

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 B26b\_1.4MHz\_ERP

### 1.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	824.7	1	0	23.88	0.66	22.39	<=38.45	Pass		
			2	24.06	0.66	22.57	<=38.45	Pass		
			5	23.88	0.66	22.39	<=38.45	Pass		
		3	0	23.83	0.66	22.34	<=38.45	Pass		
			2	23.86	0.66	22.37	<=38.45	Pass		
			3	23.79	0.66	22.30	<=38.45	Pass		
		6	0	22.94	0.66	21.45	<=38.45	Pass		
		836.5	1	0	23.76	0.66	22.27	<=38.45	Pass	
				2	23.77	0.66	22.28	<=38.45	Pass	
	5			23.73	0.66	22.24	<=38.45	Pass		
	3		0	23.80	0.66	22.31	<=38.45	Pass		
			2	23.82	0.66	22.33	<=38.45	Pass		
			3	23.79	0.66	22.30	<=38.45	Pass		
	6		0	22.76	0.66	21.27	<=38.45	Pass		
	848.3		1	0	23.77	0.66	22.28	<=38.45	Pass	
				2	24.06	0.66	22.57	<=38.45	Pass	
		5		23.93	0.66	22.44	<=38.45	Pass		
		3	0	23.83	0.66	22.34	<=38.45	Pass		
			2	23.85	0.66	22.36	<=38.45	Pass		
			3	23.77	0.66	22.28	<=38.45	Pass		
		6	0	22.91	0.66	21.42	<=38.45	Pass		
		16QAM	824.7	1	0	22.85	0.66	21.36	<=38.45	Pass
					2	22.80	0.66	21.31	<=38.45	Pass
	5				22.62	0.66	21.13	<=38.45	Pass	
3	0			22.66	0.66	21.17	<=38.45	Pass		
	2			22.75	0.66	21.26	<=38.45	Pass		
	3			22.82	0.66	21.33	<=38.45	Pass		
6	0			21.90	0.66	20.41	<=38.45	Pass		
836.5	1			0	22.67	0.66	21.18	<=38.45	Pass	
				2	22.76	0.66	21.27	<=38.45	Pass	
			5	22.82	0.66	21.33	<=38.45	Pass		
	3		0	22.86	0.66	21.37	<=38.45	Pass		
			2	22.89	0.66	21.40	<=38.45	Pass		
			3	22.91	0.66	21.42	<=38.45	Pass		
	6		0	21.86	0.66	20.37	<=38.45	Pass		
	848.3		1	0	22.86	0.66	21.37	<=38.45	Pass	
				2	22.96	0.66	21.47	<=38.45	Pass	
5				22.74	0.66	21.25	<=38.45	Pass		
3			0	22.86	0.66	21.37	<=38.45	Pass		
			2	22.77	0.66	21.28	<=38.45	Pass		
			3	22.70	0.66	21.21	<=38.45	Pass		
6			0	21.85	0.66	20.36	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

## 1.2 B26b\_3MHz\_ERP

### 1.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	825.5	1	0	24.00	0.66	22.51	<=38.45	Pass		
			7	24.14	0.66	22.65	<=38.45	Pass		
			14	24.05	0.66	22.56	<=38.45	Pass		
		8	0	22.93	0.66	21.44	<=38.45	Pass		
			4	22.99	0.66	21.50	<=38.45	Pass		
			7	22.97	0.66	21.48	<=38.45	Pass		
		15	0	22.83	0.66	21.34	<=38.45	Pass		
		836.5	1	0	23.87	0.66	22.38	<=38.45	Pass	
				7	23.99	0.66	22.50	<=38.45	Pass	
	14			23.90	0.66	22.41	<=38.45	Pass		
	8		0	22.79	0.66	21.30	<=38.45	Pass		
			4	22.87	0.66	21.38	<=38.45	Pass		
			7	22.87	0.66	21.38	<=38.45	Pass		
	15		0	22.84	0.66	21.35	<=38.45	Pass		
	847.5		1	0	23.93	0.66	22.44	<=38.45	Pass	
				7	24.05	0.66	22.56	<=38.45	Pass	
		14		24.13	0.66	22.64	<=38.45	Pass		
		8	0	22.91	0.66	21.42	<=38.45	Pass		
			4	22.94	0.66	21.45	<=38.45	Pass		
			7	22.95	0.66	21.46	<=38.45	Pass		
		15	0	22.88	0.66	21.39	<=38.45	Pass		
		16QAM	825.5	1	0	22.87	0.66	21.38	<=38.45	Pass
					7	23.31	0.66	21.82	<=38.45	Pass
	14				22.95	0.66	21.46	<=38.45	Pass	
8	0			21.95	0.66	20.46	<=38.45	Pass		
	4			22.06	0.66	20.57	<=38.45	Pass		
	7			21.88	0.66	20.39	<=38.45	Pass		
15	0			21.88	0.66	20.39	<=38.45	Pass		
836.5	1			0	23.01	0.66	21.52	<=38.45	Pass	
				7	23.00	0.66	21.51	<=38.45	Pass	
			14	23.30	0.66	21.81	<=38.45	Pass		
	8		0	22.02	0.66	20.53	<=38.45	Pass		
			4	22.16	0.66	20.67	<=38.45	Pass		
			7	21.95	0.66	20.46	<=38.45	Pass		
	15		0	22.03	0.66	20.54	<=38.45	Pass		
	847.5		1	0	23.00	0.66	21.51	<=38.45	Pass	
				7	23.04	0.66	21.55	<=38.45	Pass	
14				23.19	0.66	21.70	<=38.45	Pass		
8			0	21.96	0.66	20.47	<=38.45	Pass		
			4	22.06	0.66	20.57	<=38.45	Pass		
			7	22.10	0.66	20.61	<=38.45	Pass		
15			0	21.93	0.66	20.44	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

## 1.3 B26b\_5MHz\_ERP

### 1.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	826.5	1	0	23.76	0.66	22.27	<=38.45	Pass		
			13	23.93	0.66	22.44	<=38.45	Pass		
			24	23.80	0.66	22.31	<=38.45	Pass		
		12	0	22.69	0.66	21.20	<=38.45	Pass		
			6	22.77	0.66	21.28	<=38.45	Pass		
			13	22.68	0.66	21.19	<=38.45	Pass		
		25	0	22.66	0.66	21.17	<=38.45	Pass		
		836.5	1	0	23.65	0.66	22.16	<=38.45	Pass	
				13	23.75	0.66	22.26	<=38.45	Pass	
	24			23.70	0.66	22.21	<=38.45	Pass		
	12		0	22.70	0.66	21.21	<=38.45	Pass		
			6	22.74	0.66	21.25	<=38.45	Pass		
			13	22.67	0.66	21.18	<=38.45	Pass		
	25		0	22.72	0.66	21.23	<=38.45	Pass		
	846.5		1	0	23.68	0.66	22.19	<=38.45	Pass	
				13	23.76	0.66	22.27	<=38.45	Pass	
		24		23.83	0.66	22.34	<=38.45	Pass		
		12	0	22.66	0.66	21.17	<=38.45	Pass		
			6	22.74	0.66	21.25	<=38.45	Pass		
			13	22.63	0.66	21.14	<=38.45	Pass		
		25	0	22.65	0.66	21.16	<=38.45	Pass		
		16QAM	826.5	1	0	22.69	0.66	21.20	<=38.45	Pass
					13	22.57	0.66	21.08	<=38.45	Pass
	24				22.81	0.66	21.32	<=38.45	Pass	
12	0			21.71	0.66	20.22	<=38.45	Pass		
	6			21.77	0.66	20.28	<=38.45	Pass		
	13			21.76	0.66	20.27	<=38.45	Pass		
25	0			21.69	0.66	20.20	<=38.45	Pass		
836.5	1			0	22.87	0.66	21.38	<=38.45	Pass	
				13	22.83	0.66	21.34	<=38.45	Pass	
			24	22.46	0.66	20.97	<=38.45	Pass		
	12		0	21.84	0.66	20.35	<=38.45	Pass		
			6	21.84	0.66	20.35	<=38.45	Pass		
			13	21.77	0.66	20.28	<=38.45	Pass		
	25		0	21.79	0.66	20.30	<=38.45	Pass		
	846.5		1	0	22.33	0.66	20.84	<=38.45	Pass	
				13	22.98	0.66	21.49	<=38.45	Pass	
24				22.67	0.66	21.18	<=38.45	Pass		
12			0	21.69	0.66	20.20	<=38.45	Pass		
			6	21.89	0.66	20.40	<=38.45	Pass		
			13	21.69	0.66	20.20	<=38.45	Pass		
25			0	21.78	0.66	20.29	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

### 1.4 B26b\_10MHz\_ERP

#### 1.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	829	1	0	23.83	0.66	22.34	<=38.45	Pass		
			25	24.08	0.66	22.59	<=38.45	Pass		
			49	23.75	0.66	22.26	<=38.45	Pass		
		25	0	22.80	0.66	21.31	<=38.45	Pass		
			13	22.78	0.66	21.29	<=38.45	Pass		
			25	22.79	0.66	21.30	<=38.45	Pass		
		50	0	22.76	0.66	21.27	<=38.45	Pass		
		836.5	1	0	23.73	0.66	22.24	<=38.45	Pass	
				25	24.00	0.66	22.51	<=38.45	Pass	
	49			23.87	0.66	22.38	<=38.45	Pass		
	25		0	22.82	0.66	21.33	<=38.45	Pass		
			13	22.84	0.66	21.35	<=38.45	Pass		
			25	22.75	0.66	21.26	<=38.45	Pass		
	50		0	22.79	0.66	21.30	<=38.45	Pass		
	844		1	0	23.73	0.66	22.24	<=38.45	Pass	
				25	24.04	0.66	22.55	<=38.45	Pass	
		49		23.84	0.66	22.35	<=38.45	Pass		
		25	0	22.79	0.66	21.30	<=38.45	Pass		
			13	22.78	0.66	21.29	<=38.45	Pass		
			25	22.77	0.66	21.28	<=38.45	Pass		
		50	0	22.77	0.66	21.28	<=38.45	Pass		
		16QAM	829	1	0	22.79	0.66	21.30	<=38.45	Pass
					25	23.02	0.66	21.53	<=38.45	Pass
	49				22.82	0.66	21.33	<=38.45	Pass	
25	0			21.90	0.66	20.41	<=38.45	Pass		
	13			21.89	0.66	20.40	<=38.45	Pass		
	25			21.94	0.66	20.45	<=38.45	Pass		
50	0			21.86	0.66	20.37	<=38.45	Pass		
836.5	1			0	22.66	0.66	21.17	<=38.45	Pass	
				25	23.43	0.66	21.94	<=38.45	Pass	
			49	22.77	0.66	21.28	<=38.45	Pass		
	25		0	21.98	0.66	20.49	<=38.45	Pass		
			13	21.98	0.66	20.49	<=38.45	Pass		
			25	21.84	0.66	20.35	<=38.45	Pass		
	50		0	21.92	0.66	20.43	<=38.45	Pass		
	844		1	0	22.75	0.66	21.26	<=38.45	Pass	
				25	22.93	0.66	21.44	<=38.45	Pass	
49				22.84	0.66	21.35	<=38.45	Pass		
25			0	21.76	0.66	20.27	<=38.45	Pass		
			13	21.78	0.66	20.29	<=38.45	Pass		
			25	21.84	0.66	20.35	<=38.45	Pass		
50			0	21.81	0.66	20.32	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

## 2. Frequency Stability

### 2.1 B26b\_1.4MHz

#### 2.1.1 Test Result

Band: 26b / 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	824.7	6	0	20	3.27	2.403	0.0029	-2.5 to 2.5	Pass
					3.85	-1.087	-0.0013	-2.5 to 2.5	Pass
					4.43	0.501	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-2.232	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-0.286	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	1.416	0.0017	-2.5 to 2.5	Pass
				0	3.85	-1.030	-0.0012	-2.5 to 2.5	Pass
				10	3.85	0.930	0.0011	-2.5 to 2.5	Pass
				30	3.85	-3.219	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-1.559	-0.0019	-2.5 to 2.5	Pass
	50	3.85	-1.202	-0.0015	-2.5 to 2.5	Pass			
	836.5	6	0	20	3.27	2.389	0.0029	-2.5 to 2.5	Pass
					3.85	-2.203	-0.0026	-2.5 to 2.5	Pass
					4.43	-2.403	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	2.532	0.0030	-2.5 to 2.5	Pass
				-20	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.558	0.0007	-2.5 to 2.5	Pass
				30	3.85	1.731	0.0021	-2.5 to 2.5	Pass
				40	3.85	0.830	0.0010	-2.5 to 2.5	Pass
	50	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass			
	848.3	6	0	20	3.27	0.658	0.0008	-2.5 to 2.5	Pass
					3.85	0.401	0.0005	-2.5 to 2.5	Pass
					4.43	1.059	0.0012	-2.5 to 2.5	Pass
				-30	3.85	-1.831	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	1.616	0.0019	-2.5 to 2.5	Pass
				0	3.85	-3.848	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-1.030	-0.0012	-2.5 to 2.5	Pass
30				3.85	-1.917	-0.0023	-2.5 to 2.5	Pass	
40				3.85	-1.202	-0.0014	-2.5 to 2.5	Pass	
50	3.85	0.186	0.0002	-2.5 to 2.5	Pass				
16QAM	824.7	6	0	20	3.27	1.645	0.0020	-2.5 to 2.5	Pass
					3.85	0.873	0.0011	-2.5 to 2.5	Pass
					4.43	3.119	0.0038	-2.5 to 2.5	Pass
				-30	3.85	1.302	0.0016	-2.5 to 2.5	Pass
				-20	3.85	1.717	0.0021	-2.5 to 2.5	Pass
				-10	3.85	-3.262	-0.0040	-2.5 to 2.5	Pass
				0	3.85	4.392	0.0053	-2.5 to 2.5	Pass
				10	3.85	-0.687	-0.0008	-2.5 to 2.5	Pass
				30	3.85	2.689	0.0033	-2.5 to 2.5	Pass
				40	3.85	0.100	0.0001	-2.5 to 2.5	Pass
	50	3.85	1.645	0.0020	-2.5 to 2.5	Pass			
	836.5	6	0	20	3.27	-0.758	-0.0009	-2.5 to 2.5	Pass
					3.85	-1.402	-0.0017	-2.5 to 2.5	Pass
					4.43	1.788	0.0021	-2.5 to 2.5	Pass
				-30	3.85	0.572	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-1.245	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-1.817	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-1.745	-0.0021	-2.5 to 2.5	Pass

				30	3.85	-6.051	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-1.259	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-2.575	-0.0030	-2.5 to 2.5	Pass
					3.85	-1.345	-0.0016	-2.5 to 2.5	Pass
					4.43	1.631	0.0019	-2.5 to 2.5	Pass
				-30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	1.416	0.0017	-2.5 to 2.5	Pass
				0	3.85	1.760	0.0021	-2.5 to 2.5	Pass
				10	3.85	0.916	0.0011	-2.5 to 2.5	Pass
				30	3.85	0.415	0.0005	-2.5 to 2.5	Pass
				40	3.85	0.257	0.0003	-2.5 to 2.5	Pass
				50	3.85	2.418	0.0029	-2.5 to 2.5	Pass

## 2.2 B26b\_3MHz

### 2.2.1 Test Result

Band: 26b / Bandwidth: 3MHz												
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict			
		Size	Offset				Result	Limit				
QPSK	825.5	15	0	20	3.27	-0.987	-0.0012	-2.5 to 2.5	Pass			
					3.85	0.730	0.0009	-2.5 to 2.5	Pass			
					4.43	2.890	0.0035	-2.5 to 2.5	Pass			
				-30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass			
				-20	3.85	2.704	0.0033	-2.5 to 2.5	Pass			
				-10	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass			
				0	3.85	0.029	0.0000	-2.5 to 2.5	Pass			
				10	3.85	1.488	0.0018	-2.5 to 2.5	Pass			
				30	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass			
				40	3.85	1.159	0.0014	-2.5 to 2.5	Pass			
				50	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass			
				836.5	15	0	20	3.27	3.290	0.0039	-2.5 to 2.5	Pass
								3.85	-0.458	-0.0005	-2.5 to 2.5	Pass
								4.43	2.203	0.0026	-2.5 to 2.5	Pass
							-30	3.85	-2.403	-0.0029	-2.5 to 2.5	Pass
	-20	3.85	3.490				0.0042	-2.5 to 2.5	Pass			
	-10	3.85	0.300				0.0004	-2.5 to 2.5	Pass			
	0	3.85	1.302				0.0016	-2.5 to 2.5	Pass			
	10	3.85	-2.646				-0.0032	-2.5 to 2.5	Pass			
	30	3.85	-1.702				-0.0020	-2.5 to 2.5	Pass			
	40	3.85	-0.114				-0.0001	-2.5 to 2.5	Pass			
	50	3.85	-2.861				-0.0034	-2.5 to 2.5	Pass			
	847.5	15	0				20	3.27	-0.243	-0.0003	-2.5 to 2.5	Pass
								3.85	-2.174	-0.0026	-2.5 to 2.5	Pass
								4.43	1.101	0.0013	-2.5 to 2.5	Pass
							-30	3.85	0.315	0.0004	-2.5 to 2.5	Pass
				-20	3.85	3.905	0.0046	-2.5 to 2.5	Pass			
				-10	3.85	-1.631	-0.0019	-2.5 to 2.5	Pass			
				0	3.85	2.933	0.0035	-2.5 to 2.5	Pass			
				10	3.85	1.960	0.0023	-2.5 to 2.5	Pass			

				30	3.85	1.659	0.0020	-2.5 to 2.5	Pass
				40	3.85	1.230	0.0015	-2.5 to 2.5	Pass
				50	3.85	3.476	0.0041	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	-1.874	-0.0023	-2.5 to 2.5	Pass
					3.85	-1.287	-0.0016	-2.5 to 2.5	Pass
					4.43	2.260	0.0027	-2.5 to 2.5	Pass
				-30	3.85	-5.236	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-1.702	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-6.952	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-2.117	-0.0026	-2.5 to 2.5	Pass
				10	3.85	0.286	0.0003	-2.5 to 2.5	Pass
				30	3.85	-3.262	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-2.832	-0.0034	-2.5 to 2.5	Pass
	50	3.85	-2.232	-0.0027	-2.5 to 2.5	Pass			
	836.5	15	0	20	3.27	1.402	0.0017	-2.5 to 2.5	Pass
					3.85	0.157	0.0002	-2.5 to 2.5	Pass
					4.43	-0.200	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	1.631	0.0019	-2.5 to 2.5	Pass
				-10	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.715	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-1.745	-0.0021	-2.5 to 2.5	Pass
				30	3.85	2.074	0.0025	-2.5 to 2.5	Pass
				40	3.85	2.074	0.0025	-2.5 to 2.5	Pass
	50	3.85	1.001	0.0012	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.27	-0.844	-0.0010	-2.5 to 2.5	Pass
					3.85	1.316	0.0016	-2.5 to 2.5	Pass
					4.43	-1.631	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	0.916	0.0011	-2.5 to 2.5	Pass
				-20	3.85	4.420	0.0052	-2.5 to 2.5	Pass
				-10	3.85	1.359	0.0016	-2.5 to 2.5	Pass
				0	3.85	-1.402	-0.0017	-2.5 to 2.5	Pass
				10	3.85	5.937	0.0070	-2.5 to 2.5	Pass
30				3.85	2.561	0.0030	-2.5 to 2.5	Pass	
40				3.85	5.479	0.0065	-2.5 to 2.5	Pass	
50	3.85	3.176	0.0037	-2.5 to 2.5	Pass				

## 2.3 B26b\_5MHz

### 2.3.1 Test Result

Band: 26b / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.27	1.988	0.0024	-2.5 to 2.5	Pass
					3.85	13.590	0.0164	-2.5 to 2.5	Pass
					4.43	-0.887	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-1.016	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	2.589	0.0031	-2.5 to 2.5	Pass
				-10	3.85	0.944	0.0011	-2.5 to 2.5	Pass
				0	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
				10	3.85	2.074	0.0025	-2.5 to 2.5	Pass

	836.5	25	0	30	3.85	2.475	0.0030	-2.5 to 2.5	Pass				
				40	3.85	4.349	0.0053	-2.5 to 2.5	Pass				
				50	3.85	3.648	0.0044	-2.5 to 2.5	Pass				
				20	3.27	0.329	0.0004	-2.5 to 2.5	Pass				
					3.85	0.100	0.0001	-2.5 to 2.5	Pass				
					4.43	1.130	0.0014	-2.5 to 2.5	Pass				
				-30	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass				
				-20	3.85	-2.761	-0.0033	-2.5 to 2.5	Pass				
				-10	3.85	0.944	0.0011	-2.5 to 2.5	Pass				
				0	3.85	-3.276	-0.0039	-2.5 to 2.5	Pass				
				10	3.85	1.760	0.0021	-2.5 to 2.5	Pass				
				30	3.85	2.904	0.0035	-2.5 to 2.5	Pass				
				40	3.85	1.187	0.0014	-2.5 to 2.5	Pass				
				50	3.85	-0.458	-0.0005	-2.5 to 2.5	Pass				
				846.5	25	0	20	3.27	3.233	0.0038	-2.5 to 2.5	Pass	
	3.85	2.518	0.0030					-2.5 to 2.5	Pass				
	4.43	-0.343	-0.0004					-2.5 to 2.5	Pass				
	-30	3.85	0.486				0.0006	-2.5 to 2.5	Pass				
	-20	3.85	-0.515				-0.0006	-2.5 to 2.5	Pass				
	-10	3.85	-3.347				-0.0040	-2.5 to 2.5	Pass				
	0	3.85	-1.531				-0.0018	-2.5 to 2.5	Pass				
	10	3.85	2.947				0.0035	-2.5 to 2.5	Pass				
	30	3.85	1.016				0.0012	-2.5 to 2.5	Pass				
	40	3.85	3.247				0.0038	-2.5 to 2.5	Pass				
	50	3.85	0.844				0.0010	-2.5 to 2.5	Pass				
	16QAM	826.5	25				0	20	3.27	0.043	0.0001	-2.5 to 2.5	Pass
									3.85	-2.561	-0.0031	-2.5 to 2.5	Pass
									4.43	-1.516	-0.0018	-2.5 to 2.5	Pass
								-30	3.85	-1.059	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	0.858		0.0010	-2.5 to 2.5	Pass			
-10				3.85	0.658	0.0008		-2.5 to 2.5	Pass				
0				3.85	4.821	0.0058		-2.5 to 2.5	Pass				
10				3.85	4.134	0.0050		-2.5 to 2.5	Pass				
30				3.85	2.346	0.0028		-2.5 to 2.5	Pass				
40				3.85	1.888	0.0023		-2.5 to 2.5	Pass				
50				3.85	1.273	0.0015		-2.5 to 2.5	Pass				
836.5				25	0	20		3.27	-1.030	-0.0012	-2.5 to 2.5	Pass	
								3.85	-4.449	-0.0053	-2.5 to 2.5	Pass	
								4.43	0.601	0.0007	-2.5 to 2.5	Pass	
						-30		3.85	-1.173	-0.0014	-2.5 to 2.5	Pass	
		-20	3.85			0.014	0.0000	-2.5 to 2.5	Pass				
		-10	3.85			0.787	0.0009	-2.5 to 2.5	Pass				
		0	3.85			-0.701	-0.0008	-2.5 to 2.5	Pass				
		10	3.85			2.875	0.0034	-2.5 to 2.5	Pass				
		30	3.85			1.087	0.0013	-2.5 to 2.5	Pass				
		40	3.85			0.644	0.0008	-2.5 to 2.5	Pass				
		50	3.85			-1.616	-0.0019	-2.5 to 2.5	Pass				
		846.5	25			0	20	3.27	4.463	0.0053	-2.5 to 2.5	Pass	
								3.85	0.916	0.0011	-2.5 to 2.5	Pass	
								4.43	-2.046	-0.0024	-2.5 to 2.5	Pass	
							-30	3.85	-1.044	-0.0012	-2.5 to 2.5	Pass	
-20				3.85	0.887		0.0010	-2.5 to 2.5	Pass				
-10				3.85	-0.172		-0.0002	-2.5 to 2.5	Pass				
0				3.85	-0.715		-0.0008	-2.5 to 2.5	Pass				
10				3.85	-0.901		-0.0011	-2.5 to 2.5	Pass				



				30	3.85	-0.286	-0.0003	-2.5 to 2.5	Pass
				40	3.85	1.760	0.0021	-2.5 to 2.5	Pass
				50	3.85	1.187	0.0014	-2.5 to 2.5	Pass

## 2.4 B26b\_10MHz

### 2.4.1 Test Result

Band: 26b / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	829	50	0	20	3.27	2.589	0.0031	-2.5 to 2.5	Pass
					3.85	-1.659	-0.0020	-2.5 to 2.5	Pass
					4.43	-1.945	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	1.001	0.0012	-2.5 to 2.5	Pass
				-20	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	2.346	0.0028	-2.5 to 2.5	Pass
				0	3.85	2.418	0.0029	-2.5 to 2.5	Pass
				10	3.85	-0.730	-0.0009	-2.5 to 2.5	Pass
				30	3.85	1.245	0.0015	-2.5 to 2.5	Pass
				40	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass
	50	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass			
	836.5	50	0	20	3.27	-1.144	-0.0014	-2.5 to 2.5	Pass
					3.85	-0.443	-0.0005	-2.5 to 2.5	Pass
					4.43	1.259	0.0015	-2.5 to 2.5	Pass
				-30	3.85	1.745	0.0021	-2.5 to 2.5	Pass
				-20	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-0.987	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-1.516	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-0.787	-0.0009	-2.5 to 2.5	Pass
				40	3.85	0.744	0.0009	-2.5 to 2.5	Pass
	50	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass			
	844	50	0	20	3.27	-3.662	-0.0043	-2.5 to 2.5	Pass
					3.85	-1.574	-0.0019	-2.5 to 2.5	Pass
					4.43	-3.719	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-2.174	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-4.120	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-0.701	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-3.734	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-2.818	-0.0033	-2.5 to 2.5	Pass
30				3.85	-3.276	-0.0039	-2.5 to 2.5	Pass	
40				3.85	-4.692	-0.0056	-2.5 to 2.5	Pass	
50	3.85	-4.349	-0.0052	-2.5 to 2.5	Pass				
16QAM	829	50	0	20	3.27	1.259	0.0015	-2.5 to 2.5	Pass
					3.85	1.473	0.0018	-2.5 to 2.5	Pass
					4.43	0.730	0.0009	-2.5 to 2.5	Pass
				-30	3.85	2.317	0.0028	-2.5 to 2.5	Pass
				-20	3.85	1.416	0.0017	-2.5 to 2.5	Pass
				-10	3.85	0.629	0.0008	-2.5 to 2.5	Pass
0	3.85	0.916	0.0011	-2.5 to 2.5	Pass				
10	3.85	3.076	0.0037	-2.5 to 2.5	Pass				

	836.5	50	0	30	3.85	1.130	0.0014	-2.5 to 2.5	Pass
				40	3.85	0.858	0.0010	-2.5 to 2.5	Pass
				50	3.85	0.930	0.0011	-2.5 to 2.5	Pass
				20	3.27	0.787	0.0009	-2.5 to 2.5	Pass
					3.85	-1.945	-0.0023	-2.5 to 2.5	Pass
					4.43	-0.429	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.343	0.0004	-2.5 to 2.5	Pass
				0	3.85	1.917	0.0023	-2.5 to 2.5	Pass
				10	3.85	-1.717	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.486	-0.0006	-2.5 to 2.5	Pass
				844	50	0	20	3.27	-0.973
	3.85	-5.078	-0.0060					-2.5 to 2.5	Pass
	4.43	-2.489	-0.0029					-2.5 to 2.5	Pass
	-30	3.85	-3.519				-0.0042	-2.5 to 2.5	Pass
	-20	3.85	-2.532				-0.0030	-2.5 to 2.5	Pass
	-10	3.85	-1.330				-0.0016	-2.5 to 2.5	Pass
	0	3.85	-3.247				-0.0038	-2.5 to 2.5	Pass
	10	3.85	1.488				0.0018	-2.5 to 2.5	Pass
	30	3.85	-0.043				-0.0001	-2.5 to 2.5	Pass
	40	3.85	0.072				0.0001	-2.5 to 2.5	Pass
50	3.85	1.173	0.0014				-2.5 to 2.5	Pass	

