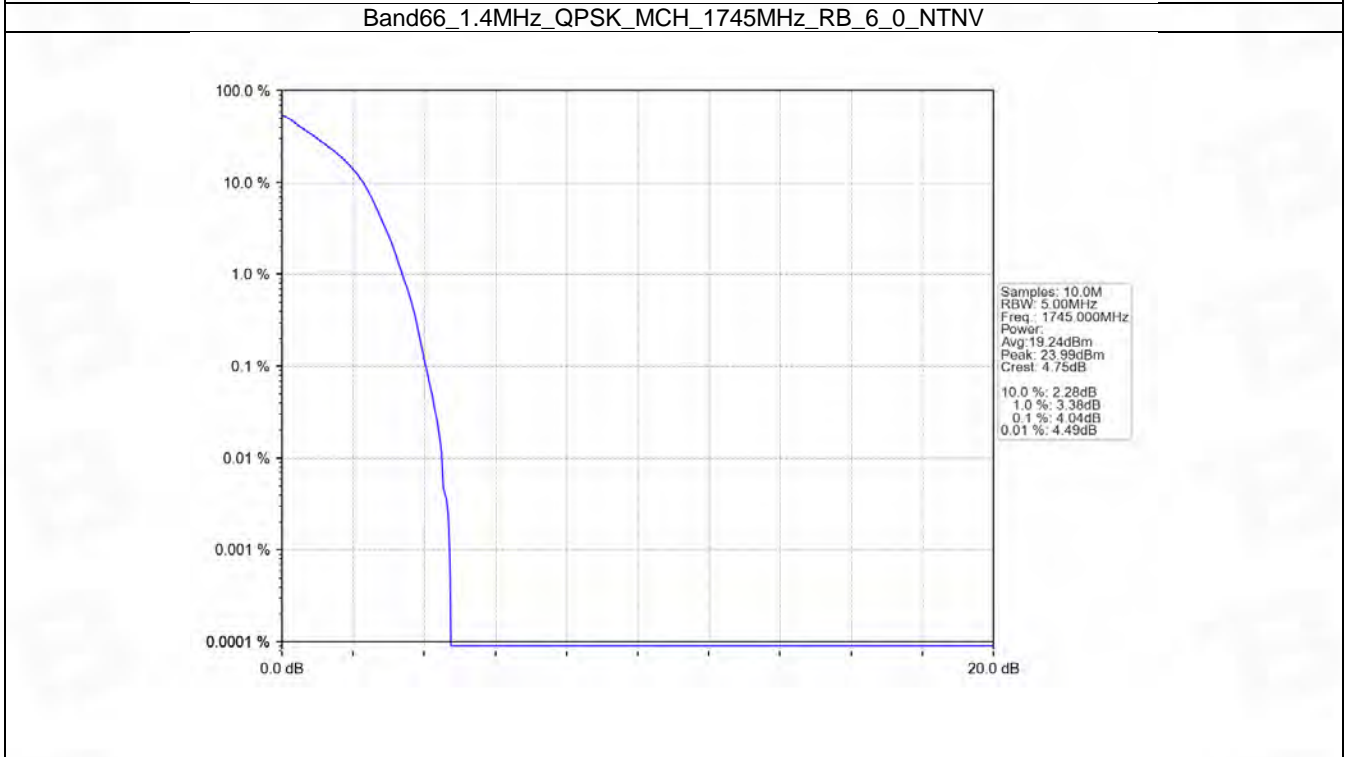
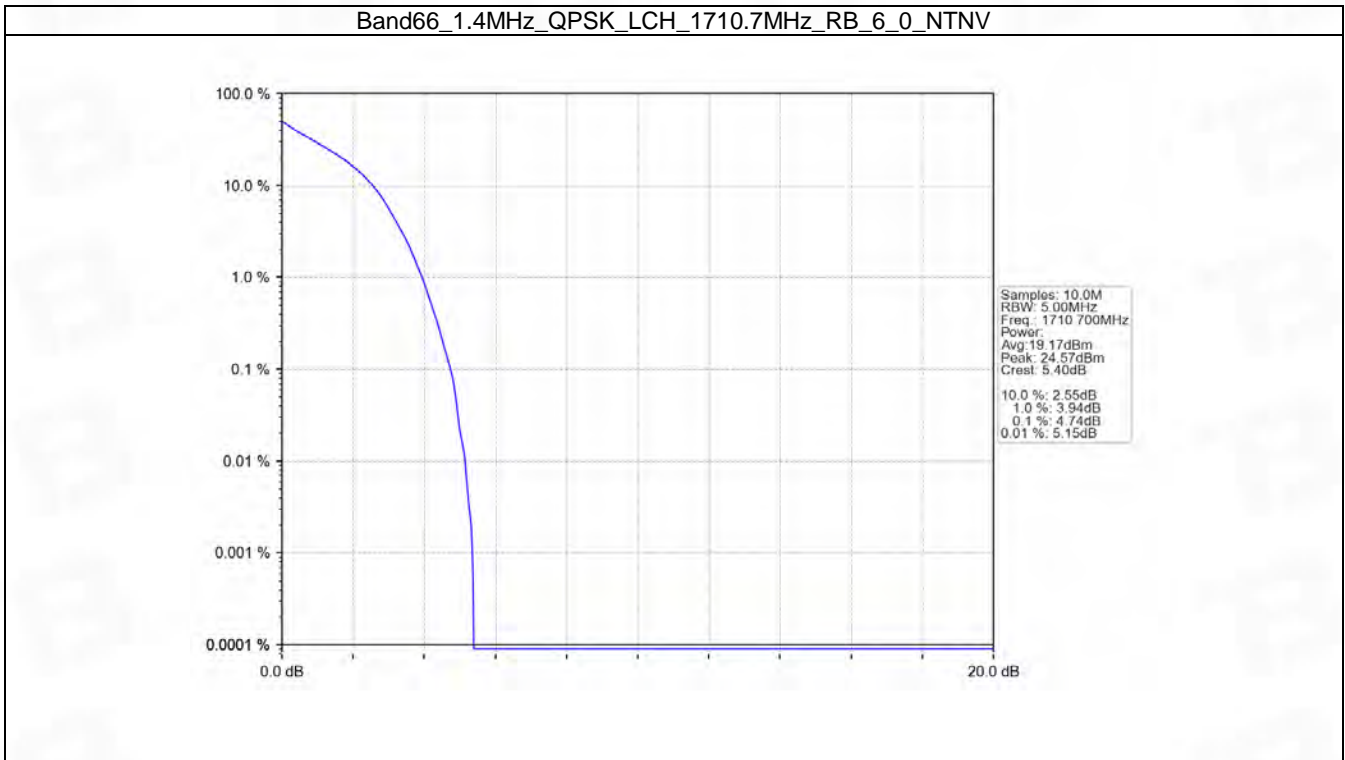
### 5.1 B66\_1.4MHz

#### 5.1.1 Test Result

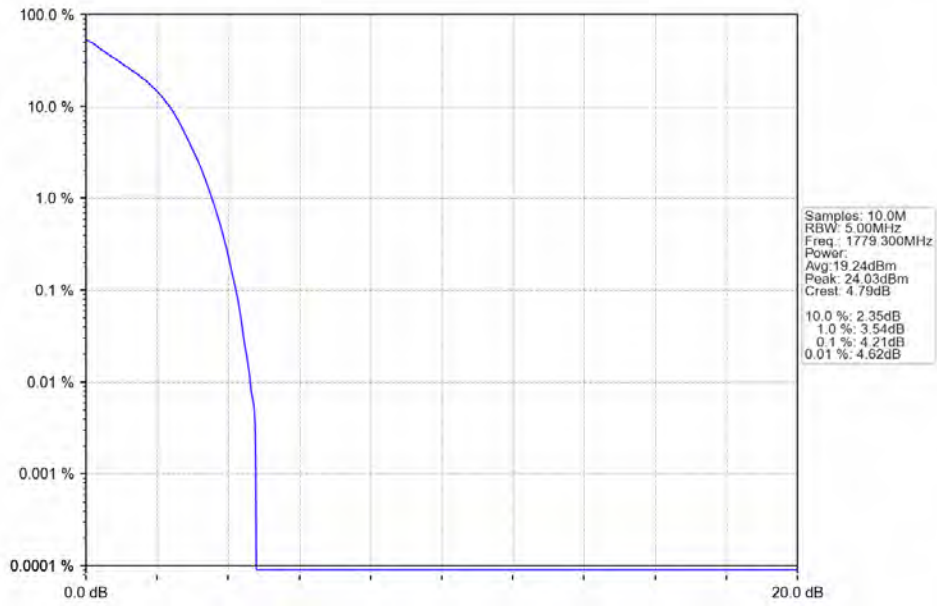
Band: 66 / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	4.74	<=13	Pass
	1745	6	0	4.04	<=13	Pass
	1779.3	6	0	4.21	<=13	Pass
16QAM	1710.7	6	0	5.43	<=13	Pass
	1745	6	0	4.84	<=13	Pass
	1779.3	6	0	4.94	<=13	Pass



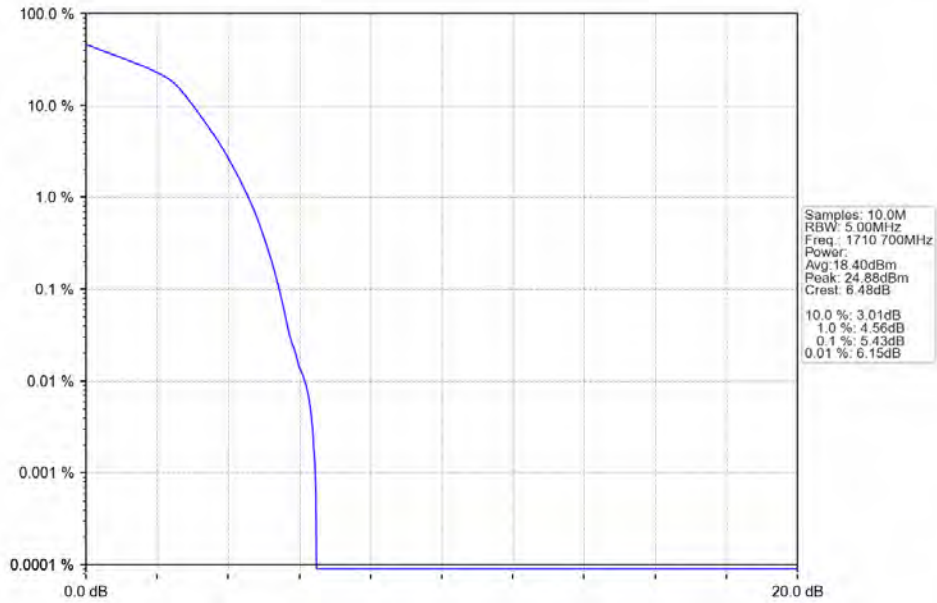
### 5.1.2 Test Graph



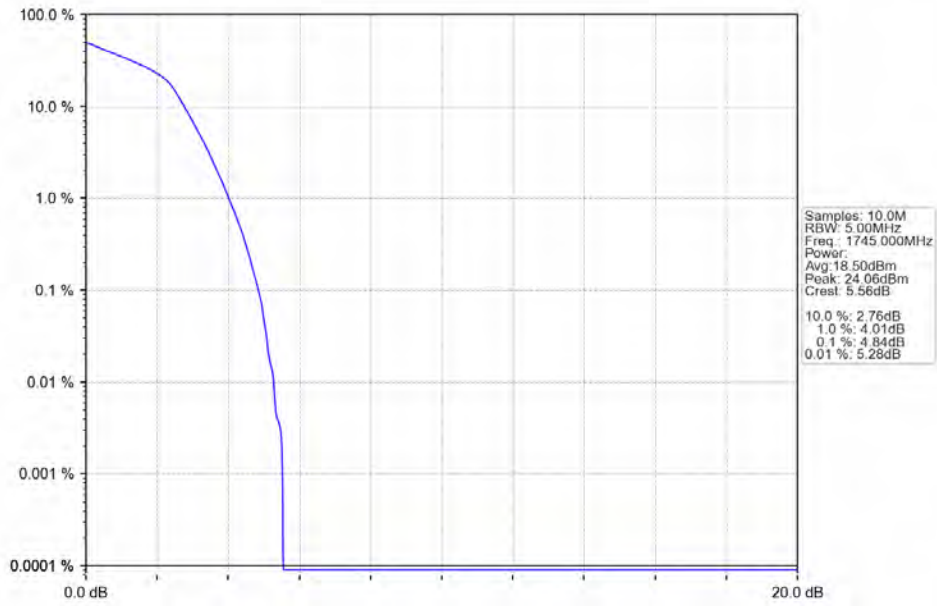
Band66\_1.4MHz\_QPSK\_HCH\_1779.3MHz\_RB\_6\_0\_NTNV



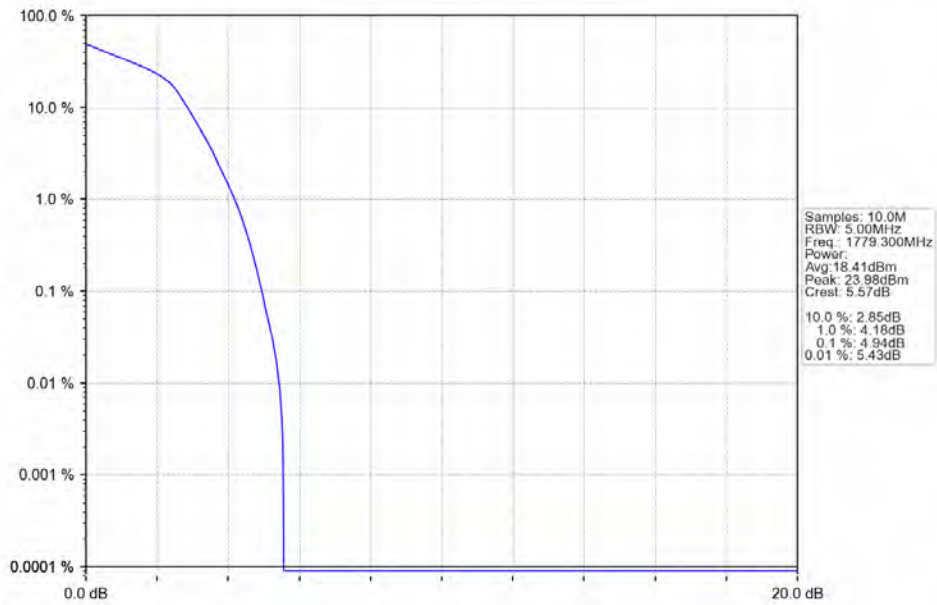
Band66\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV



Band66\_1.4MHz\_16QAM\_MCH\_1745MHz\_RB\_6\_0\_NTNV



Band66\_1.4MHz\_16QAM\_HCH\_1779.3MHz\_RB\_6\_0\_NTNV

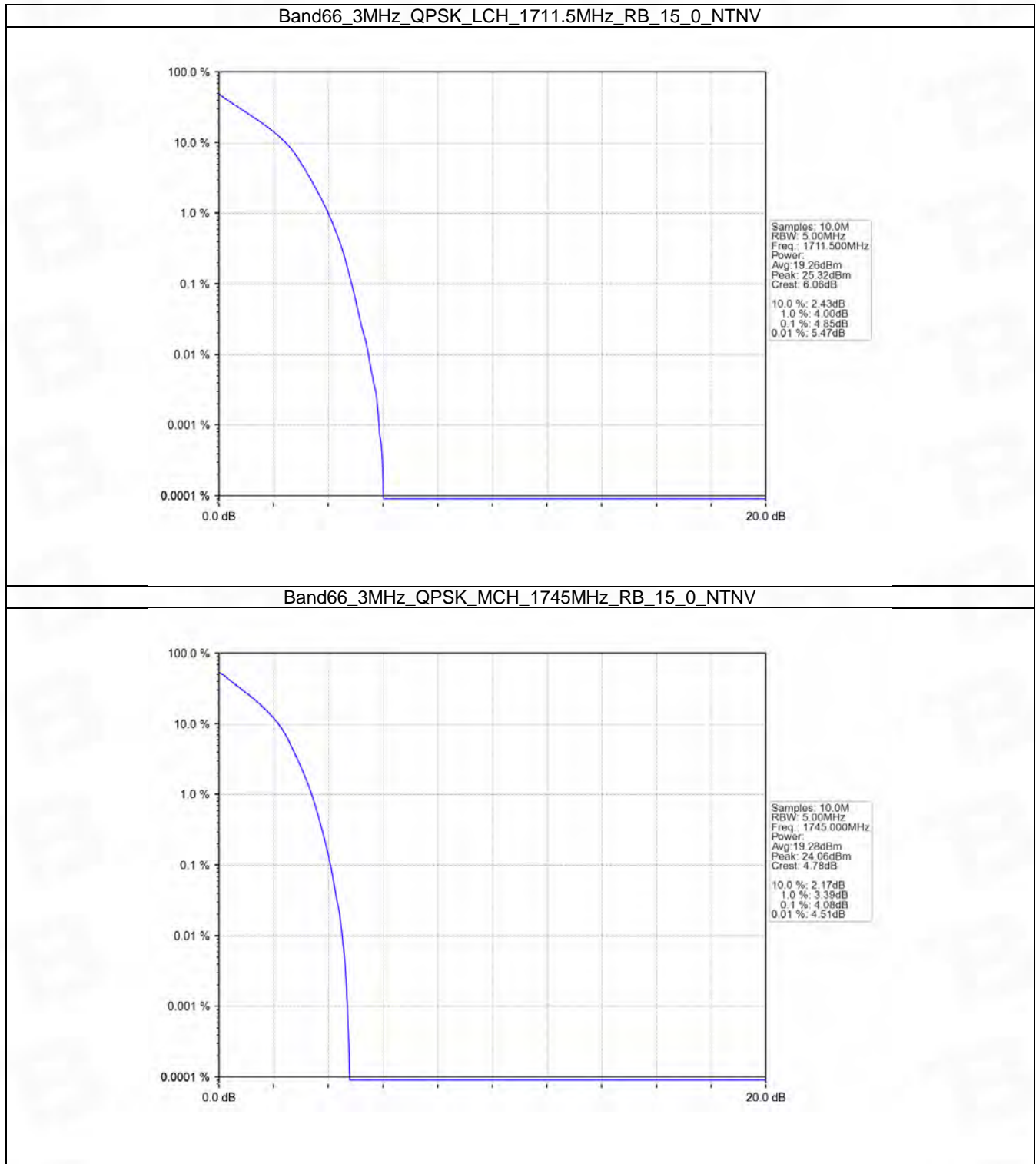


## 5.2 B66\_3MHz

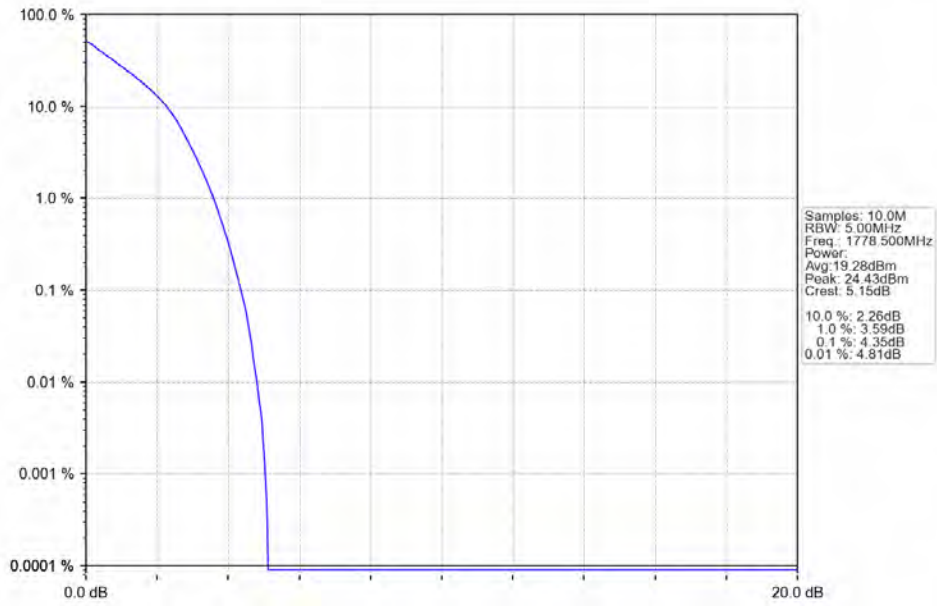
### 5.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	4.85	<=13	Pass
	1745	15	0	4.08	<=13	Pass
	1778.5	15	0	4.35	<=13	Pass
16QAM	1711.5	15	0	5.61	<=13	Pass
	1745	15	0	4.91	<=13	Pass
	1778.5	15	0	5.09	<=13	Pass

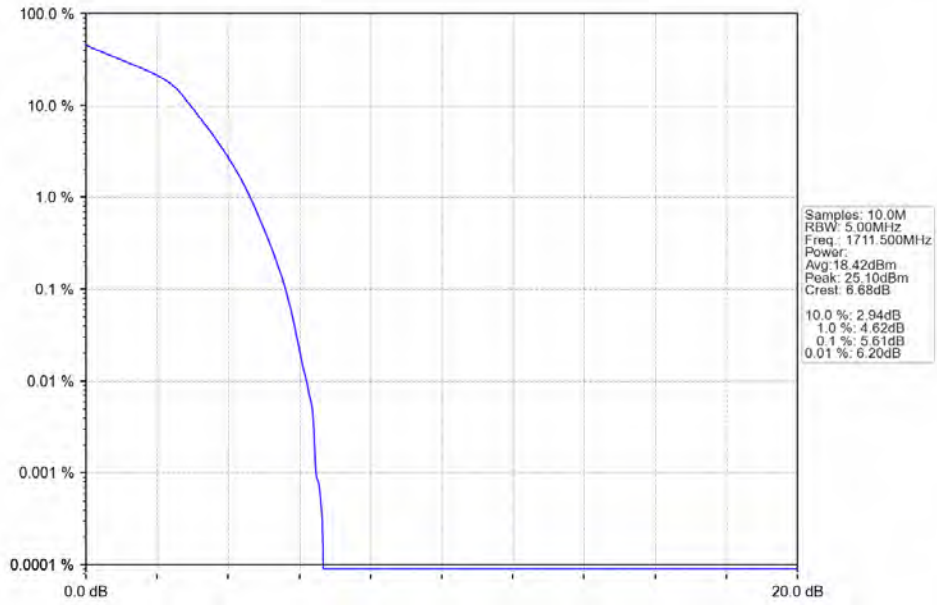
## 5.2.2 Test Graph



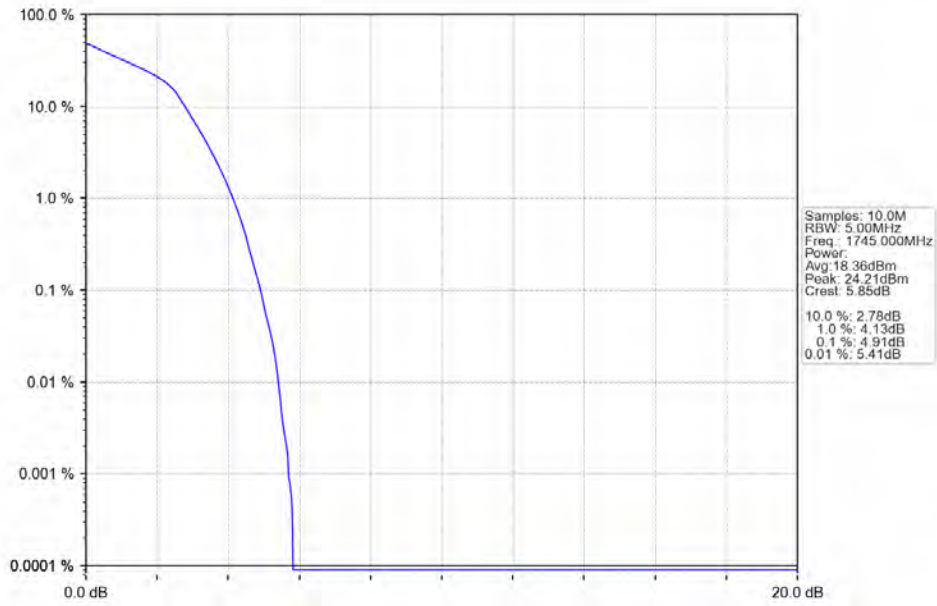
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV



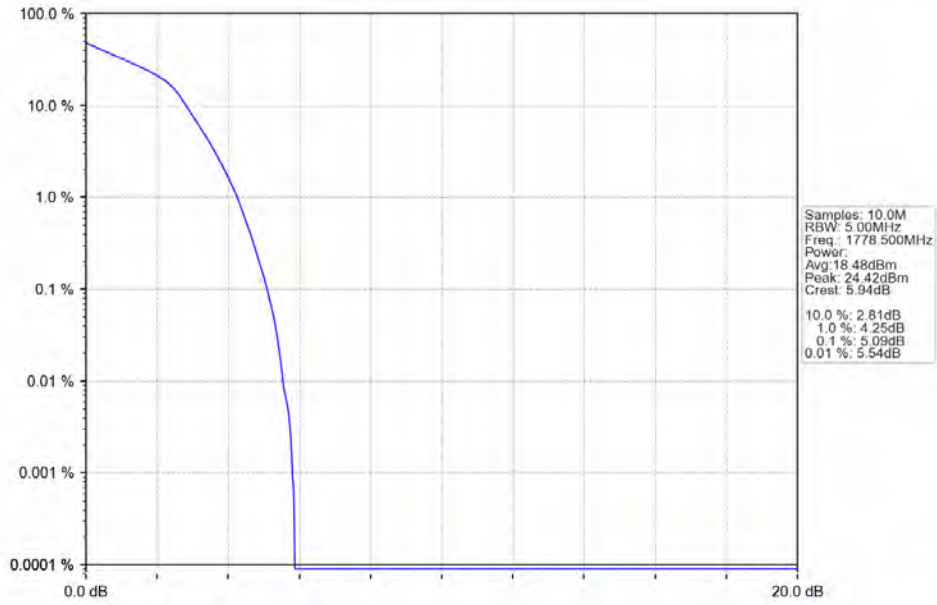
Band66\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV



Band66\_3MHz\_16QAM\_MCH\_1745MHz\_RB\_15\_0\_NTNV



Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV



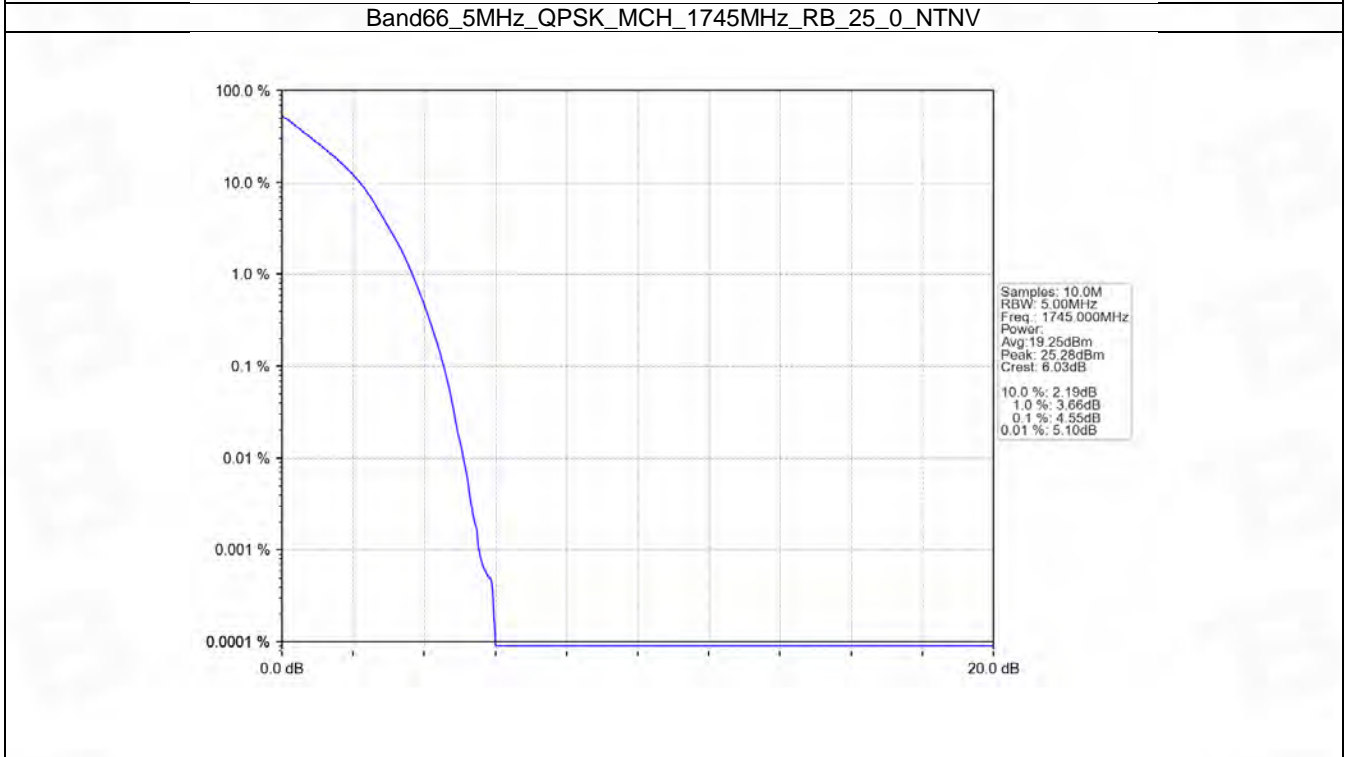
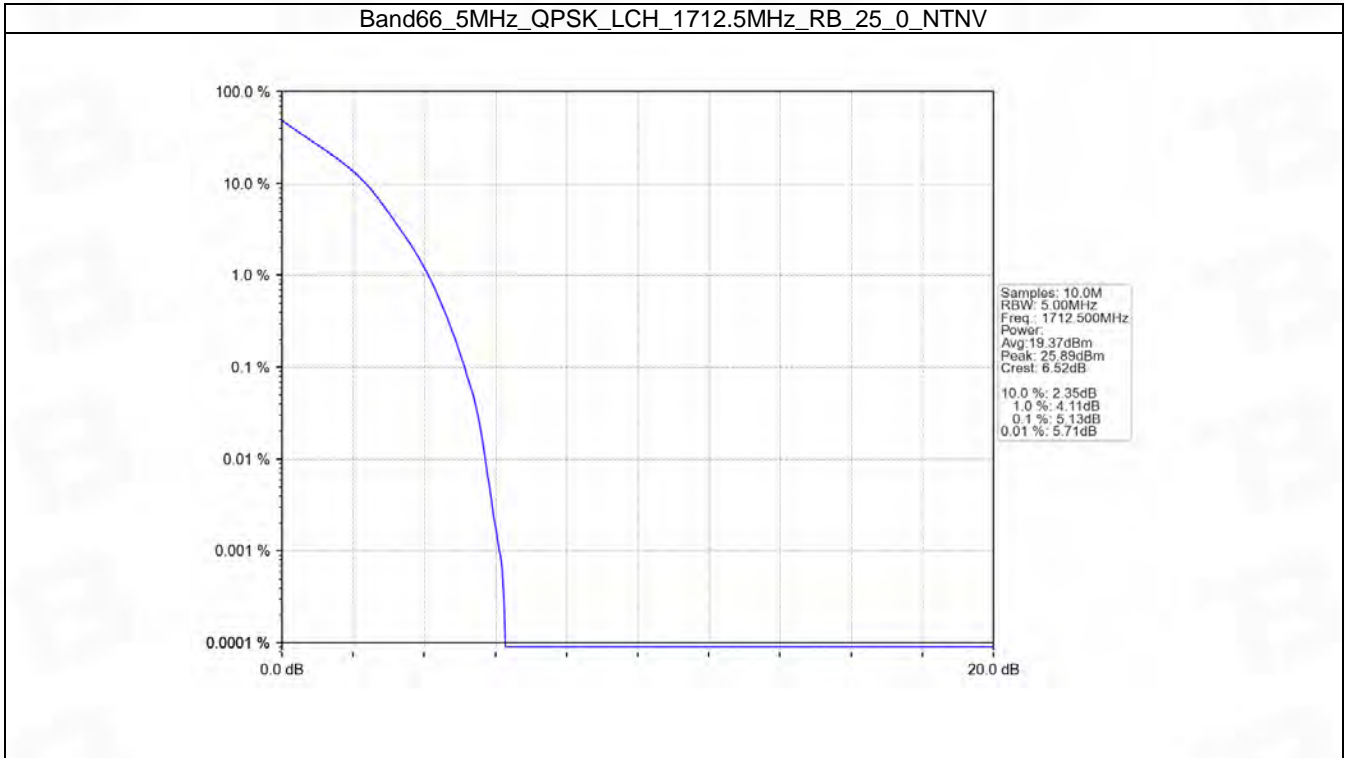
## 5.3 B66\_5MHz

### 5.3.1 Test Result

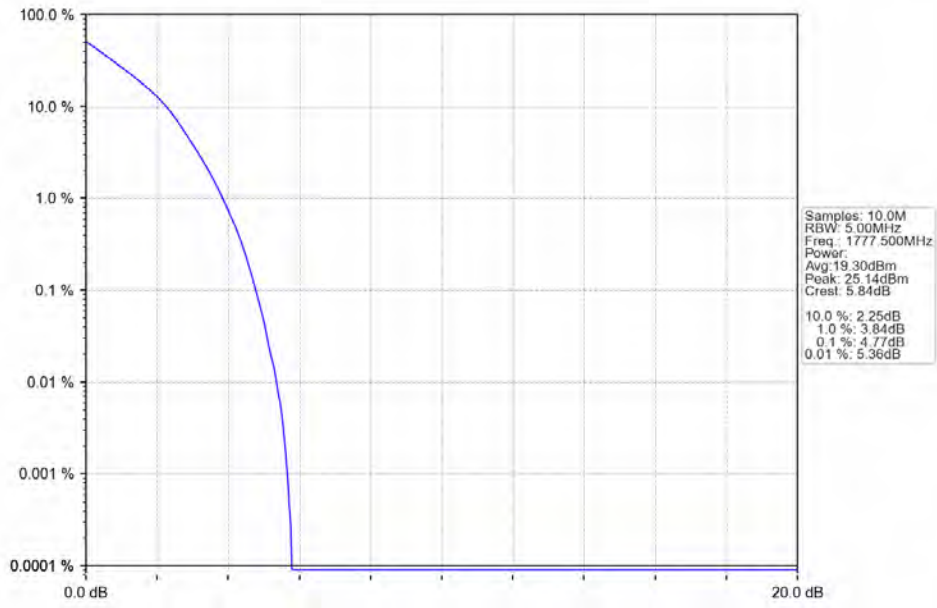
Band: 66 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.13	<=13	Pass
	1745	25	0	4.55	<=13	Pass
	1777.5	25	0	4.77	<=13	Pass
16QAM	1712.5	25	0	5.86	<=13	Pass
	1745	25	0	5.26	<=13	Pass
	1777.5	25	0	5.43	<=13	Pass



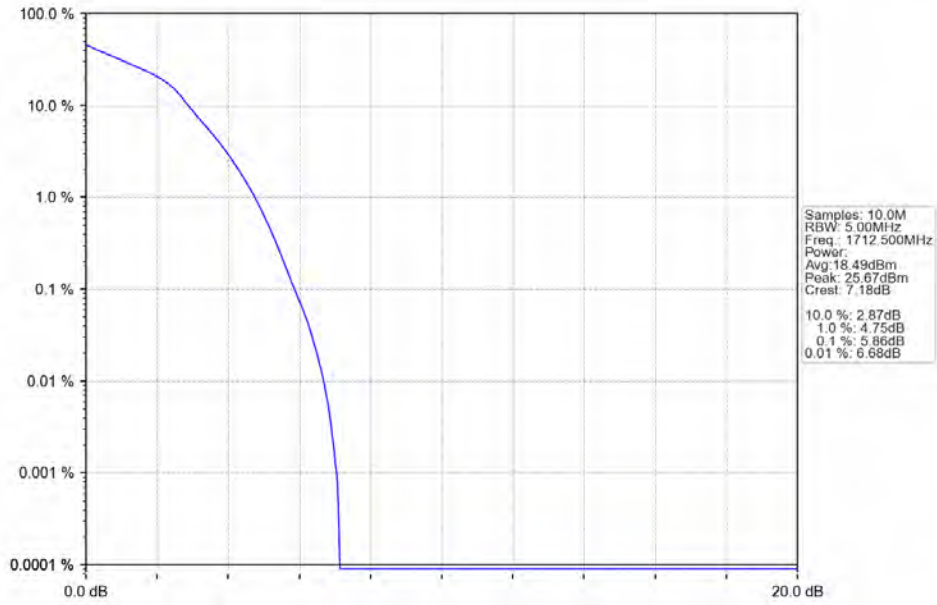
### 5.3.2 Test Graph



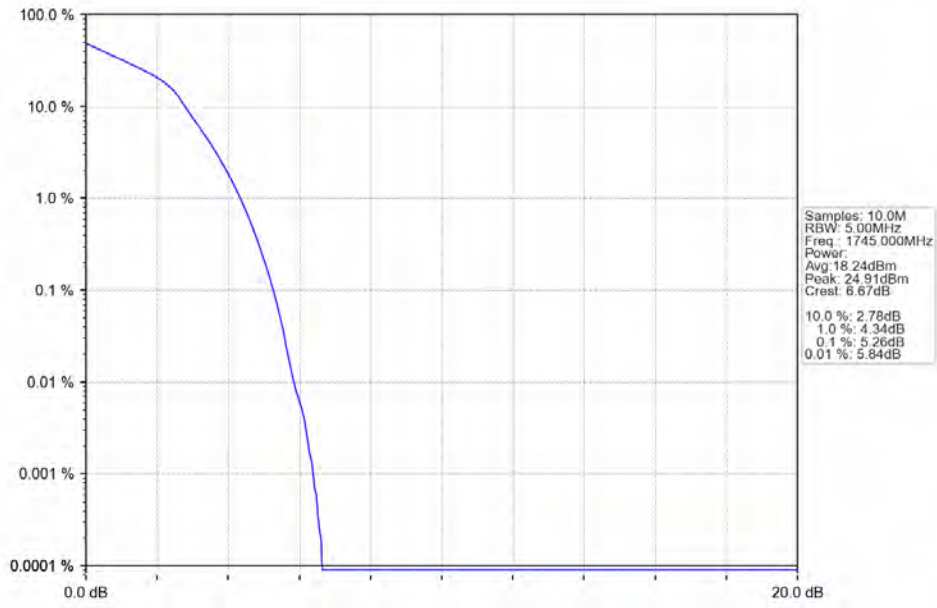
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV



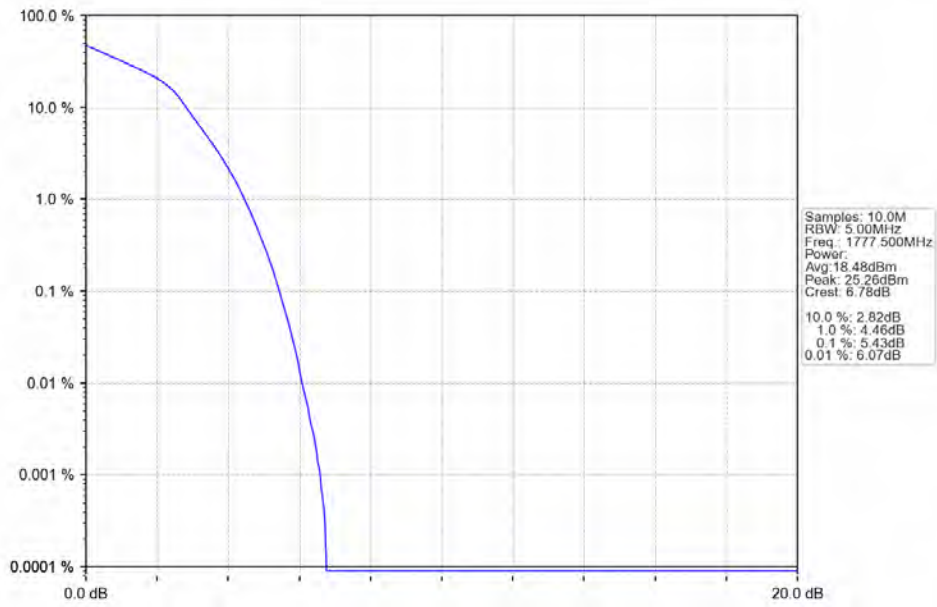
Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV



Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_25\_0\_NTNV



Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV

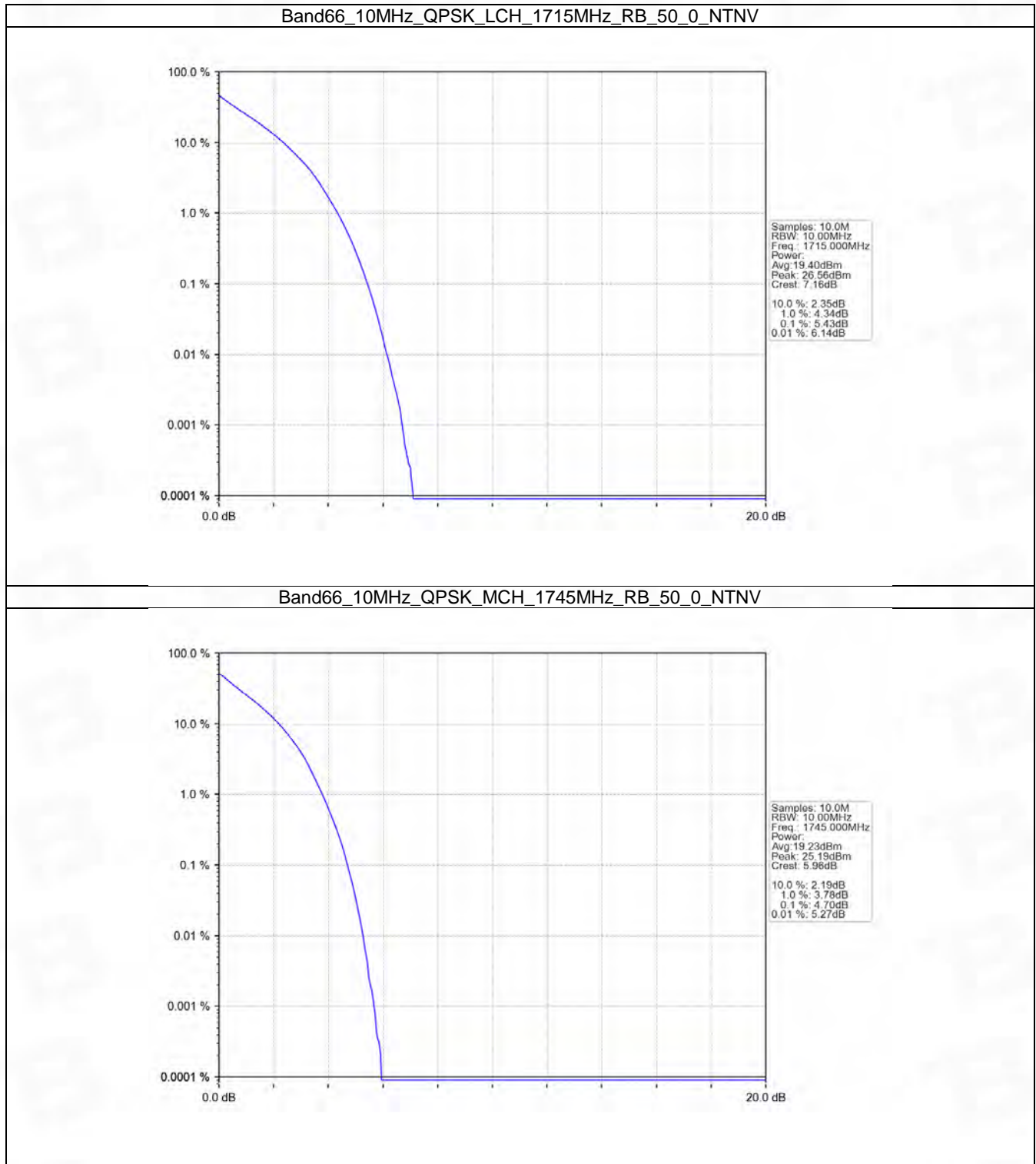


## 5.4 B66\_10MHz

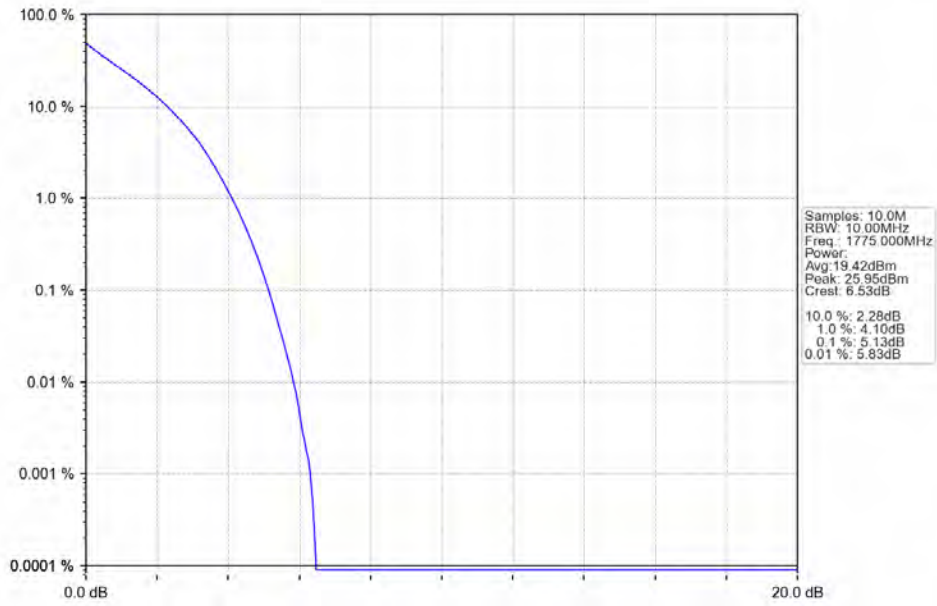
### 5.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.43	<=13	Pass
	1745	50	0	4.70	<=13	Pass
	1775	50	0	5.13	<=13	Pass
16QAM	1715	50	0	5.39	<=13	Pass
	1745	50	0	4.70	<=13	Pass
	1775	50	0	5.13	<=13	Pass

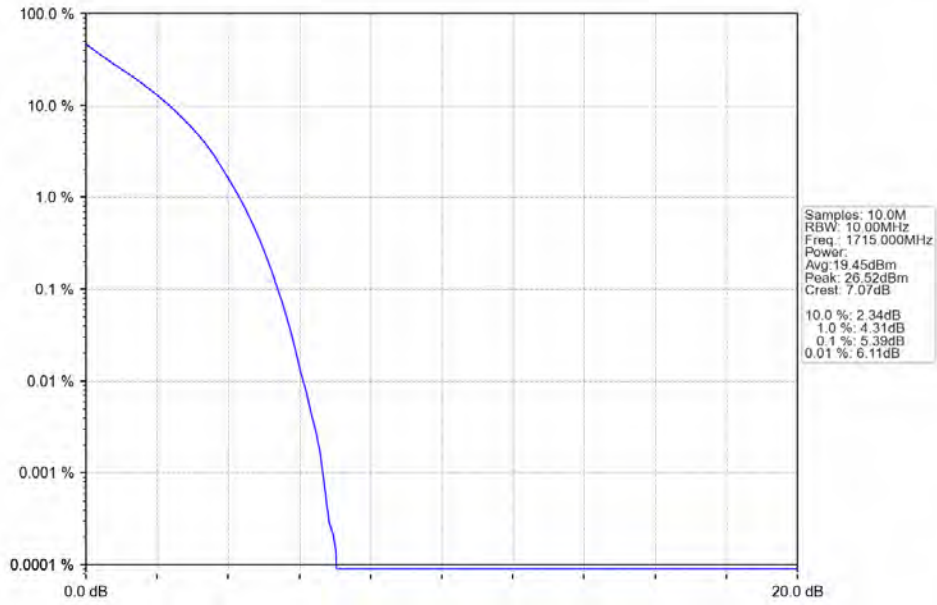
## 5.4.2 Test Graph



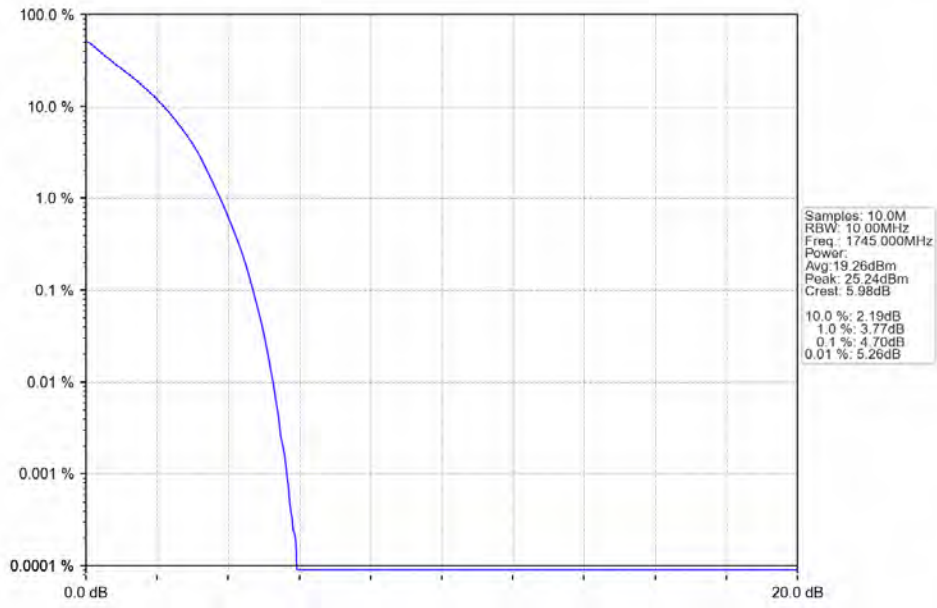
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_50\_0\_NTNV



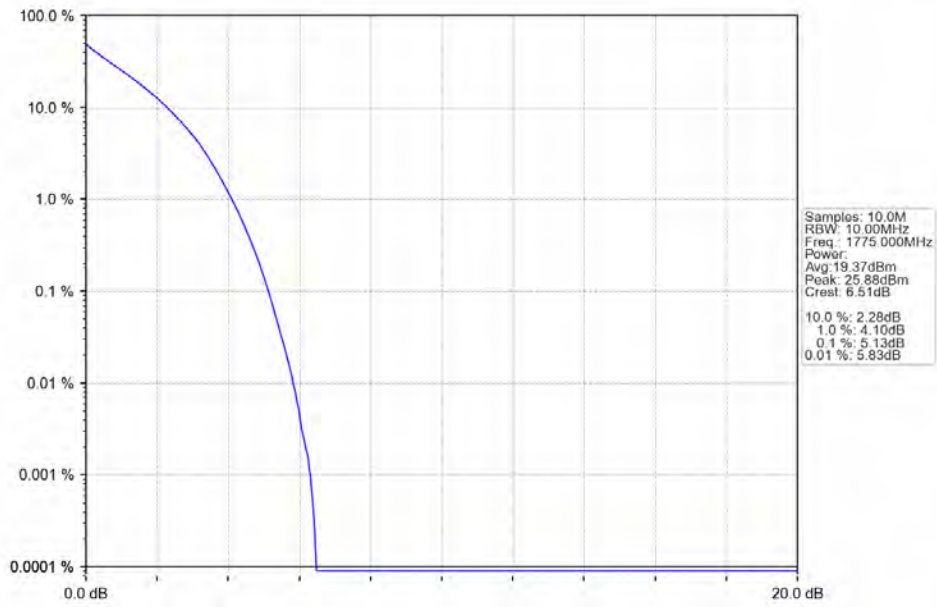
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV



Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_50\_0\_NTNV



Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_50\_0\_NTNV



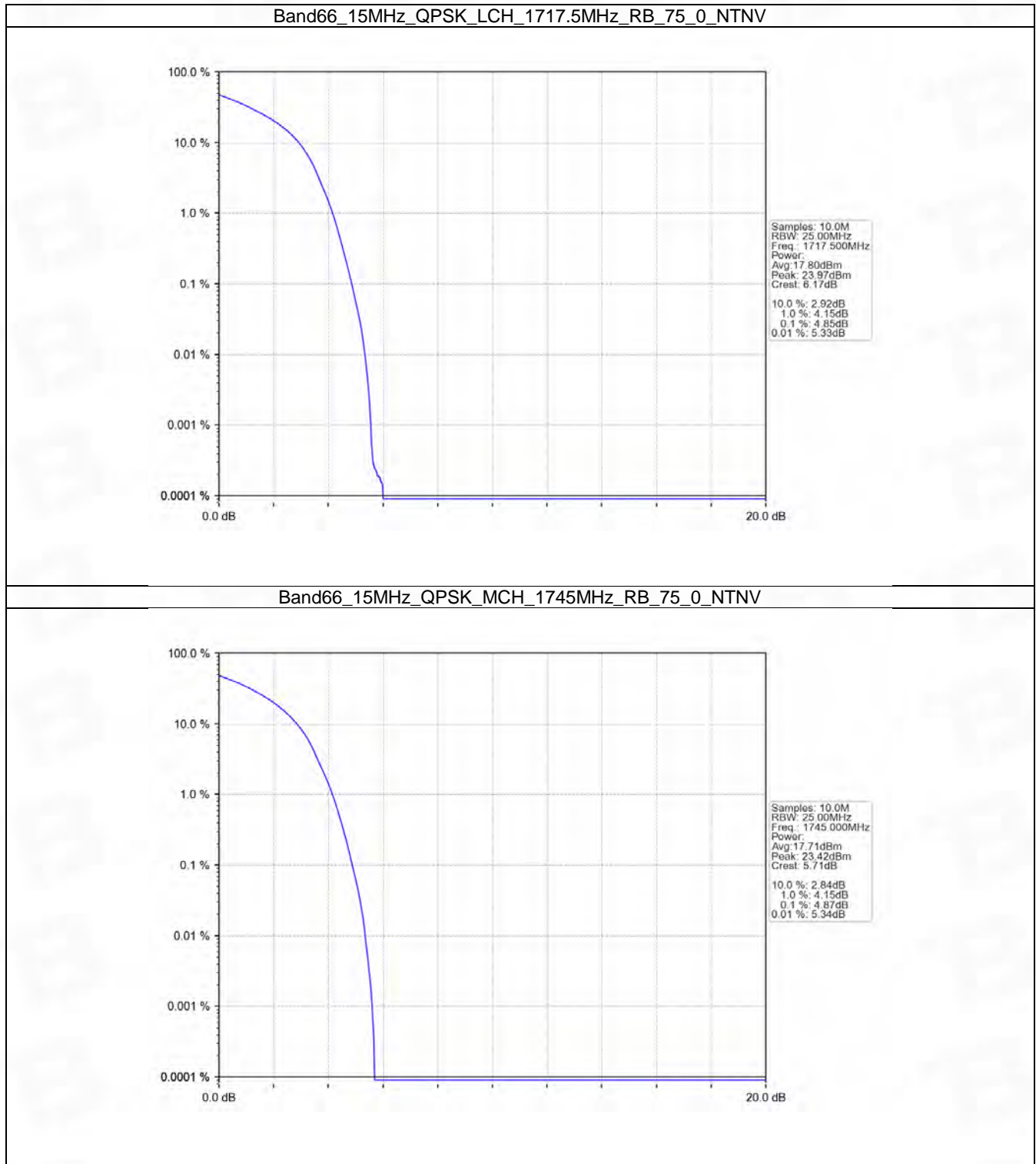
## 5.5 B66\_15MHz

### 5.5.1 Test Result

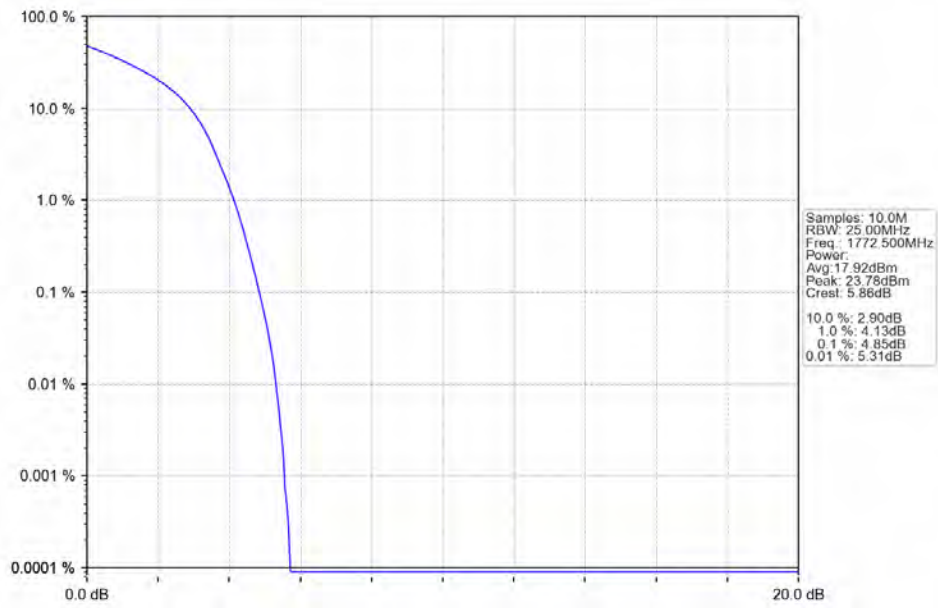
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	4.85	<=13	Pass
	1745	75	0	4.87	<=13	Pass
	1772.5	75	0	4.85	<=13	Pass
16QAM	1717.5	75	0	6.22	<=13	Pass
	1745	75	0	5.94	<=13	Pass
	1772.5	75	0	6.09	<=13	Pass



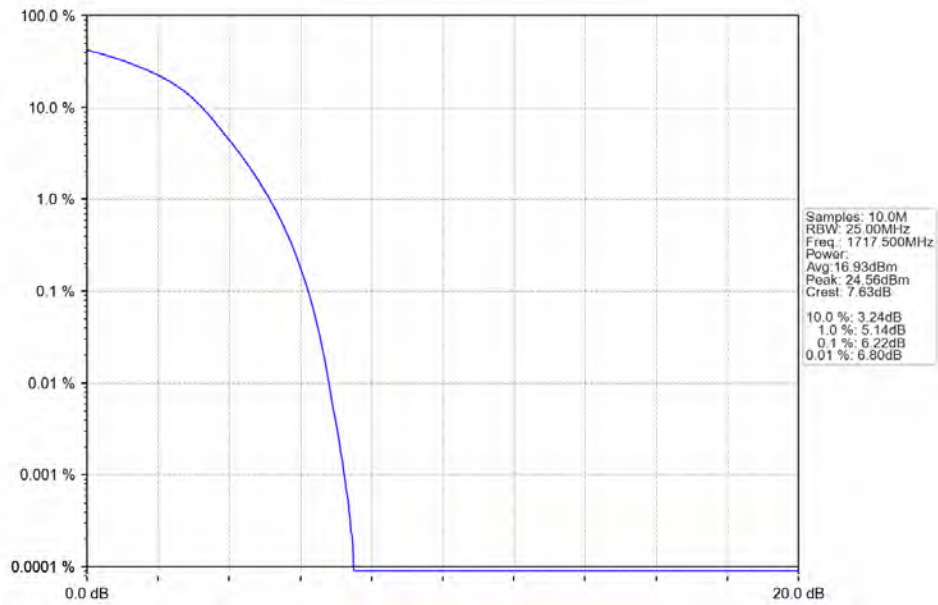
### 5.5.2 Test Graph



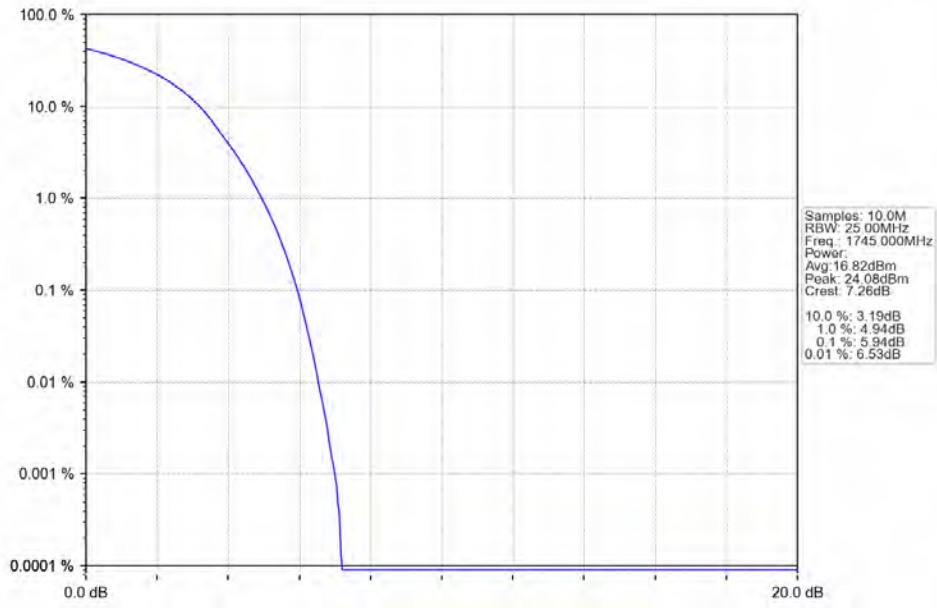
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV



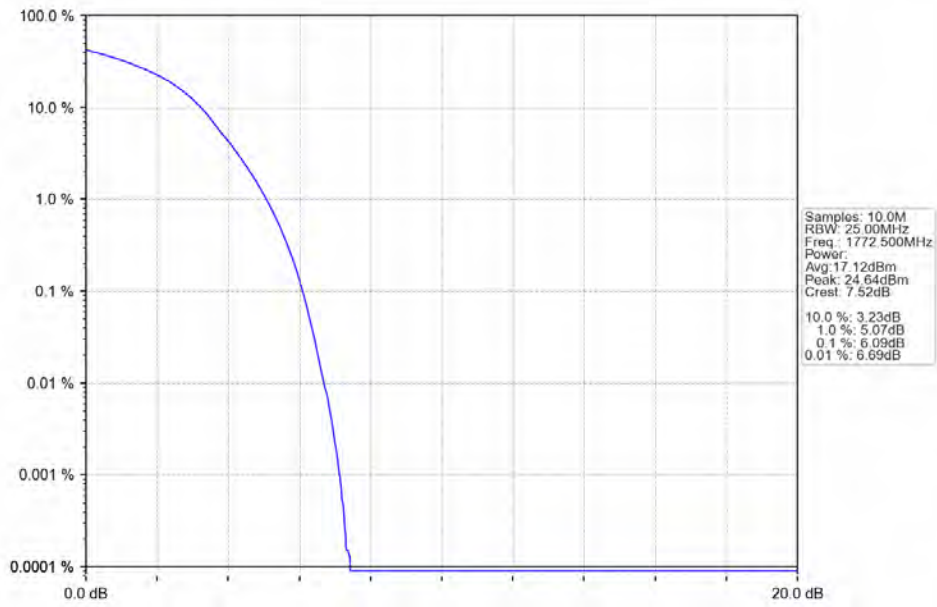
Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_75\_0\_NTNV



Band66\_15MHz\_16QAM\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV

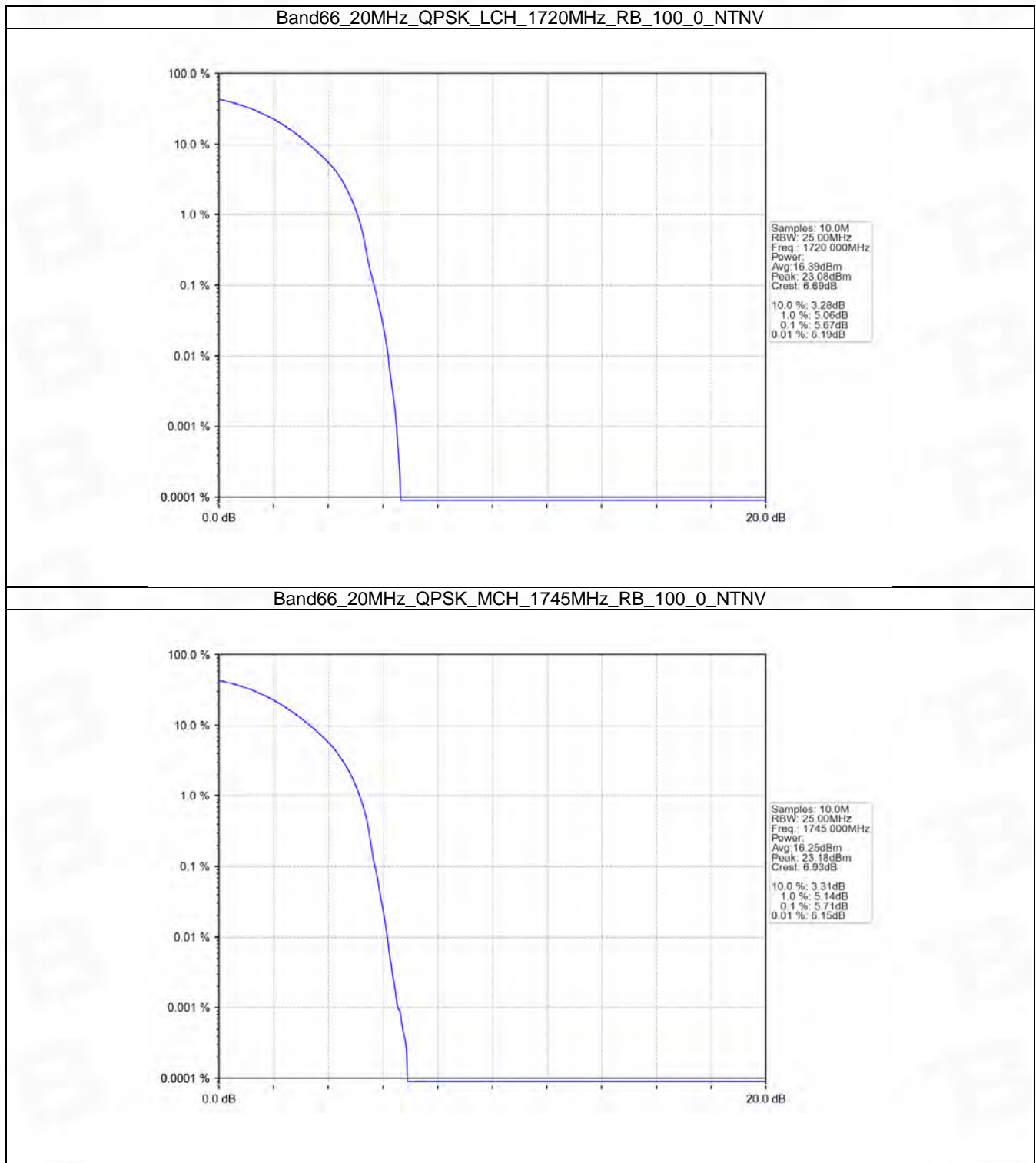


## 5.6 B66\_20MHz

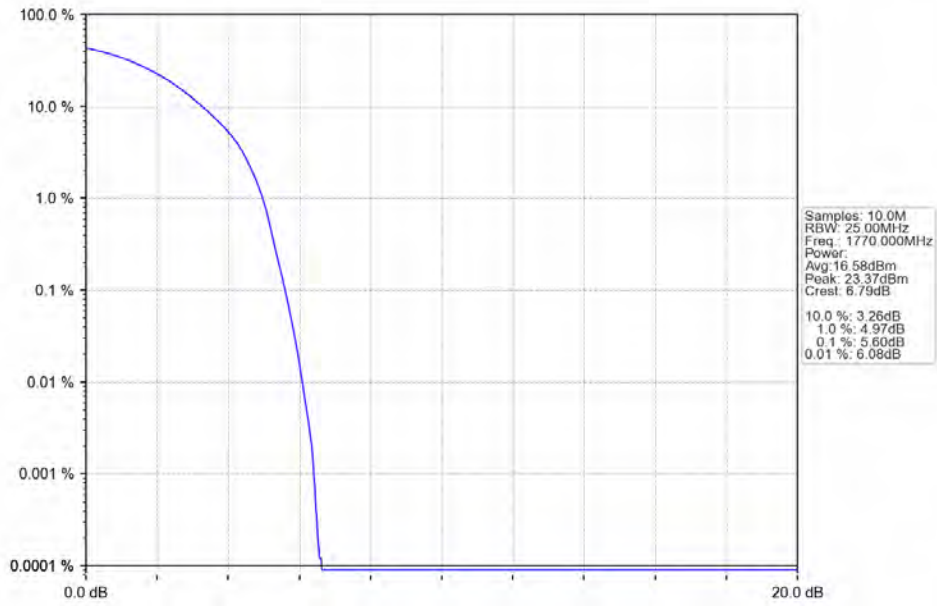
### 5.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.67	<=13	Pass
	1745	100	0	5.71	<=13	Pass
	1770	100	0	5.60	<=13	Pass
16QAM	1720	100	0	6.76	<=13	Pass
	1745	100	0	6.62	<=13	Pass
	1770	100	0	6.75	<=13	Pass

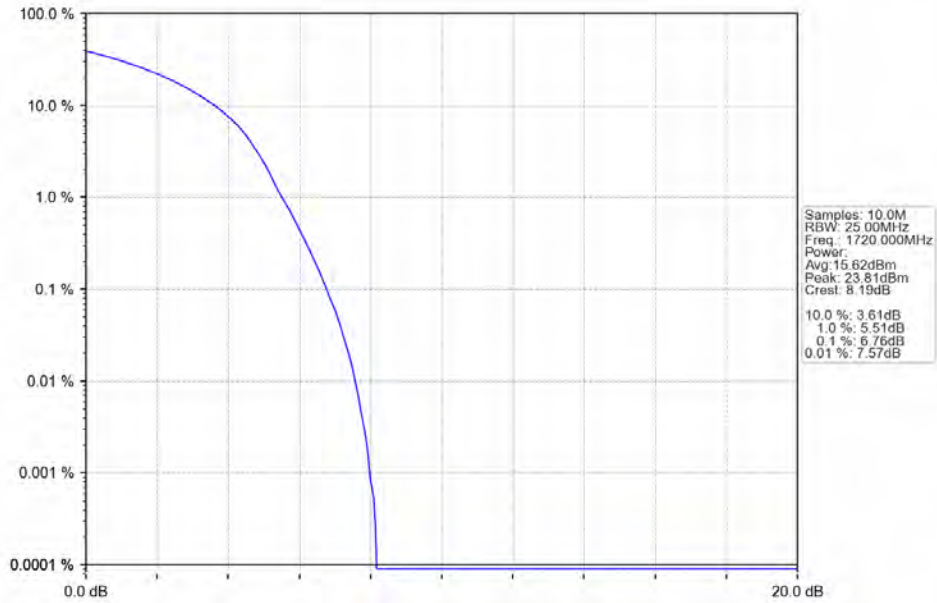
## 5.6.2 Test Graph



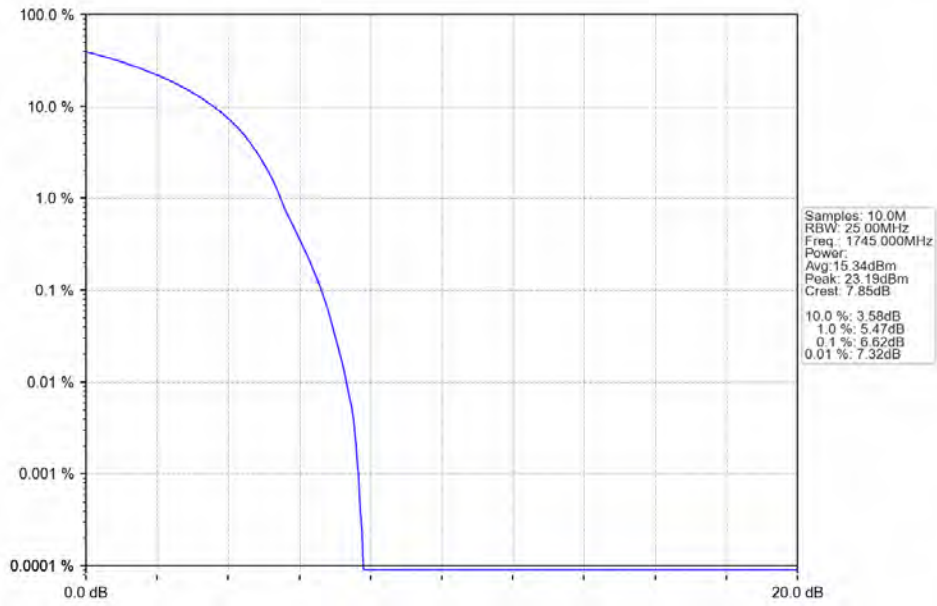
Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_100\_0\_NTNV



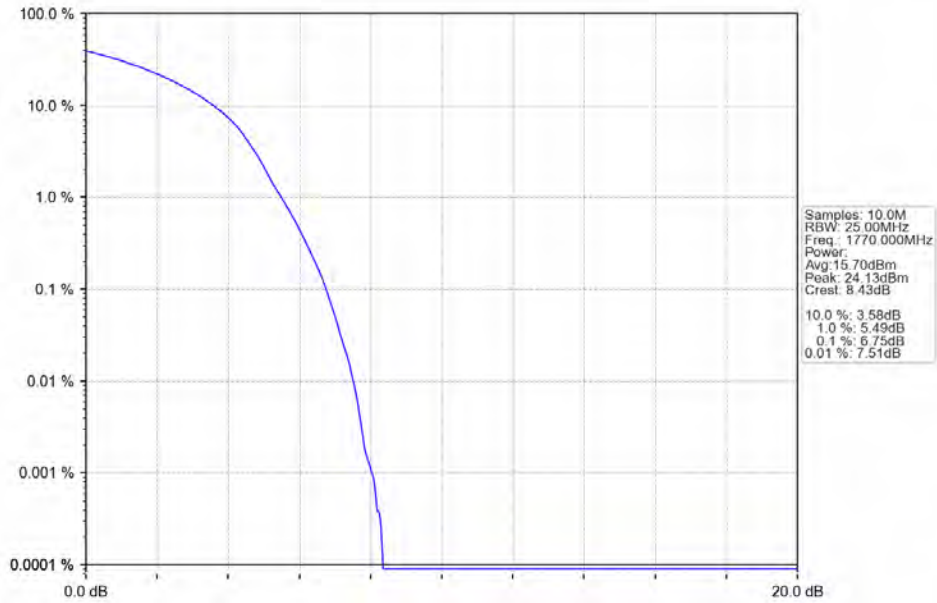
Band66\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV



Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_100\_0\_NTNV



Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_100\_0\_NTNV



## 6. Spurious Emission

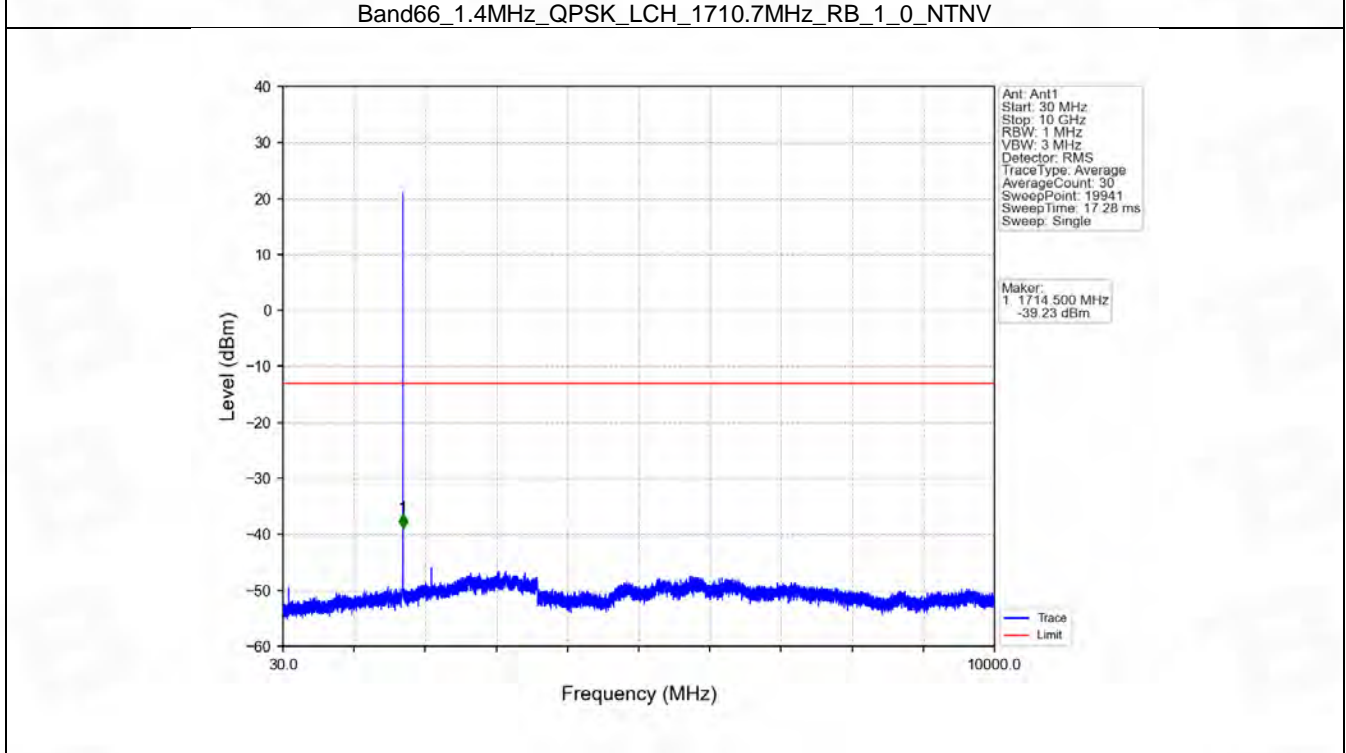
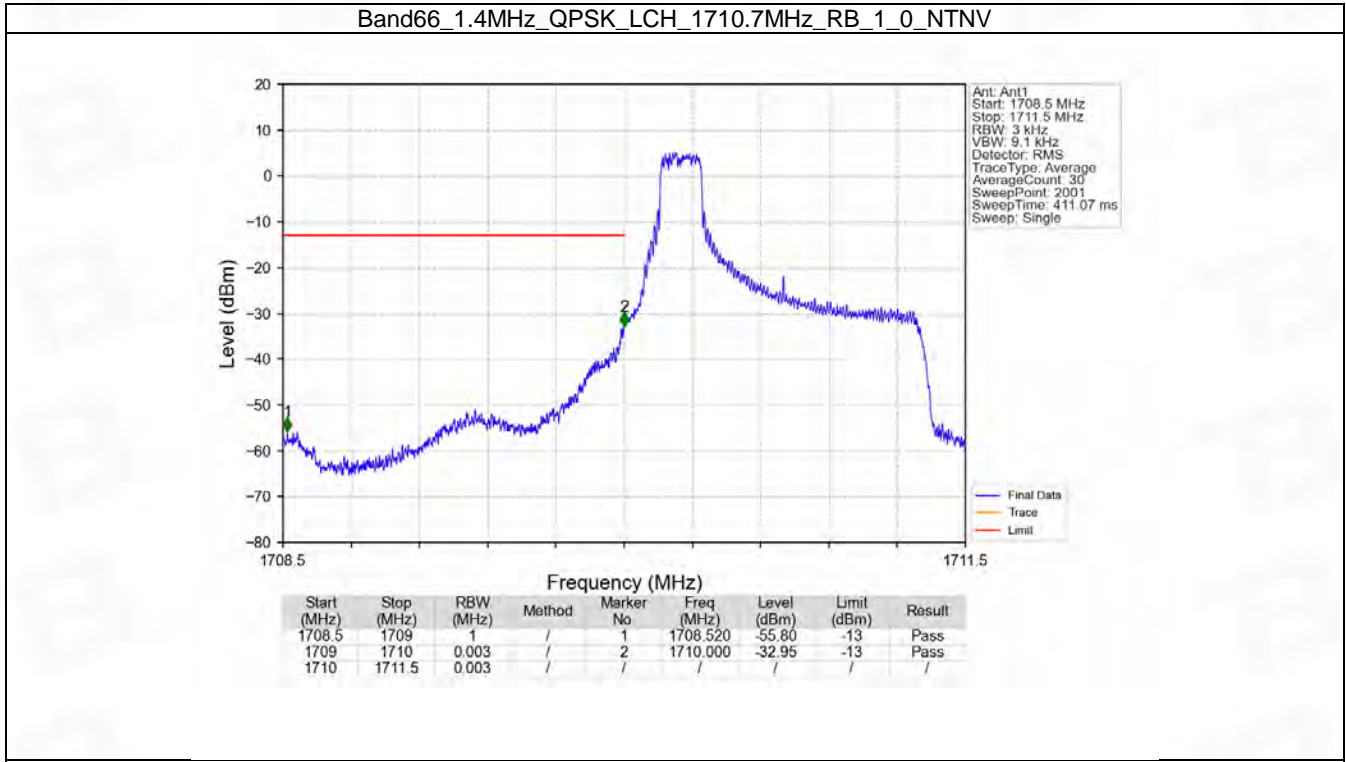
### 6.1 B66\_1.4MHz

