

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 B26b\_1.4MHz\_ERP

### 1.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	824.7	1	0	22.47	0.45	20.77	<=38.45	Pass		
			2	22.45	0.45	20.75	<=38.45	Pass		
			5	22.52	0.45	20.82	<=38.45	Pass		
		3	0	22.09	0.45	20.39	<=38.45	Pass		
			2	22.00	0.45	20.30	<=38.45	Pass		
			3	21.93	0.45	20.23	<=38.45	Pass		
		6	0	21.13	0.45	19.43	<=38.45	Pass		
		836.5	1	0	22.11	0.45	20.41	<=38.45	Pass	
				2	22.46	0.45	20.76	<=38.45	Pass	
	5			22.40	0.45	20.70	<=38.45	Pass		
	3		0	22.09	0.45	20.39	<=38.45	Pass		
			2	22.15	0.45	20.45	<=38.45	Pass		
			3	22.12	0.45	20.42	<=38.45	Pass		
	6		0	21.08	0.45	19.38	<=38.45	Pass		
	848.3		1	0	22.40	0.45	20.70	<=38.45	Pass	
				2	22.28	0.45	20.58	<=38.45	Pass	
		5		22.20	0.45	20.50	<=38.45	Pass		
		3	0	21.76	0.45	20.06	<=38.45	Pass		
			2	21.78	0.45	20.08	<=38.45	Pass		
			3	21.73	0.45	20.03	<=38.45	Pass		
		6	0	21.07	0.45	19.37	<=38.45	Pass		
		16QAM	824.7	1	0	21.57	0.45	19.87	<=38.45	Pass
					2	21.69	0.45	19.99	<=38.45	Pass
	5				21.07	0.45	19.37	<=38.45	Pass	
3	0			20.78	0.45	19.08	<=38.45	Pass		
	2			20.84	0.45	19.14	<=38.45	Pass		
	3			21.07	0.45	19.37	<=38.45	Pass		
6	0			20.11	0.45	18.41	<=38.45	Pass		
836.5	1			0	21.08	0.45	19.38	<=38.45	Pass	
				2	21.67	0.45	19.97	<=38.45	Pass	
			5	21.69	0.45	19.99	<=38.45	Pass		
	3		0	20.90	0.45	19.20	<=38.45	Pass		
			2	20.89	0.45	19.19	<=38.45	Pass		
			3	20.83	0.45	19.13	<=38.45	Pass		
	6		0	20.27	0.45	18.57	<=38.45	Pass		
	848.3		1	0	22.10	0.45	20.40	<=38.45	Pass	
				2	21.12	0.45	19.42	<=38.45	Pass	
5				21.37	0.45	19.67	<=38.45	Pass		
3			0	20.88	0.45	19.18	<=38.45	Pass		
			2	21.18	0.45	19.48	<=38.45	Pass		
			3	21.05	0.45	19.35	<=38.45	Pass		
6			0	21.05	0.45	19.35	<=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	22.56	0.45	20.86	<=38.45	Pass		
			7	22.46	0.45	20.76	<=38.45	Pass		
			14	22.47	0.45	20.77	<=38.45	Pass		
		8	0	21.22	0.45	19.52	<=38.45	Pass		
			4	21.00	0.45	19.30	<=38.45	Pass		
			7	21.12	0.45	19.42	<=38.45	Pass		
		15	0	21.03	0.45	19.33	<=38.45	Pass		
		836.5	1	0	22.26	0.45	20.56	<=38.45	Pass	
				7	22.53	0.45	20.83	<=38.45	Pass	
	14			22.47	0.45	20.77	<=38.45	Pass		
	8		0	21.00	0.45	19.30	<=38.45	Pass		
			4	21.15	0.45	19.45	<=38.45	Pass		
			7	21.14	0.45	19.44	<=38.45	Pass		
	15		0	21.11	0.45	19.41	<=38.45	Pass		
	847.5		1	0	22.31	0.45	20.61	<=38.45	Pass	
				7	22.26	0.45	20.56	<=38.45	Pass	
		14		22.35	0.45	20.65	<=38.45	Pass		
		8	0	21.14	0.45	19.44	<=38.45	Pass		
			4	21.09	0.45	19.39	<=38.45	Pass		
			7	21.08	0.45	19.38	<=38.45	Pass		
		15	0	21.04	0.45	19.34	<=38.45	Pass		
		16QAM	825.5	1	0	21.18	0.45	19.48	<=38.45	Pass
					7	21.68	0.45	19.98	<=38.45	Pass
	14				21.67	0.45	19.97	<=38.45	Pass	
8	0			20.24	0.45	18.54	<=38.45	Pass		
	4			20.22	0.45	18.52	<=38.45	Pass		
	7			20.17	0.45	18.47	<=38.45	Pass		
15	0			19.99	0.45	18.29	<=38.45	Pass		
836.5	1			0	21.63	0.45	19.93	<=38.45	Pass	
				7	21.16	0.45	19.46	<=38.45	Pass	
			14	21.59	0.45	19.89	<=38.45	Pass		
	8		0	20.16	0.45	18.46	<=38.45	Pass		
			4	20.29	0.45	18.59	<=38.45	Pass		
			7	20.36	0.45	18.66	<=38.45	Pass		
	15		0	20.14	0.45	18.44	<=38.45	Pass		
	847.5		1	0	21.97	0.45	20.27	<=38.45	Pass	
				7	21.97	0.45	20.27	<=38.45	Pass	
14				21.15	0.45	19.45	<=38.45	Pass		
8			0	20.35	0.45	18.65	<=38.45	Pass		
			4	20.22	0.45	18.52	<=38.45	Pass		
			7	20.33	0.45	18.63	<=38.45	Pass		
15			0	20.12	0.45	18.42	<=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
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Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	826.5	1	0	22.53	0.45	20.83	<=38.45	Pass		
			13	22.44	0.45	20.74	<=38.45	Pass		
			24	22.11	0.45	20.41	<=38.45	Pass		
		12	0	20.97	0.45	19.27	<=38.45	Pass		
			6	21.08	0.45	19.38	<=38.45	Pass		
			13	21.04	0.45	19.34	<=38.45	Pass		
		25	0	21.04	0.45	19.34	<=38.45	Pass		
		836.5	1	0	22.11	0.45	20.41	<=38.45	Pass	
				13	22.56	0.45	20.86	<=38.45	Pass	
	24			22.11	0.45	20.41	<=38.45	Pass		
	12		0	21.00	0.45	19.30	<=38.45	Pass		
			6	21.12	0.45	19.42	<=38.45	Pass		
			13	21.02	0.45	19.32	<=38.45	Pass		
	25		0	21.12	0.45	19.42	<=38.45	Pass		
	846.5		1	0	22.47	0.45	20.77	<=38.45	Pass	
				13	22.10	0.45	20.40	<=38.45	Pass	
		24		22.10	0.45	20.40	<=38.45	Pass		
		12	0	21.03	0.45	19.33	<=38.45	Pass		
			6	21.11	0.45	19.41	<=38.45	Pass		
			13	21.07	0.45	19.37	<=38.45	Pass		
		25	0	21.06	0.45	19.36	<=38.45	Pass		
		16QAM	826.5	1	0	21.46	0.45	19.76	<=38.45	Pass
					13	21.26	0.45	19.56	<=38.45	Pass
	24				20.67	0.45	18.97	<=38.45	Pass	
12	0			19.86	0.45	18.16	<=38.45	Pass		
	6			20.07	0.45	18.37	<=38.45	Pass		
	13			20.02	0.45	18.32	<=38.45	Pass		
25	0			19.94	0.45	18.24	<=38.45	Pass		
836.5	1			0	20.52	0.45	18.82	<=38.45	Pass	
				13	21.48	0.45	19.78	<=38.45	Pass	
			24	21.35	0.45	19.65	<=38.45	Pass		
	12		0	19.97	0.45	18.27	<=38.45	Pass		
			6	19.92	0.45	18.22	<=38.45	Pass		
			13	20.10	0.45	18.40	<=38.45	Pass		
	25		0	20.16	0.45	18.46	<=38.45	Pass		
	846.5		1	0	21.28	0.45	19.58	<=38.45	Pass	
				13	20.57	0.45	18.87	<=38.45	Pass	
24				21.50	0.45	19.80	<=38.45	Pass		
12			0	20.01	0.45	18.31	<=38.45	Pass		
			6	20.11	0.45	18.41	<=38.45	Pass		
			13	20.16	0.45	18.46	<=38.45	Pass		
25			0	20.39	0.45	18.69	<=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 / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	22.67	0.45	20.97	<=38.45	Pass
			25	22.23	0.45	20.53	<=38.45	Pass

		25	49	22.28	0.45	20.58	<=38.45	Pass	
			0	21.49	0.45	19.79	<=38.45	Pass	
			13	21.58	0.45	19.88	<=38.45	Pass	
			25	21.54	0.45	19.84	<=38.45	Pass	
		50	0	21.49	0.45	19.79	<=38.45	Pass	
			1	0	22.11	0.45	20.41	<=38.45	Pass
				25	22.42	0.45	20.72	<=38.45	Pass
		49		22.73	0.45	21.03	<=38.45	Pass	
		836.5	25	0	21.53	0.45	19.83	<=38.45	Pass
	13			21.54	0.45	19.84	<=38.45	Pass	
	25			21.57	0.45	19.87	<=38.45	Pass	
	50	0	21.62	0.45	19.92	<=38.45	Pass		
		1	0	22.00	0.45	20.30	<=38.45	Pass	
			25	22.18	0.45	20.48	<=38.45	Pass	
	49		22.17	0.45	20.47	<=38.45	Pass		
	844	25	0	21.56	0.45	19.86	<=38.45	Pass	
			13	21.15	0.45	19.45	<=38.45	Pass	
			25	21.53	0.45	19.83	<=38.45	Pass	
		50	0	21.06	0.45	19.36	<=38.45	Pass	
			1	0	22.26	0.45	20.56	<=38.45	Pass
				25	22.20	0.45	20.50	<=38.45	Pass
		49		21.87	0.45	20.17	<=38.45	Pass	
		829	25	0	20.58	0.45	18.88	<=38.45	Pass
				13	20.59	0.45	18.89	<=38.45	Pass
	25			20.47	0.45	18.77	<=38.45	Pass	
	50	0	20.57	0.45	18.87	<=38.45	Pass		
		1	0	21.67	0.45	19.97	<=38.45	Pass	
25			22.26	0.45	20.56	<=38.45	Pass		
49	21.20		0.45	19.50	<=38.45	Pass			
836.5	25	0	20.52	0.45	18.82	<=38.45	Pass		
		13	20.66	0.45	18.96	<=38.45	Pass		
		25	20.71	0.45	19.01	<=38.45	Pass		
	50	0	20.67	0.45	18.97	<=38.45	Pass		
		1	0	21.04	0.45	19.34	<=38.45	Pass	
			25	20.91	0.45	19.21	<=38.45	Pass	
	49		21.28	0.45	19.58	<=38.45	Pass		
	844	25	0	20.73	0.45	19.03	<=38.45	Pass	
			13	20.69	0.45	18.99	<=38.45	Pass	
25			20.79	0.45	19.09	<=38.45	Pass		
50		0	20.59	0.45	18.89	<=38.45	Pass		
		1	0	21.04	0.45	19.34	<=38.45	Pass	
			25	20.91	0.45	19.21	<=38.45	Pass	
49	21.28		0.45	19.58	<=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	-2.203	-0.0027	-2.5 to 2.5	Pass
					3.85	-12.746	-0.0155	-2.5 to 2.5	Pass
					4.43	-36.950	-0.0448	-2.5 to 2.5	Pass

				-30	3.85	-11.044	-0.0134	-2.5 to 2.5	Pass			
				-20	3.85	-37.079	-0.0450	-2.5 to 2.5	Pass			
				-10	3.85	-8.912	-0.0108	-2.5 to 2.5	Pass			
				0	3.85	-32.601	-0.0395	-2.5 to 2.5	Pass			
				10	3.85	2.160	0.0026	-2.5 to 2.5	Pass			
				30	3.85	-15.836	-0.0192	-2.5 to 2.5	Pass			
				40	3.85	-33.417	-0.0405	-2.5 to 2.5	Pass			
	50	3.85	0.601	0.0007	-2.5 to 2.5	Pass						
	836.5	6	0	20	3.27	-8.798	-0.0105	-2.5 to 2.5	Pass			
					3.85	-4.878	-0.0058	-2.5 to 2.5	Pass			
					4.43	-15.893	-0.0190	-2.5 to 2.5	Pass			
				-30	3.85	-33.860	-0.0405	-2.5 to 2.5	Pass			
				-20	3.85	-16.665	-0.0199	-2.5 to 2.5	Pass			
				-10	3.85	-1.173	-0.0014	-2.5 to 2.5	Pass			
				0	3.85	-8.283	-0.0099	-2.5 to 2.5	Pass			
				10	3.85	-12.946	-0.0155	-2.5 to 2.5	Pass			
				30	3.85	-46.220	-0.0553	-2.5 to 2.5	Pass			
				40	3.85	-27.108	-0.0324	-2.5 to 2.5	Pass			
				50	3.85	-6.380	-0.0076	-2.5 to 2.5	Pass			
				848.3	6	0	20	3.27	0.973	0.0011	-2.5 to 2.5	Pass
								3.85	-3.805	-0.0045	-2.5 to 2.5	Pass
								4.43	-23.160	-0.0273	-2.5 to 2.5	Pass
	-30	3.85	-46.120				-0.0544	-2.5 to 2.5	Pass			
	-20	3.85	-33.560				-0.0396	-2.5 to 2.5	Pass			
	-10	3.85	-32.601				-0.0384	-2.5 to 2.5	Pass			
	0	3.85	-11.058				-0.0130	-2.5 to 2.5	Pass			
	10	3.85	-27.623				-0.0326	-2.5 to 2.5	Pass			
30	3.85	-40.998	-0.0483				-2.5 to 2.5	Pass				
40	3.85	-9.527	-0.0112				-2.5 to 2.5	Pass				
50	3.85	-21.772	-0.0257				-2.5 to 2.5	Pass				
16QAM	824.7	6	0	20	3.27	5.507	0.0067	-2.5 to 2.5	Pass			
					3.85	15.450	0.0187	-2.5 to 2.5	Pass			
					4.43	10.171	0.0123	-2.5 to 2.5	Pass			
				-30	3.85	4.821	0.0058	-2.5 to 2.5	Pass			
				-20	3.85	-3.190	-0.0039	-2.5 to 2.5	Pass			
				-10	3.85	-10.543	-0.0128	-2.5 to 2.5	Pass			
				0	3.85	-16.279	-0.0197	-2.5 to 2.5	Pass			
				10	3.85	-21.157	-0.0257	-2.5 to 2.5	Pass			
				30	3.85	-25.191	-0.0305	-2.5 to 2.5	Pass			
				40	3.85	-30.956	-0.0375	-2.5 to 2.5	Pass			
				50	3.85	-33.345	-0.0404	-2.5 to 2.5	Pass			
				836.5	6	0	20	3.27	0.243	0.0003	-2.5 to 2.5	Pass
								3.85	-32.129	-0.0384	-2.5 to 2.5	Pass
								4.43	-30.727	-0.0367	-2.5 to 2.5	Pass
	-30	3.85	-44.675				-0.0534	-2.5 to 2.5	Pass			
	-20	3.85	-13.504				-0.0161	-2.5 to 2.5	Pass			
	-10	3.85	-28.968				-0.0346	-2.5 to 2.5	Pass			
	0	3.85	-20.800				-0.0249	-2.5 to 2.5	Pass			
	10	3.85	-32.272				-0.0386	-2.5 to 2.5	Pass			
	30	3.85	-19.455				-0.0233	-2.5 to 2.5	Pass			
	40	3.85	-40.255				-0.0481	-2.5 to 2.5	Pass			
	50	3.85	-10.772				-0.0129	-2.5 to 2.5	Pass			
	848.3	6	0	20	3.27	12.989	0.0153	-2.5 to 2.5	Pass			
					3.85	16.236	0.0191	-2.5 to 2.5	Pass			
					4.43	7.052	0.0083	-2.5 to 2.5	Pass			
				-30	3.85	-3.519	-0.0041	-2.5 to 2.5	Pass			
	-20	3.85	-16.079	-0.0190	-2.5 to 2.5	Pass						

				-10	3.85	-29.426	-0.0347	-2.5 to 2.5	Pass
				0	3.85	-38.953	-0.0459	-2.5 to 2.5	Pass
				10	3.85	-44.489	-0.0524	-2.5 to 2.5	Pass
				30	3.85	-6.852	-0.0081	-2.5 to 2.5	Pass
				40	3.85	-15.979	-0.0188	-2.5 to 2.5	Pass
				50	3.85	-24.362	-0.0287	-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	14.863	0.0180	-2.5 to 2.5	Pass
					3.85	17.509	0.0212	-2.5 to 2.5	Pass
					4.43	9.227	0.0112	-2.5 to 2.5	Pass
				-30	3.85	0.315	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-9.913	-0.0120	-2.5 to 2.5	Pass
				-10	3.85	-20.528	-0.0249	-2.5 to 2.5	Pass
				0	3.85	-29.984	-0.0363	-2.5 to 2.5	Pass
				10	3.85	-38.953	-0.0472	-2.5 to 2.5	Pass
				30	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				40	3.85	-4.635	-0.0056	-2.5 to 2.5	Pass
	50	3.85	-11.587	-0.0140	-2.5 to 2.5	Pass			
	836.5	15	0	20	3.27	13.676	0.0163	-2.5 to 2.5	Pass
					3.85	25.320	0.0303	-2.5 to 2.5	Pass
					4.43	25.363	0.0303	-2.5 to 2.5	Pass
				-30	3.85	19.441	0.0232	-2.5 to 2.5	Pass
				-20	3.85	13.804	0.0165	-2.5 to 2.5	Pass
				-10	3.85	8.669	0.0104	-2.5 to 2.5	Pass
				0	3.85	11.458	0.0137	-2.5 to 2.5	Pass
				10	3.85	12.331	0.0147	-2.5 to 2.5	Pass
				30	3.85	12.774	0.0153	-2.5 to 2.5	Pass
				40	3.85	11.673	0.0140	-2.5 to 2.5	Pass
	50	3.85	10.157	0.0121	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.27	10.214	0.0121	-2.5 to 2.5	Pass
					3.85	13.905	0.0164	-2.5 to 2.5	Pass
					4.43	6.380	0.0075	-2.5 to 2.5	Pass
				-30	3.85	-5.364	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-14.920	-0.0176	-2.5 to 2.5	Pass
				-10	3.85	-22.731	-0.0268	-2.5 to 2.5	Pass
				0	3.85	-32.501	-0.0383	-2.5 to 2.5	Pass
				10	3.85	-40.183	-0.0474	-2.5 to 2.5	Pass
30				3.85	-43.459	-0.0513	-2.5 to 2.5	Pass	
40				3.85	-50.097	-0.0591	-2.5 to 2.5	Pass	
50	3.85	-2.589	-0.0031	-2.5 to 2.5	Pass				
16QAM	825.5	15	0	20	3.27	15.922	0.0193	-2.5 to 2.5	Pass
					3.85	29.840	0.0361	-2.5 to 2.5	Pass
					4.43	34.089	0.0413	-2.5 to 2.5	Pass
				-30	3.85	33.617	0.0407	-2.5 to 2.5	Pass
				-20	3.85	32.787	0.0397	-2.5 to 2.5	Pass
				-10	3.85	32.330	0.0392	-2.5 to 2.5	Pass
				0	3.85	33.188	0.0402	-2.5 to 2.5	Pass
10	3.85	34.876	0.0422	-2.5 to 2.5	Pass				

	836.5	15	0	30	3.85	35.405	0.0429	-2.5 to 2.5	Pass
				40	3.85	34.919	0.0423	-2.5 to 2.5	Pass
				50	3.85	35.548	0.0431	-2.5 to 2.5	Pass
				20	3.27	6.652	0.0080	-2.5 to 2.5	Pass
					3.85	18.511	0.0221	-2.5 to 2.5	Pass
					4.43	13.676	0.0163	-2.5 to 2.5	Pass
				-30	3.85	13.518	0.0162	-2.5 to 2.5	Pass
				-20	3.85	15.149	0.0181	-2.5 to 2.5	Pass
				-10	3.85	15.049	0.0180	-2.5 to 2.5	Pass
				0	3.85	14.734	0.0176	-2.5 to 2.5	Pass
				10	3.85	15.478	0.0185	-2.5 to 2.5	Pass
				30	3.85	14.448	0.0173	-2.5 to 2.5	Pass
	40	3.85	14.176	0.0169	-2.5 to 2.5	Pass			
	50	3.85	13.289	0.0159	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.27	4.592	0.0054	-2.5 to 2.5	Pass
					3.85	13.547	0.0160	-2.5 to 2.5	Pass
					4.43	14.405	0.0170	-2.5 to 2.5	Pass
				-30	3.85	13.204	0.0156	-2.5 to 2.5	Pass
				-20	3.85	10.057	0.0119	-2.5 to 2.5	Pass
				-10	3.85	6.351	0.0075	-2.5 to 2.5	Pass
				0	3.85	3.362	0.0040	-2.5 to 2.5	Pass
				10	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				30	3.85	-2.818	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-4.535	-0.0054	-2.5 to 2.5	Pass
50				3.85	-6.595	-0.0078	-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	7.124	0.0086	-2.5 to 2.5	Pass
					3.85	4.592	0.0056	-2.5 to 2.5	Pass
					4.43	-6.337	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-18.425	-0.0223	-2.5 to 2.5	Pass
				-20	3.85	-31.314	-0.0379	-2.5 to 2.5	Pass
				-10	3.85	-41.256	-0.0499	-2.5 to 2.5	Pass
				0	3.85	-3.676	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-13.433	-0.0163	-2.5 to 2.5	Pass
				30	3.85	-22.531	-0.0273	-2.5 to 2.5	Pass
				40	3.85	-29.926	-0.0362	-2.5 to 2.5	Pass
				50	3.85	-38.395	-0.0465	-2.5 to 2.5	Pass
				836.5	25	0	20	3.27	12.774
	3.85	21.071	0.0252					-2.5 to 2.5	Pass
	4.43	19.283	0.0231					-2.5 to 2.5	Pass
	-30	3.85	16.222				0.0194	-2.5 to 2.5	Pass
	-20	3.85	10.557				0.0126	-2.5 to 2.5	Pass
	-10	3.85	4.206				0.0050	-2.5 to 2.5	Pass
	0	3.85	-0.057				-0.0001	-2.5 to 2.5	Pass
	10	3.85	-6.008				-0.0072	-2.5 to 2.5	Pass
	30	3.85	-11.301				-0.0135	-2.5 to 2.5	Pass
	40	3.85	-16.437				-0.0196	-2.5 to 2.5	Pass
	50	3.85	-20.399				-0.0244	-2.5 to 2.5	Pass

	846.5	25	0	20	3.27	9.370	0.0111	-2.5 to 2.5	Pass
					3.85	16.294	0.0192	-2.5 to 2.5	Pass
					4.43	13.676	0.0162	-2.5 to 2.5	Pass
				-30	3.85	6.709	0.0079	-2.5 to 2.5	Pass
				-10	3.85	-7.281	-0.0086	-2.5 to 2.5	Pass
				10	3.85	-15.721	-0.0186	-2.5 to 2.5	Pass
				40	3.85	-21.100	-0.0249	-2.5 to 2.5	Pass
50	3.85	-23.661	-0.0280						
				16QAM	826.5	25	0	20	3.27
3.85	20.885	0.0253	-2.5 to 2.5						Pass
4.43	19.255	0.0233	-2.5 to 2.5						Pass
-30	3.85	15.135	0.0183					-2.5 to 2.5	Pass
-10	3.85	5.951	0.0072					-2.5 to 2.5	Pass
10	3.85	-1.788	-0.0022					-2.5 to 2.5	Pass
40	3.85	-10.071	-0.0122					-2.5 to 2.5	Pass
				50	3.85	-11.358	-0.0137		
	836.5	25	0					20	3.27
				3.85	14.777	0.0177	-2.5 to 2.5		Pass
				4.43	12.832	0.0153	-2.5 to 2.5		Pass
				-30	3.85	7.925	0.0095	-2.5 to 2.5	Pass
				-10	3.85	-3.490	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-9.727	-0.0116	-2.5 to 2.5	Pass
				40	3.85	-19.627	-0.0235	-2.5 to 2.5	Pass
50	3.85	-22.817	-0.0273						
					846.5	25	0	20	3.27
3.85	20.242	0.0239	-2.5 to 2.5						Pass
4.43	20.070	0.0237	-2.5 to 2.5						Pass
-30	3.85	16.551	0.0196					-2.5 to 2.5	Pass
-10	3.85	3.190	0.0038					-2.5 to 2.5	Pass
10	3.85	-6.251	-0.0074					-2.5 to 2.5	Pass
40	3.85	-15.035	-0.0178					-2.5 to 2.5	Pass
				50	3.85	-15.635	-0.0185		

## 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	3.805	0.0046	-2.5 to 2.5	Pass
					3.85	12.960	0.0156	-2.5 to 2.5	Pass
					4.43	1.702	0.0021	-2.5 to 2.5	Pass



				-30	3.85	-8.812	-0.0106	-2.5 to 2.5	Pass			
				-20	3.85	-19.269	-0.0232	-2.5 to 2.5	Pass			
				-10	3.85	-27.537	-0.0332	-2.5 to 2.5	Pass			
				0	3.85	-33.131	-0.0400	-2.5 to 2.5	Pass			
				10	3.85	-38.023	-0.0459	-2.5 to 2.5	Pass			
				30	3.85	-42.944	-0.0518	-2.5 to 2.5	Pass			
				40	3.85	2.546	0.0031	-2.5 to 2.5	Pass			
	50	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass						
	836.5	50	0	20	3.27	13.161	0.0157	-2.5 to 2.5	Pass			
					3.85	19.484	0.0233	-2.5 to 2.5	Pass			
					4.43	11.544	0.0138	-2.5 to 2.5	Pass			
				-30	3.85	4.635	0.0055	-2.5 to 2.5	Pass			
				-20	3.85	-2.446	-0.0029	-2.5 to 2.5	Pass			
				-10	3.85	-10.328	-0.0123	-2.5 to 2.5	Pass			
				0	3.85	-14.105	-0.0169	-2.5 to 2.5	Pass			
				10	3.85	-20.313	-0.0243	-2.5 to 2.5	Pass			
				30	3.85	-25.463	-0.0304	-2.5 to 2.5	Pass			
				40	3.85	-30.484	-0.0364	-2.5 to 2.5	Pass			
				50	3.85	-34.704	-0.0415	-2.5 to 2.5	Pass			
				844	50	0	20	3.27	12.159	0.0144	-2.5 to 2.5	Pass
								3.85	15.278	0.0181	-2.5 to 2.5	Pass
								4.43	8.540	0.0101	-2.5 to 2.5	Pass
	-30	3.85	-0.644				-0.0008	-2.5 to 2.5	Pass			
	-20	3.85	-7.610				-0.0090	-2.5 to 2.5	Pass			
	-10	3.85	-15.779				-0.0187	-2.5 to 2.5	Pass			
	0	3.85	-20.442				-0.0242	-2.5 to 2.5	Pass			
	10	3.85	-26.364				-0.0312	-2.5 to 2.5	Pass			
30	3.85	-30.327	-0.0359				-2.5 to 2.5	Pass				
40	3.85	-33.145	-0.0393				-2.5 to 2.5	Pass				
50	3.85	-36.078	-0.0427				-2.5 to 2.5	Pass				
16QAM	829	50	0	20	3.27	-4.764	-0.0057	-2.5 to 2.5	Pass			
					3.85	3.090	0.0037	-2.5 to 2.5	Pass			
					4.43	10.629	0.0128	-2.5 to 2.5	Pass			
				-30	3.85	8.183	0.0099	-2.5 to 2.5	Pass			
				-20	3.85	14.119	0.0170	-2.5 to 2.5	Pass			
				-10	3.85	19.012	0.0229	-2.5 to 2.5	Pass			
				0	3.85	22.845	0.0276	-2.5 to 2.5	Pass			
				10	3.85	26.007	0.0314	-2.5 to 2.5	Pass			
				30	3.85	28.367	0.0342	-2.5 to 2.5	Pass			
				40	3.85	30.327	0.0366	-2.5 to 2.5	Pass			
				50	3.85	32.501	0.0392	-2.5 to 2.5	Pass			
				836.5	50	0	20	3.27	10.915	0.0130	-2.5 to 2.5	Pass
								3.85	25.420	0.0304	-2.5 to 2.5	Pass
								4.43	26.264	0.0314	-2.5 to 2.5	Pass
	-30	3.85	24.204				0.0289	-2.5 to 2.5	Pass			
	-20	3.85	23.003				0.0275	-2.5 to 2.5	Pass			
	-10	3.85	22.631				0.0271	-2.5 to 2.5	Pass			
	0	3.85	22.502				0.0269	-2.5 to 2.5	Pass			
	10	3.85	21.343				0.0255	-2.5 to 2.5	Pass			
	30	3.85	22.044				0.0264	-2.5 to 2.5	Pass			
	40	3.85	23.432				0.0280	-2.5 to 2.5	Pass			
	50	3.85	23.046				0.0276	-2.5 to 2.5	Pass			
	844	50	0				20	3.27	-39.654	-0.0470	-2.5 to 2.5	Pass
								3.85	-38.266	-0.0453	-2.5 to 2.5	Pass
				4.43	-36.836	-0.0436		-2.5 to 2.5	Pass			
				-30	3.85	-33.646	-0.0399	-2.5 to 2.5	Pass			
	-20	3.85	-31.428	-0.0372	-2.5 to 2.5	Pass						

				-10	3.85	-28.610	-0.0339	-2.5 to 2.5	Pass
				0	3.85	-35.048	-0.0415	-2.5 to 2.5	Pass
				10	3.85	-34.304	-0.0406	-2.5 to 2.5	Pass
				30	3.85	-33.259	-0.0394	-2.5 to 2.5	Pass
				40	3.85	-32.544	-0.0386	-2.5 to 2.5	Pass
				50	3.85	-31.328	-0.0371	-2.5 to 2.5	Pass

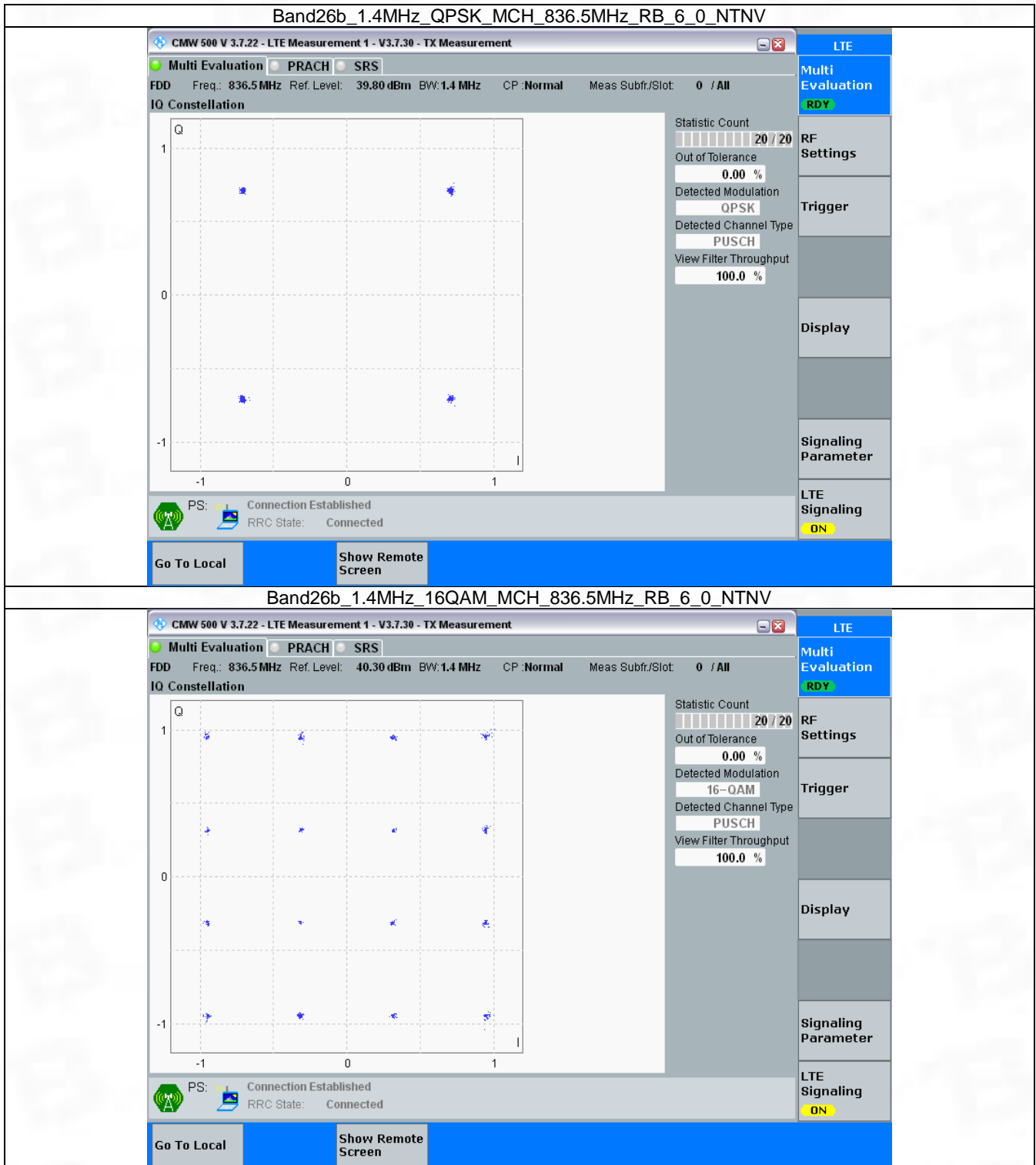
### 3. Modulation Characteristics

#### 3.1 B26b\_1.4MHz

##### 3.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTN						
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