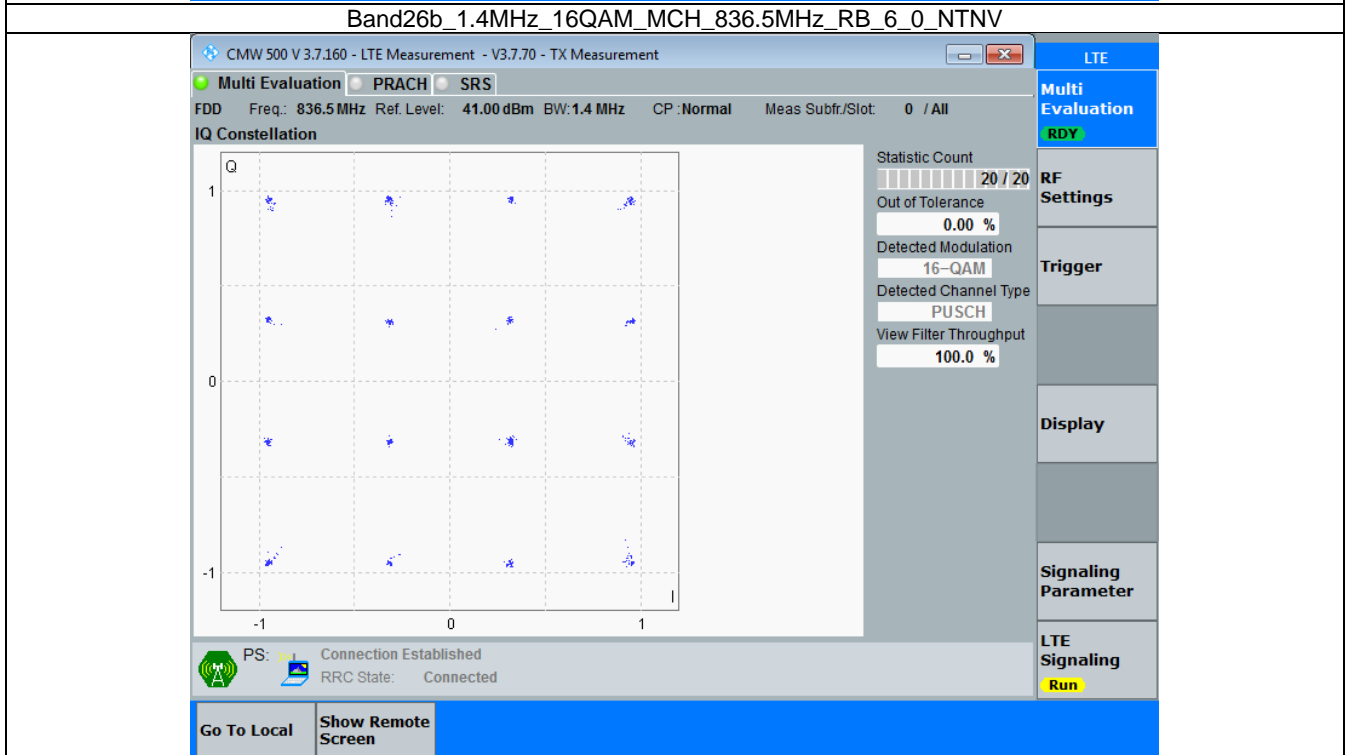
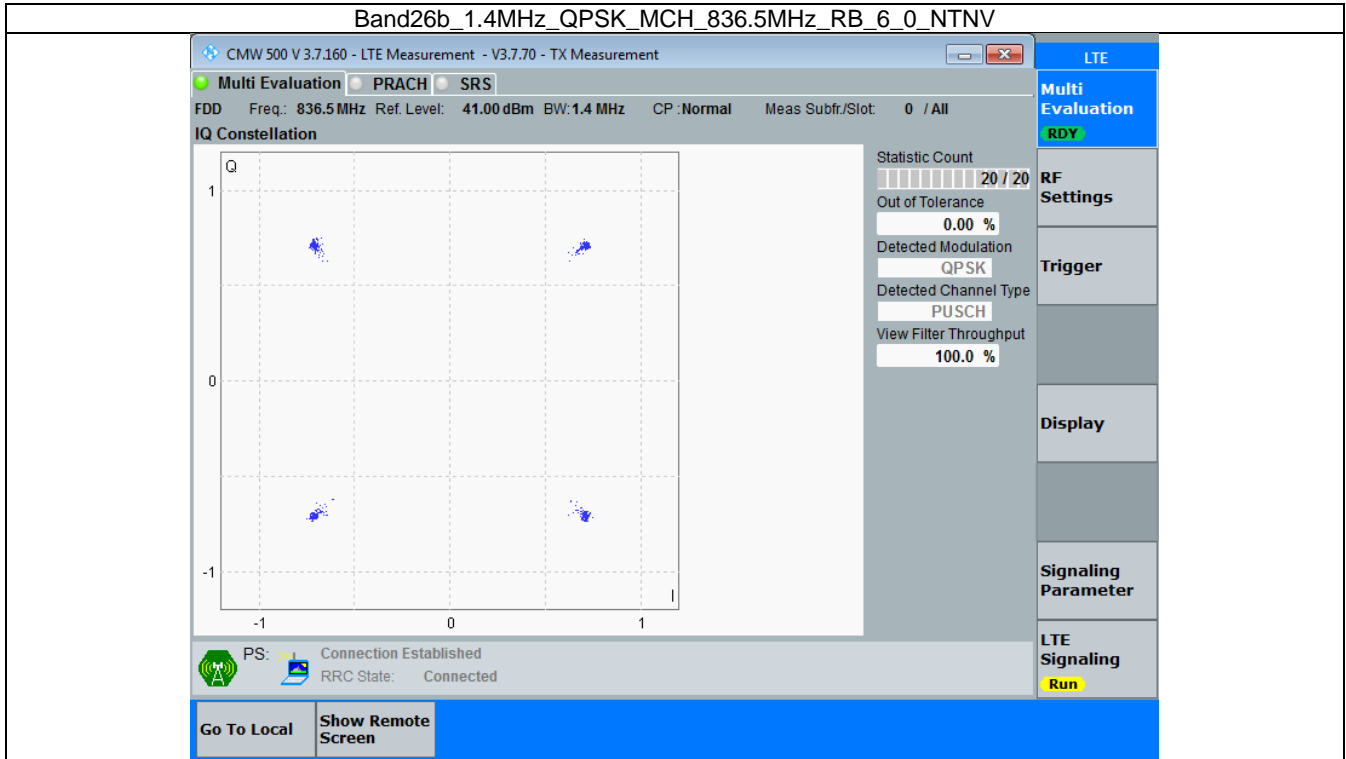
### 3. Modulation Characteristics

#### 3.1 B26b\_1.4MHz

##### 3.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	6	0	Refer To Test Graph		Pass
16QAM	836.5	6	0	Refer To Test Graph		Pass

### 3.1.2 Test Graph

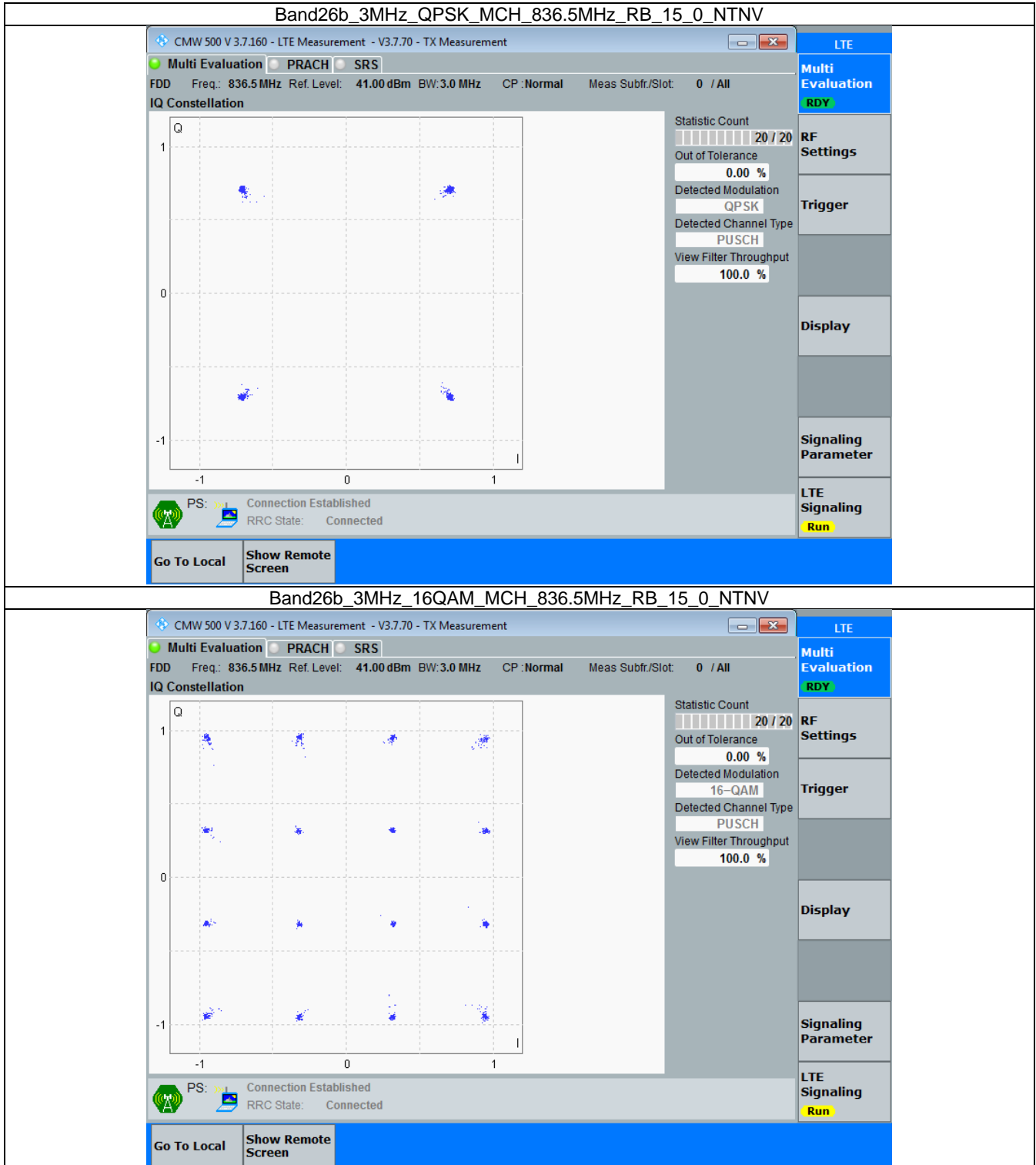


### 3.2 B26b\_3MHz

#### 3.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	15	0	Refer To Test Graph	Pass	
16QAM	836.5	15	0	Refer To Test Graph	Pass	

### 3.2.2 Test Graph

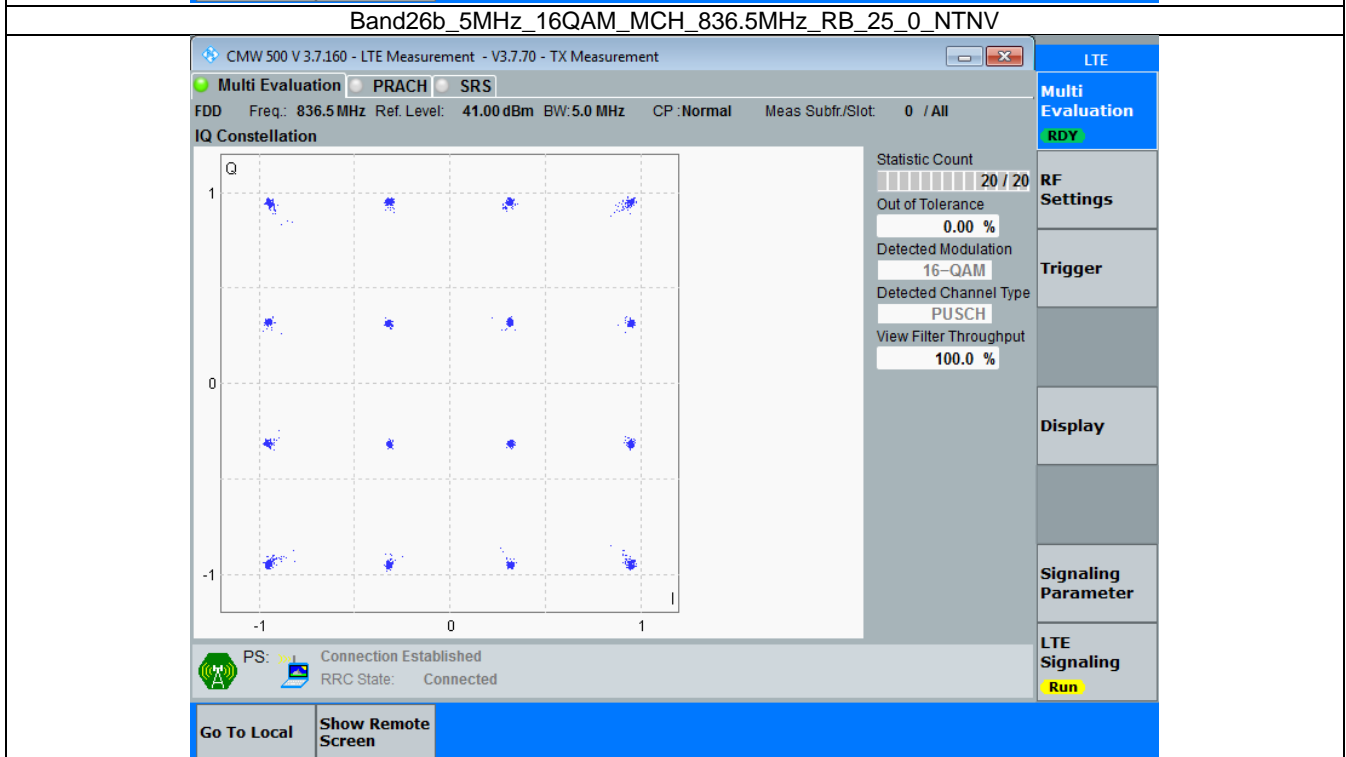
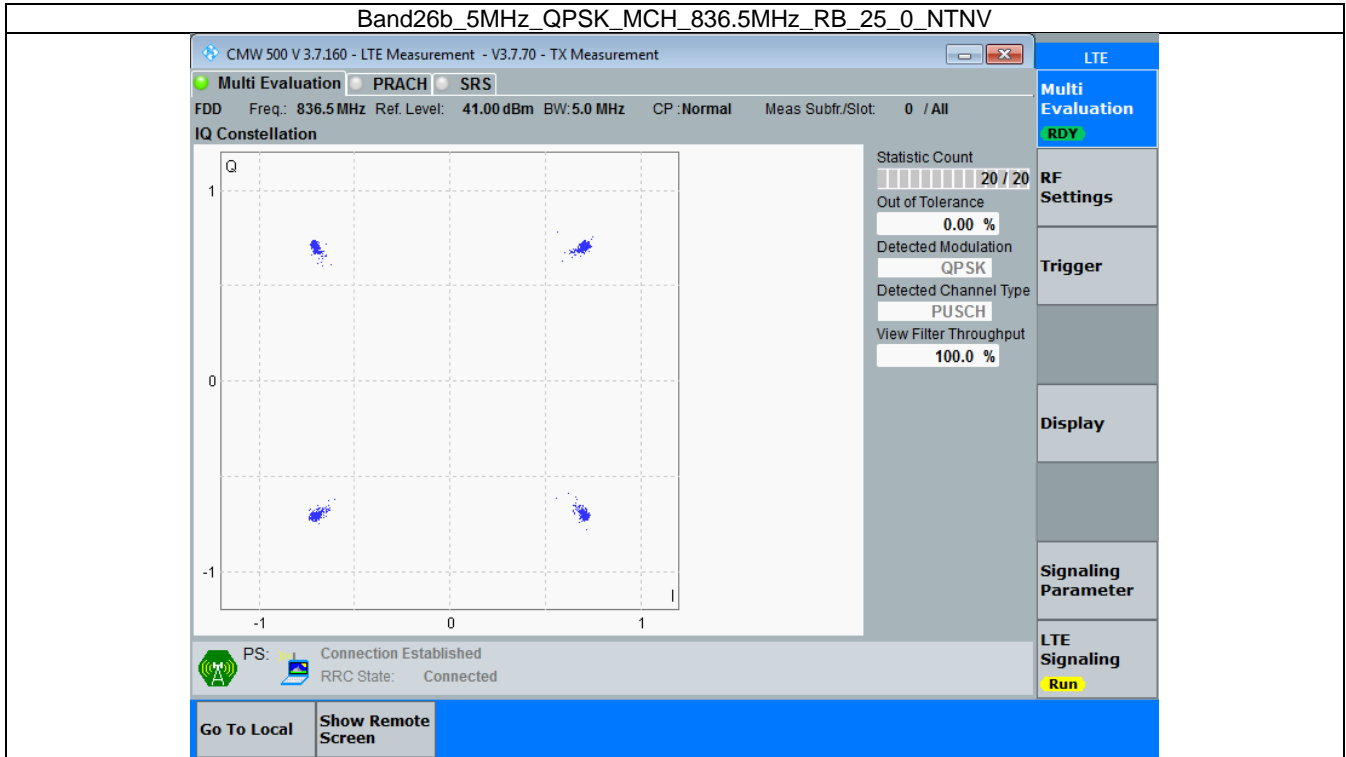


### 3.3 B26b\_5MHz

#### 3.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass

### 3.3.2 Test Graph



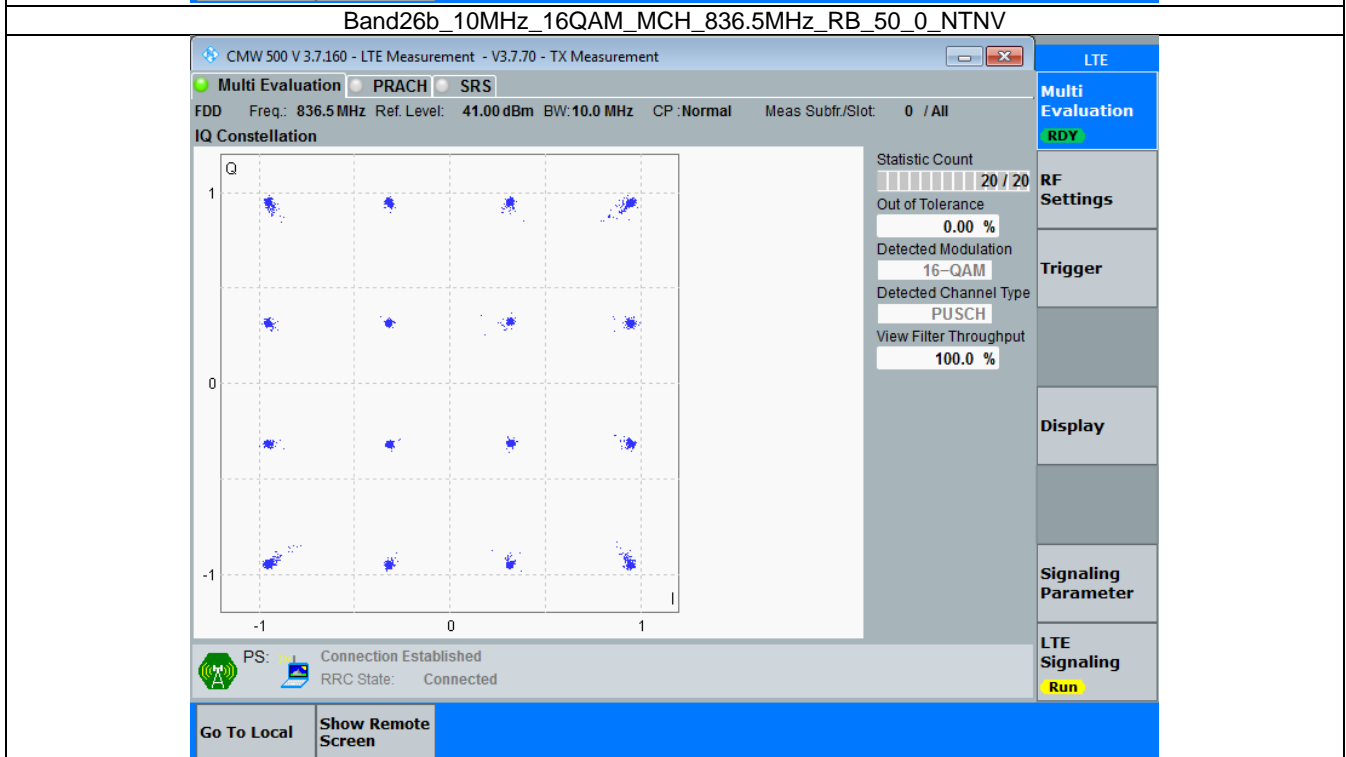
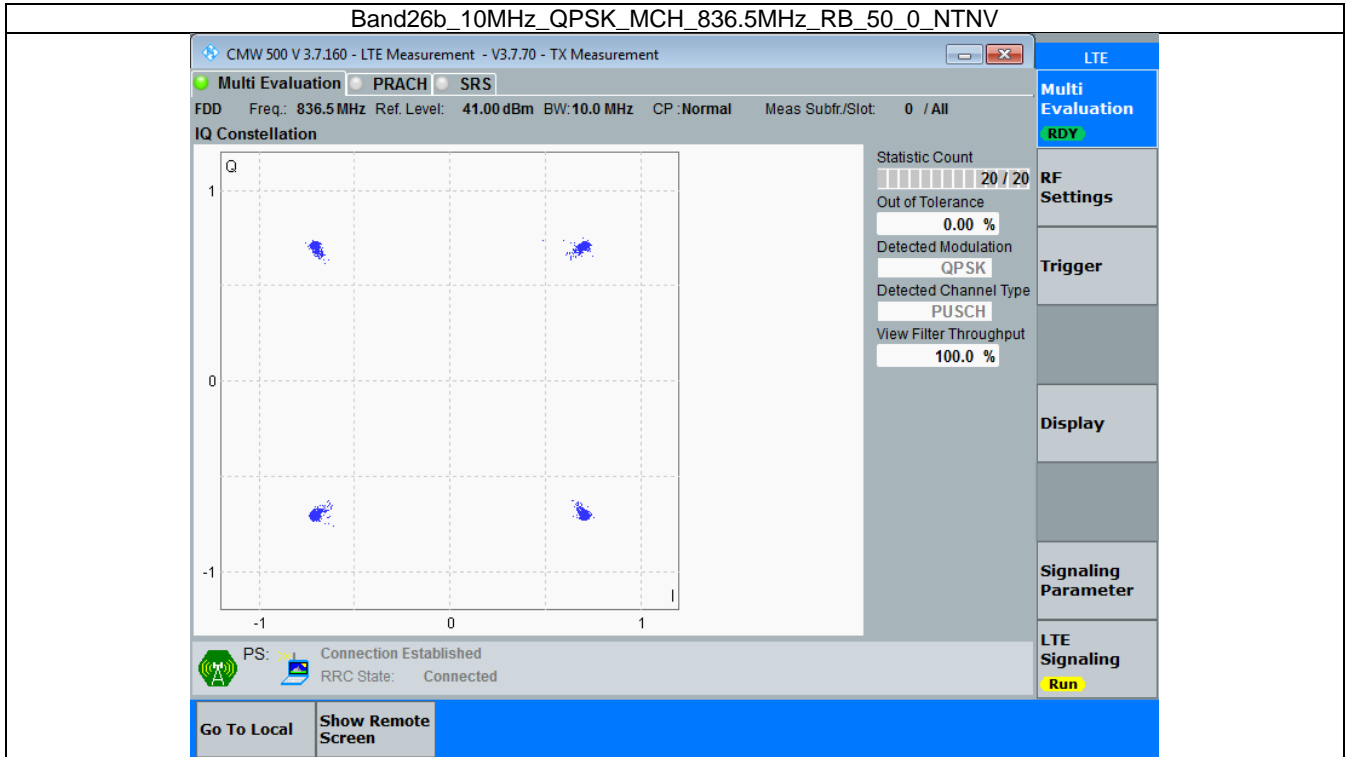
### 3.4 B26b\_10MHz

#### 3.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass



### 3.4.2 Test Graph



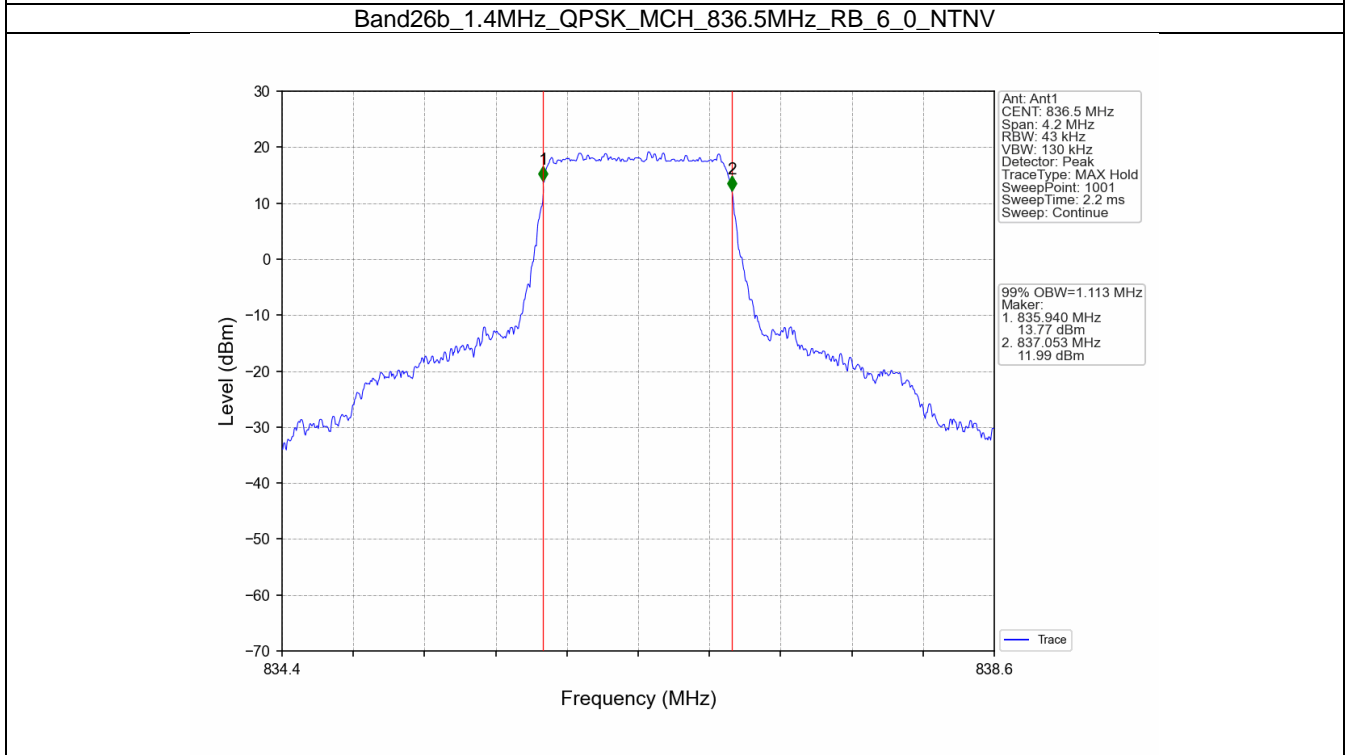
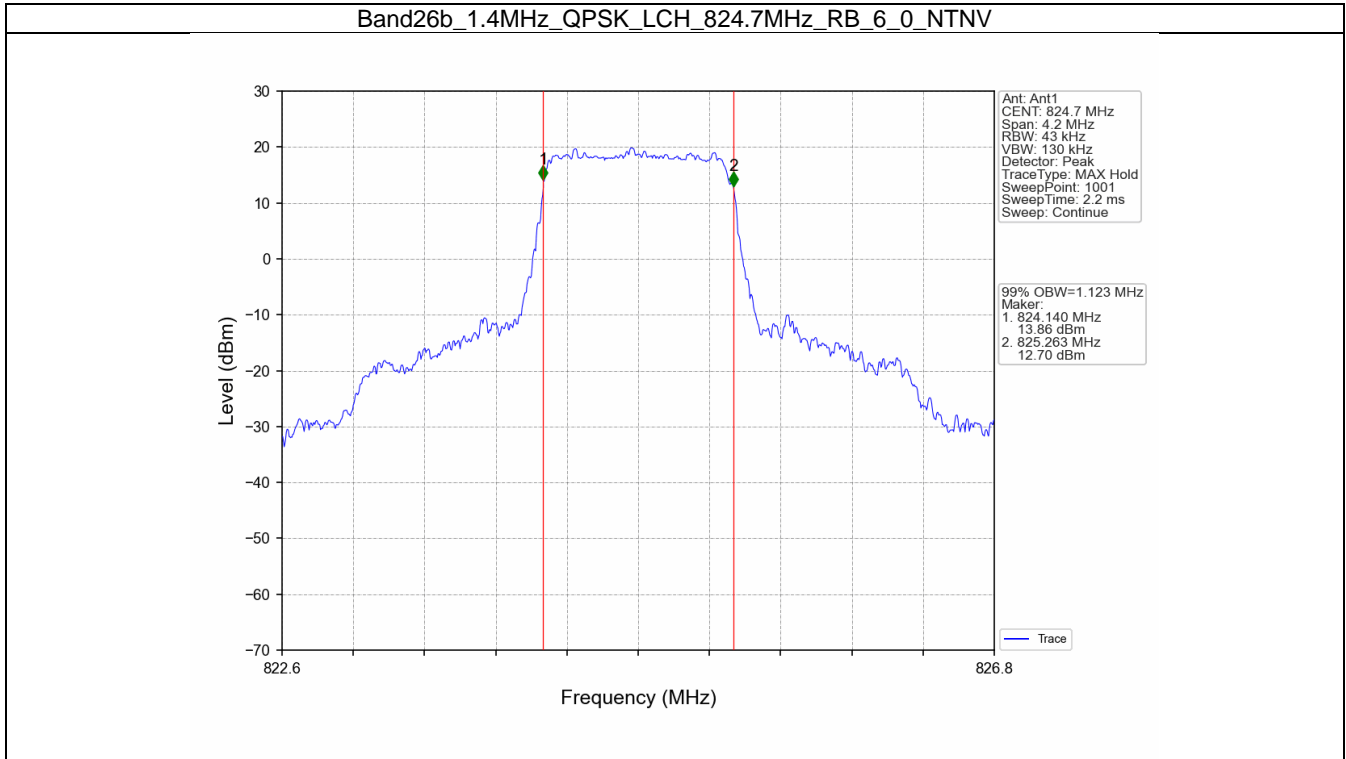
## 4. 99% & 26dB Bandwidth

