

# 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	23.27	-0.71	20.41	<=38.45	Pass		
			2	23.24	-0.71	20.38	<=38.45	Pass		
			5	23.33	-0.71	20.47	<=38.45	Pass		
		3	0	22.81	-0.71	19.95	<=38.45	Pass		
			2	22.79	-0.71	19.93	<=38.45	Pass		
			3	22.74	-0.71	19.88	<=38.45	Pass		
		6	0	20.73	-0.71	17.87	<=38.45	Pass		
		836.5	1	0	23.05	-0.71	20.19	<=38.45	Pass	
				2	23.22	-0.71	20.36	<=38.45	Pass	
	5			23.16	-0.71	20.30	<=38.45	Pass		
	3		0	22.69	-0.71	19.83	<=38.45	Pass		
			2	22.70	-0.71	19.84	<=38.45	Pass		
			3	22.70	-0.71	19.84	<=38.45	Pass		
	6		0	20.76	-0.71	17.90	<=38.45	Pass		
	848.3		1	0	18.64	-0.71	15.78	<=38.45	Pass	
				2	18.69	-0.71	15.83	<=38.45	Pass	
		5		18.66	-0.71	15.80	<=38.45	Pass		
		3	0	20.62	-0.71	17.76	<=38.45	Pass		
			2	20.73	-0.71	17.87	<=38.45	Pass		
			3	20.70	-0.71	17.84	<=38.45	Pass		
		6	0	18.73	-0.71	15.87	<=38.45	Pass		
		16QAM	824.7	1	0	20.24	-0.71	17.38	<=38.45	Pass
					2	22.90	-0.71	20.04	<=38.45	Pass
	5				22.98	-0.71	20.12	<=38.45	Pass	
3	0			21.65	-0.71	18.79	<=38.45	Pass		
	2			21.74	-0.71	18.88	<=38.45	Pass		
	3			20.67	-0.71	17.81	<=38.45	Pass		
6	0			20.72	-0.71	17.86	<=38.45	Pass		
836.5	1			0	22.13	-0.71	19.27	<=38.45	Pass	
				2	22.89	-0.71	20.03	<=38.45	Pass	
			5	22.86	-0.71	20.00	<=38.45	Pass		
	3		0	21.52	-0.71	18.66	<=38.45	Pass		
			2	21.59	-0.71	18.73	<=38.45	Pass		
			3	21.52	-0.71	18.66	<=38.45	Pass		
	6		0	20.75	-0.71	17.89	<=38.45	Pass		
	848.3		1	0	18.58	-0.71	15.72	<=38.45	Pass	
				2	18.57	-0.71	15.71	<=38.45	Pass	
5				21.59	-0.71	18.73	<=38.45	Pass		
3			0	20.15	-0.71	17.29	<=38.45	Pass		
			2	19.51	-0.71	16.65	<=38.45	Pass		
			3	19.62	-0.71	16.76	<=38.45	Pass		
6			0	18.77	-0.71	15.91	<=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 / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	825.5	1	0	21.39	-0.71	18.53	<=38.45	Pass		
			7	21.24	-0.71	18.38	<=38.45	Pass		
			14	21.16	-0.71	18.30	<=38.45	Pass		
		8	0	18.84	-0.71	15.98	<=38.45	Pass		
			4	18.70	-0.71	15.84	<=38.45	Pass		
			7	18.64	-0.71	15.78	<=38.45	Pass		
		15	0	18.66	-0.71	15.80	<=38.45	Pass		
		836.5	1	0	21.09	-0.71	18.23	<=38.45	Pass	
				7	21.22	-0.71	18.36	<=38.45	Pass	
	14			21.14	-0.71	18.28	<=38.45	Pass		
	8		0	18.74	-0.71	15.88	<=38.45	Pass		
			4	18.65	-0.71	15.79	<=38.45	Pass		
			7	18.57	-0.71	15.71	<=38.45	Pass		
	15		0	18.64	-0.71	15.78	<=38.45	Pass		
	847.5		1	0	21.12	-0.71	18.26	<=38.45	Pass	
				7	21.01	-0.71	18.15	<=38.45	Pass	
		14		21.24	-0.71	18.38	<=38.45	Pass		
		8	0	19.09	-0.71	16.23	<=38.45	Pass		
			4	19.05	-0.71	16.19	<=38.45	Pass		
			7	18.74	-0.71	15.88	<=38.45	Pass		
		15	0	18.98	-0.71	16.12	<=38.45	Pass		
		16QAM	825.5	1	0	20.32	-0.71	17.46	<=38.45	Pass
					7	20.89	-0.71	18.03	<=38.45	Pass
	14				20.87	-0.71	18.01	<=38.45	Pass	
8	0			18.99	-0.71	16.13	<=38.45	Pass		
	4			18.99	-0.71	16.13	<=38.45	Pass		
	7			18.76	-0.71	15.90	<=38.45	Pass		
15	0			18.83	-0.71	15.97	<=38.45	Pass		
836.5	1			0	20.71	-0.71	17.85	<=38.45	Pass	
				7	20.36	-0.71	17.50	<=38.45	Pass	
			14	21.04	-0.71	18.18	<=38.45	Pass		
	8		0	18.78	-0.71	15.92	<=38.45	Pass		
			4	18.77	-0.71	15.91	<=38.45	Pass		
			7	18.93	-0.71	16.07	<=38.45	Pass		
	15		0	18.72	-0.71	15.86	<=38.45	Pass		
	847.5		1	0	21.43	-0.71	18.57	<=38.45	Pass	
				7	21.85	-0.71	18.99	<=38.45	Pass	
14				20.53	-0.71	17.67	<=38.45	Pass		
8			0	19.40	-0.71	16.54	<=38.45	Pass		
			4	19.22	-0.71	16.36	<=38.45	Pass		
			7	18.89	-0.71	16.03	<=38.45	Pass		
15			0	19.16	-0.71	16.30	<=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 / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	21.29	-0.71	18.43	<=38.45	Pass
			13	21.21	-0.71	18.35	<=38.45	Pass
			24	21.13	-0.71	18.27	<=38.45	Pass

	836.5	12	0	18.81	-0.71	15.95	<=38.45	Pass	
			6	18.67	-0.71	15.81	<=38.45	Pass	
			13	18.70	-0.71	15.84	<=38.45	Pass	
		25	0	18.72	-0.71	15.86	<=38.45	Pass	
			1	0	21.16	-0.71	18.30	<=38.45	Pass
				13	21.15	-0.71	18.29	<=38.45	Pass
		24		21.14	-0.71	18.28	<=38.45	Pass	
		12	0	18.73	-0.71	15.87	<=38.45	Pass	
			6	18.65	-0.71	15.79	<=38.45	Pass	
	13		18.67	-0.71	15.81	<=38.45	Pass		
	25	0	18.68	-0.71	15.82	<=38.45	Pass		
		846.5	1	0	21.24	-0.71	18.38	<=38.45	Pass
				13	21.03	-0.71	18.17	<=38.45	Pass
	24			21.24	-0.71	18.38	<=38.45	Pass	
	12	0	19.12	-0.71	16.26	<=38.45	Pass		
		6	19.06	-0.71	16.20	<=38.45	Pass		
		13	19.10	-0.71	16.24	<=38.45	Pass		
	25	0	19.05	-0.71	16.19	<=38.45	Pass		
		826.5	1	0	20.48	-0.71	17.62	<=38.45	Pass
				13	19.82	-0.71	16.96	<=38.45	Pass
	24			20.82	-0.71	17.96	<=38.45	Pass	
	12		0	18.66	-0.71	15.80	<=38.45	Pass	
			6	18.64	-0.71	15.78	<=38.45	Pass	
			13	18.52	-0.71	15.66	<=38.45	Pass	
25	0		18.73	-0.71	15.87	<=38.45	Pass		
	836.5		1	0	20.77	-0.71	17.91	<=38.45	Pass
				13	20.45	-0.71	17.59	<=38.45	Pass
24		20.17		-0.71	17.31	<=38.45	Pass		
12	0	18.66	-0.71	15.80	<=38.45	Pass			
	6	18.58	-0.71	15.72	<=38.45	Pass			
	13	18.64	-0.71	15.78	<=38.45	Pass			
25	0	18.59	-0.71	15.73	<=38.45	Pass			
	846.5	1	0	20.22	-0.71	17.36	<=38.45	Pass	
			13	21.11	-0.71	18.25	<=38.45	Pass	
24			20.52	-0.71	17.66	<=38.45	Pass		
12	0	19.17	-0.71	16.31	<=38.45	Pass			
	6	18.97	-0.71	16.11	<=38.45	Pass			
	13	18.99	-0.71	16.13	<=38.45	Pass			
25	0	19.23	-0.71	16.37	<=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	23.31	-0.71	20.45	<=38.45	Pass	
			25	23.27	-0.71	20.41	<=38.45	Pass	
			49	23.14	-0.71	20.28	<=38.45	Pass	
		25	0	21.29	-0.71	18.43	<=38.45	Pass	
			13	21.27	-0.71	18.41	<=38.45	Pass	
			25	21.59	-0.71	18.73	<=38.45	Pass	
	50	0	21.21	-0.71	18.35	<=38.45	Pass		
		836.5	1	0	23.05	-0.71	20.19	<=38.45	Pass
				25	23.18	-0.71	20.32	<=38.45	Pass

		25	49	23.19	-0.71	20.33	<=38.45	Pass		
			0	21.22	-0.71	18.36	<=38.45	Pass		
			13	21.21	-0.71	18.35	<=38.45	Pass		
			25	21.16	-0.71	18.30	<=38.45	Pass		
			0	21.16	-0.71	18.30	<=38.45	Pass		
	844	1	0	23.23	-0.71	20.37	<=38.45	Pass		
			25	23.31	-0.71	20.45	<=38.45	Pass		
			49	23.17	-0.71	20.31	<=38.45	Pass		
		25	0	21.23	-0.71	18.37	<=38.45	Pass		
			13	21.20	-0.71	18.34	<=38.45	Pass		
			25	21.10	-0.71	18.24	<=38.45	Pass		
		50	0	21.28	-0.71	18.42	<=38.45	Pass		
		16QAM	829	1	0	23.28	-0.71	20.42	<=38.45	Pass
					25	23.26	-0.71	20.40	<=38.45	Pass
	49				22.95	-0.71	20.09	<=38.45	Pass	
25	0			21.34	-0.71	18.48	<=38.45	Pass		
	13			21.24	-0.71	18.38	<=38.45	Pass		
	25			21.73	-0.71	18.87	<=38.45	Pass		
50	0			21.27	-0.71	18.41	<=38.45	Pass		
836.5	1			0	22.48	-0.71	19.62	<=38.45	Pass	
				25	23.21	-0.71	20.35	<=38.45	Pass	
			49	23.46	-0.71	20.60	<=38.45	Pass		
	25		0	21.48	-0.71	18.62	<=38.45	Pass		
			13	21.29	-0.71	18.43	<=38.45	Pass		
			25	21.27	-0.71	18.41	<=38.45	Pass		
	50		0	21.30	-0.71	18.44	<=38.45	Pass		
	844		1	0	22.86	-0.71	20.00	<=38.45	Pass	
				25	22.95	-0.71	20.09	<=38.45	Pass	
49				22.94	-0.71	20.08	<=38.45	Pass		
25			0	21.38	-0.71	18.52	<=38.45	Pass		
			13	21.35	-0.71	18.49	<=38.45	Pass		
			25	21.32	-0.71	18.46	<=38.45	Pass		
50			0	21.37	-0.71	18.51	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

## 1.5 B26b\_15MHz\_ERP

### 1.5.1 Test Result

Band: 26b / Bandwidth: 15MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	831.5	1	0	23.25	-0.71	20.39	<=38.45	Pass	
			38	23.03	-0.71	20.17	<=38.45	Pass	
			74	23.17	-0.71	20.31	<=38.45	Pass	
		36	0	21.24	-0.71	18.38	<=38.45	Pass	
			18	21.52	-0.71	18.66	<=38.45	Pass	
			39	21.20	-0.71	18.34	<=38.45	Pass	
		75	0	21.57	-0.71	18.71	<=38.45	Pass	
		836.5	1	0	23.19	-0.71	20.33	<=38.45	Pass
				38	23.13	-0.71	20.27	<=38.45	Pass
	74			23.05	-0.71	20.19	<=38.45	Pass	
	36		0	21.18	-0.71	18.32	<=38.45	Pass	
			18	21.13	-0.71	18.27	<=38.45	Pass	
			39	21.20	-0.71	18.34	<=38.45	Pass	
	75		0	21.18	-0.71	18.32	<=38.45	Pass	
	841.5		1	0	23.02	-0.71	20.16	<=38.45	Pass

16QAM	831.5	36	38	23.10	-0.71	20.24	<=38.45	Pass		
			74	23.14	-0.71	20.28	<=38.45	Pass		
			0	21.14	-0.71	18.28	<=38.45	Pass		
		75	18	21.29	-0.71	18.43	<=38.45	Pass		
			39	21.03	-0.71	18.17	<=38.45	Pass		
			0	21.15	-0.71	18.29	<=38.45	Pass		
		836.5	1	0	22.97	-0.71	20.11	<=38.45	Pass	
				38	23.20	-0.71	20.34	<=38.45	Pass	
				74	23.41	-0.71	20.55	<=38.45	Pass	
			36	0	21.30	-0.71	18.44	<=38.45	Pass	
				18	21.70	-0.71	18.84	<=38.45	Pass	
				39	21.28	-0.71	18.42	<=38.45	Pass	
			75	0	21.75	-0.71	18.89	<=38.45	Pass	
			841.5	1	0	23.45	-0.71	20.59	<=38.45	Pass
					38	22.91	-0.71	20.05	<=38.45	Pass
74	23.21	-0.71			20.35	<=38.45	Pass			
36	0	21.31		-0.71	18.45	<=38.45	Pass			
	18	21.36		-0.71	18.50	<=38.45	Pass			
	39	21.20		-0.71	18.34	<=38.45	Pass			
75	0	21.32		-0.71	18.46	<=38.45	Pass			
841.5	1	0		22.98	-0.71	20.12	<=38.45	Pass		
		38		23.05	-0.71	20.19	<=38.45	Pass		
		74	22.97	-0.71	20.11	<=38.45	Pass			
	36	0	21.20	-0.71	18.34	<=38.45	Pass			
		18	21.22	-0.71	18.36	<=38.45	Pass			
		39	21.26	-0.71	18.40	<=38.45	Pass			
75	0	21.30	-0.71	18.44	<=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	-22.774	-0.0276	-2.5 to 2.5	Pass	
					3.85	-13.647	-0.0165	-2.5 to 2.5	Pass	
					4.43	-47.436	-0.0575	-2.5 to 2.5	Pass	
				-30	3.85	-27.108	-0.0329	-2.5 to 2.5	Pass	
					-20	3.85	-2.332	-0.0028	-2.5 to 2.5	Pass
					-10	3.85	-19.827	-0.0240	-2.5 to 2.5	Pass
				0	3.85	-39.024	-0.0473	-2.5 to 2.5	Pass	
					10	3.85	-10.500	-0.0127	-2.5 to 2.5	Pass
					30	3.85	-31.972	-0.0388	-2.5 to 2.5	Pass
	836.5	6	0	20	3.85	-6.723	-0.0082	-2.5 to 2.5	Pass	
					40	3.85	-27.437	-0.0333	-2.5 to 2.5	Pass
					50	3.85	-27.437	-0.0333	-2.5 to 2.5	Pass
				20	3.27	-4.463	-0.0053	-2.5 to 2.5	Pass	
					3.85	-7.739	-0.0093	-2.5 to 2.5	Pass	
					4.43	-10.114	-0.0121	-2.5 to 2.5	Pass	
				-30	3.85	-11.930	-0.0143	-2.5 to 2.5	Pass	
					-20	3.85	-15.836	-0.0189	-2.5 to 2.5	Pass
					-10	3.85	-20.342	-0.0243	-2.5 to 2.5	Pass
0	3.85	-24.462	-0.0292	-2.5 to 2.5	Pass					

				10	3.85	-28.911	-0.0346	-2.5 to 2.5	Pass				
				30	3.85	-32.916	-0.0393	-2.5 to 2.5	Pass				
				40	3.85	-36.693	-0.0439	-2.5 to 2.5	Pass				
				50	3.85	-41.242	-0.0493	-2.5 to 2.5	Pass				
	848.3	6	0	20	3.27	-5.035	-0.0059	-2.5 to 2.5	Pass				
					3.85	-11.616	-0.0137	-2.5 to 2.5	Pass				
					4.43	-13.032	-0.0154	-2.5 to 2.5	Pass				
				-30	3.85	-13.590	-0.0160	-2.5 to 2.5	Pass				
				-20	3.85	-14.133	-0.0167	-2.5 to 2.5	Pass				
				-10	3.85	-14.834	-0.0175	-2.5 to 2.5	Pass				
				0	3.85	-15.163	-0.0179	-2.5 to 2.5	Pass				
				10	3.85	-16.236	-0.0191	-2.5 to 2.5	Pass				
				30	3.85	-17.338	-0.0204	-2.5 to 2.5	Pass				
				40	3.85	-17.567	-0.0207	-2.5 to 2.5	Pass				
				50	3.85	-18.611	-0.0219	-2.5 to 2.5	Pass				
				16QAM	824.7	6	0	20	3.27	-9.027	-0.0109	-2.5 to 2.5	Pass
									3.85	-20.986	-0.0254	-2.5 to 2.5	Pass
									4.43	-28.524	-0.0346	-2.5 to 2.5	Pass
								-30	3.85	-38.009	-0.0461	-2.5 to 2.5	Pass
-20	3.85	1.774	0.0022					-2.5 to 2.5	Pass				
-10	3.85	-8.640	-0.0105					-2.5 to 2.5	Pass				
0	3.85	-18.654	-0.0226					-2.5 to 2.5	Pass				
10	3.85	-29.240	-0.0355					-2.5 to 2.5	Pass				
30	3.85	-33.832	-0.0410					-2.5 to 2.5	Pass				
40	3.85	-39.682	-0.0481					-2.5 to 2.5	Pass				
50	3.85	-45.547	-0.0552					-2.5 to 2.5	Pass				
836.5	6	0	20					3.27	-0.916	-0.0011	-2.5 to 2.5	Pass	
					3.85	-0.901	-0.0011	-2.5 to 2.5	Pass				
					4.43	3.204	0.0038	-2.5 to 2.5	Pass				
			-30		3.85	7.782	0.0093	-2.5 to 2.5	Pass				
			-20		3.85	11.530	0.0138	-2.5 to 2.5	Pass				
			-10		3.85	11.044	0.0132	-2.5 to 2.5	Pass				
			0		3.85	19.097	0.0228	-2.5 to 2.5	Pass				
			10		3.85	29.511	0.0353	-2.5 to 2.5	Pass				
			30		3.85	36.592	0.0437	-2.5 to 2.5	Pass				
			40		3.85	41.127	0.0492	-2.5 to 2.5	Pass				
			50		3.85	43.244	0.0517	-2.5 to 2.5	Pass				
			848.3		6	0	20	3.27	-4.277	-0.0050	-2.5 to 2.5	Pass	
								3.85	-4.807	-0.0057	-2.5 to 2.5	Pass	
								4.43	-3.004	-0.0035	-2.5 to 2.5	Pass	
							-30	3.85	-2.275	-0.0027	-2.5 to 2.5	Pass	
-20	3.85	-0.830					-0.0010	-2.5 to 2.5	Pass				
-10	3.85	-1.731		-0.0020			-2.5 to 2.5	Pass					
0	3.85	-1.302		-0.0015			-2.5 to 2.5	Pass					
10	3.85	-2.460		-0.0029			-2.5 to 2.5	Pass					
30	3.85	-2.789		-0.0033			-2.5 to 2.5	Pass					
40	3.85	-3.176		-0.0037			-2.5 to 2.5	Pass					
50	3.85	-4.020	-0.0047	-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	-13.390	-0.0162	-2.5 to 2.5	Pass

					3.85	-25.592	-0.0310	-2.5 to 2.5	Pass
					4.43	-31.757	-0.0385	-2.5 to 2.5	Pass
				-30	3.85	-37.494	-0.0454	-2.5 to 2.5	Pass
				-20	3.85	-41.184	-0.0499	-2.5 to 2.5	Pass
				-10	3.85	-44.947	-0.0544	-2.5 to 2.5	Pass
				0	3.85	-48.351	-0.0586	-2.5 to 2.5	Pass
				10	3.85	-1.745	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-4.535	-0.0055	-2.5 to 2.5	Pass
				40	3.85	6.423	0.0078	-2.5 to 2.5	Pass
				50	3.85	8.712	0.0106	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	0.257	0.0003	-2.5 to 2.5	Pass
					3.85	1.259	0.0015	-2.5 to 2.5	Pass
					4.43	2.832	0.0034	-2.5 to 2.5	Pass
				-30	3.85	4.234	0.0051	-2.5 to 2.5	Pass
				-20	3.85	4.249	0.0051	-2.5 to 2.5	Pass
				-10	3.85	5.164	0.0062	-2.5 to 2.5	Pass
				0	3.85	3.576	0.0043	-2.5 to 2.5	Pass
				10	3.85	1.216	0.0015	-2.5 to 2.5	Pass
				30	3.85	13.890	0.0166	-2.5 to 2.5	Pass
				40	3.85	17.810	0.0213	-2.5 to 2.5	Pass
	50	3.85	19.526	0.0233	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.27	-2.060	-0.0024	-2.5 to 2.5	Pass
					3.85	-2.303	-0.0027	-2.5 to 2.5	Pass
					4.43	-0.300	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.358	0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.458	0.0005	-2.5 to 2.5	Pass
				0	3.85	0.100	0.0001	-2.5 to 2.5	Pass
10				3.85	-1.731	-0.0020	-2.5 to 2.5	Pass	
30				3.85	-2.718	-0.0032	-2.5 to 2.5	Pass	
40				3.85	-3.276	-0.0039	-2.5 to 2.5	Pass	
50	3.85	-4.935	-0.0058	-2.5 to 2.5	Pass				
16QAM	825.5	15	0	20	3.27	2.775	0.0034	-2.5 to 2.5	Pass
					3.85	2.174	0.0026	-2.5 to 2.5	Pass
					4.43	2.747	0.0033	-2.5 to 2.5	Pass
				-30	3.85	4.120	0.0050	-2.5 to 2.5	Pass
				-20	3.85	4.964	0.0060	-2.5 to 2.5	Pass
				-10	3.85	5.264	0.0064	-2.5 to 2.5	Pass
				0	3.85	5.093	0.0062	-2.5 to 2.5	Pass
				10	3.85	5.078	0.0062	-2.5 to 2.5	Pass
				30	3.85	5.007	0.0061	-2.5 to 2.5	Pass
				40	3.85	3.905	0.0047	-2.5 to 2.5	Pass
	50	3.85	3.047	0.0037	-2.5 to 2.5	Pass			
	836.5	15	0	20	3.27	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
					4.43	0.887	0.0011	-2.5 to 2.5	Pass
				-30	3.85	1.903	0.0023	-2.5 to 2.5	Pass
				-20	3.85	1.931	0.0023	-2.5 to 2.5	Pass
				-10	3.85	1.388	0.0017	-2.5 to 2.5	Pass
				0	3.85	0.401	0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-2.890	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-3.719	-0.0044	-2.5 to 2.5	Pass
	50	3.85	-5.622	-0.0067	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.27	-1.473	-0.0017	-2.5 to 2.5	Pass
					3.85	-1.774	-0.0021	-2.5 to 2.5	Pass
					4.43	-0.687	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass

				-10	3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-2.632	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-2.861	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-4.148	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-5.035	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-6.881	-0.0081	-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	-1.202	-0.0015	-2.5 to 2.5	Pass
					3.85	-7.982	-0.0097	-2.5 to 2.5	Pass
					4.43	-12.889	-0.0156	-2.5 to 2.5	Pass
				-30	3.85	-16.909	-0.0205	-2.5 to 2.5	Pass
				-20	3.85	-21.544	-0.0261	-2.5 to 2.5	Pass
				-10	3.85	-26.078	-0.0316	-2.5 to 2.5	Pass
				0	3.85	-30.627	-0.0371	-2.5 to 2.5	Pass
				10	3.85	-35.005	-0.0424	-2.5 to 2.5	Pass
				30	3.85	-30.084	-0.0364	-2.5 to 2.5	Pass
	40	3.85	-26.579	-0.0322	-2.5 to 2.5	Pass			
	50	3.85	-27.037	-0.0327	-2.5 to 2.5	Pass			
	836.5	25	0	20	3.27	-0.844	-0.0010	-2.5 to 2.5	Pass
					3.85	-2.089	-0.0025	-2.5 to 2.5	Pass
					4.43	-0.587	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.386	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.901	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-1.273	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-2.546	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-4.106	-0.0049	-2.5 to 2.5	Pass
	40	3.85	-4.935	-0.0059	-2.5 to 2.5	Pass			
	50	3.85	-6.824	-0.0082	-2.5 to 2.5	Pass			
	846.5	25	0	20	3.27	1.030	0.0012	-2.5 to 2.5	Pass
					3.85	-1.144	-0.0014	-2.5 to 2.5	Pass
					4.43	-0.944	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
-10				3.85	-2.933	-0.0035	-2.5 to 2.5	Pass	
0				3.85	-5.050	-0.0060	-2.5 to 2.5	Pass	
10				3.85	-7.253	-0.0086	-2.5 to 2.5	Pass	
30				3.85	-9.899	-0.0117	-2.5 to 2.5	Pass	
40	3.85	-13.046	-0.0154	-2.5 to 2.5	Pass				
50	3.85	-16.108	-0.0190	-2.5 to 2.5	Pass				
16QAM	826.5	25	0	20	3.27	-3.119	-0.0038	-2.5 to 2.5	Pass
					3.85	-4.420	-0.0053	-2.5 to 2.5	Pass
					4.43	-6.323	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-6.452	-0.0078	-2.5 to 2.5	Pass
				-20	3.85	-7.696	-0.0093	-2.5 to 2.5	Pass
				-10	3.85	-8.354	-0.0101	-2.5 to 2.5	Pass
				0	3.85	-11.058	-0.0134	-2.5 to 2.5	Pass
				10	3.85	-12.832	-0.0155	-2.5 to 2.5	Pass
				30	3.85	-15.106	-0.0183	-2.5 to 2.5	Pass
40	3.85	-17.338	-0.0210	-2.5 to 2.5	Pass				



	836.5	25	0	50	3.85	-19.612	-0.0237	-2.5 to 2.5	Pass
				20	3.27	-8.826	-0.0106	-2.5 to 2.5	Pass
					3.85	-12.689	-0.0152	-2.5 to 2.5	Pass
					4.43	-2.217	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	4.435	0.0053	-2.5 to 2.5	Pass
				-20	3.85	6.995	0.0084	-2.5 to 2.5	Pass
				-10	3.85	7.939	0.0095	-2.5 to 2.5	Pass
				0	3.85	6.938	0.0083	-2.5 to 2.5	Pass
				10	3.85	5.794	0.0069	-2.5 to 2.5	Pass
				30	3.85	3.419	0.0041	-2.5 to 2.5	Pass
	40	3.85	1.373	0.0016	-2.5 to 2.5	Pass			
	50	3.85	-0.958	-0.0011	-2.5 to 2.5	Pass			
	846.5	25	0	20	3.27	0.701	0.0008	-2.5 to 2.5	Pass
					3.85	-0.286	-0.0003	-2.5 to 2.5	Pass
					4.43	0.815	0.0010	-2.5 to 2.5	Pass
				-30	3.85	0.386	0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.687	0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.044	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-3.276	-0.0039	-2.5 to 2.5	Pass
30				3.85	-3.848	-0.0045	-2.5 to 2.5	Pass	
40				3.85	-5.207	-0.0062	-2.5 to 2.5	Pass	
50	3.85	-6.680	-0.0079	-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	2.804	0.0034	-2.5 to 2.5	Pass
					3.85	24.920	0.0301	-2.5 to 2.5	Pass
					4.43	40.984	0.0494	-2.5 to 2.5	Pass
				-30	3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	2.418	0.0029	-2.5 to 2.5	Pass
				-10	3.85	-0.429	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-6.008	-0.0072	-2.5 to 2.5	Pass
				10	3.85	-13.347	-0.0161	-2.5 to 2.5	Pass
				30	3.85	-21.815	-0.0263	-2.5 to 2.5	Pass
				40	3.85	-31.443	-0.0379	-2.5 to 2.5	Pass
	50	3.85	-41.742	-0.0504	-2.5 to 2.5	Pass			
	836.5	50	0	20	3.27	-3.333	-0.0040	-2.5 to 2.5	Pass
					3.85	-3.991	-0.0048	-2.5 to 2.5	Pass
					4.43	-3.161	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-2.103	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-1.431	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-1.516	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-2.604	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-3.533	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-4.735	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-7.038	-0.0084	-2.5 to 2.5	Pass
	50	3.85	-7.896	-0.0094	-2.5 to 2.5	Pass			
	844	50	0	20	3.27	-15.507	-0.0184	-2.5 to 2.5	Pass
					3.85	-23.918	-0.0283	-2.5 to 2.5	Pass
					4.43	-27.208	-0.0322	-2.5 to 2.5	Pass
	-30	3.85	-29.955	-0.0355	-2.5 to 2.5	Pass			

				-20	3.85	-33.002	-0.0391	-2.5 to 2.5	Pass			
				-10	3.85	-34.018	-0.0403	-2.5 to 2.5	Pass			
				0	3.85	-36.249	-0.0429	-2.5 to 2.5	Pass			
				10	3.85	-38.409	-0.0455	-2.5 to 2.5	Pass			
				30	3.85	-40.126	-0.0475	-2.5 to 2.5	Pass			
				40	3.85	-42.243	-0.0501	-2.5 to 2.5	Pass			
				50	3.85	-44.246	-0.0524	-2.5 to 2.5	Pass			
16QAM	829	50	0	20	3.27	-2.460	-0.0030	-2.5 to 2.5	Pass			
					3.85	-11.988	-0.0145	-2.5 to 2.5	Pass			
					4.43	-21.586	-0.0260	-2.5 to 2.5	Pass			
				-30	3.85	-29.726	-0.0359	-2.5 to 2.5	Pass			
				-20	3.85	-38.981	-0.0470	-2.5 to 2.5	Pass			
				-10	3.85	-48.037	-0.0579	-2.5 to 2.5	Pass			
				0	3.85	-9.828	-0.0119	-2.5 to 2.5	Pass			
				10	3.85	-16.794	-0.0203	-2.5 to 2.5	Pass			
				30	3.85	-23.475	-0.0283	-2.5 to 2.5	Pass			
				40	3.85	-30.270	-0.0365	-2.5 to 2.5	Pass			
				50	3.85	-36.464	-0.0440	-2.5 to 2.5	Pass			
				836.5	50	0	20	3.27	-5.622	-0.0067	-2.5 to 2.5	Pass
								3.85	-13.390	-0.0160	-2.5 to 2.5	Pass
								4.43	-16.737	-0.0200	-2.5 to 2.5	Pass
							-30	3.85	-20.413	-0.0244	-2.5 to 2.5	Pass
	-20	3.85	-21.443				-0.0256	-2.5 to 2.5	Pass			
	-10	3.85	-23.446				-0.0280	-2.5 to 2.5	Pass			
	0	3.85	-26.722				-0.0319	-2.5 to 2.5	Pass			
	10	3.85	-28.811				-0.0344	-2.5 to 2.5	Pass			
	30	3.85	-30.742				-0.0368	-2.5 to 2.5	Pass			
	40	3.85	-19.255				-0.0230	-2.5 to 2.5	Pass			
	50	3.85	-15.736				-0.0188	-2.5 to 2.5	Pass			
	844	50	0				20	3.27	-45.433	-0.0538	-2.5 to 2.5	Pass
								3.85	-47.307	-0.0561	-2.5 to 2.5	Pass
								4.43	5.007	0.0059	-2.5 to 2.5	Pass
							-30	3.85	3.233	0.0038	-2.5 to 2.5	Pass
				-20	3.85	1.488	0.0018	-2.5 to 2.5	Pass			
				-10	3.85	0.086	0.0001	-2.5 to 2.5	Pass			
				0	3.85	-1.302	-0.0015	-2.5 to 2.5	Pass			
				10	3.85	-3.462	-0.0041	-2.5 to 2.5	Pass			
30				3.85	-4.334	-0.0051	-2.5 to 2.5	Pass				
40				3.85	-5.879	-0.0070	-2.5 to 2.5	Pass				
50				3.85	-7.796	-0.0092	-2.5 to 2.5	Pass				

## 2.5 B26b\_15MHz

### 2.5.1 Test Result

Band: 26b / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	831.5	75	0	20	3.27	0.129	0.0002	-2.5 to 2.5	Pass
					3.85	11.787	0.0142	-2.5 to 2.5	Pass
					4.43	21.915	0.0264	-2.5 to 2.5	Pass
				-30	3.85	36.693	0.0441	-2.5 to 2.5	Pass
				-20	3.85	46.921	0.0564	-2.5 to 2.5	Pass
				-10	3.85	0.529	0.0006	-2.5 to 2.5	Pass
				0	3.85	-1.459	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-5.379	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-12.074	-0.0145	-2.5 to 2.5	Pass

	836.5	75	0	40	3.85	-18.768	-0.0226	-2.5 to 2.5	Pass
				50	3.85	-25.549	-0.0307	-2.5 to 2.5	Pass
				20	3.27	-6.151	-0.0074	-2.5 to 2.5	Pass
					3.85	-7.467	-0.0089	-2.5 to 2.5	Pass
					4.43	-6.008	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-6.123	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-6.652	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-6.924	-0.0083	-2.5 to 2.5	Pass
				0	3.85	-8.240	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-10.571	-0.0126	-2.5 to 2.5	Pass
	30	3.85	-12.932	-0.0155	-2.5 to 2.5	Pass			
	40	3.85	-14.291	-0.0171	-2.5 to 2.5	Pass			
	50	3.85	-17.166	-0.0205	-2.5 to 2.5	Pass			
	841.5	75	0	20	3.27	-4.692	-0.0056	-2.5 to 2.5	Pass
					3.85	-12.631	-0.0150	-2.5 to 2.5	Pass
					4.43	-16.007	-0.0190	-2.5 to 2.5	Pass
				-30	3.85	-17.653	-0.0210	-2.5 to 2.5	Pass
				-20	3.85	-17.867	-0.0212	-2.5 to 2.5	Pass
				-10	3.85	-15.106	-0.0180	-2.5 to 2.5	Pass
				0	3.85	-3.791	-0.0045	-2.5 to 2.5	Pass
10				3.85	1.416	0.0017	-2.5 to 2.5	Pass	
30				3.85	4.764	0.0057	-2.5 to 2.5	Pass	
40				3.85	6.838	0.0081	-2.5 to 2.5	Pass	
50	3.85	6.881	0.0082	-2.5 to 2.5	Pass				
16QAM	831.5	75	0	20	3.27	-10.571	-0.0127	-2.5 to 2.5	Pass
					3.85	-19.126	-0.0230	-2.5 to 2.5	Pass
					4.43	-24.190	-0.0291	-2.5 to 2.5	Pass
				-30	3.85	-28.725	-0.0345	-2.5 to 2.5	Pass
				-20	3.85	-33.746	-0.0406	-2.5 to 2.5	Pass
				-10	3.85	-34.890	-0.0420	-2.5 to 2.5	Pass
				0	3.85	-27.795	-0.0334	-2.5 to 2.5	Pass
				10	3.85	-26.565	-0.0319	-2.5 to 2.5	Pass
				30	3.85	-27.838	-0.0335	-2.5 to 2.5	Pass
				40	3.85	-31.571	-0.0380	-2.5 to 2.5	Pass
	50	3.85	-35.648	-0.0429	-2.5 to 2.5	Pass			
	836.5	75	0	20	3.27	-13.103	-0.0157	-2.5 to 2.5	Pass
					3.85	-20.785	-0.0248	-2.5 to 2.5	Pass
					4.43	-24.834	-0.0297	-2.5 to 2.5	Pass
				-30	3.85	-27.380	-0.0327	-2.5 to 2.5	Pass
				-20	3.85	-28.181	-0.0337	-2.5 to 2.5	Pass
				-10	3.85	-29.483	-0.0352	-2.5 to 2.5	Pass
				0	3.85	-21.071	-0.0252	-2.5 to 2.5	Pass
				10	3.85	-12.989	-0.0155	-2.5 to 2.5	Pass
				30	3.85	-8.583	-0.0103	-2.5 to 2.5	Pass
				40	3.85	-6.709	-0.0080	-2.5 to 2.5	Pass
	50	3.85	-6.294	-0.0075	-2.5 to 2.5	Pass			
	841.5	75	0	20	3.27	5.450	0.0065	-2.5 to 2.5	Pass
					3.85	5.050	0.0060	-2.5 to 2.5	Pass
					4.43	4.578	0.0054	-2.5 to 2.5	Pass
				-30	3.85	4.249	0.0050	-2.5 to 2.5	Pass
				-20	3.85	3.905	0.0046	-2.5 to 2.5	Pass
				-10	3.85	3.848	0.0046	-2.5 to 2.5	Pass
				0	3.85	2.561	0.0030	-2.5 to 2.5	Pass
				10	3.85	2.289	0.0027	-2.5 to 2.5	Pass
30				3.85	2.174	0.0026	-2.5 to 2.5	Pass	
40				3.85	1.960	0.0023	-2.5 to 2.5	Pass	
50	3.85	0.644	0.0008	-2.5 to 2.5	Pass				

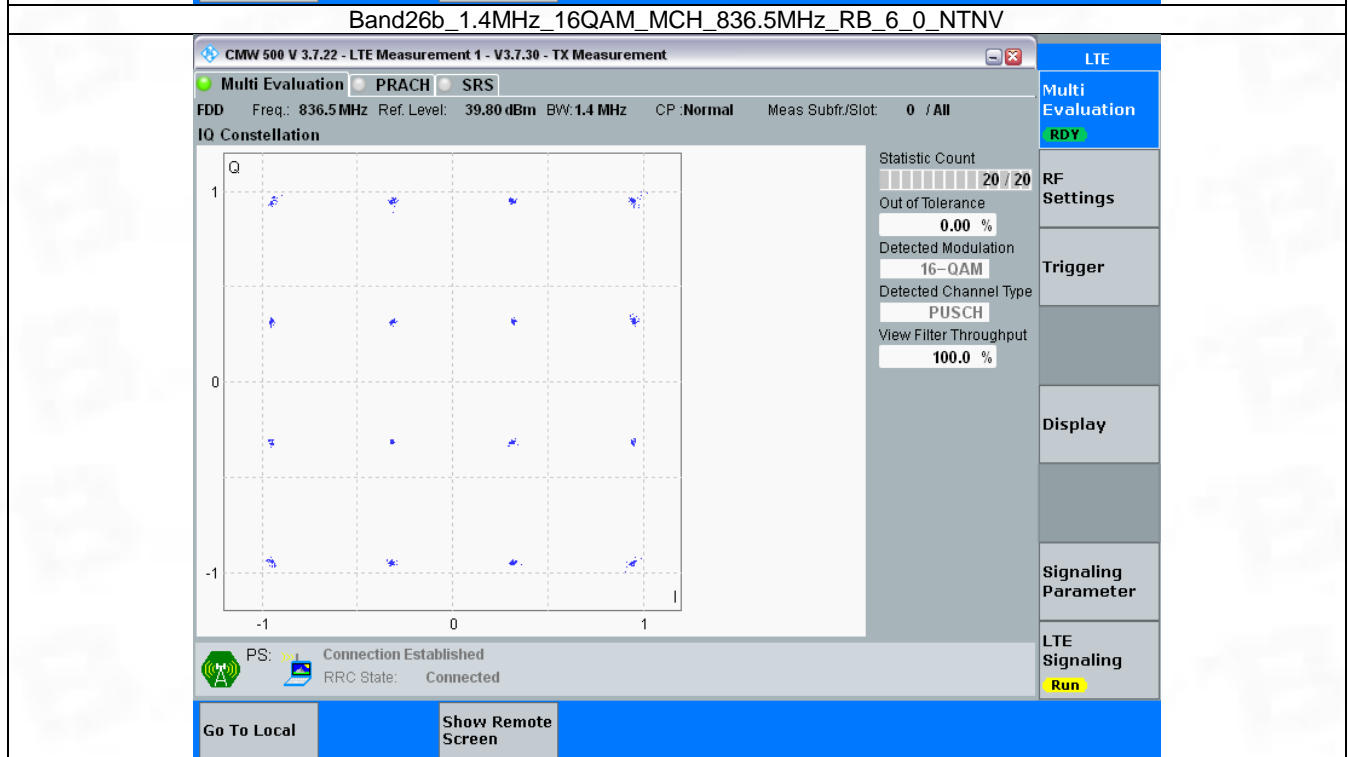
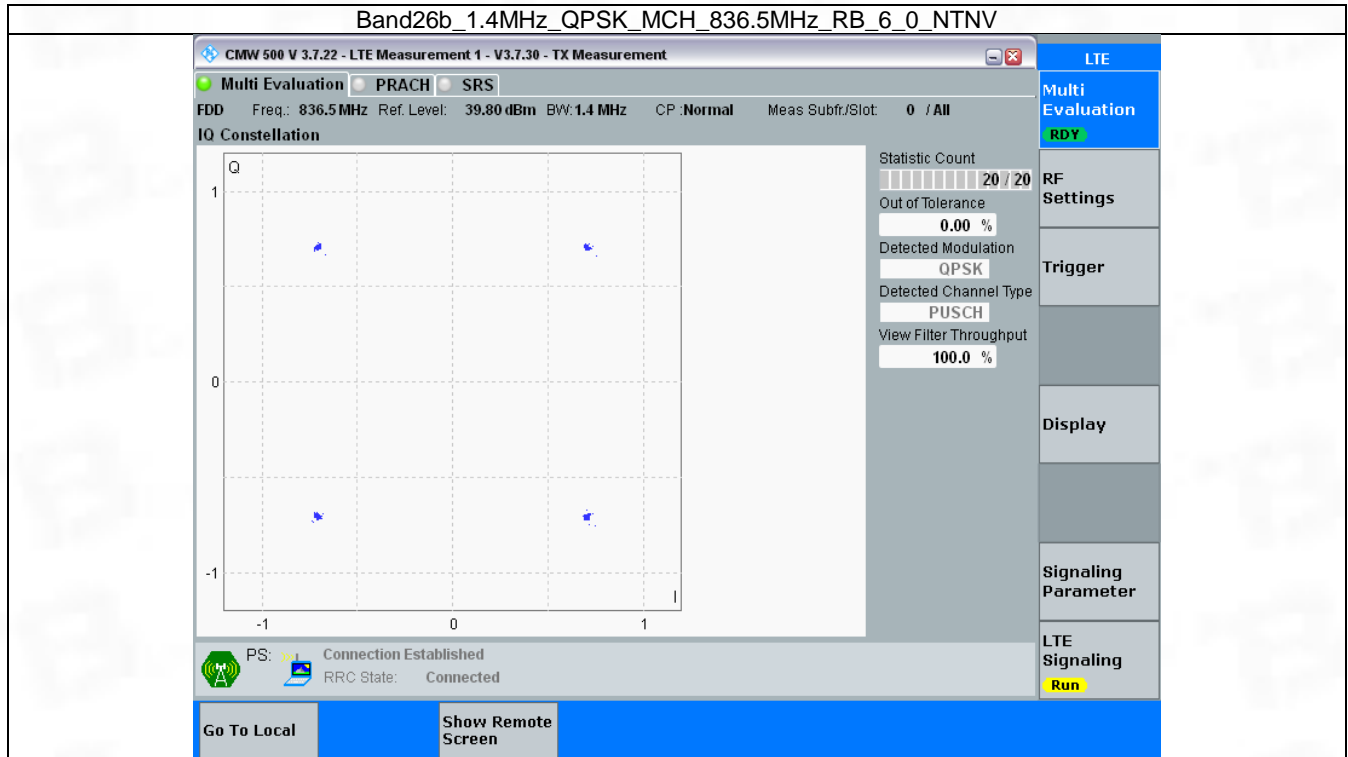
### 3. Modulation Characteristics

#### 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

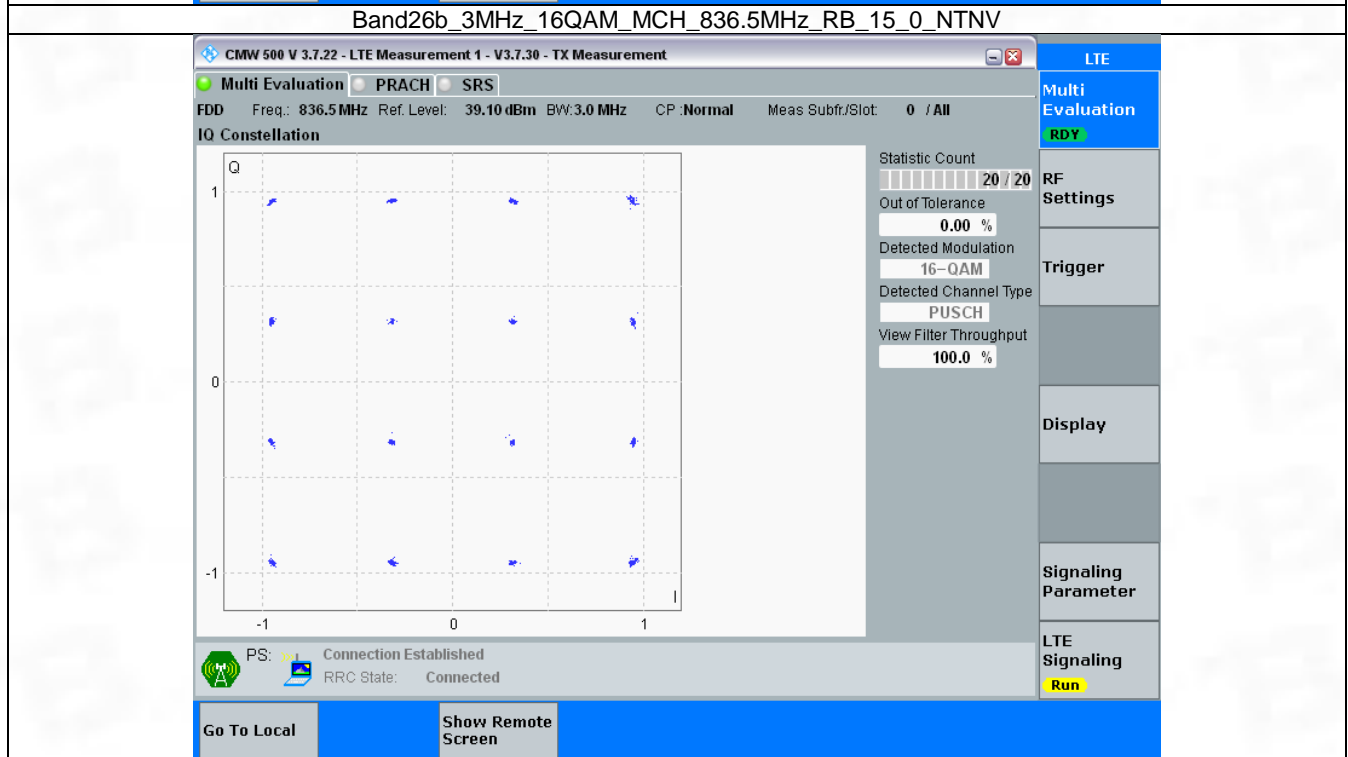
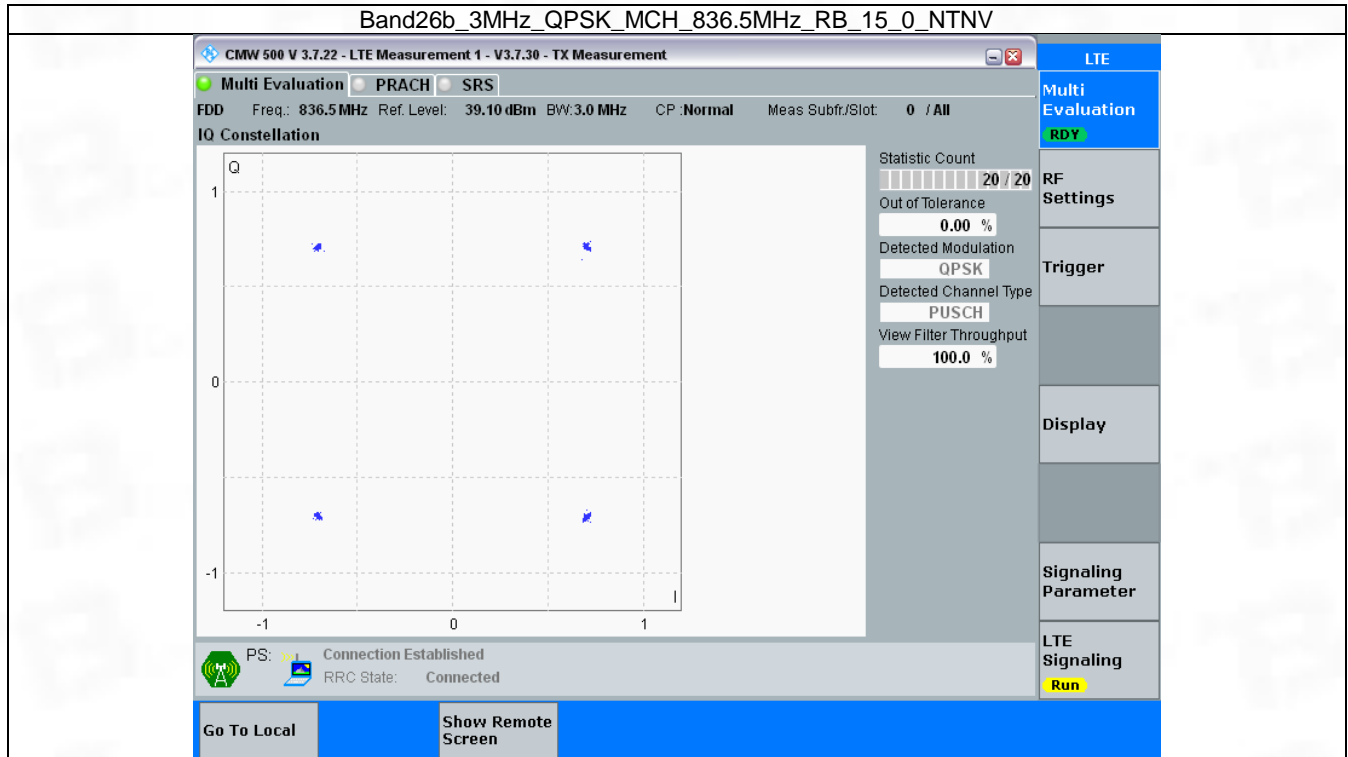