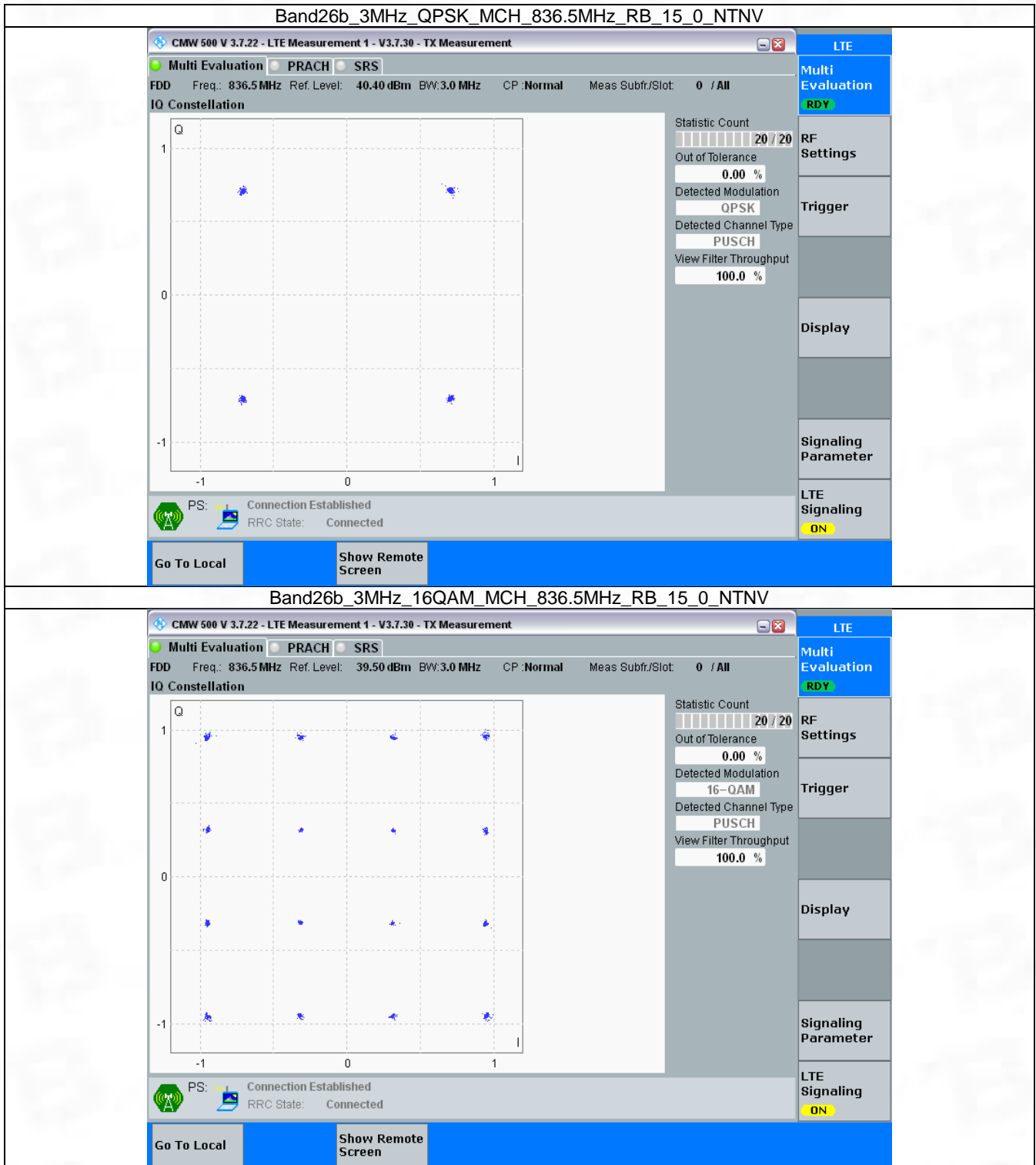


## 3.2 B26b\_3MHz

### 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

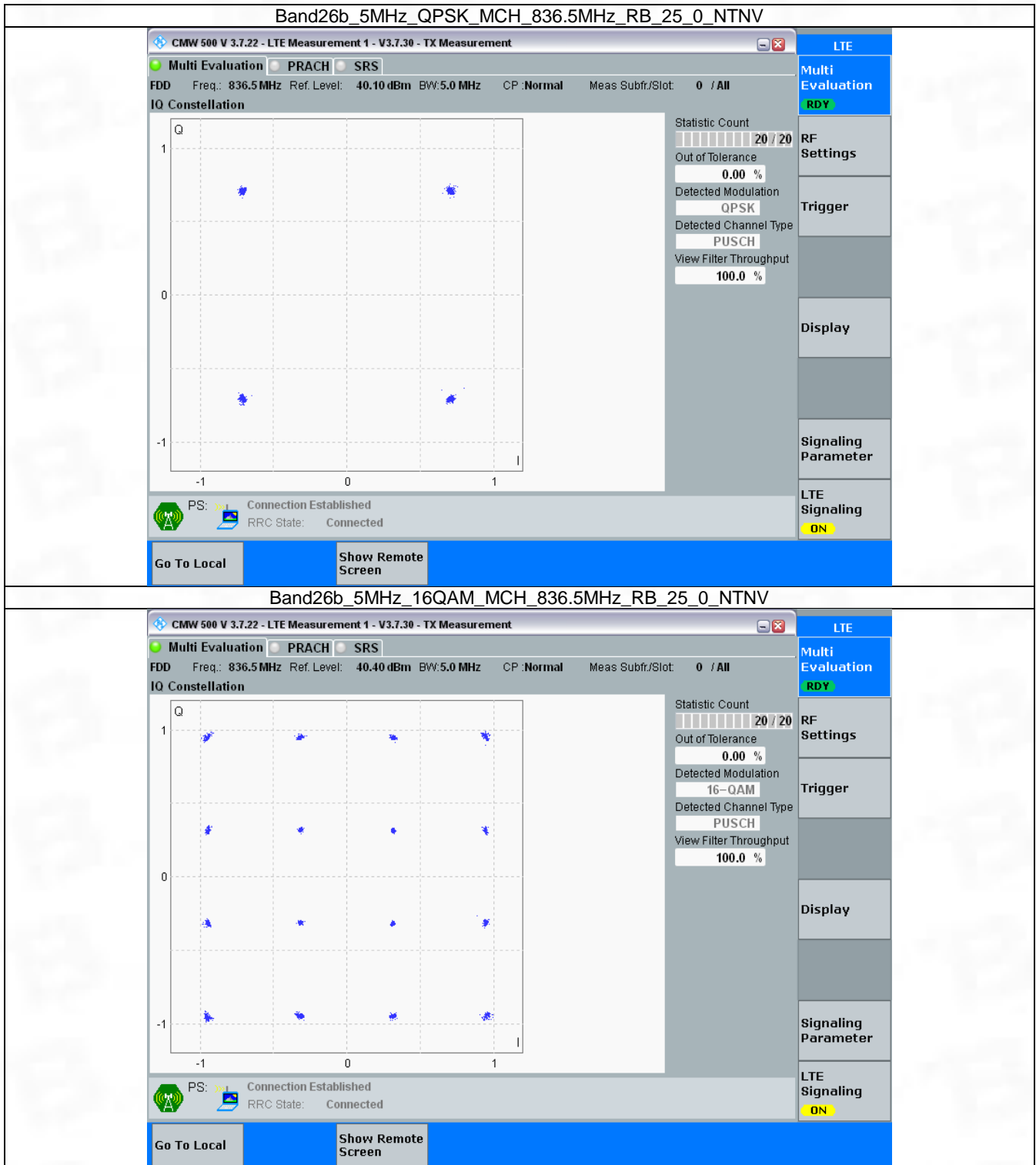


### 3.3 B26b\_5MHz

#### 3.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
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



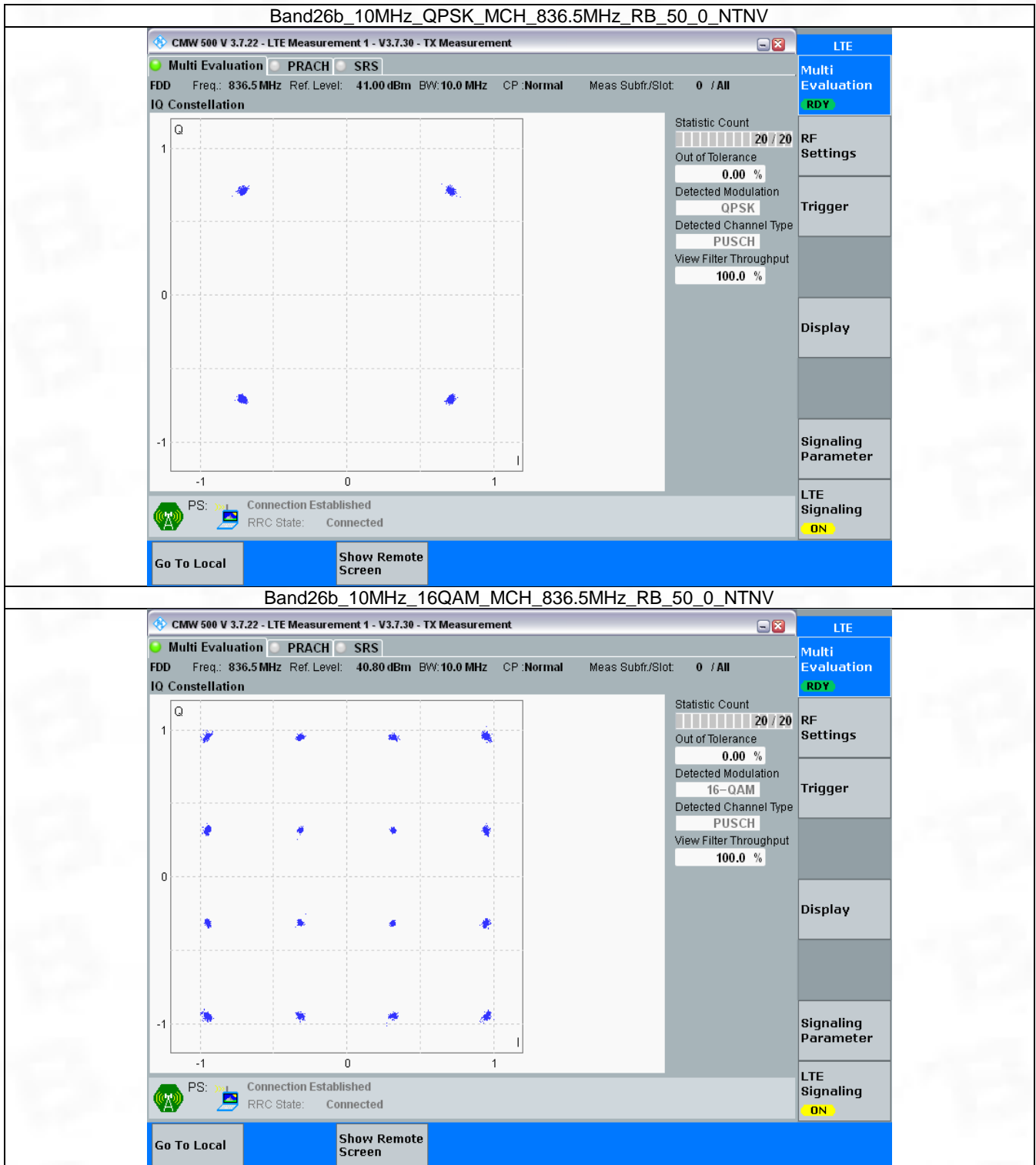
### 3.4 B26b\_10MHz

#### 3.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTNV						
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



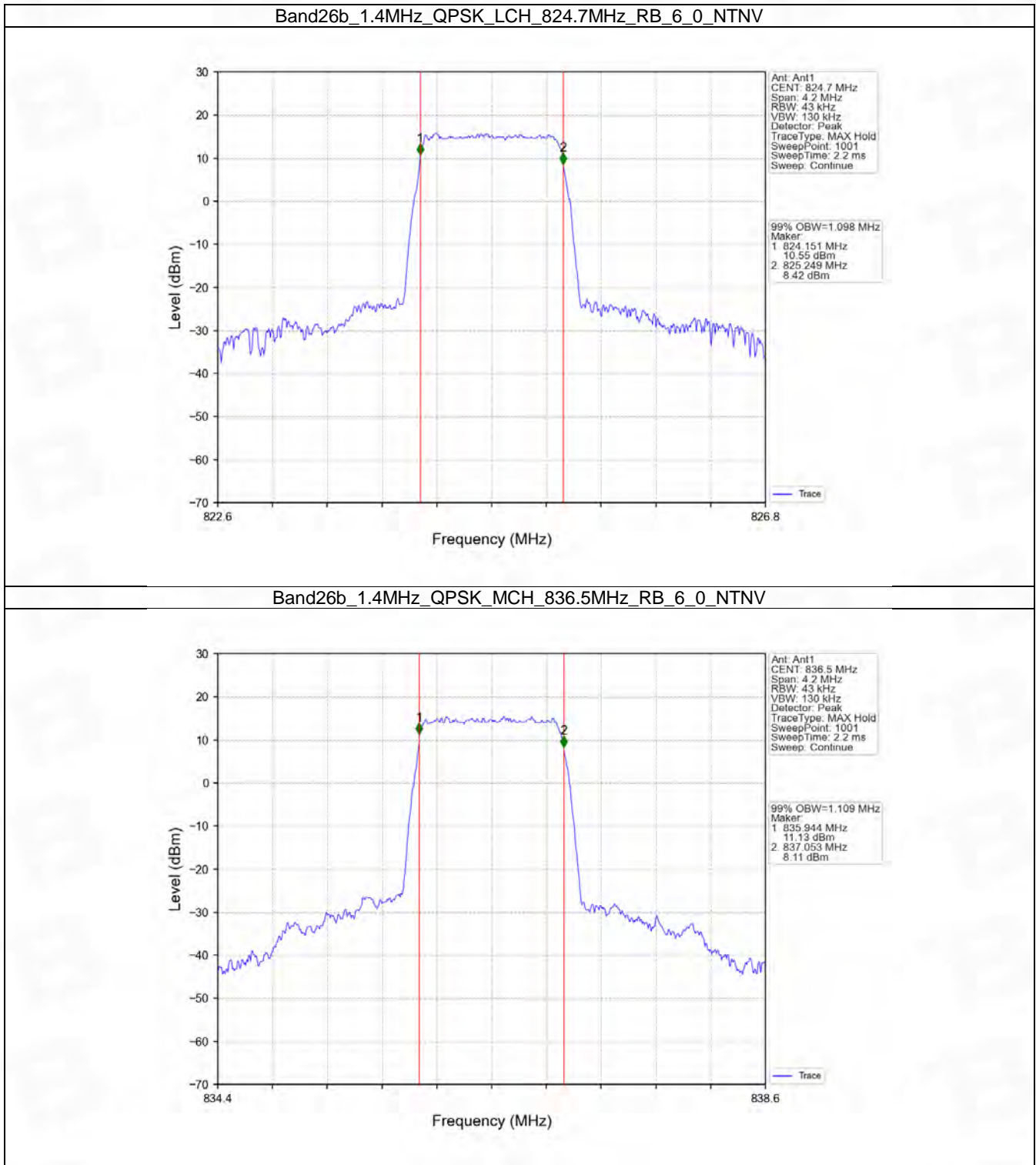
## 4. 99% & 26dB Bandwidth

### 4.1 Band26b\_OBW

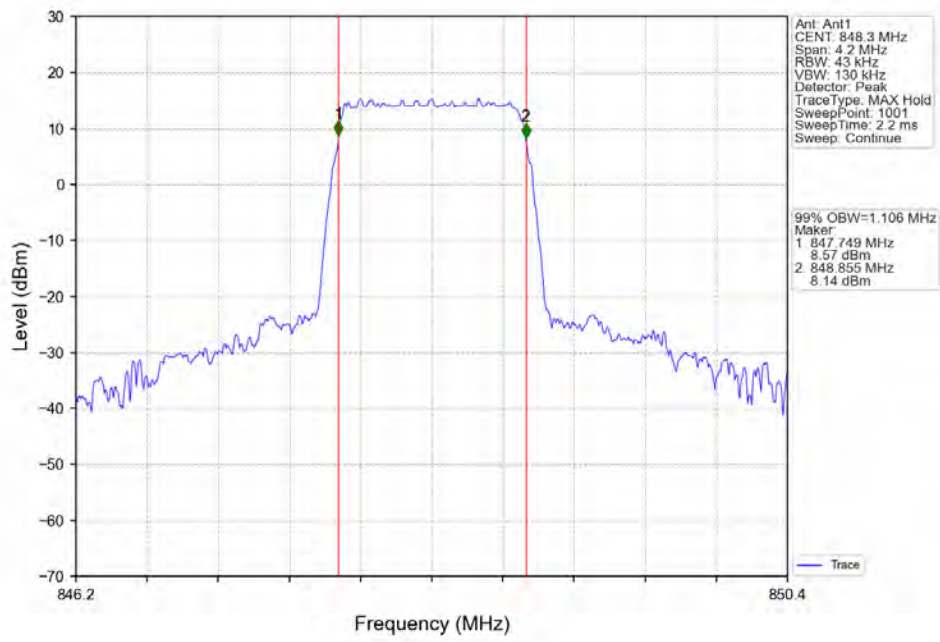
#### 4.1.1 Test Result

Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.098	/	Pass
		836.5	6	0	1.109	/	Pass
		848.3	6	0	1.106	/	Pass
	16QAM	824.7	6	0	1.102	/	Pass
		836.5	6	0	1.120	/	Pass
		848.3	6	0	1.117	/	Pass
3	QPSK	825.5	15	0	2.762	/	Pass
		836.5	15	0	2.762	/	Pass
		847.5	15	0	2.763	/	Pass
	16QAM	825.5	15	0	2.741	/	Pass
		836.5	15	0	2.779	/	Pass
		847.5	15	0	2.763	/	Pass
5	QPSK	826.5	25	0	4.556	/	Pass
		836.5	25	0	4.541	/	Pass
		846.5	25	0	4.549	/	Pass
	16QAM	826.5	25	0	4.540	/	Pass
		836.5	25	0	4.547	/	Pass
		846.5	25	0	4.546	/	Pass
10	QPSK	829	50	0	9.091	/	Pass
		836.5	50	0	9.024	/	Pass
		844	50	0	9.067	/	Pass
	16QAM	829	50	0	9.064	/	Pass
		836.5	50	0	9.089	/	Pass
		844	50	0	9.067	/	Pass

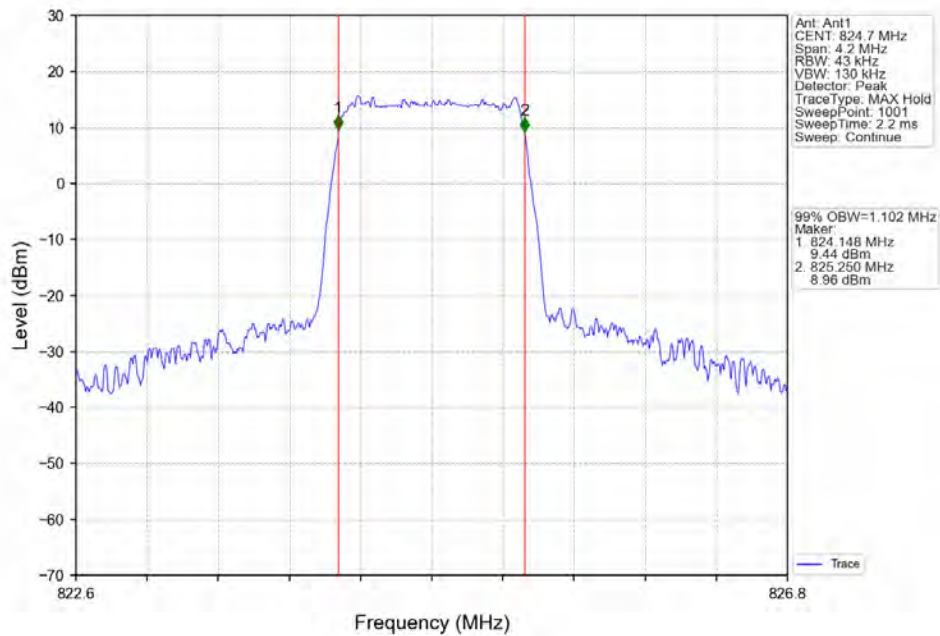
### 4.1.2 Test Graph



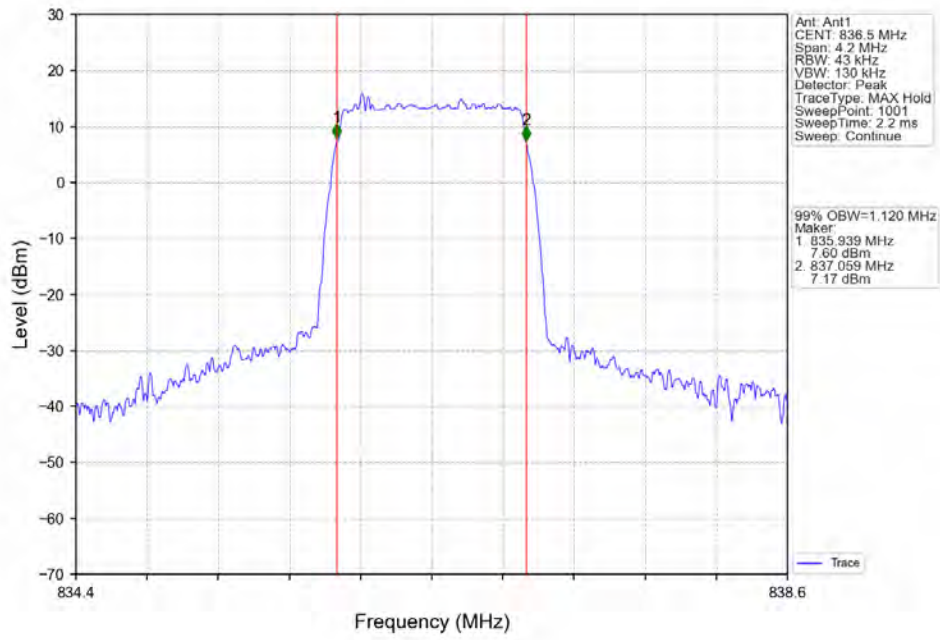
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



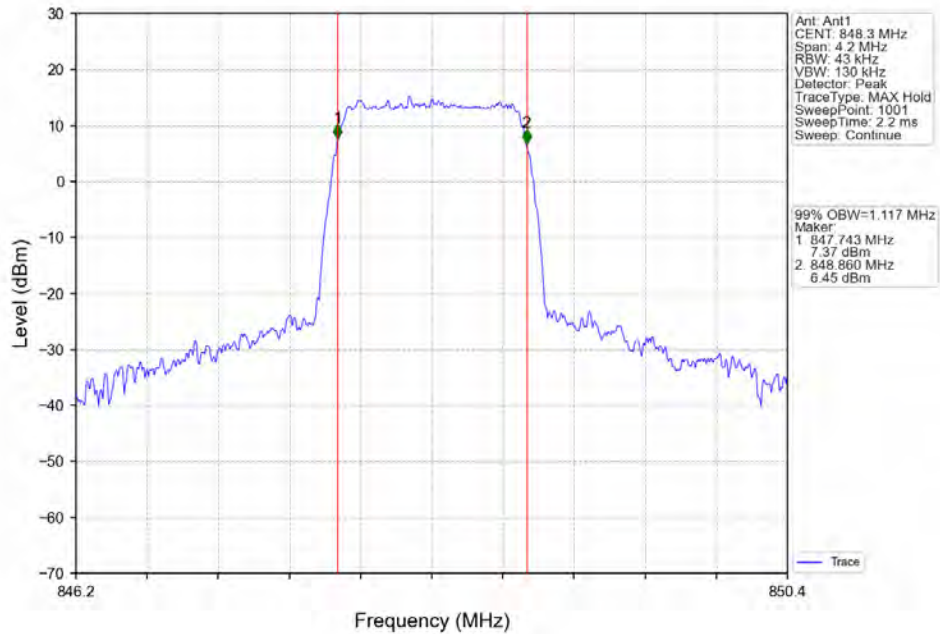
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



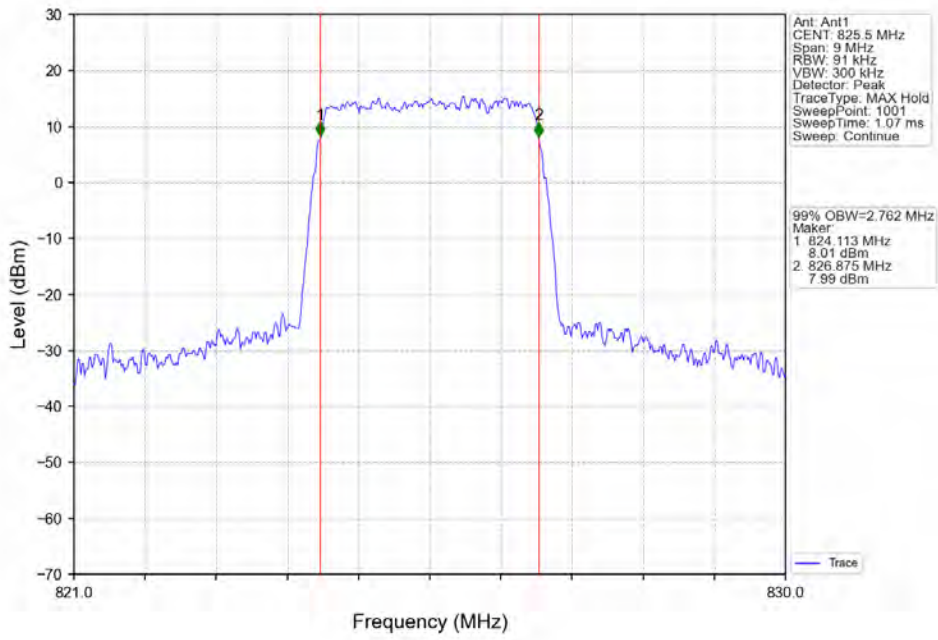
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



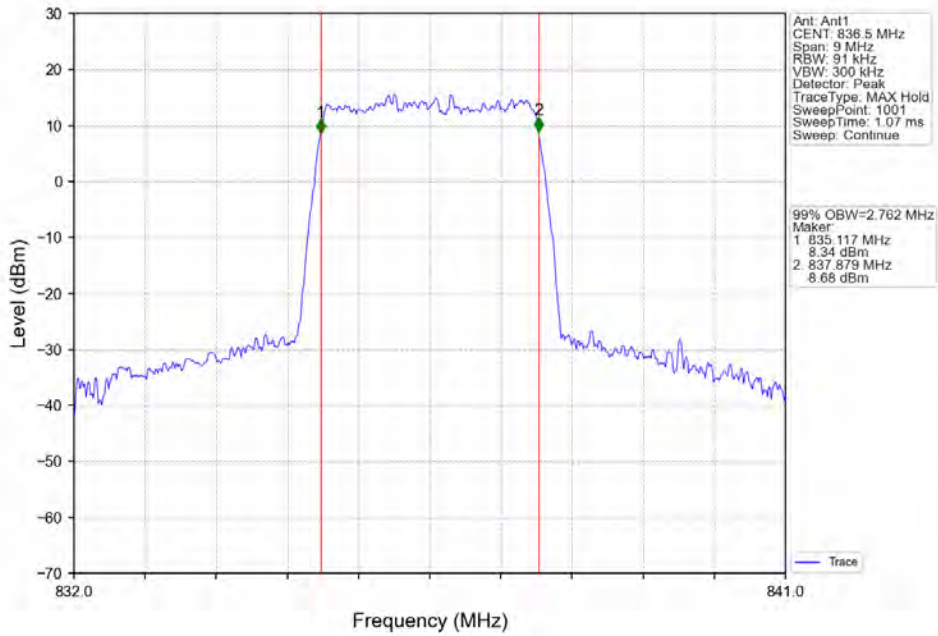
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



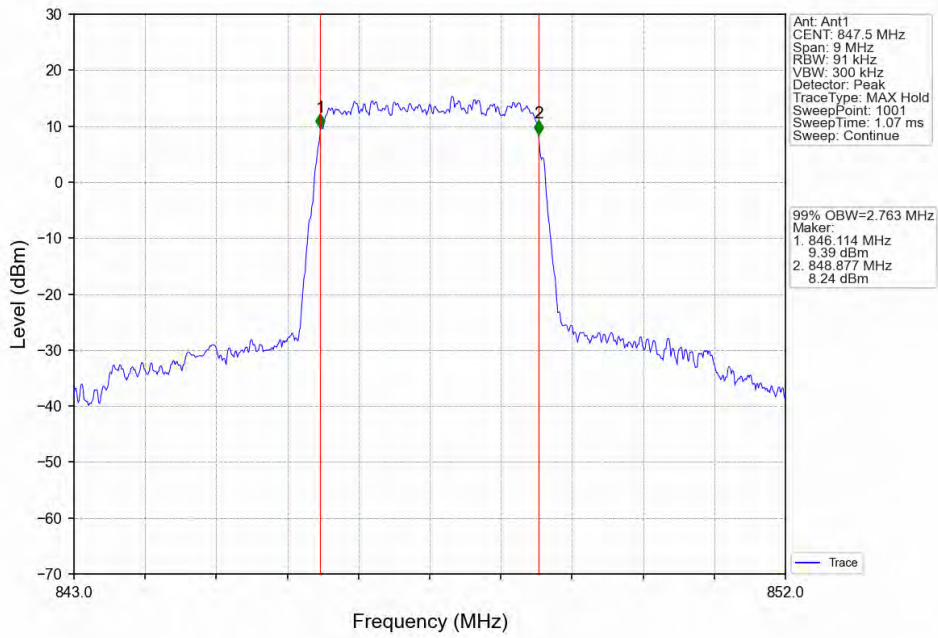
Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



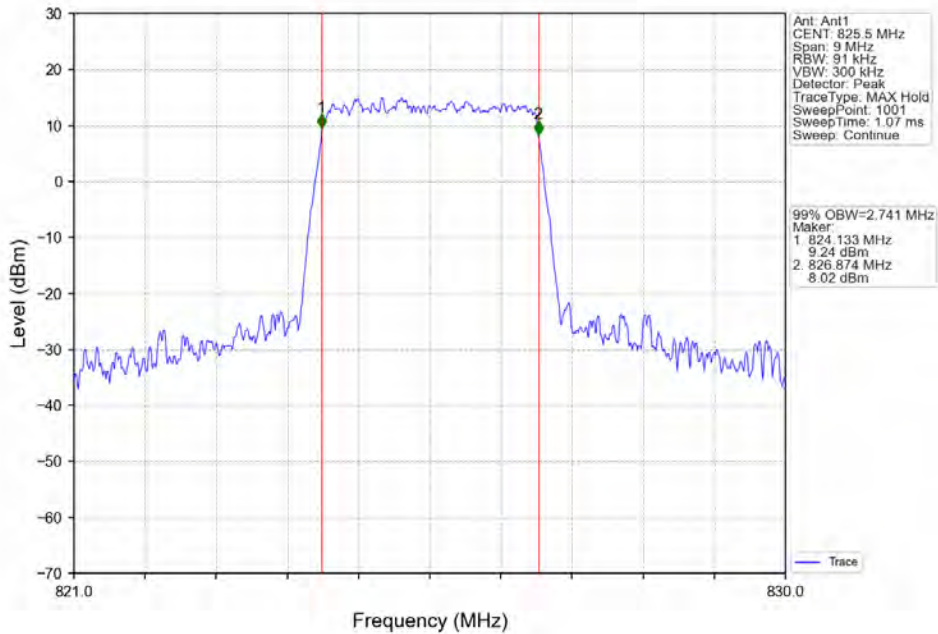
Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



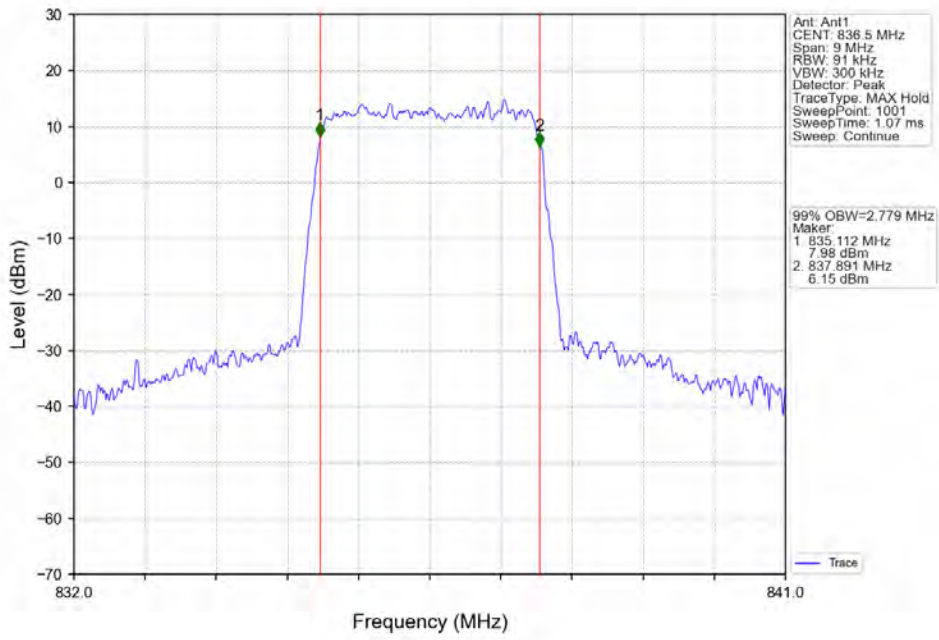
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



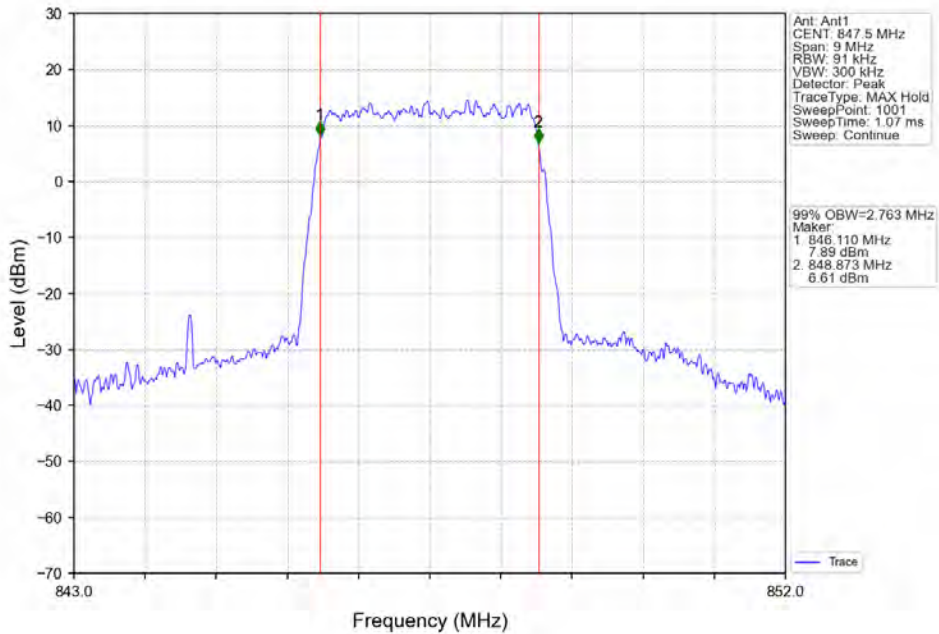
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



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

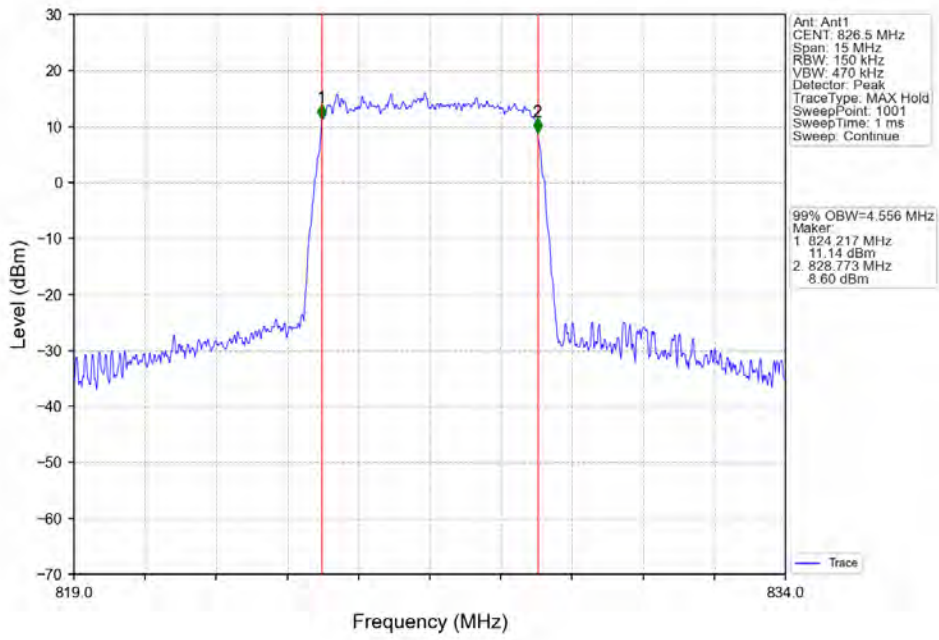


Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV

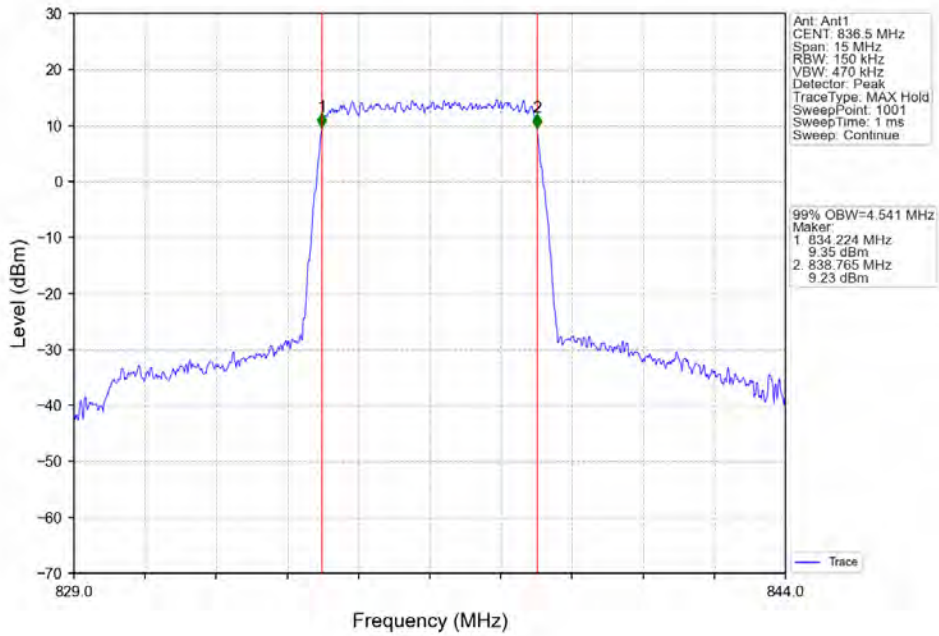




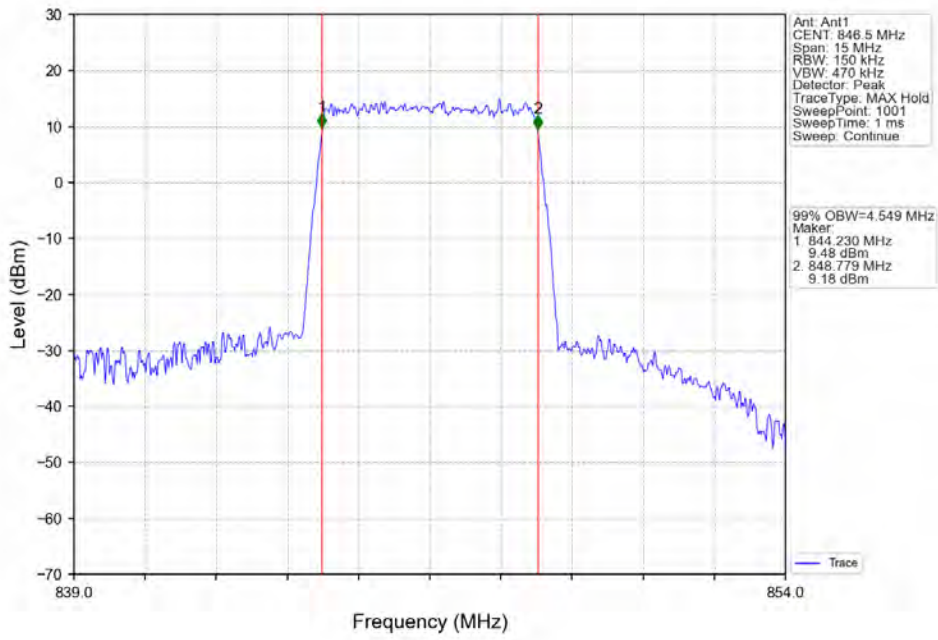
Band26b\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