### 4.1 Band26b\_OBW

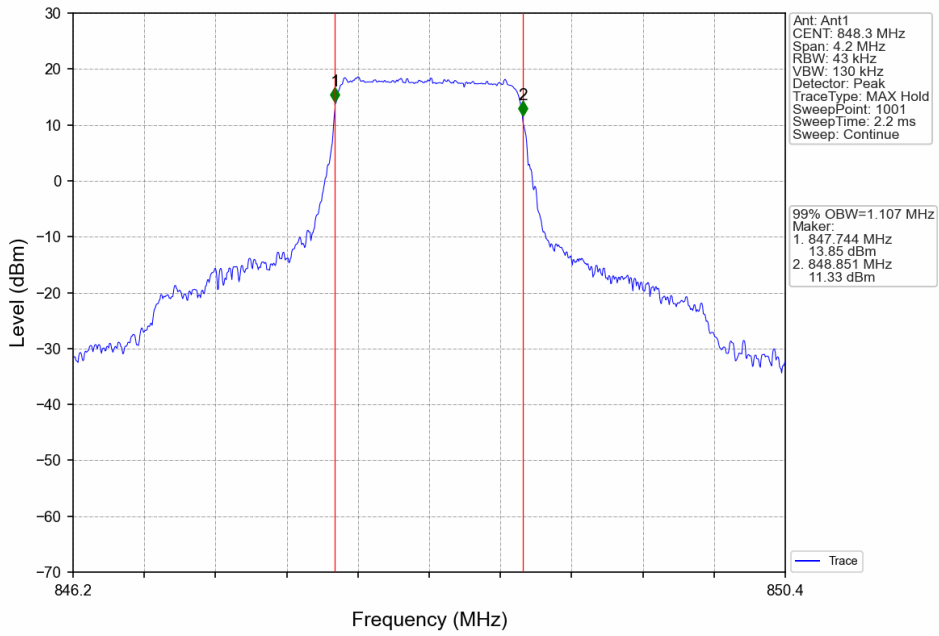
#### 4.1.1 Test Result

Band: 26b / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.123	Pass
		836.5	6	0	1.113	Pass
		848.3	6	0	1.107	Pass
	16QAM	824.7	6	0	1.116	Pass
		836.5	6	0	1.106	Pass
		848.3	6	0	1.106	Pass
3	QPSK	825.5	15	0	2.746	Pass
		836.5	15	0	2.732	Pass
		847.5	15	0	2.736	Pass
	16QAM	825.5	15	0	2.727	Pass
		836.5	15	0	2.730	Pass
		847.5	15	0	2.720	Pass
5	QPSK	826.5	25	0	4.562	Pass
		836.5	25	0	4.547	Pass
		846.5	25	0	4.557	Pass
	16QAM	826.5	25	0	4.546	Pass
		836.5	25	0	4.571	Pass
		846.5	25	0	4.534	Pass
10	QPSK	829	50	0	9.076	Pass
		836.5	50	0	9.070	Pass
		844	50	0	9.058	Pass
	16QAM	829	50	0	9.046	Pass
		836.5	50	0	9.049	Pass
		844	50	0	9.044	Pass

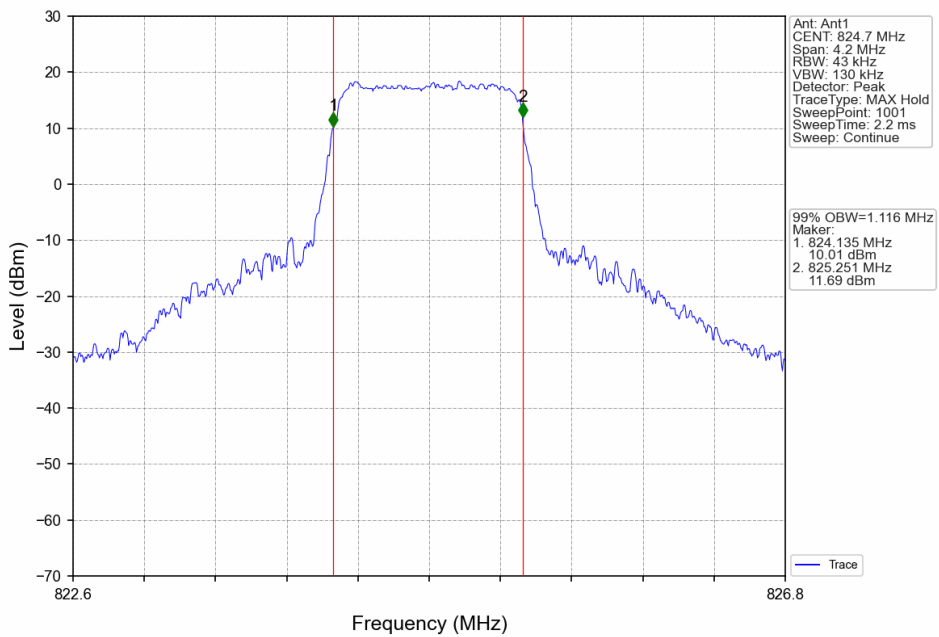
### 4.1.2 Test Graph



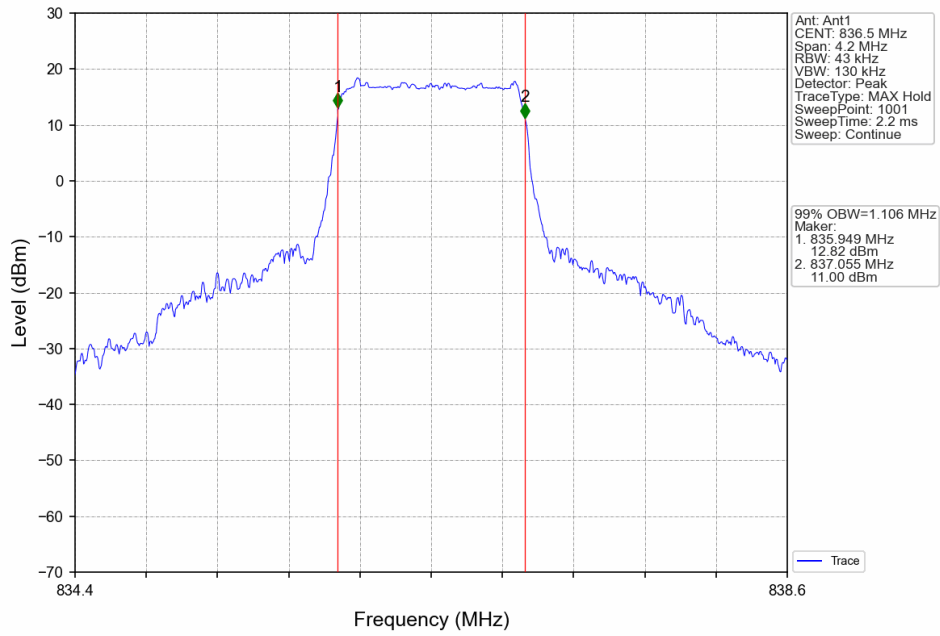
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



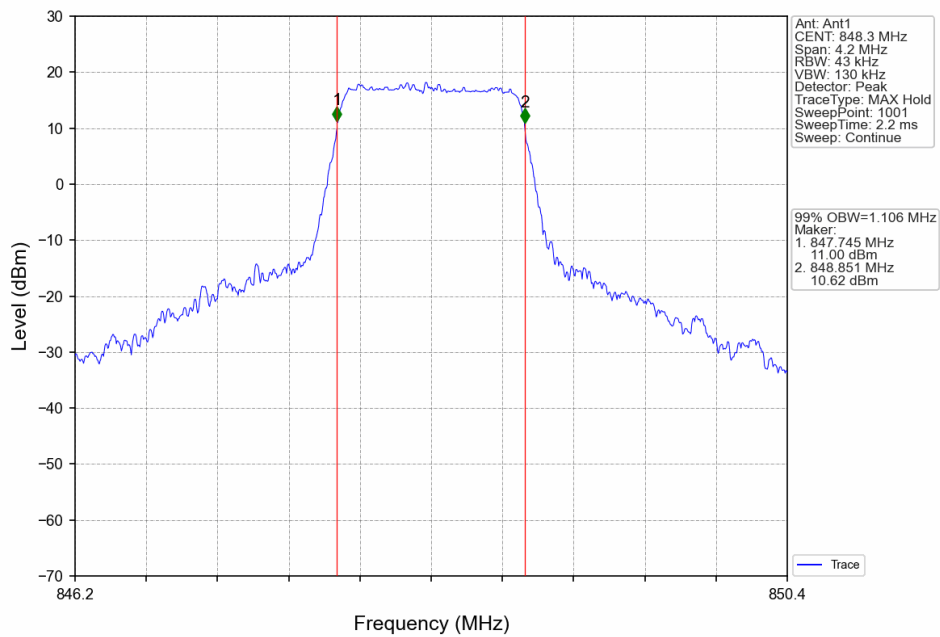
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



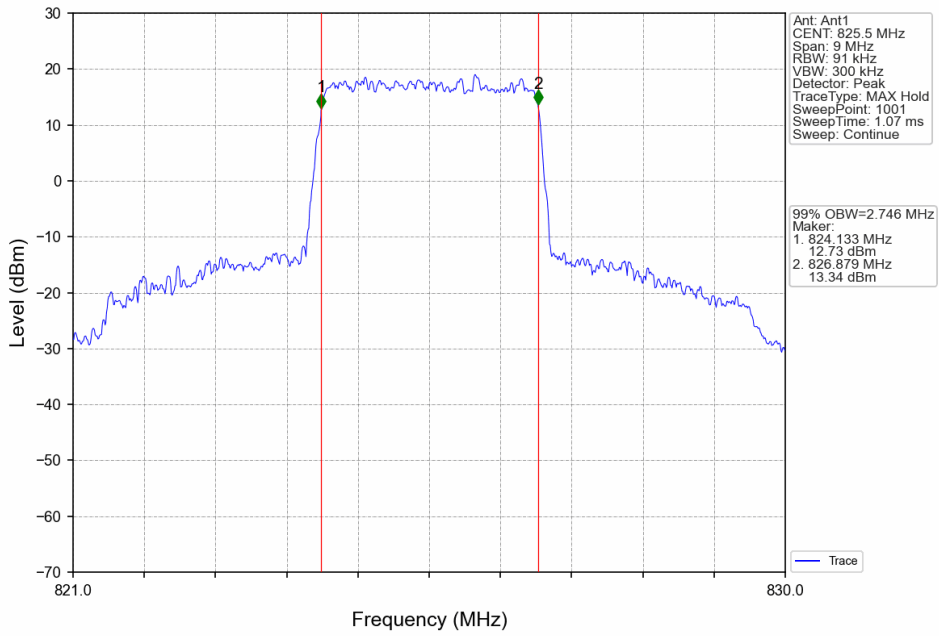
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



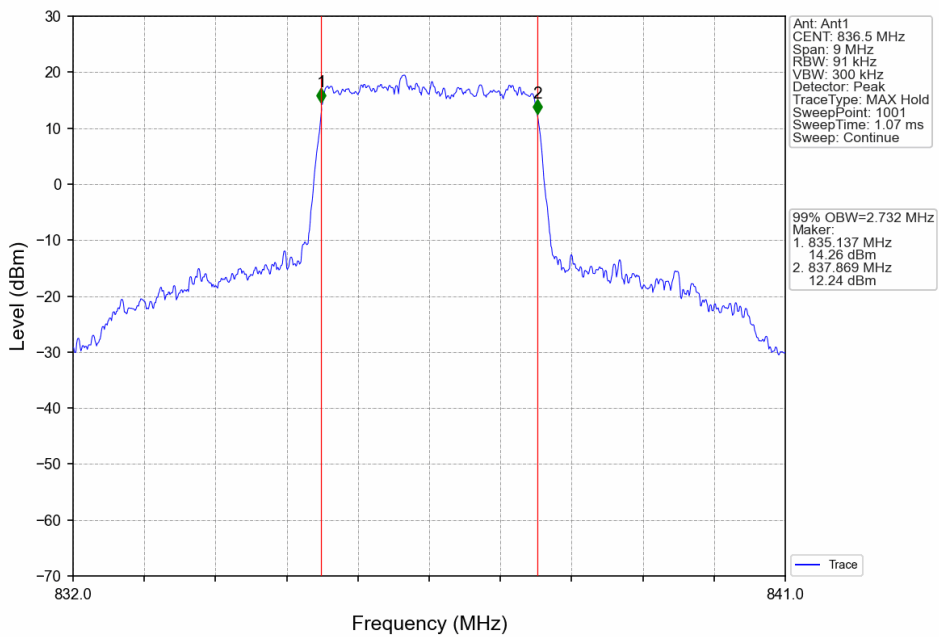
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



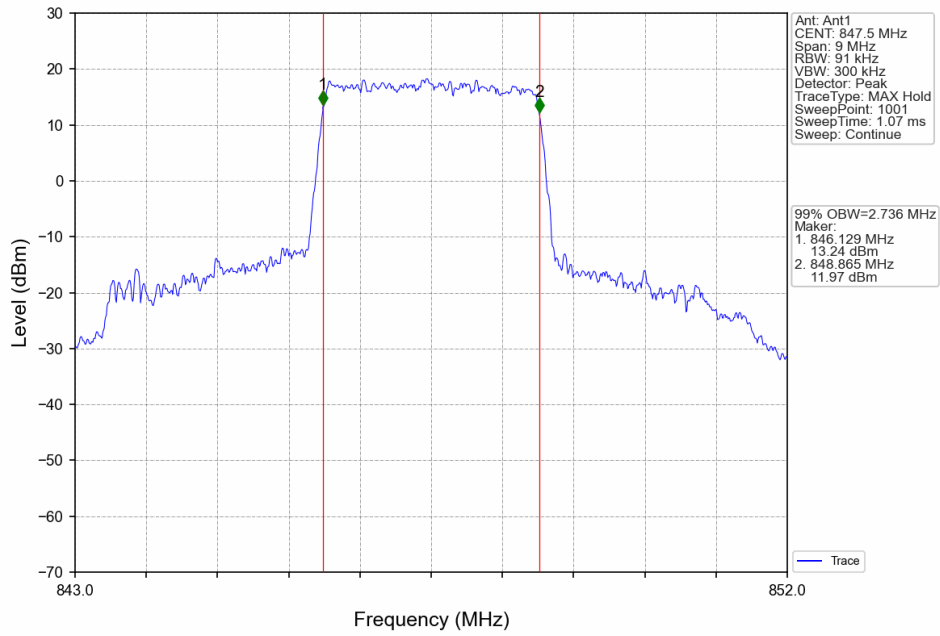
Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



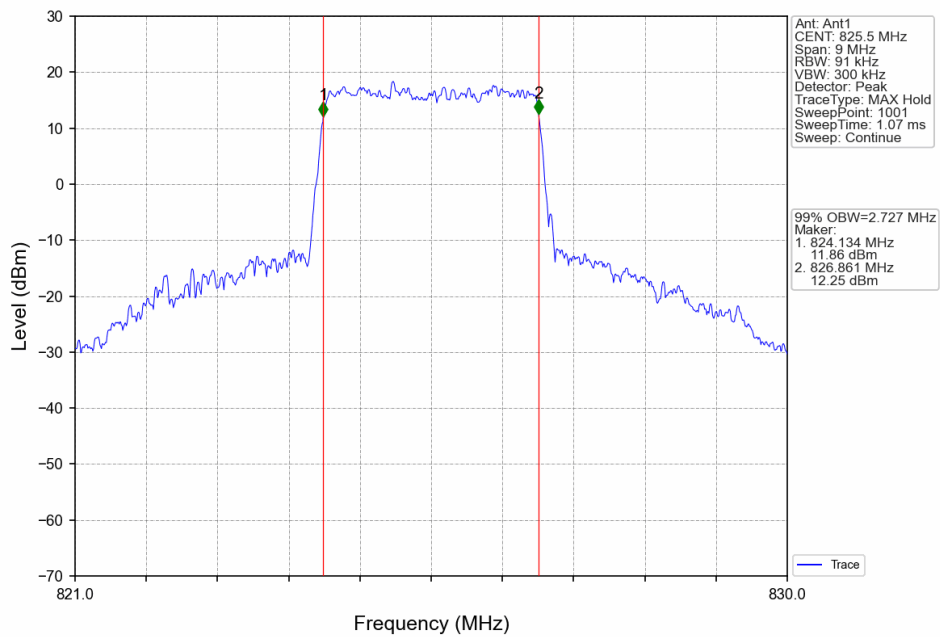
Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



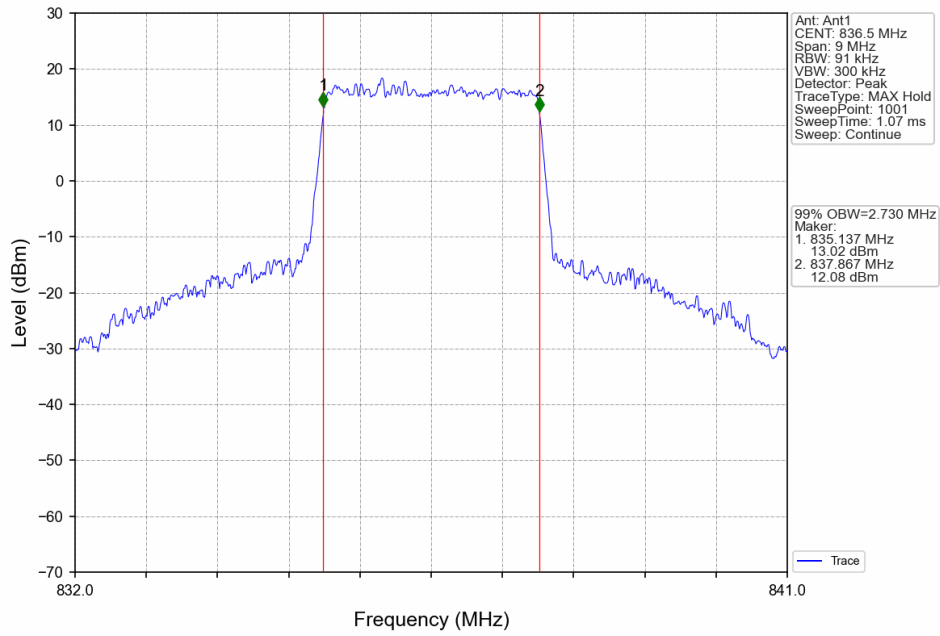
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



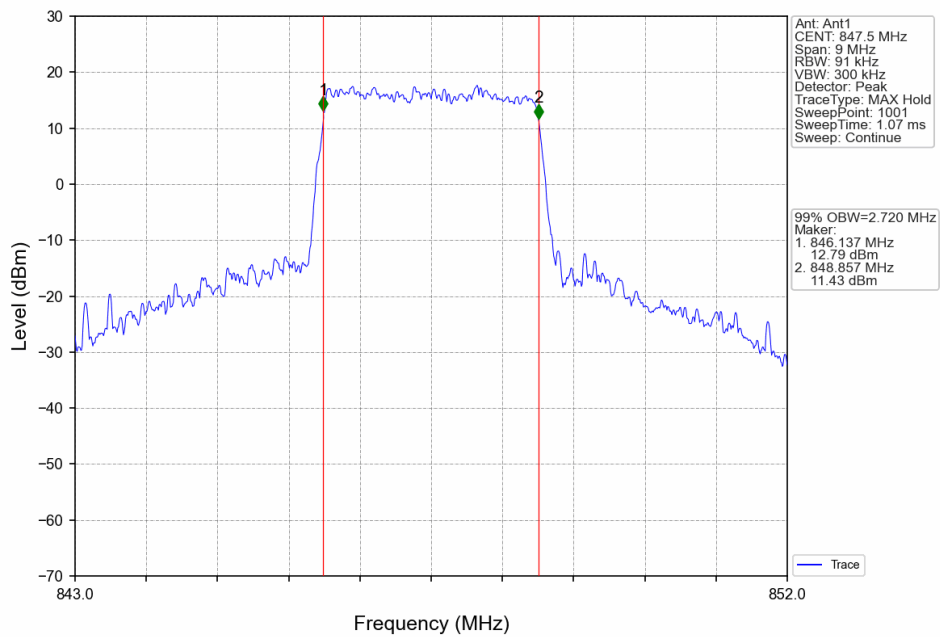
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV

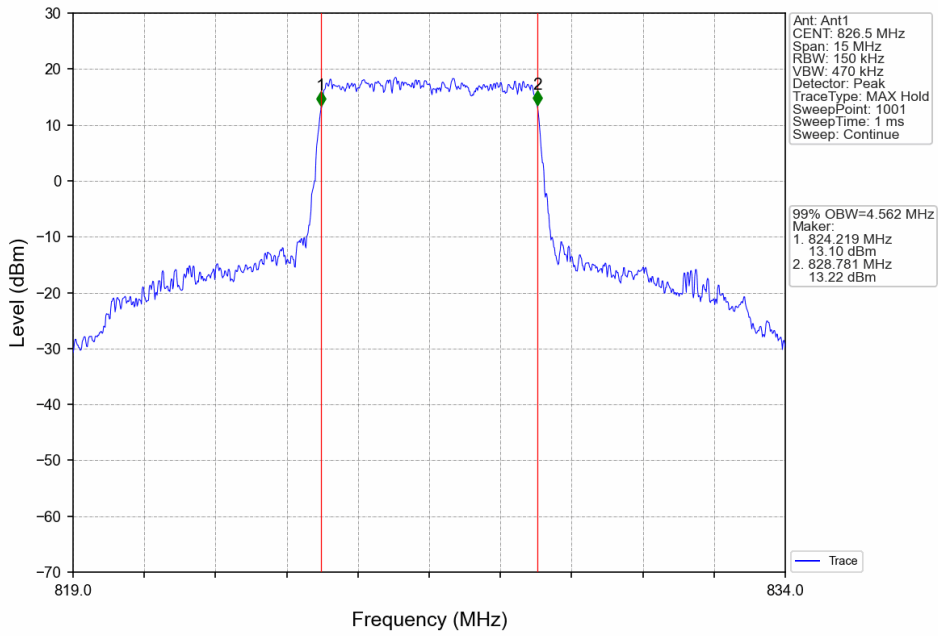


Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV

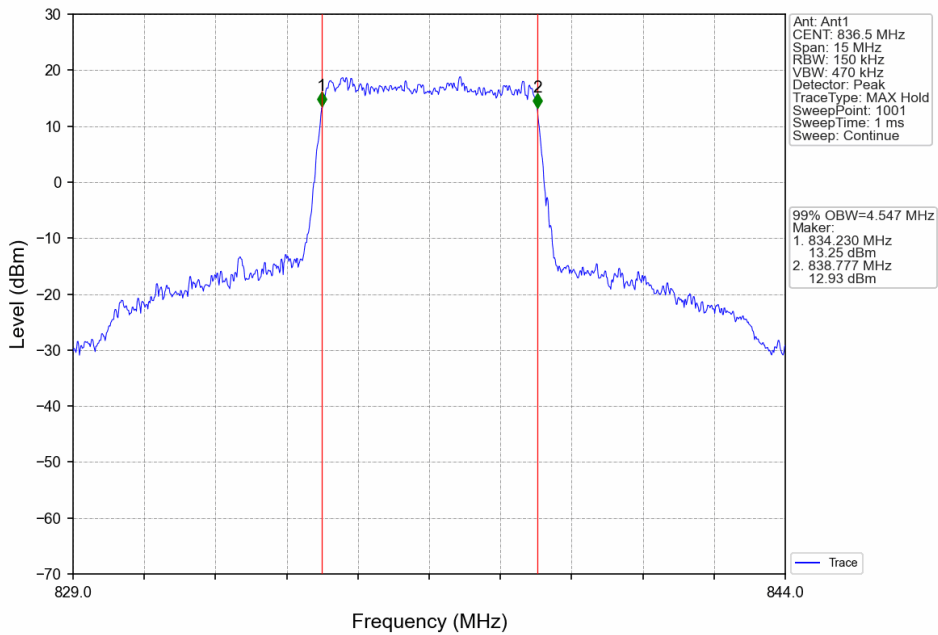




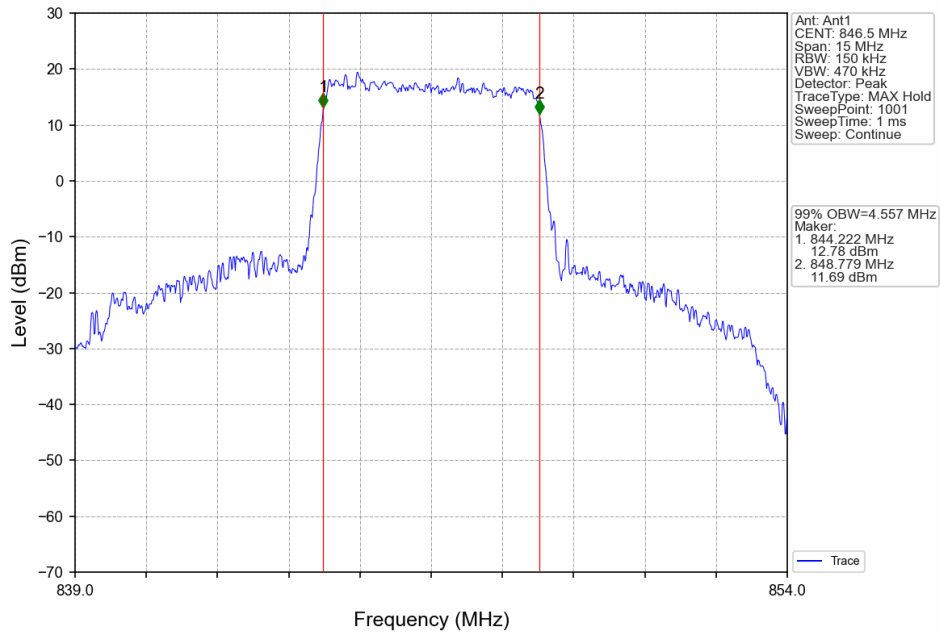
Band26b\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



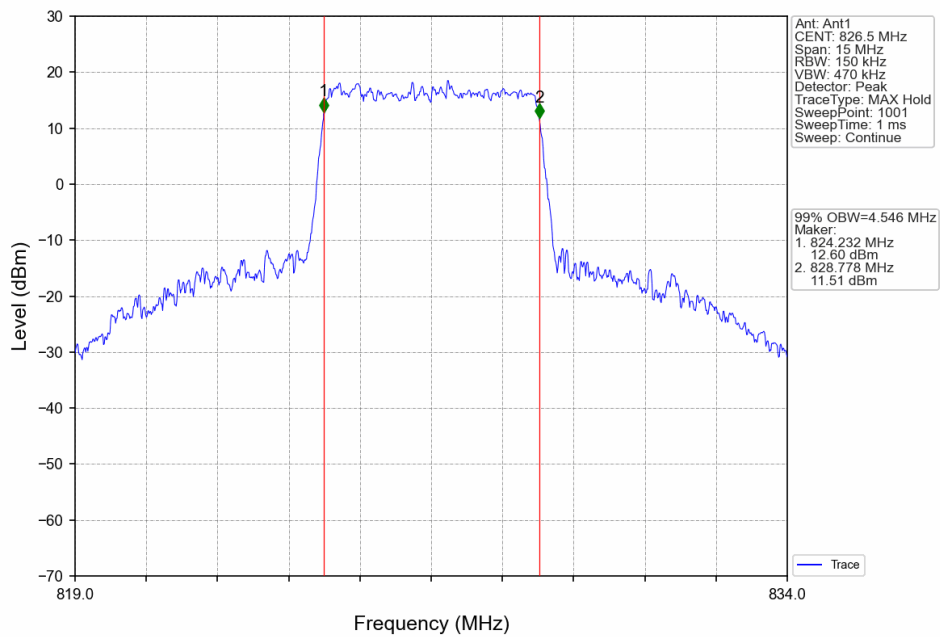
Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