### 3.2 B26b\_3MHz

#### 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



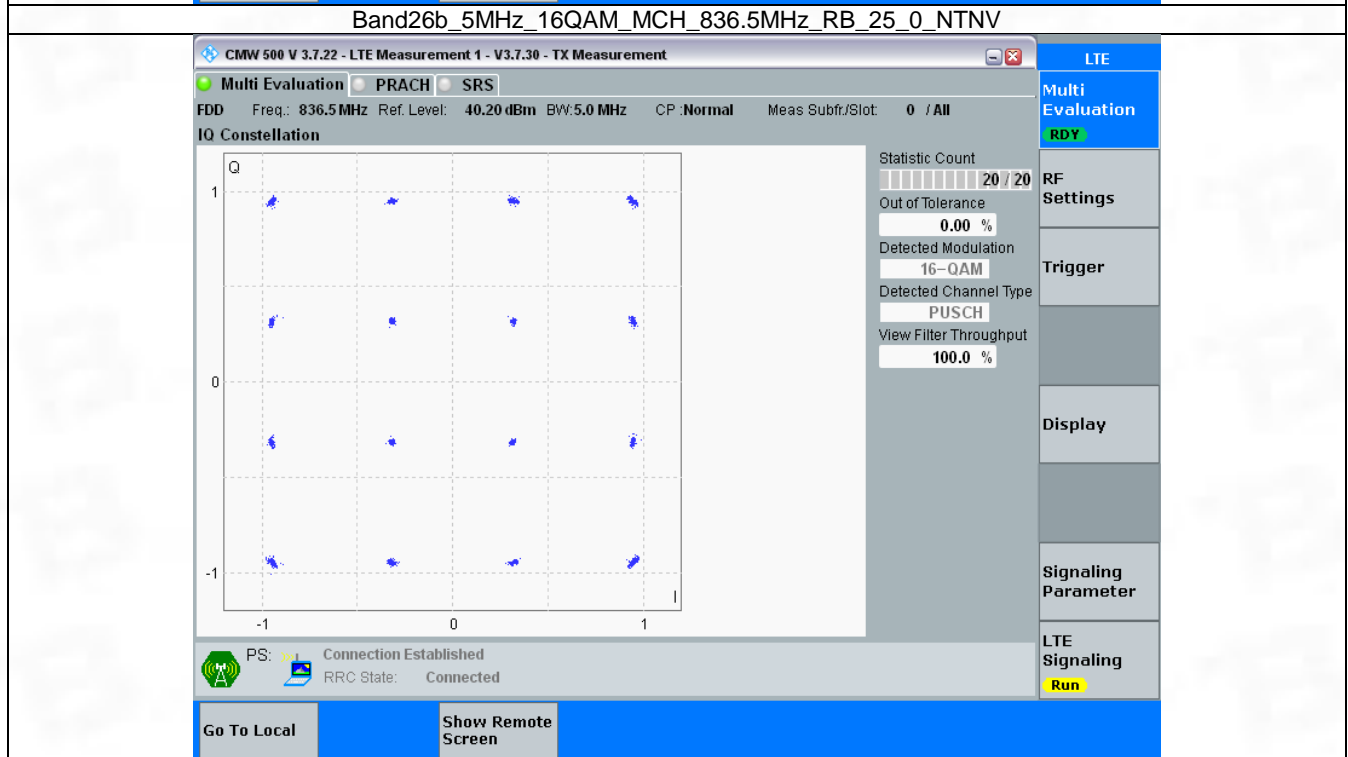
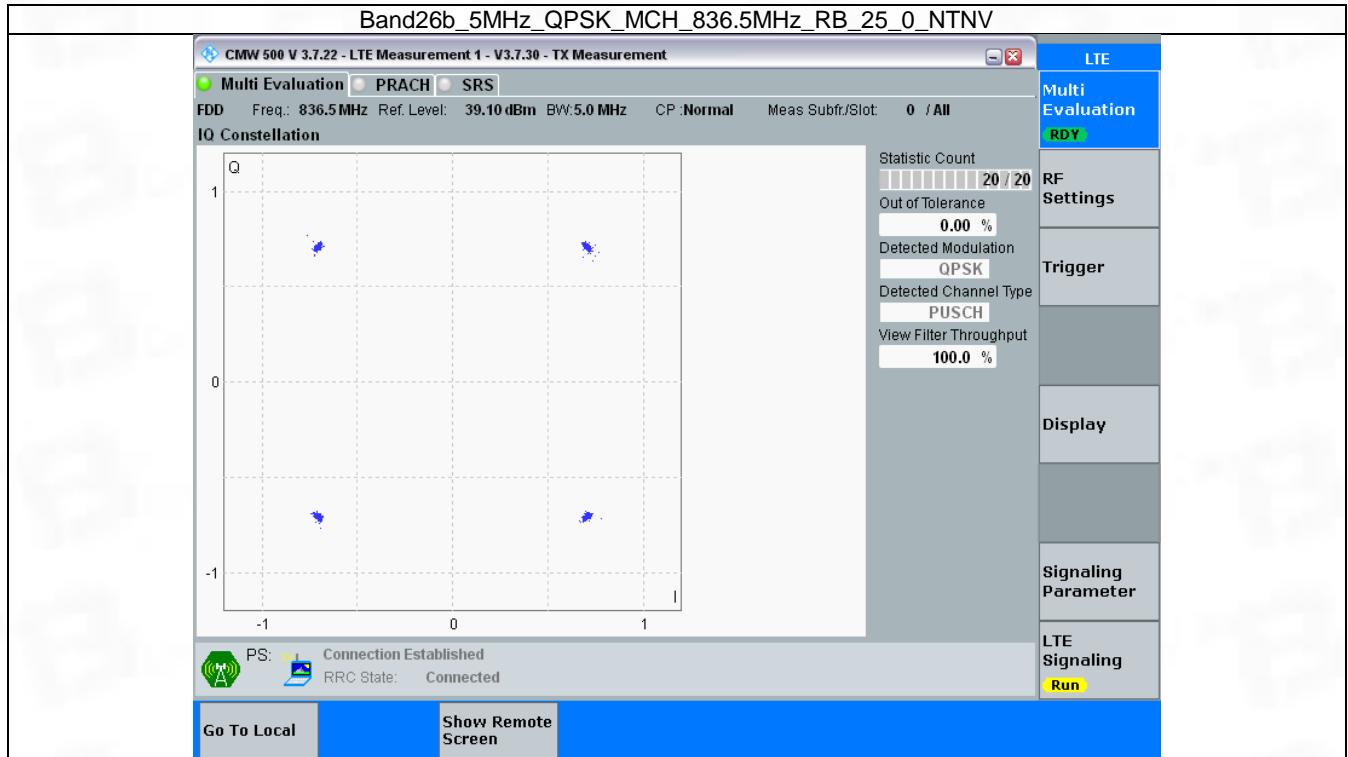
### 3.3 B26b\_5MHz

#### 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

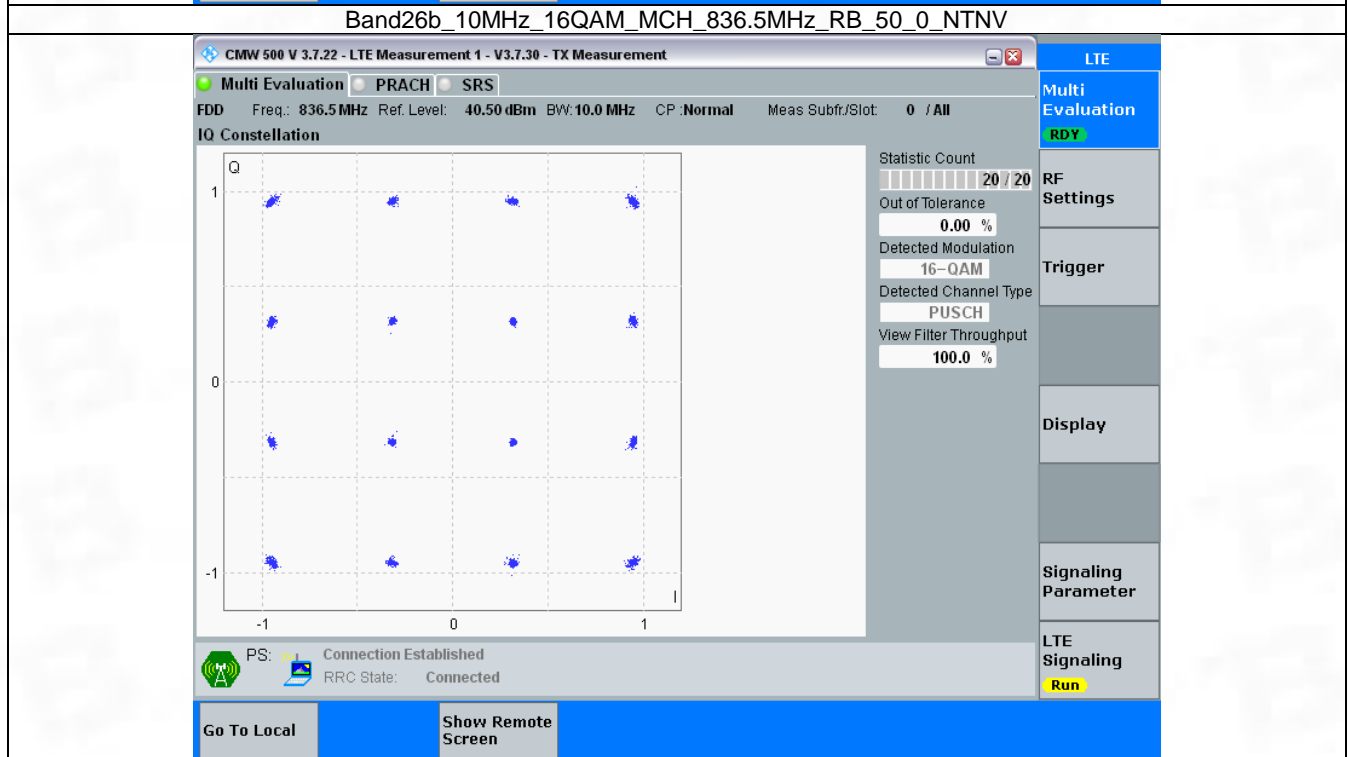
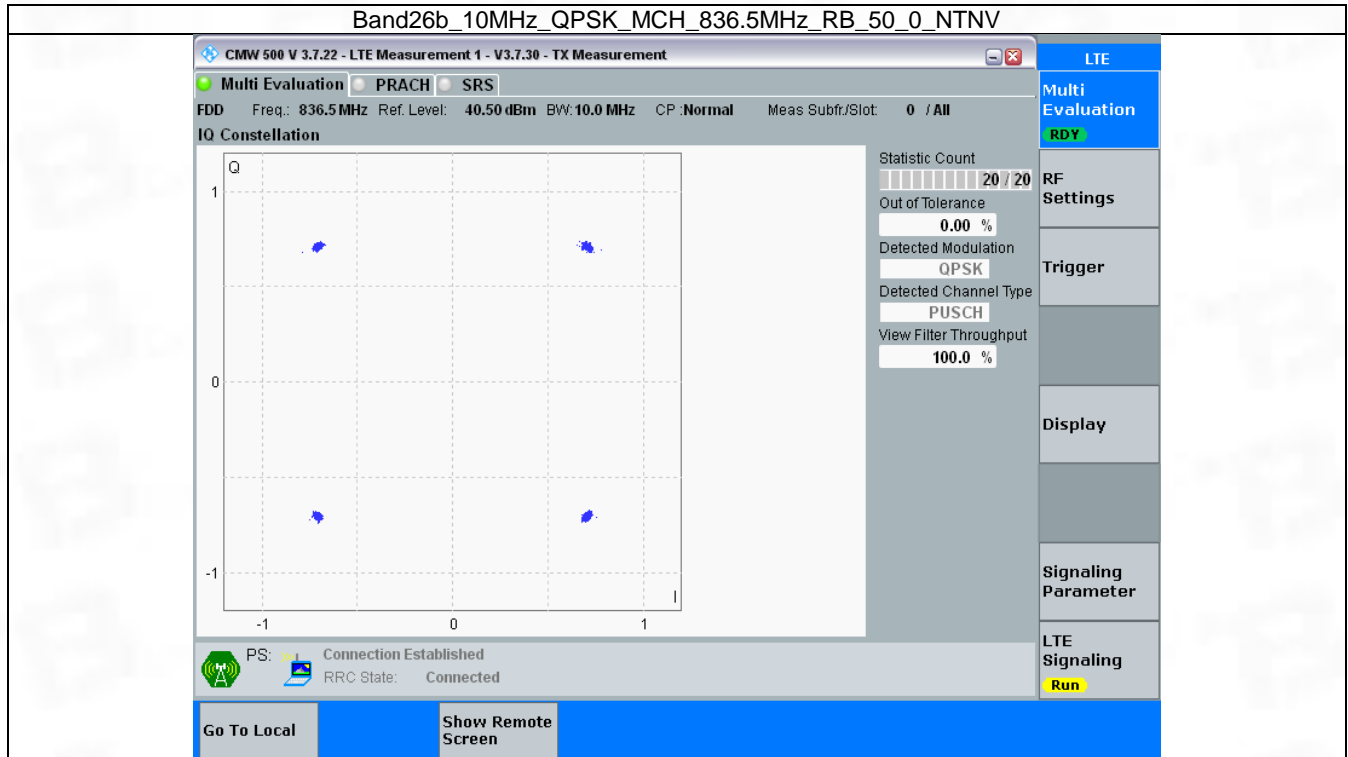


### 3.4 B26b\_10MHz

#### 3.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTN						
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

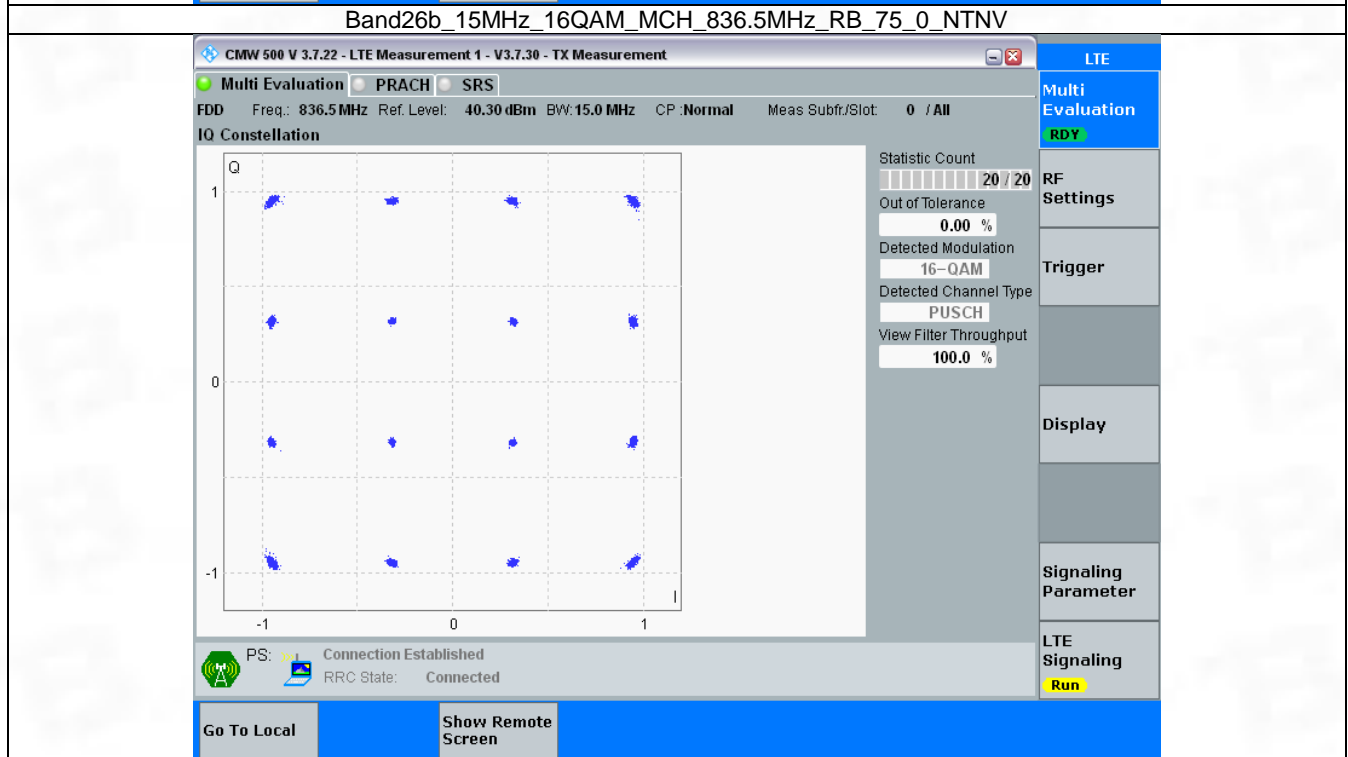
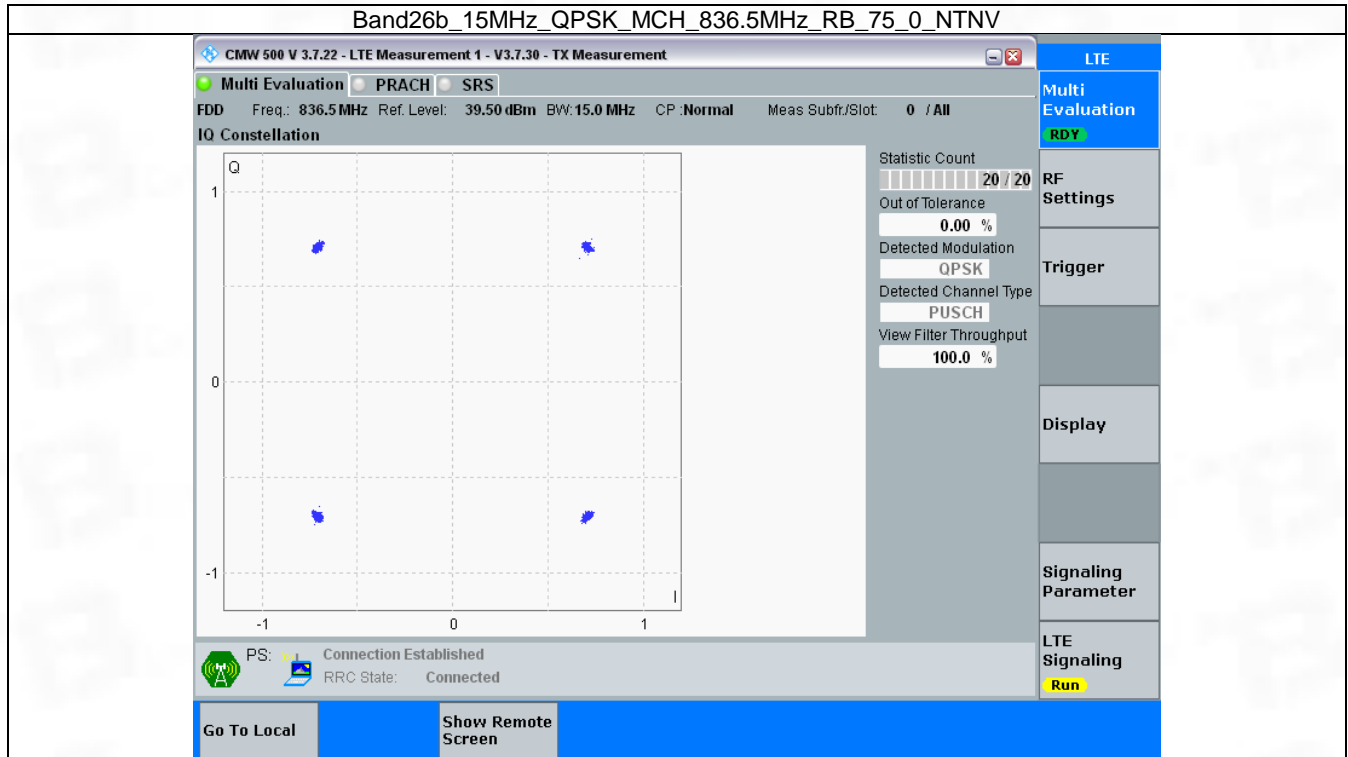


### 3.5 B26b\_15MHz

#### 3.5.1 Test Result

Band: 26b / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	75	0	Refer To Test Graph		Pass
16QAM	836.5	75	0	Refer To Test Graph		Pass

### 3.5.2 Test Graph



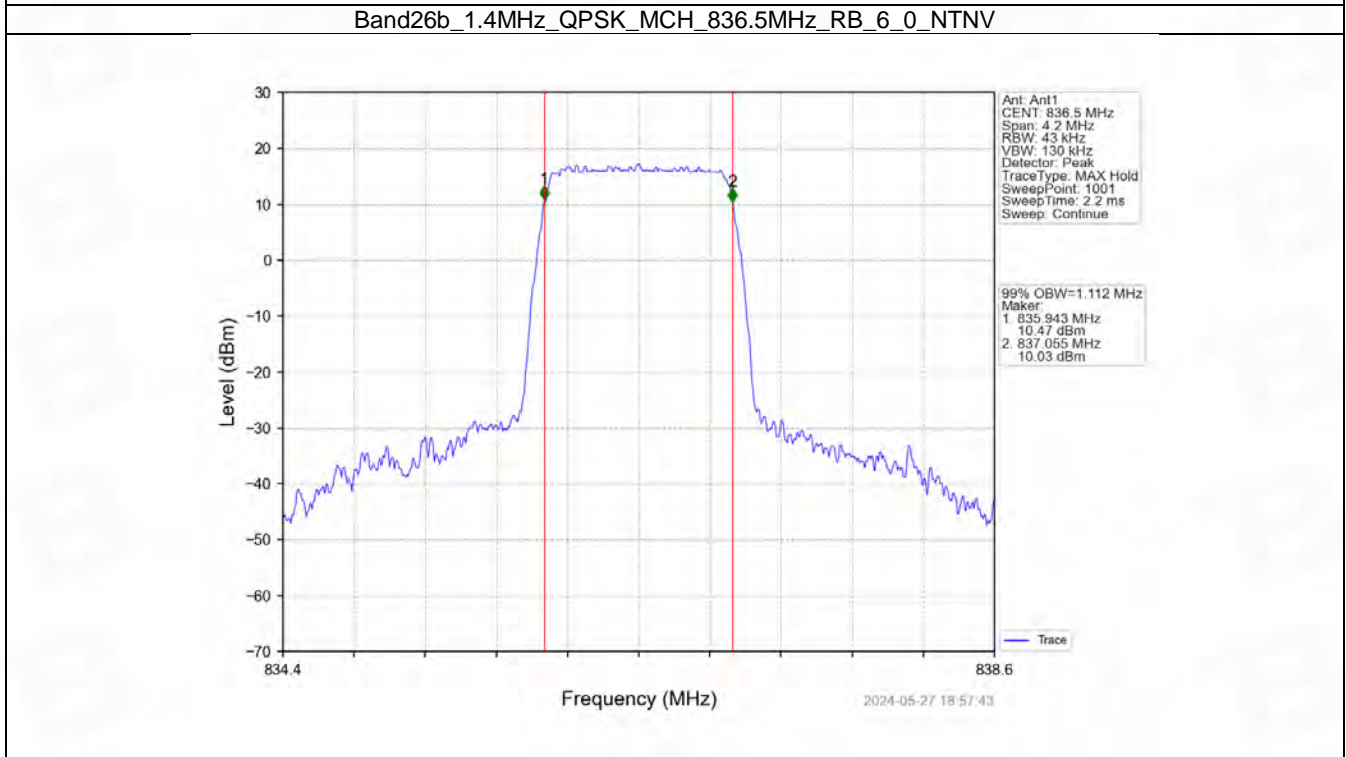
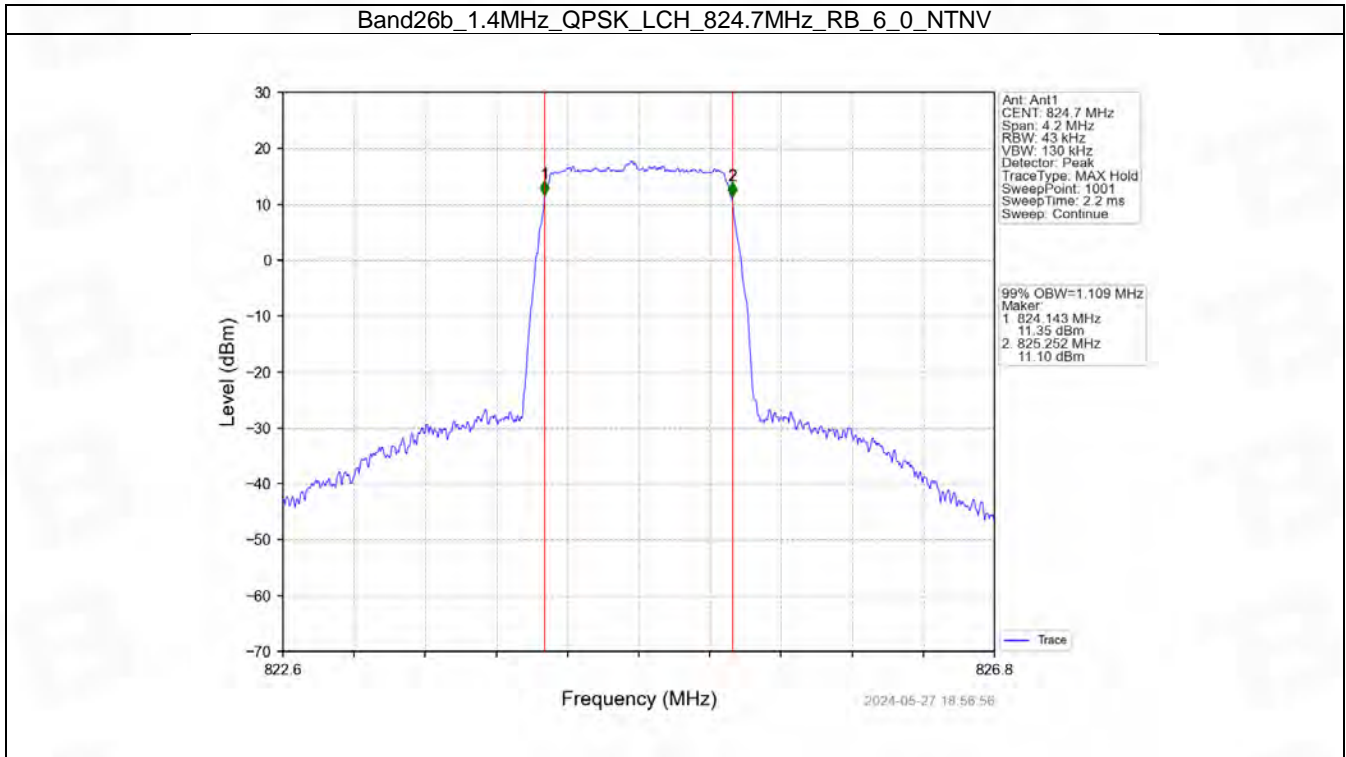
## 4. 99% & 26dB Bandwidth

### 4.1 Band26b\_OBW

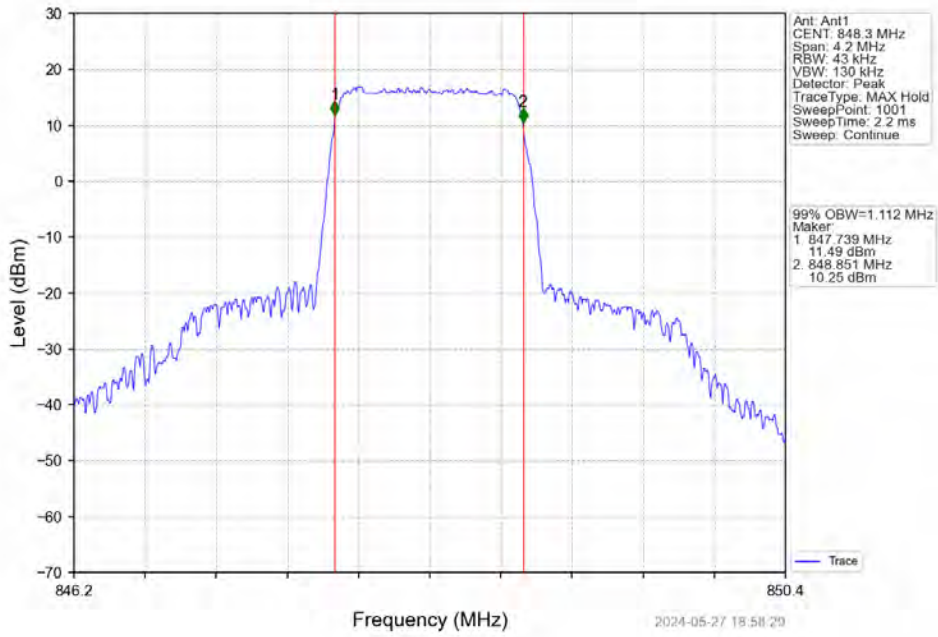
#### 4.1.1 Test Result

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	1.109	/	Pass
		836.5	6	0	1.112	/	Pass
		848.3	6	0	1.112	/	Pass
	16QAM	824.7	6	0	1.119	/	Pass
		836.5	6	0	1.115	/	Pass
		848.3	6	0	1.109	/	Pass
3	QPSK	825.5	15	0	2.759	/	Pass
		836.5	15	0	2.767	/	Pass
		847.5	15	0	2.760	/	Pass
	16QAM	825.5	15	0	2.771	/	Pass
		836.5	15	0	2.743	/	Pass
		847.5	15	0	2.767	/	Pass
5	QPSK	826.5	25	0	4.544	/	Pass
		836.5	25	0	4.545	/	Pass
		846.5	25	0	4.536	/	Pass
	16QAM	826.5	25	0	4.582	/	Pass
		836.5	25	0	4.569	/	Pass
		846.5	25	0	4.543	/	Pass
10	QPSK	829	50	0	9.096	/	Pass
		836.5	50	0	9.034	/	Pass
		844	50	0	9.075	/	Pass
	16QAM	829	50	0	9.088	/	Pass
		836.5	50	0	9.011	/	Pass
		844	50	0	9.064	/	Pass
15	QPSK	831.5	75	0	13.660	/	Pass
		836.5	75	0	13.540	/	Pass
		841.5	75	0	13.602	/	Pass
	16QAM	831.5	75	0	13.669	/	Pass
		836.5	75	0	13.578	/	Pass
		841.5	75	0	13.584	/	Pass

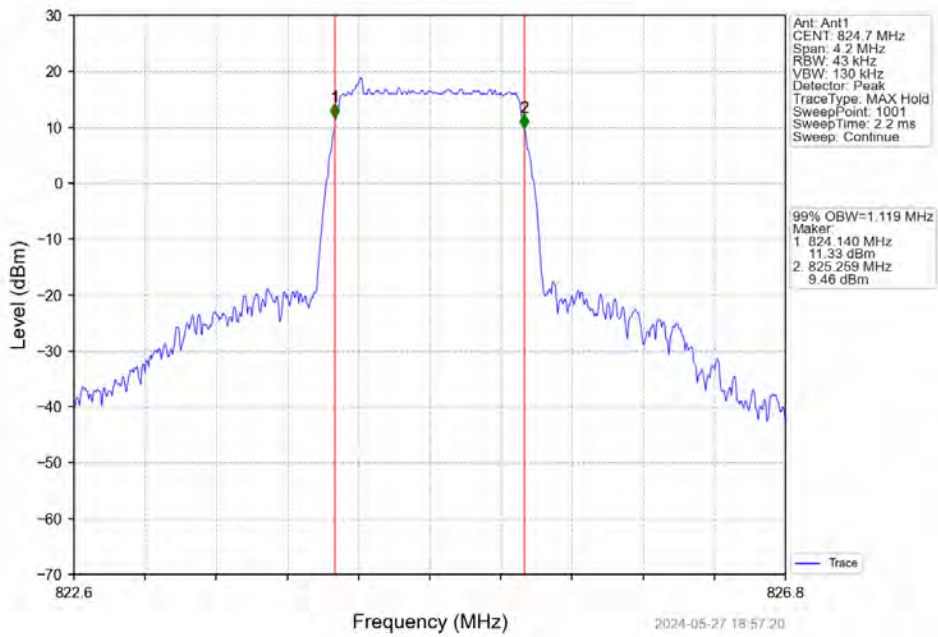
### 4.1.2 Test Graph



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

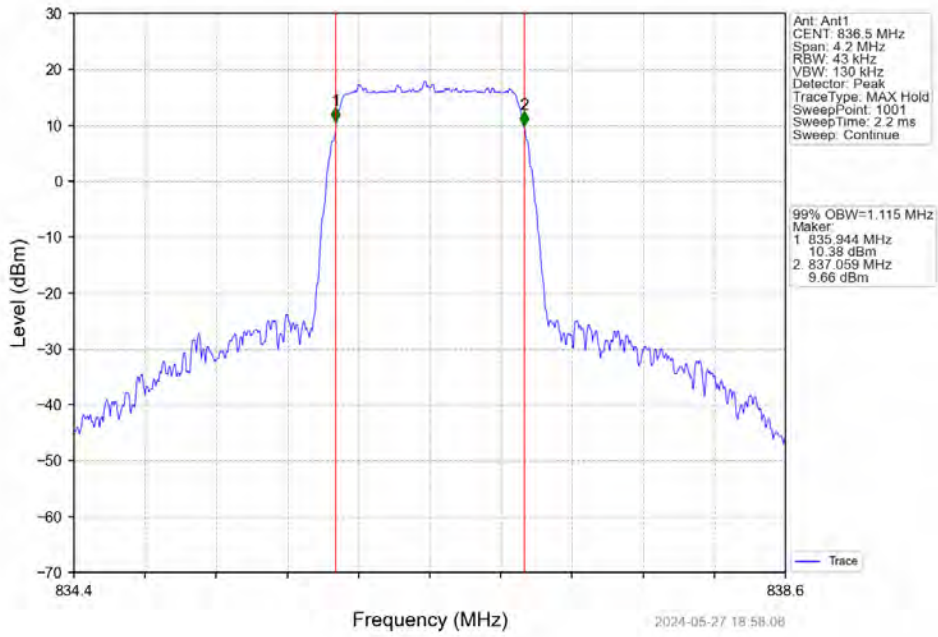


Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV

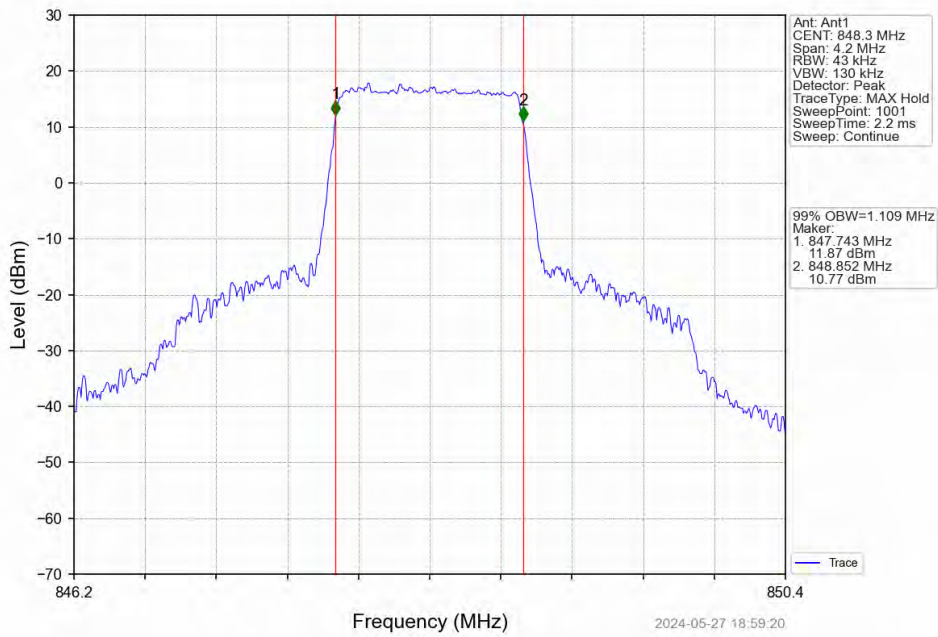




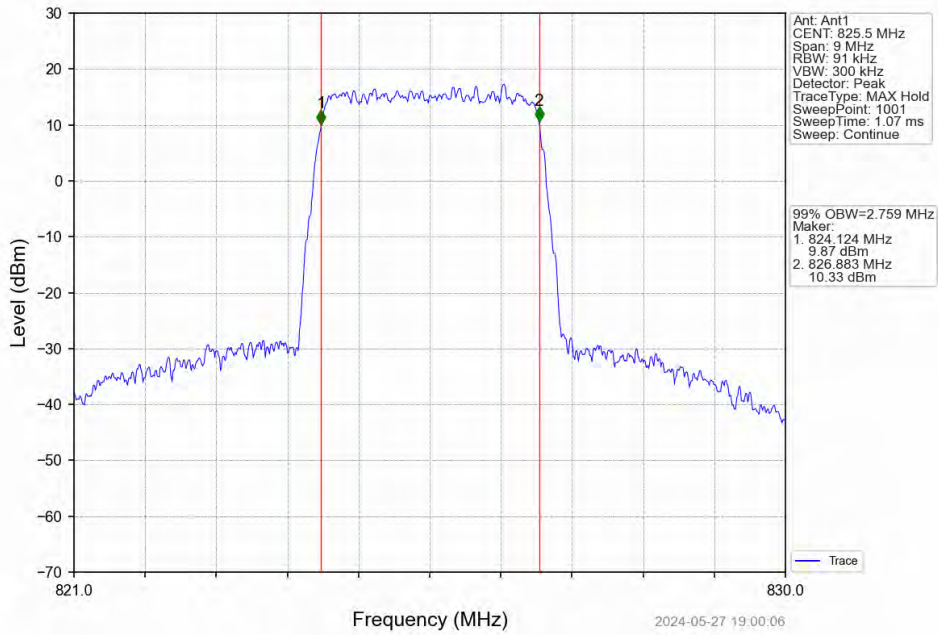
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



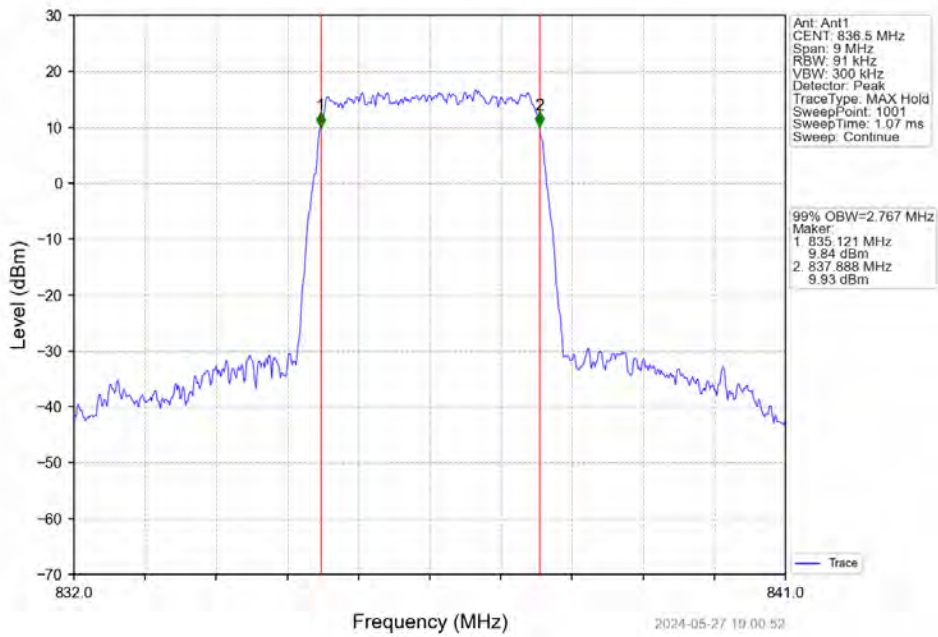
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



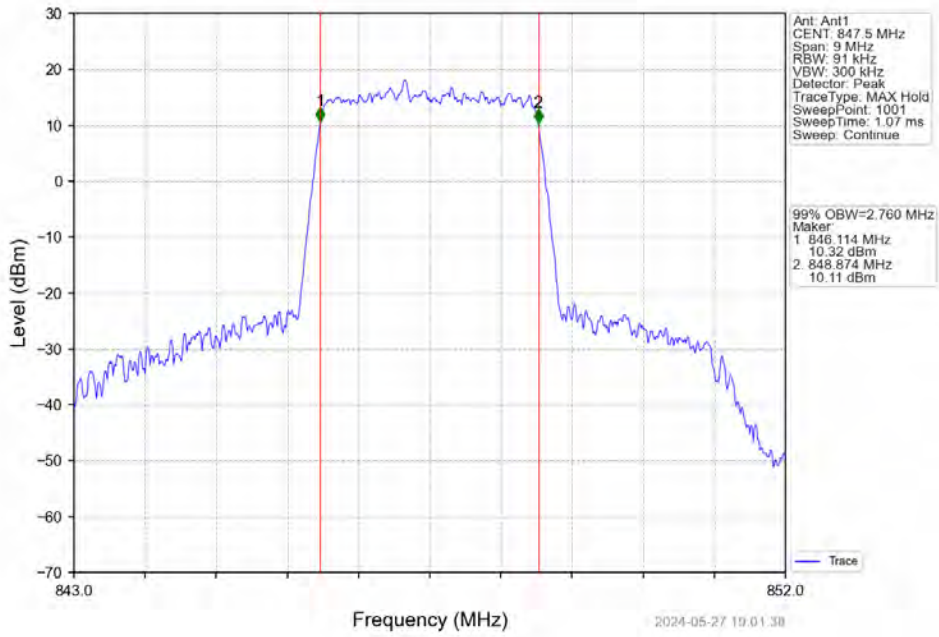
Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



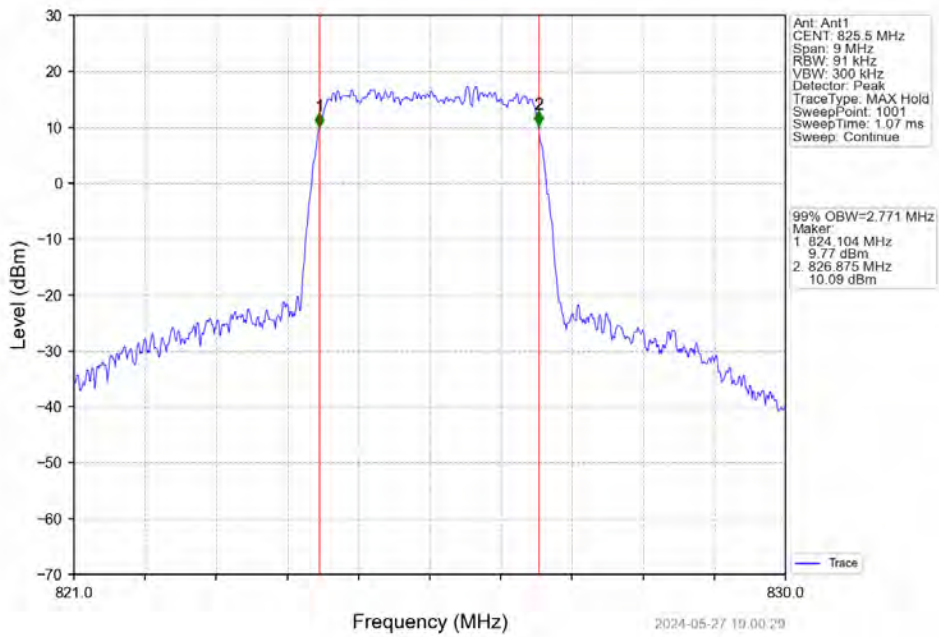
Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