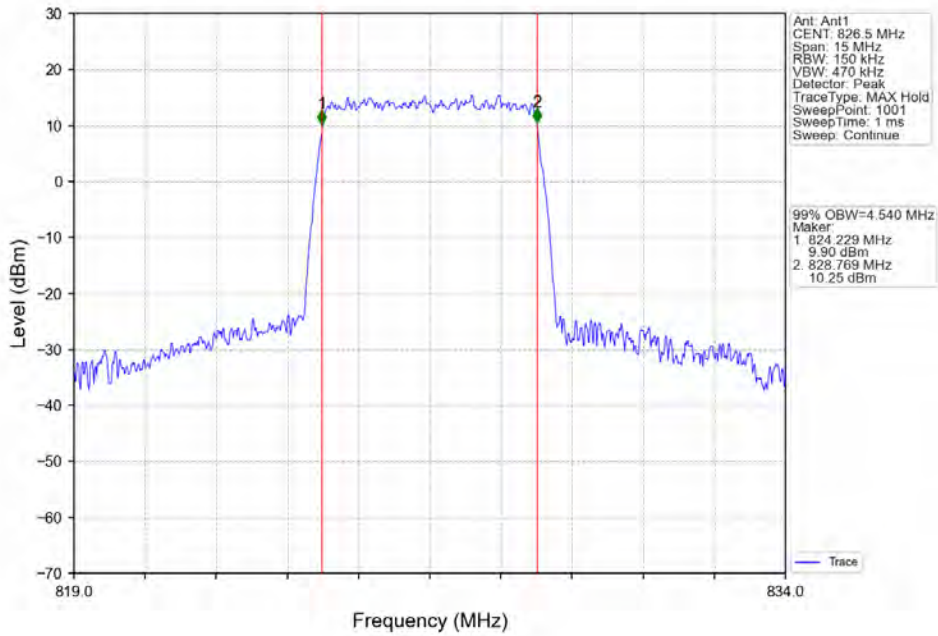
Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



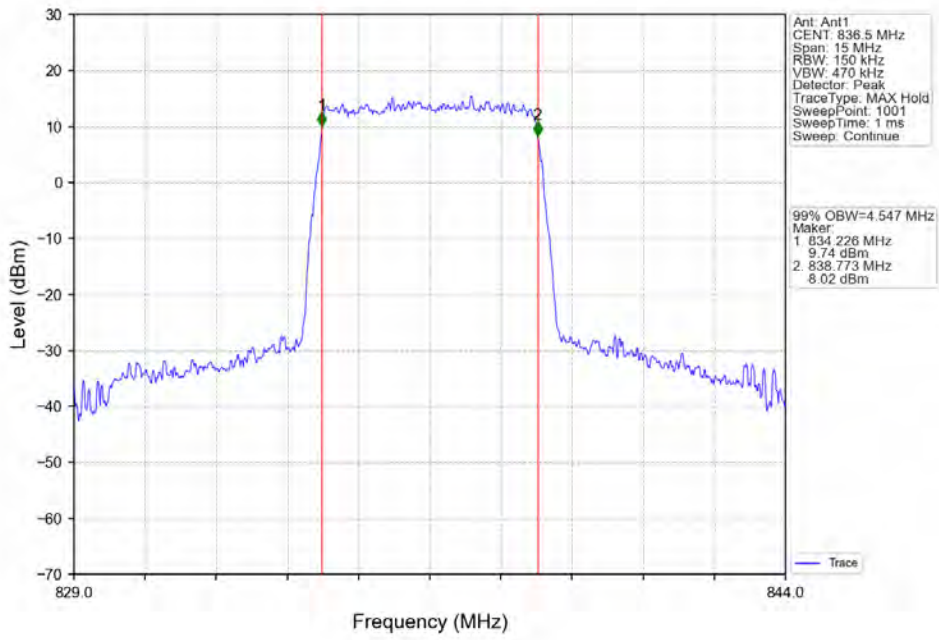
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



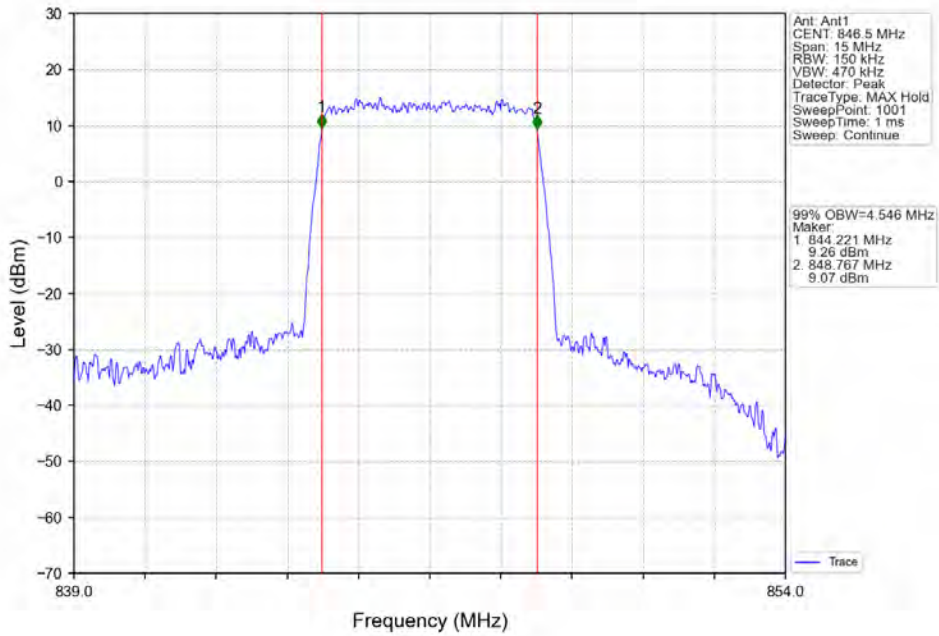
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



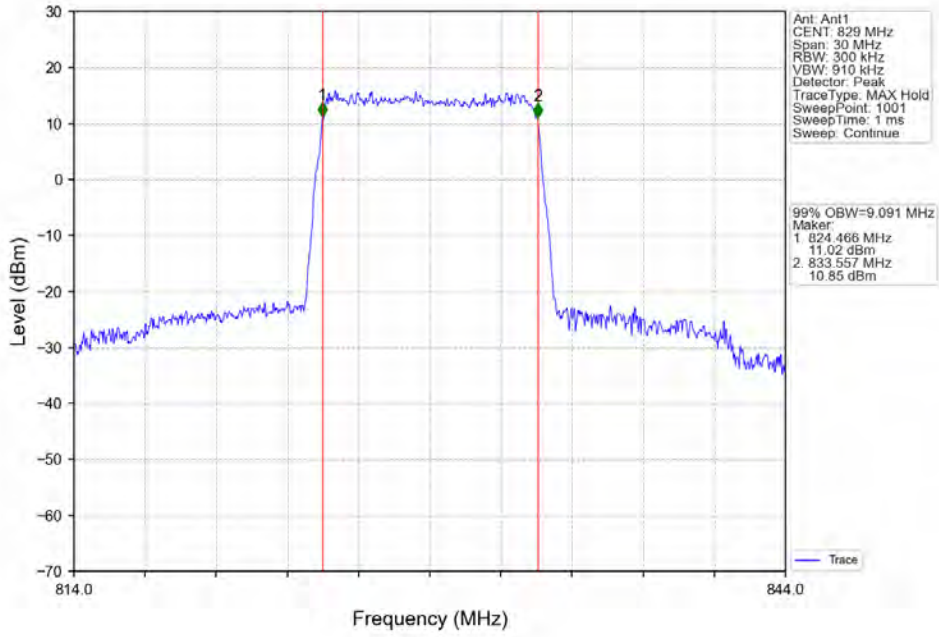
Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



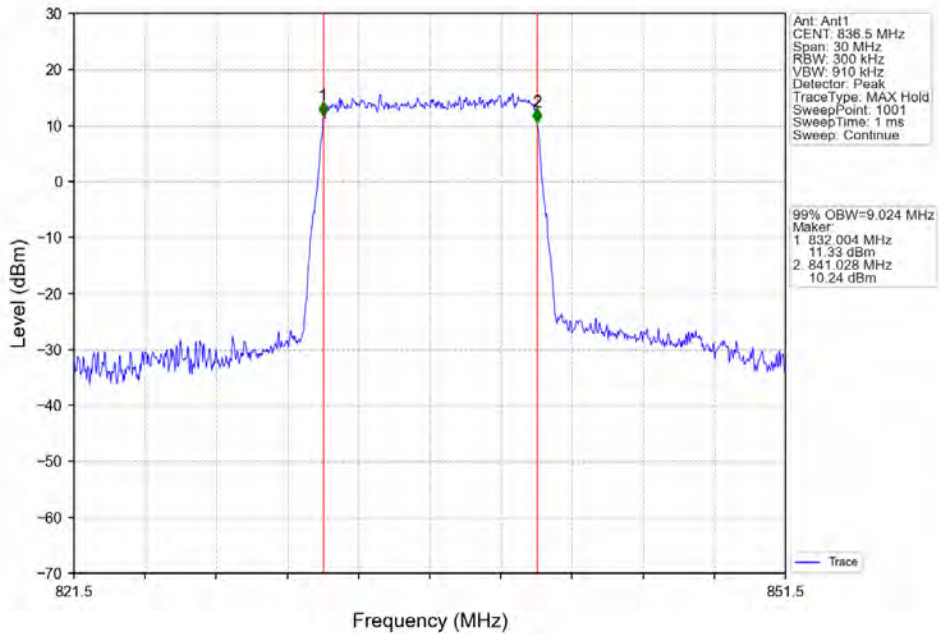
Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



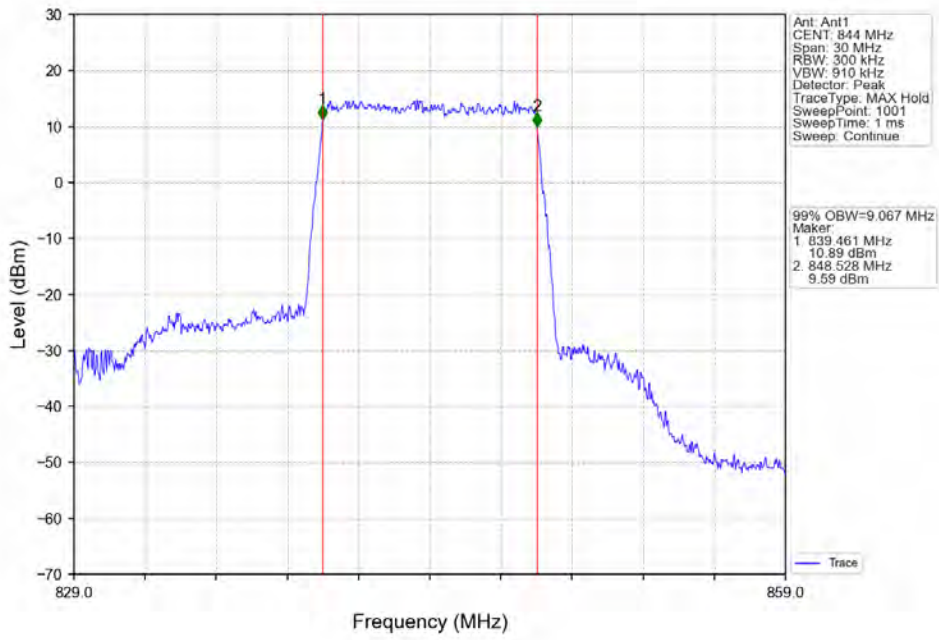
Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



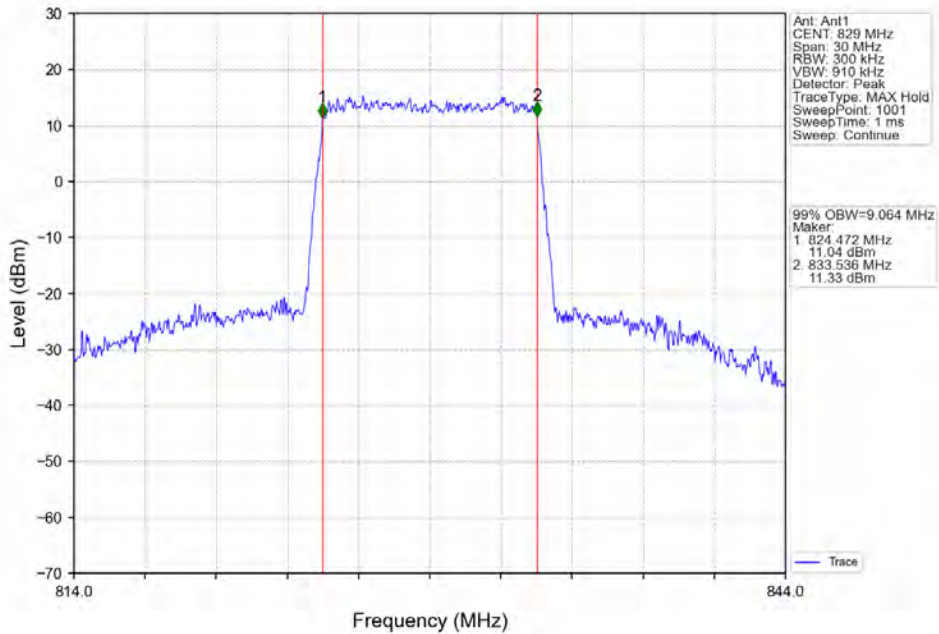
Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



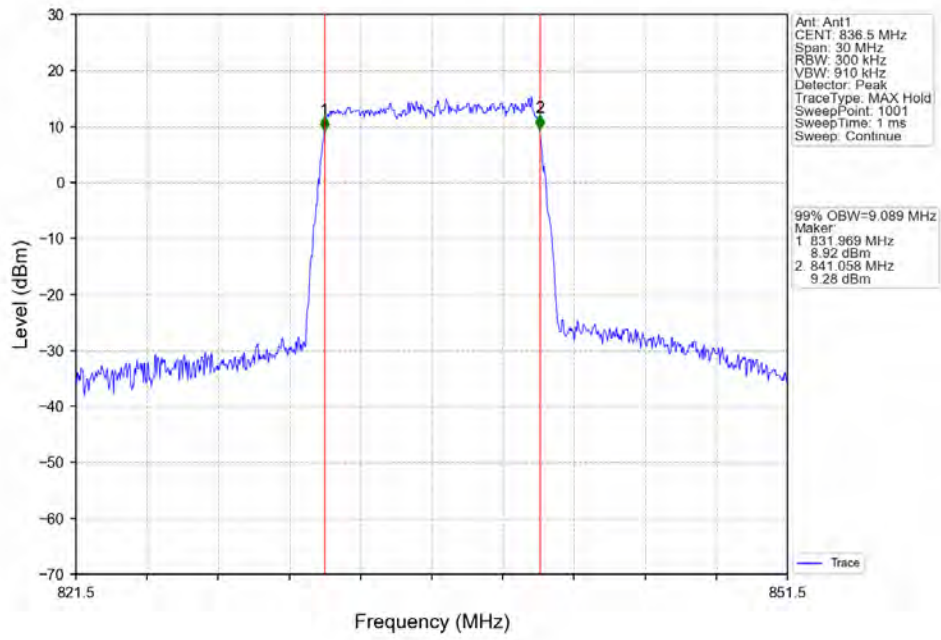
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



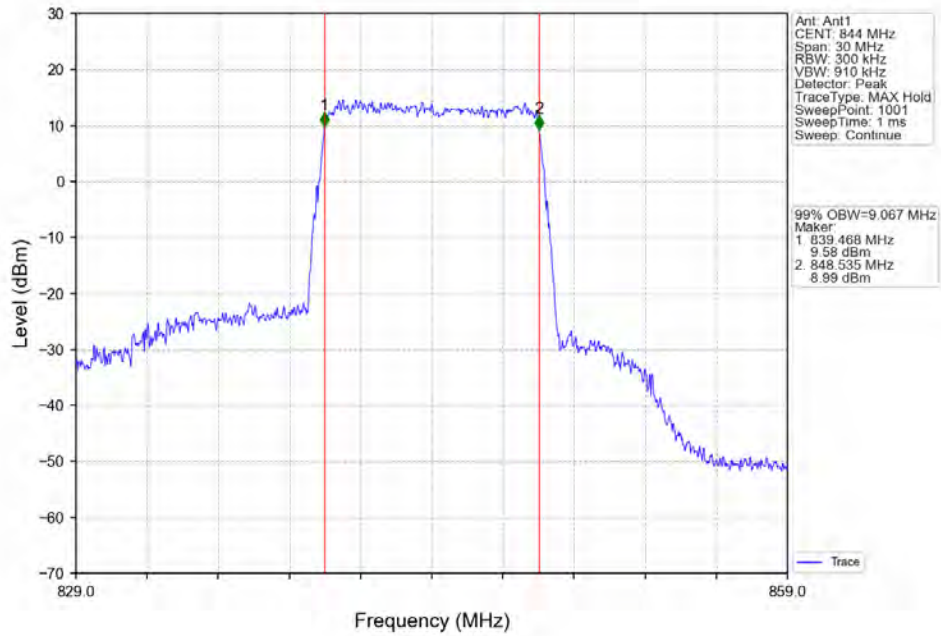
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



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



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

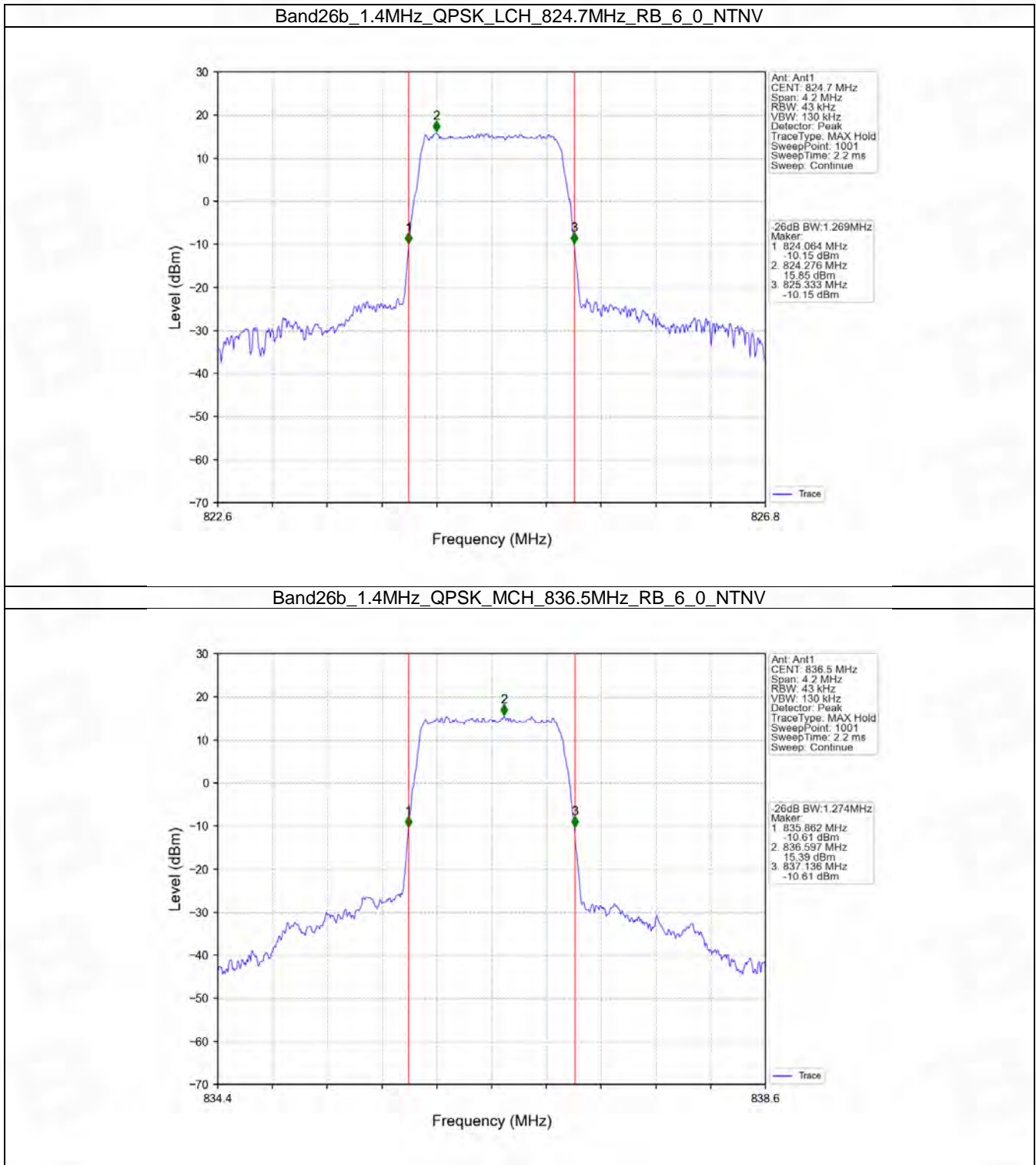


## 4.2 Band26b\_XDB

### 4.2.1 Test Result

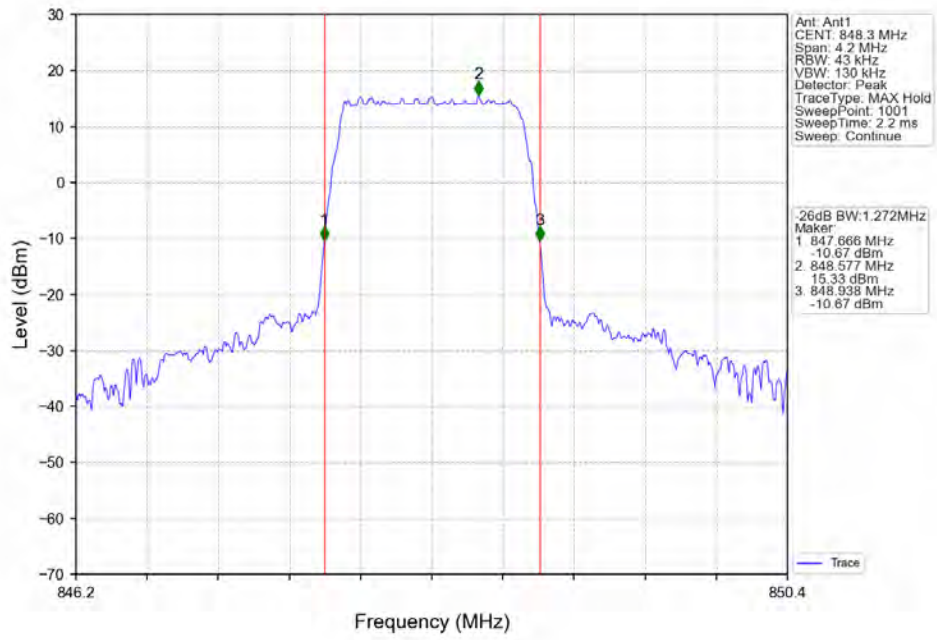
Band: 26b / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.269	/	Pass
		836.5	6	0	1.274	/	Pass
		848.3	6	0	1.272	/	Pass
	16QAM	824.7	6	0	1.262	/	Pass
		836.5	6	0	1.273	/	Pass
		848.3	6	0	1.281	/	Pass
3	QPSK	825.5	15	0	3.103	/	Pass
		836.5	15	0	3.111	/	Pass
		847.5	15	0	3.082	/	Pass
	16QAM	825.5	15	0	3.093	/	Pass
		836.5	15	0	3.099	/	Pass
		847.5	15	0	3.108	/	Pass
5	QPSK	826.5	25	0	5.068	/	Pass
		836.5	25	0	5.031	/	Pass
		846.5	25	0	5.072	/	Pass
	16QAM	826.5	25	0	5.069	/	Pass
		836.5	25	0	5.079	/	Pass
		846.5	25	0	5.069	/	Pass
10	QPSK	829	50	0	10.056	/	Pass
		836.5	50	0	10.027	/	Pass
		844	50	0	10.101	/	Pass
	16QAM	829	50	0	10.055	/	Pass
		836.5	50	0	10.090	/	Pass
		844	50	0	10.104	/	Pass

### 4.2.2 Test Graph

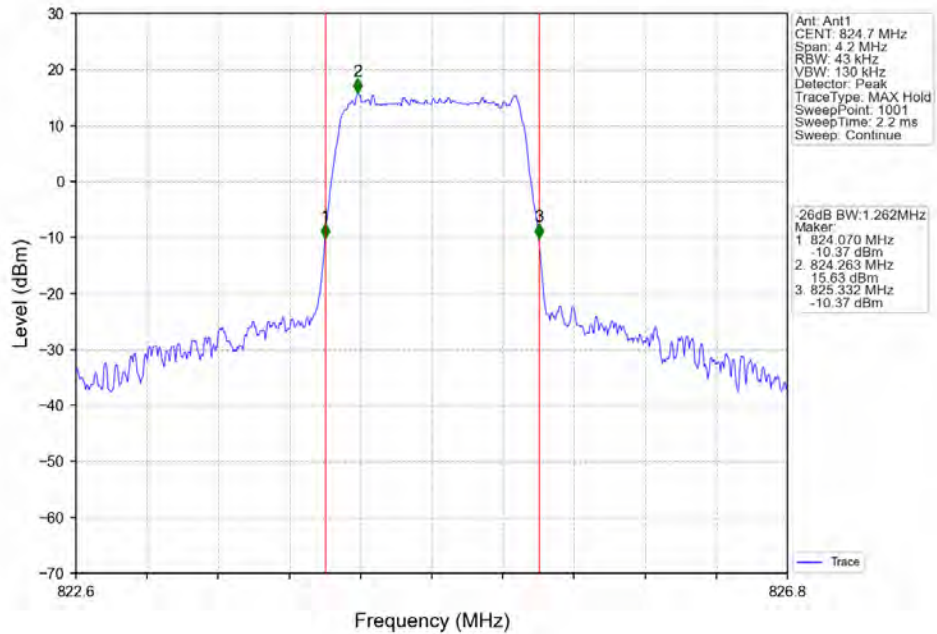




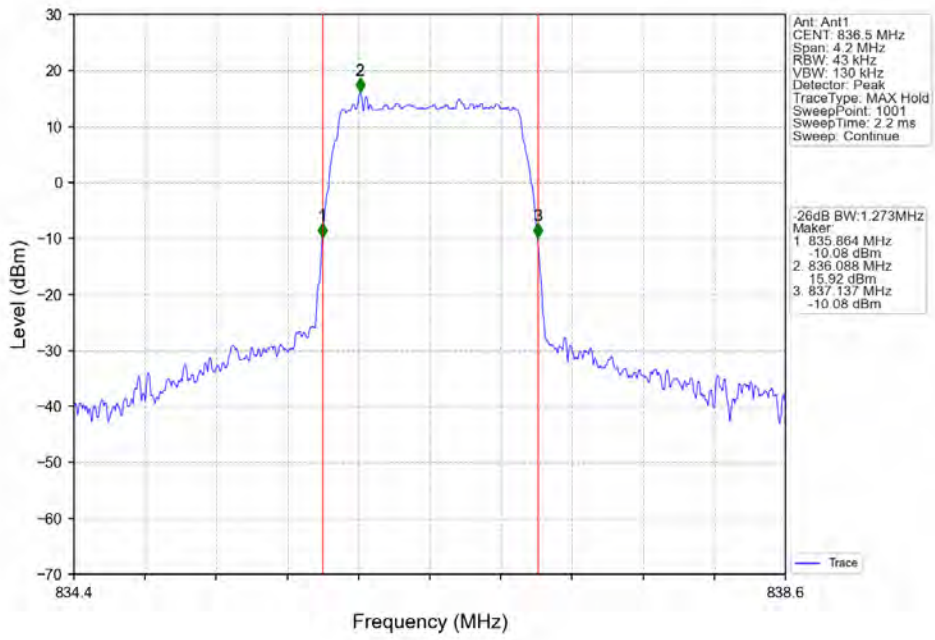
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



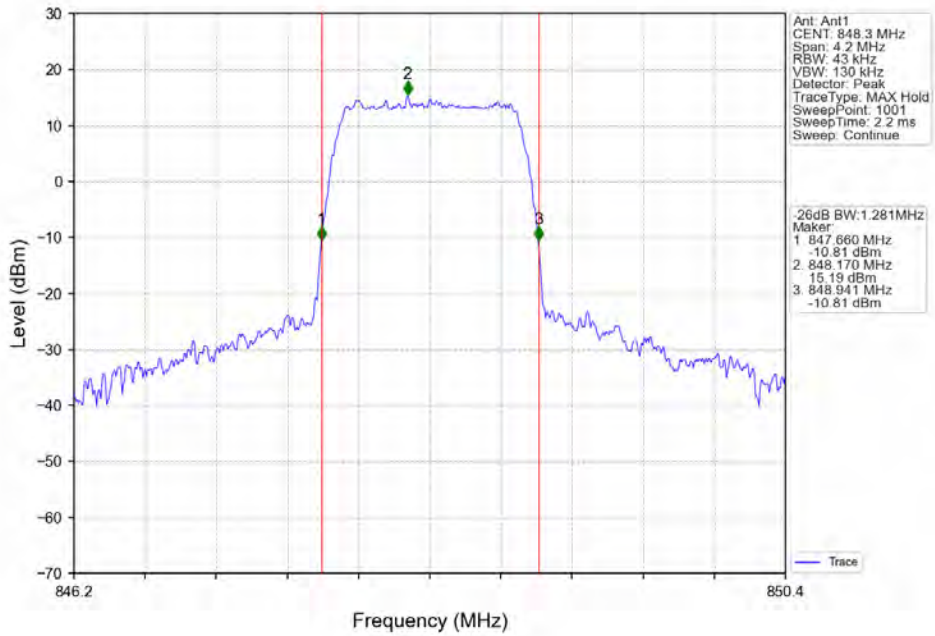
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



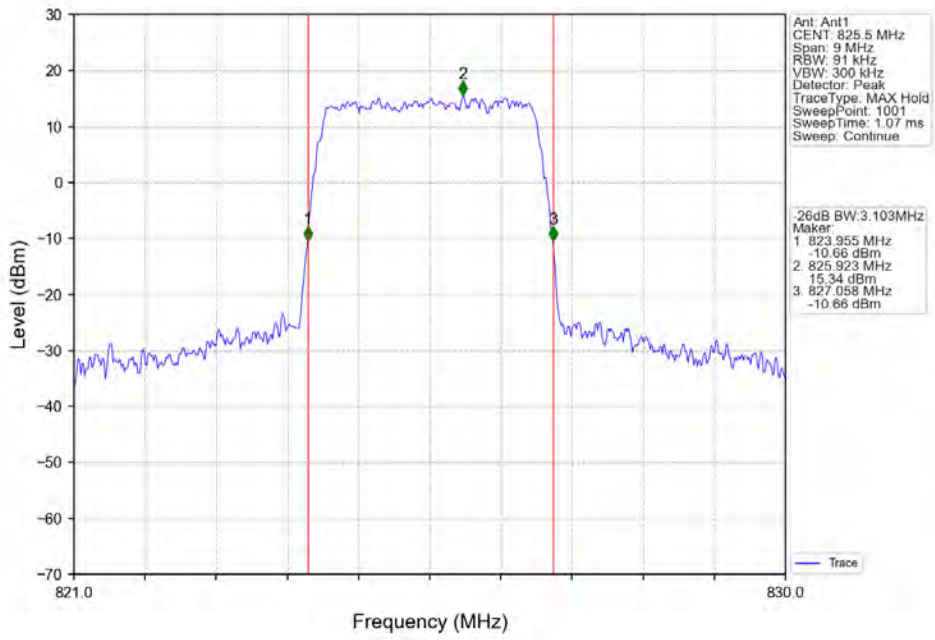
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



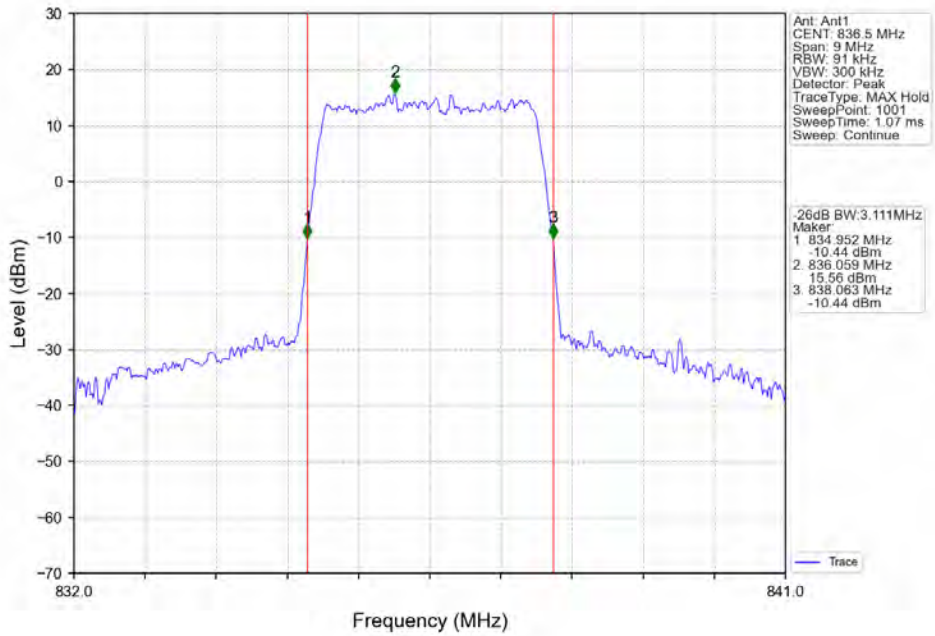
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



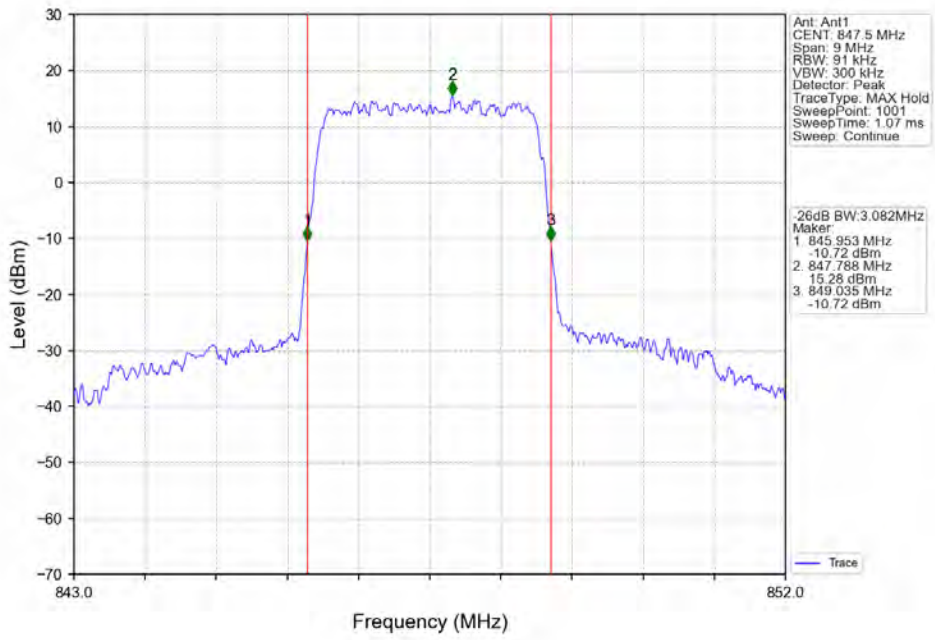
Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



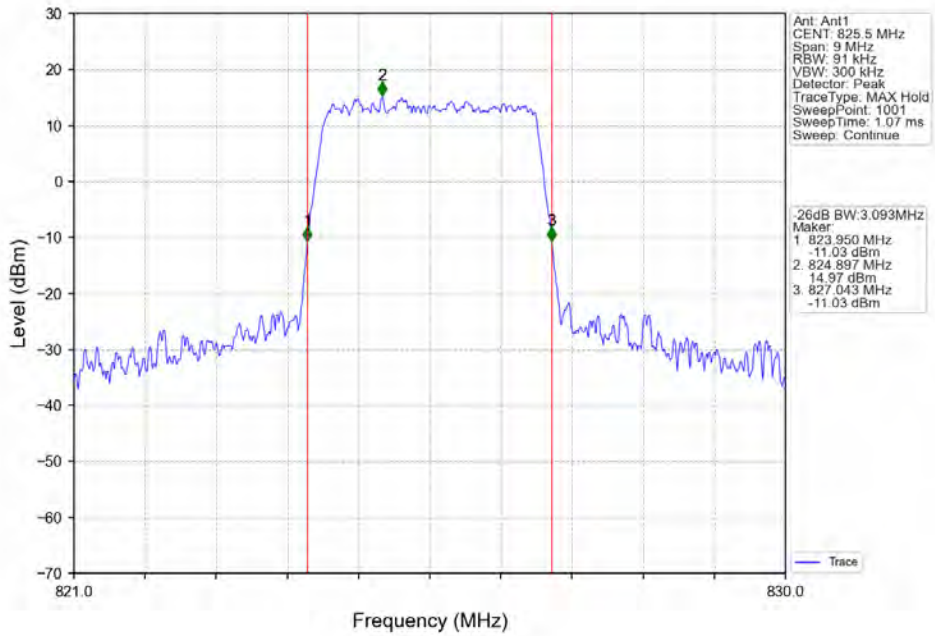
Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