#### 6.1.1 Test Result

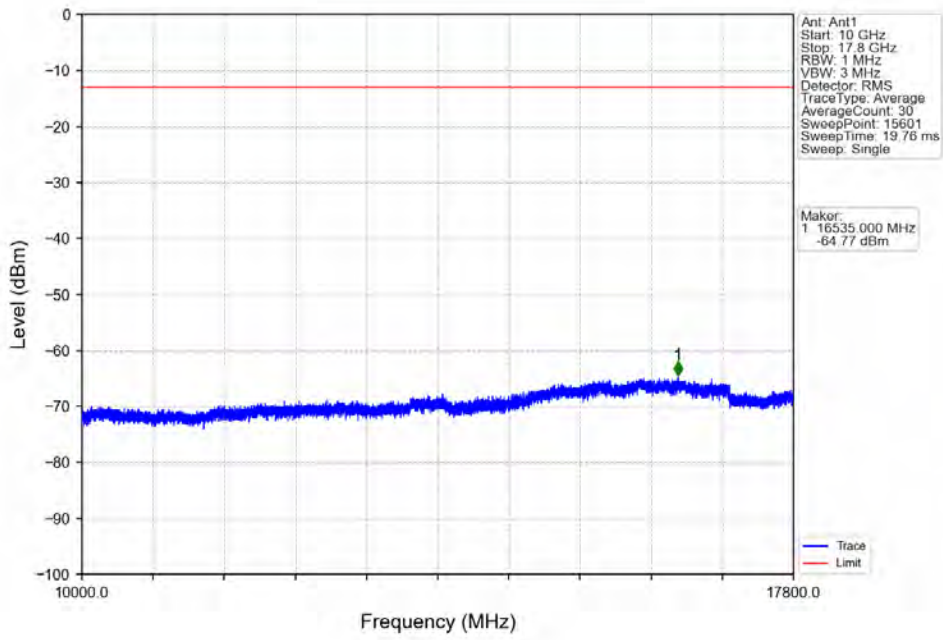
Band: 66 / Bandwidth: 1.4MHz / NTN							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	1710.7	1	0	Refer To Test Graph		Pass	
		6	0	Refer To Test Graph		Pass	
	1779.3	1745	1	0	Refer To Test Graph		Pass
			1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass	
			6	0	Refer To Test Graph		Pass
16QAM	1710.7	1	0	Refer To Test Graph		Pass	
		6	0	Refer To Test Graph		Pass	
	1779.3	1745	1	0	Refer To Test Graph		Pass
			1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass	
			6	0	Refer To Test Graph		Pass



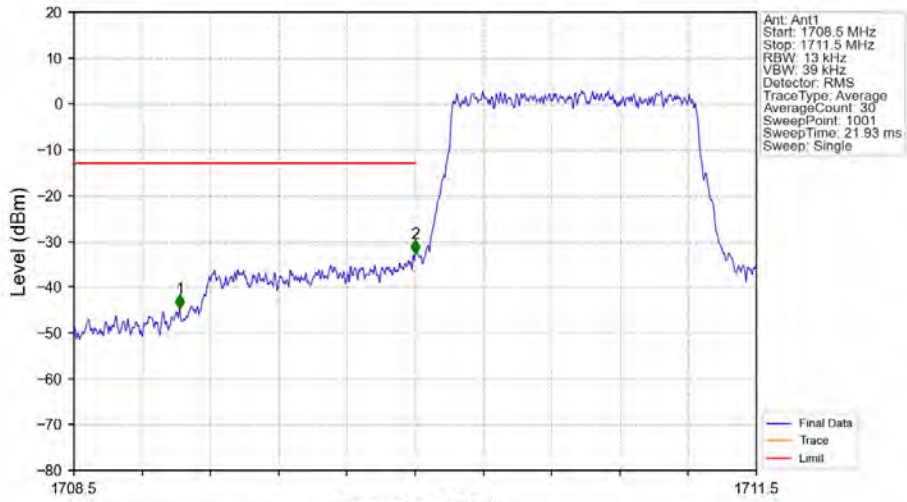
### 6.1.2 Test Graph



Band66\_1.4MHz\_QPSK\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV

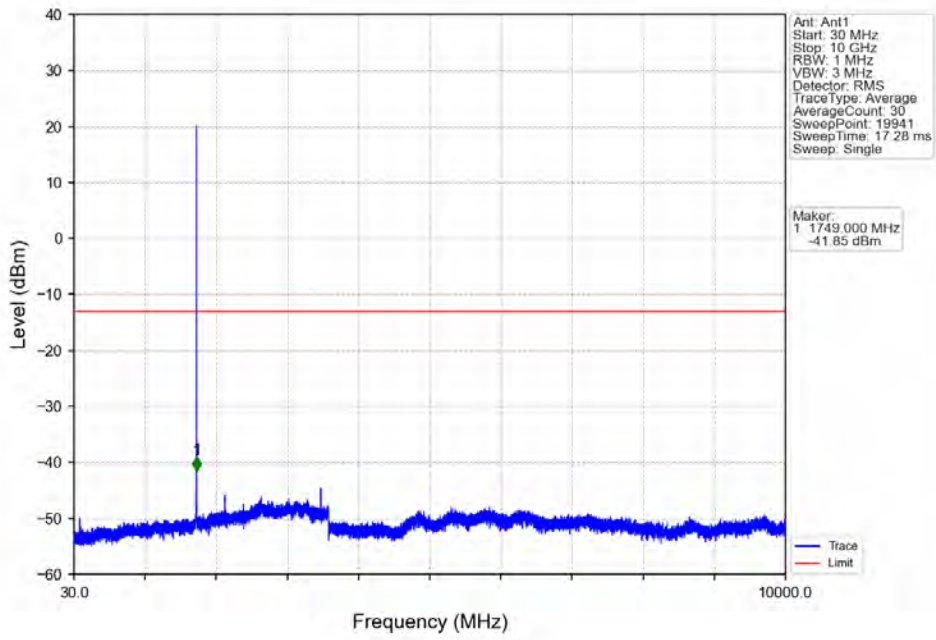


Band66\_1.4MHz\_QPSK\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV

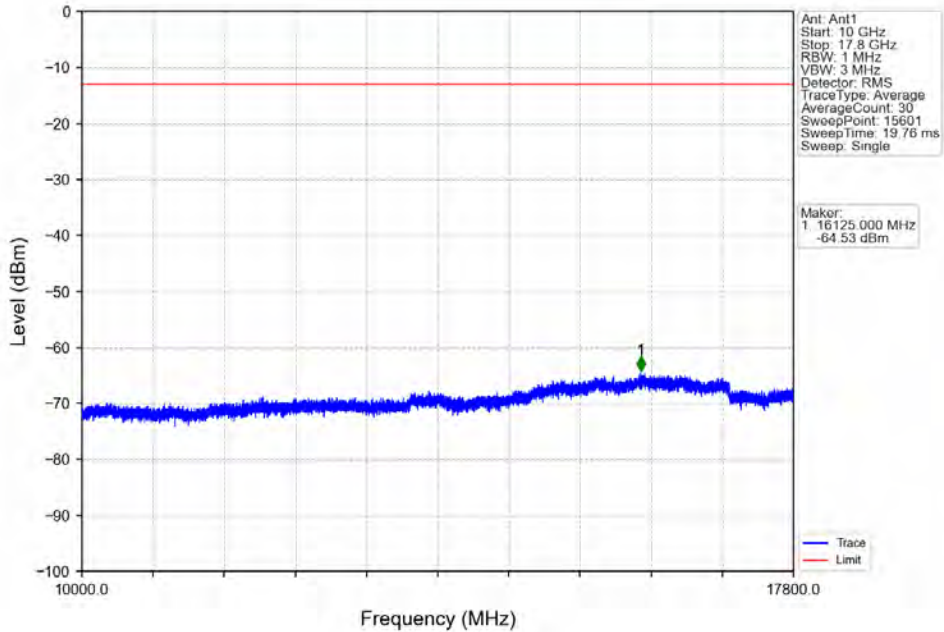


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.965	-44.72	-13	Pass
1709	1710	0.013	/	2	1710.000	-32.73	-13	Pass
1710	1711.5	0.013	/	/	/	/	/	/

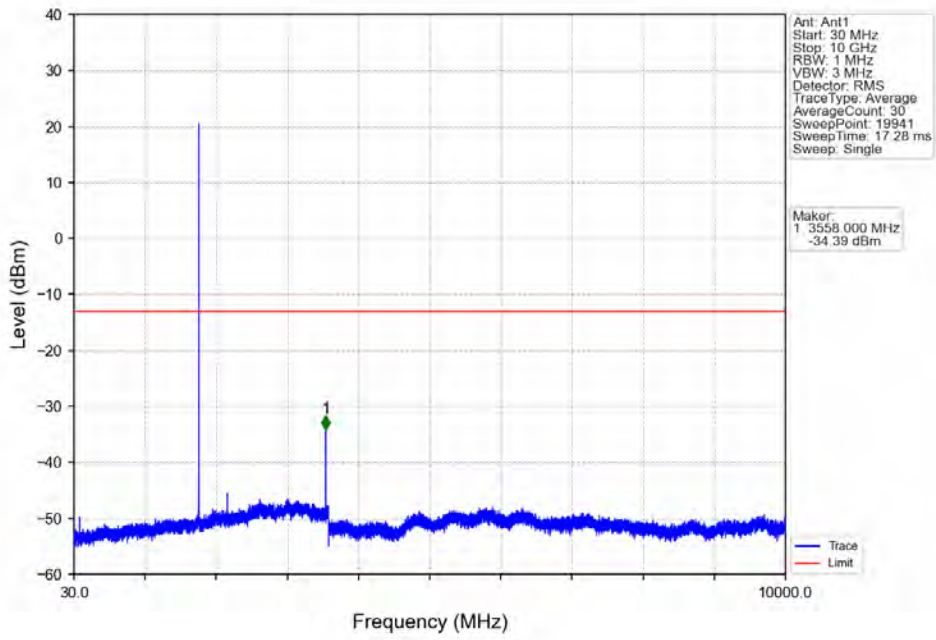
Band66\_1.4MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



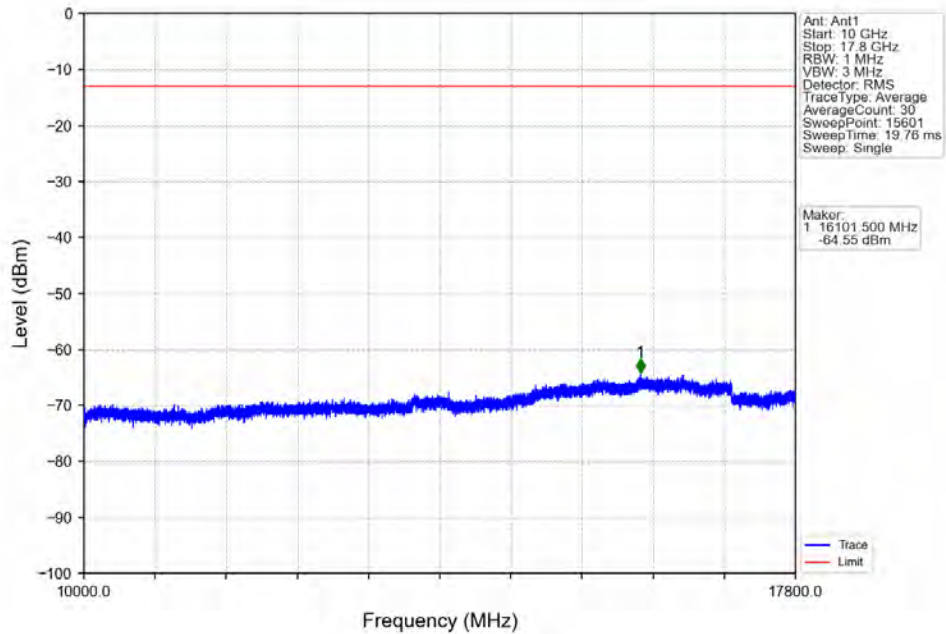
Band66\_1.4MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



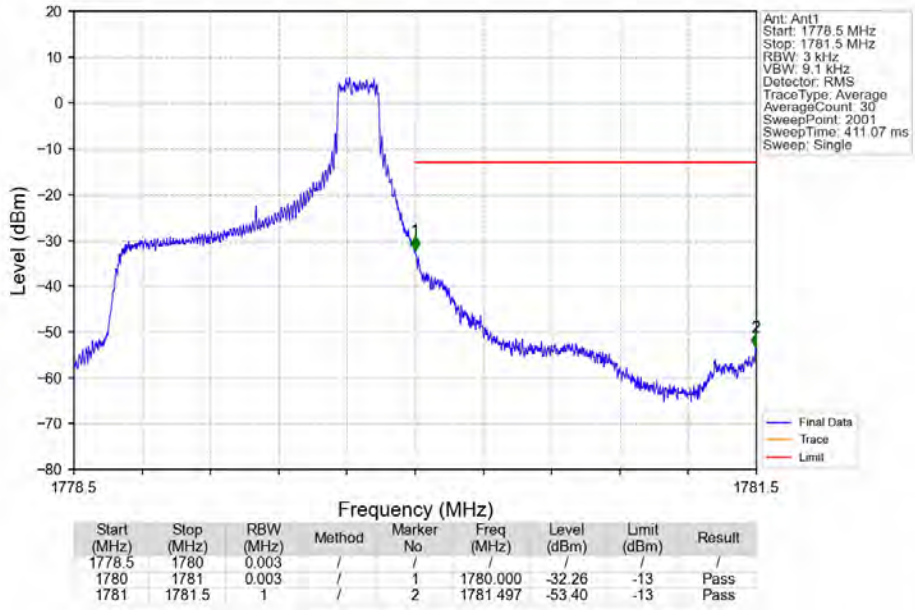
Band66\_1.4MHz\_QPSK\_HCH\_1779.3MHz\_RB\_1\_0\_NTNV



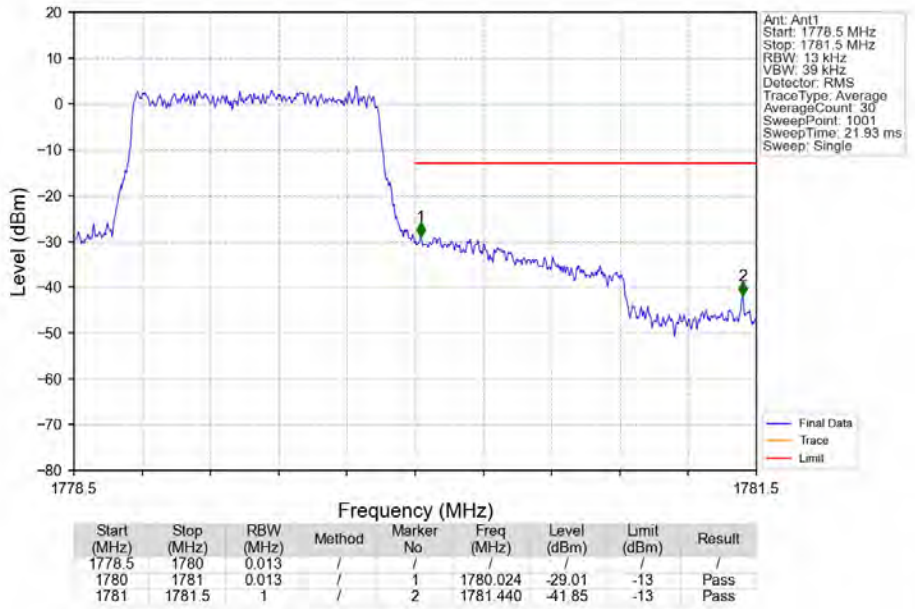
Band66\_1.4MHz\_QPSK\_HCH\_1779.3MHz\_RB\_1\_0\_NTNV



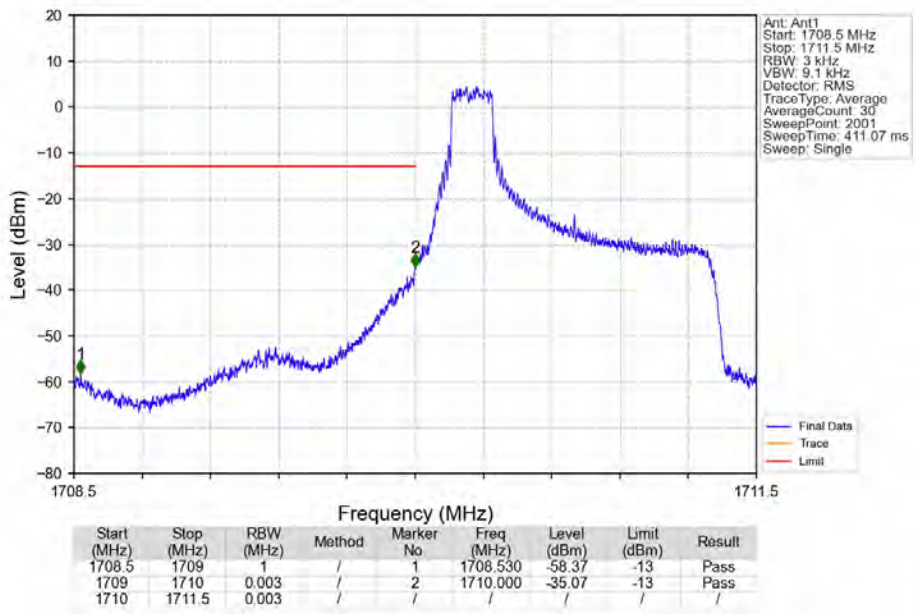
Band66 1.4MHz QPSK\_HCH\_1779.3MHz\_RB\_1\_5\_NTNV



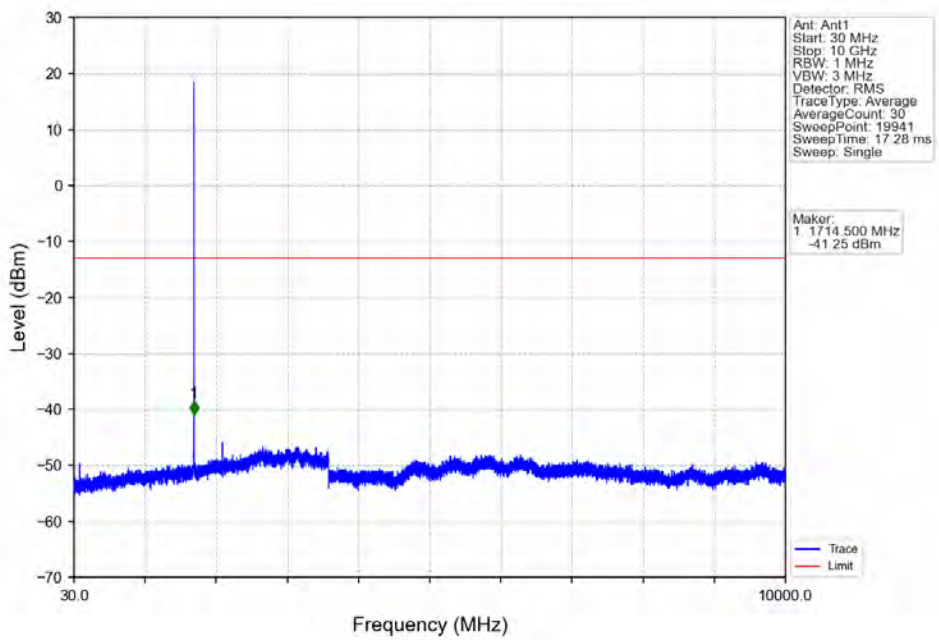
Band66 1.4MHz QPSK\_HCH\_1779.3MHz\_RB\_6\_0\_NTNV



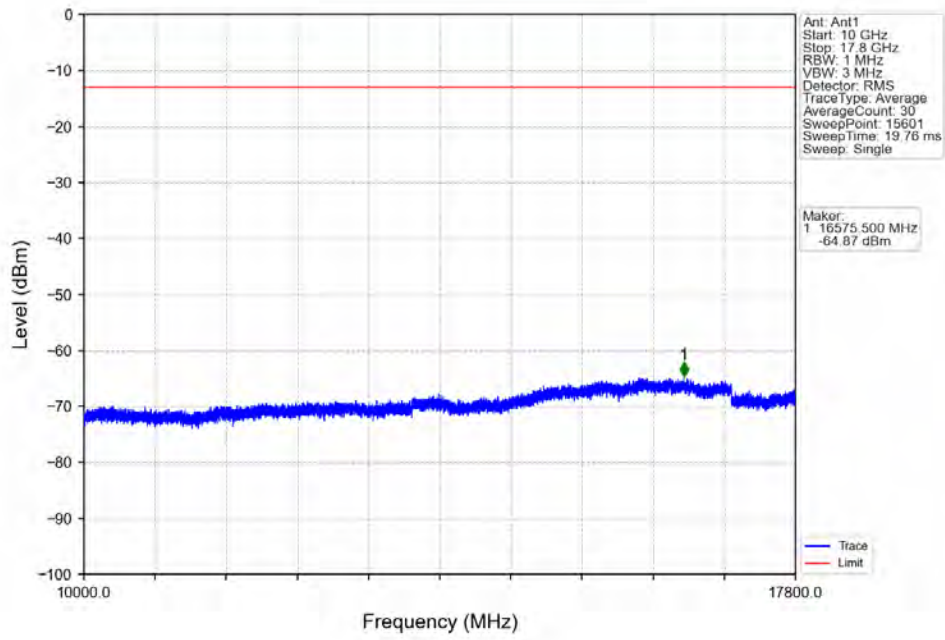
Band66\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV



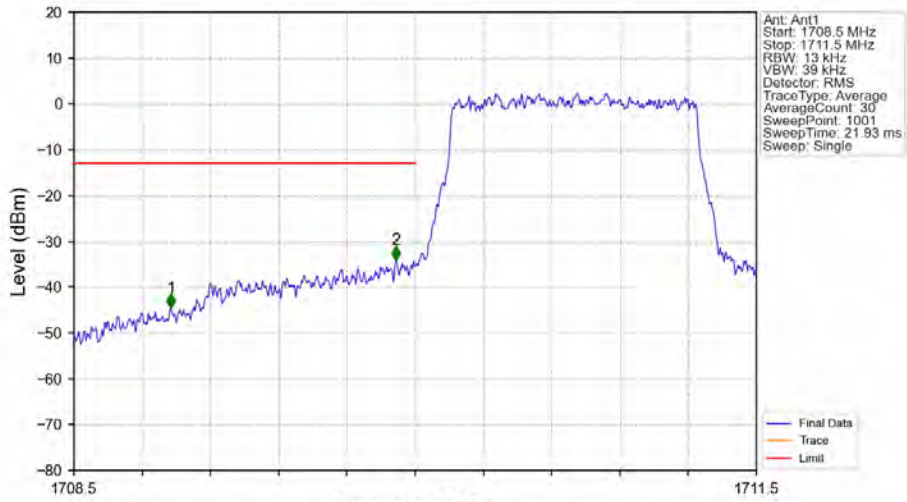
Band66\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV



Band66\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV

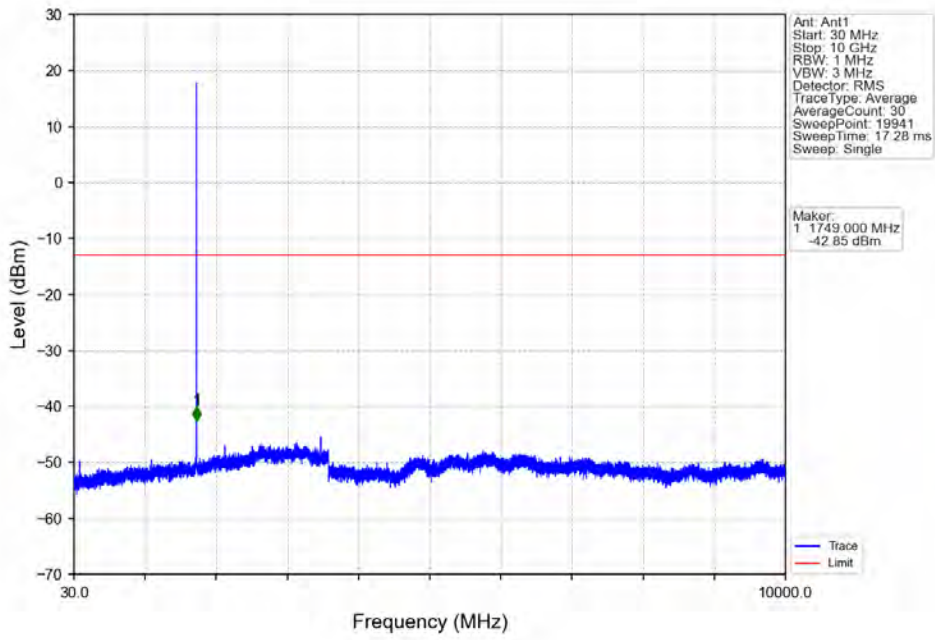


Band66\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV

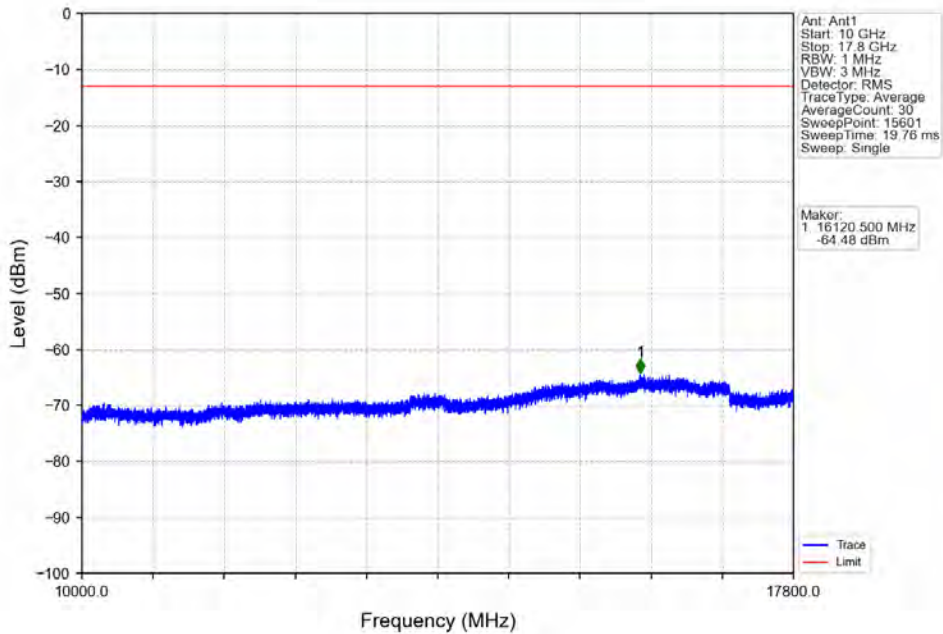


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.926	-44.57	-13	Pass
1709	1710	0.013	/	2	1709.916	-34.06	-13	Pass
1710	1711.5	0.013	/	/	/	/	/	/

Band66\_1.4MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV

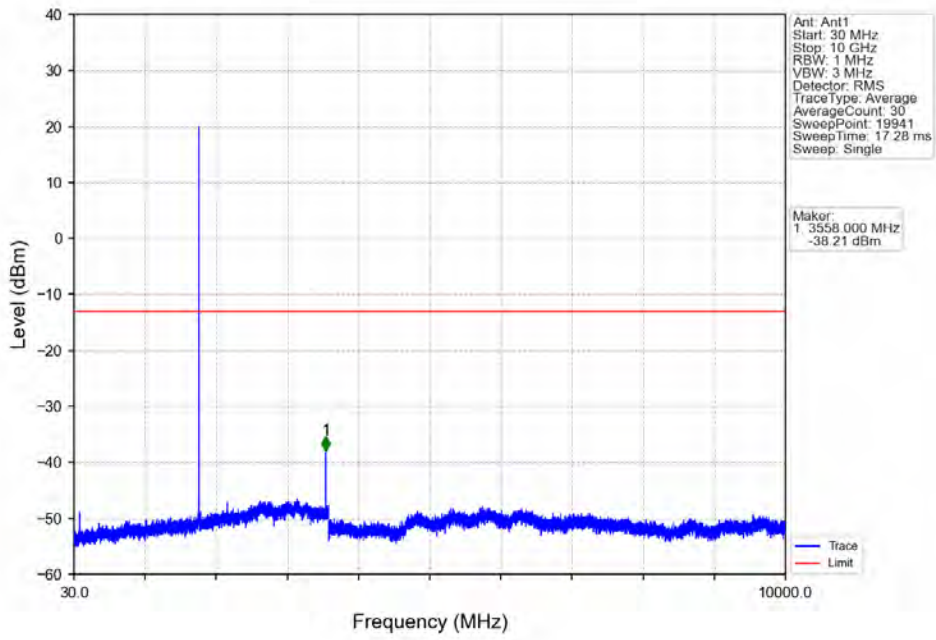


Band66\_1.4MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV

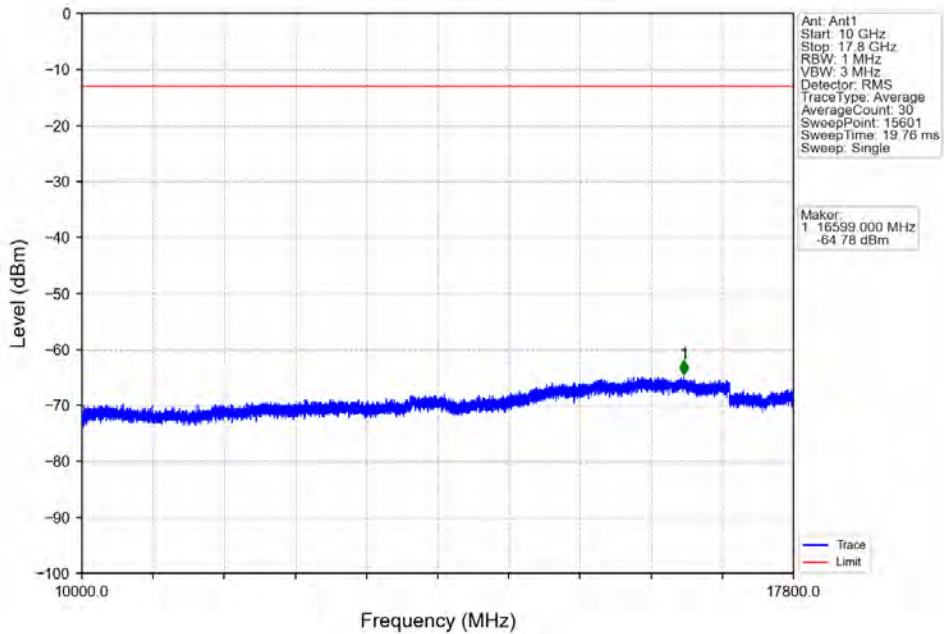




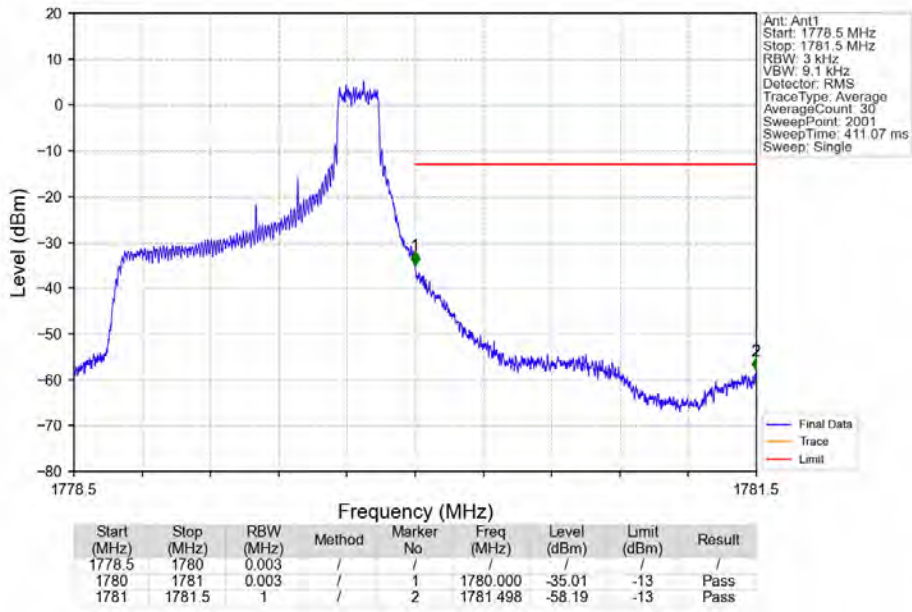
Band66\_1.4MHz\_16QAM\_HCH\_1779.3MHz\_RB\_1\_0\_NTNV



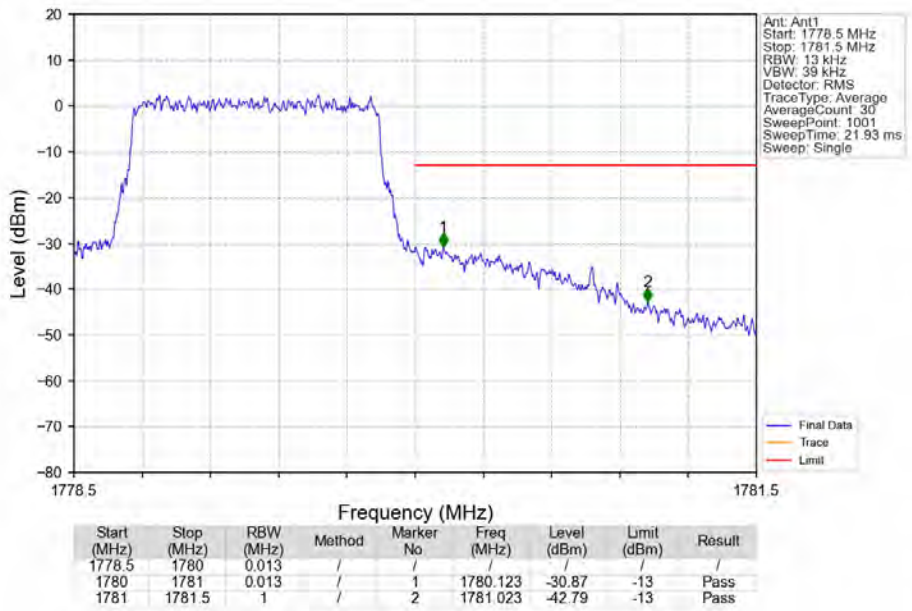
Band66\_1.4MHz\_16QAM\_HCH\_1779.3MHz\_RB\_1\_0\_NTNV



