

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 B2\_1.4MHz\_EIRP

### 1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1850.7	1	0	21.27	-0.33	20.94	<=33.01	Pass		
			2	21.38	-0.33	21.05	<=33.01	Pass		
			5	21.28	-0.33	20.95	<=33.01	Pass		
		3	0	21.38	-0.33	21.05	<=33.01	Pass		
			2	21.45	-0.33	21.12	<=33.01	Pass		
			3	21.35	-0.33	21.02	<=33.01	Pass		
		6	0	20.37	-0.33	20.04	<=33.01	Pass		
		1880	1	0	20.86	-0.33	20.53	<=33.01	Pass	
				2	20.95	-0.33	20.62	<=33.01	Pass	
	5			20.82	-0.33	20.49	<=33.01	Pass		
	3		0	20.95	-0.33	20.62	<=33.01	Pass		
			2	20.99	-0.33	20.66	<=33.01	Pass		
			3	20.96	-0.33	20.63	<=33.01	Pass		
	6		0	19.89	-0.33	19.56	<=33.01	Pass		
	1909.3		1	0	20.42	-0.33	20.09	<=33.01	Pass	
				2	20.52	-0.33	20.19	<=33.01	Pass	
		5		20.35	-0.33	20.02	<=33.01	Pass		
		3	0	20.46	-0.33	20.13	<=33.01	Pass		
			2	20.47	-0.33	20.14	<=33.01	Pass		
			3	20.50	-0.33	20.17	<=33.01	Pass		
		6	0	19.42	-0.33	19.09	<=33.01	Pass		
		16QAM	1850.7	1	0	20.42	-0.33	20.09	<=33.01	Pass
					2	20.50	-0.33	20.17	<=33.01	Pass
	5				20.41	-0.33	20.08	<=33.01	Pass	
3	0			20.28	-0.33	19.95	<=33.01	Pass		
	2			20.29	-0.33	19.96	<=33.01	Pass		
	3			20.28	-0.33	19.95	<=33.01	Pass		
6	0			19.31	-0.33	18.98	<=33.01	Pass		
1880	1			0	19.81	-0.33	19.48	<=33.01	Pass	
				2	19.90	-0.33	19.57	<=33.01	Pass	
			5	19.84	-0.33	19.51	<=33.01	Pass		
	3		0	20.12	-0.33	19.79	<=33.01	Pass		
			2	20.15	-0.33	19.82	<=33.01	Pass		
			3	20.15	-0.33	19.82	<=33.01	Pass		
	6		0	18.92	-0.33	18.59	<=33.01	Pass		
	1909.3		1	0	19.39	-0.33	19.06	<=33.01	Pass	
				2	19.50	-0.33	19.17	<=33.01	Pass	
5				19.40	-0.33	19.07	<=33.01	Pass		
3			0	19.59	-0.33	19.26	<=33.01	Pass		
			2	19.53	-0.33	19.20	<=33.01	Pass		
			3	19.51	-0.33	19.18	<=33.01	Pass		
6			0	18.37	-0.33	18.04	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

## 1.2 B2\_3MHz\_EIRP

### 1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1851.5	1	0	21.41	-0.33	21.08	<=33.01	Pass		
			7	21.48	-0.33	21.15	<=33.01	Pass		
			14	21.35	-0.33	21.02	<=33.01	Pass		
		8	0	20.33	-0.33	20.00	<=33.01	Pass		
			4	20.35	-0.33	20.02	<=33.01	Pass		
			7	20.32	-0.33	19.99	<=33.01	Pass		
		15	0	20.30	-0.33	19.97	<=33.01	Pass		
		1880	1	0	21.02	-0.33	20.69	<=33.01	Pass	
				7	21.12	-0.33	20.79	<=33.01	Pass	
	14			20.95	-0.33	20.62	<=33.01	Pass		
	8		0	20.00	-0.33	19.67	<=33.01	Pass		
			4	20.02	-0.33	19.69	<=33.01	Pass		
			7	19.96	-0.33	19.63	<=33.01	Pass		
	15		0	19.97	-0.33	19.64	<=33.01	Pass		
	1908.5		1	0	20.58	-0.33	20.25	<=33.01	Pass	
				7	20.67	-0.33	20.34	<=33.01	Pass	
		14		20.56	-0.33	20.23	<=33.01	Pass		
		8	0	19.53	-0.33	19.20	<=33.01	Pass		
			4	19.57	-0.33	19.24	<=33.01	Pass		
			7	19.51	-0.33	19.18	<=33.01	Pass		
		15	0	19.50	-0.33	19.17	<=33.01	Pass		
		16QAM	1851.5	1	0	20.32	-0.33	19.99	<=33.01	Pass
					7	20.46	-0.33	20.13	<=33.01	Pass
	14				20.29	-0.33	19.96	<=33.01	Pass	
8	0			19.34	-0.33	19.01	<=33.01	Pass		
	4			19.37	-0.33	19.04	<=33.01	Pass		
	7			19.33	-0.33	19.00	<=33.01	Pass		
15	0			19.32	-0.33	18.99	<=33.01	Pass		
1880	1			0	20.15	-0.33	19.82	<=33.01	Pass	
				7	20.57	-0.33	20.24	<=33.01	Pass	
			14	20.39	-0.33	20.06	<=33.01	Pass		
	8		0	19.09	-0.33	18.76	<=33.01	Pass		
			4	19.12	-0.33	18.79	<=33.01	Pass		
			7	19.07	-0.33	18.74	<=33.01	Pass		
	15		0	18.98	-0.33	18.65	<=33.01	Pass		
	1908.5		1	0	19.61	-0.33	19.28	<=33.01	Pass	
				7	19.70	-0.33	19.37	<=33.01	Pass	
14				19.55	-0.33	19.22	<=33.01	Pass		
8			0	18.56	-0.33	18.23	<=33.01	Pass		
			4	18.60	-0.33	18.27	<=33.01	Pass		
			7	18.55	-0.33	18.22	<=33.01	Pass		
15			0	18.57	-0.33	18.24	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

### 1.3 B2\_5MHz\_EIRP

#### 1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV
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Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1852.5	1	0	21.28	-0.33	20.95	<=33.01	Pass		
			13	21.36	-0.33	21.03	<=33.01	Pass		
			24	21.30	-0.33	20.97	<=33.01	Pass		
		12	0	20.31	-0.33	19.98	<=33.01	Pass		
			6	20.35	-0.33	20.02	<=33.01	Pass		
			13	20.28	-0.33	19.95	<=33.01	Pass		
		25	0	20.29	-0.33	19.96	<=33.01	Pass		
		1880	1	0	20.98	-0.33	20.65	<=33.01	Pass	
				13	21.03	-0.33	20.70	<=33.01	Pass	
	24			20.89	-0.33	20.56	<=33.01	Pass		
	12		0	20.01	-0.33	19.68	<=33.01	Pass		
			6	20.01	-0.33	19.68	<=33.01	Pass		
			13	19.96	-0.33	19.63	<=33.01	Pass		
	25		0	19.96	-0.33	19.63	<=33.01	Pass		
	1907.5		1	0	20.51	-0.33	20.18	<=33.01	Pass	
				13	20.62	-0.33	20.29	<=33.01	Pass	
		24		20.46	-0.33	20.13	<=33.01	Pass		
		12	0	19.52	-0.33	19.19	<=33.01	Pass		
			6	19.53	-0.33	19.20	<=33.01	Pass		
			13	19.45	-0.33	19.12	<=33.01	Pass		
		25	0	19.42	-0.33	19.09	<=33.01	Pass		
		16QAM	1852.5	1	0	20.32	-0.33	19.99	<=33.01	Pass
					13	20.41	-0.33	20.08	<=33.01	Pass
	24				20.33	-0.33	20.00	<=33.01	Pass	
12	0			19.26	-0.33	18.93	<=33.01	Pass		
	6			19.34	-0.33	19.01	<=33.01	Pass		
	13			19.22	-0.33	18.89	<=33.01	Pass		
25	0			19.29	-0.33	18.96	<=33.01	Pass		
1880	1			0	20.15	-0.33	19.82	<=33.01	Pass	
				13	20.23	-0.33	19.90	<=33.01	Pass	
			24	20.07	-0.33	19.74	<=33.01	Pass		
	12		0	19.01	-0.33	18.68	<=33.01	Pass		
			6	19.04	-0.33	18.71	<=33.01	Pass		
			13	18.95	-0.33	18.62	<=33.01	Pass		
	25		0	18.91	-0.33	18.58	<=33.01	Pass		
	1907.5		1	0	19.02	-0.33	18.69	<=33.01	Pass	
				13	19.10	-0.33	18.77	<=33.01	Pass	
24				18.91	-0.33	18.58	<=33.01	Pass		
12			0	18.23	-0.33	17.90	<=33.01	Pass		
			6	18.38	-0.33	18.05	<=33.01	Pass		
			13	18.35	-0.33	18.02	<=33.01	Pass		
25			0	18.26	-0.33	17.93	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

## 1.4 B2\_10MHz\_EIRP

### 1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	21.37	-0.33	21.04	<=33.01	Pass
			25	21.53	-0.33	21.20	<=33.01	Pass

		25	49	21.41	-0.33	21.08	<=33.01	Pass		
			0	20.30	-0.33	19.97	<=33.01	Pass		
			13	20.34	-0.33	20.01	<=33.01	Pass		
			25	20.32	-0.33	19.99	<=33.01	Pass		
		50	0	20.17	-0.33	19.84	<=33.01	Pass		
			1	0	20.75	-0.33	20.42	<=33.01	Pass	
				25	21.12	-0.33	20.79	<=33.01	Pass	
		49		20.90	-0.33	20.57	<=33.01	Pass		
		1880	25	0	20.02	-0.33	19.69	<=33.01	Pass	
	13			20.01	-0.33	19.68	<=33.01	Pass		
	25			19.94	-0.33	19.61	<=33.01	Pass		
	50	0	20.03	-0.33	19.70	<=33.01	Pass			
		1	0	20.21	-0.33	19.88	<=33.01	Pass		
			25	20.28	-0.33	19.95	<=33.01	Pass		
	49		20.07	-0.33	19.74	<=33.01	Pass			
	1905	25	0	19.27	-0.33	18.94	<=33.01	Pass		
			13	19.16	-0.33	18.83	<=33.01	Pass		
			25	19.27	-0.33	18.94	<=33.01	Pass		
		50	0	19.29	-0.33	18.96	<=33.01	Pass		
			1	0	20.13	-0.33	19.80	<=33.01	Pass	
				25	20.45	-0.33	20.12	<=33.01	Pass	
		49		20.31	-0.33	19.98	<=33.01	Pass		
		16QAM	1855	25	0	19.34	-0.33	19.01	<=33.01	Pass
					13	19.39	-0.33	19.06	<=33.01	Pass
	25				19.37	-0.33	19.04	<=33.01	Pass	
	50		0	19.31	-0.33	18.98	<=33.01	Pass		
			1	0	20.08	-0.33	19.75	<=33.01	Pass	
25				20.09	-0.33	19.76	<=33.01	Pass		
49	19.81			-0.33	19.48	<=33.01	Pass			
1880	25		0	19.00	-0.33	18.67	<=33.01	Pass		
			13	18.98	-0.33	18.65	<=33.01	Pass		
		25	18.95	-0.33	18.62	<=33.01	Pass			
50	0	19.00	-0.33	18.67	<=33.01	Pass				
	1	0	19.74	-0.33	19.41	<=33.01	Pass			
		25	19.83	-0.33	19.50	<=33.01	Pass			
49		19.54	-0.33	19.21	<=33.01	Pass				
1905	25	0	18.34	-0.33	18.01	<=33.01	Pass			
		13	18.25	-0.33	17.92	<=33.01	Pass			
		25	18.37	-0.33	18.04	<=33.01	Pass			
50	0	18.33	-0.33	18.00	<=33.01	Pass				

Note1: EIRP=Conducted Power+Antenna Gain

## 1.5 B2\_15MHz\_EIRP

### 1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	21.31	-0.33	20.98	<=33.01	Pass
			38	21.40	-0.33	21.07	<=33.01	Pass
			74	21.34	-0.33	21.01	<=33.01	Pass
		36	0	20.41	-0.33	20.08	<=33.01	Pass
			18	20.45	-0.33	20.12	<=33.01	Pass
			39	20.44	-0.33	20.11	<=33.01	Pass

16QAM	1880	75	0	20.46	-0.33	20.13	<=33.01	Pass		
			1	0	20.70	-0.33	20.37	<=33.01	Pass	
				38	20.67	-0.33	20.34	<=33.01	Pass	
		74		20.54	-0.33	20.21	<=33.01	Pass		
		36	0	19.94	-0.33	19.61	<=33.01	Pass		
			18	19.70	-0.33	19.37	<=33.01	Pass		
			39	19.68	-0.33	19.35	<=33.01	Pass		
		75	0	19.76	-0.33	19.43	<=33.01	Pass		
			1902.5	1	0	20.26	-0.33	19.93	<=33.01	Pass
					38	20.20	-0.33	19.87	<=33.01	Pass
		74			19.98	-0.33	19.65	<=33.01	Pass	
		36	0	19.42	-0.33	19.09	<=33.01	Pass		
	18		19.28	-0.33	18.95	<=33.01	Pass			
	39		19.27	-0.33	18.94	<=33.01	Pass			
	75	0	19.33	-0.33	19.00	<=33.01	Pass			
		1857.5	1	0	20.44	-0.33	20.11	<=33.01	Pass	
				38	20.39	-0.33	20.06	<=33.01	Pass	
	74			20.24	-0.33	19.91	<=33.01	Pass		
	36		0	19.12	-0.33	18.79	<=33.01	Pass		
			18	19.25	-0.33	18.92	<=33.01	Pass		
			39	19.23	-0.33	18.90	<=33.01	Pass		
	75		0	19.33	-0.33	19.00	<=33.01	Pass		
			1880	1	0	19.81	-0.33	19.48	<=33.01	Pass
					38	19.69	-0.33	19.36	<=33.01	Pass
74	19.49				-0.33	19.16	<=33.01	Pass		
36	0			18.80	-0.33	18.47	<=33.01	Pass		
	18			18.72	-0.33	18.39	<=33.01	Pass		
	39	18.52		-0.33	18.19	<=33.01	Pass			
75	0	18.67	-0.33	18.34	<=33.01	Pass				
	1902.5	1	0	19.73	-0.33	19.40	<=33.01	Pass		
			38	19.79	-0.33	19.46	<=33.01	Pass		
74			19.51	-0.33	19.18	<=33.01	Pass			
36		0	18.44	-0.33	18.11	<=33.01	Pass			
		18	18.35	-0.33	18.02	<=33.01	Pass			
		39	18.34	-0.33	18.01	<=33.01	Pass			
75	0	18.34	-0.33	18.01	<=33.01	Pass				

Note1: EIRP=Conducted Power+Antenna Gain

## 1.6 B2\_20MHz\_EIRP

### 1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1860	1	0	20.97	-0.33	20.64	<=33.01	Pass	
			50	20.91	-0.33	20.58	<=33.01	Pass	
			99	20.55	-0.33	20.22	<=33.01	Pass	
		50	0	19.85	-0.33	19.52	<=33.01	Pass	
			25	19.90	-0.33	19.57	<=33.01	Pass	
			50	19.82	-0.33	19.49	<=33.01	Pass	
	1880	100	0	19.84	-0.33	19.51	<=33.01	Pass	
			1	0	20.56	-0.33	20.23	<=33.01	Pass
				50	20.61	-0.33	20.28	<=33.01	Pass
		99		20.17	-0.33	19.84	<=33.01	Pass	

		50	0	19.68	-0.33	19.35	<=33.01	Pass		
			25	19.53	-0.33	19.20	<=33.01	Pass		
			50	19.44	-0.33	19.11	<=33.01	Pass		
		100	0	19.59	-0.33	19.26	<=33.01	Pass		
			1	0	20.13	-0.33	19.80	<=33.01	Pass	
				50	20.40	-0.33	20.07	<=33.01	Pass	
	99	19.87		-0.33	19.54	<=33.01	Pass			
	1900	50	0	19.50	-0.33	19.17	<=33.01	Pass		
			25	19.32	-0.33	18.99	<=33.01	Pass		
			50	19.22	-0.33	18.89	<=33.01	Pass		
		100	0	19.39	-0.33	19.06	<=33.01	Pass		
			1860	1	0	20.11	-0.33	19.78	<=33.01	Pass
50					20.36	-0.33	20.03	<=33.01	Pass	
99	19.99	-0.33			19.66	<=33.01	Pass			
16QAM	1860	50	0	18.87	-0.33	18.54	<=33.01	Pass		
			25	18.87	-0.33	18.54	<=33.01	Pass		
			50	18.82	-0.33	18.49	<=33.01	Pass		
		100	0	18.86	-0.33	18.53	<=33.01	Pass		
			1880	1	0	19.63	-0.33	19.30	<=33.01	Pass
					50	19.76	-0.33	19.43	<=33.01	Pass
99	19.32	-0.33			18.99	<=33.01	Pass			
1900	50	0	18.65	-0.33	18.32	<=33.01	Pass			
		25	18.57	-0.33	18.24	<=33.01	Pass			
		50	18.46	-0.33	18.13	<=33.01	Pass			
	100	0	18.59	-0.33	18.26	<=33.01	Pass			
		1900	1	0	19.31	-0.33	18.98	<=33.01	Pass	
				50	19.63	-0.33	19.30	<=33.01	Pass	
99	19.12			-0.33	18.79	<=33.01	Pass			
16QAM	1880	50	0	18.48	-0.33	18.15	<=33.01	Pass		
			25	18.37	-0.33	18.04	<=33.01	Pass		
			50	18.30	-0.33	17.97	<=33.01	Pass		
		100	0	18.43	-0.33	18.10	<=33.01	Pass		
			1900	1	0	19.31	-0.33	18.98	<=33.01	Pass
					50	19.63	-0.33	19.30	<=33.01	Pass
99	19.12	-0.33			18.79	<=33.01	Pass			
16QAM	1900	50	0	18.48	-0.33	18.15	<=33.01	Pass		
			25	18.37	-0.33	18.04	<=33.01	Pass		
			50	18.30	-0.33	17.97	<=33.01	Pass		
		100	0	18.43	-0.33	18.10	<=33.01	Pass		
			1900	1	0	19.31	-0.33	18.98	<=33.01	Pass
					50	19.63	-0.33	19.30	<=33.01	Pass
99	19.12	-0.33			18.79	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

## 2. Frequency Stability

### 2.1 B2\_1.4MHz

#### 2.1.1 Test Result

Band: 2 / 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	1850.7	6	0	20	3.27	-9.813	-0.0053	-2.5 to 2.5	Pass	
					3.85	-6.437	-0.0035	-2.5 to 2.5	Pass	
					4.43	-5.007	-0.0027	-2.5 to 2.5	Pass	
				-30	3.85	-6.309	-0.0034	-2.5 to 2.5	Pass	
					-20	3.85	-14.992	-0.0081	-2.5 to 2.5	Pass
						3.85	-1.588	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-11.616	-0.0063	-2.5 to 2.5	Pass	
					10	3.85	-12.674	-0.0068	-2.5 to 2.5	Pass
					30	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-3.805	-0.0021	-2.5 to 2.5	Pass	
					50	3.85	-8.540	-0.0046	-2.5 to 2.5	Pass

	1880	6	0	20	3.27	-6.967	-0.0037	-2.5 to 2.5	Pass
					3.85	-11.587	-0.0062	-2.5 to 2.5	Pass
					4.43	-17.552	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-11.644	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-4.992	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-12.732	-0.0068	-2.5 to 2.5	Pass
				30	3.85	5.164	0.0027	-2.5 to 2.5	Pass
	40	3.85	0.944	0.0005	-2.5 to 2.5	Pass			
	50	3.85	-4.592	-0.0024	-2.5 to 2.5	Pass			
	1909.3	6	0	20	3.27	-20.742	-0.0109	-2.5 to 2.5	Pass
					3.85	-7.968	-0.0042	-2.5 to 2.5	Pass
					4.43	-4.349	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	1.173	0.0006	-2.5 to 2.5	Pass
				-20	3.85	-8.740	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-6.766	-0.0035	-2.5 to 2.5	Pass
10				3.85	-19.655	-0.0103	-2.5 to 2.5	Pass	
30				3.85	-2.060	-0.0011	-2.5 to 2.5	Pass	
40	3.85	-8.669	-0.0045	-2.5 to 2.5	Pass				
50	3.85	-6.094	-0.0032	-2.5 to 2.5	Pass				
16QAM	1850.7	6	0	20	3.27	-10.514	-0.0057	-2.5 to 2.5	Pass
					3.85	-8.254	-0.0045	-2.5 to 2.5	Pass
					4.43	-12.903	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-25.535	-0.0138	-2.5 to 2.5	Pass
				-20	3.85	-11.230	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-12.431	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
	40	3.85	-12.217	-0.0066	-2.5 to 2.5	Pass			
	50	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass			
	1880	6	0	20	3.27	-12.889	-0.0069	-2.5 to 2.5	Pass
					3.85	-12.016	-0.0064	-2.5 to 2.5	Pass
					4.43	-10.657	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	1.745	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-13.103	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-9.441	-0.0050	-2.5 to 2.5	Pass
10				3.85	-4.191	-0.0022	-2.5 to 2.5	Pass	
30				3.85	-0.243	-0.0001	-2.5 to 2.5	Pass	
40	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass				
50	3.85	-6.180	-0.0033	-2.5 to 2.5	Pass				
1909.3	6	0	20	3.27	-9.041	-0.0047	-2.5 to 2.5	Pass	
				3.85	-11.272	-0.0059	-2.5 to 2.5	Pass	
				4.43	-15.435	-0.0081	-2.5 to 2.5	Pass	
			-30	3.85	-8.554	-0.0045	-2.5 to 2.5	Pass	
			-20	3.85	-8.025	-0.0042	-2.5 to 2.5	Pass	
			-10	3.85	-9.985	-0.0052	-2.5 to 2.5	Pass	
			0	3.85	-12.646	-0.0066	-2.5 to 2.5	Pass	
			10	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass	
			30	3.85	3.119	0.0016	-2.5 to 2.5	Pass	
40	3.85	-18.196	-0.0095	-2.5 to 2.5	Pass				
50	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass				

## 2.2 B2\_3MHz

### 2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	-10.571	-0.0057	-2.5 to 2.5	Pass
					3.85	-7.296	-0.0039	-2.5 to 2.5	Pass
					4.43	-5.808	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-10.014	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-5.479	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-7.181	-0.0039	-2.5 to 2.5	Pass
	50	3.85	-9.785	-0.0053	-2.5 to 2.5	Pass			
	1880	15	0	20	3.27	-2.761	-0.0015	-2.5 to 2.5	Pass
					3.85	-14.591	-0.0078	-2.5 to 2.5	Pass
					4.43	-3.033	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-13.704	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-7.710	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-10.786	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-13.232	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-12.846	-0.0068	-2.5 to 2.5	Pass
				40	3.85	3.061	0.0016	-2.5 to 2.5	Pass
	50	3.85	-7.124	-0.0038	-2.5 to 2.5	Pass			
	1908.5	15	0	20	3.27	-4.120	-0.0022	-2.5 to 2.5	Pass
					3.85	-8.583	-0.0045	-2.5 to 2.5	Pass
					4.43	-7.582	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-9.556	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	3.319	0.0017	-2.5 to 2.5	Pass
				-10	3.85	3.619	0.0019	-2.5 to 2.5	Pass
				0	3.85	-9.170	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-7.625	-0.0040	-2.5 to 2.5	Pass
30				3.85	-6.881	-0.0036	-2.5 to 2.5	Pass	
40				3.85	-5.865	-0.0031	-2.5 to 2.5	Pass	
50	3.85	2.389	0.0013	-2.5 to 2.5	Pass				
16QAM	1851.5	15	0	20	3.27	-13.618	-0.0074	-2.5 to 2.5	Pass
					3.85	-2.346	-0.0013	-2.5 to 2.5	Pass
					4.43	-5.722	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-10.285	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-8.125	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-6.723	-0.0036	-2.5 to 2.5	Pass
	50	3.85	-18.067	-0.0098	-2.5 to 2.5	Pass			
	1880	15	0	20	3.27	-7.939	-0.0042	-2.5 to 2.5	Pass
					3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
					4.43	-15.192	-0.0081	-2.5 to 2.5	Pass
-30				3.85	-11.444	-0.0061	-2.5 to 2.5	Pass	
-20	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass				



				-10	3.85	-12.860	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-7.396	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-16.851	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-9.441	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-17.467	-0.0093	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-14.691	-0.0077	-2.5 to 2.5	Pass
					3.85	-0.844	-0.0004	-2.5 to 2.5	Pass
					4.43	-5.622	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-6.752	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-13.189	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
				0	3.85	1.373	0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-13.819	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass

## 2.3 B2\_5MHz

### 2.3.1 Test Result

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-9.327	-0.0050	-2.5 to 2.5	Pass
					3.85	-9.913	-0.0054	-2.5 to 2.5	Pass
					4.43	-5.865	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-7.854	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-7.253	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-9.756	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-7.939	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-8.183	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-10.557	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				1880	25	0	20	3.27	1.373
	3.85	-6.137	-0.0033					-2.5 to 2.5	Pass
	4.43	-0.873	-0.0005					-2.5 to 2.5	Pass
	-30	3.85	-5.193				-0.0028	-2.5 to 2.5	Pass
	-20	3.85	-4.835				-0.0026	-2.5 to 2.5	Pass
	-10	3.85	-7.439				-0.0040	-2.5 to 2.5	Pass
	0	3.85	-11.544				-0.0061	-2.5 to 2.5	Pass
	10	3.85	-7.982				-0.0042	-2.5 to 2.5	Pass
	30	3.85	-10.128				-0.0054	-2.5 to 2.5	Pass
	40	3.85	-10.543				-0.0056	-2.5 to 2.5	Pass
	50	3.85	-9.999				-0.0053	-2.5 to 2.5	Pass
	1907.5	25	0				20	3.27	-6.709
				3.85	-9.985	-0.0052		-2.5 to 2.5	Pass
				4.43	-1.931	-0.0010		-2.5 to 2.5	Pass
				-30	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-9.227	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-13.976	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass

				30	3.85	-6.695	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-7.410	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-11.101	-0.0058	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-8.397	-0.0045	-2.5 to 2.5	Pass
					3.85	-6.623	-0.0036	-2.5 to 2.5	Pass
					4.43	0.672	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-5.035	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-7.768	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-11.072	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-15.492	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-8.168	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-8.526	-0.0046	-2.5 to 2.5	Pass
	50	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass			
	1880	25	0	20	3.27	-9.041	-0.0048	-2.5 to 2.5	Pass
					3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
					4.43	-11.358	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-10.643	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-10.657	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-11.745	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-6.652	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-9.284	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-5.178	-0.0028	-2.5 to 2.5	Pass
	50	3.85	0.429	0.0002	-2.5 to 2.5	Pass			
	1907.5	25	0	20	3.27	-8.469	-0.0044	-2.5 to 2.5	Pass
					3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
					4.43	-8.612	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-17.524	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-9.670	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-9.942	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-1.402	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
30				3.85	-10.014	-0.0052	-2.5 to 2.5	Pass	
40				3.85	-13.289	-0.0070	-2.5 to 2.5	Pass	
50	3.85	-15.264	-0.0080	-2.5 to 2.5	Pass				

## 2.4 B2\_10MHz

### 2.4.1 Test Result

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-4.077	-0.0022	-2.5 to 2.5	Pass
					3.85	-2.904	-0.0016	-2.5 to 2.5	Pass
					4.43	-4.606	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-3.619	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-5.550	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-6.566	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-5.493	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-7.567	-0.0041	-2.5 to 2.5	Pass
50	3.85	-4.964	-0.0027	-2.5 to 2.5	Pass				

	1880	50	0	20	3.27	-9.770	-0.0052	-2.5 to 2.5	Pass
					3.85	-5.708	-0.0030	-2.5 to 2.5	Pass
					4.43	-6.022	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-11.129	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-3.219	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-8.926	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
	40	3.85	-7.982	-0.0042	-2.5 to 2.5	Pass			
	50	3.85	-6.824	-0.0036	-2.5 to 2.5	Pass			
	1905	50	0	20	3.27	-8.082	-0.0042	-2.5 to 2.5	Pass
					3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
					4.43	-4.263	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-2.947	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-6.080	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-8.626	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
10				3.85	-4.334	-0.0023	-2.5 to 2.5	Pass	
30				3.85	-7.167	-0.0038	-2.5 to 2.5	Pass	
40	3.85	-3.619	-0.0019	-2.5 to 2.5	Pass				
50	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass				
16QAM	1855	50	0	20	3.27	-4.048	-0.0022	-2.5 to 2.5	Pass
					3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
					4.43	-2.861	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-4.406	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-5.965	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	1.030	0.0006	-2.5 to 2.5	Pass
				0	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.844	-0.0005	-2.5 to 2.5	Pass
	40	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass			
	50	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass			
	1880	50	0	20	3.27	-10.357	-0.0055	-2.5 to 2.5	Pass
					3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
					4.43	-7.210	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-9.427	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-7.739	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-5.794	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-8.011	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
	40	3.85	-4.663	-0.0025	-2.5 to 2.5	Pass			
	50	3.85	-7.882	-0.0042	-2.5 to 2.5	Pass			
	1905	50	0	20	3.27	-2.103	-0.0011	-2.5 to 2.5	Pass
					3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
					4.43	-4.649	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
-10				3.85	-1.087	-0.0006	-2.5 to 2.5	Pass	
0				3.85	-7.181	-0.0038	-2.5 to 2.5	Pass	
10				3.85	0.572	0.0003	-2.5 to 2.5	Pass	
30				3.85	-6.623	-0.0035	-2.5 to 2.5	Pass	
40	3.85	-4.563	-0.0024	-2.5 to 2.5	Pass				
50	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass				

## 2.5 B2\_15MHz

### 2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-7.610	-0.0041	-2.5 to 2.5	Pass
					3.85	-6.366	-0.0034	-2.5 to 2.5	Pass
					4.43	-0.687	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-8.211	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-6.509	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-5.994	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
	50	3.85	-8.969	-0.0048	-2.5 to 2.5	Pass			
	1880	75	0	20	3.27	-9.556	-0.0051	-2.5 to 2.5	Pass
					3.85	-9.155	-0.0049	-2.5 to 2.5	Pass
					4.43	-11.687	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-7.482	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-13.976	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-9.856	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-8.440	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-10.085	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-8.669	-0.0046	-2.5 to 2.5	Pass
	50	3.85	-11.559	-0.0061	-2.5 to 2.5	Pass			
	1902.5	75	0	20	3.27	-7.052	-0.0037	-2.5 to 2.5	Pass
					3.85	-9.127	-0.0048	-2.5 to 2.5	Pass
					4.43	-5.765	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-10.228	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-7.467	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-12.016	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-8.025	-0.0042	-2.5 to 2.5	Pass
30				3.85	-5.336	-0.0028	-2.5 to 2.5	Pass	
40				3.85	-8.783	-0.0046	-2.5 to 2.5	Pass	
50	3.85	-5.794	-0.0030	-2.5 to 2.5	Pass				
16QAM	1857.5	75	0	20	3.27	-4.020	-0.0022	-2.5 to 2.5	Pass
					3.85	-4.764	-0.0026	-2.5 to 2.5	Pass
					4.43	-4.821	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-7.696	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				0	3.85	-5.364	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-7.753	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-5.522	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-4.764	-0.0026	-2.5 to 2.5	Pass
	50	3.85	-3.576	-0.0019	-2.5 to 2.5	Pass			
	1880	75	0	20	3.27	-10.300	-0.0055	-2.5 to 2.5	Pass
					3.85	-7.582	-0.0040	-2.5 to 2.5	Pass
					4.43	-9.398	-0.0050	-2.5 to 2.5	Pass
-30				3.85	-7.639	-0.0041	-2.5 to 2.5	Pass	
-20	3.85	-8.655	-0.0046	-2.5 to 2.5	Pass				

	1902.5	75	0	-10	3.85	-11.759	-0.0063	-2.5 to 2.5	Pass	
				0	3.85	-9.084	-0.0048	-2.5 to 2.5	Pass	
				10	3.85	-10.729	-0.0057	-2.5 to 2.5	Pass	
				30	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass	
				40	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass	
				50	3.85	-6.895	-0.0037	-2.5 to 2.5	Pass	
		1902.5	75	0	20	3.27	-7.482	-0.0039	-2.5 to 2.5	Pass
						3.85	-9.098	-0.0048	-2.5 to 2.5	Pass
						4.43	-7.181	-0.0038	-2.5 to 2.5	Pass
					-30	3.85	-7.582	-0.0040	-2.5 to 2.5	Pass
					-20	3.85	-8.440	-0.0044	-2.5 to 2.5	Pass
					-10	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
					0	3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
					10	3.85	-8.326	-0.0044	-2.5 to 2.5	Pass
					30	3.85	-7.911	-0.0042	-2.5 to 2.5	Pass
					40	3.85	-9.828	-0.0052	-2.5 to 2.5	Pass
					50	3.85	-7.968	-0.0042	-2.5 to 2.5	Pass

## 2.6 B2\_20MHz

### 2.6.1 Test Result

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-11.401	-0.0061	-2.5 to 2.5	Pass
					3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
					4.43	-3.405	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-5.779	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
				30	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				40	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				1880	100	0	20	3.27	-8.240
	3.85	-9.212	-0.0049					-2.5 to 2.5	Pass
	4.43	-8.698	-0.0046					-2.5 to 2.5	Pass
	-30	3.85	-7.496				-0.0040	-2.5 to 2.5	Pass
	-20	3.85	-8.183				-0.0044	-2.5 to 2.5	Pass
	-10	3.85	-5.851				-0.0031	-2.5 to 2.5	Pass
	0	3.85	-7.725				-0.0041	-2.5 to 2.5	Pass
	10	3.85	-4.549				-0.0024	-2.5 to 2.5	Pass
	30	3.85	-4.692				-0.0025	-2.5 to 2.5	Pass
	40	3.85	-7.482				-0.0040	-2.5 to 2.5	Pass
	50	3.85	-9.227				-0.0049	-2.5 to 2.5	Pass
	1900	100	0				20	3.27	-8.512
				3.85	-4.921	-0.0026		-2.5 to 2.5	Pass
				4.43	-5.236	-0.0028		-2.5 to 2.5	Pass
				-30	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-8.941	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-4.635	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-6.924	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-4.063	-0.0021	-2.5 to 2.5	Pass

				30	3.85	-8.454	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-1.588	-0.0009	-2.5 to 2.5	Pass
					3.85	-6.094	-0.0033	-2.5 to 2.5	Pass
					4.43	-3.519	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	2.017	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-5.565	-0.0030	-2.5 to 2.5	Pass
				0	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				10	3.85	-2.575	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-4.377	-0.0024	-2.5 to 2.5	Pass
	50	3.85	-4.377	-0.0024	-2.5 to 2.5	Pass			
	1880	100	0	20	3.27	-6.151	-0.0033	-2.5 to 2.5	Pass
					3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
					4.43	-7.553	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-9.999	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-7.610	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-8.740	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-7.124	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-6.366	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-6.866	-0.0037	-2.5 to 2.5	Pass
	50	3.85	-9.599	-0.0051	-2.5 to 2.5	Pass			
	1900	100	0	20	3.27	-6.223	-0.0033	-2.5 to 2.5	Pass
					3.85	-4.463	-0.0023	-2.5 to 2.5	Pass
					4.43	-8.426	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-7.453	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-2.918	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-7.396	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
30				3.85	-5.951	-0.0031	-2.5 to 2.5	Pass	
40				3.85	-6.995	-0.0037	-2.5 to 2.5	Pass	
50	3.85	-5.465	-0.0029	-2.5 to 2.5	Pass				

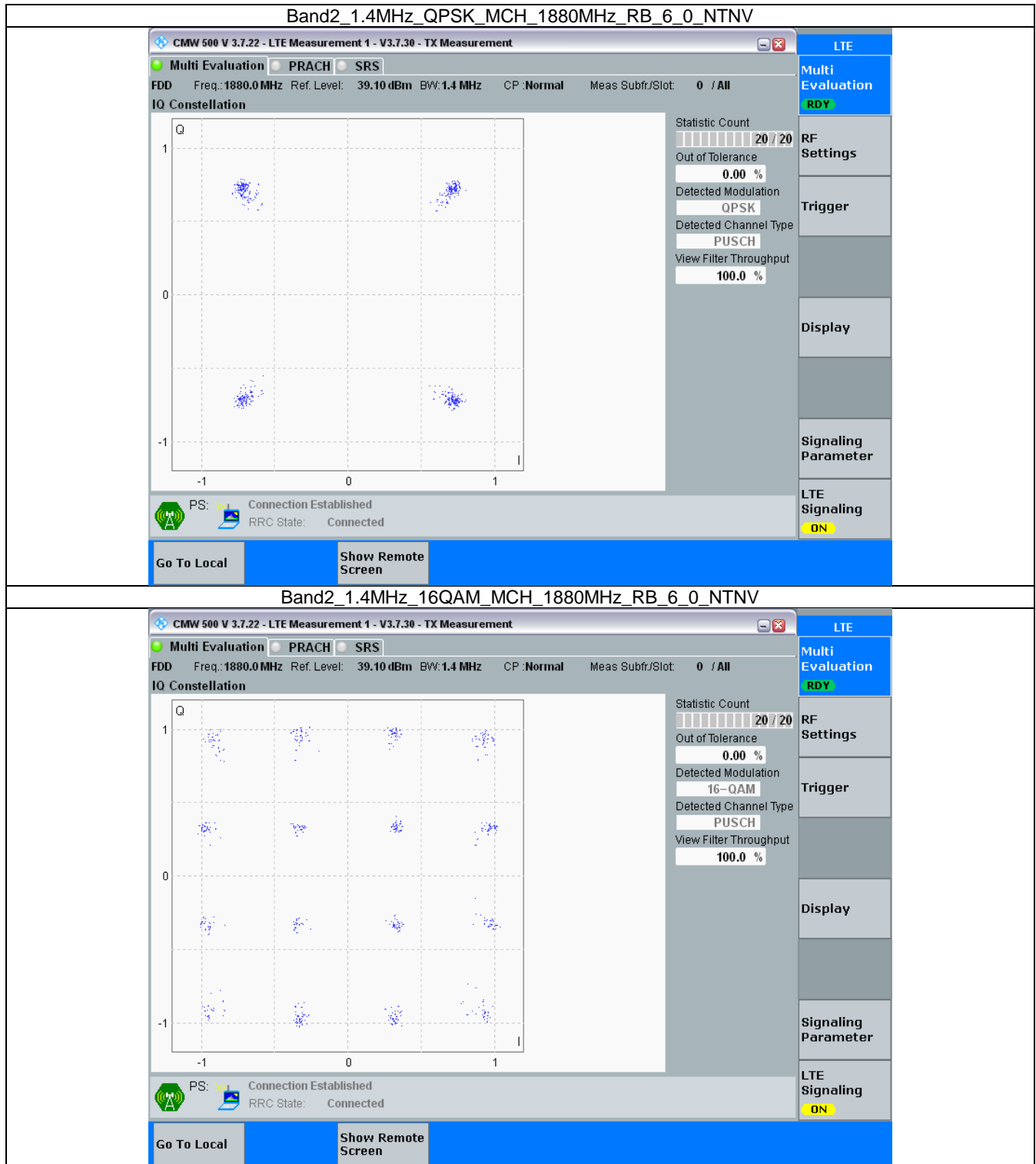
### 3. Modulation Characteristics

#### 3.1 B2\_1.4MHz

##### 3.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

### 3.1.2 Test Graph



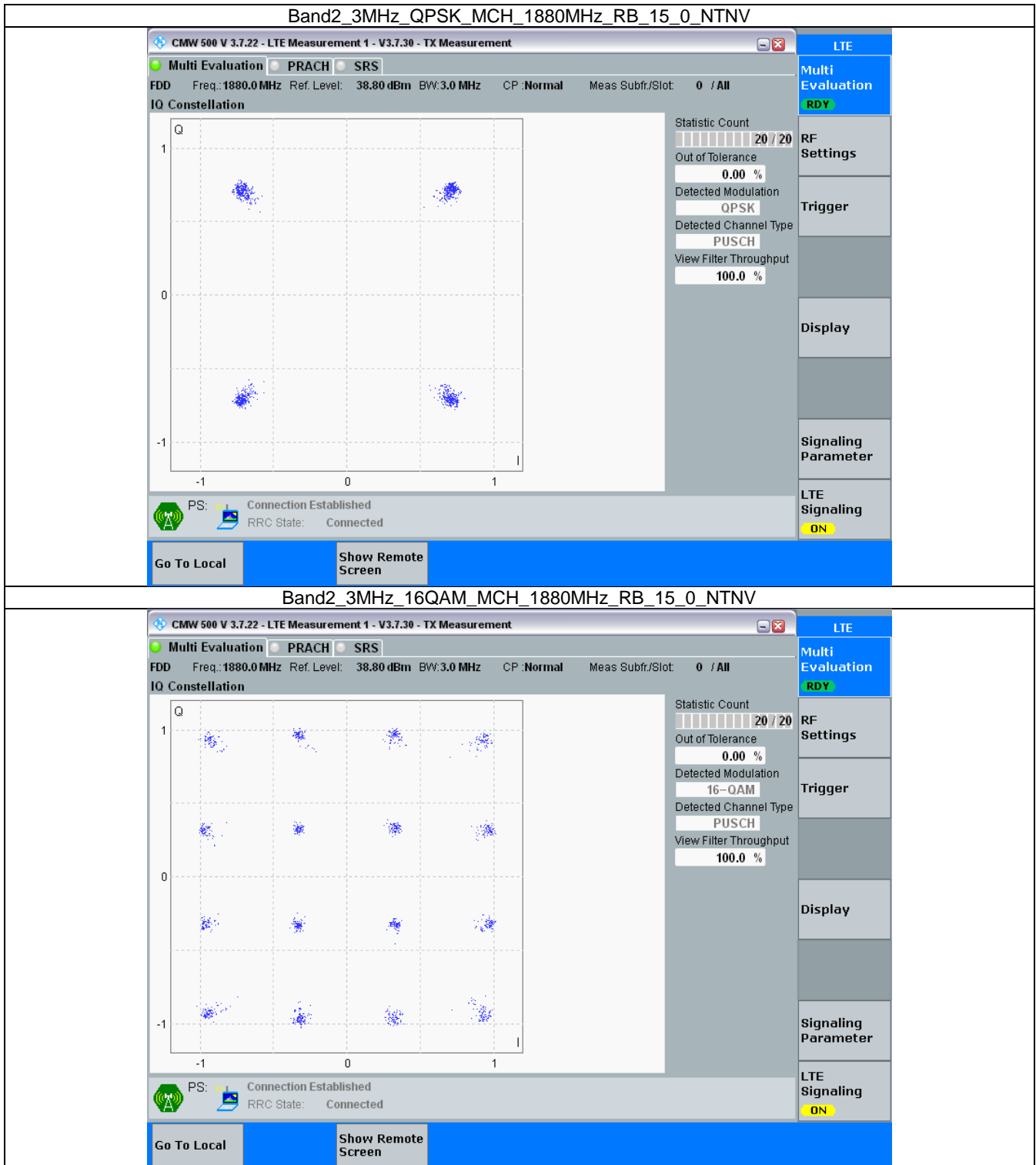
## 3.2 B2\_3MHz

### 3.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass



### 3.2.2 Test Graph

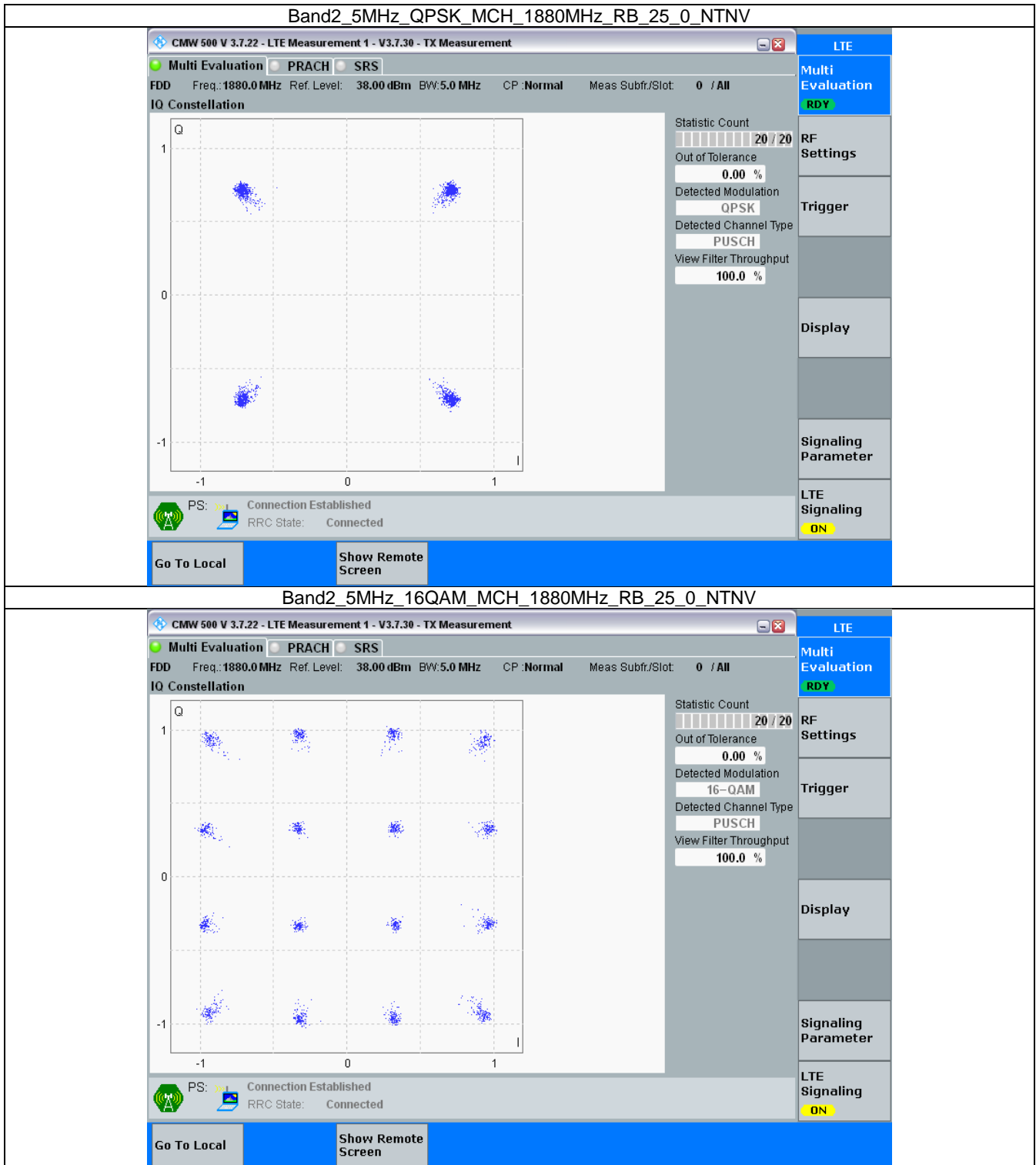


### 3.3 B2\_5MHz

#### 3.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

### 3.3.2 Test Graph

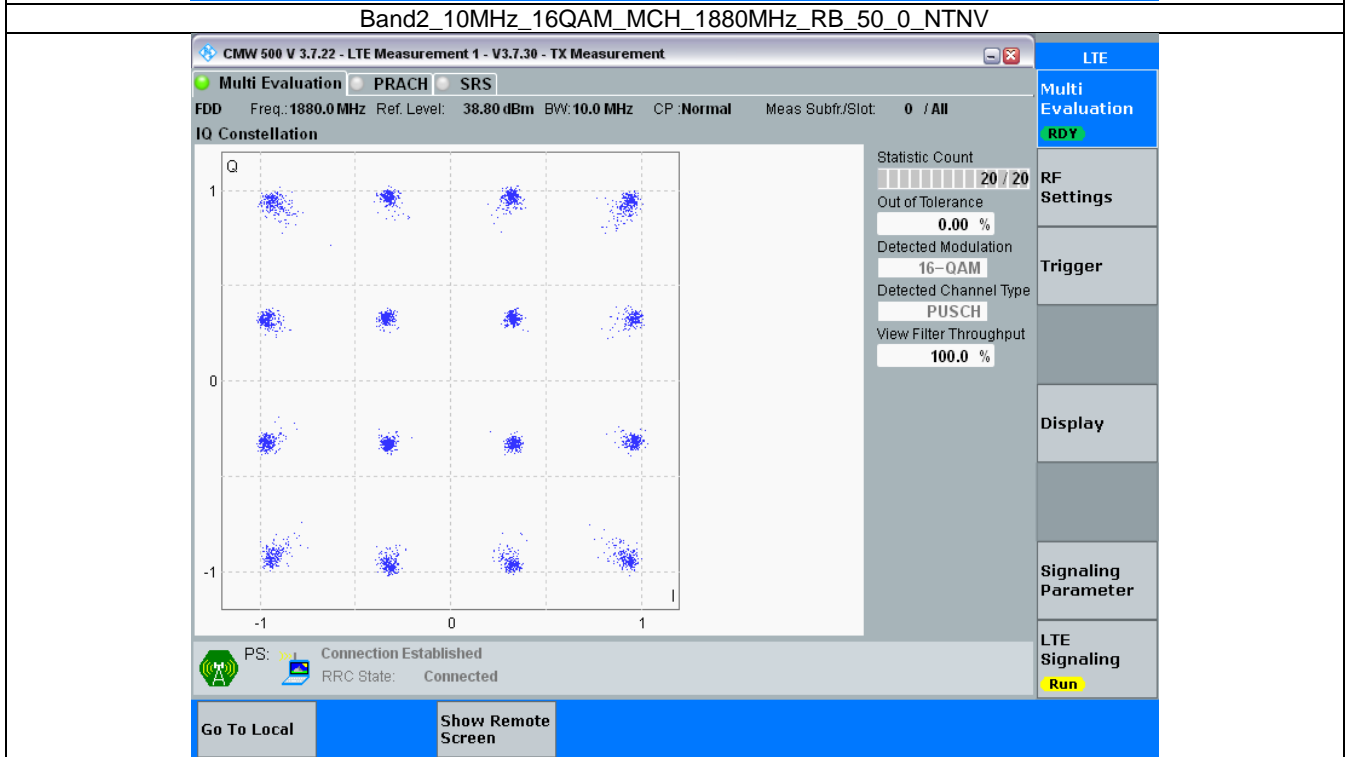
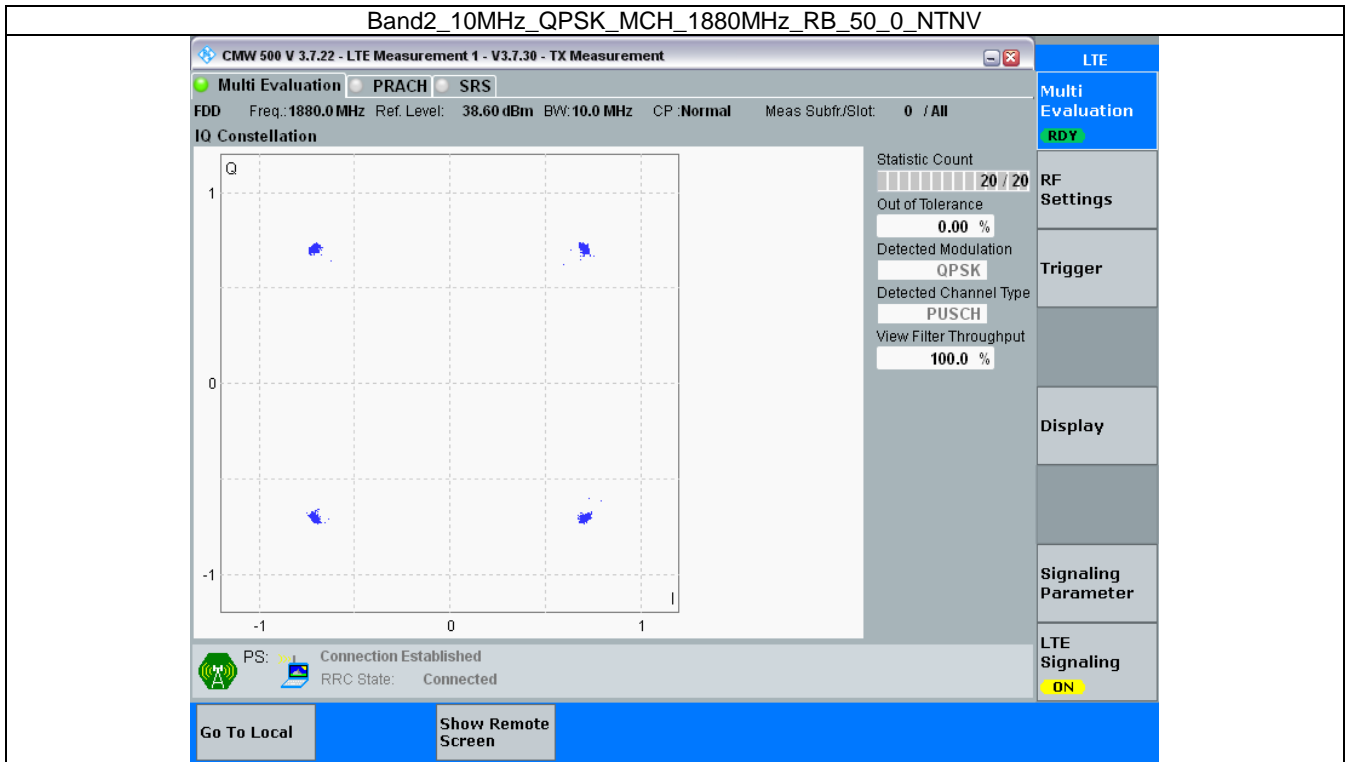


### 3.4 B2\_10MHz

#### 3.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

### 3.4.2 Test Graph

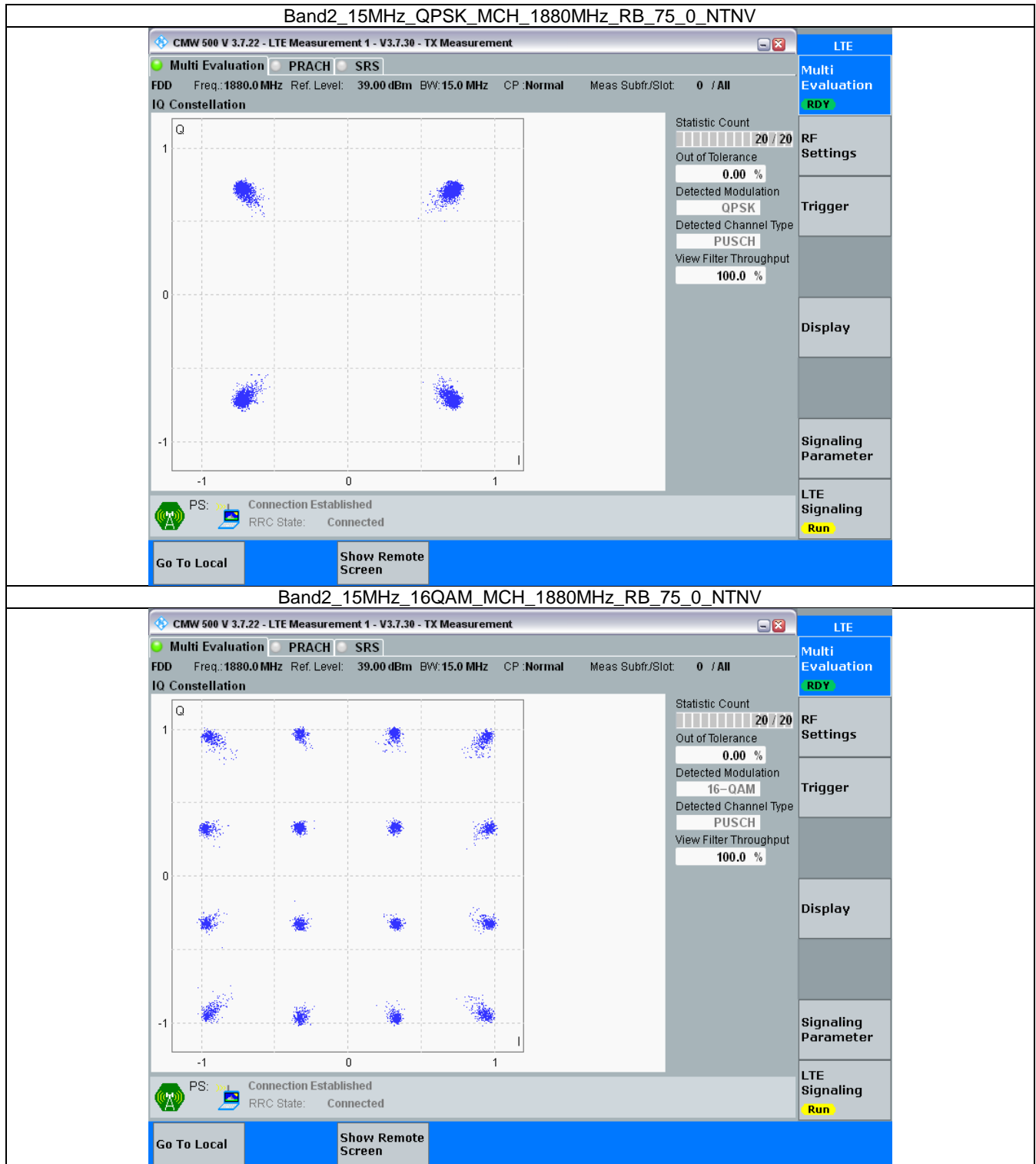


### 3.5 B2\_15MHz

#### 3.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

### 3.5.2 Test Graph



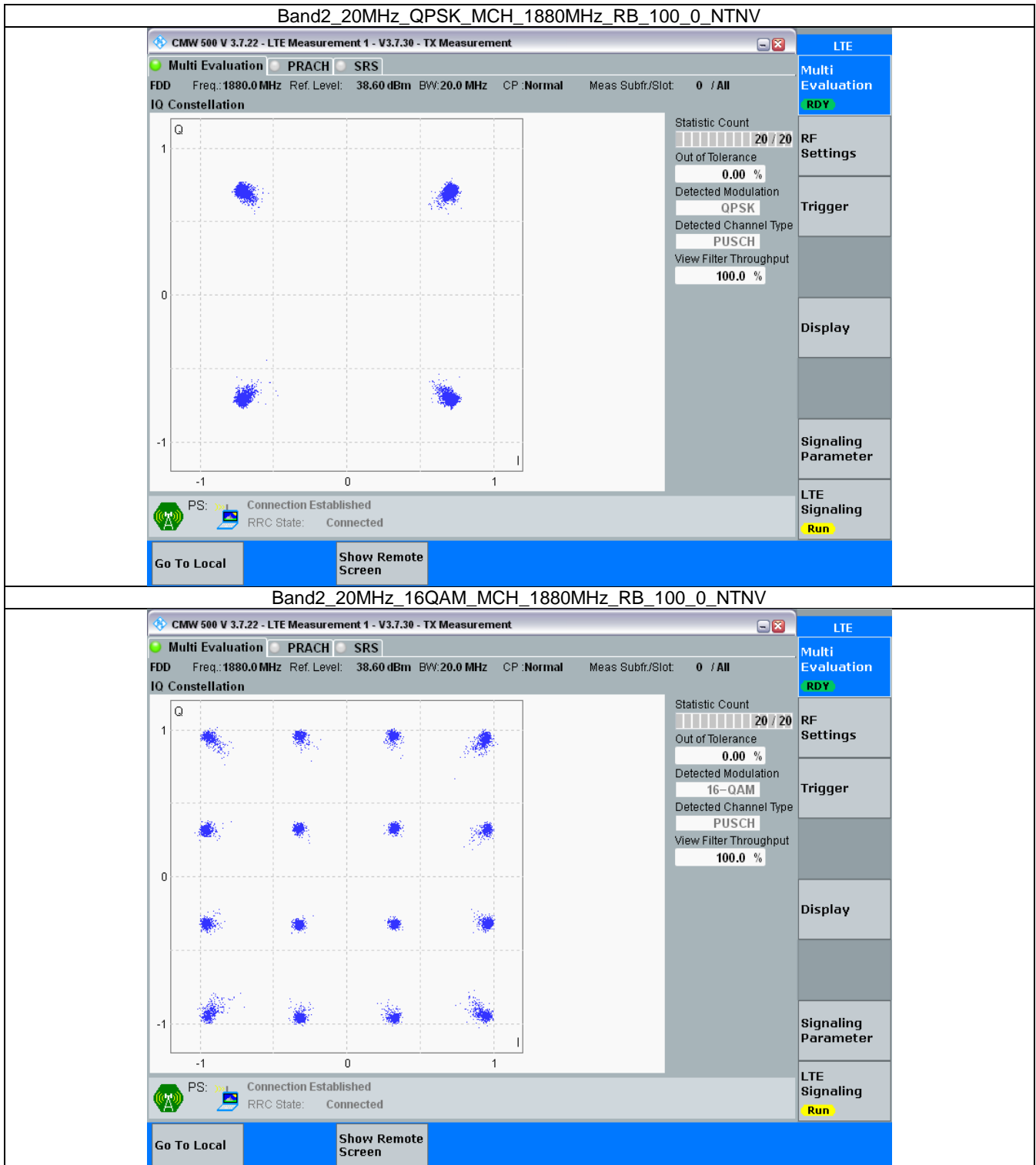
### 3.6 B2\_20MHz

#### 3.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass



### 3.6.2 Test Graph



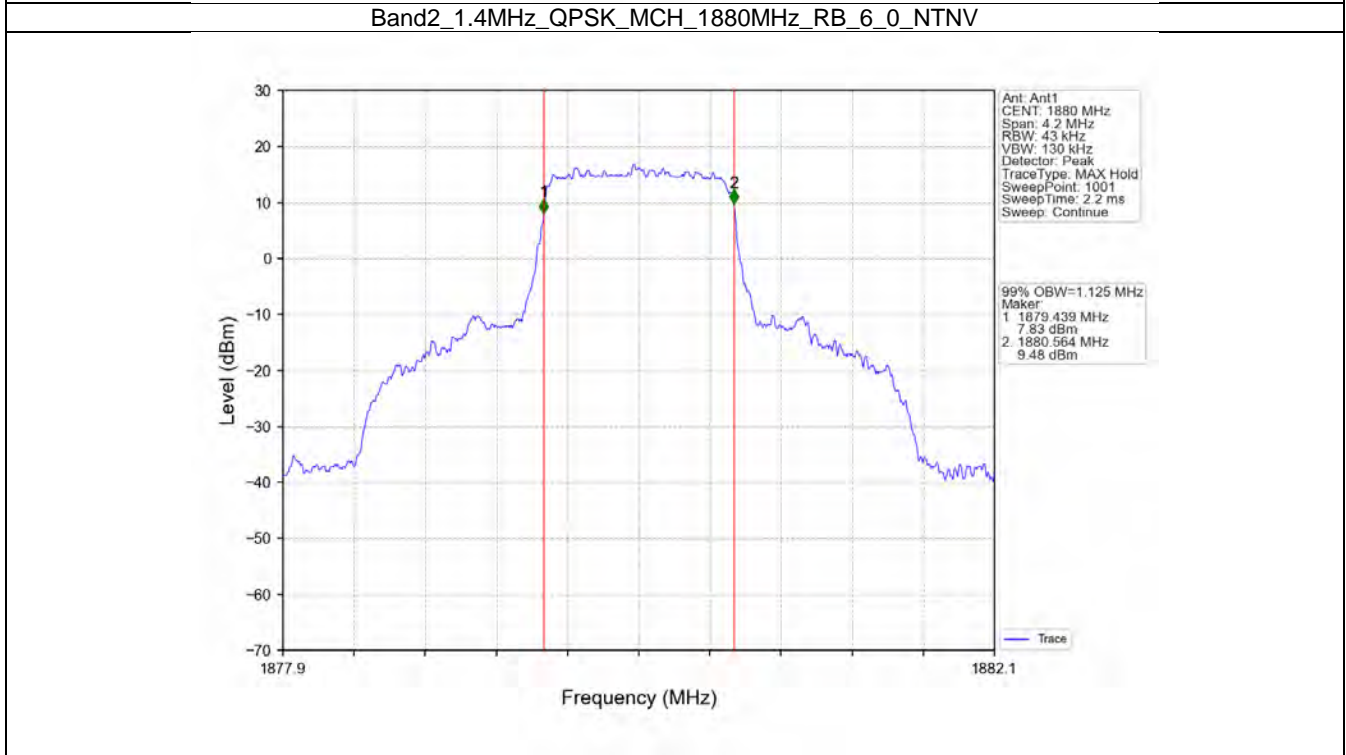
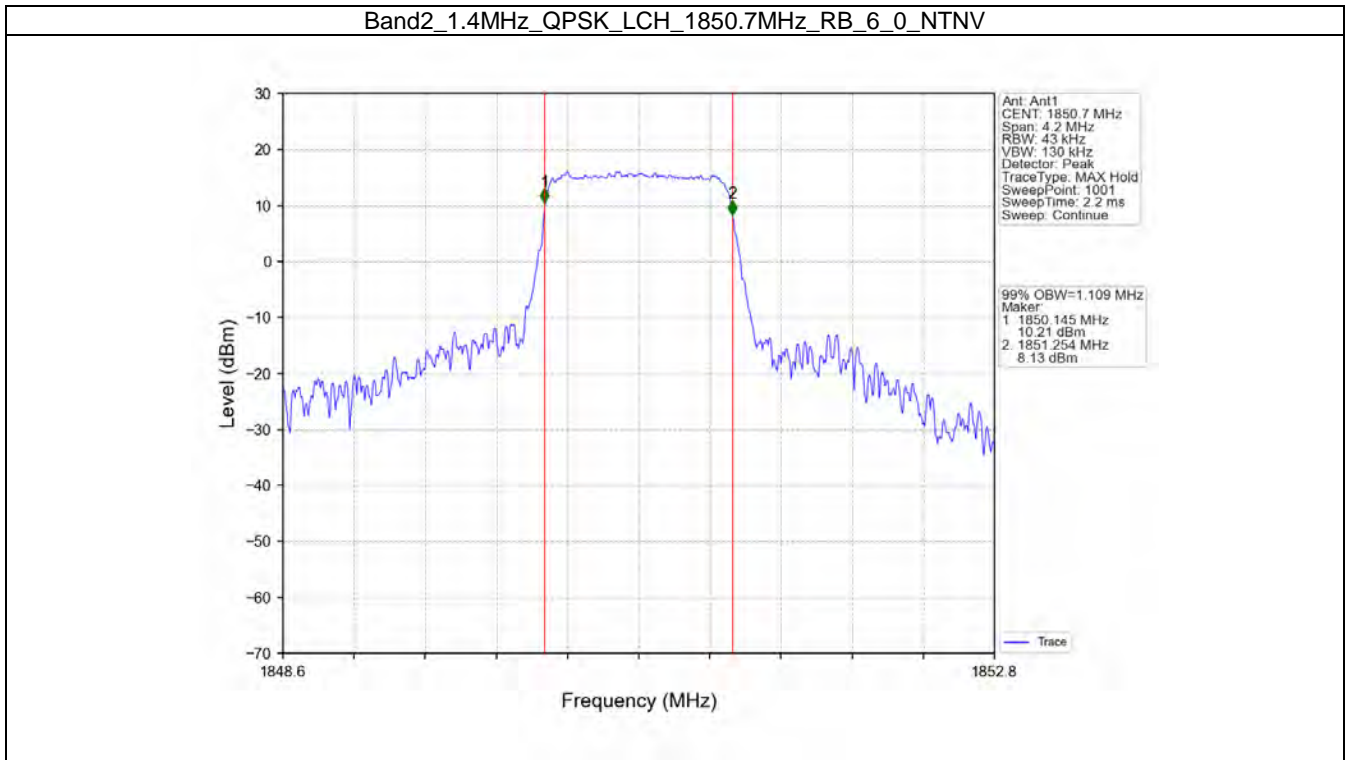
## 4. 99% & 26dB Bandwidth