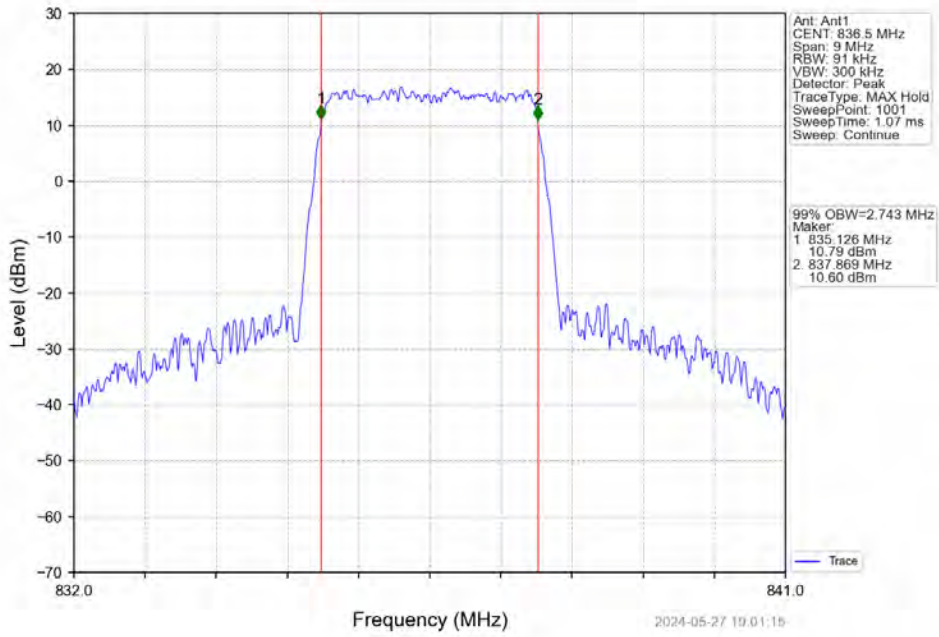
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



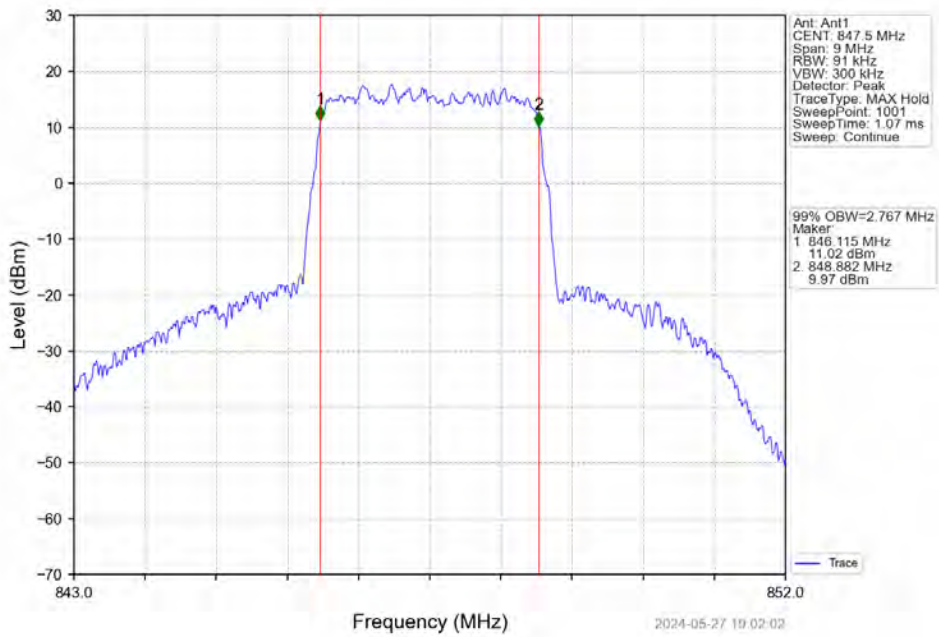
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



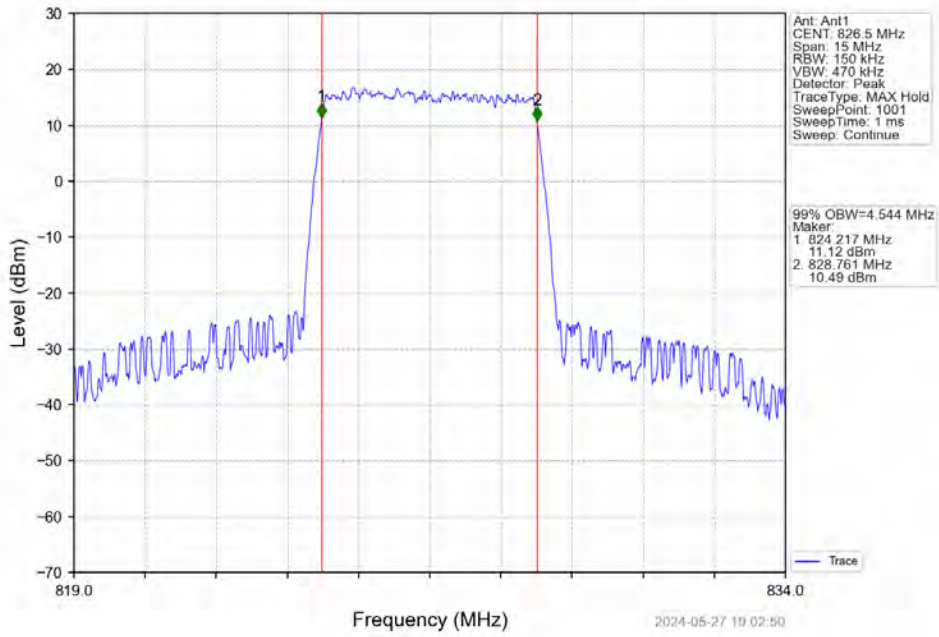
Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



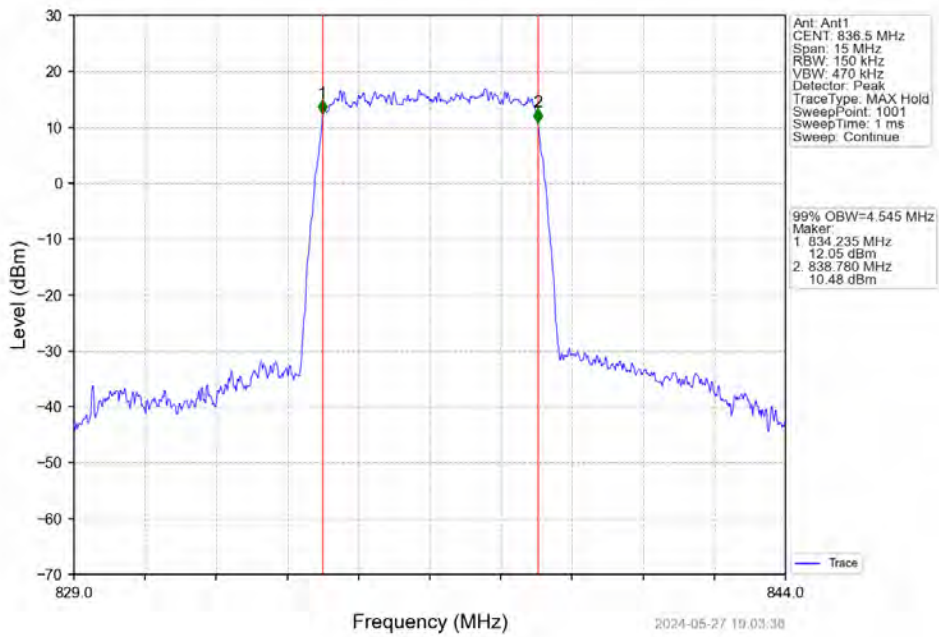
Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



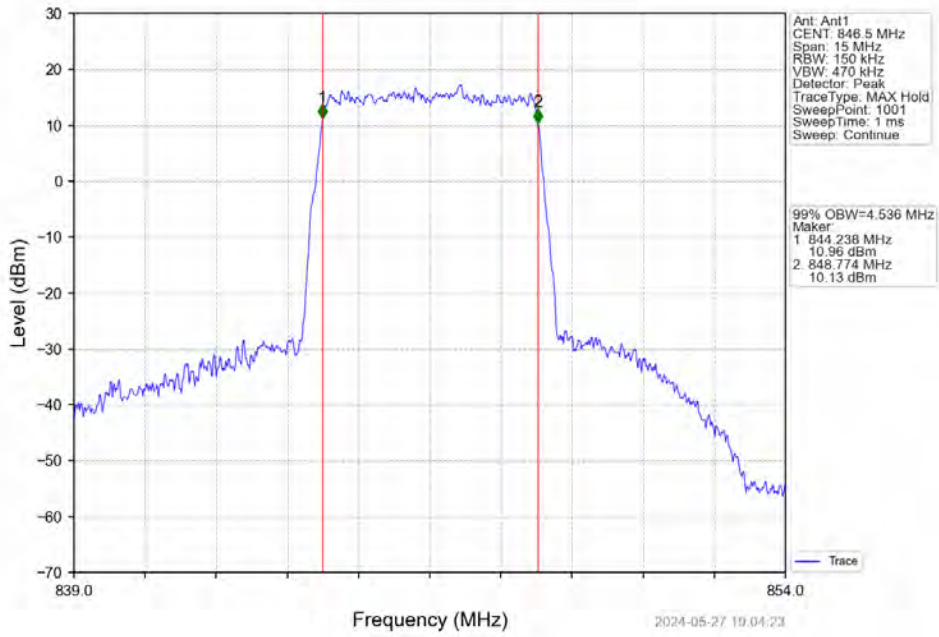
Band26b\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



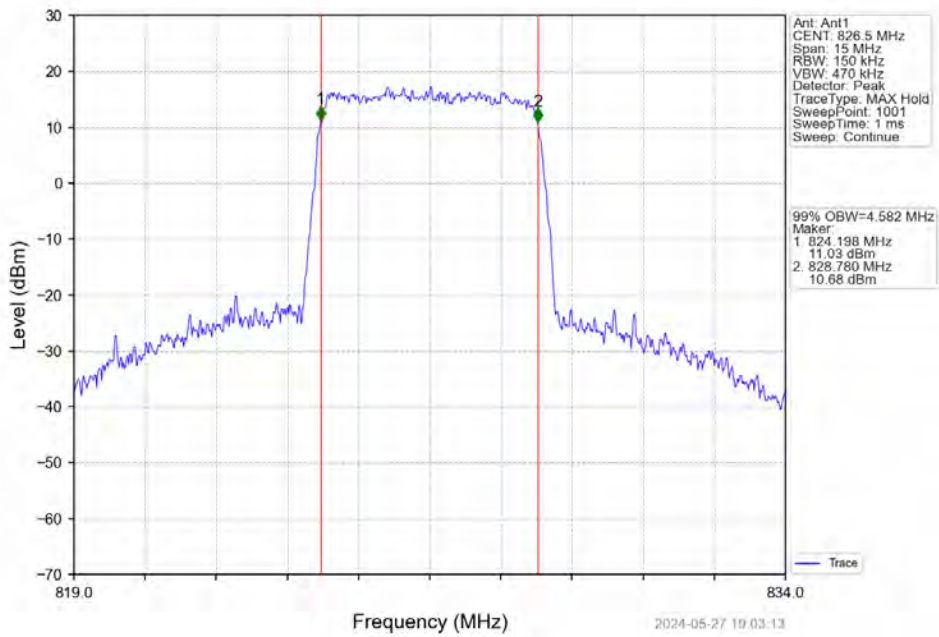
Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



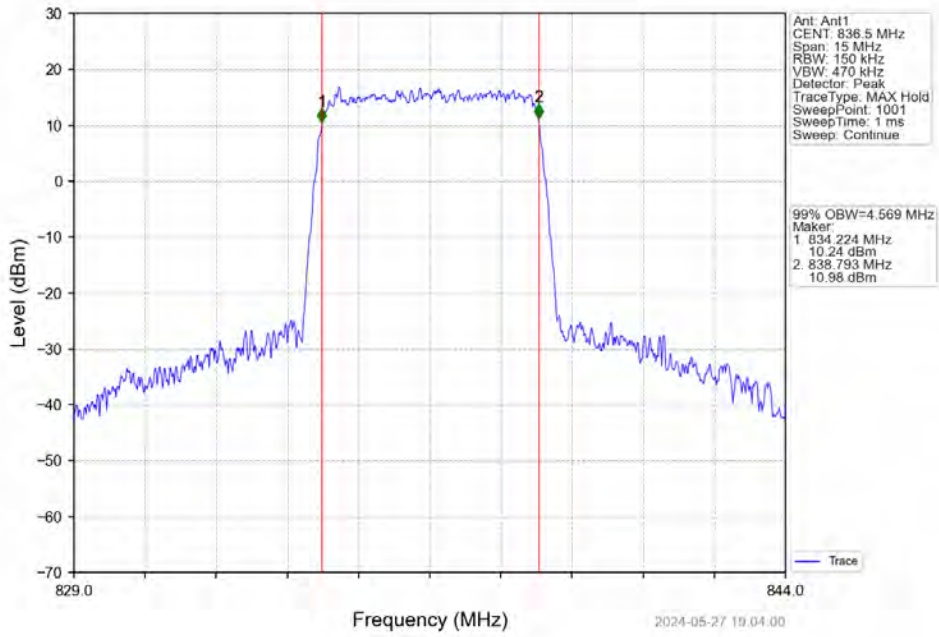
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



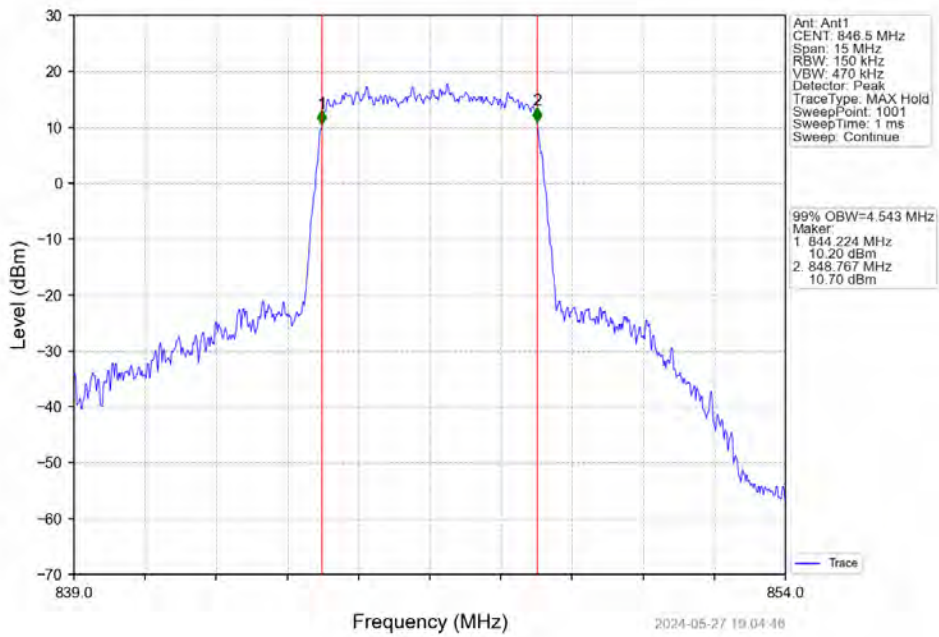
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



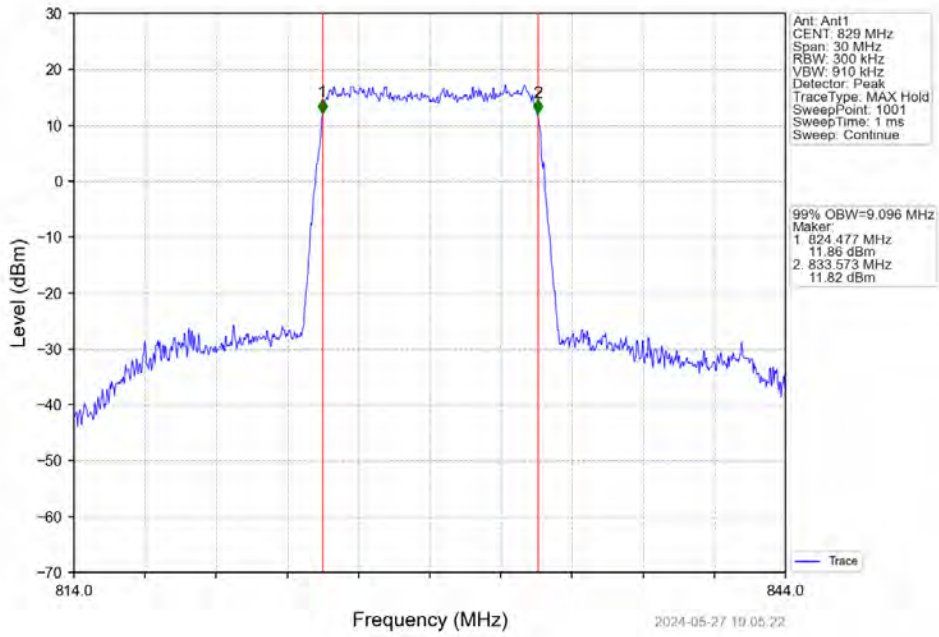
Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



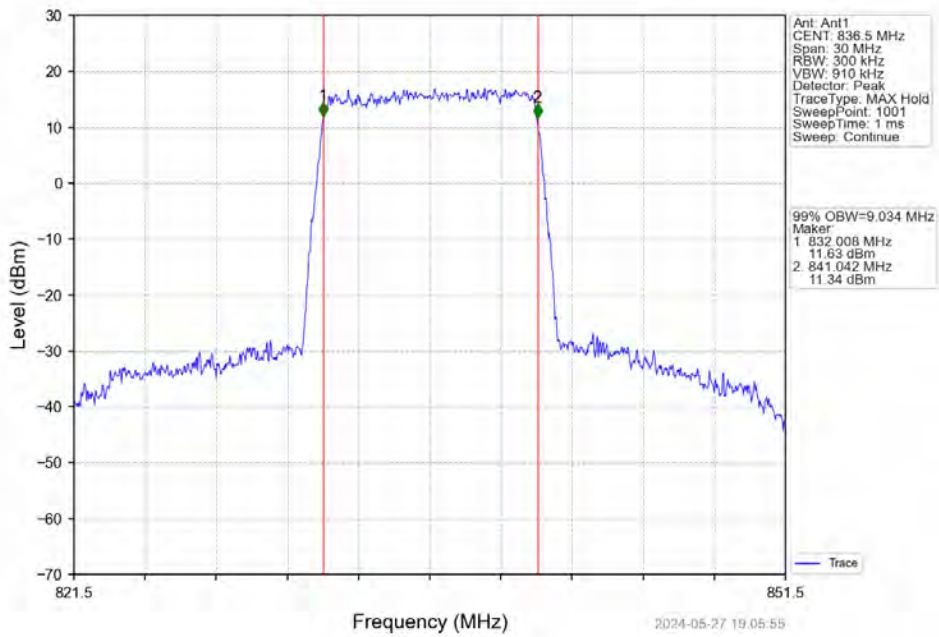
Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



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

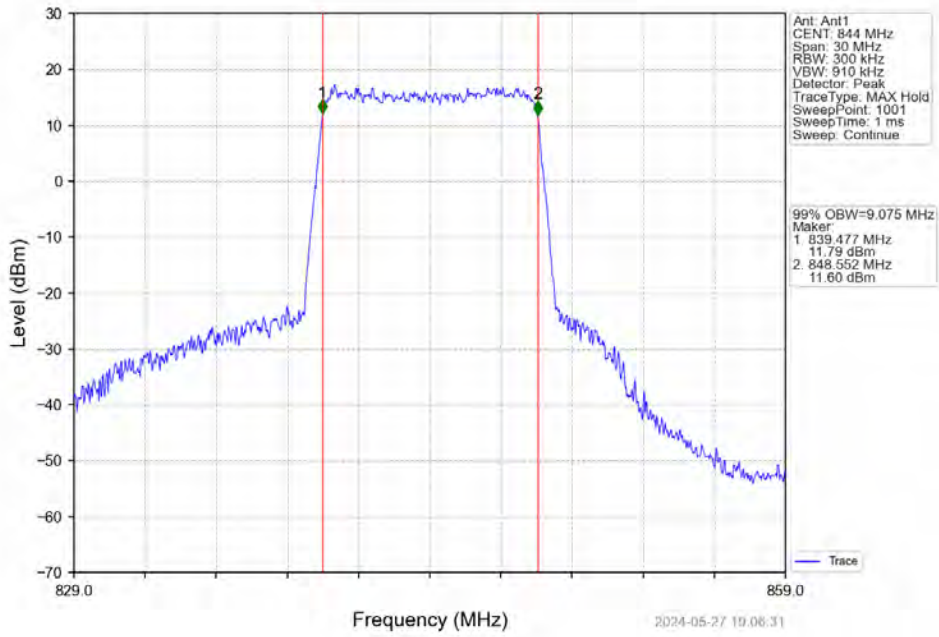


Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV

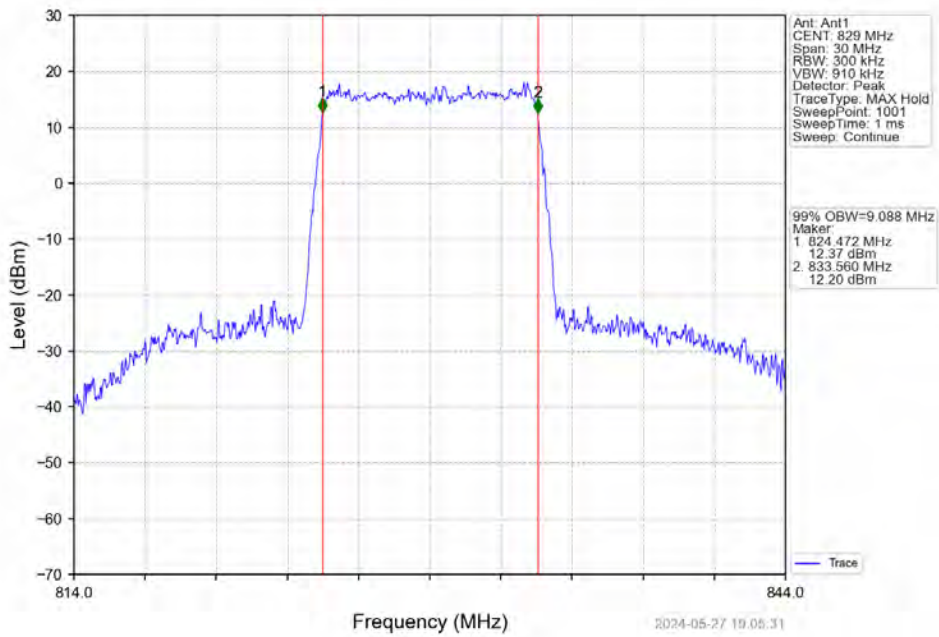




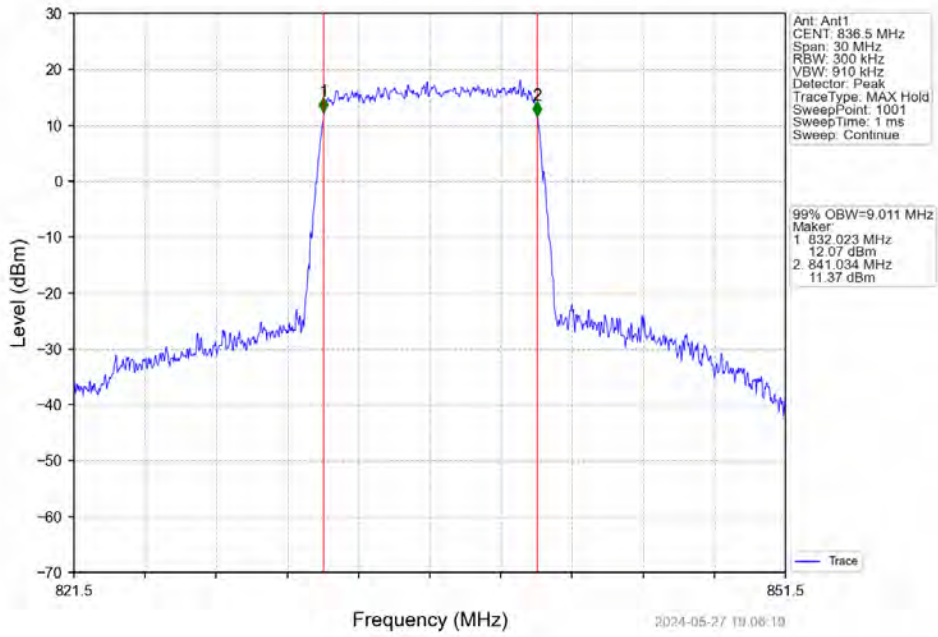
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



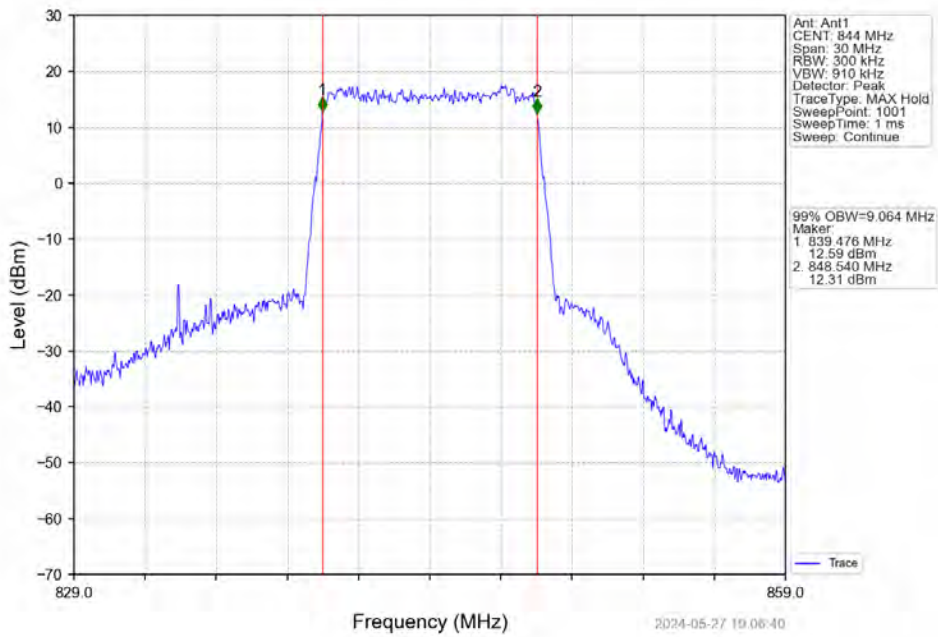
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



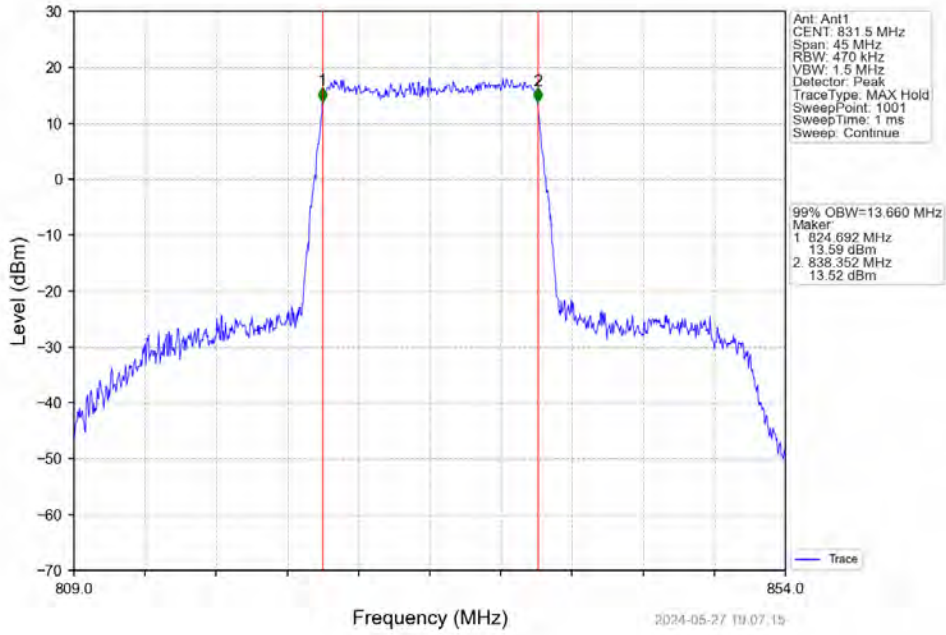
Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



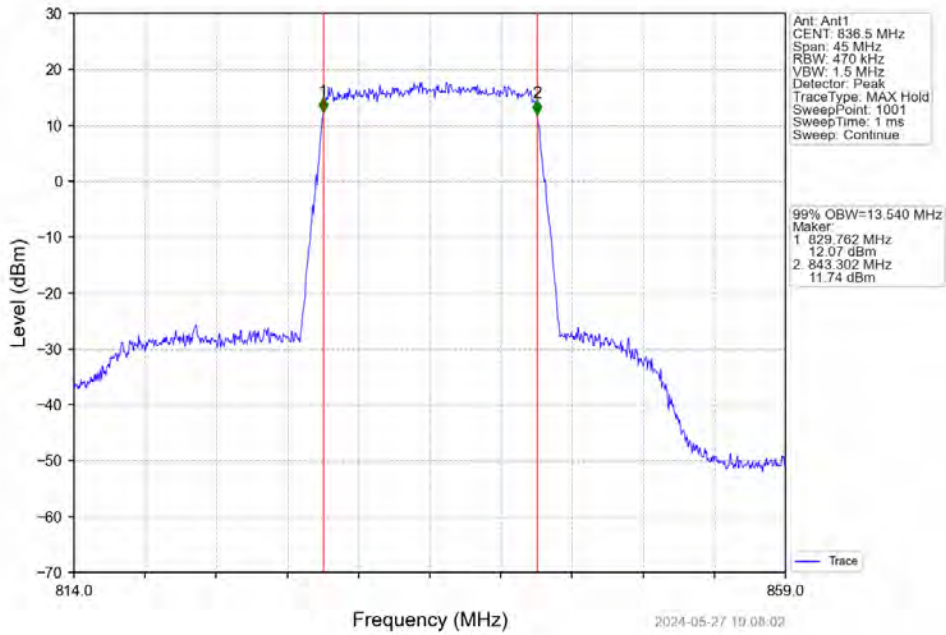
Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV



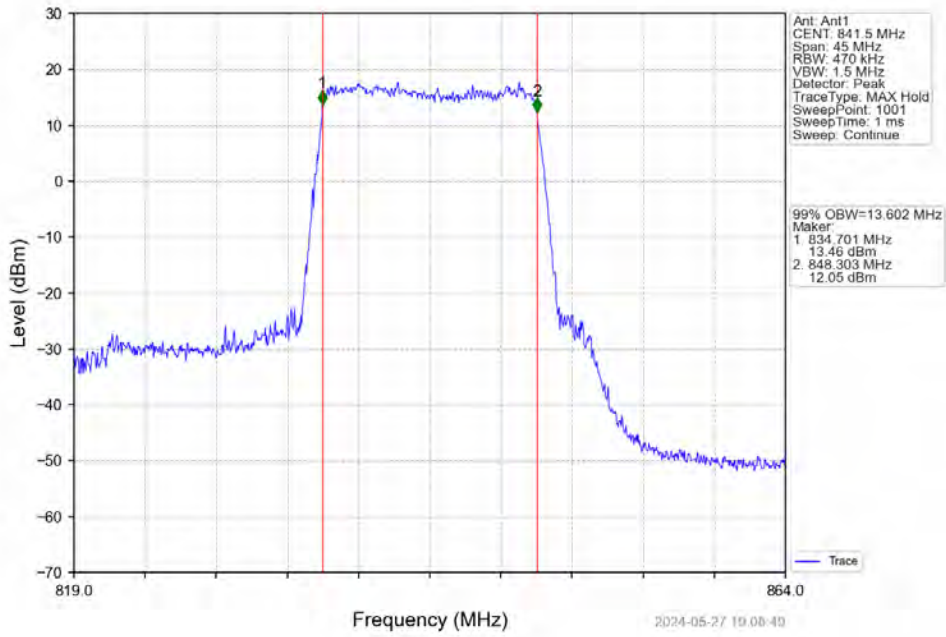
Band26b\_15MHz\_QPSK\_LCH\_831.5MHz\_RB\_75\_0\_NTNV



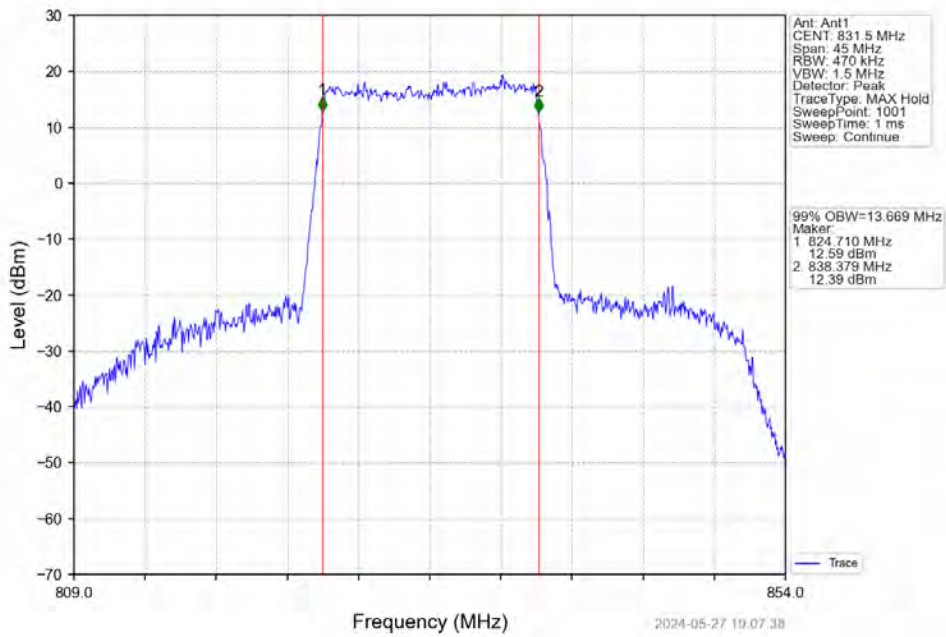
Band26b\_15MHz\_QPSK\_MCH\_836.5MHz\_RB\_75\_0\_NTNV



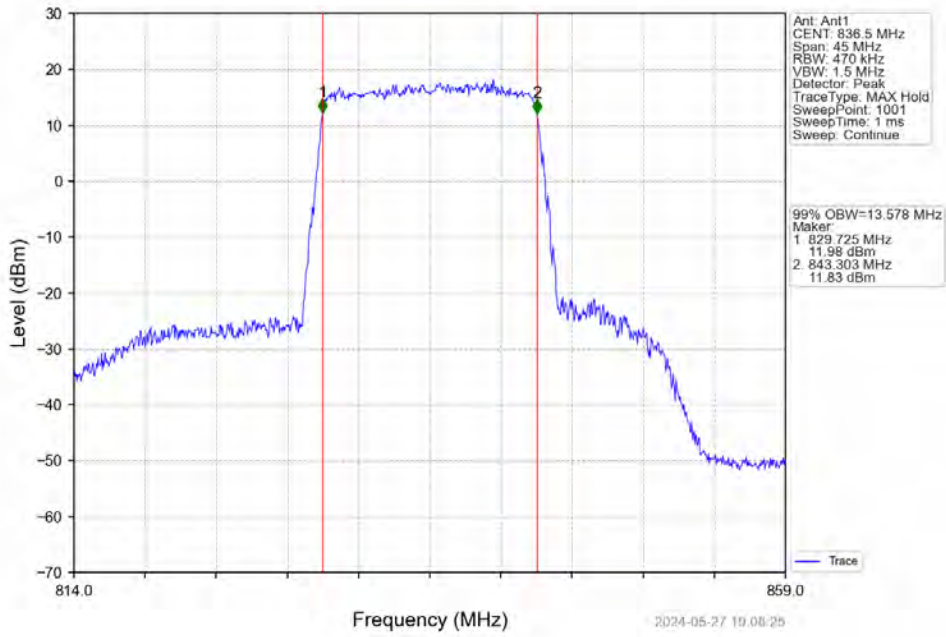
Band26b\_15MHz\_QPSK\_HCH\_841.5MHz\_RB\_75\_0\_NTNV



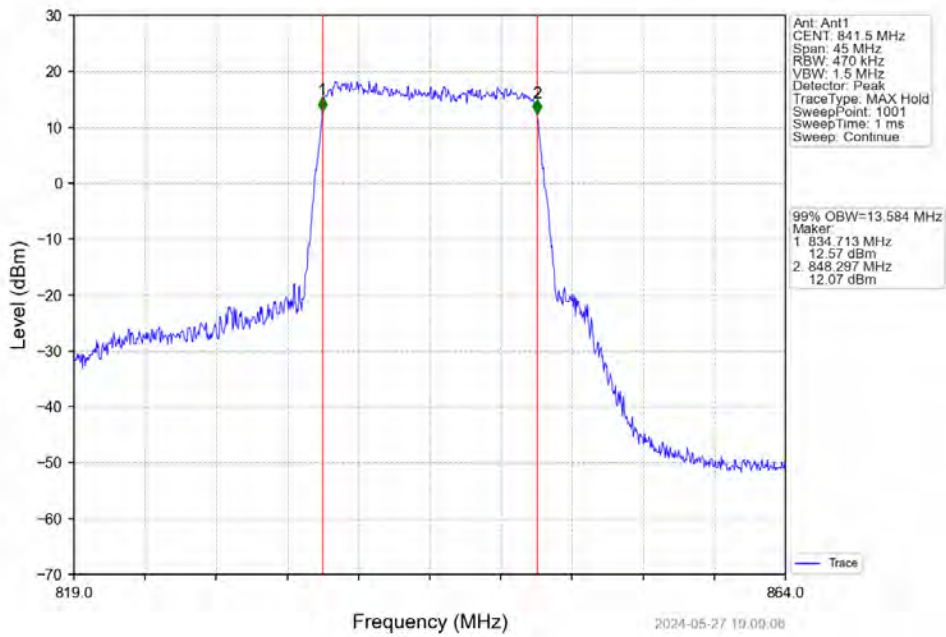
Band26b\_15MHz\_16QAM\_LCH\_831.5MHz\_RB\_75\_0\_NTNV



Band26b\_15MHz\_16QAM\_MCH\_836.5MHz\_RB\_75\_0\_NTNV



Band26b\_15MHz\_16QAM\_HCH\_841.5MHz\_RB\_75\_0\_NTNV

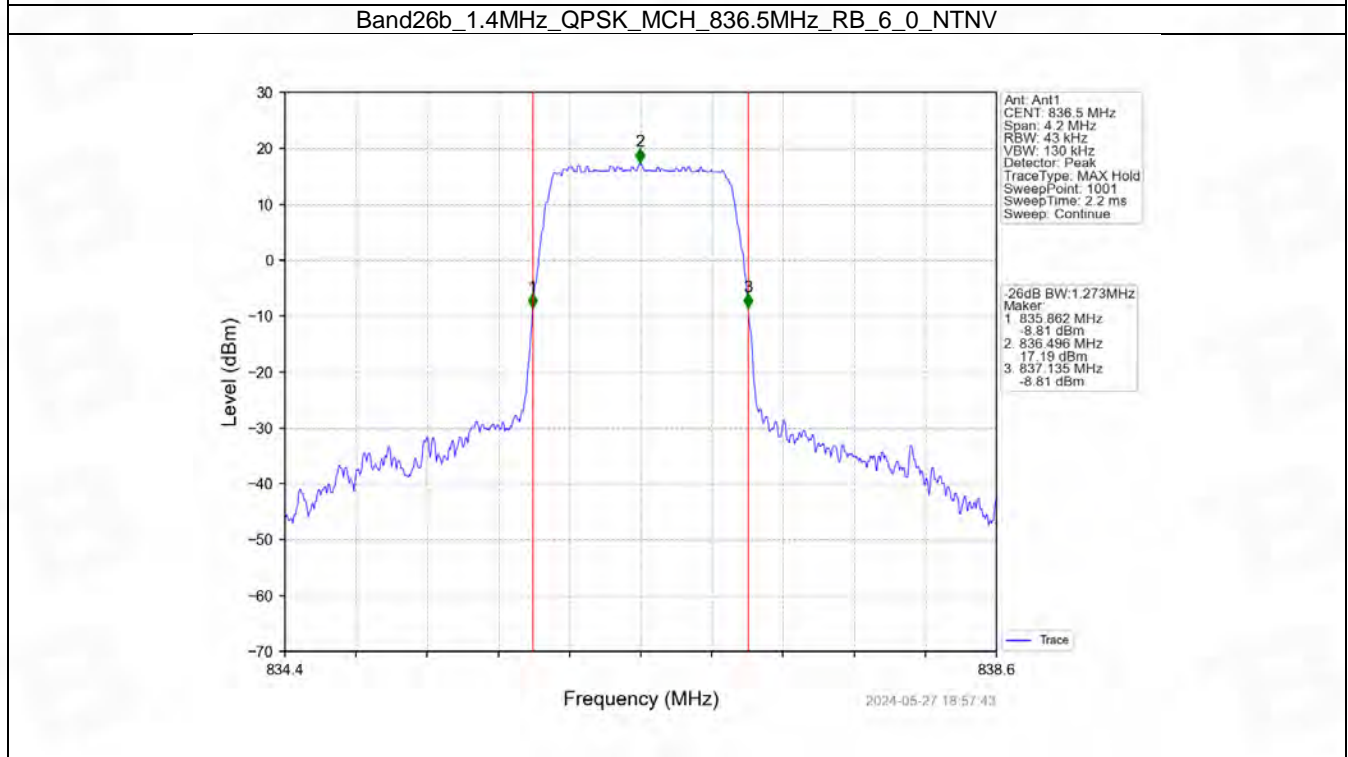
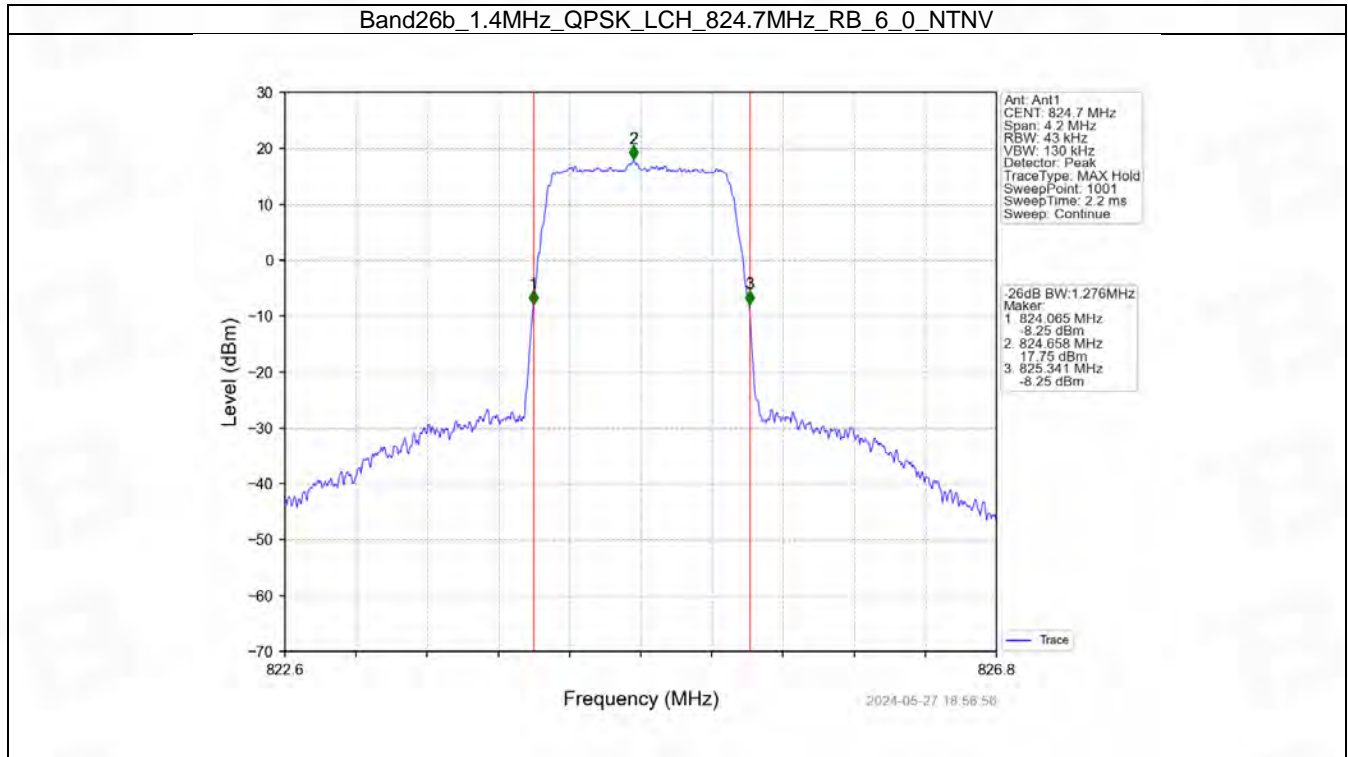


## 4.2 Band26b\_XDB

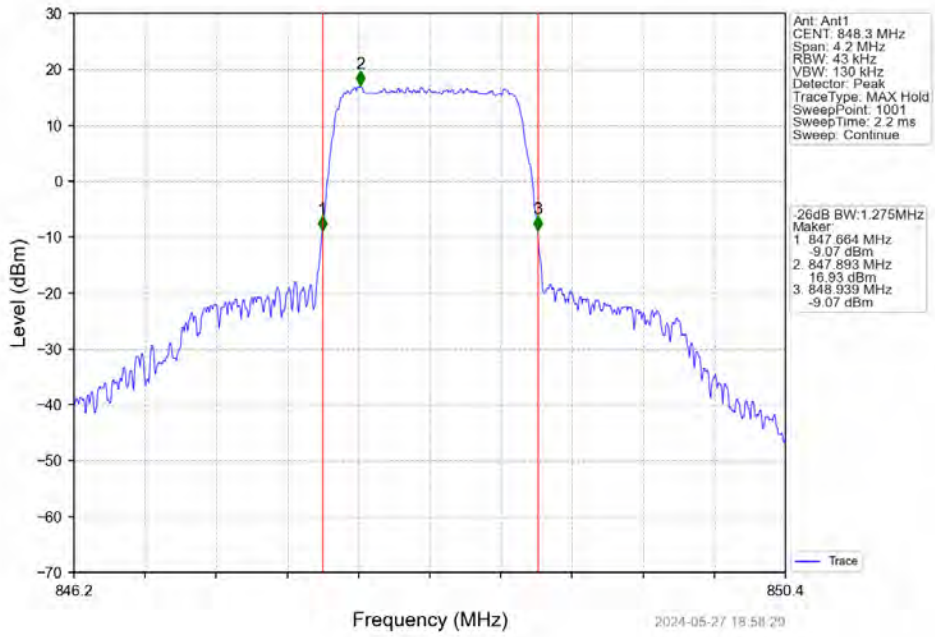
### 4.2.1 Test Result

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	1.276	/	Pass
		836.5	6	0	1.273	/	Pass
		848.3	6	0	1.275	/	Pass
	16QAM	824.7	6	0	1.274	/	Pass
		836.5	6	0	1.277	/	Pass
		848.3	6	0	1.264	/	Pass
3	QPSK	825.5	15	0	3.080	/	Pass
		836.5	15	0	3.117	/	Pass
		847.5	15	0	3.072	/	Pass
	16QAM	825.5	15	0	3.119	/	Pass
		836.5	15	0	3.101	/	Pass
		847.5	15	0	3.090	/	Pass
5	QPSK	826.5	25	0	5.051	/	Pass
		836.5	25	0	5.056	/	Pass
		846.5	25	0	5.047	/	Pass
	16QAM	826.5	25	0	5.069	/	Pass
		836.5	25	0	5.036	/	Pass
		846.5	25	0	5.038	/	Pass
10	QPSK	829	50	0	10.065	/	Pass
		836.5	50	0	10.057	/	Pass
		844	50	0	10.049	/	Pass
	16QAM	829	50	0	10.079	/	Pass
		836.5	50	0	9.936	/	Pass
		844	50	0	10.044	/	Pass
15	QPSK	831.5	75	0	15.301	/	Pass
		836.5	75	0	15.134	/	Pass
		841.5	75	0	15.181	/	Pass
	16QAM	831.5	75	0	15.163	/	Pass
		836.5	75	0	15.194	/	Pass
		841.5	75	0	15.084	/	Pass