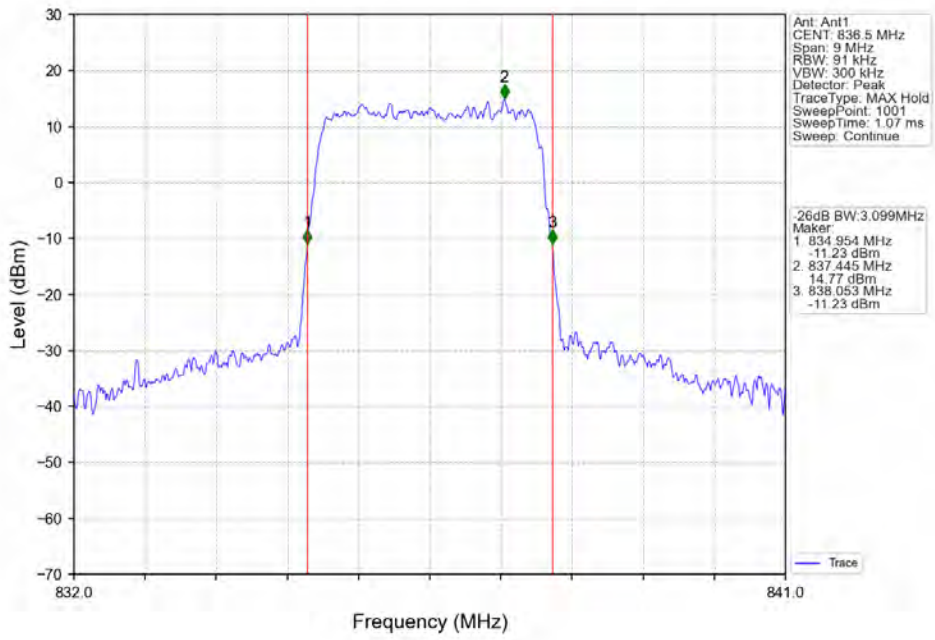
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



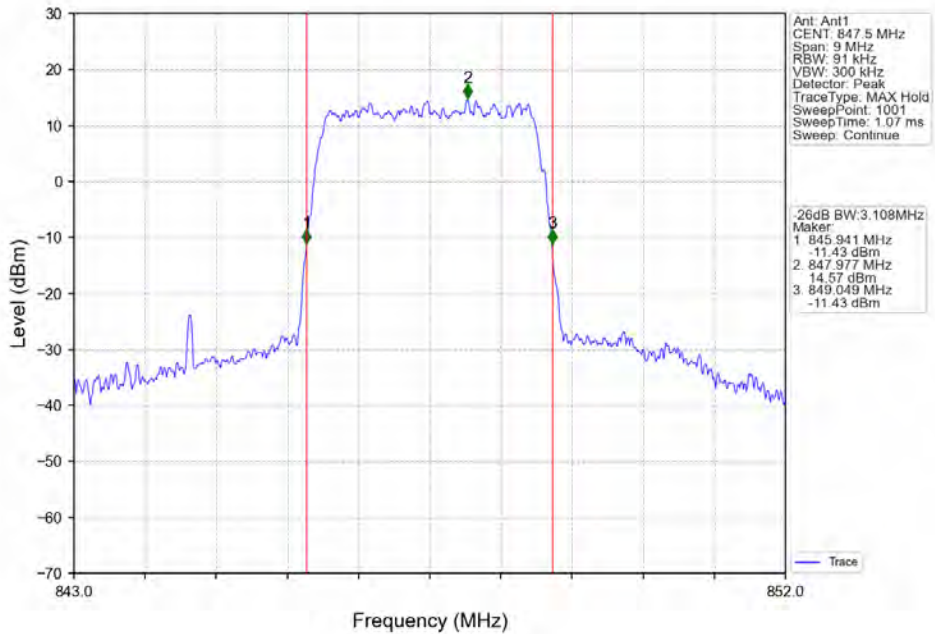
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



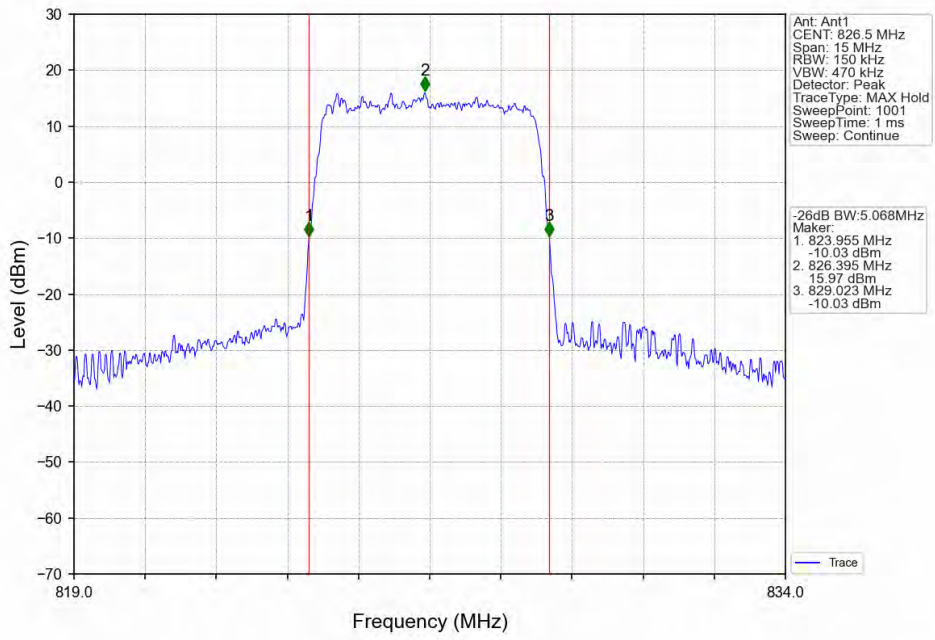
Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



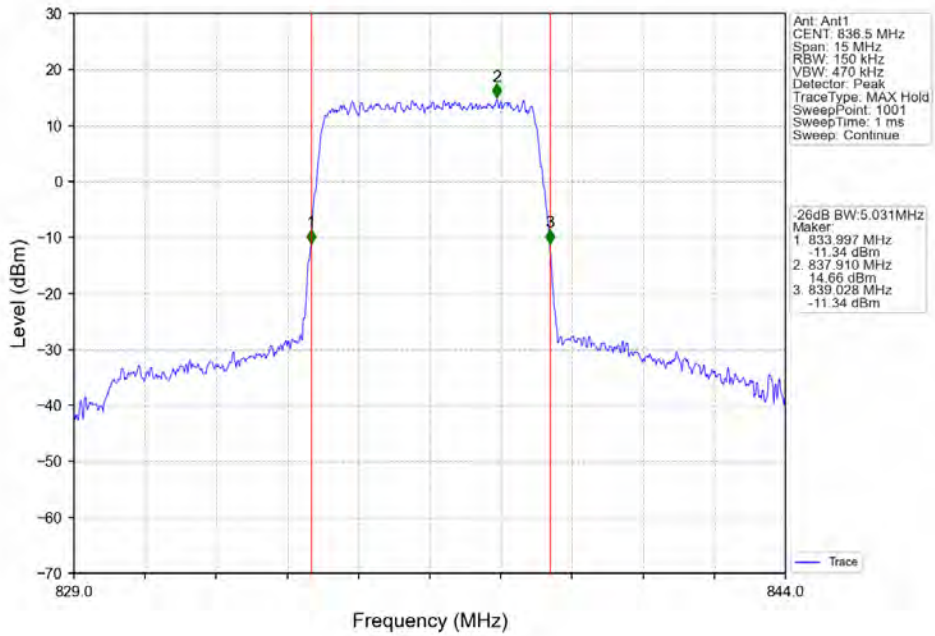
Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



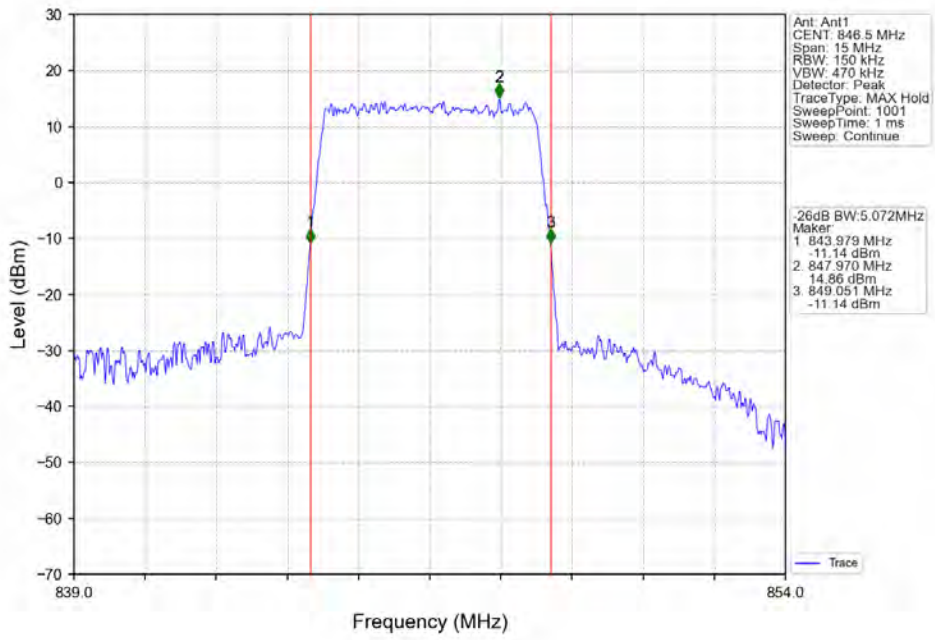
Band26b\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



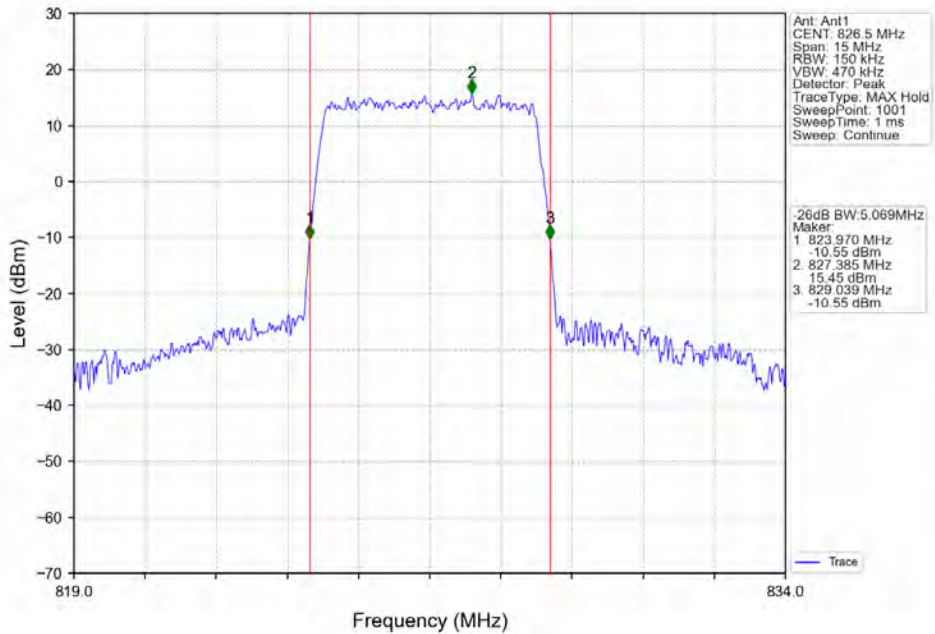
Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



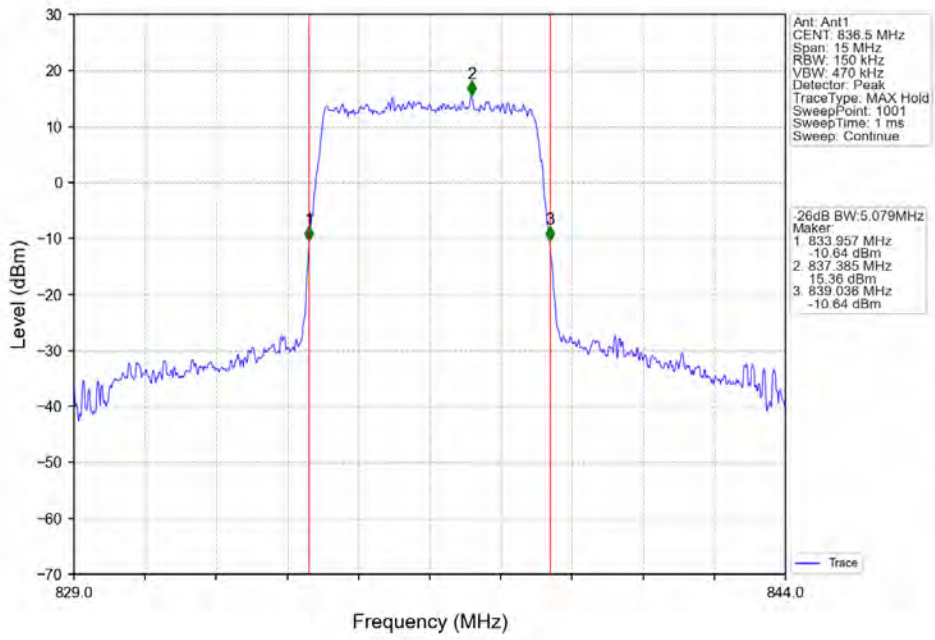
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



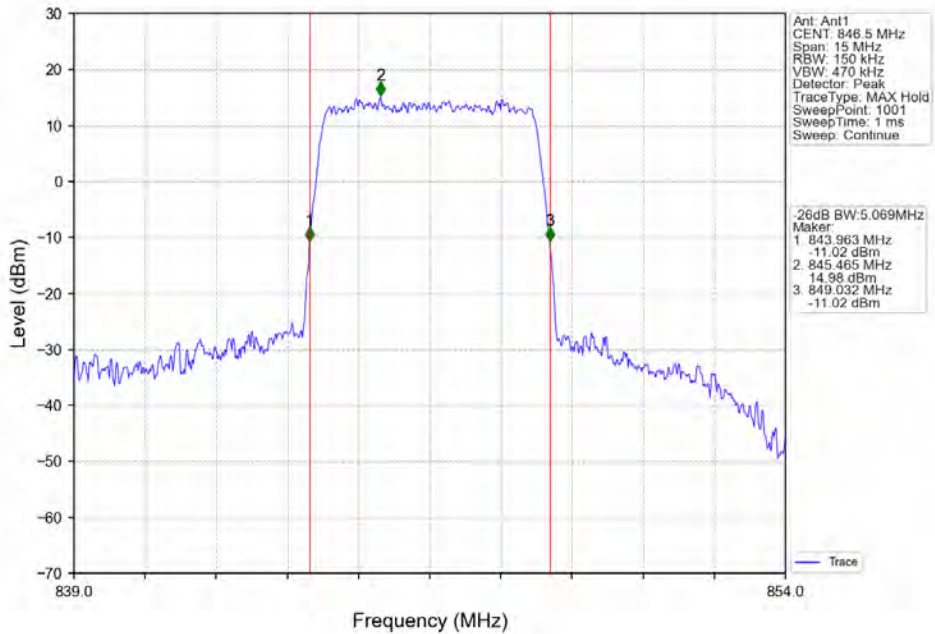
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



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

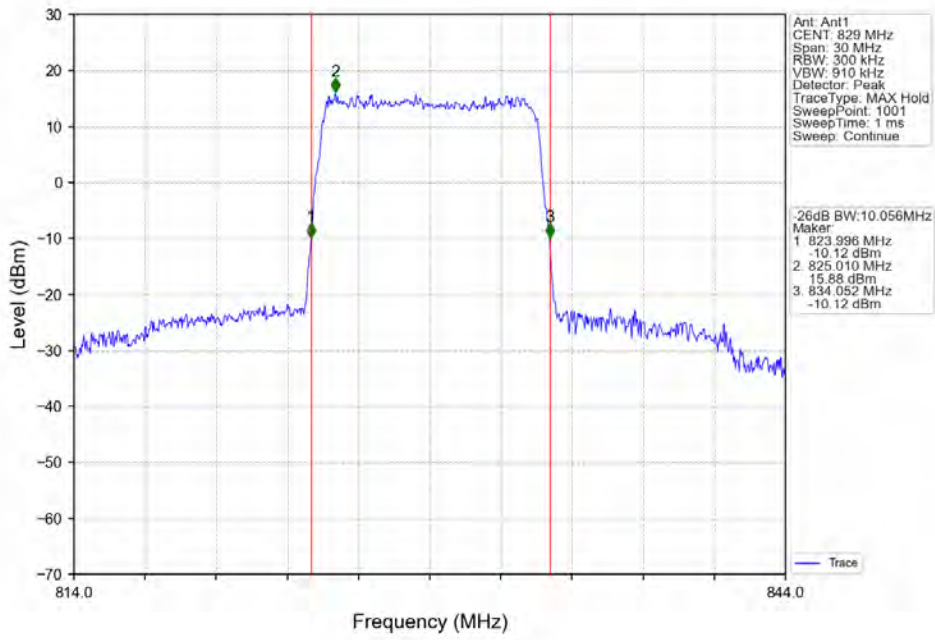


Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV

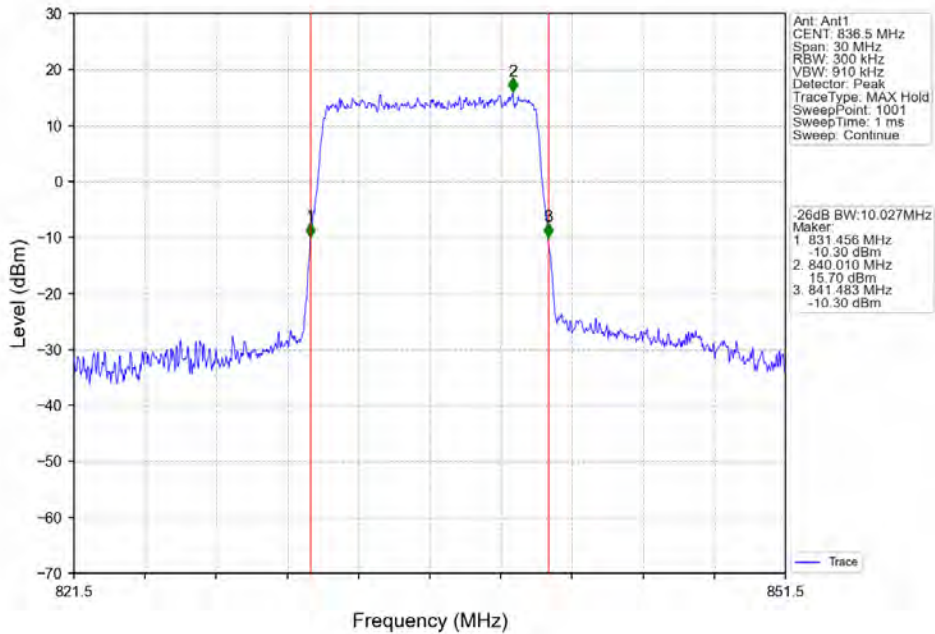




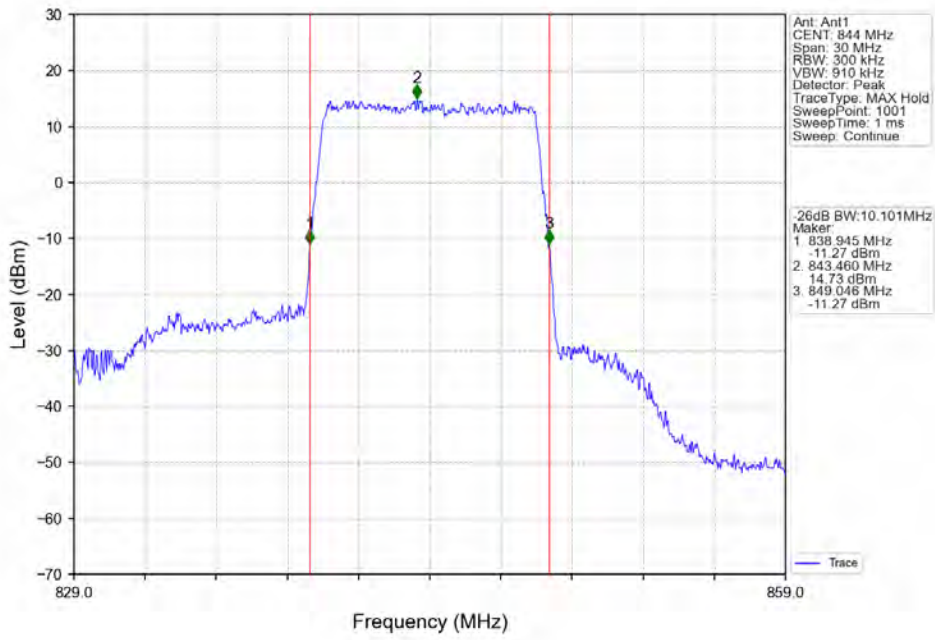
Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



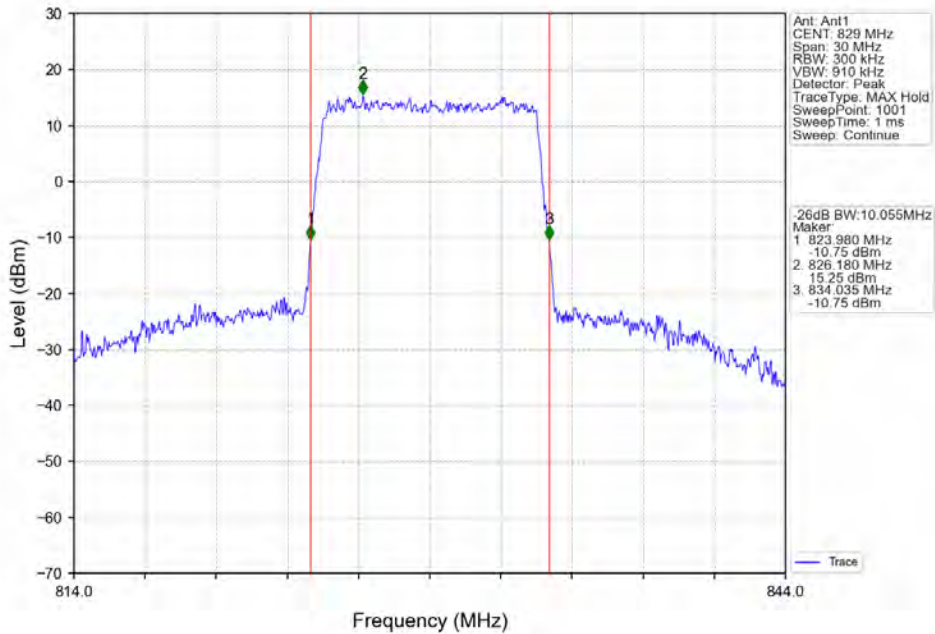
Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



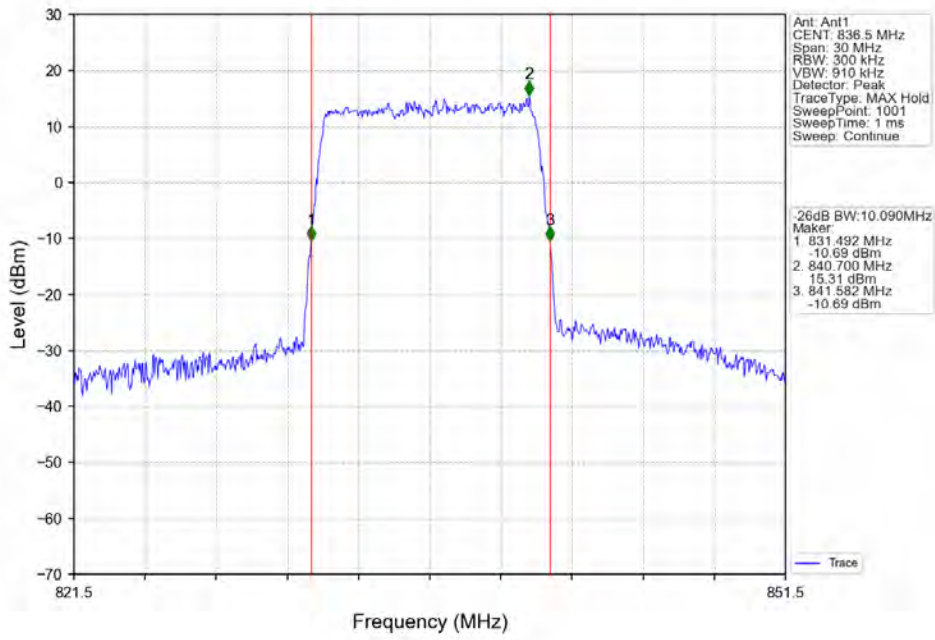
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



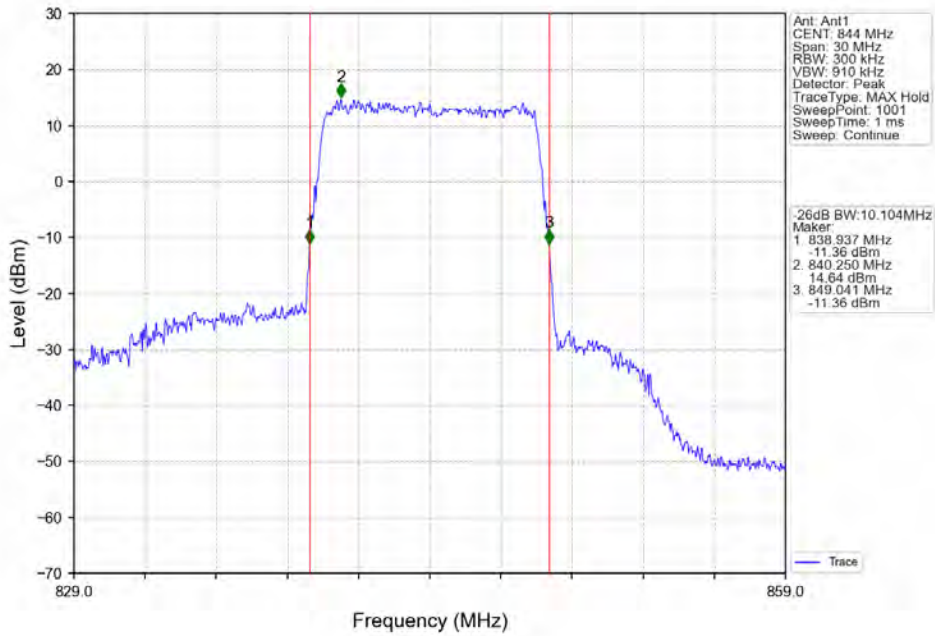
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



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



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



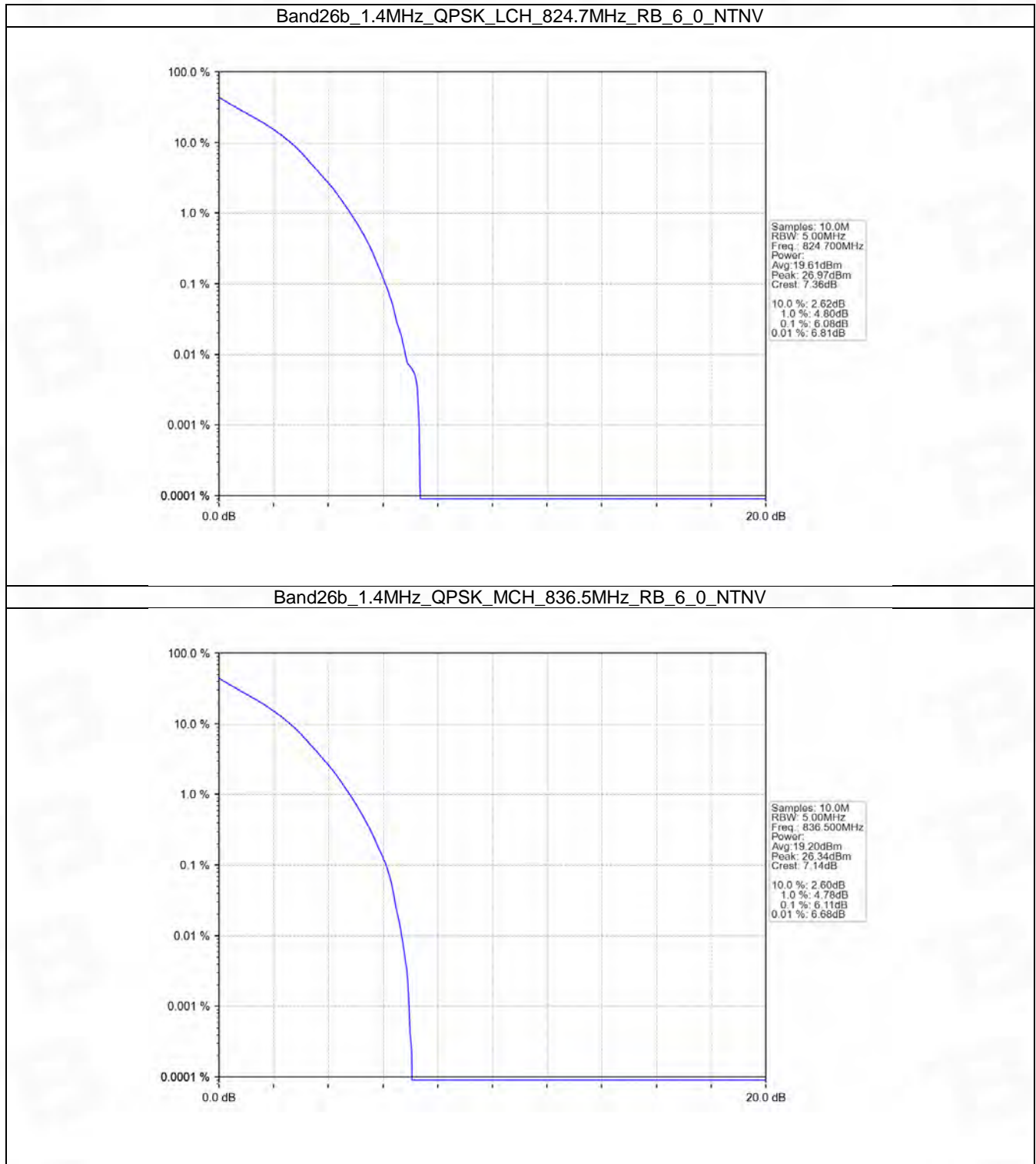
## 5. Peak-Average Ratio

### 5.1 B26b\_1.4MHz

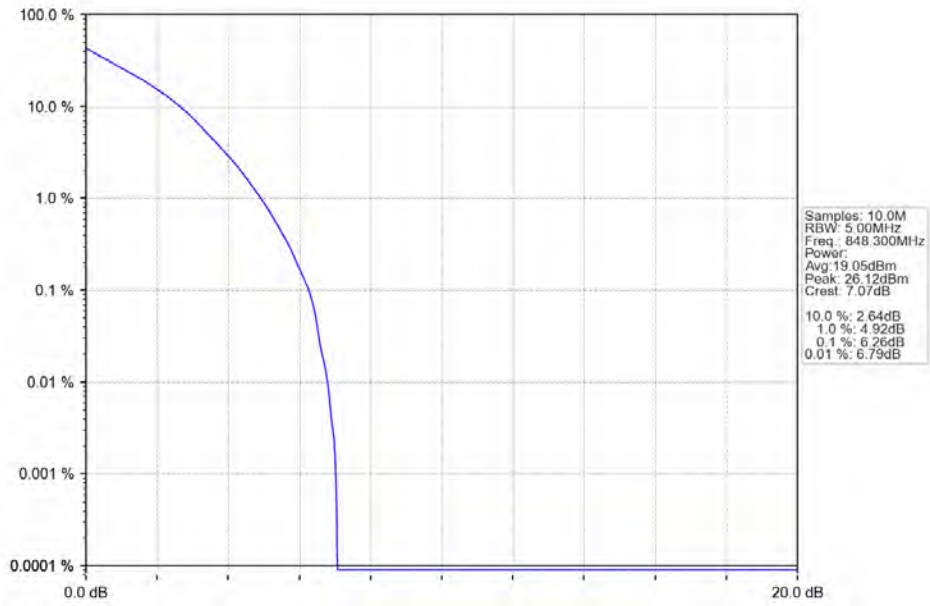
#### 5.1.1 Test Result

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	6.08	<=13	Pass
	836.5	6	0	6.11	<=13	Pass
	848.3	6	0	6.26	<=13	Pass
16QAM	824.7	6	0	6.91	<=13	Pass
	836.5	6	0	6.92	<=13	Pass
	848.3	6	0	6.94	<=13	Pass

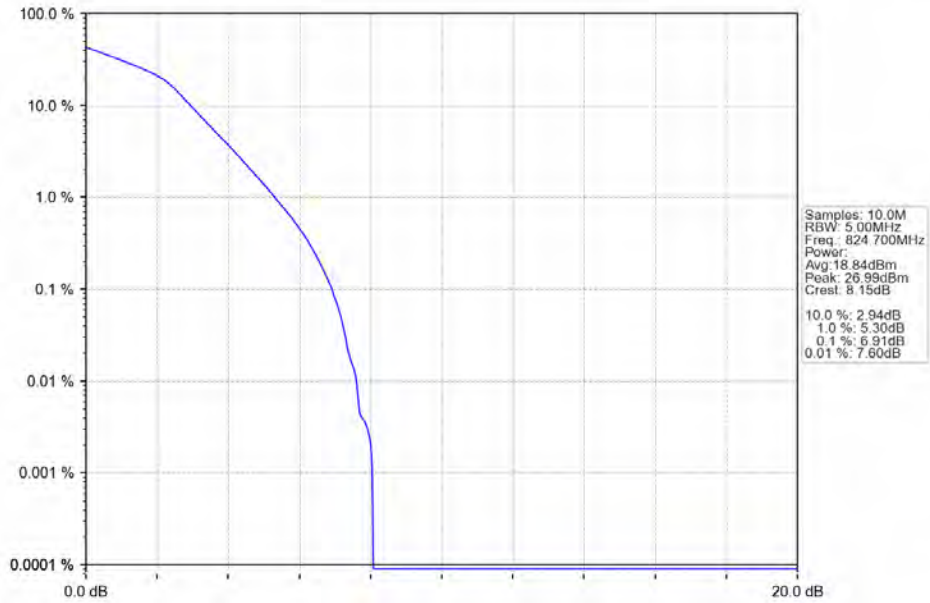
### 5.1.2 Test Graph



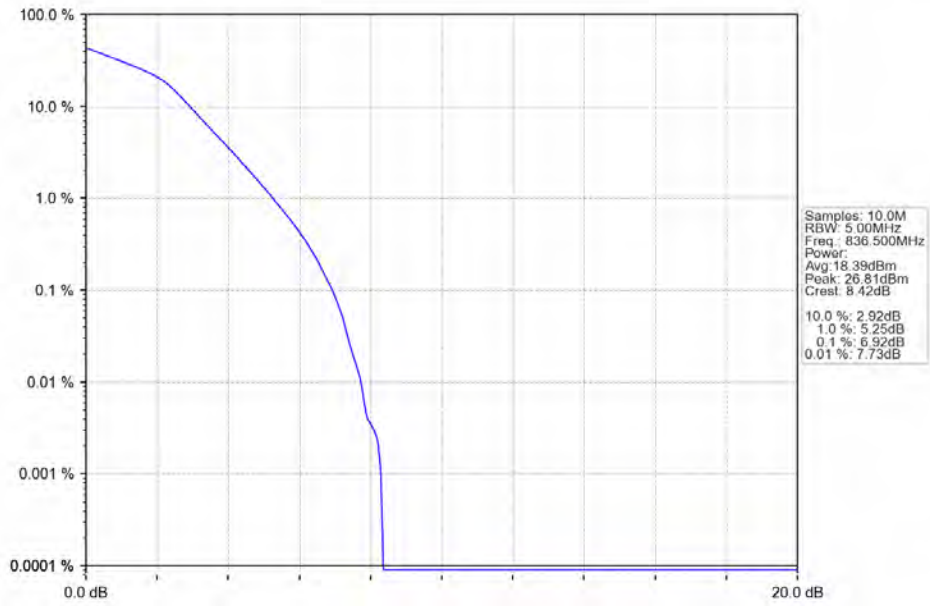
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



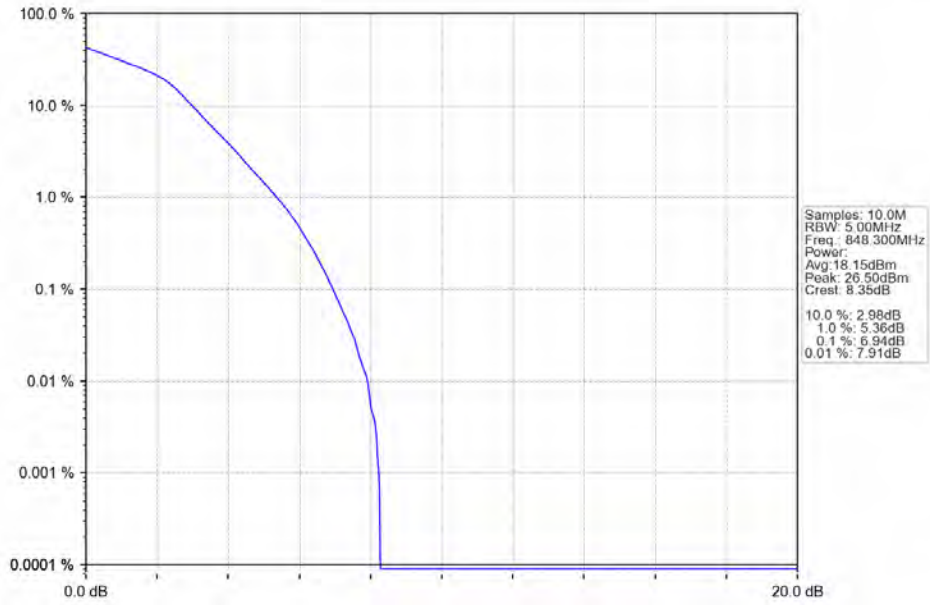
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