### 4.1 Band2\_OBW

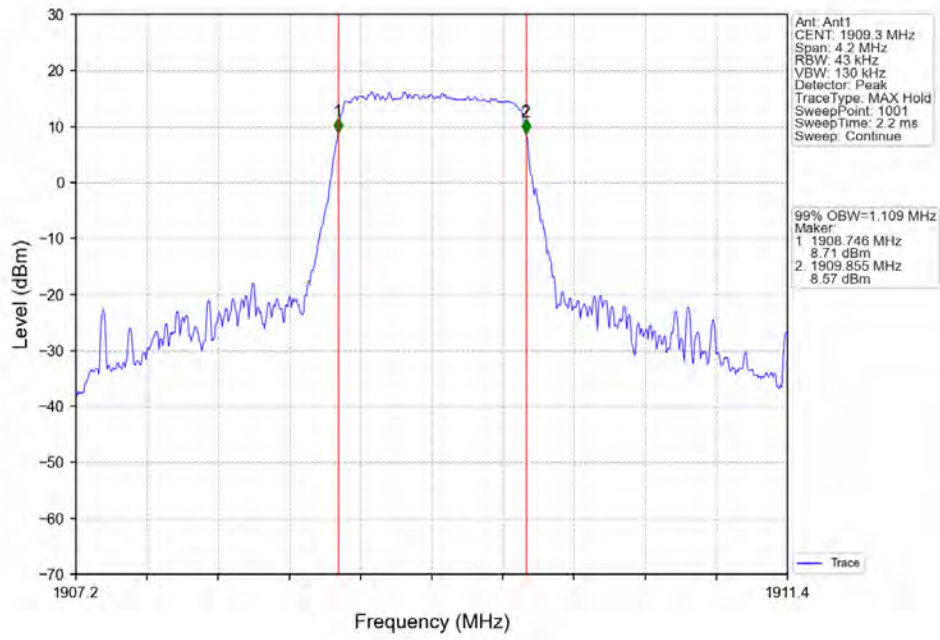
#### 4.1.1 Test Result

Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.109	/	Pass
		1880	6	0	1.125	/	Pass
		1909.3	6	0	1.109	/	Pass
	16QAM	1850.7	6	0	1.119	/	Pass
		1880	6	0	1.117	/	Pass
		1909.3	6	0	1.104	/	Pass
3	QPSK	1851.5	15	0	2.729	/	Pass
		1880	15	0	2.744	/	Pass
		1908.5	15	0	2.733	/	Pass
	16QAM	1851.5	15	0	2.722	/	Pass
		1880	15	0	2.740	/	Pass
		1908.5	15	0	2.729	/	Pass
5	QPSK	1852.5	25	0	4.561	/	Pass
		1880	25	0	4.594	/	Pass
		1907.5	25	0	4.586	/	Pass
	16QAM	1852.5	25	0	4.609	/	Pass
		1880	25	0	4.626	/	Pass
		1907.5	25	0	4.569	/	Pass
10	QPSK	1855	50	0	9.098	/	Pass
		1880	50	0	9.107	/	Pass
		1905	50	0	9.091	/	Pass
	16QAM	1855	50	0	9.102	/	Pass
		1880	50	0	9.116	/	Pass
		1905	50	0	9.074	/	Pass
15	QPSK	1857.5	75	0	13.645	/	Pass
		1880	75	0	13.644	/	Pass
		1902.5	75	0	13.651	/	Pass
	16QAM	1857.5	75	0	13.660	/	Pass
		1880	75	0	13.664	/	Pass
		1902.5	75	0	13.607	/	Pass
20	QPSK	1860	100	0	18.263	/	Pass
		1880	100	0	18.128	/	Pass
		1900	100	0	18.179	/	Pass
	16QAM	1860	100	0	18.266	/	Pass
		1880	100	0	18.170	/	Pass
		1900	100	0	18.191	/	Pass

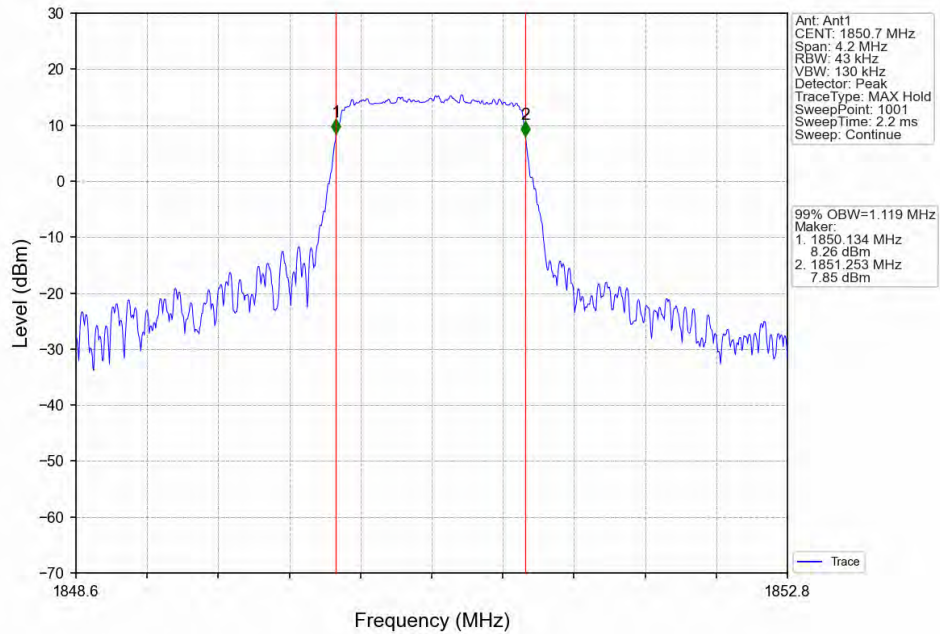
### 4.1.2 Test Graph



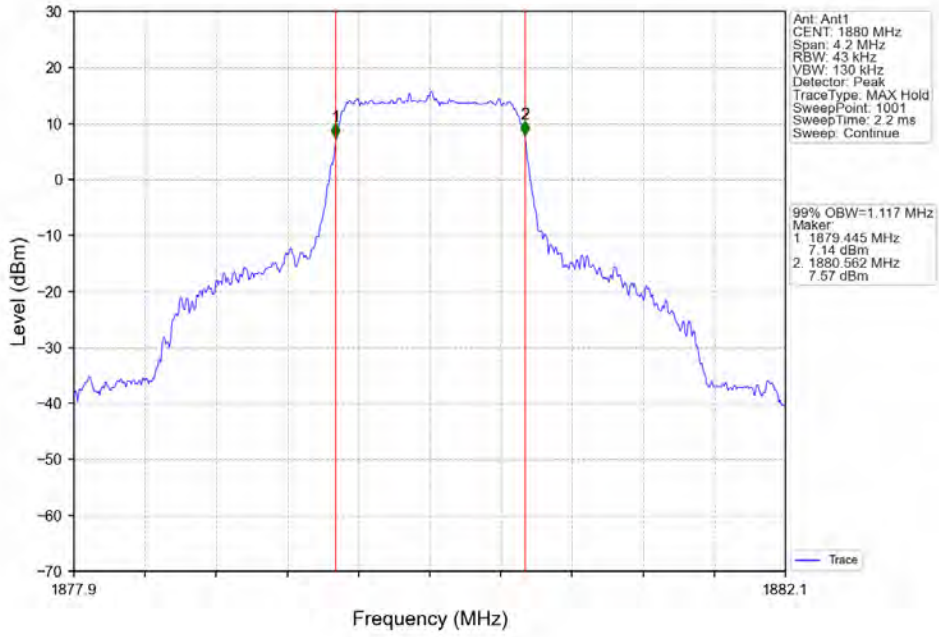
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



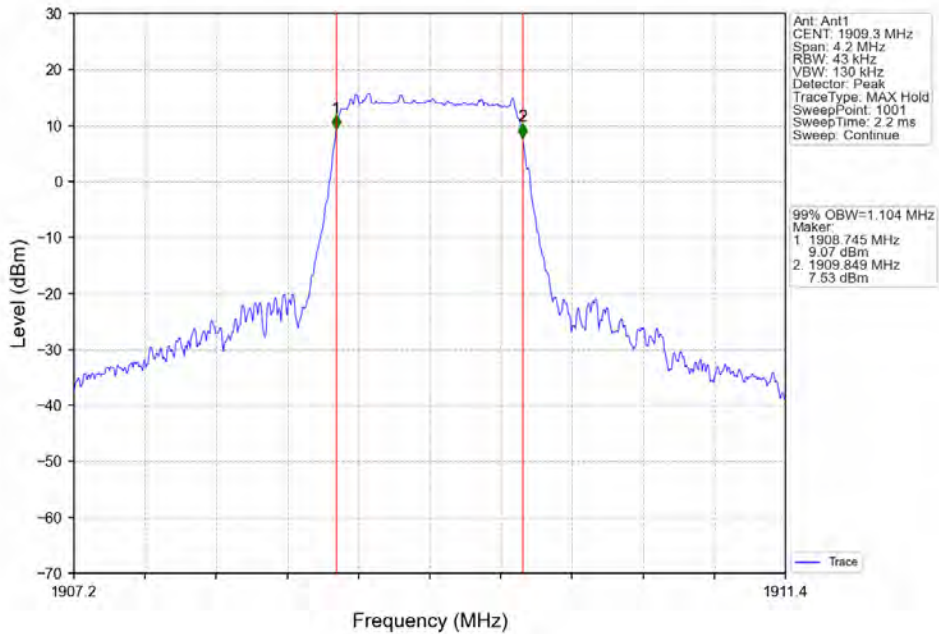
Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



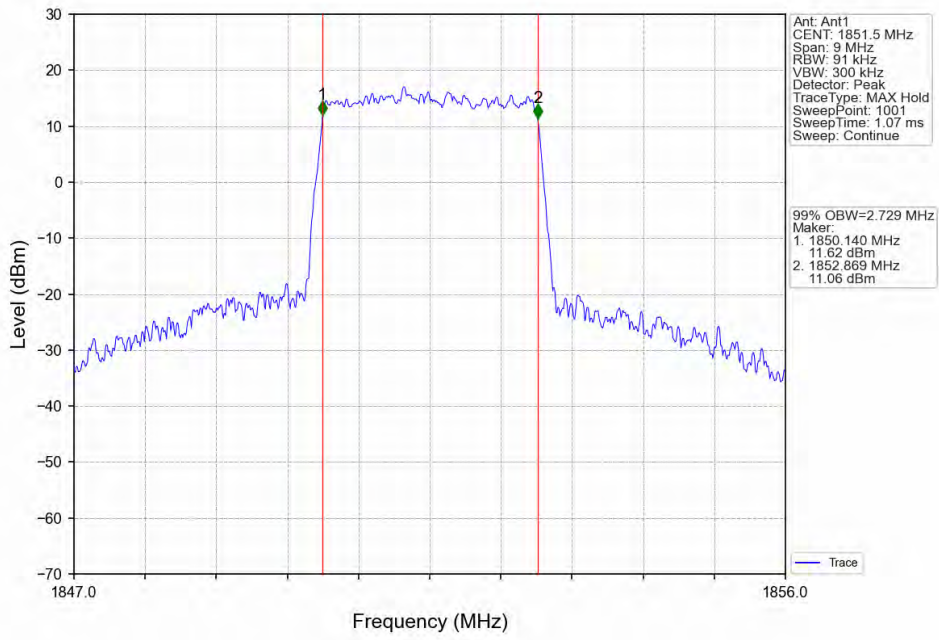
Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV



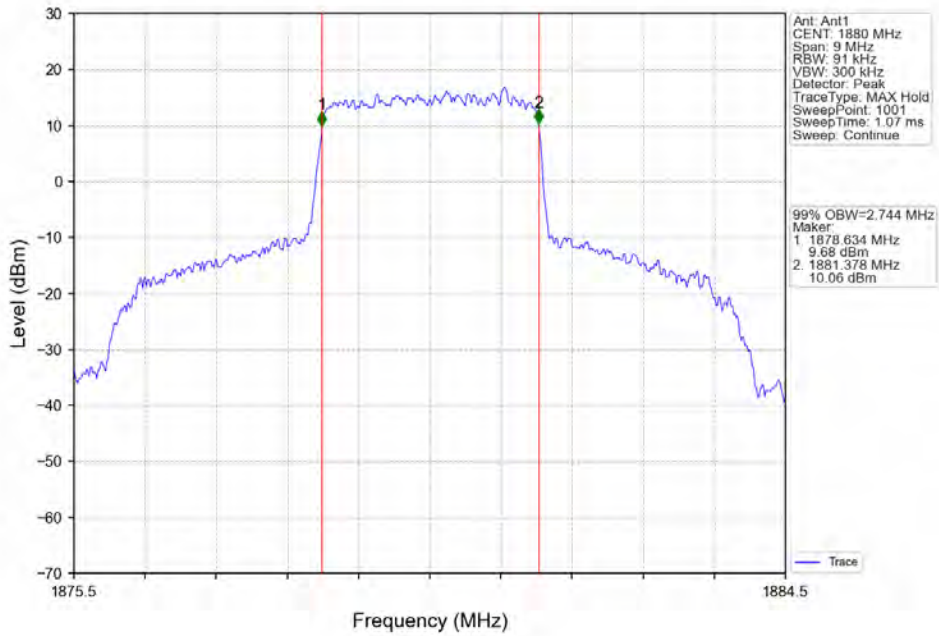
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

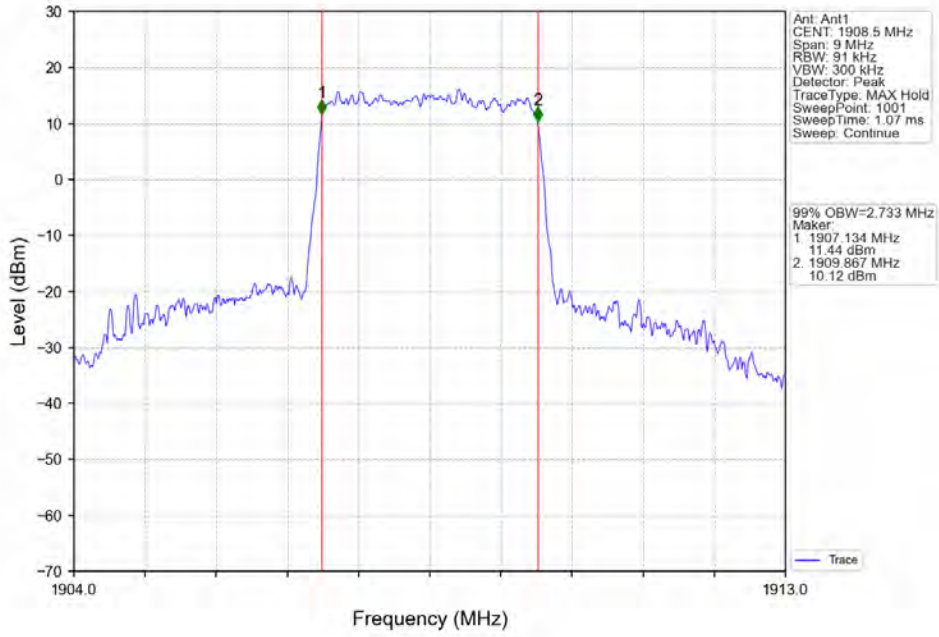


Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV

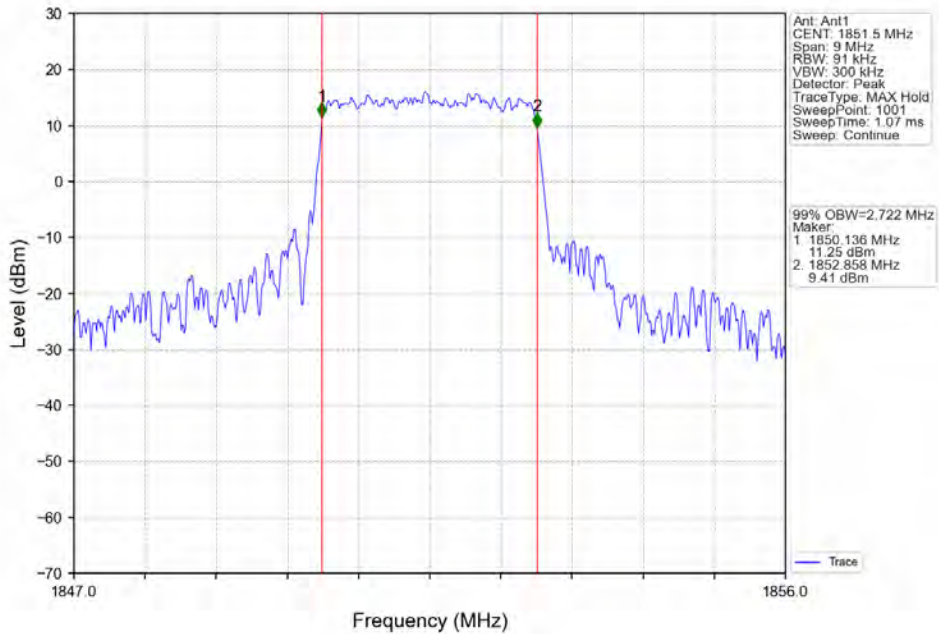




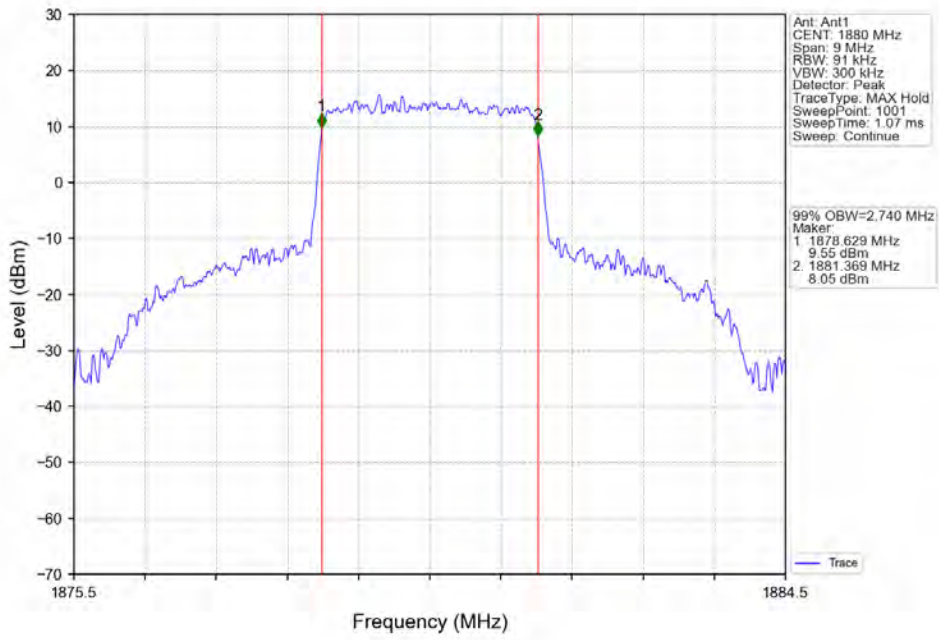
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



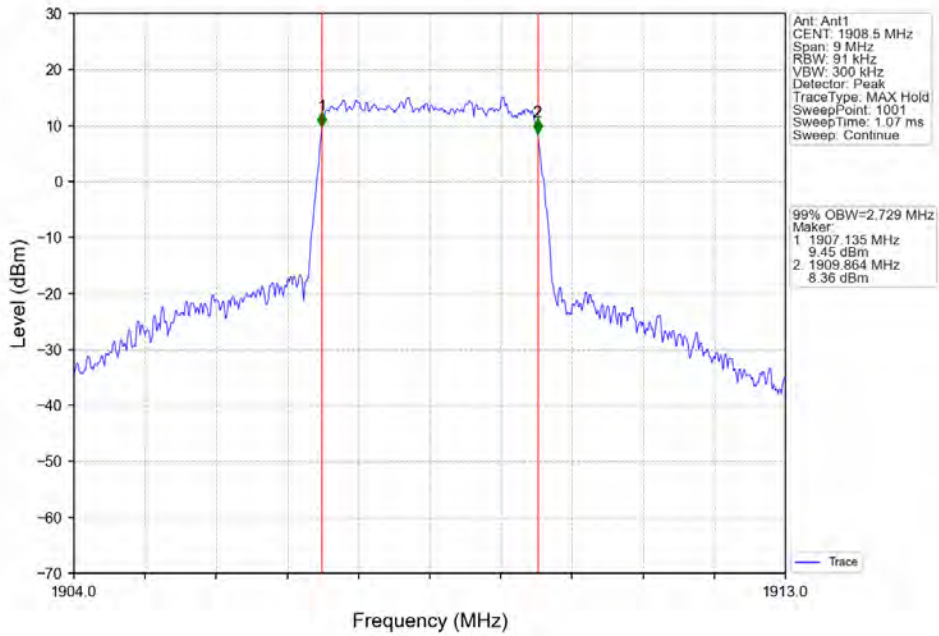
Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV

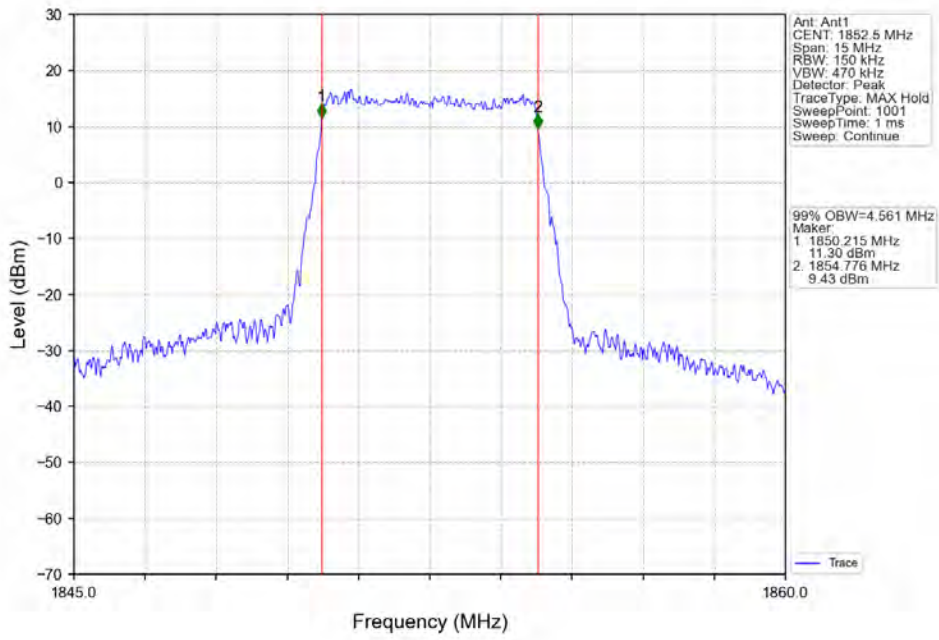


Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV

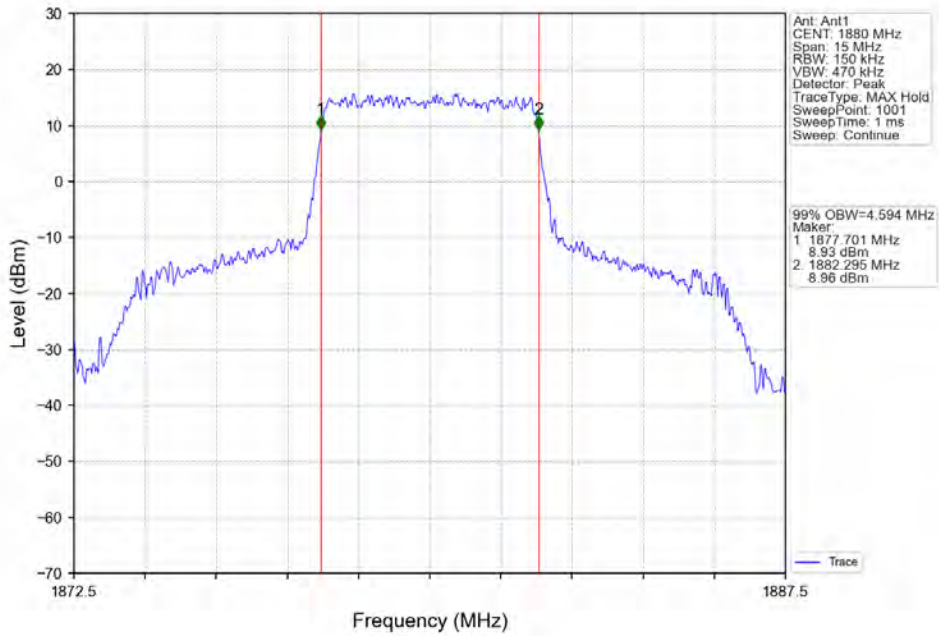




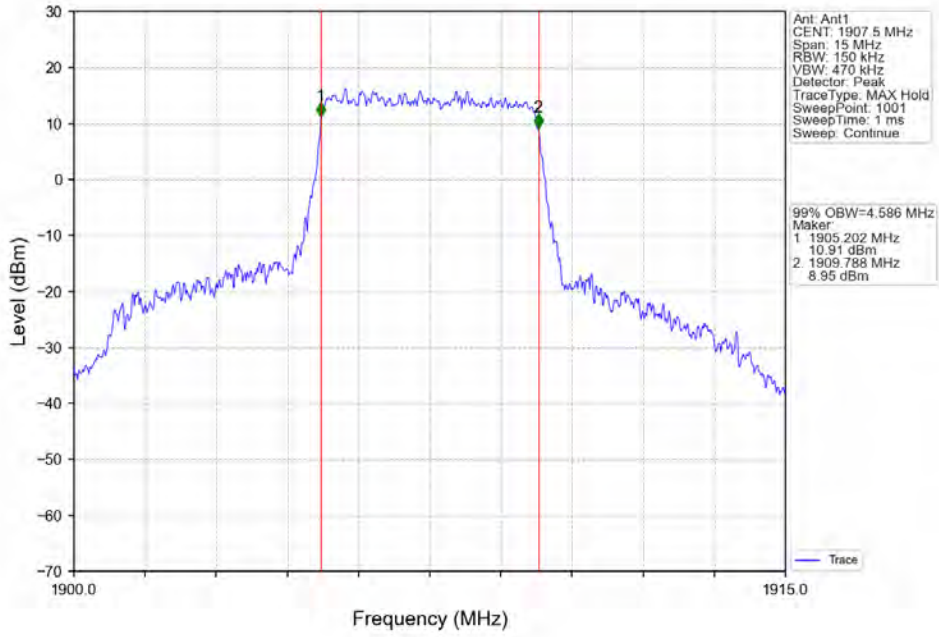
Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



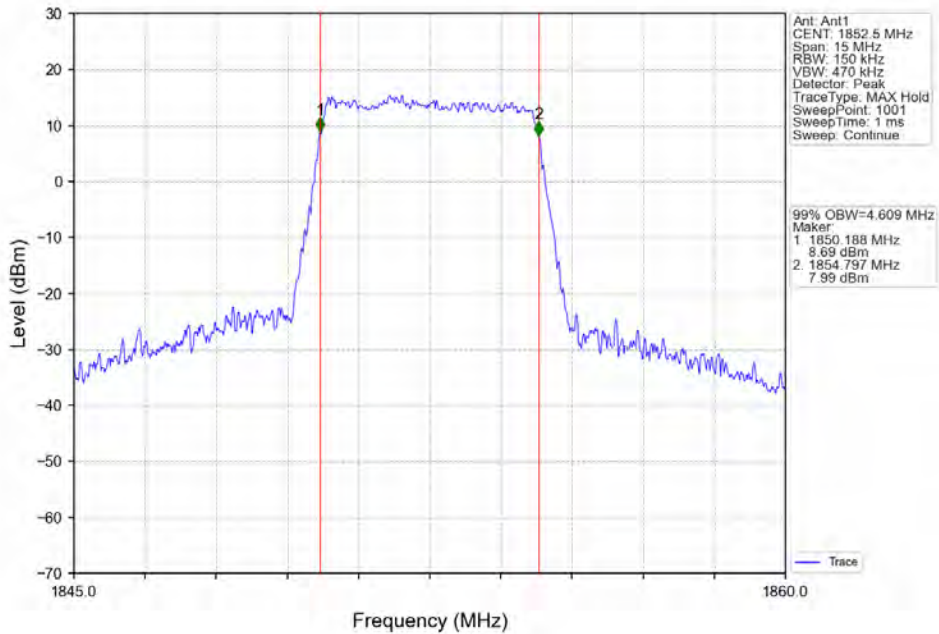
Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV



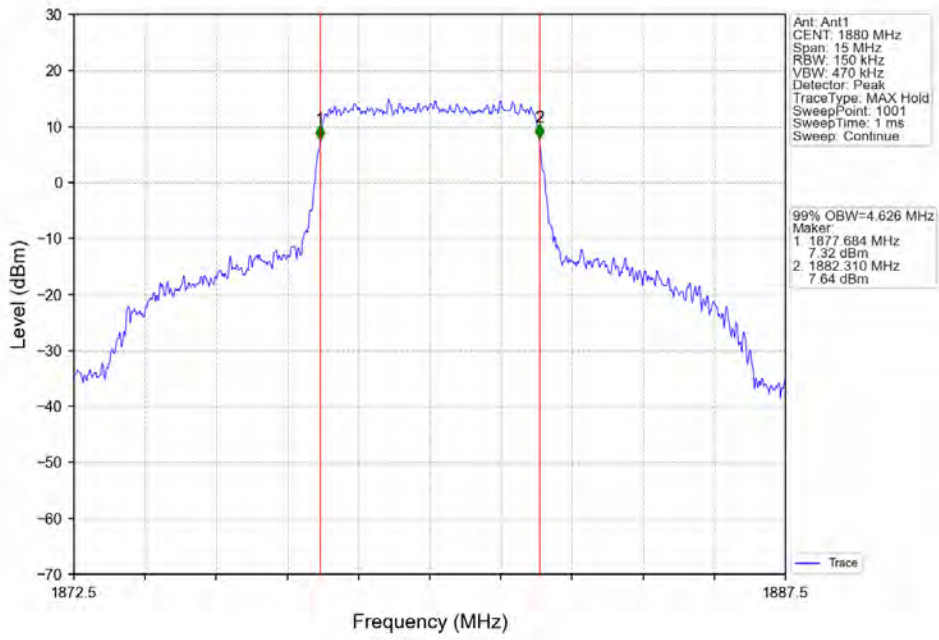
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



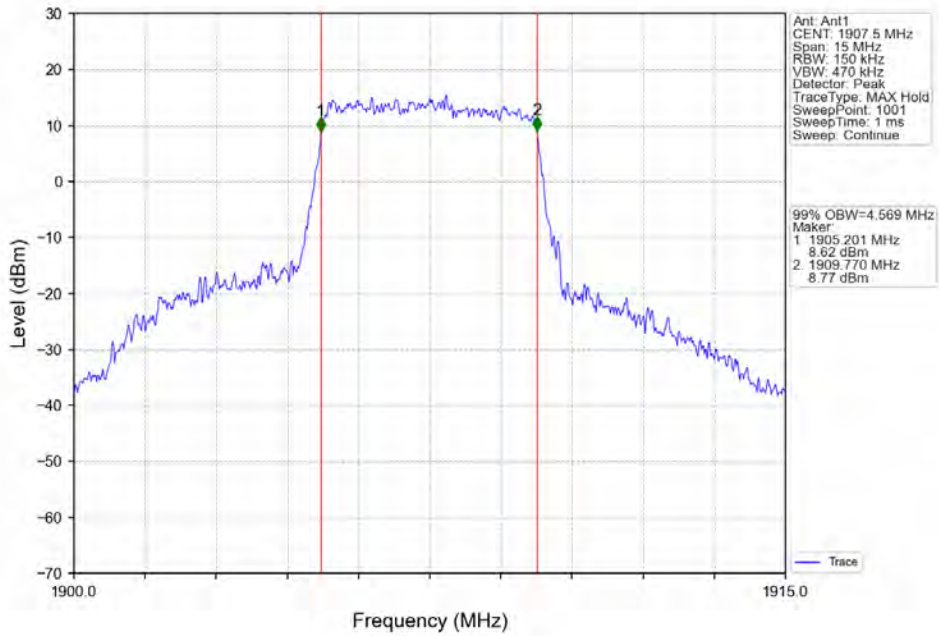
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



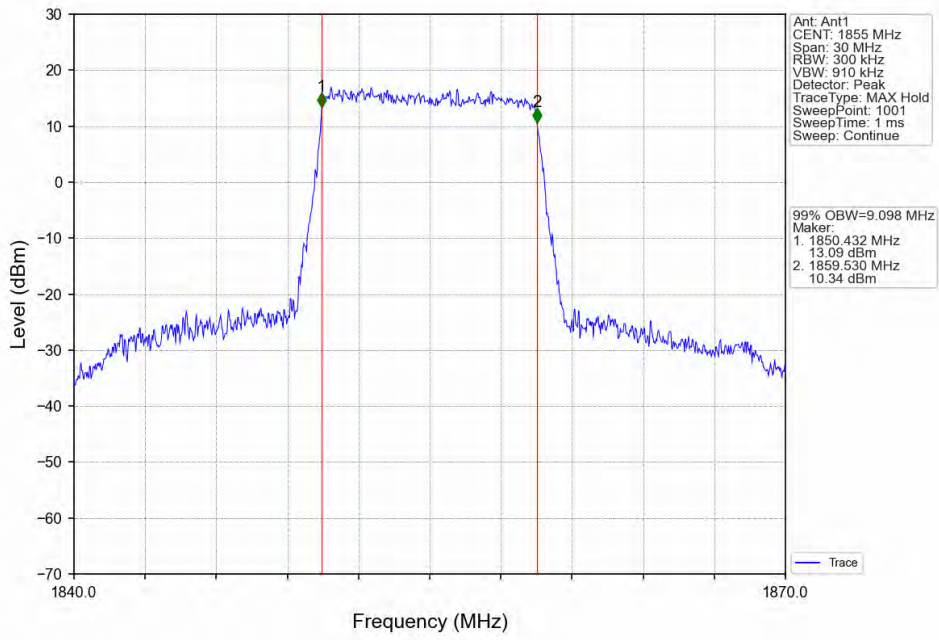
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



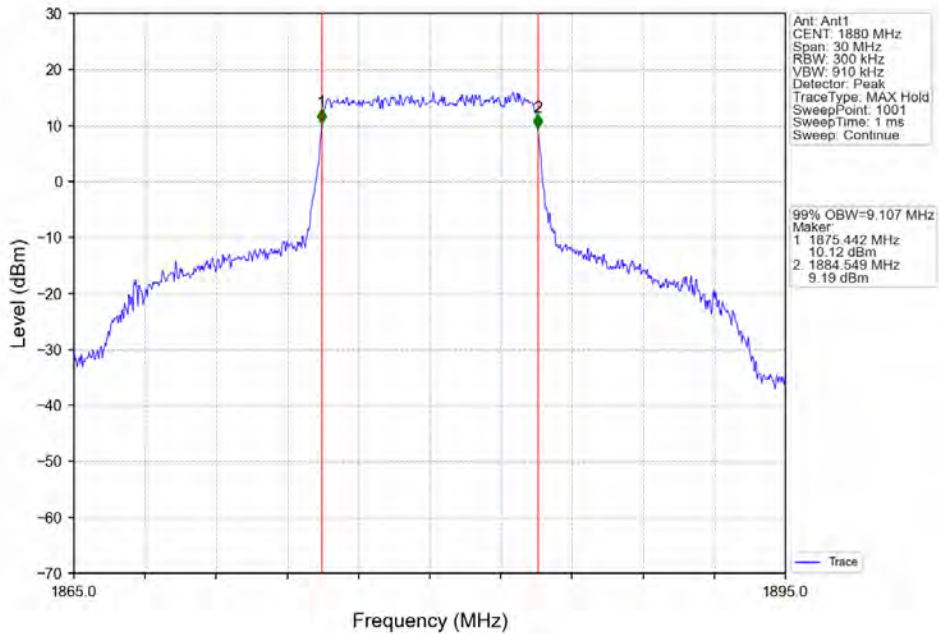
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



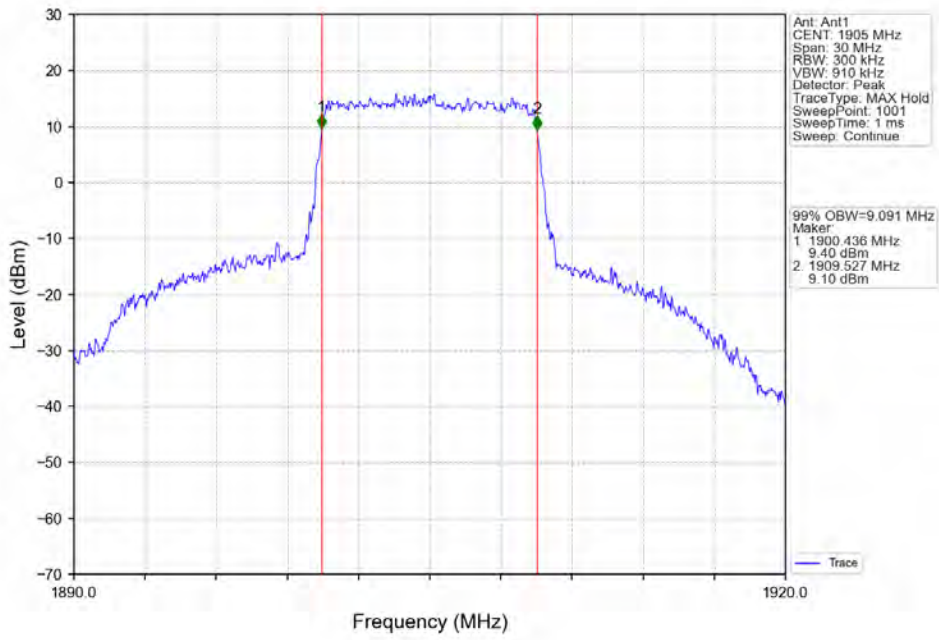
Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV



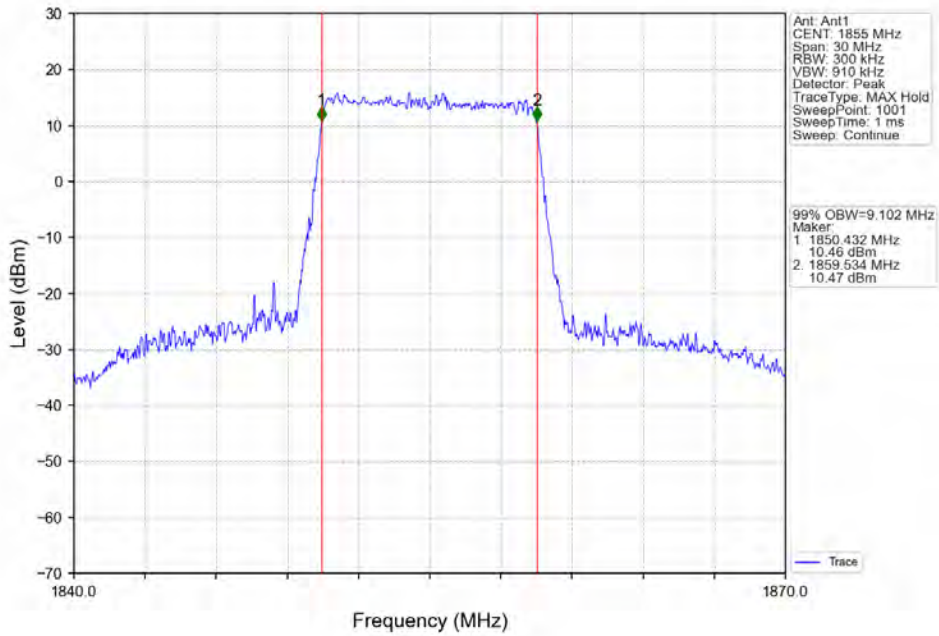
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV



Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV

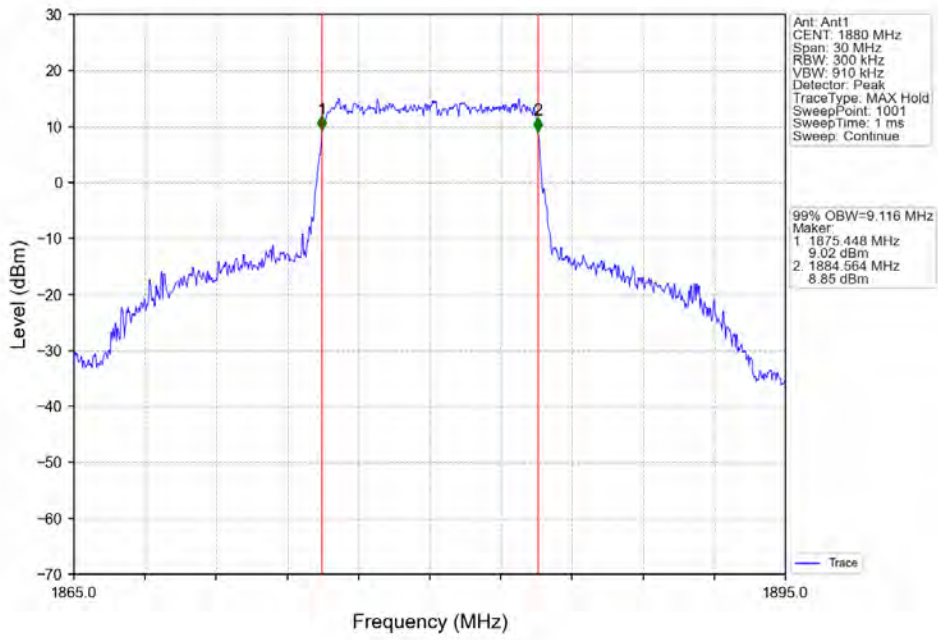


Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV

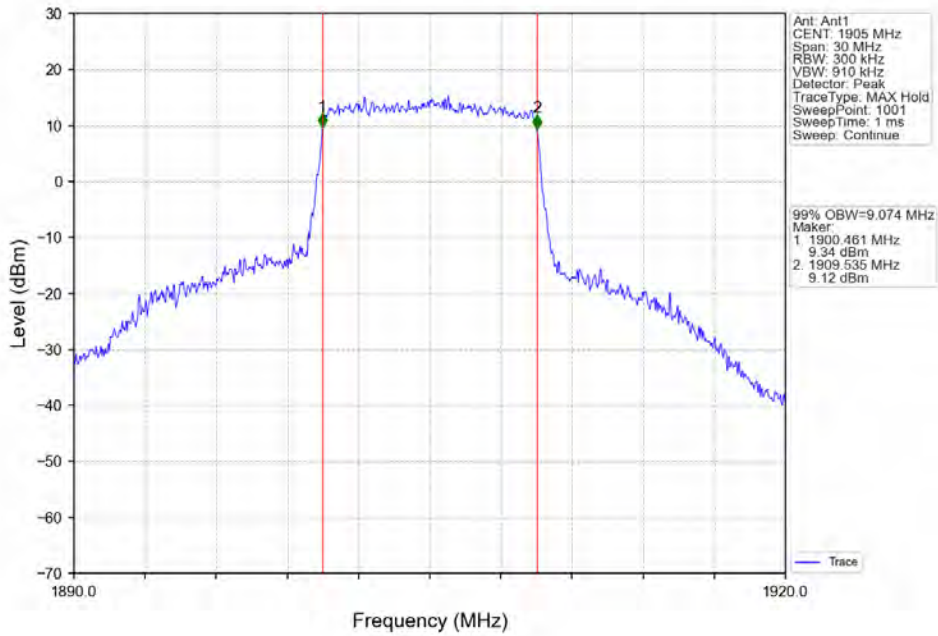




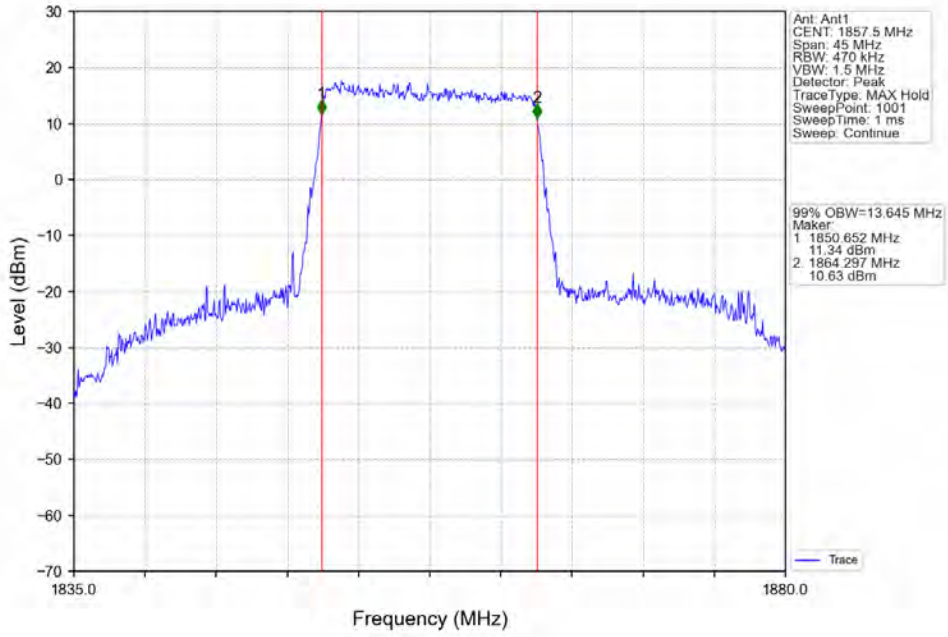
Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV



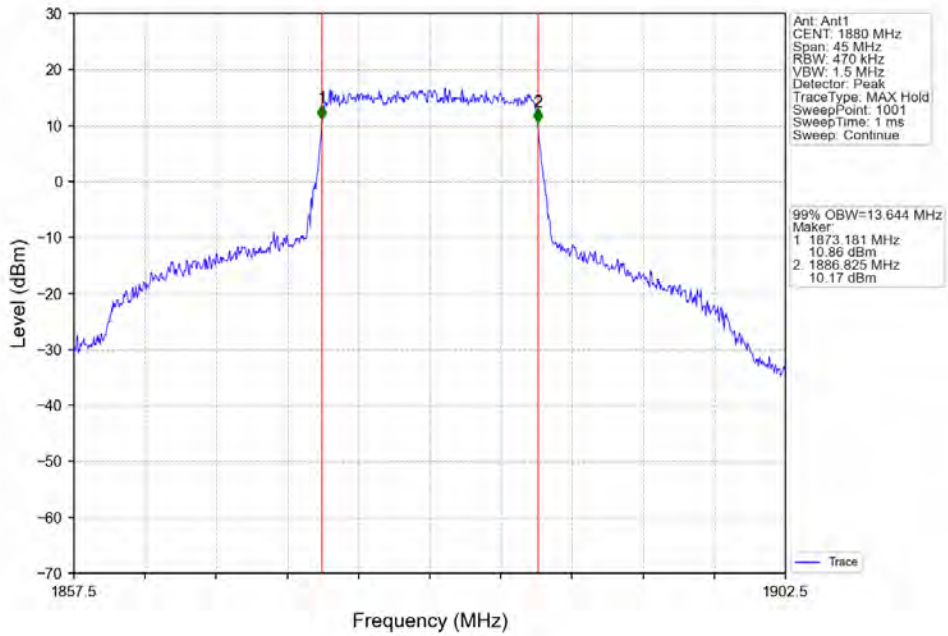
Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV



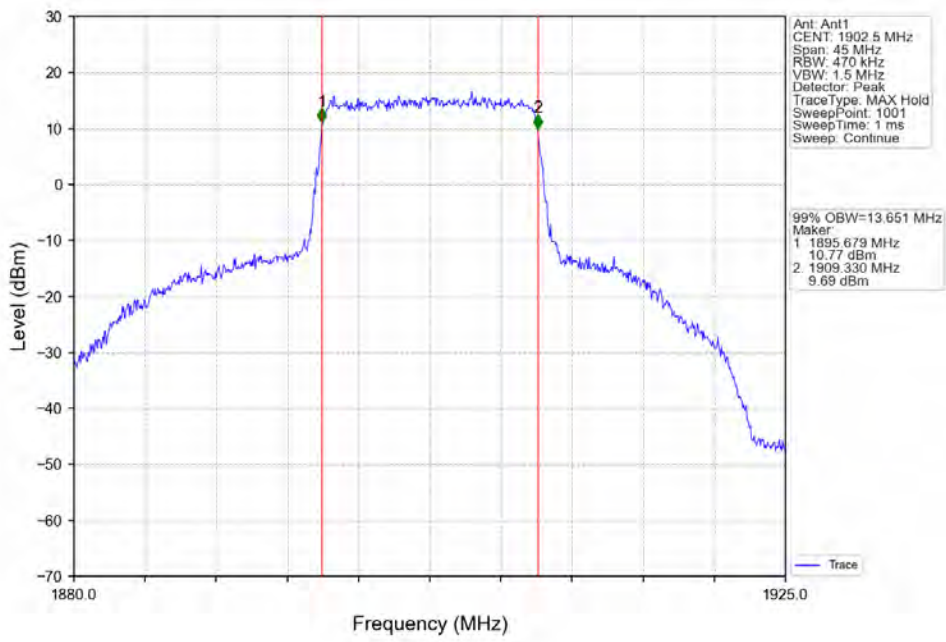
Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



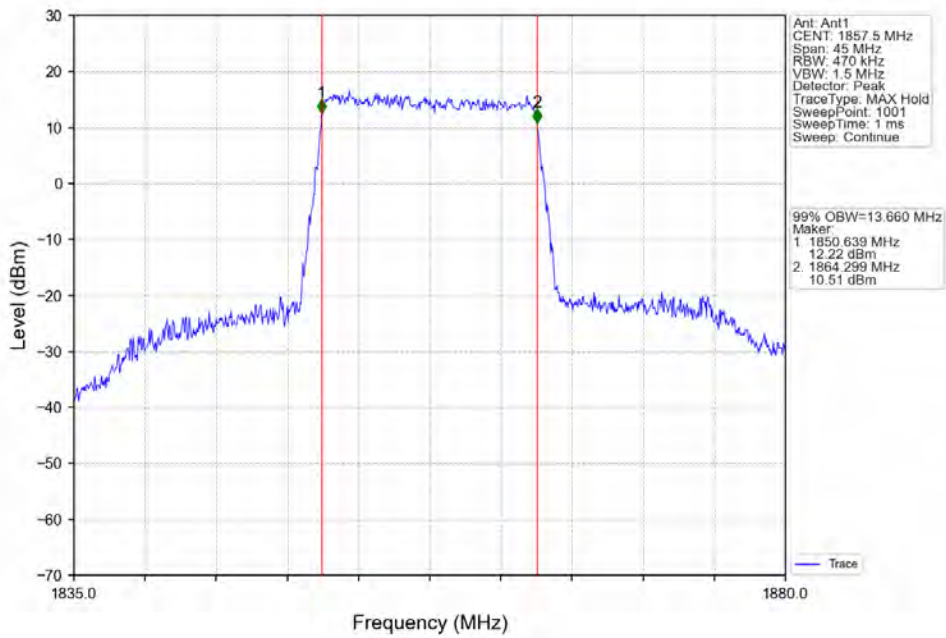
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV



Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV

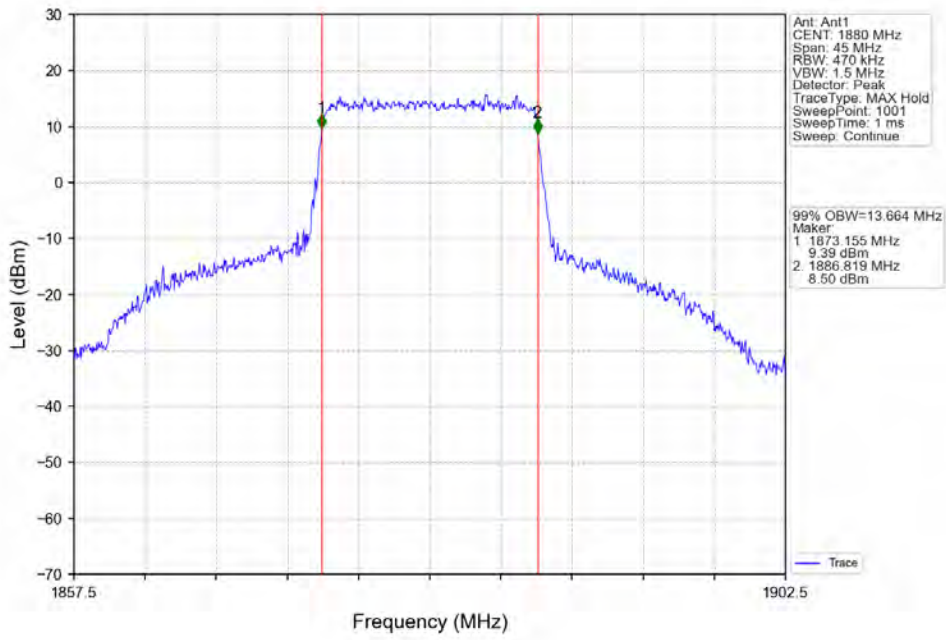


Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

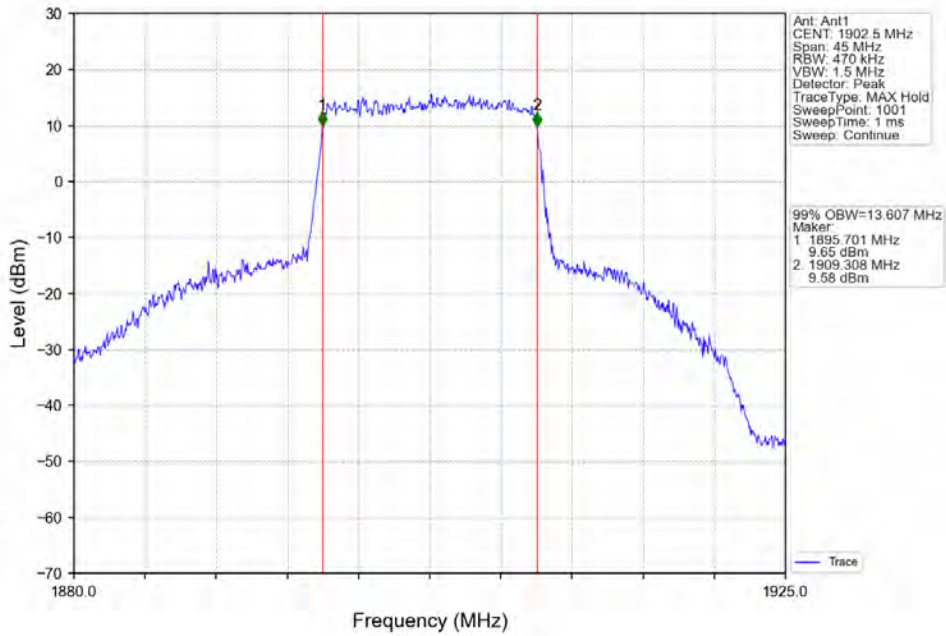




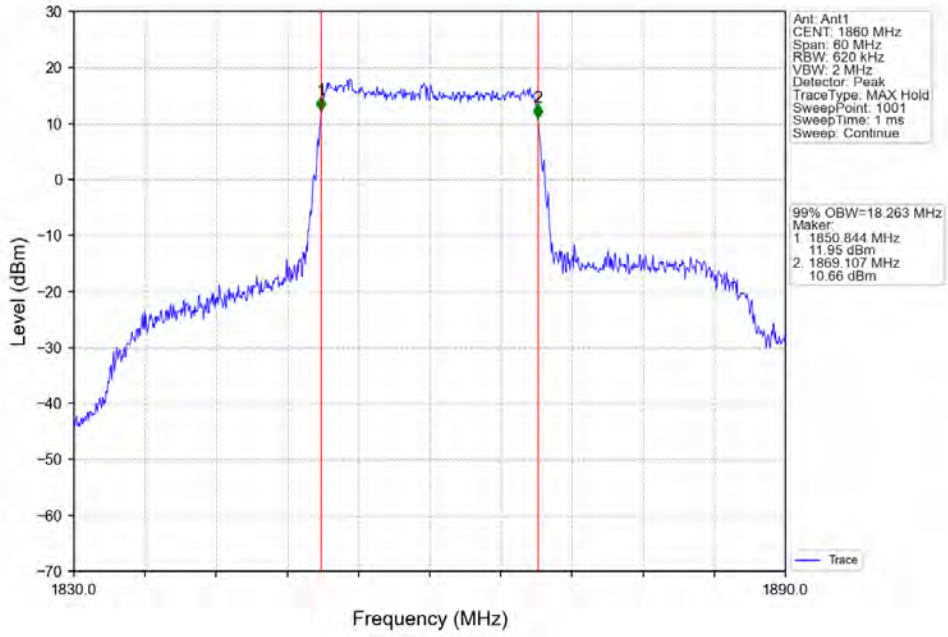
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV



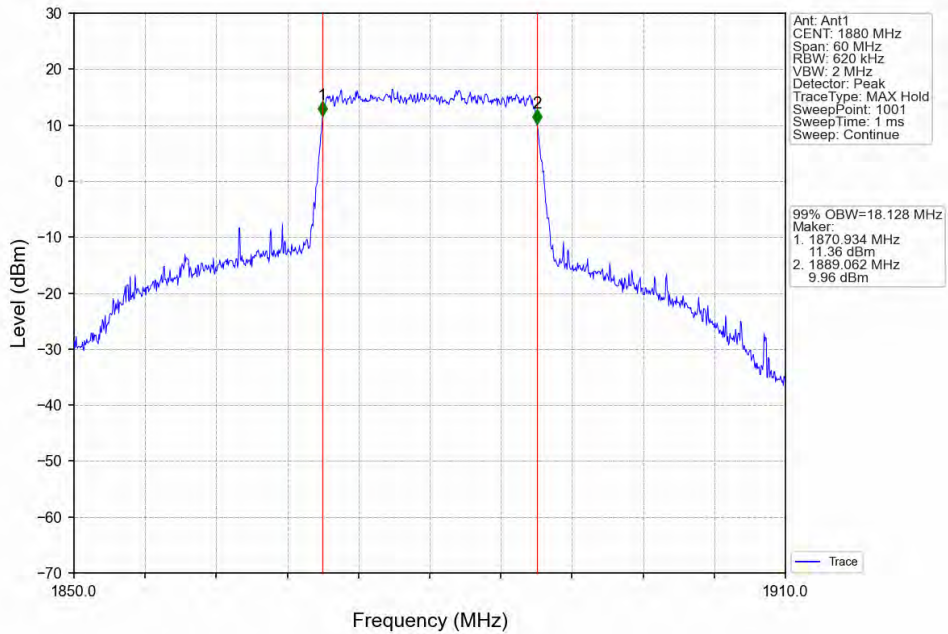
Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