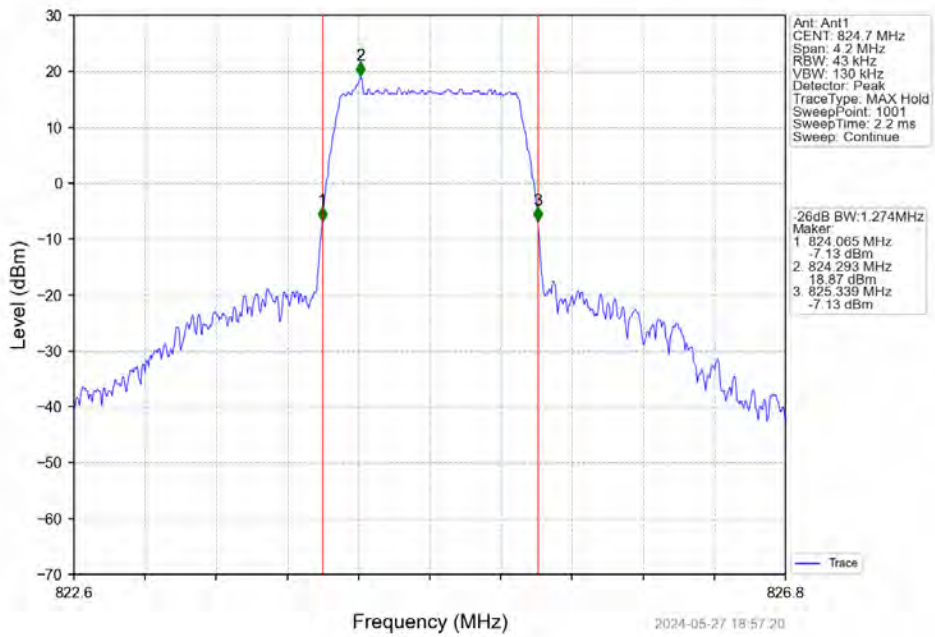
## 4.2.2 Test Graph



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

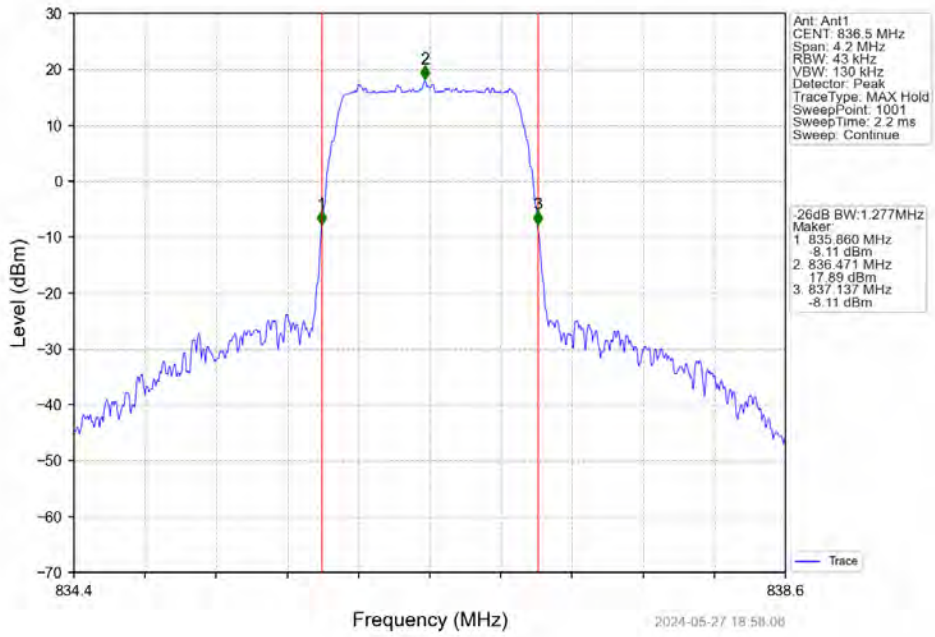


Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV

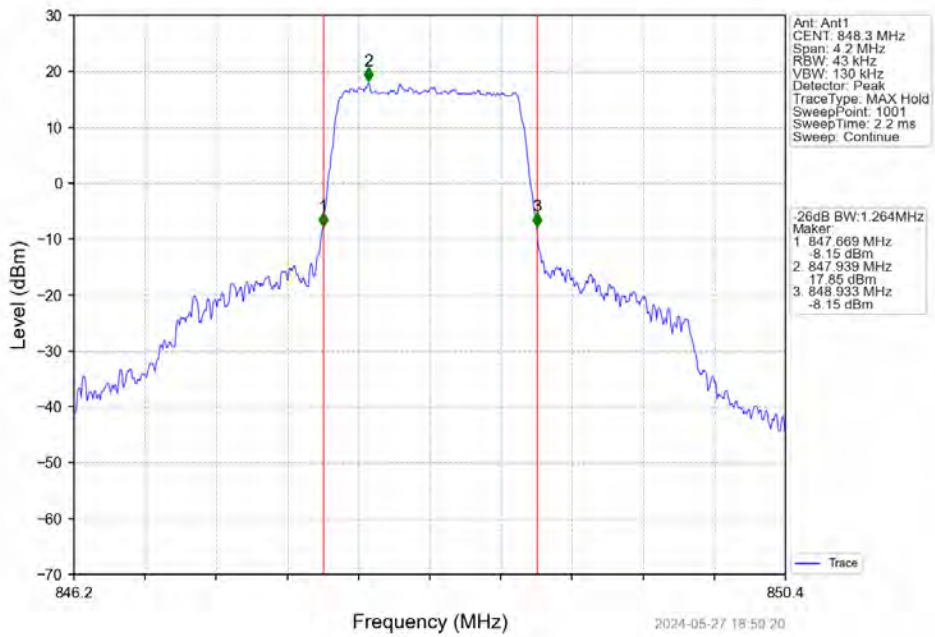




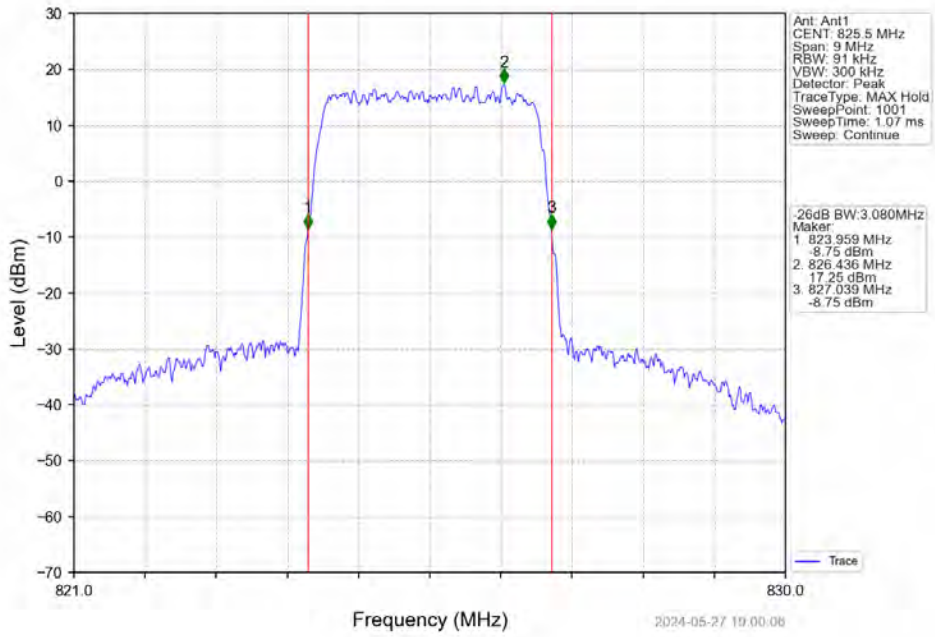
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



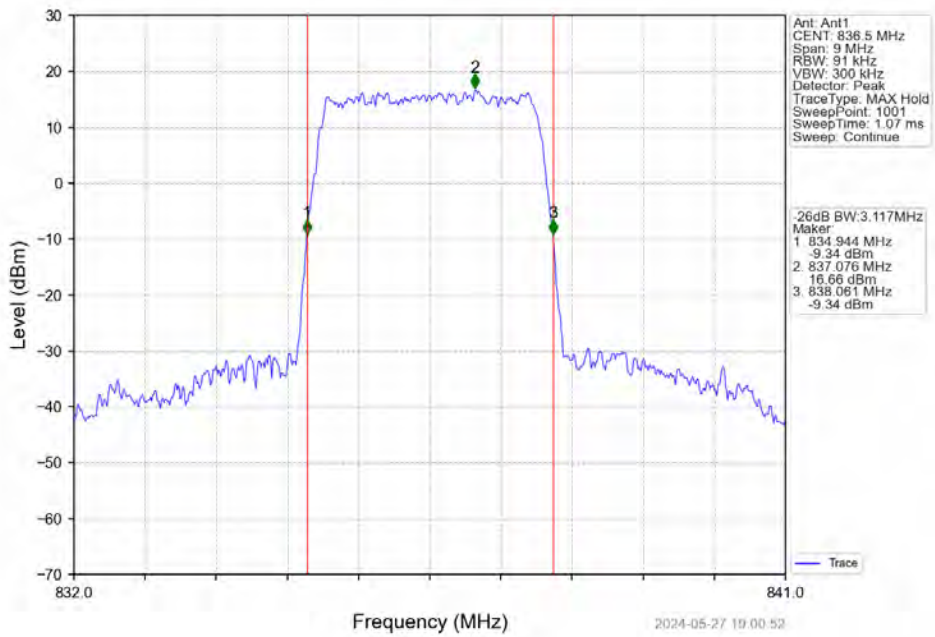
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



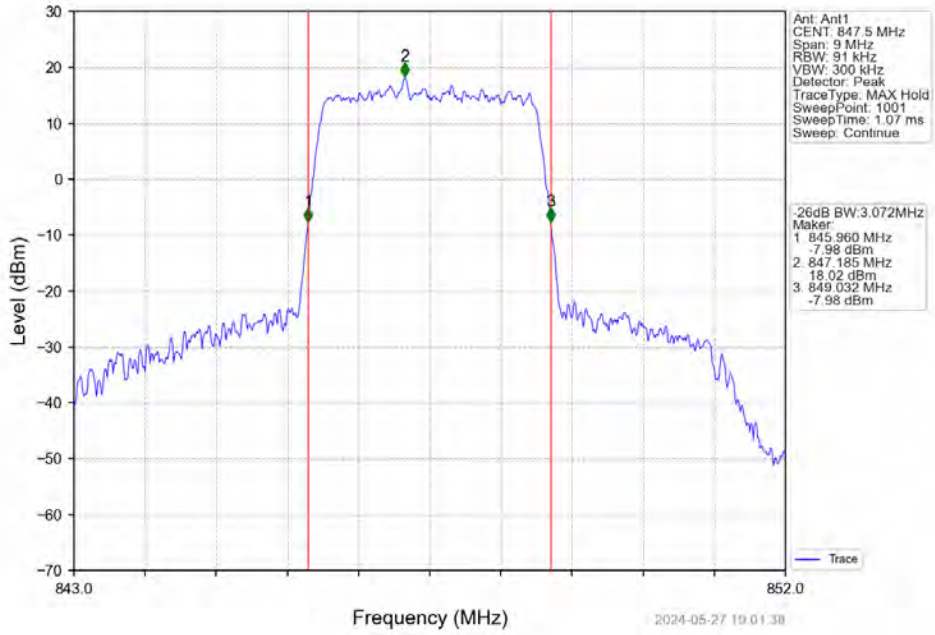
Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



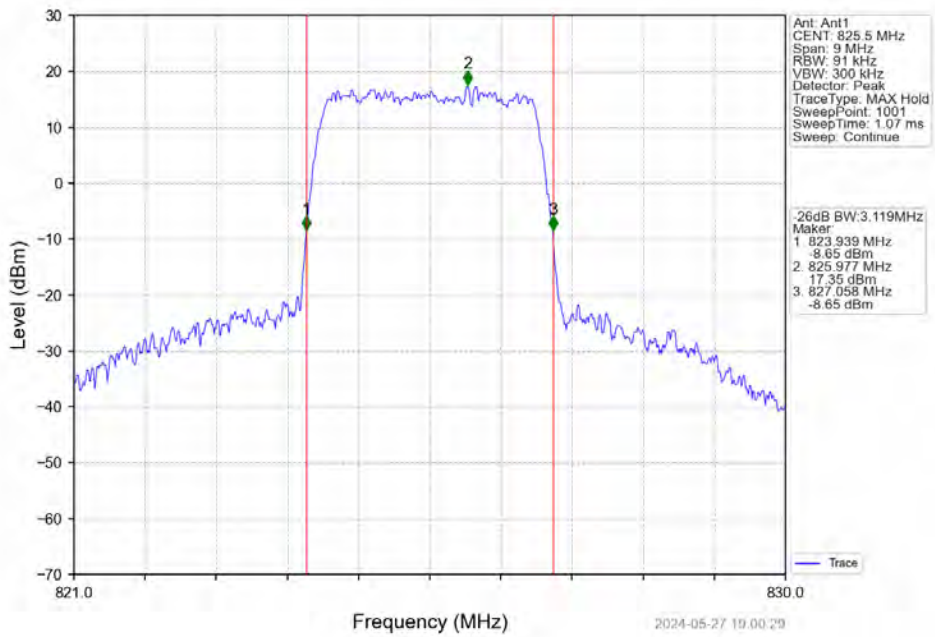
Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



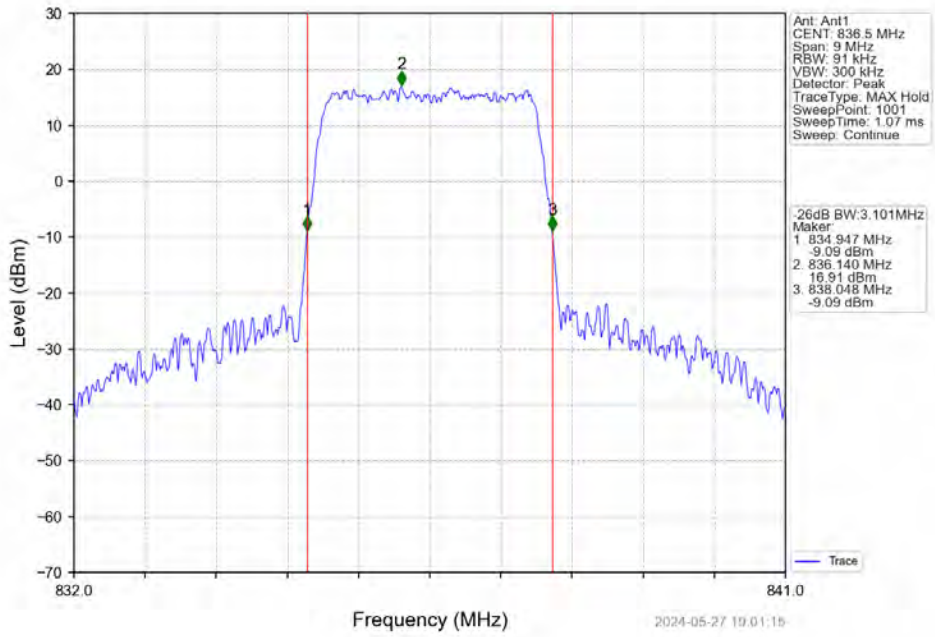
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



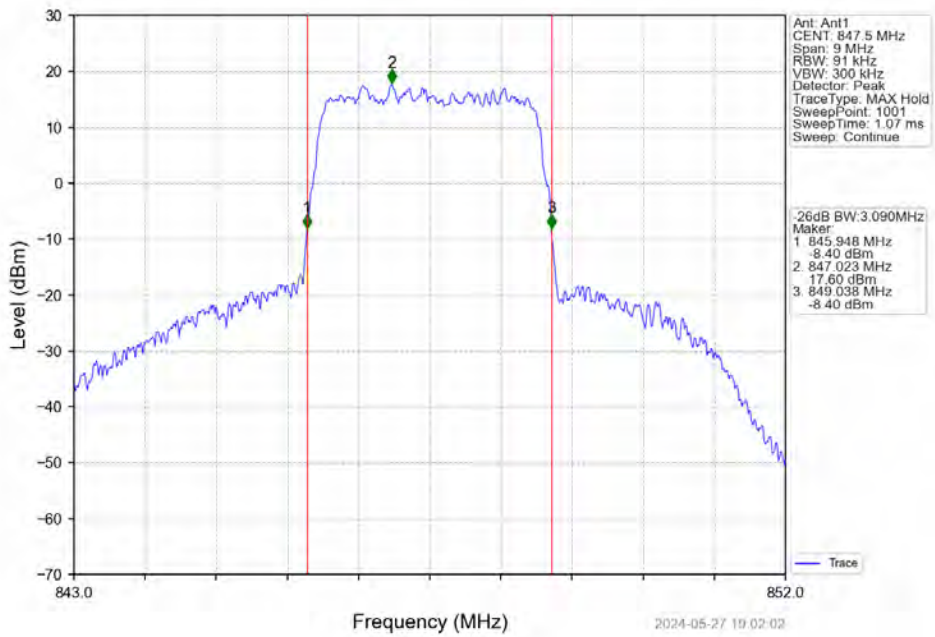
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



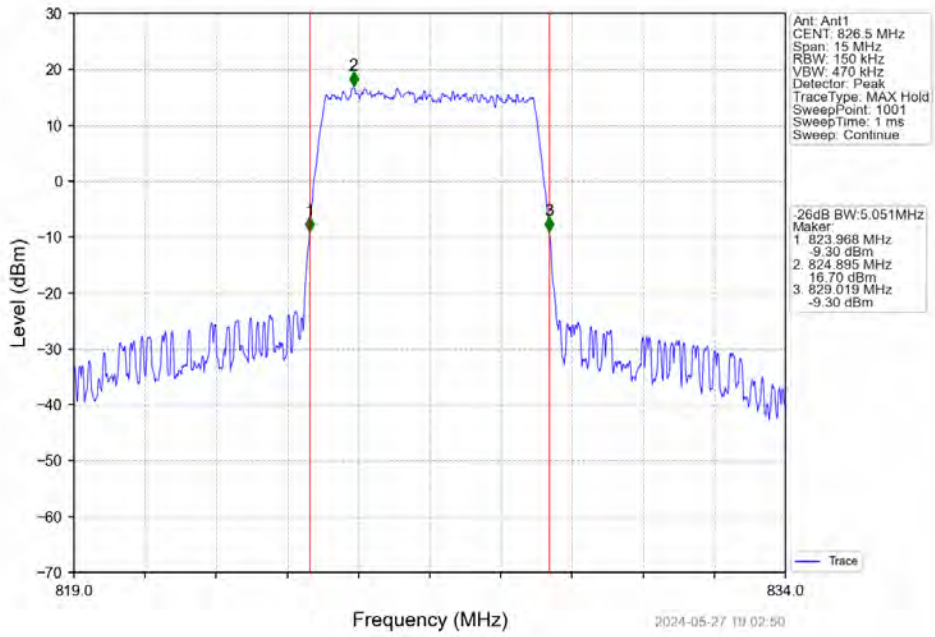
Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



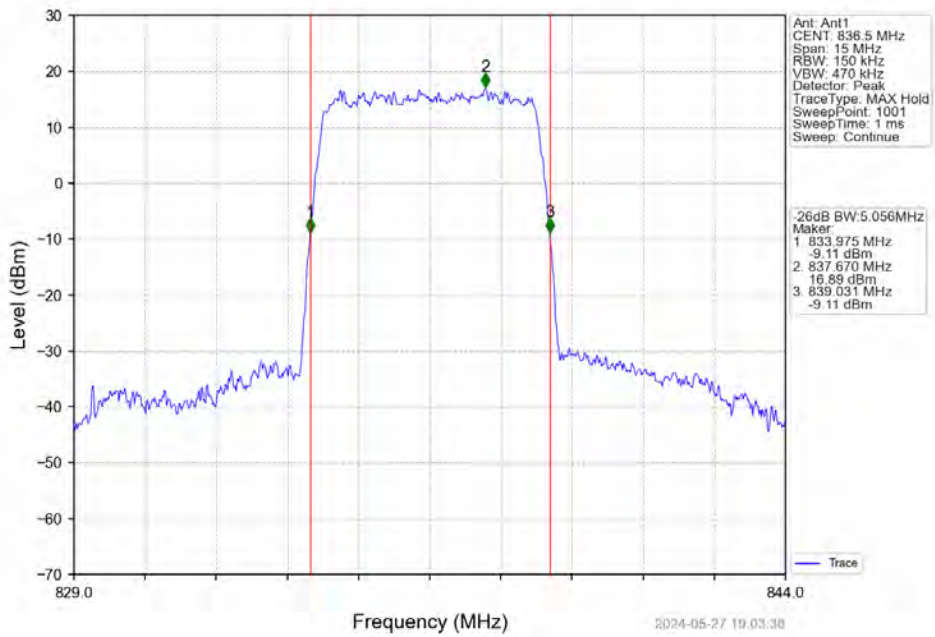
Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



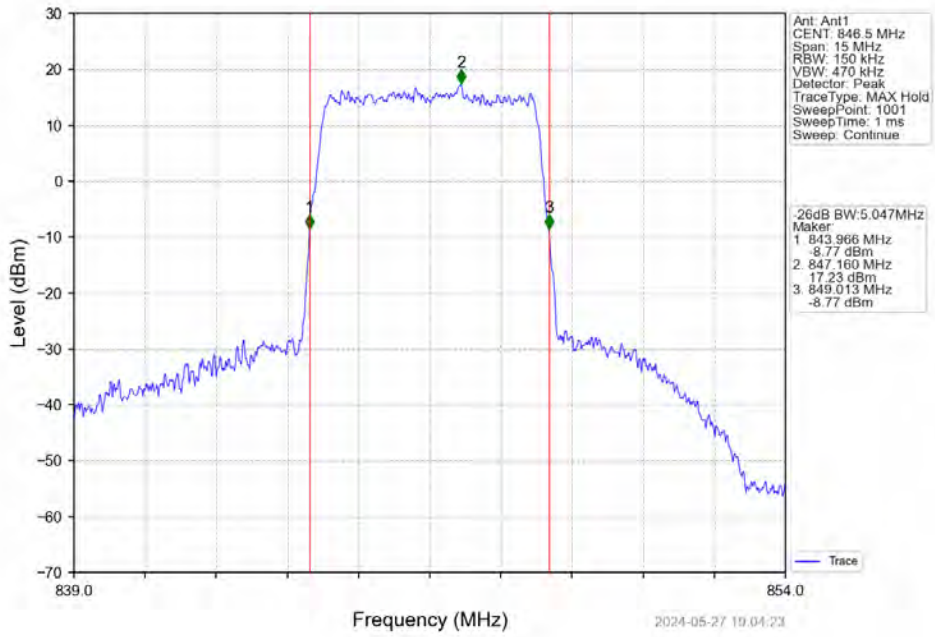
Band26b\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTV



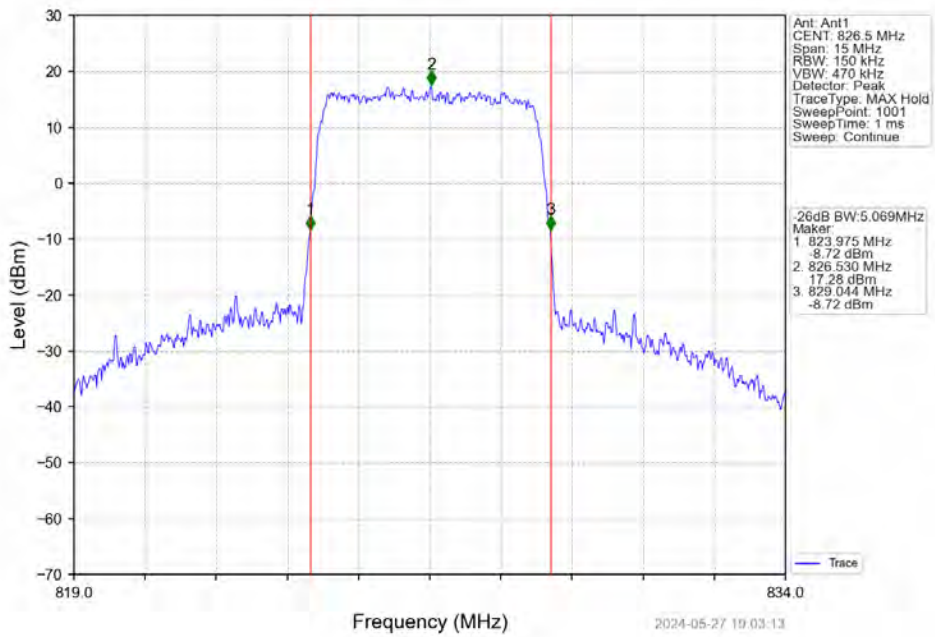
Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTV



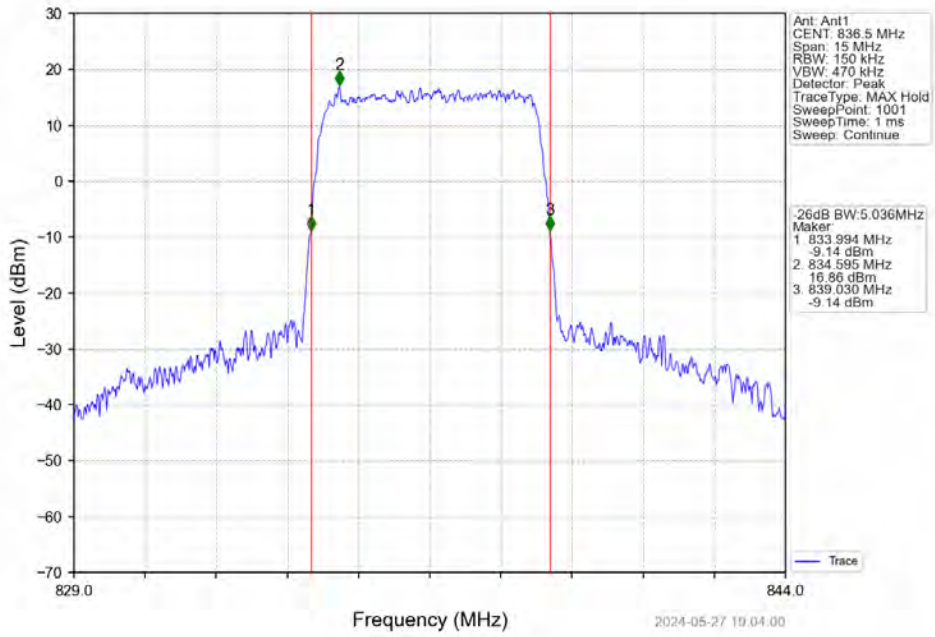
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



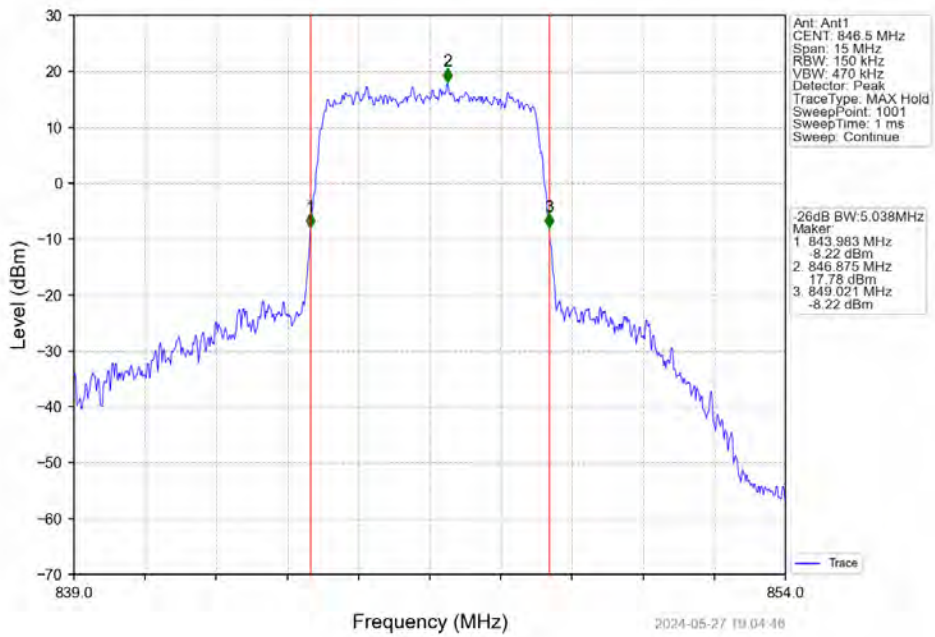
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



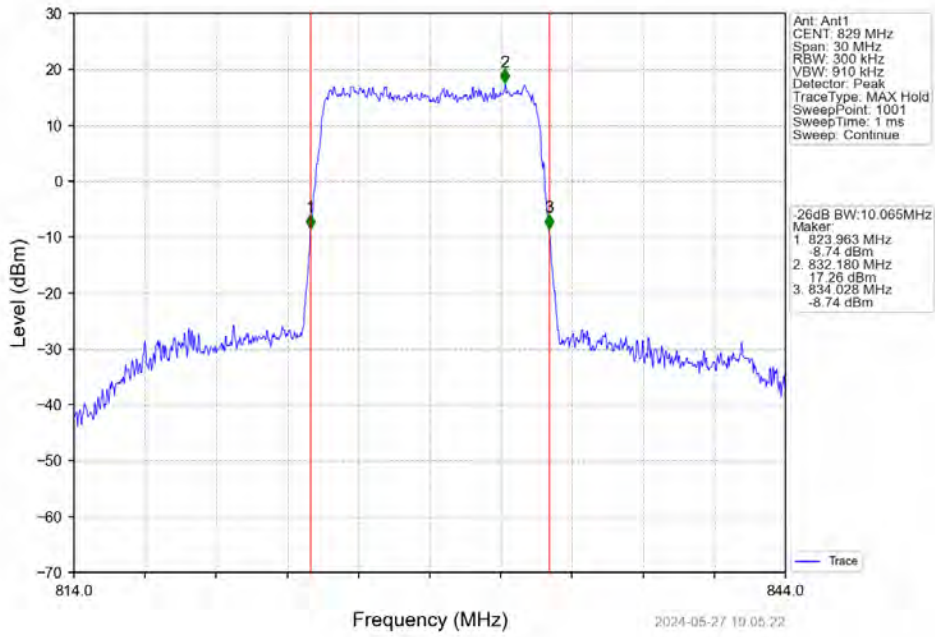
Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



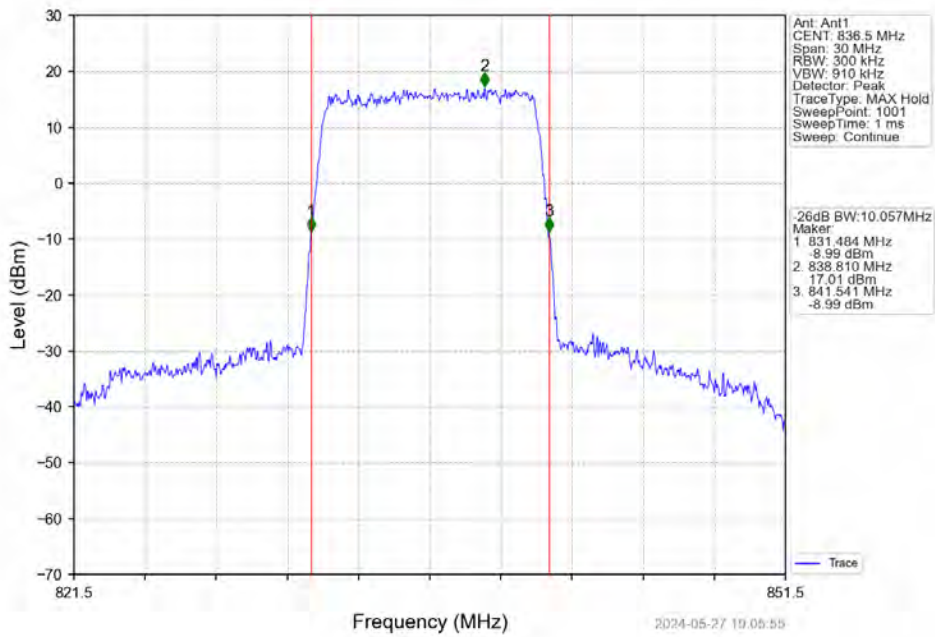
Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



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

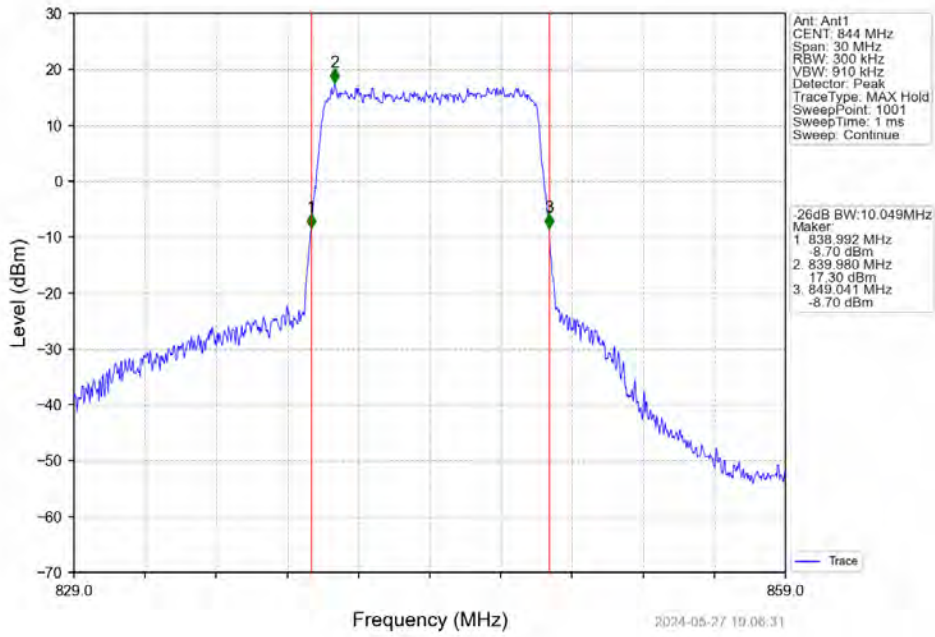


Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV

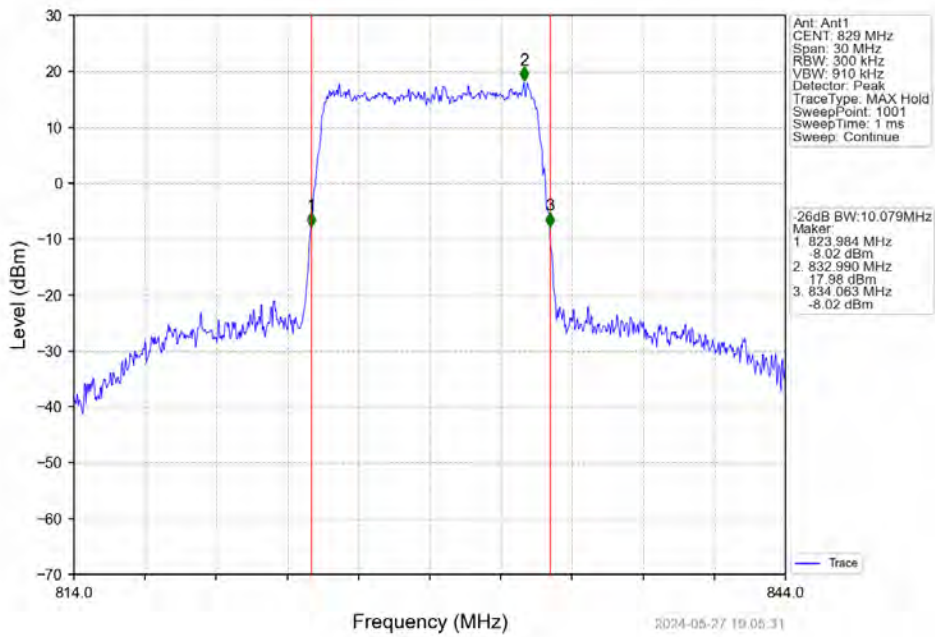




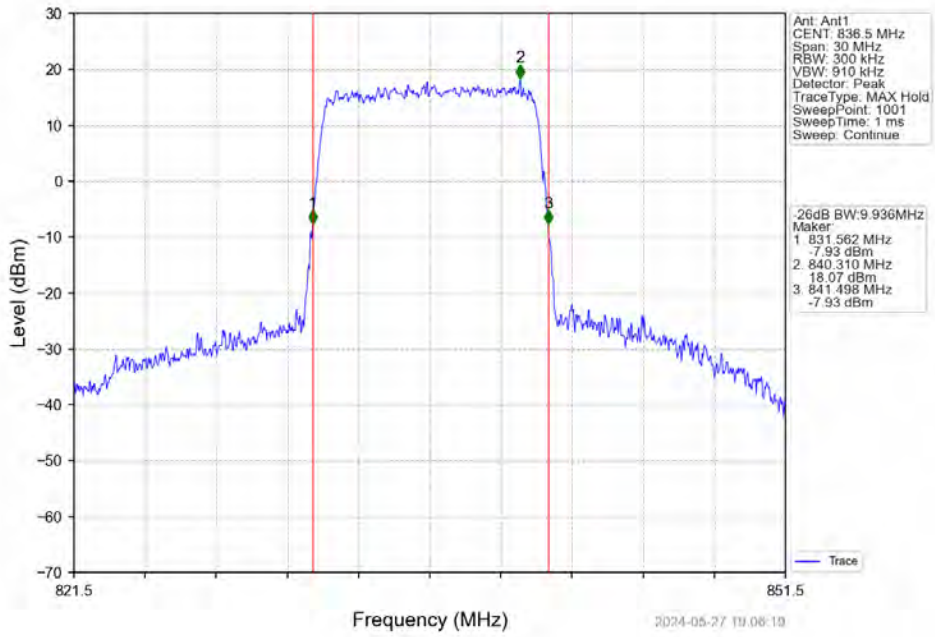
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



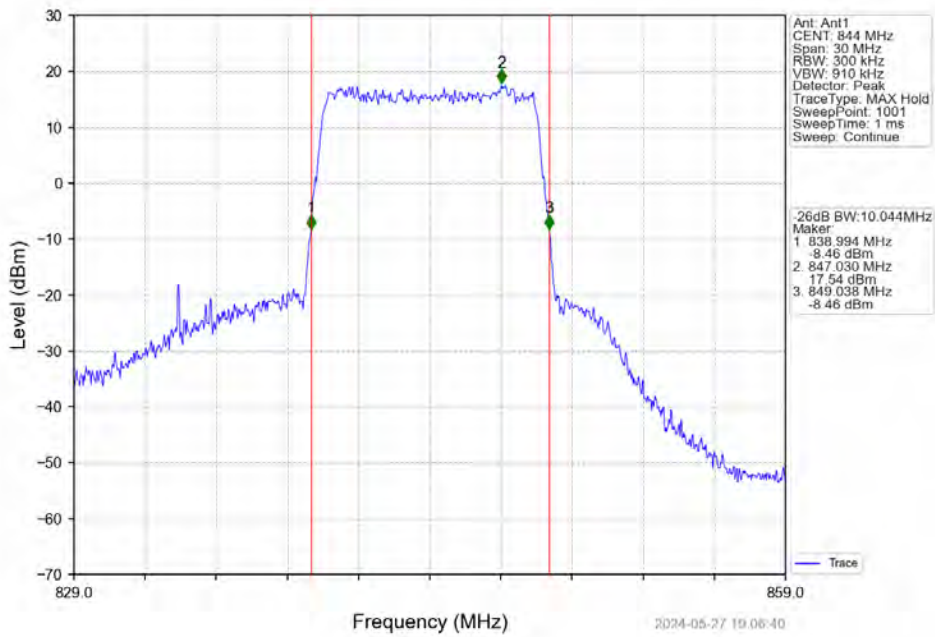
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



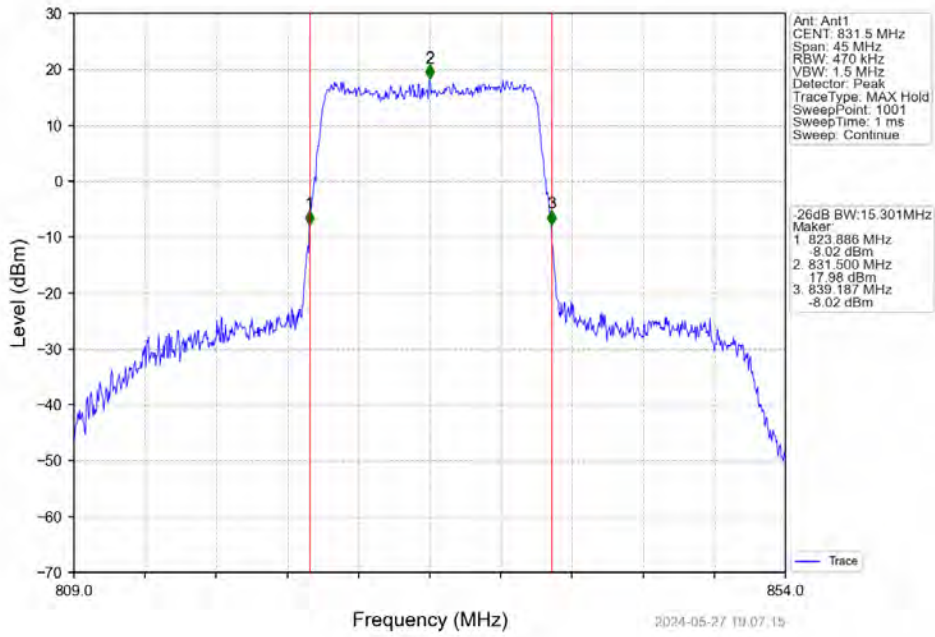
Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



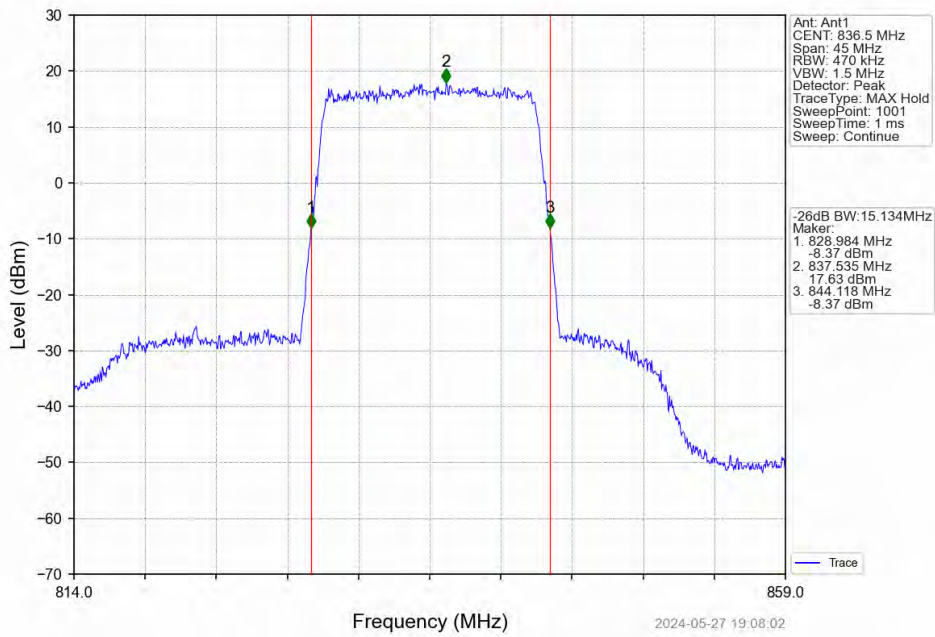
Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV



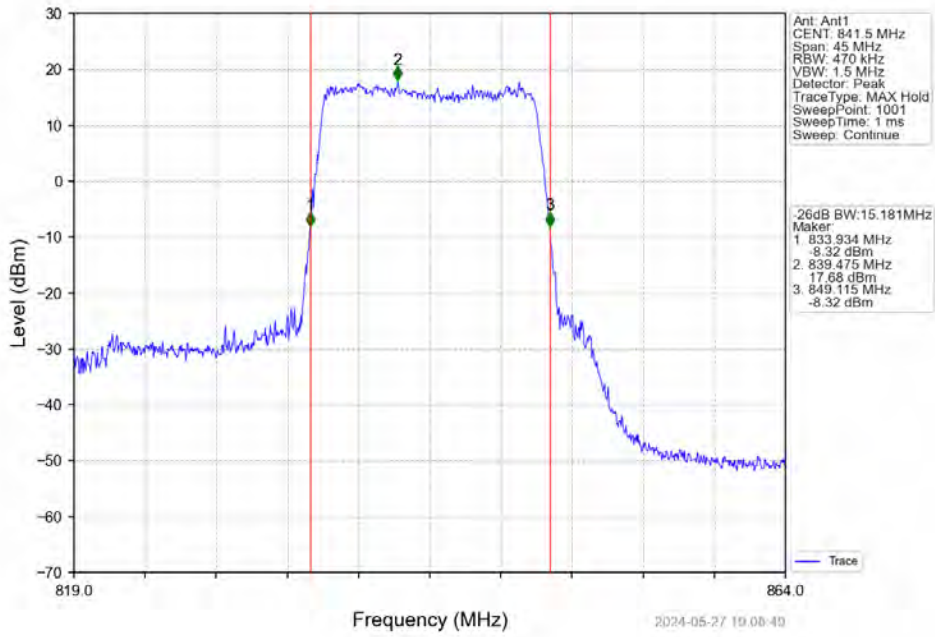
Band26b\_15MHz\_QPSK\_LCH\_831.5MHz\_RB\_75\_0\_NTNV



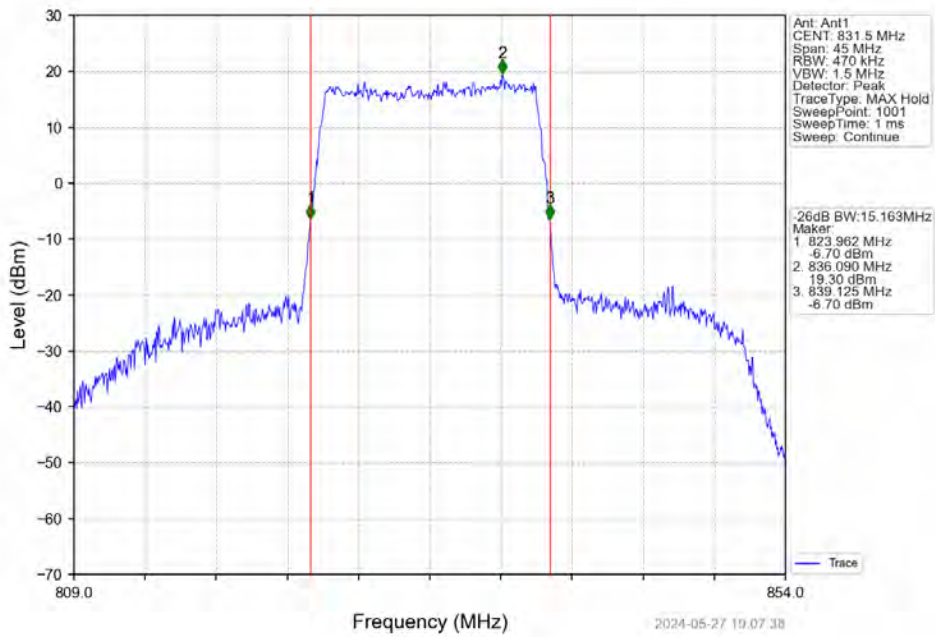
Band26b\_15MHz\_QPSK\_MCH\_836.5MHz\_RB\_75\_0\_NTNV