Band66\_1.4MHz\_16QAM\_HCH\_1779.3MHz\_RB\_1\_5\_NTNV



Band66\_1.4MHz\_16QAM\_HCH\_1779.3MHz\_RB\_6\_0\_NTNV

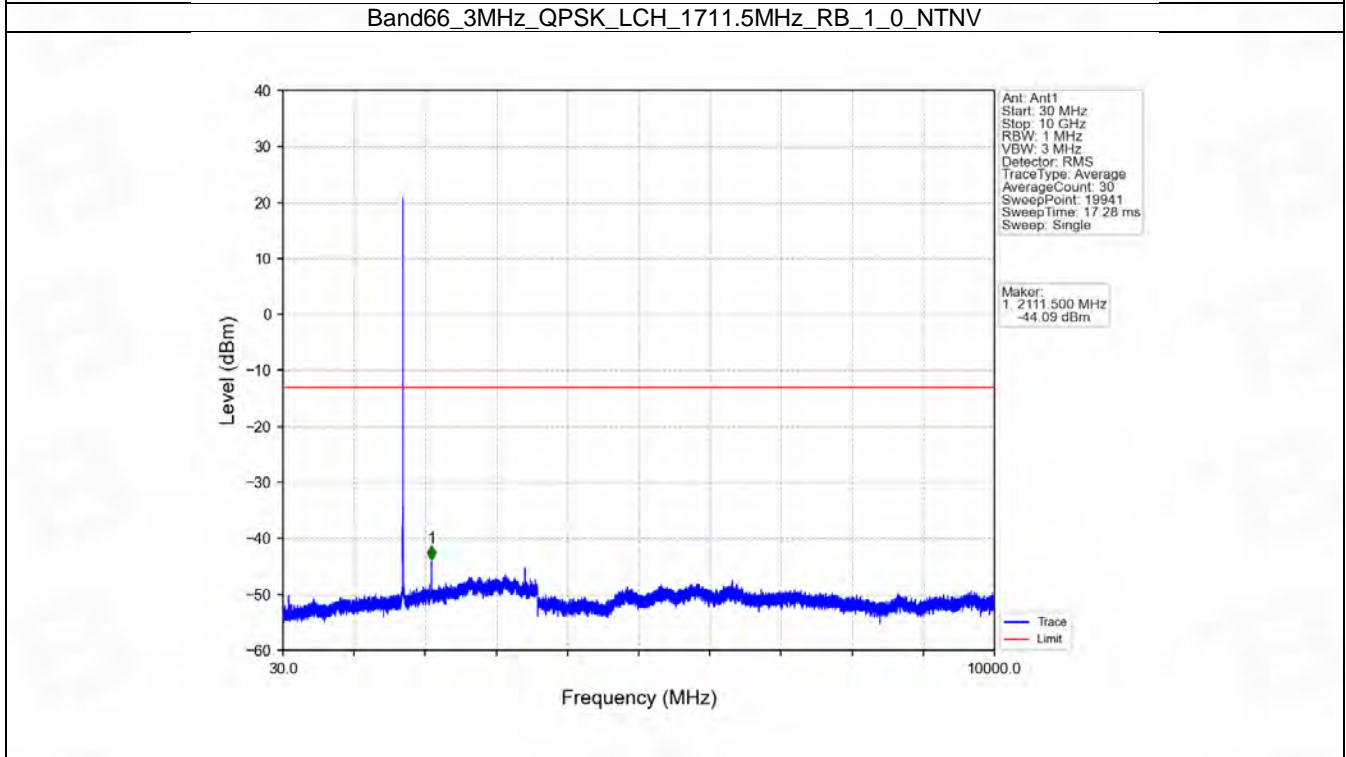
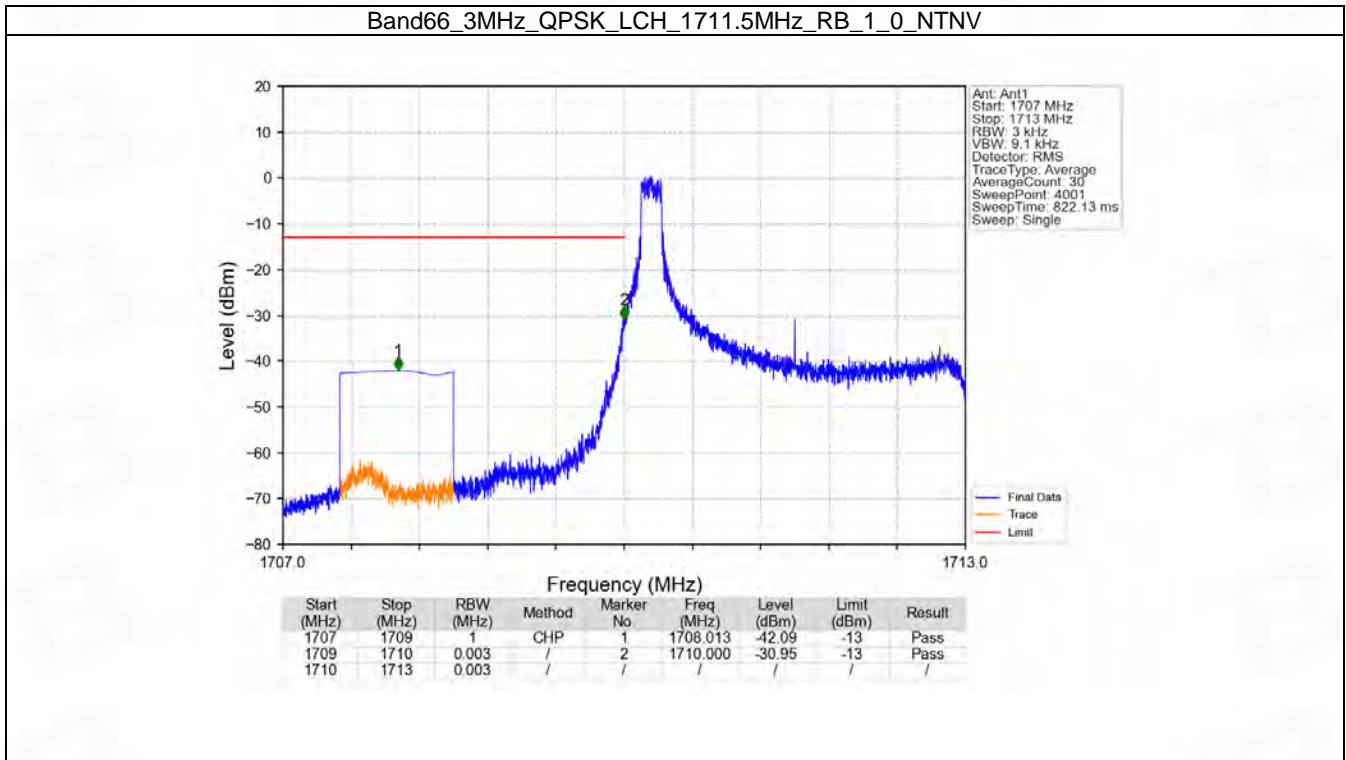


## 6.2 B66\_3MHz

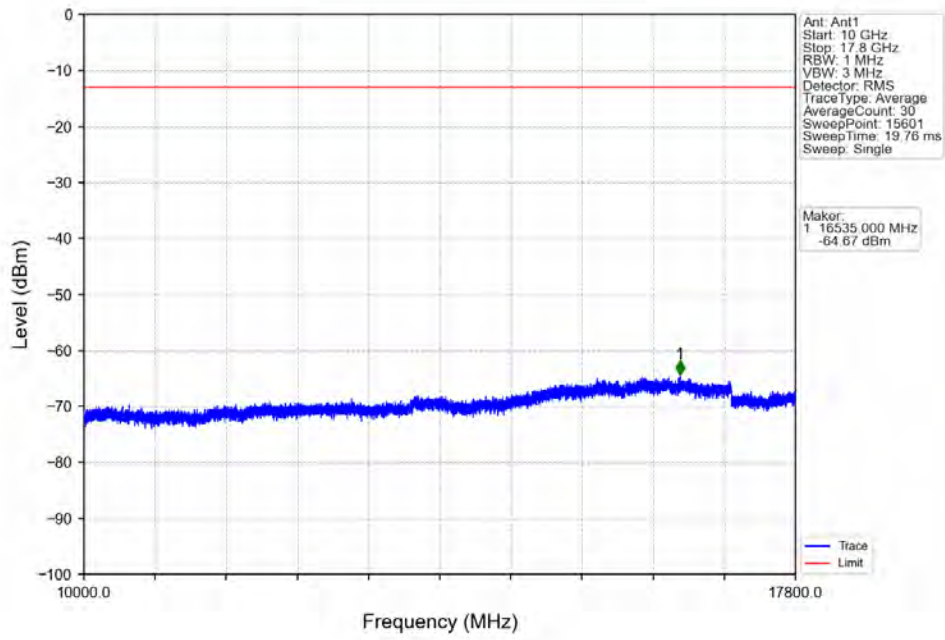
### 6.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

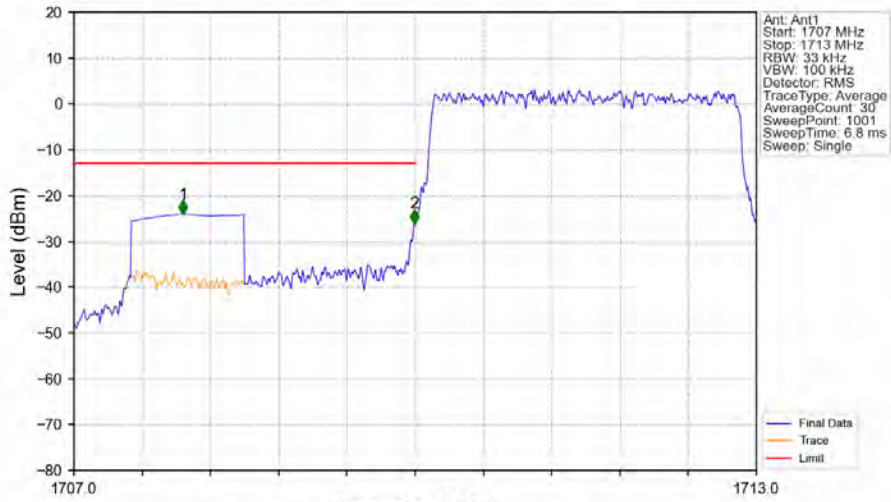
### 6.2.2 Test Graph



Band66\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV

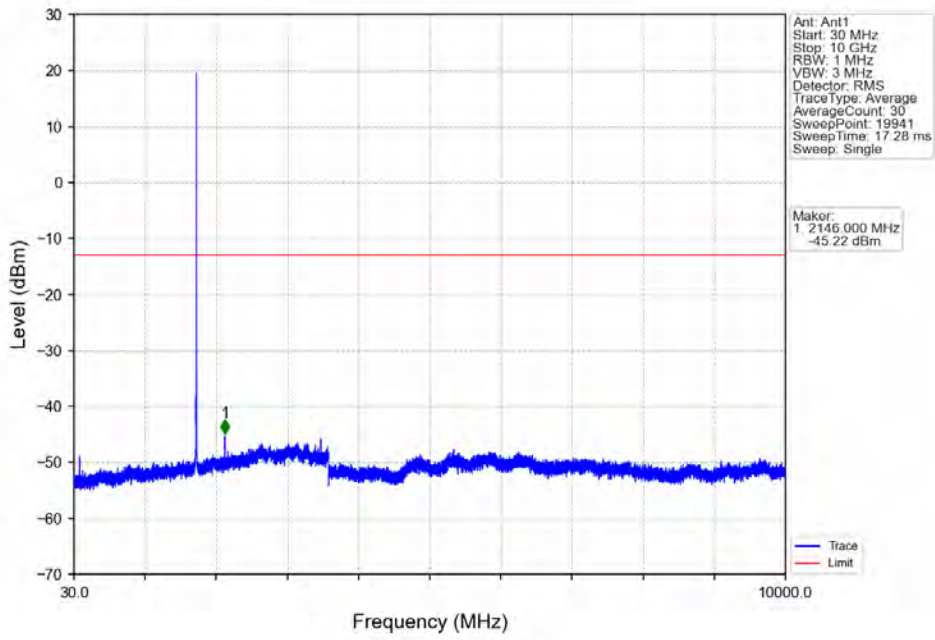


Band66\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV

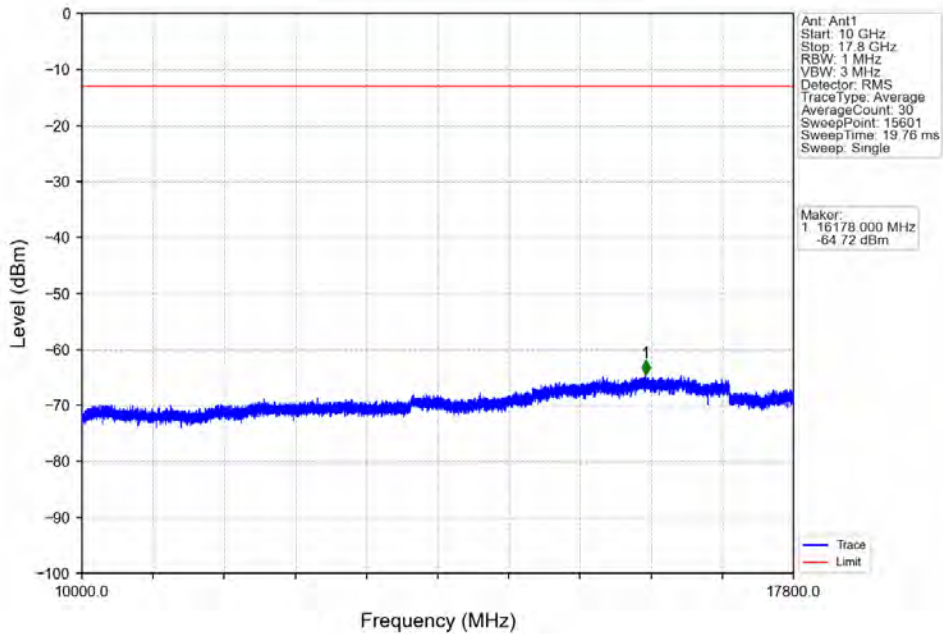


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.960	-24.11	-13	Pass
1709	1710	0.033	/	2	1709.994	-26.11	-13	Pass
1710	1713	0.033	/	/	/	/	/	/

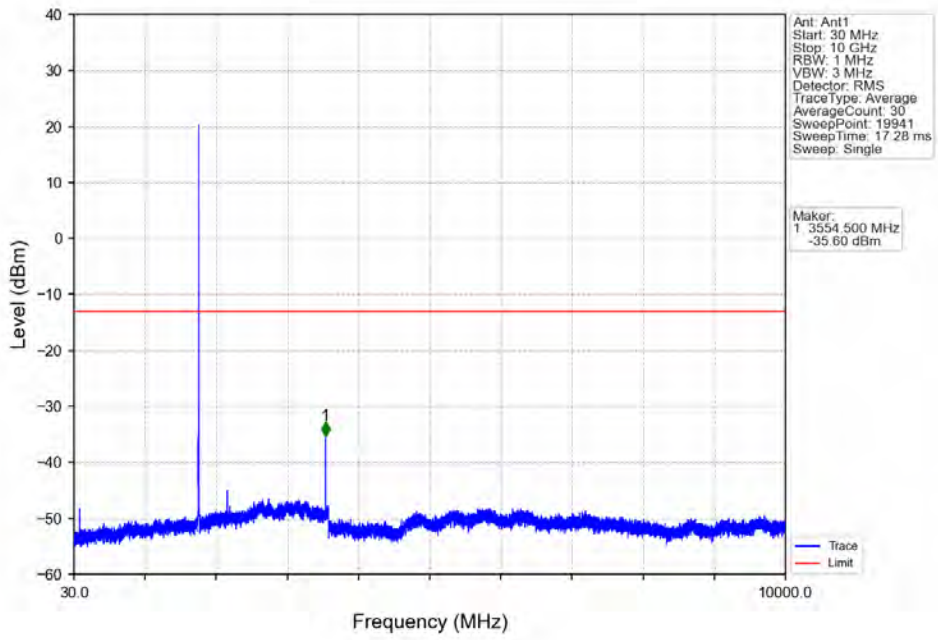
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



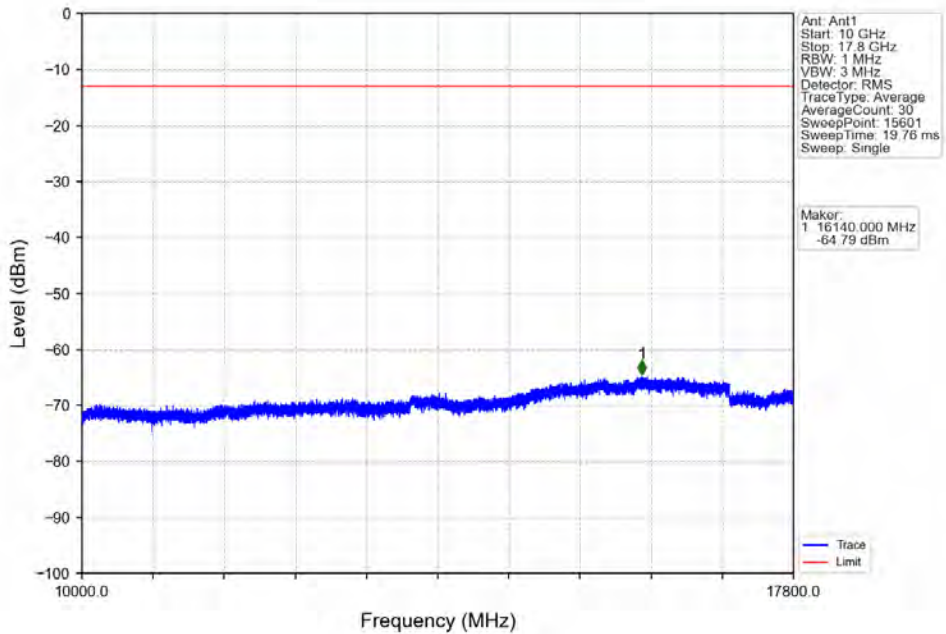
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



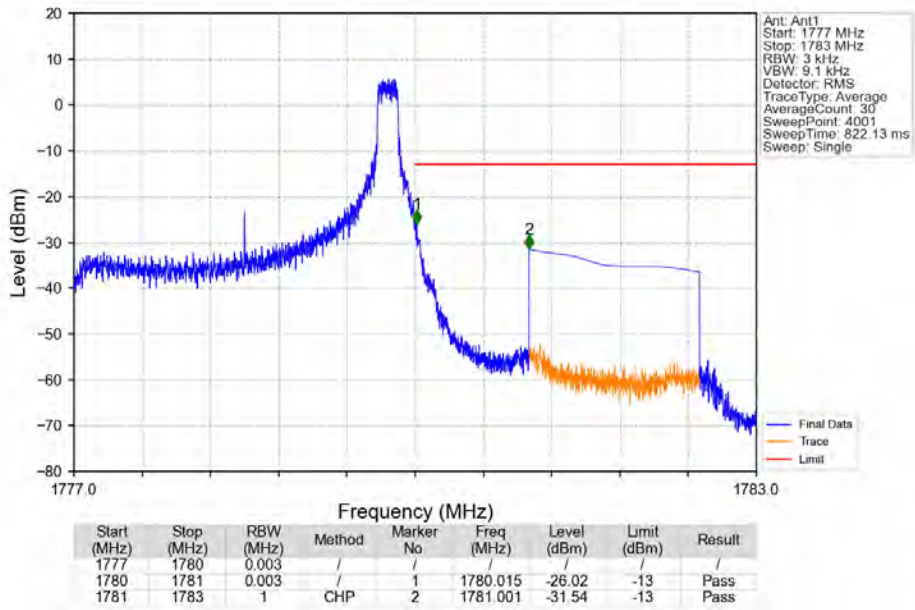
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



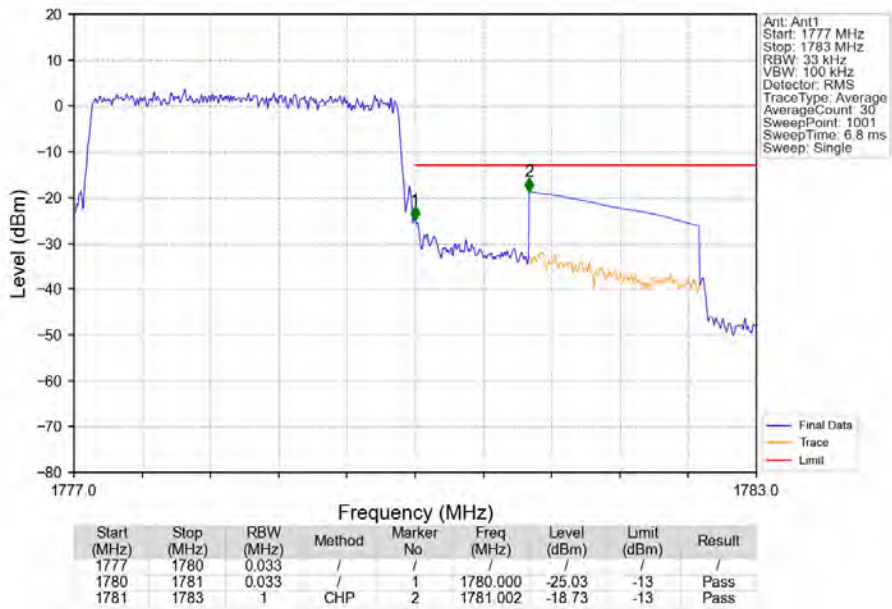
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_14\_NTNV

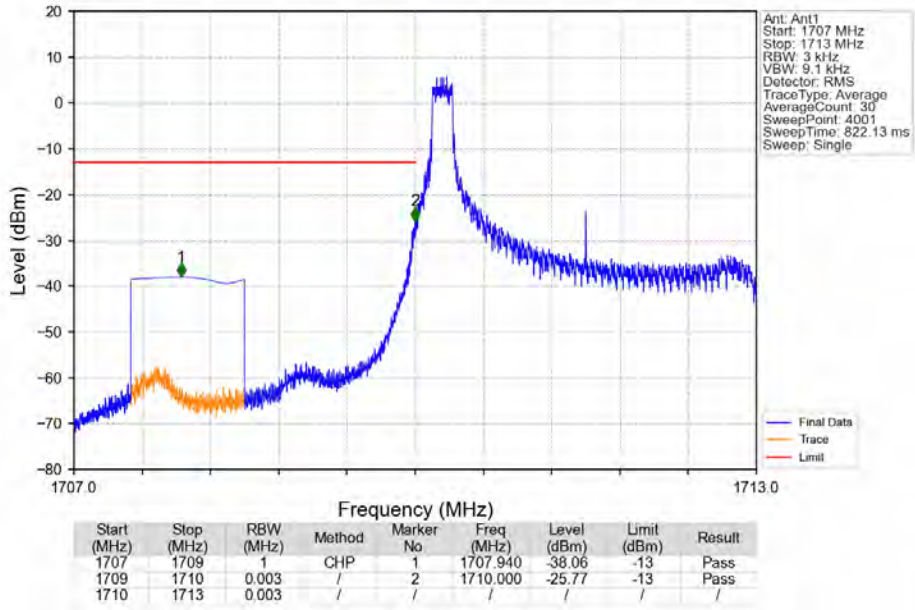


Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV

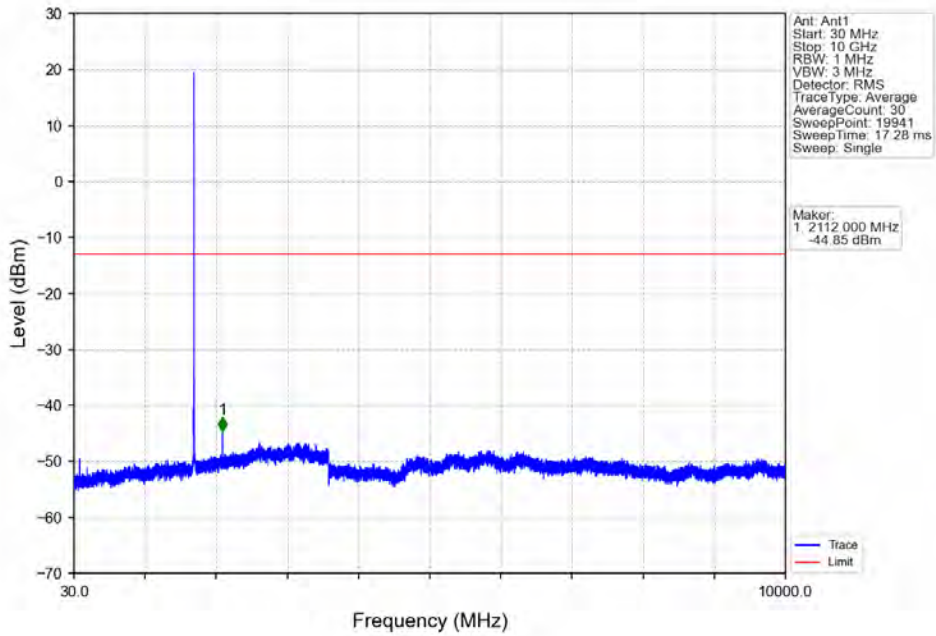




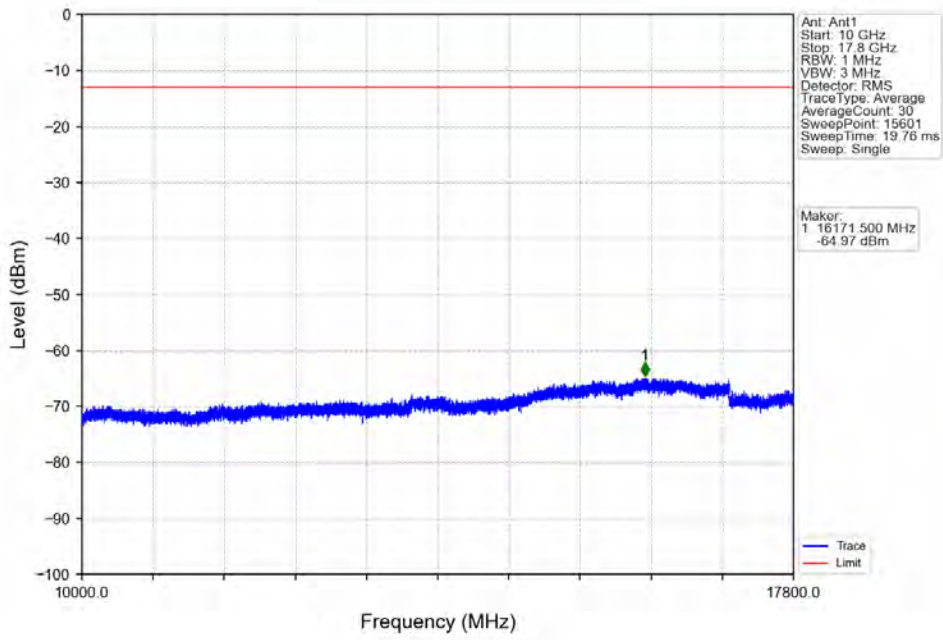
Band66\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



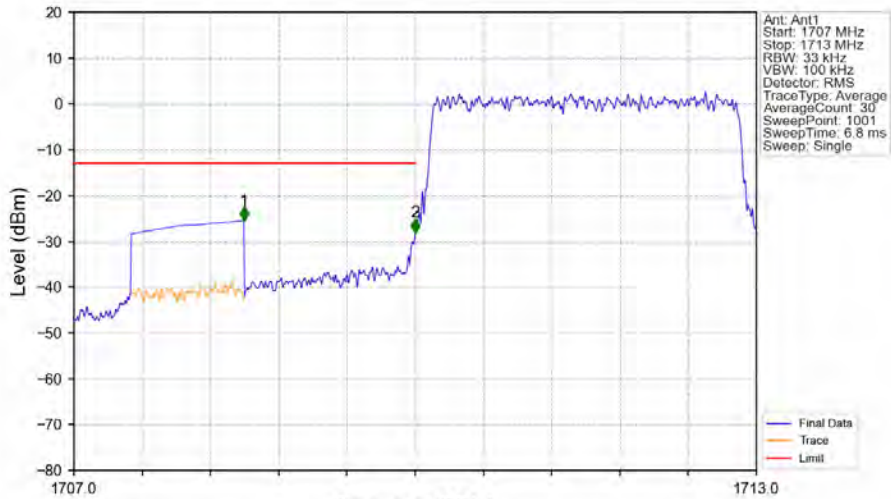
Band66\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



Band66\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV

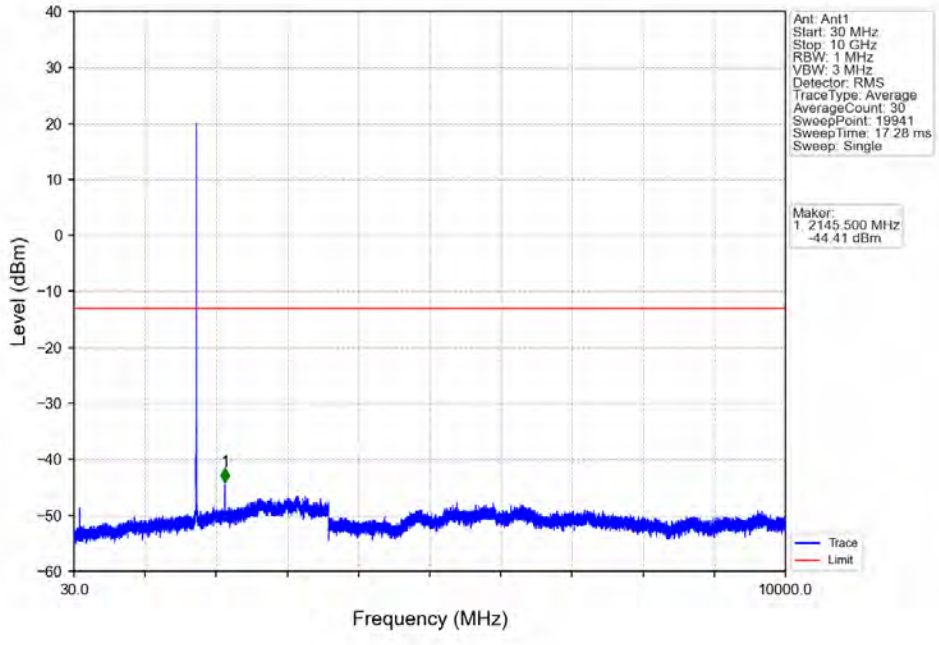


Band66\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV

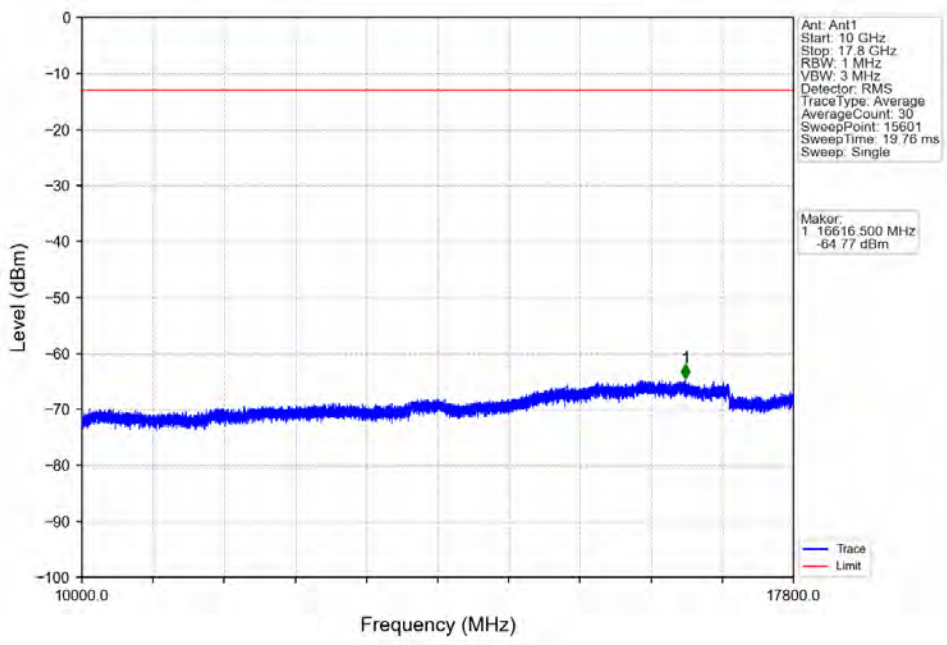


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.494	-25.47	-13	Pass
1709	1710	0.033	/	2	1710.000	-28.07	-13	Pass
1710	1713	0.033	/	/	/	/	/	/

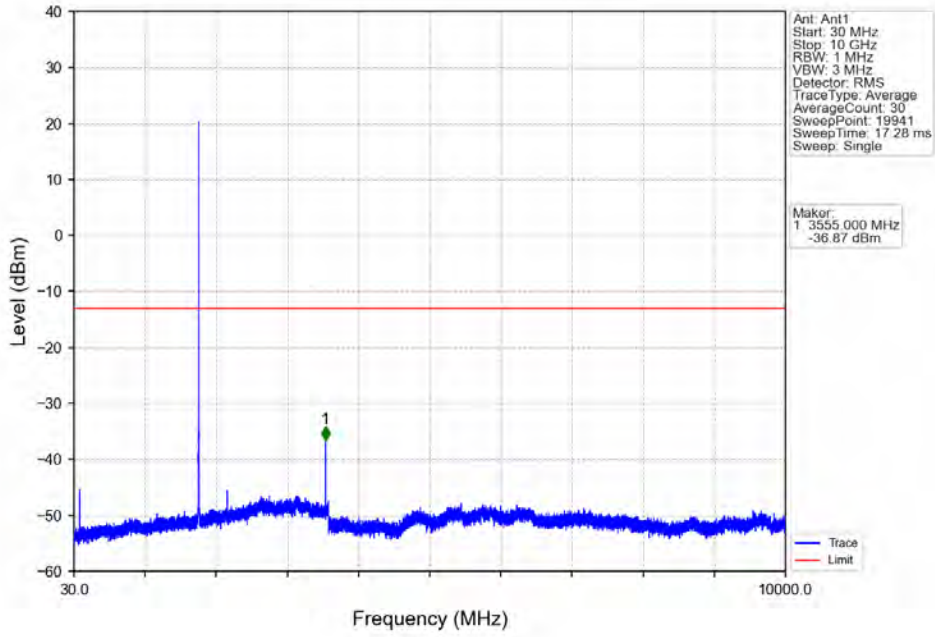
Band66\_3MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



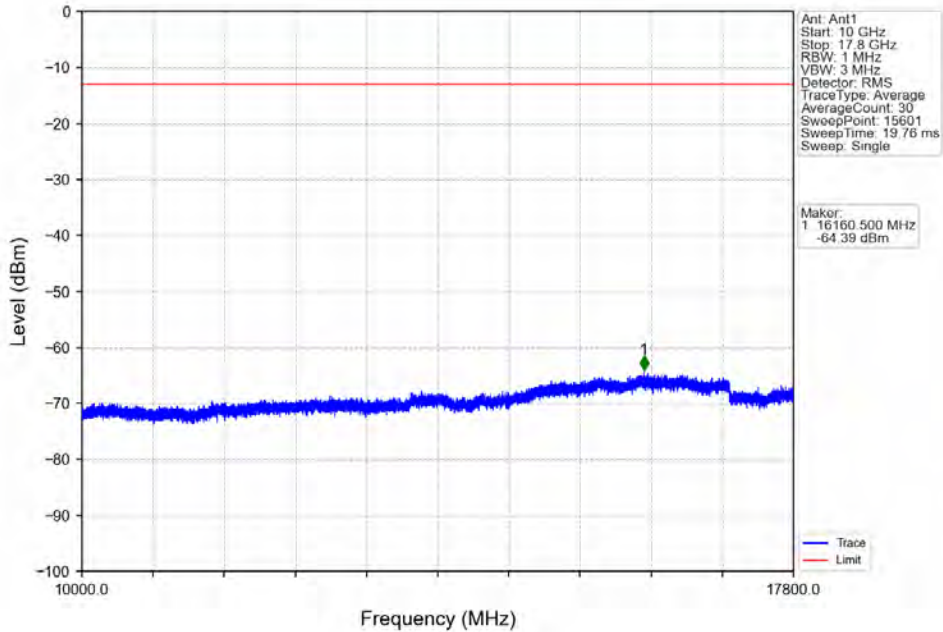
Band66\_3MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



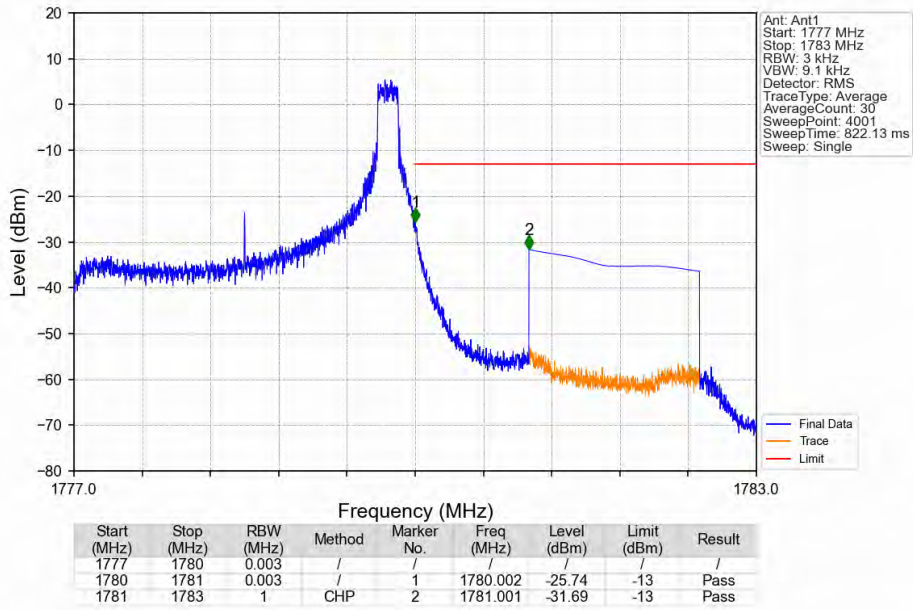
Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



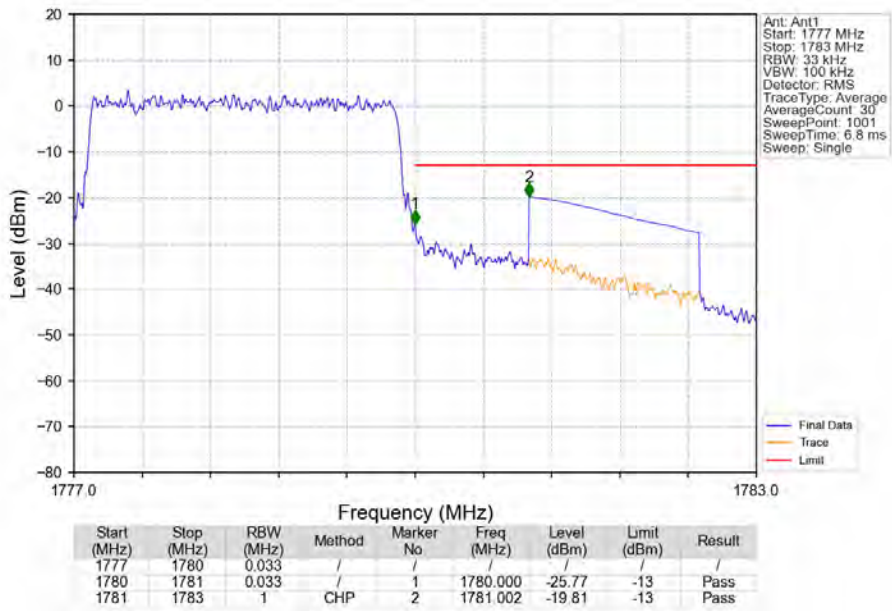
Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_1\_14\_NTNV



Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV

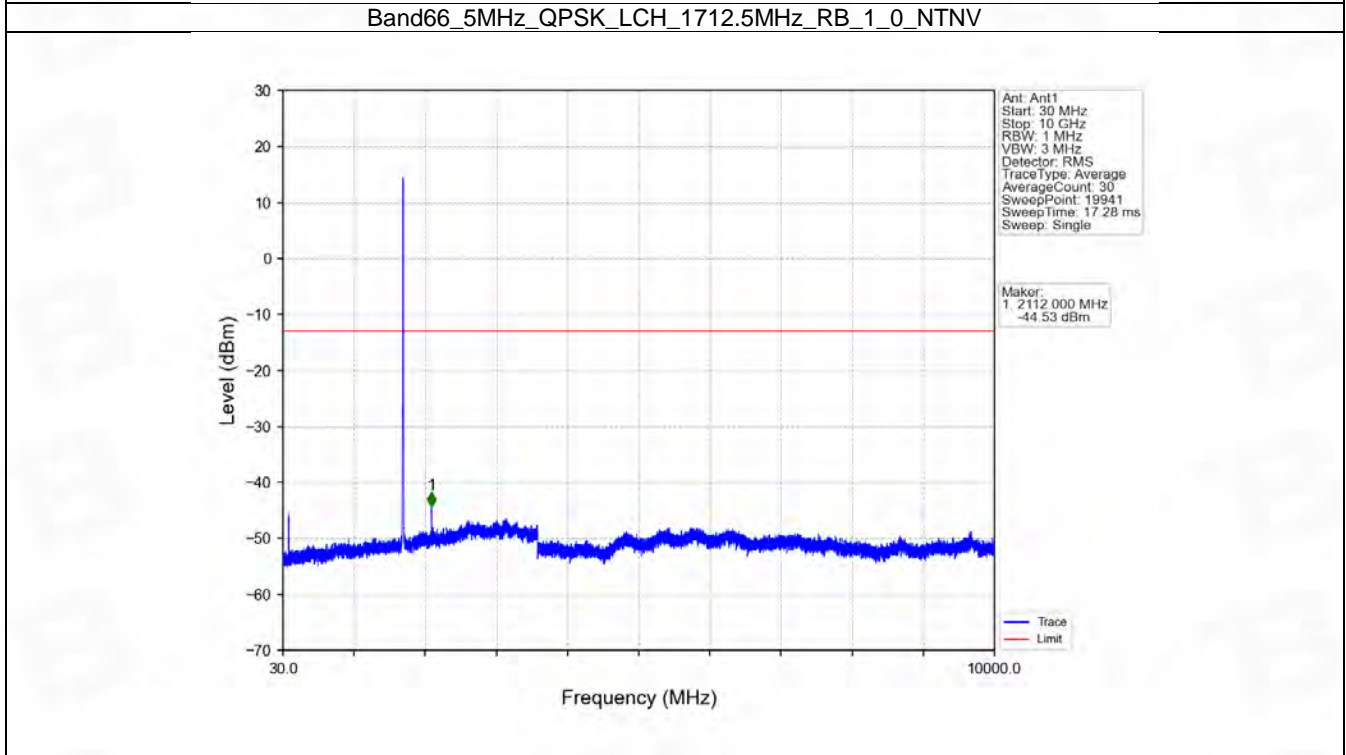
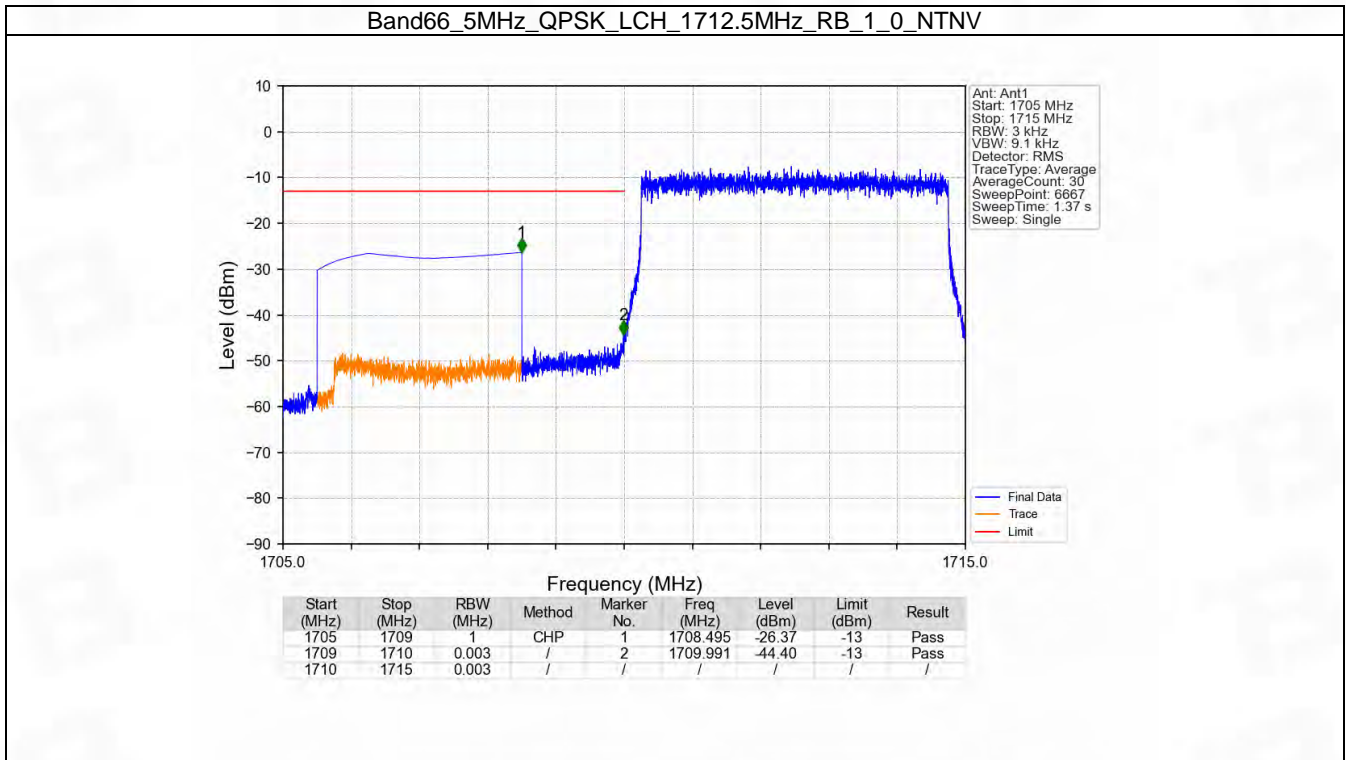


## 6.3 B66\_5MHz

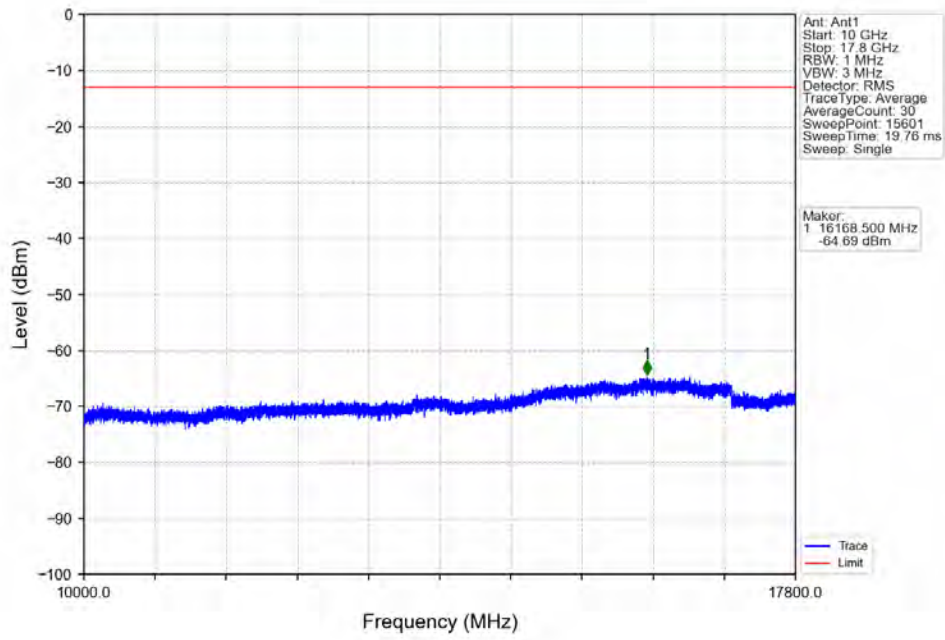
### 6.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1777.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1777.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

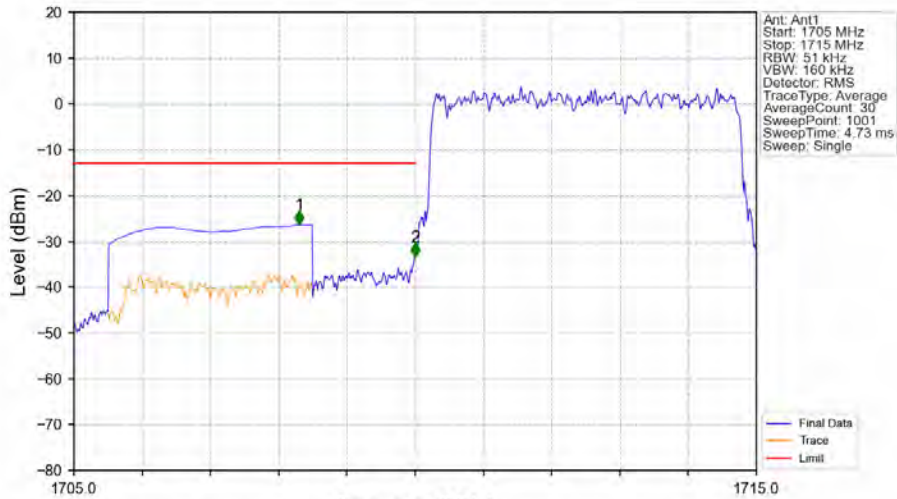
### 6.3.2 Test Graph



Band66\_5MHz\_QPSK\_LCH\_1712.5MHz\_RB\_1\_0\_NTNV



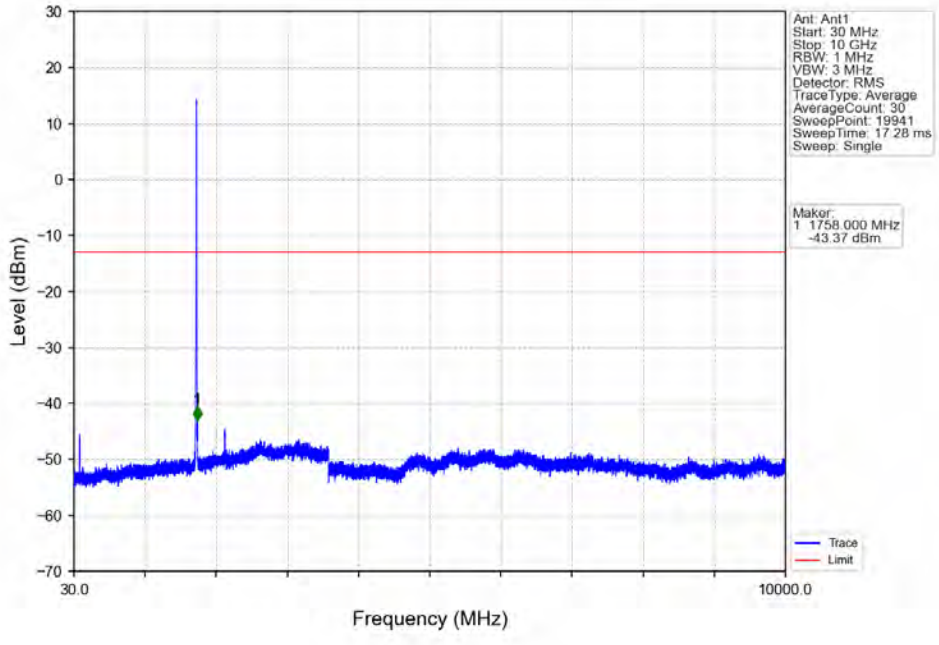
Band66\_5MHz\_QPSK\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV



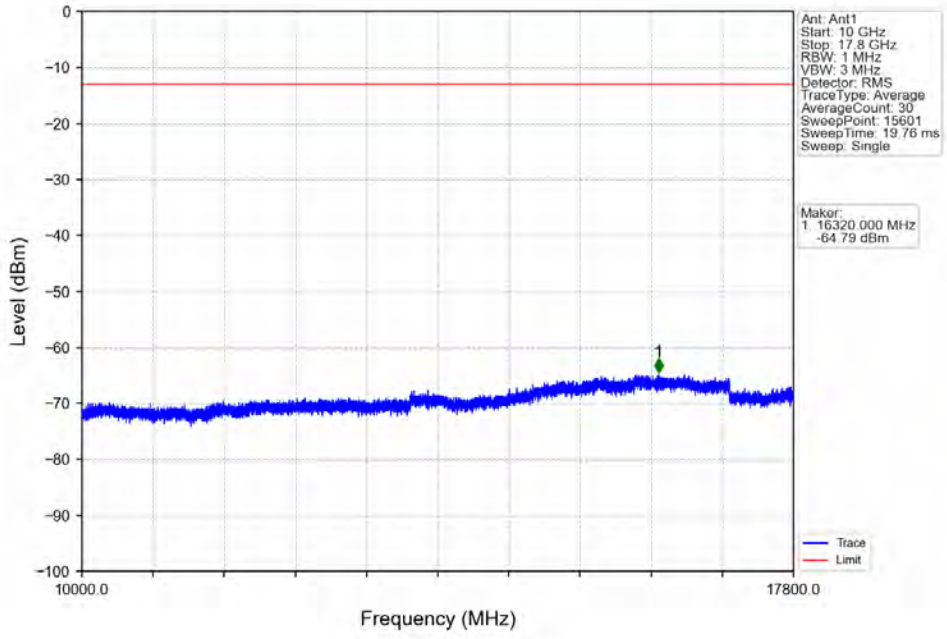
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.300	-26.40	-13	Pass
1709	1710	0.051	/	2	1710.000	-33.39	-13	Pass
1710	1715	0.051	/	/	/	/	/	/



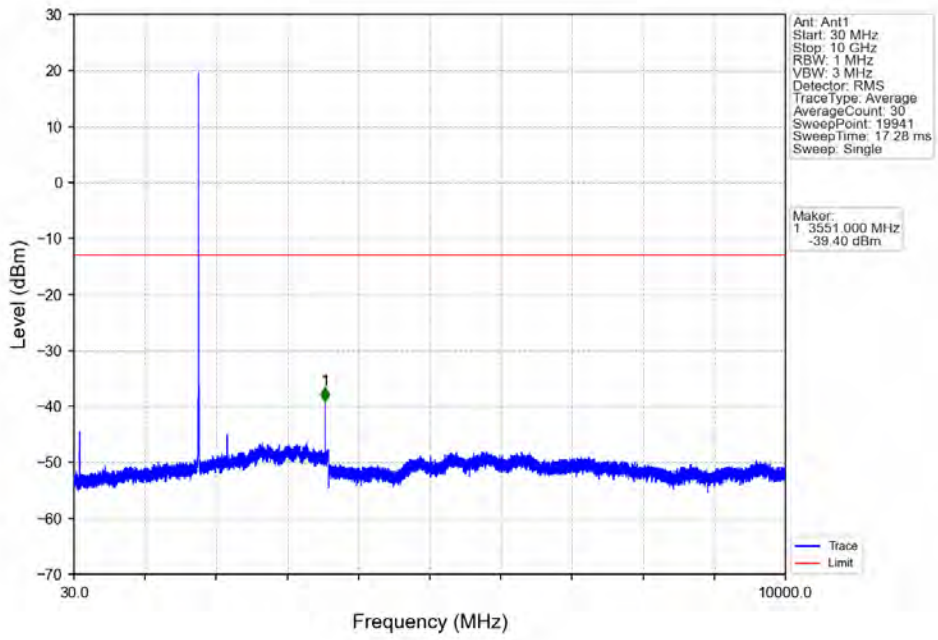
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



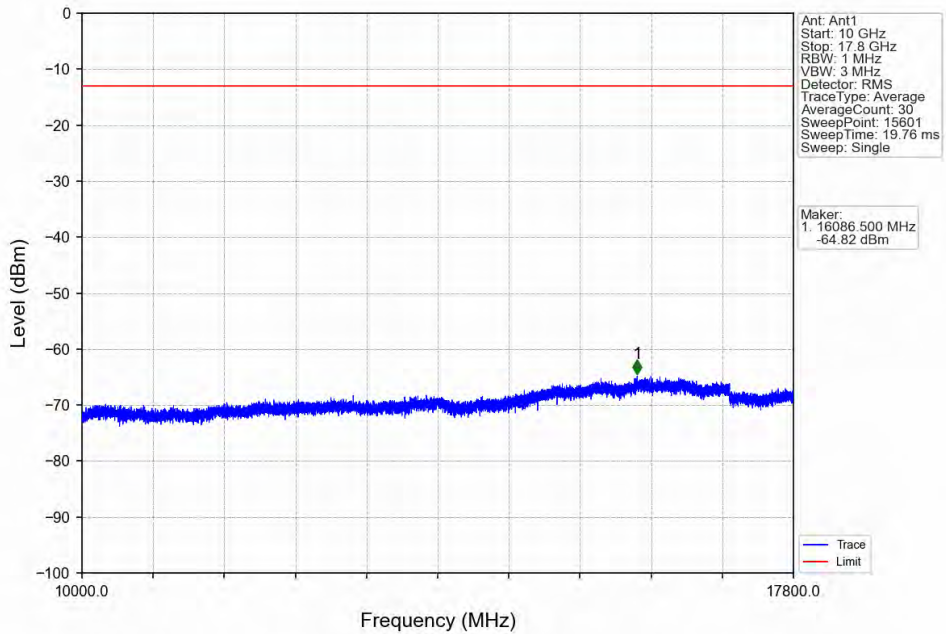
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



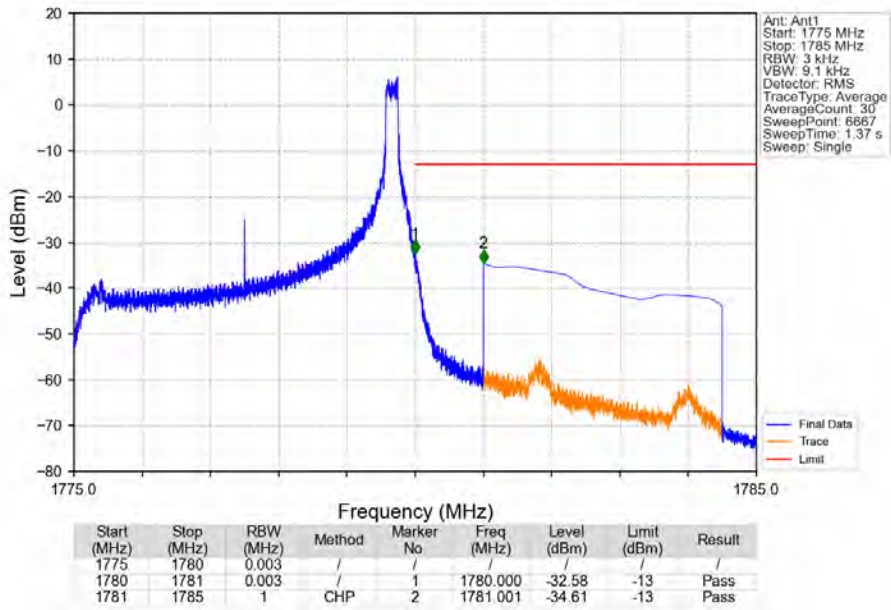
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



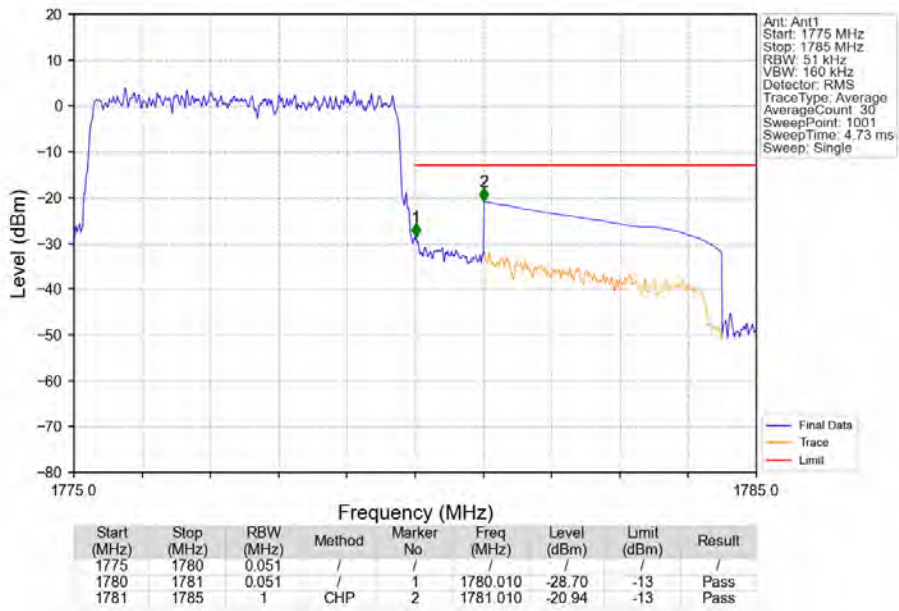
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



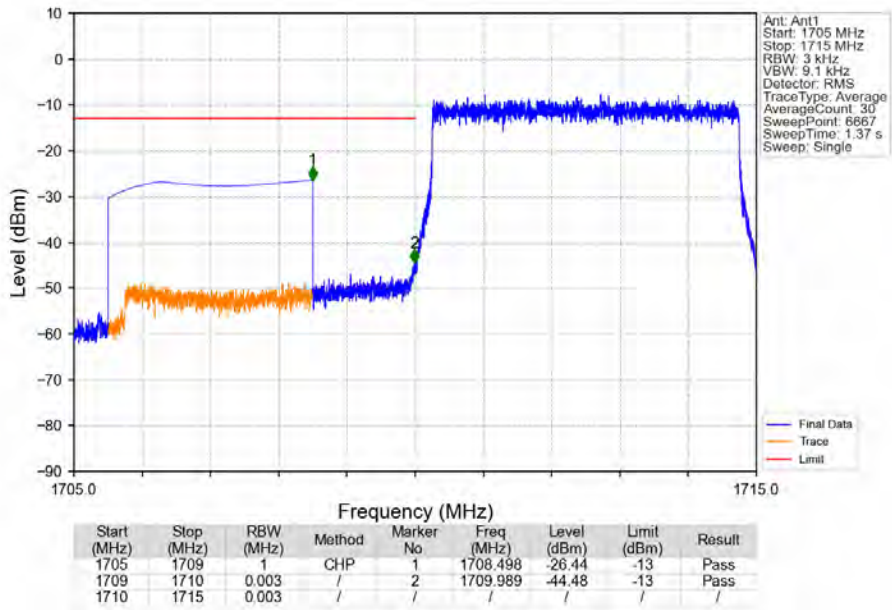
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_24\_NTNV



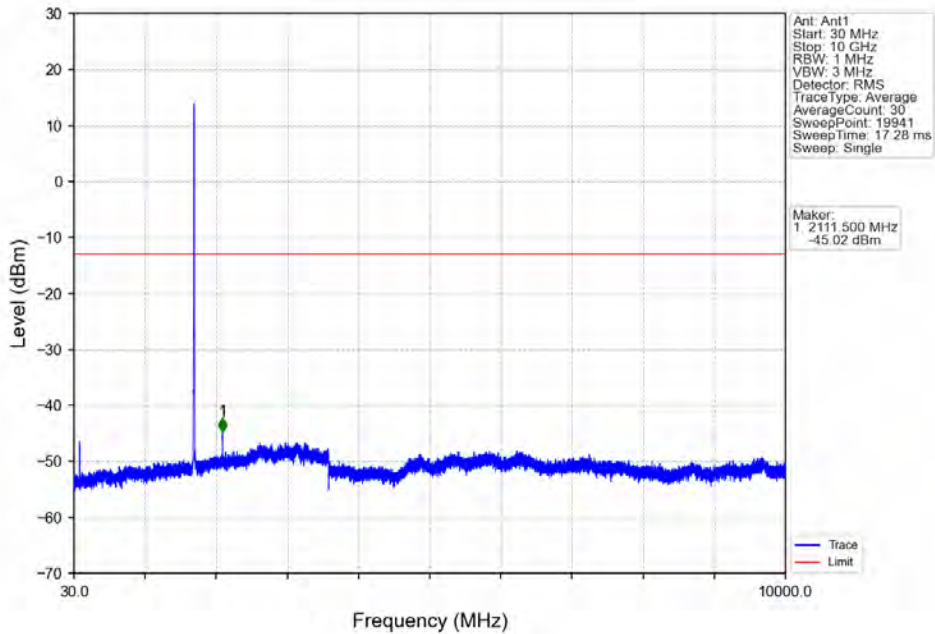
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV



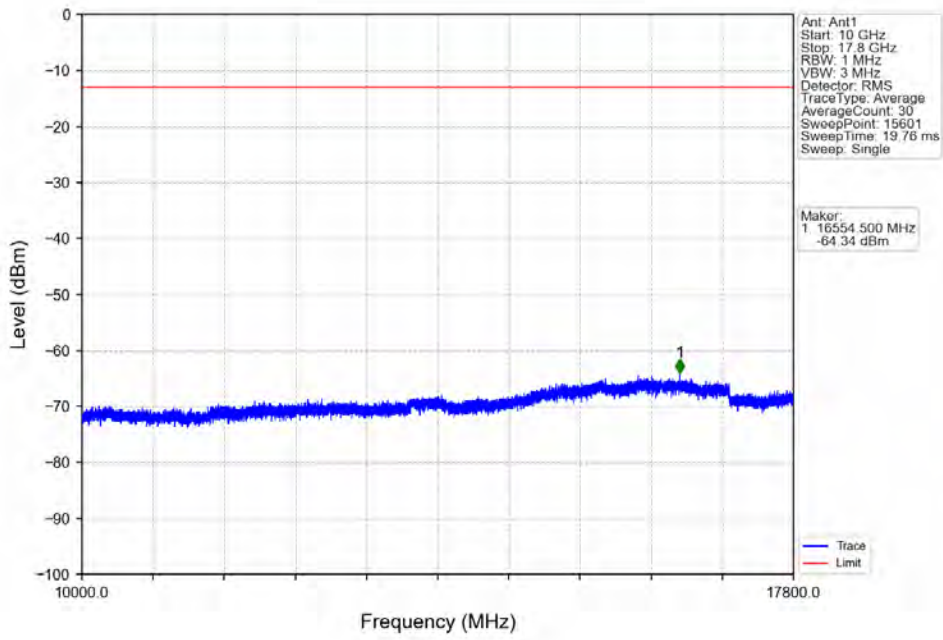
Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_1\_0\_NTNV



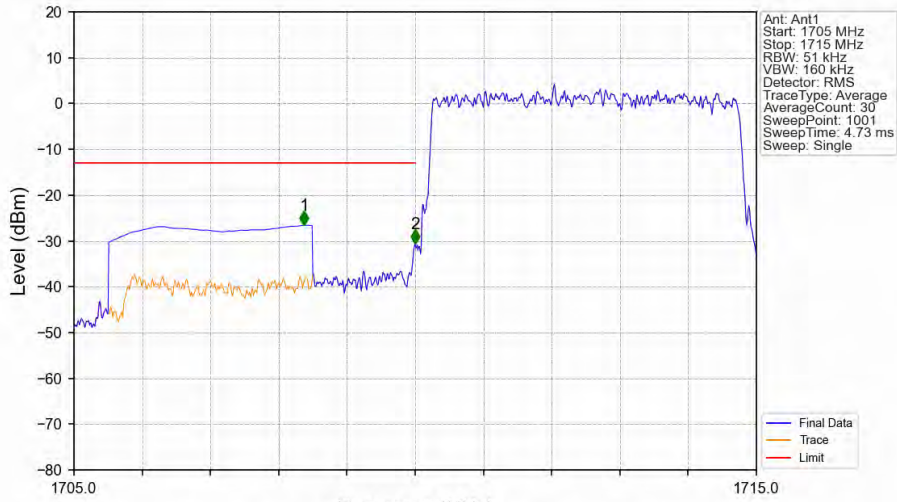
Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_1\_0\_NTNV



Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_1\_0\_NTNV

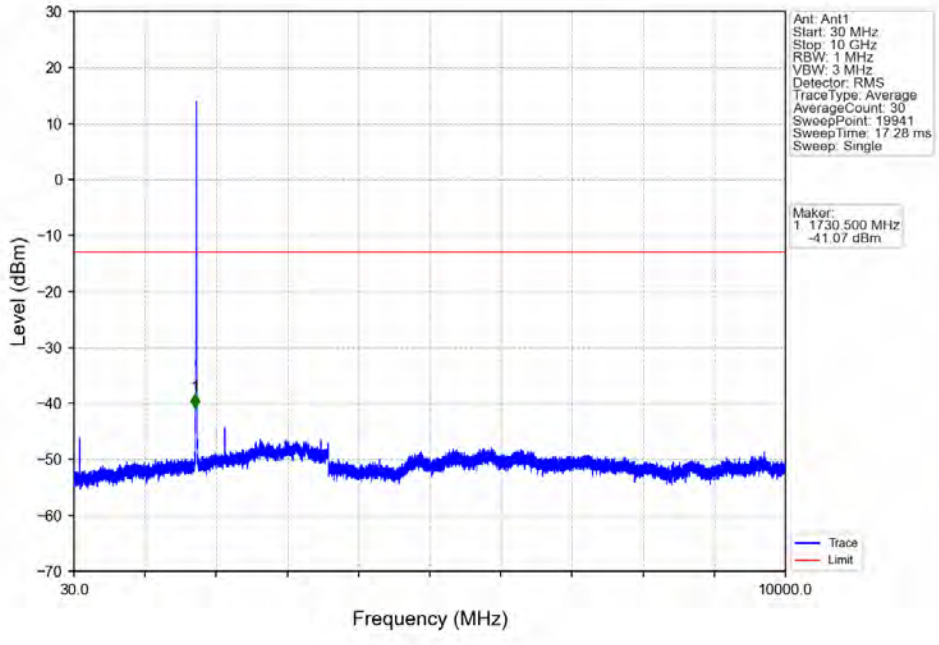


Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV

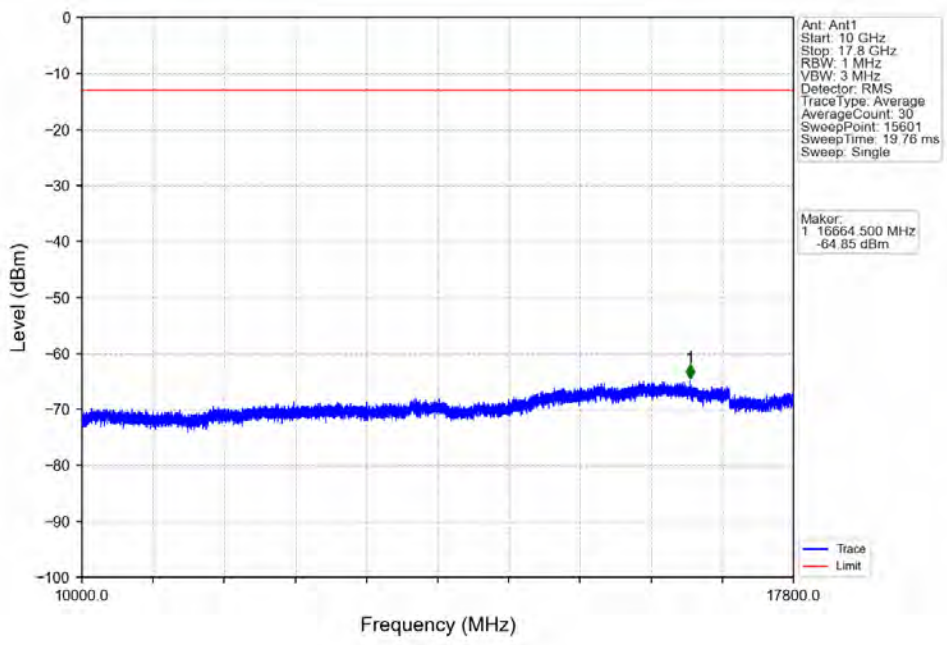


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.370	-26.60	-13	Pass
1709	1710	0.051	/	2	1710.000	-30.67	-13	Pass
1710	1715	0.051	/	/	/	/	/	/

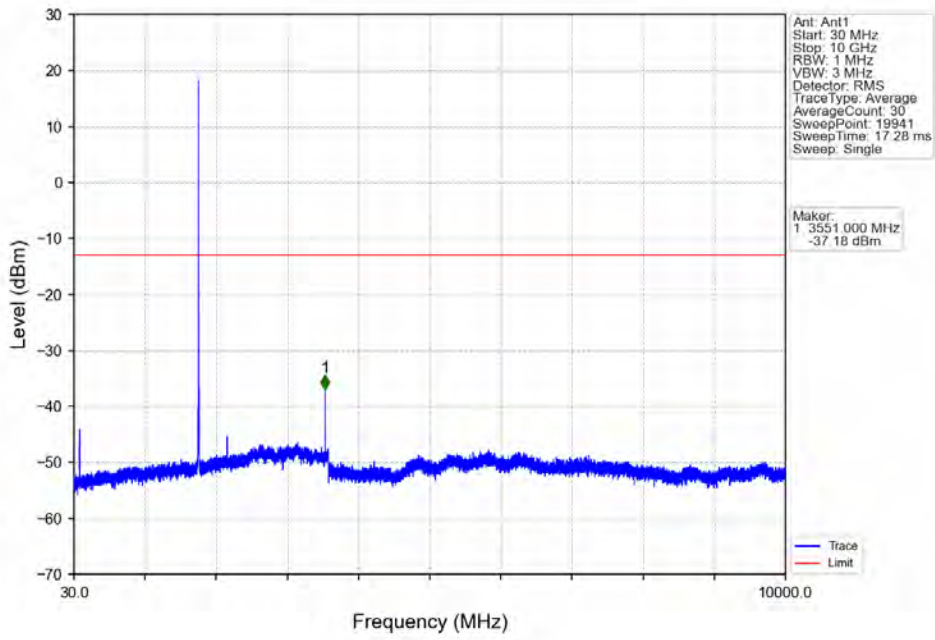
Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



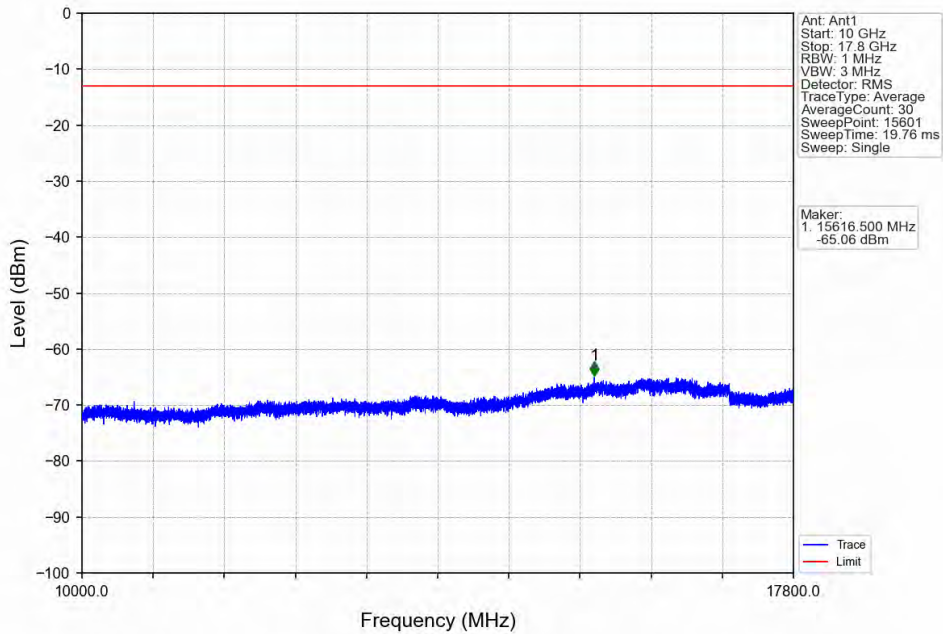
Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



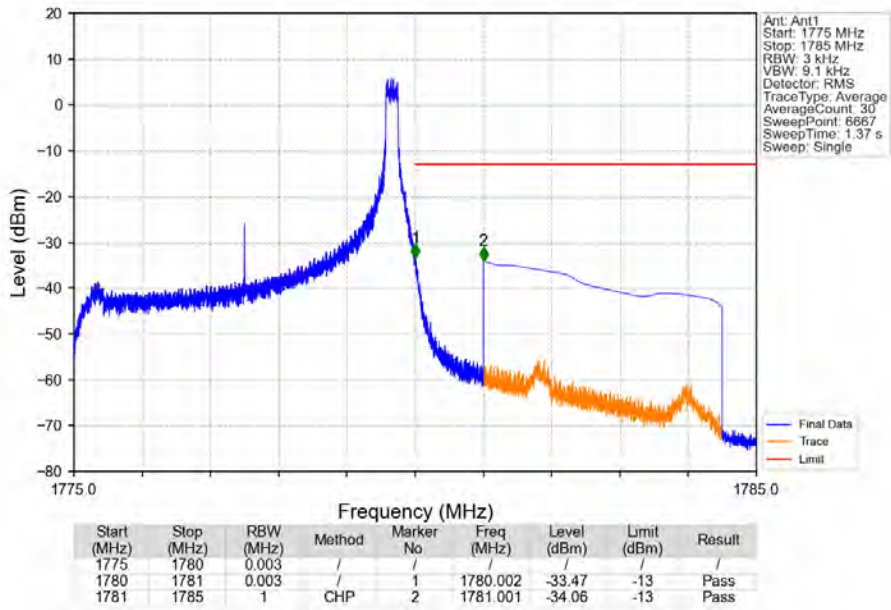
Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



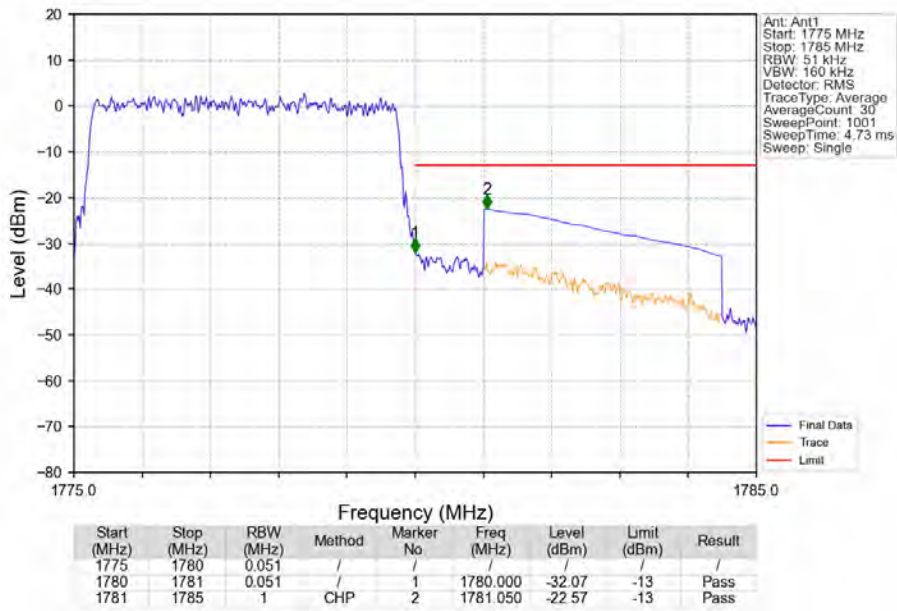
Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_1\_24\_NTNV



Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV



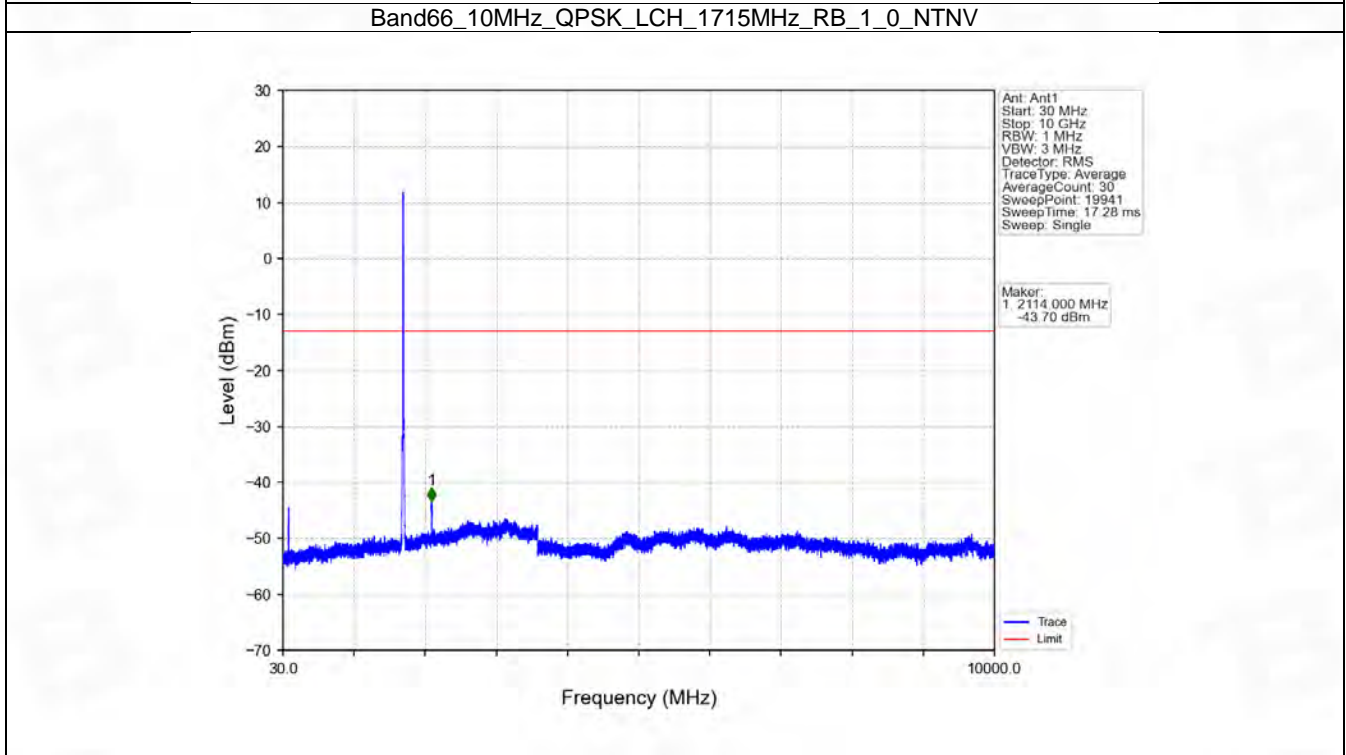
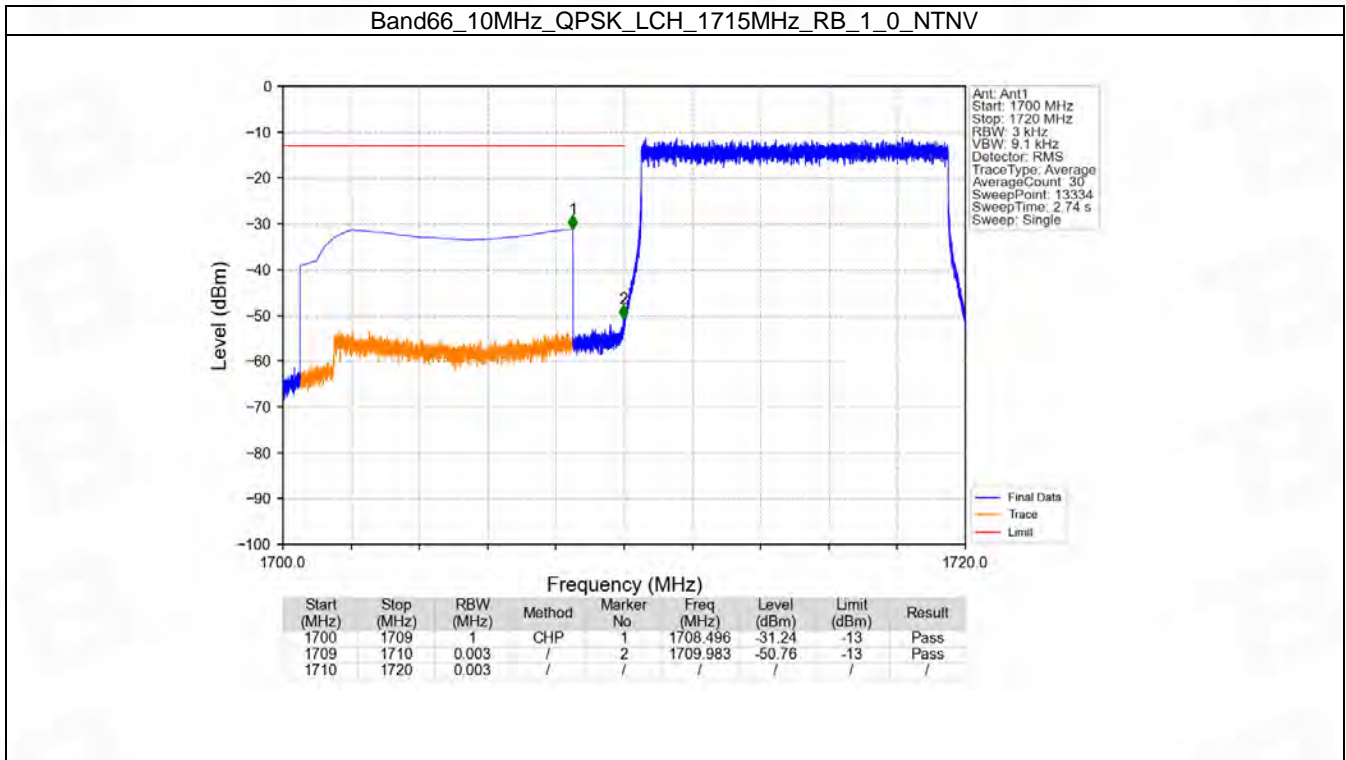


## 6.4 B66\_10MHz

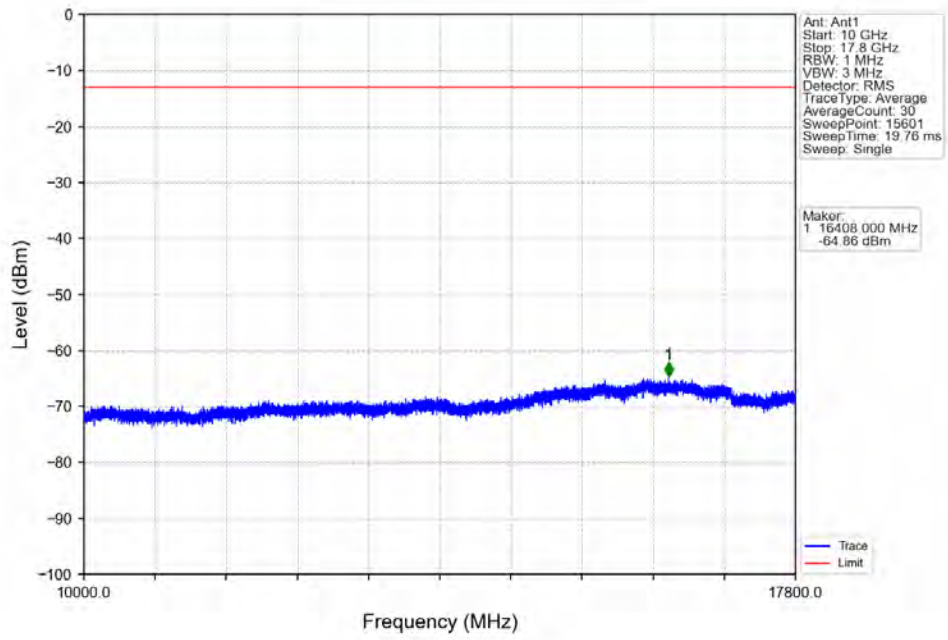
### 6.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1775	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1775	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

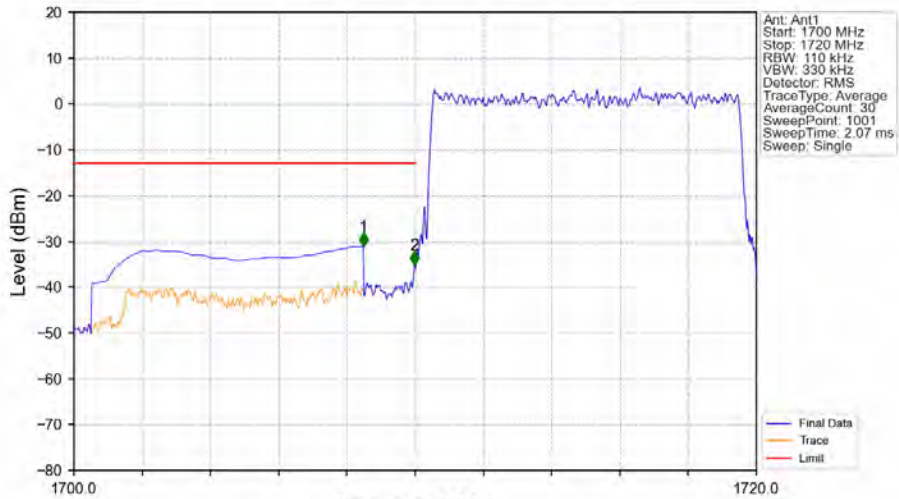
### 6.4.2 Test Graph



Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_1\_0\_NTNV

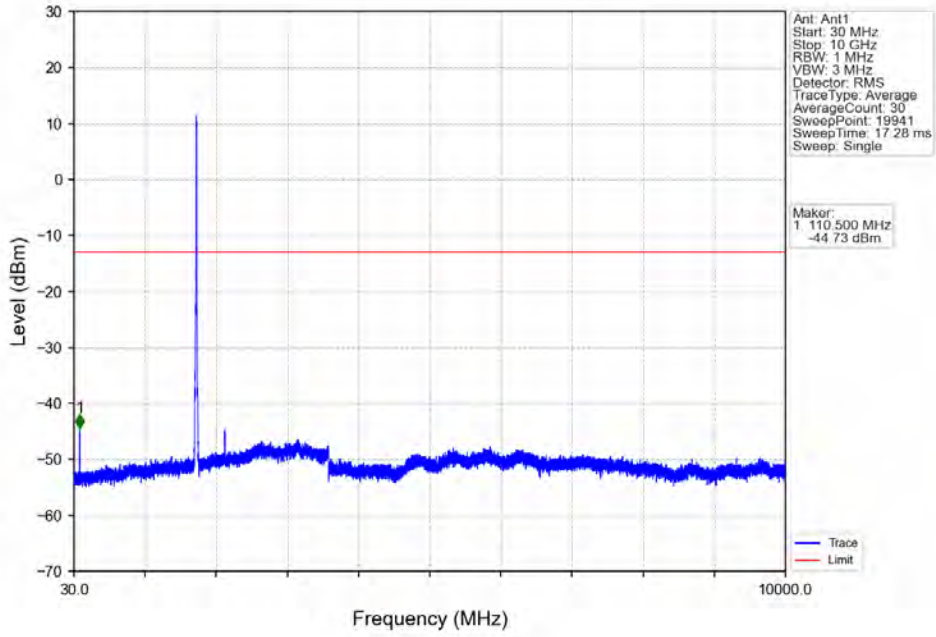


Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_50\_0\_NTNV

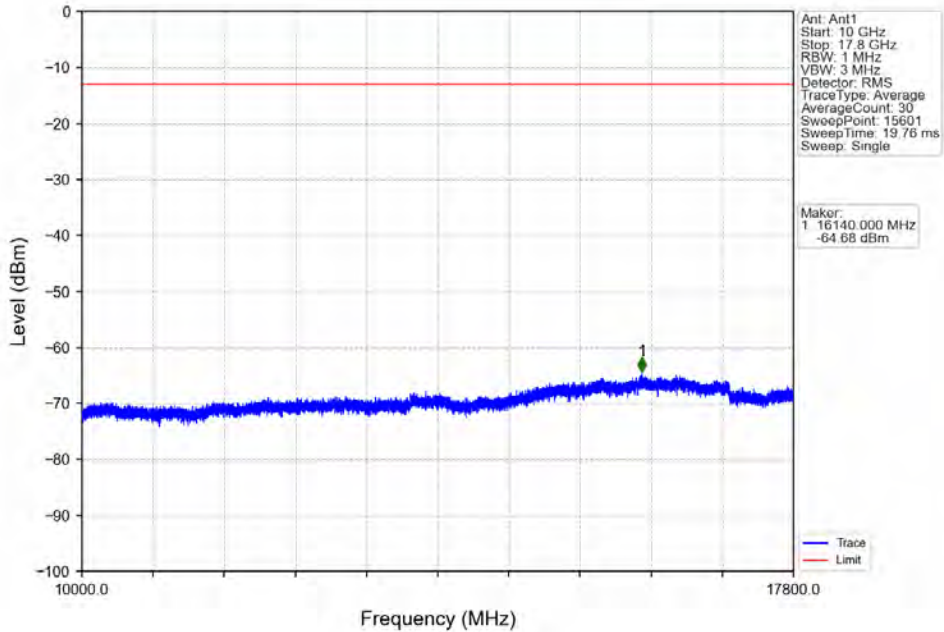


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.480	-31.11	-13	Pass
1709	1710	0.11	/	2	1709.980	-35.15	-13	Pass
1710	1720	0.11	/	/	/	/	/	/

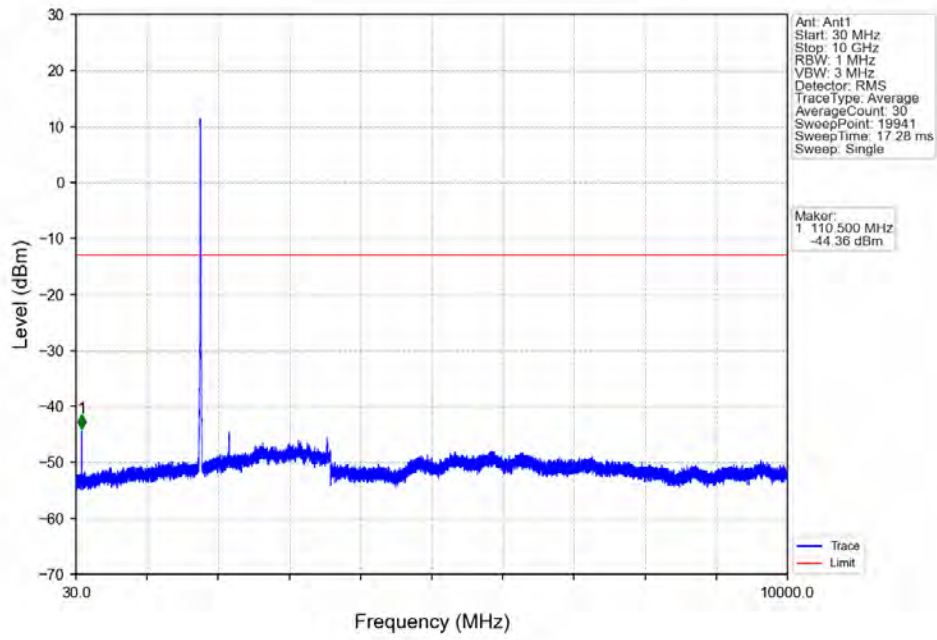
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



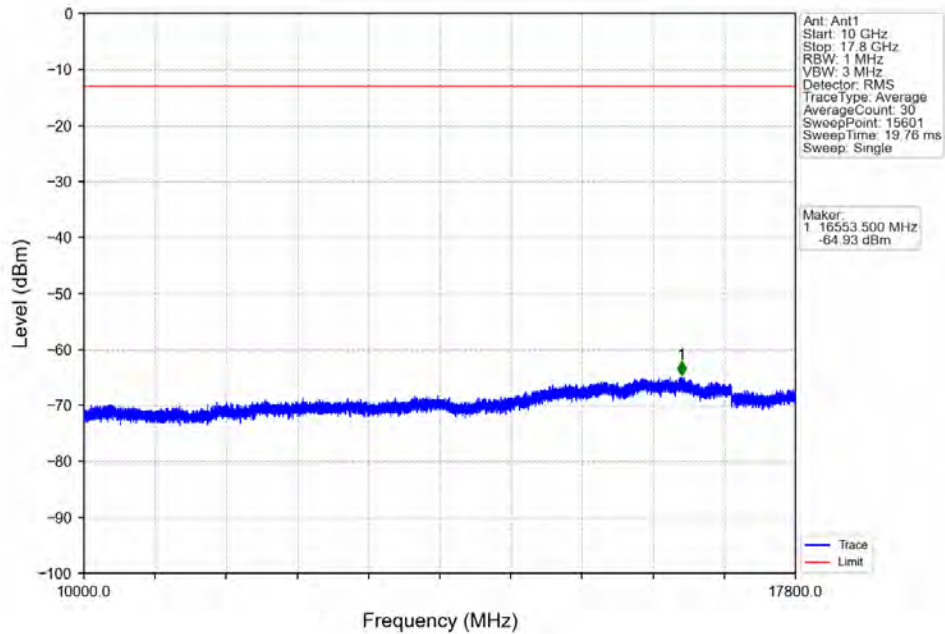
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



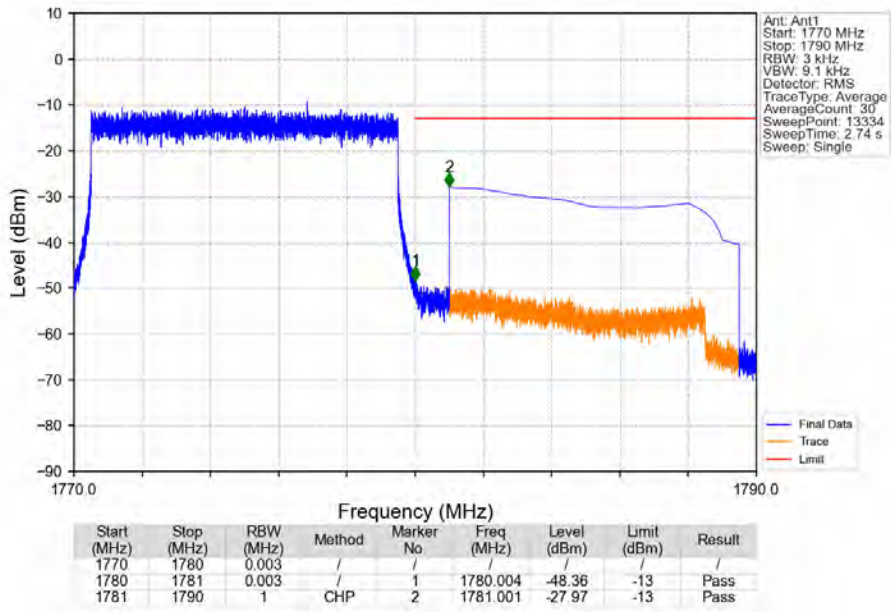
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_0\_NTNV



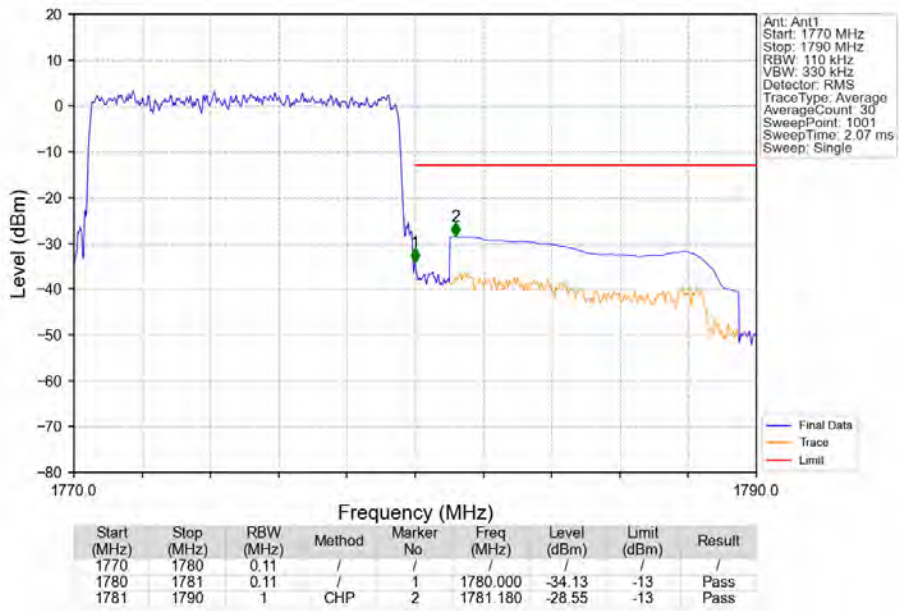
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_0\_NTNV



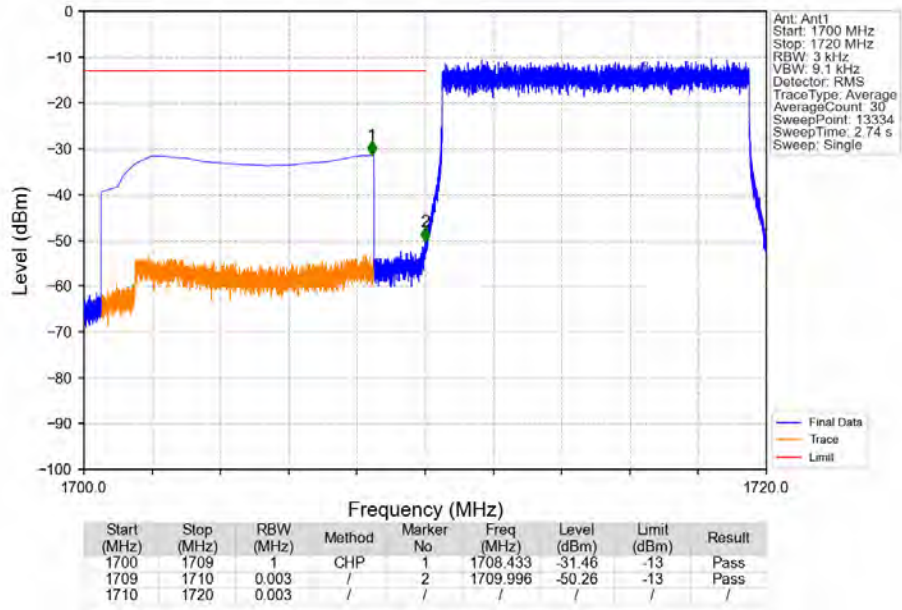
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_49\_NTNV



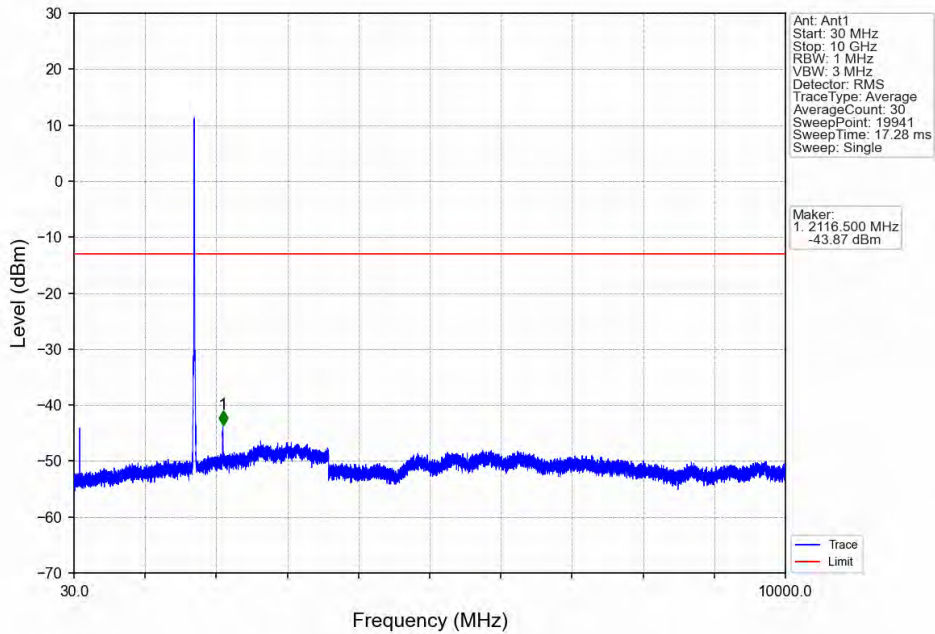
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_50\_0\_NTNV



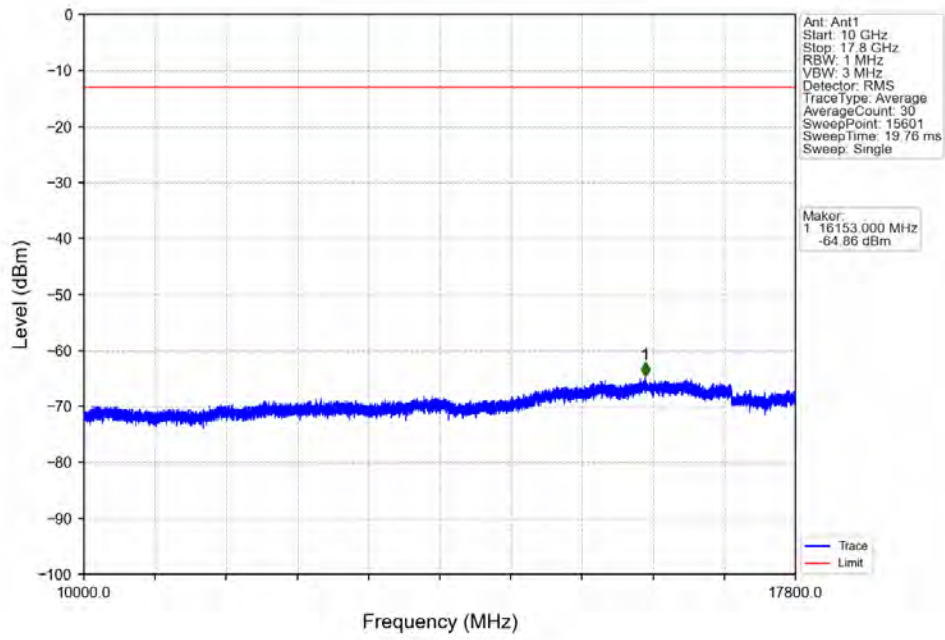
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV



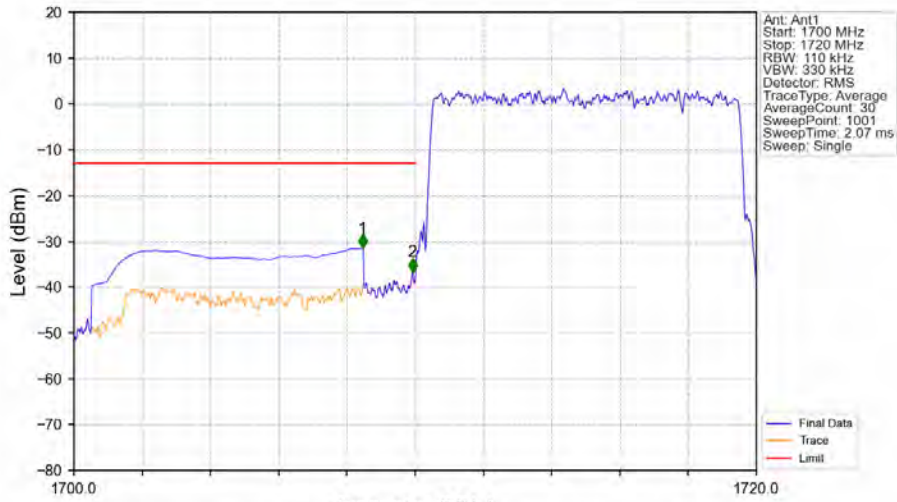
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV



Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV



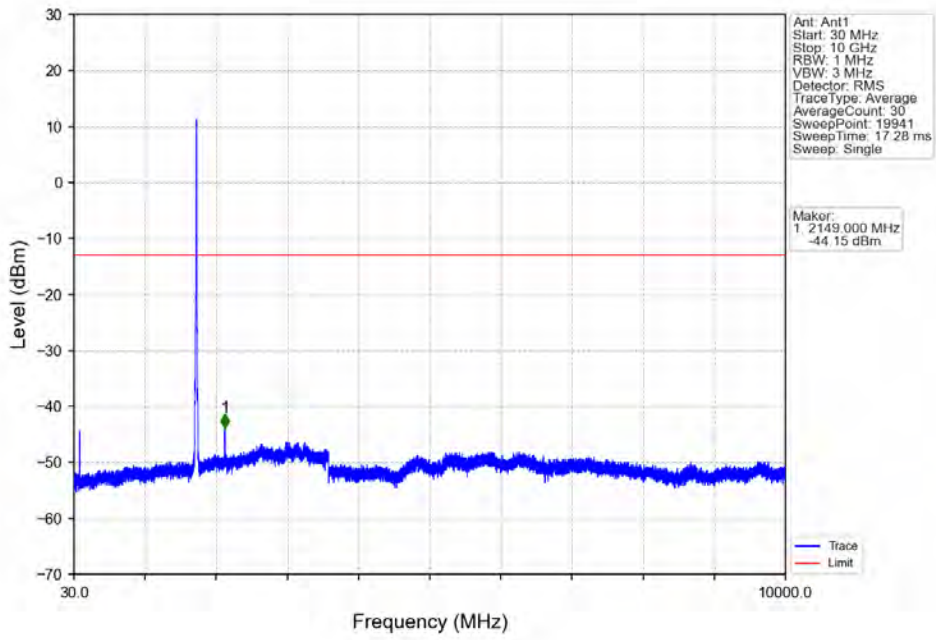
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV



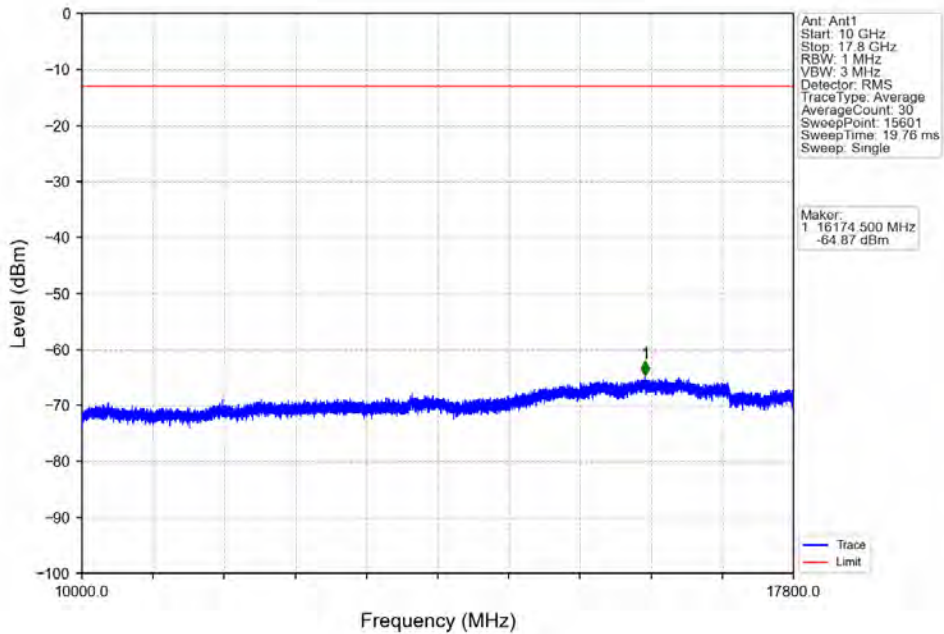
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.460	-31.49	-13	Pass
1709	1710	0.11	/	2	1709.920	-36.73	-13	Pass
1710	1720	0.11	/	/	/	/	/	/



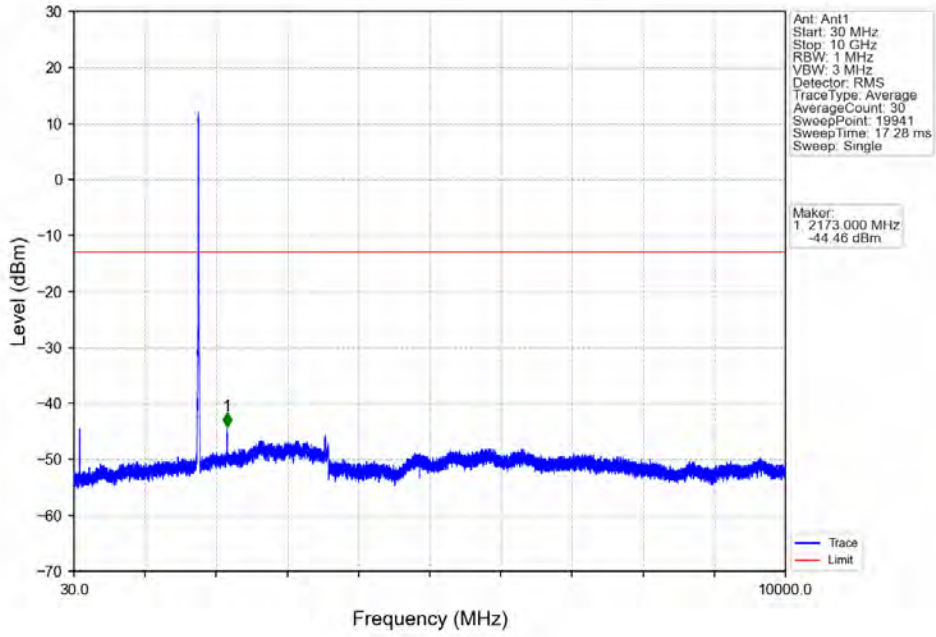
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



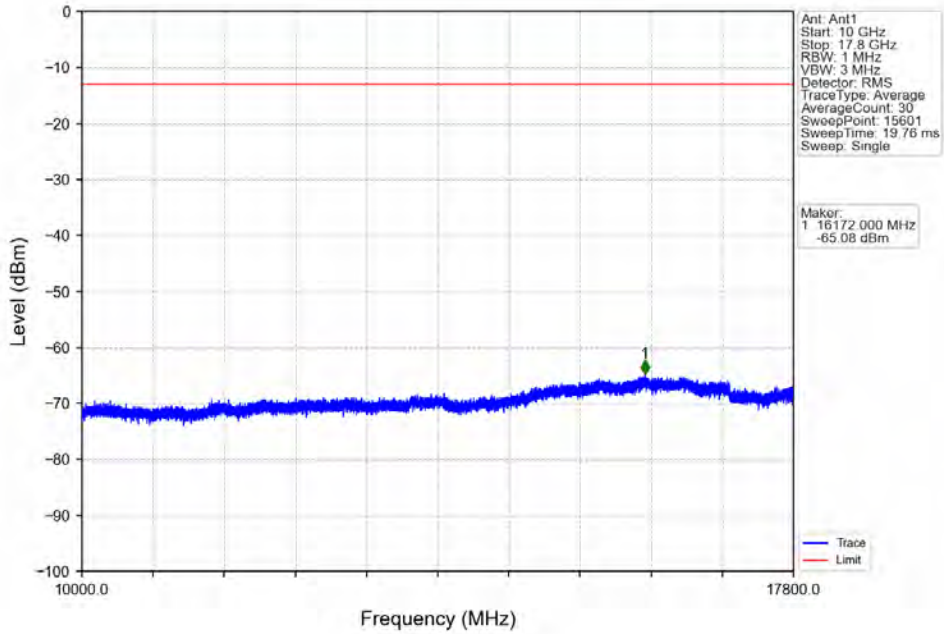
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



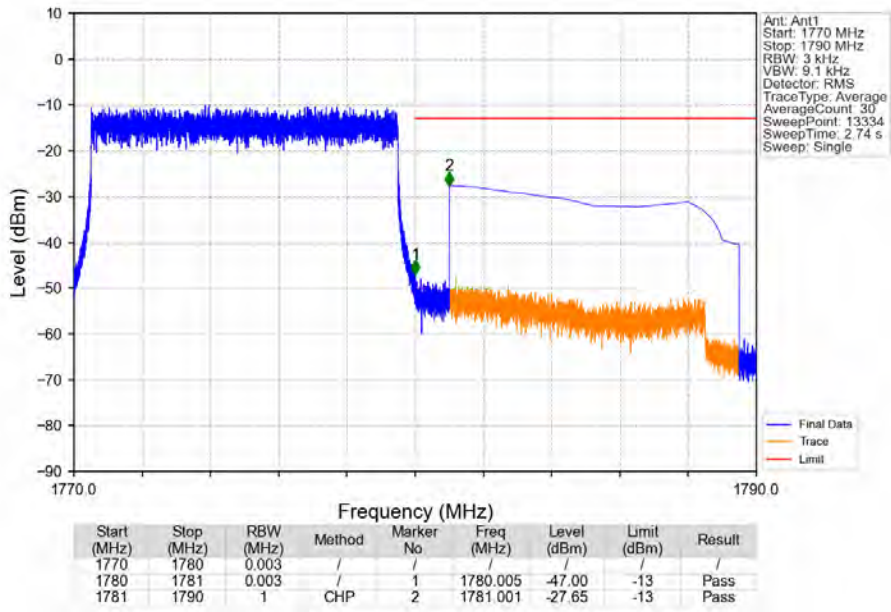
Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_1\_0\_NTNV



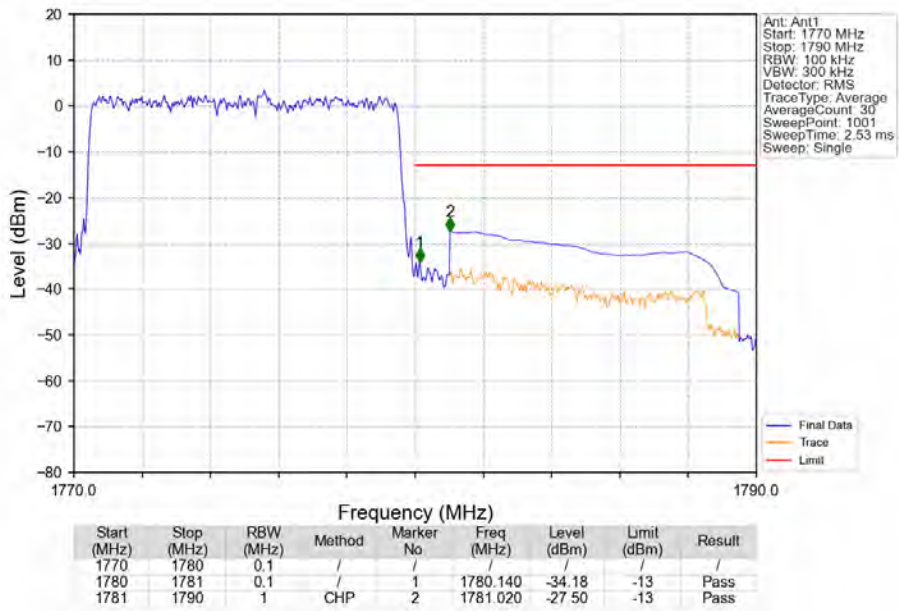
Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_1\_0\_NTNV



Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_1\_49\_NTNV



Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_50\_0\_NTNV

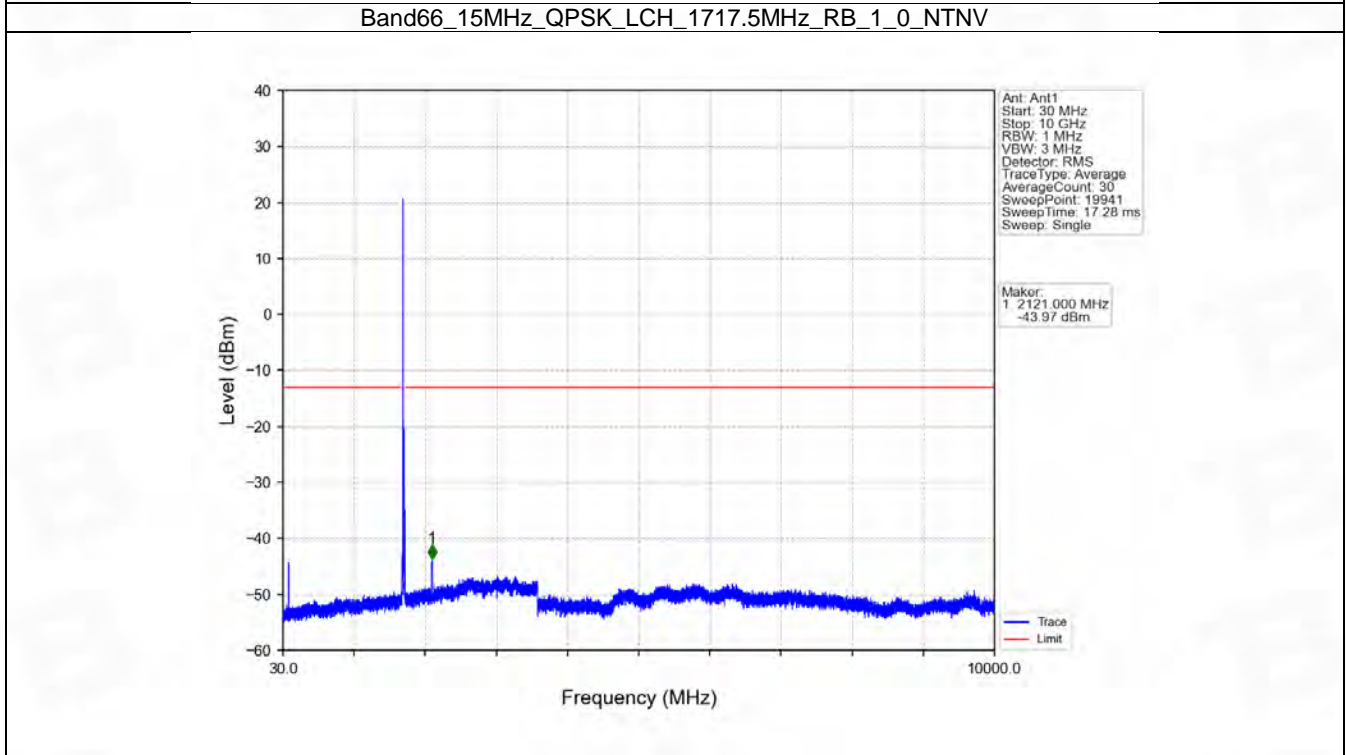
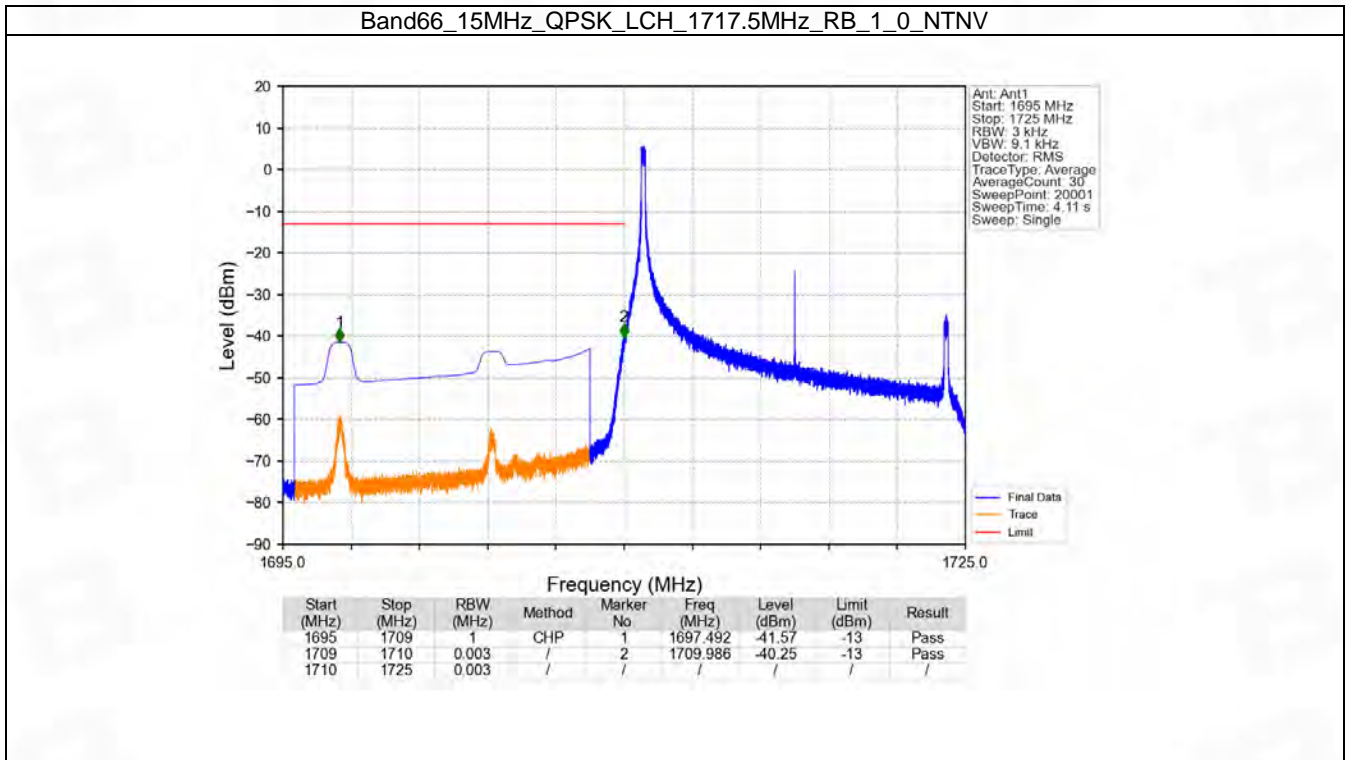


## 6.5 B66\_15MHz

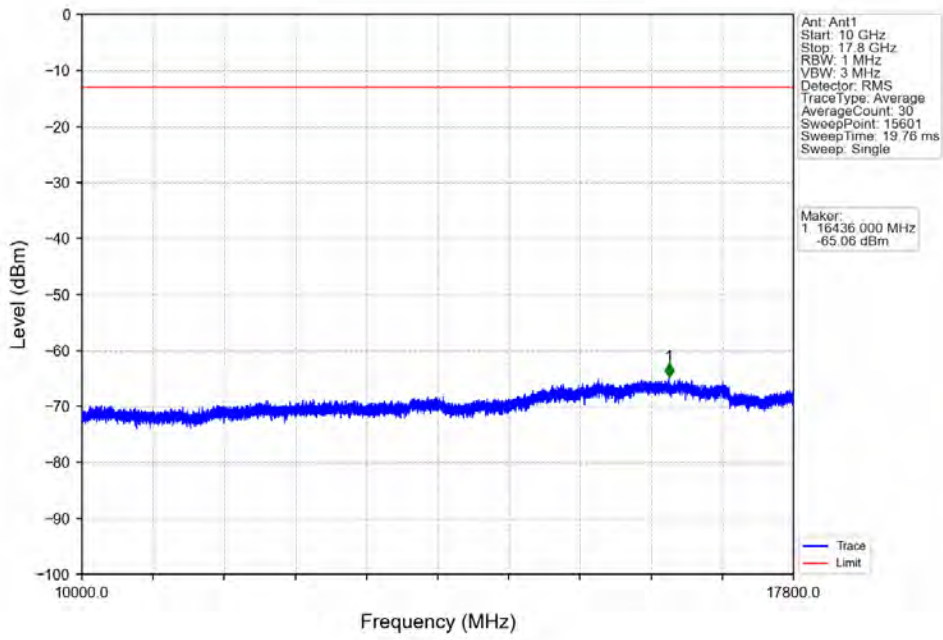
### 6.5.1 Test Result

Band: 66 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

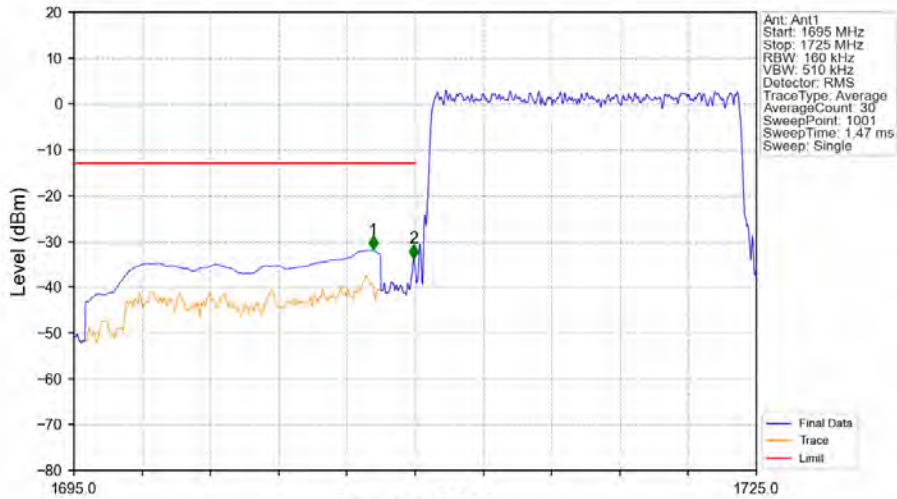
### 6.5.2 Test Graph



Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV

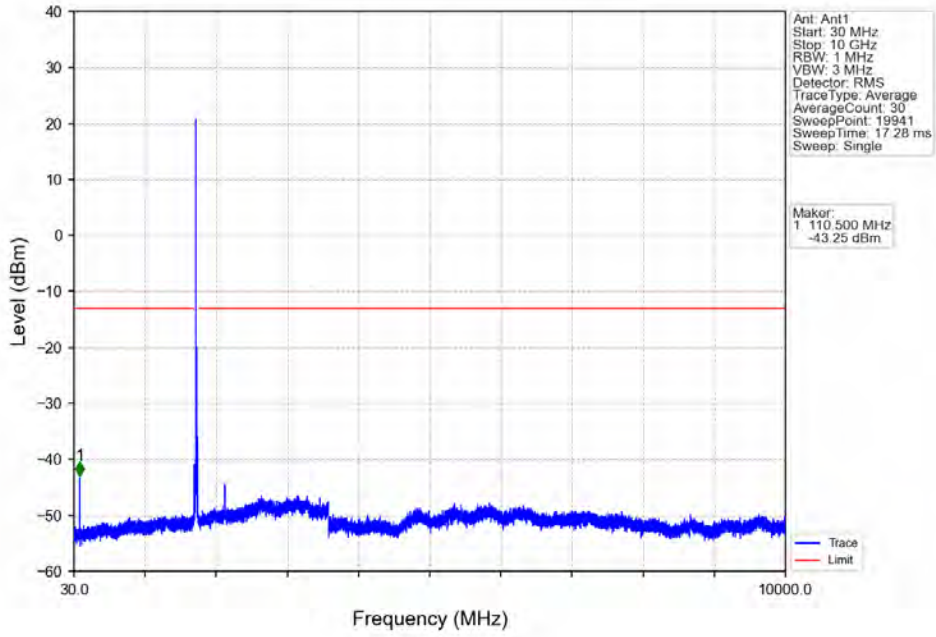


Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV

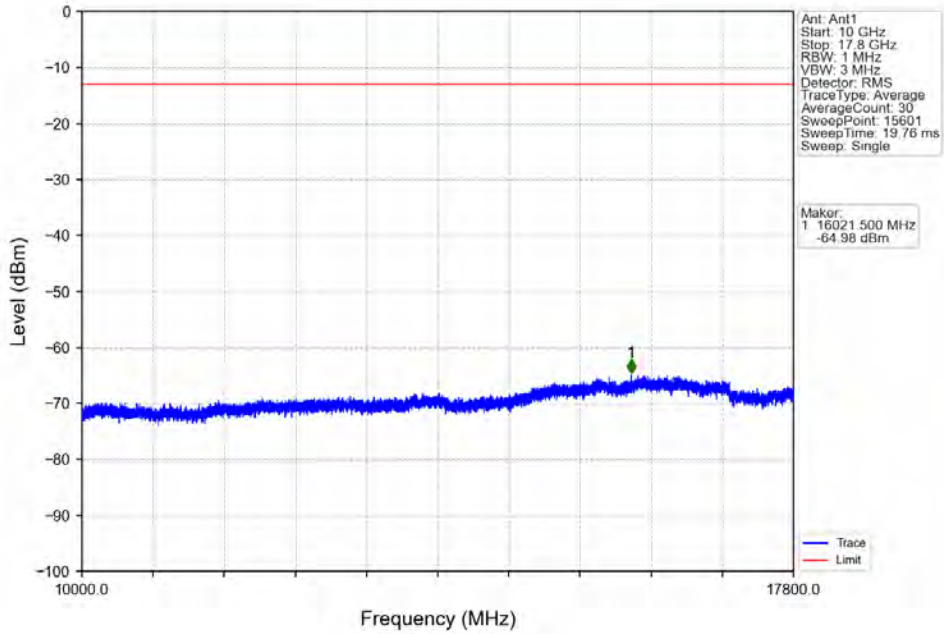


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.140	-31.93	-13	Pass
1709	1710	0.16	/	2	1709.940	-33.73	-13	Pass
1710	1725	0.16	/	/	/	/	/	/

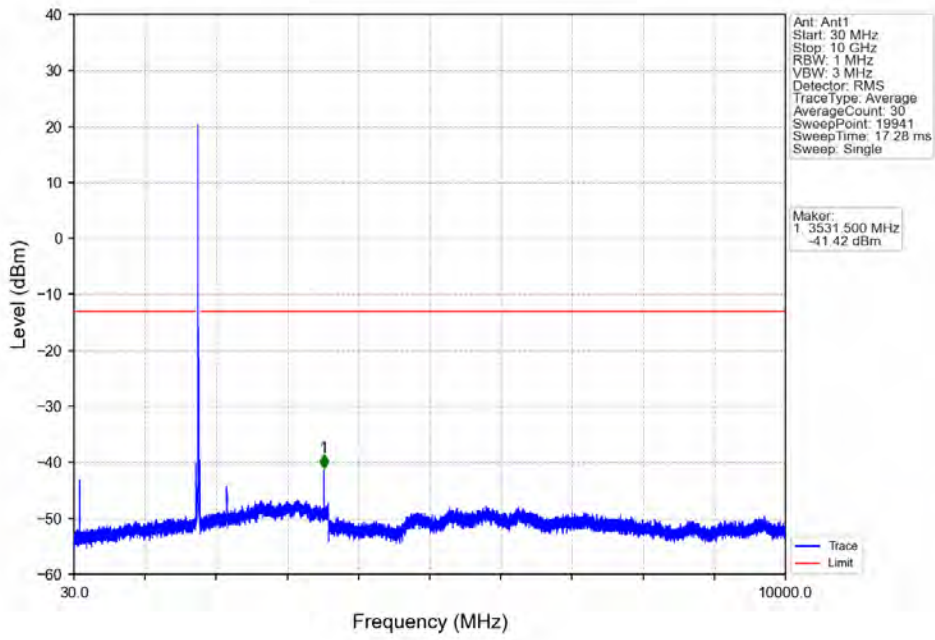
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



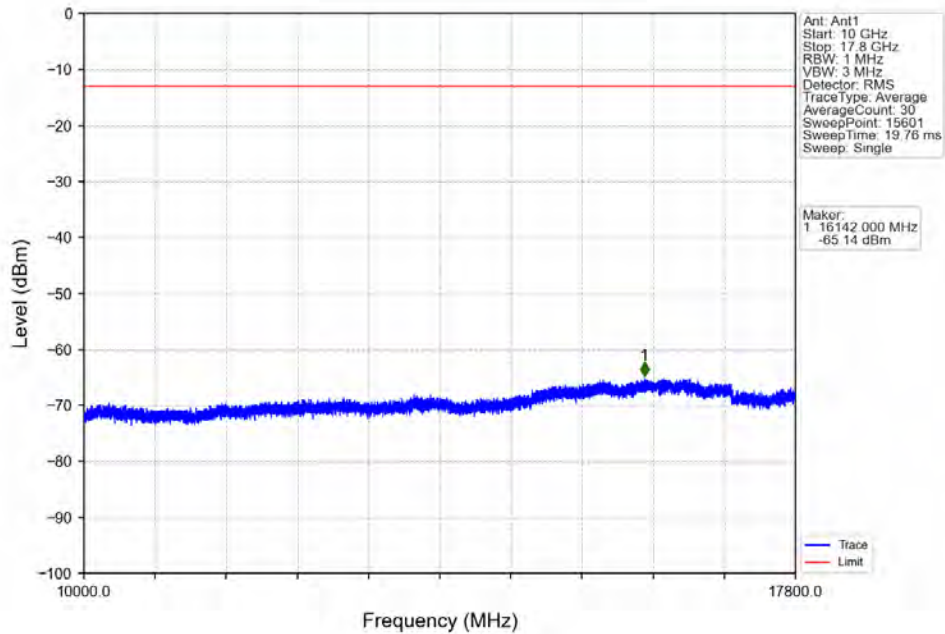
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV

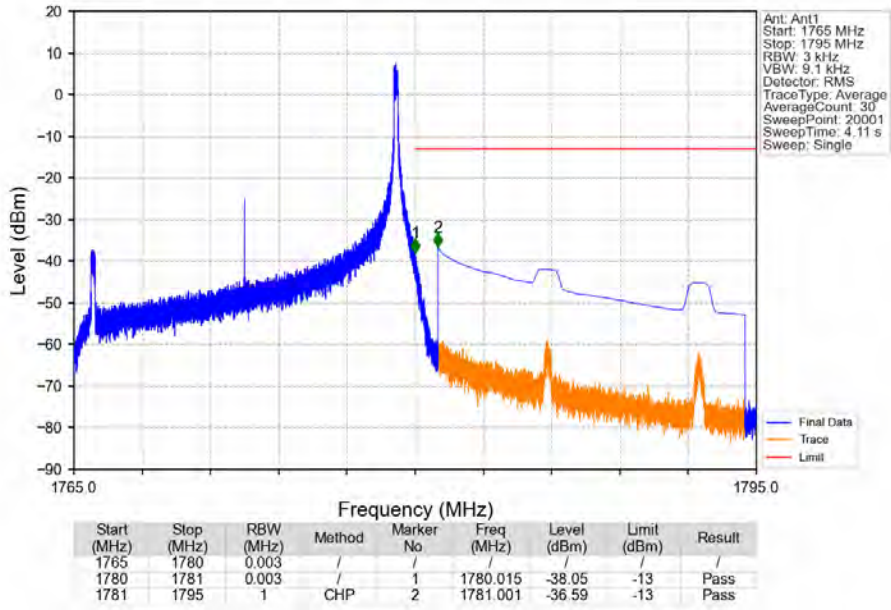


Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV

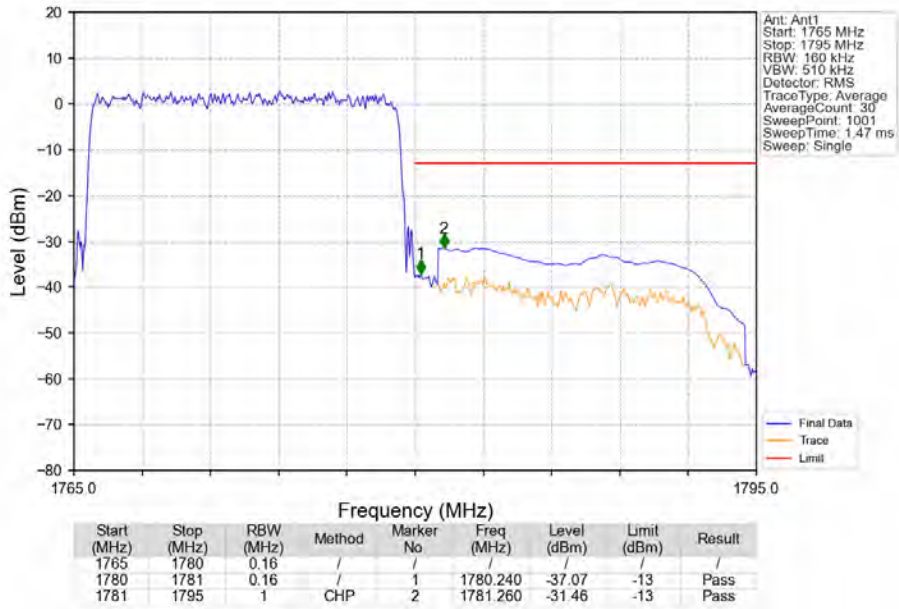




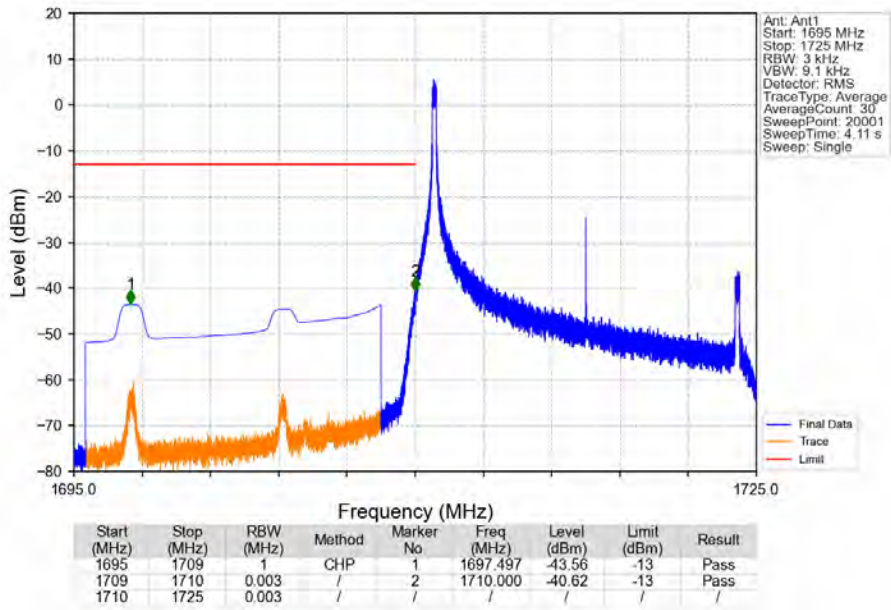
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_74\_NTNV



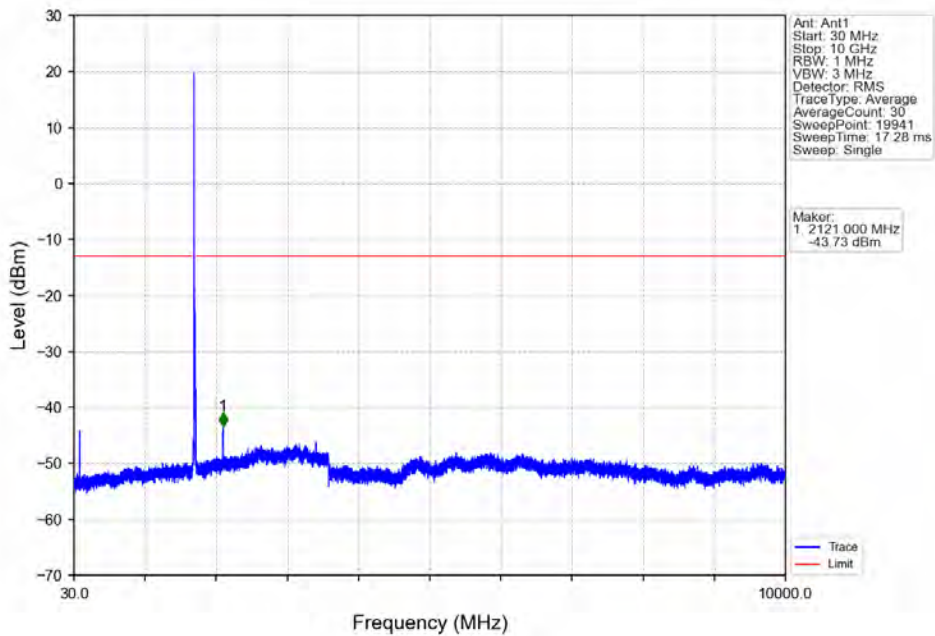
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV



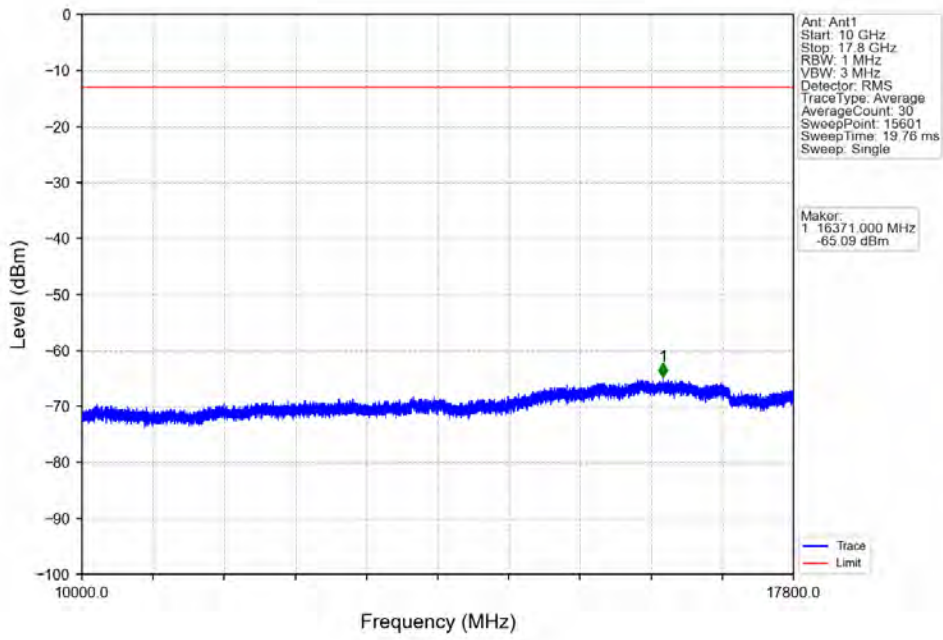
Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



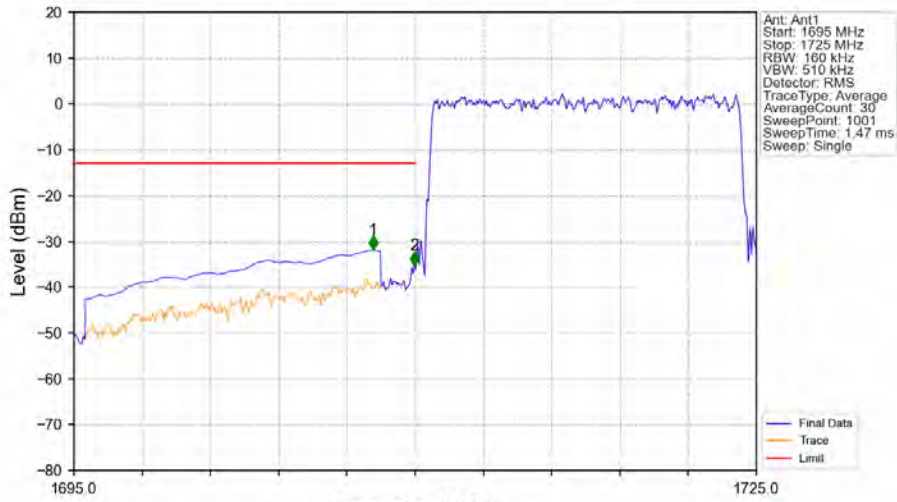
Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV

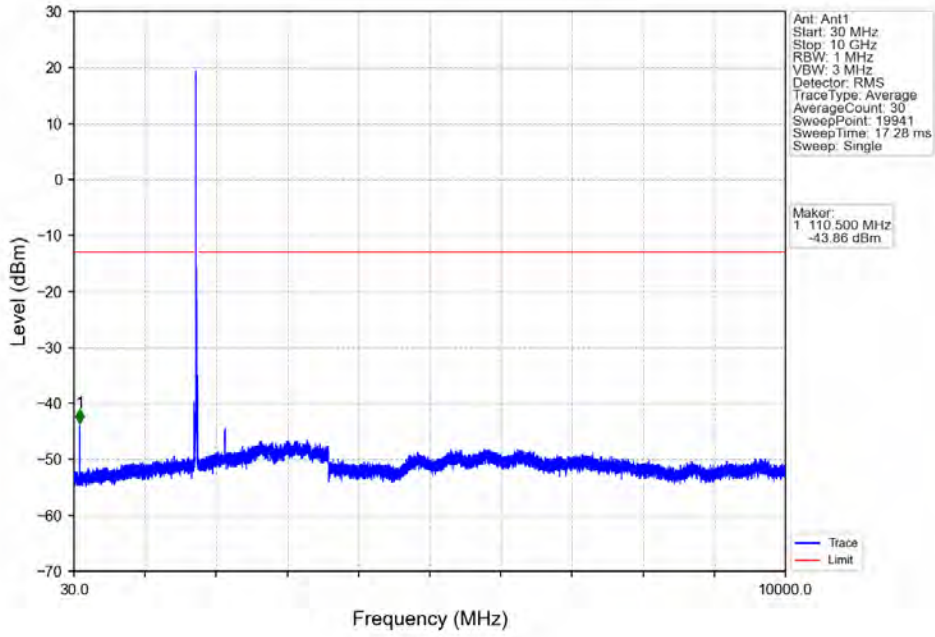


Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV

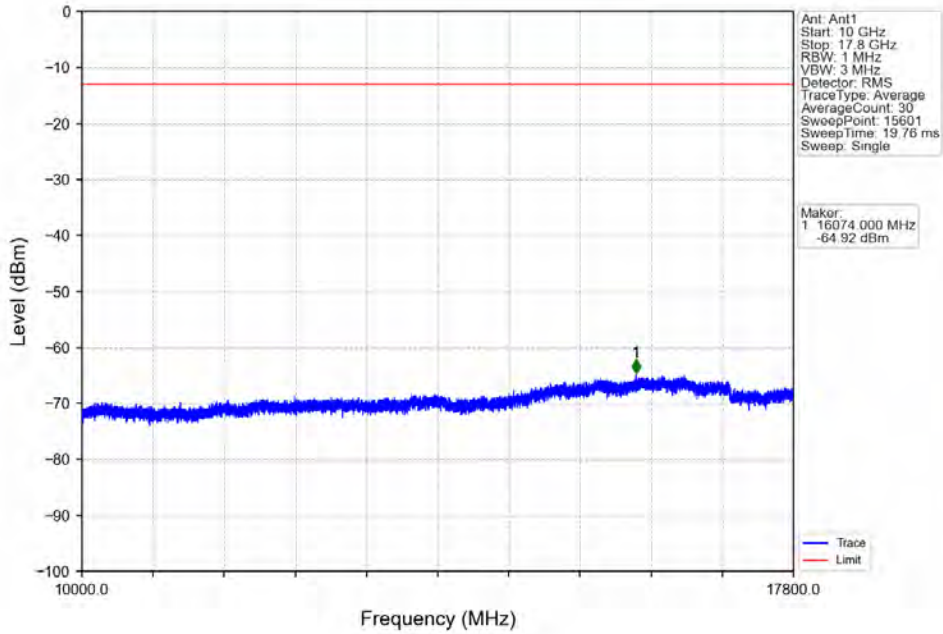


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.140	-31.90	-13	Pass
1709	1710	0.16	/	2	1709.970	-35.30	-13	Pass
1710	1725	0.16	/	/	/	/	/	/

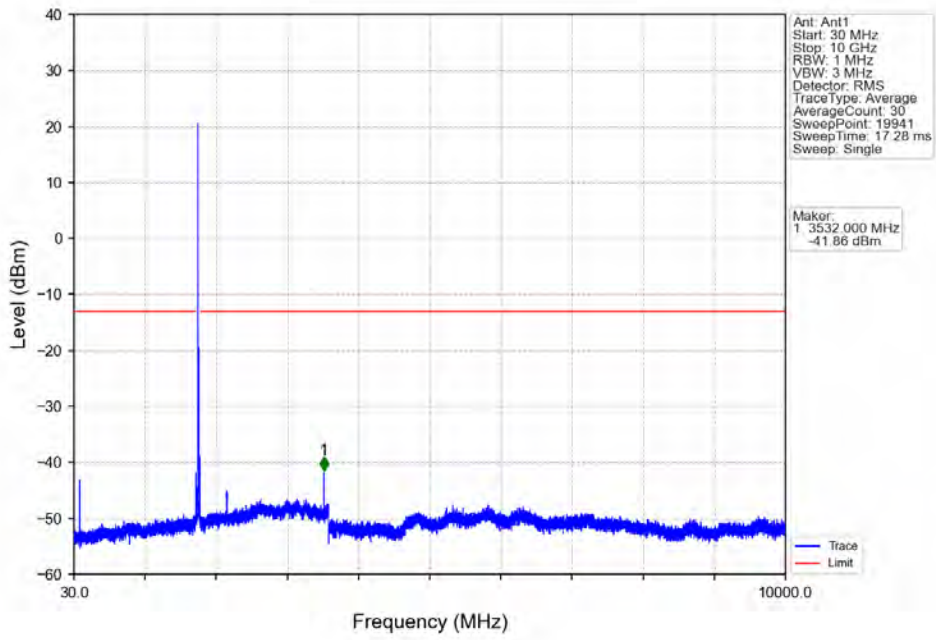
Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



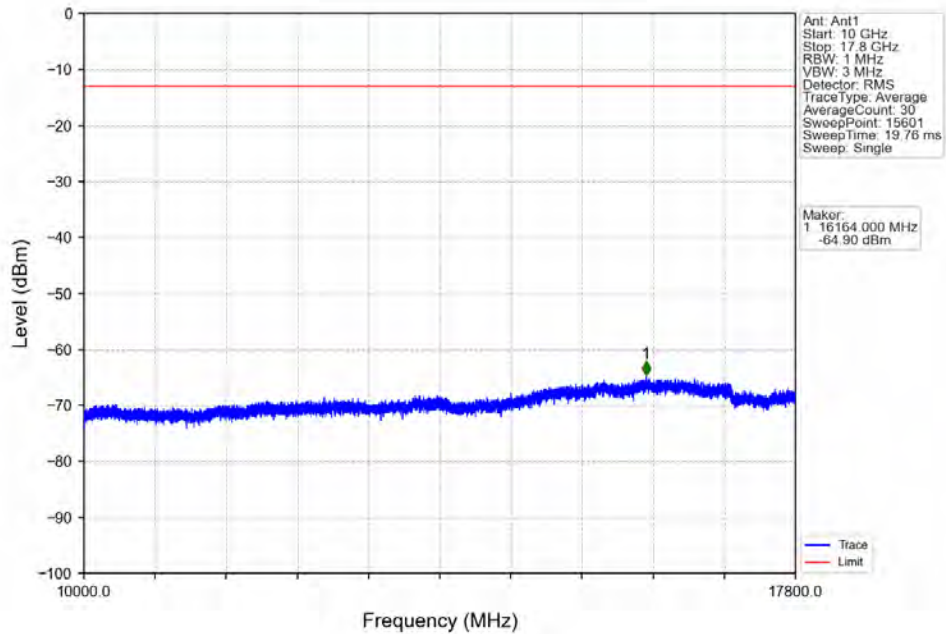
Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



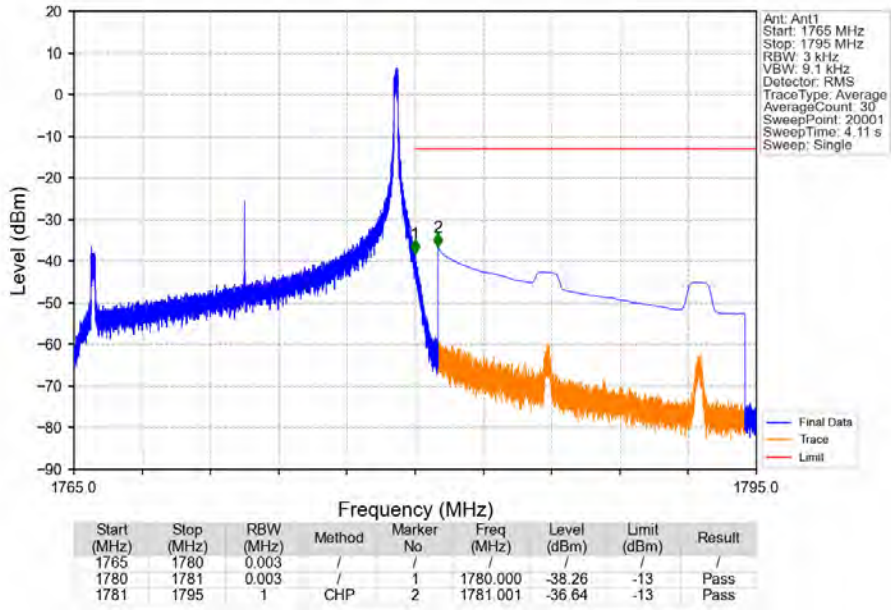
Band66\_15MHz\_16QAM\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



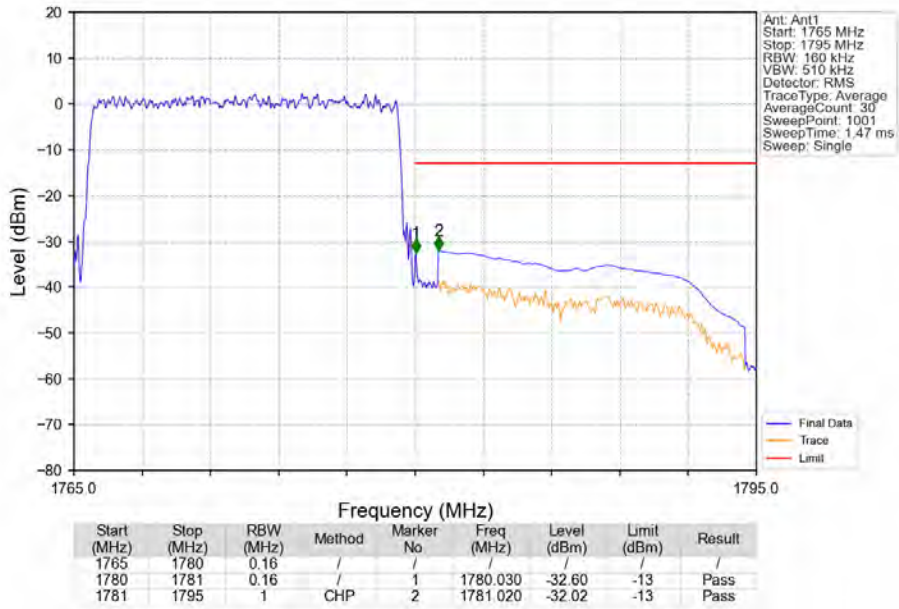
Band66\_15MHz\_16QAM\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