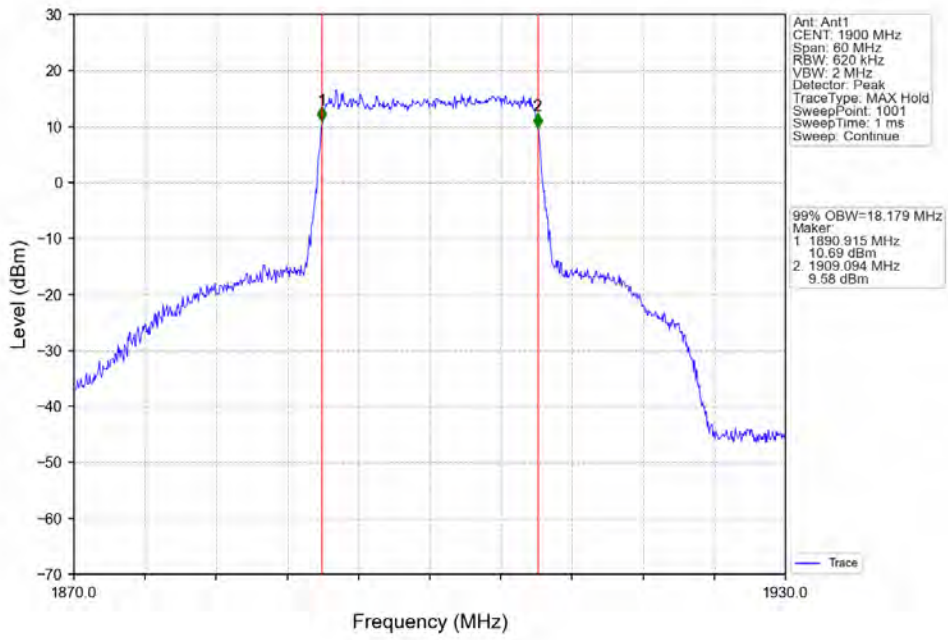
Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV



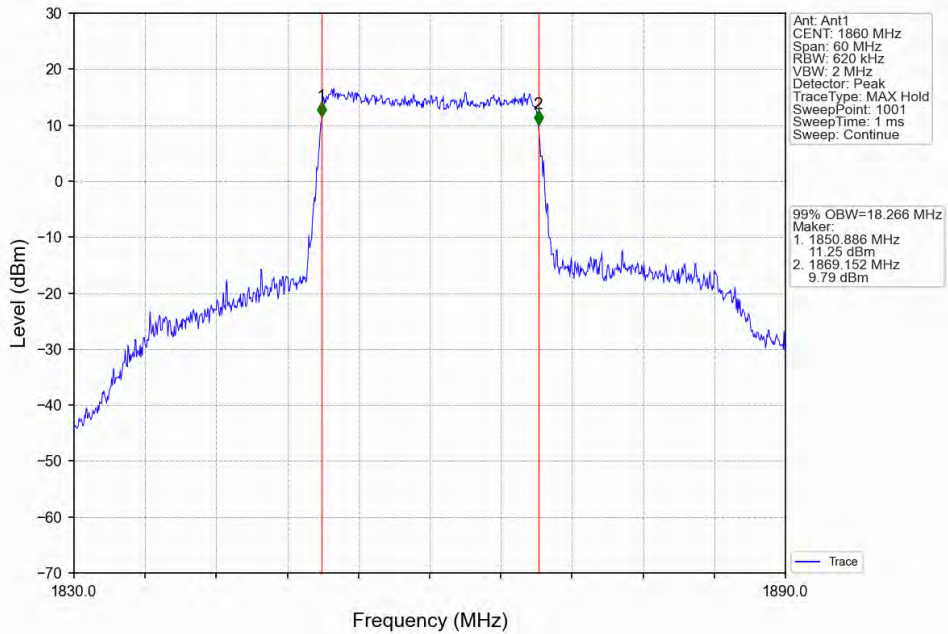
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_100\_0\_NTNV



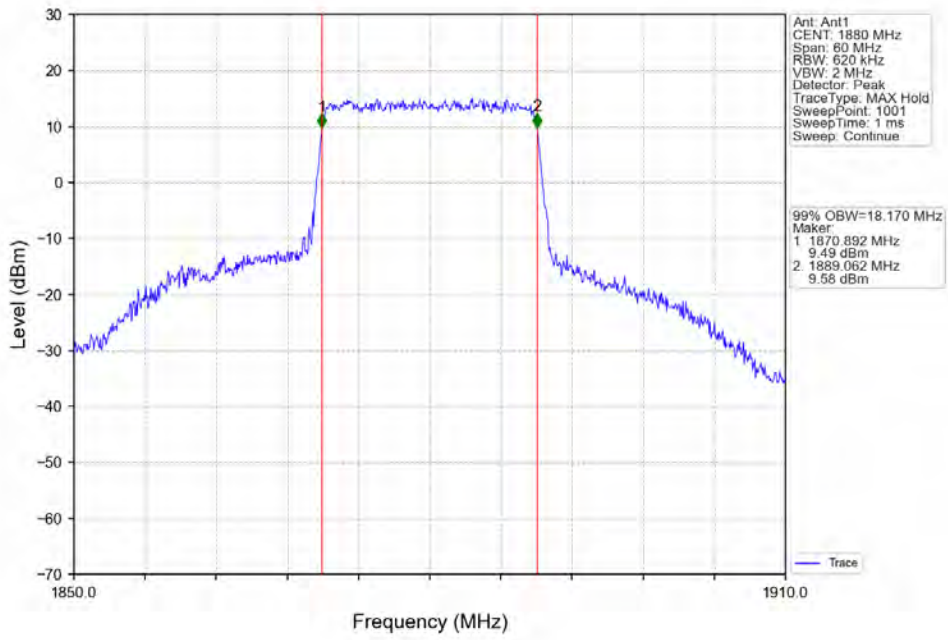
Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV



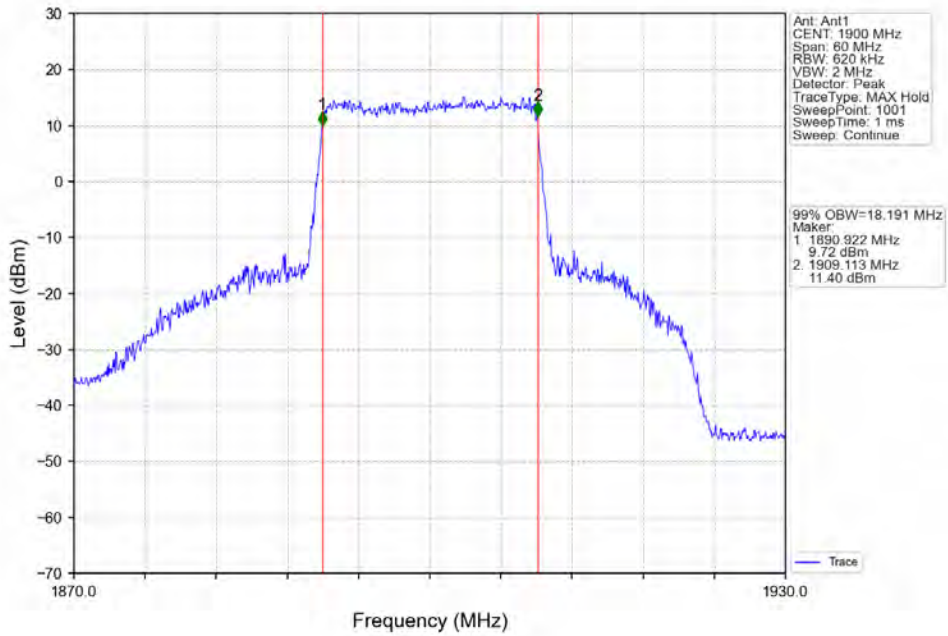
Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV

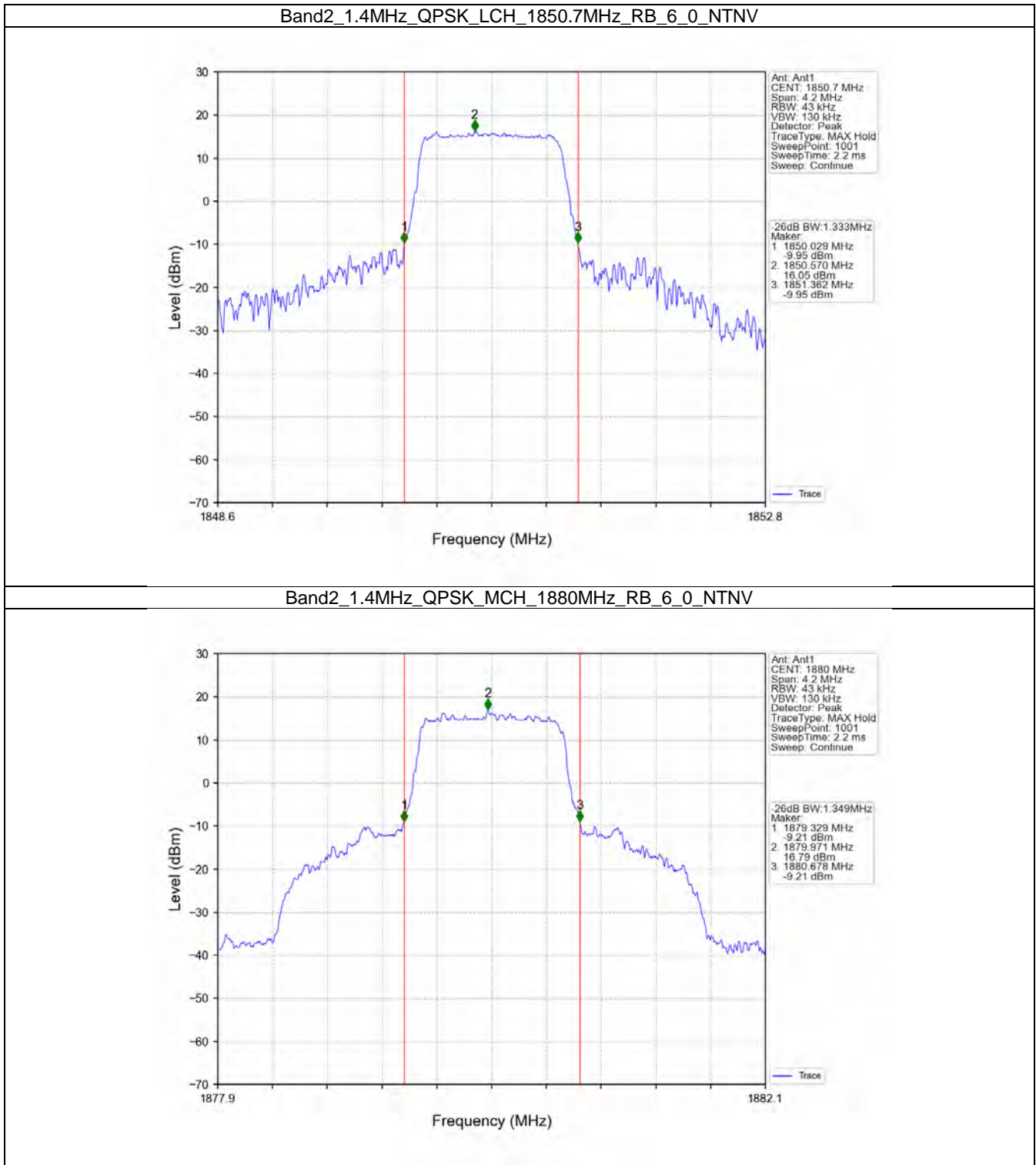


## 4.2 Band2\_XDB

### 4.2.1 Test Result

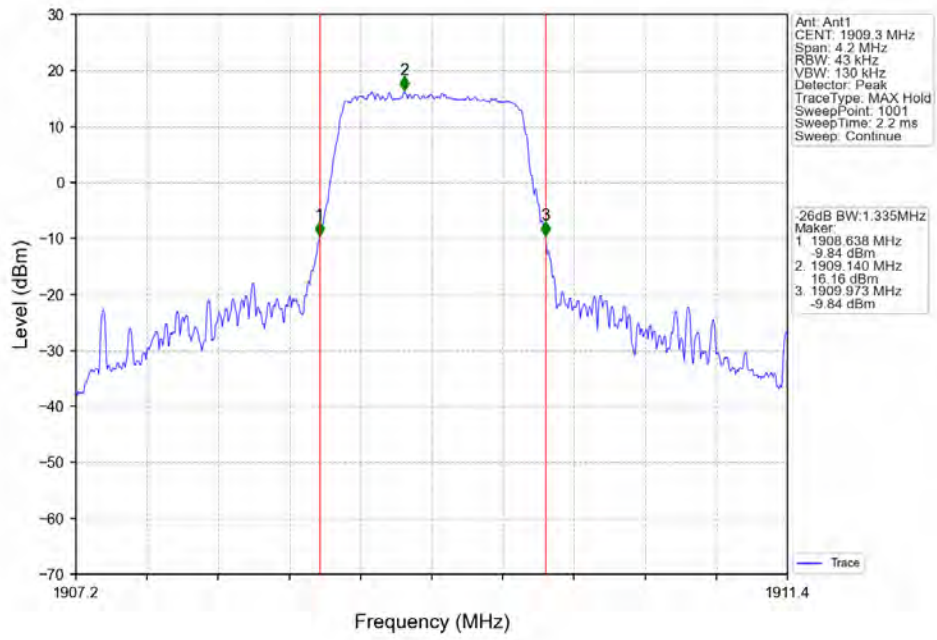
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.333	/	Pass
		1880	6	0	1.349	/	Pass
		1909.3	6	0	1.335	/	Pass
	16QAM	1850.7	6	0	1.330	/	Pass
		1880	6	0	1.363	/	Pass
		1909.3	6	0	1.292	/	Pass
3	QPSK	1851.5	15	0	2.999	/	Pass
		1880	15	0	3.039	/	Pass
		1908.5	15	0	2.998	/	Pass
	16QAM	1851.5	15	0	3.238	/	Pass
		1880	15	0	3.188	/	Pass
		1908.5	15	0	3.023	/	Pass
5	QPSK	1852.5	25	0	5.285	/	Pass
		1880	25	0	5.458	/	Pass
		1907.5	25	0	5.253	/	Pass
	16QAM	1852.5	25	0	5.299	/	Pass
		1880	25	0	5.354	/	Pass
		1907.5	25	0	5.269	/	Pass
10	QPSK	1855	50	0	10.206	/	Pass
		1880	50	0	10.671	/	Pass
		1905	50	0	10.466	/	Pass
	16QAM	1855	50	0	10.272	/	Pass
		1880	50	0	10.502	/	Pass
		1905	50	0	10.215	/	Pass
15	QPSK	1857.5	75	0	15.339	/	Pass
		1880	75	0	17.514	/	Pass
		1902.5	75	0	15.286	/	Pass
	16QAM	1857.5	75	0	15.312	/	Pass
		1880	75	0	16.233	/	Pass
		1902.5	75	0	15.320	/	Pass
20	QPSK	1860	100	0	20.237	/	Pass
		1880	100	0	26.254	/	Pass
		1900	100	0	20.306	/	Pass
	16QAM	1860	100	0	19.964	/	Pass
		1880	100	0	20.728	/	Pass
		1900	100	0	20.299	/	Pass

### 4.2.2 Test Graph

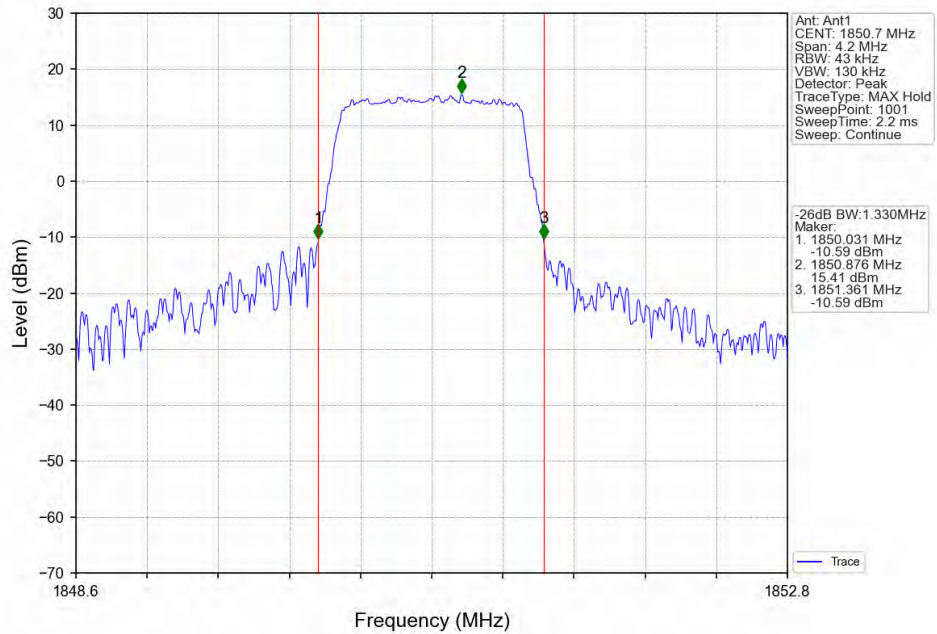




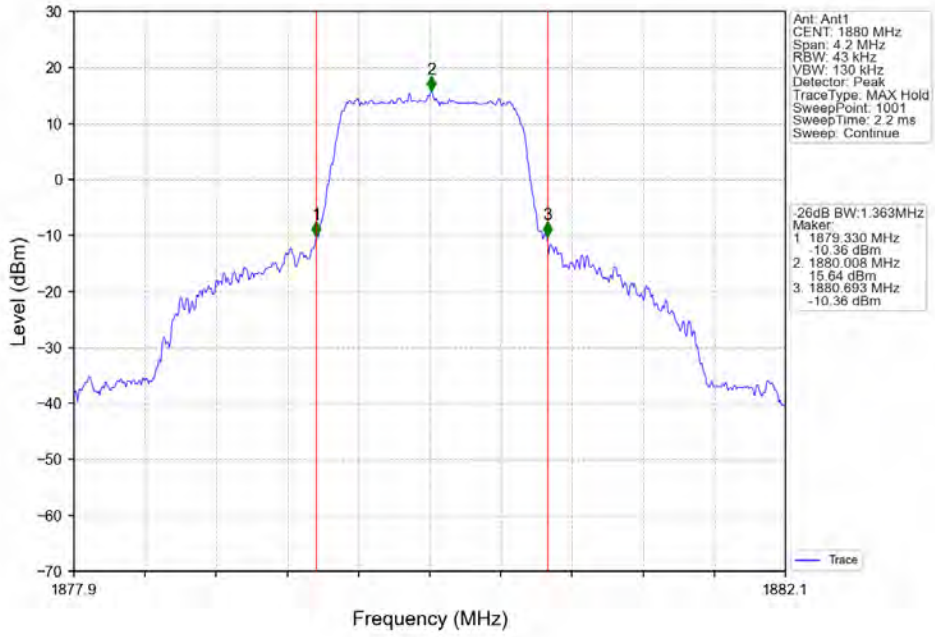
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



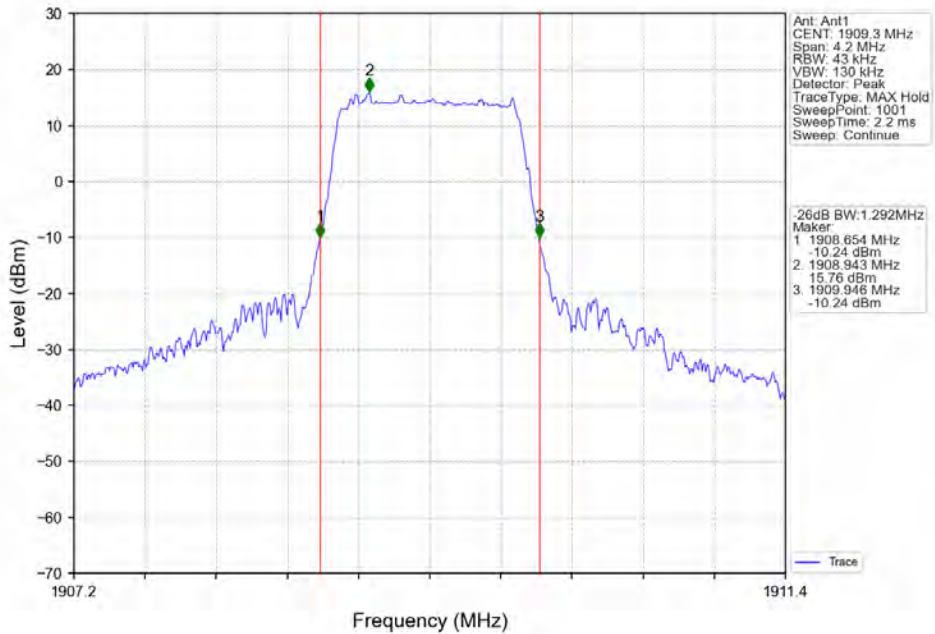
Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV

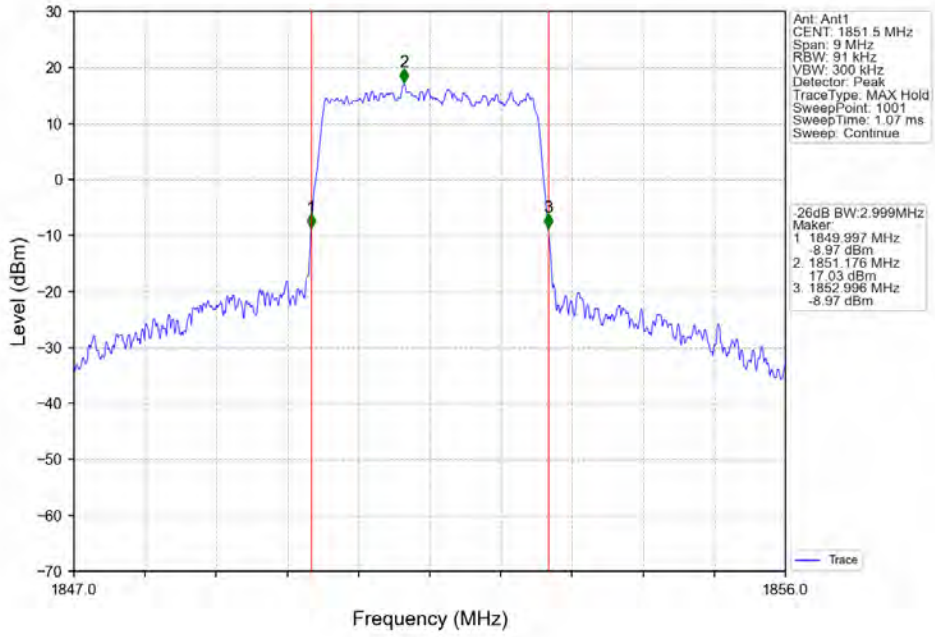


Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV

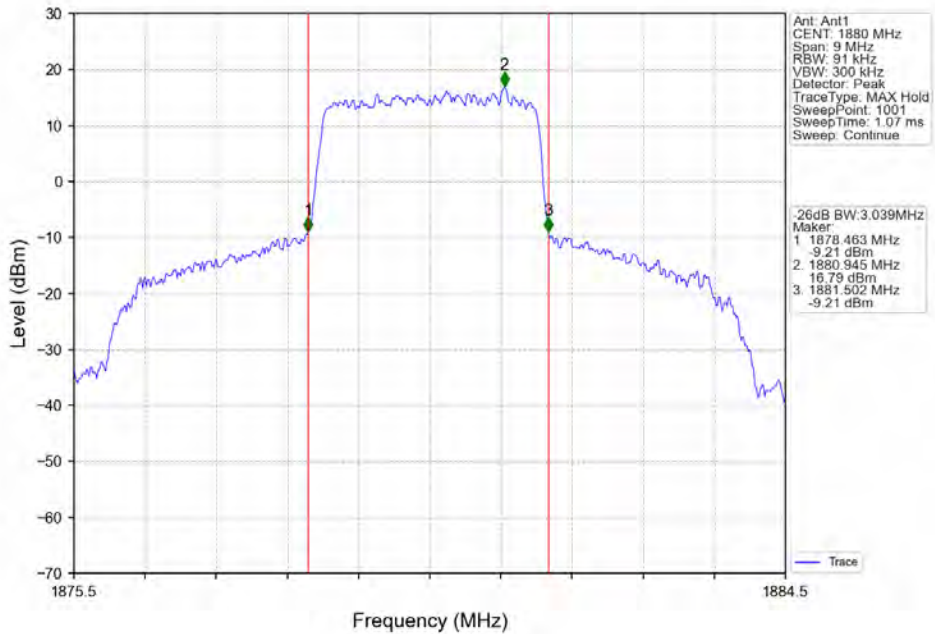




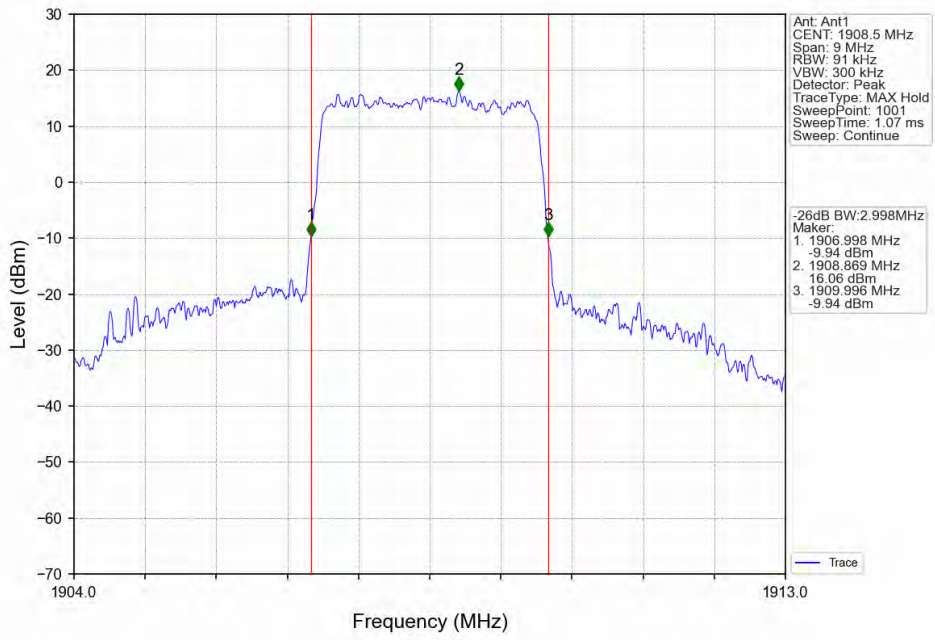
Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



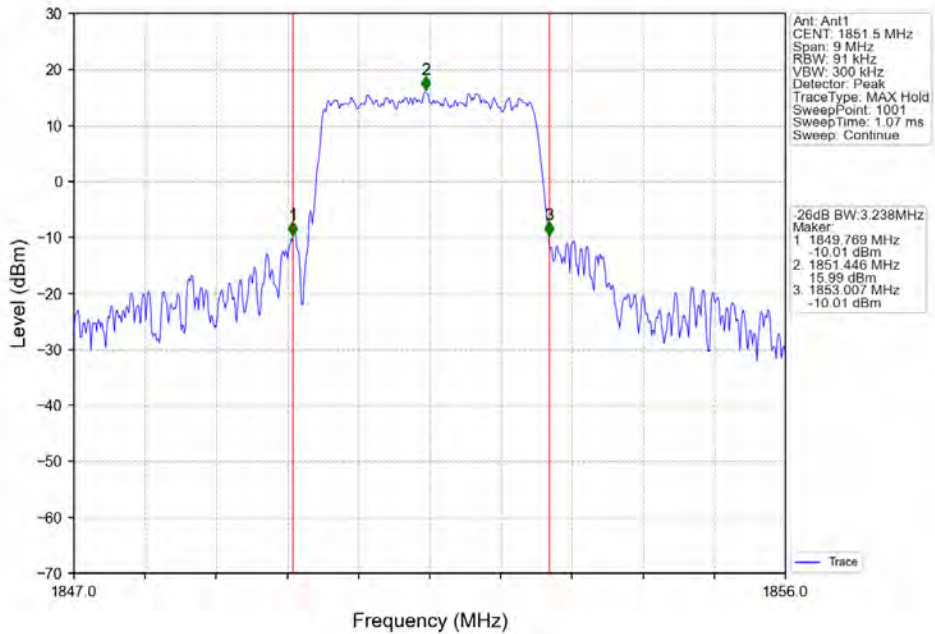
Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV



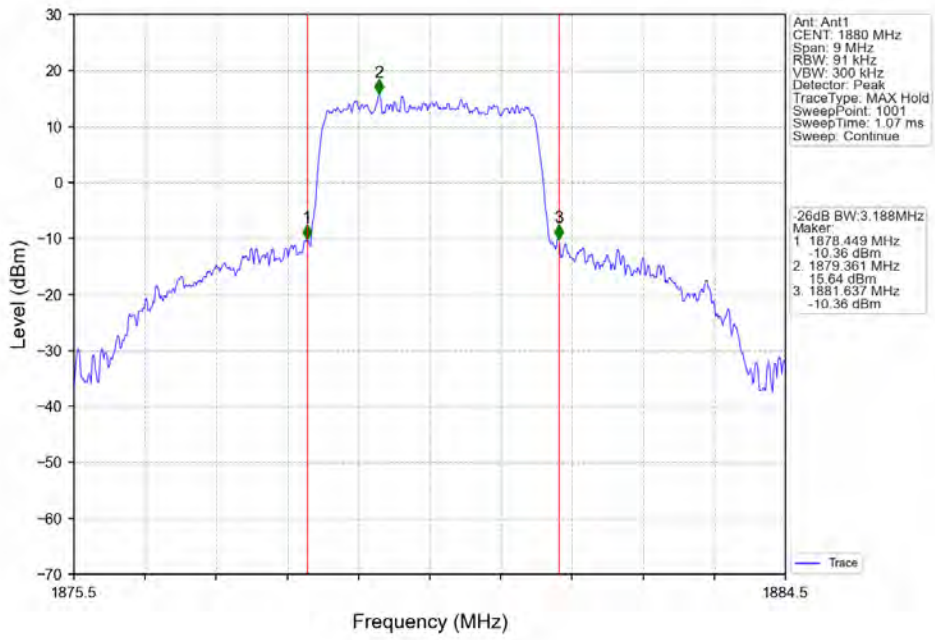
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



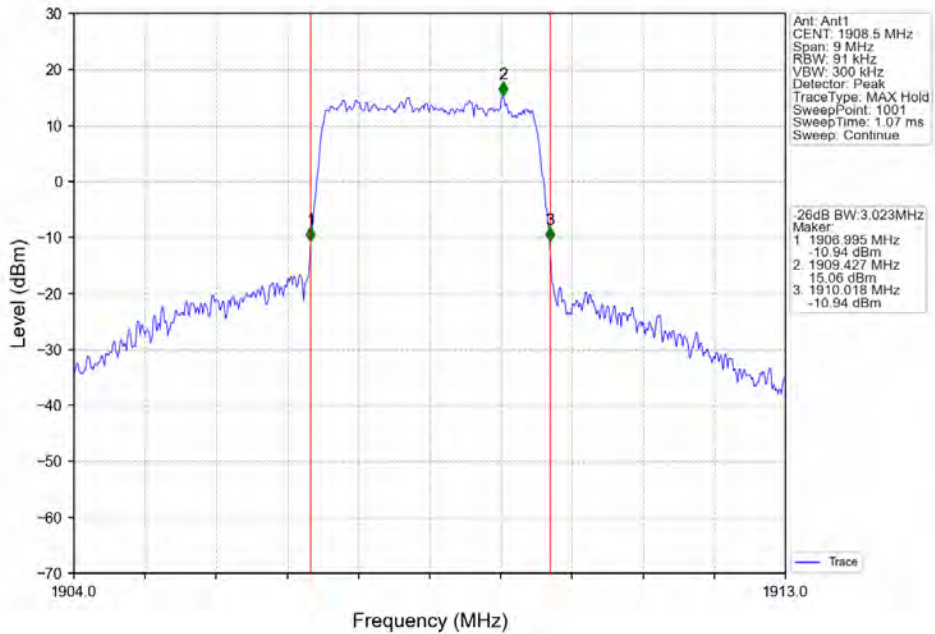
Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



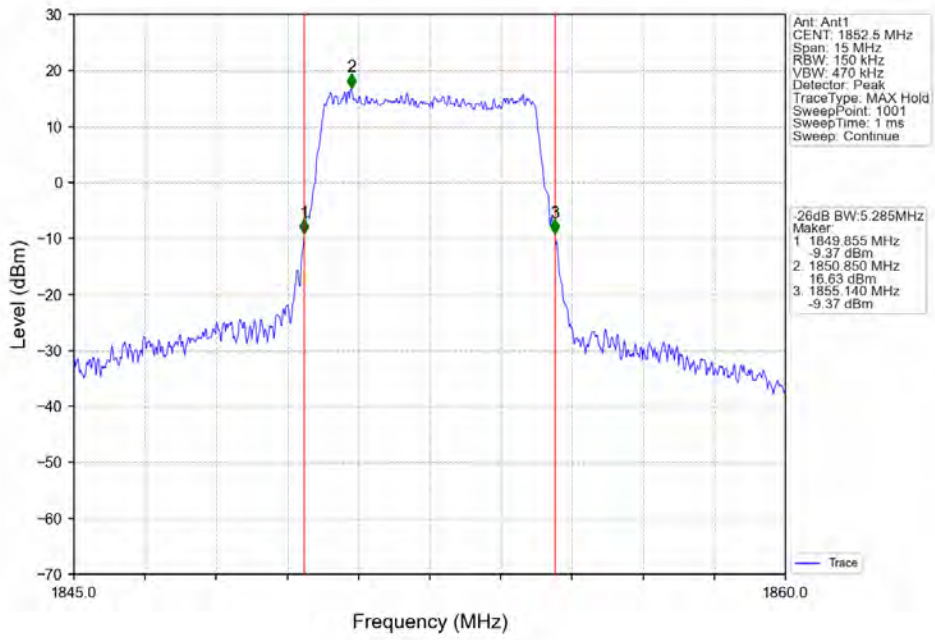
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



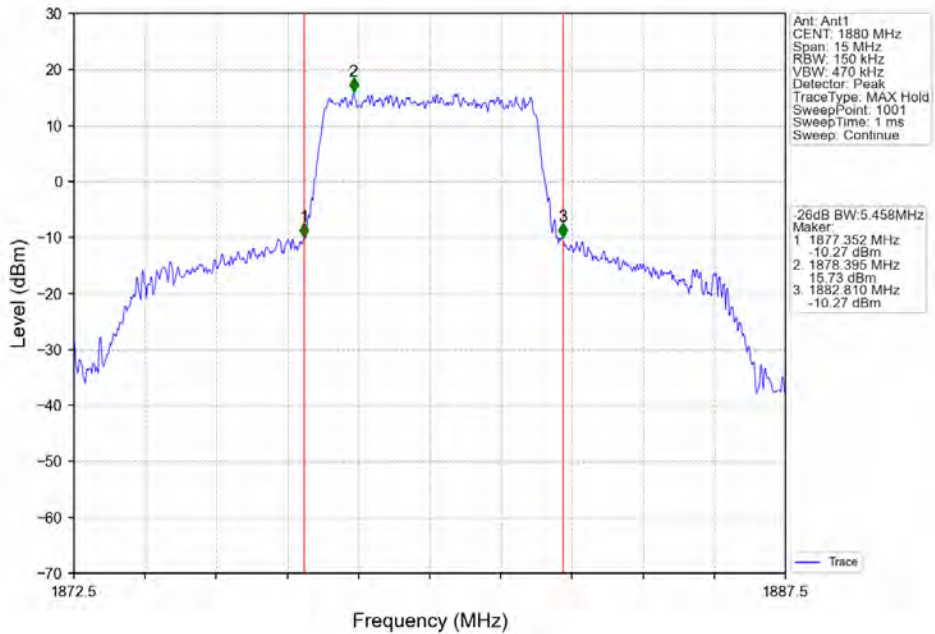
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



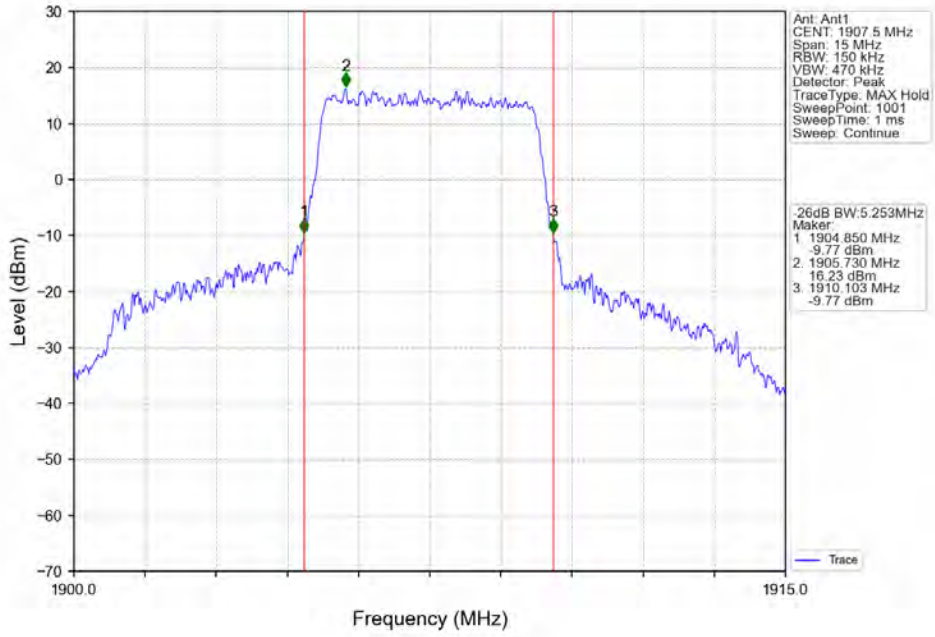
Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



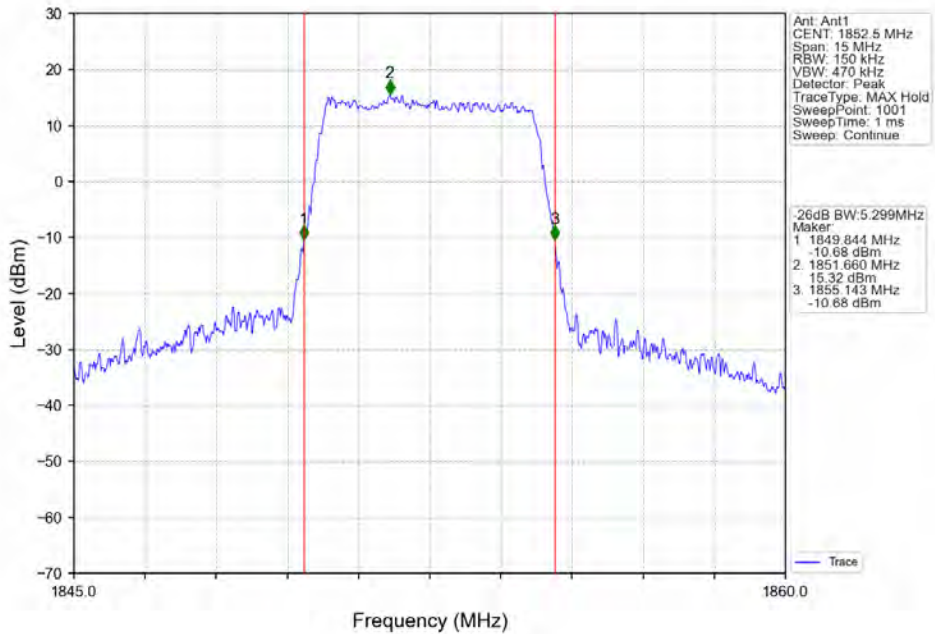
Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV



Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV

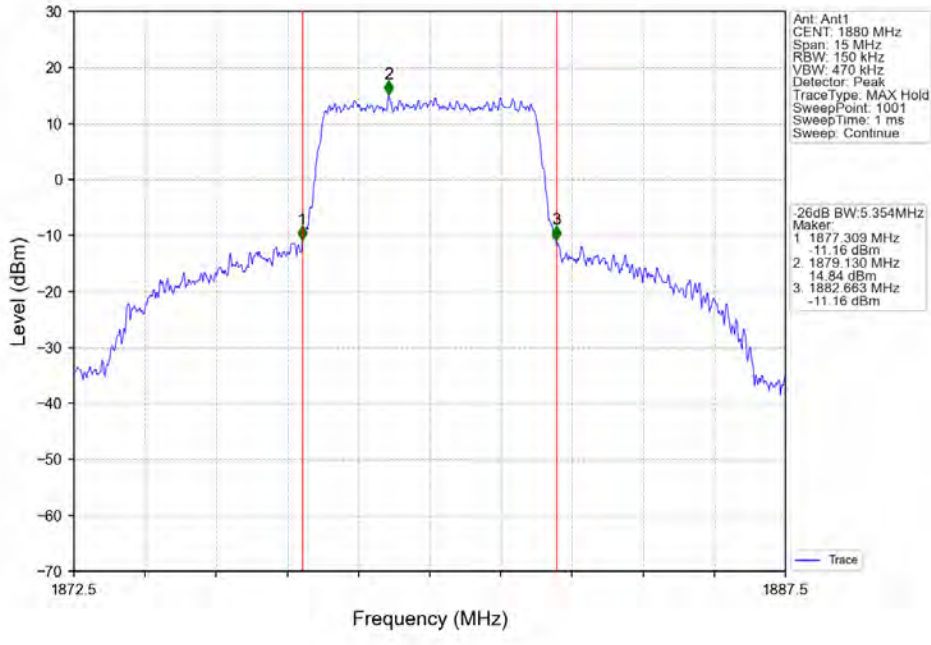


Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

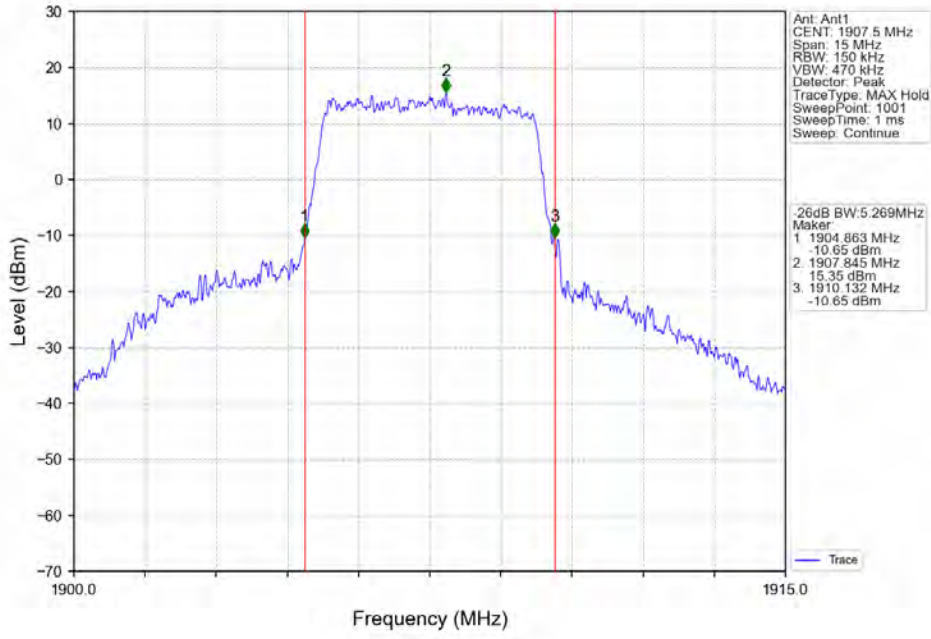




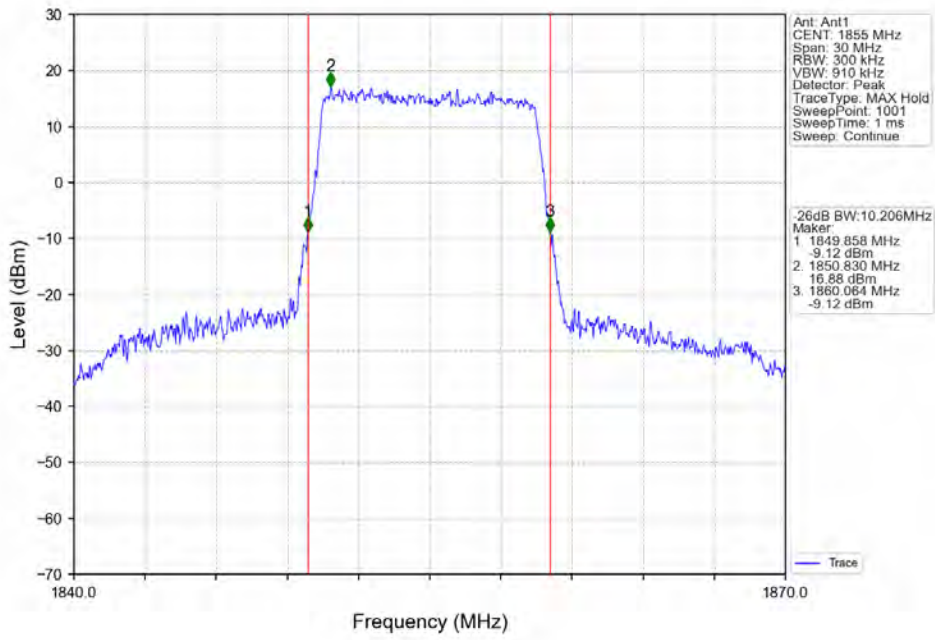
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



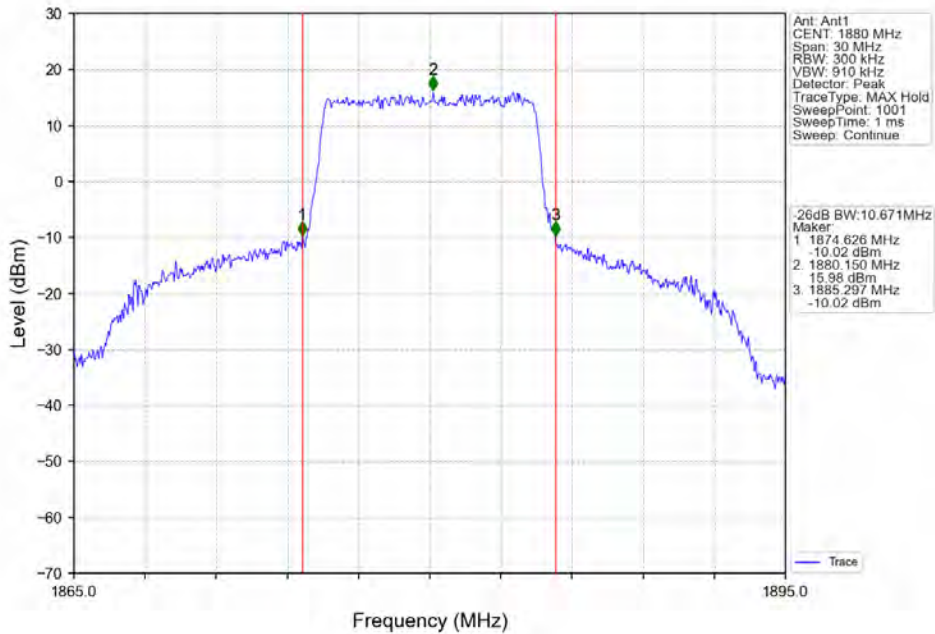
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



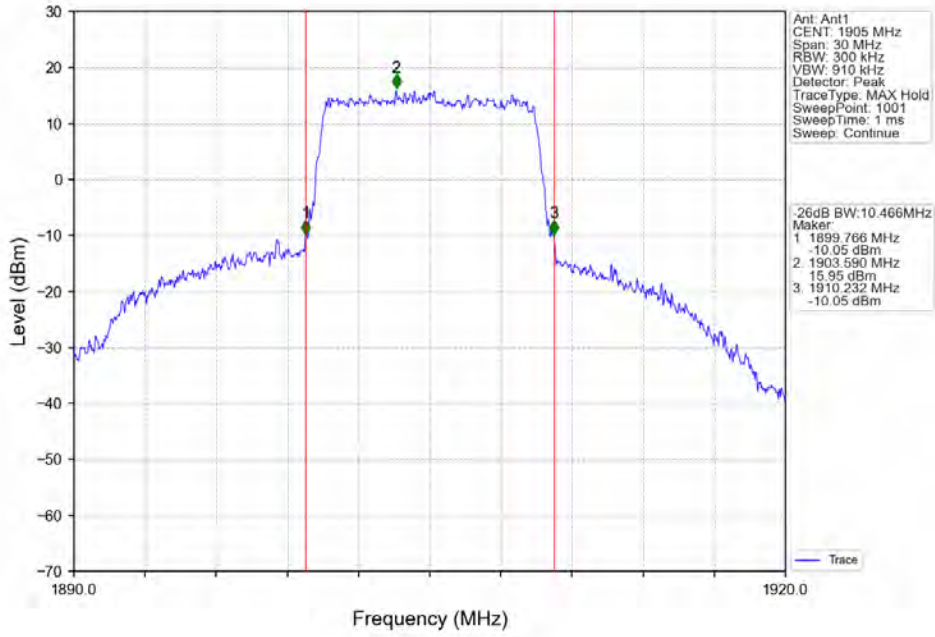
Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV



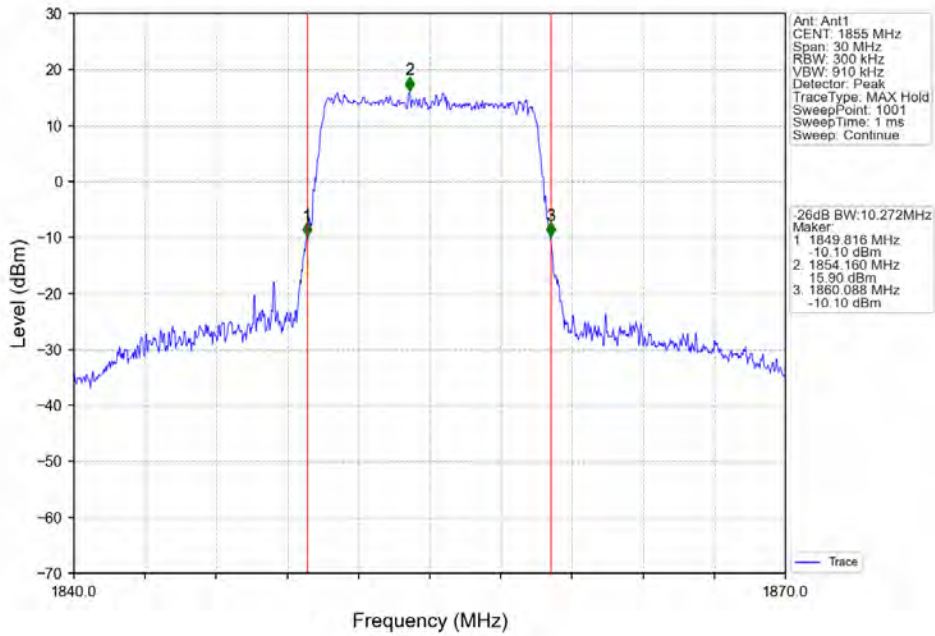
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV



Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV

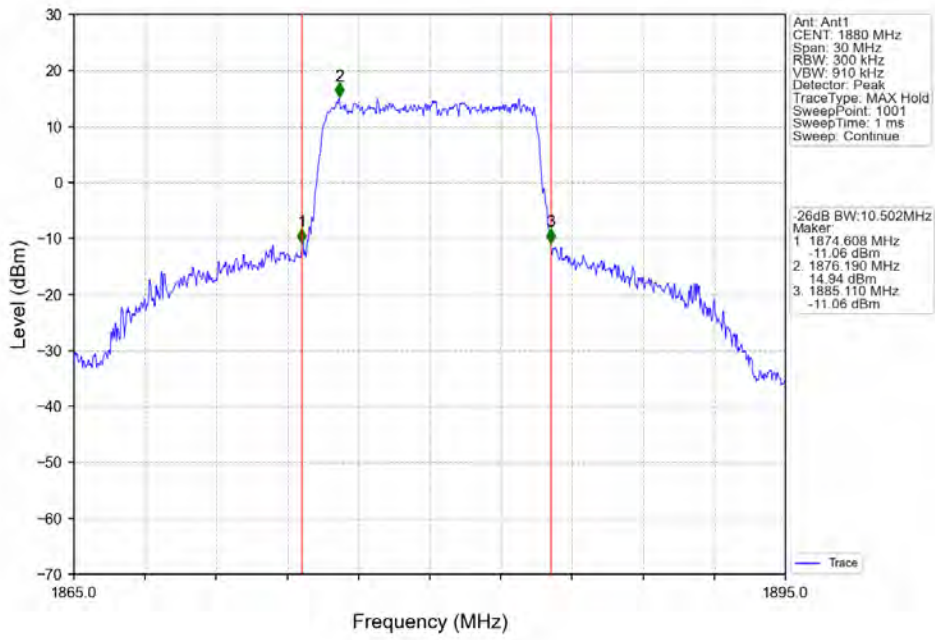


Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV

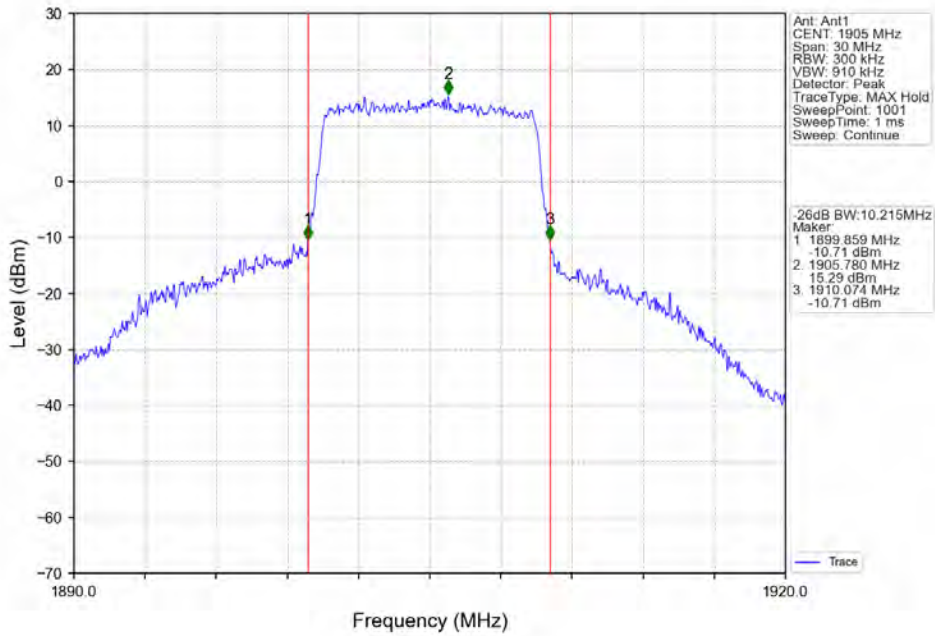




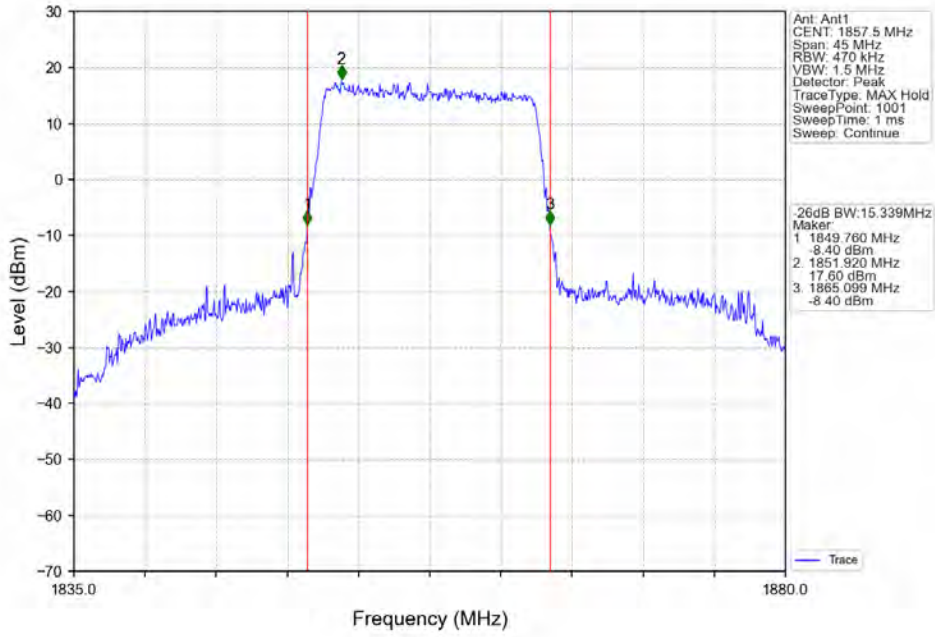
Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV



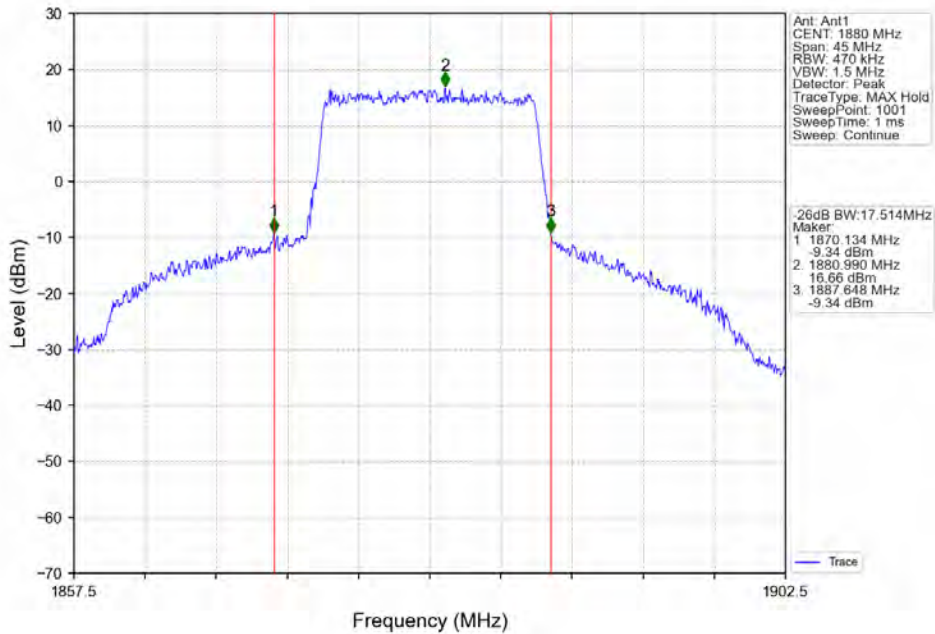
Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV



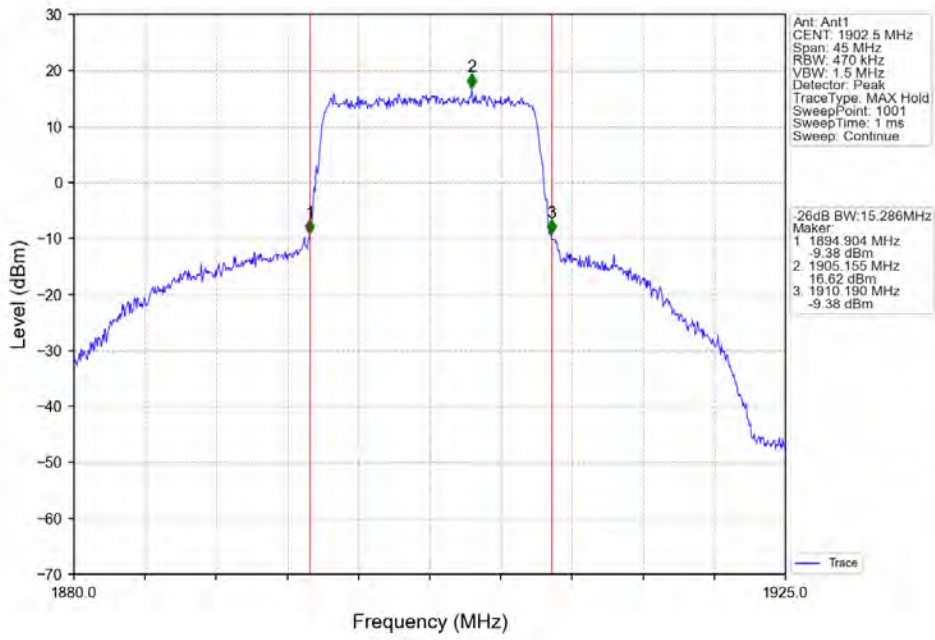
Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



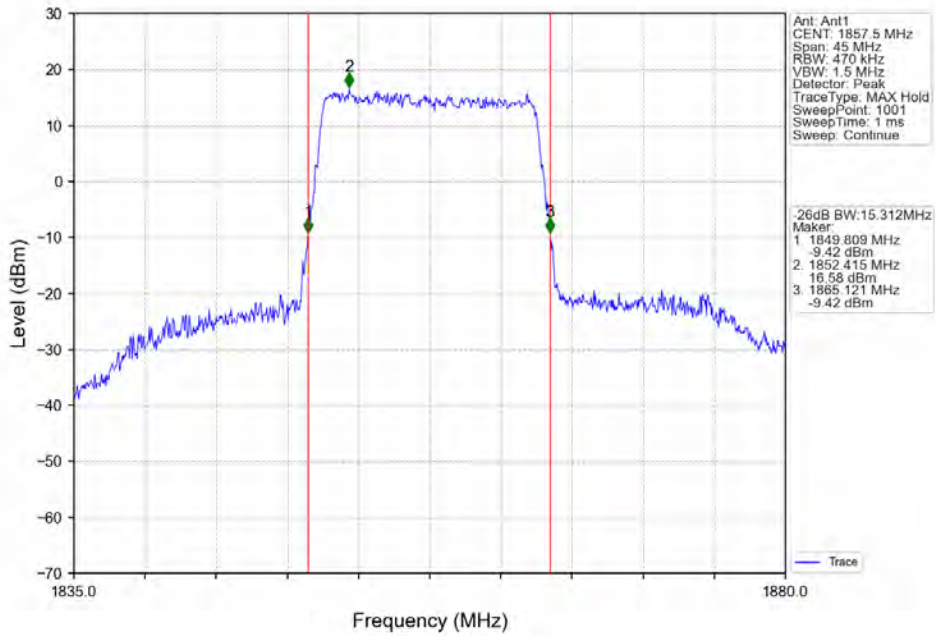
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV



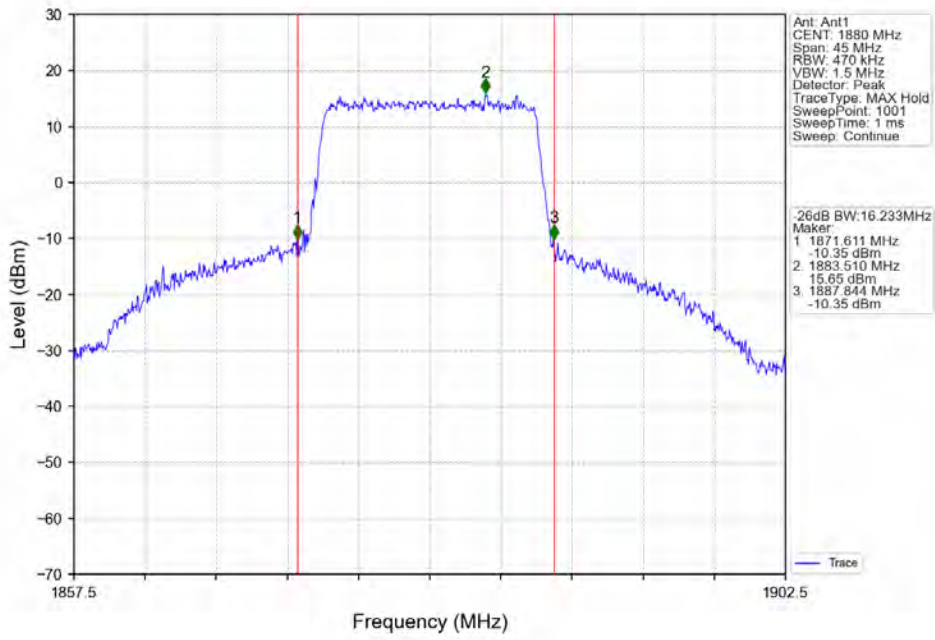
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