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



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



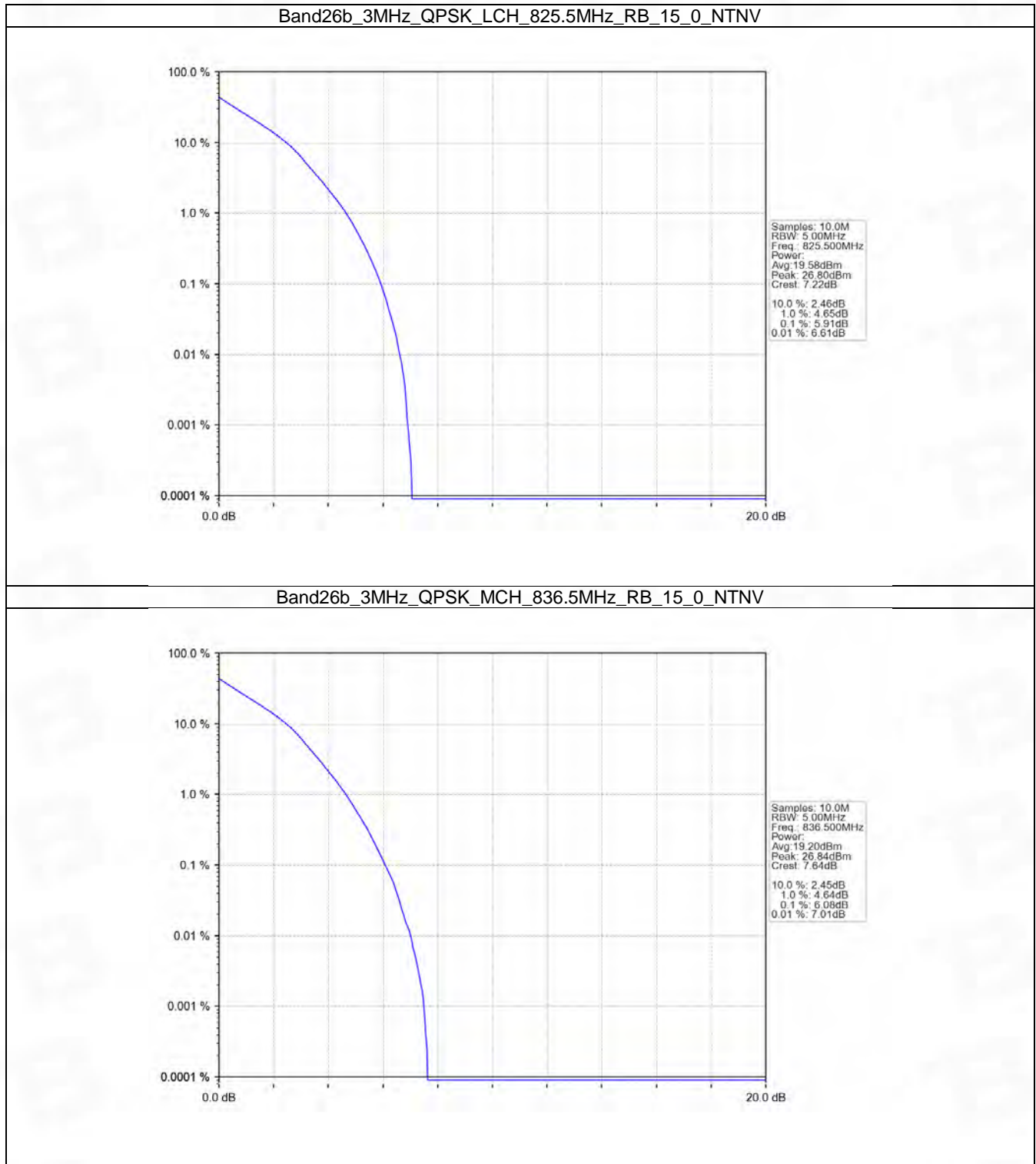
## 5.2 B26b\_3MHz

### 5.2.1 Test Result

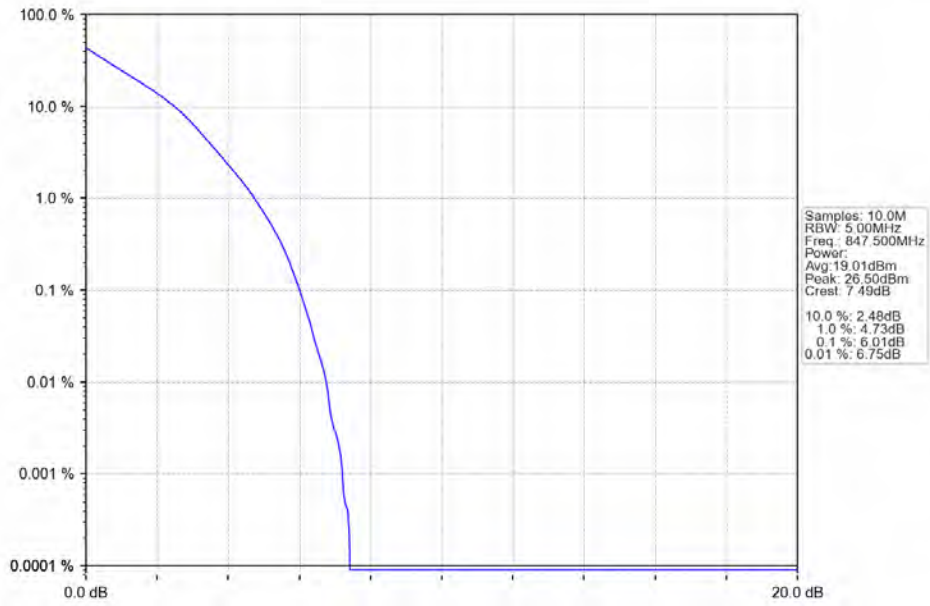
Band: 26b / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.91	<=13	Pass
	836.5	15	0	6.08	<=13	Pass
	847.5	15	0	6.01	<=13	Pass
16QAM	825.5	15	0	6.73	<=13	Pass
	836.5	15	0	6.80	<=13	Pass
	847.5	15	0	6.82	<=13	Pass



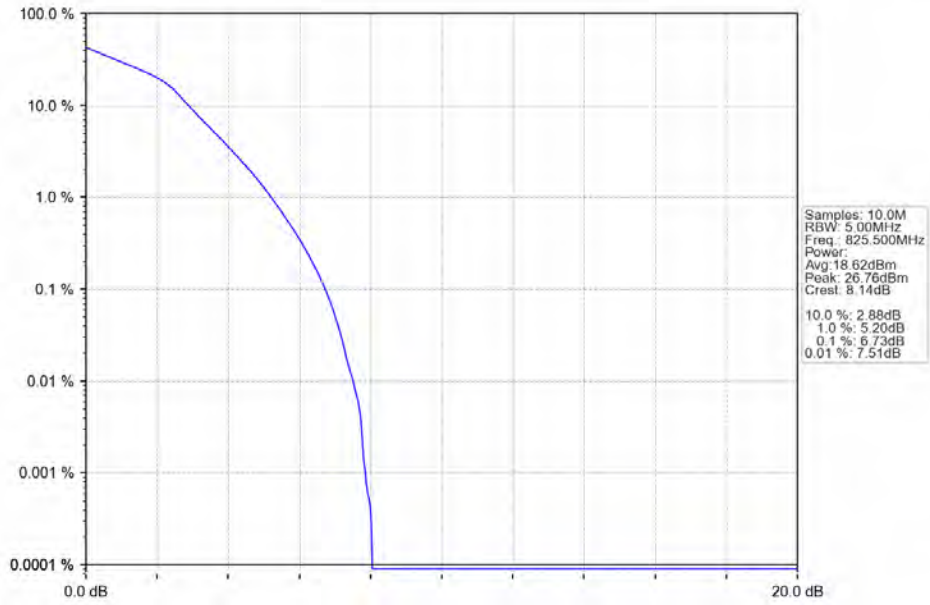
## 5.2.2 Test Graph



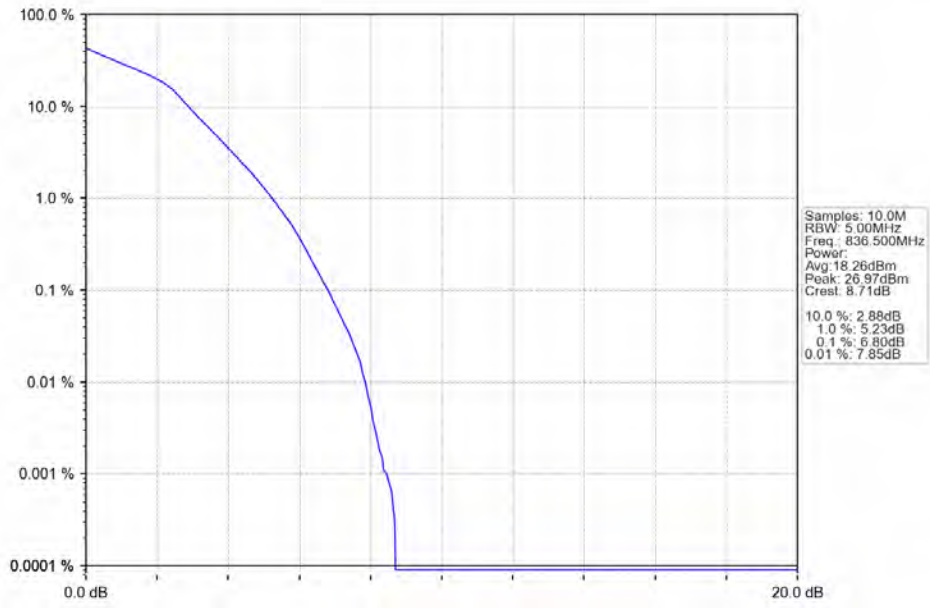
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



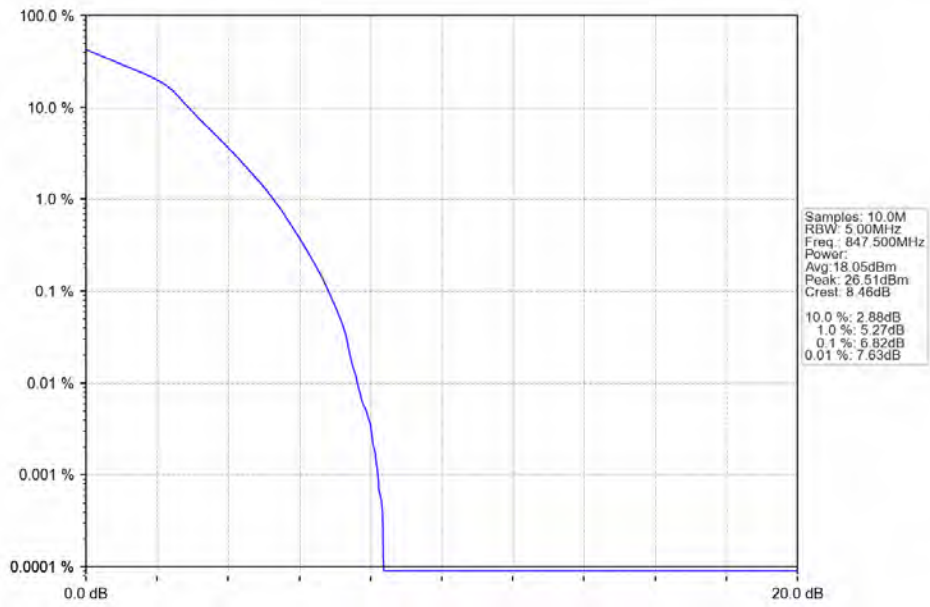
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



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



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

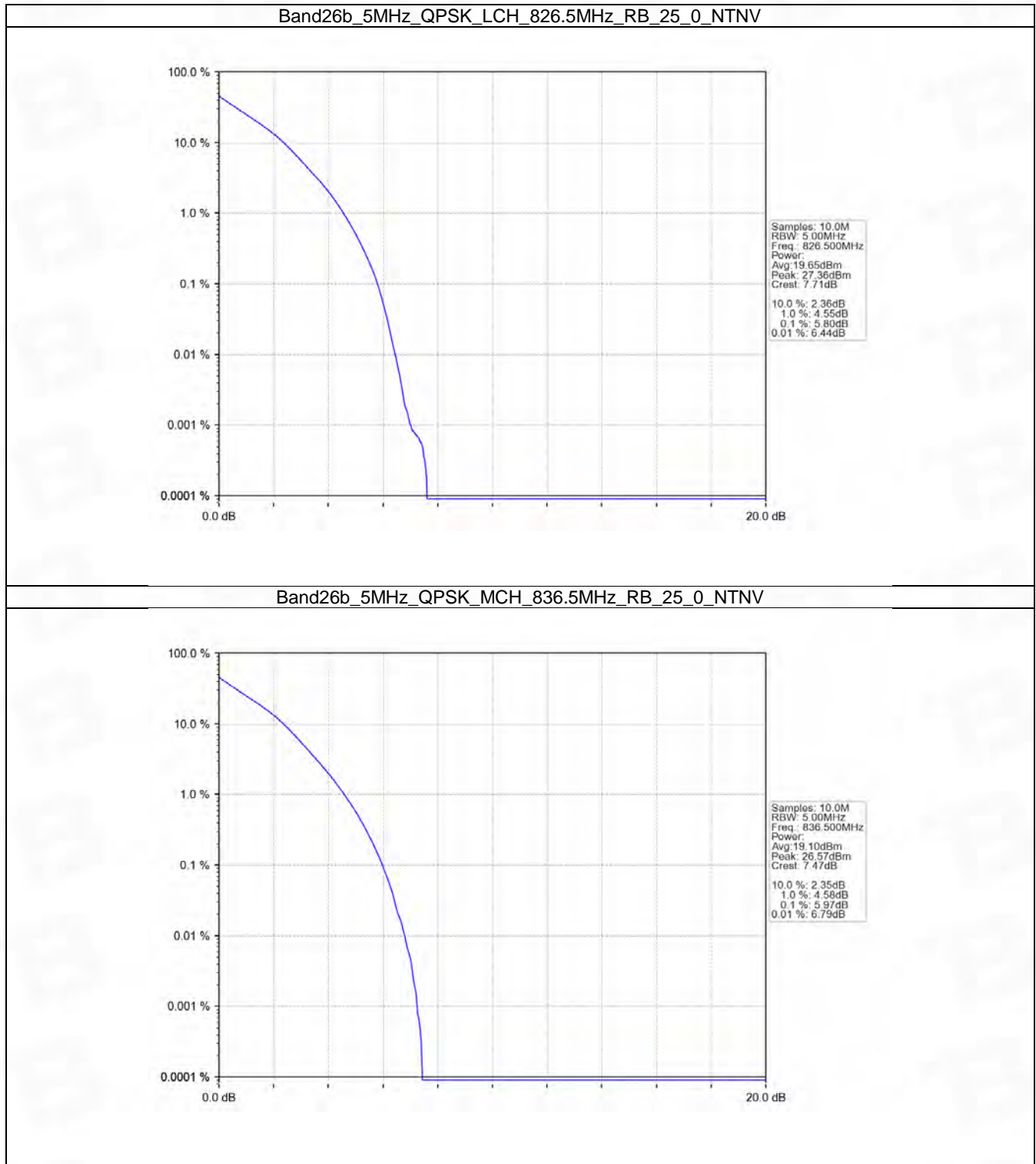


## 5.3 B26b\_5MHz

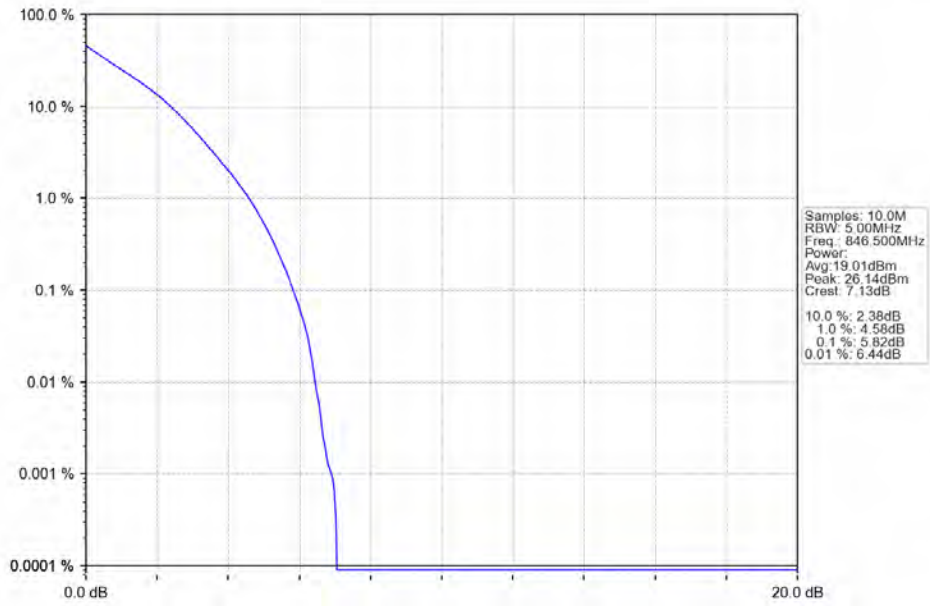
### 5.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.80	<=13	Pass
	836.5	25	0	5.97	<=13	Pass
	846.5	25	0	5.82	<=13	Pass
16QAM	826.5	25	0	6.54	<=13	Pass
	836.5	25	0	6.65	<=13	Pass
	846.5	25	0	6.54	<=13	Pass

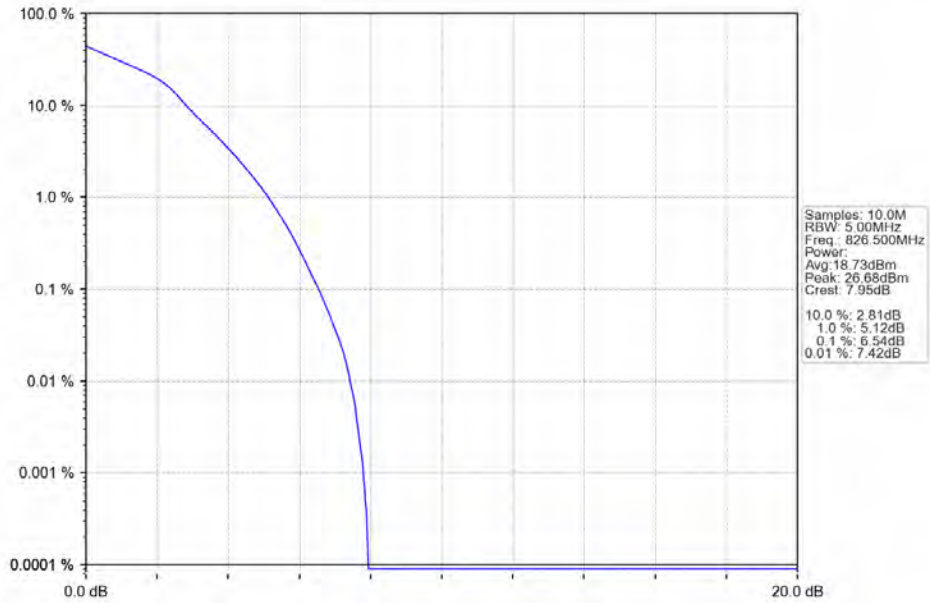
### 5.3.2 Test Graph



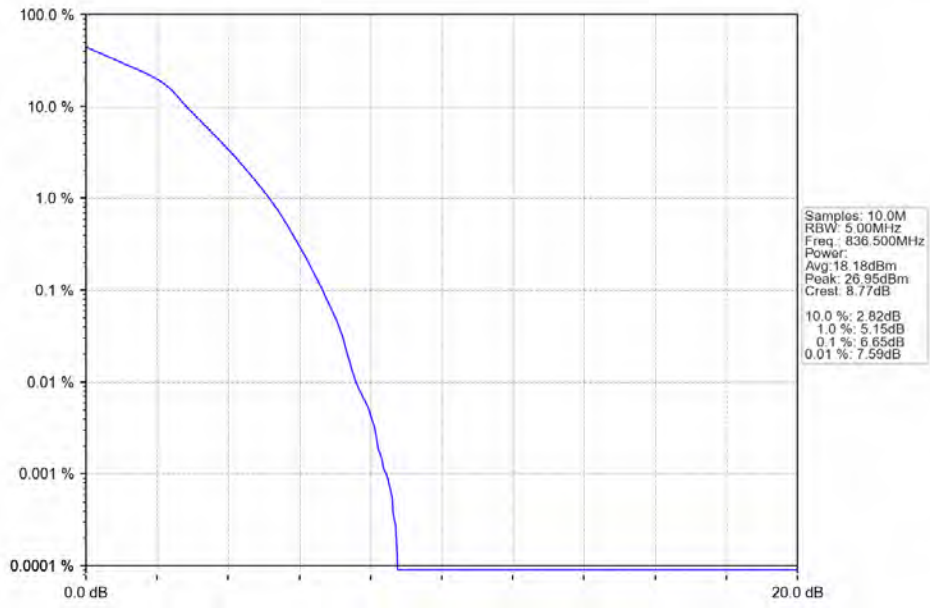
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



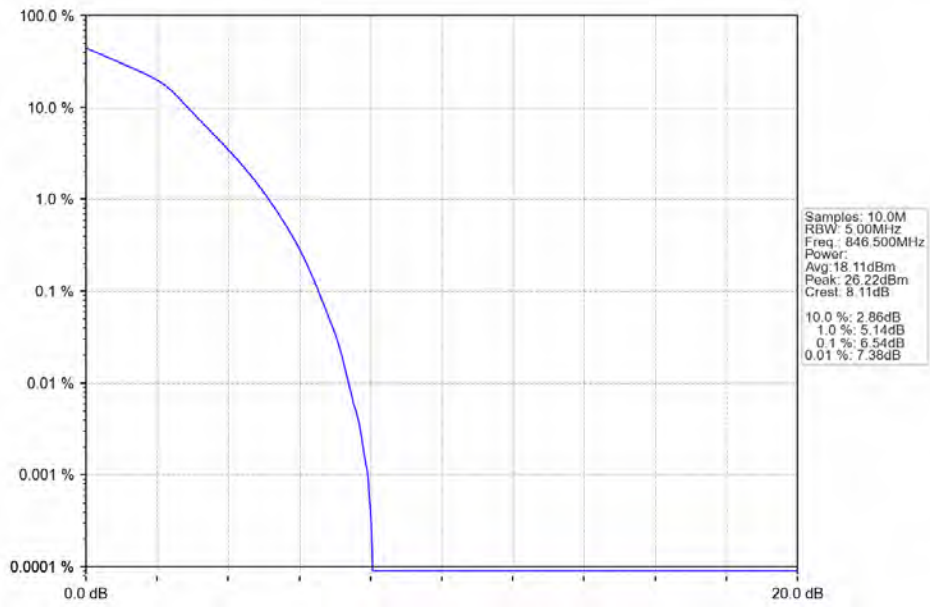
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



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



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



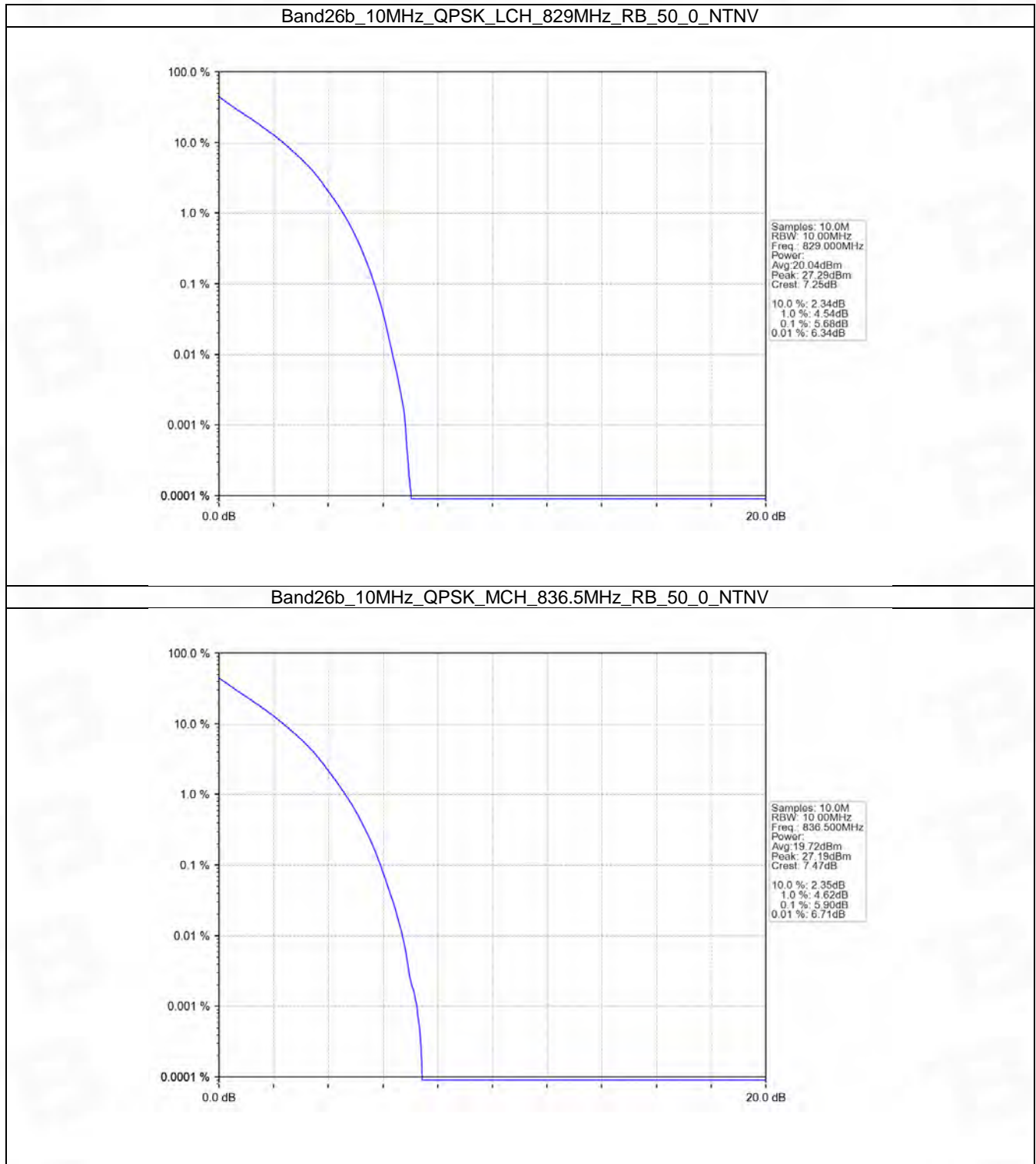
## 5.4 B26b\_10MHz

### 5.4.1 Test Result

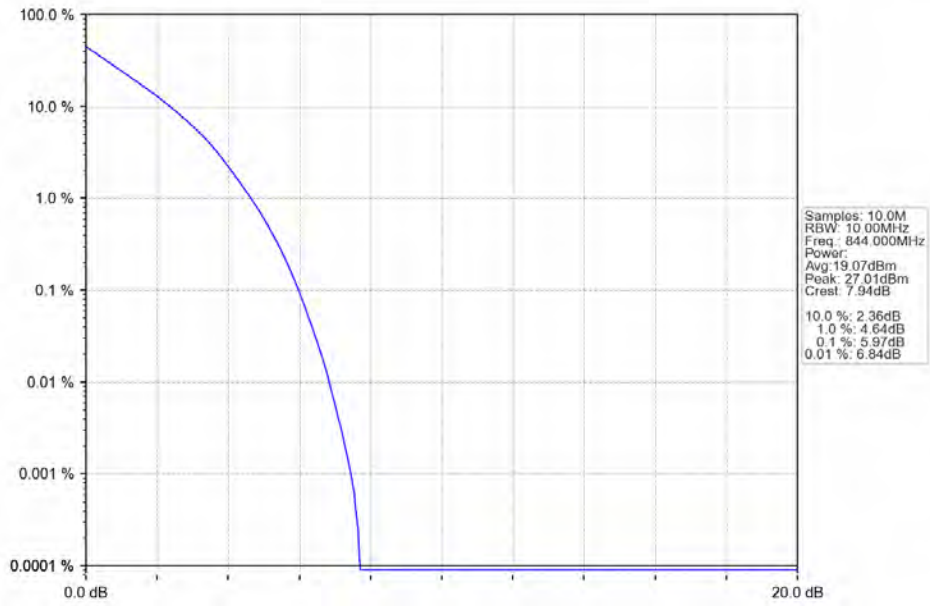
Band: 26b / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.68	<=13	Pass
	836.5	50	0	5.90	<=13	Pass
	844	50	0	5.97	<=13	Pass
16QAM	829	50	0	5.66	<=13	Pass
	836.5	50	0	5.89	<=13	Pass
	844	50	0	5.97	<=13	Pass



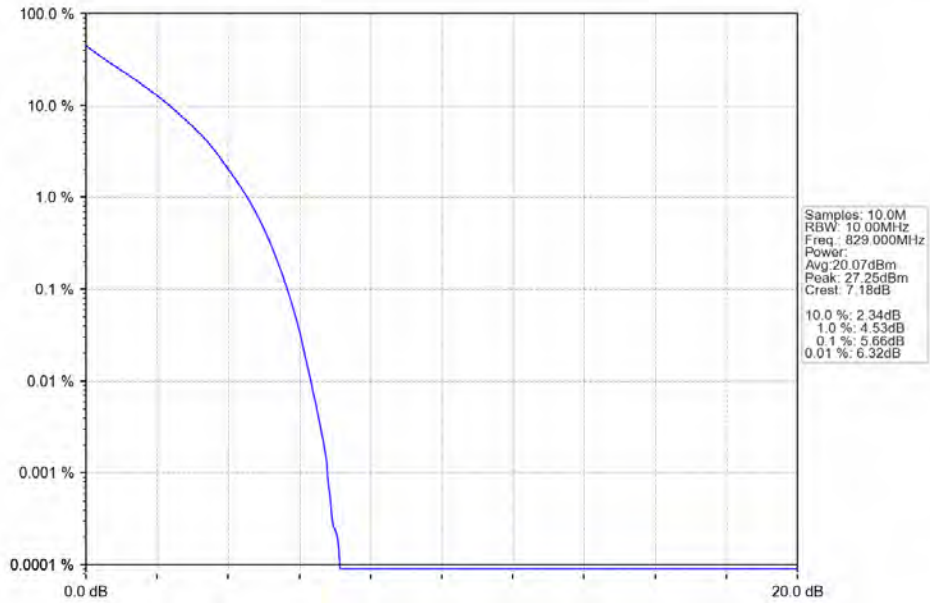
### 5.4.2 Test Graph



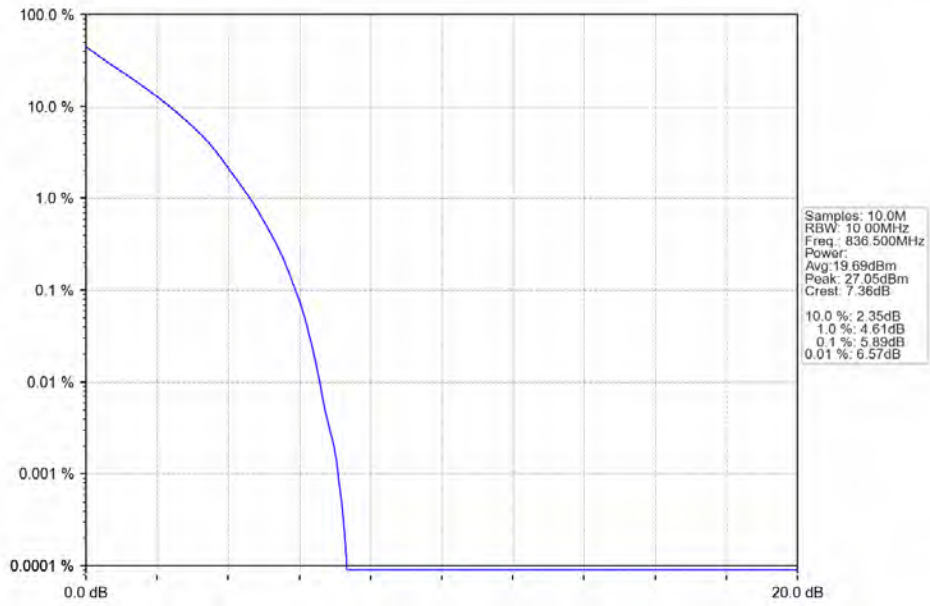
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



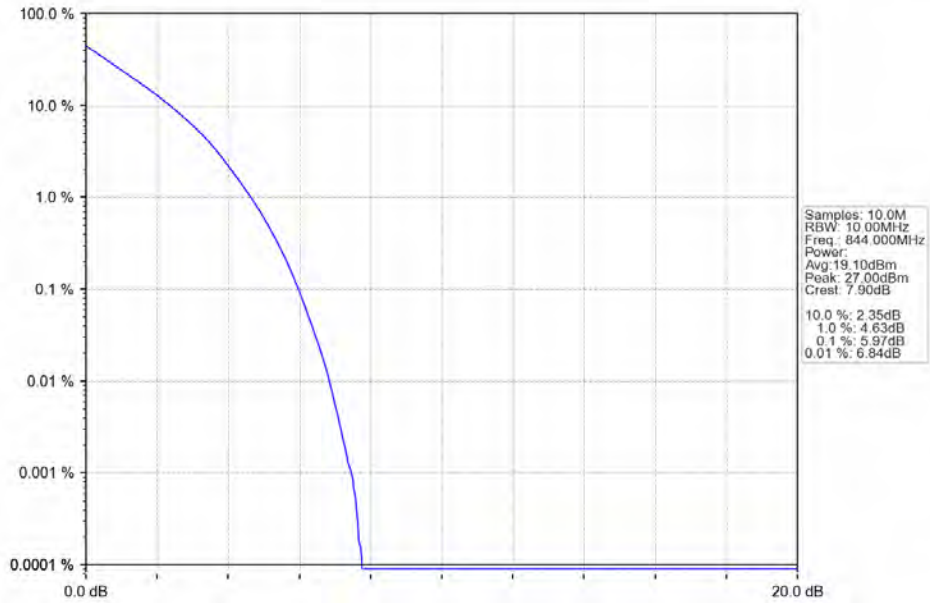
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