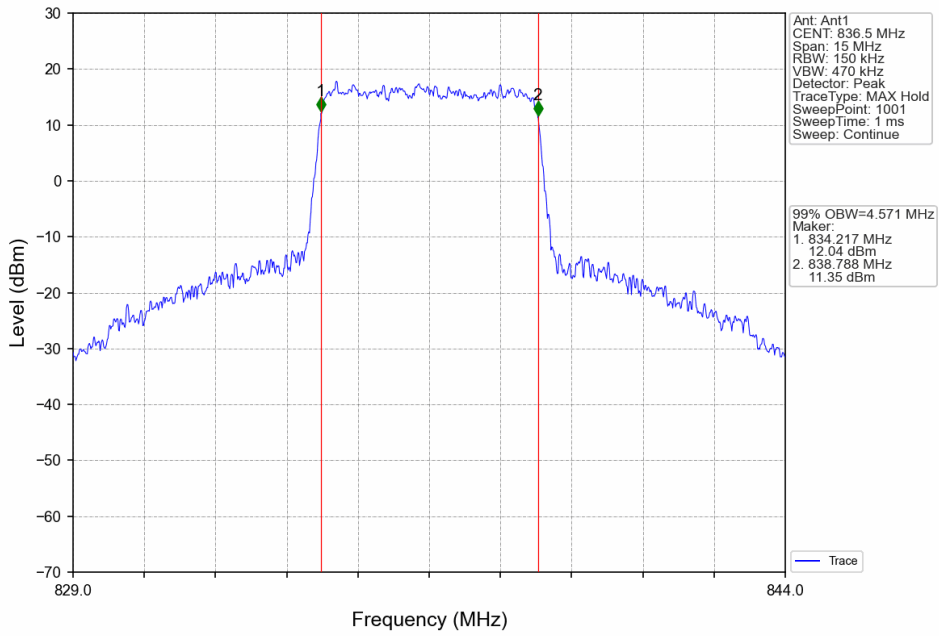
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



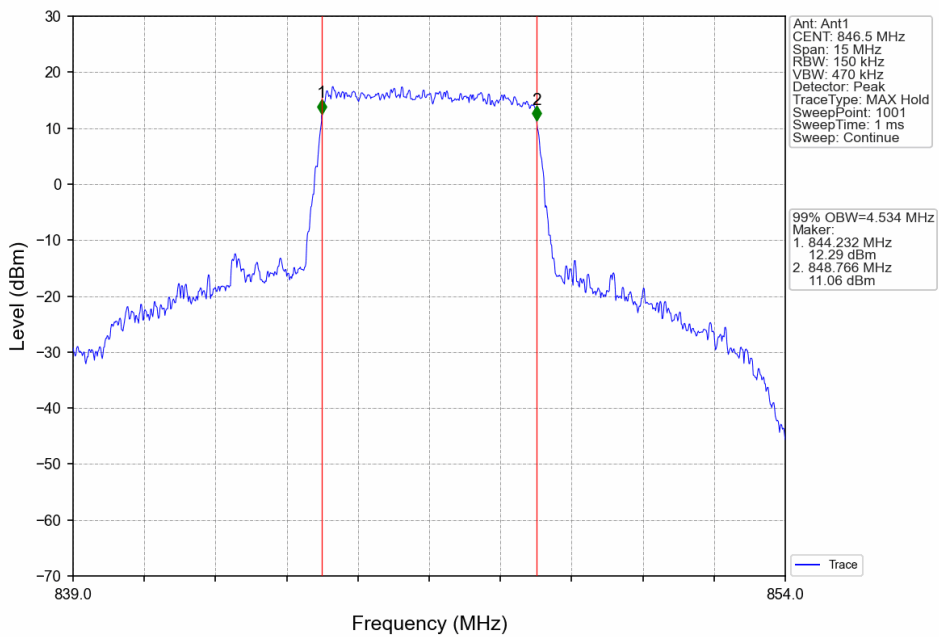
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



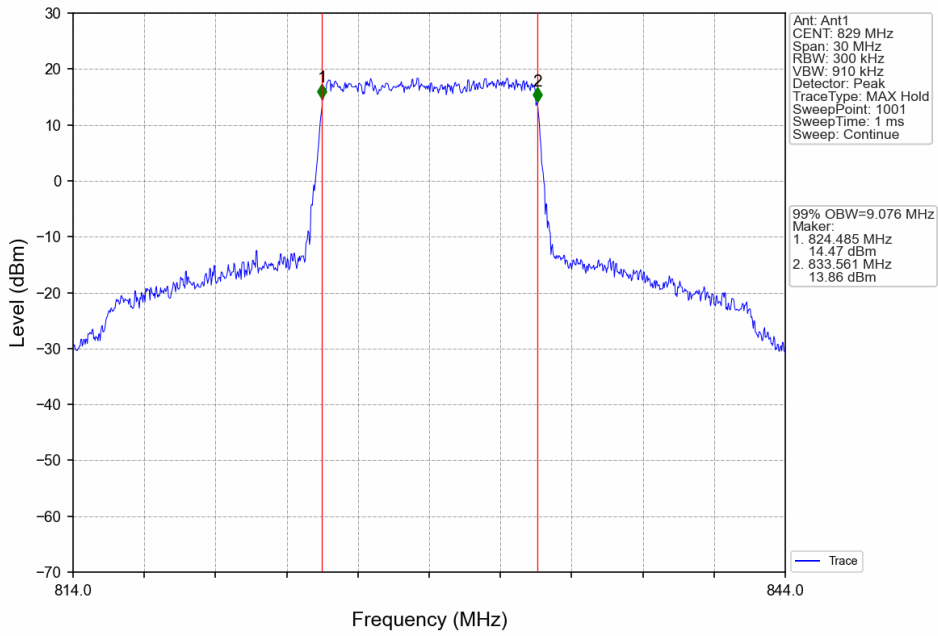
Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



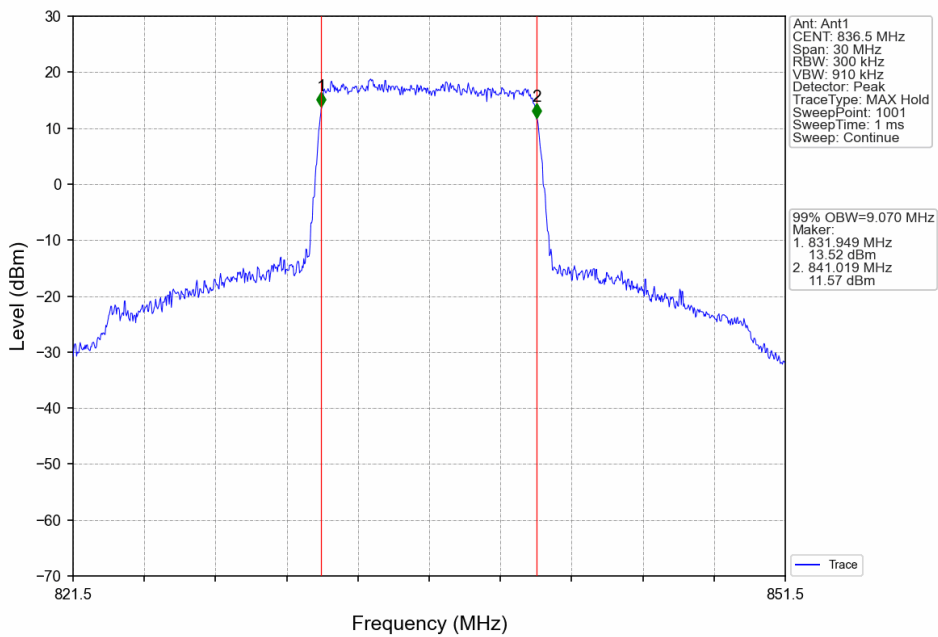
Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



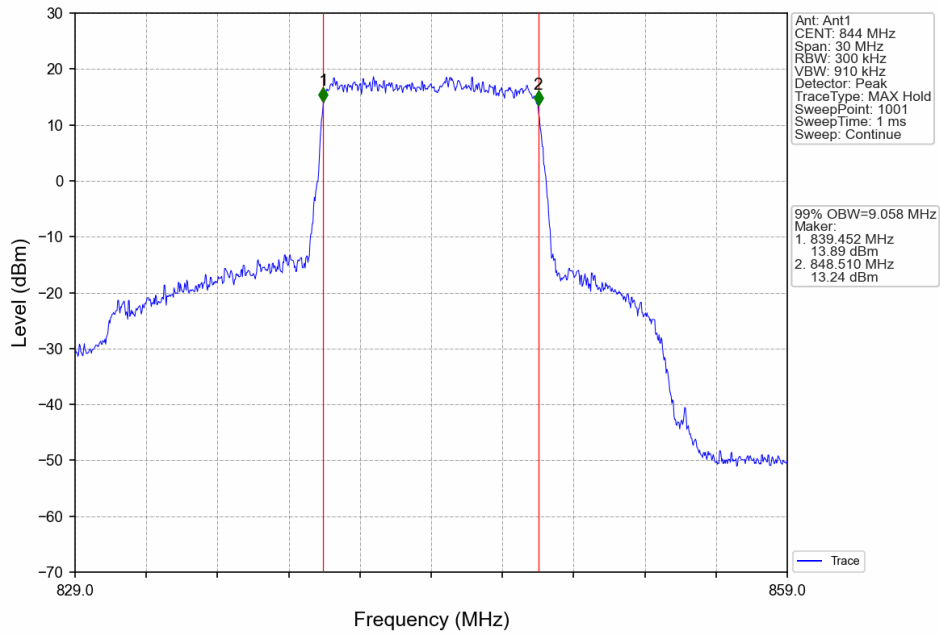
Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



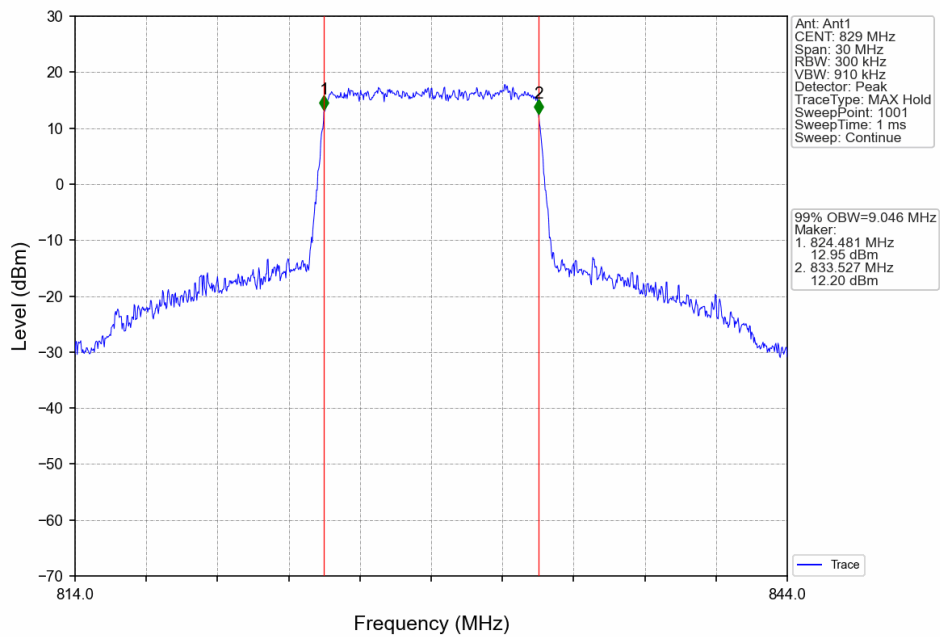
Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



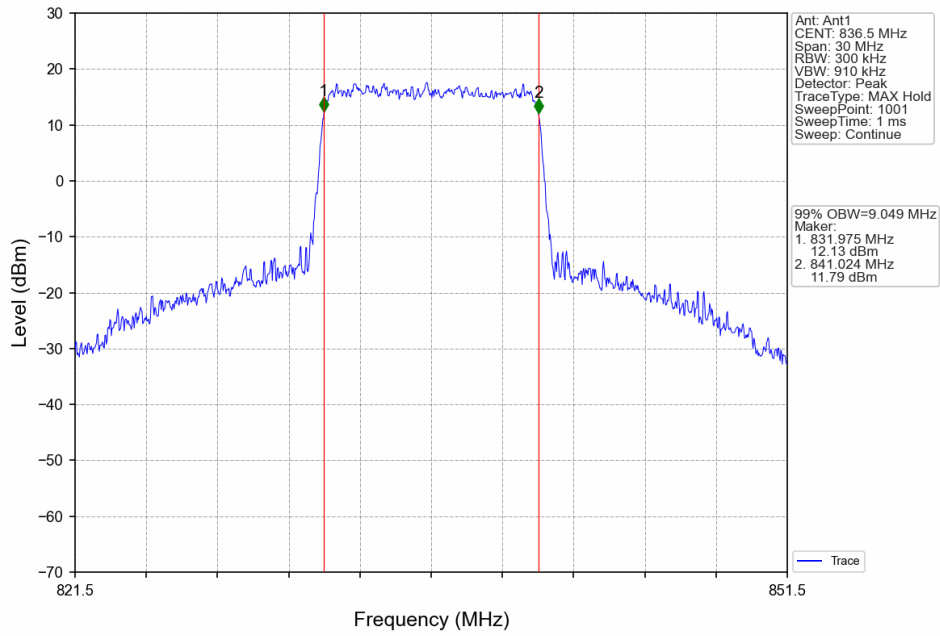
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



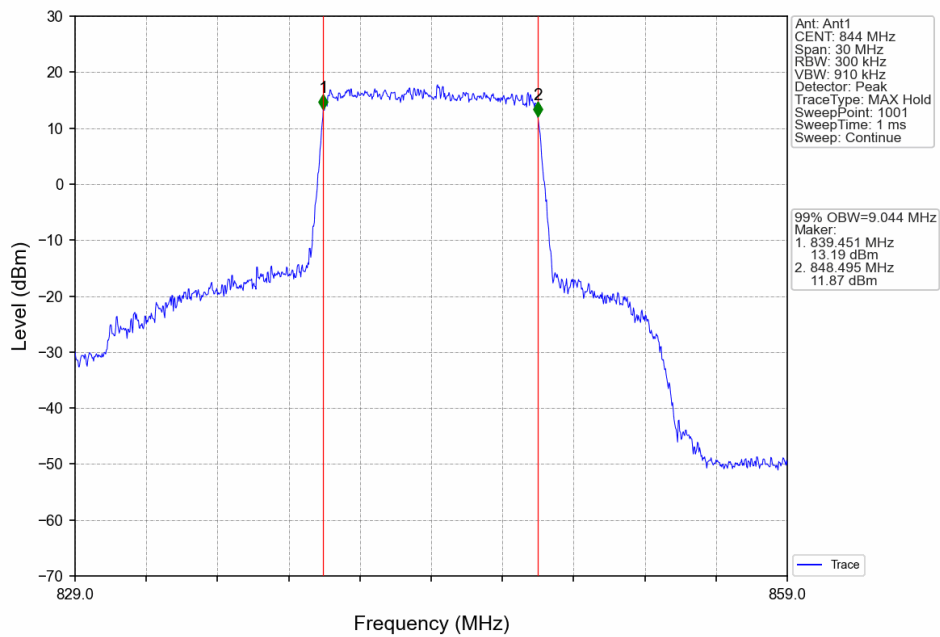
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV

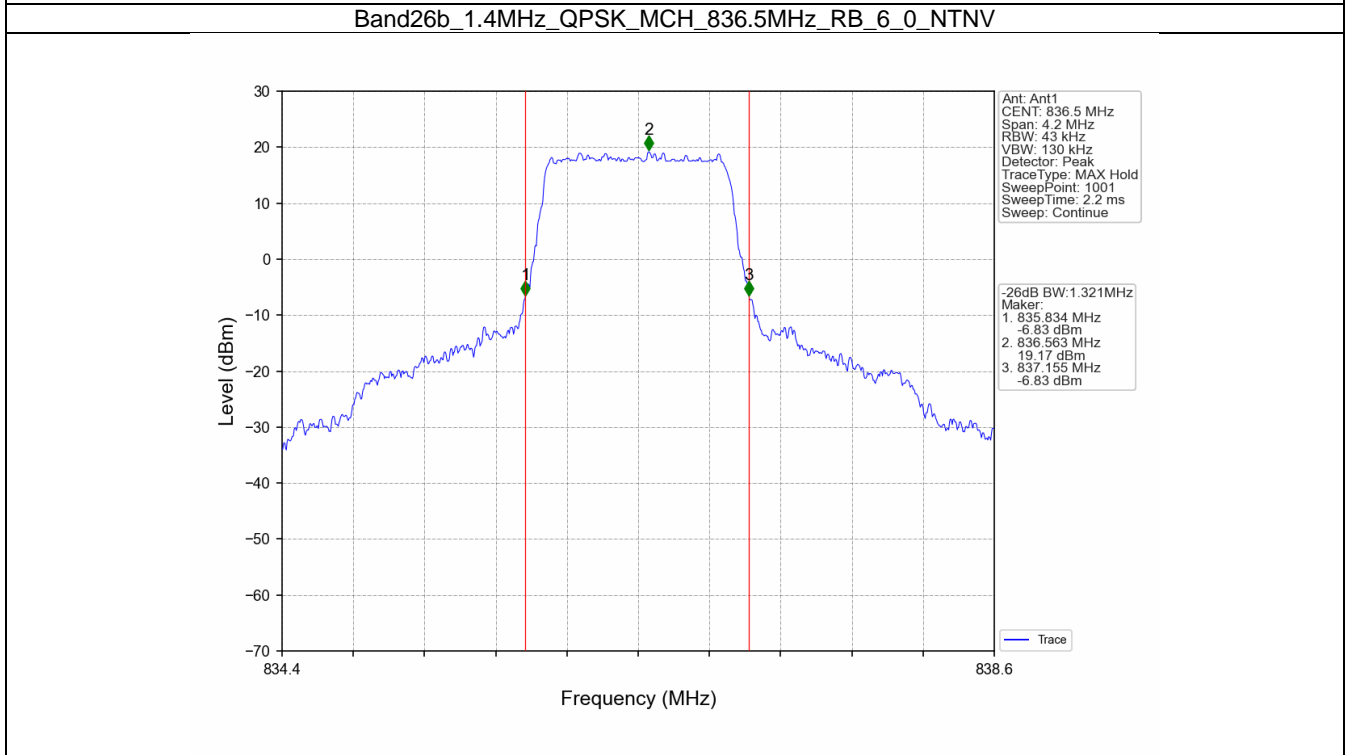
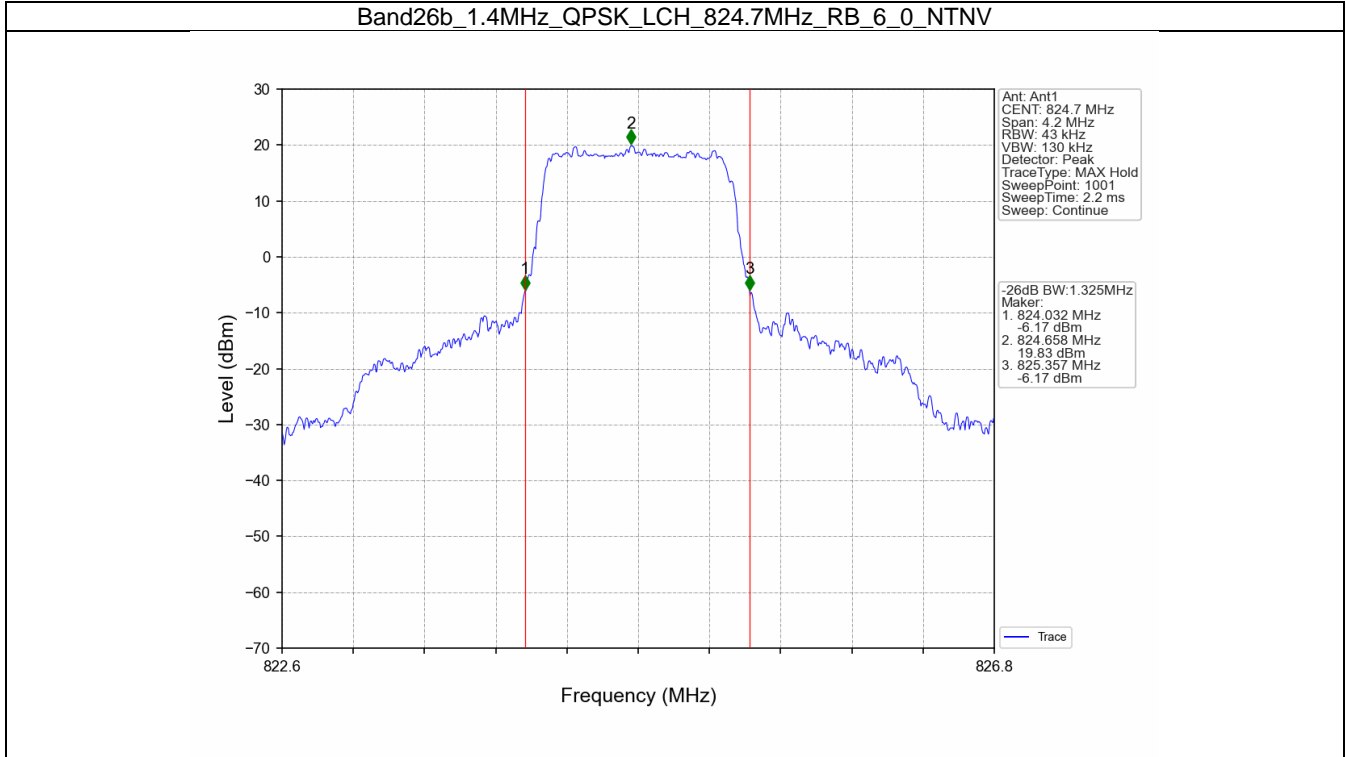


## 4.2 Band26b\_XDB

### 4.2.1 Test Result

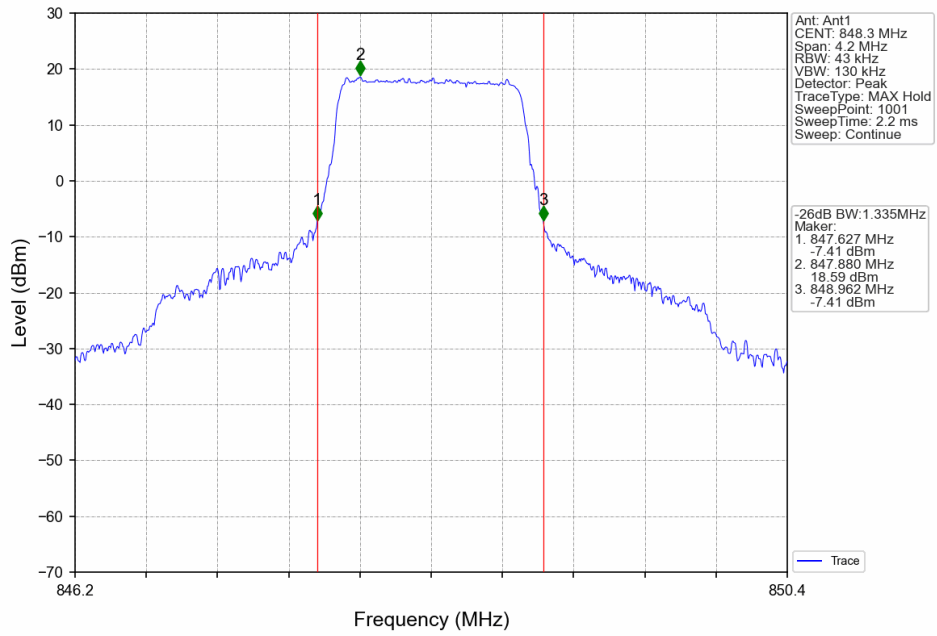
Band: 26b / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.325	Pass
		836.5	6	0	1.321	Pass
		848.3	6	0	1.335	Pass
	16QAM	824.7	6	0	1.336	Pass
		836.5	6	0	1.300	Pass
		848.3	6	0	1.322	Pass
3	QPSK	825.5	15	0	3.026	Pass
		836.5	15	0	3.013	Pass
		847.5	15	0	3.035	Pass
	16QAM	825.5	15	0	3.041	Pass
		836.5	15	0	3.002	Pass
		847.5	15	0	3.017	Pass
5	QPSK	826.5	25	0	5.046	Pass
		836.5	25	0	5.041	Pass
		846.5	25	0	5.060	Pass
	16QAM	826.5	25	0	5.049	Pass
		836.5	25	0	5.060	Pass
		846.5	25	0	5.069	Pass
10	QPSK	829	50	0	10.039	Pass
		836.5	50	0	9.950	Pass
		844	50	0	9.950	Pass
	16QAM	829	50	0	9.954	Pass
		836.5	50	0	9.923	Pass
		844	50	0	9.943	Pass

### 4.2.2 Test Graph

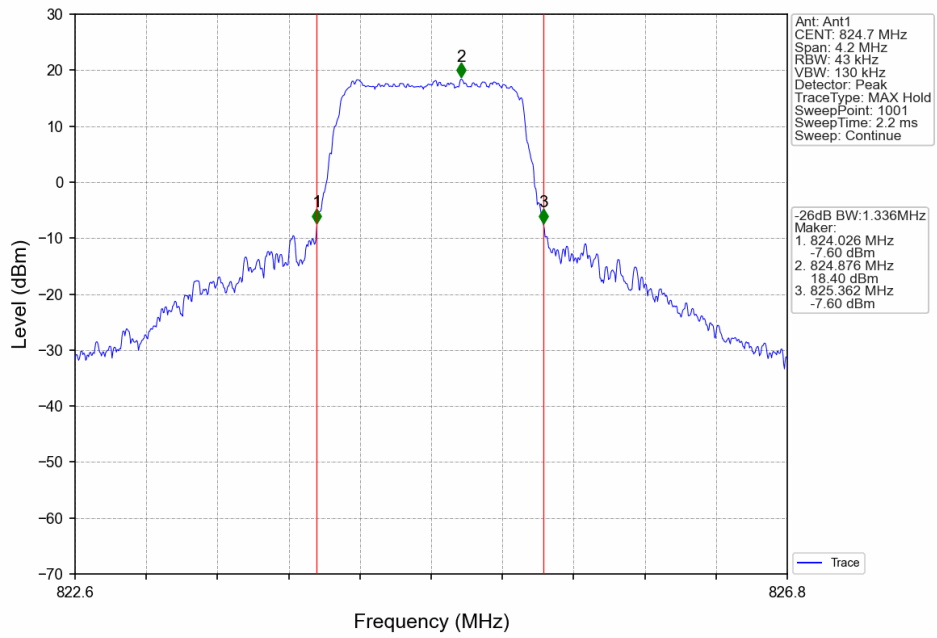




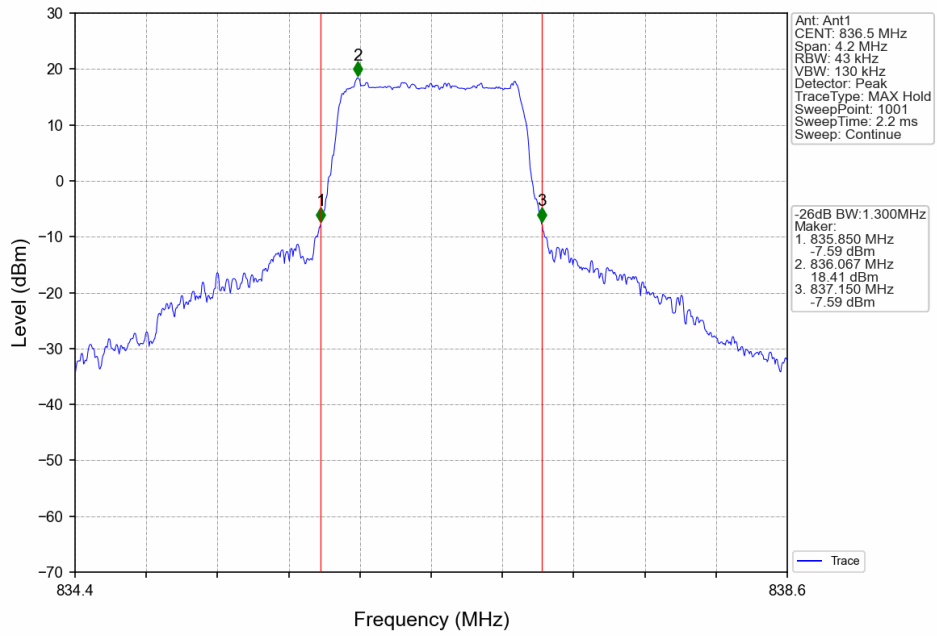
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



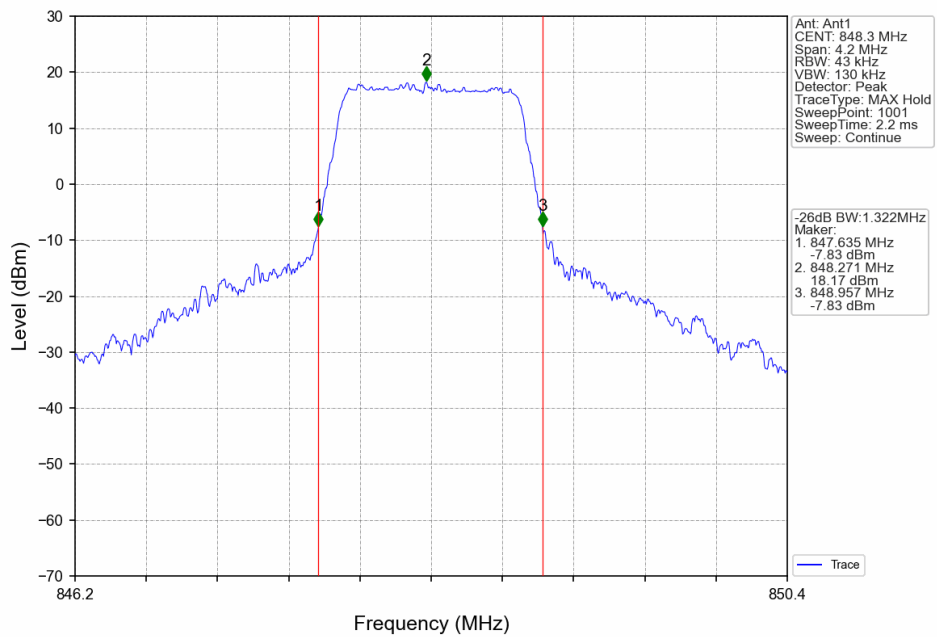
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