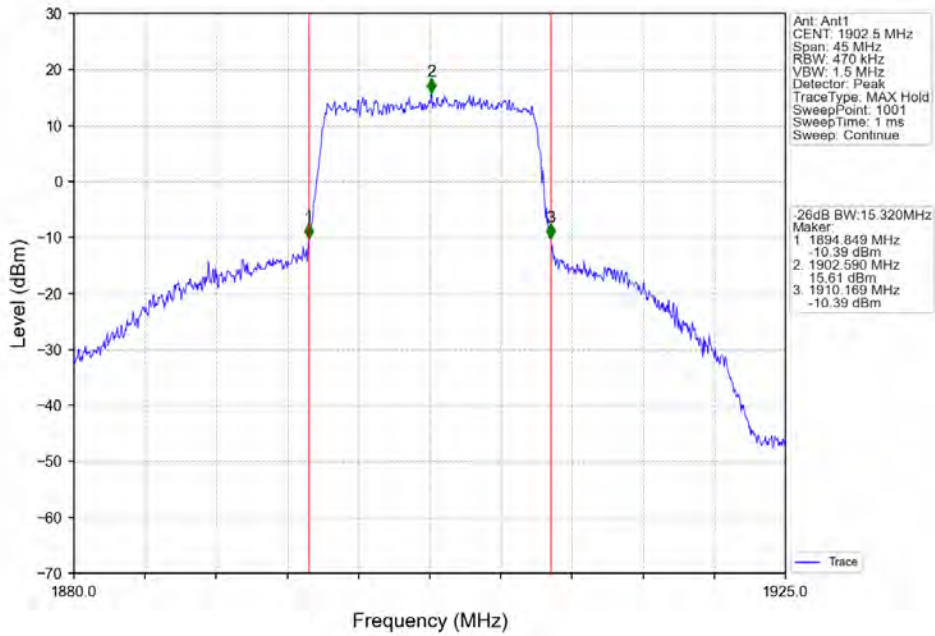
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



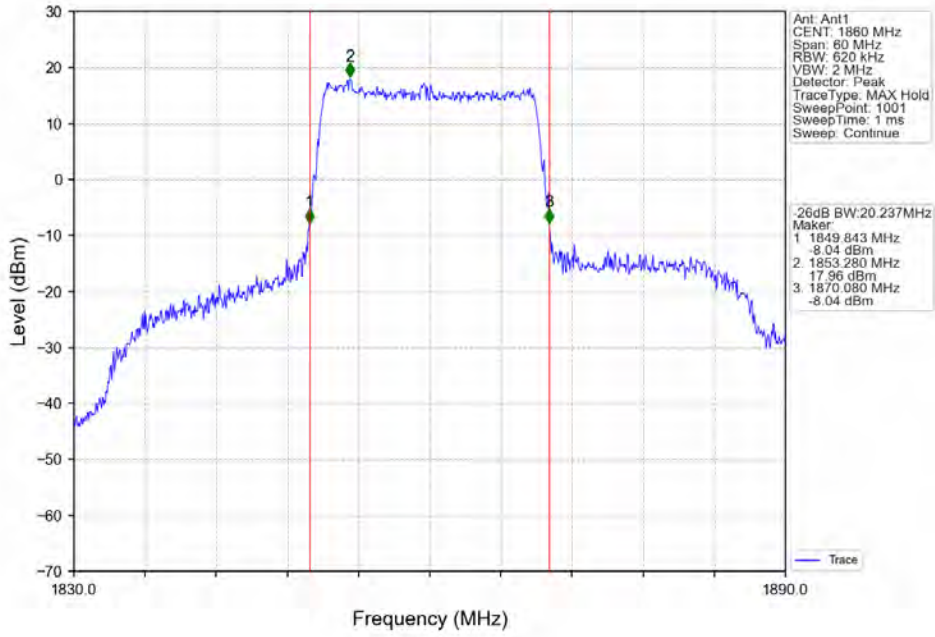
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV



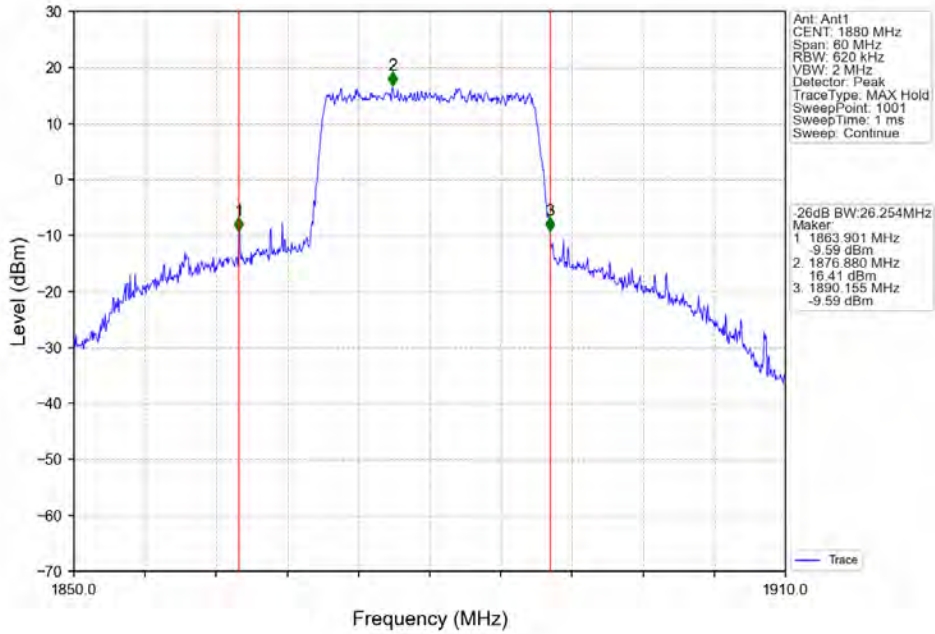
Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV

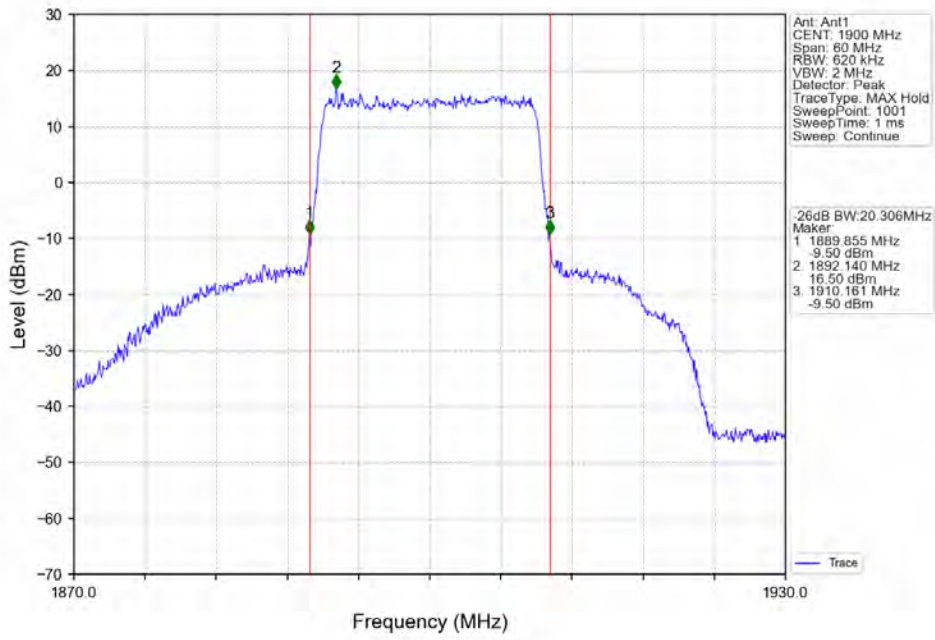


Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_100\_0\_NTNV

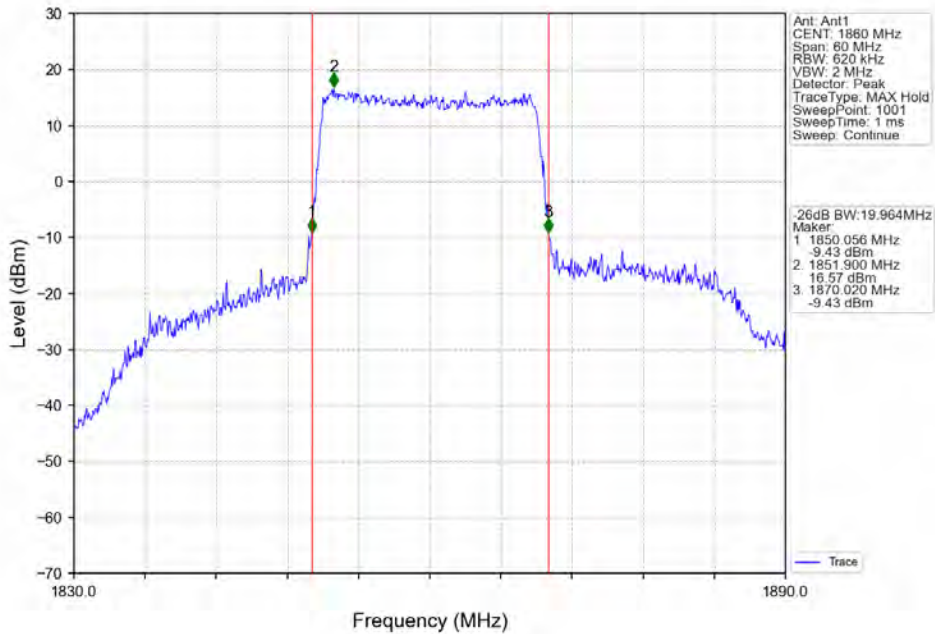




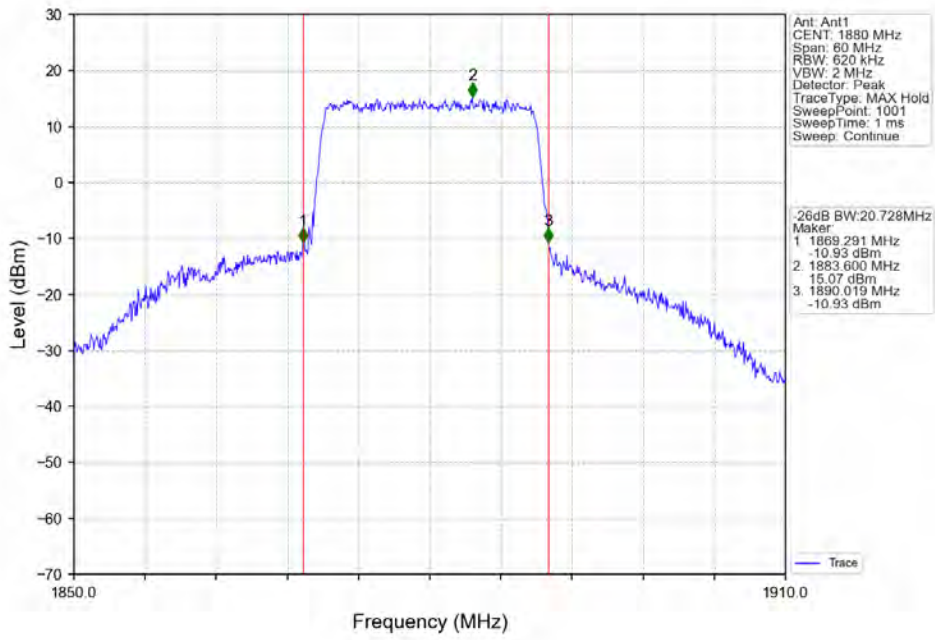
Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV



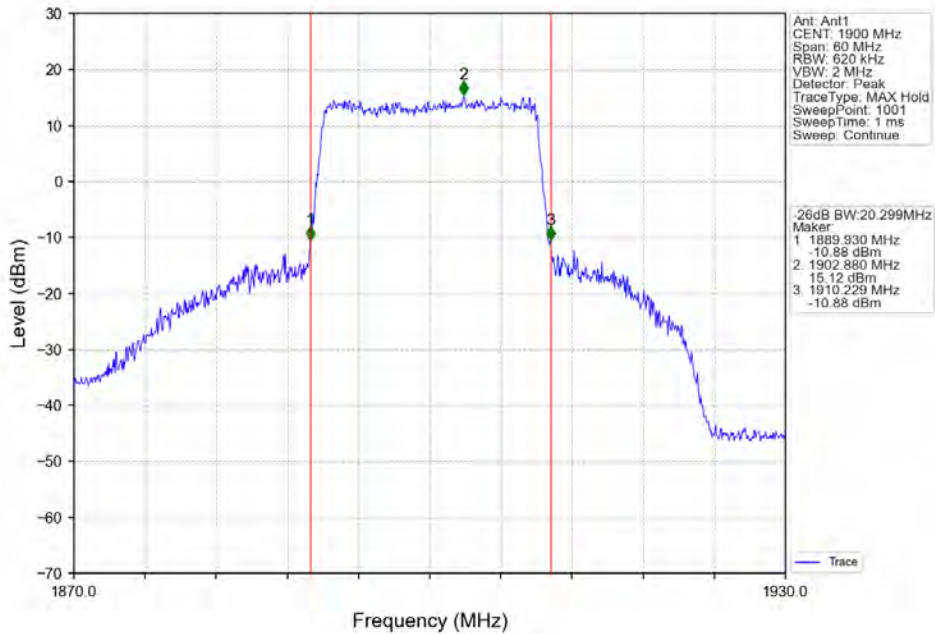
Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV



## 5. Peak-Average Ratio

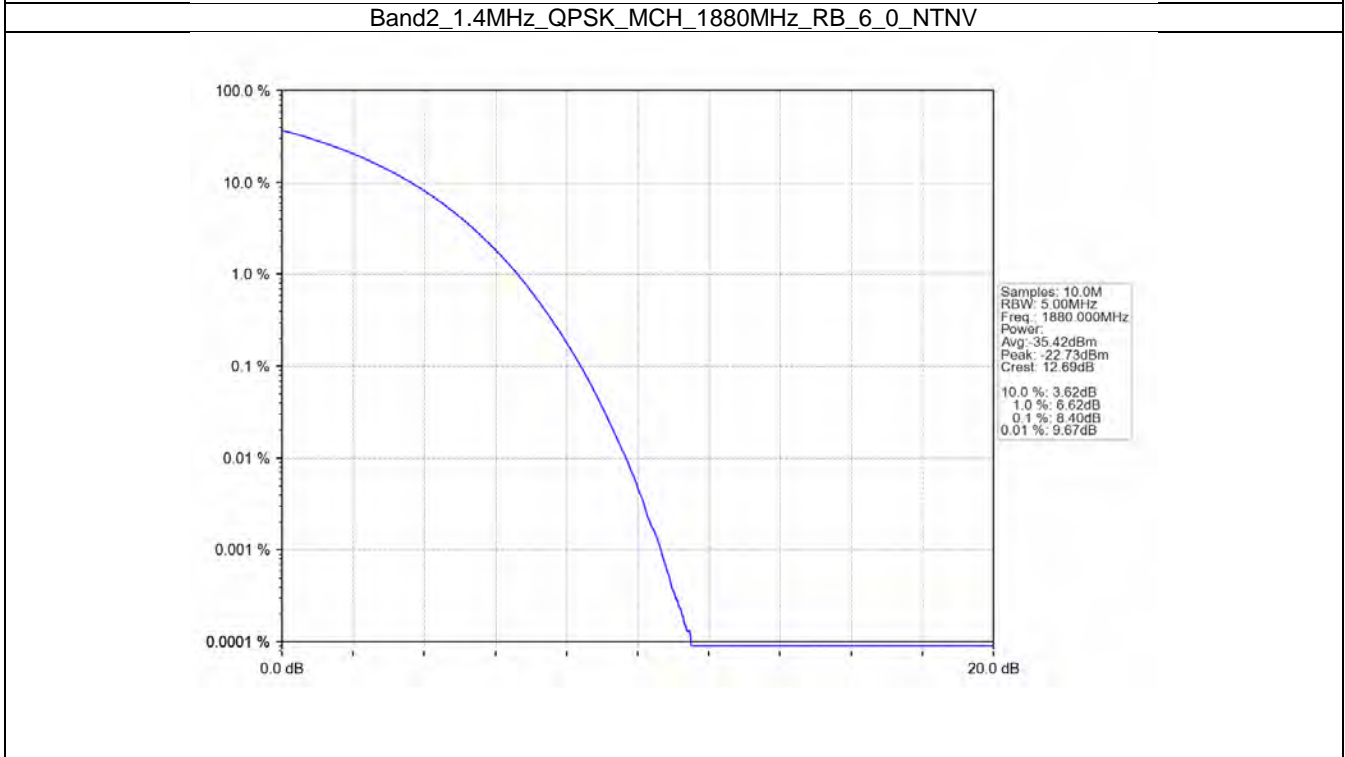
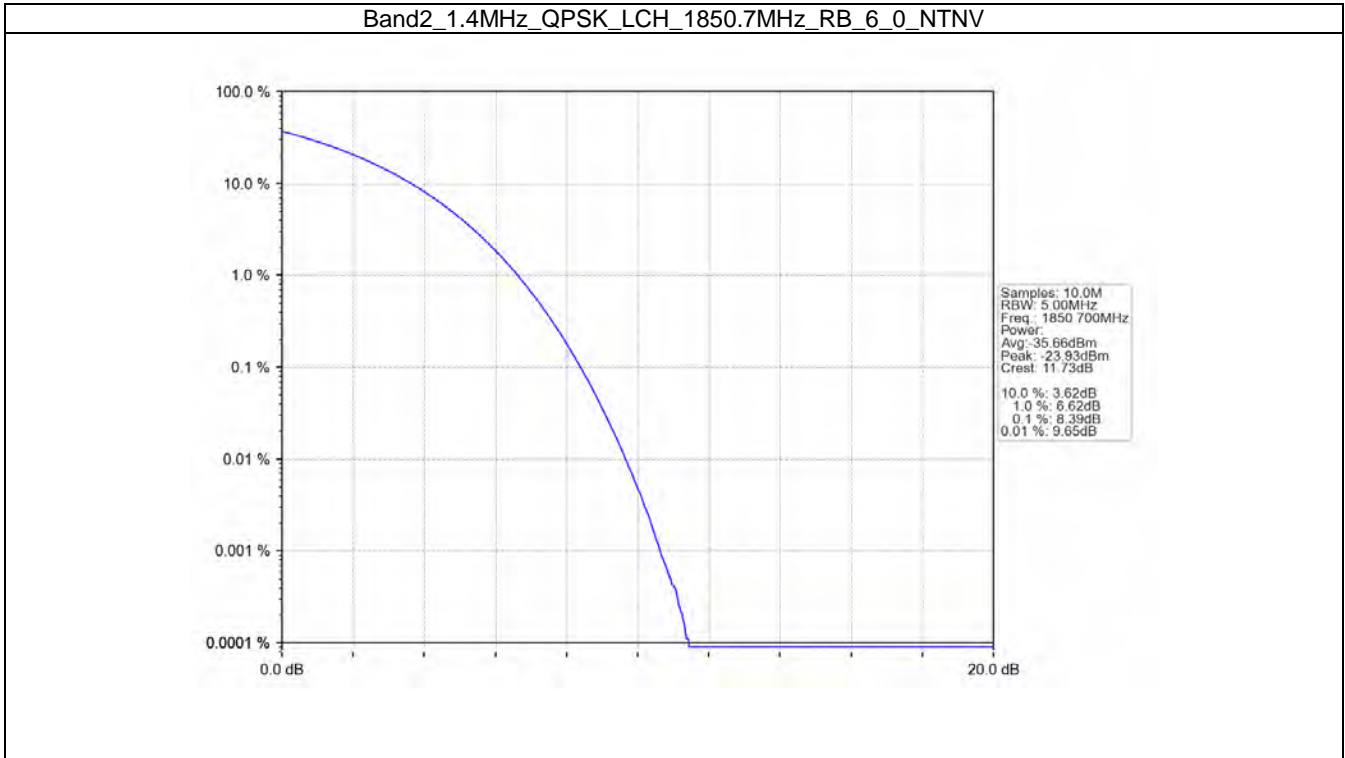
### 5.1 B2\_1.4MHz

#### 5.1.1 Test Result

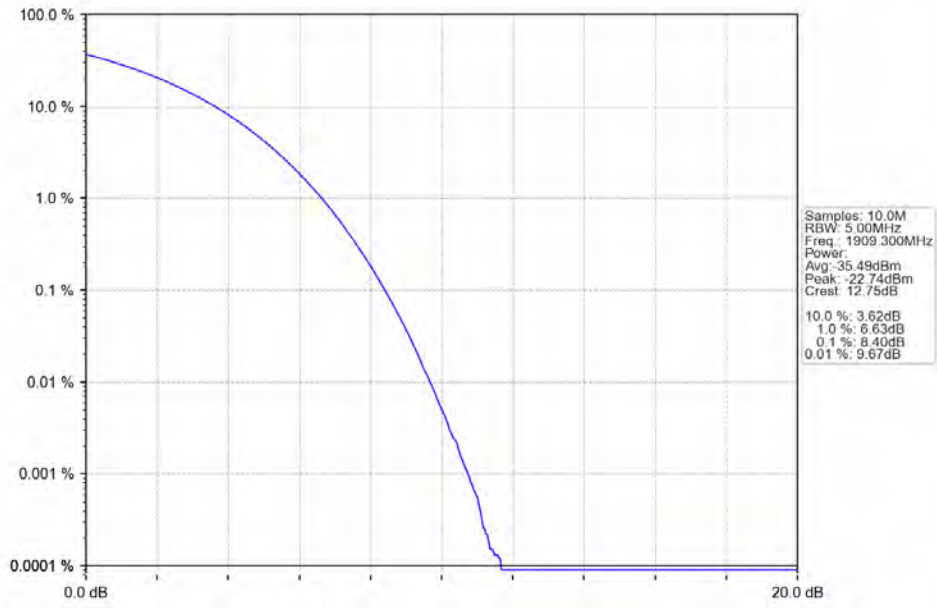
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	8.39	<=13	Pass
	1880	6	0	8.40	<=13	Pass
	1909.3	6	0	8.40	<=13	Pass
16QAM	1850.7	6	0	8.40	<=13	Pass
	1880	6	0	8.39	<=13	Pass
	1909.3	6	0	8.41	<=13	Pass



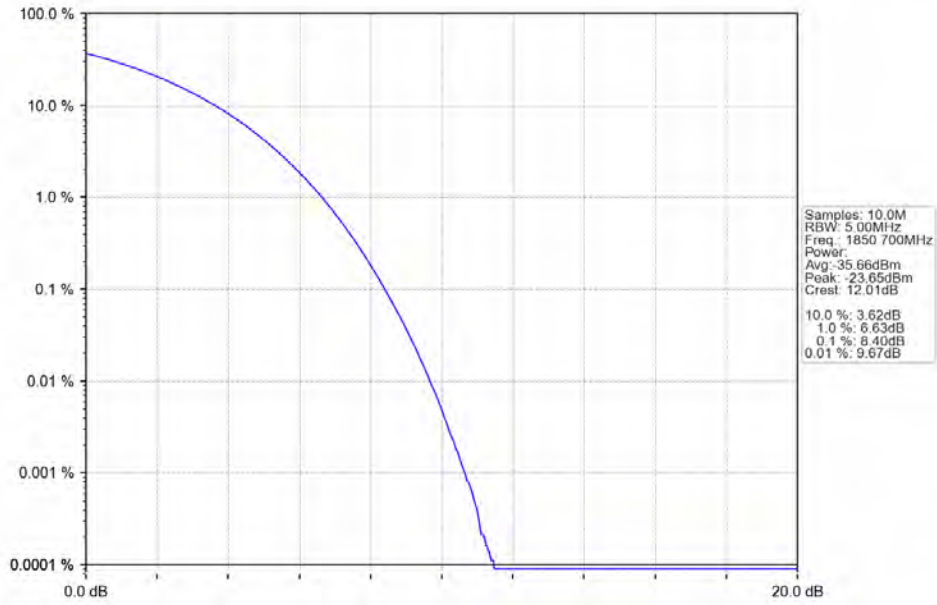
### 5.1.2 Test Graph



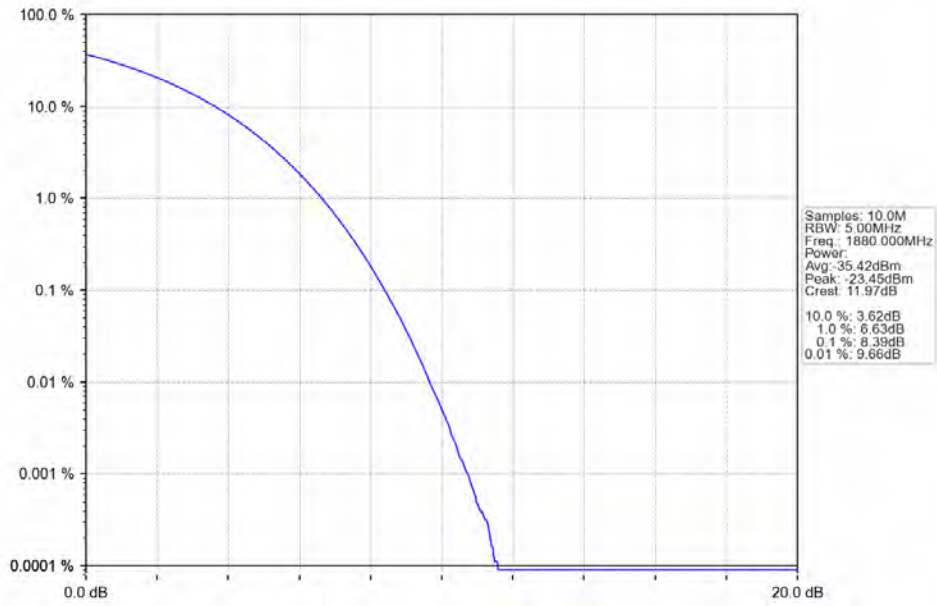
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



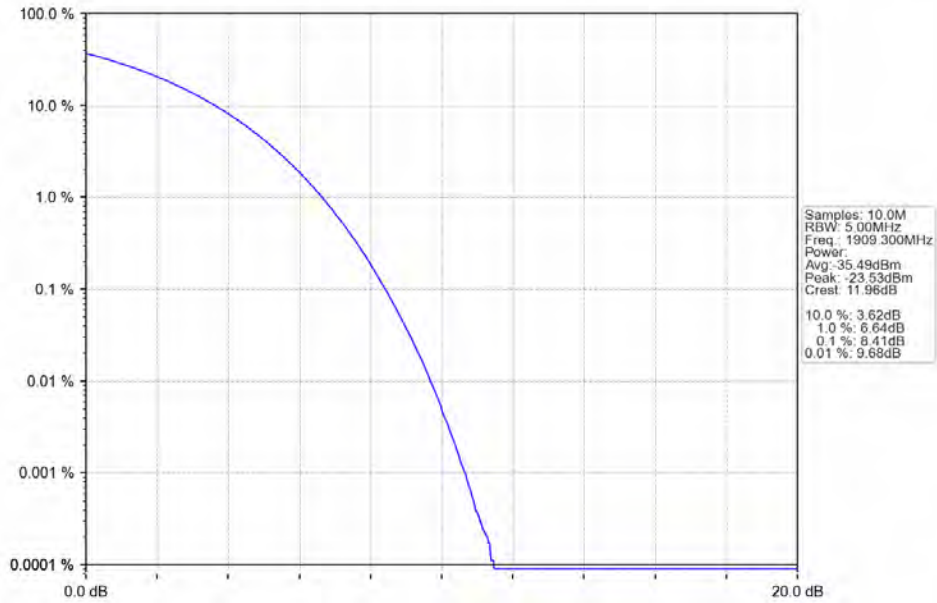
Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV



Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV

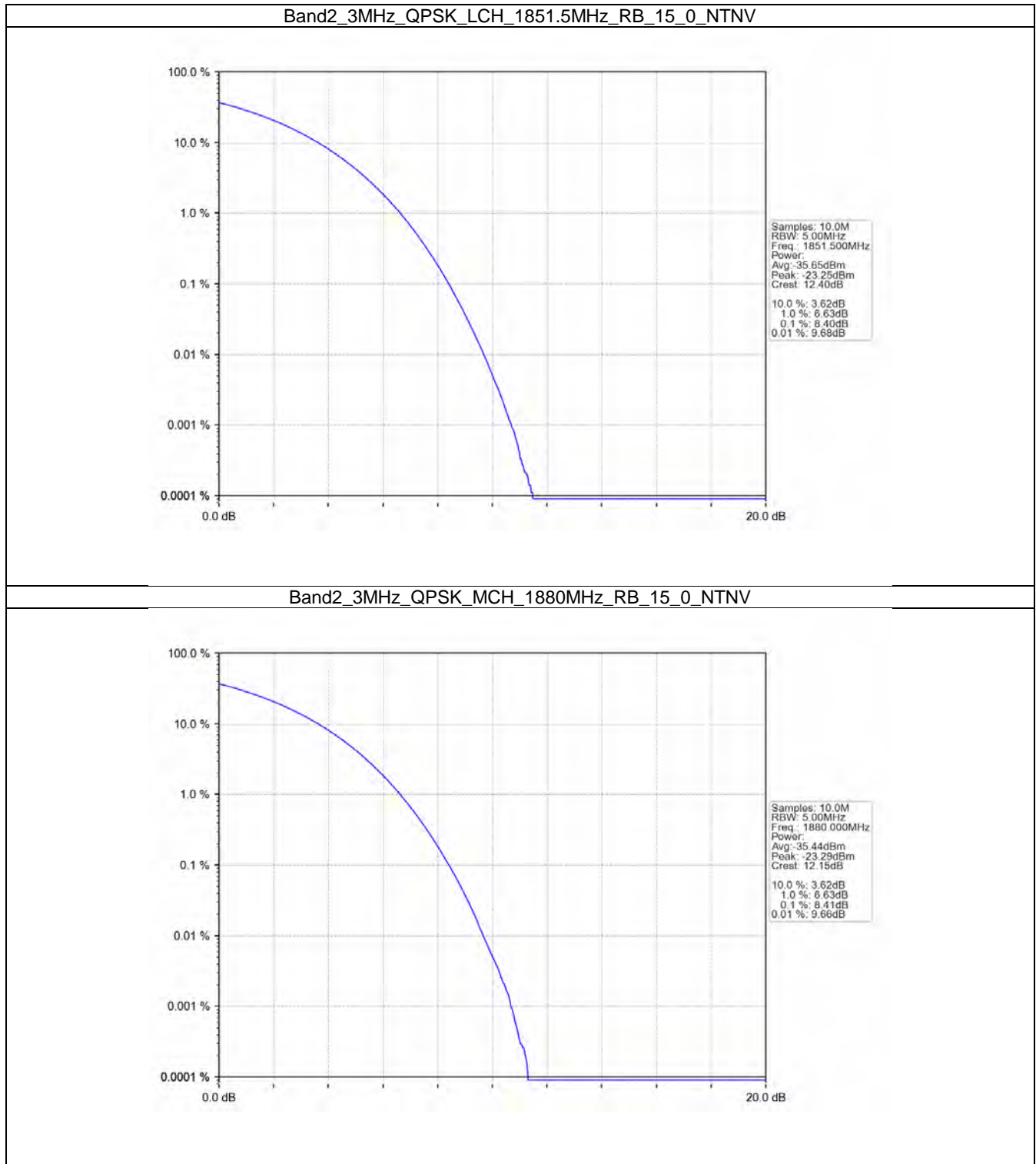


## 5.2 B2\_3MHz

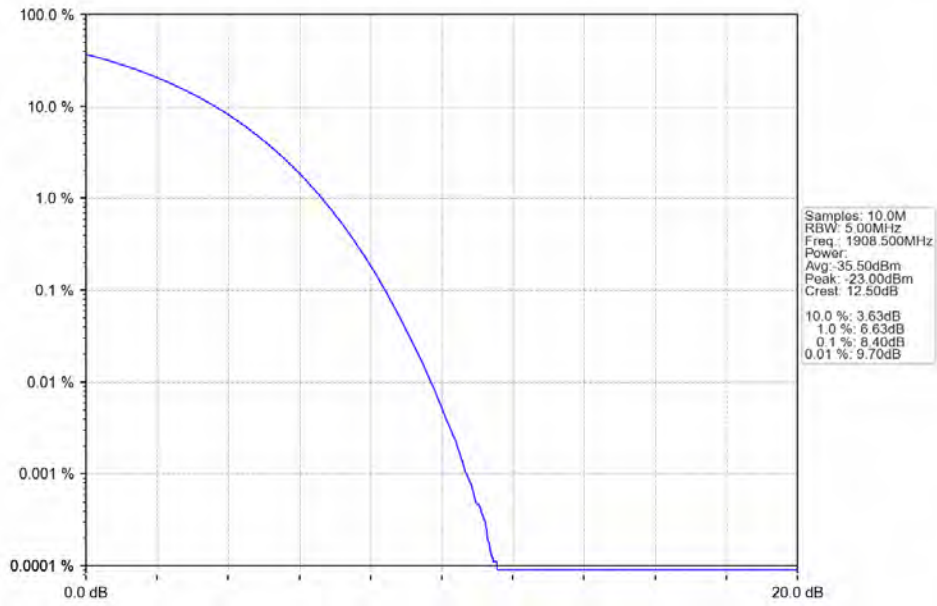
### 5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	8.40	<=13	Pass
	1880	15	0	8.41	<=13	Pass
	1908.5	15	0	8.40	<=13	Pass
16QAM	1851.5	15	0	8.41	<=13	Pass
	1880	15	0	8.42	<=13	Pass
	1908.5	15	0	8.42	<=13	Pass

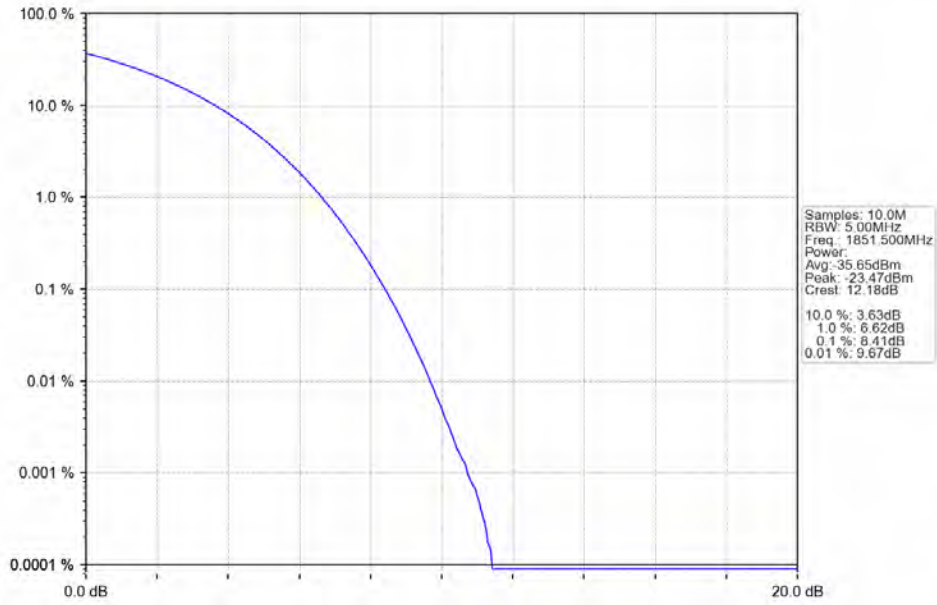
### 5.2.2 Test Graph



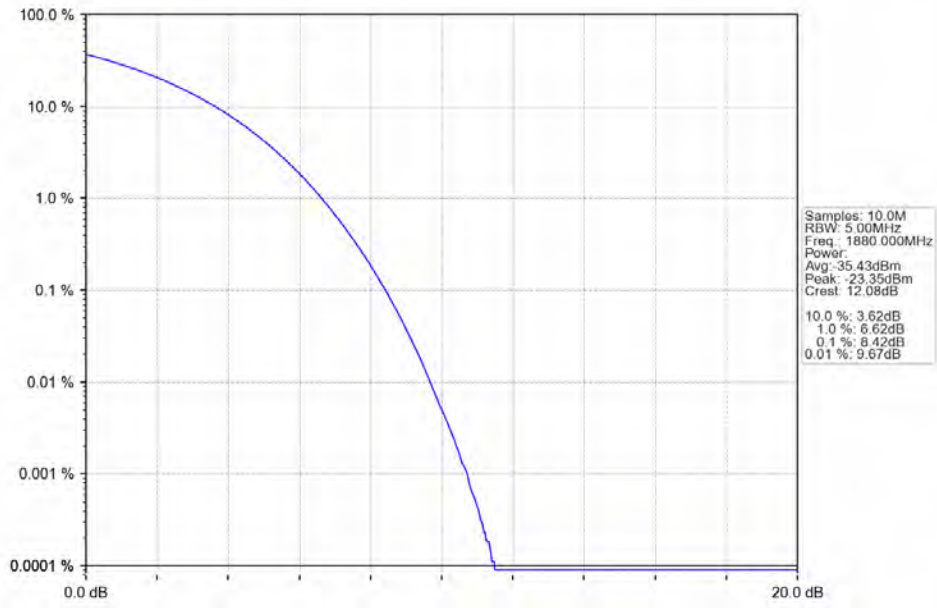
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



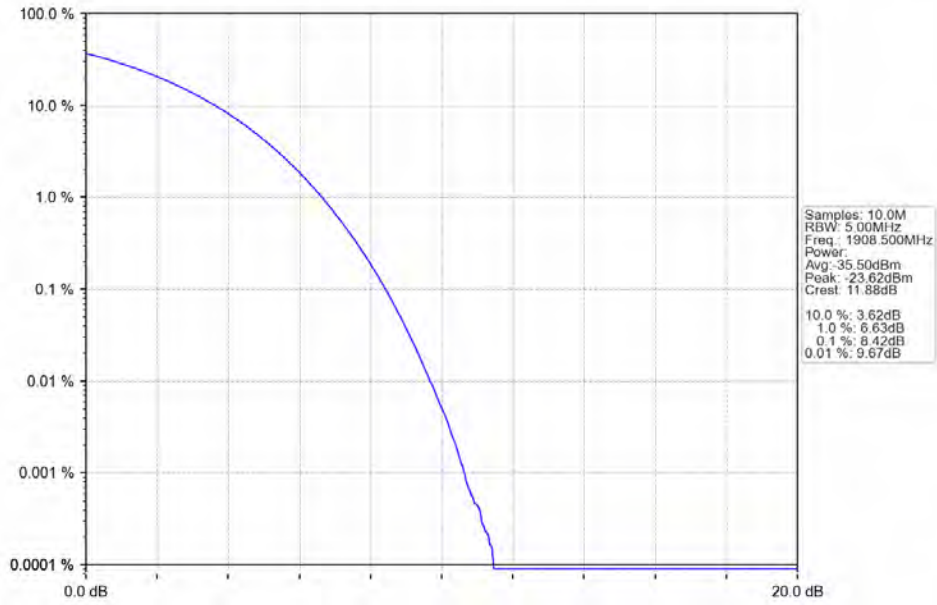
Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV



Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



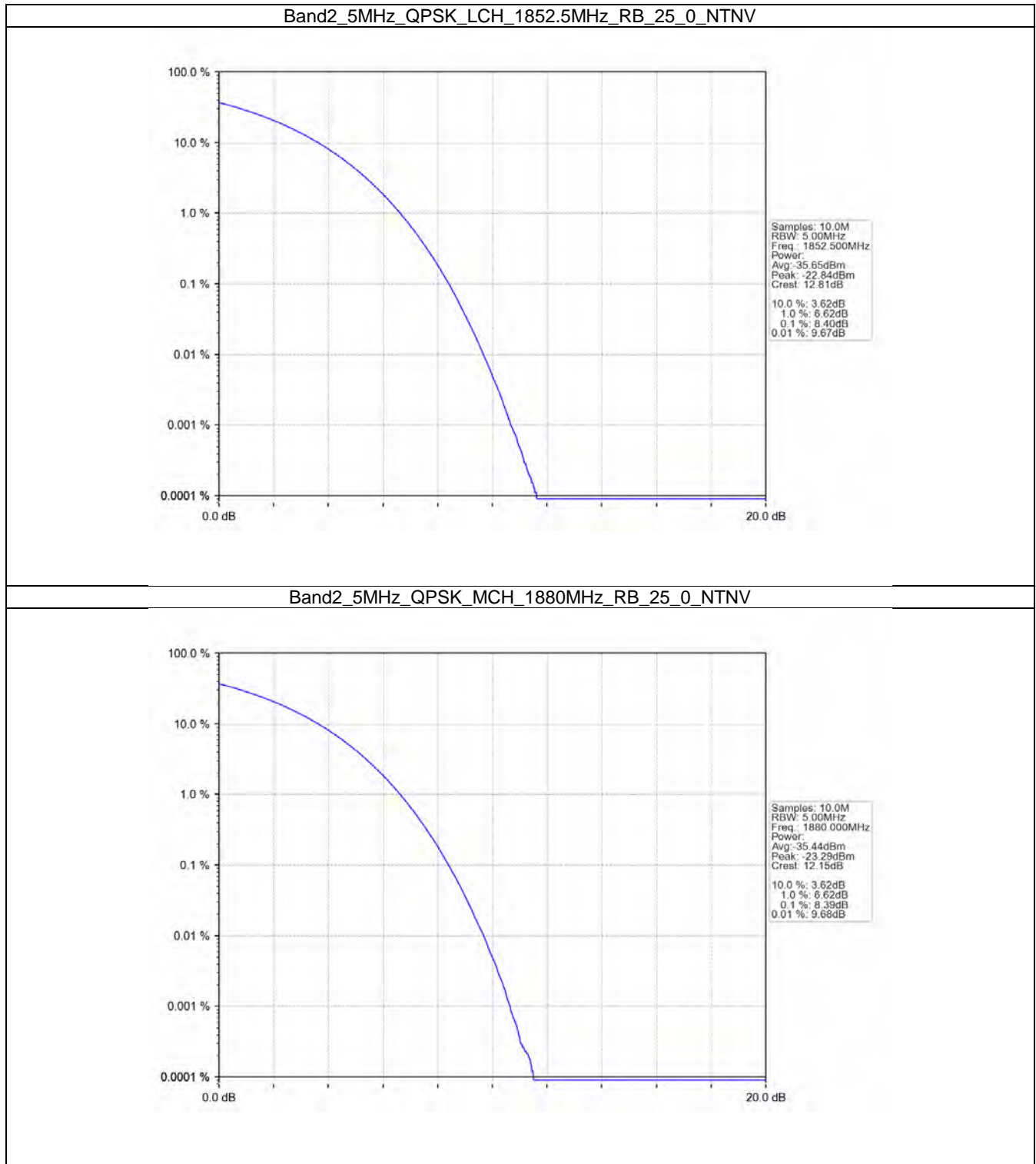
## 5.3 B2\_5MHz

### 5.3.1 Test Result

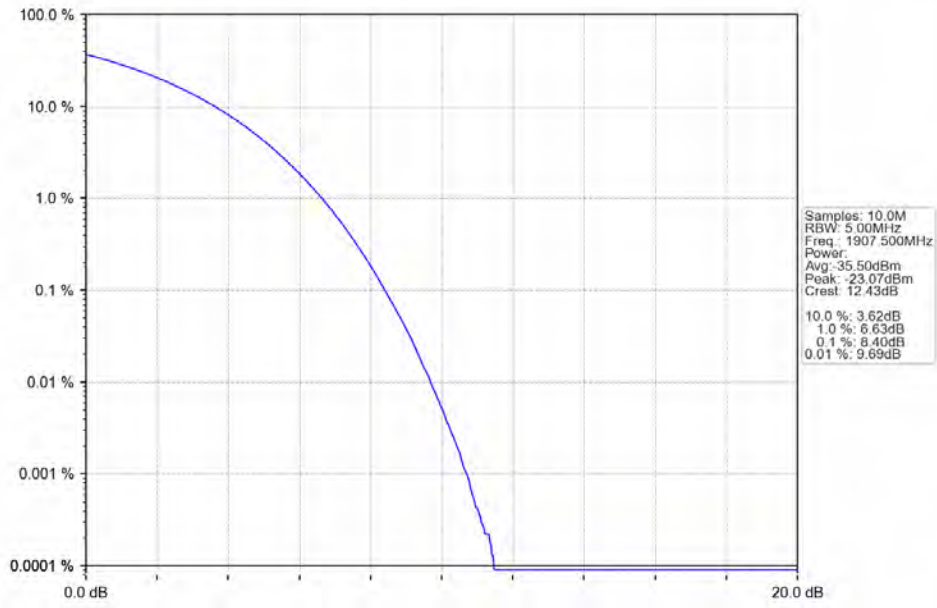
Band: 2 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	8.40	<=13	Pass
	1880	25	0	8.39	<=13	Pass
	1907.5	25	0	8.40	<=13	Pass
16QAM	1852.5	25	0	8.40	<=13	Pass
	1880	25	0	8.40	<=13	Pass
	1907.5	25	0	8.40	<=13	Pass



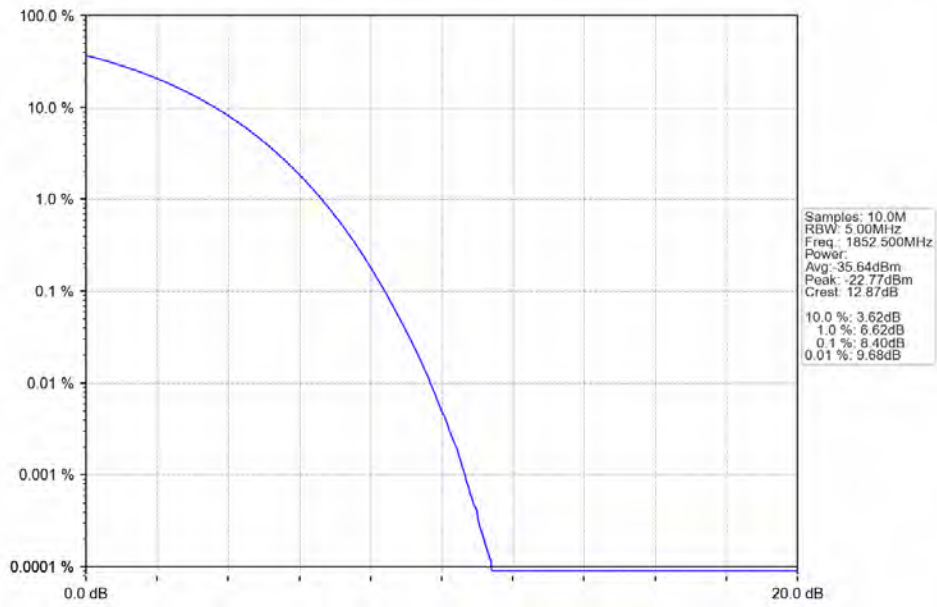
### 5.3.2 Test Graph



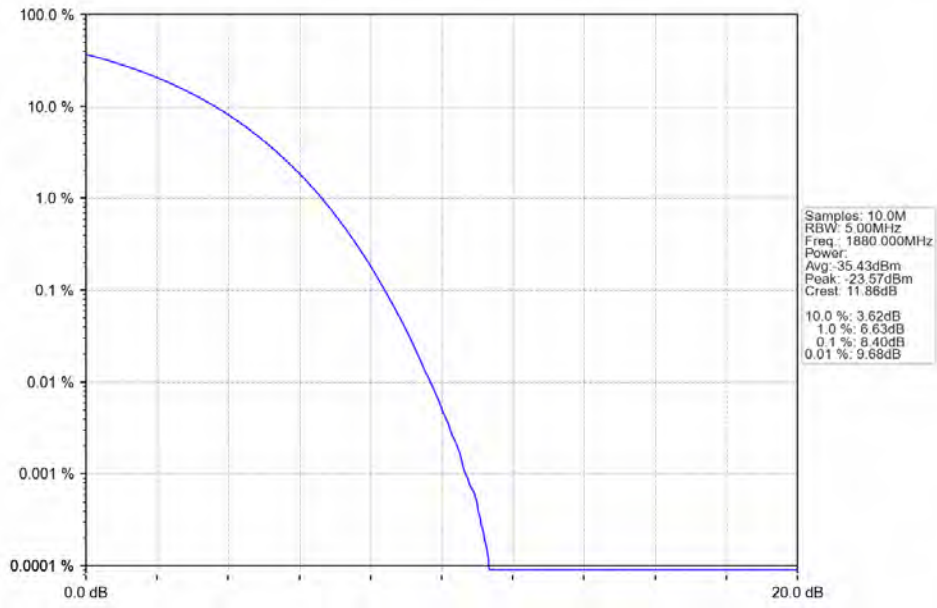
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



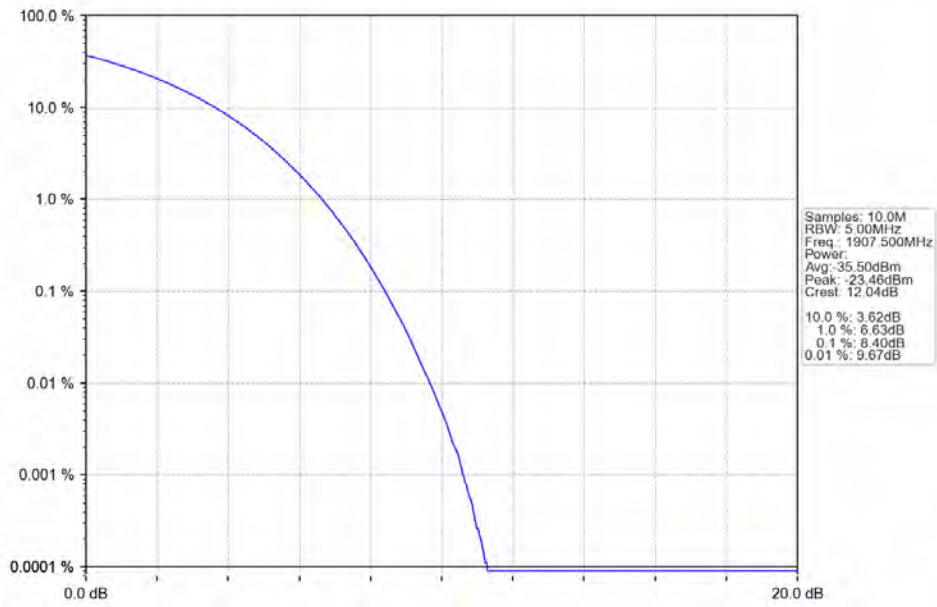
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV



Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV

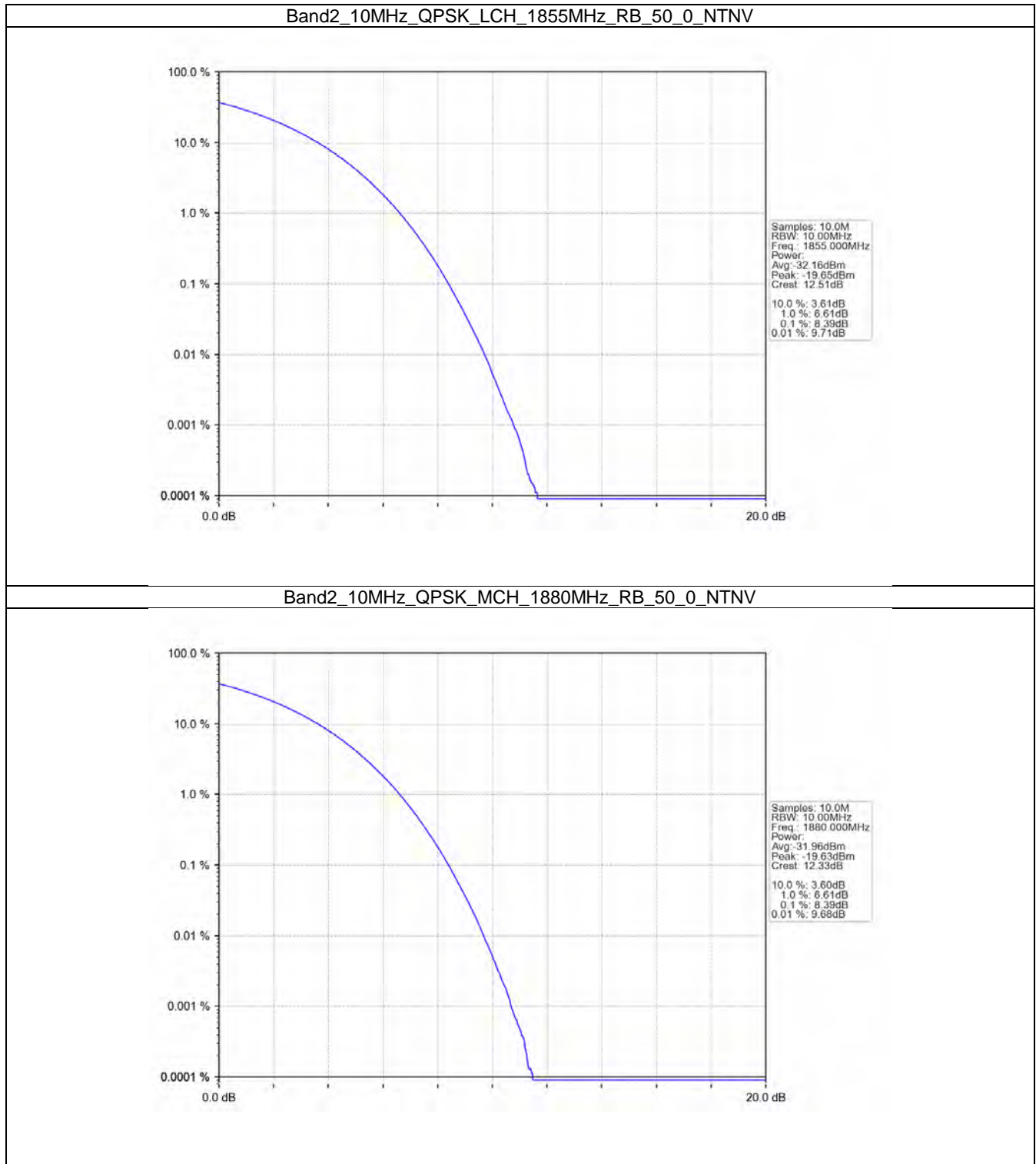


## 5.4 B2\_10MHz

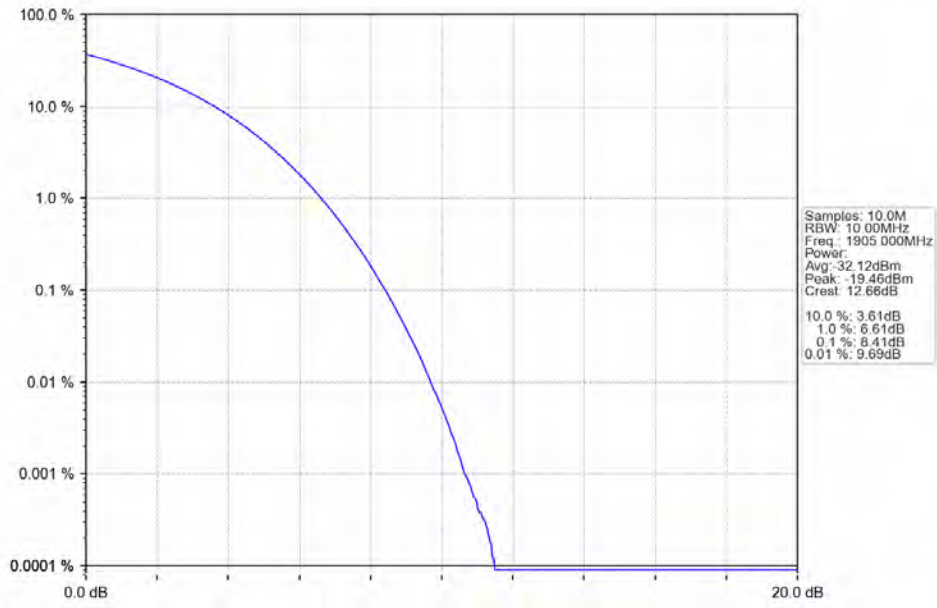
### 5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	8.39	<=13	Pass
	1880	50	0	8.39	<=13	Pass
	1905	50	0	8.41	<=13	Pass
16QAM	1855	50	0	8.40	<=13	Pass
	1880	50	0	8.38	<=13	Pass
	1905	50	0	8.41	<=13	Pass

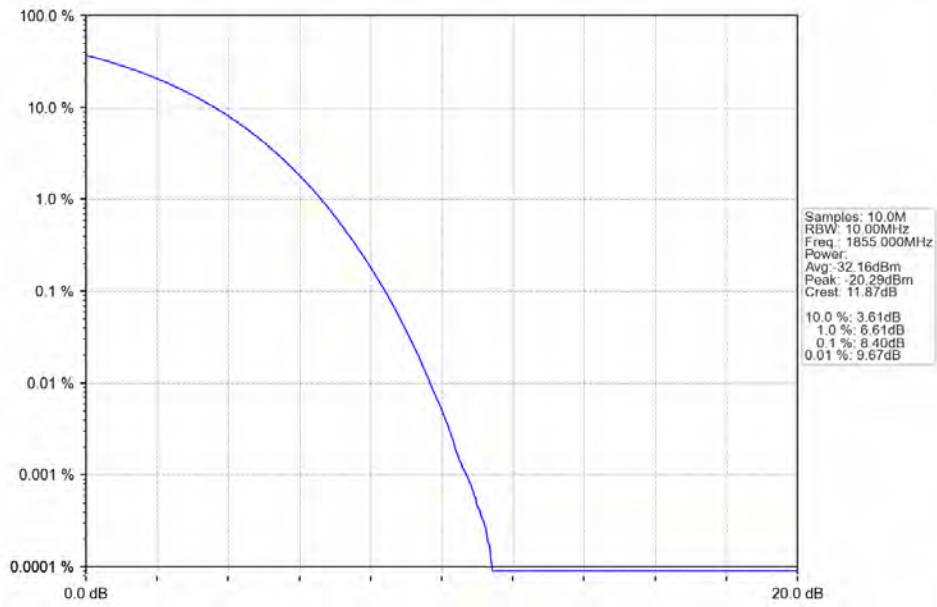
### 5.4.2 Test Graph



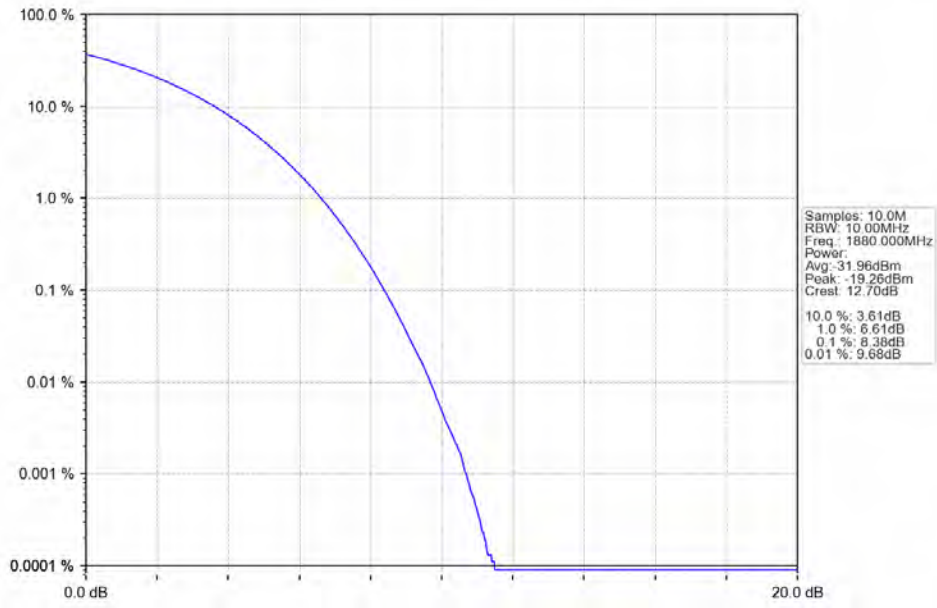
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV



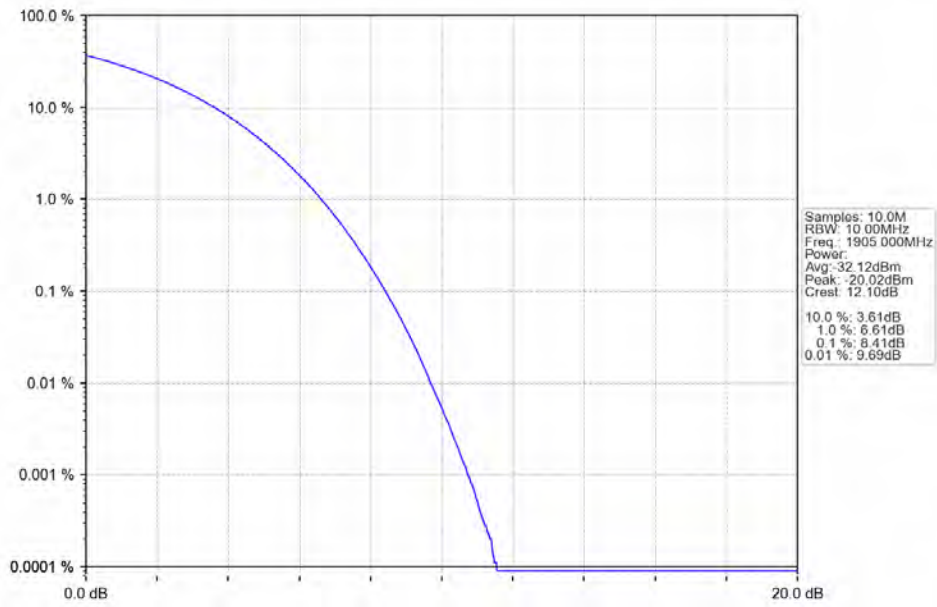
Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV



Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV



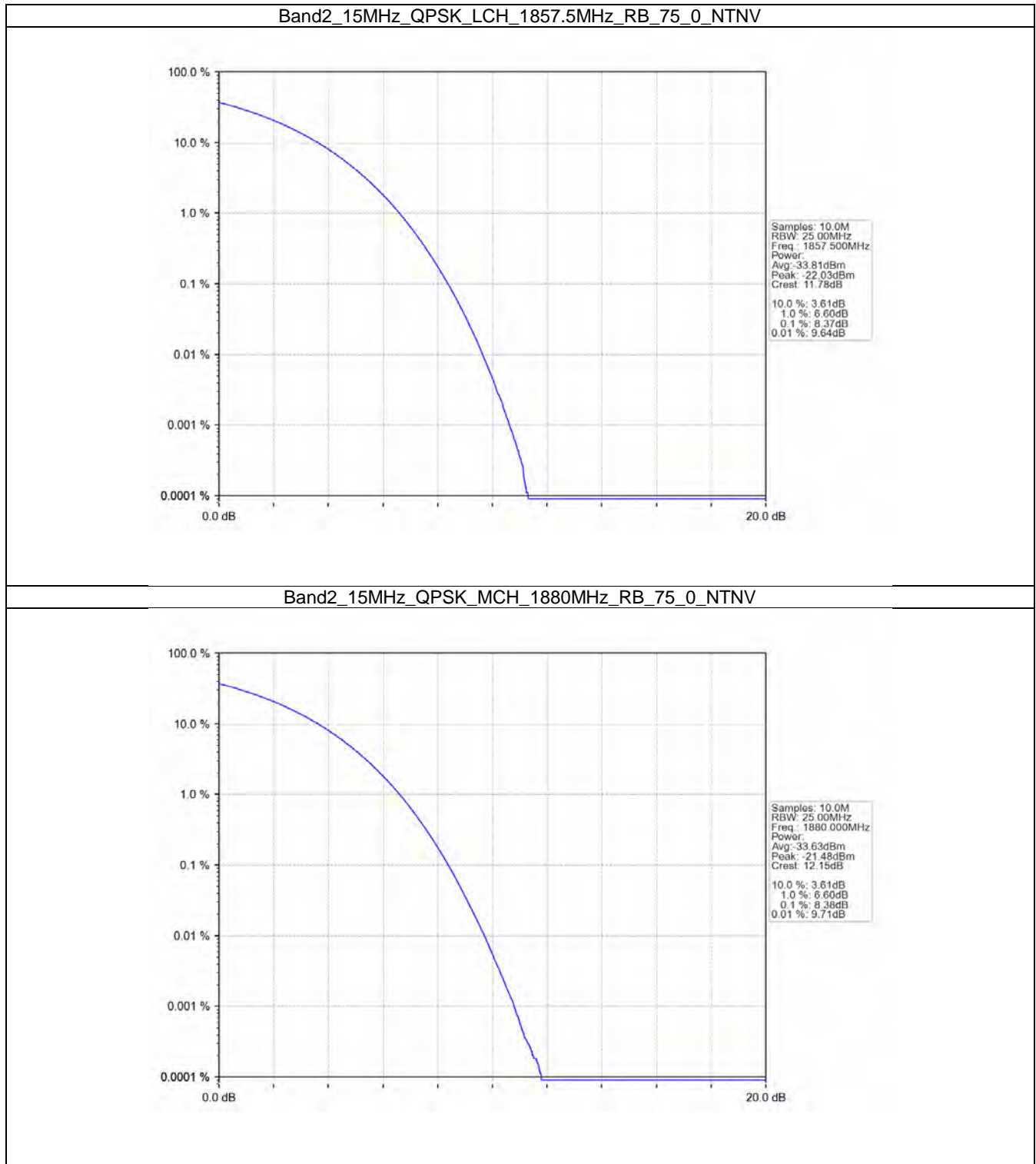
## 5.5 B2\_15MHz

### 5.5.1 Test Result

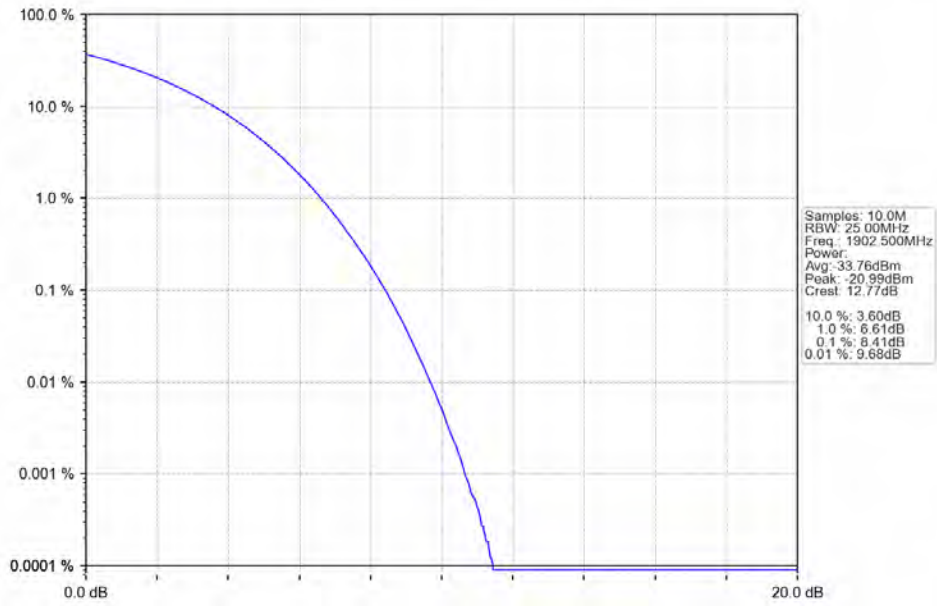
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	8.37	<=13	Pass
	1880	75	0	8.38	<=13	Pass
	1902.5	75	0	8.41	<=13	Pass
16QAM	1857.5	75	0	8.38	<=13	Pass
	1880	75	0	8.38	<=13	Pass
	1902.5	75	0	8.39	<=13	Pass



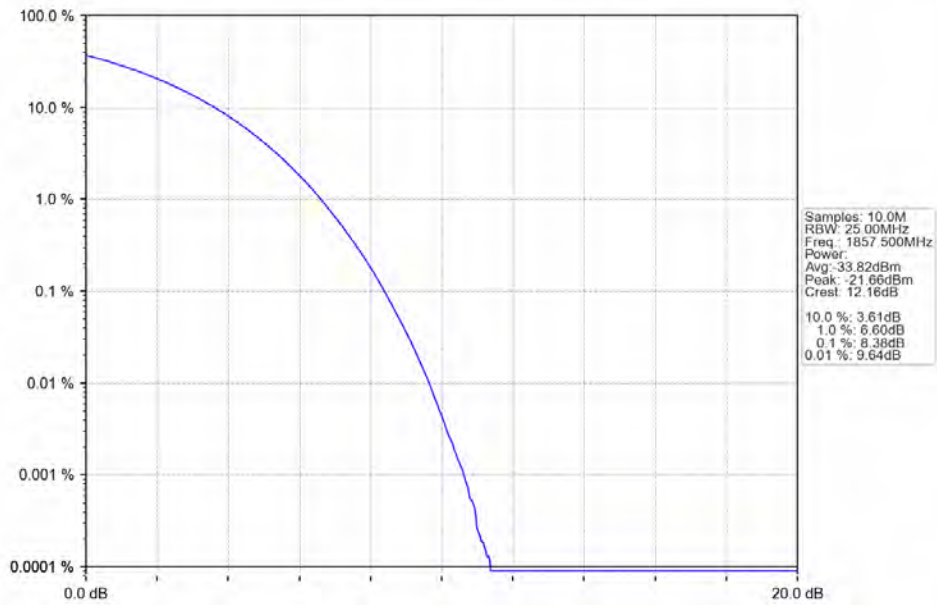
## 5.5.2 Test Graph



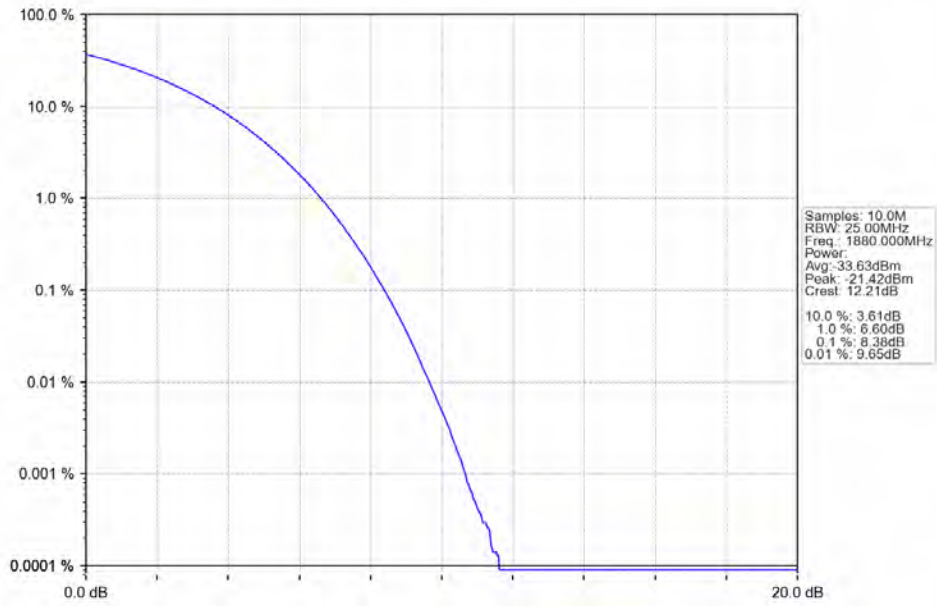
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



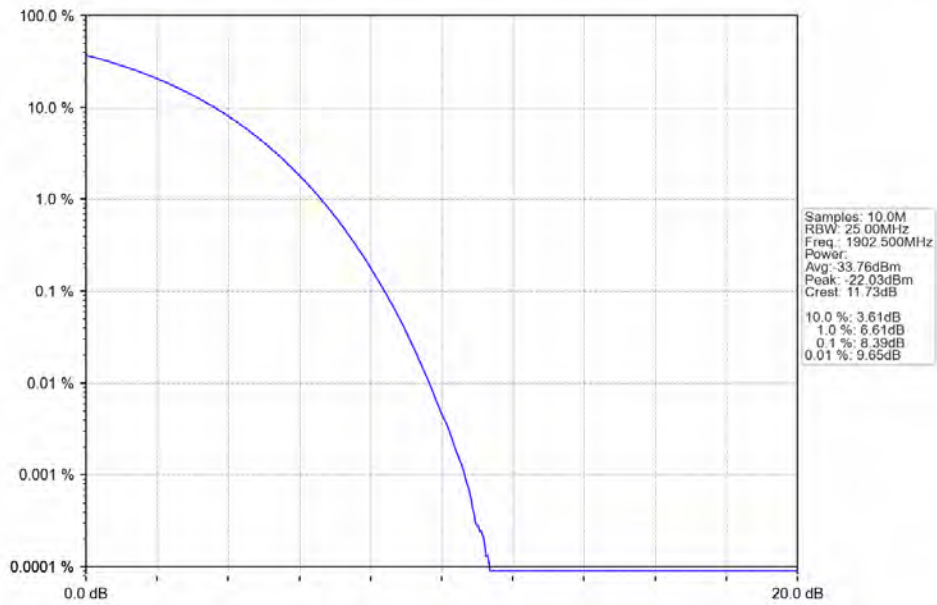
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV



Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV

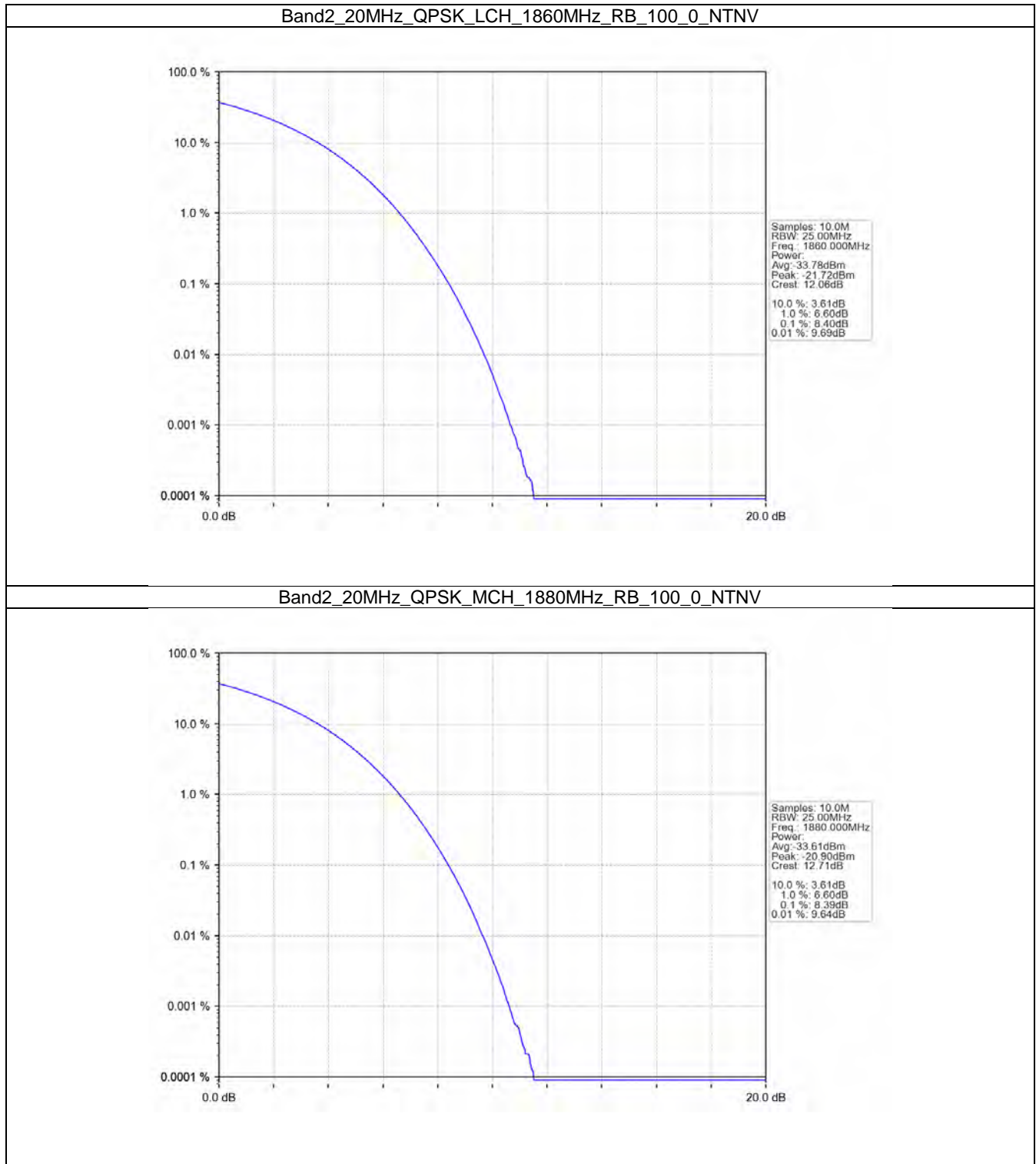


## 5.6 B2\_20MHz

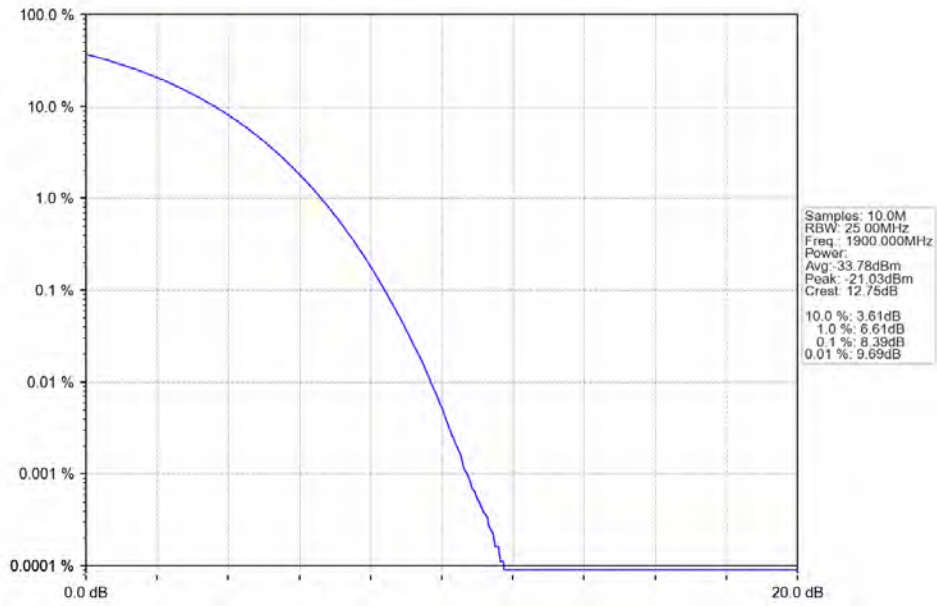
### 5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	8.40	<=13	Pass
	1880	100	0	8.39	<=13	Pass
	1900	100	0	8.39	<=13	Pass
16QAM	1860	100	0	8.37	<=13	Pass
	1880	100	0	8.38	<=13	Pass
	1900	100	0	8.39	<=13	Pass

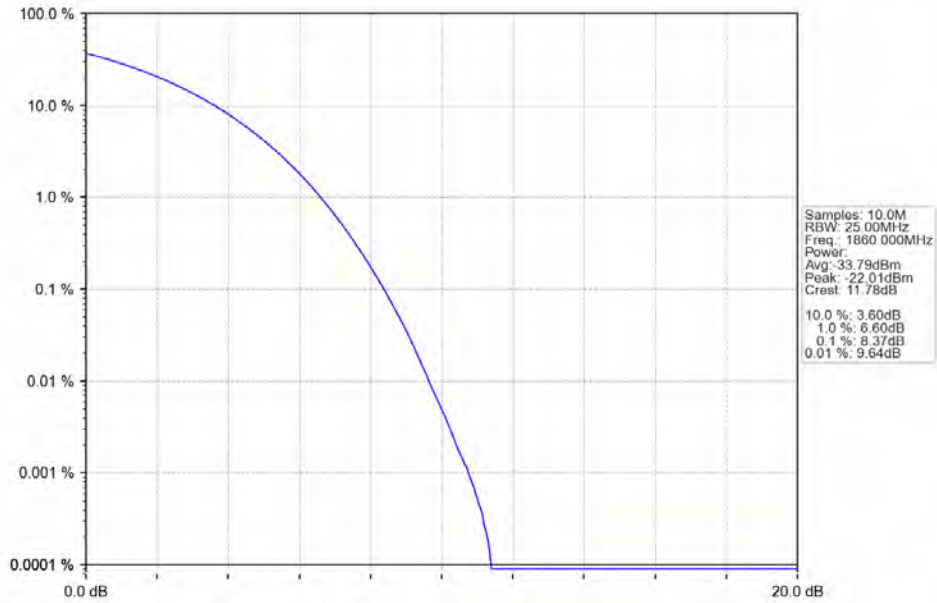
## 5.6.2 Test Graph



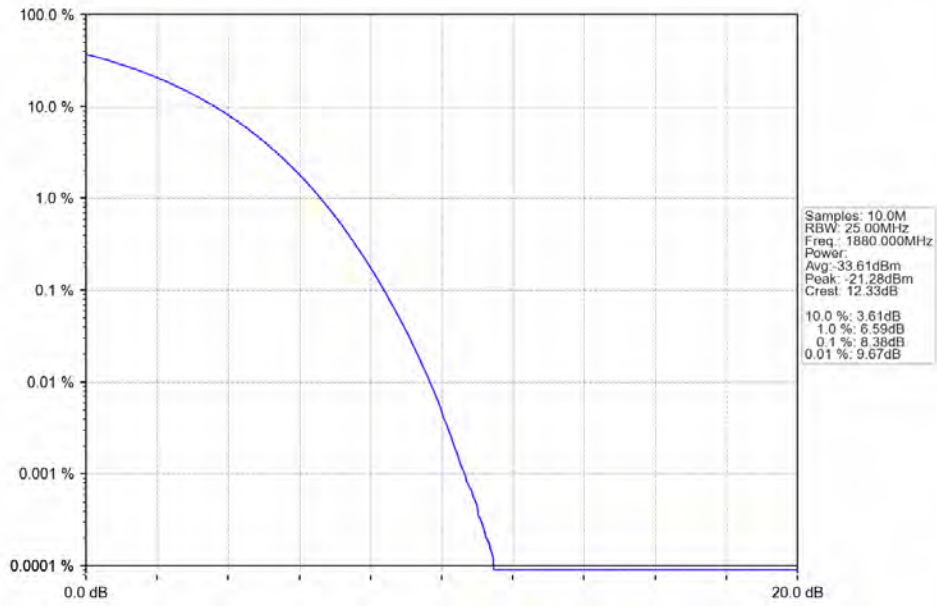
Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV



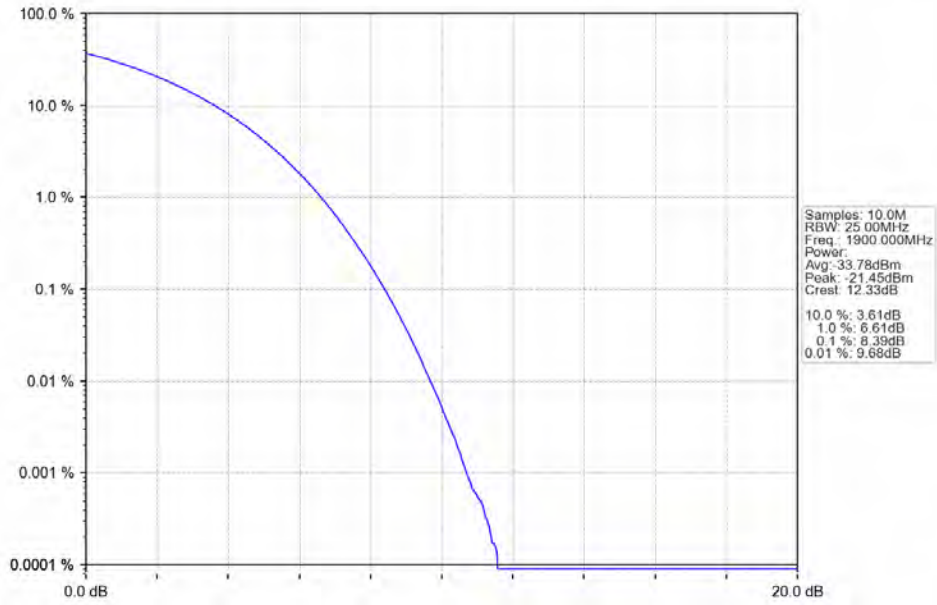
Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV



## 6. Spurious Emission

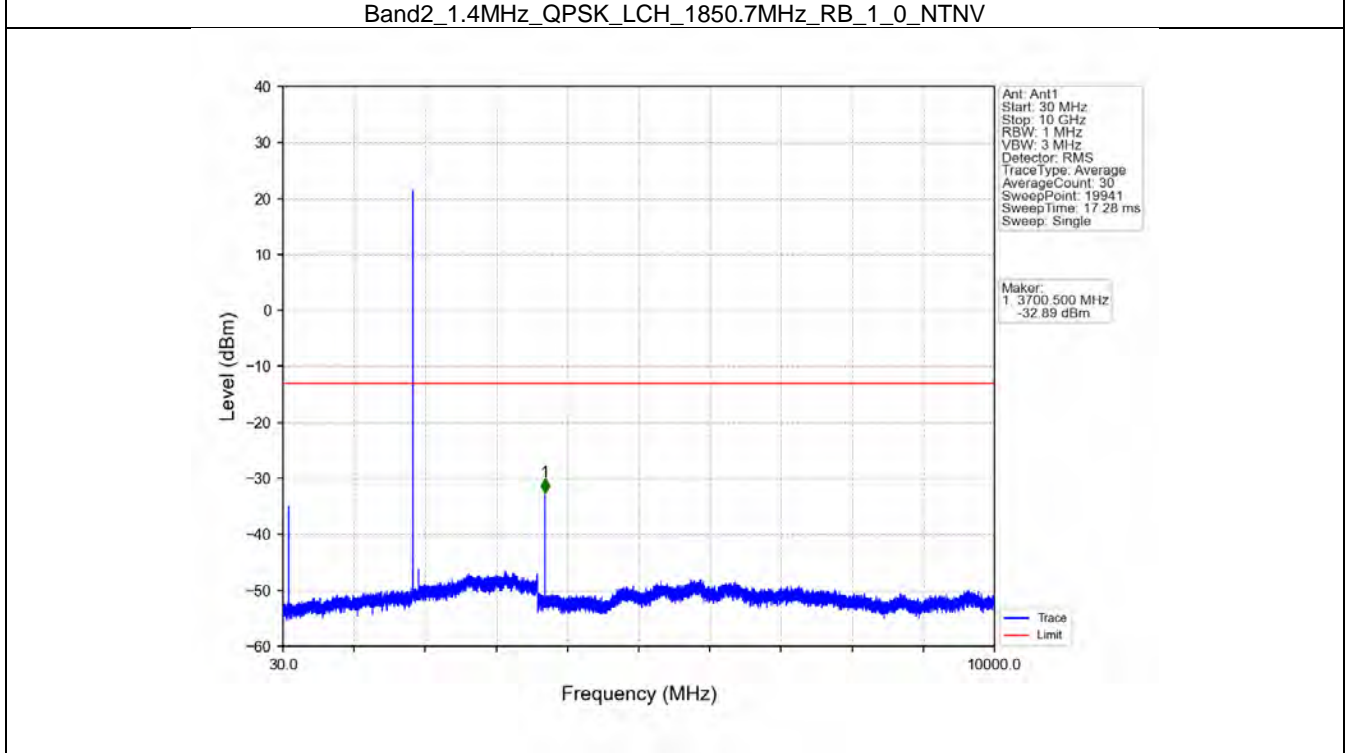
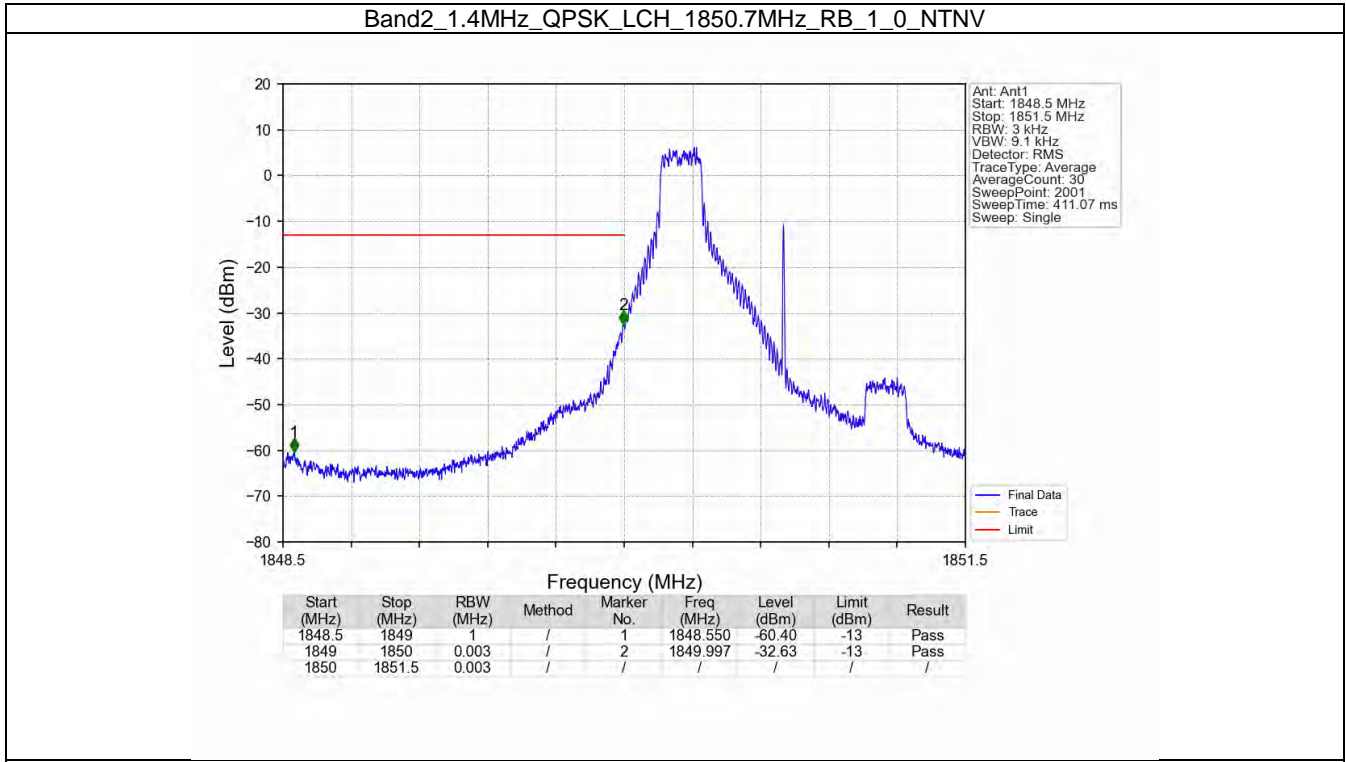
### 6.1 B2\_1.4MHz

#### 6.1.1 Test Result

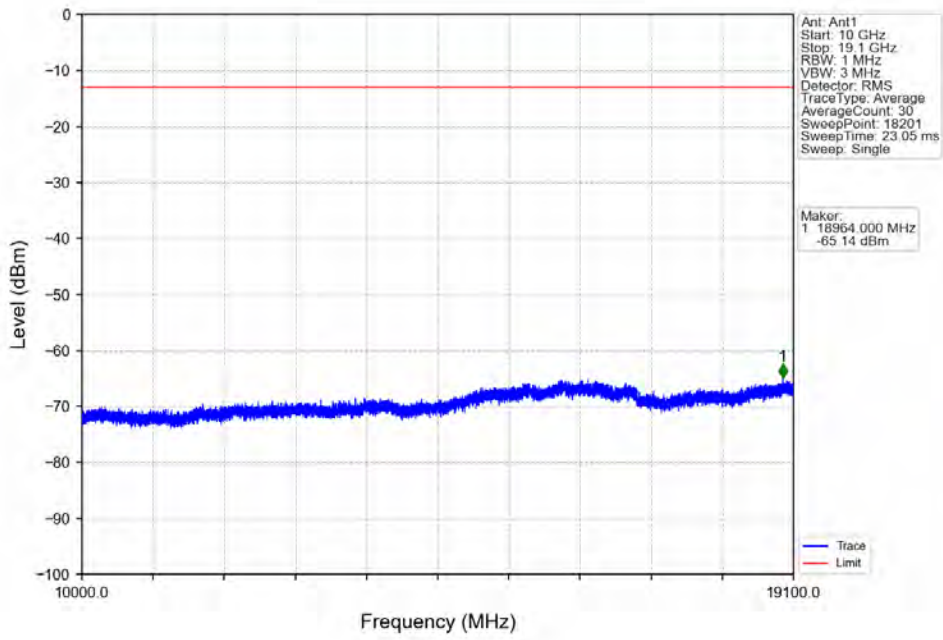
Band: 2 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass



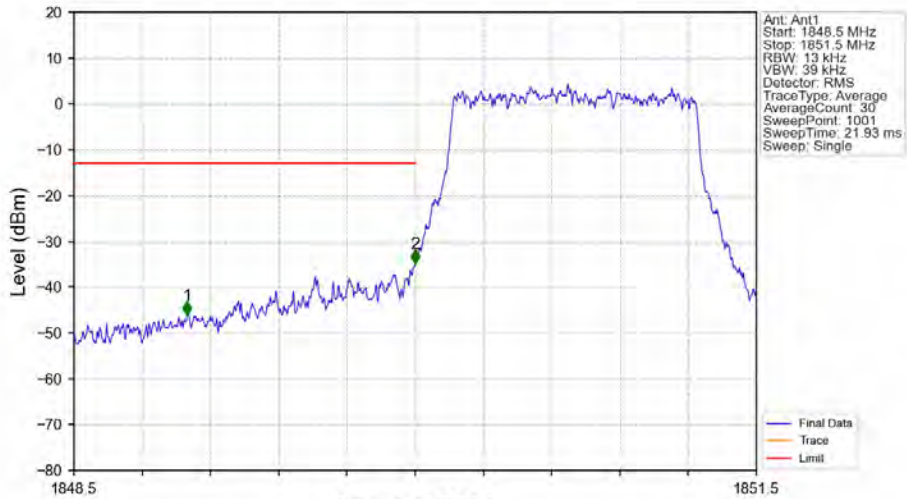
### 6.1.2 Test Graph



Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

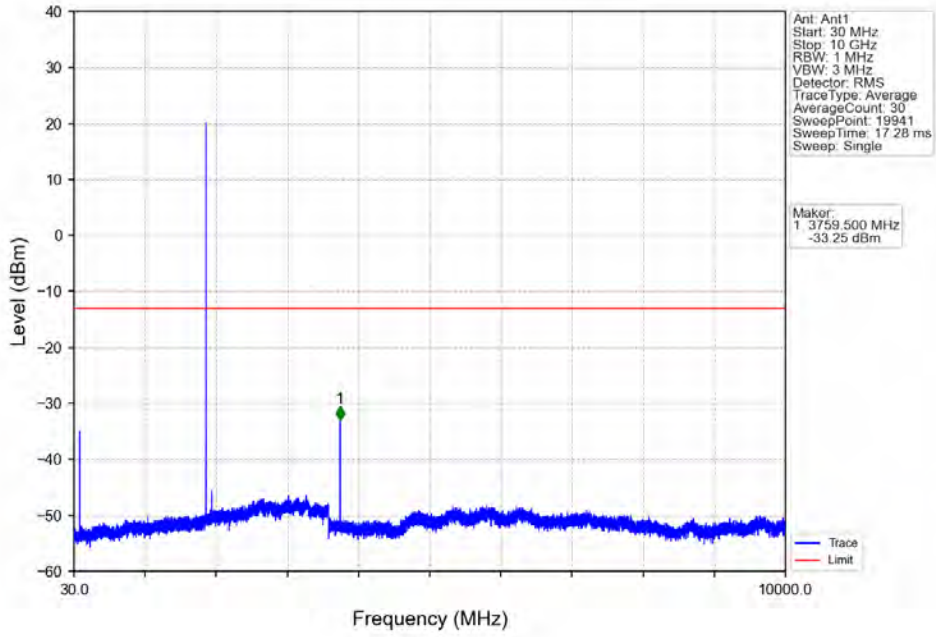


Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

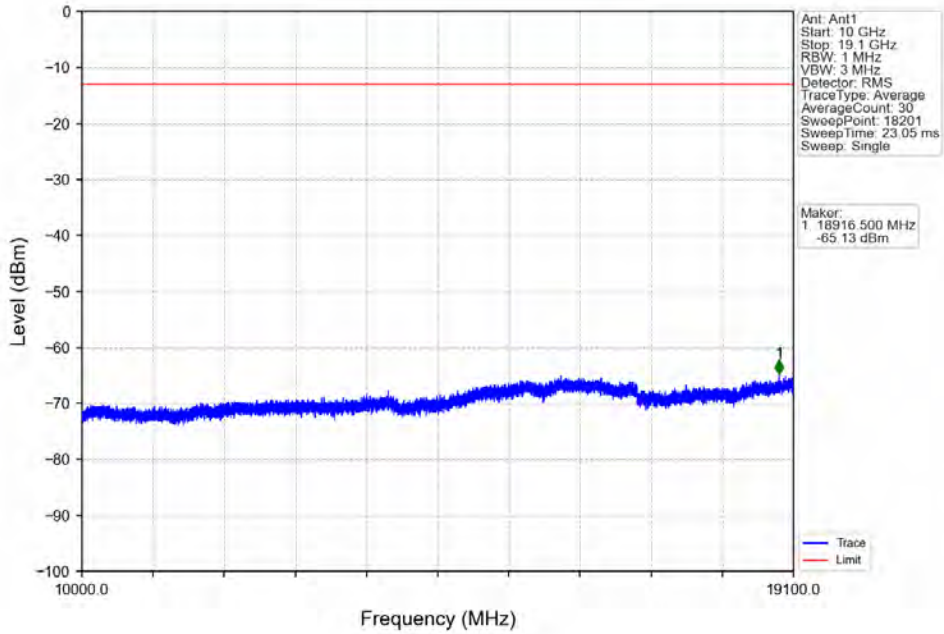


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.998	-46.11	-13	Pass
1849	1850	0.013	/	2	1850.000	-34.90	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

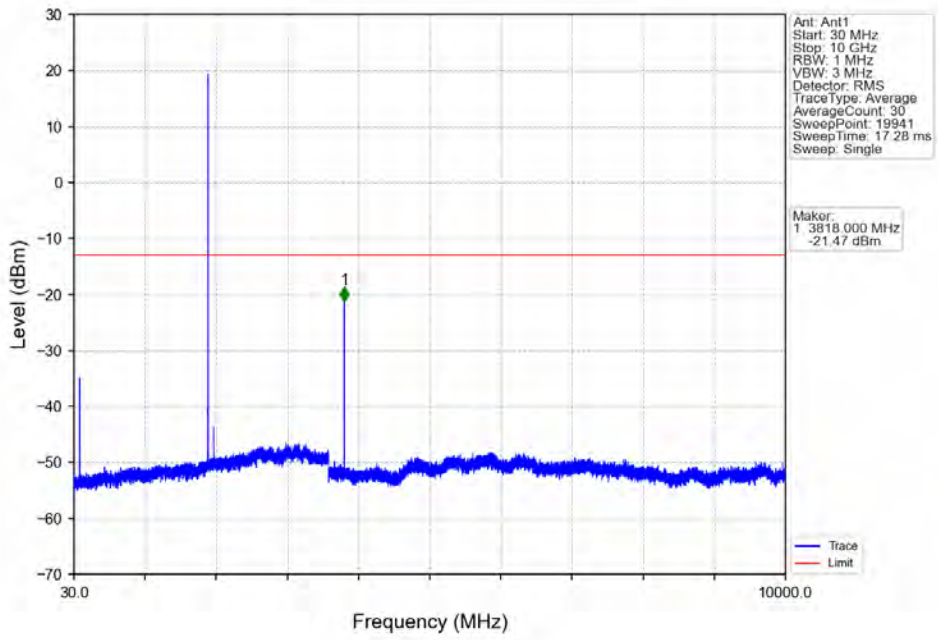
Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



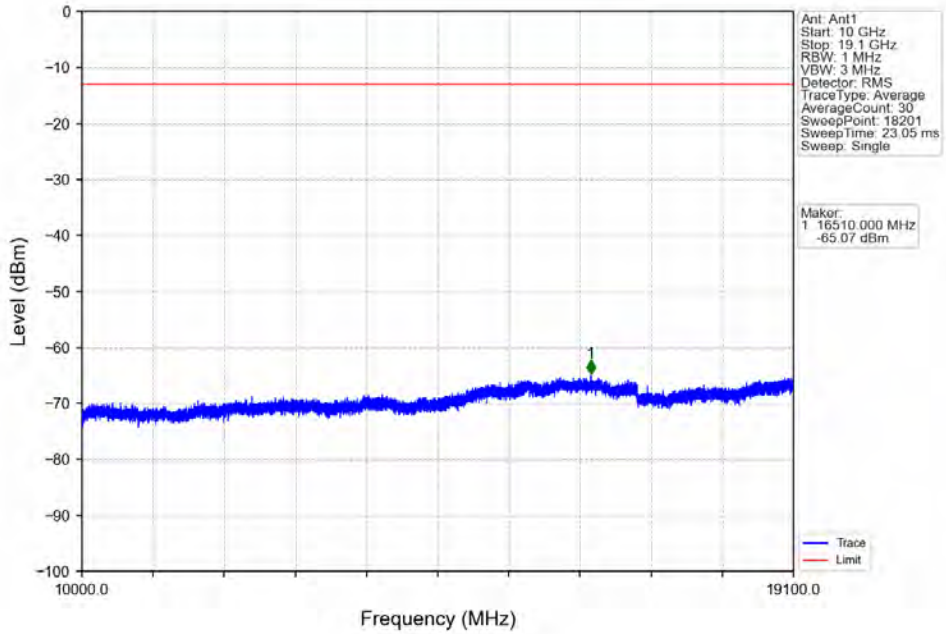
Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



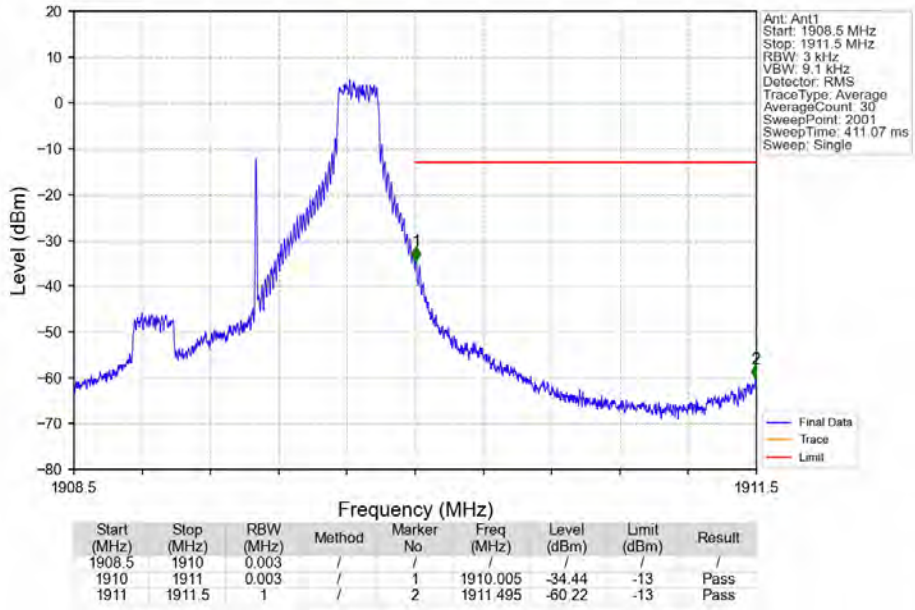
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



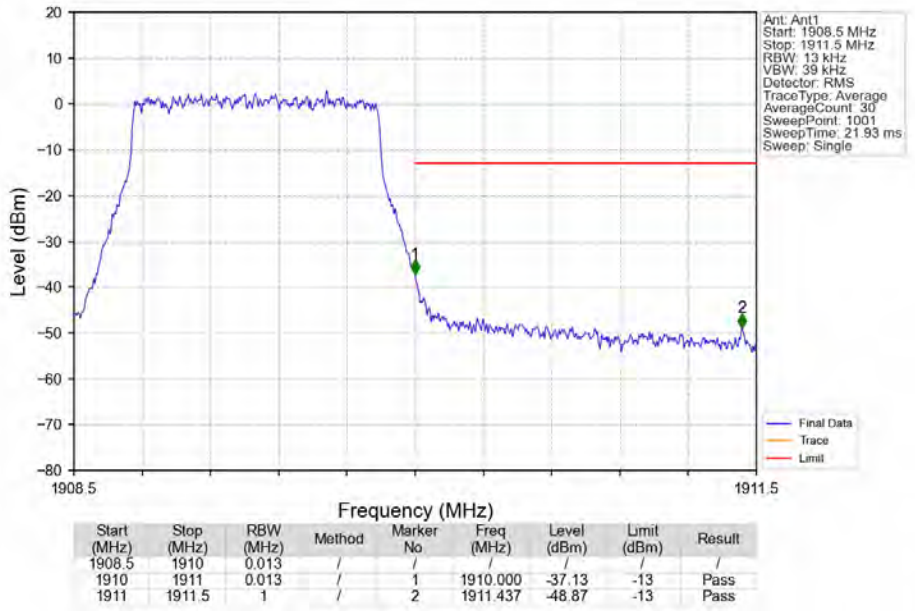
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_5\_NTNV

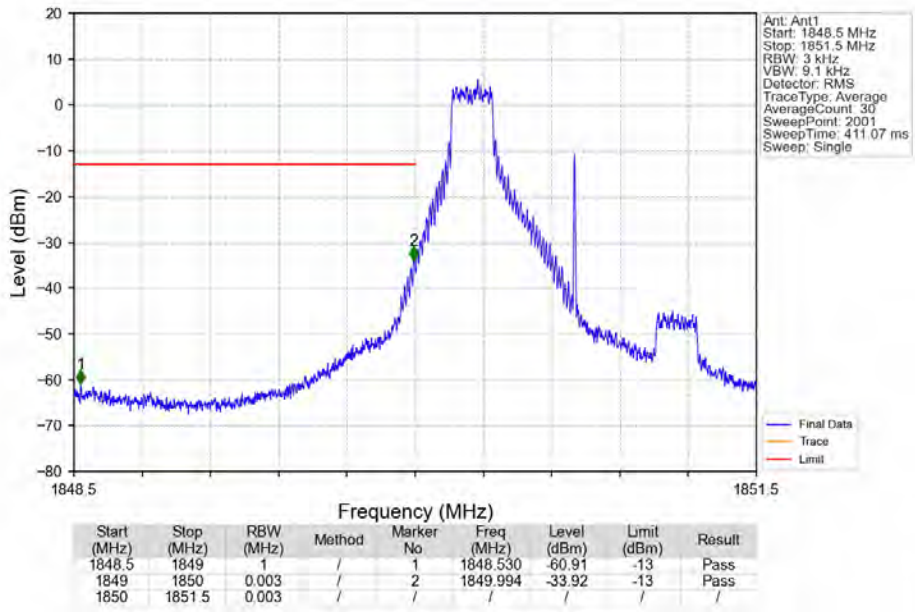


Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV

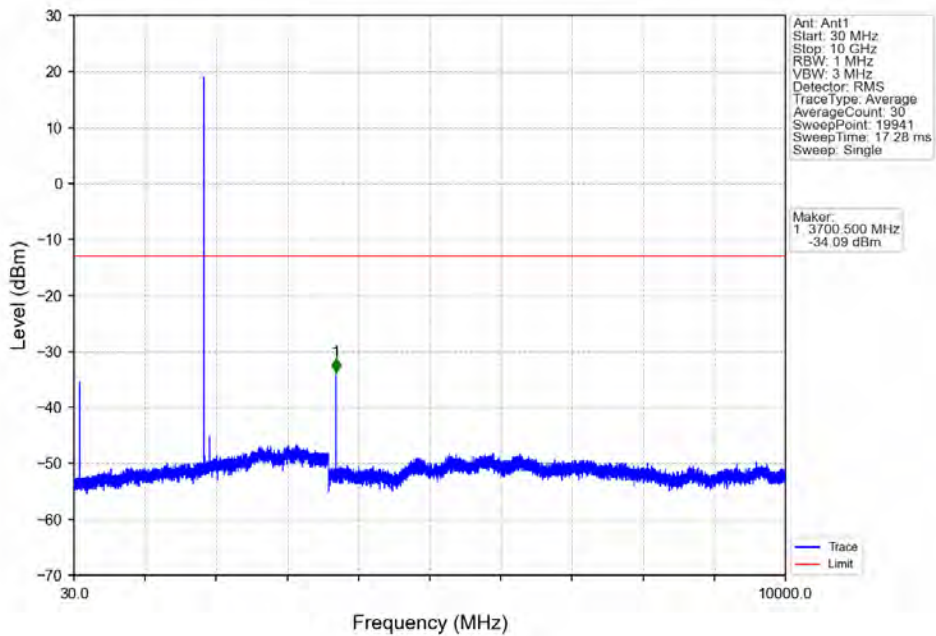




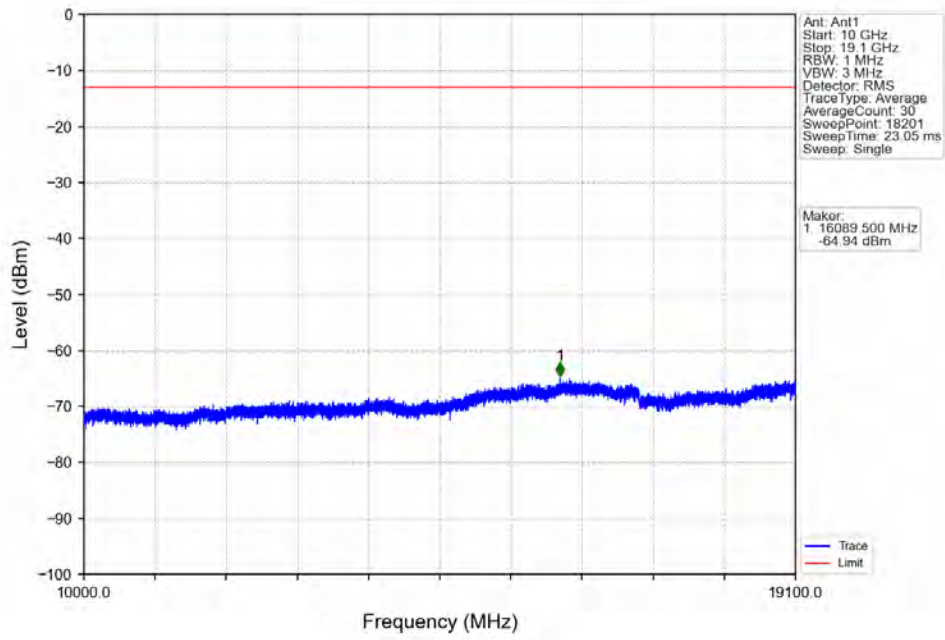
Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



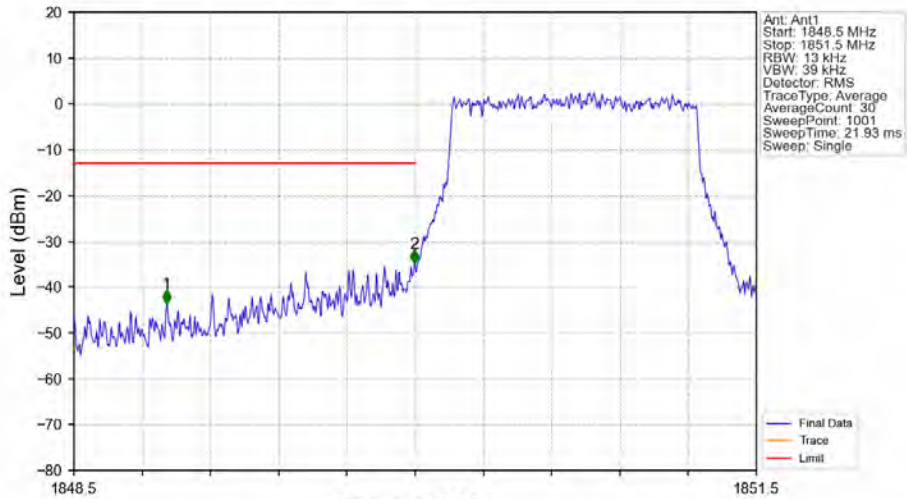
Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

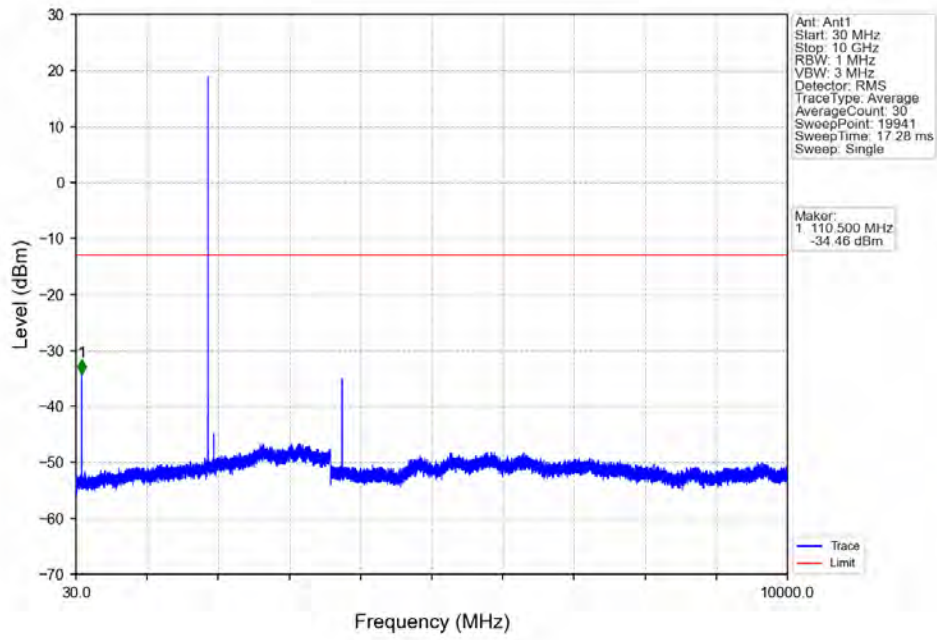


Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

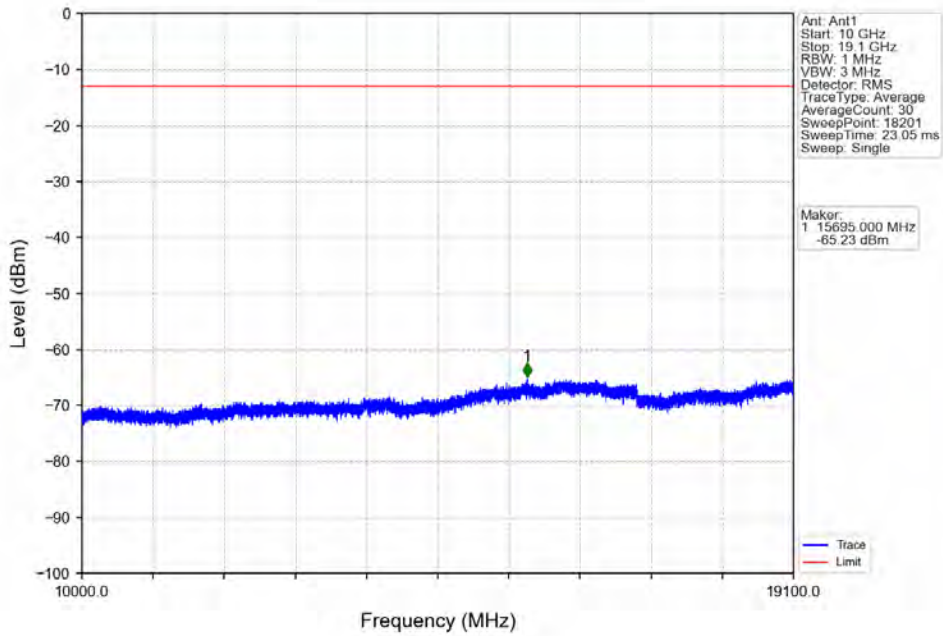


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.908	-43.65	-13	Pass
1849	1850	0.013	/	2	1849.997	-34.81	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV

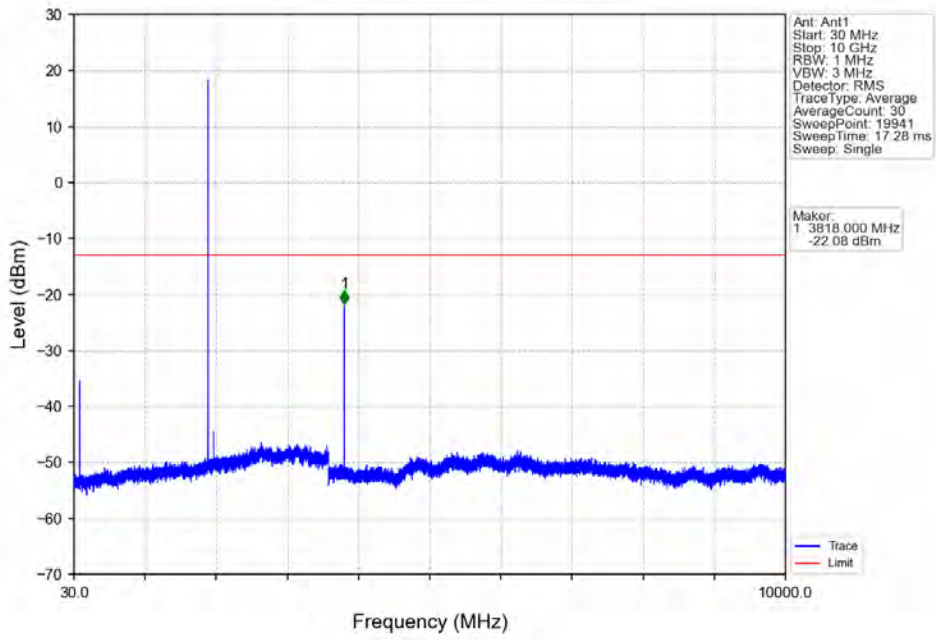


Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV

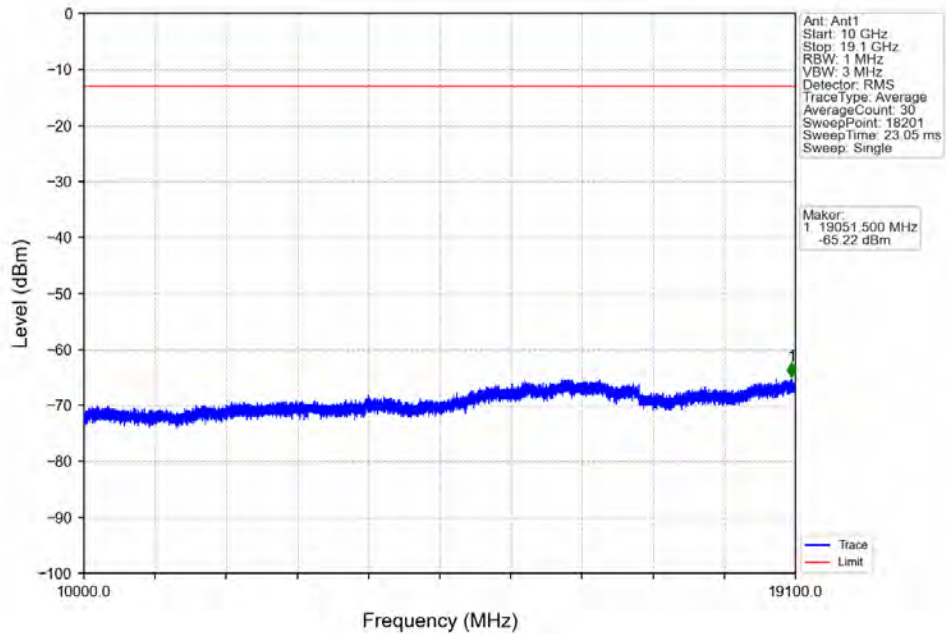




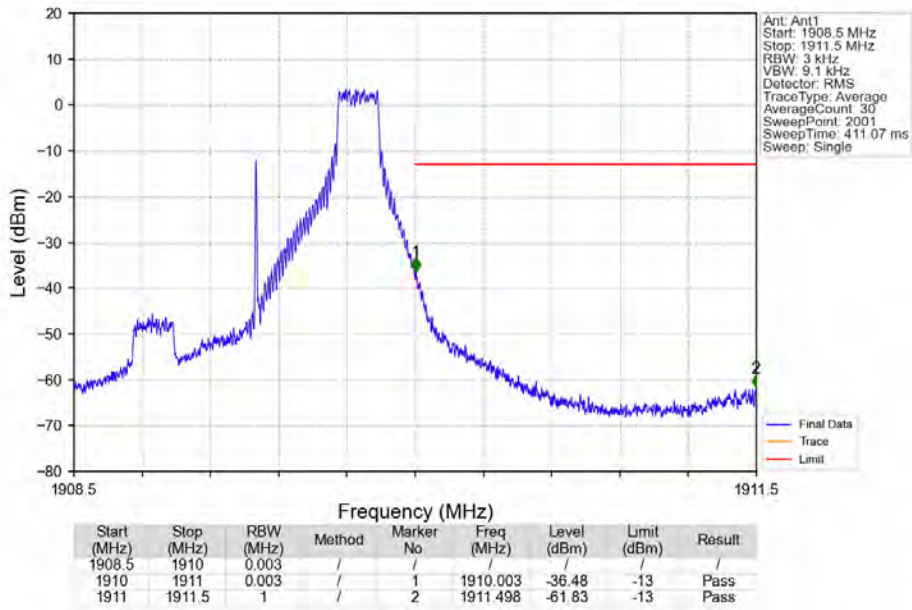
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



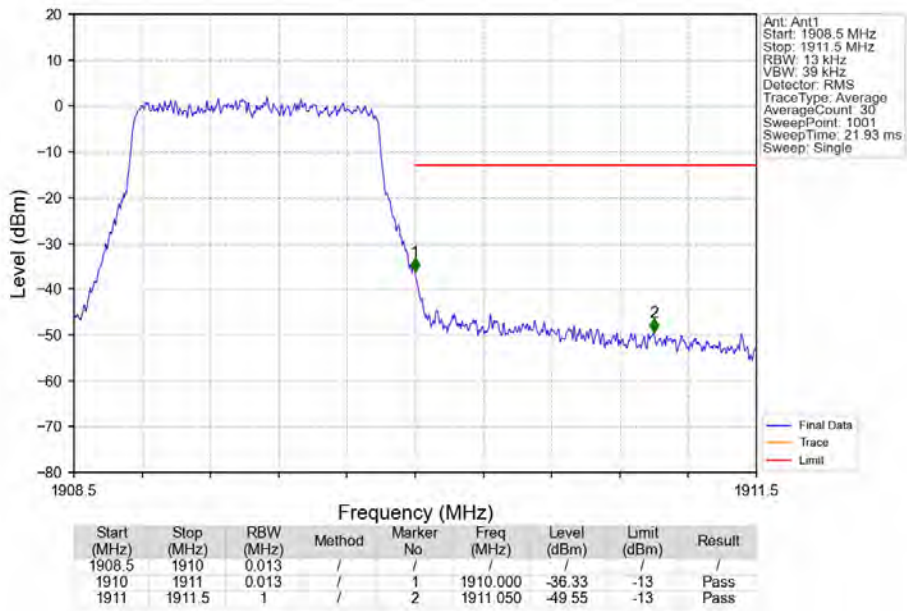
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_5\_NTNV



Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV

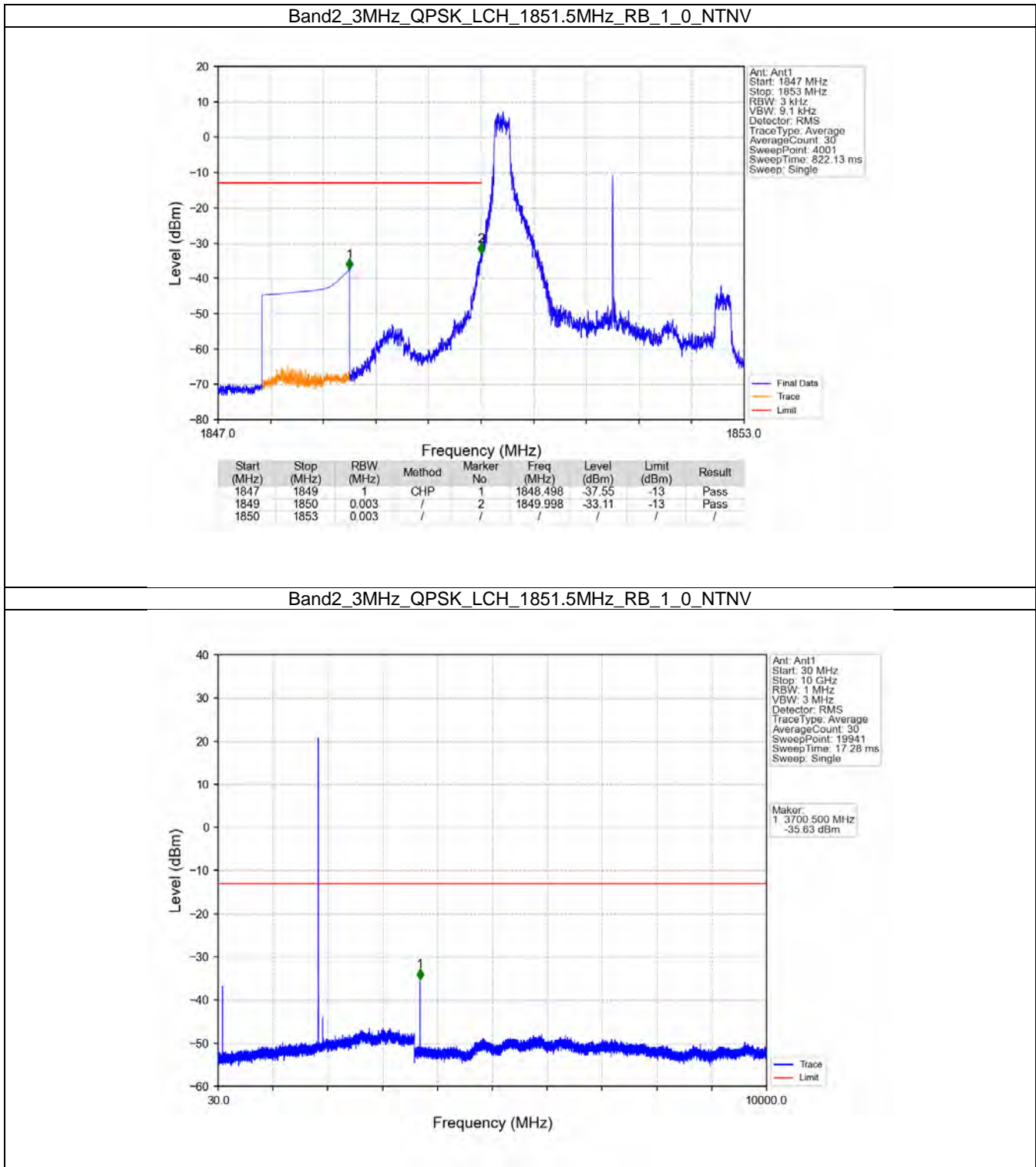


## 6.2 B2\_3MHz

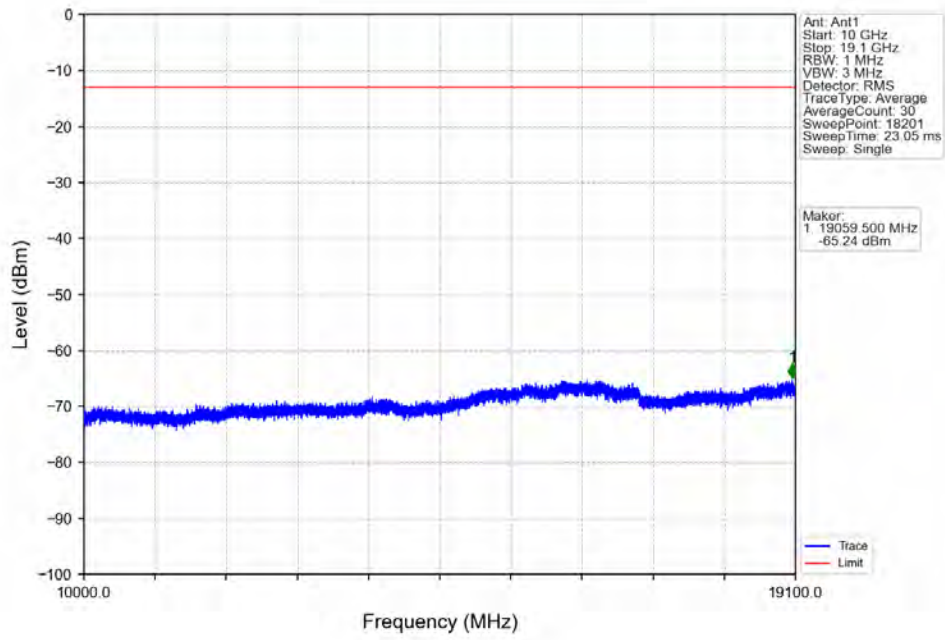
### 6.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