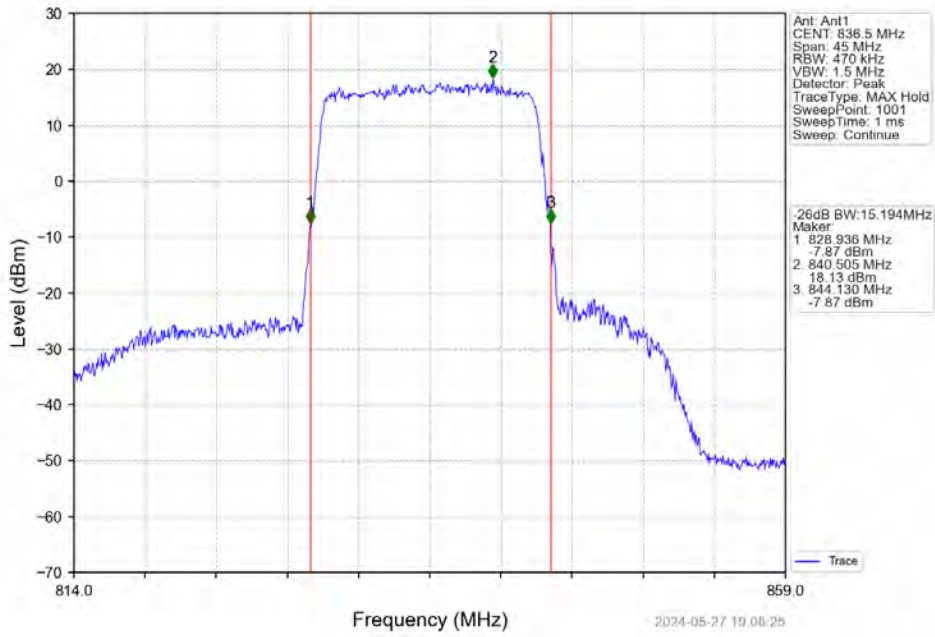
Band26b\_15MHz\_QPSK\_HCH\_841.5MHz\_RB\_75\_0\_NTNV



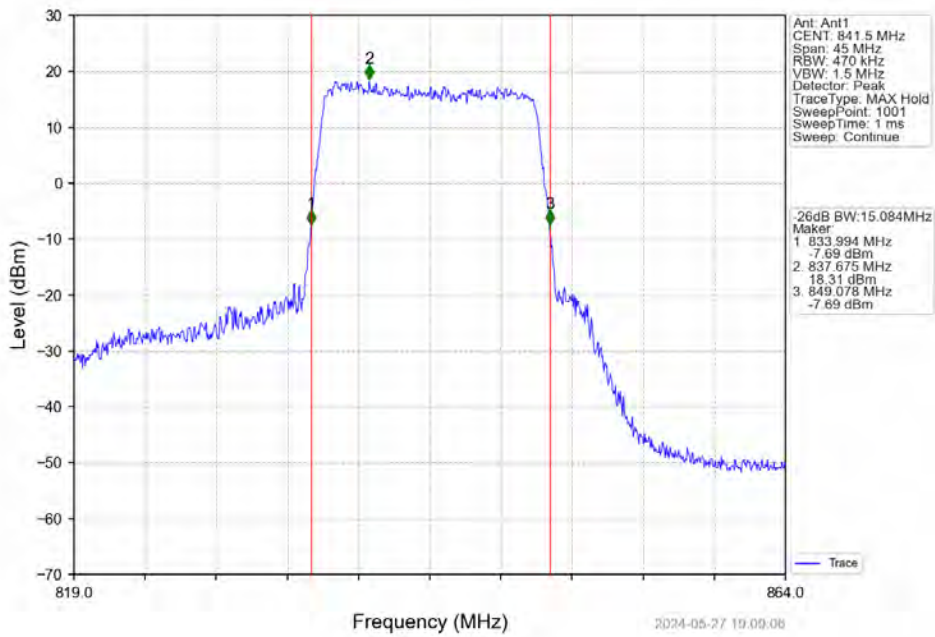
Band26b\_15MHz\_16QAM\_LCH\_831.5MHz\_RB\_75\_0\_NTNV



Band26b\_15MHz\_16QAM\_MCH\_836.5MHz\_RB\_75\_0\_NTNV



Band26b\_15MHz\_16QAM\_HCH\_841.5MHz\_RB\_75\_0\_NTNV



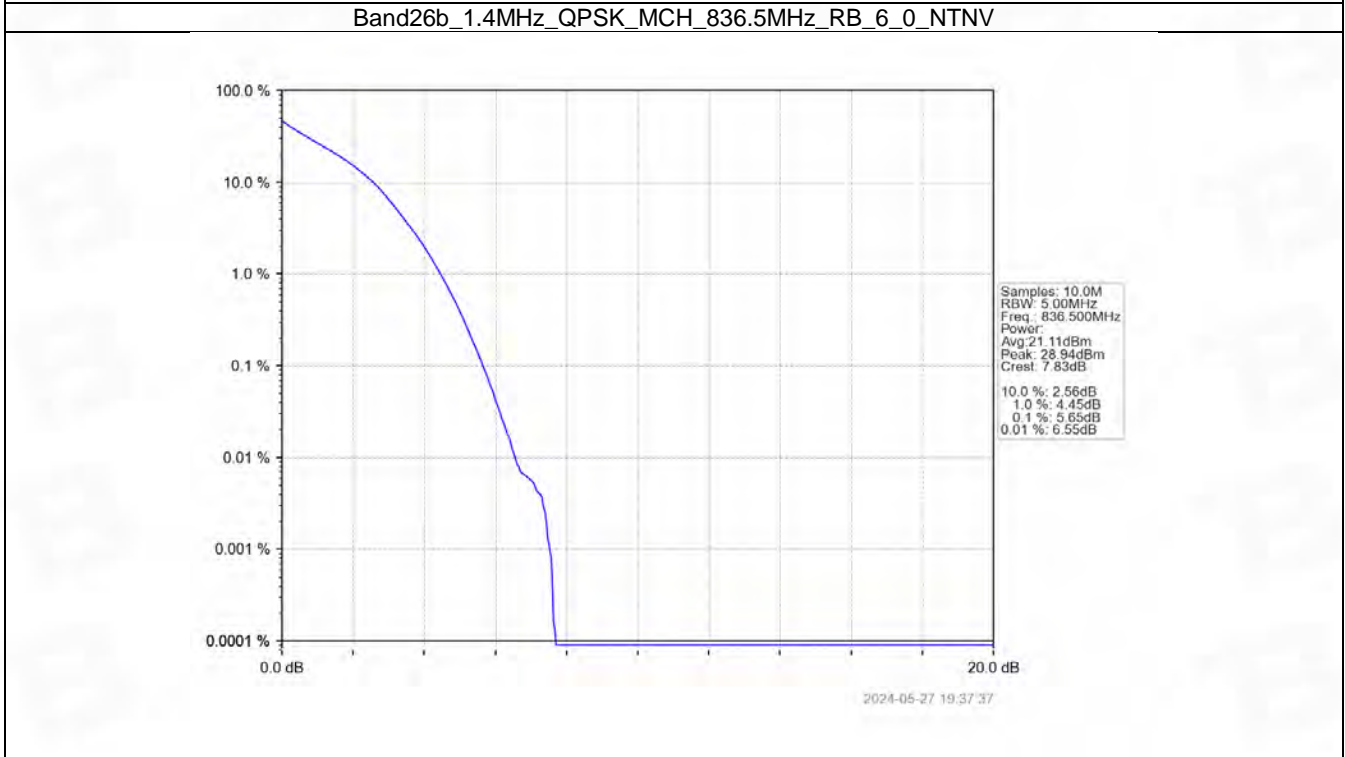
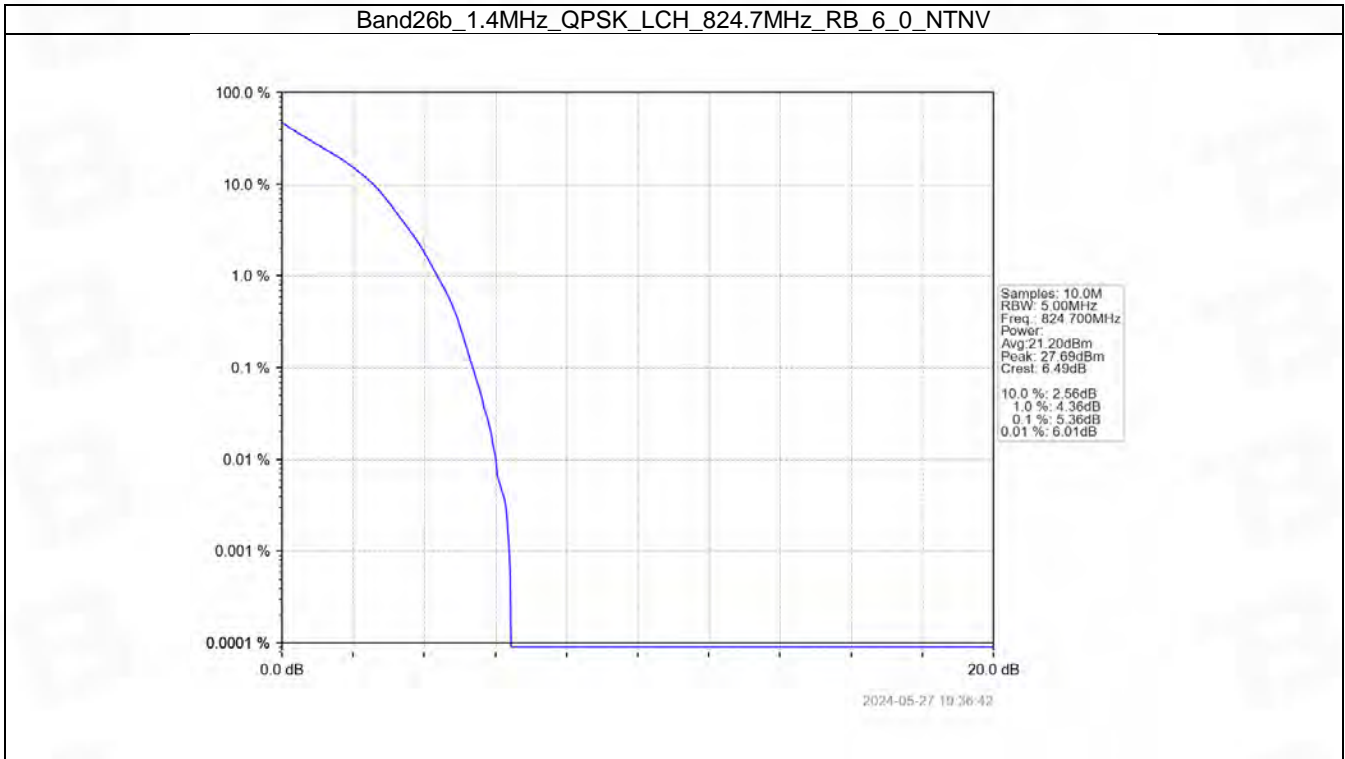
## 5. Peak-Average Ratio

### 5.1 B26b\_1.4MHz

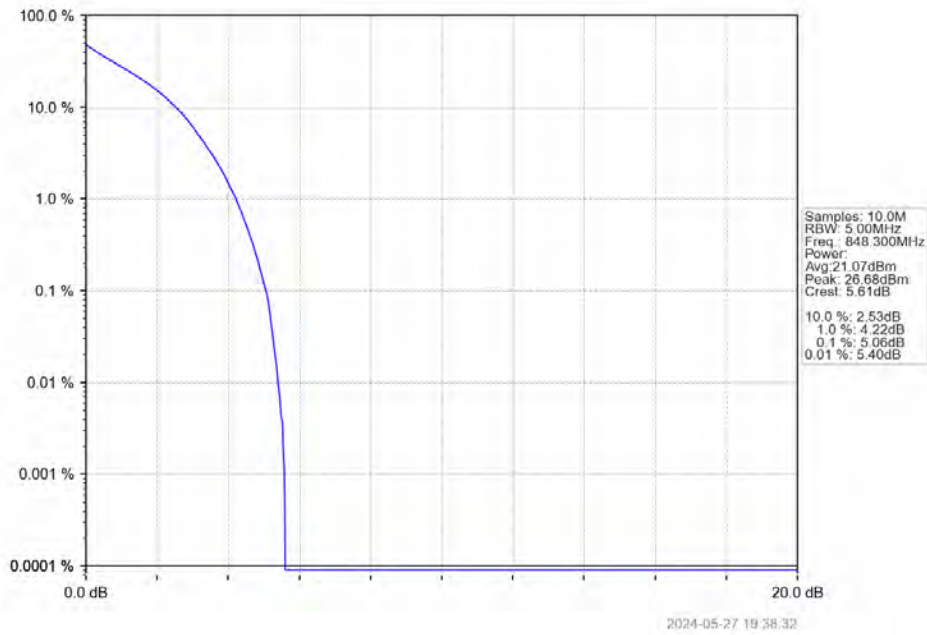
#### 5.1.1 Test Result

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	5.36	<=13	Pass
	836.5	6	0	5.65	<=13	Pass
	848.3	6	0	5.06	<=13	Pass
16QAM	824.7	6	0	5.84	<=13	Pass
	836.5	6	0	6.34	<=13	Pass
	848.3	6	0	5.34	<=13	Pass

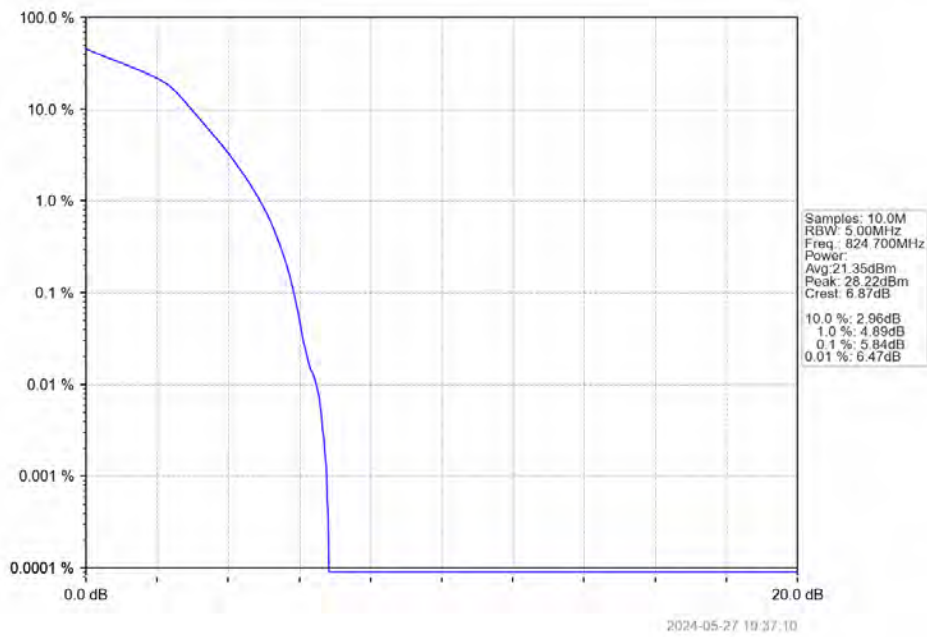
### 5.1.2 Test Graph



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

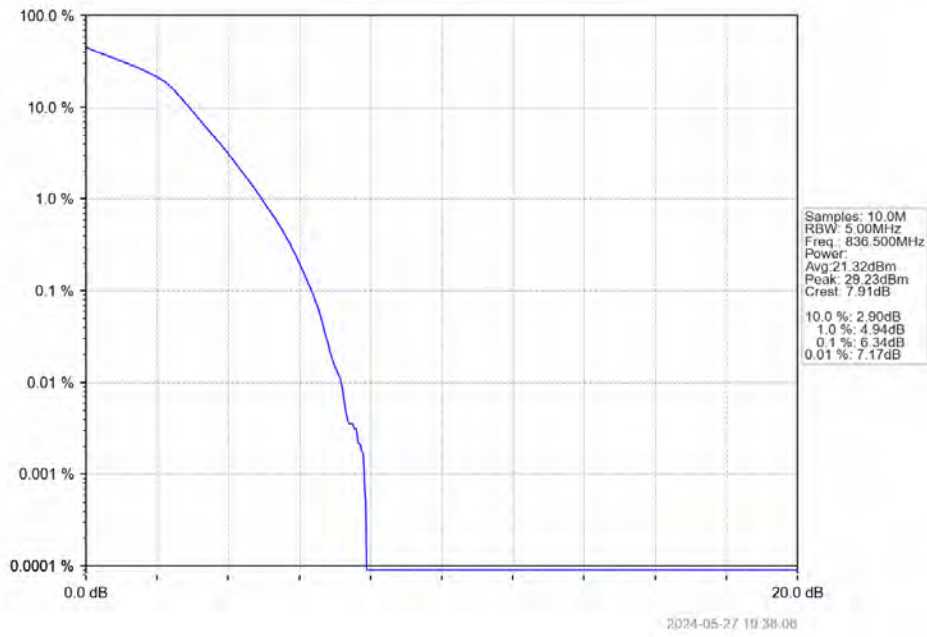


Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV

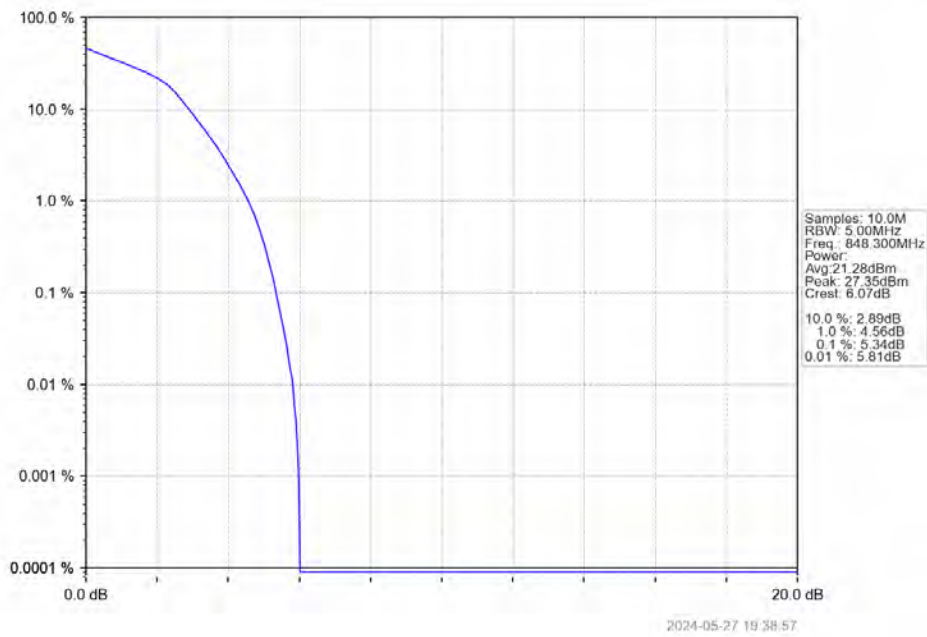




Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



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

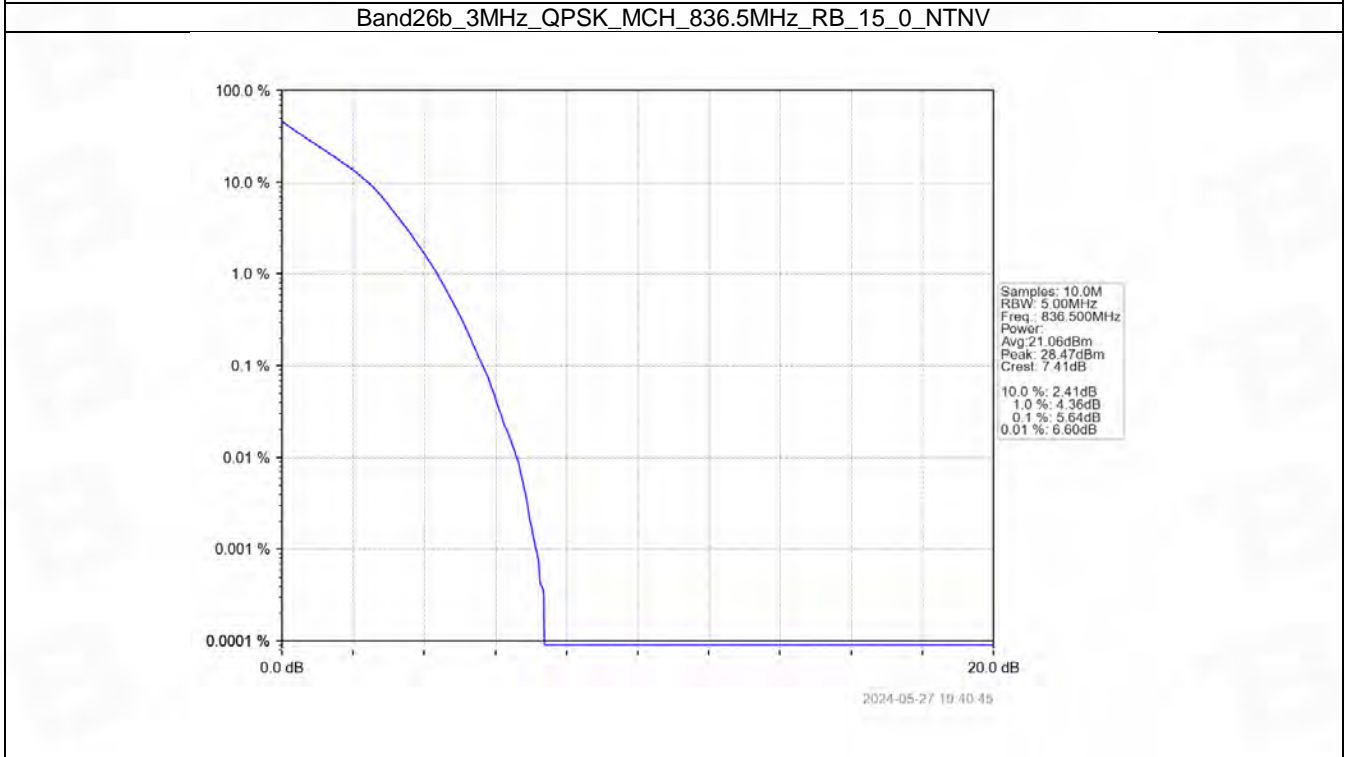
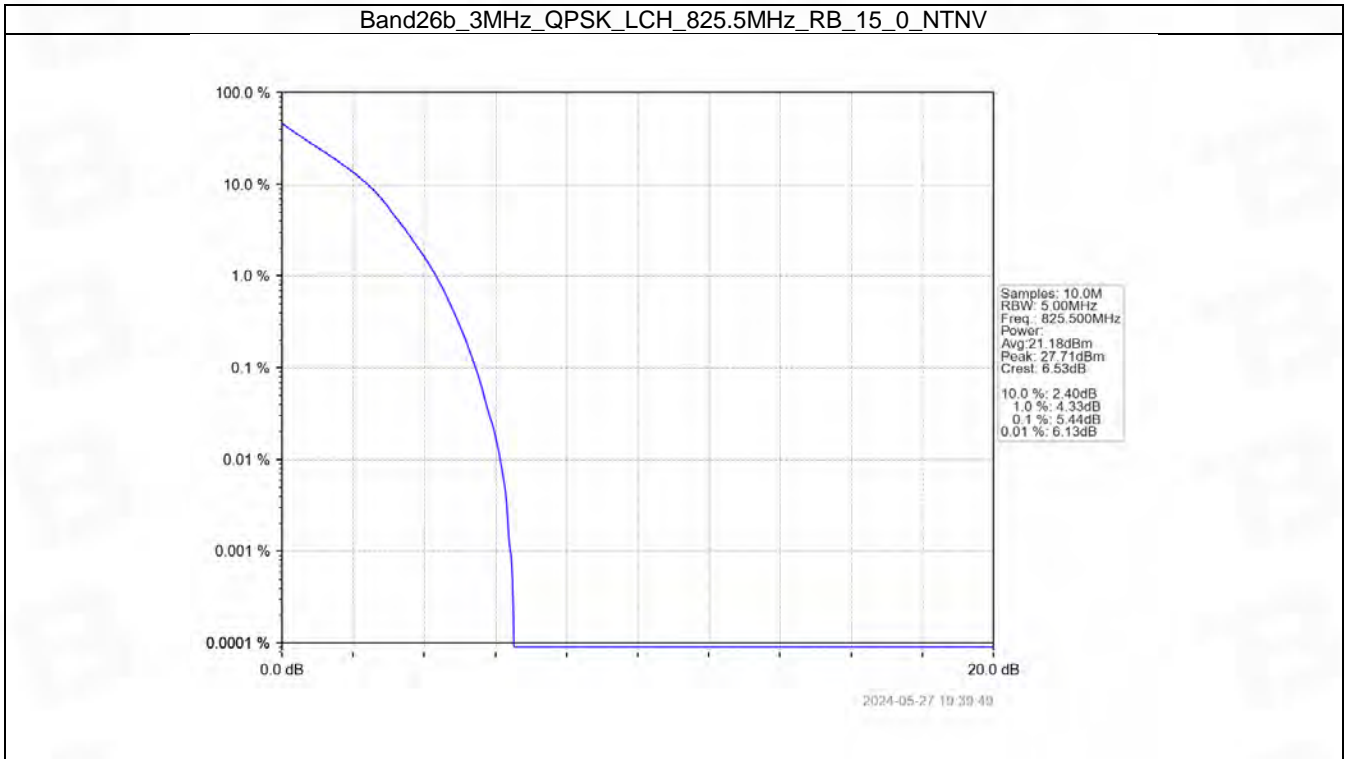


## 5.2 B26b\_3MHz

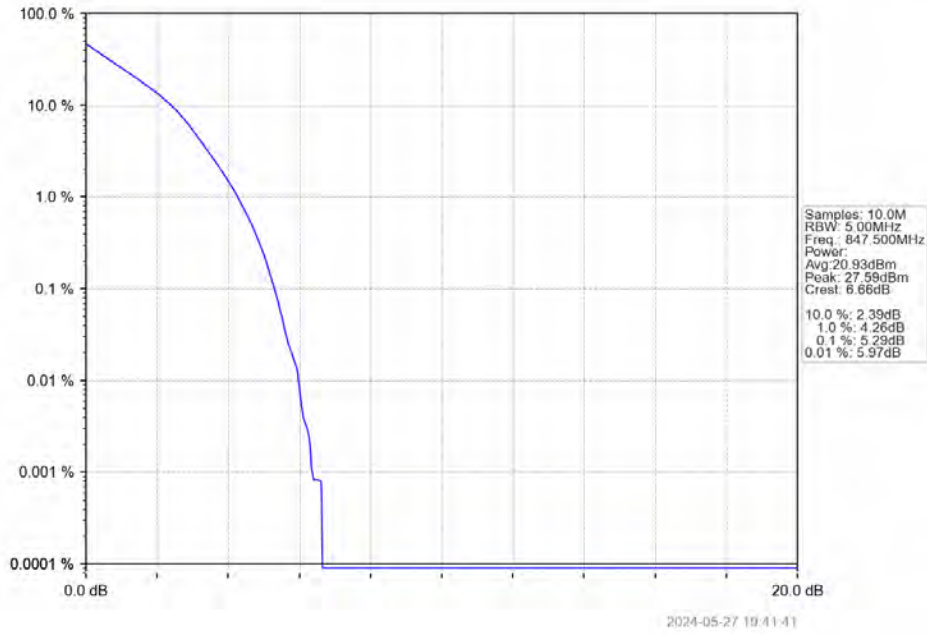
### 5.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.44	<=13	Pass
	836.5	15	0	5.64	<=13	Pass
	847.5	15	0	5.29	<=13	Pass
16QAM	825.5	15	0	6.03	<=13	Pass
	836.5	15	0	6.32	<=13	Pass
	847.5	15	0	5.87	<=13	Pass

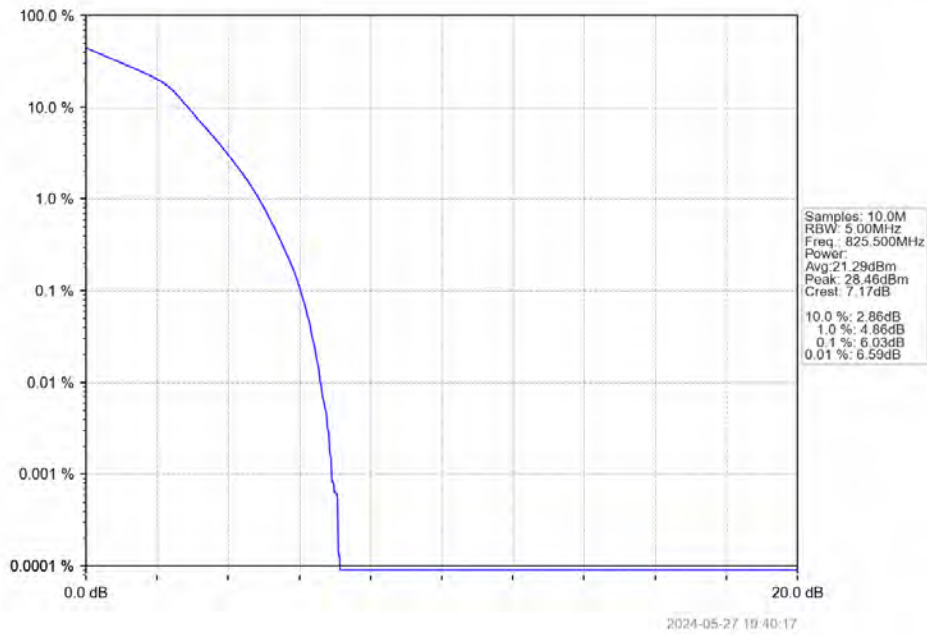
### 5.2.2 Test Graph



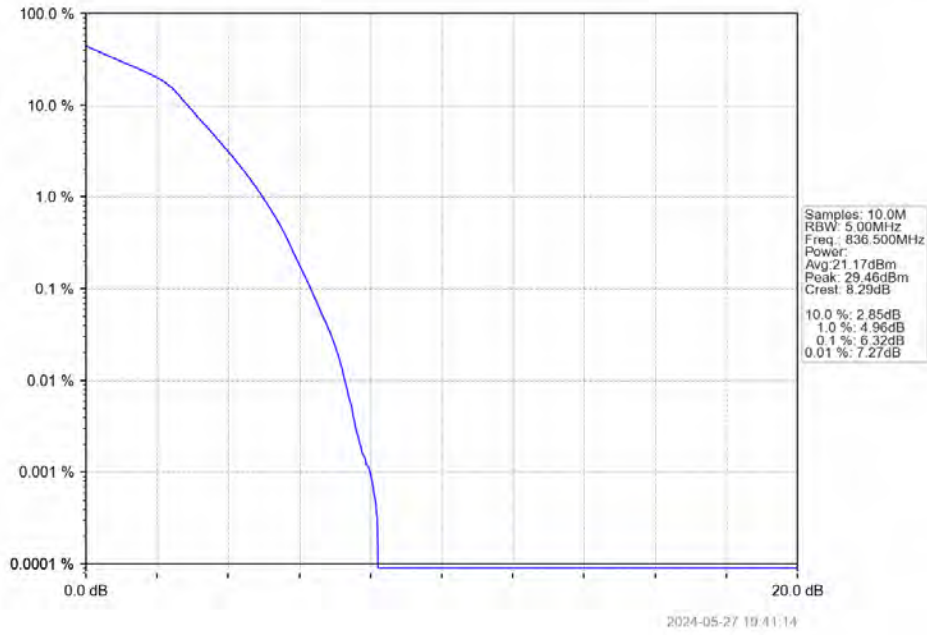
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



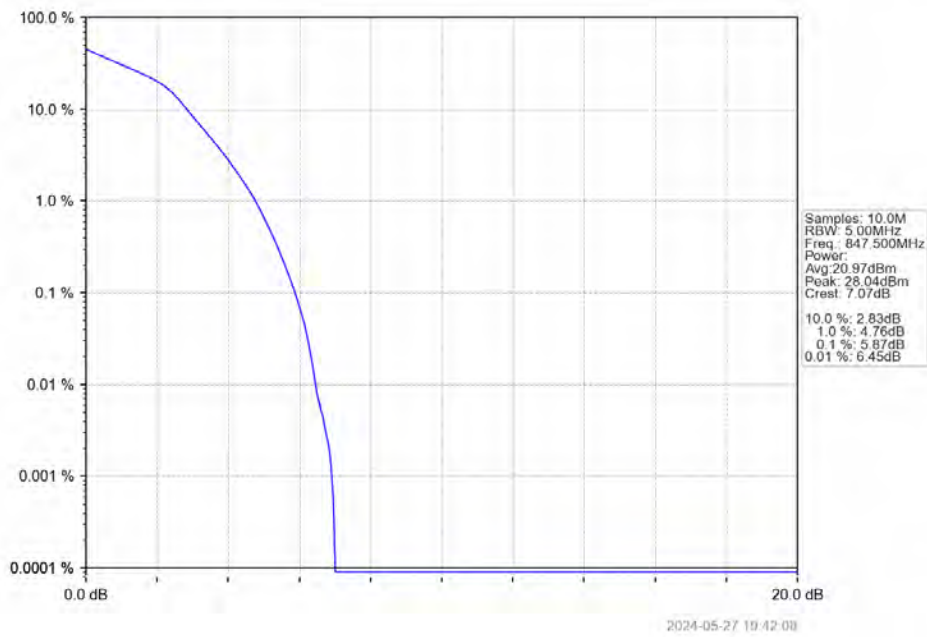
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



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



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

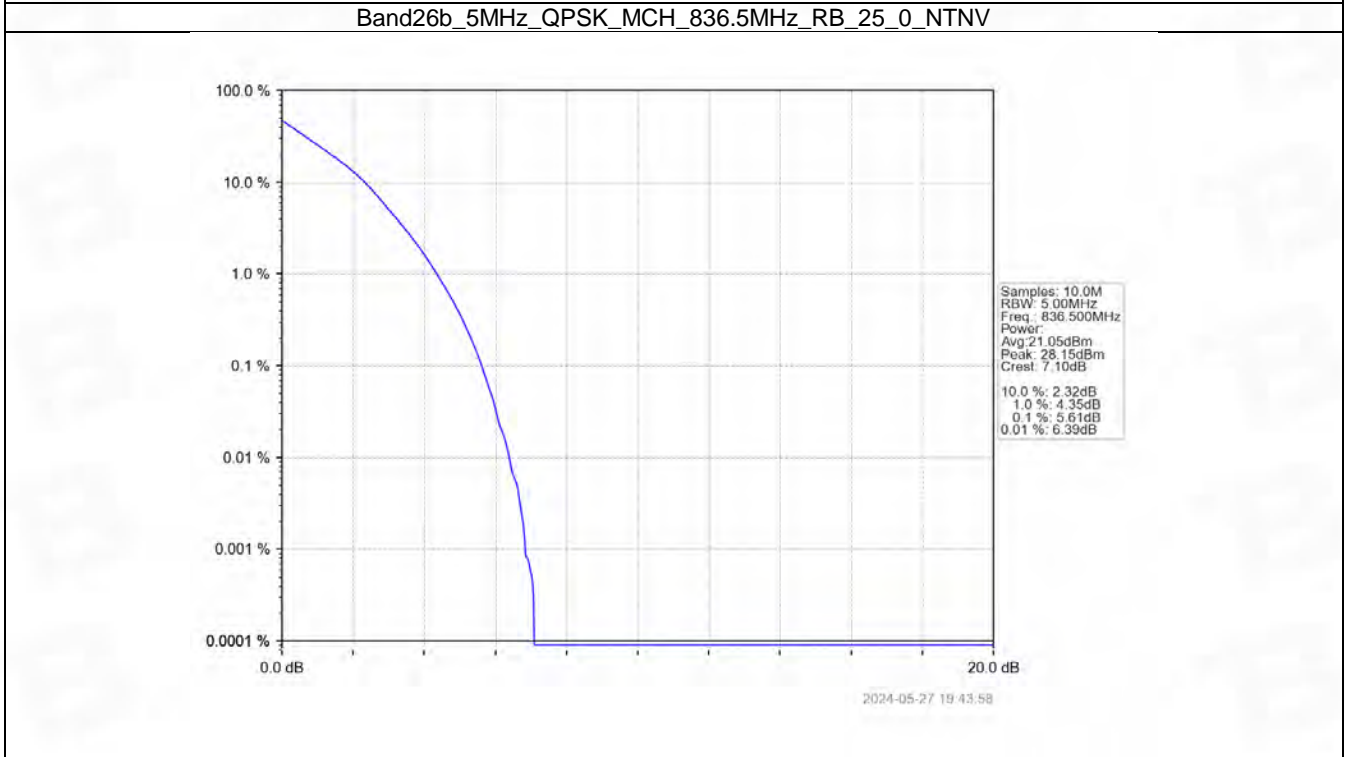
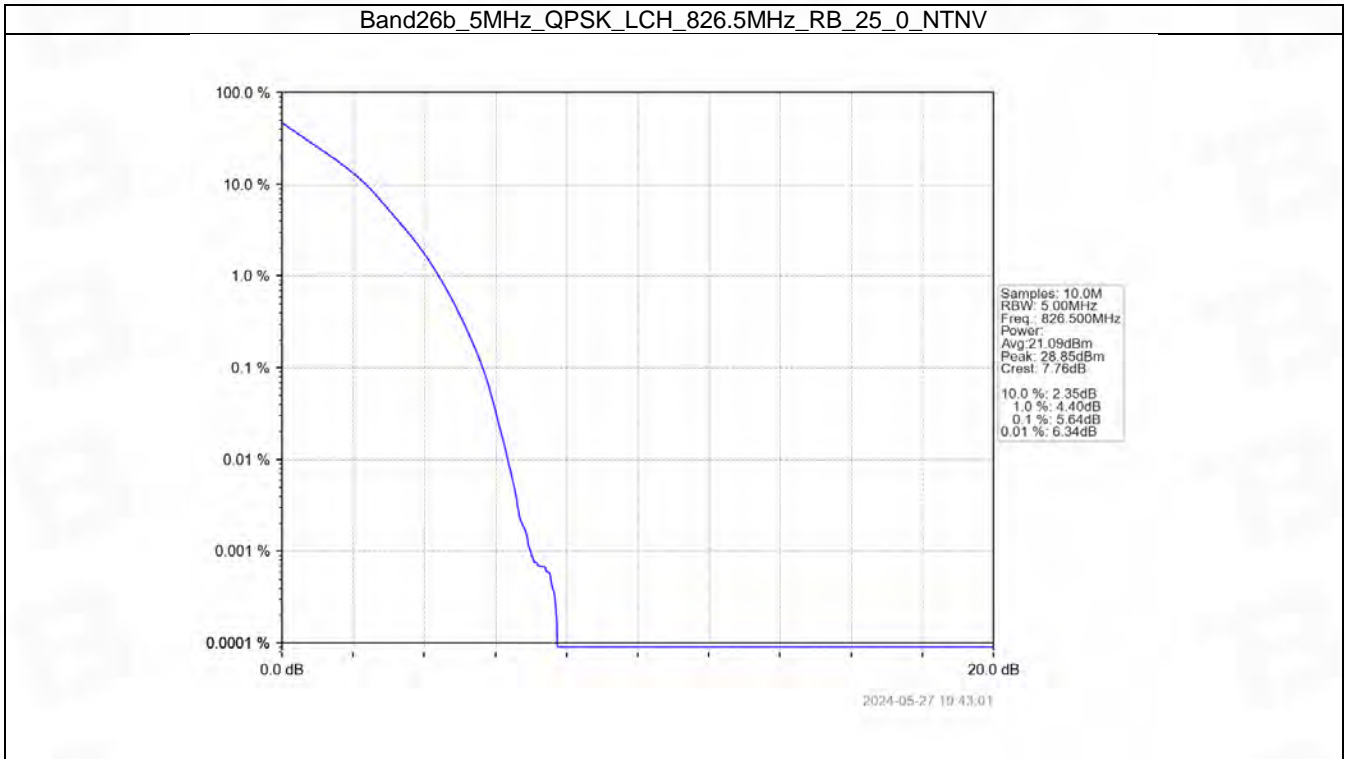


## 5.3 B26b\_5MHz

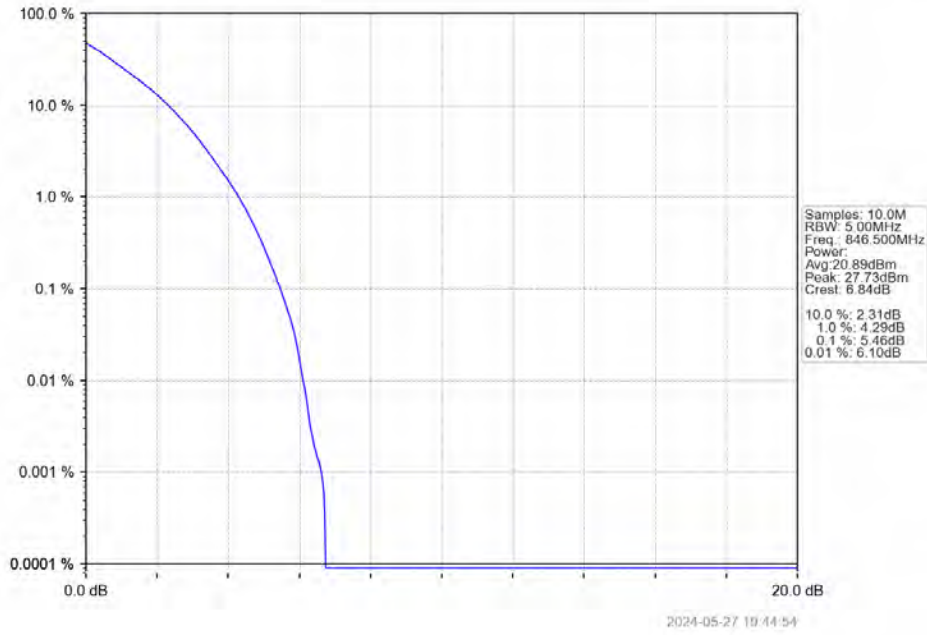
### 5.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.64	<=13	Pass
	836.5	25	0	5.61	<=13	Pass
	846.5	25	0	5.46	<=13	Pass
16QAM	826.5	25	0	6.18	<=13	Pass
	836.5	25	0	6.28	<=13	Pass
	846.5	25	0	6.05	<=13	Pass

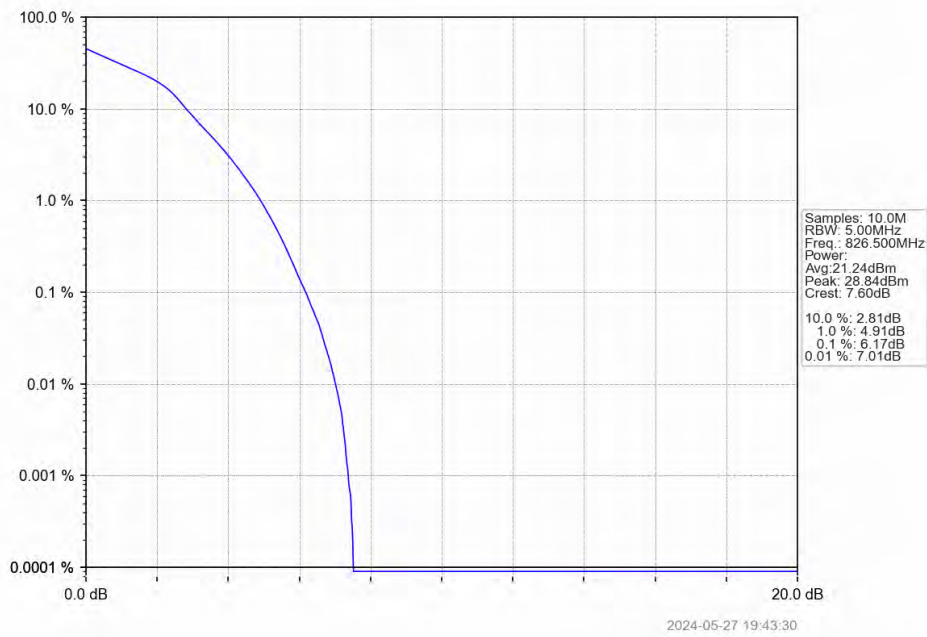
### 5.3.2 Test Graph



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

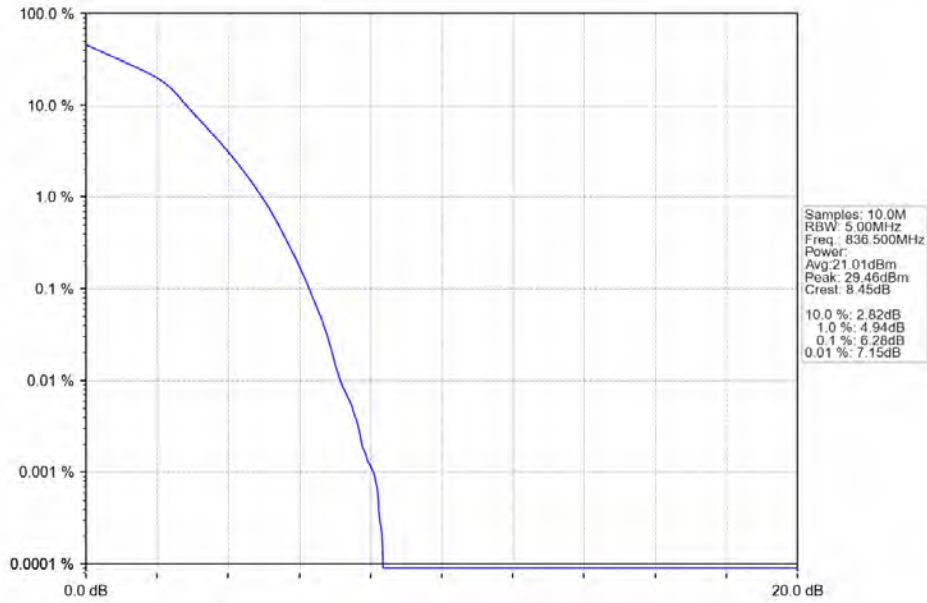


Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV





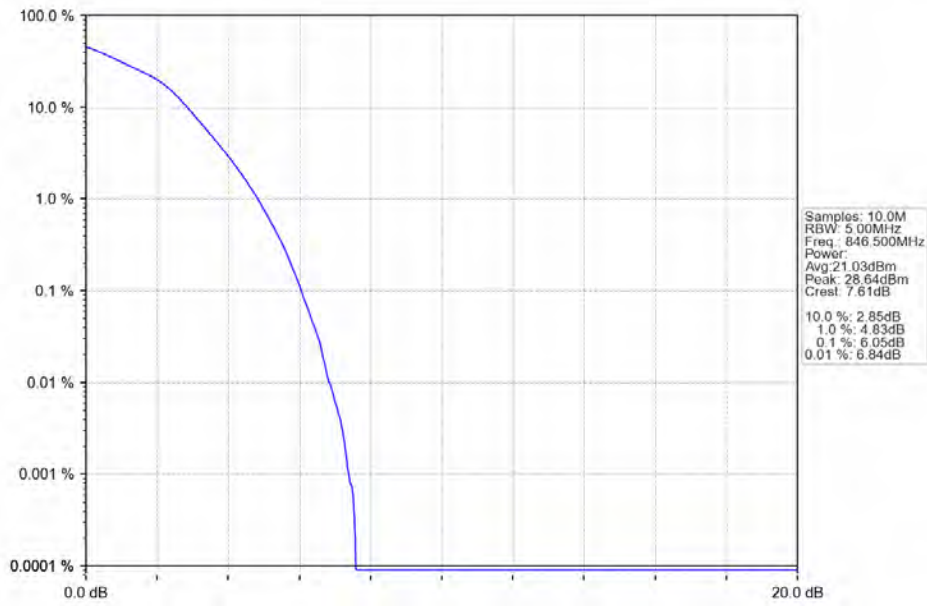
Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