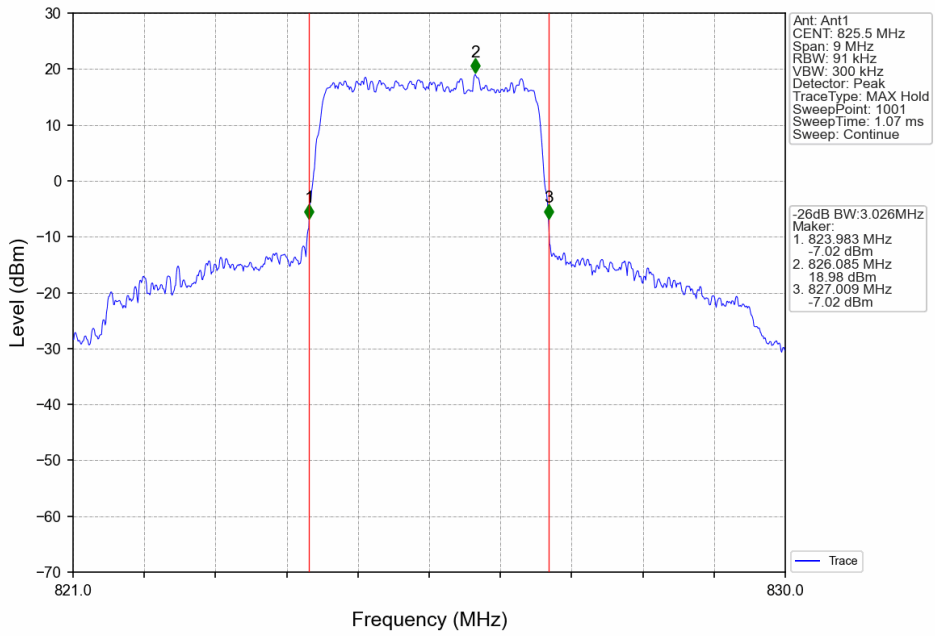
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



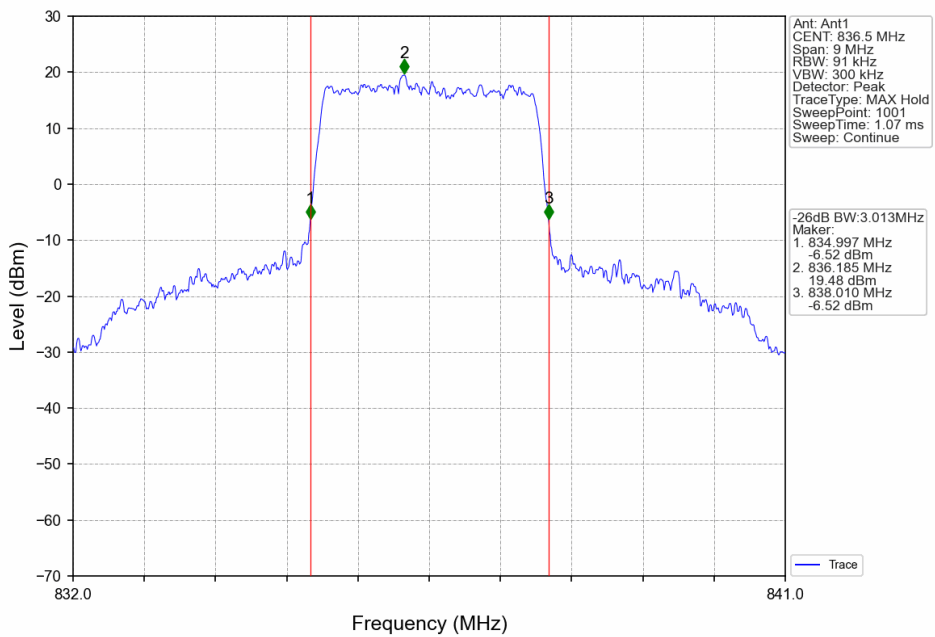
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



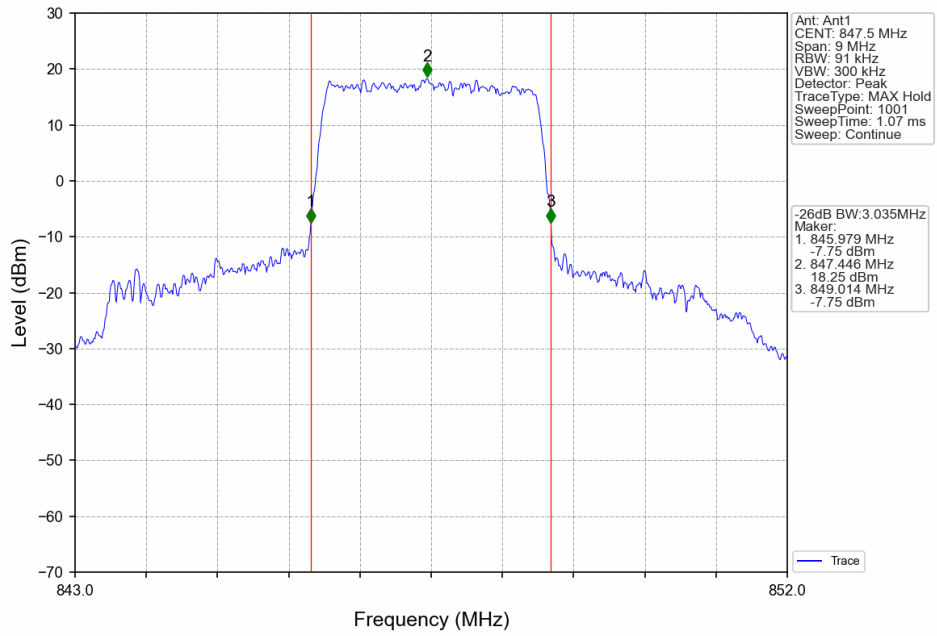
Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



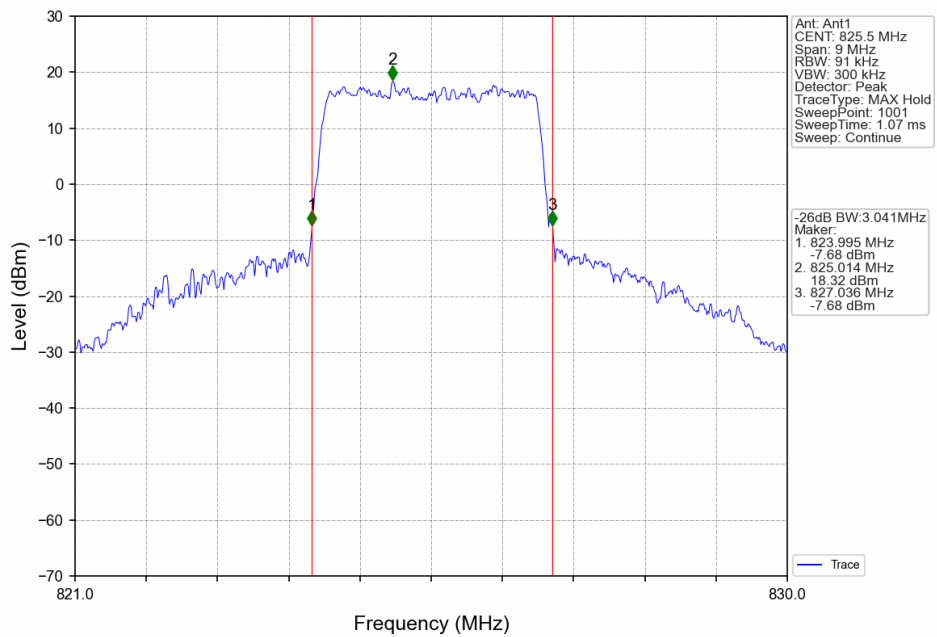
Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



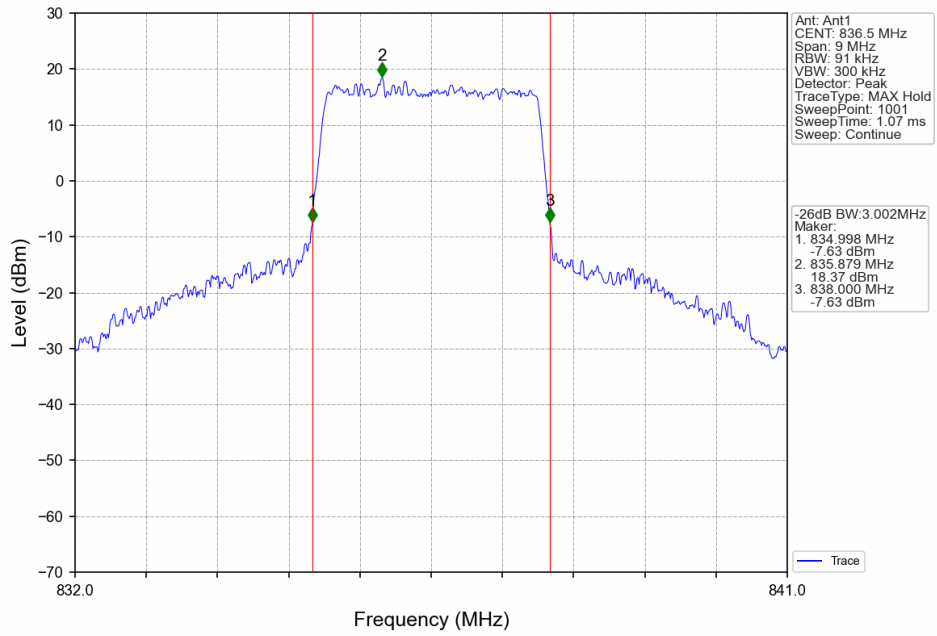
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



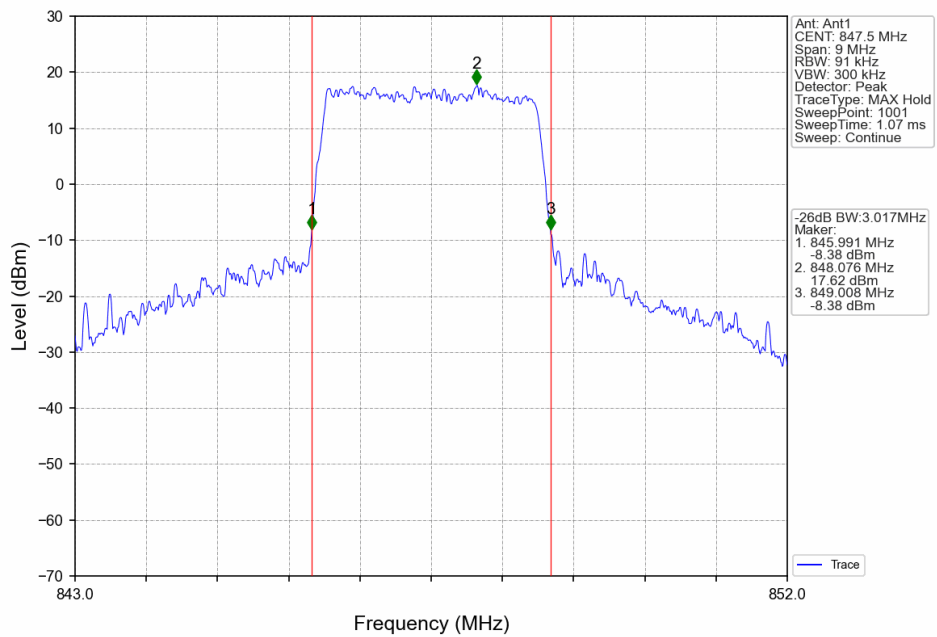
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



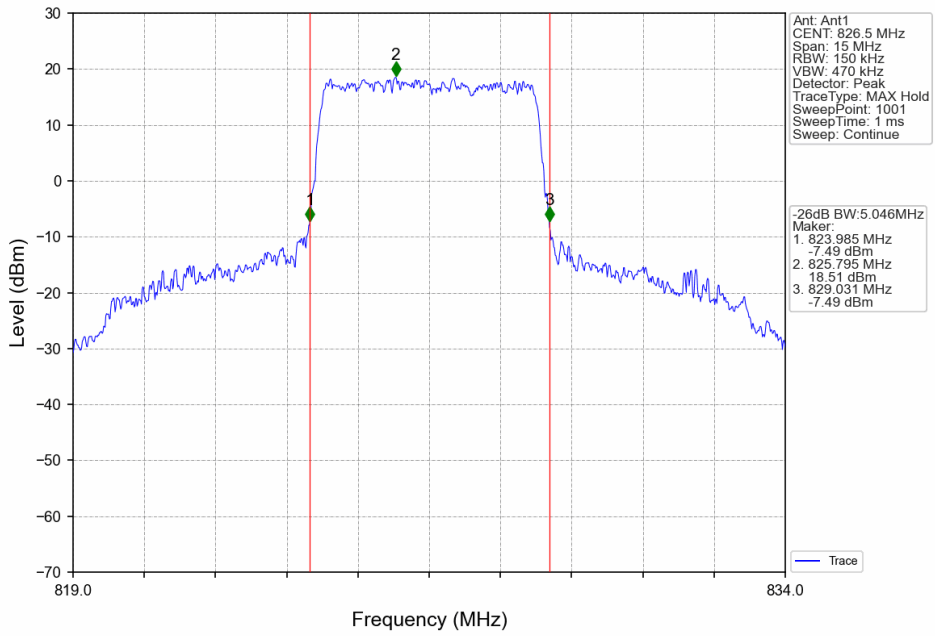
Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



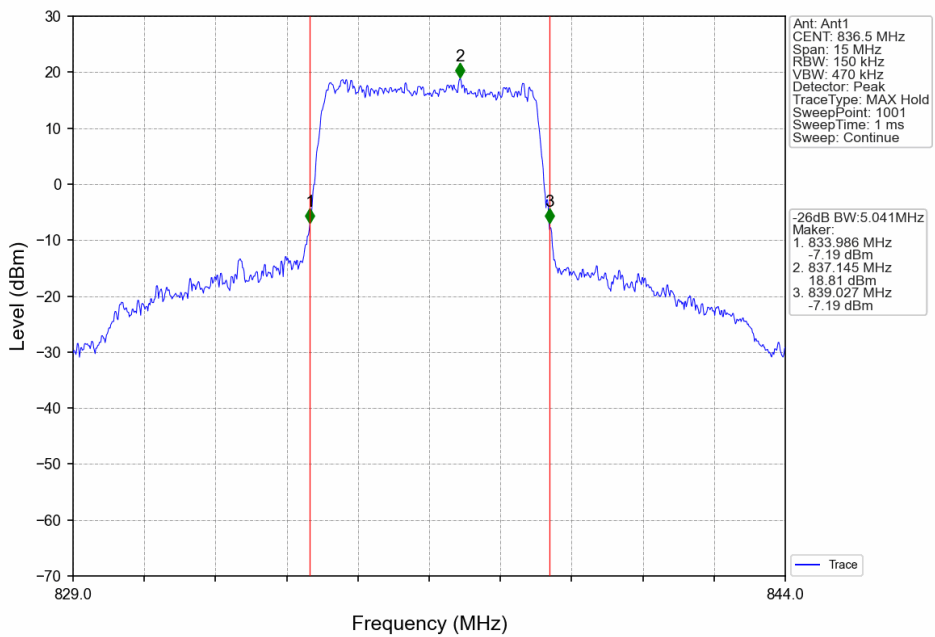
Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



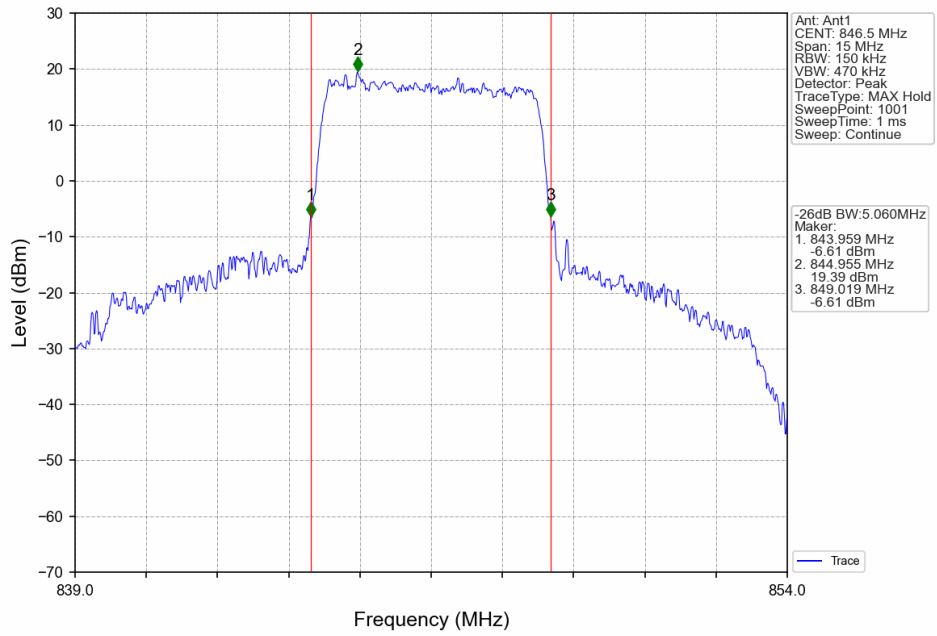
Band26b\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



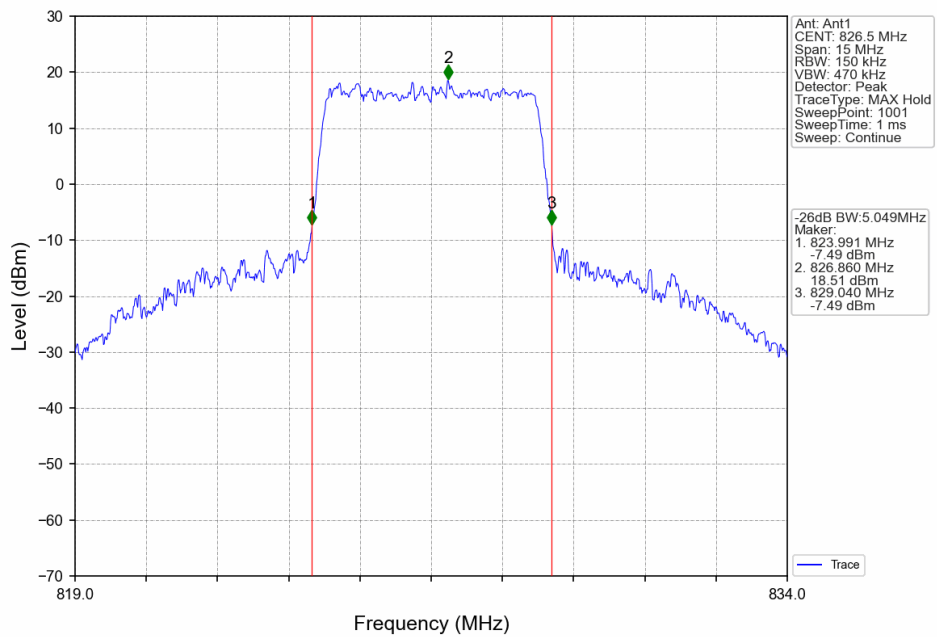
Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



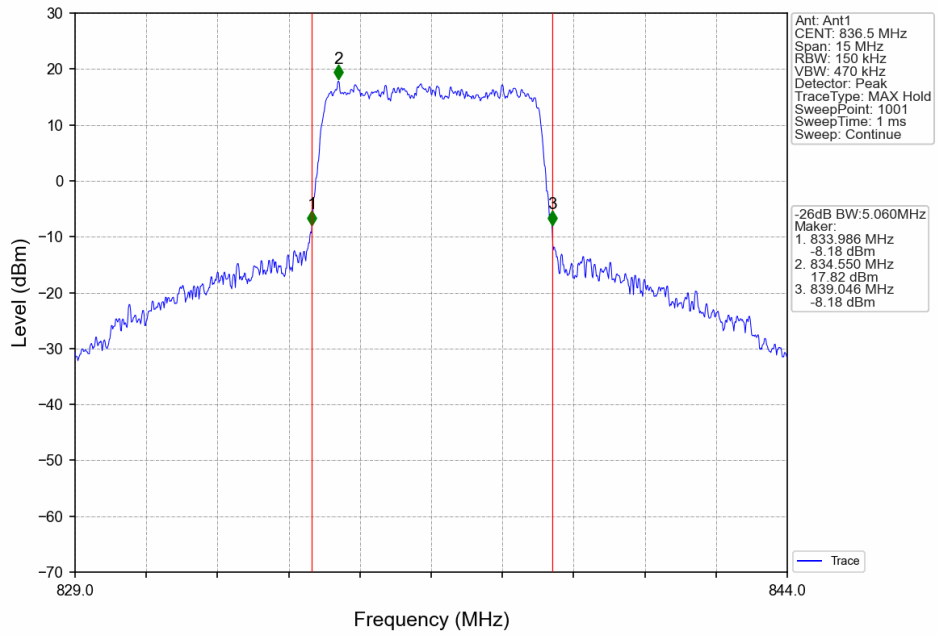
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



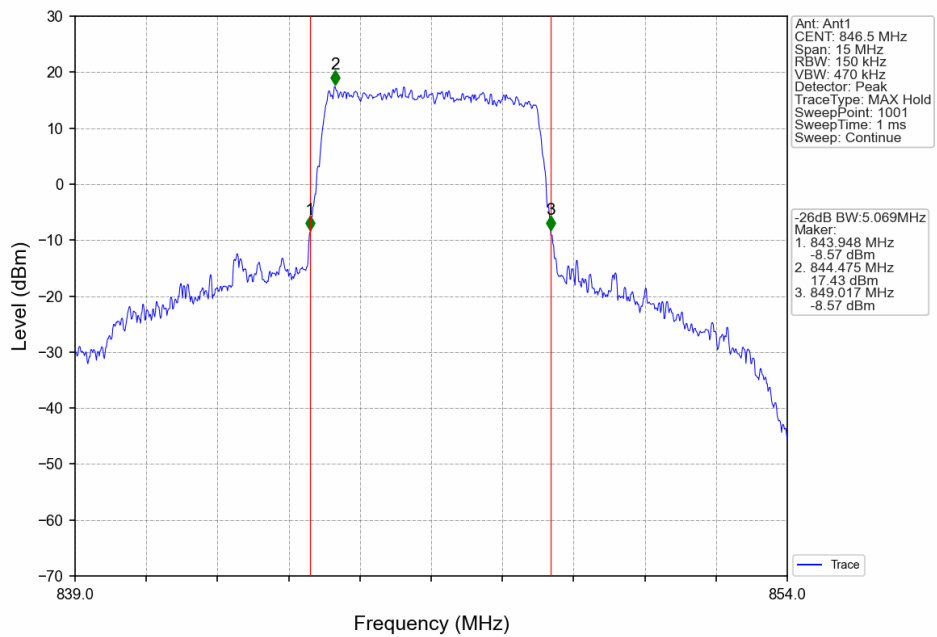
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV

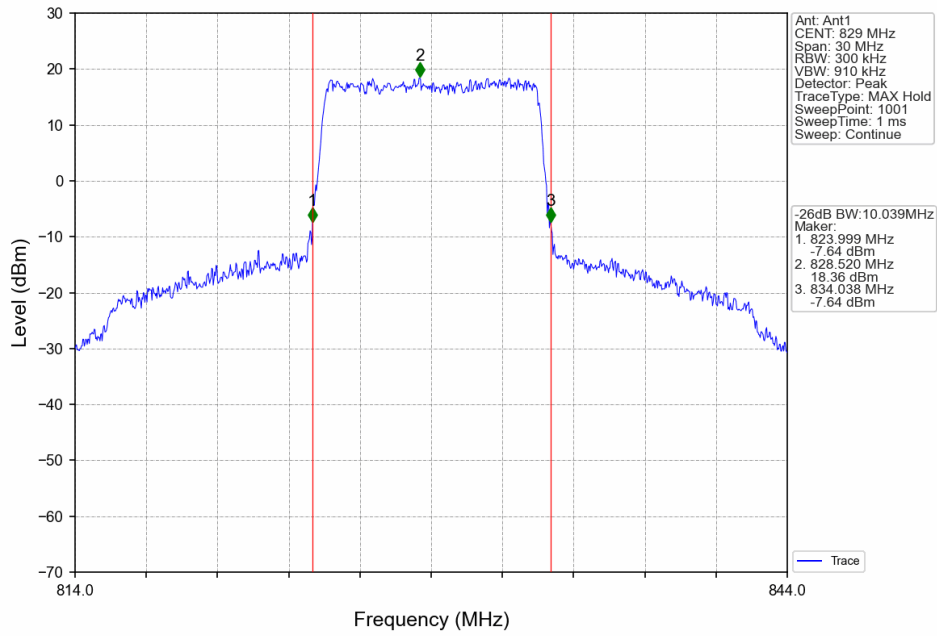


Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV

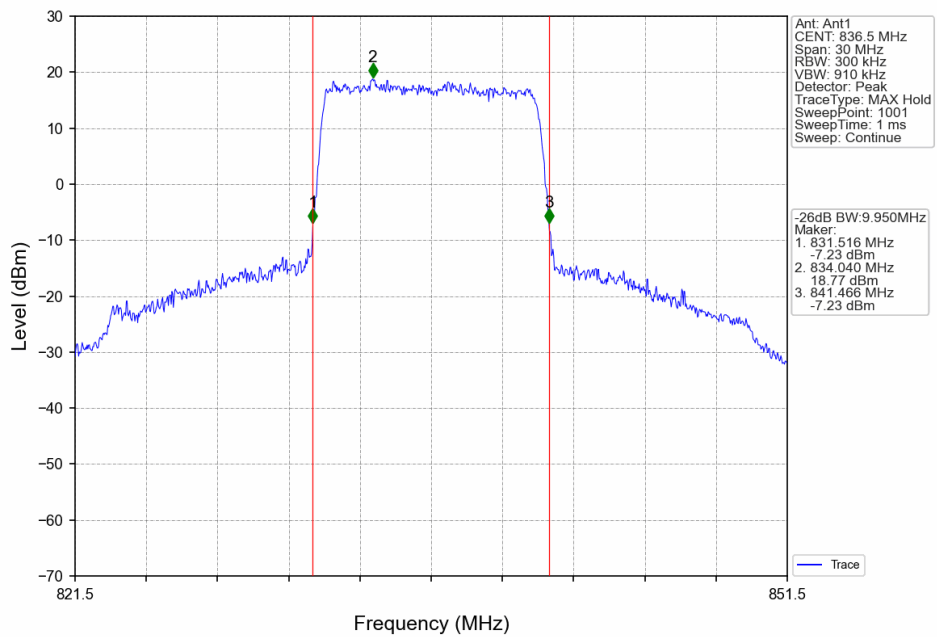




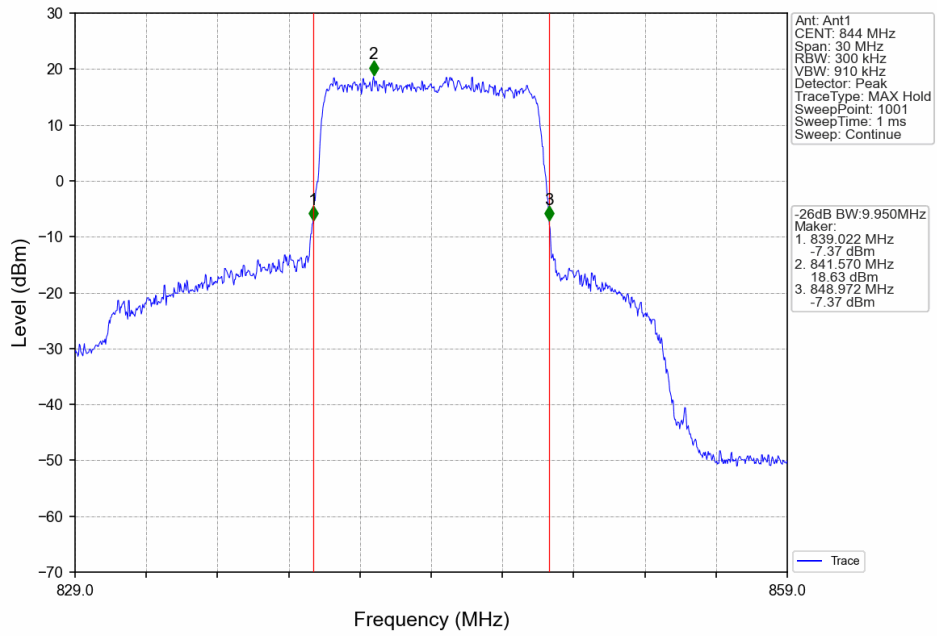
Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