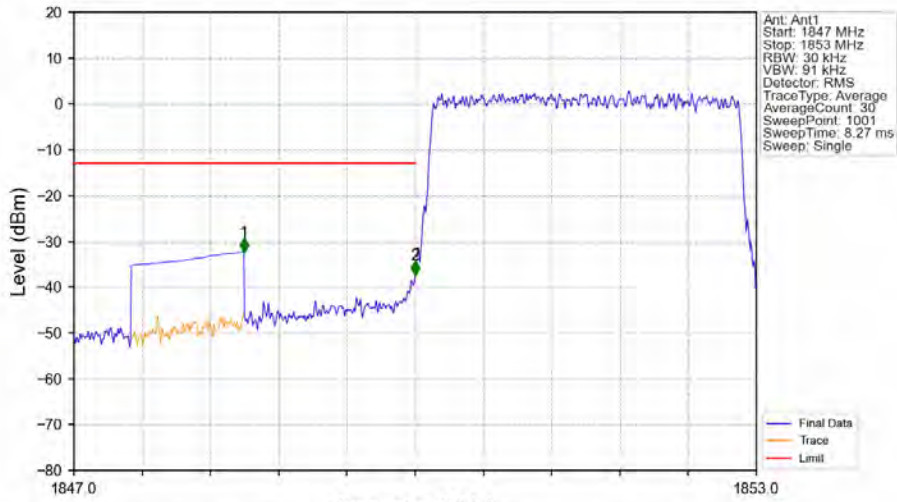
### 6.2.2 Test Graph



Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV

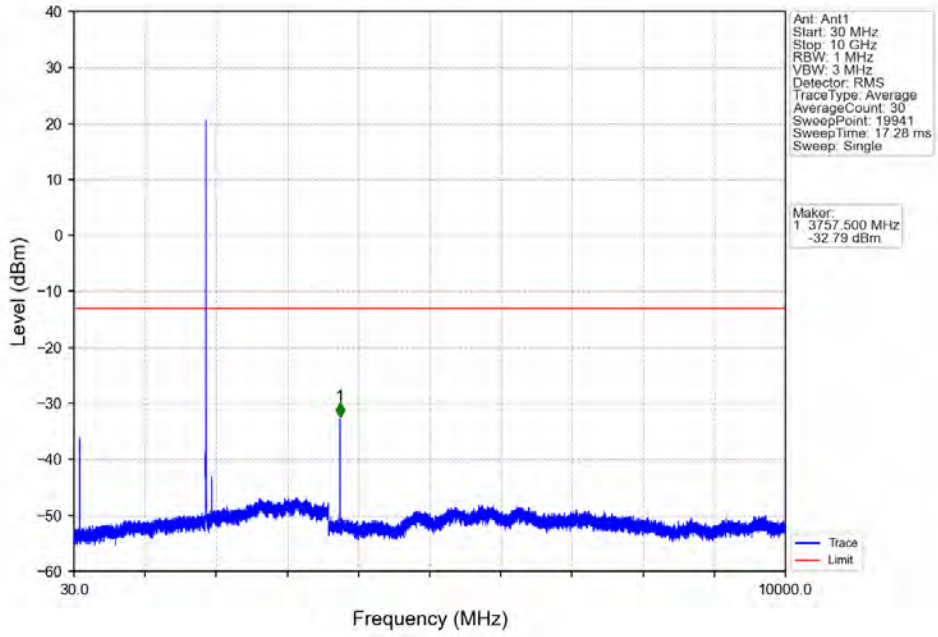


Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

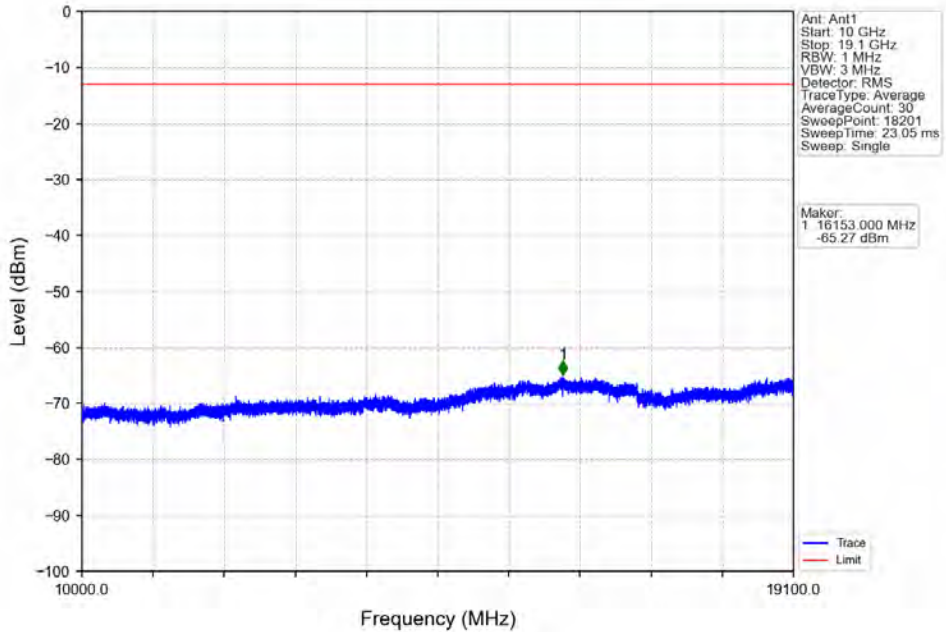


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-32.33	-13	Pass
1849	1850	0.03	/	2	1850.000	-37.38	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV

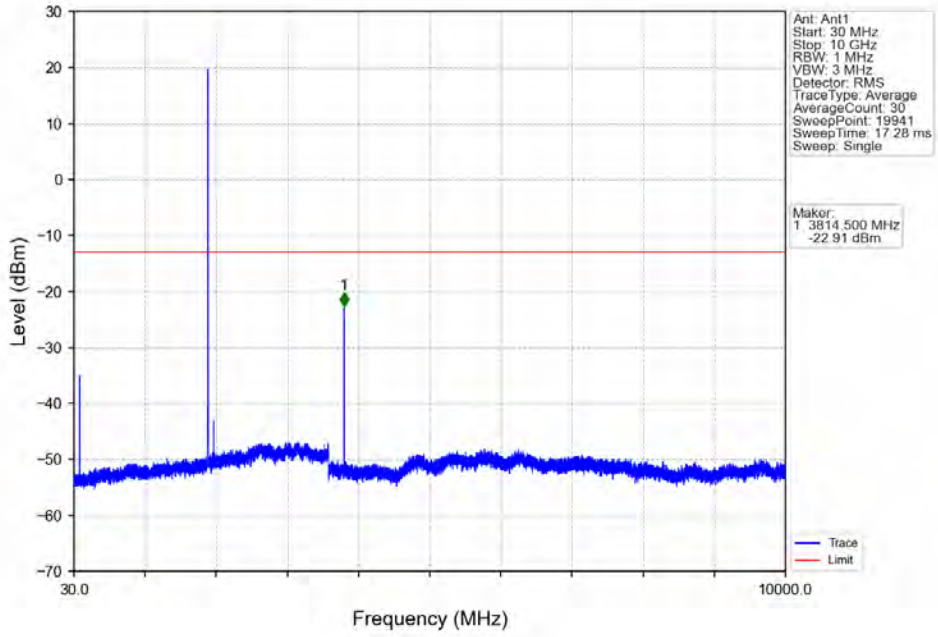


Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV

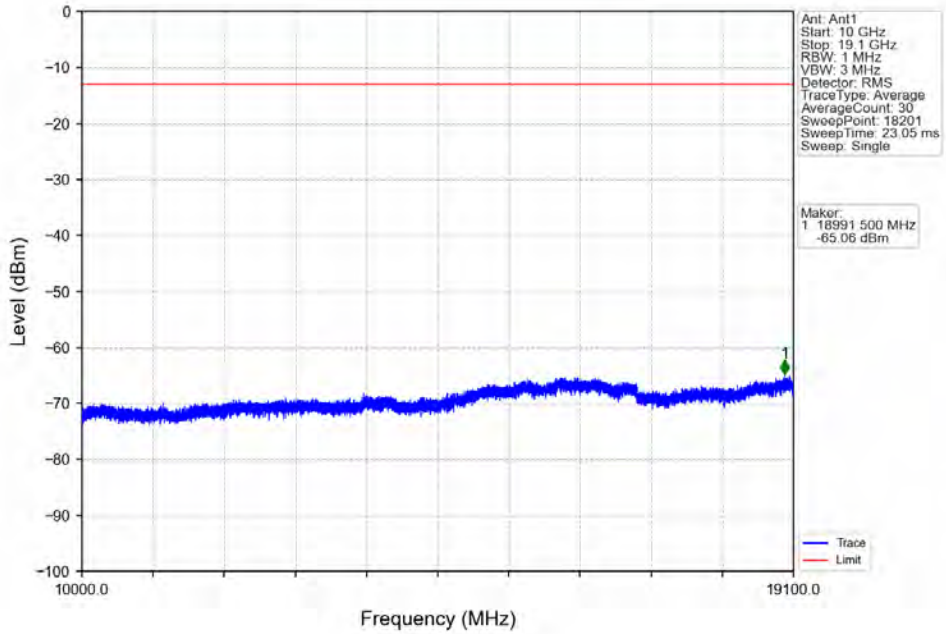




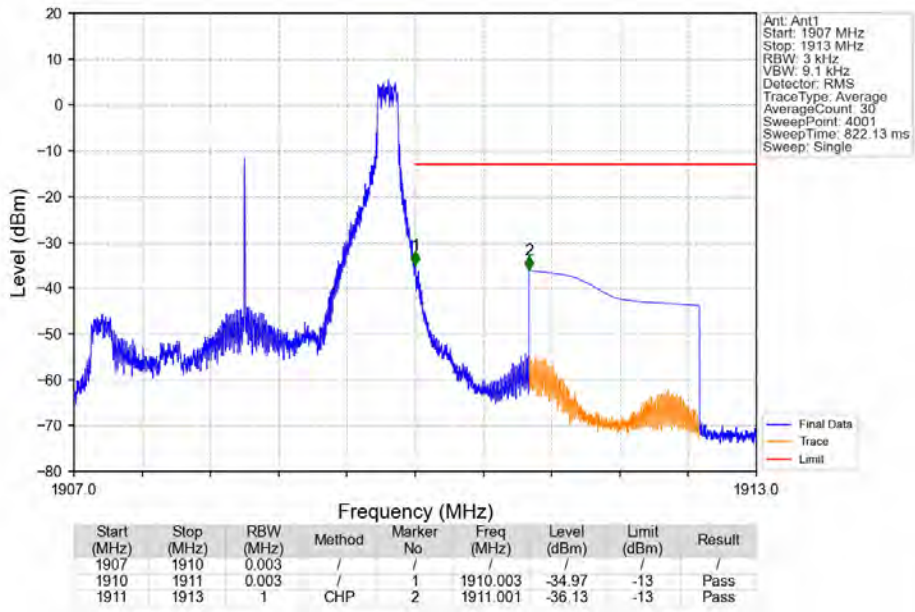
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



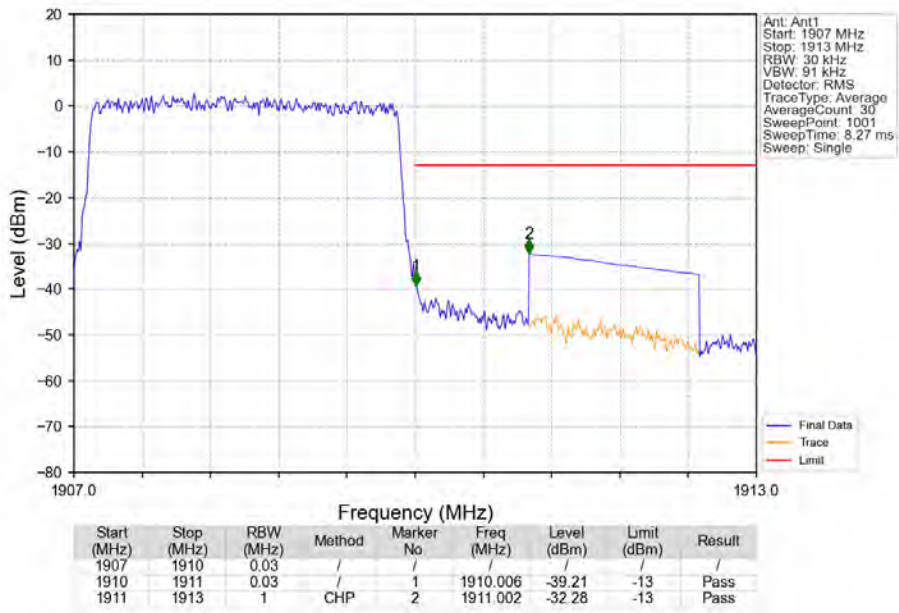
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_14\_NTNV

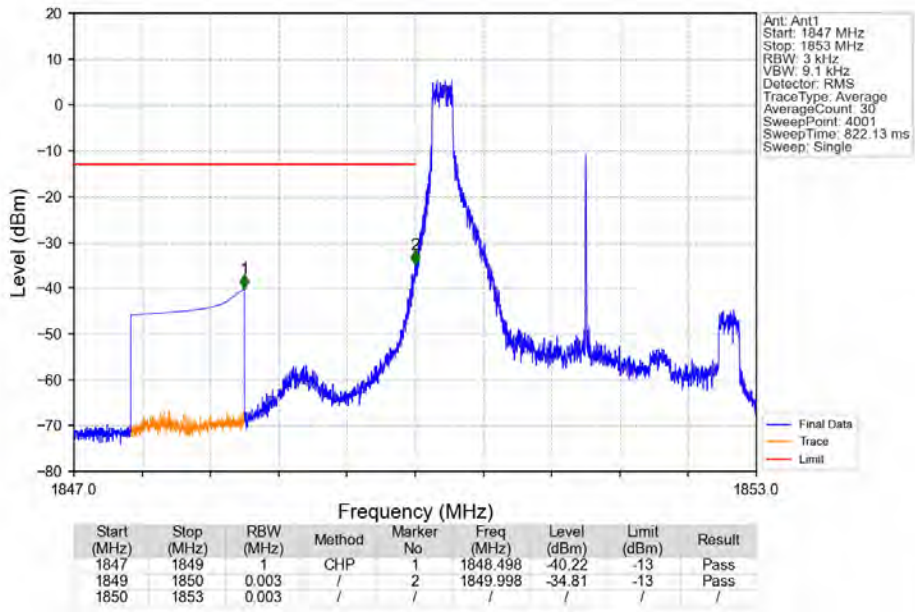


Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV

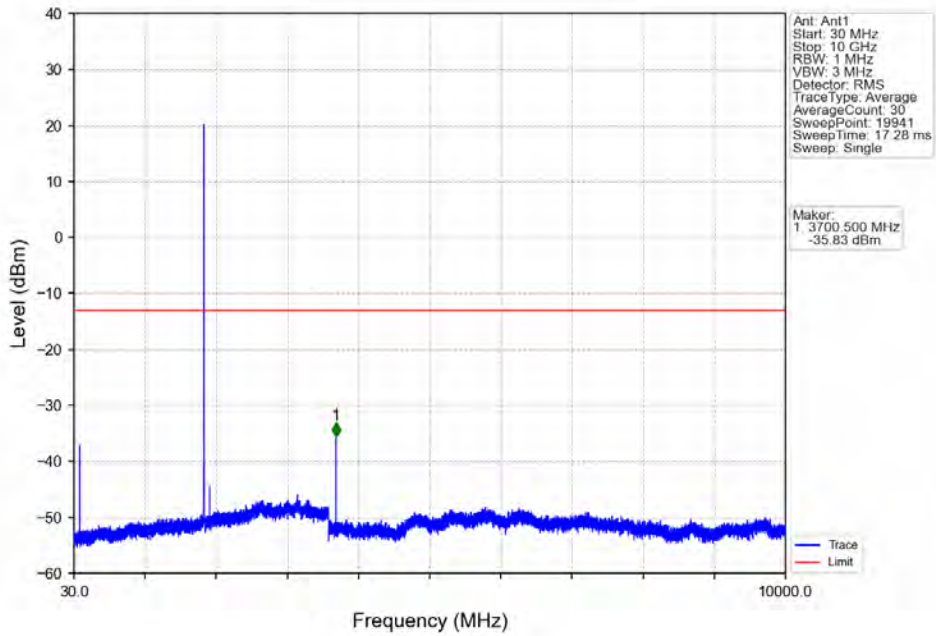




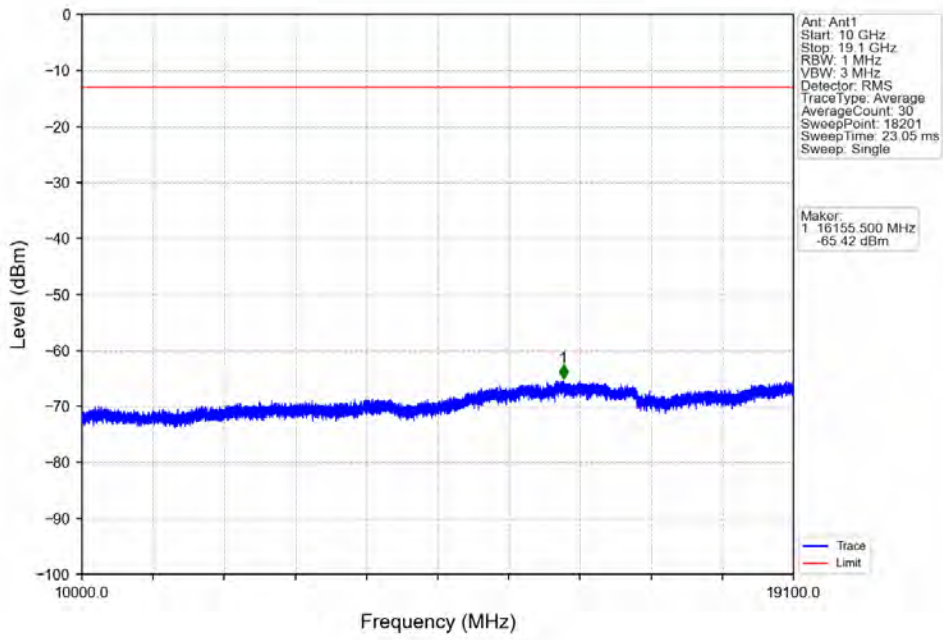
Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



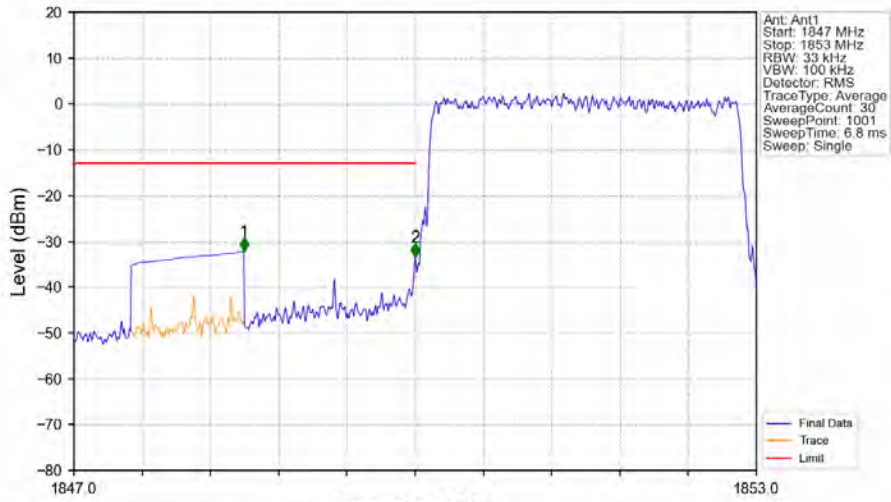
Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV

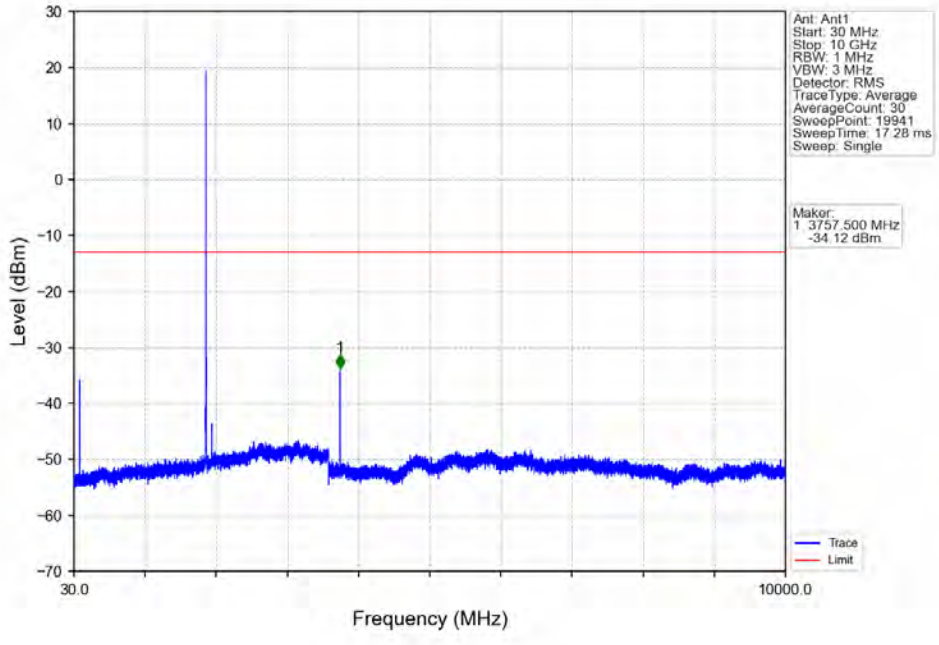


Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

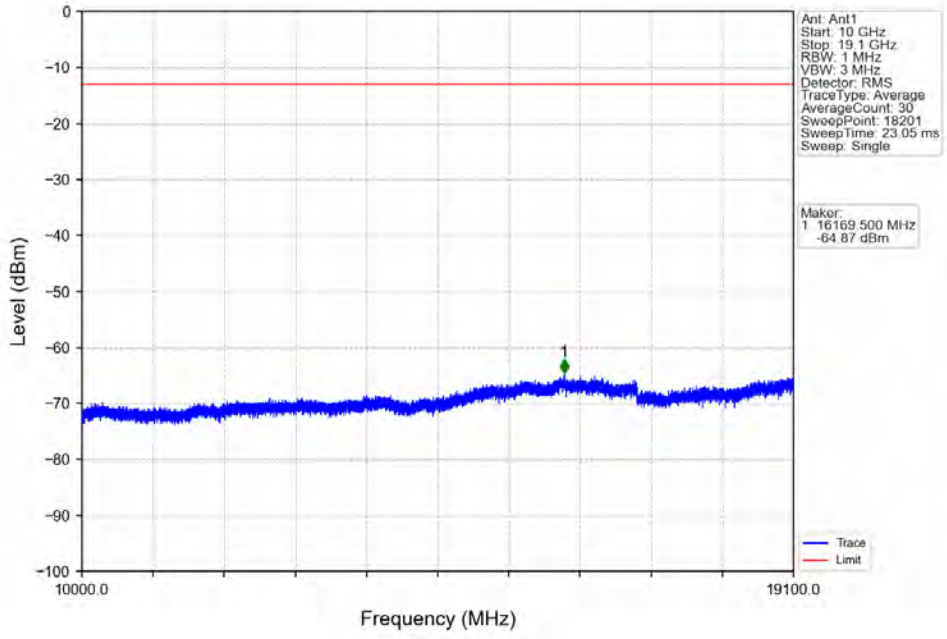


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-32.28	-13	Pass
1849	1850	0.033	/	2	1850.000	-33.51	-13	Pass
1850	1853	0.033	/	/	/	/	/	/

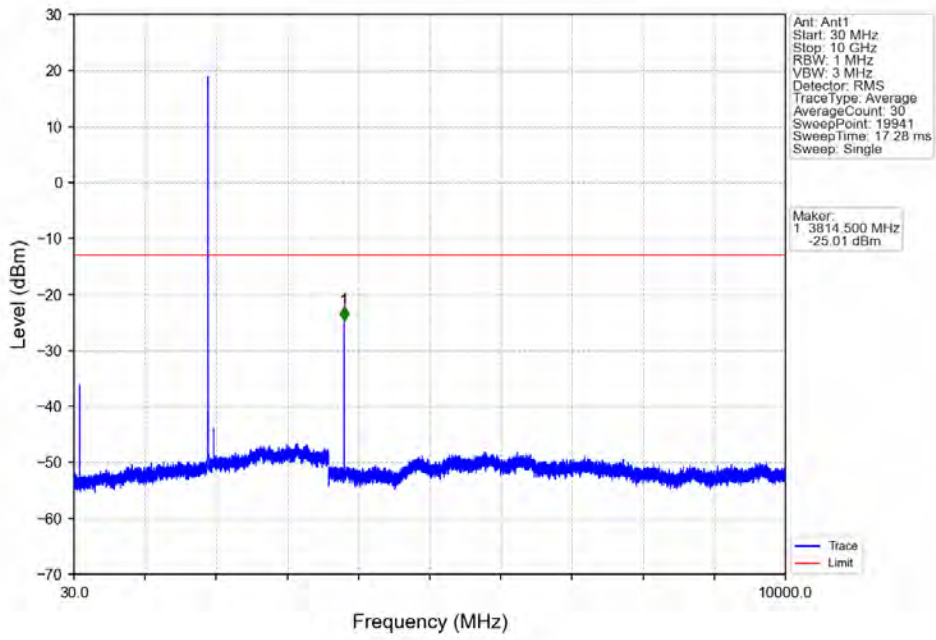
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



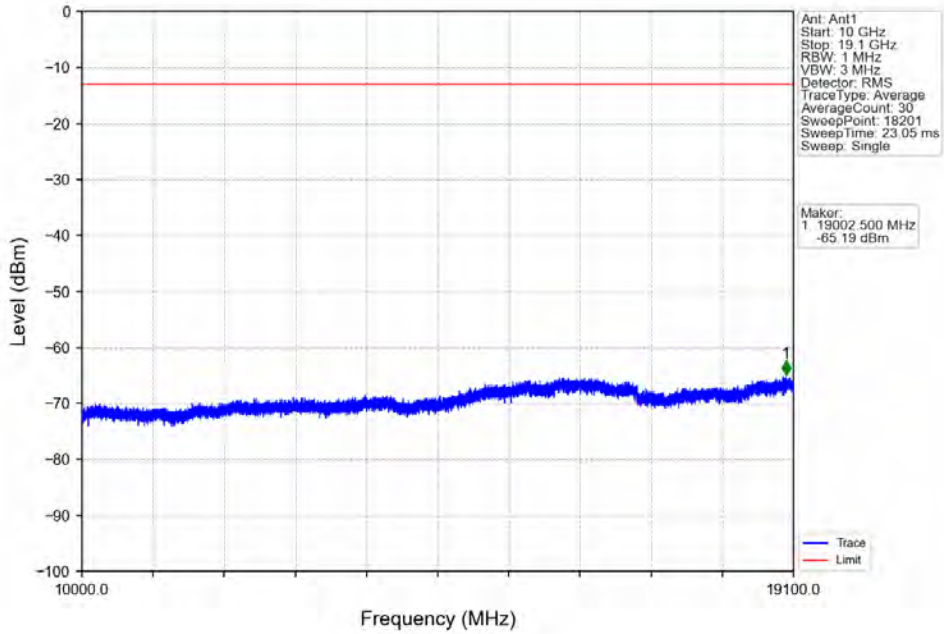
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



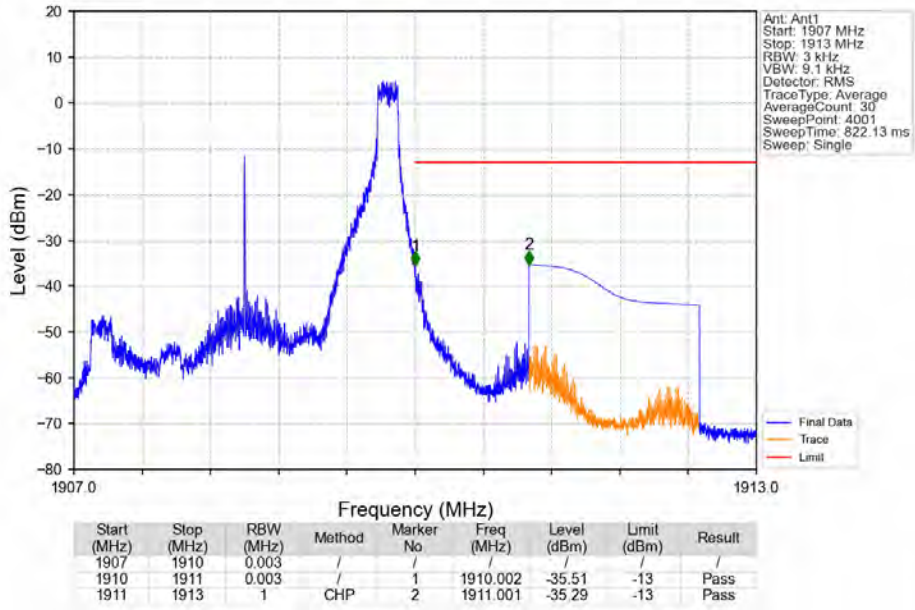
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



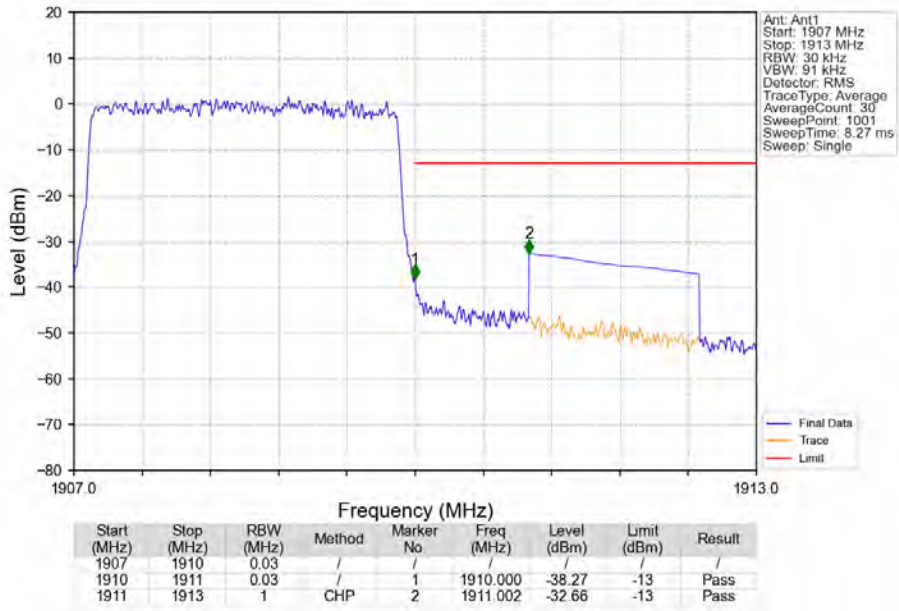
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_14\_NTV



Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTV



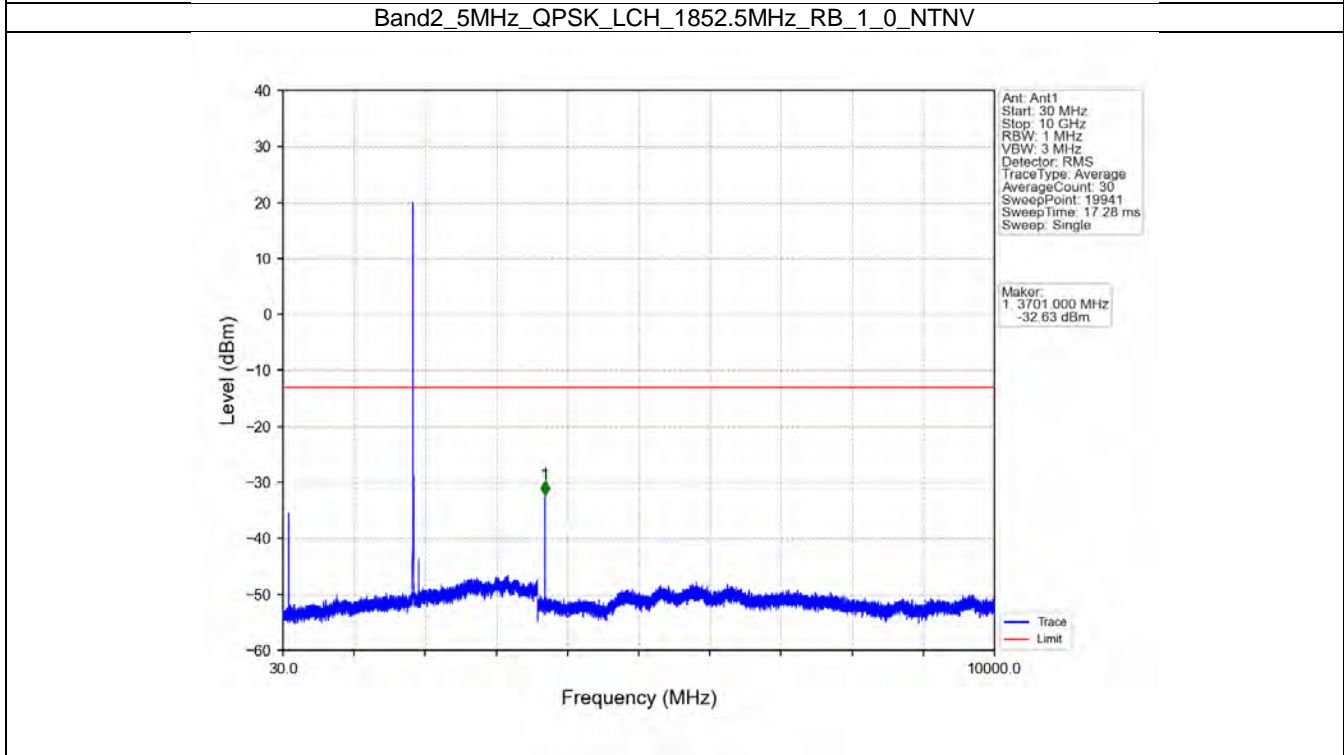
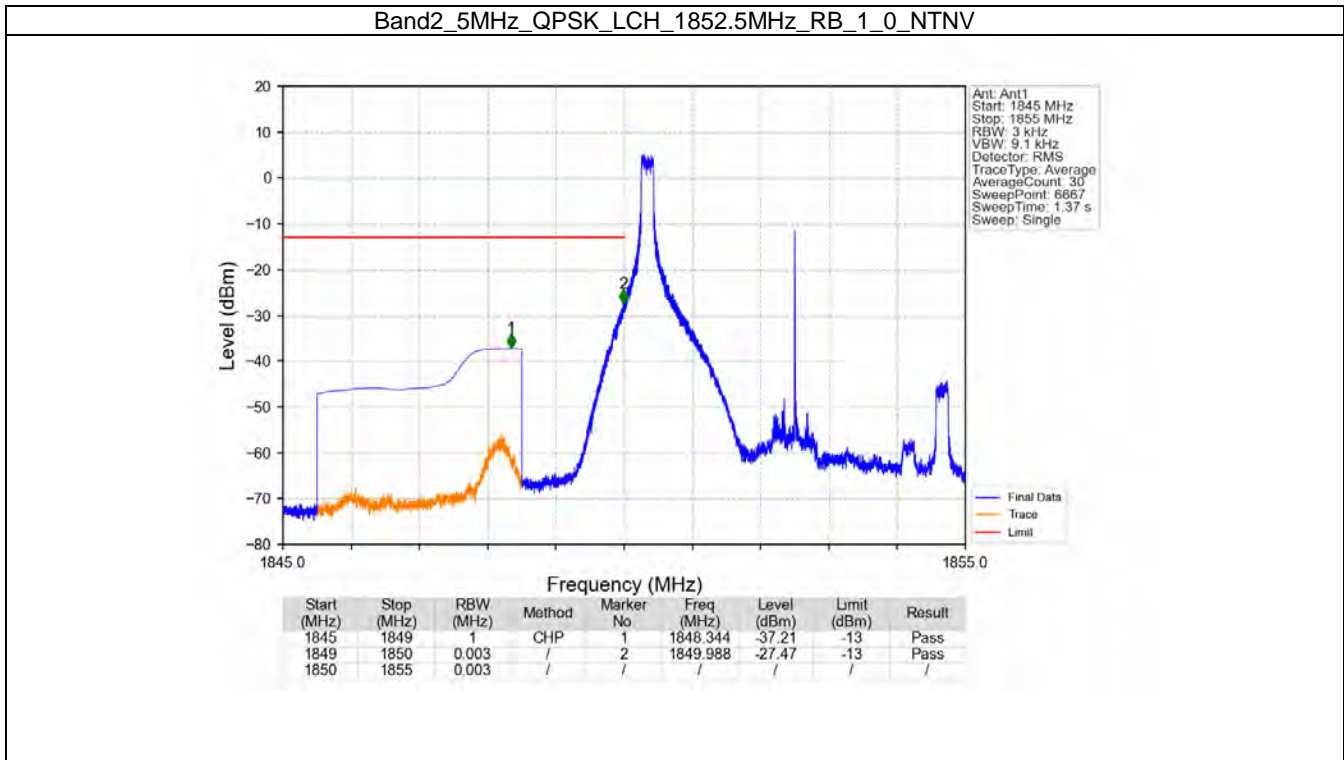
## 6.3 B2\_5MHz

### 6.3.1 Test Result

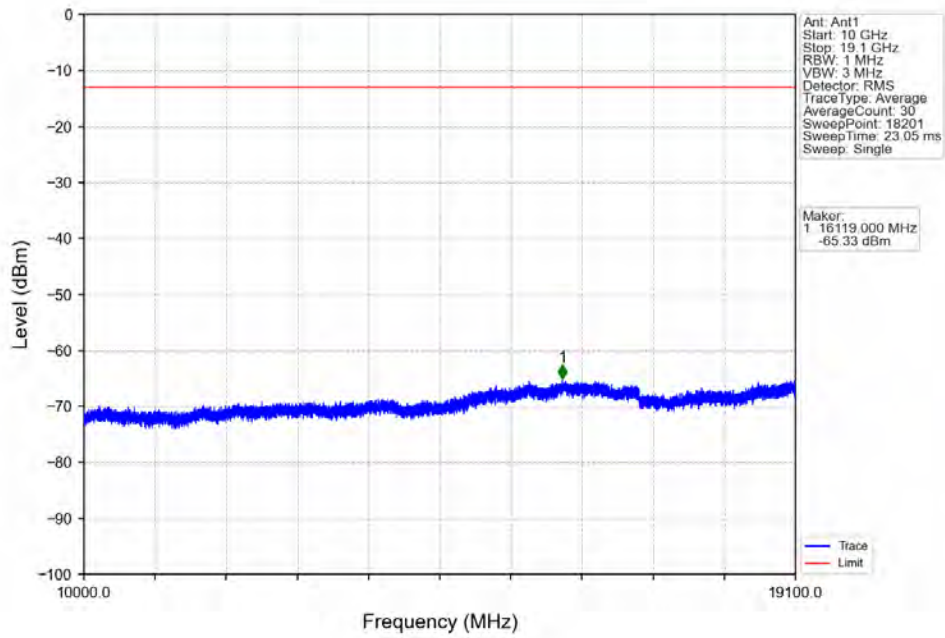
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass



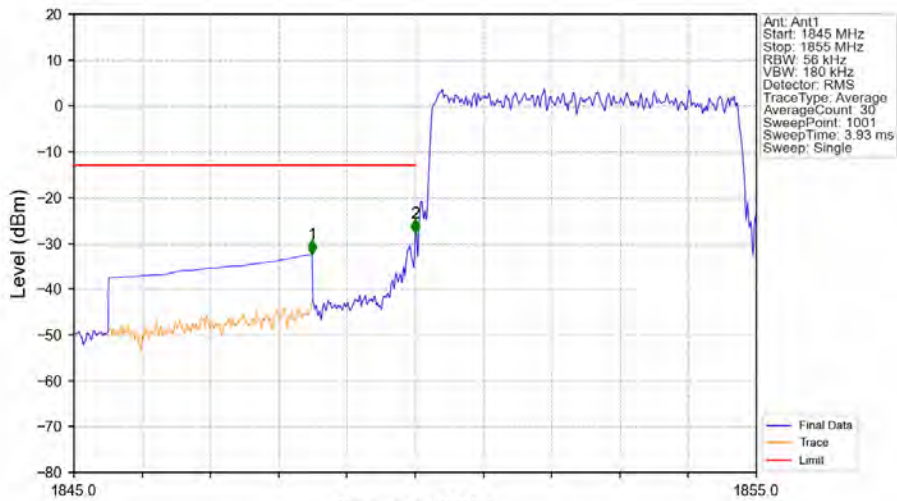
### 6.3.2 Test Graph



Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



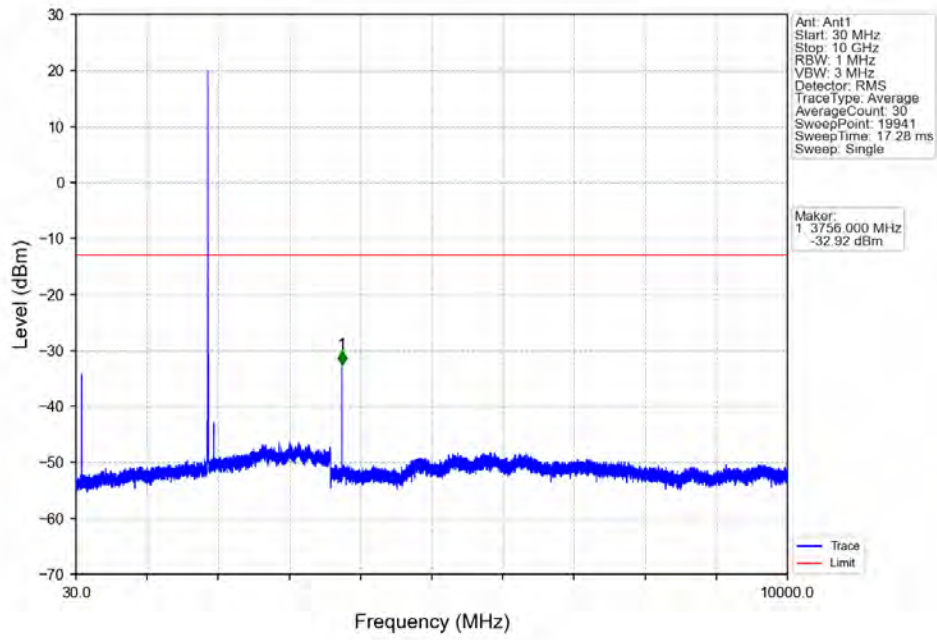
Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



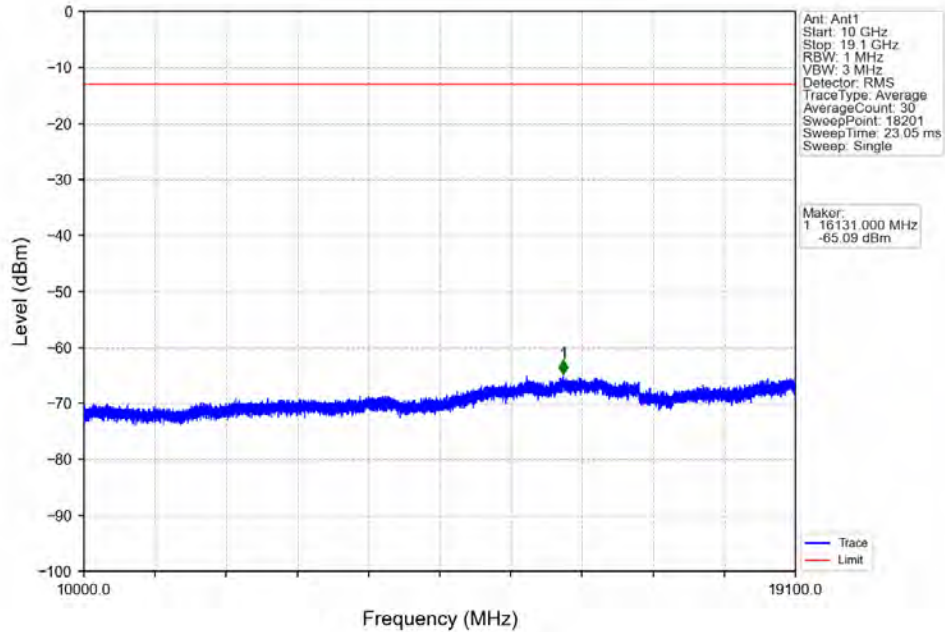
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-32.41	-13	Pass
1849	1850	0.056	/	2	1850.000	-27.81	-13	Pass
1850	1855	0.056	/	/	/	/	/	/



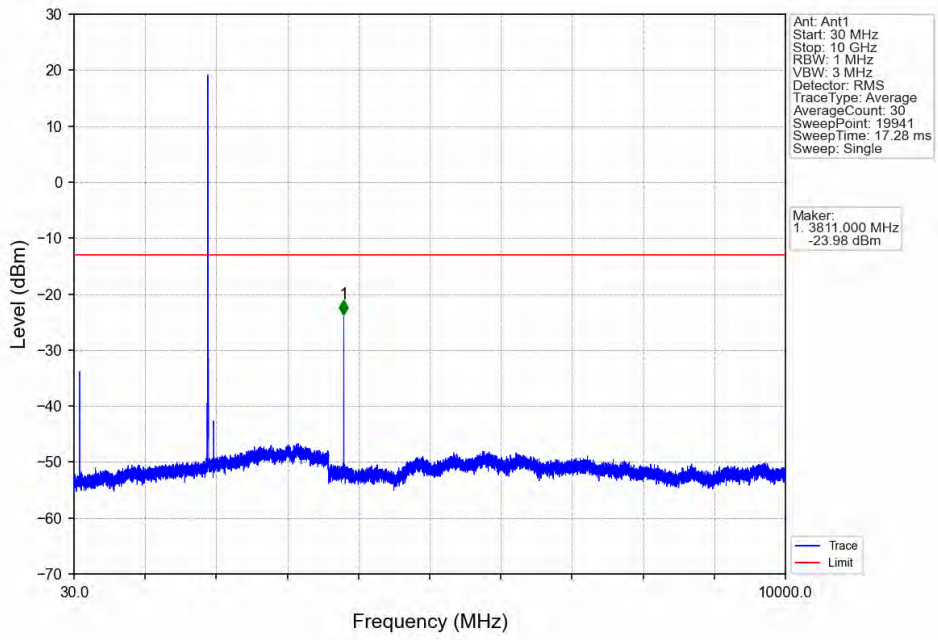
Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



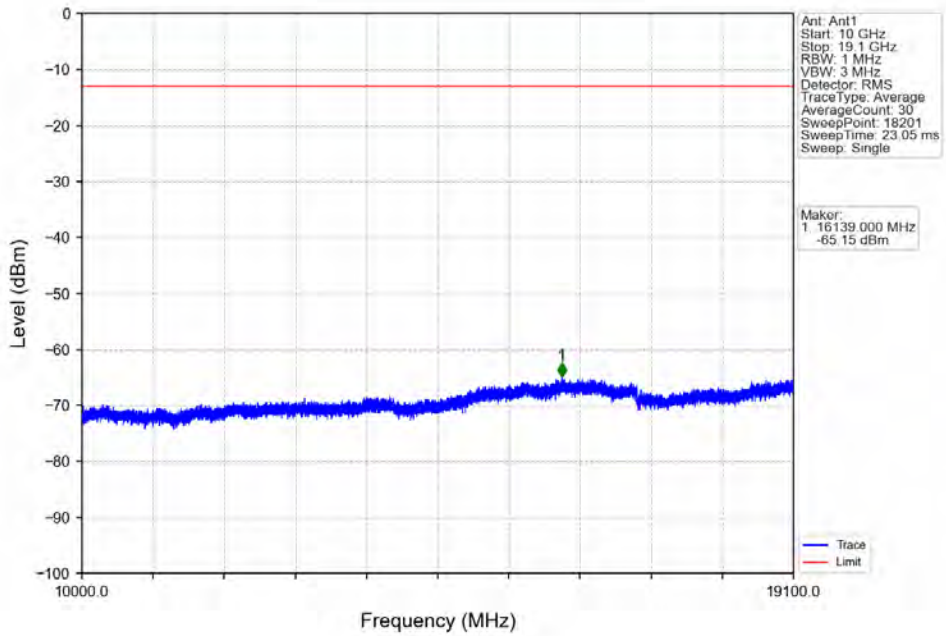
Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



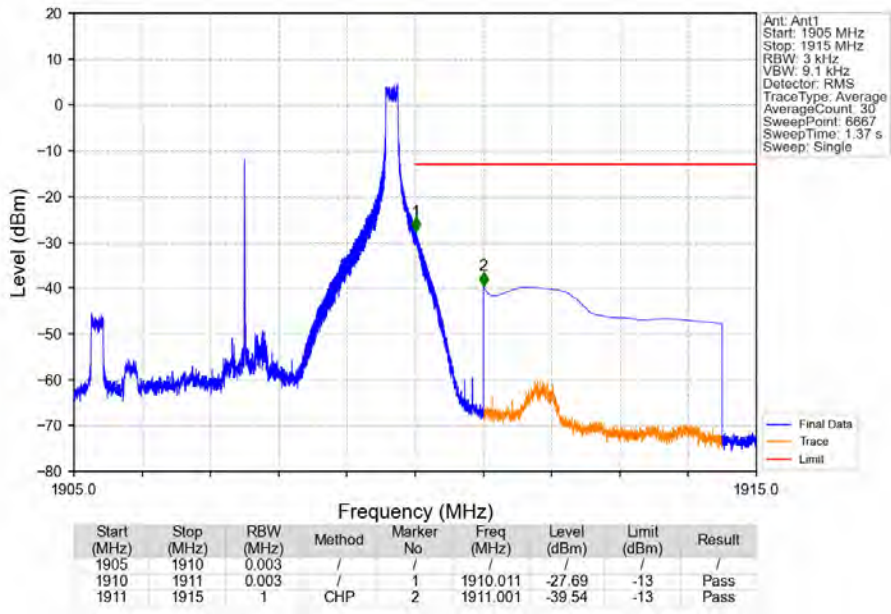
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



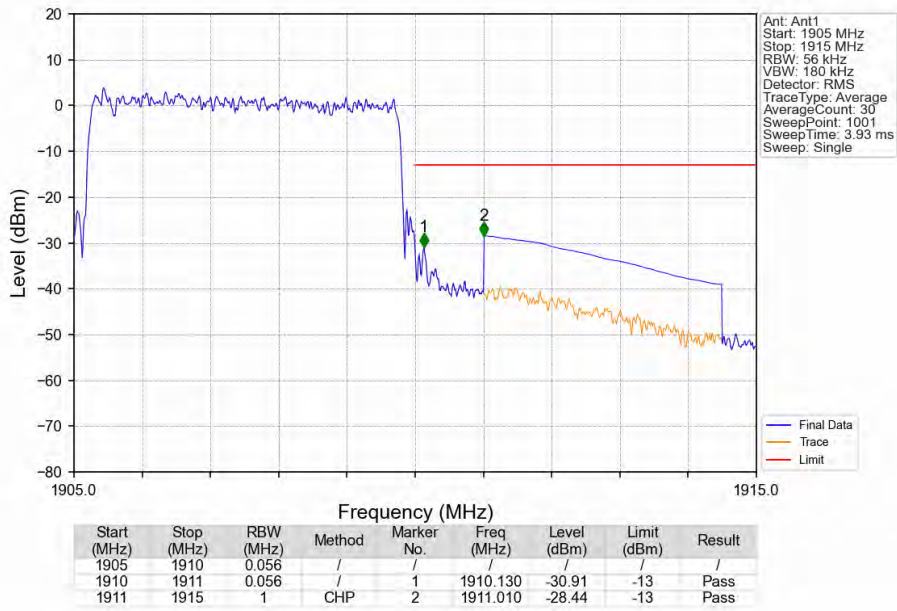
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



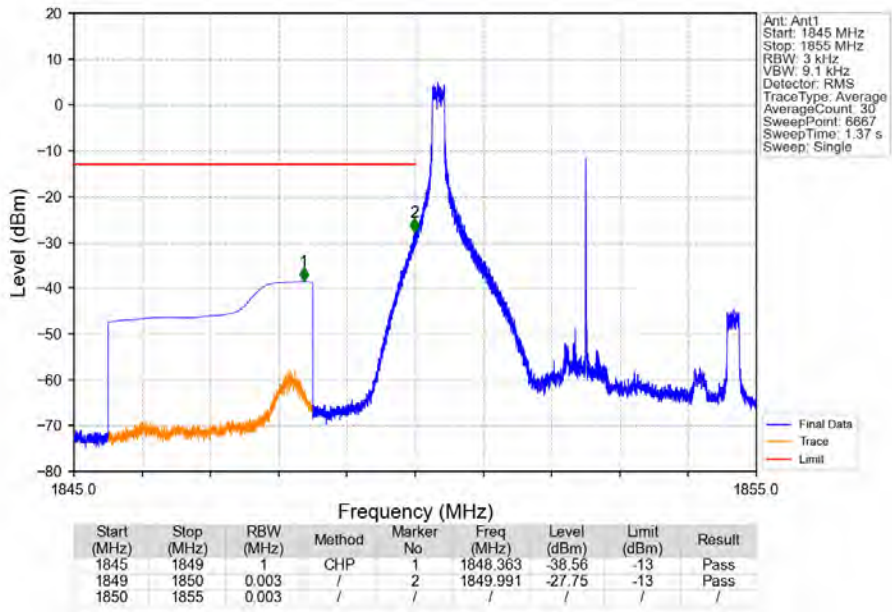
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_24\_NTNV



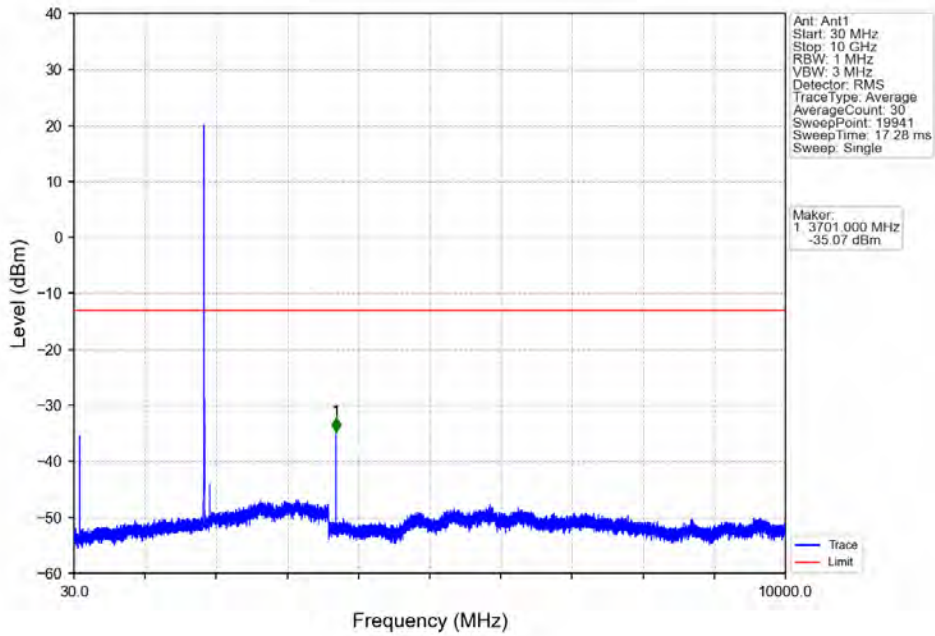
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



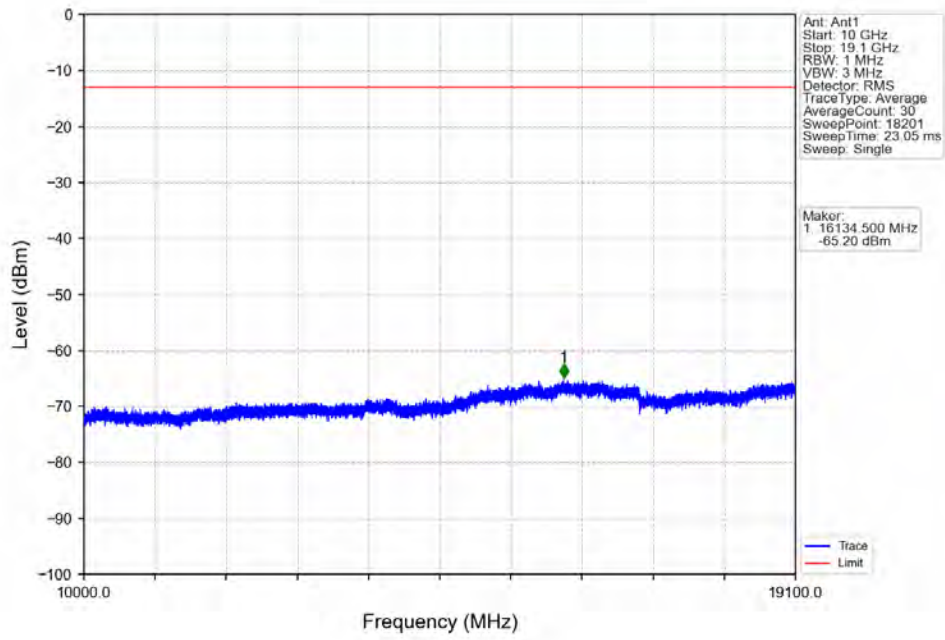
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



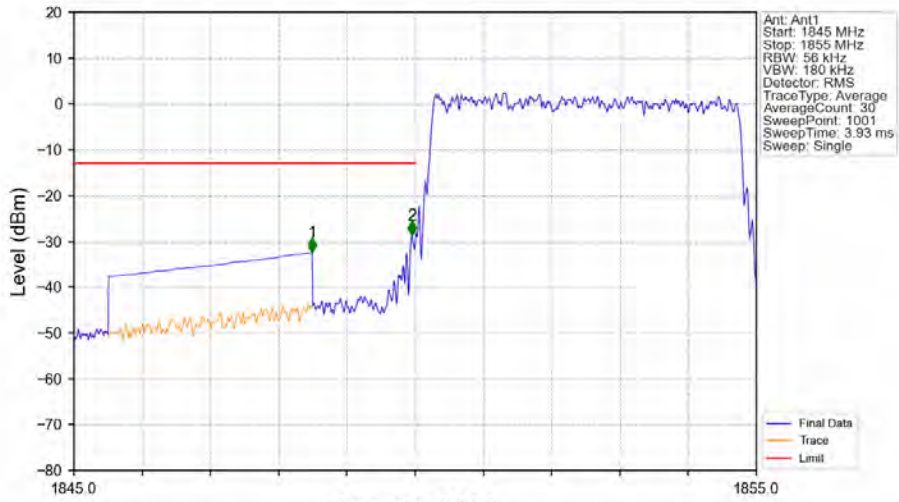
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



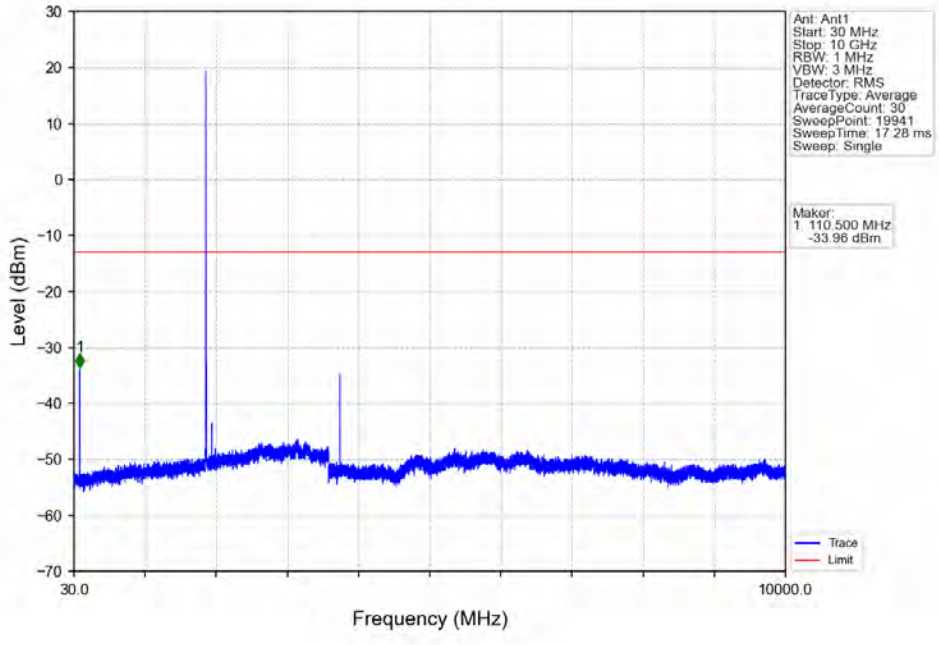
Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