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



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



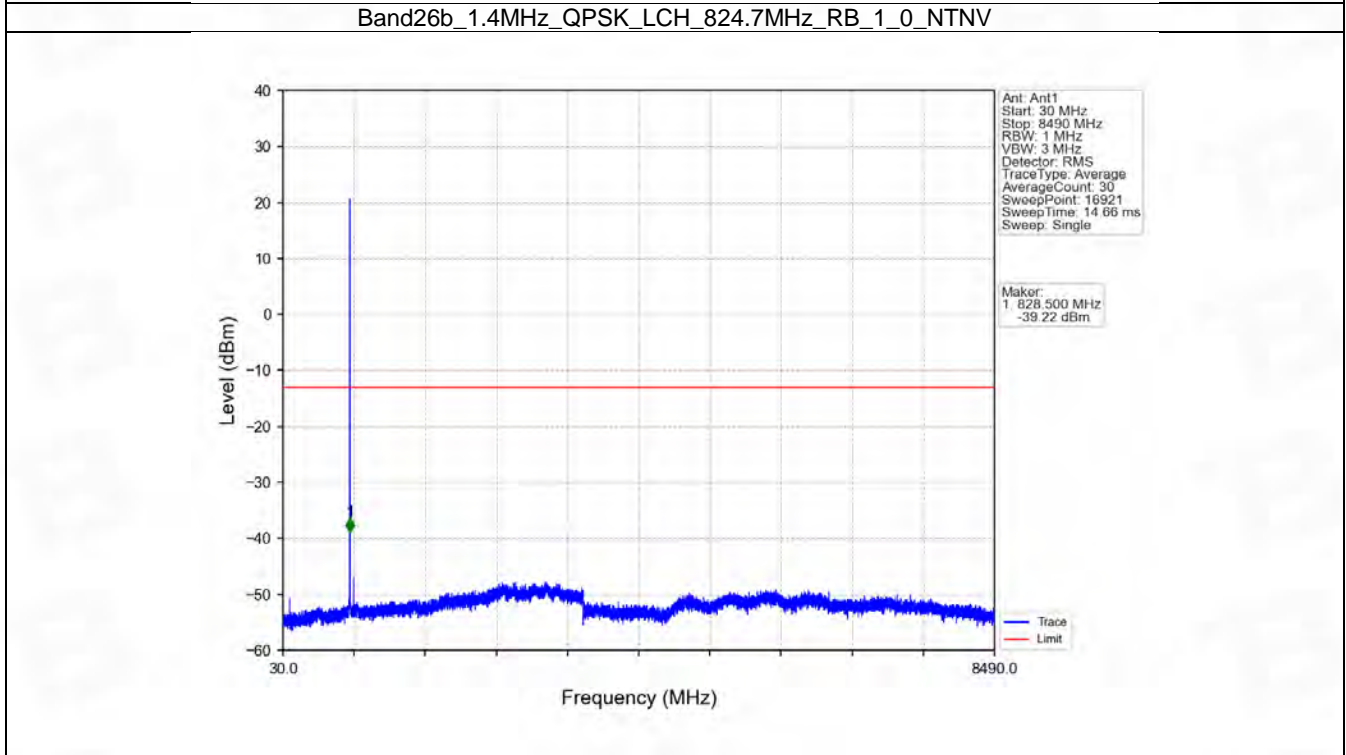
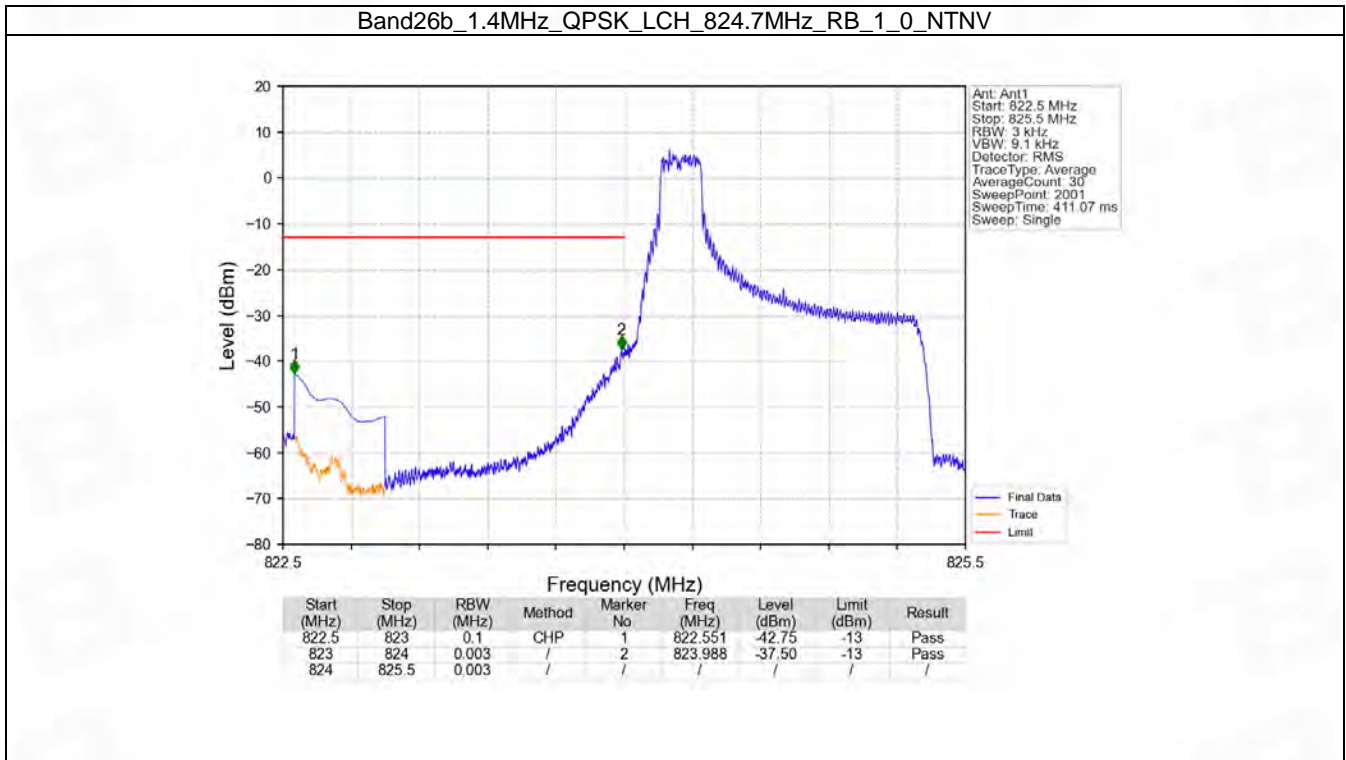
## 6. Spurious Emission

### 6.1 B26b\_1.4MHz

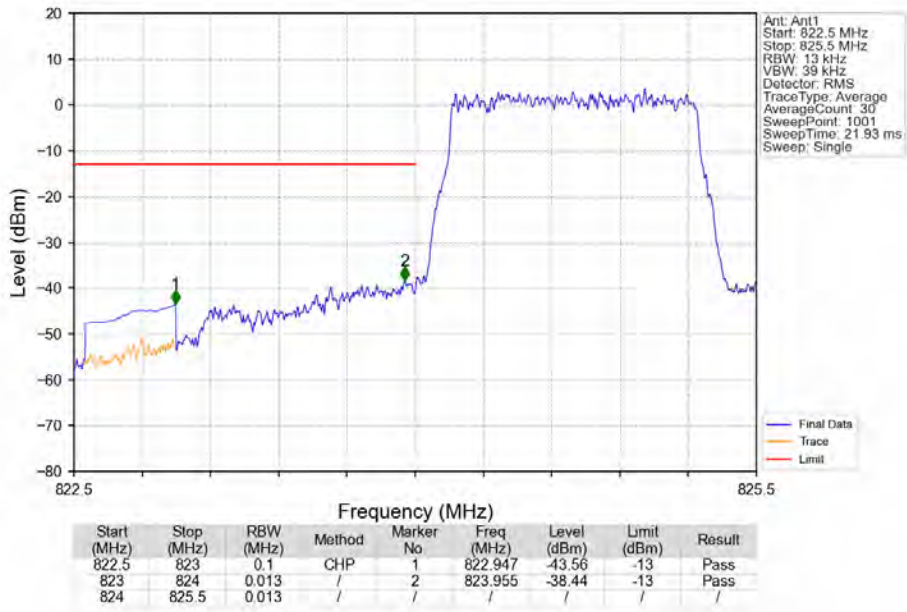
#### 6.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTN						
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
	848.3	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	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	848.3	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

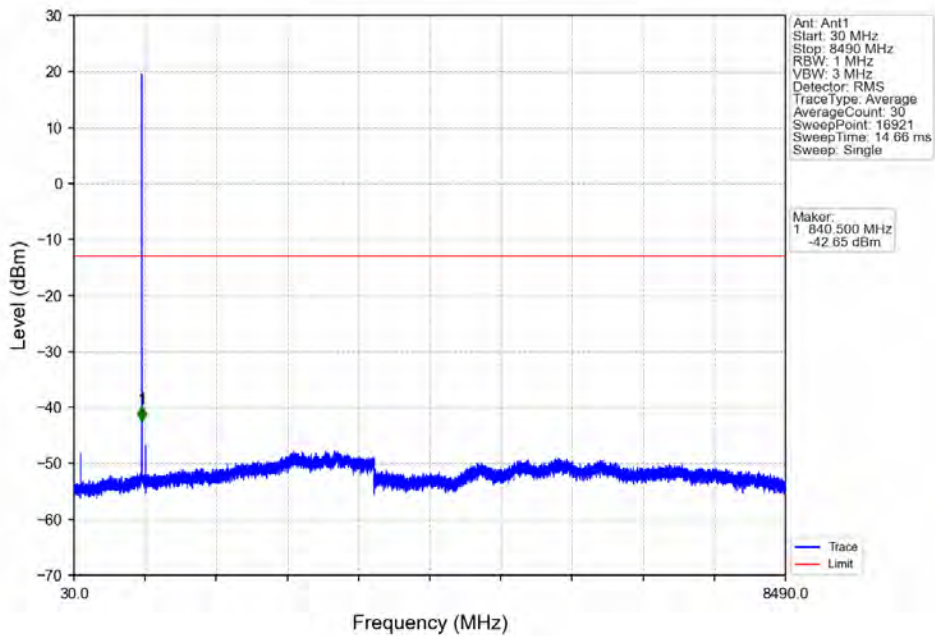
### 6.1.2 Test Graph



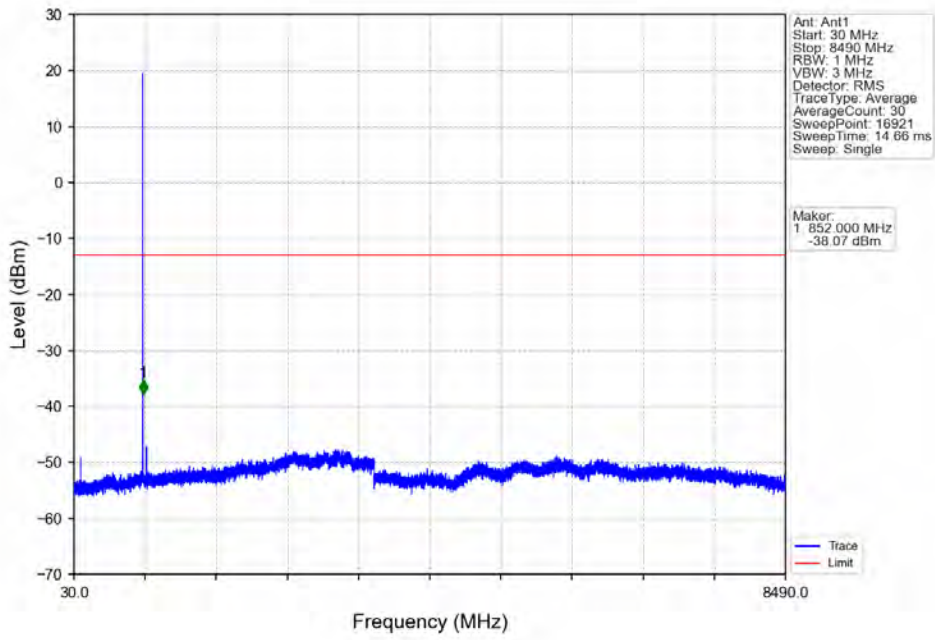
Band26b\_1.4MHz\_QPSK\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



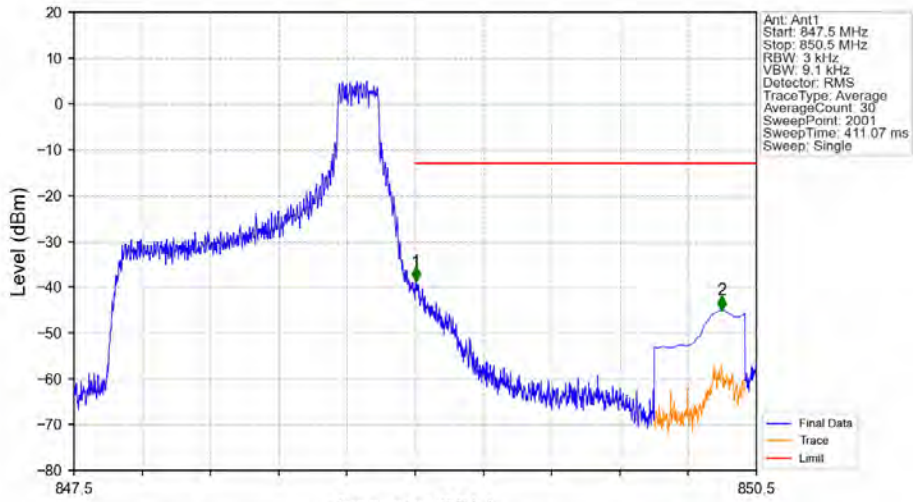
Band26b\_1.4MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



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

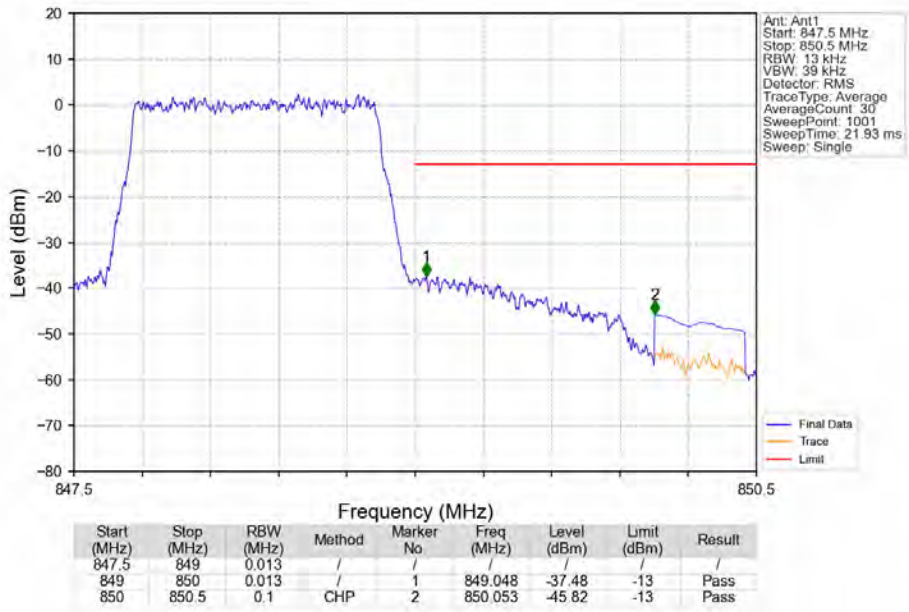


Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_1\_5\_NTNV

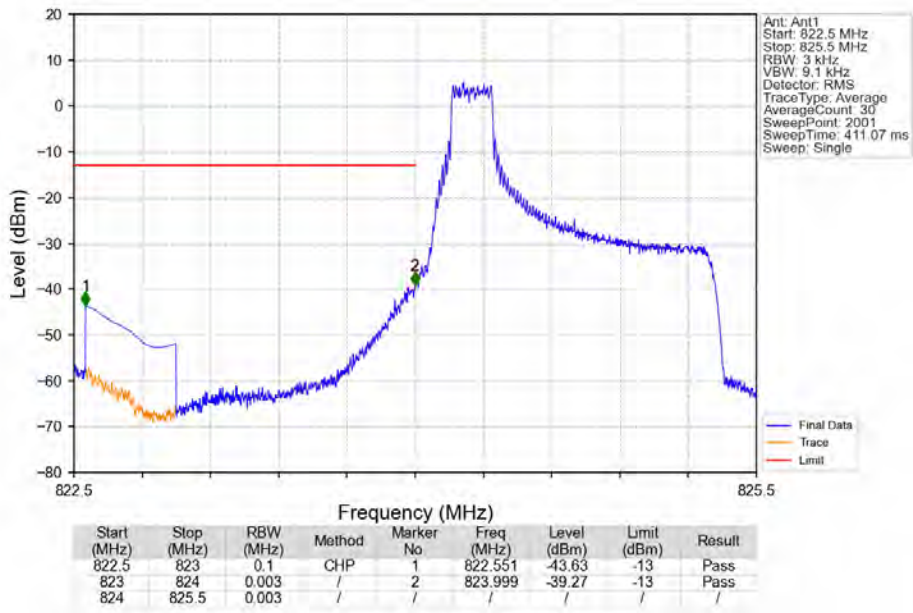


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	1	849.003	-38.78	-13	Pass
849	850.5	0.003	CHP	2	850.347	-45.00	-13	Pass

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

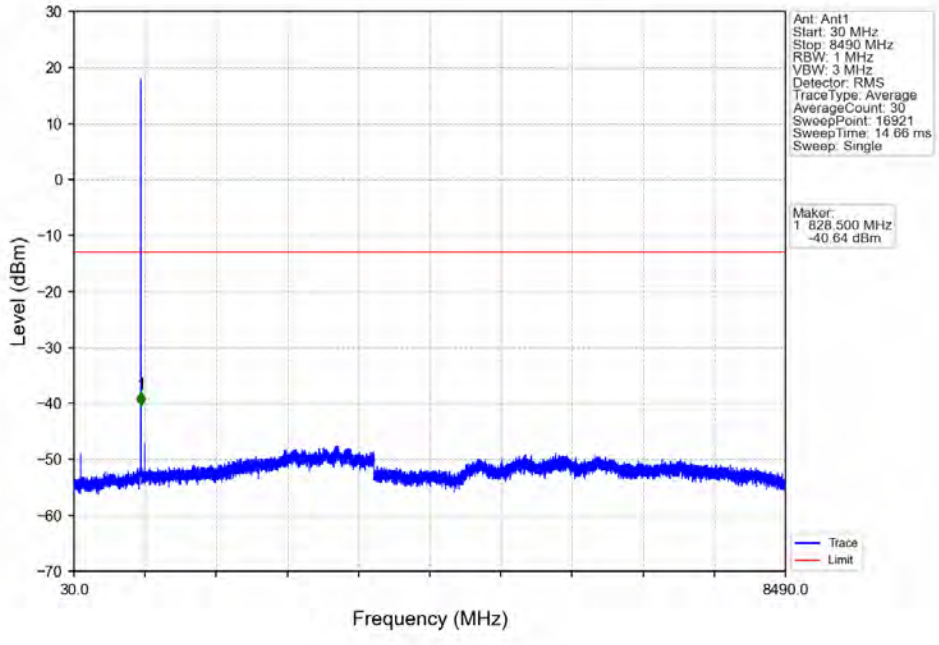


Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_1\_0\_NTNV

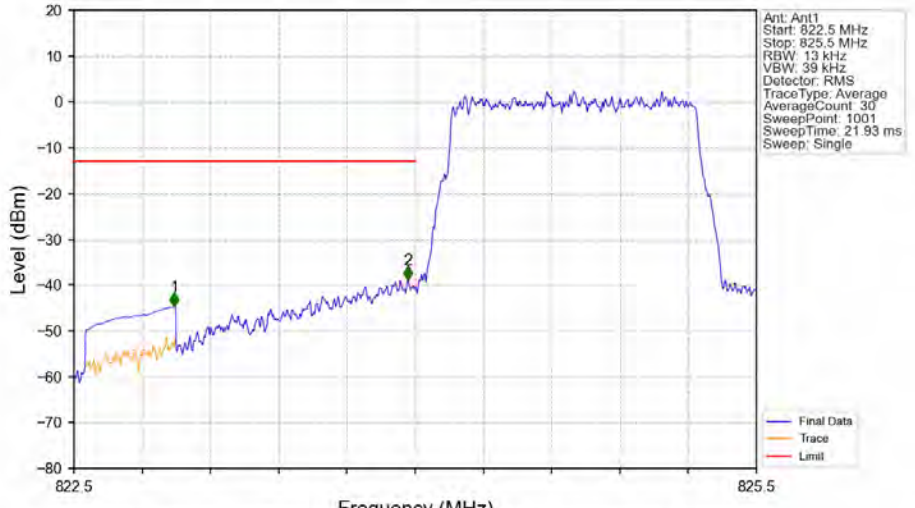




Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_1\_0\_NTNV

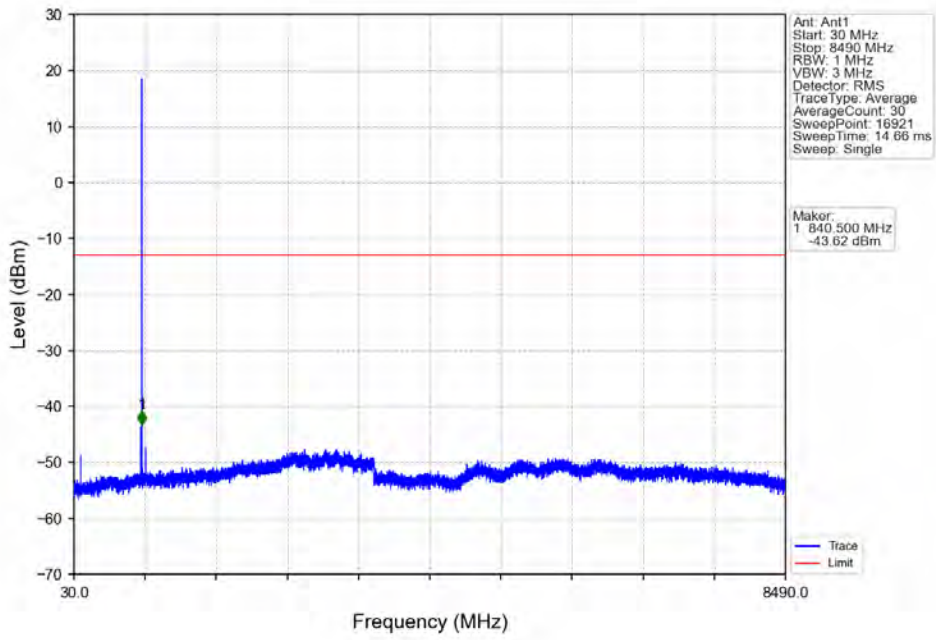


Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV

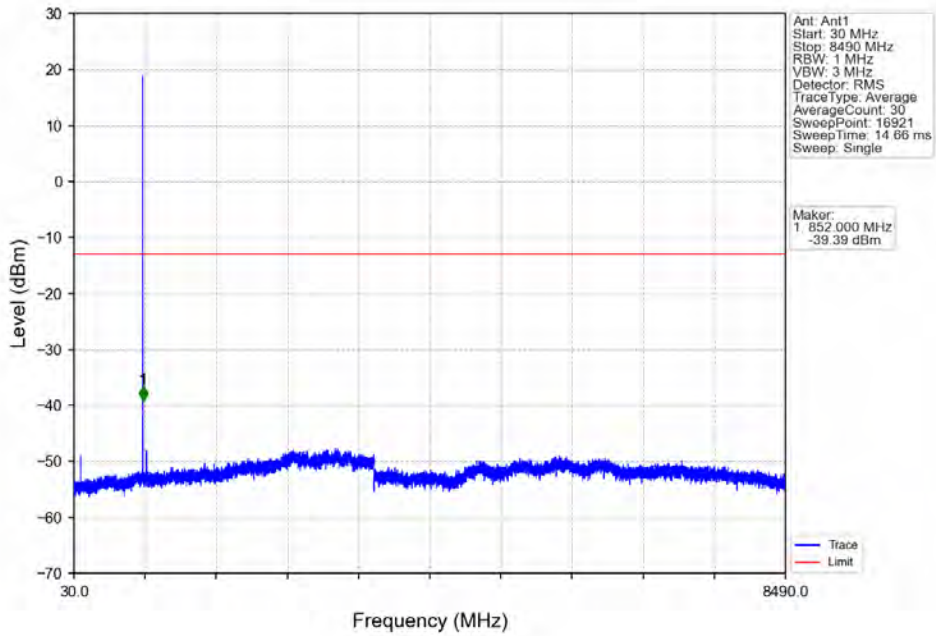


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.941	-44.71	-13	Pass
823	824	0.013	/	2	823.967	-38.98	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

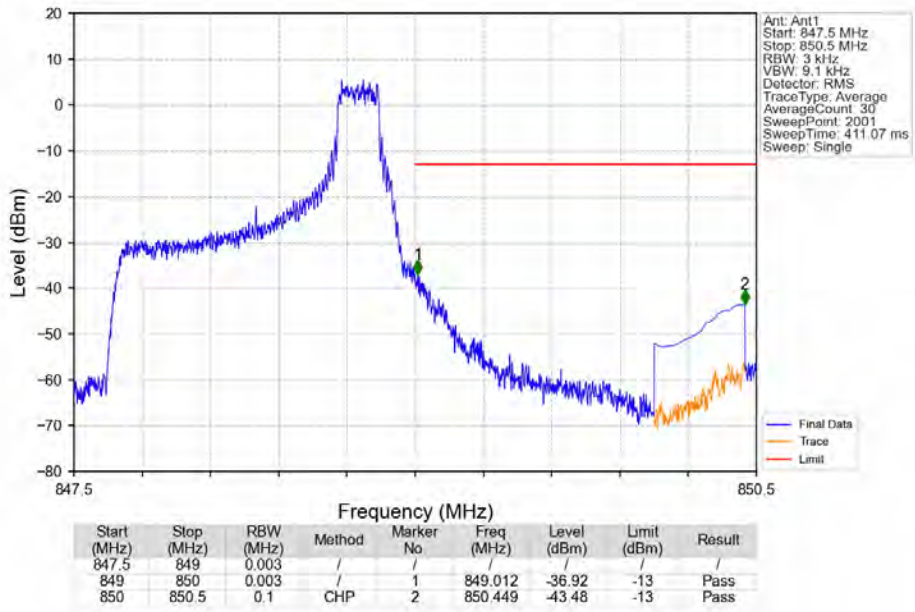
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



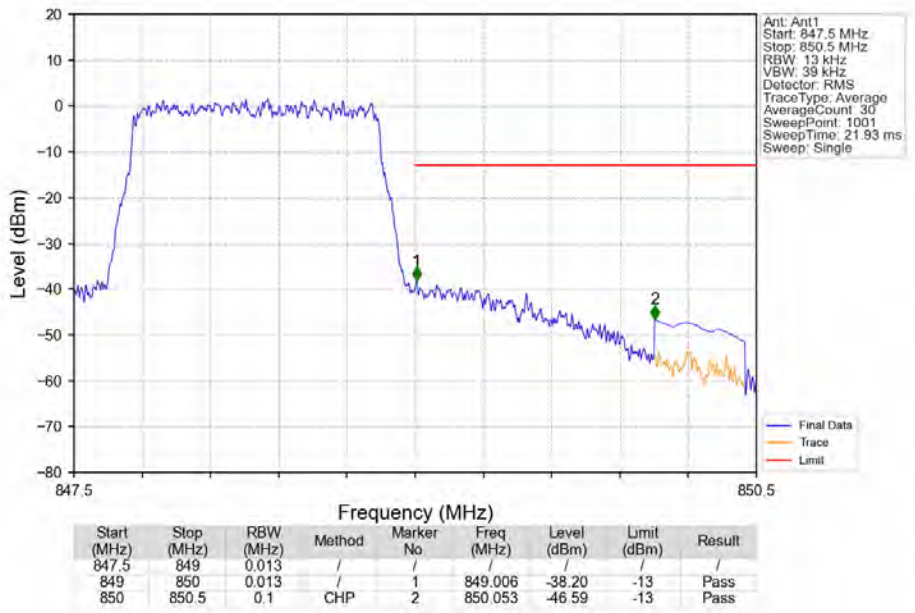
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_1\_0\_NTNV



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



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

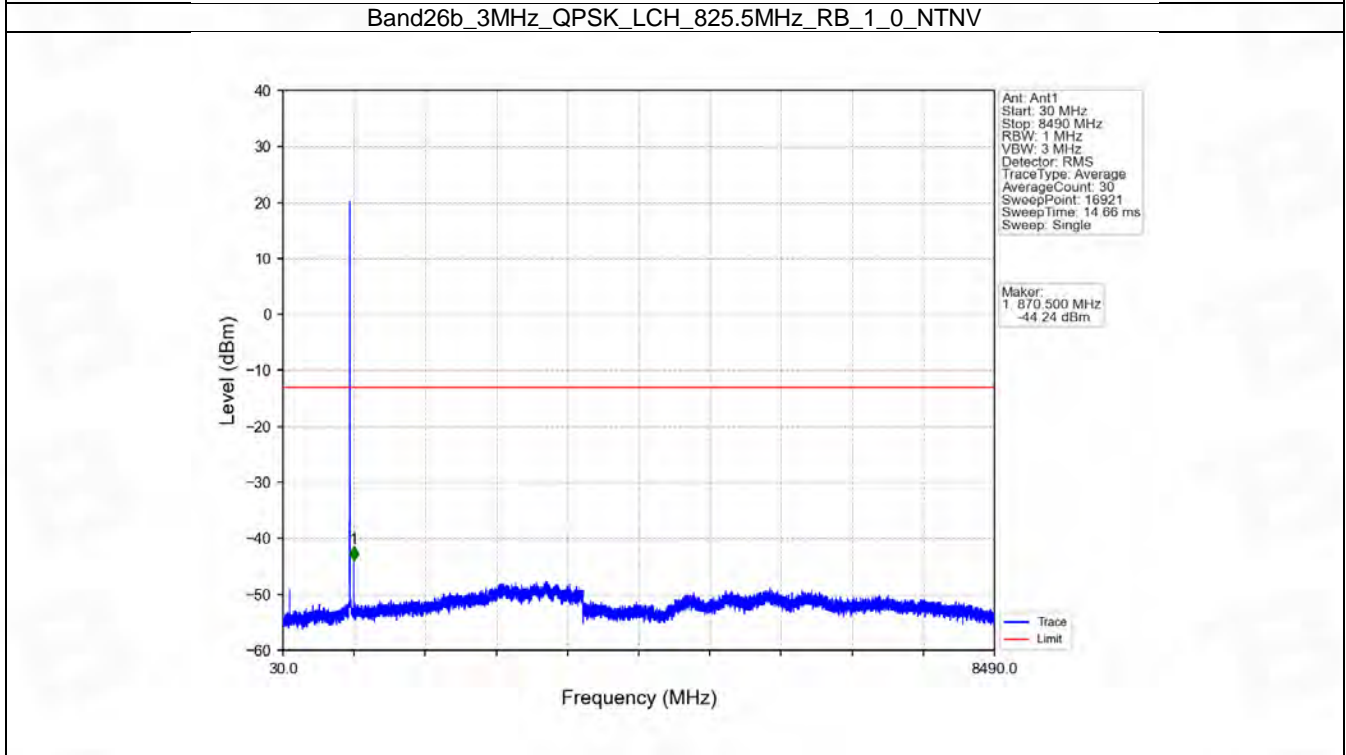
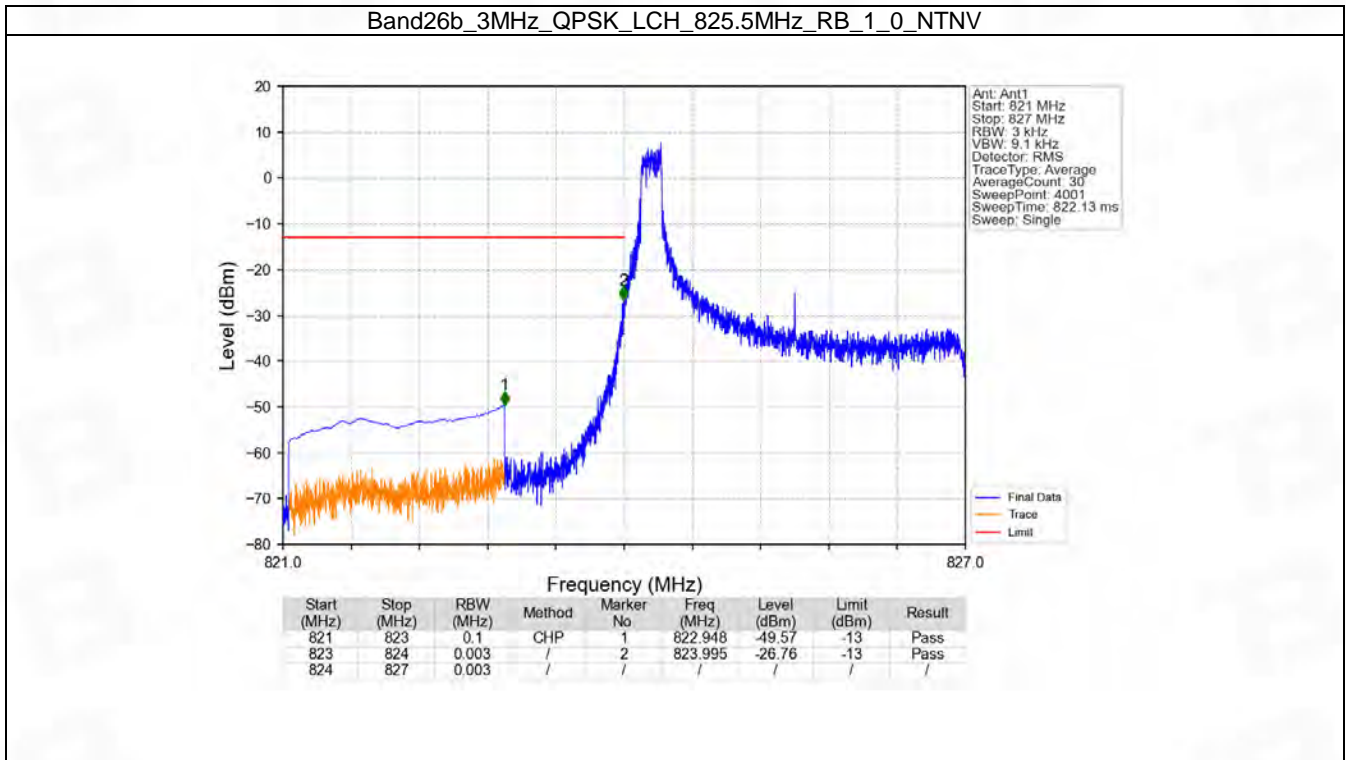


## 6.2 B26b\_3MHz

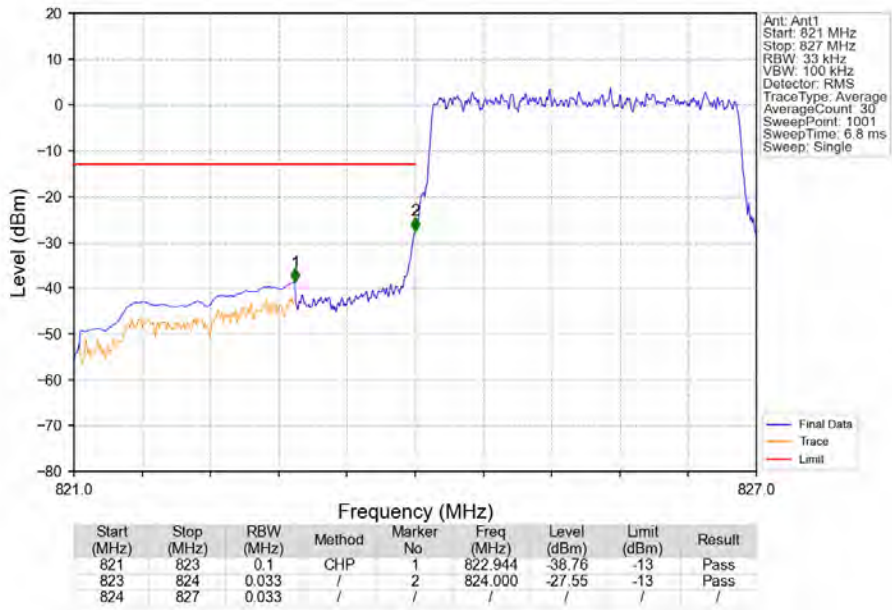
### 6.2.1 Test Result

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
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	825.5	1	0	Refer To Test Graph		Pass
		15	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
			0	Refer To Test Graph		Pass

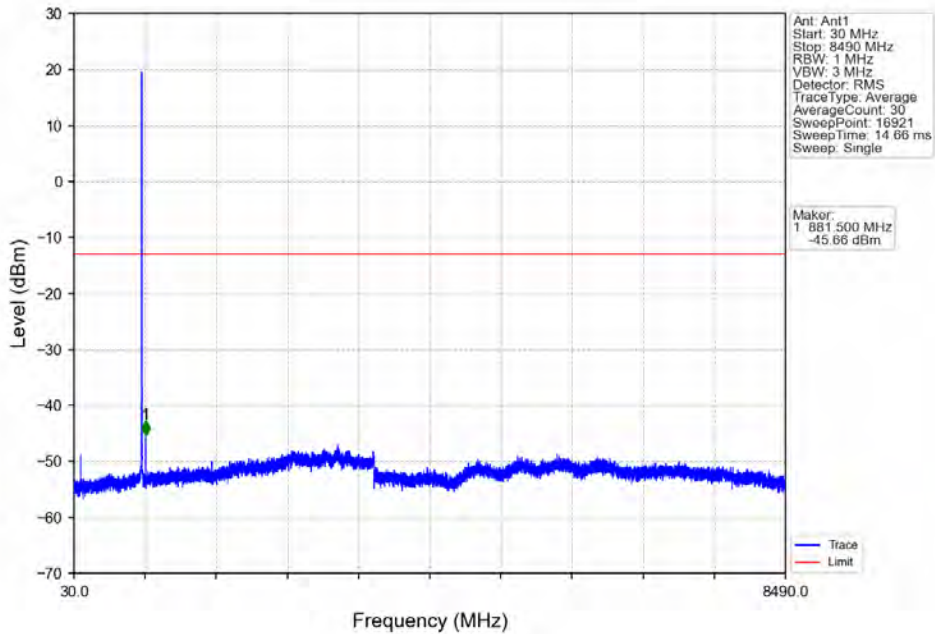
### 6.2.2 Test Graph



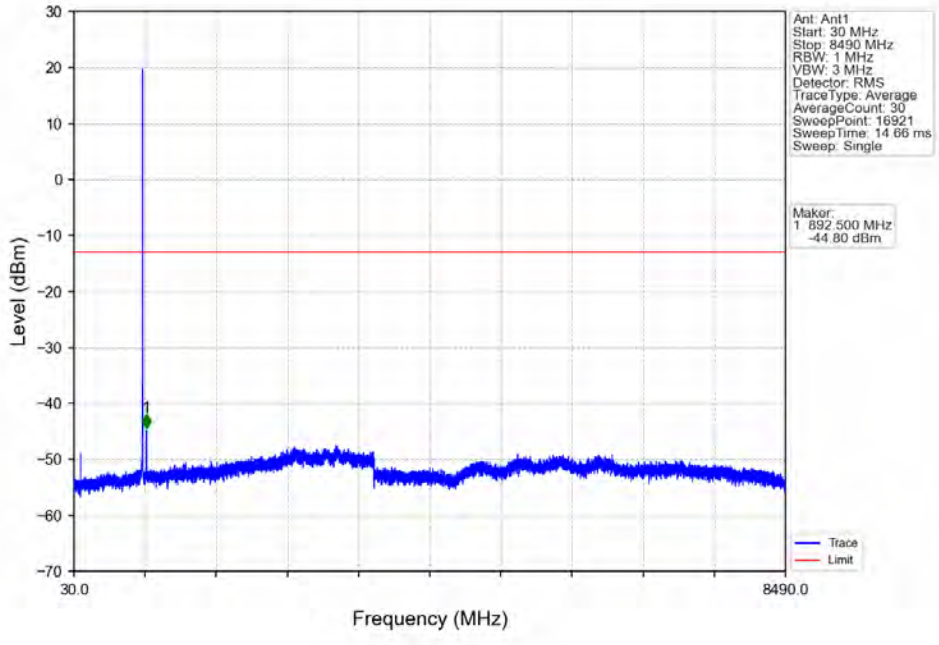
Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