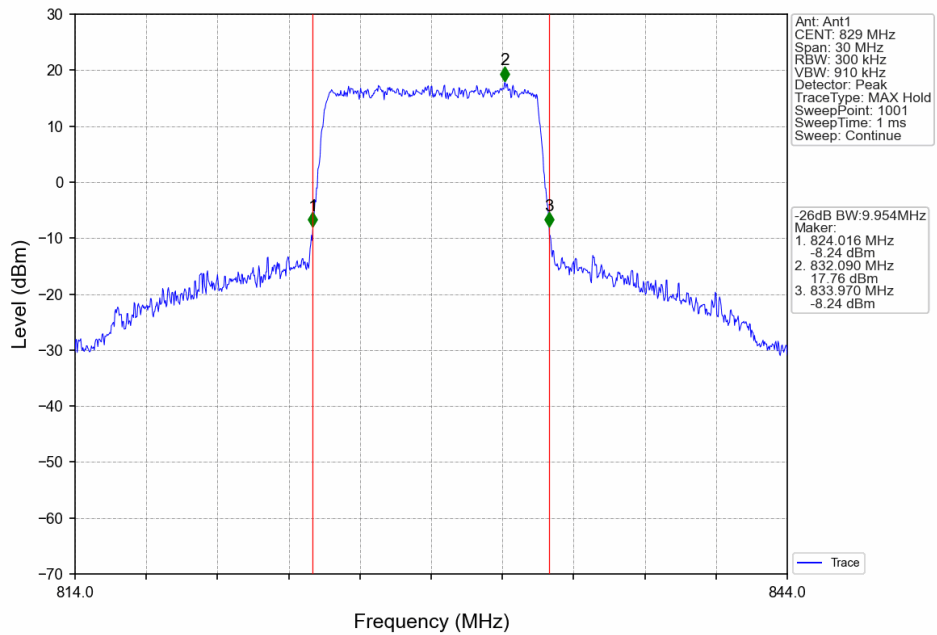
Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



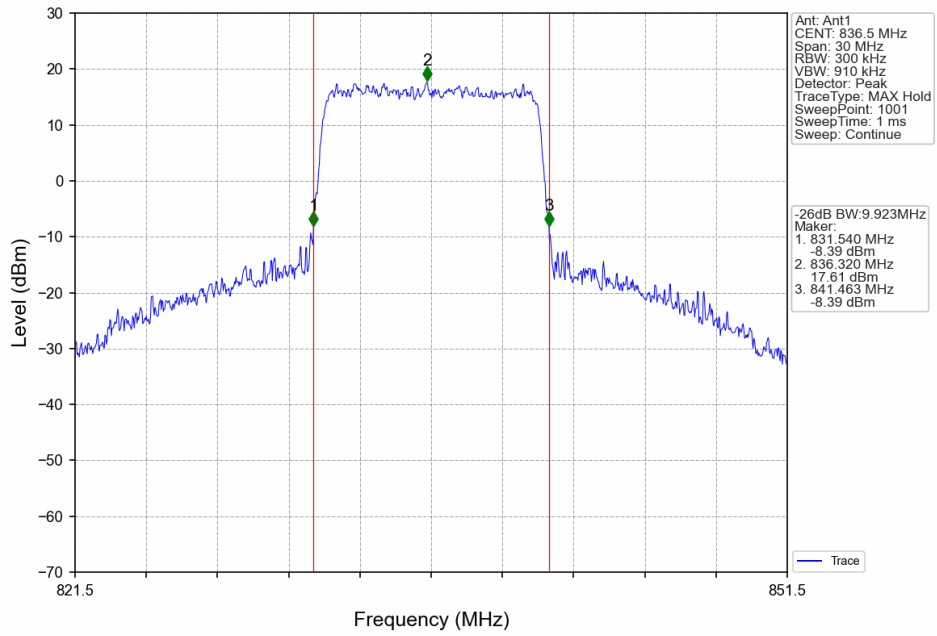
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



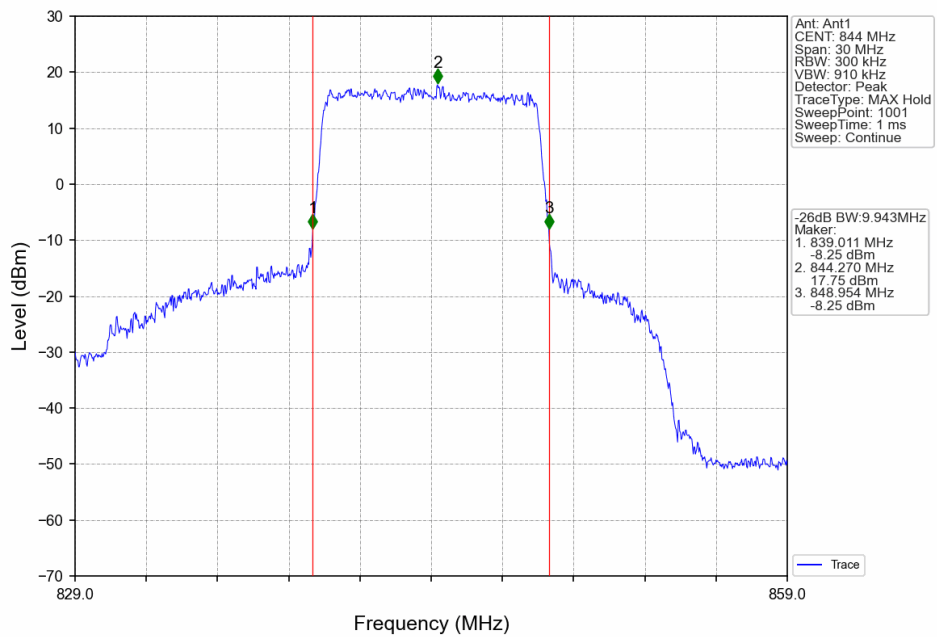
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV



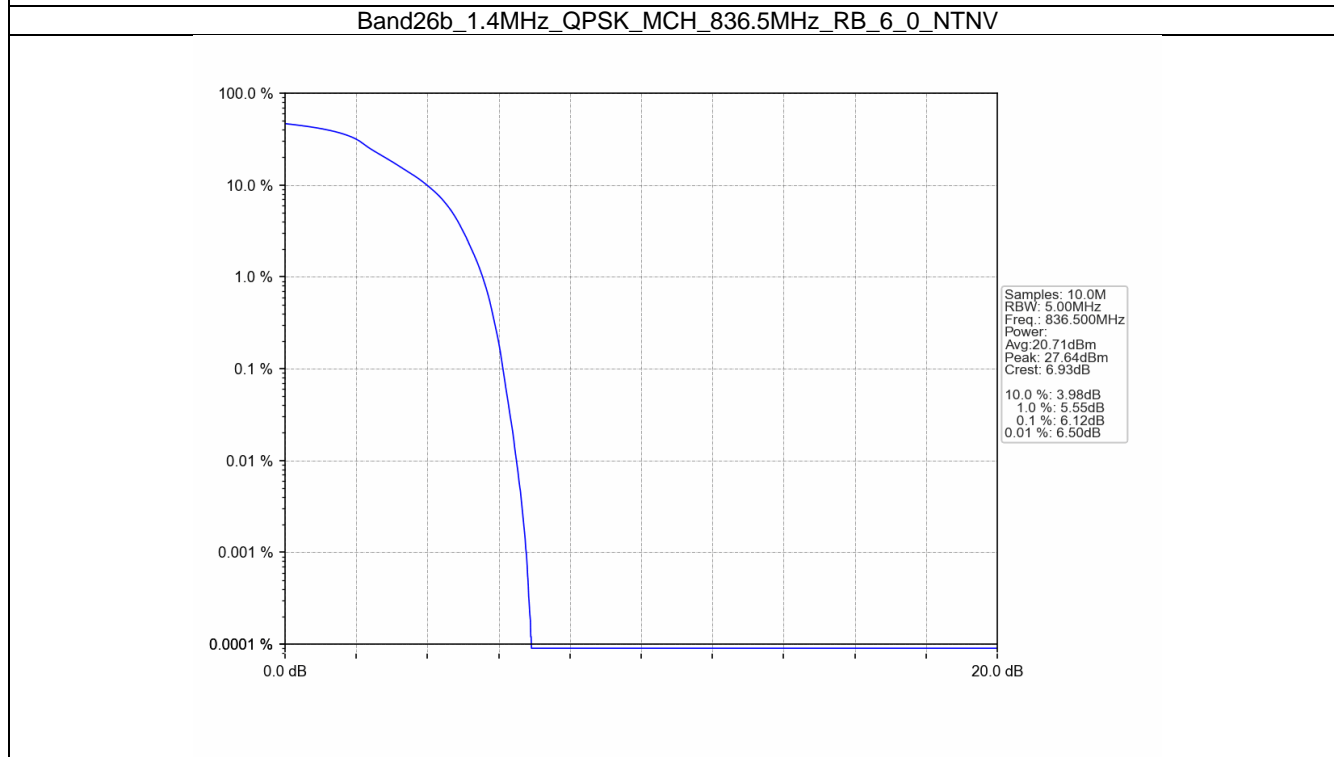
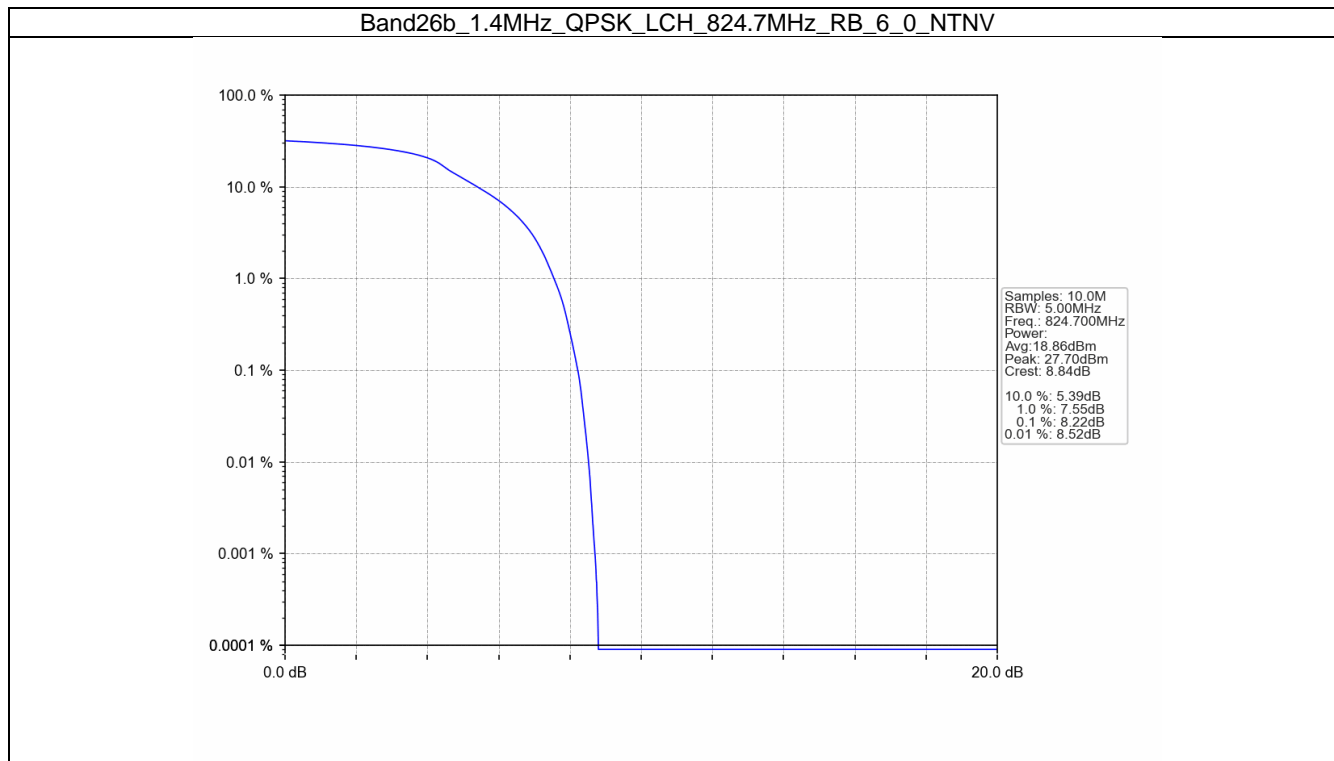
## 5. Peak-Average Ratio

### 5.1 B26b\_1.4MHz

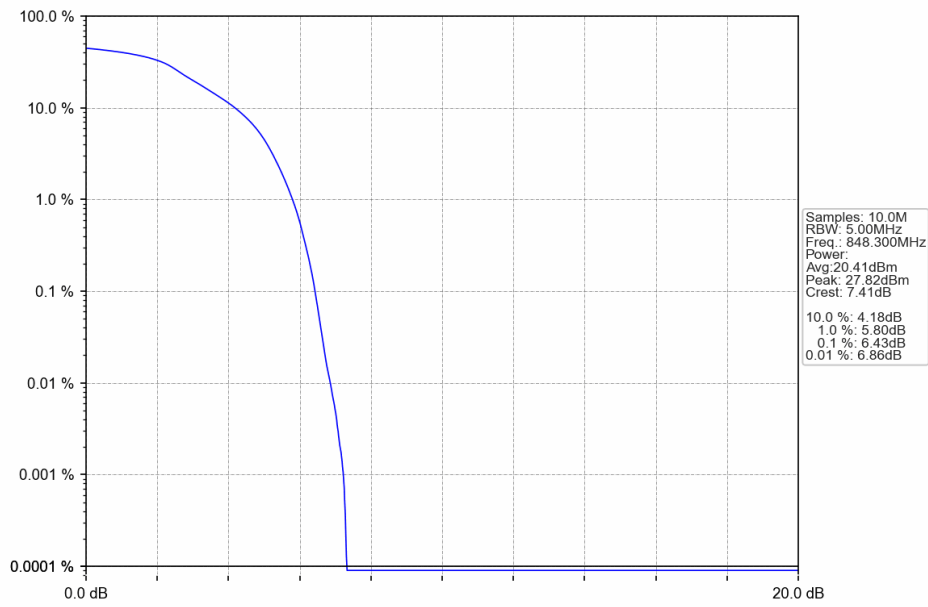
#### 5.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	8.22	<=13	Pass
	836.5	6	0	6.12	<=13	Pass
	848.3	6	0	6.43	<=13	Pass
16QAM	824.7	6	0	6.50	<=13	Pass
	836.5	6	0	6.17	<=13	Pass
	848.3	6	0	7.76	<=13	Pass

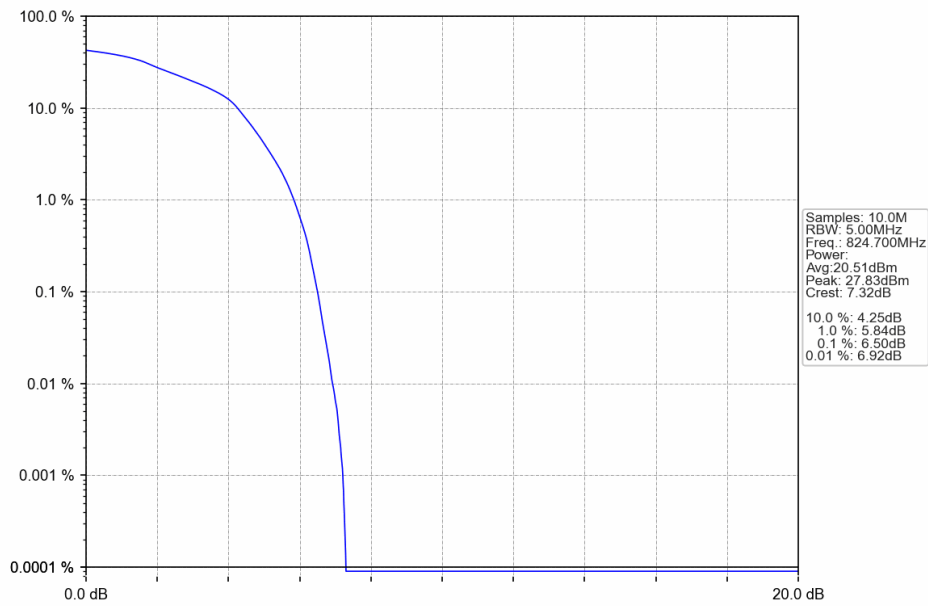
## 5.1.2 Test Graph



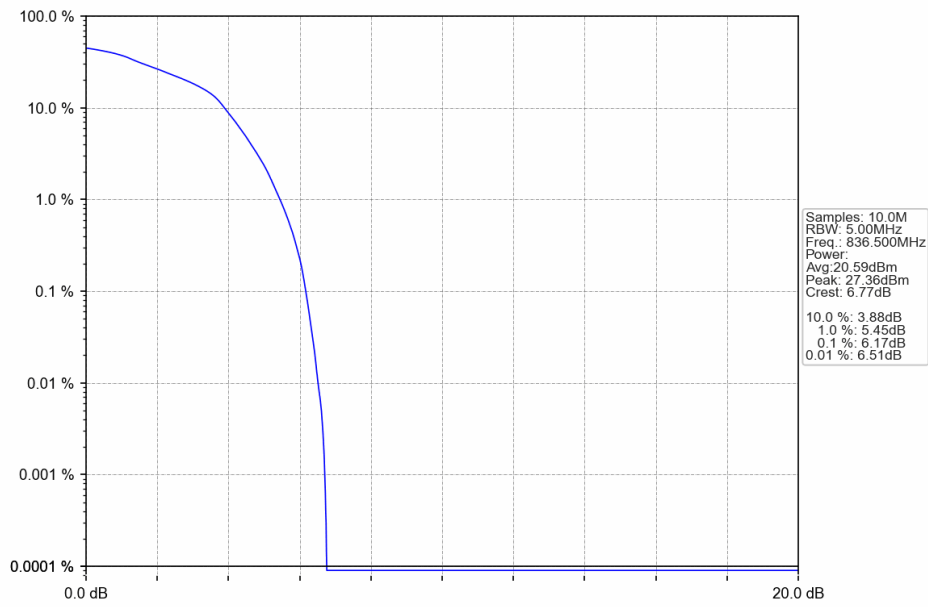
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



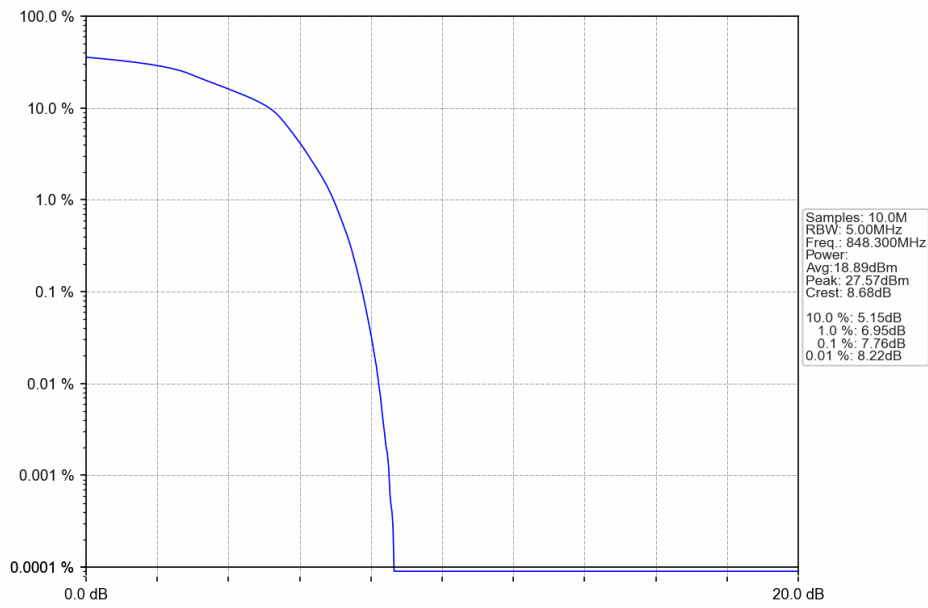
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



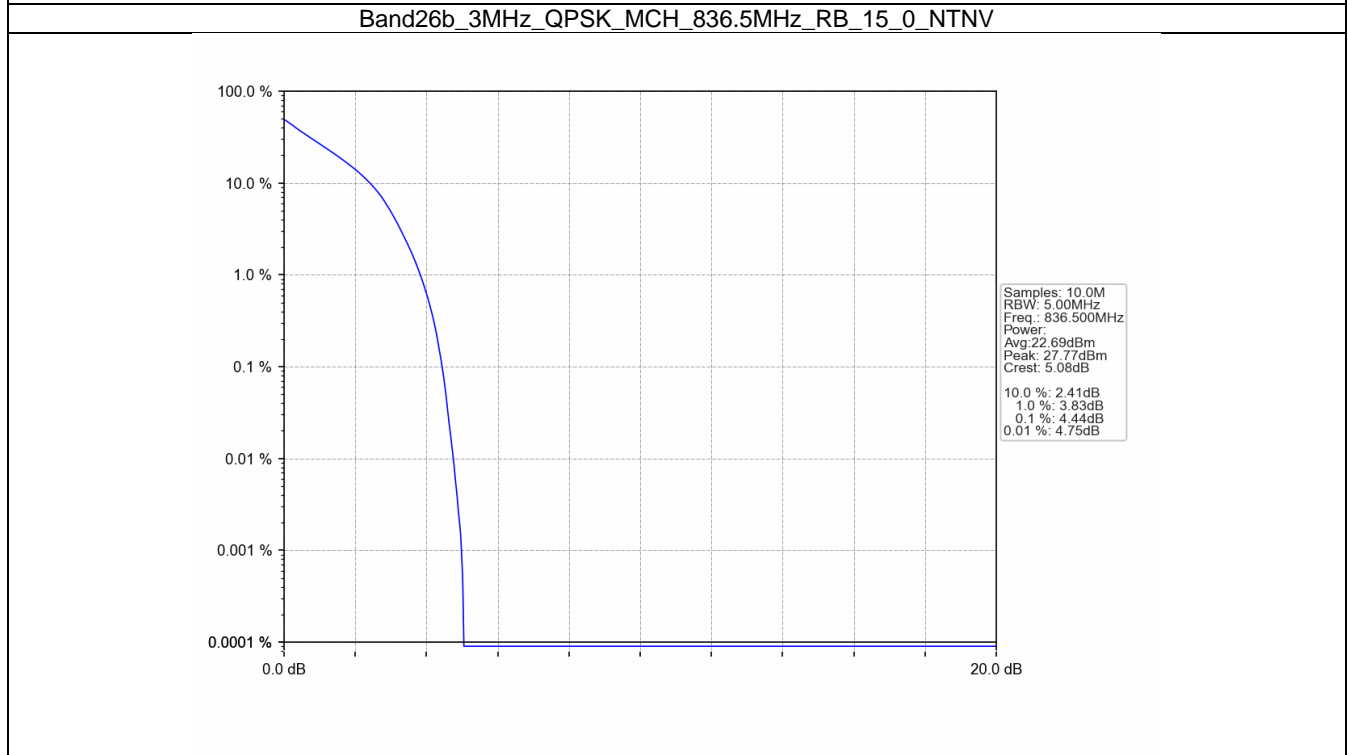
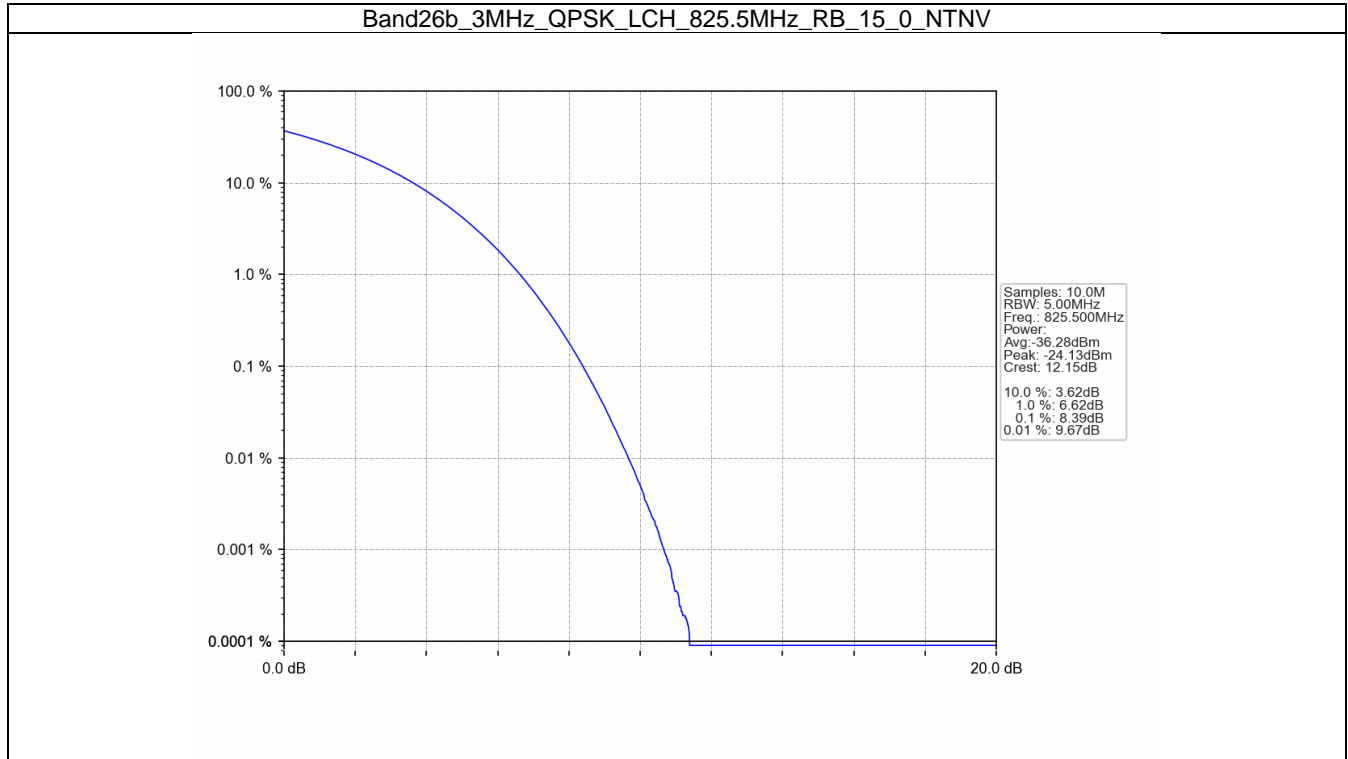
## 5.2 B26b\_3MHz

### 5.2.1 Test Result

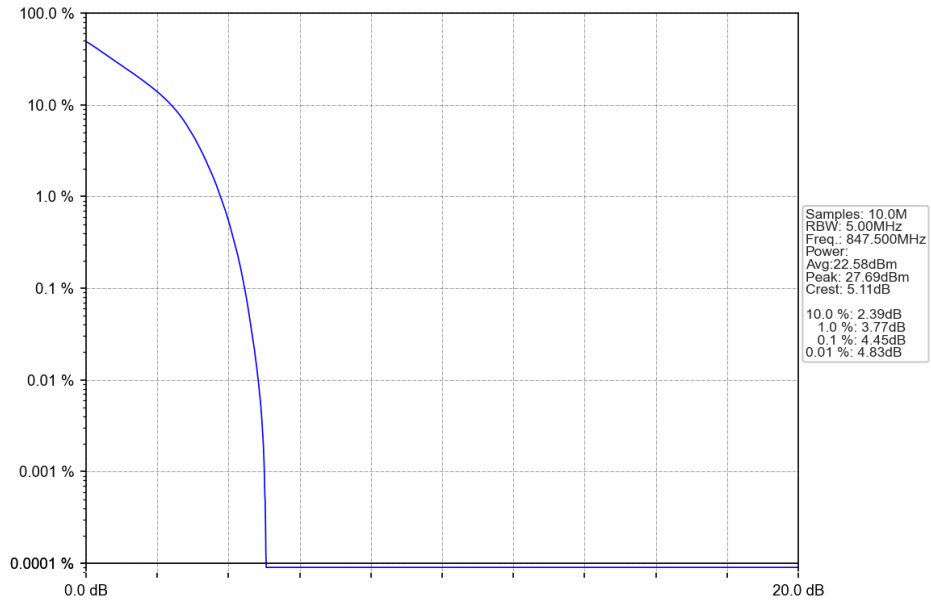
Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	8.39	<=13	Pass
	836.5	15	0	4.44	<=13	Pass
	847.5	15	0	4.45	<=13	Pass
16QAM	825.5	15	0	6.86	<=13	Pass
	836.5	15	0	5.27	<=13	Pass
	847.5	15	0	5.24	<=13	Pass