Samples: 10.0M  
RBW: 5.00MHz  
Freq: 836.500MHz  
Power:  
Avg: 21.01dBm  
Peak: 29.46dBm  
Crest: 8.45dB  
10.0 %: 2.82dB  
1.0 %: 4.94dB  
0.1 %: 6.28dB  
0.01 %: 7.15dB

2024-05-27 19:44:27

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



Samples: 10.0M  
RBW: 5.00MHz  
Freq: 846.500MHz  
Power:  
Avg: 21.03dBm  
Peak: 28.64dBm  
Crest: 7.61dB  
10.0 %: 2.85dB  
1.0 %: 4.83dB  
0.1 %: 6.05dB  
0.01 %: 6.84dB

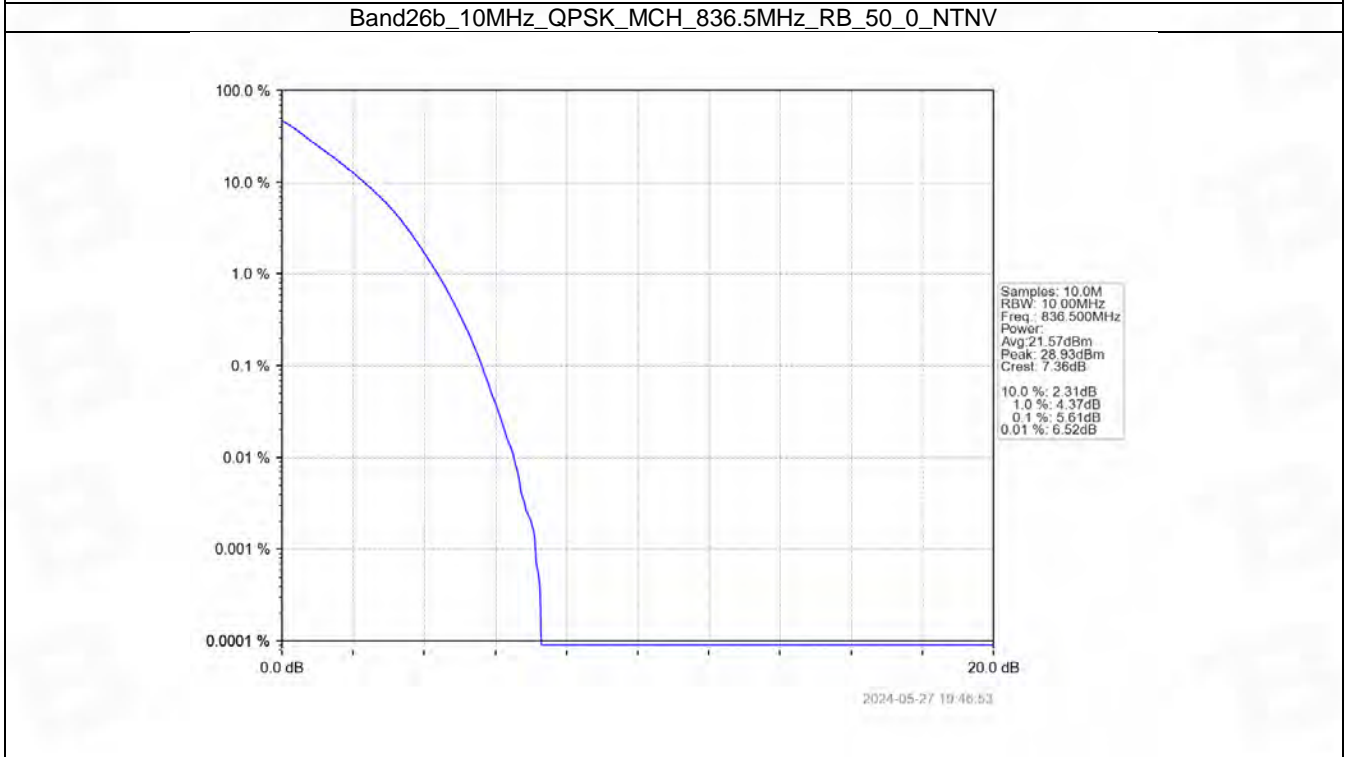
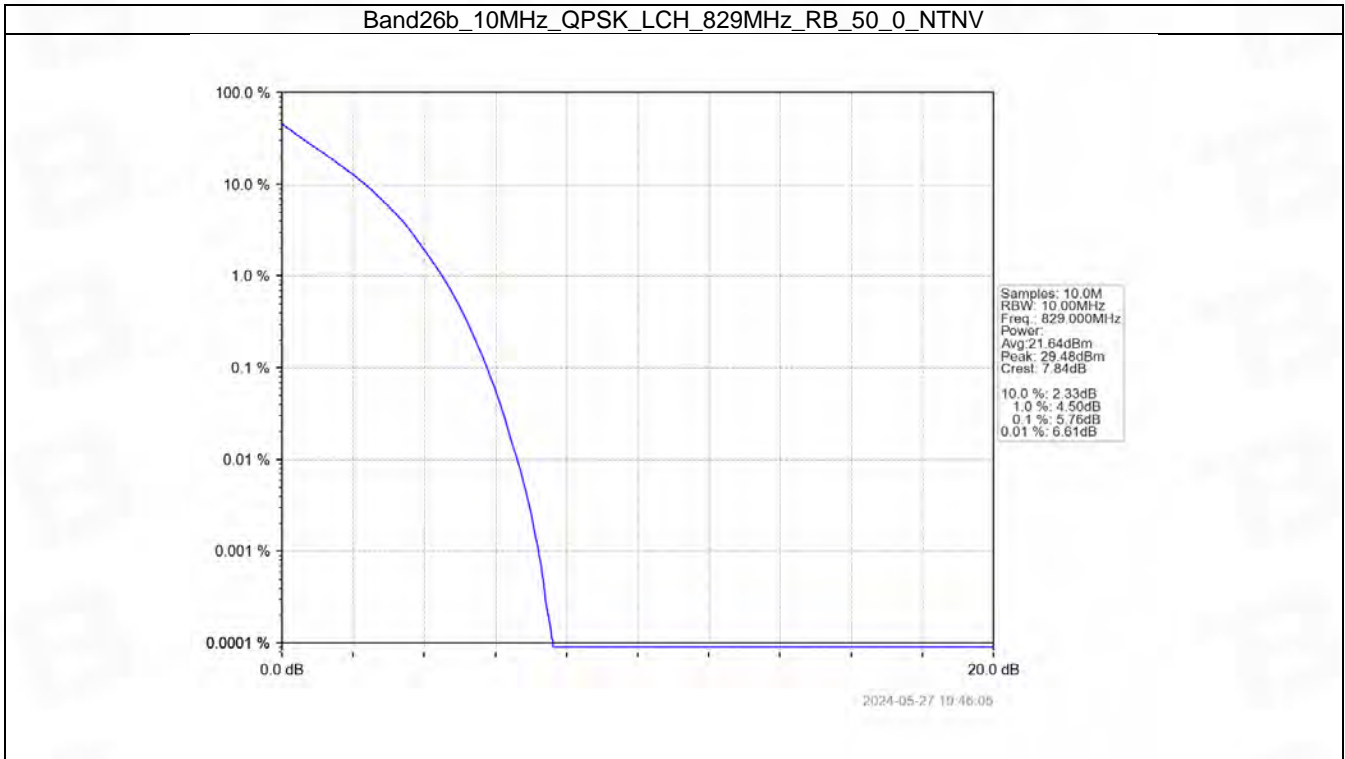
2024-05-27 19:45:23

## 5.4 B26b\_10MHz

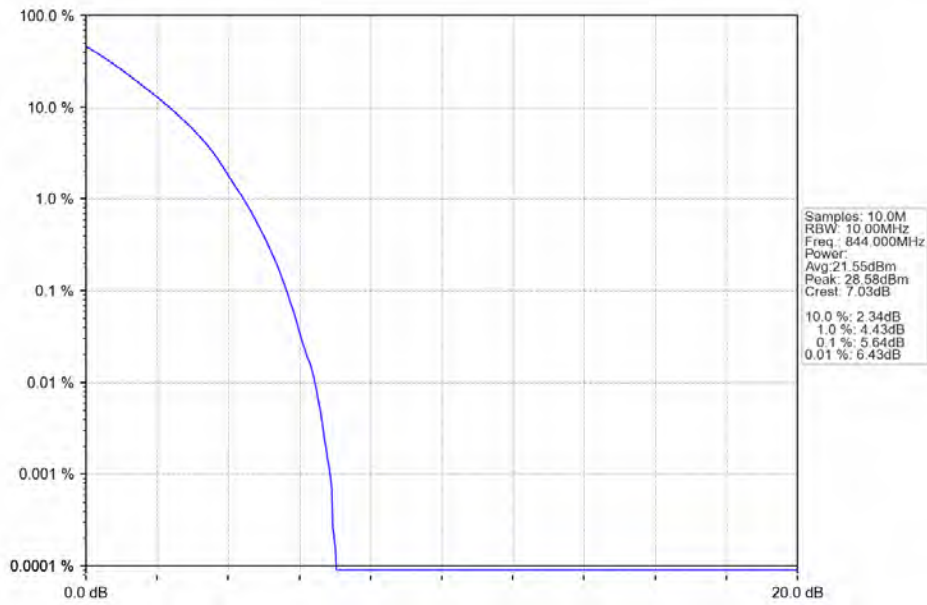
### 5.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.76	<=13	Pass
	836.5	50	0	5.61	<=13	Pass
	844	50	0	5.64	<=13	Pass
16QAM	829	50	0	6.41	<=13	Pass
	836.5	50	0	6.30	<=13	Pass
	844	50	0	6.16	<=13	Pass

### 5.4.2 Test Graph

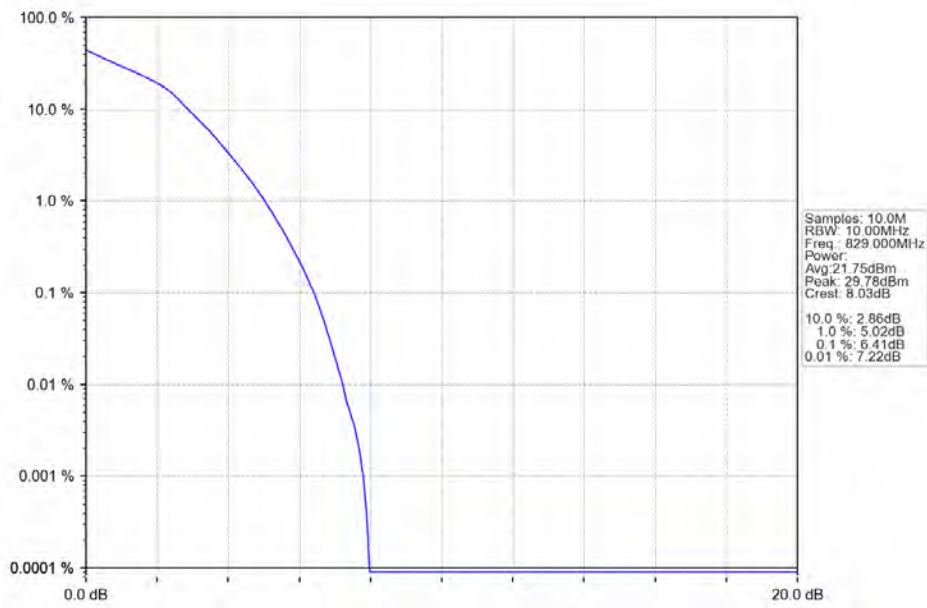


Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



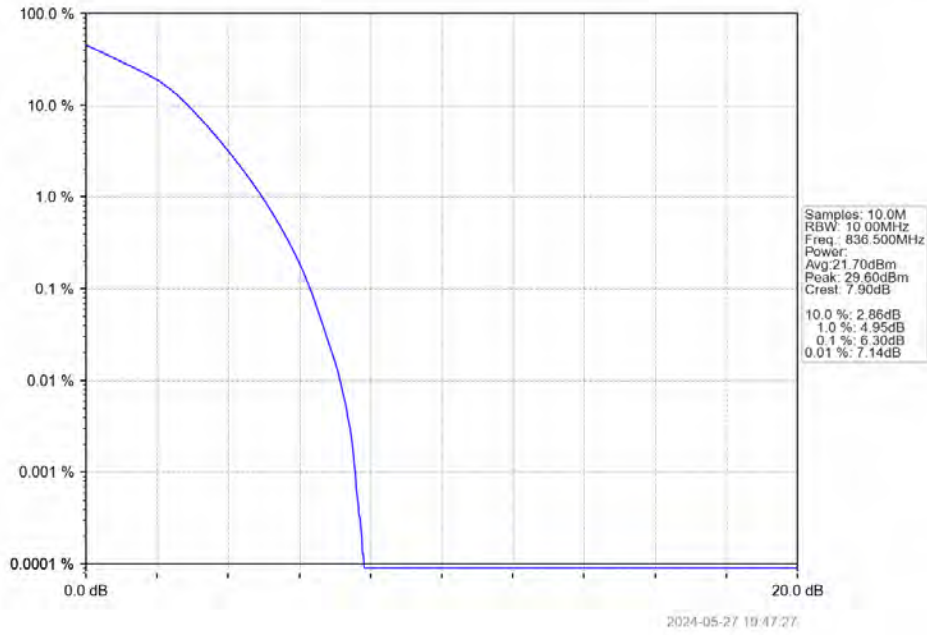
2024-05-27 19:47:44

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

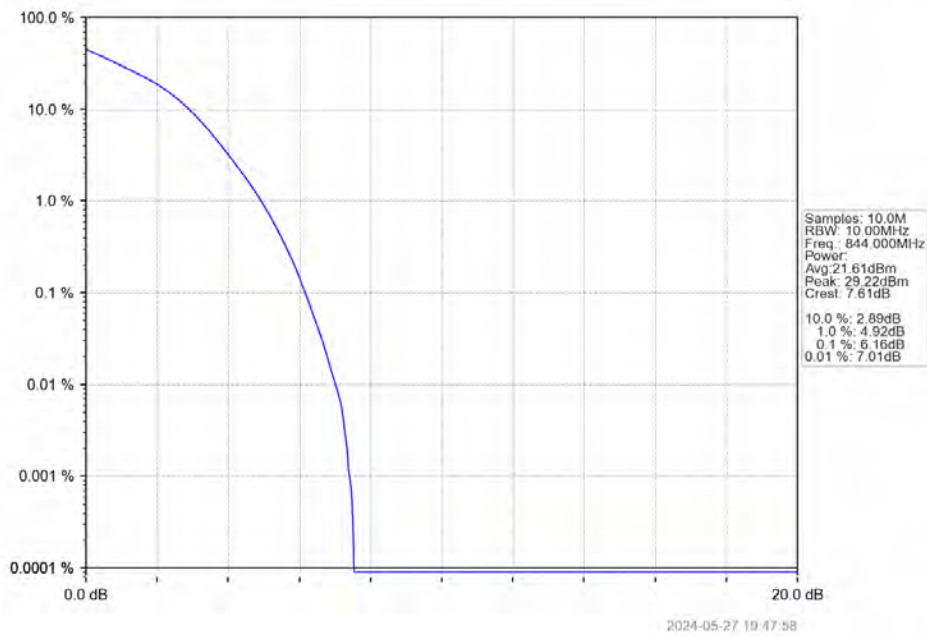


2024-05-27 19:48:10

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



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

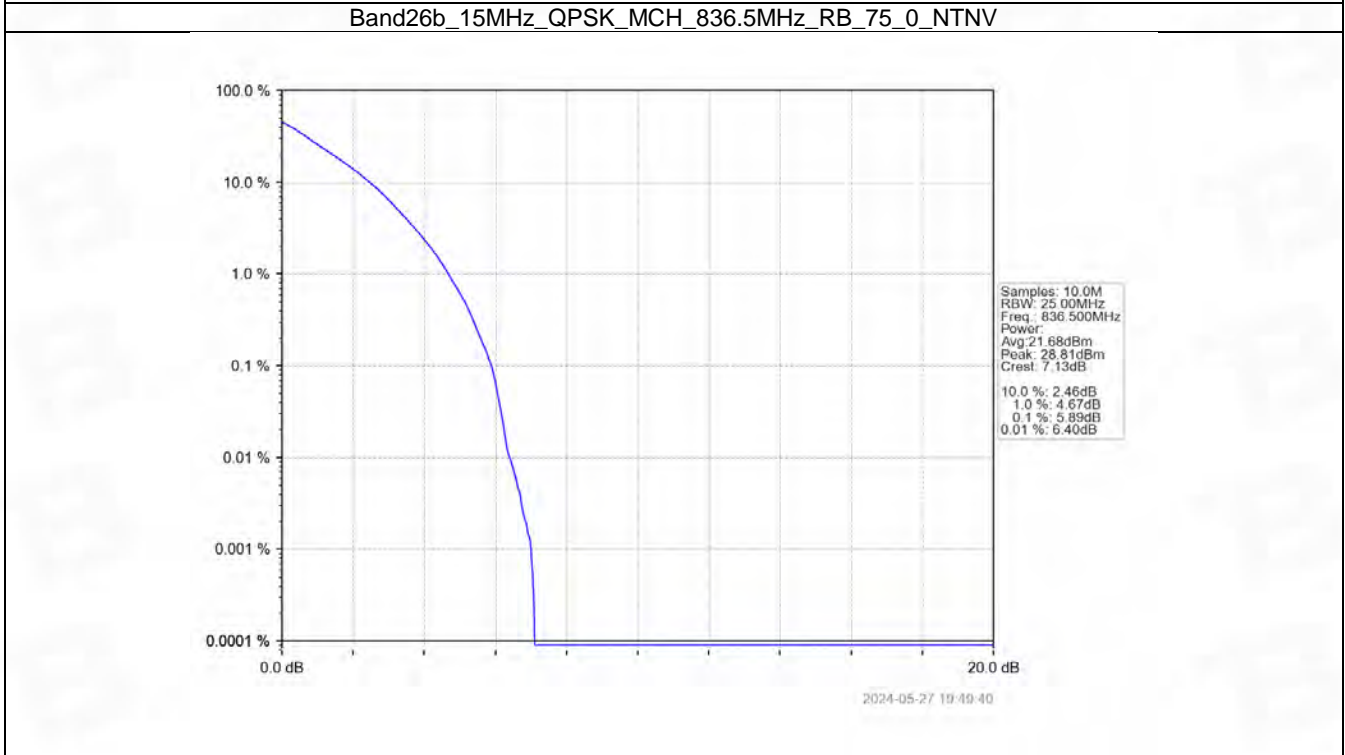
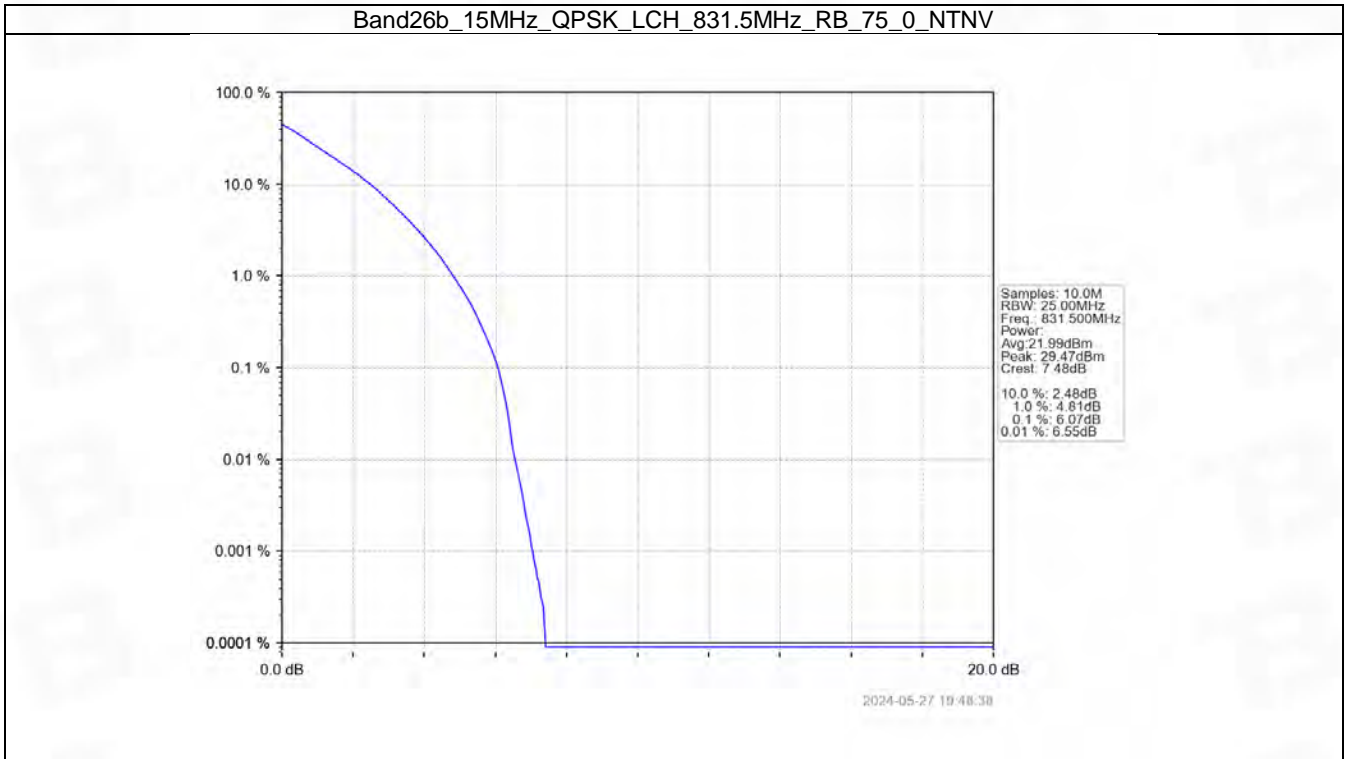


## 5.5 B26b\_15MHz

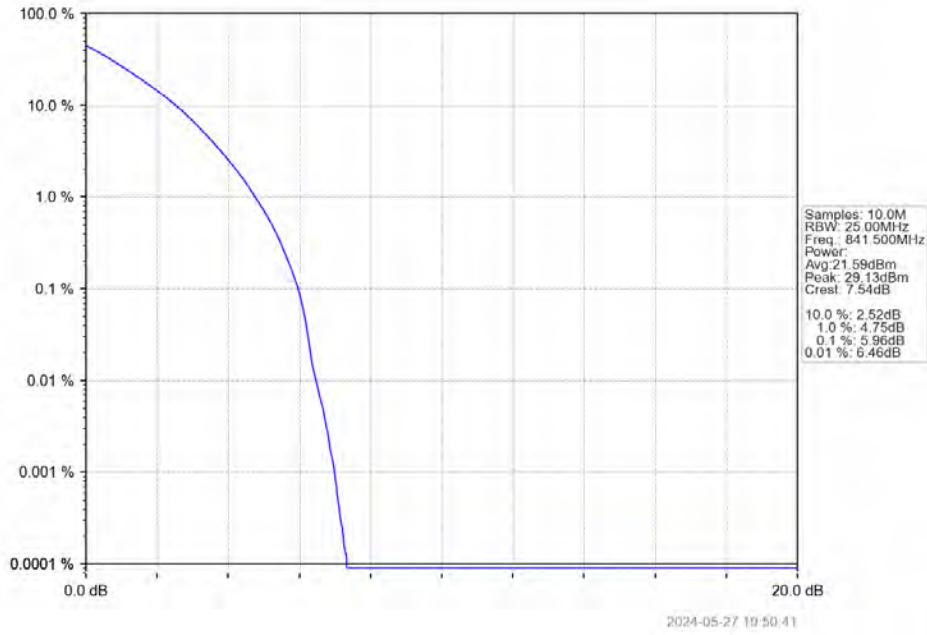
### 5.5.1 Test Result

Band: 26b / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	75	0	6.07	<=13	Pass
	836.5	75	0	5.89	<=13	Pass
	841.5	75	0	5.96	<=13	Pass
16QAM	831.5	75	0	6.38	<=13	Pass
	836.5	75	0	6.30	<=13	Pass
	841.5	75	0	6.29	<=13	Pass

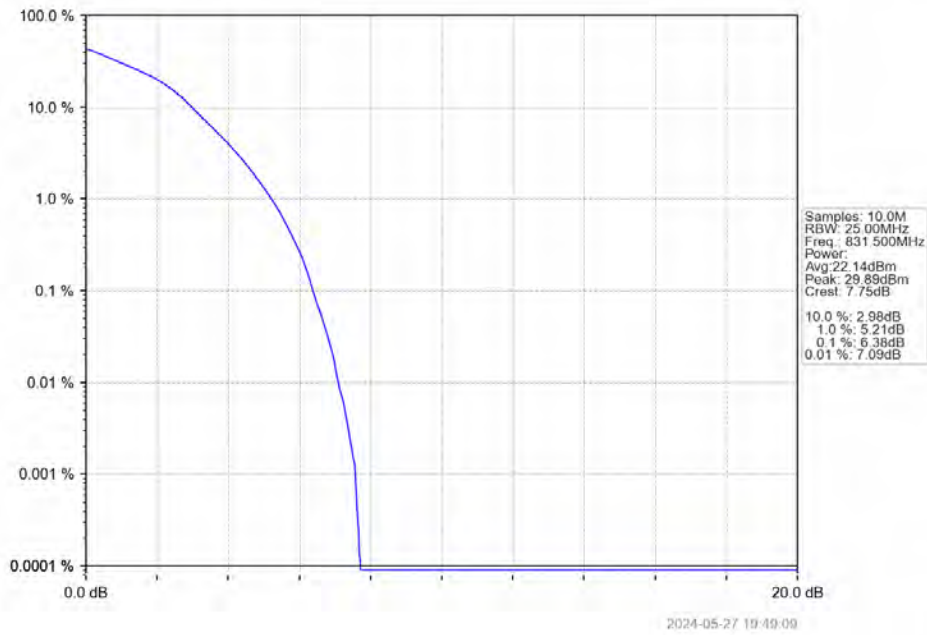
### 5.5.2 Test Graph



Band26b\_15MHz\_QPSK\_HCH\_841.5MHz\_RB\_75\_0\_NTNV

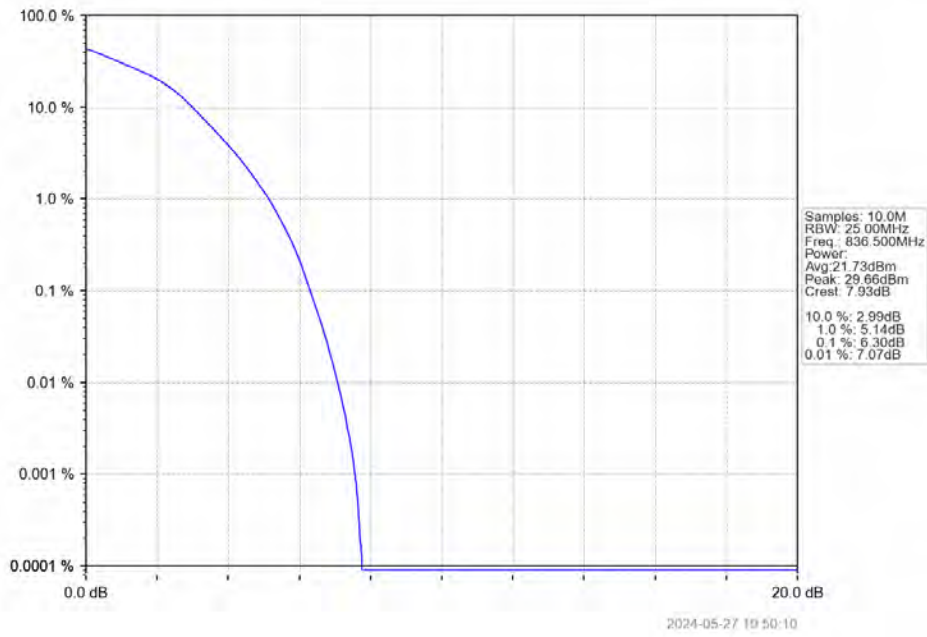


Band26b\_15MHz\_16QAM\_LCH\_831.5MHz\_RB\_75\_0\_NTNV

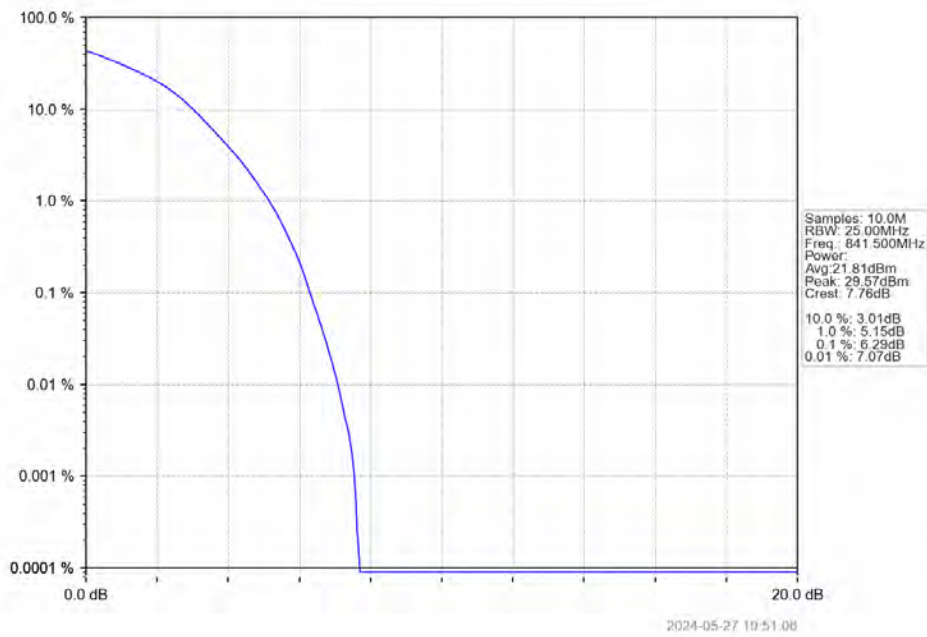




Band26b\_15MHz\_16QAM\_MCH\_836.5MHz\_RB\_75\_0\_NTNV



Band26b\_15MHz\_16QAM\_HCH\_841.5MHz\_RB\_75\_0\_NTNV



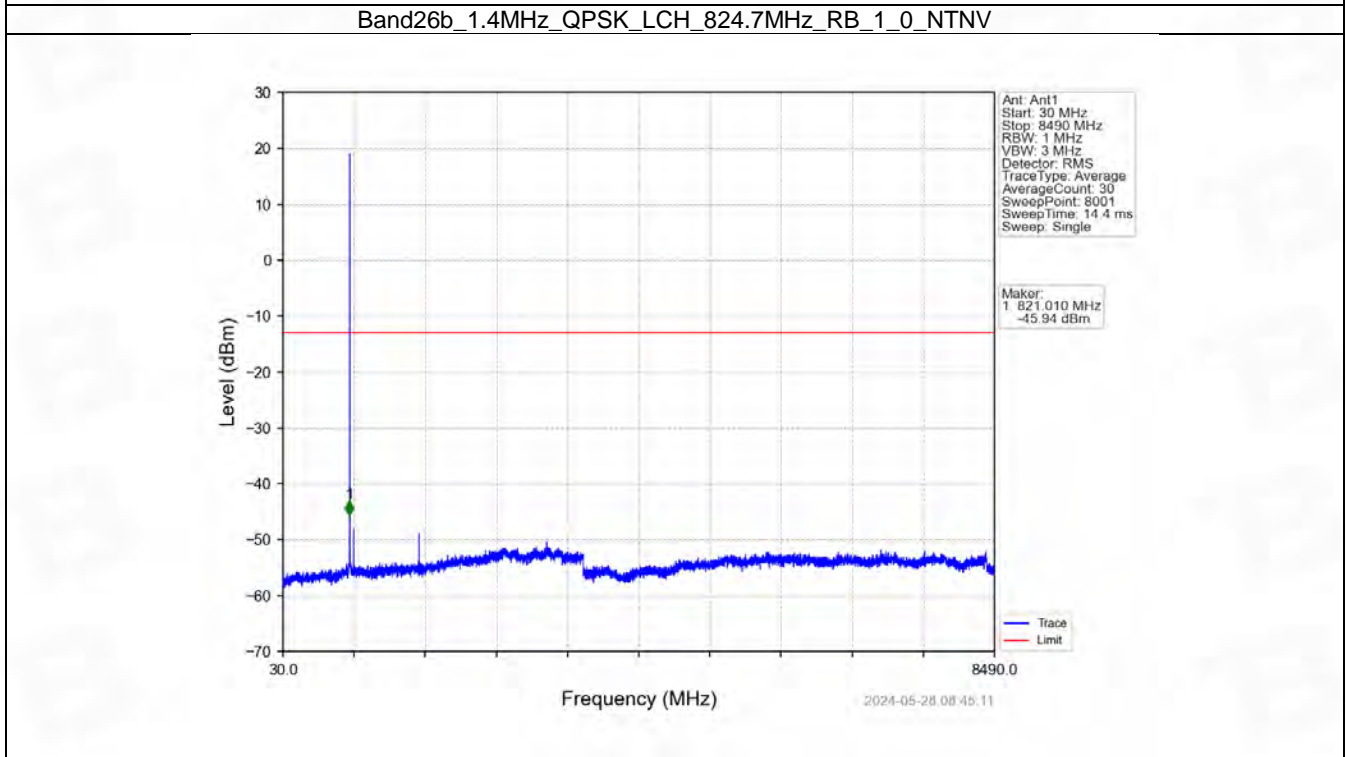
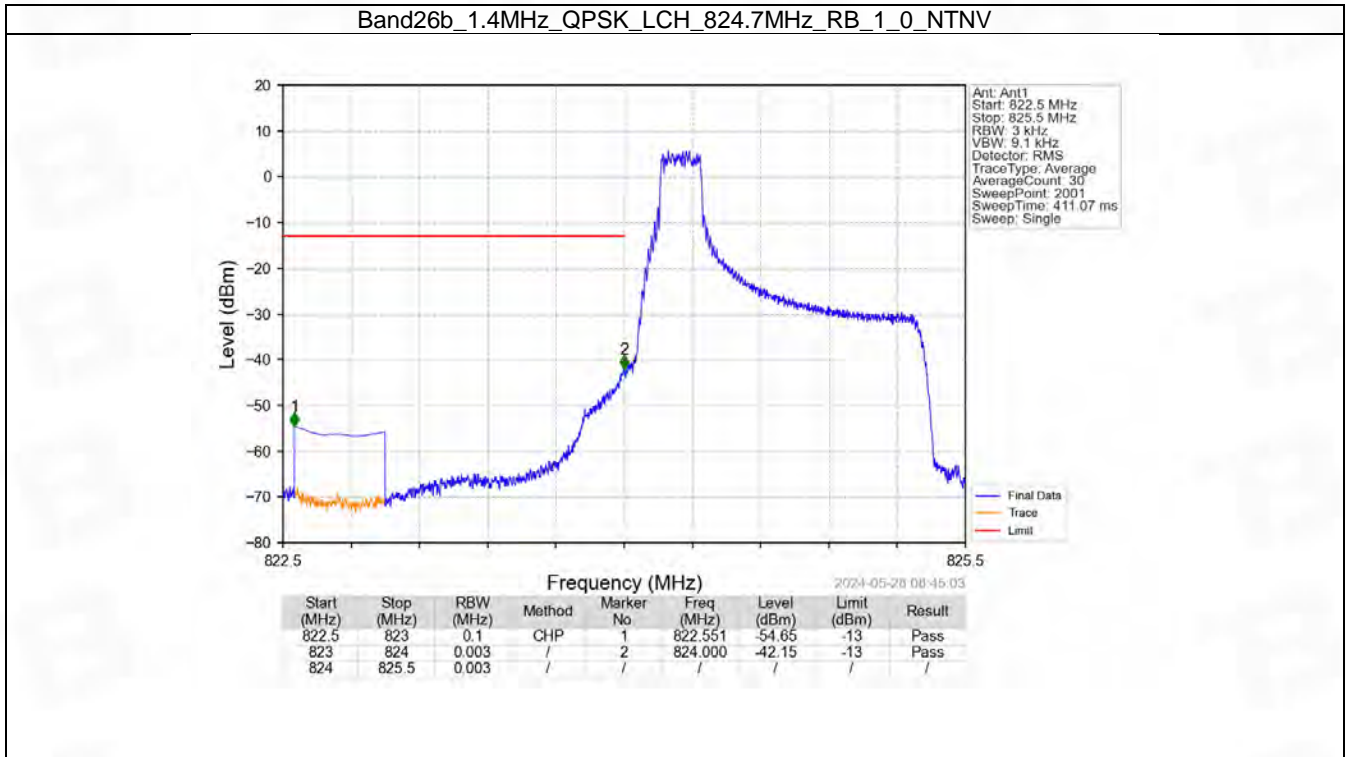
## 6. Spurious Emission

### 6.1 B26b\_1.4MHz

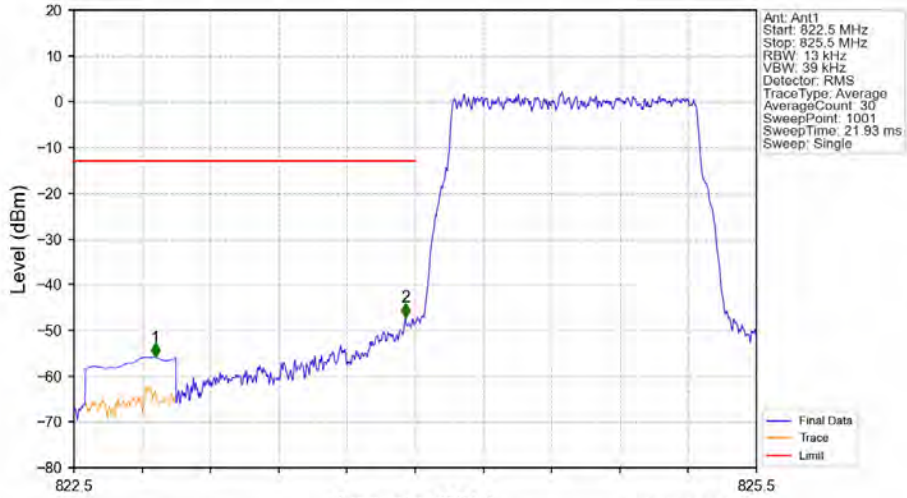
#### 6.1.1 Test Result

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
	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

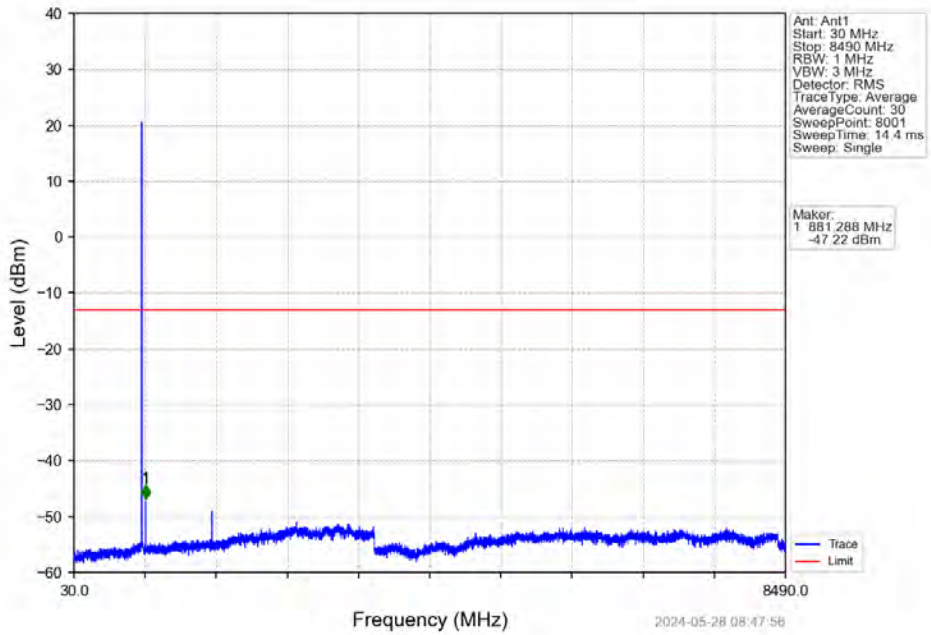


Band26b\_1.4MHz\_QPSK\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.857	-55.83	-13	Pass
823	824	0.013	/	2	823.958	-47.13	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

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

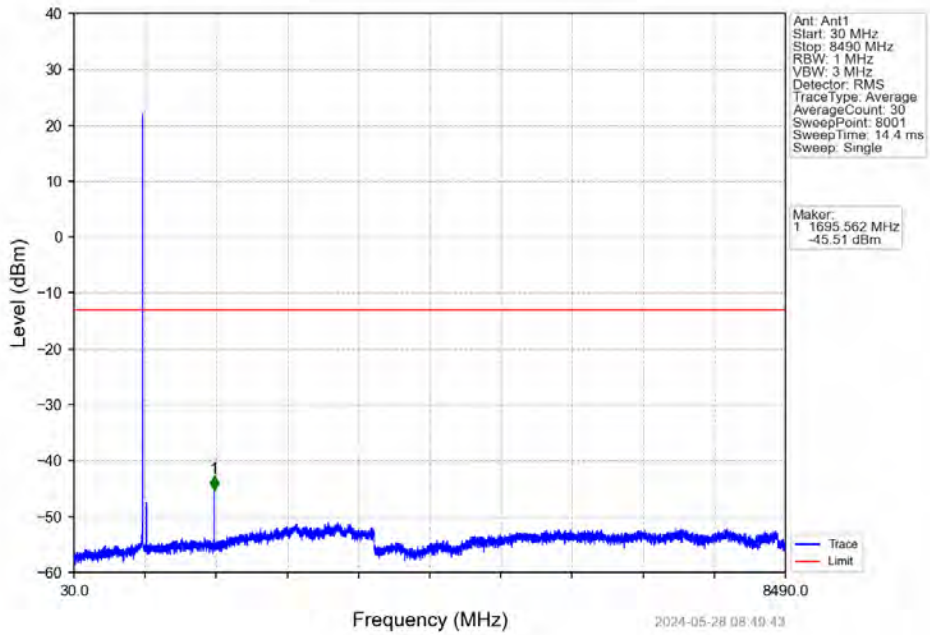


Ant: Ant1  
 Start: 830 MHz  
 Stop: 8490 MHz  
 RBW: 1 MHz  
 VBW: 3 MHz  
 Detector: RMS  
 TraceType: Average  
 AverageCount: 30  
 SweepPoint: 8001  
 SweepTime: 14.4 ms  
 Sweep: Single

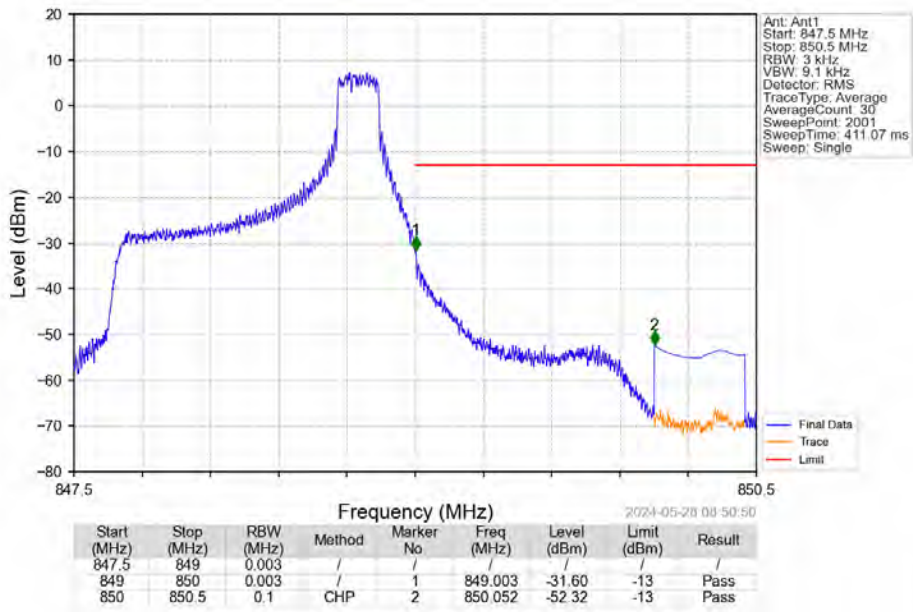
Marker:  
 1 836.5 MHz  
 -47.22 dBm

2024-05-28 08:47:58

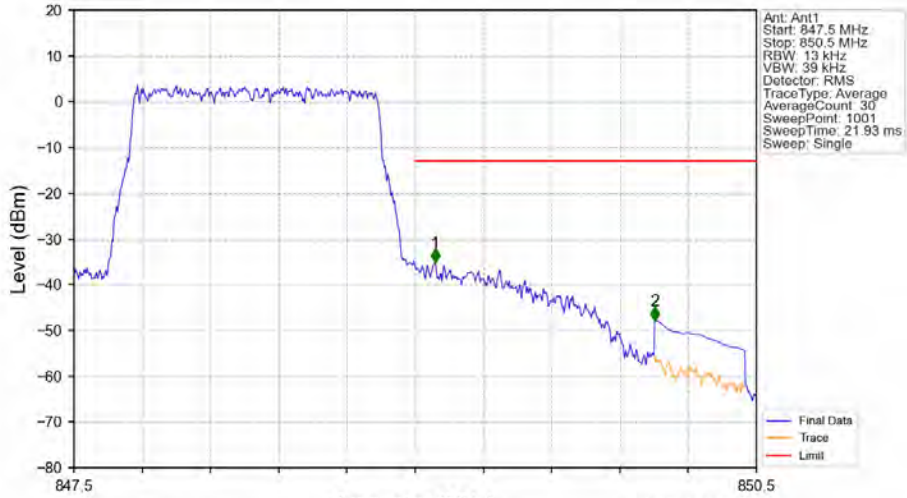
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_1\_0\_NTNV



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



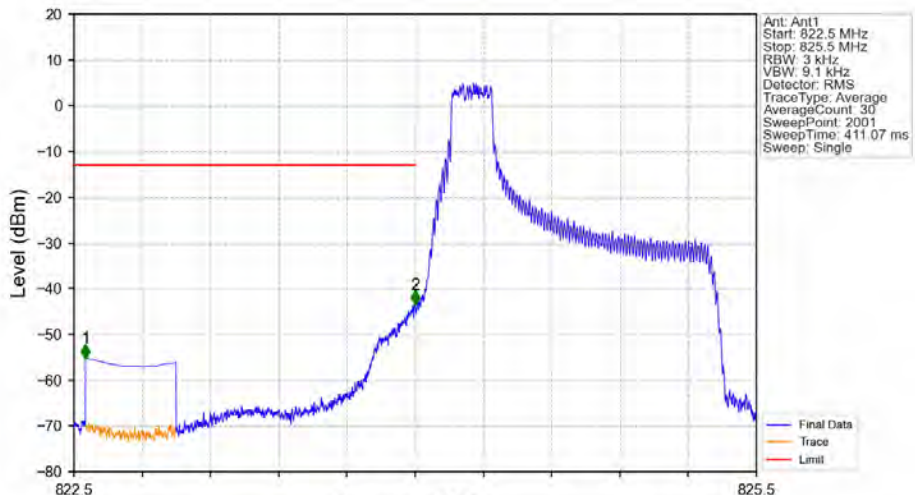
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