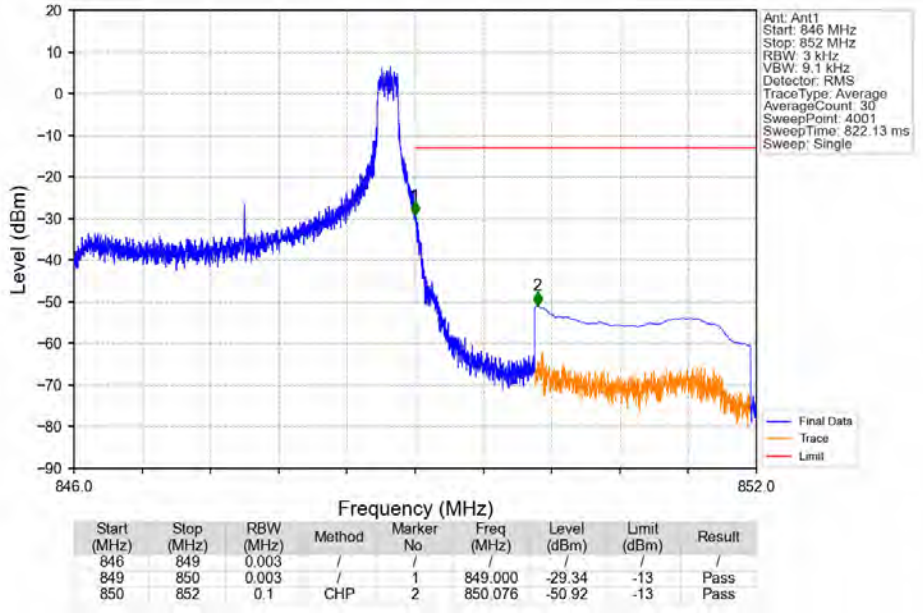
Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



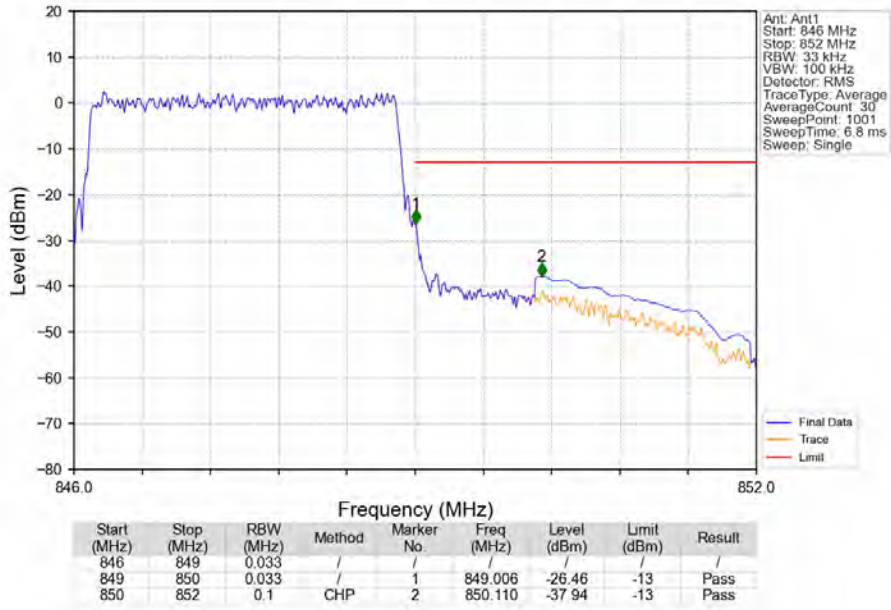
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_1\_0\_NTNV



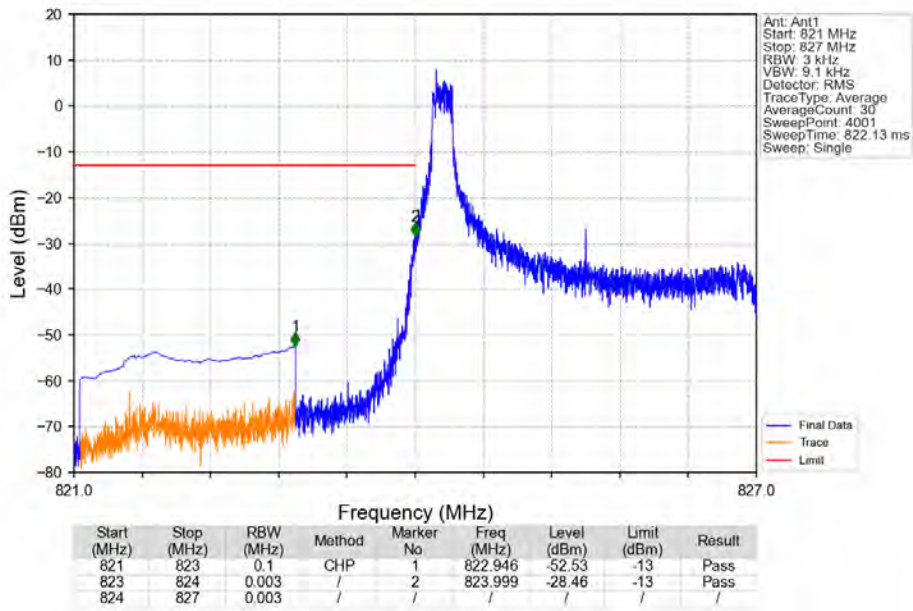
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_1\_14\_NTNV



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

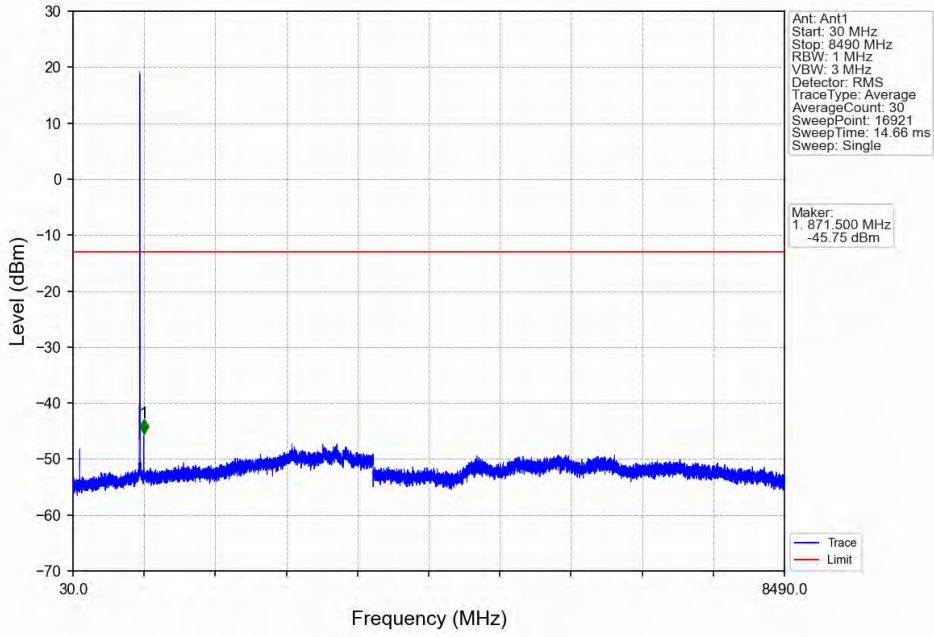


Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_1\_0\_NTNV

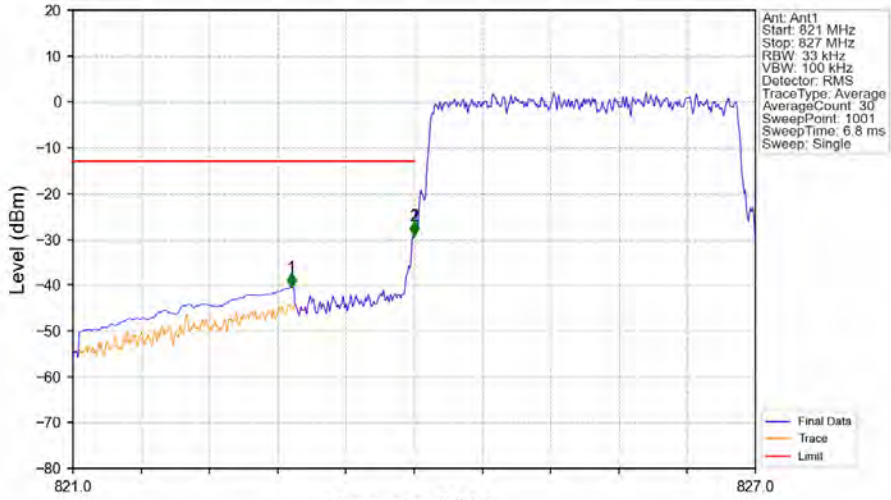




Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_1\_0\_NTNV

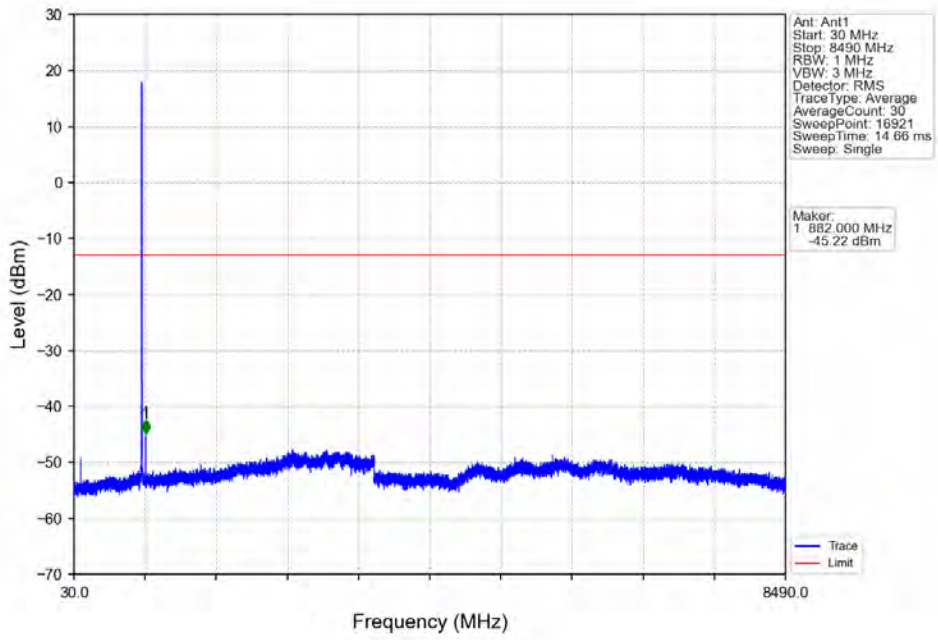


Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV

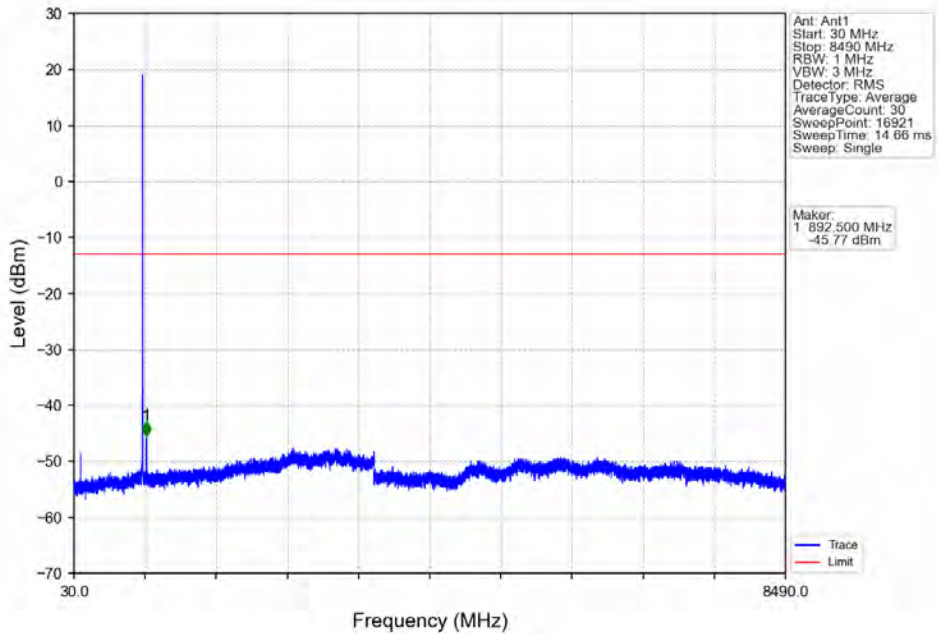


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.920	-40.44	-13	Pass
823	824	0.033	/	2	824.000	-29.19	-13	Pass
824	827	0.033	/	/	/	/	/	/

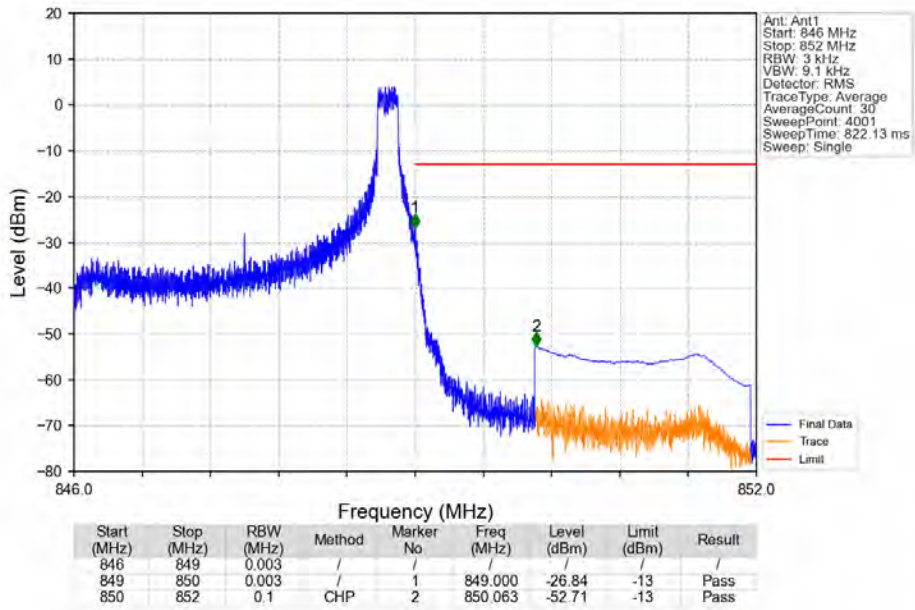
Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



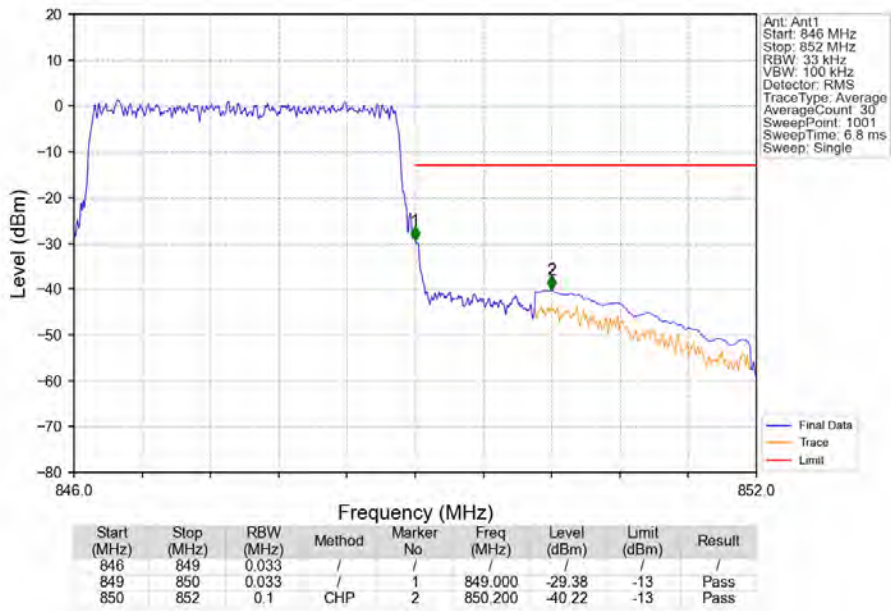
Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_1\_0\_NTNV



Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_1\_14\_NTNV



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

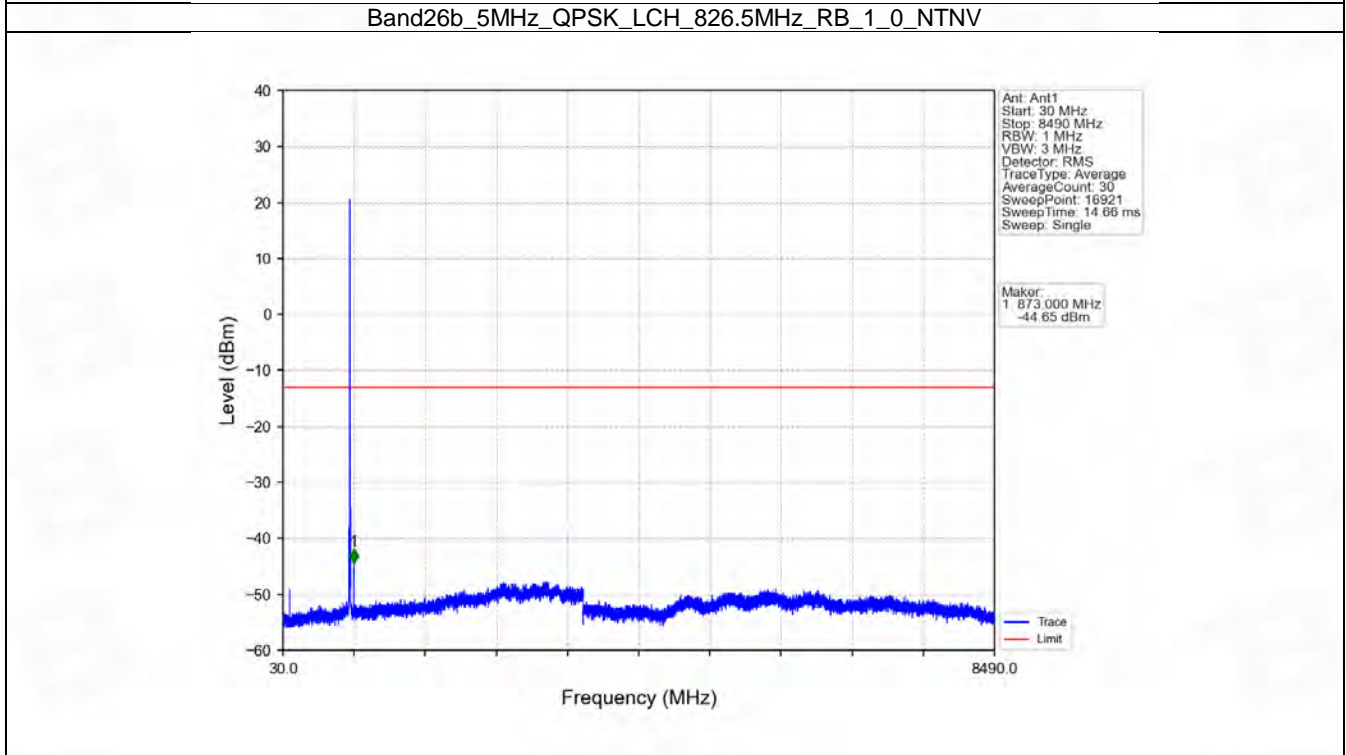
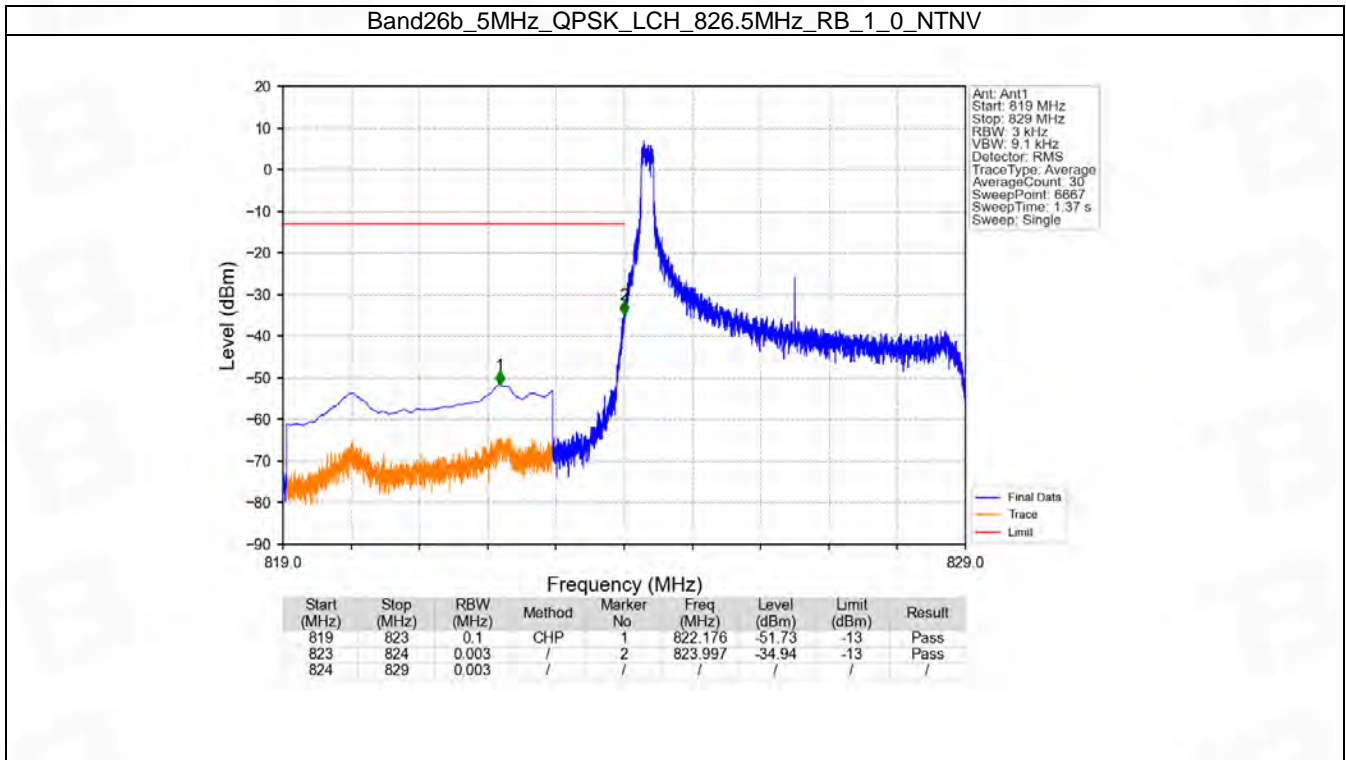


## 6.3 B26b\_5MHz

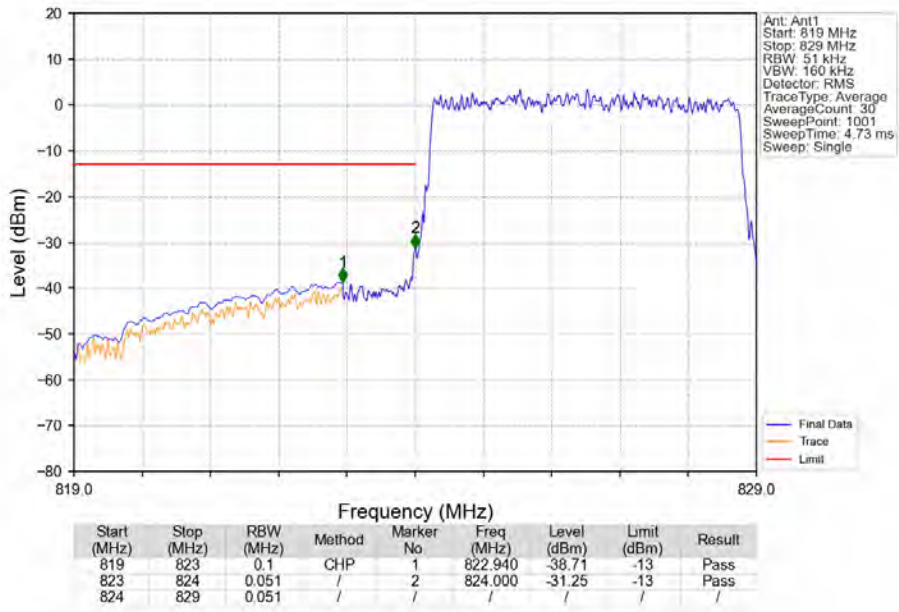
### 6.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

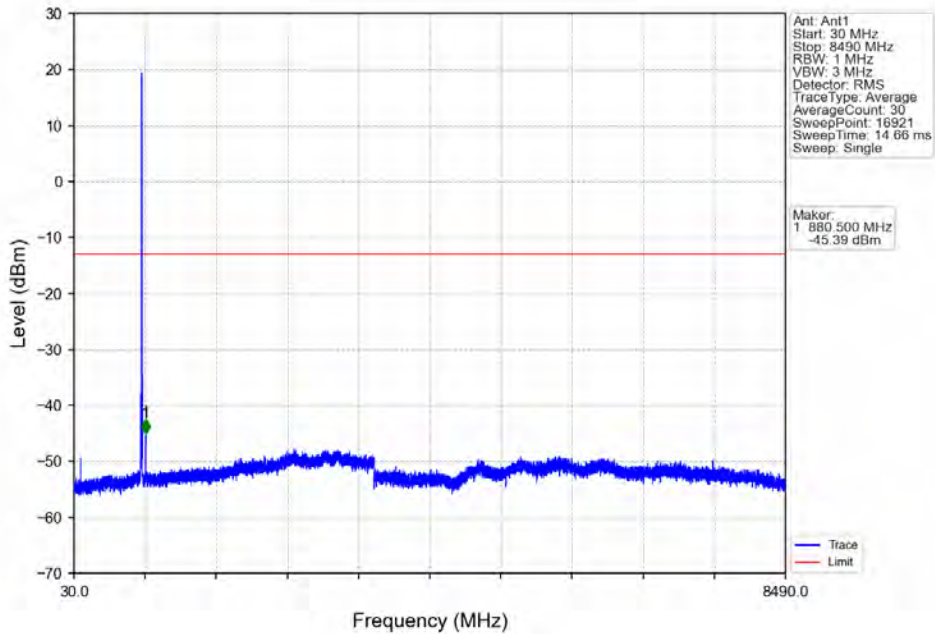
### 6.3.2 Test Graph



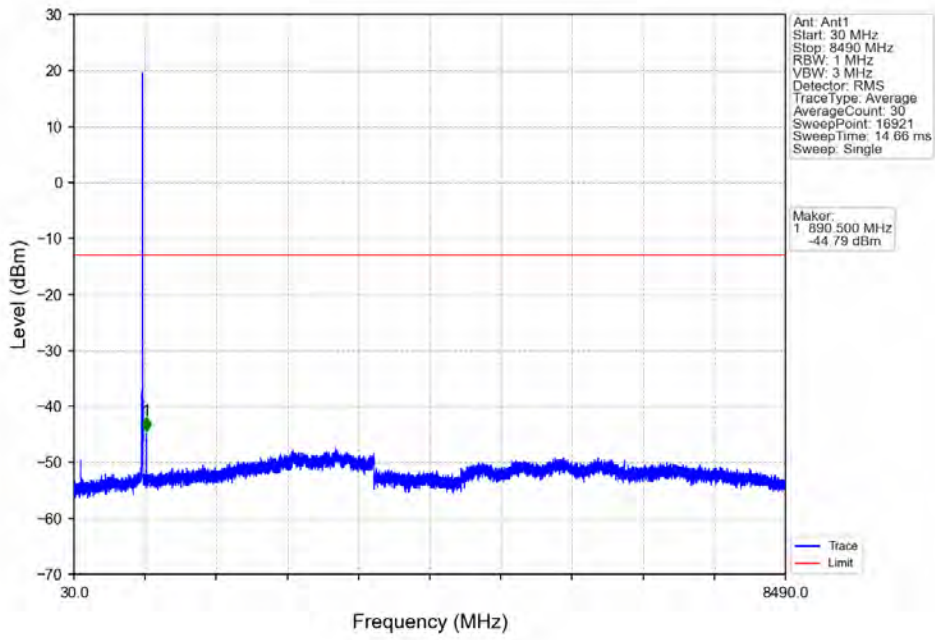
Band26b\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



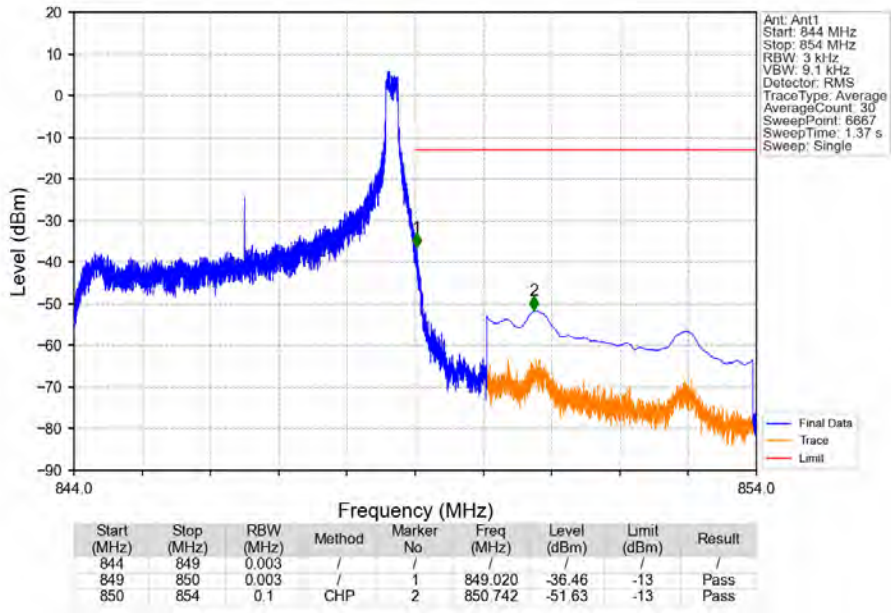
Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



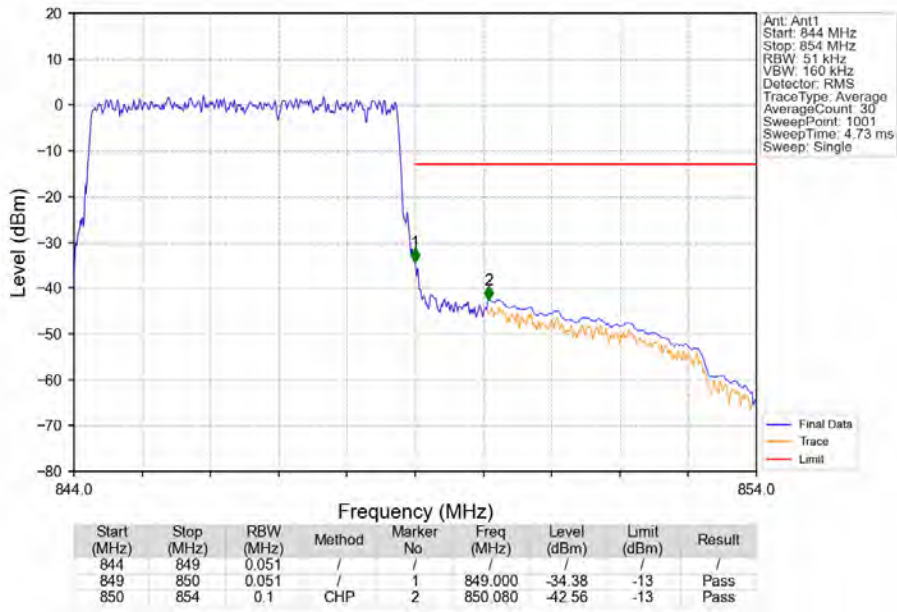
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_1\_0\_NTNV



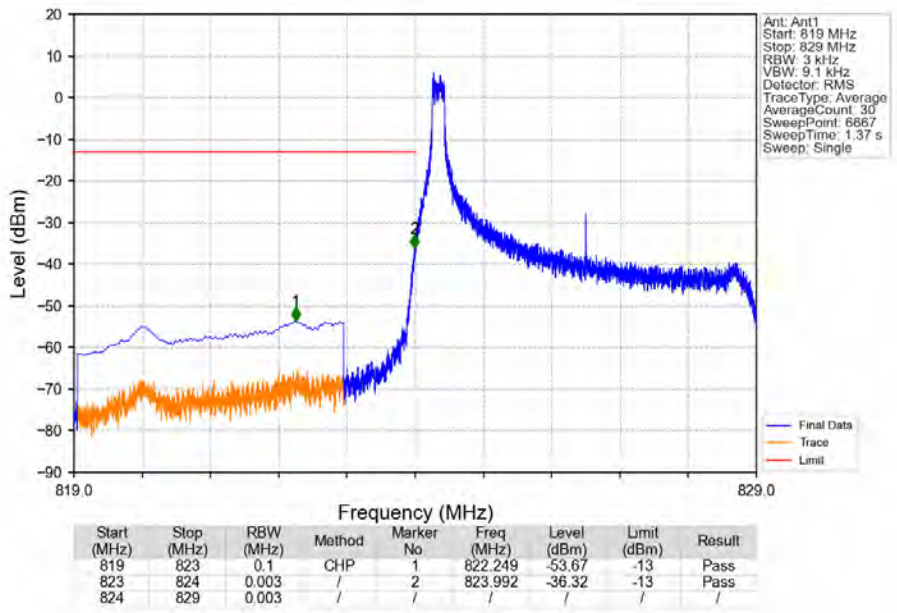
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_1\_24\_NTNV