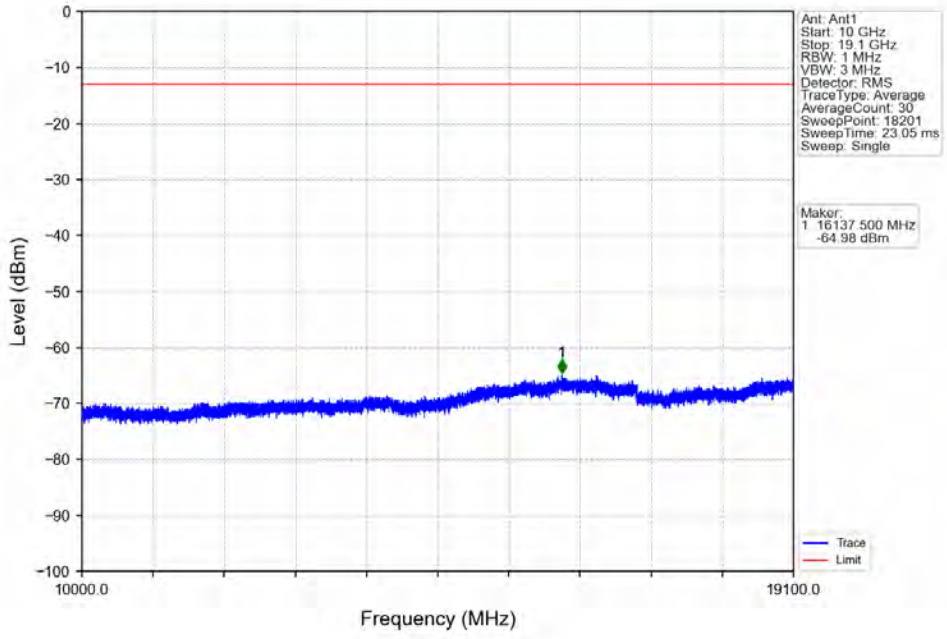
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-32.45	-13	Pass
1849	1850	0.056	/	2	1849.950	-28.72	-13	Pass
1850	1855	0.056	/	/	/	/	/	/



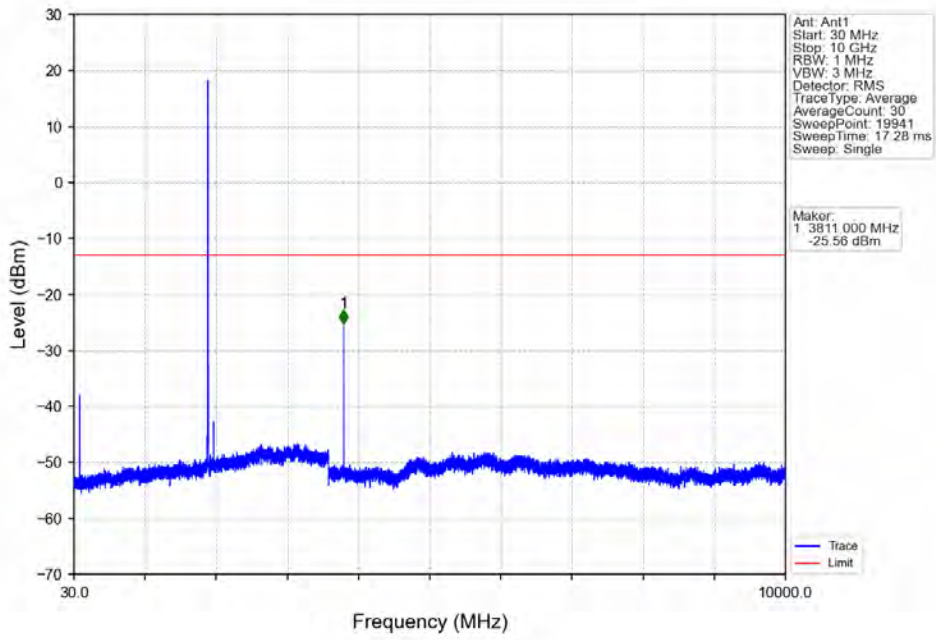
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



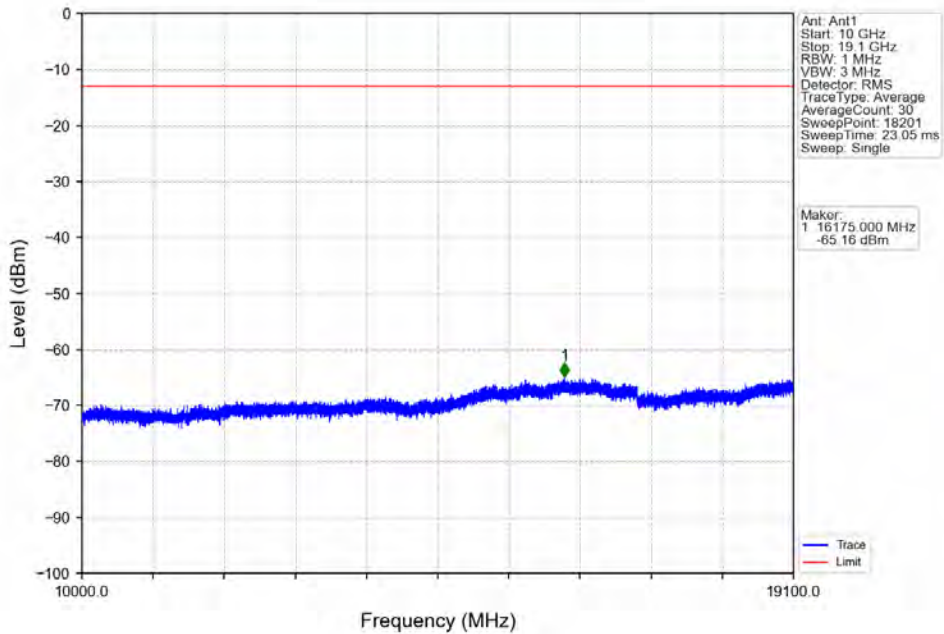
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



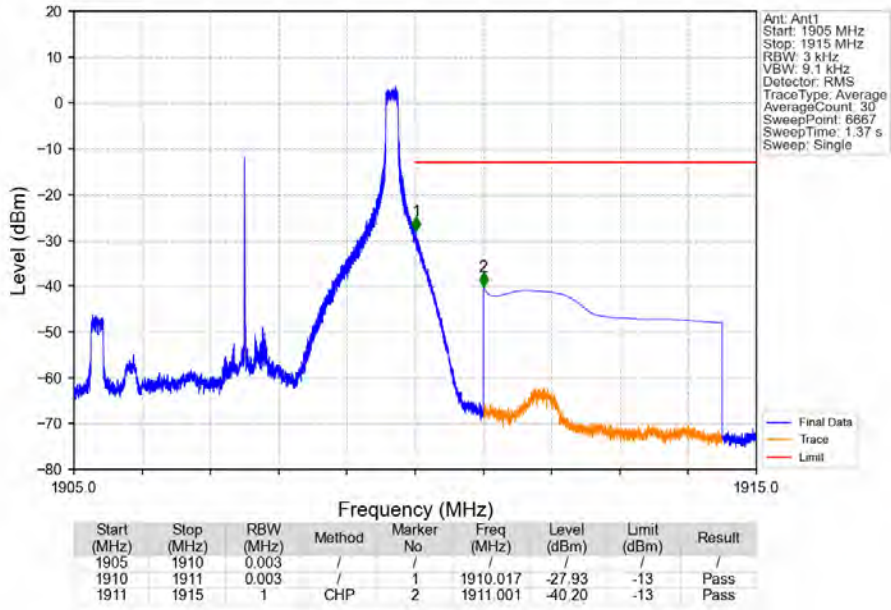
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



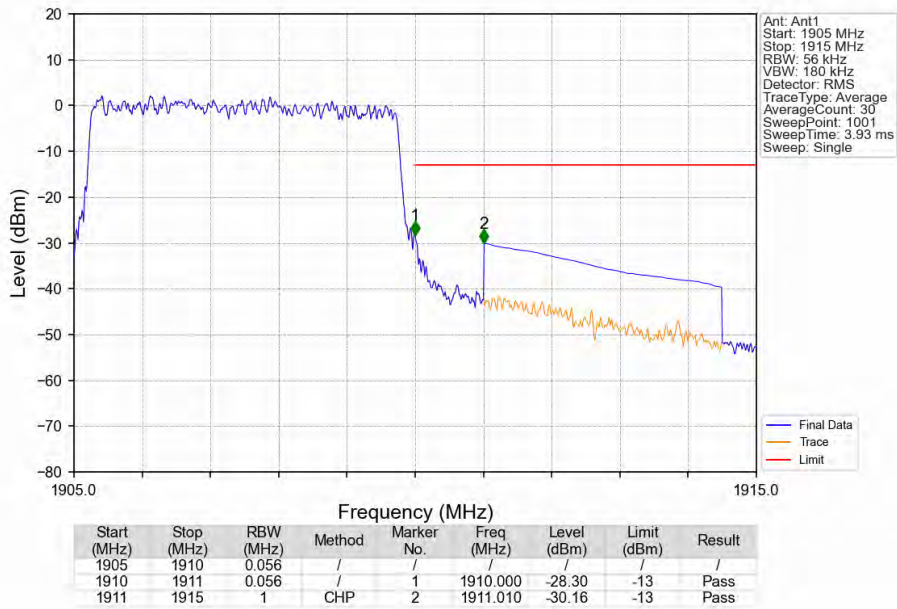
Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_24\_NTV



Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTV



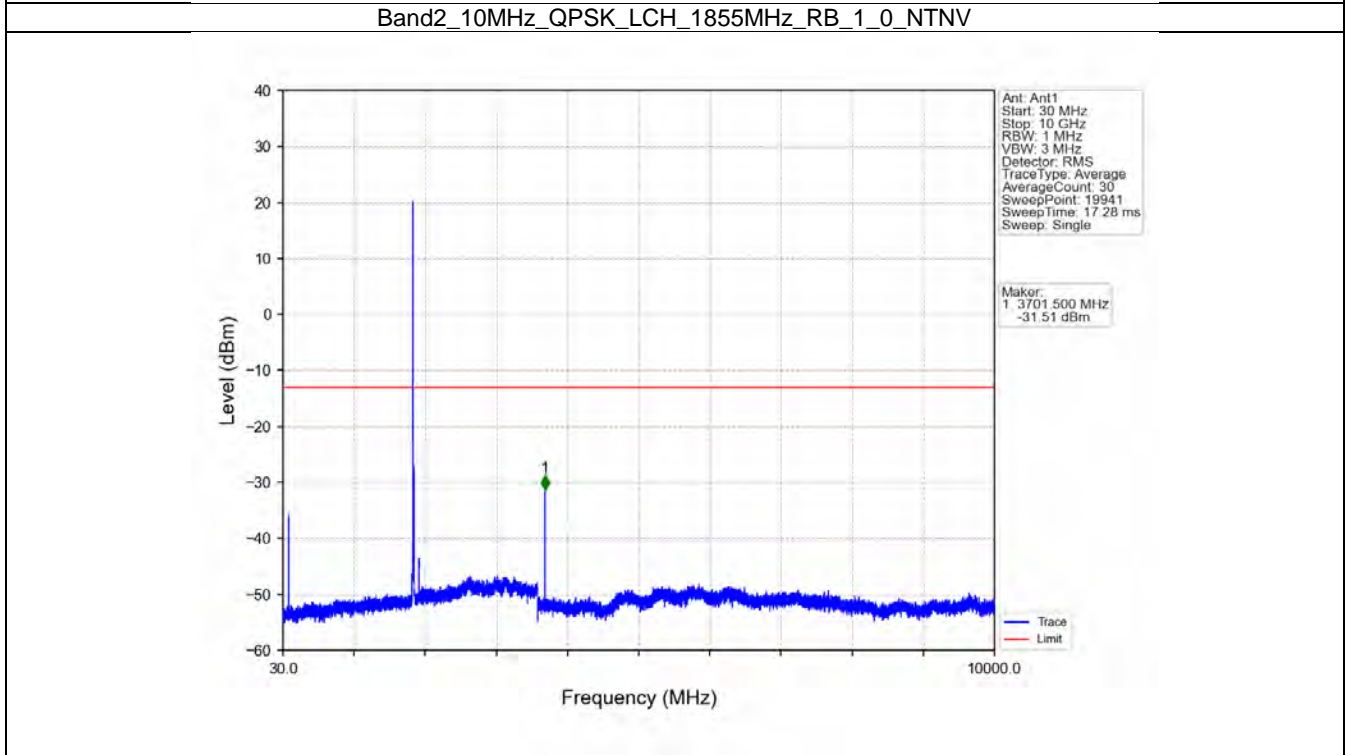
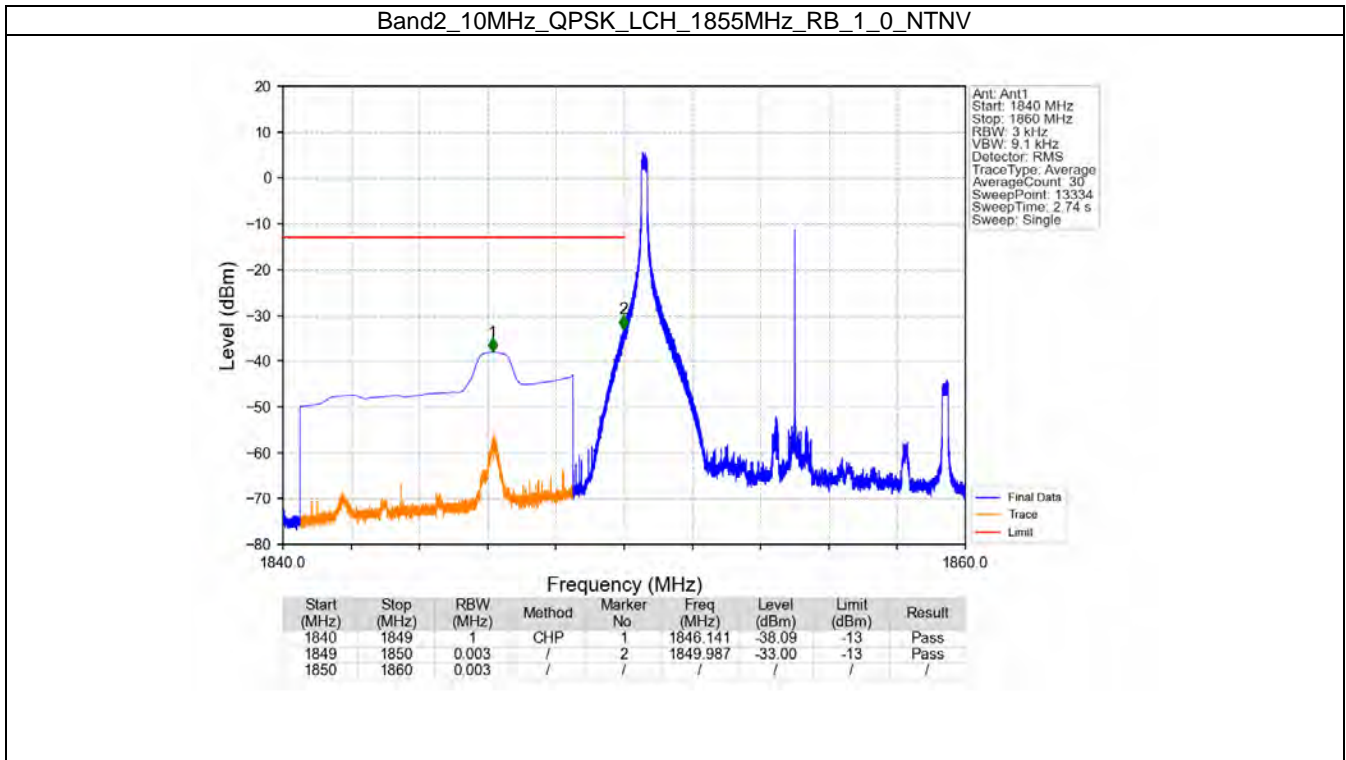


## 6.4 B2\_10MHz

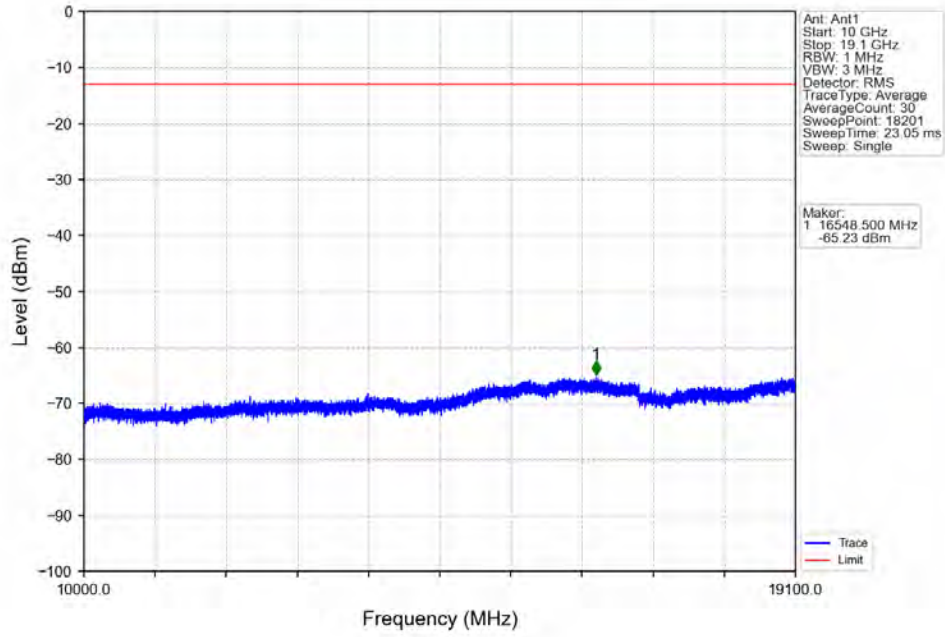
### 6.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

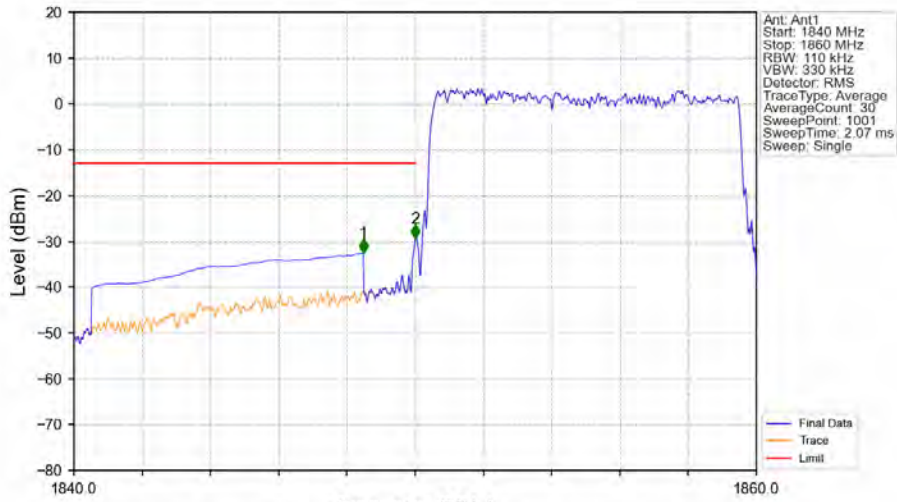
### 6.4.2 Test Graph



Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_1\_0\_NTNV

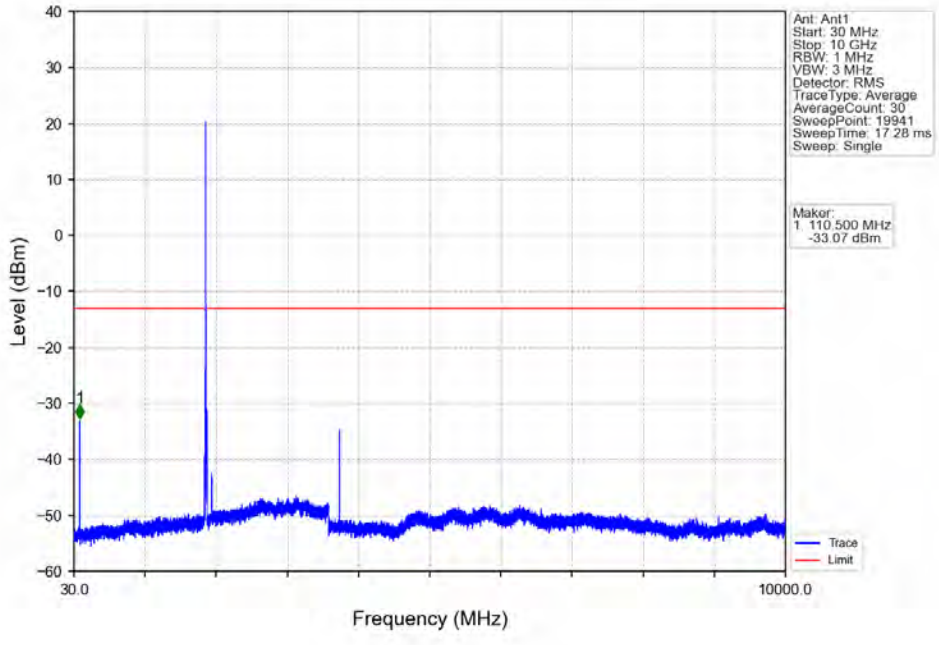


Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV

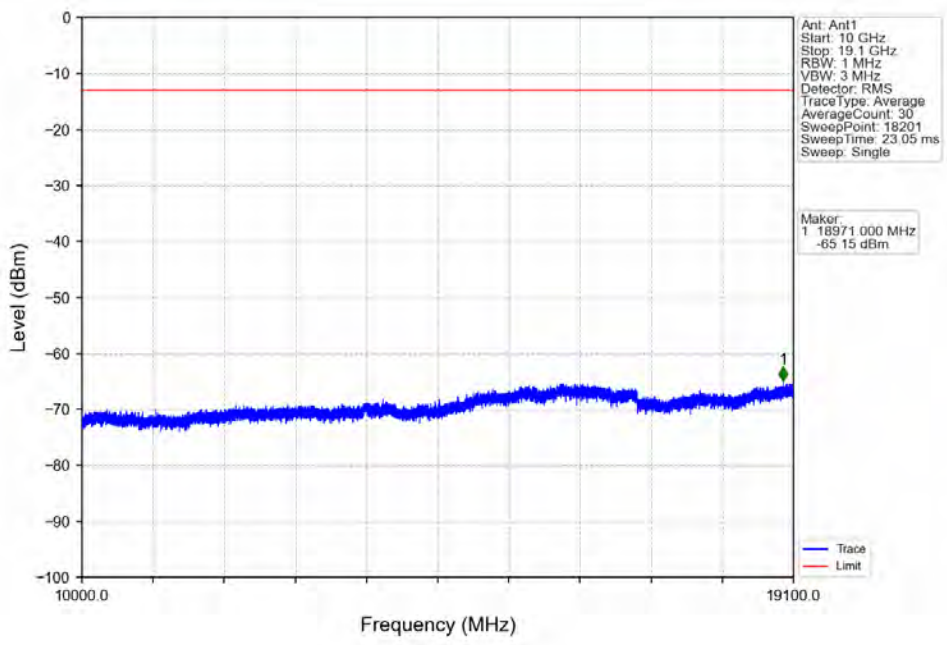


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-32.60	-13	Pass
1849	1850	0.11	/	2	1850.000	-29.45	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

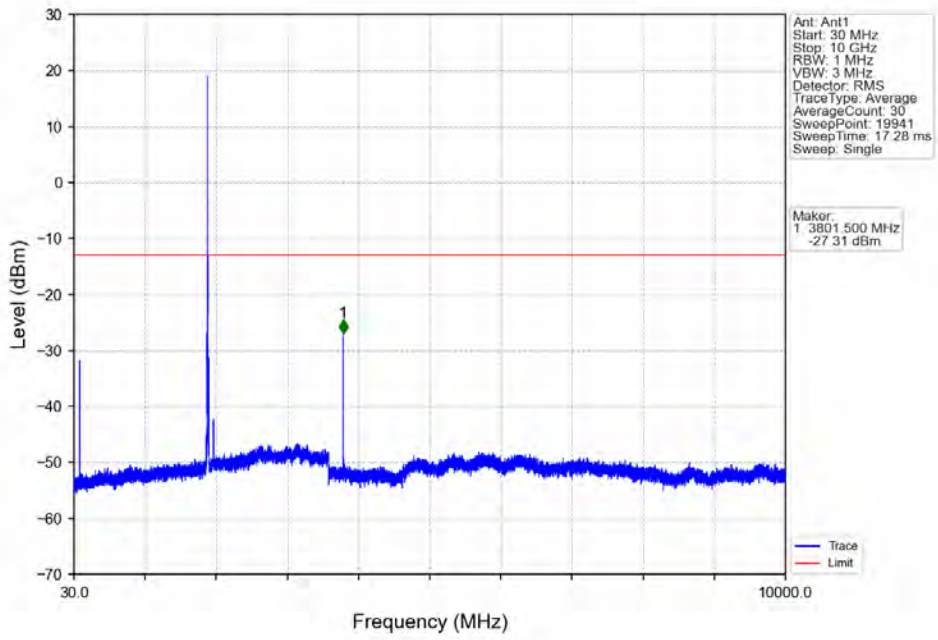
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



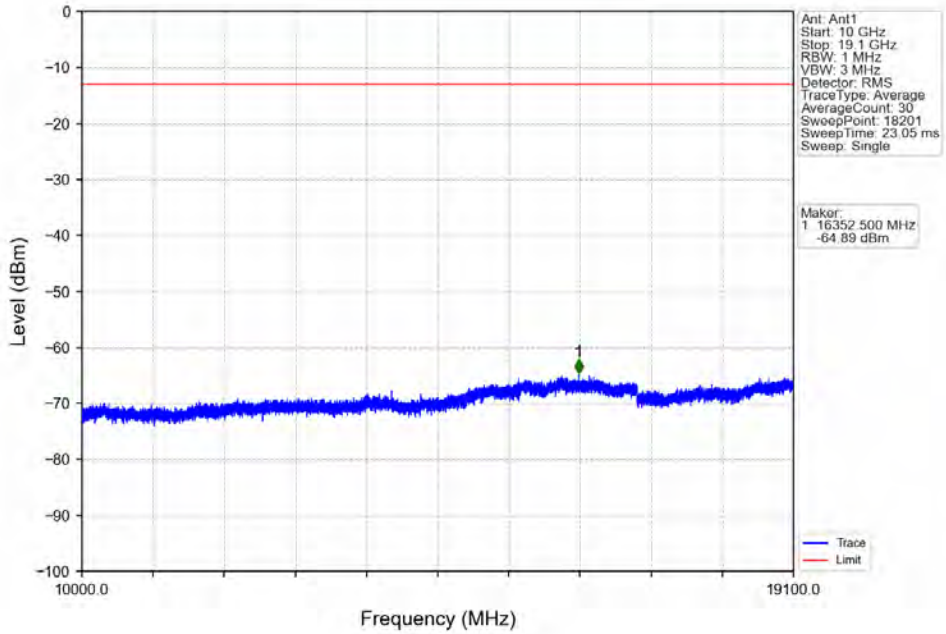
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



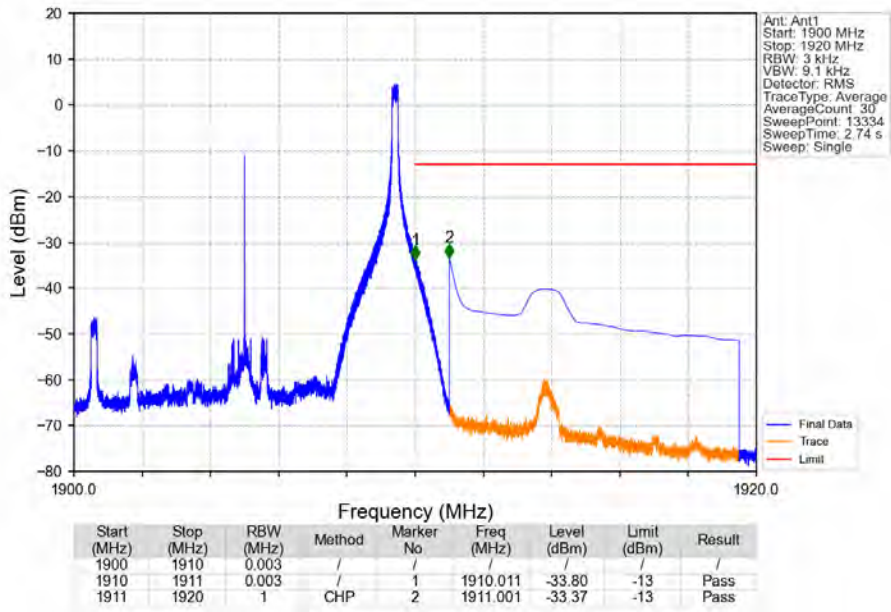
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV



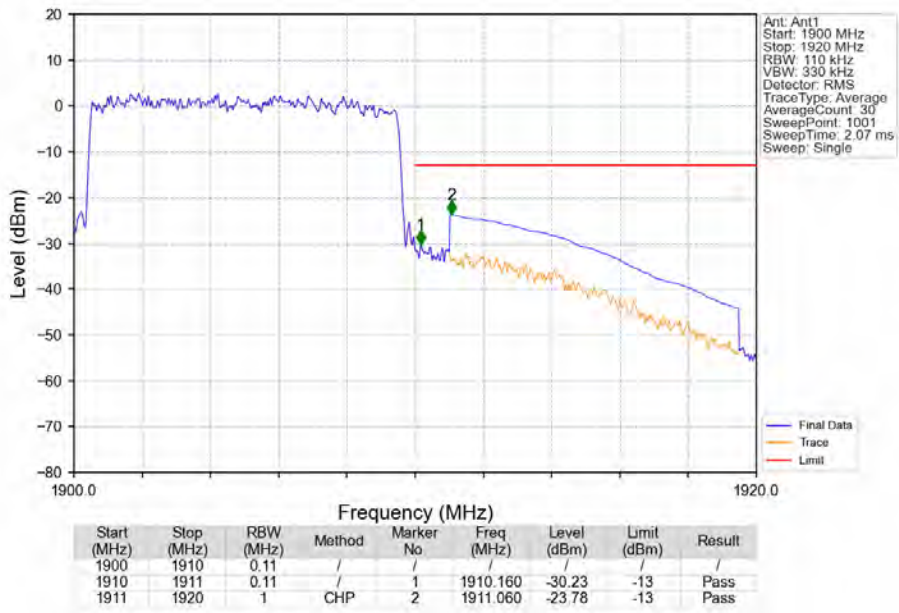
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV



Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_49\_NTNV

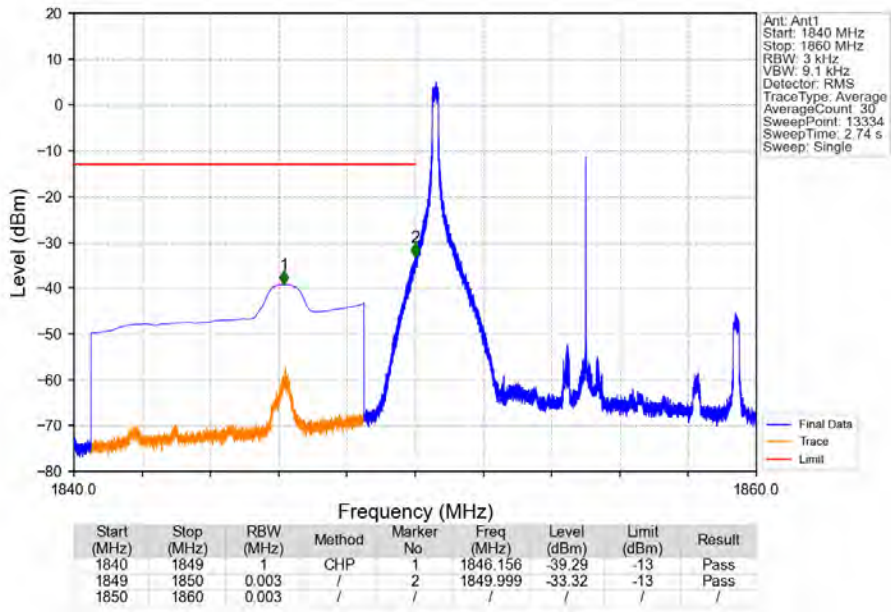


Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV

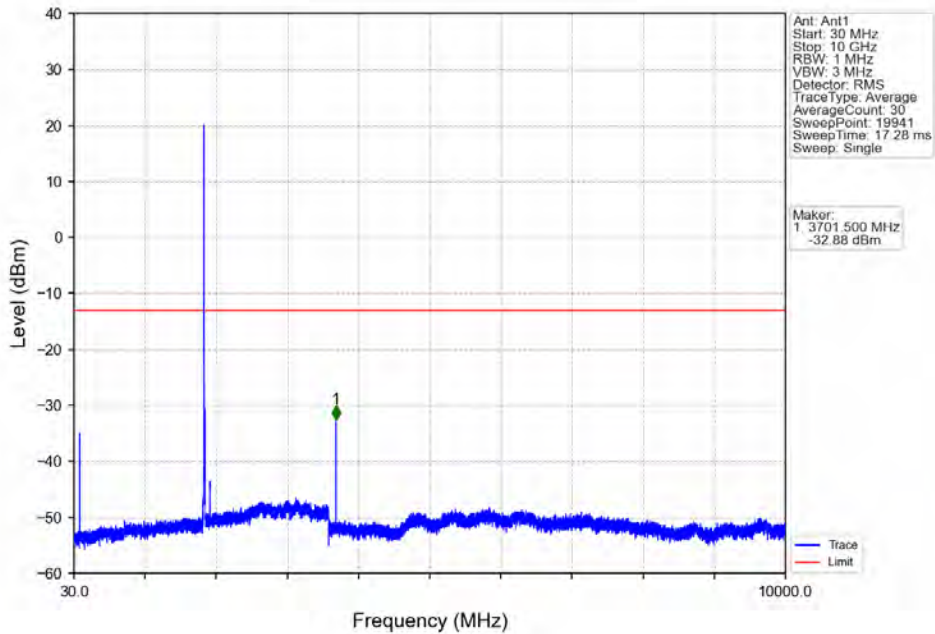




Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV

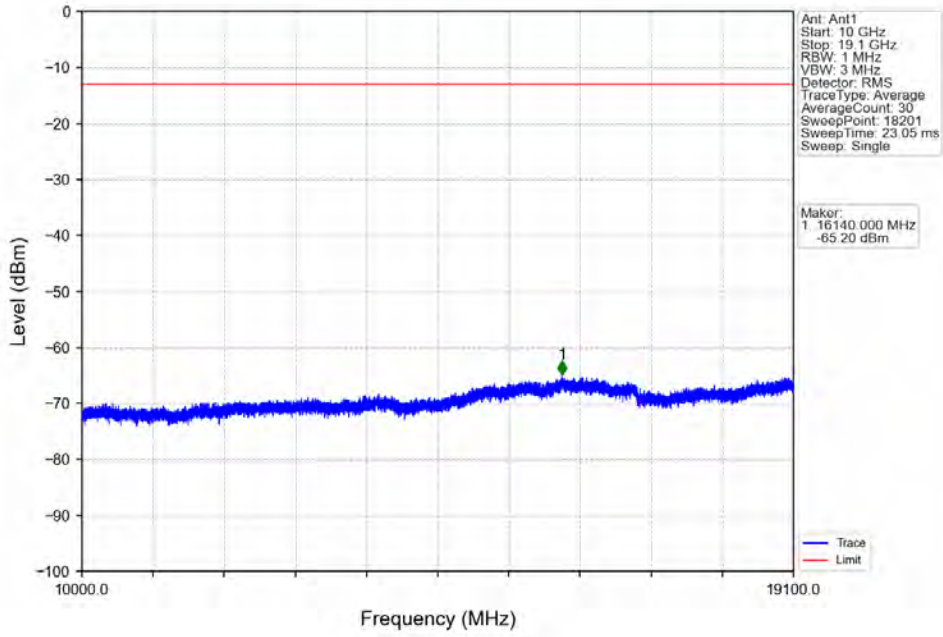


Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV

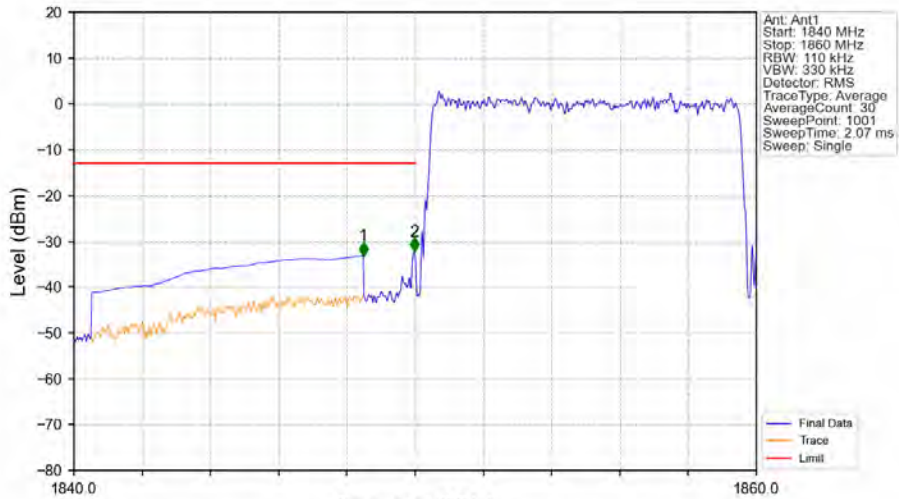




Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV

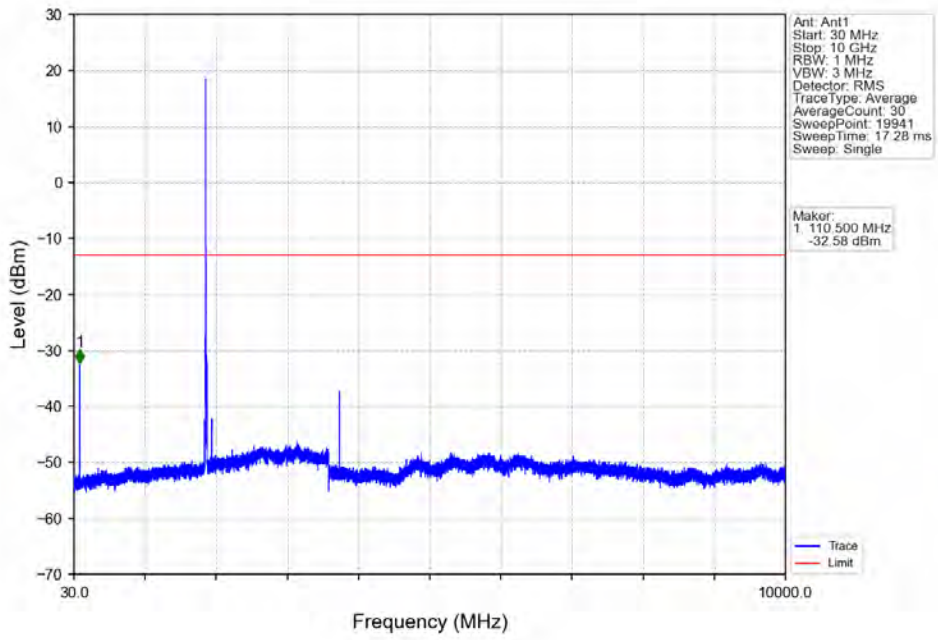


Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV

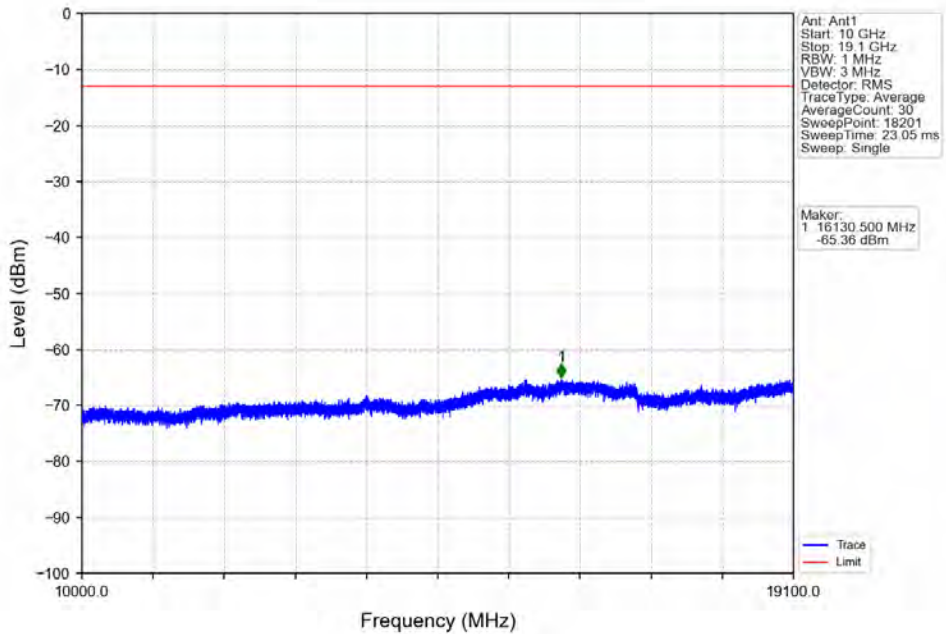


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-33.19	-13	Pass
1849	1850	0.11	/	2	1849.980	-32.22	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

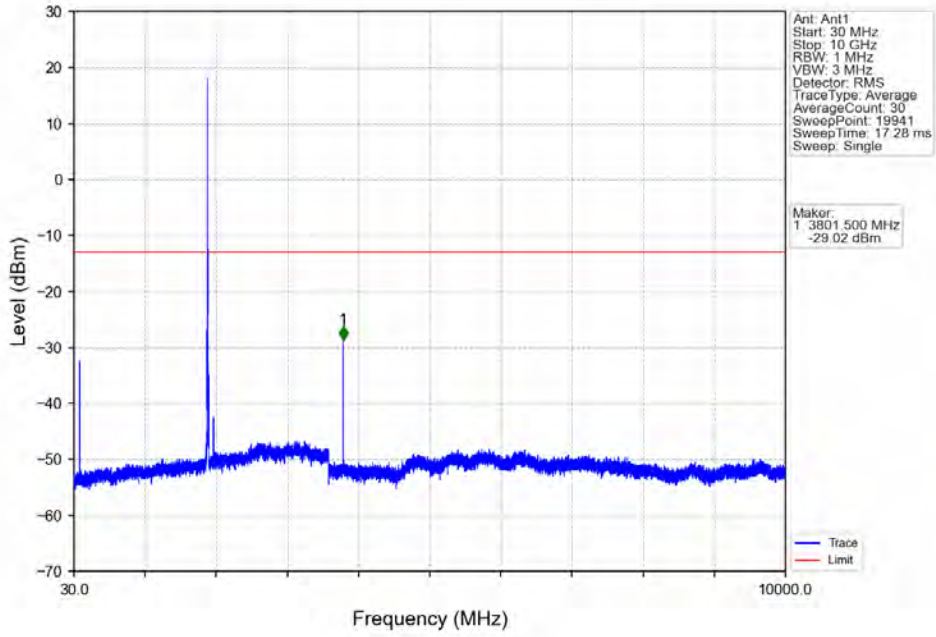
Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



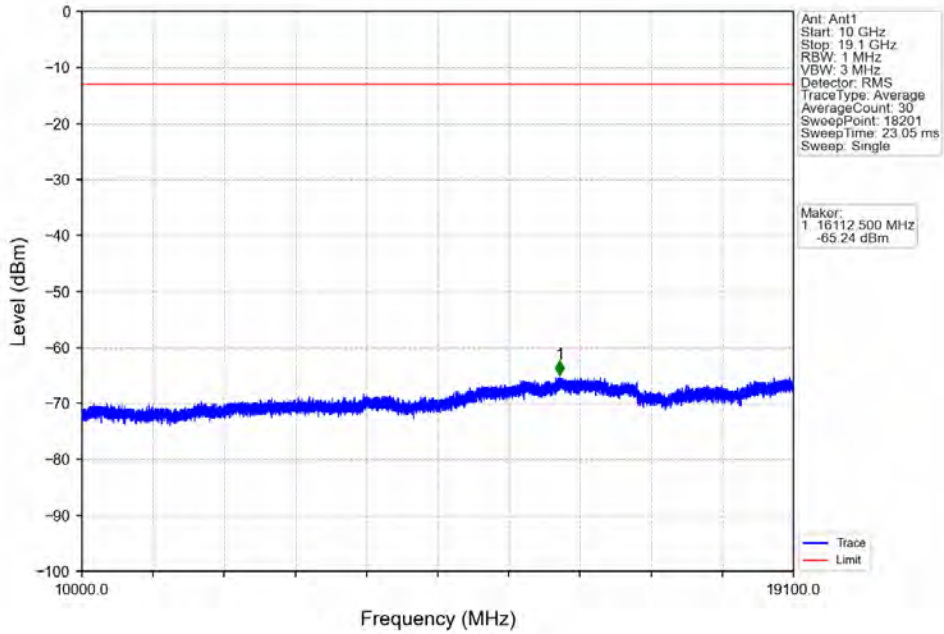
Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



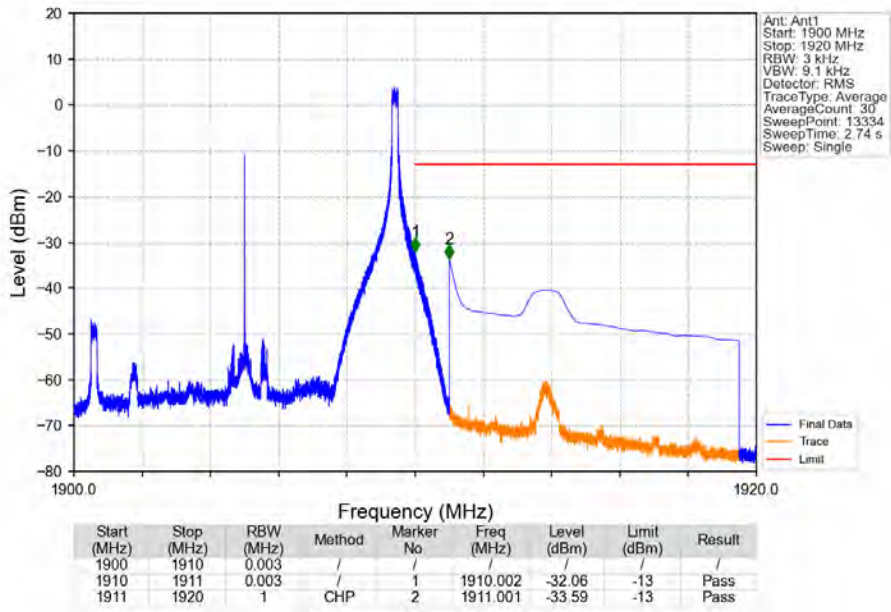
Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_0\_NTNV



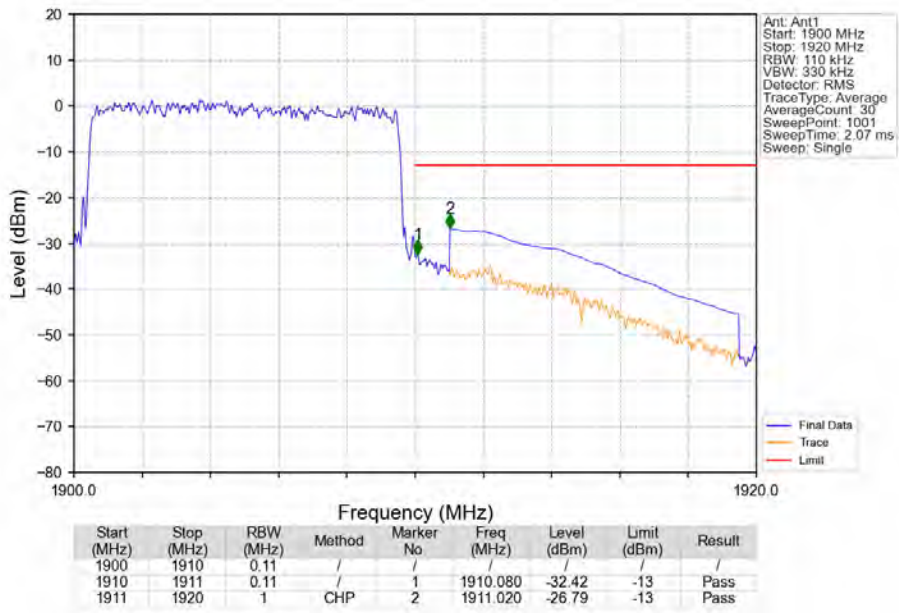
Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_0\_NTNV



Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_49\_NTNV



Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV

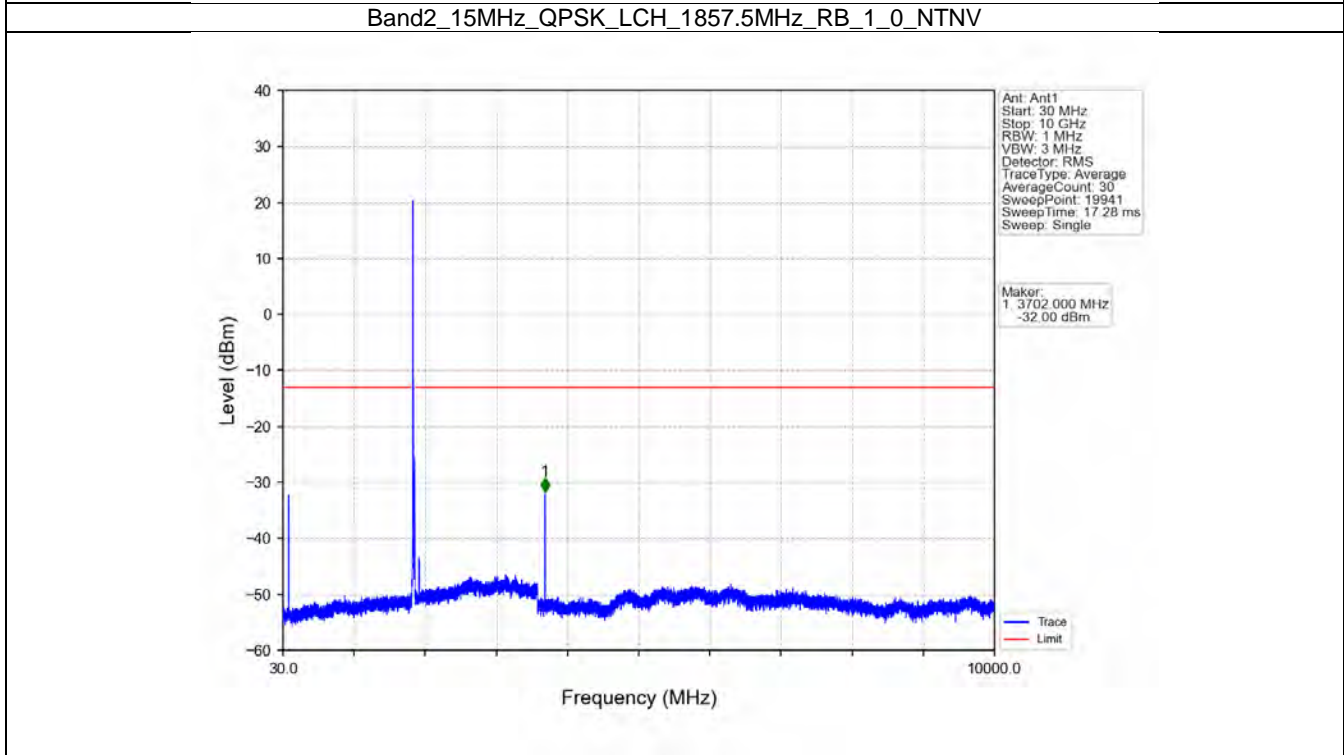
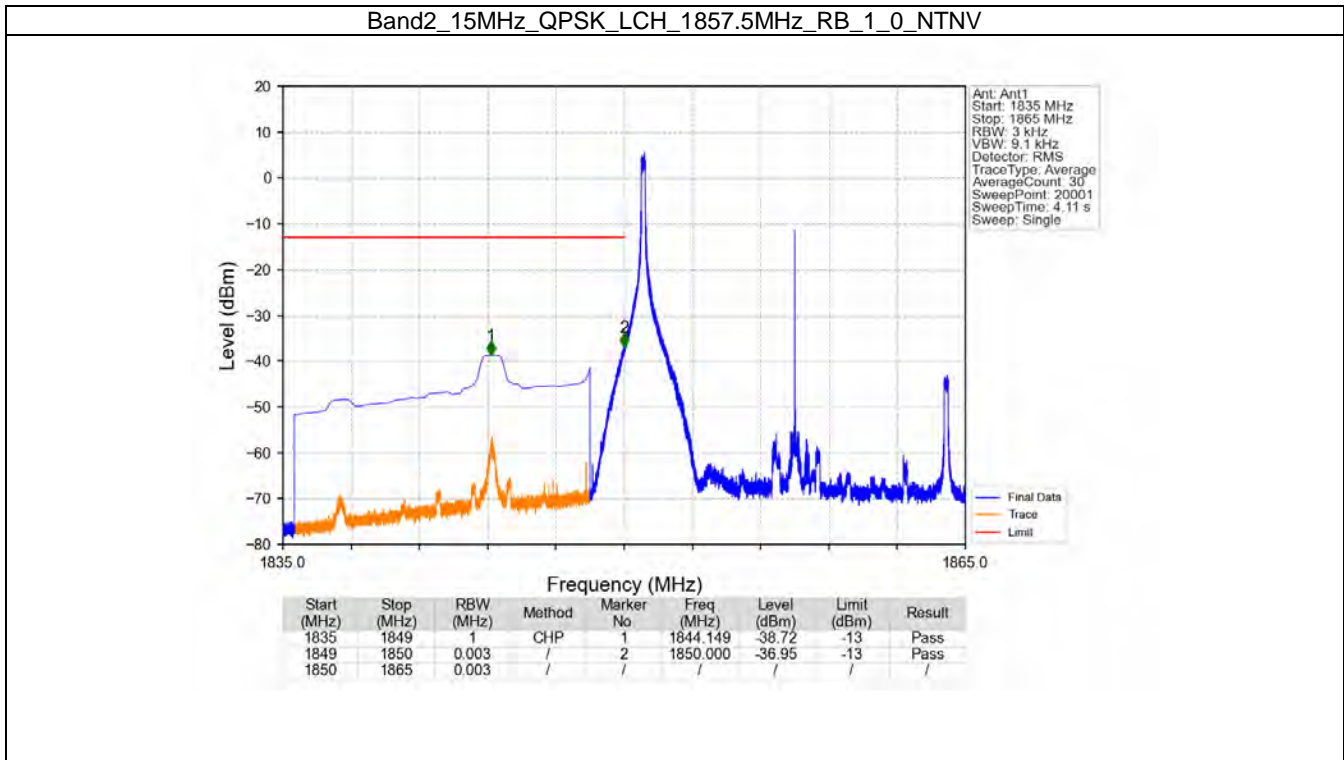


## 6.5 B2\_15MHz

### 6.5.1 Test Result

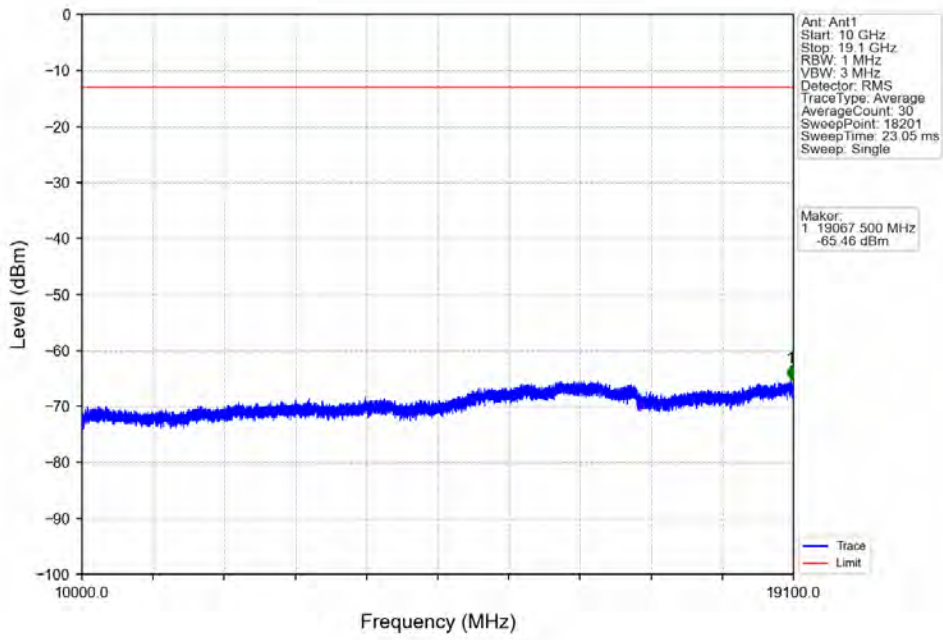
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	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

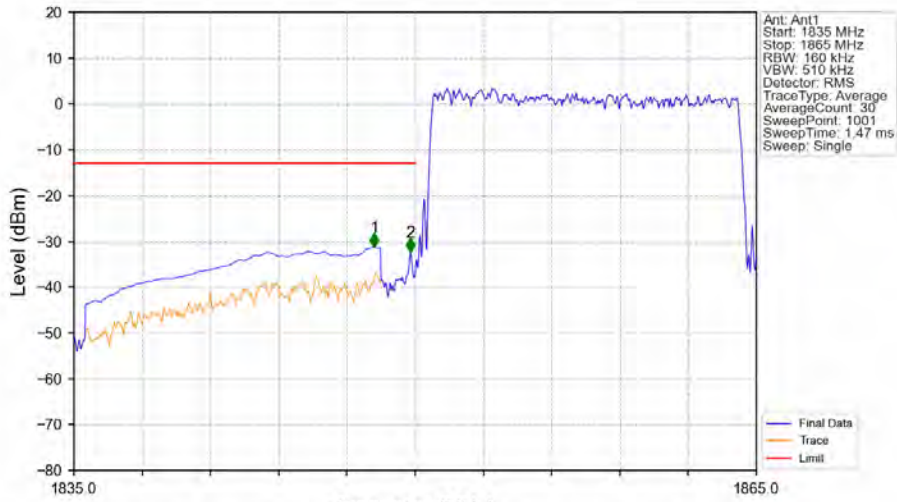




Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



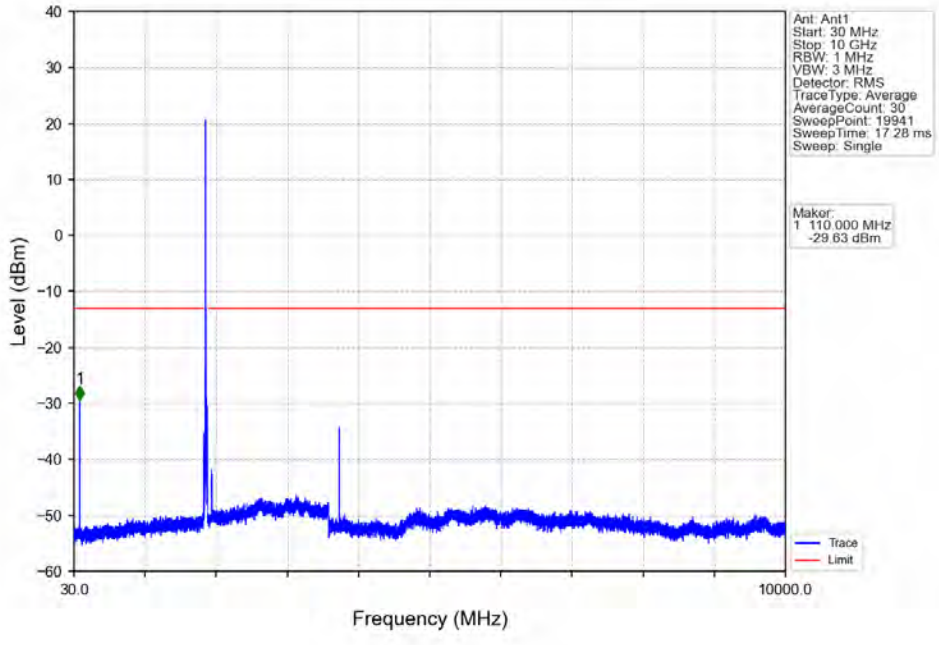
Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



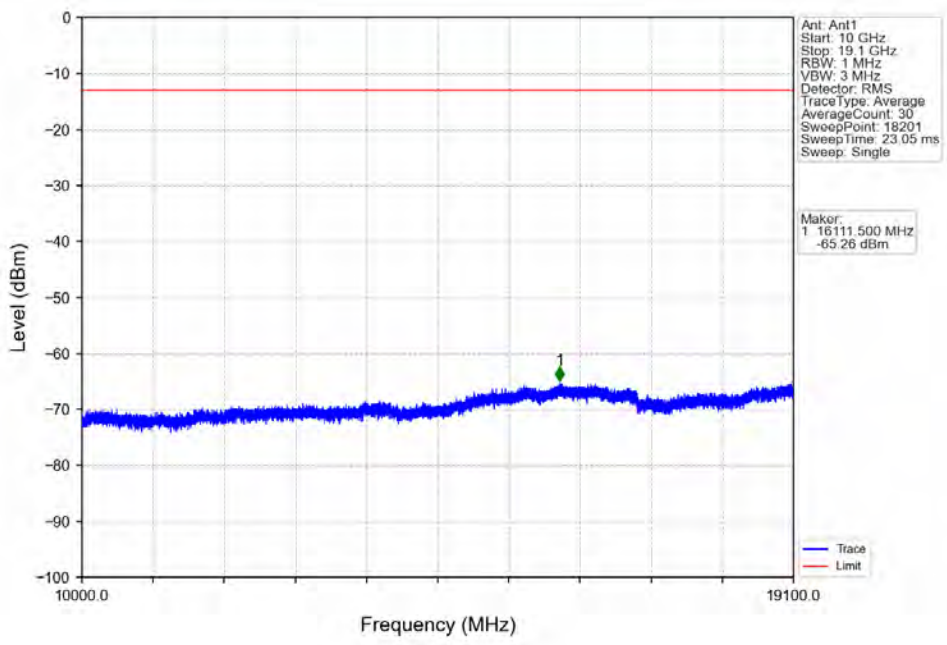
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.200	-31.29	-13	Pass
1849	1850	0.16	/	2	1849.790	-32.39	-13	Pass
1850	1865	0.16	/	/	/	/	/	/