2024-05-28 08:51:06

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	/	1	849.087	-35.25	-13	Pass
849	850	0.013	/	2	850.053	-47.91	-13	Pass
850	850.5	0.1	CHP	/	/	/	/	/

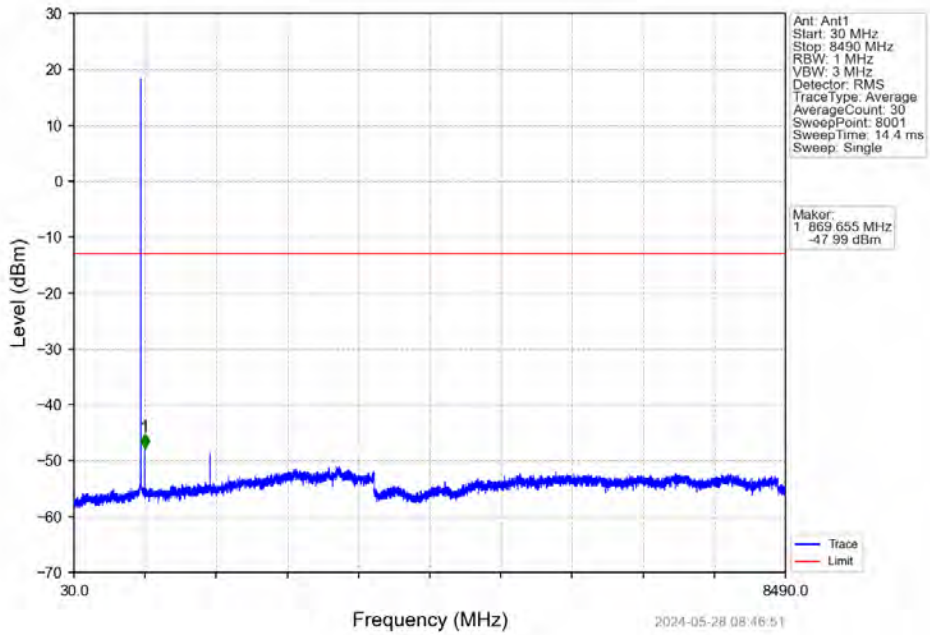
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_1\_0\_NTNV



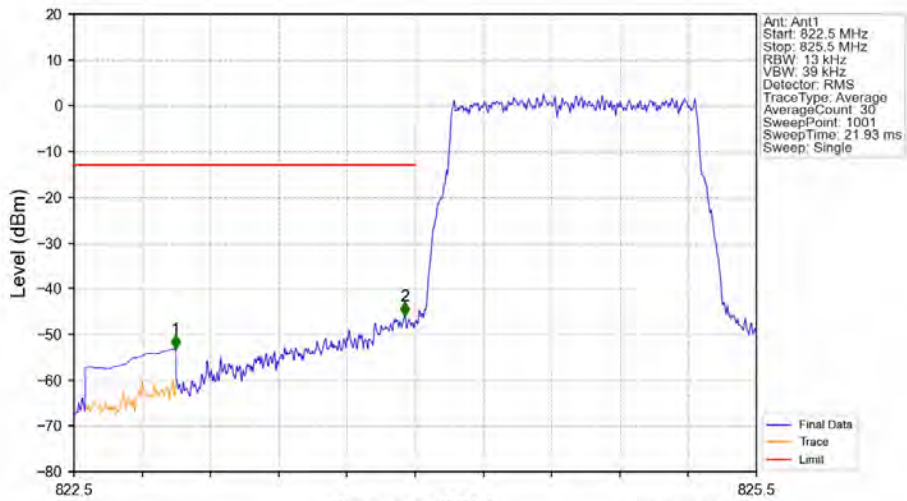
2024-05-28 08:46:43

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.551	-55.23	-13	Pass
823	824	0.003	/	2	824.000	-43.46	-13	Pass
824	825.5	0.003	/	/	/	/	/	/

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



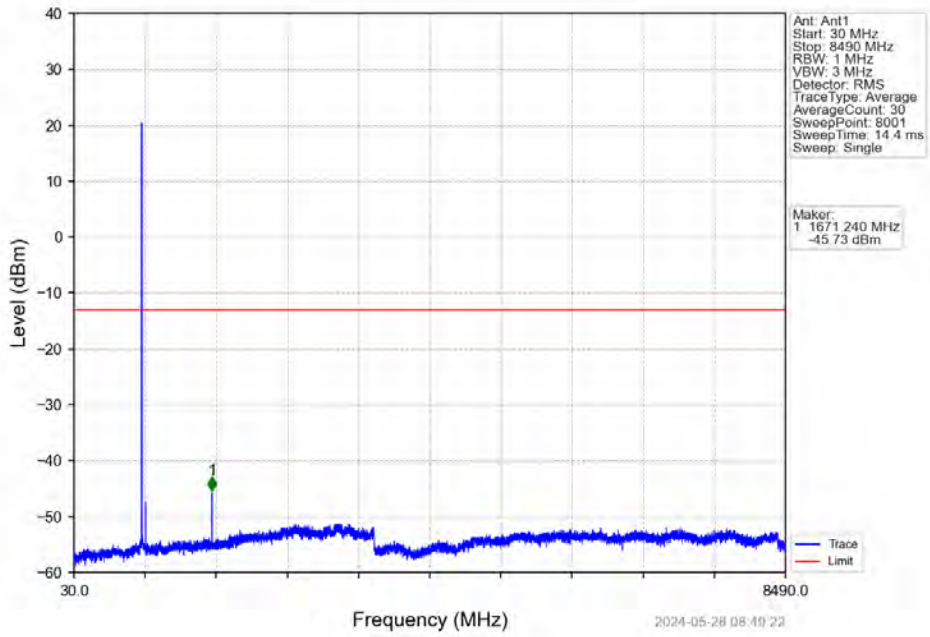
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



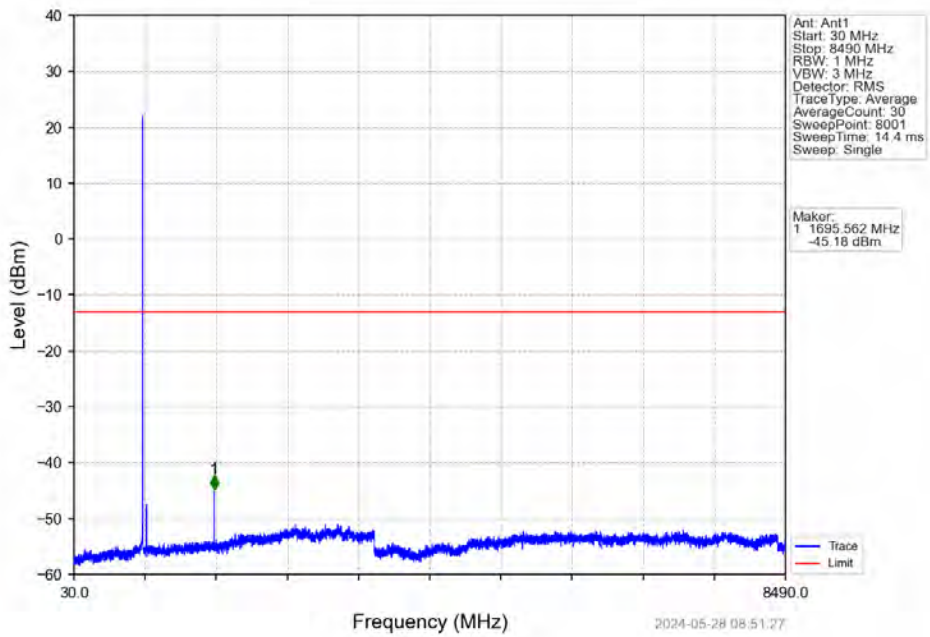
2024-05-28 08:47:36

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.947	-53.19	-13	Pass
823	824	0.013	/	2	823.955	-46.02	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

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

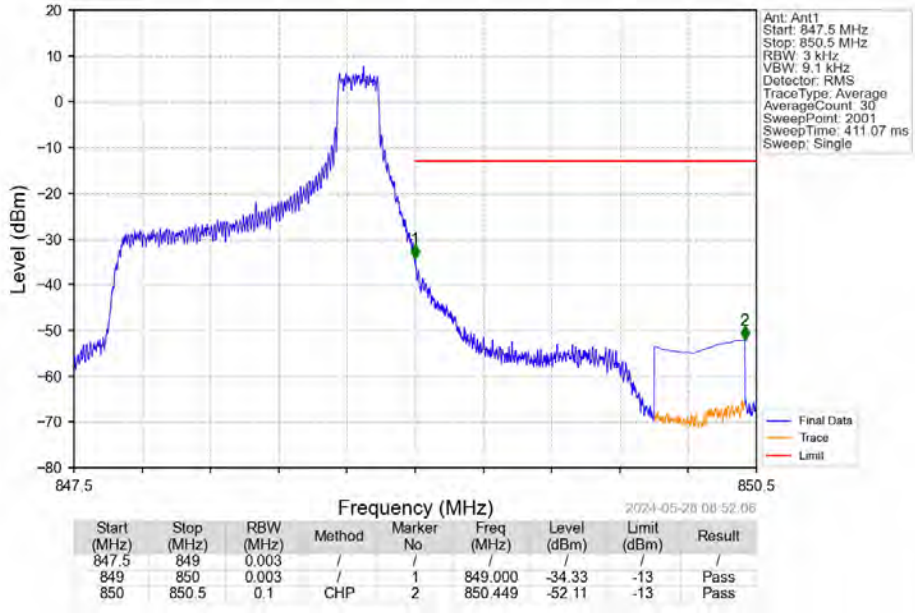


Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_1\_0\_NTNV

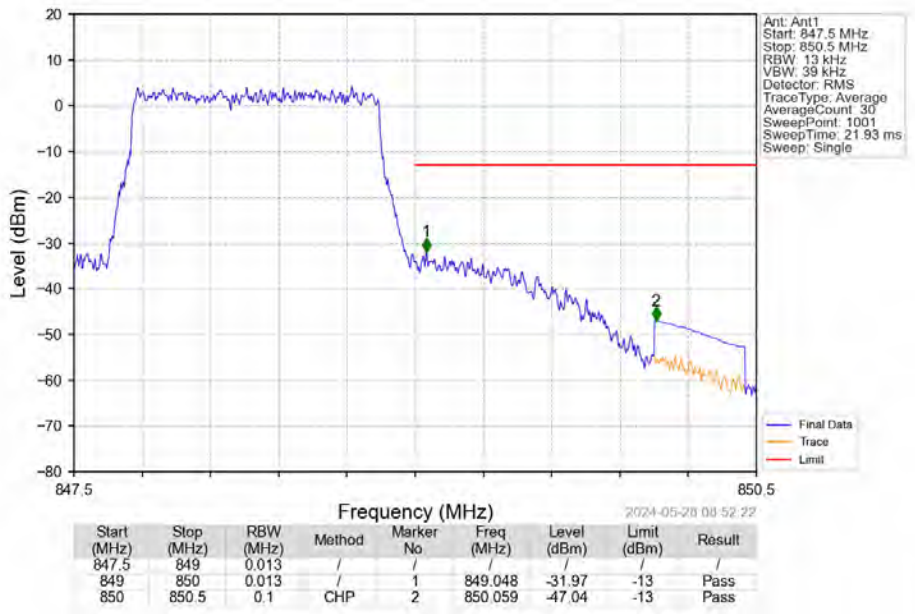




Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_1\_5\_NTNV



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

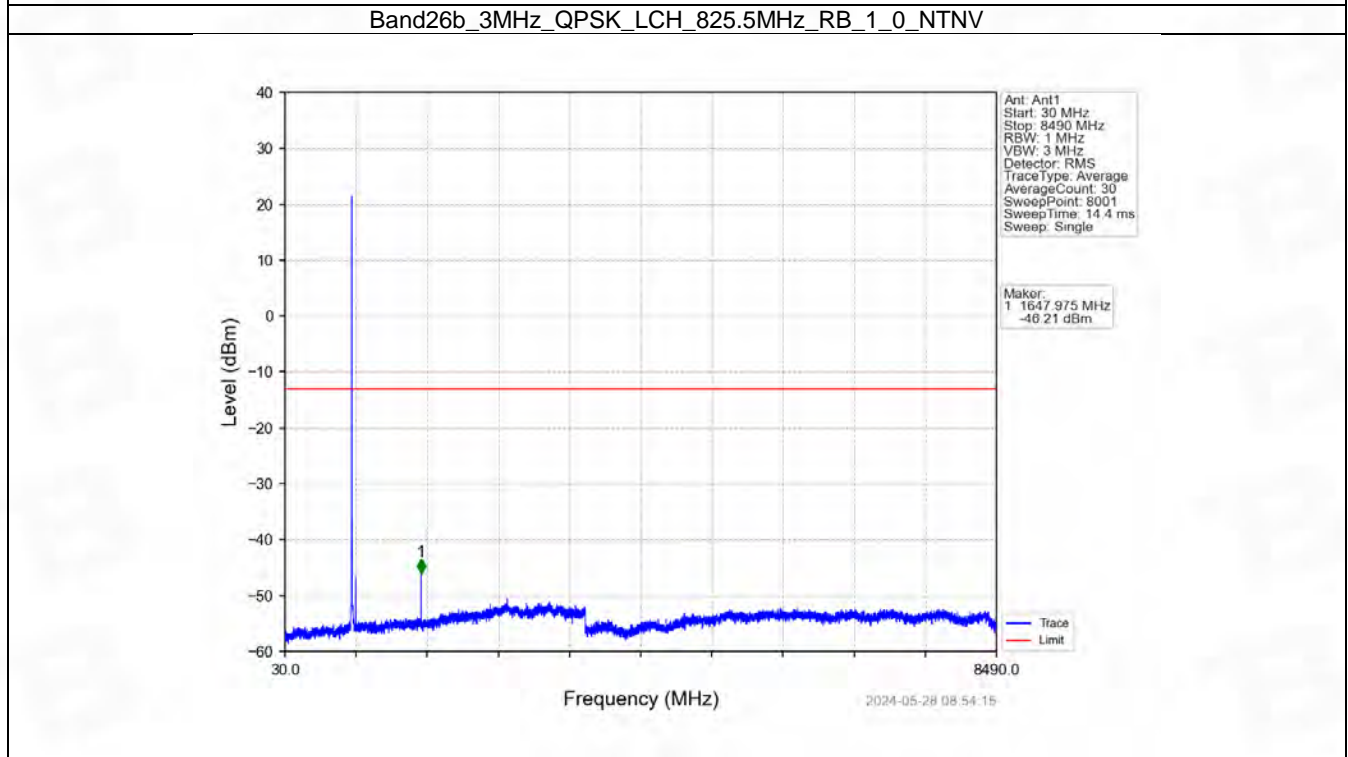
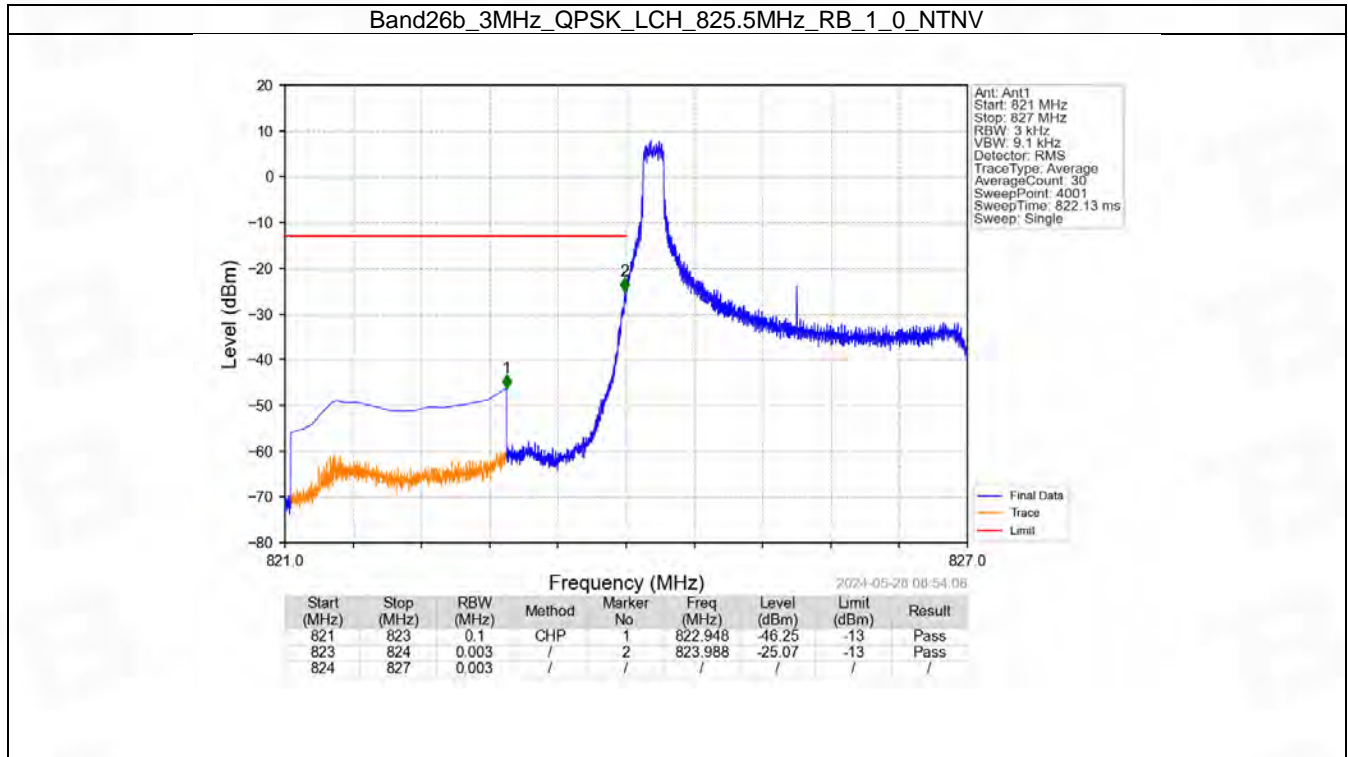


## 6.2 B26b\_3MHz

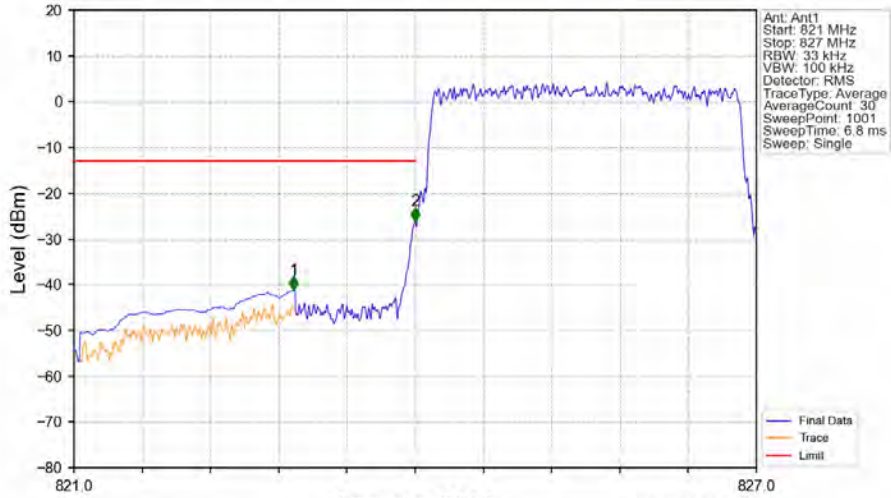
### 6.2.1 Test Result

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
	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

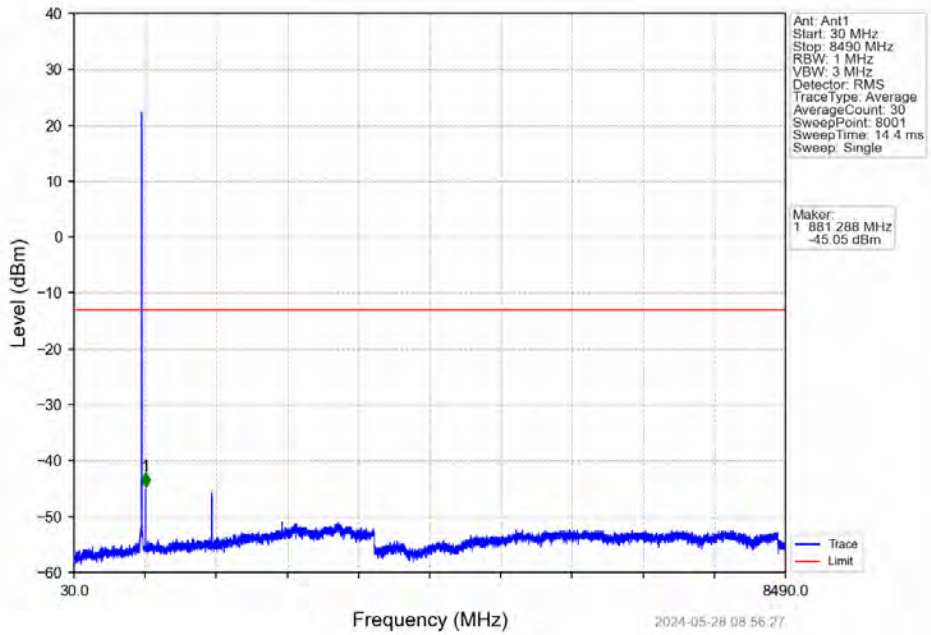


Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.932	-41.26	-13	Pass
823	824	0.033	/	2	824.000	-26.12	-13	Pass
824	827	0.033	/	/	/	/	/	/

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

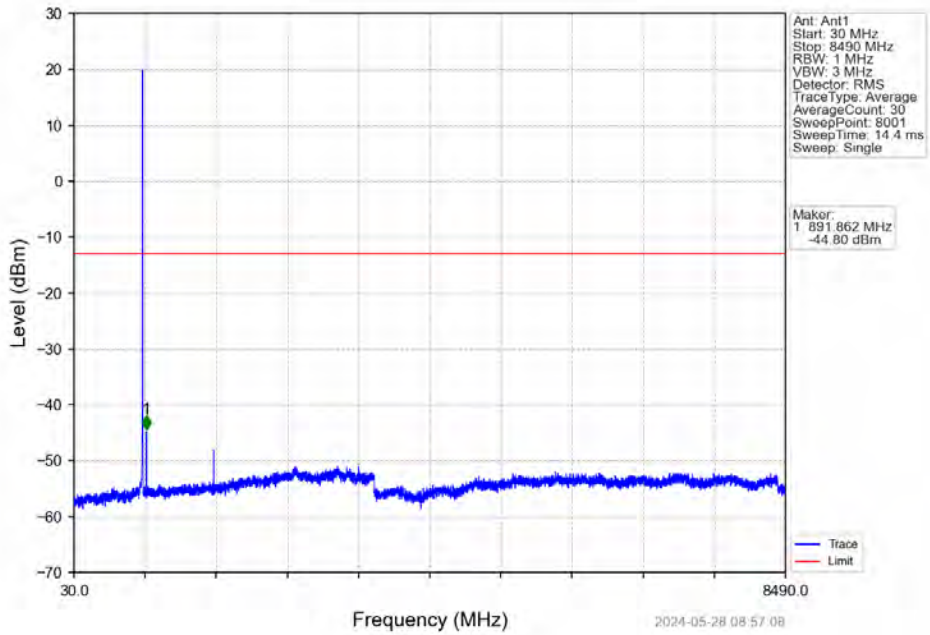


Ant: Ant1  
 Start: 8490 MHz  
 Stop: 8490 MHz  
 RBW: 1 MHz  
 VBW: 3 MHz  
 Detector: RMS  
 TraceType: Average  
 AverageCount: 30  
 SweepPoint: 8001  
 SweepTime: 14.4 ms  
 Sweep: Single

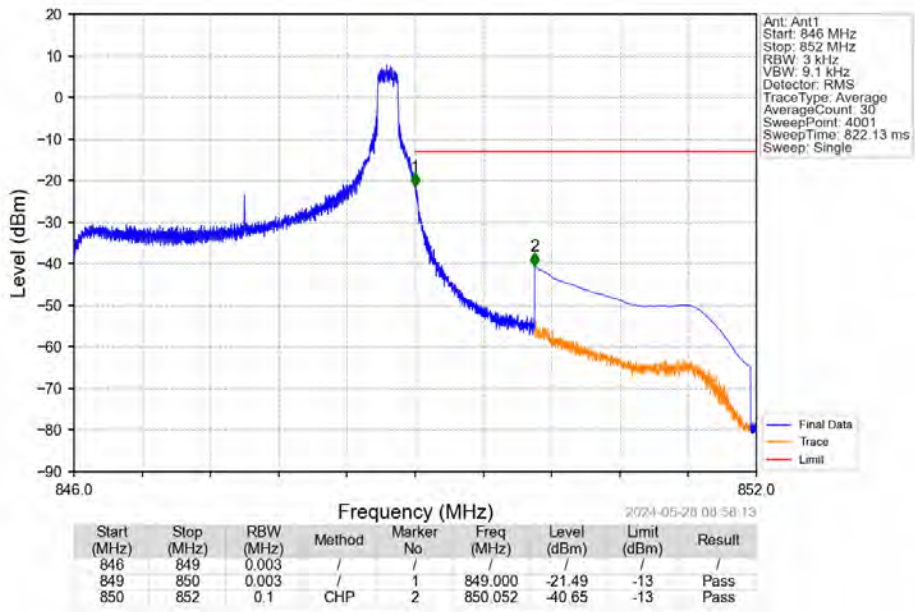
Marker:  
 1 8490.0 MHz  
 -45.05 dBm

2024-05-28 08:56:27

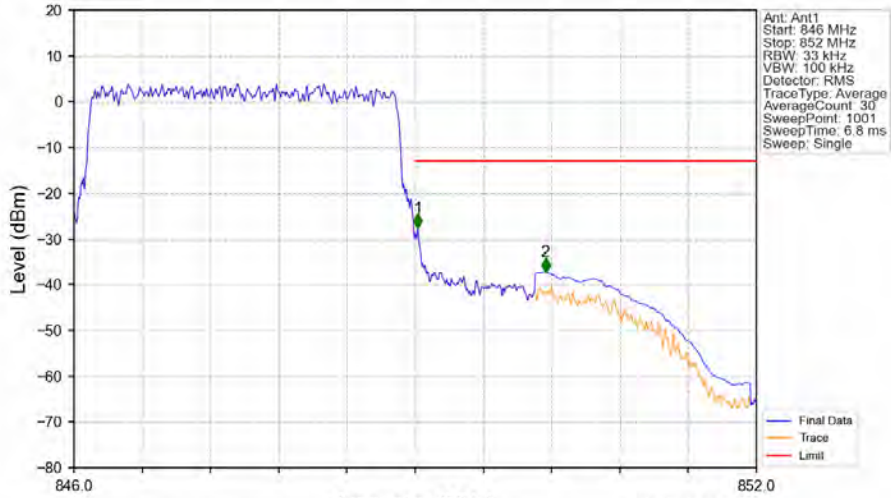
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_1\_0\_NTNV



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

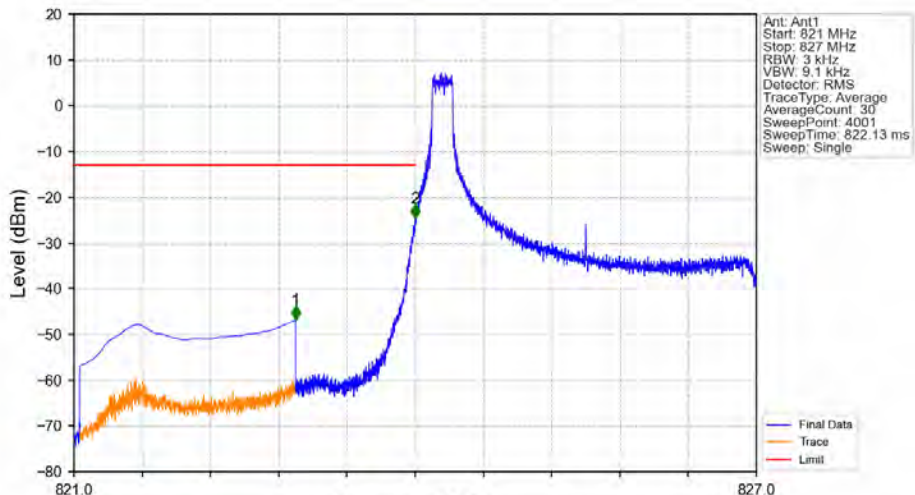


Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



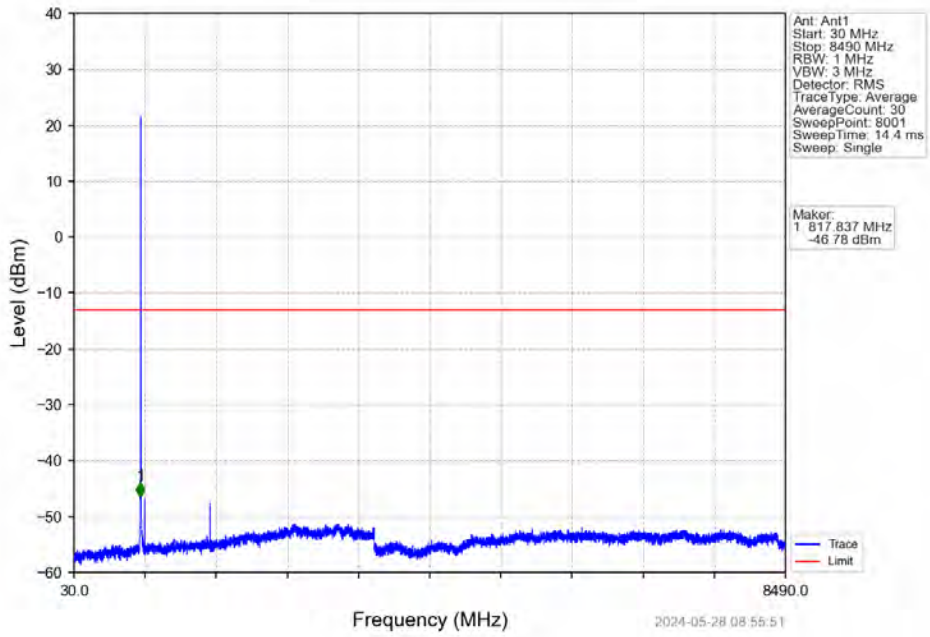
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.033	/	1	849.024	-27.69	-13	Pass
849	850	0.033	/	1	849.024	-27.69	-13	Pass
850	852	0.1	CHP	2	850.146	-37.24	-13	Pass

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

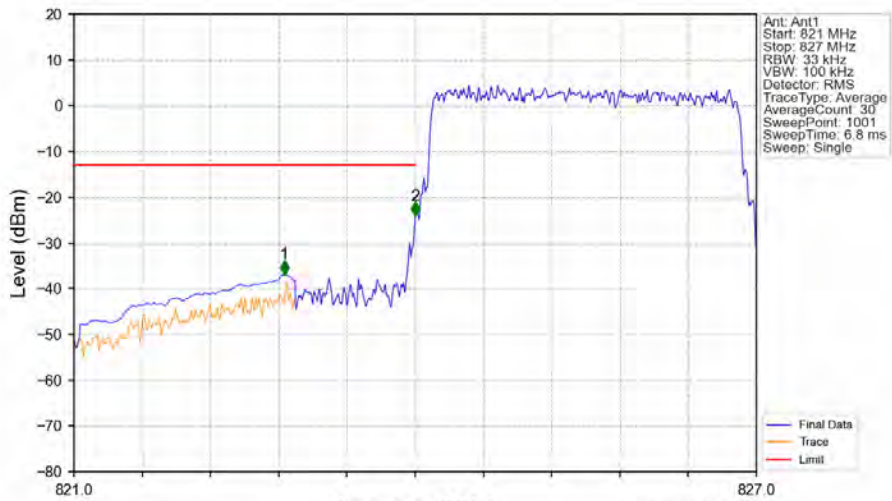


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-46.84	-13	Pass
823	824	0.003	/	2	824.000	-24.67	-13	Pass
824	827	0.003	/	/	/	/	/	/

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

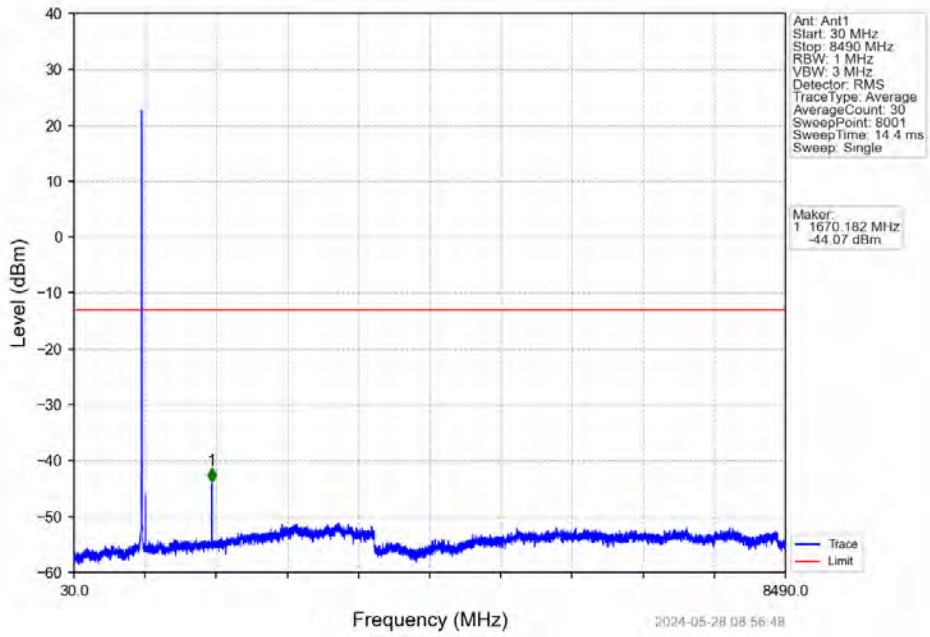


Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV

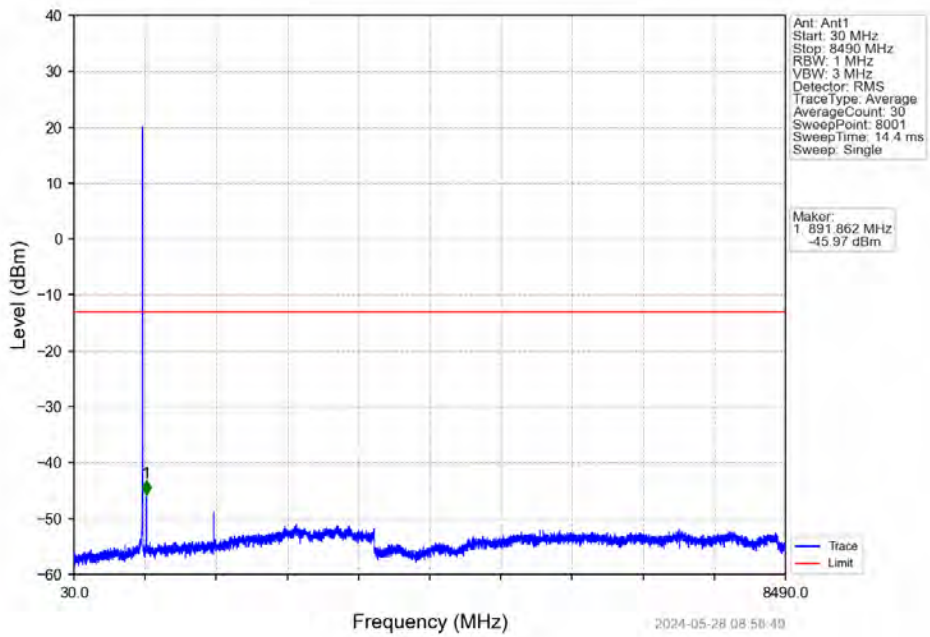


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.848	-36.90	-13	Pass
823	824	0.033	/	2	824.000	-24.12	-13	Pass
824	827	0.033	/	/	/	/	/	/

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

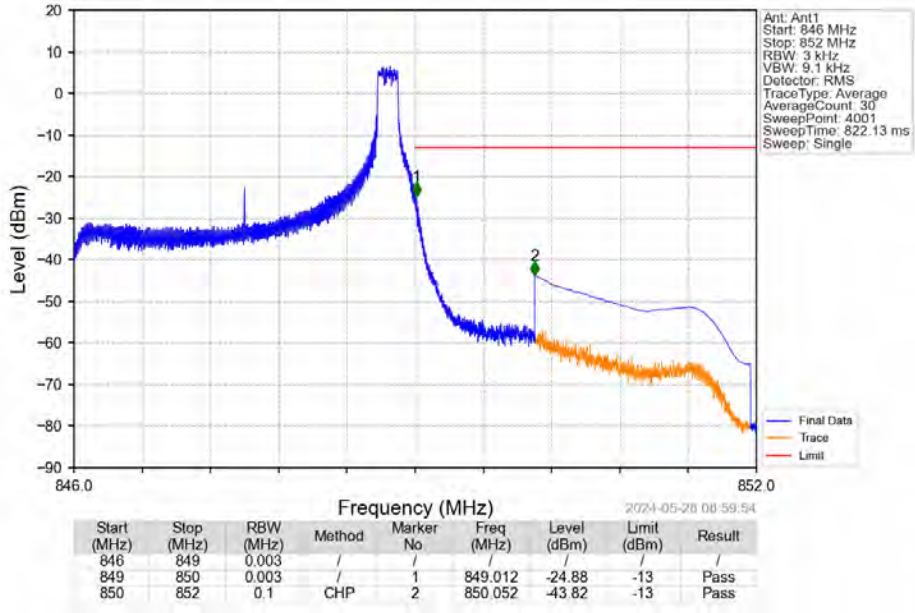


Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_1\_0\_NTNV

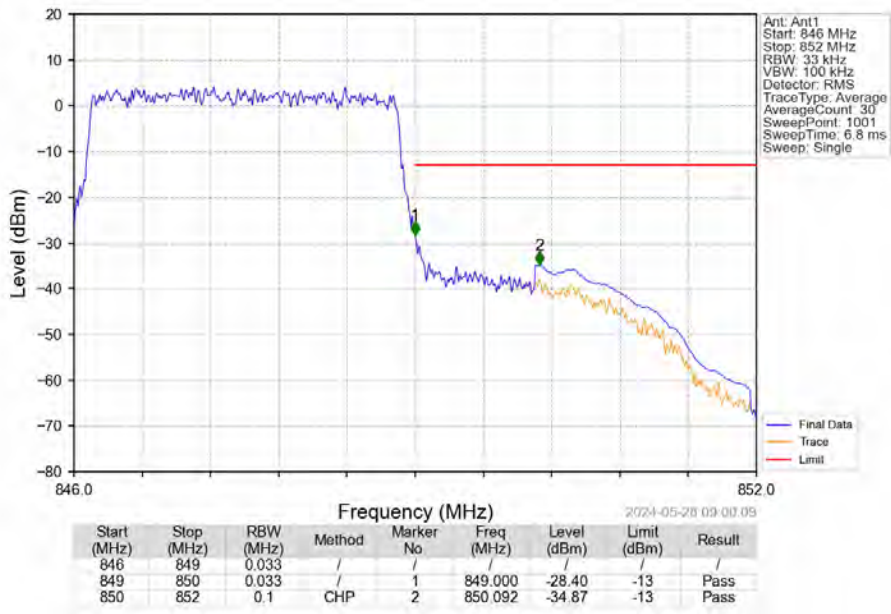




Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_1\_14\_NTNV



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

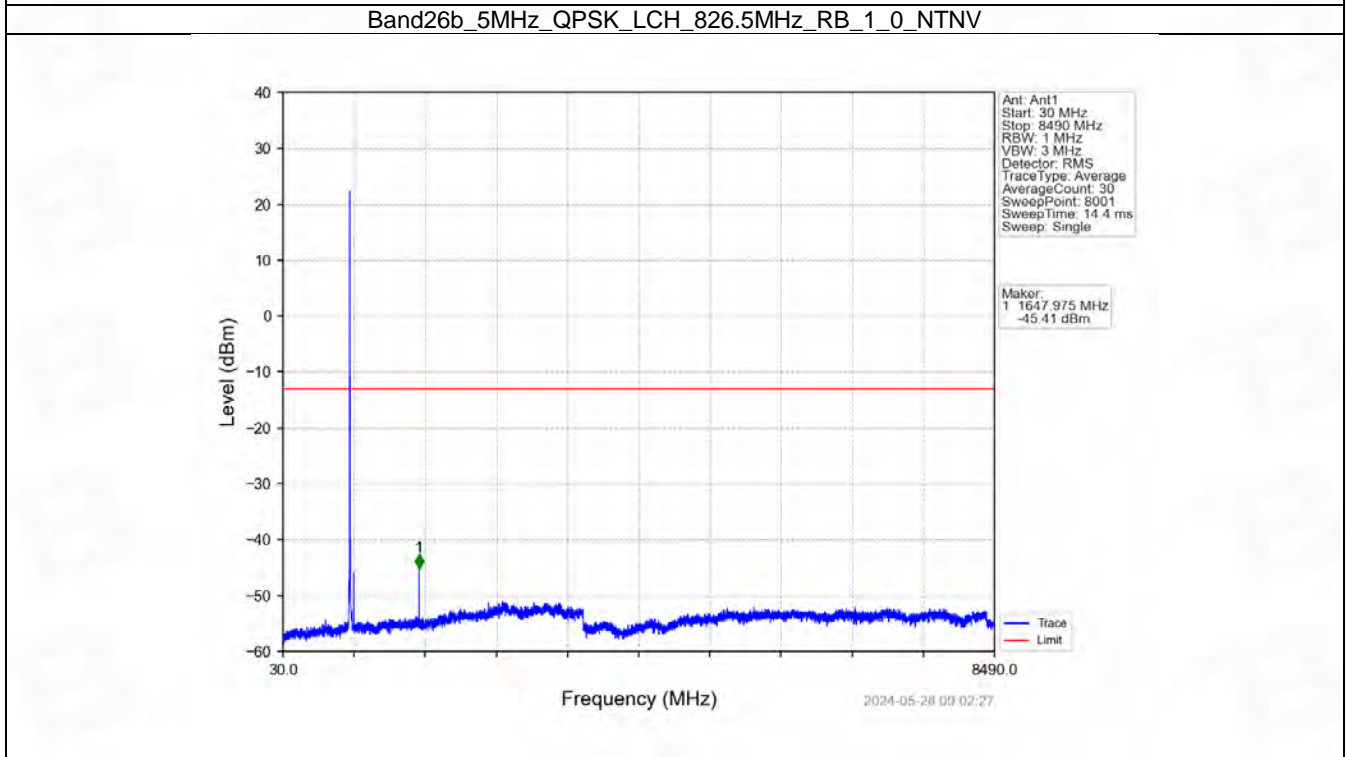
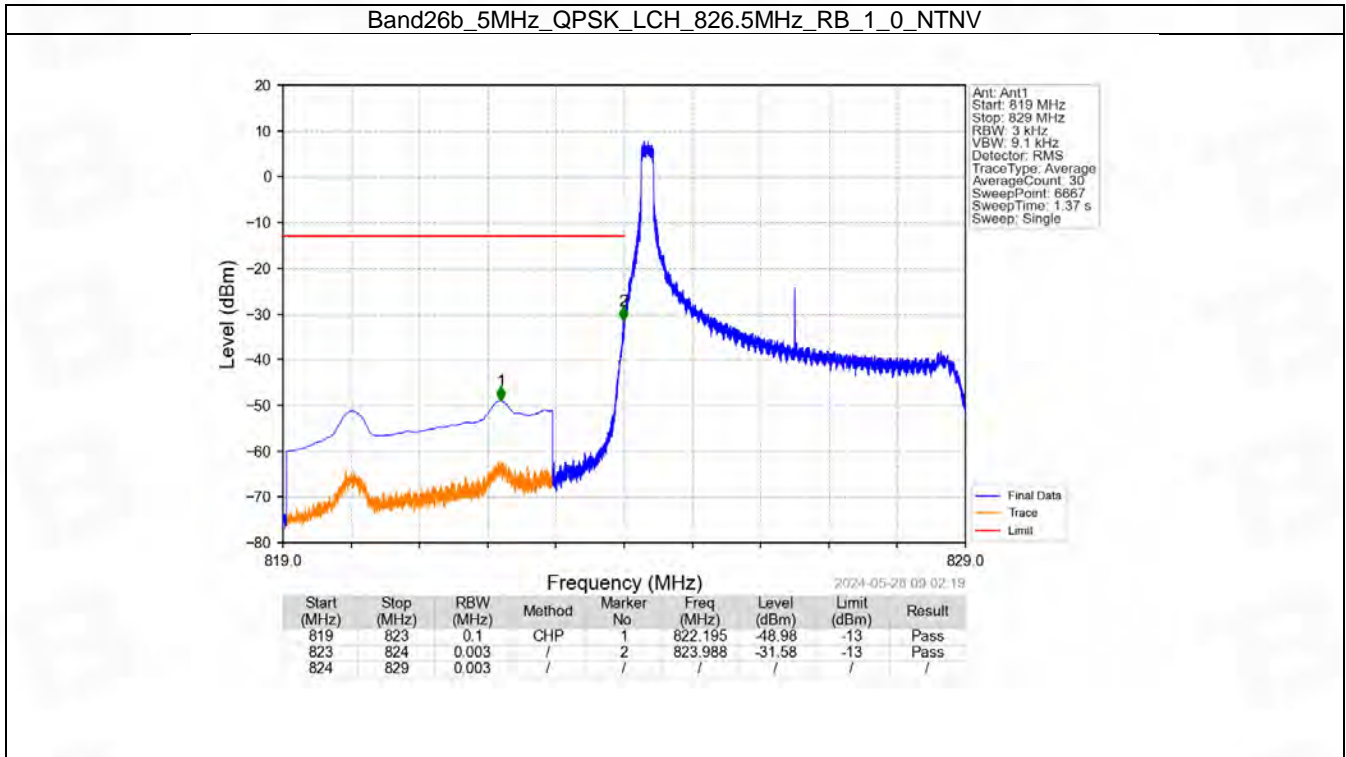