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

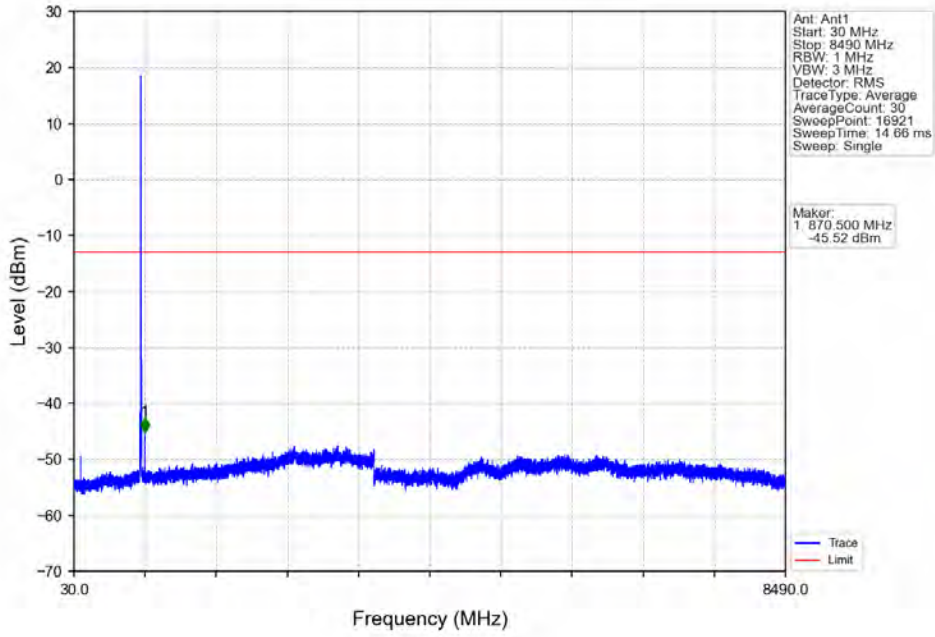


Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_1\_0\_NTNV

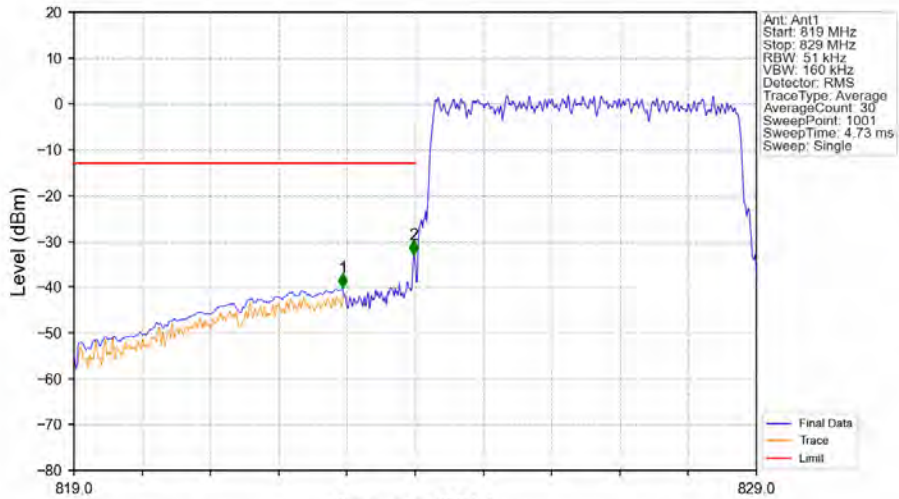




Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_1\_0\_NTNV

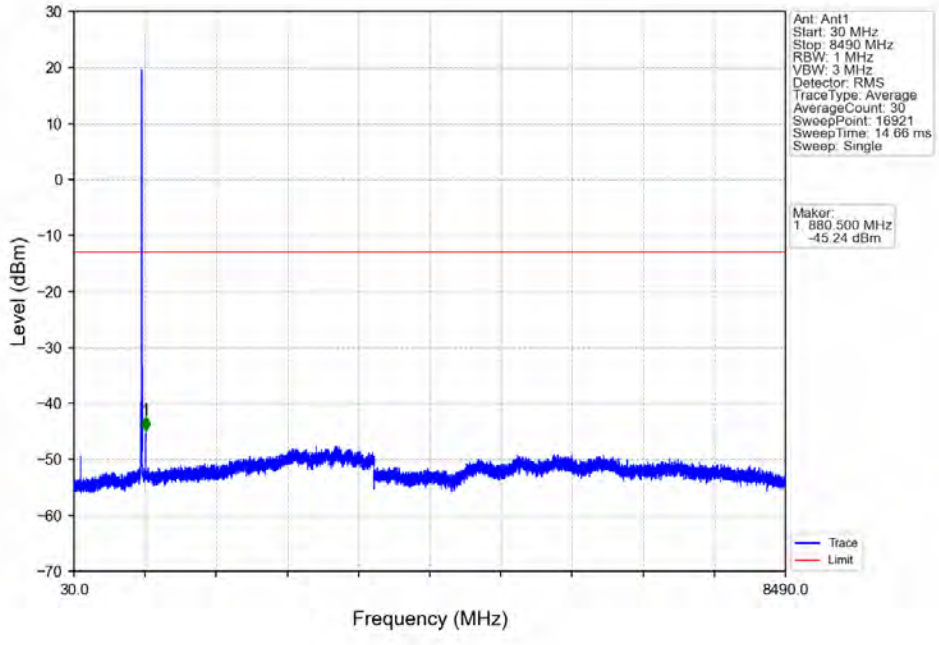


Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV

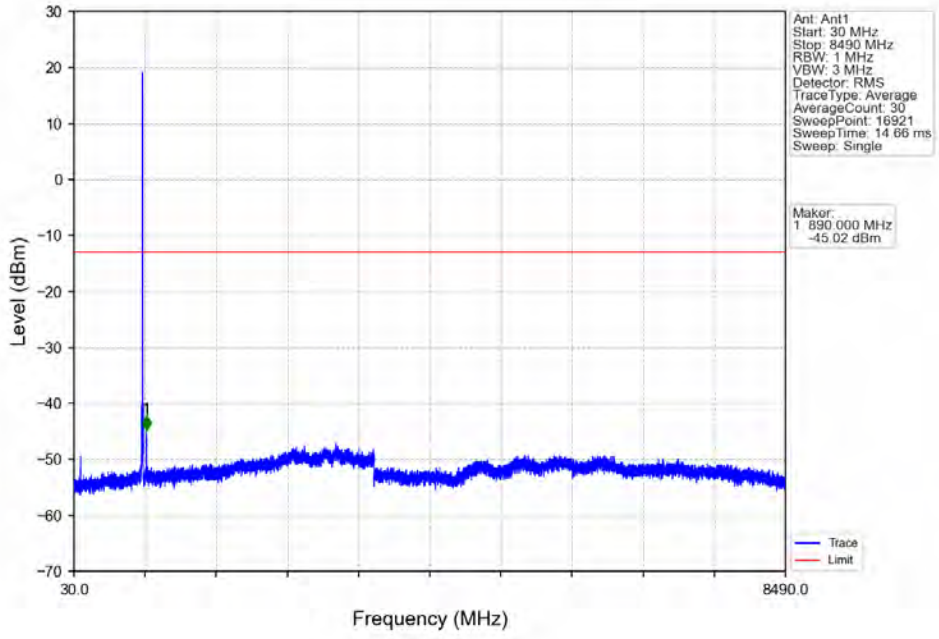


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-40.19	-13	Pass
823	824	0.051	/	2	823.980	-32.96	-13	Pass
824	829	0.051	/	/	/	/	/	/

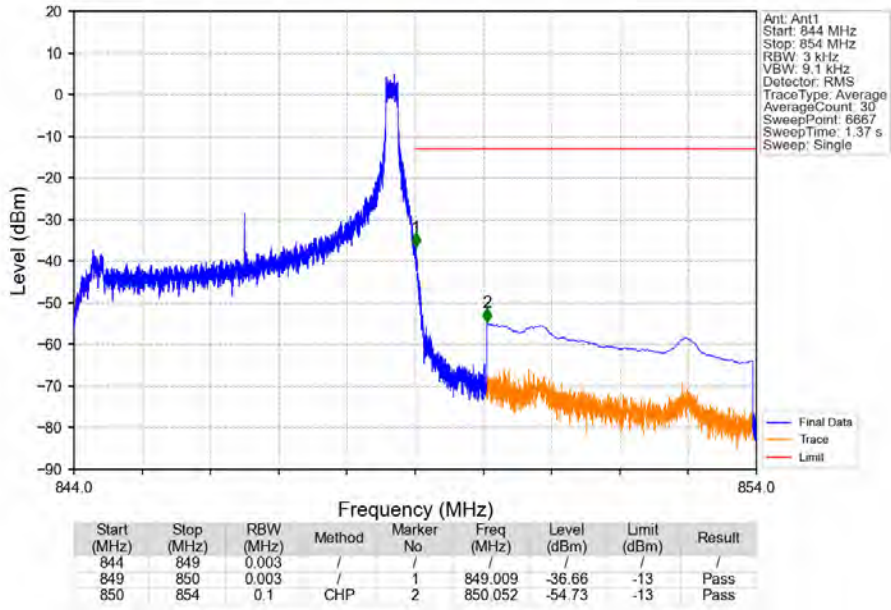
Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



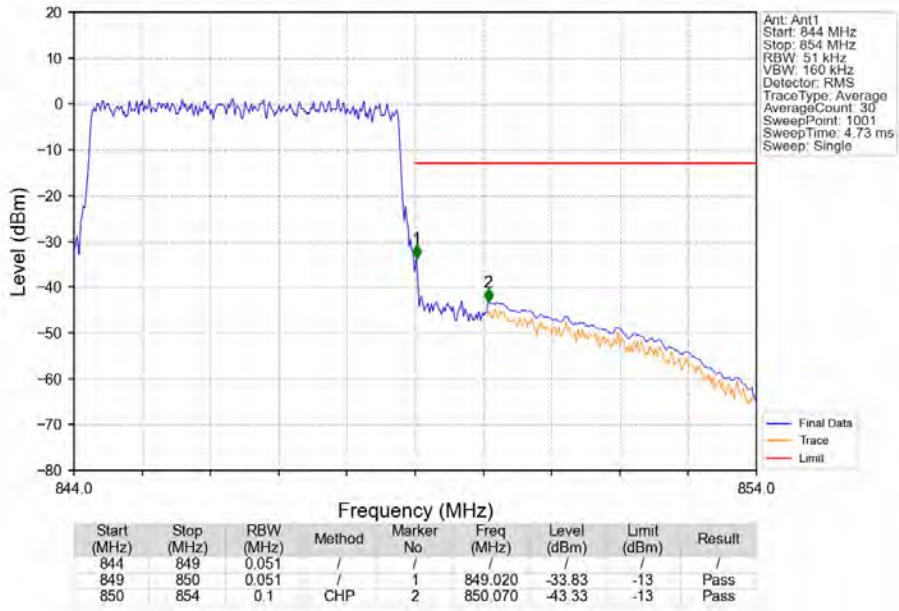
Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_1\_0\_NTNV



Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_1\_24\_NTNV



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

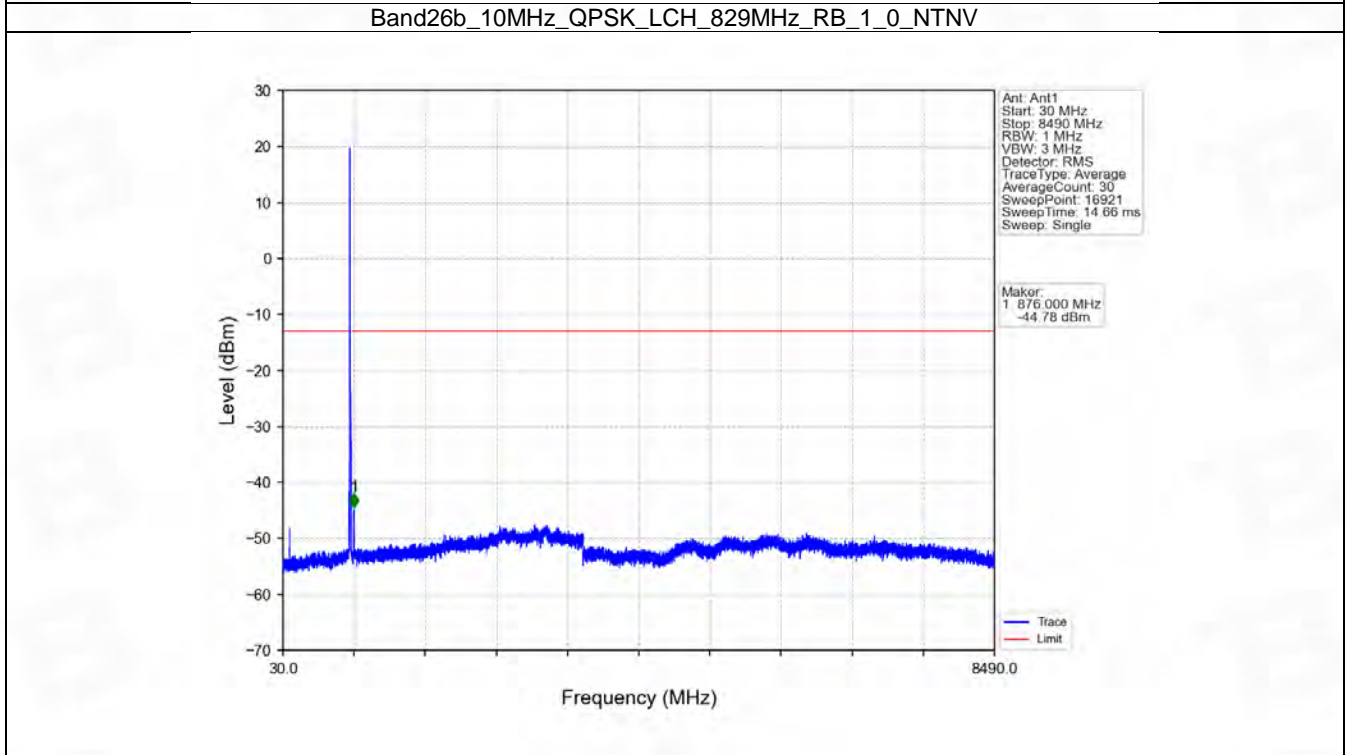
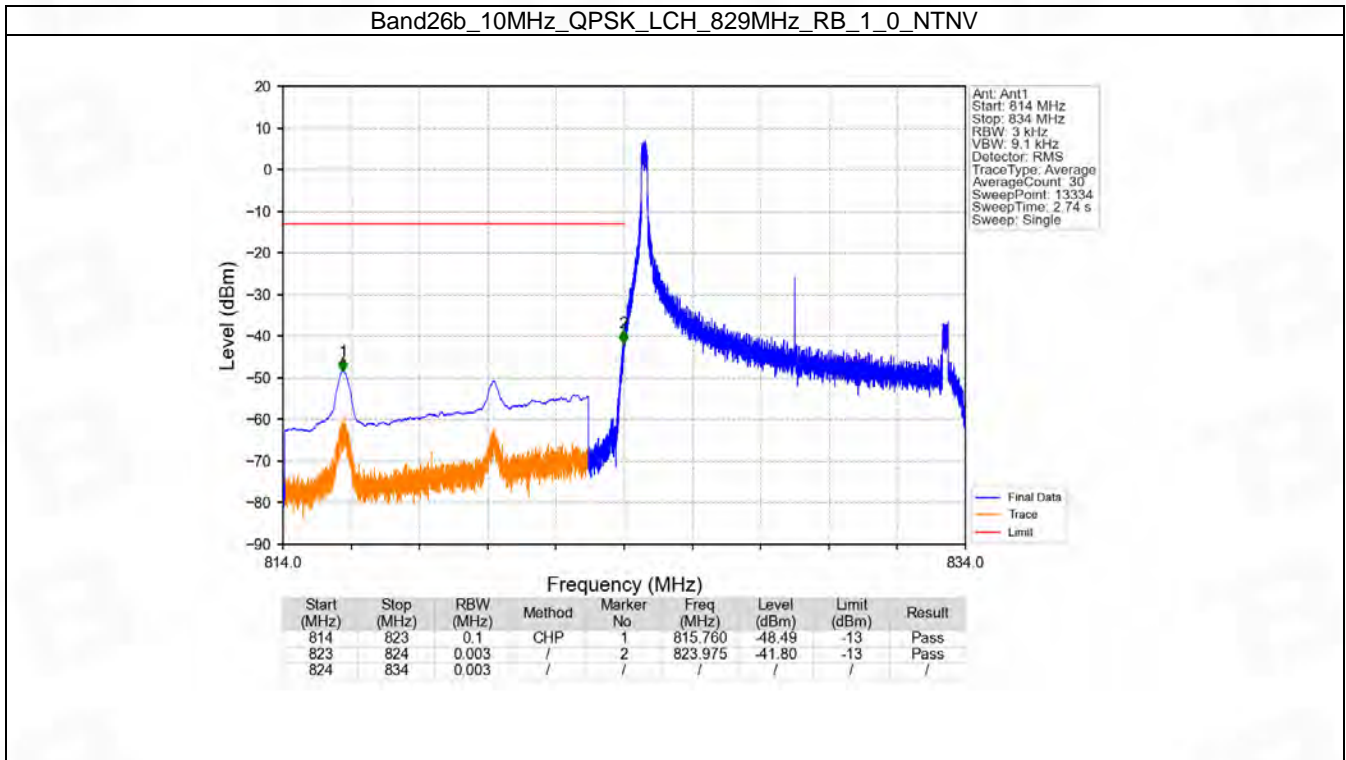


## 6.4 B26b\_10MHz

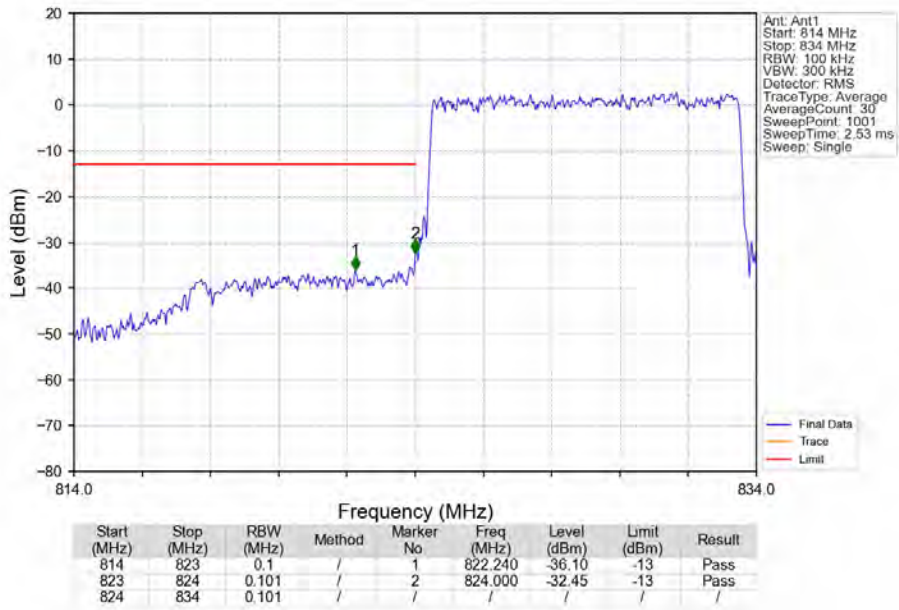
### 6.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

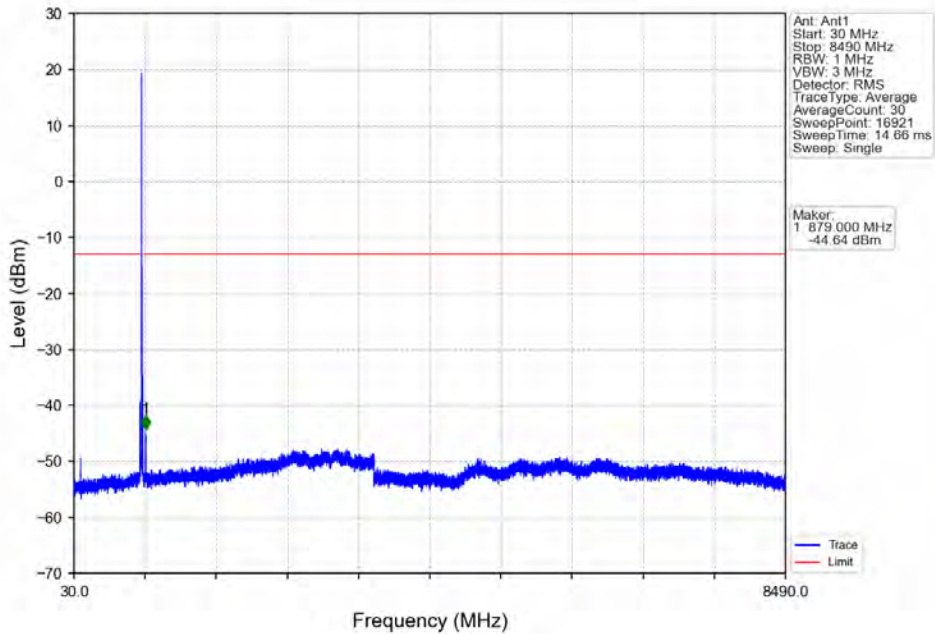
### 6.4.2 Test Graph



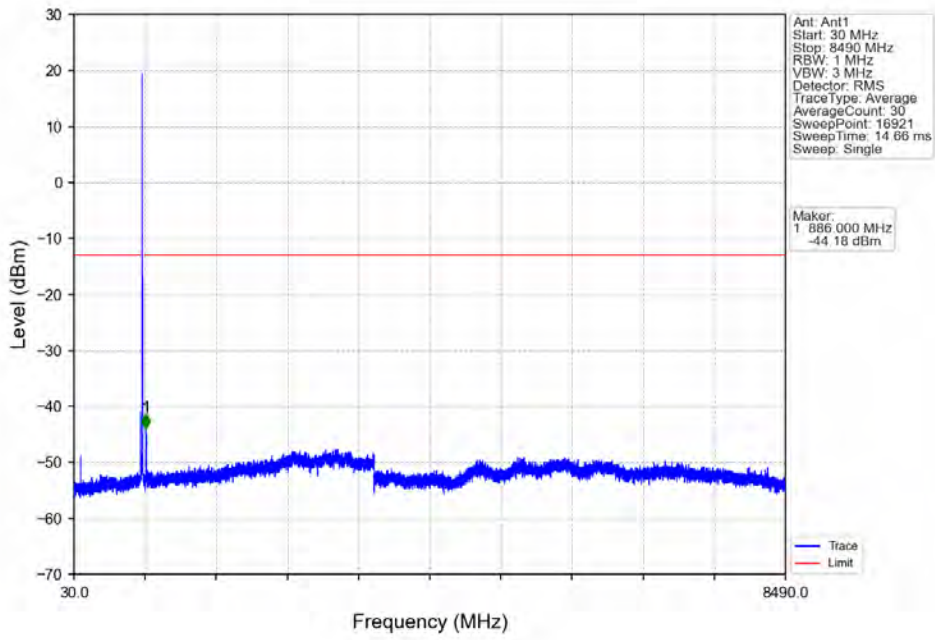
Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



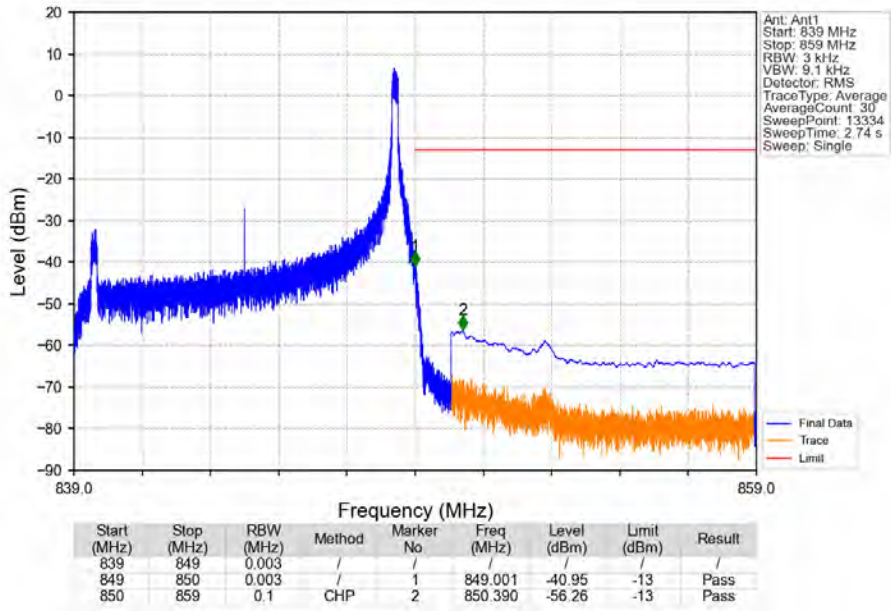
Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



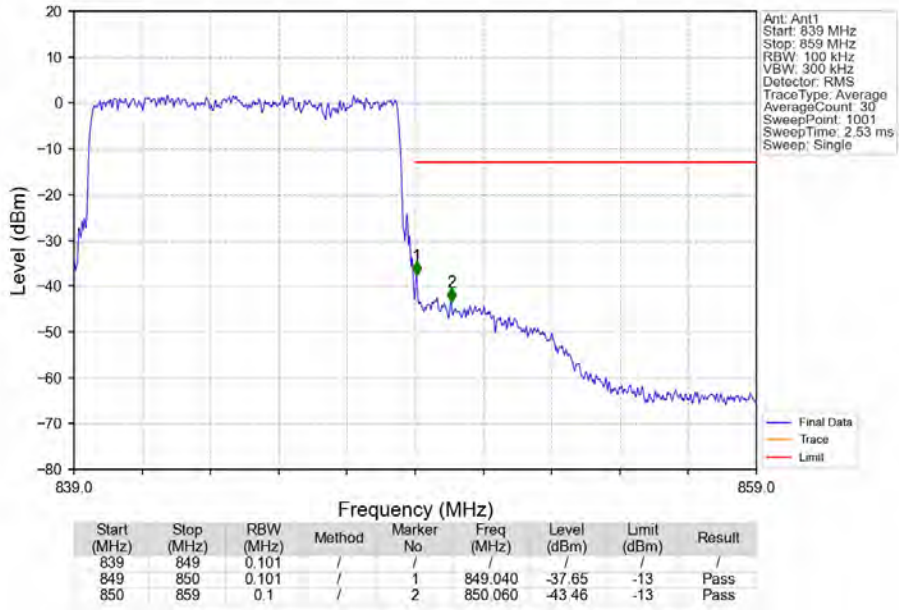
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_1\_0\_NTNV



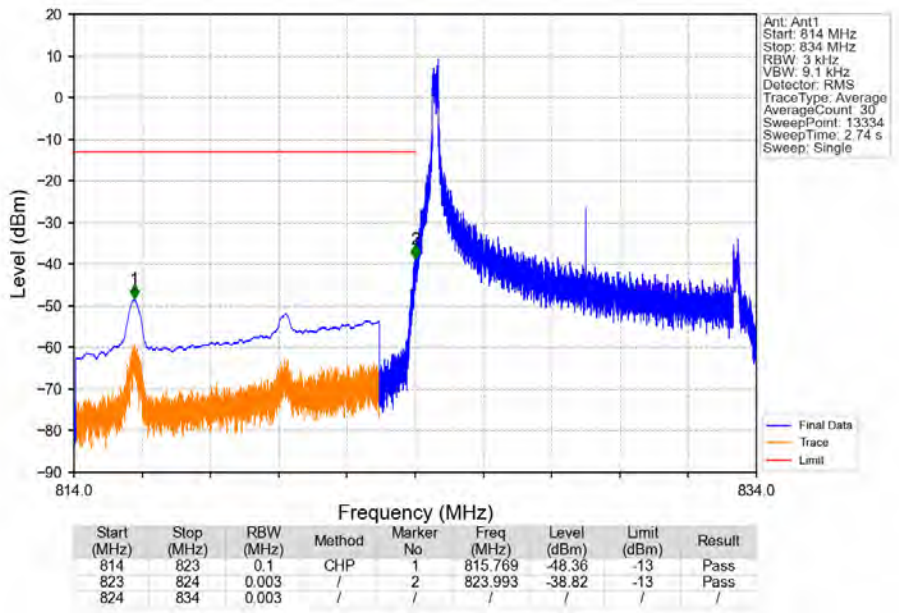
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_1\_49\_NTNV



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

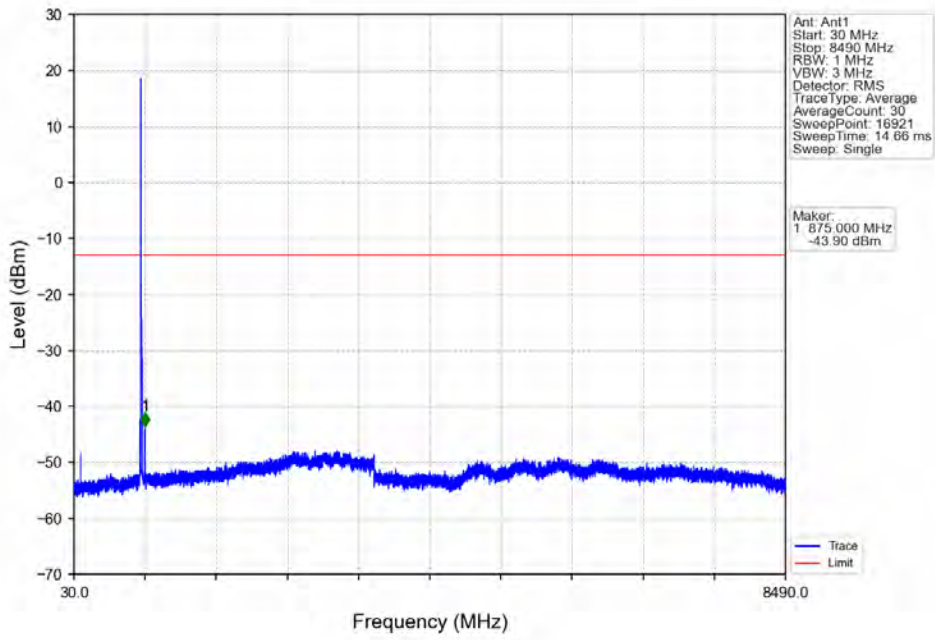


Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_1\_0\_NTNV

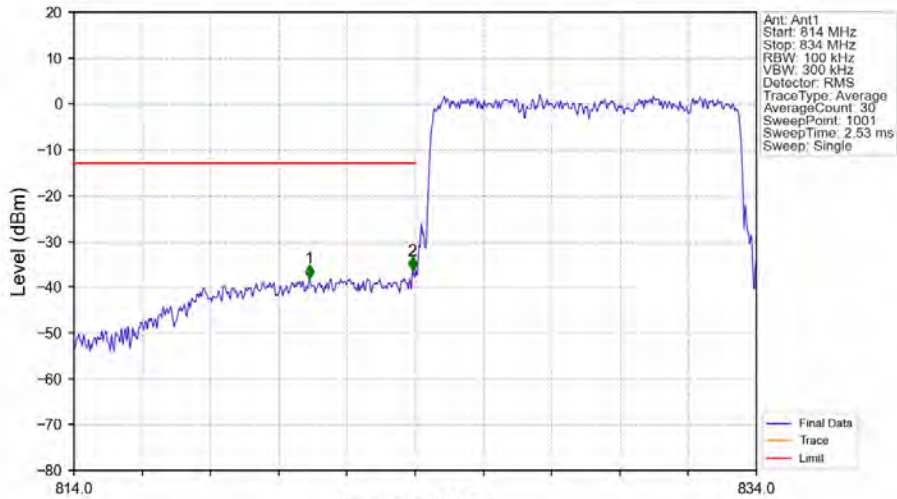




Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_1\_0\_NTNV

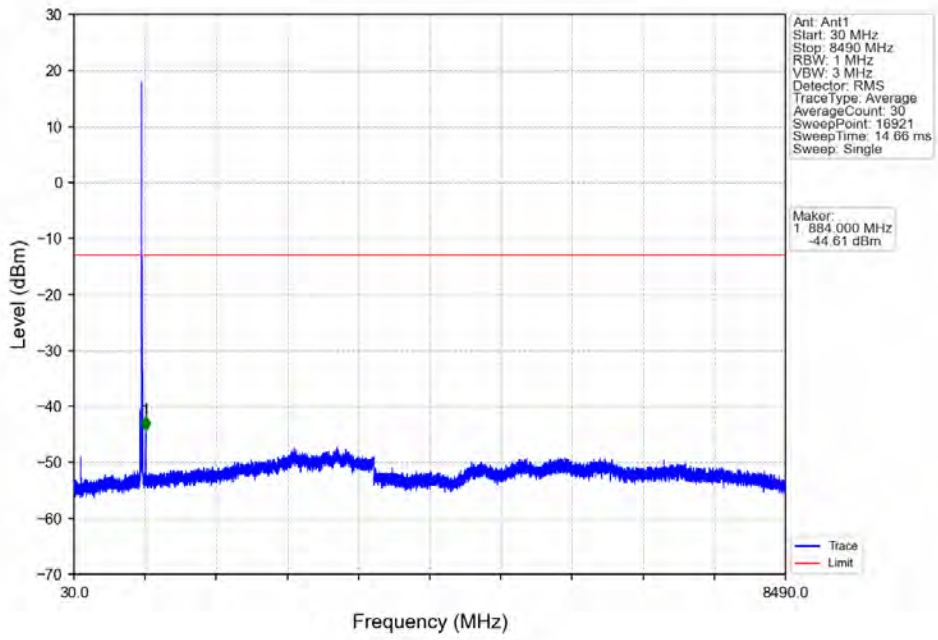


Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV

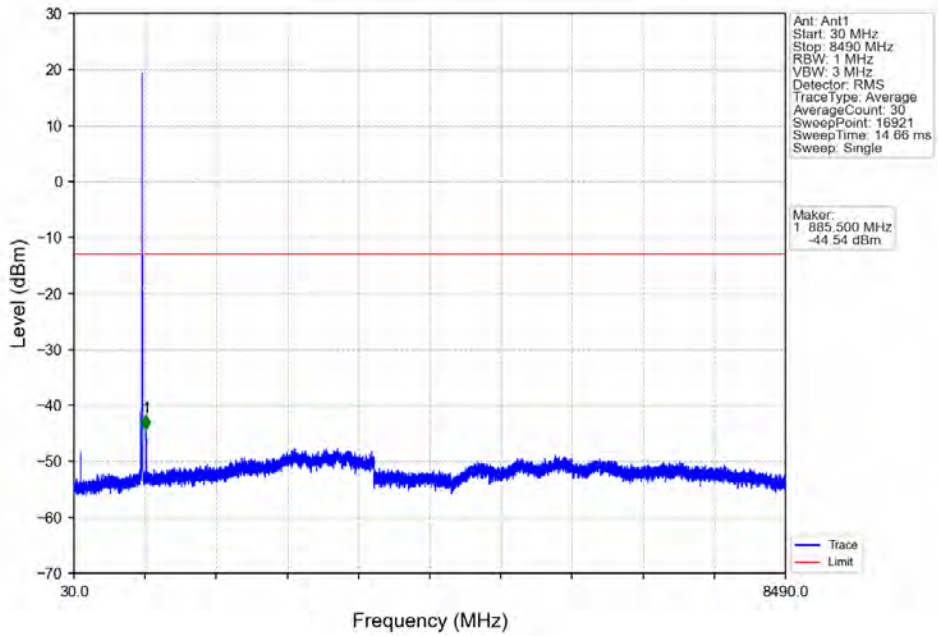


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	820.900	-38.12	-13	Pass
823	824	0.101	/	2	823.920	-36.46	-13	Pass
824	834	0.101	/	/	/	/	/	/

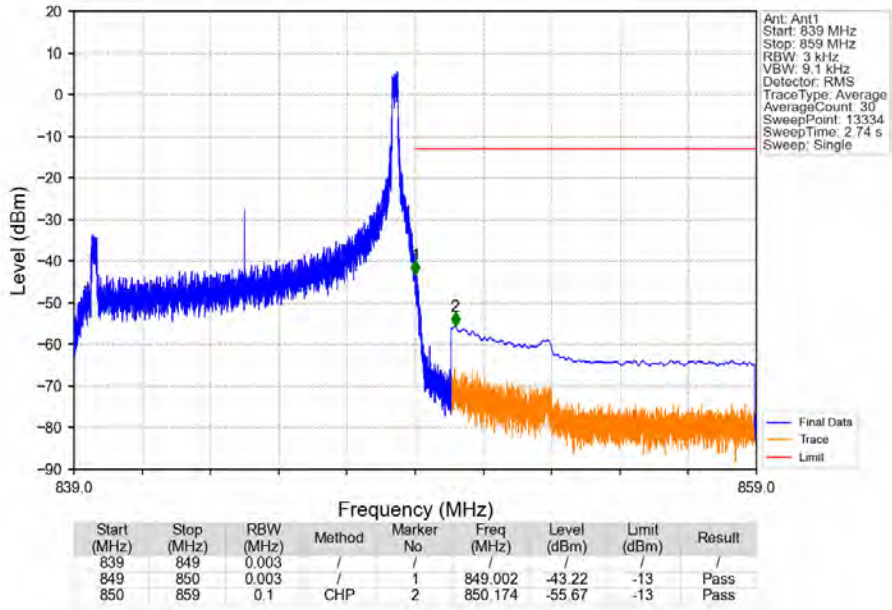
Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



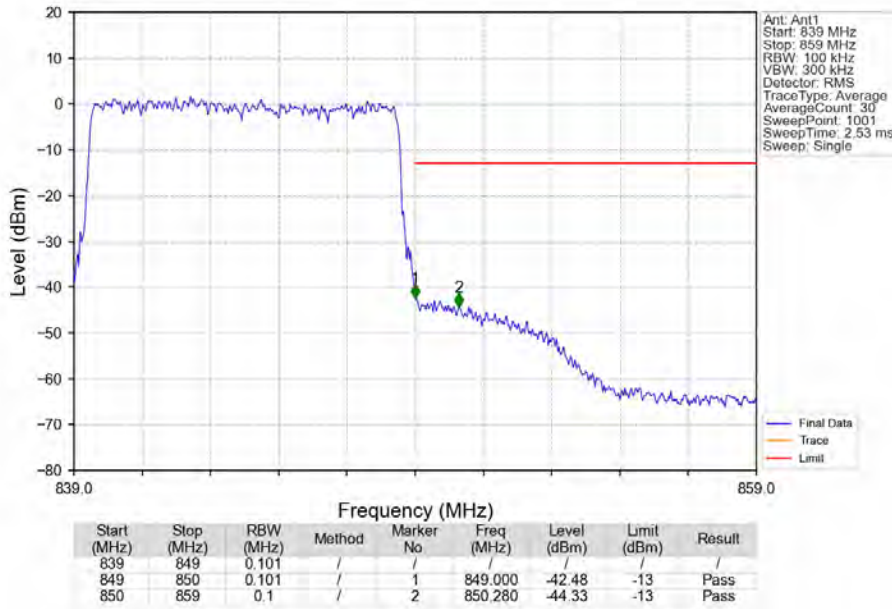
Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_1\_0\_NTNV



Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_1\_49\_NTNV



Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_50\_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)
26b	1.4	824.7	848.3	0.1786	0.0553	ppm	1M11G7D	/	22.52
26b	1.4	824.7	848.3	0.1622	0.0534	ppm	1M12W7D	/	22.10
26b	3	825.5	847.5	0.1803	0.0591	ppm	2M76G7D	/	22.56
26b	3	825.5	847.5	0.1574	0.0431	ppm	2M78W7D	/	21.97
26b	5	826.5	846.5	0.1803	0.0499	ppm	4M56G7D	/	22.56
26b	5	826.5	846.5	0.1413	0.0273	ppm	4M55W7D	/	21.50
26b	10	829	844	0.1875	0.0518	ppm	9M09G7D	/	22.73
26b	10	829	844	0.1683	0.0470	ppm	9M09W7D	/	22.26

### 7.2 Form731\_ERP

#### 7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26b	1.4	824.7	848.3	0.1208	0.0553	ppm	1M11G7D	/	20.82
26b	1.4	824.7	848.3	0.1096	0.0534	ppm	1M12W7D	/	20.40
26b	3	825.5	847.5	0.1219	0.0591	ppm	2M76G7D	/	20.86
26b	3	825.5	847.5	0.1064	0.0431	ppm	2M78W7D	/	20.27
26b	5	826.5	846.5	0.1219	0.0499	ppm	4M56G7D	/	20.86
26b	5	826.5	846.5	0.0955	0.0273	ppm	4M55W7D	/	19.80
26b	10	829	844	0.1268	0.0518	ppm	9M09G7D	/	21.03
26b	10	829	844	0.1138	0.0470	ppm	9M09W7D	/	20.56