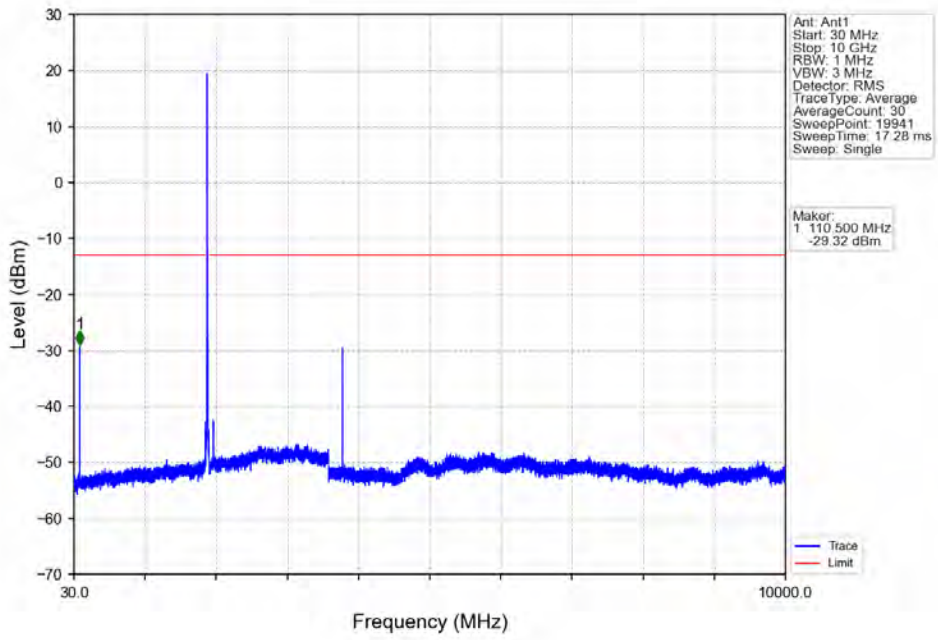
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



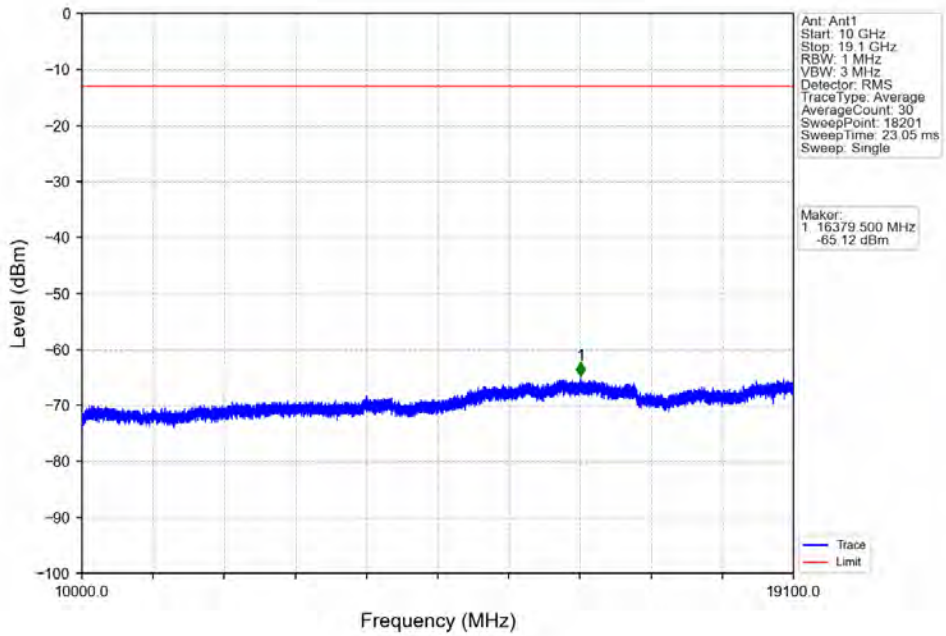
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



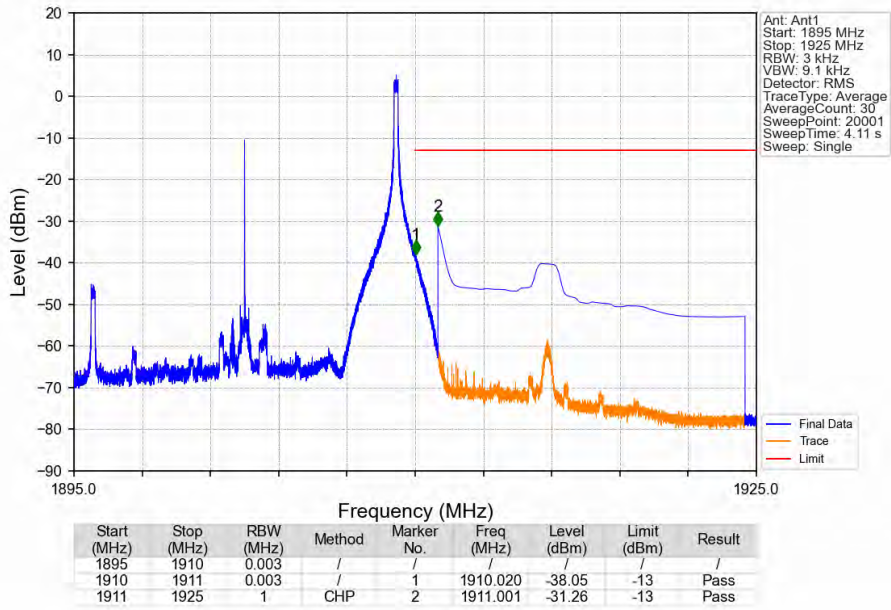
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



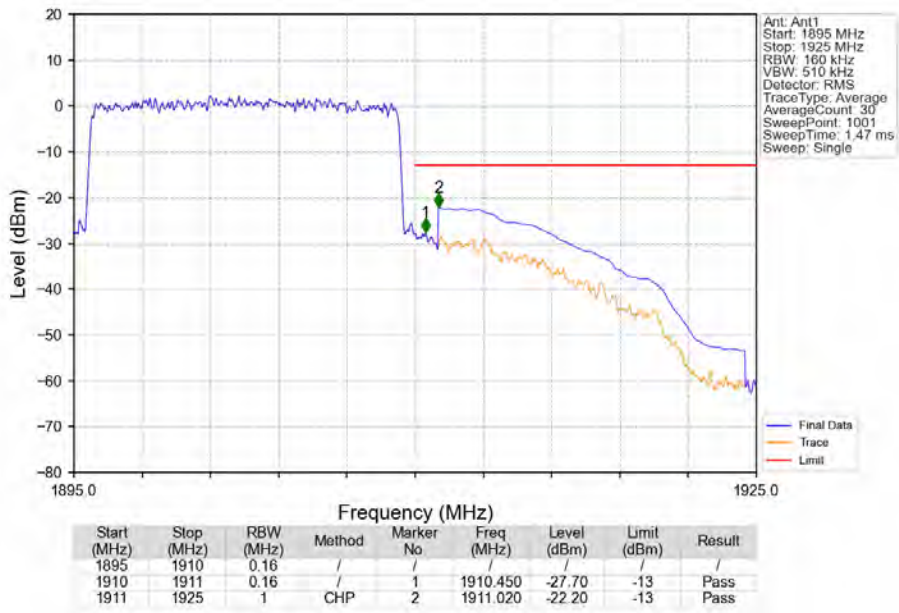
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



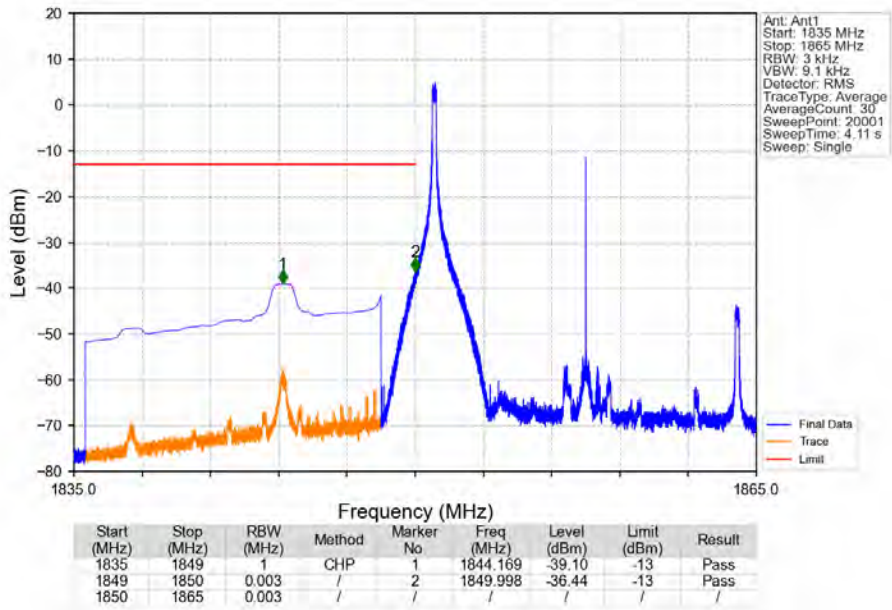
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_74\_NTNV



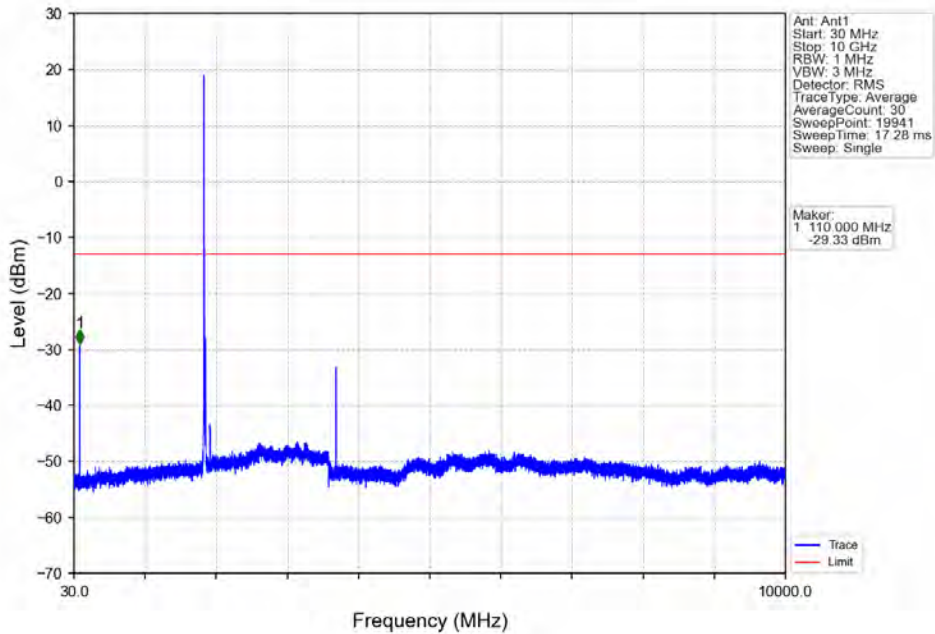
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



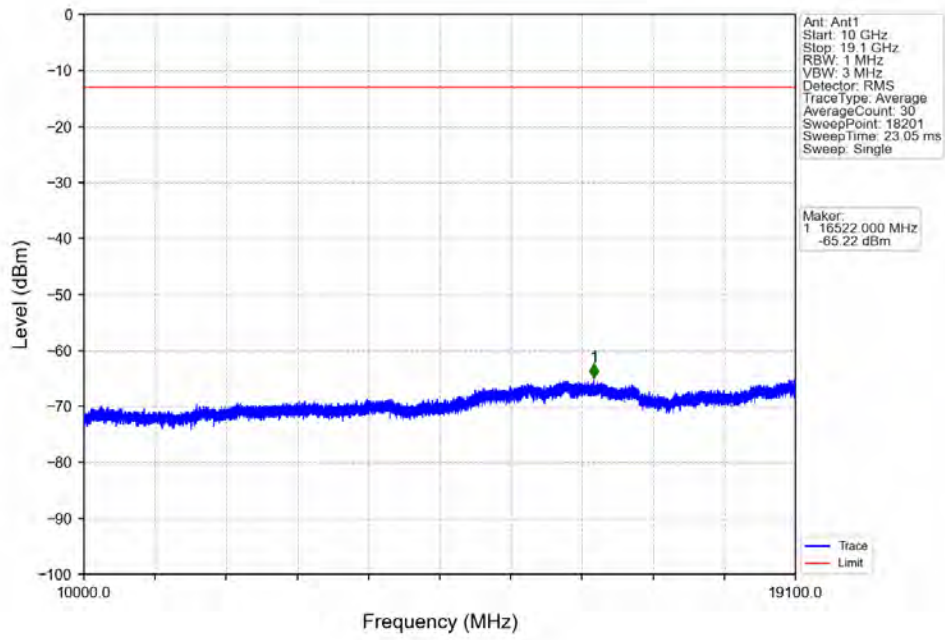
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



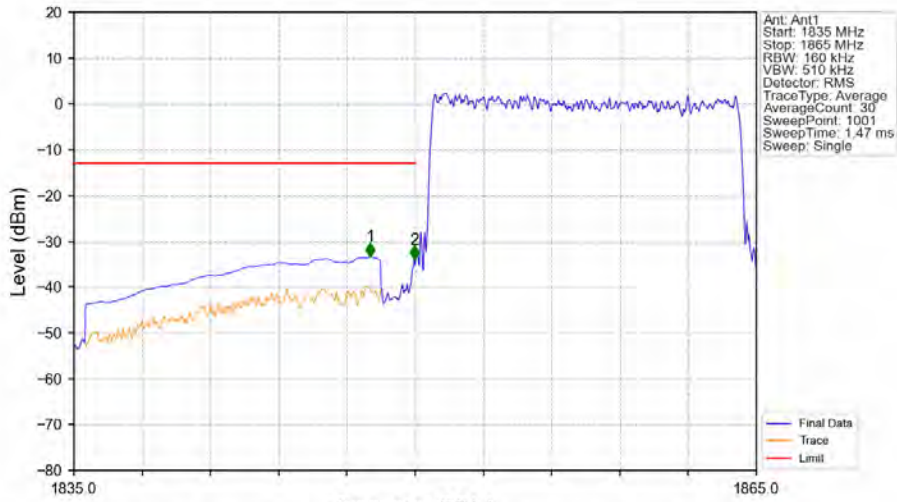
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



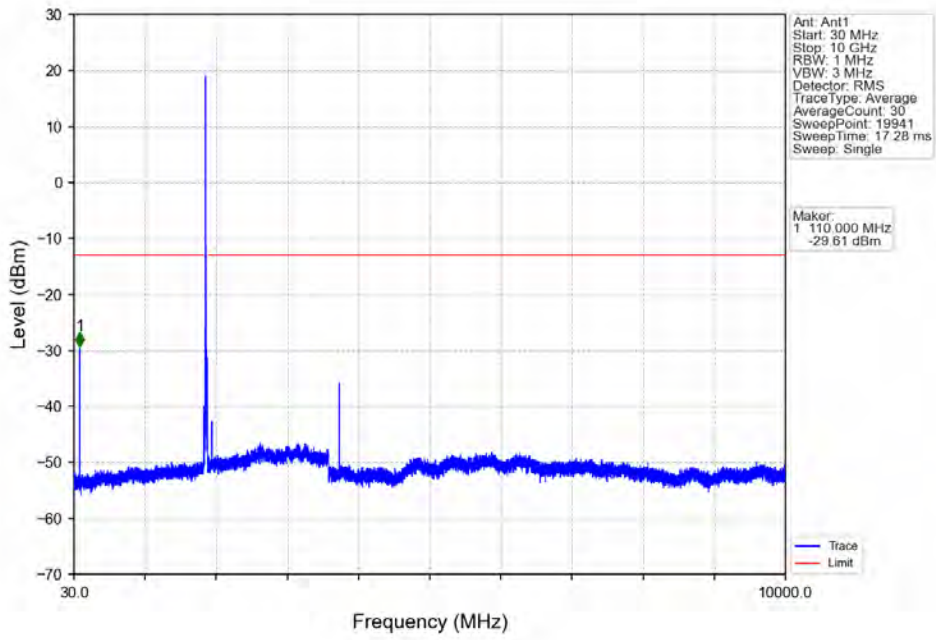
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



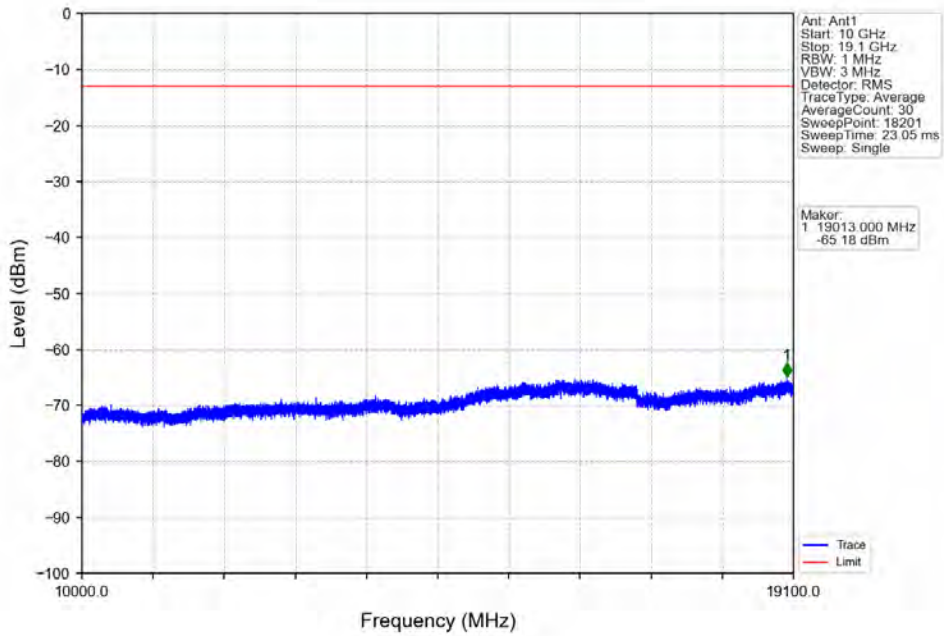
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.020	-33.38	-13	Pass
1849	1850	0.16	/	2	1849.970	-34.03	-13	Pass
1850	1865	0.16	/	/	/	/	/	/



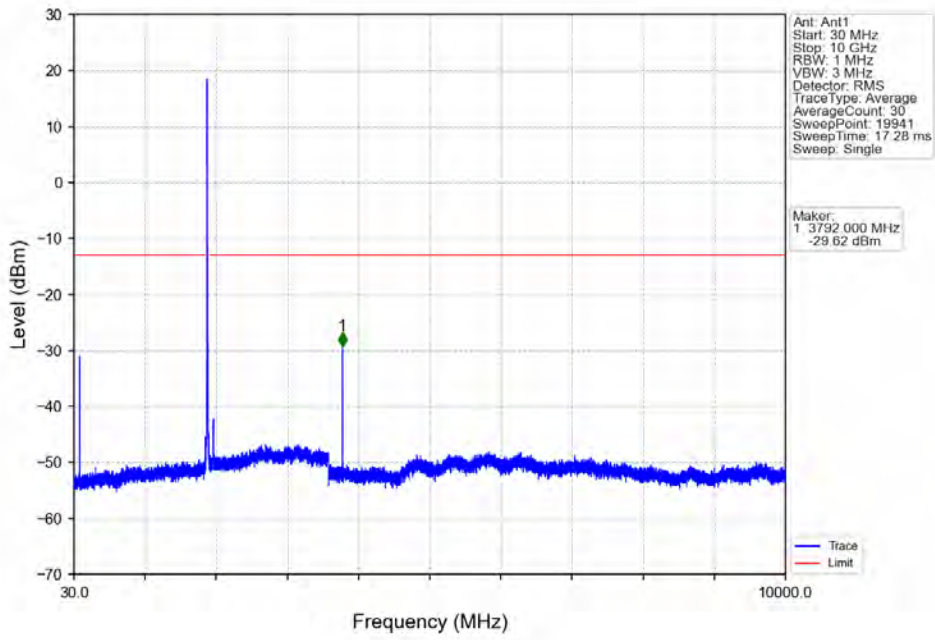
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



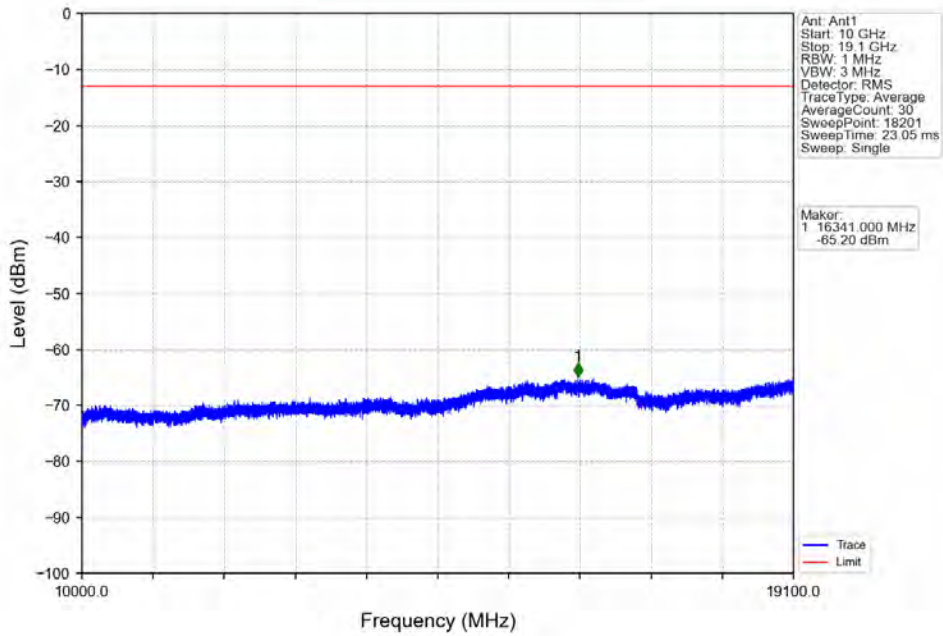
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV

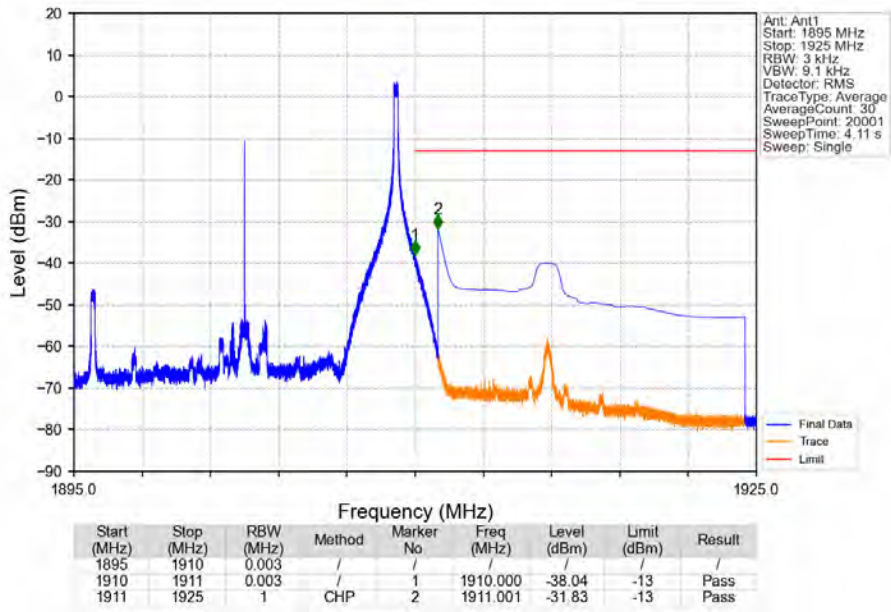


Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV

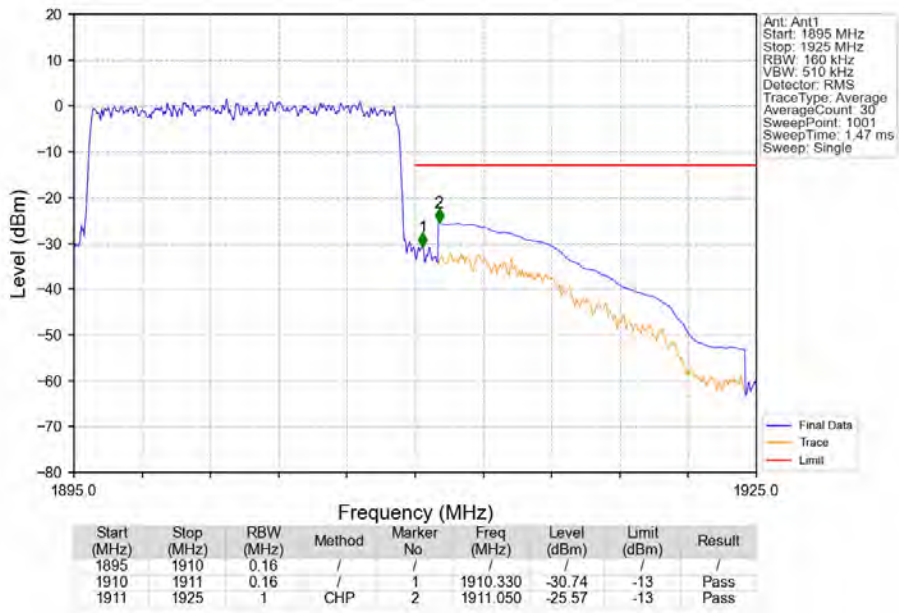




Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_1\_74\_NTNV



Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV

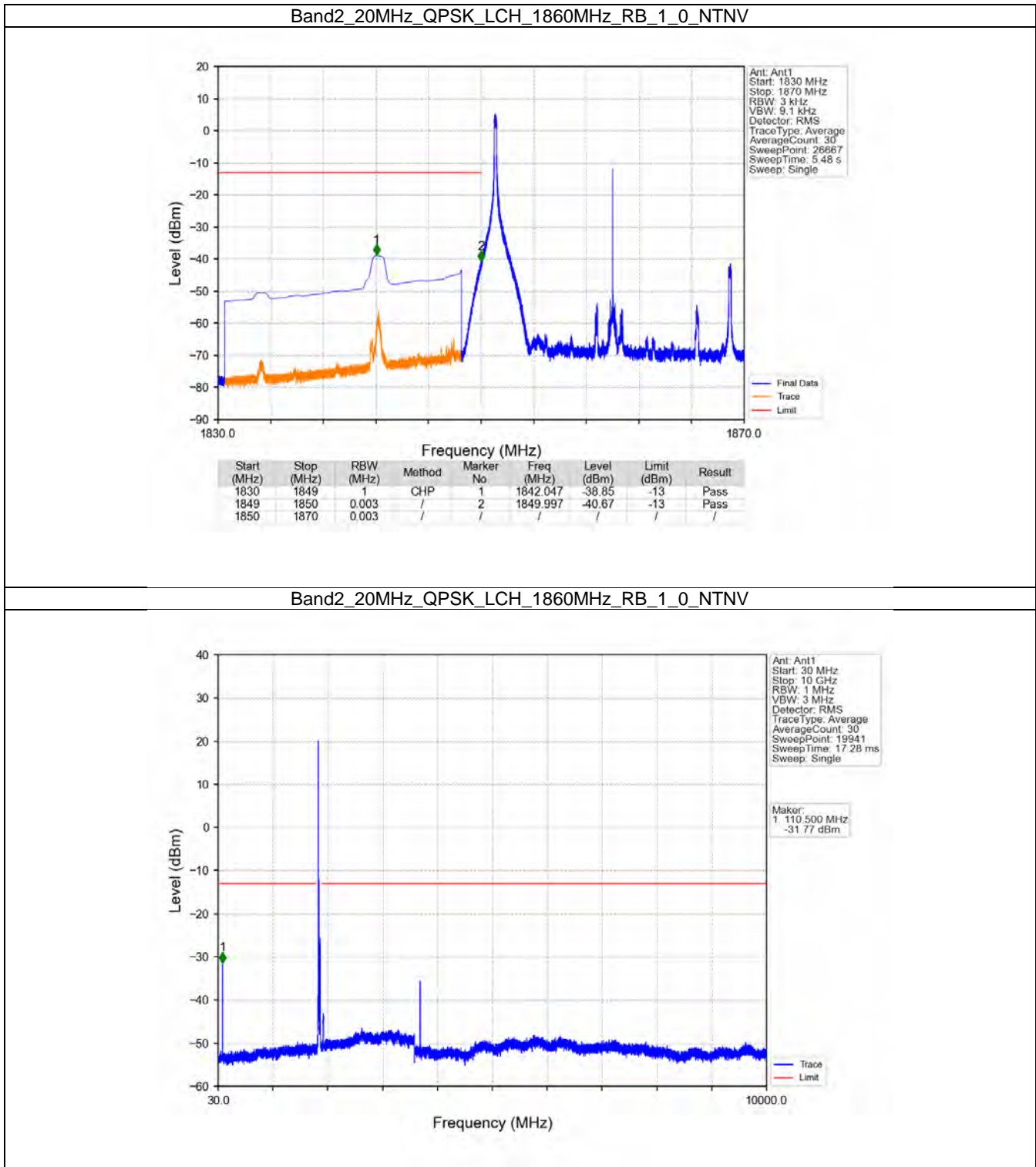


## 6.6 B2\_20MHz

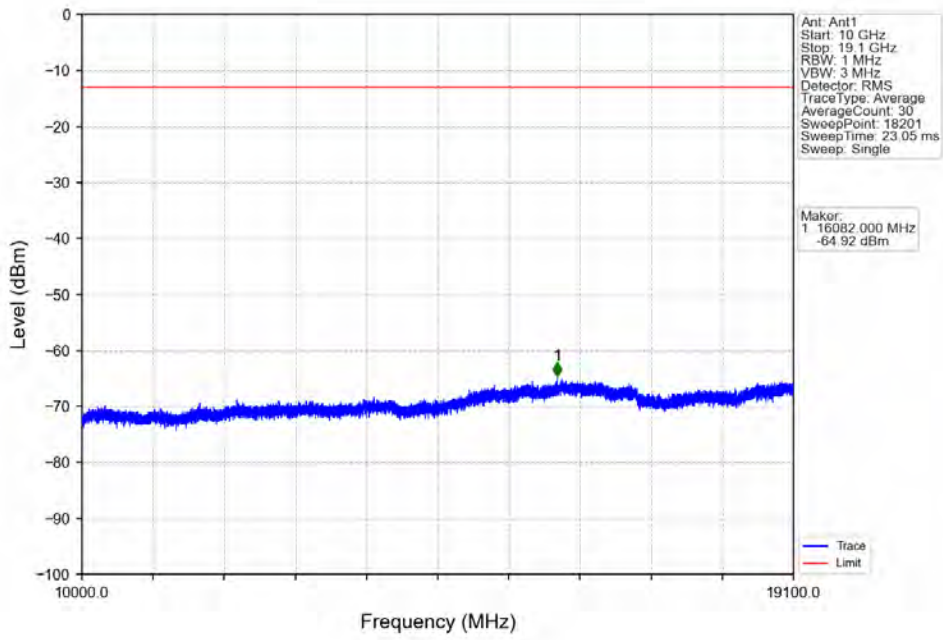
### 6.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

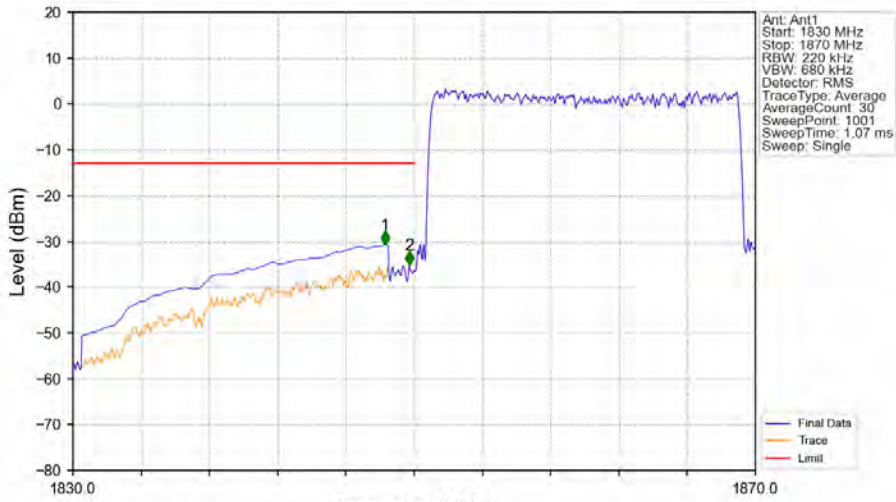
### 6.6.2 Test Graph



Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_1\_0\_NTNV

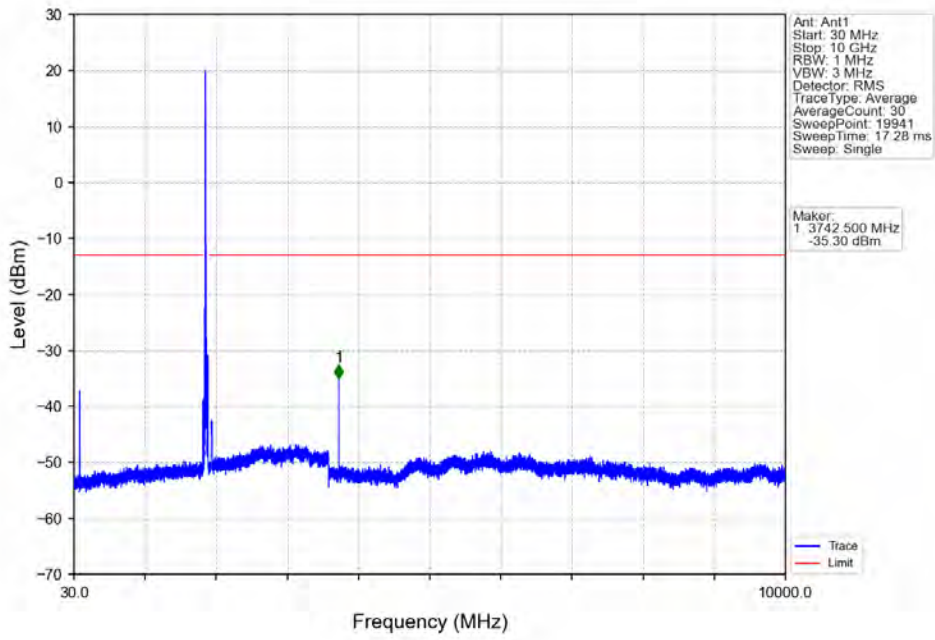


Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV

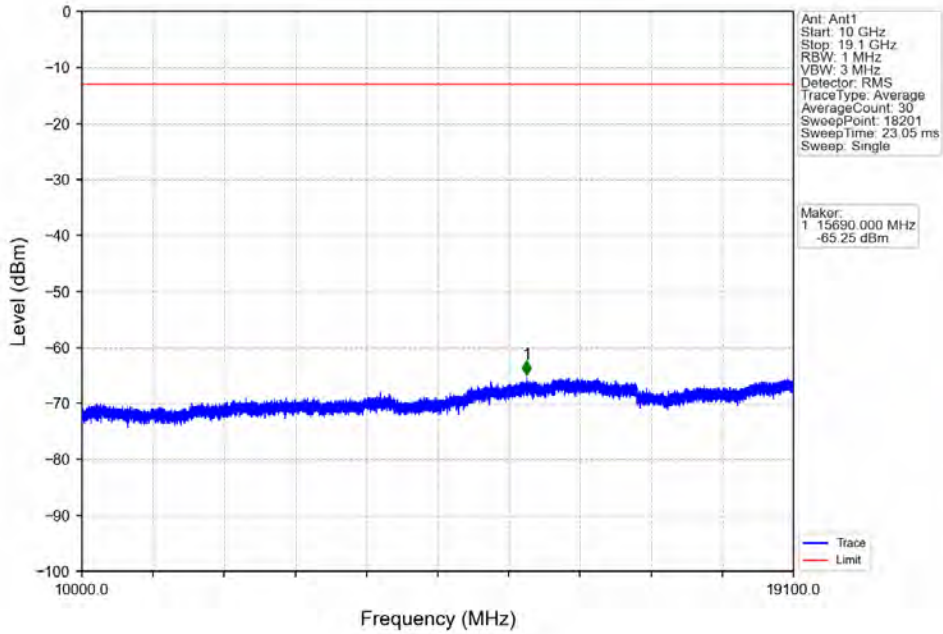


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.280	-30.76	-13	Pass
1849	1850	0.22	/	2	1849.720	-35.26	-13	Pass
1850	1870	0.22	/	/	/	/	/	/

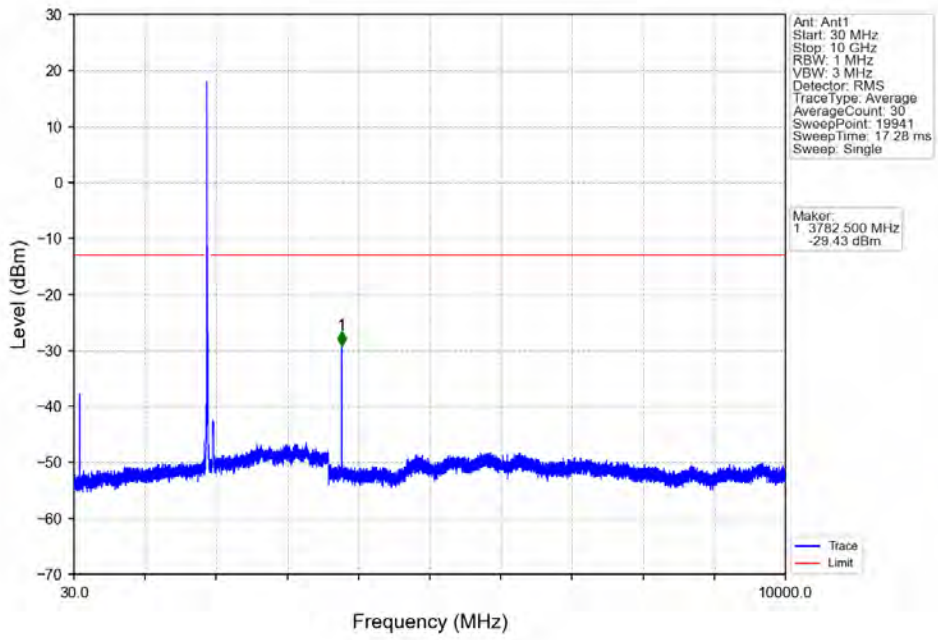
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



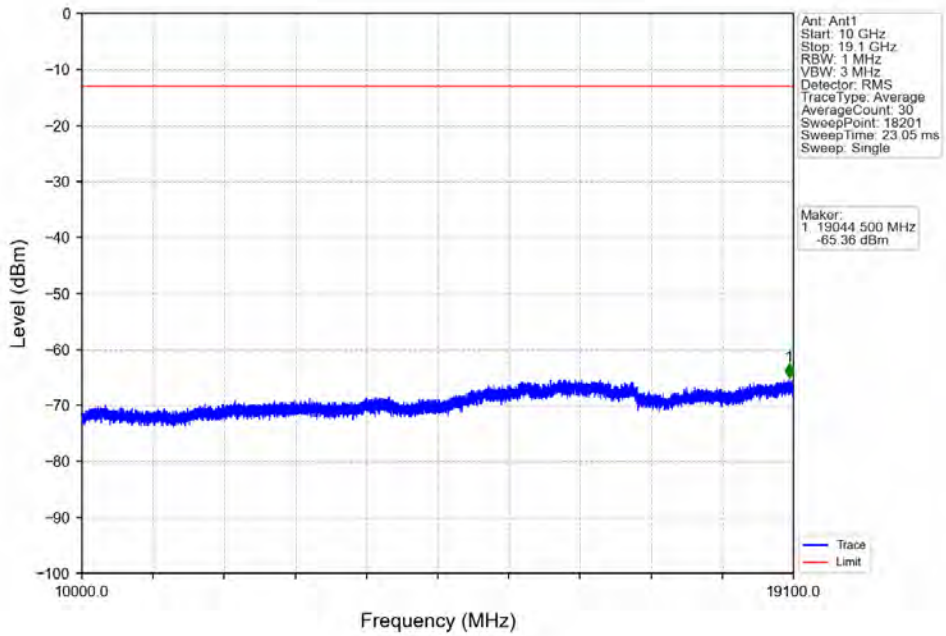
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_1\_0\_NTNV

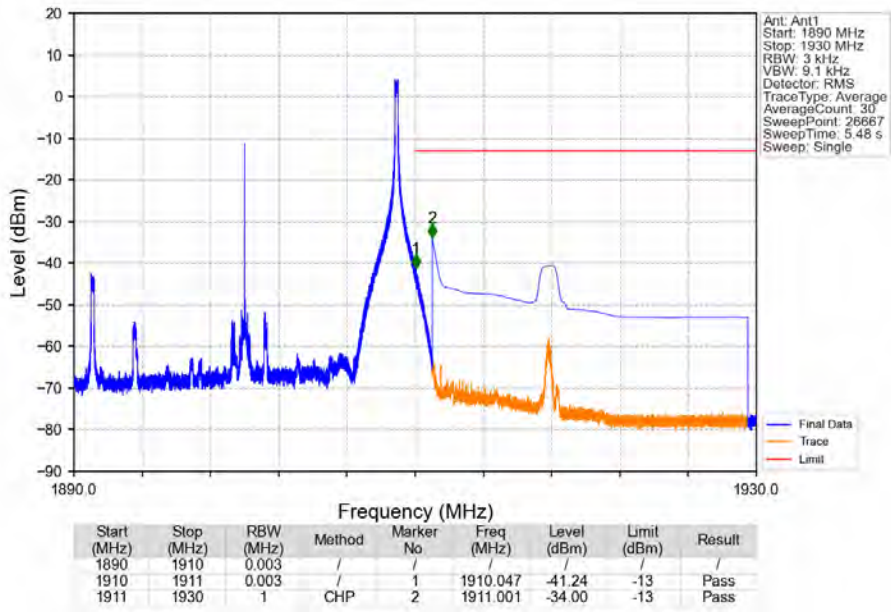


Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_1\_0\_NTNV

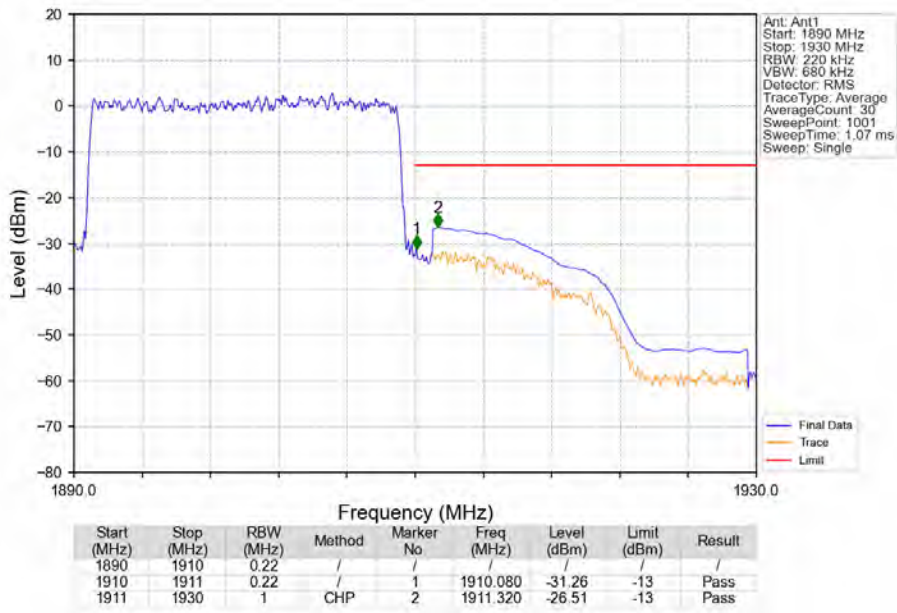




Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_1\_99\_NTNV

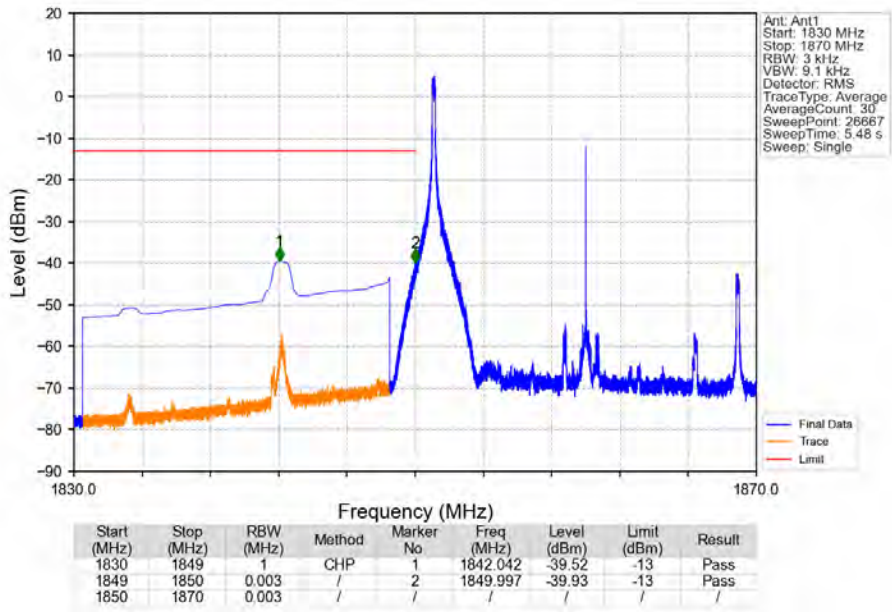


Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV

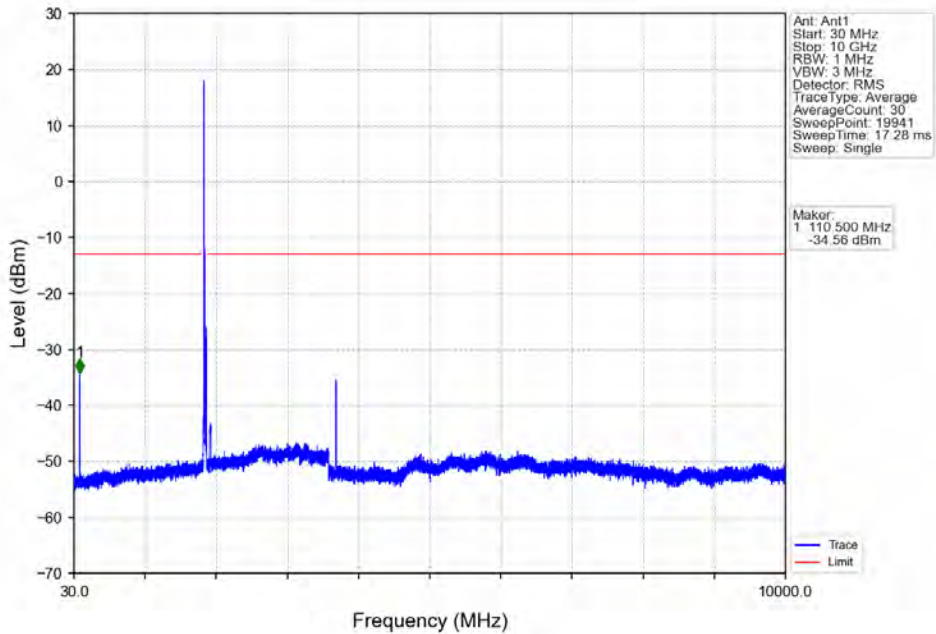




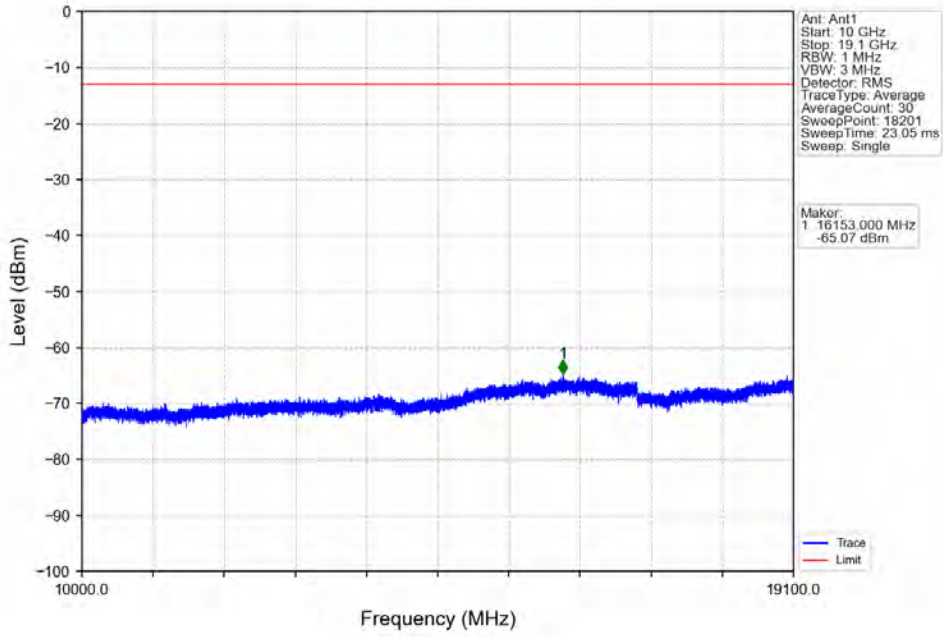
Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



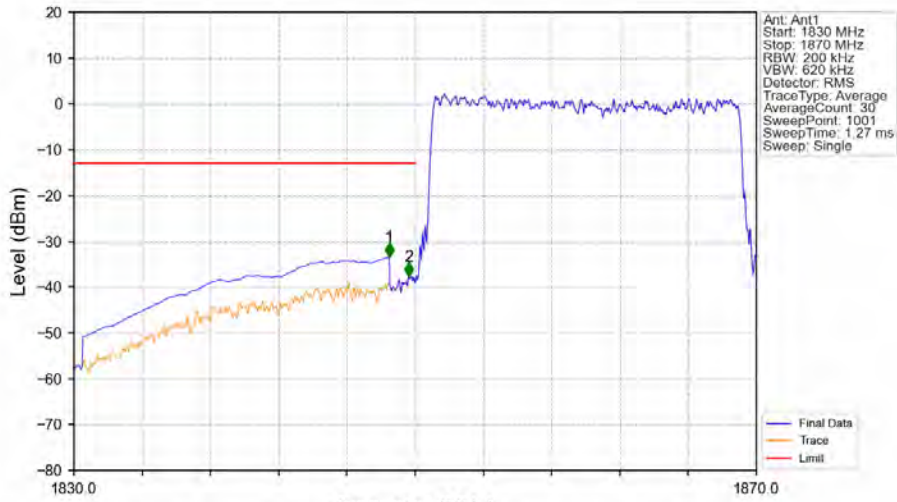
Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV

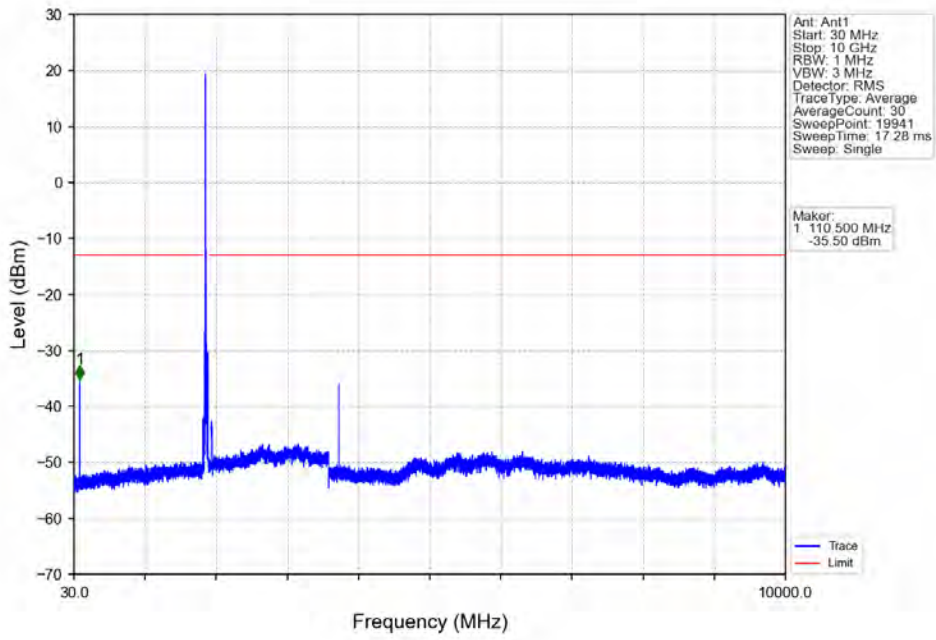


Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV

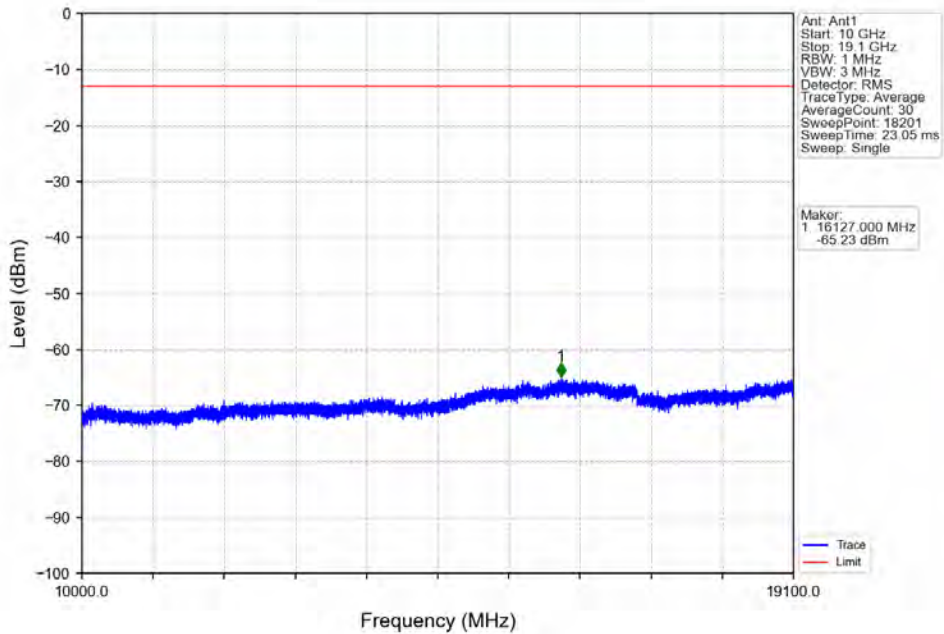


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-33.43	-13	Pass
1849	1850	0.2	/	2	1849.640	-37.62	-13	Pass
1850	1870	0.2	/	/	/	/	/	/

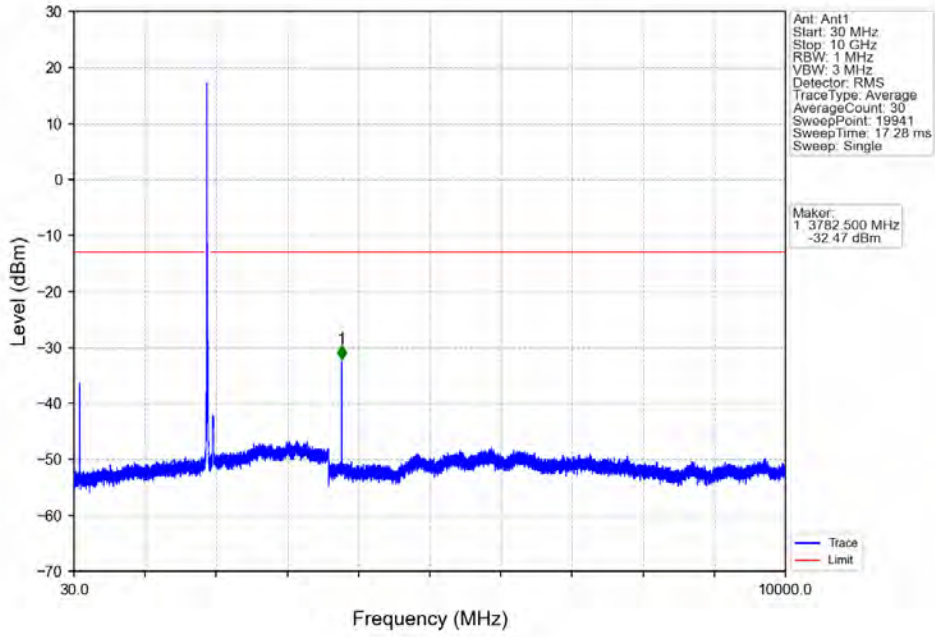
Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



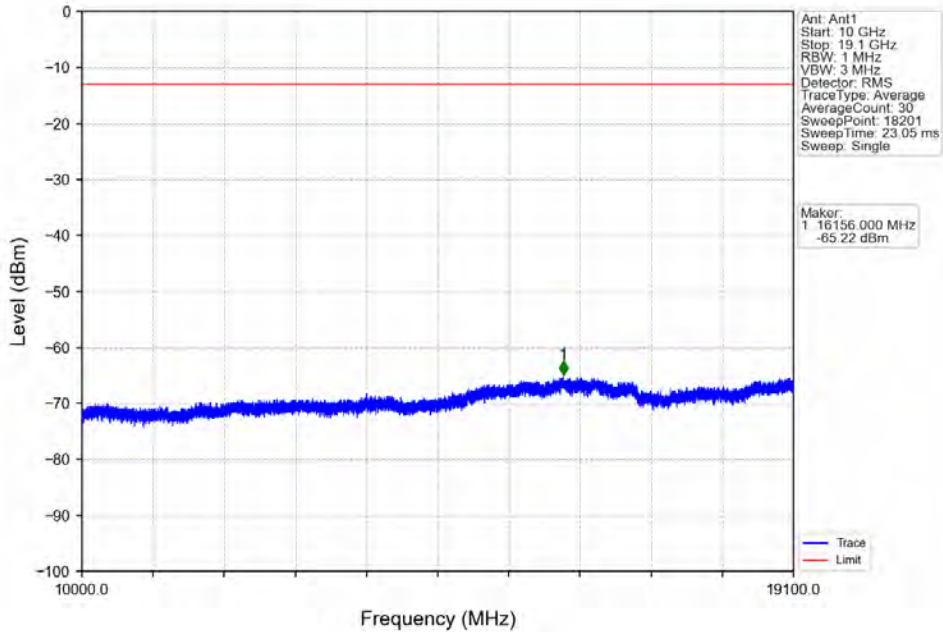
Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



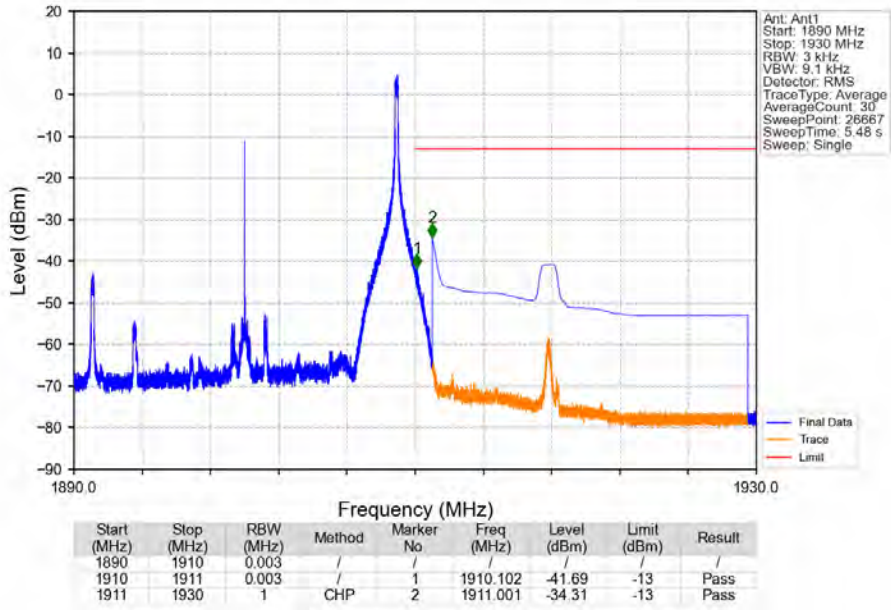
Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_1\_0\_NTNV



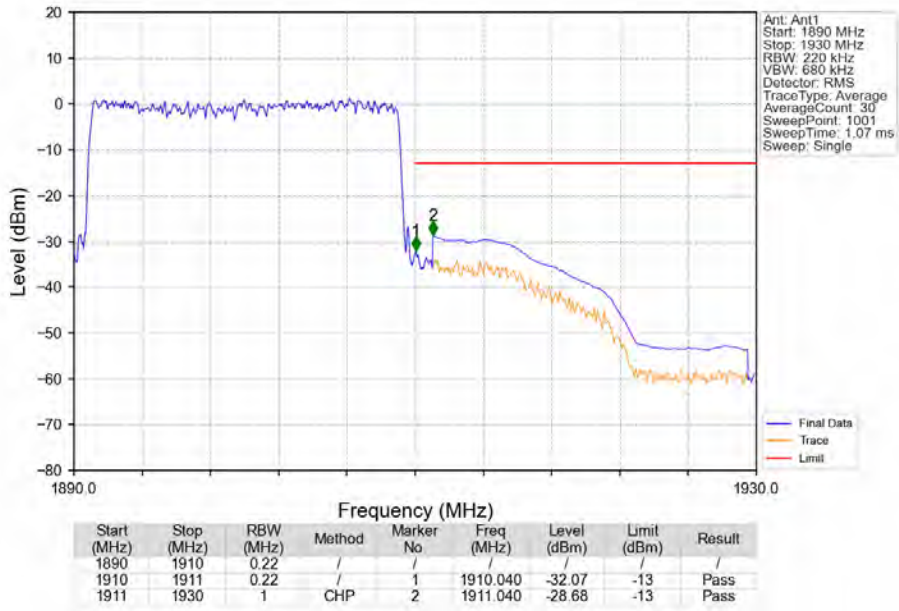
Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_1\_0\_NTNV



Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_1\_99\_NTNV



Band2\_20MHz\_16QAM\_HCH\_1900MHz\_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)
2	1.4	1850.7	1909.3	0.1396	0.0109	ppm	1M12G7D	24E	21.45
2	1.4	1850.7	1909.3	0.1122	0.0138	ppm	1M12W7D	24E	20.50
2	3	1851.5	1908.5	0.1406	0.0078	ppm	2M74G7D	24E	21.48
2	3	1851.5	1908.5	0.1140	0.0098	ppm	2M74W7D	24E	20.57
2	5	1852.5	1907.5	0.1368	0.0073	ppm	4M59G7D	24E	21.36
2	5	1852.5	1907.5	0.1099	0.0092	ppm	4M63W7D	24E	20.41
2	10	1855	1905	0.1422	0.0059	ppm	9M11G7D	24E	21.53
2	10	1855	1905	0.1109	0.0055	ppm	9M12W7D	24E	20.45
2	15	1857.5	1902.5	0.1380	0.0074	ppm	13M7G7D	24E	21.40
2	15	1857.5	1902.5	0.1107	0.0063	ppm	13M7W7D	24E	20.44
2	20	1860	1900	0.1250	0.0061	ppm	18M3G7D	24E	20.97
2	20	1860	1900	0.1086	0.0053	ppm	18M3W7D	24E	20.36

## 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)
2	1.4	1850.7	1909.3	0.1294	0.0109	ppm	1M12G7D	24E	21.12
2	1.4	1850.7	1909.3	0.1040	0.0138	ppm	1M12W7D	24E	20.17
2	3	1851.5	1908.5	0.1303	0.0078	ppm	2M74G7D	24E	21.15
2	3	1851.5	1908.5	0.1057	0.0098	ppm	2M74W7D	24E	20.24
2	5	1852.5	1907.5	0.1268	0.0073	ppm	4M59G7D	24E	21.03
2	5	1852.5	1907.5	0.1019	0.0092	ppm	4M63W7D	24E	20.08
2	10	1855	1905	0.1318	0.0059	ppm	9M11G7D	24E	21.20
2	10	1855	1905	0.1028	0.0055	ppm	9M12W7D	24E	20.12
2	15	1857.5	1902.5	0.1279	0.0074	ppm	13M7G7D	24E	21.07
2	15	1857.5	1902.5	0.1026	0.0063	ppm	13M7W7D	24E	20.11
2	20	1860	1900	0.1159	0.0061	ppm	18M3G7D	24E	20.64
2	20	1860	1900	0.1007	0.0053	ppm	18M3W7D	24E	20.03