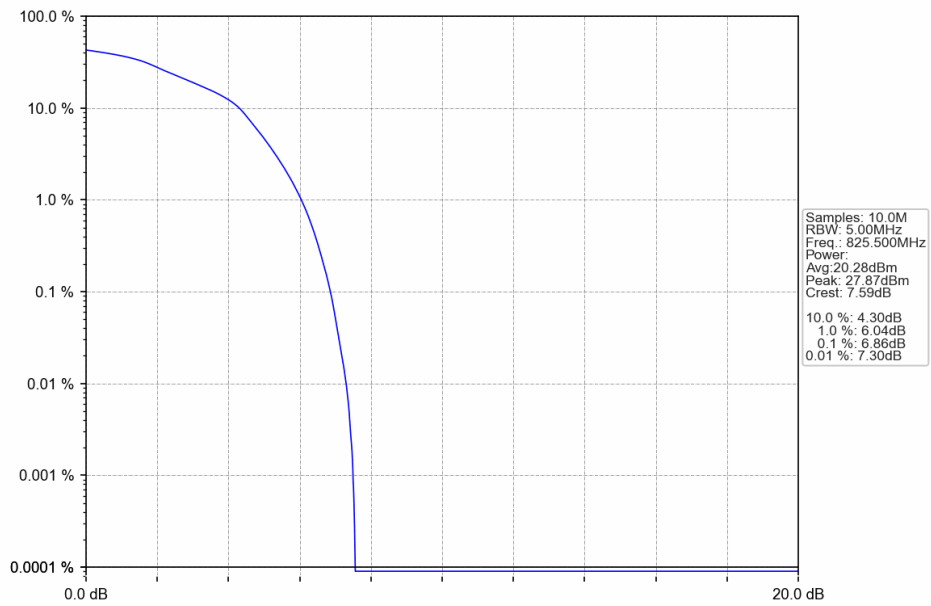
## 5.2.2 Test Graph



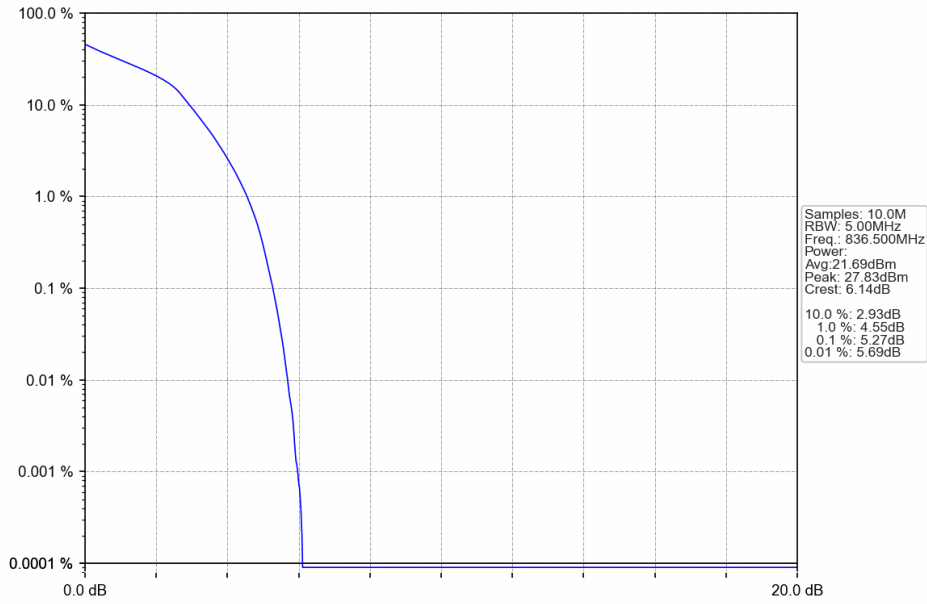
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



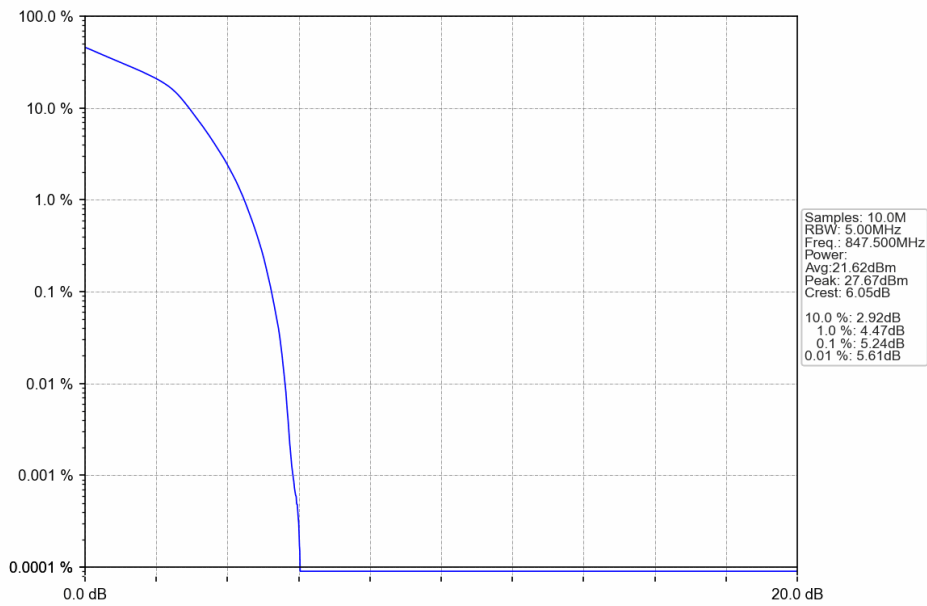
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV

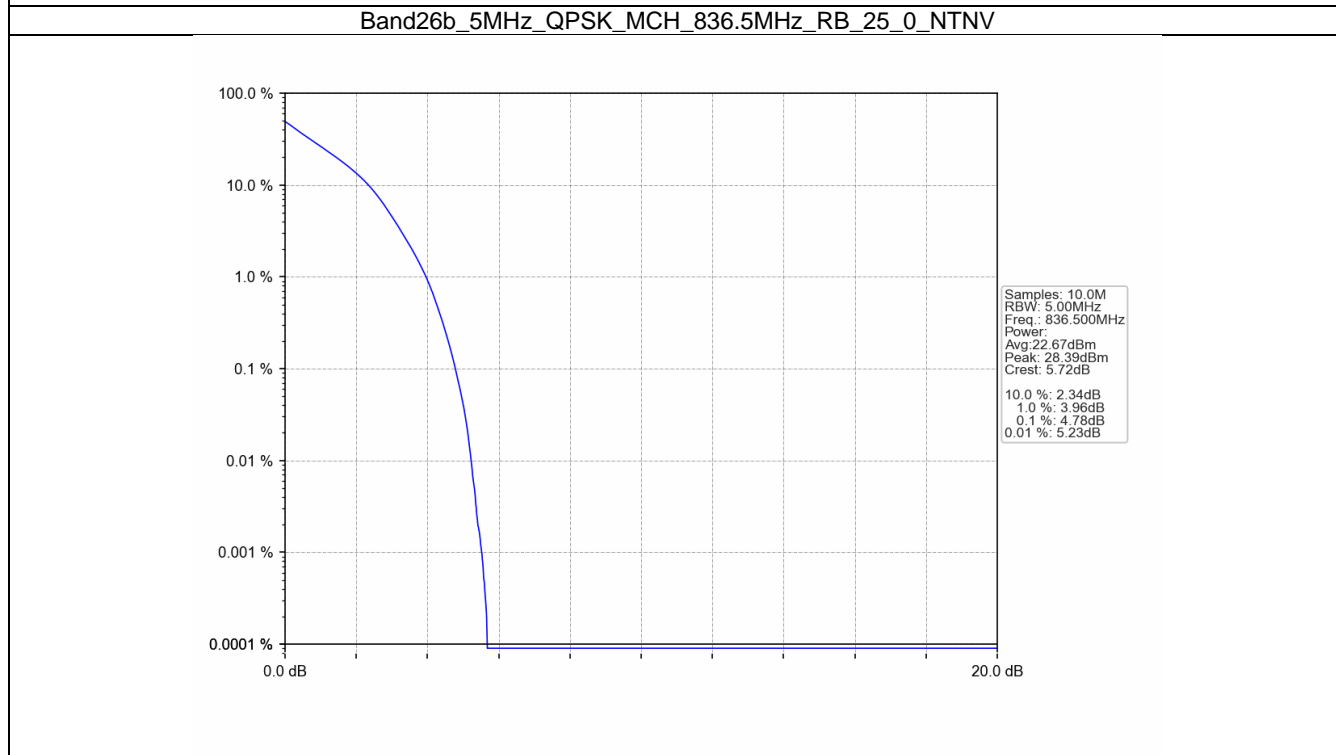
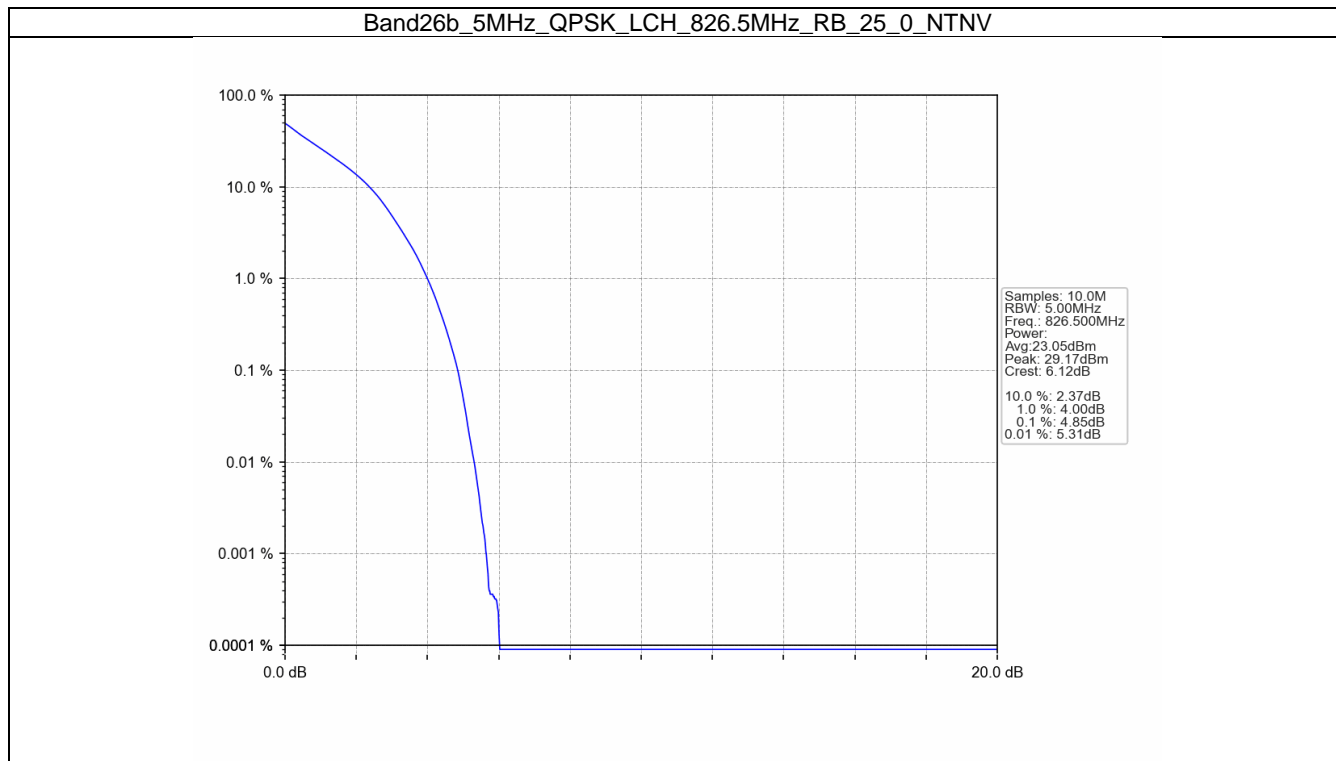


### 5.3 B26b\_5MHz

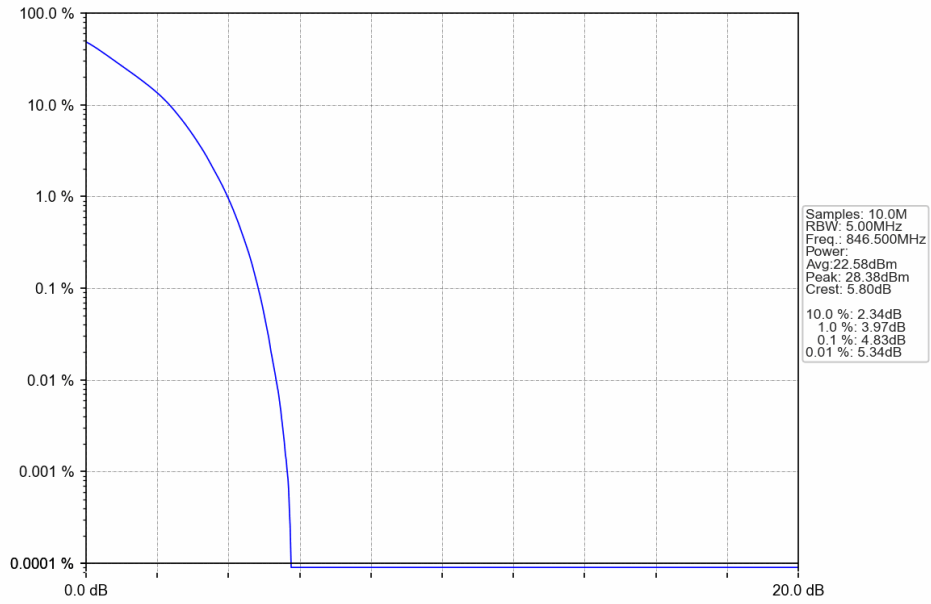
#### 5.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	4.85	<=13	Pass
	836.5	25	0	4.78	<=13	Pass
	846.5	25	0	4.83	<=13	Pass
16QAM	826.5	25	0	5.52	<=13	Pass
	836.5	25	0	5.51	<=13	Pass
	846.5	25	0	5.54	<=13	Pass

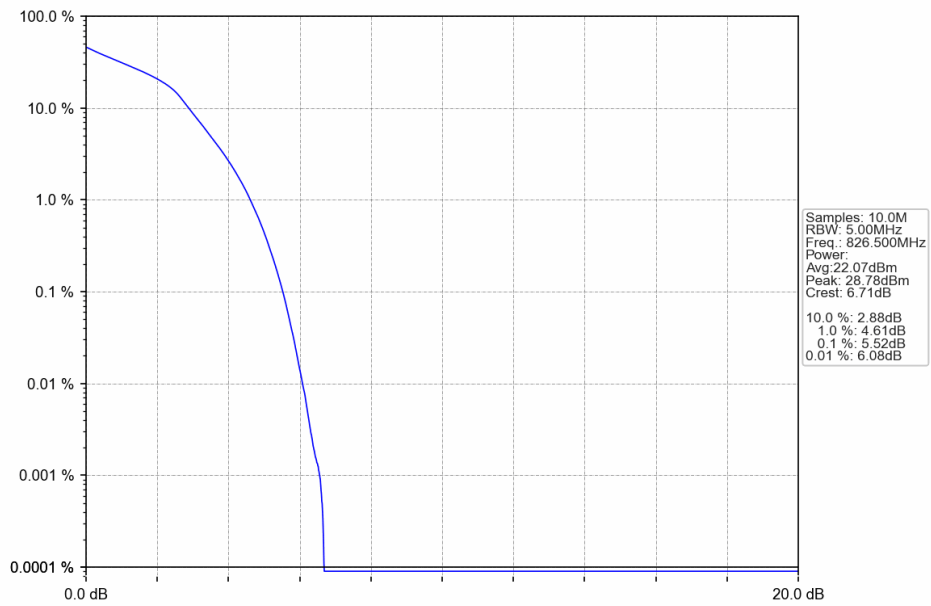
### 5.3.2 Test Graph



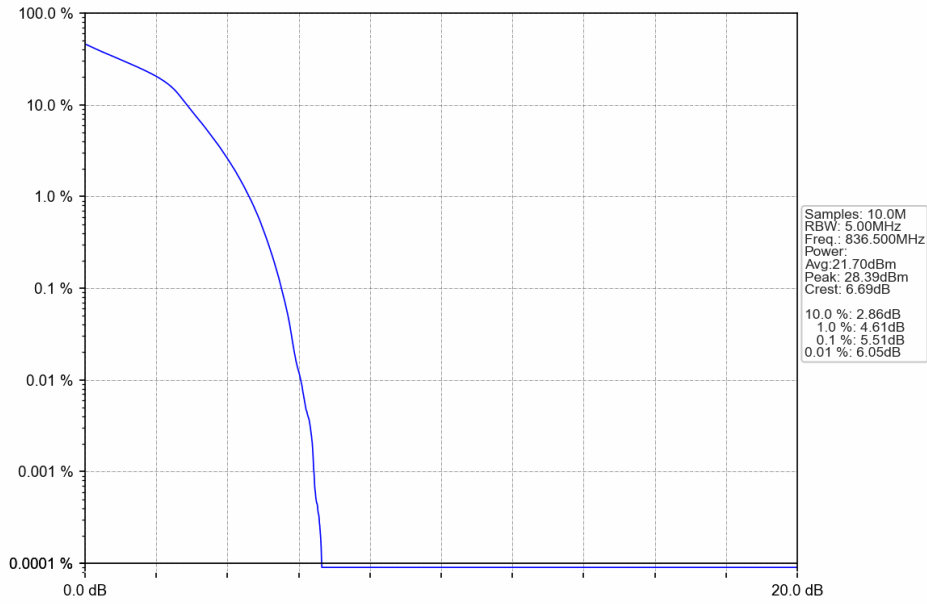
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



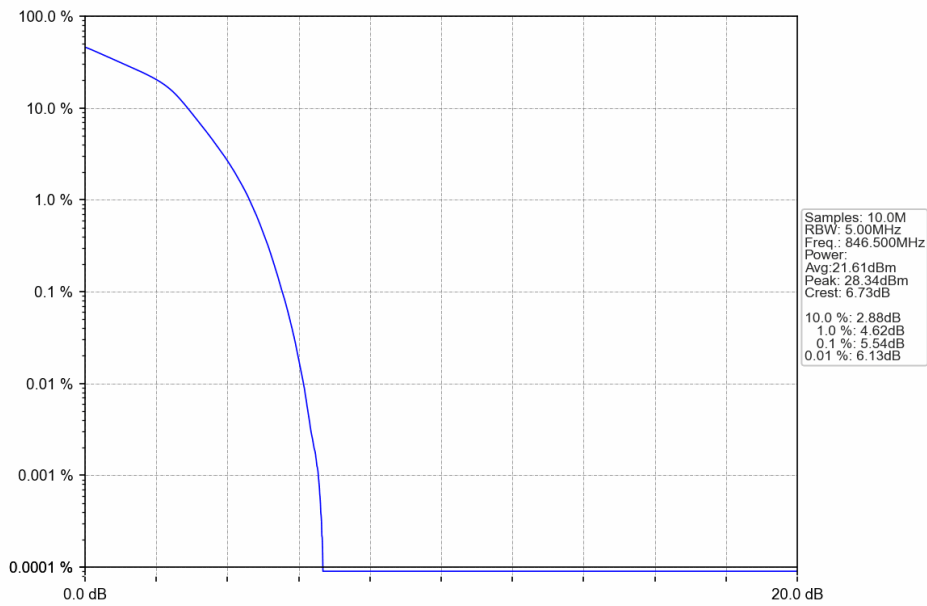
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



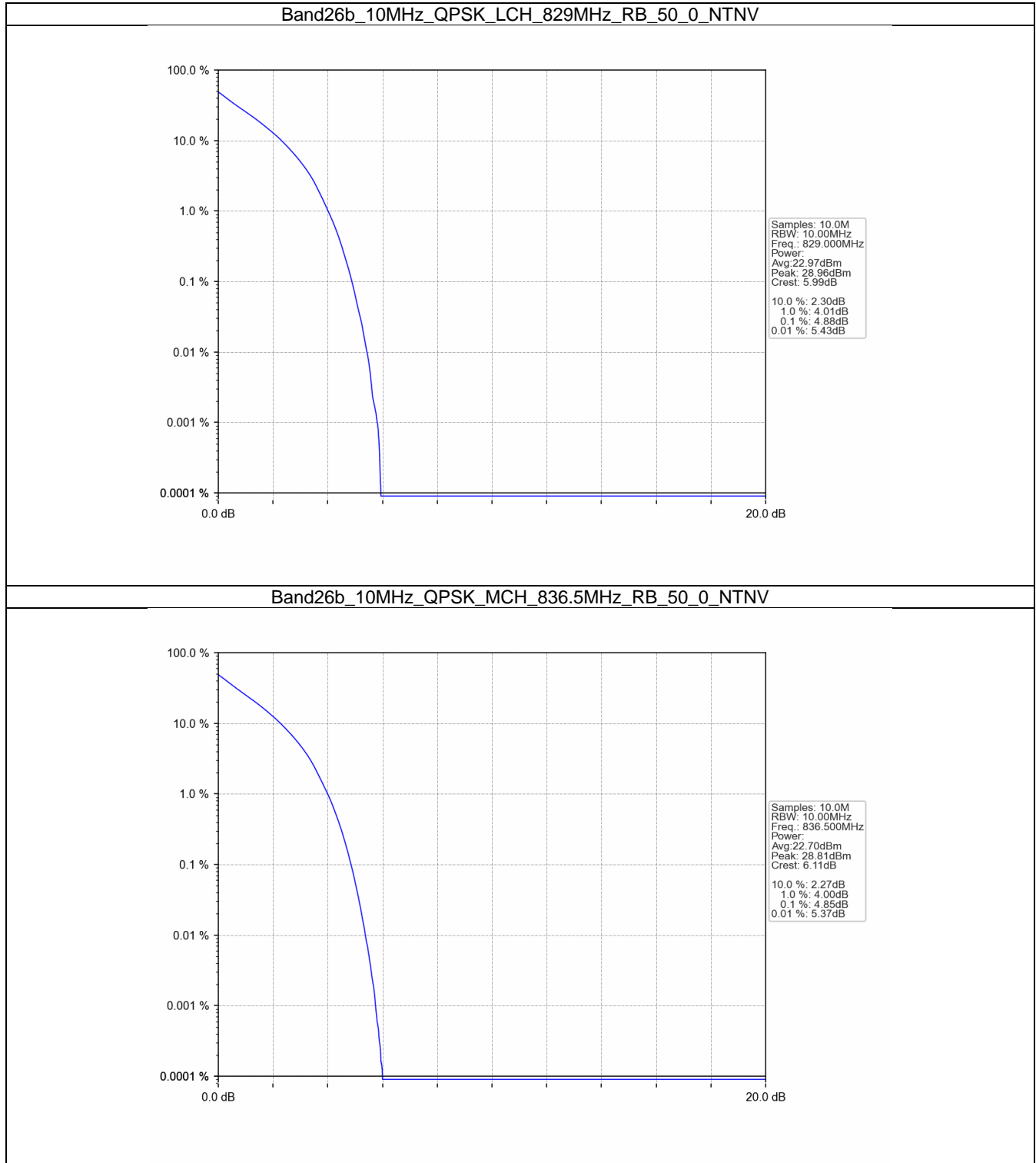
## 5.4 B26b\_10MHz

### 5.4.1 Test Result

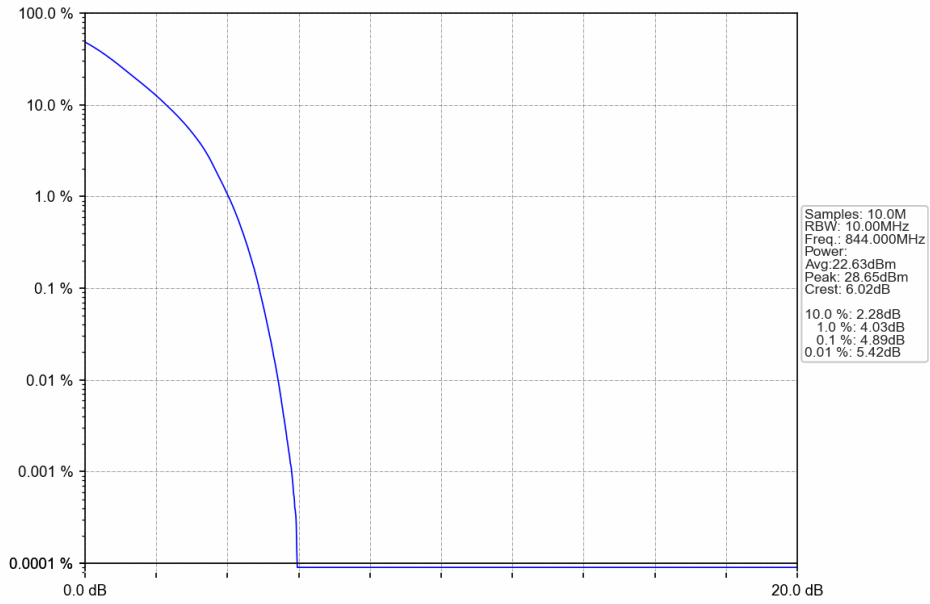
Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	4.88	<=13	Pass
	836.5	50	0	4.85	<=13	Pass
	844	50	0	4.89	<=13	Pass
16QAM	829	50	0	5.62	<=13	Pass
	836.5	50	0	5.63	<=13	Pass
	844	50	0	5.68	<=13	Pass



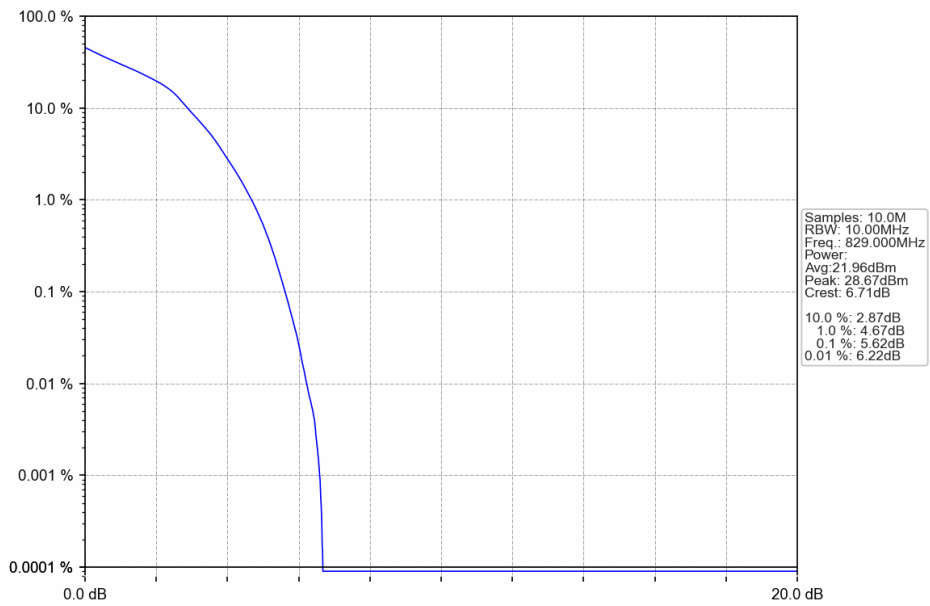
## 5.4.2 Test Graph



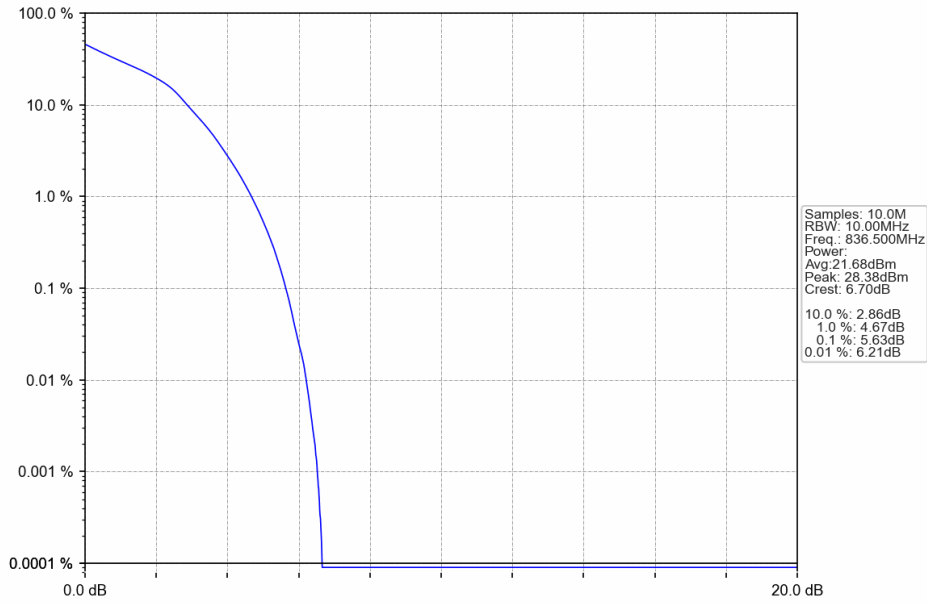
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



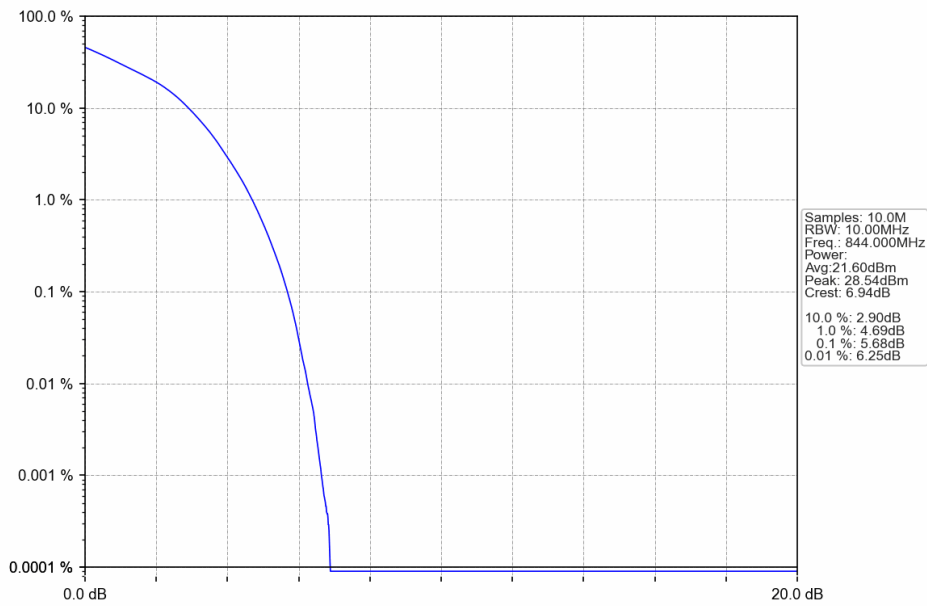
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV



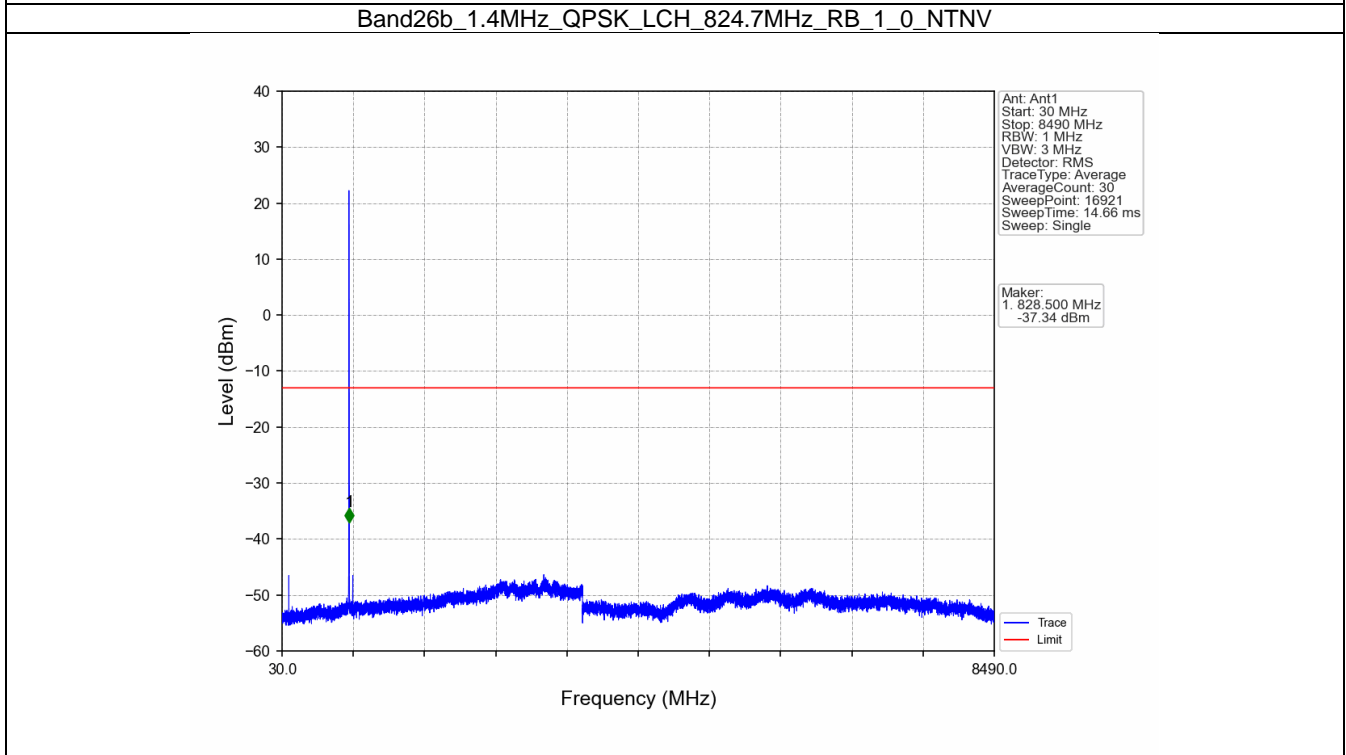
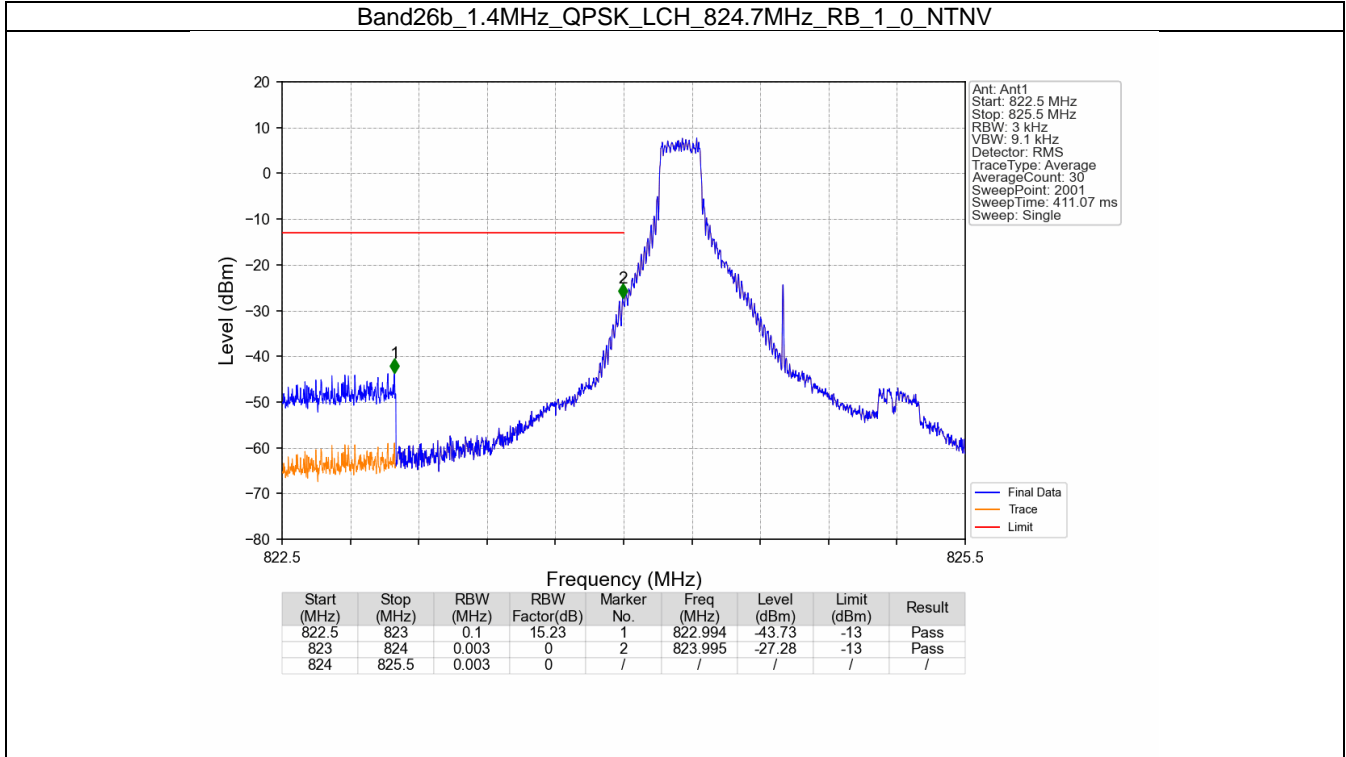
## 6. Spurious Emission

### 6.1 B26b\_1.4MHz

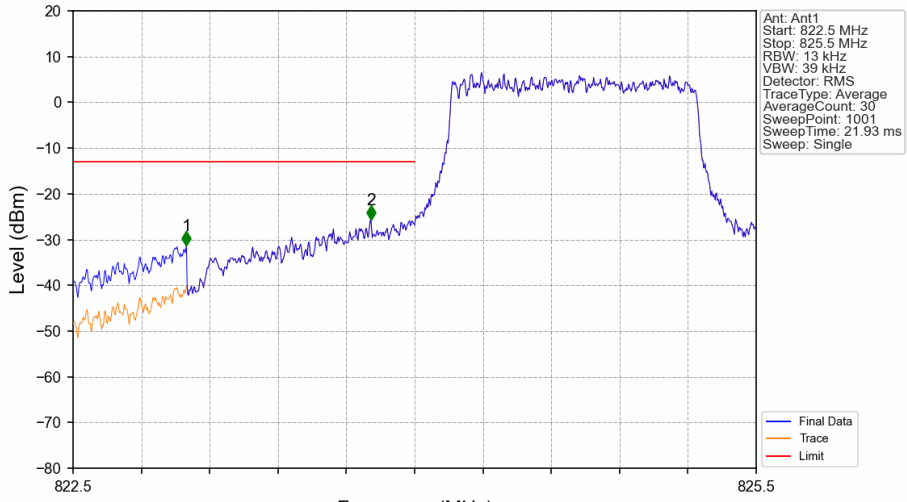
#### 6.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		848.3	1	0	Refer To Test Graph	
				5	Refer To Test Graph	
			6	0	Refer To Test Graph	
16QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		848.3	1	0	Refer To Test Graph	
				5	Refer To Test Graph	
			6	0	Refer To Test Graph	

### 6.1.2 Test Graph

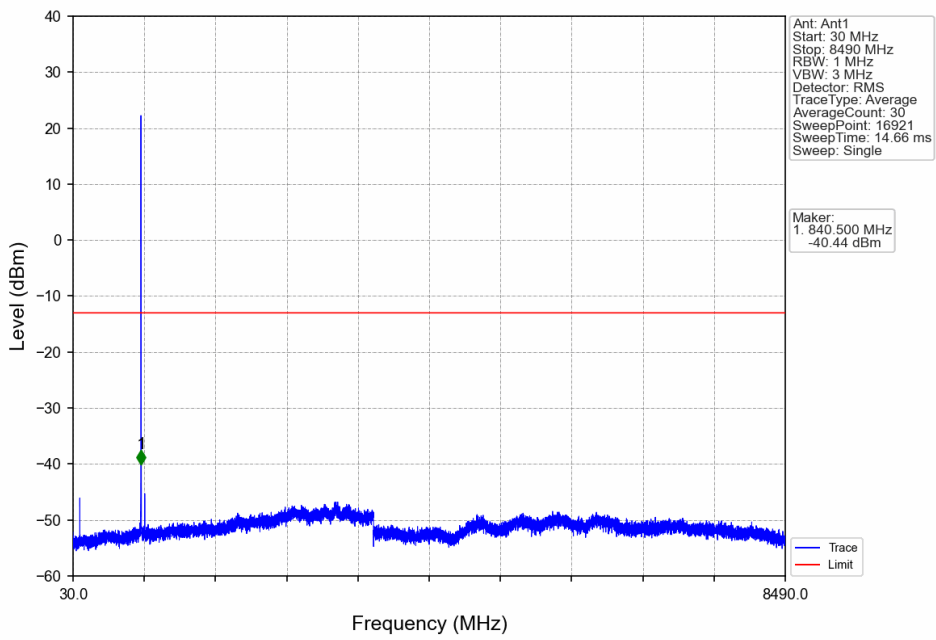


Band26b\_1.4MHz\_QPSK\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	8.86	1	822.998	-31.29	-13	Pass
823	824	0.013	0	2	823.808	-25.66	-13	Pass
824	825.5	0.013	0	/	/	/	/	/

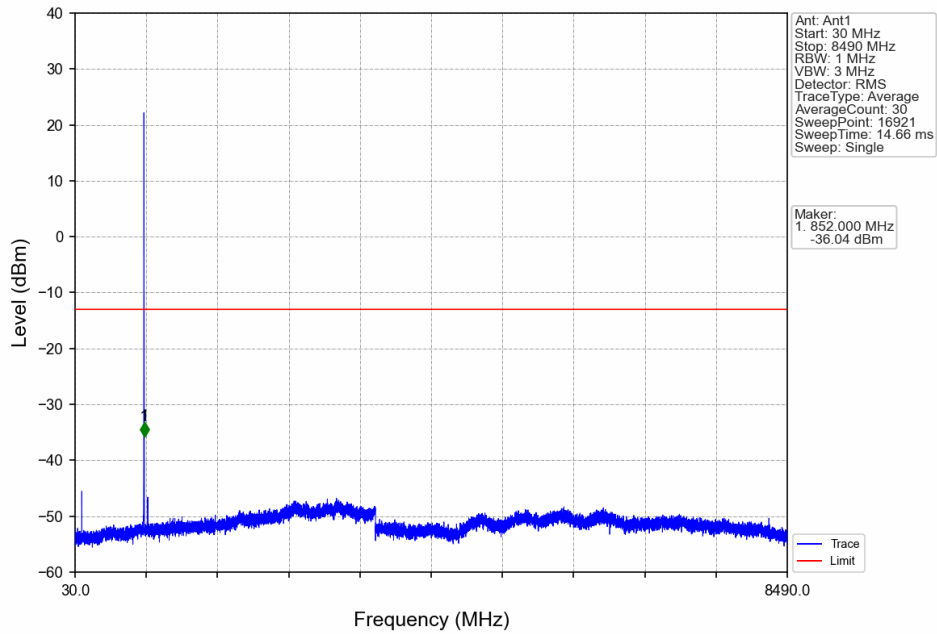
Band26b\_1.4MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



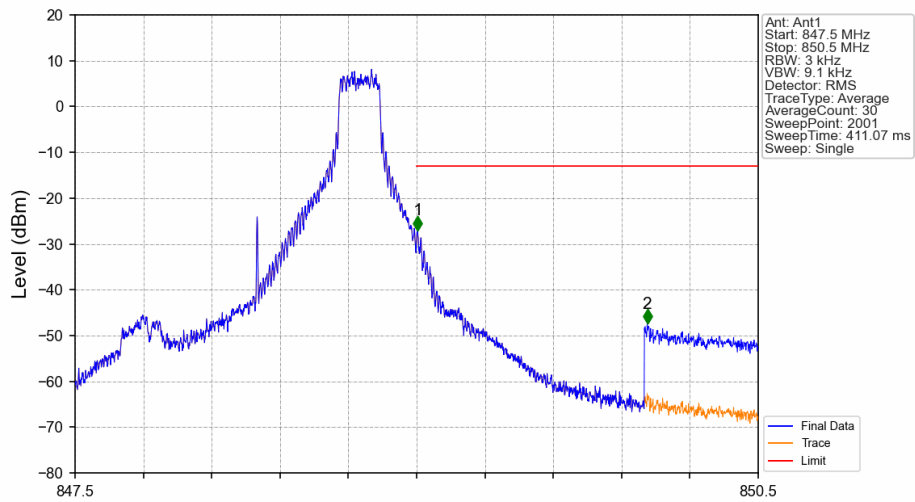
Ant: Ant1  
 Start: 30 MHz  
 Stop: 8490 MHz  
 RBW: 1 MHz  
 VBW: 3 MHz  
 Detector: RMS  
 TraceType: Average  
 AverageCount: 30  
 SweepPoint: 16921  
 SweepTime: 14.66 ms  
 Sweep: Single

Marker:  
 1. 840.500 MHz  
 -40.44 dBm

Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_1\_0\_NTNV

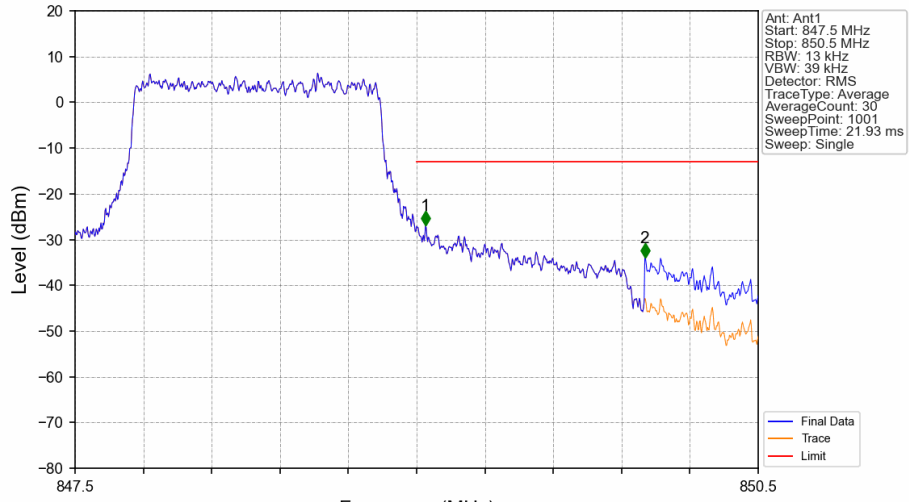


Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_1\_5\_NTNV



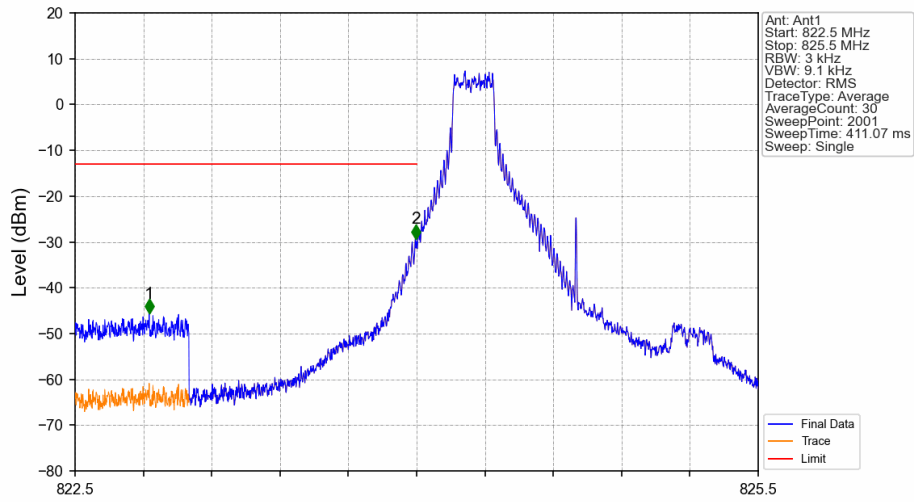
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	0	/	/	/	/	/
849	850.5	0.003	0	1	849.005	-27.02	-13	Pass
850	850.5	0.1	15.23	2	850.013	-47.42	-13	Pass

Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	0	/	/	/	/	/
849	850	0.013	0	1	849.039	-26.96	-13	Pass
850	850.5	0.1	8.86	2	850.002	-34.03	-13	Pass

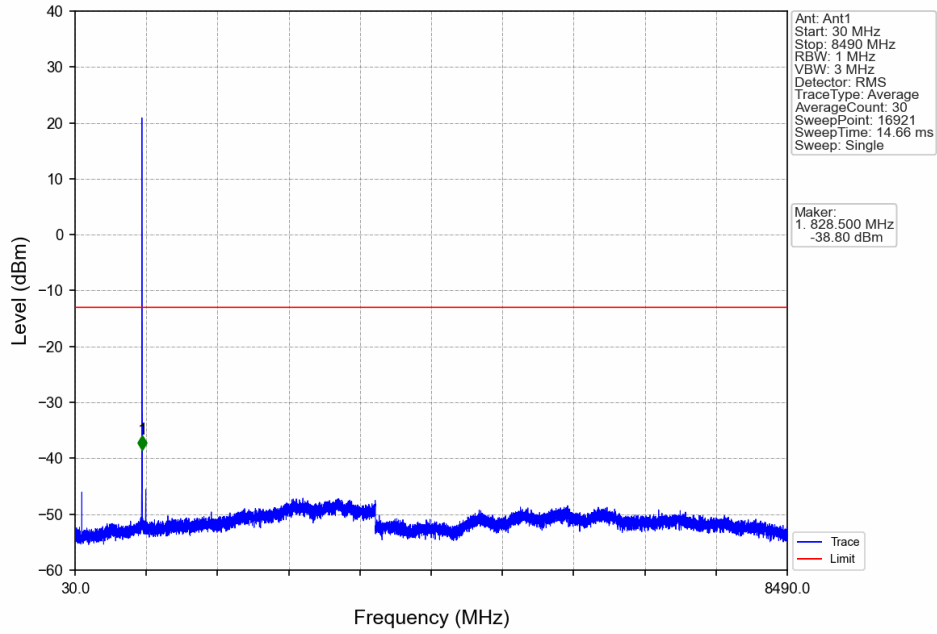
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_1\_0\_NTNV



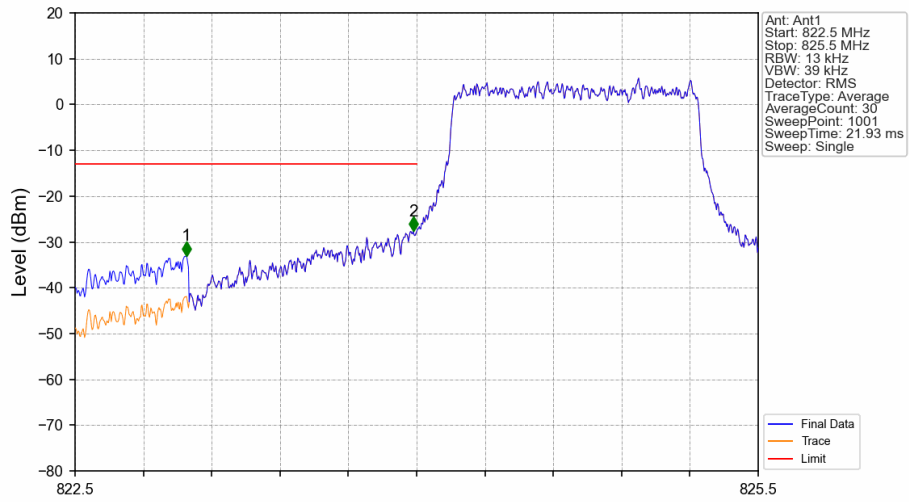
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	15.23	1	822.826	-45.66	-13	Pass
823	824	0.003	0	2	823.995	-29.31	-13	Pass
824	825.5	0.003	0	/	/	/	/	/



Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_1\_0\_NTNV

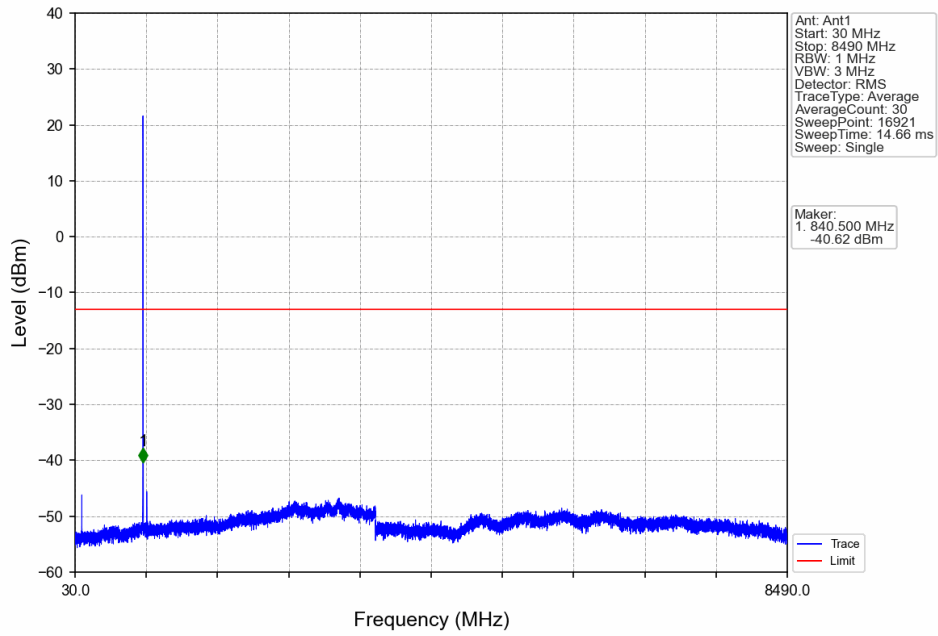


Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV

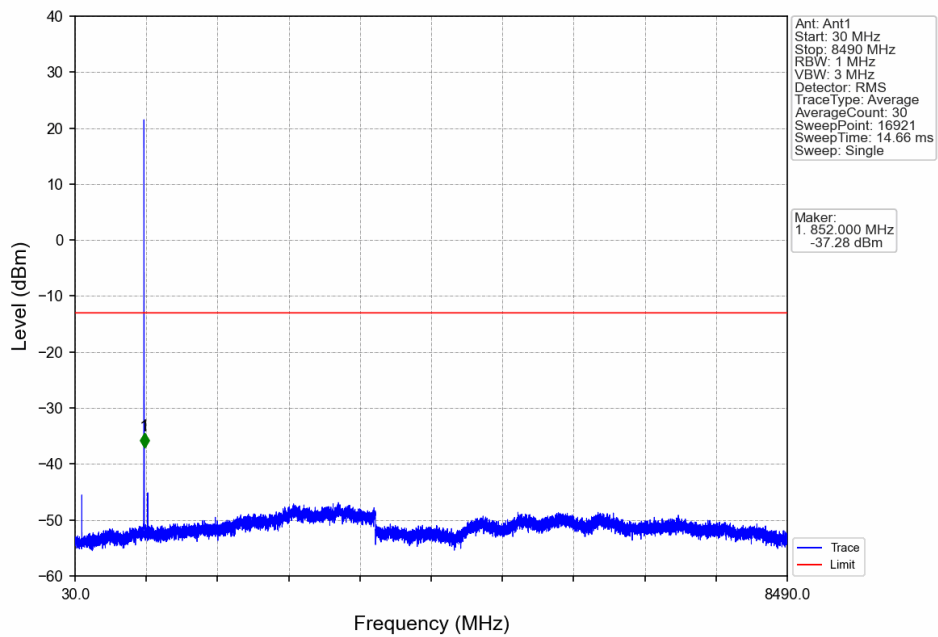


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	8.86	1	822.989	-33.01	-13	Pass
823	824	0.013	0	2	823.985	-27.57	-13	Pass
824	825.5	0.013	0	/	/	/	/	/

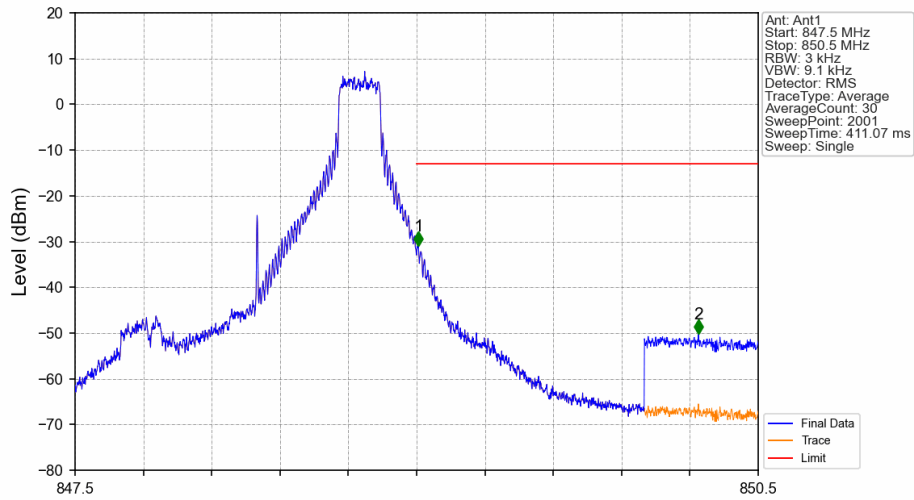
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_1\_0\_NTNV

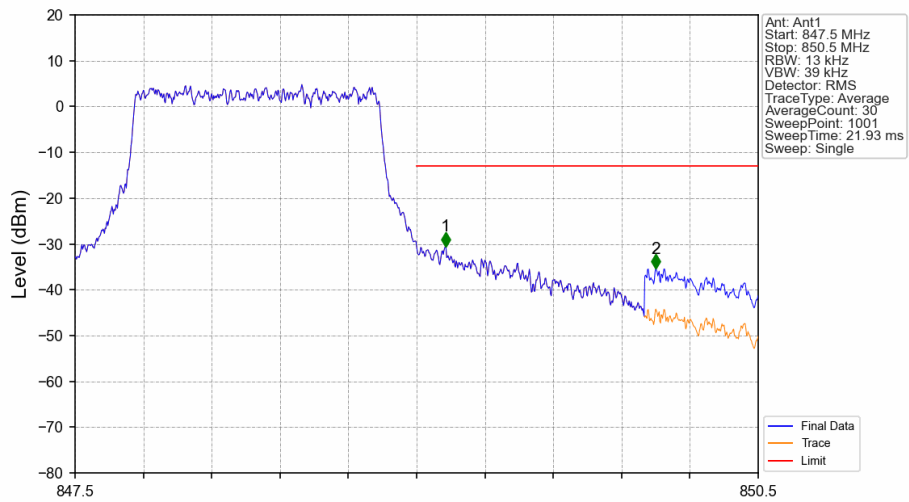


Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_1\_5\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	0	/	/	/	/	/
849	850	0.003	0	1	849.008	-30.99	-13	Pass
850	850.5	0.1	15.23	2	850.237	-50.27	-13	Pass

Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	0	/	/	/	/	/
849	850	0.013	0	1	849.126	-30.54	-13	Pass
850	850.5	0.1	8.86	2	850.050	-35.36	-13	Pass

## 6.2 B26b\_3MHz

### 6.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	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