Band66\_15MHz\_16QAM\_HCH\_1772.5MHz\_RB\_1\_74\_NTNV



Band66\_15MHz\_16QAM\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV

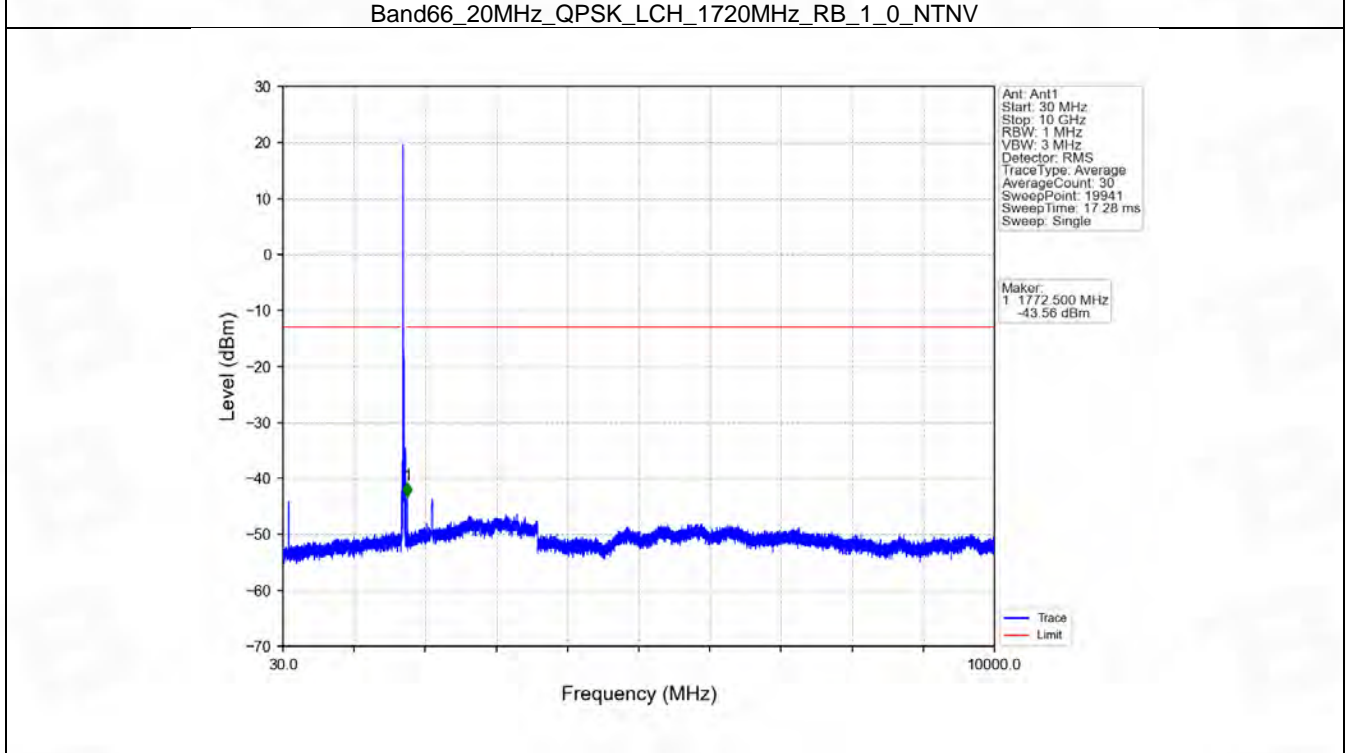
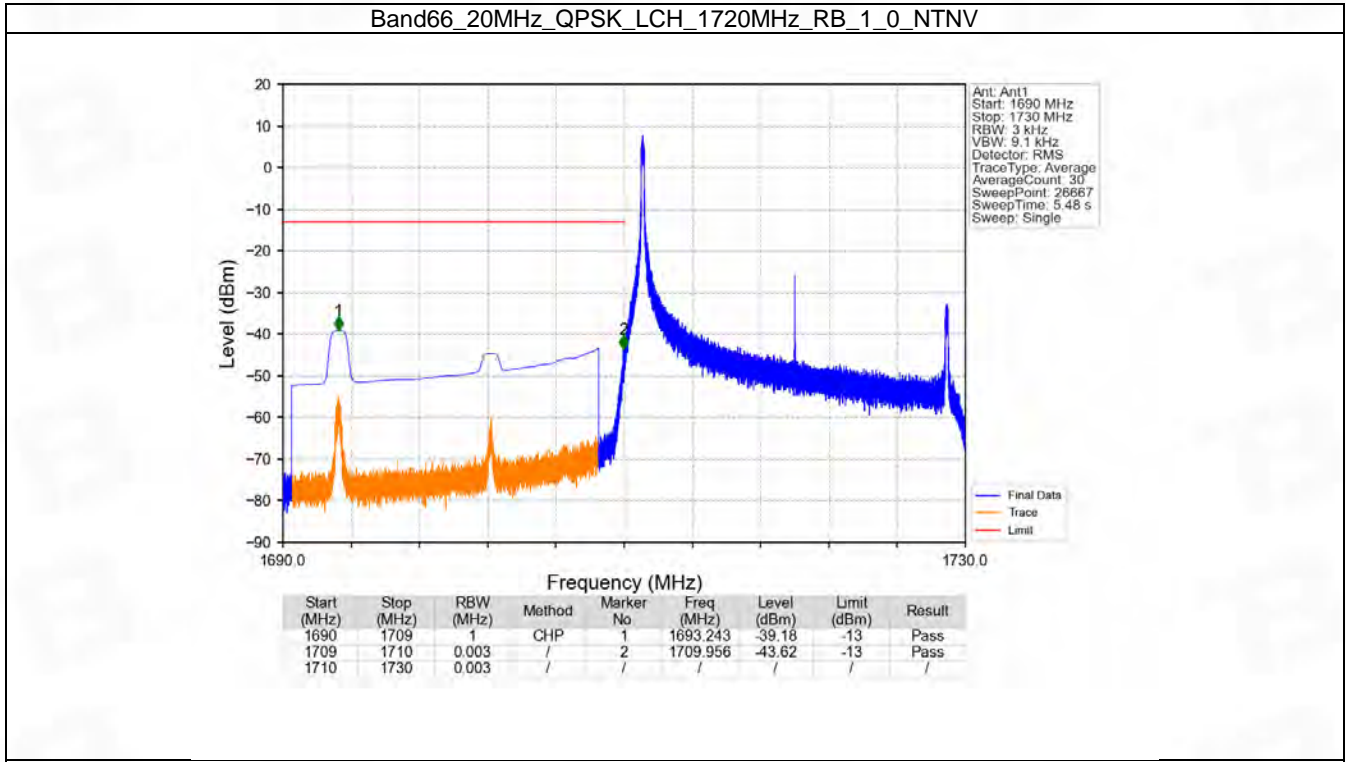


## 6.6 B66\_20MHz

### 6.6.1 Test Result

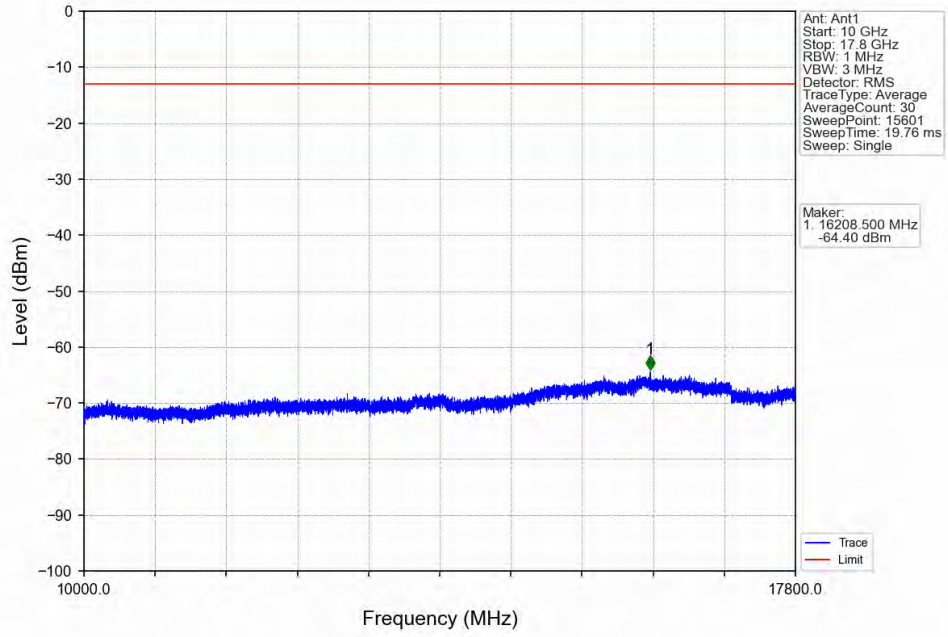
Band: 66 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1770	1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1770	1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

### 6.6.2 Test Graph

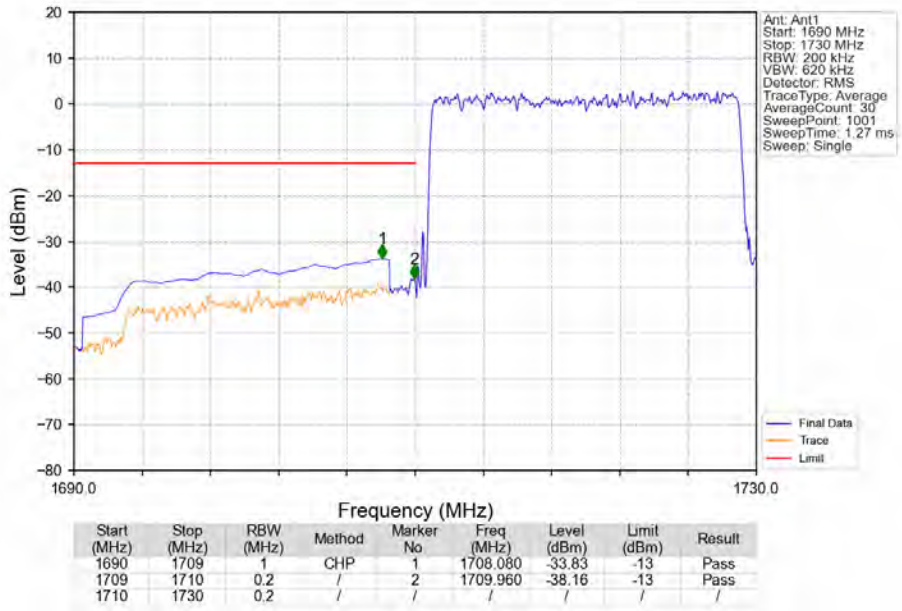




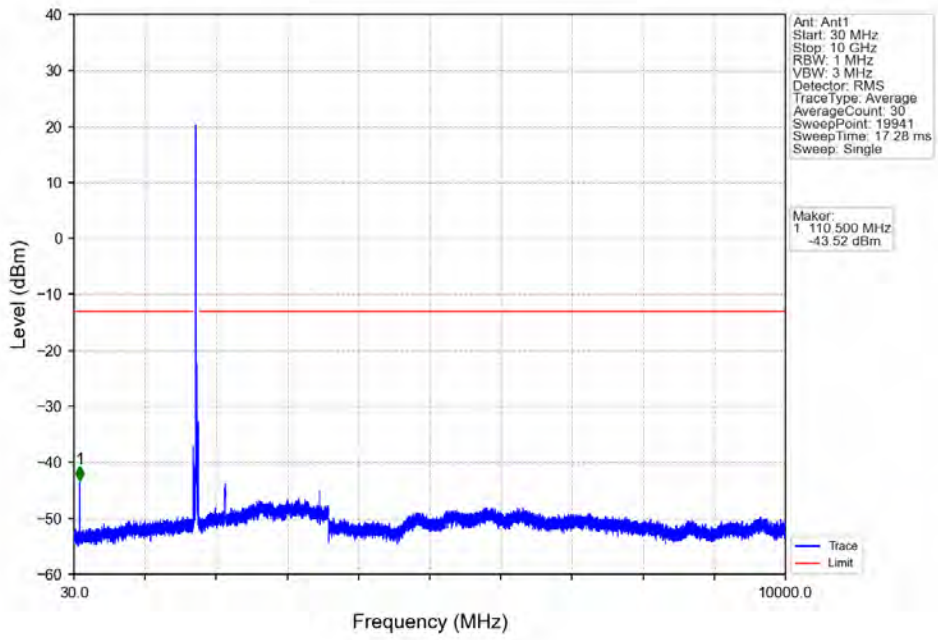
Band66\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_1\_0\_NTNV



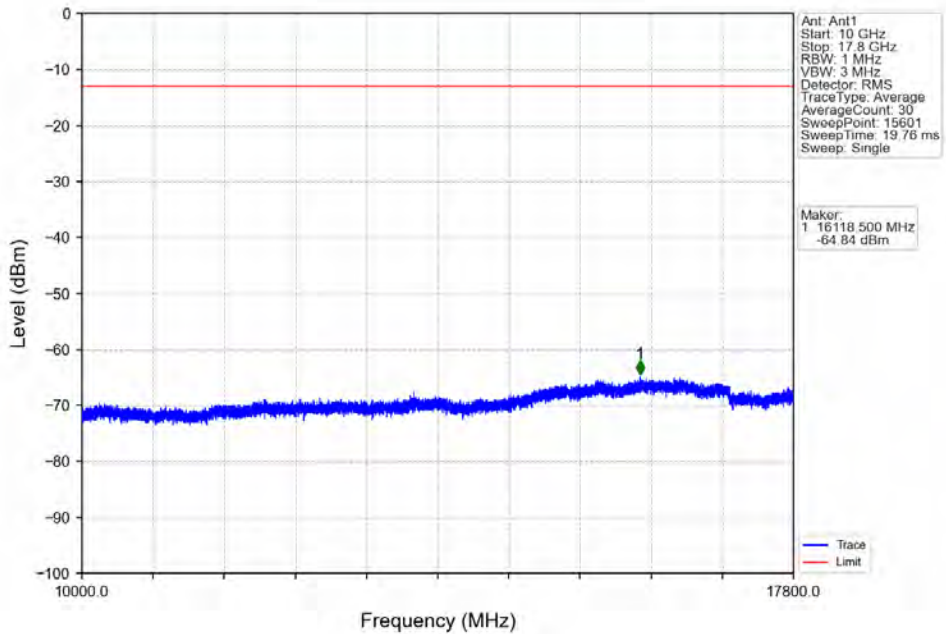
Band66\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_100\_0\_NTNV



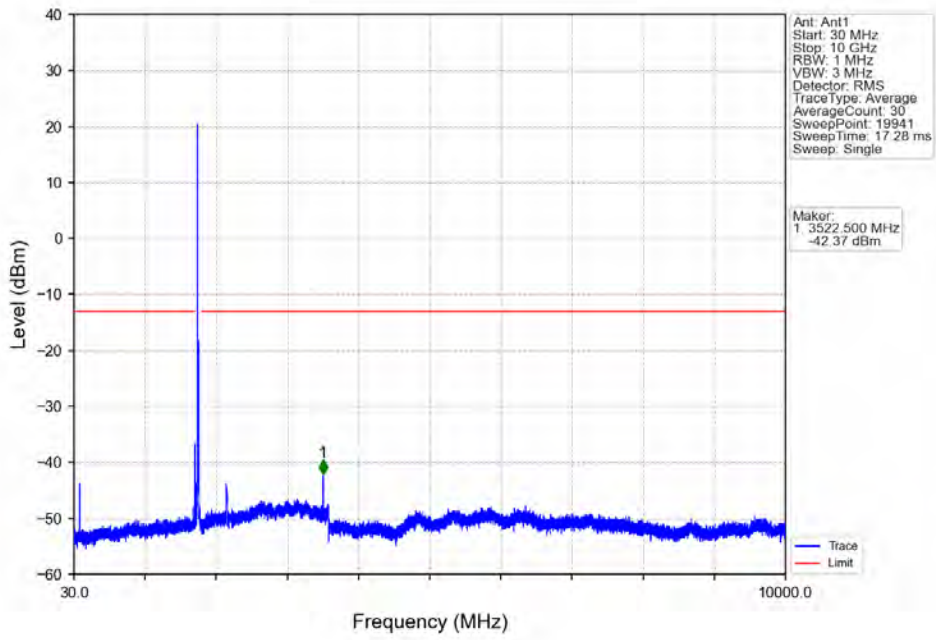
Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



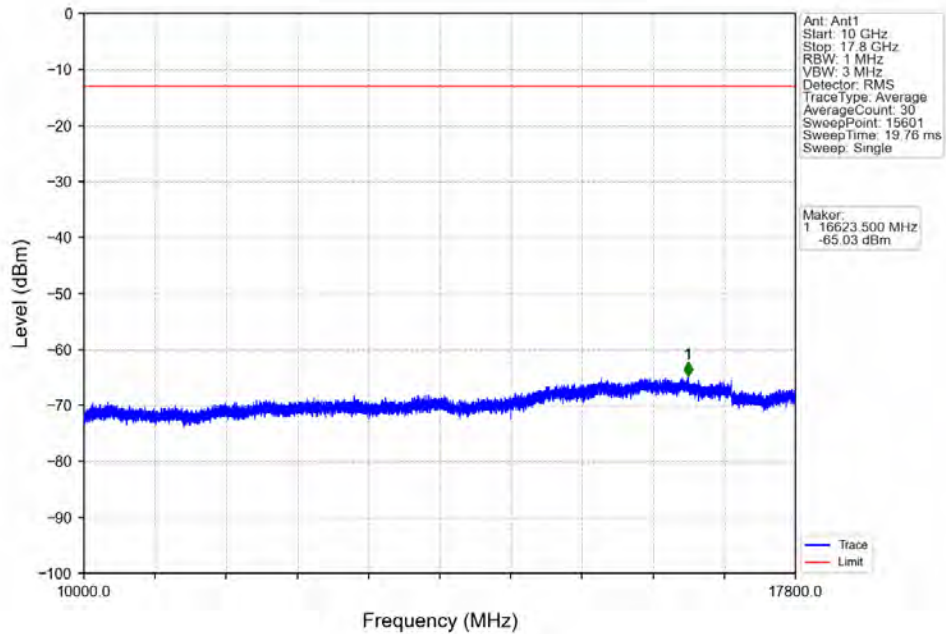
Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



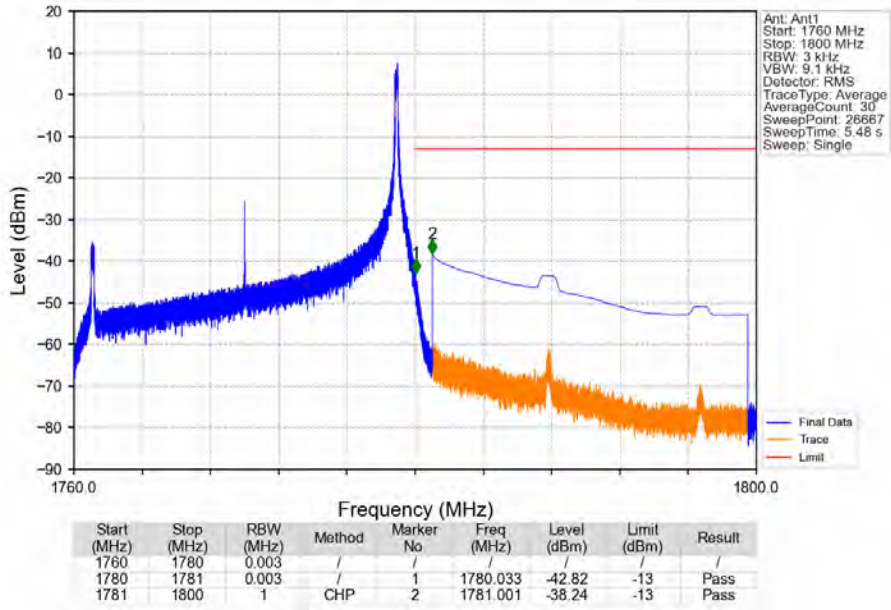
Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_0\_NTNV



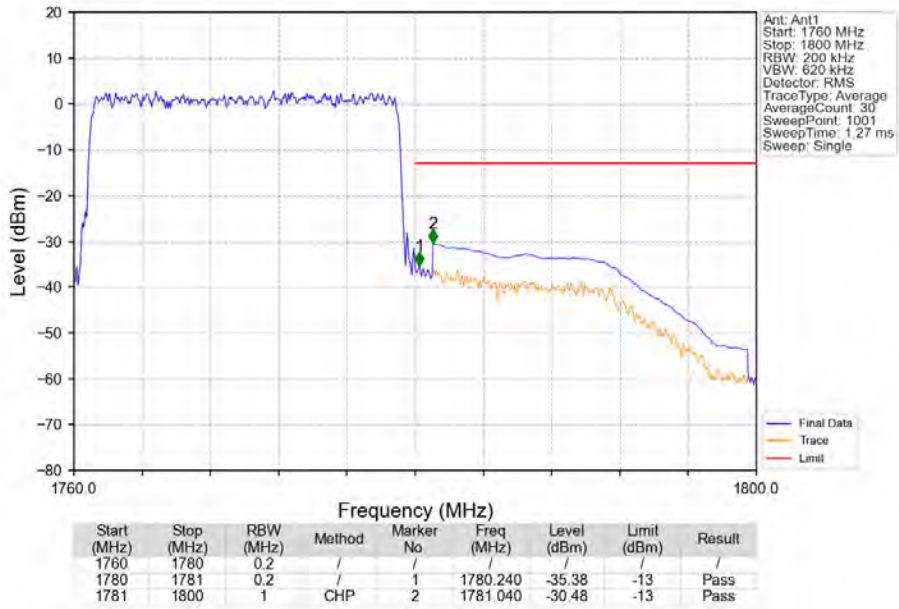
Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_0\_NTNV



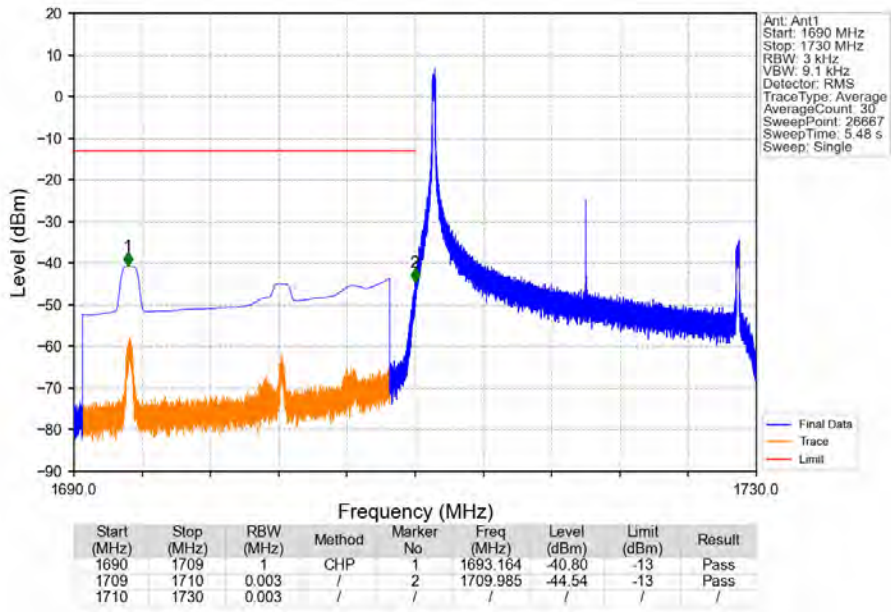
Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_99\_NTNV



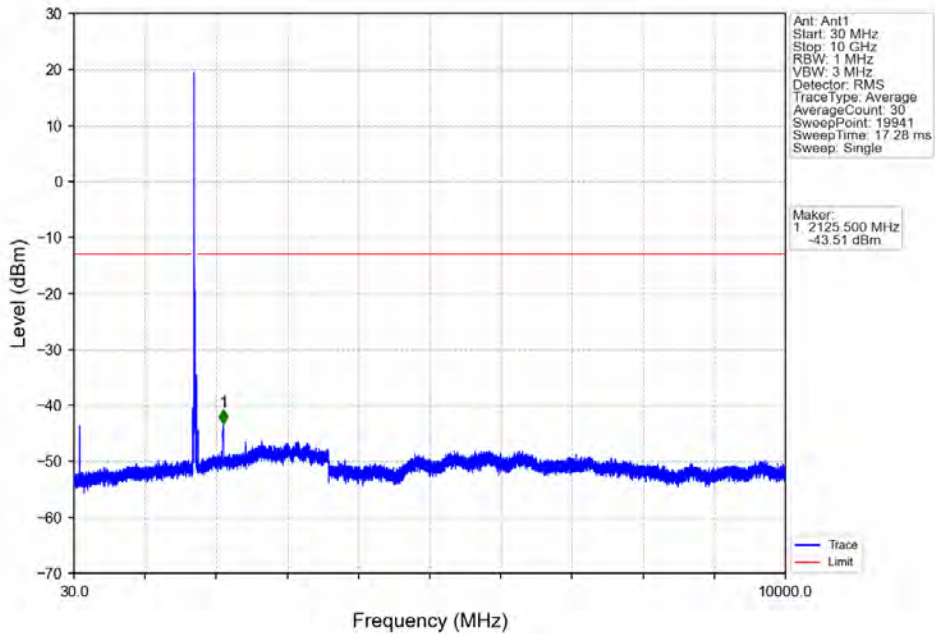
Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_100\_0\_NTNV



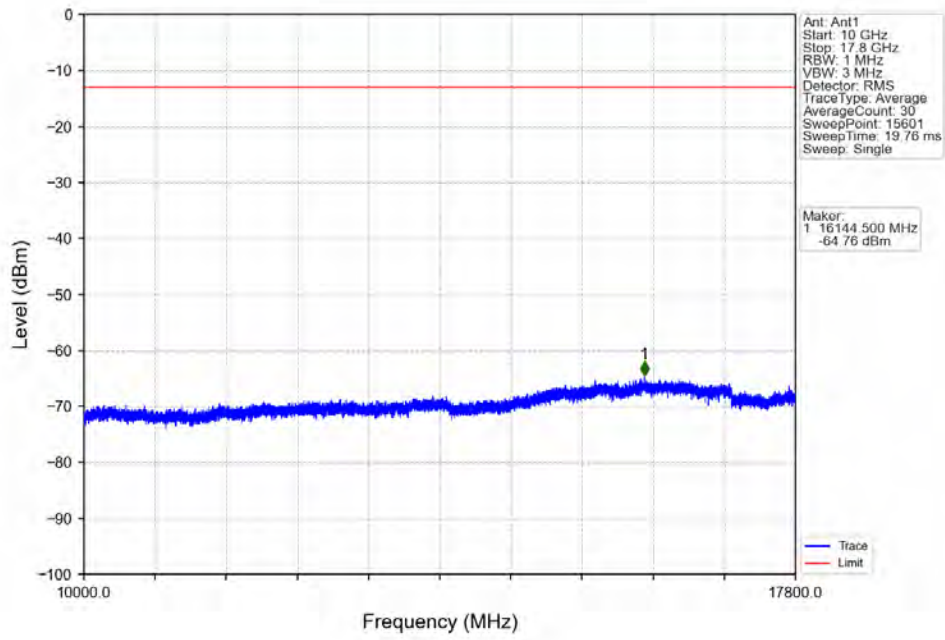
Band66\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV



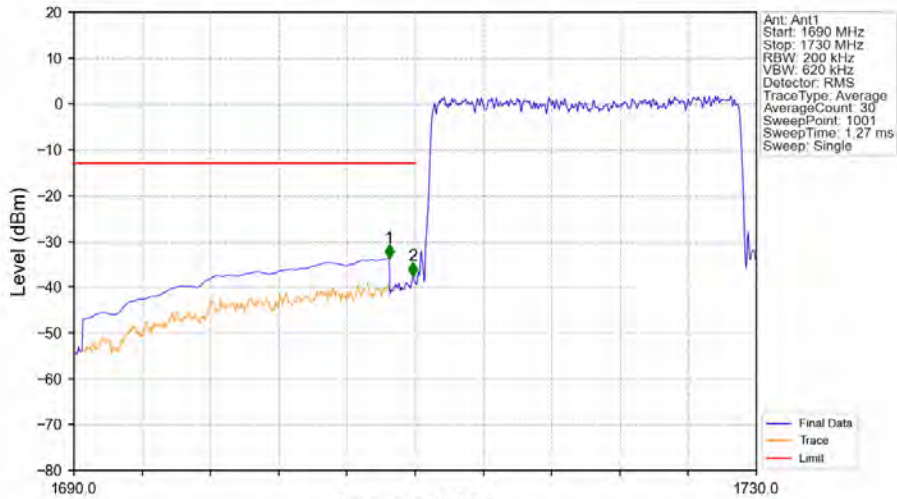
Band66\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV



Band66\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV

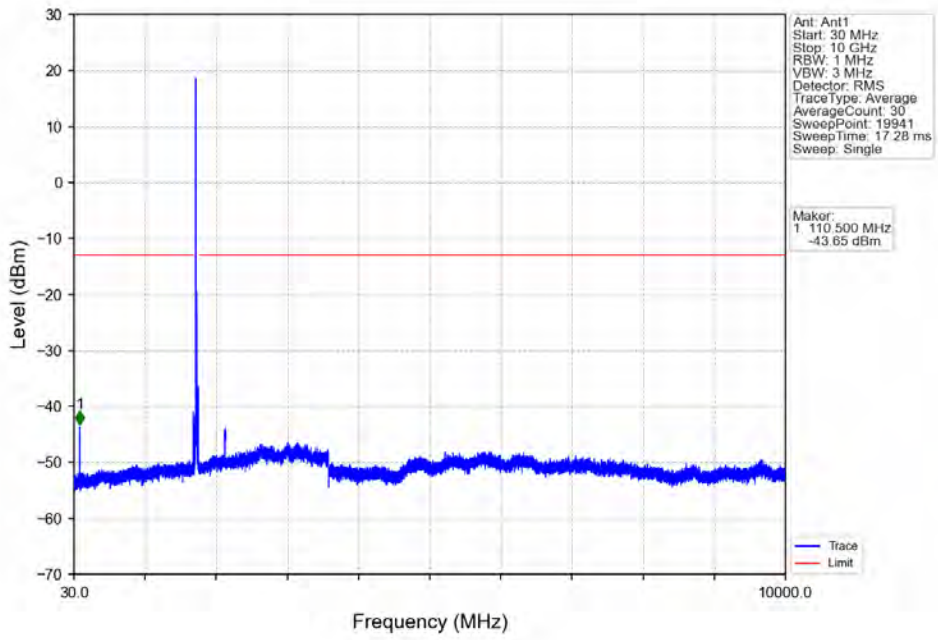


Band66\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV

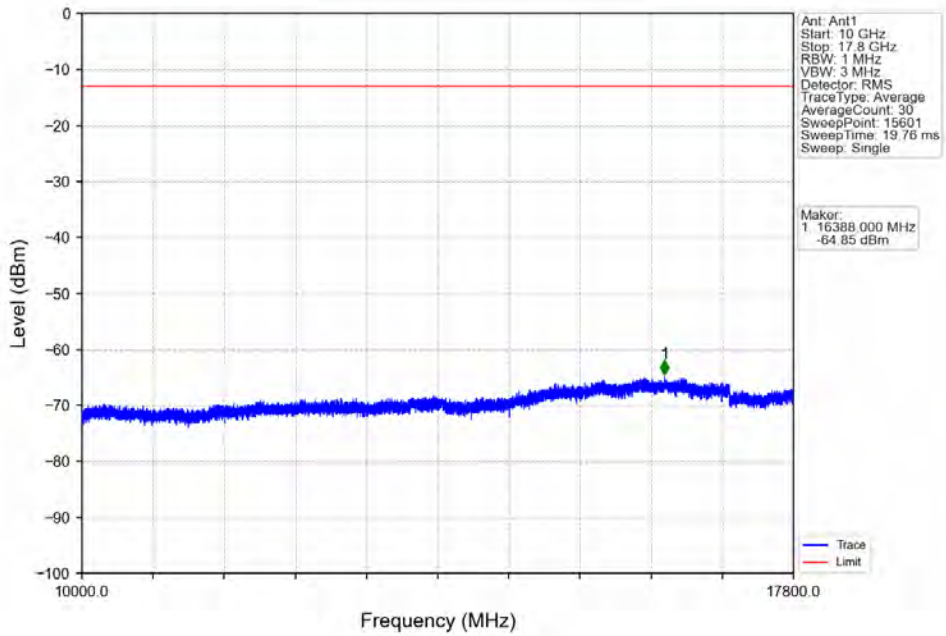


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-33.71	-13	Pass
1709	1710	0.2	/	2	1709.880	-37.60	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

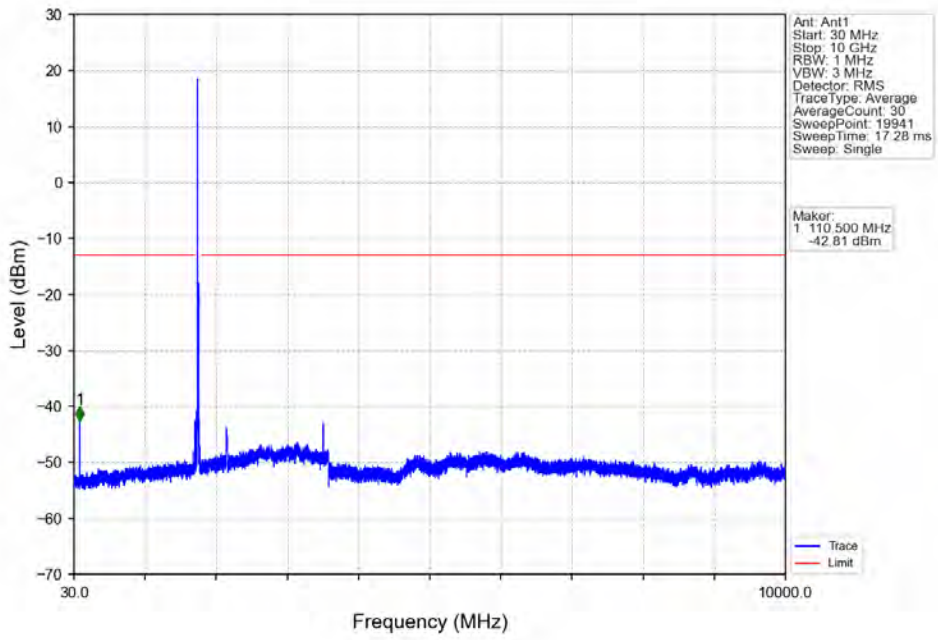
Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



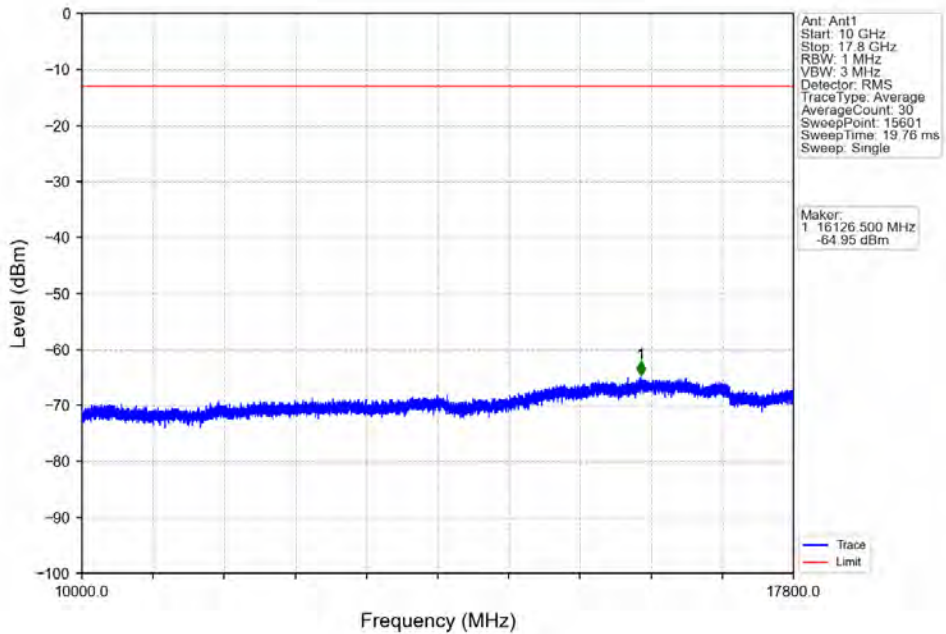
Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_1\_0\_NTNV

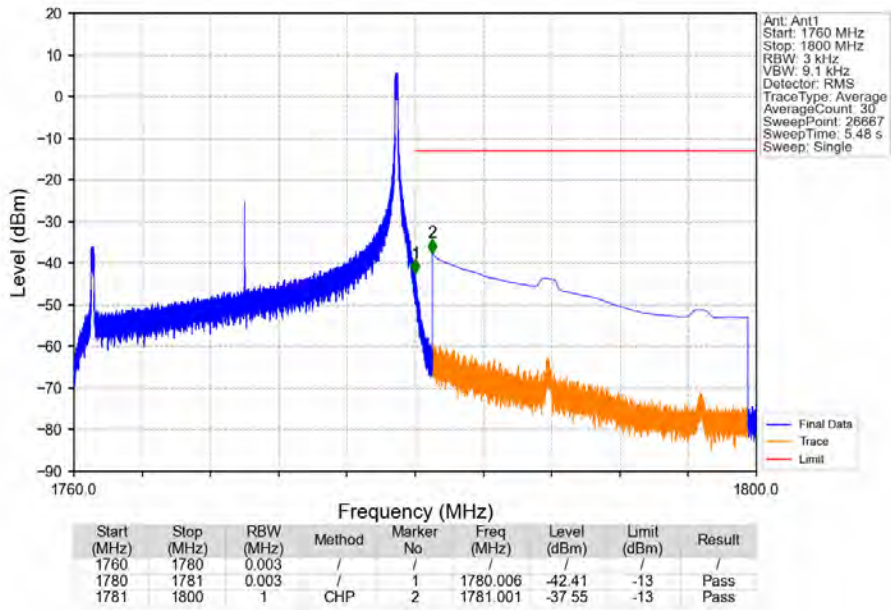


Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_1\_0\_NTNV

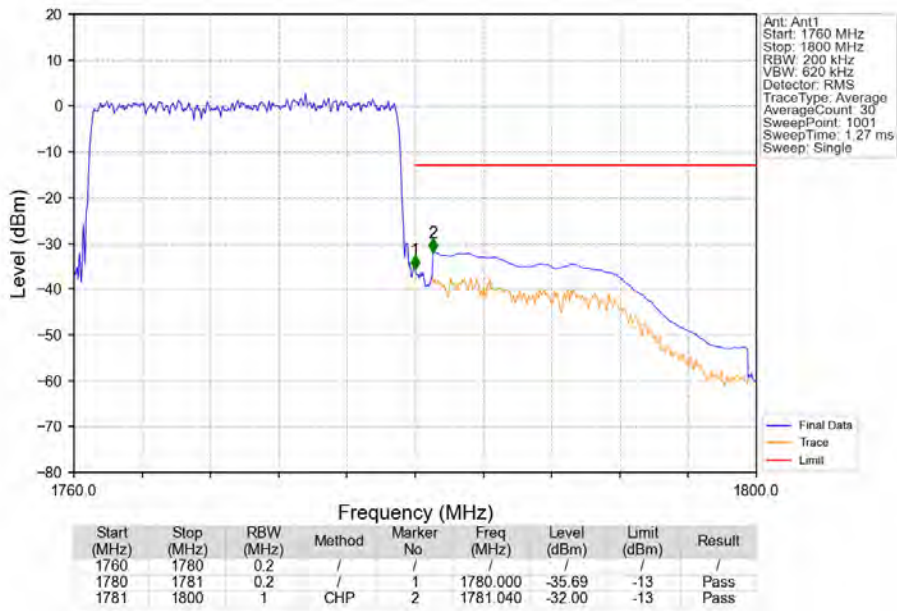




Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_1\_99\_NTNV



Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_100\_0\_NTNV



## 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)
66	1.4	1710.7	1779.3	0.2037	0.0243	ppm	1M12G7D	27L	23.09
66	1.4	1710.7	1779.3	0.1742	0.0227	ppm	1M12W7D	27L	22.41
66	3	1711.5	1778.5	0.2004	0.0219	ppm	2M77G7D	27L	23.02
66	3	1711.5	1778.5	0.1816	0.0234	ppm	2M77W7D	27L	22.59
66	5	1712.5	1777.5	0.1622	0.0247	ppm	4M58G7D	27L	22.10
66	5	1712.5	1777.5	0.1614	0.0248	ppm	4M58W7D	27L	22.08
66	10	1715	1775	0.2051	0.0234	ppm	9M07G7D	27L	23.12
66	10	1715	1775	0.1611	0.0208	ppm	9M09W7D	27L	22.07
66	15	1717.5	1772.5	0.1637	0.0218	ppm	13M6G7D	27L	22.14
66	15	1717.5	1772.5	0.1629	0.0230	ppm	13M7W7D	27L	22.12
66	20	1720	1770	0.2051	0.0198	ppm	18M3G7D	27L	23.12
66	20	1720	1770	0.1641	0.0198	ppm	18M2W7D	27L	22.15

## 7.2 Form731\_EIRP

### 7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
66	1.4	1710.7	1779.3	0.2239	0.0243	ppm	1M12G7D	27L	23.50
66	1.4	1710.7	1779.3	0.1914	0.0227	ppm	1M12W7D	27L	22.82
66	3	1711.5	1778.5	0.2203	0.0219	ppm	2M77G7D	27L	23.43
66	3	1711.5	1778.5	0.1995	0.0234	ppm	2M77W7D	27L	23.00
66	5	1712.5	1777.5	0.1782	0.0247	ppm	4M58G7D	27L	22.51
66	5	1712.5	1777.5	0.1774	0.0248	ppm	4M58W7D	27L	22.49
66	10	1715	1775	0.2254	0.0234	ppm	9M07G7D	27L	23.53
66	10	1715	1775	0.1770	0.0208	ppm	9M09W7D	27L	22.48
66	15	1717.5	1772.5	0.1799	0.0218	ppm	13M6G7D	27L	22.55
66	15	1717.5	1772.5	0.1791	0.0230	ppm	13M7W7D	27L	22.53
66	20	1720	1770	0.2254	0.0198	ppm	18M3G7D	27L	23.53
66	20	1720	1770	0.1803	0.0198	ppm	18M2W7D	27L	22.56