## 6.3 B26b\_5MHz

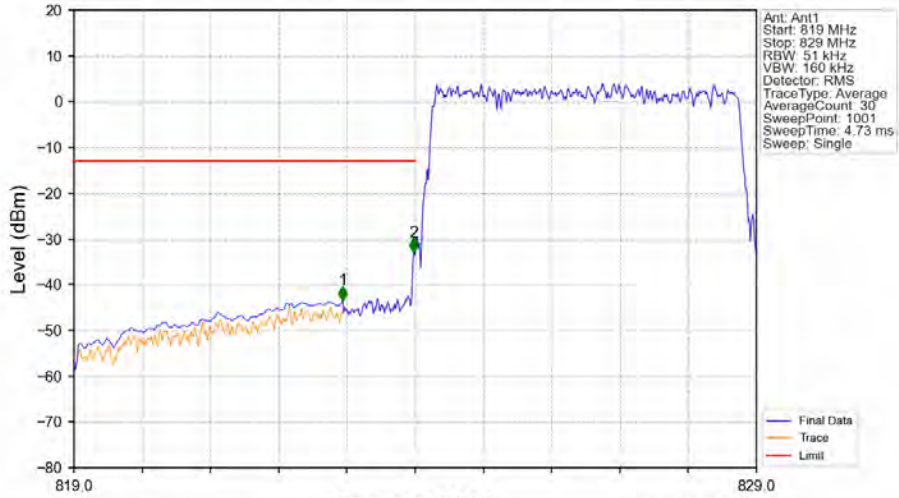
### 6.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTV						
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
	836.5	1	0	Refer To Test Graph		Pass
	846.5	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
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

### 6.3.2 Test Graph

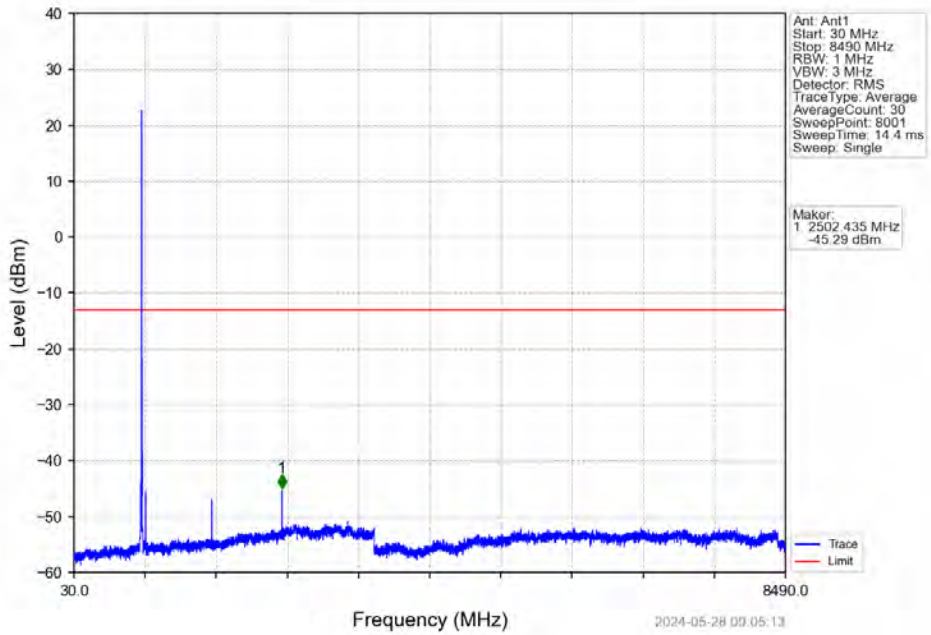


Band26b\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



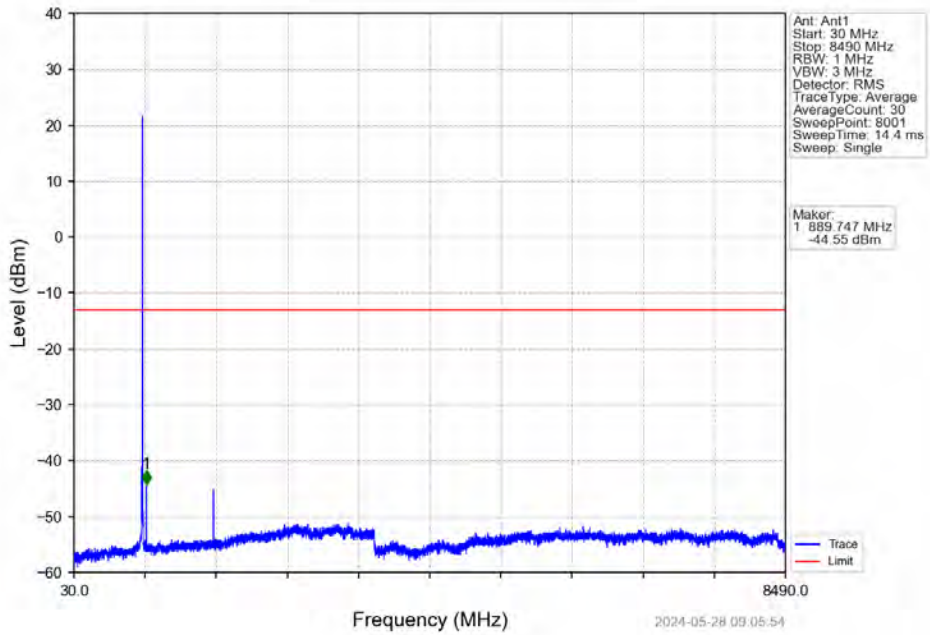
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-43.43	-13	Pass
823	824	0.051	/	2	823.980	-32.93	-13	Pass
824	829	0.051	/	/	/	/	/	/

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

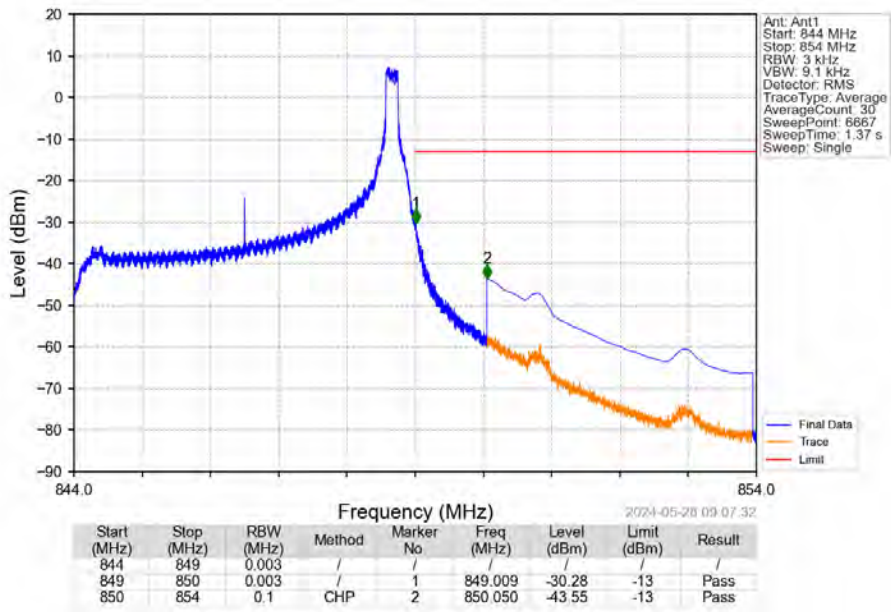


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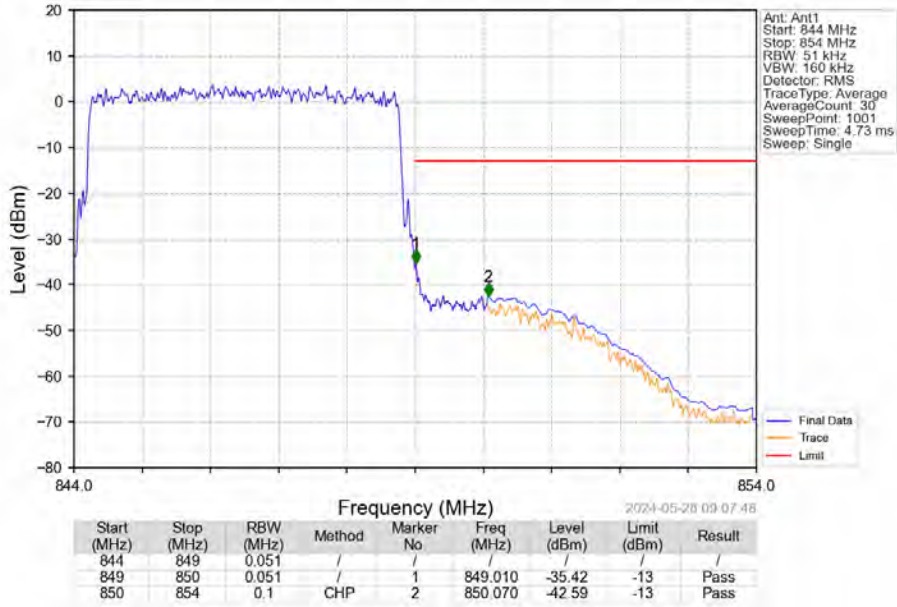
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_1\_0\_NTNV



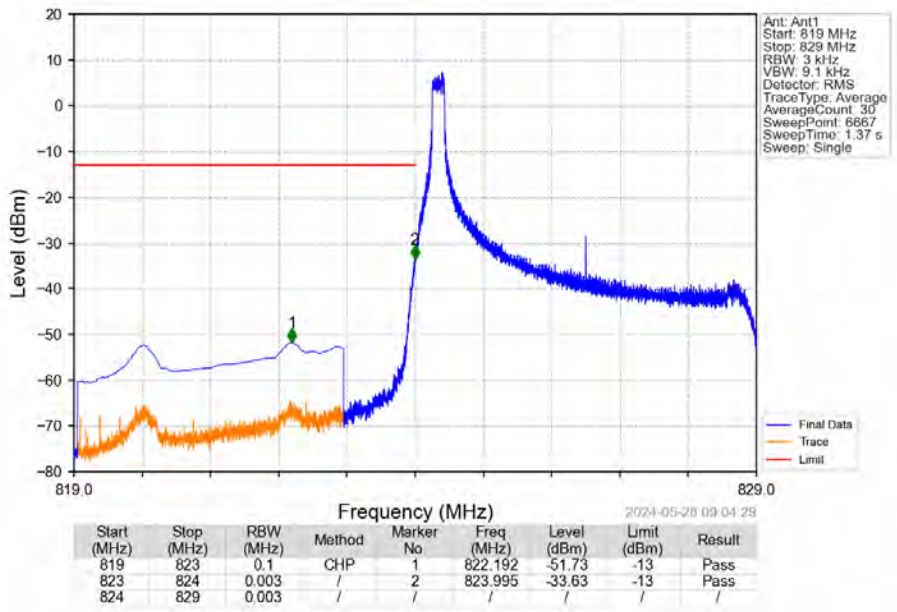
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_1\_24\_NTNV



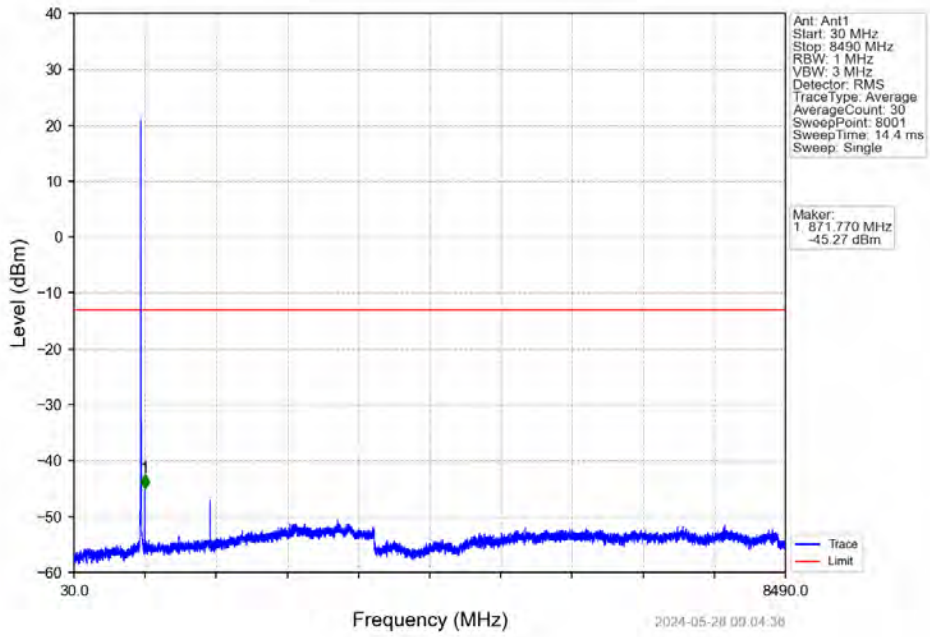
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



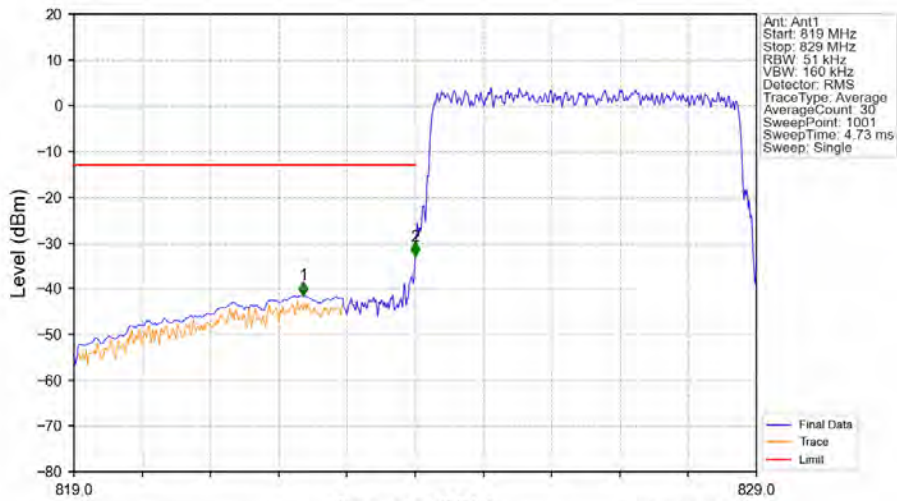
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_1\_0\_NTNV



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

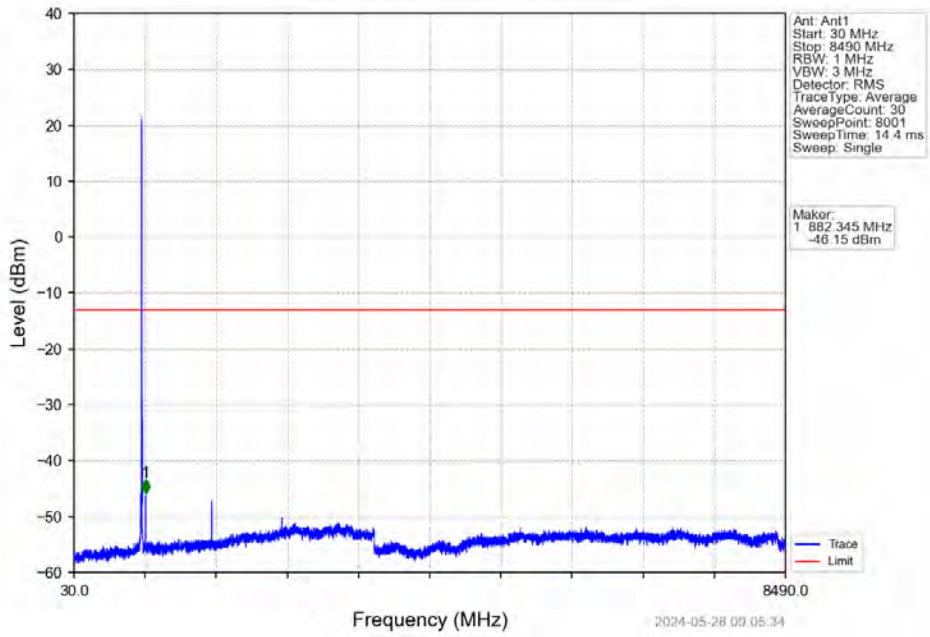


Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV

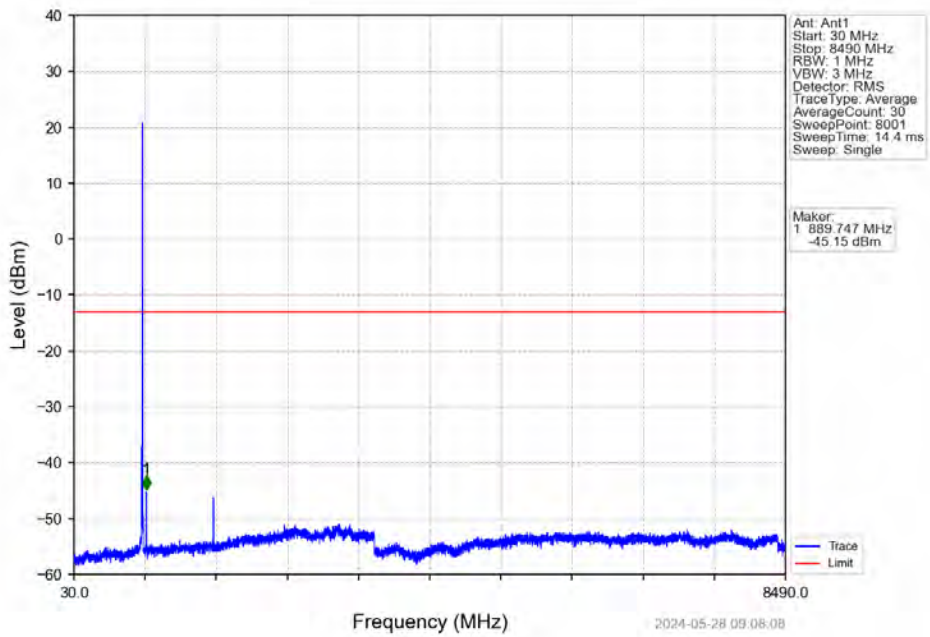


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.360	-41.46	-13	Pass
823	824	0.051	/	2	824.000	-32.90	-13	Pass
824	829	0.051	/	/	/	/	/	/

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

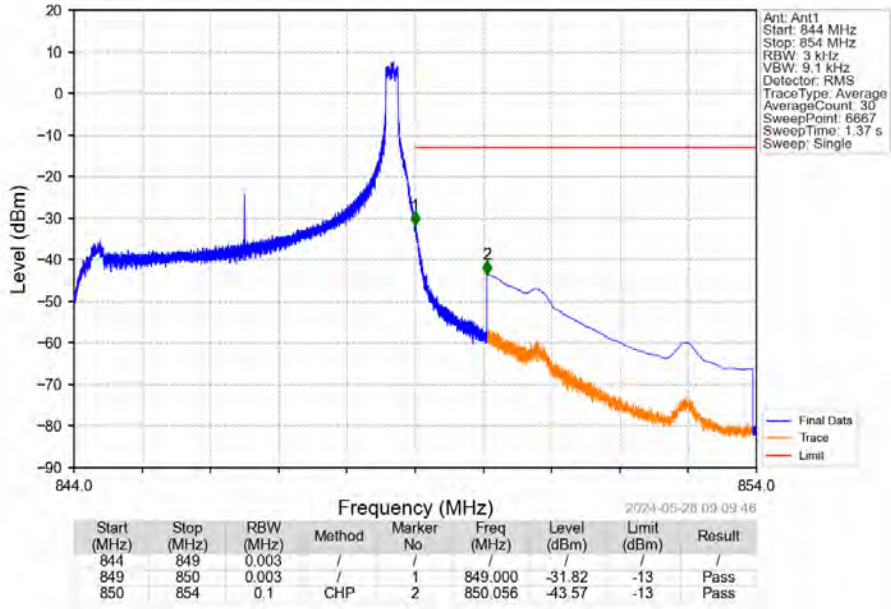


Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_1\_0\_NTNV

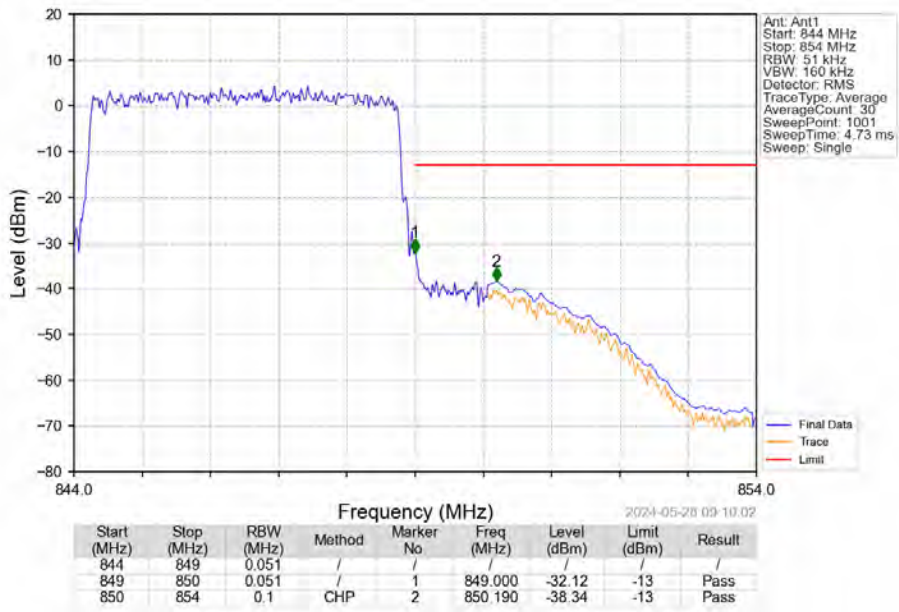




Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_1\_24\_NTNV



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

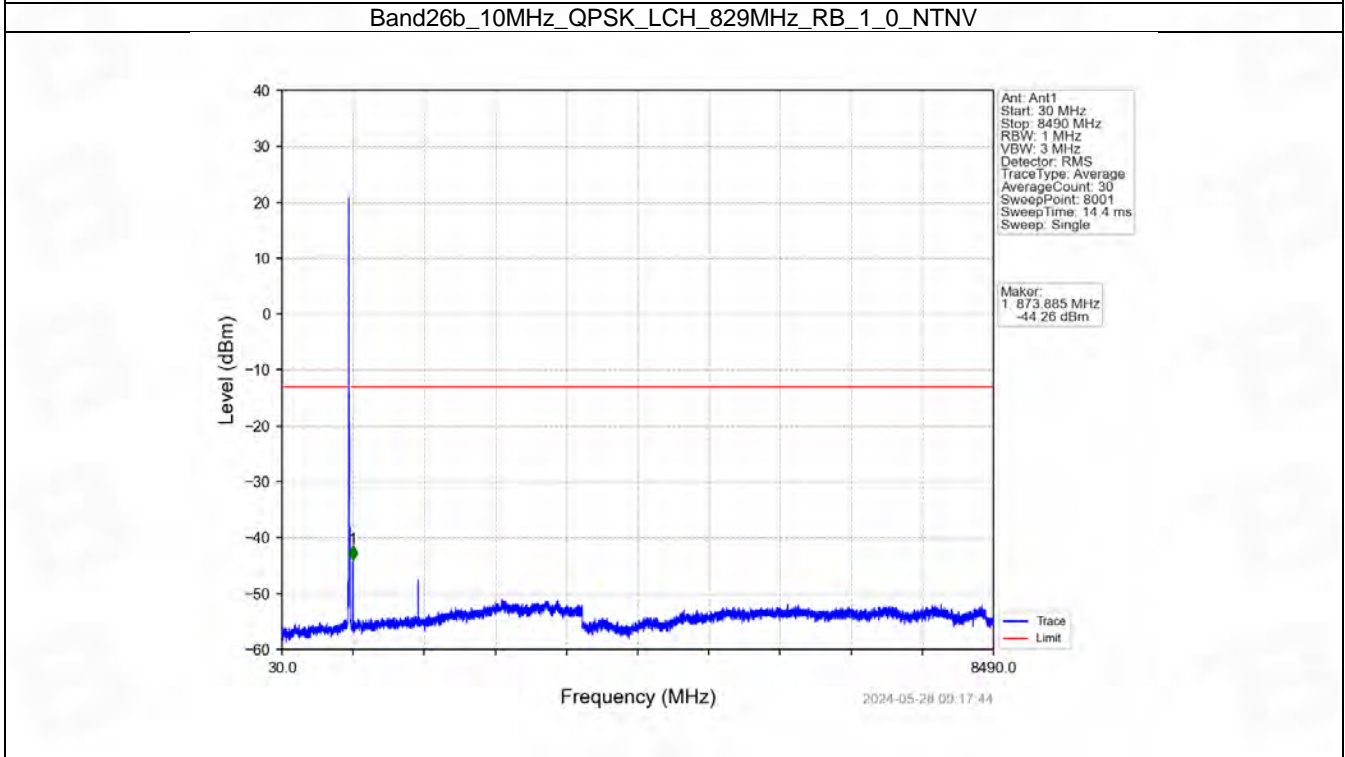
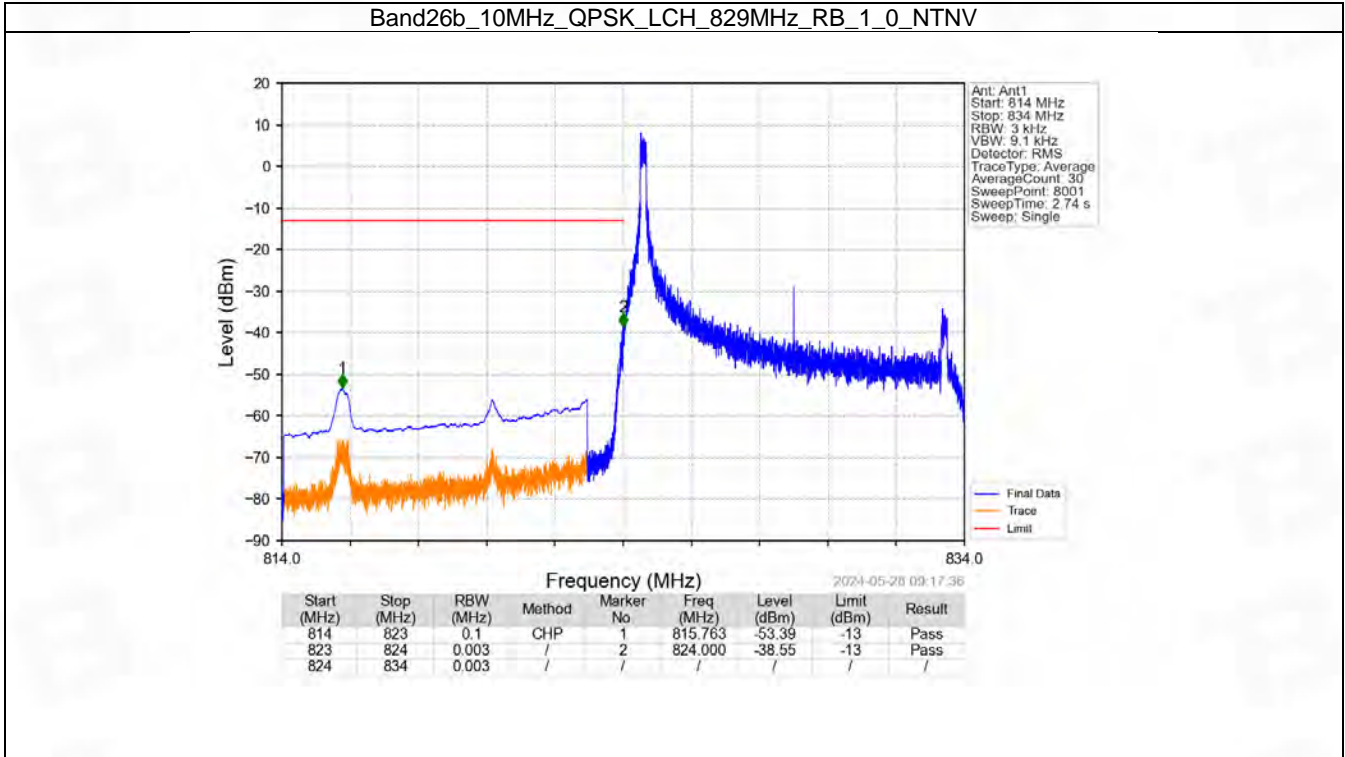


## 6.4 B26b\_10MHz

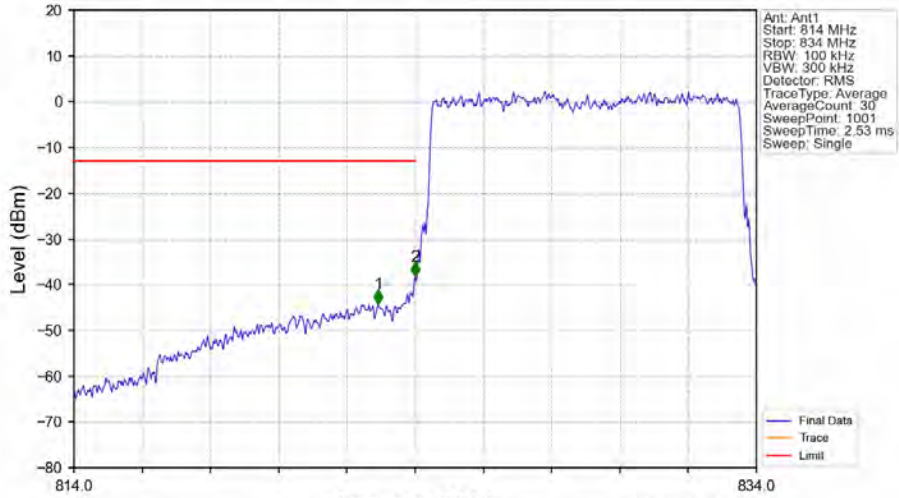
### 6.4.1 Test Result

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
	836.5	1	0	Refer To Test Graph		Pass
	844	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
	836.5	1	0	Refer To Test Graph		Pass
	844	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



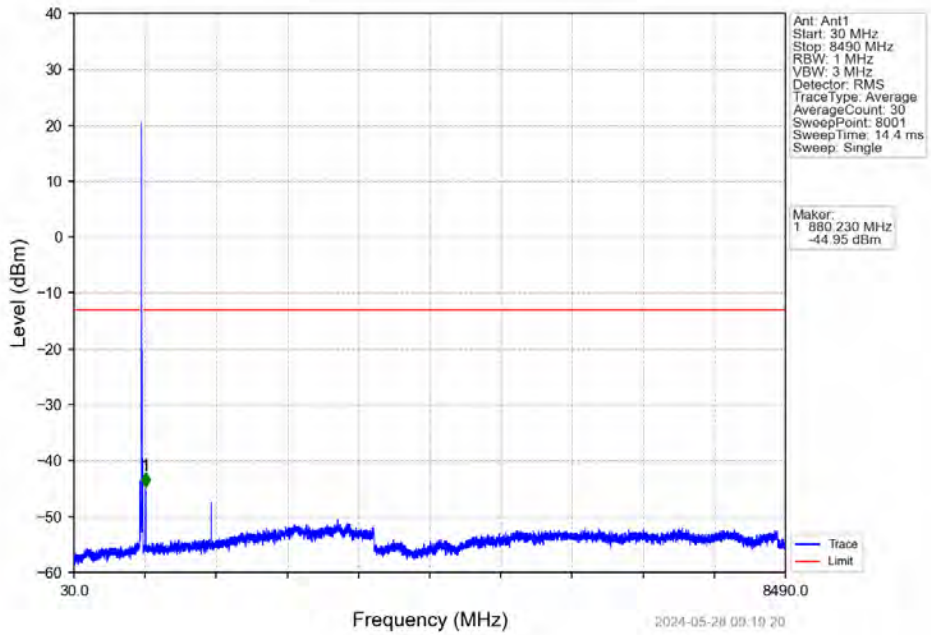
Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



2024-05-28 09:18:00

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.920	-44.20	-13	Pass
823	824	0.101	/	2	824.000	-39.20	-13	Pass
824	834	0.101	/	/	/	/	/	/

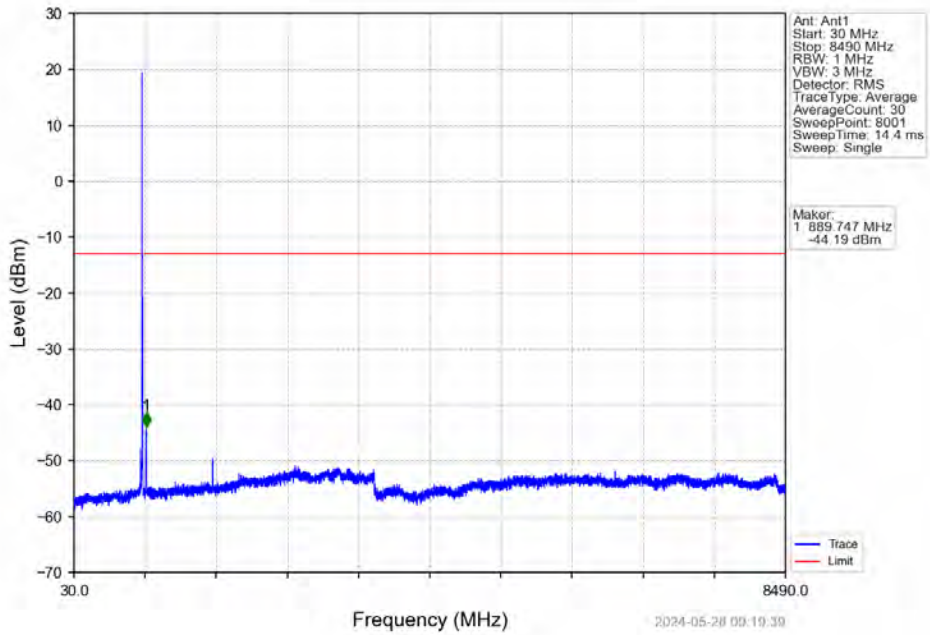
Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



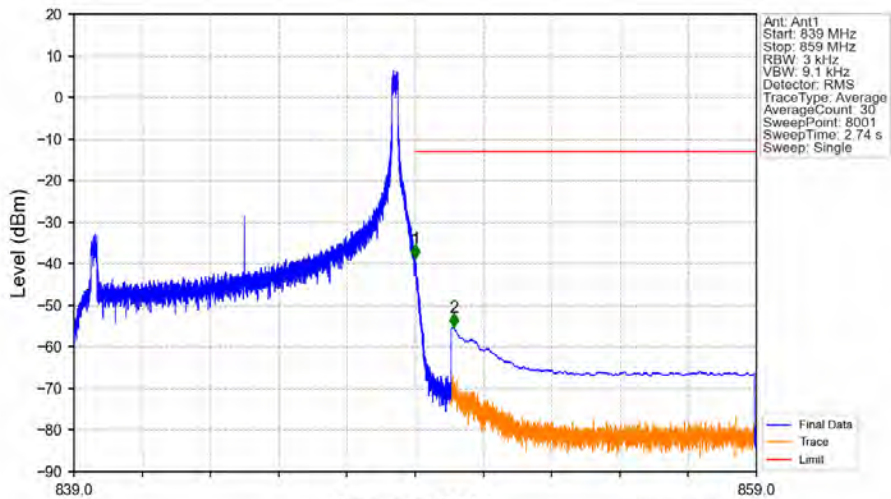
Marker  
1 836.530 MHz  
-44.95 dBm

2024-05-28 09:19:20

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

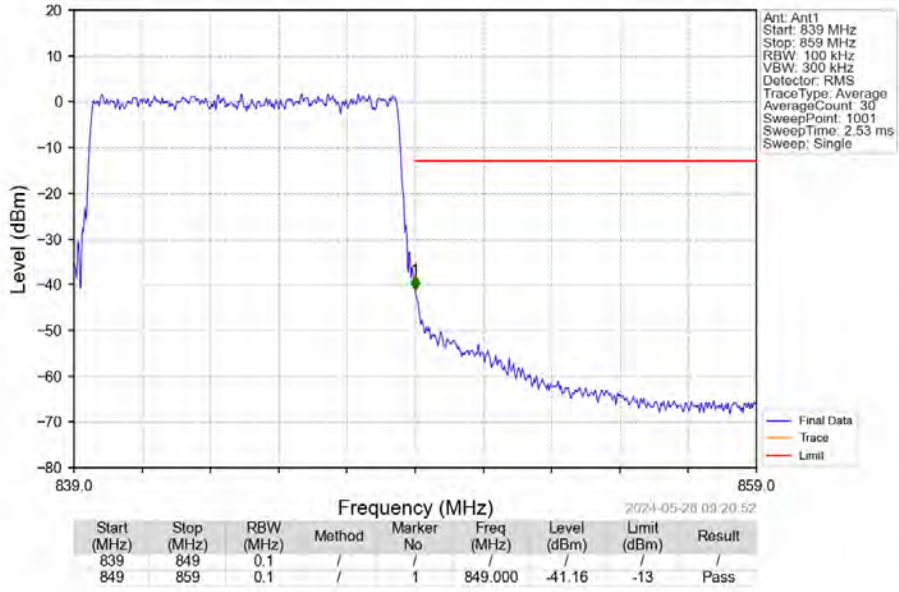


Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_1\_49\_NTNV

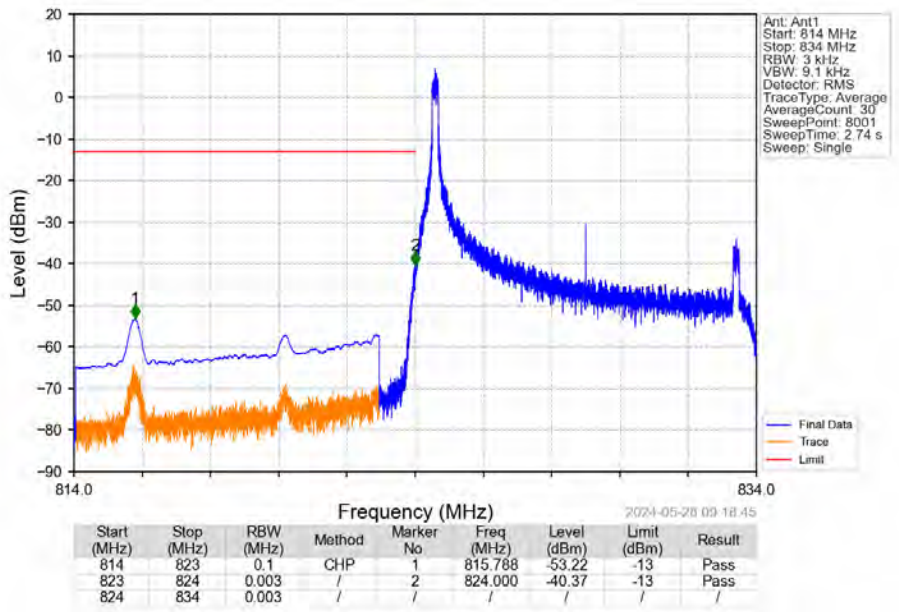


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	1	849.010	-38.76	-13	Pass
849	850	0.003	/	1	849.010	-38.76	-13	Pass
850	859	0.1	CHP	2	850.133	-55.33	-13	Pass

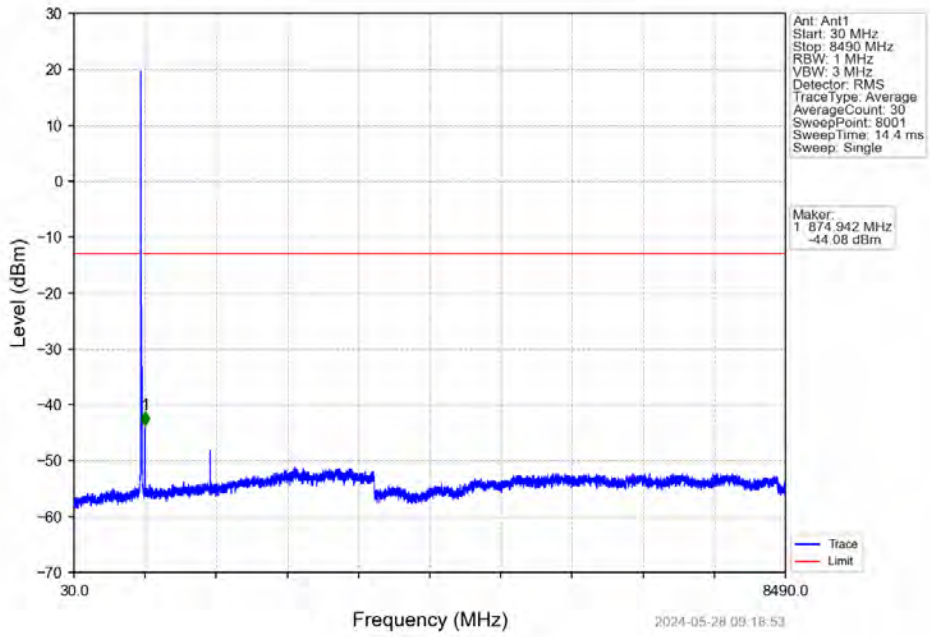
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTV



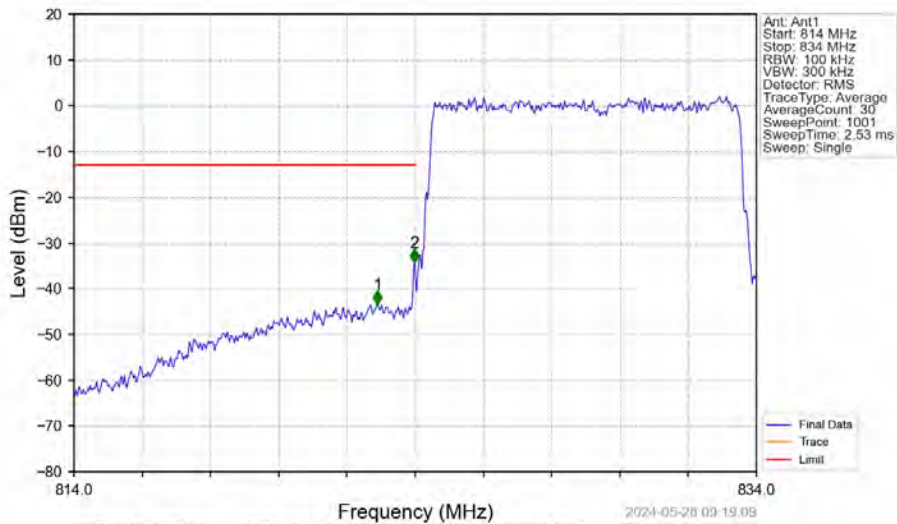
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_1\_0\_NTV



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

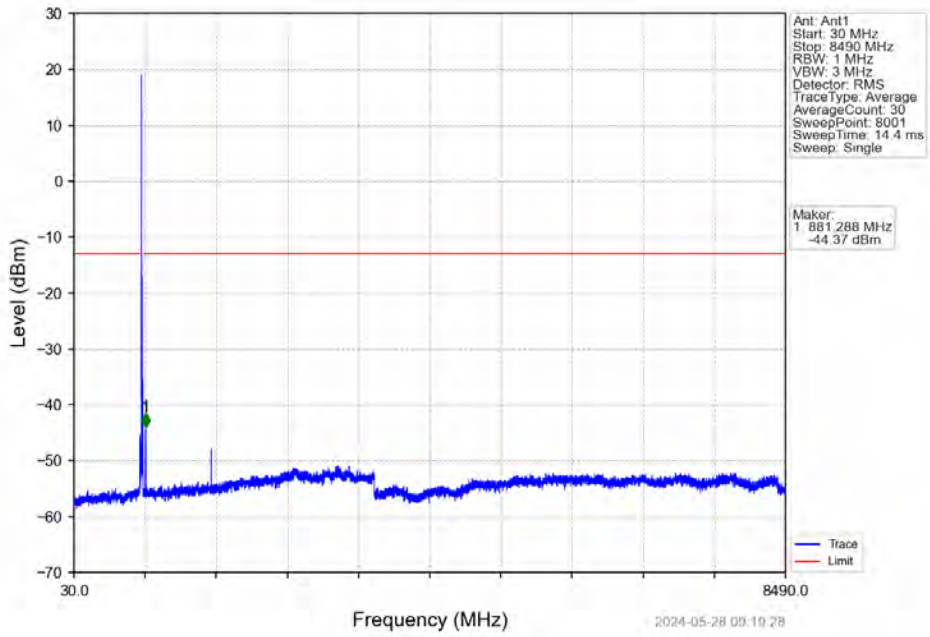


Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV

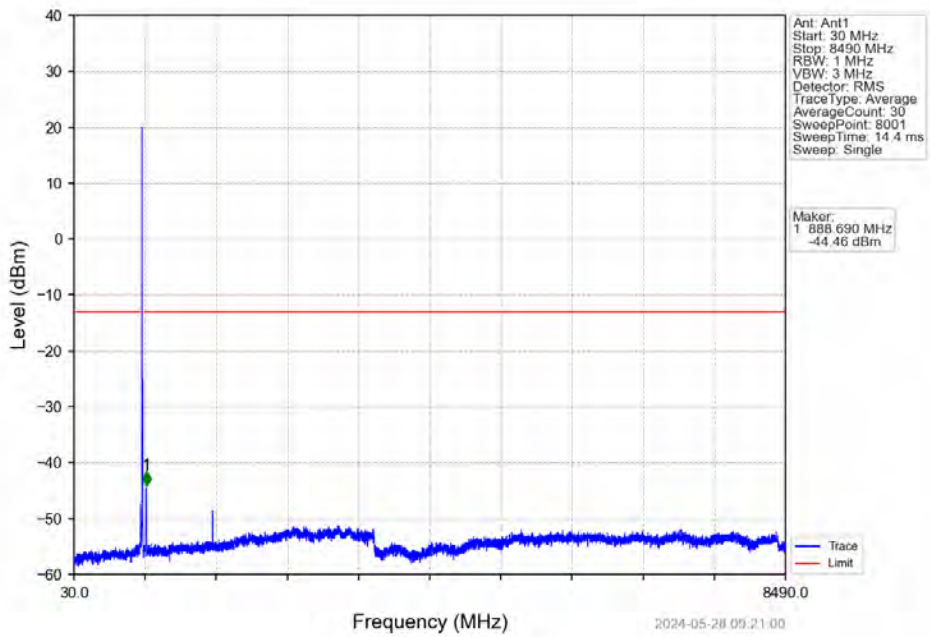


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.900	-43.49	-13	Pass
823	824	0.101	/	2	823.980	-34.30	-13	Pass
824	834	0.101	/	/	/	/	/	/

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

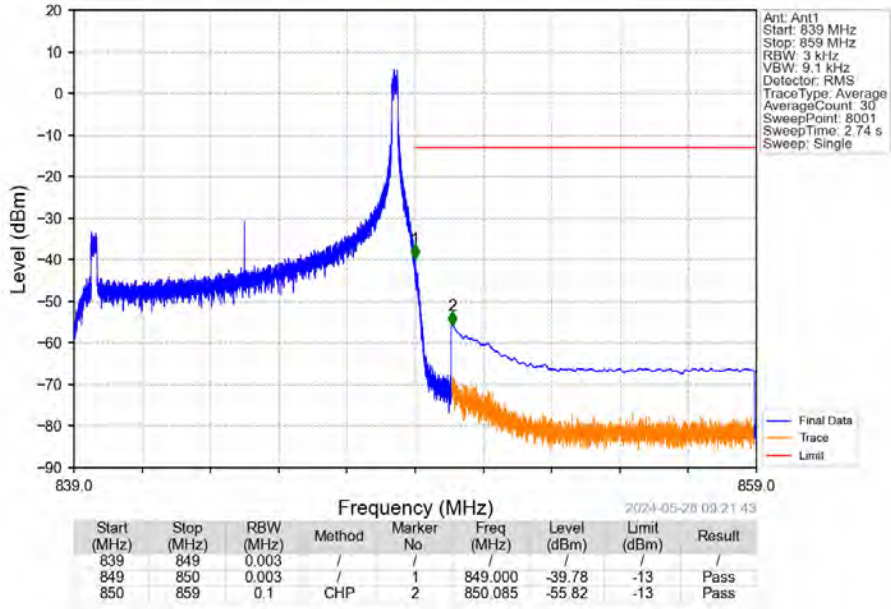


Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_1\_0\_NTNV

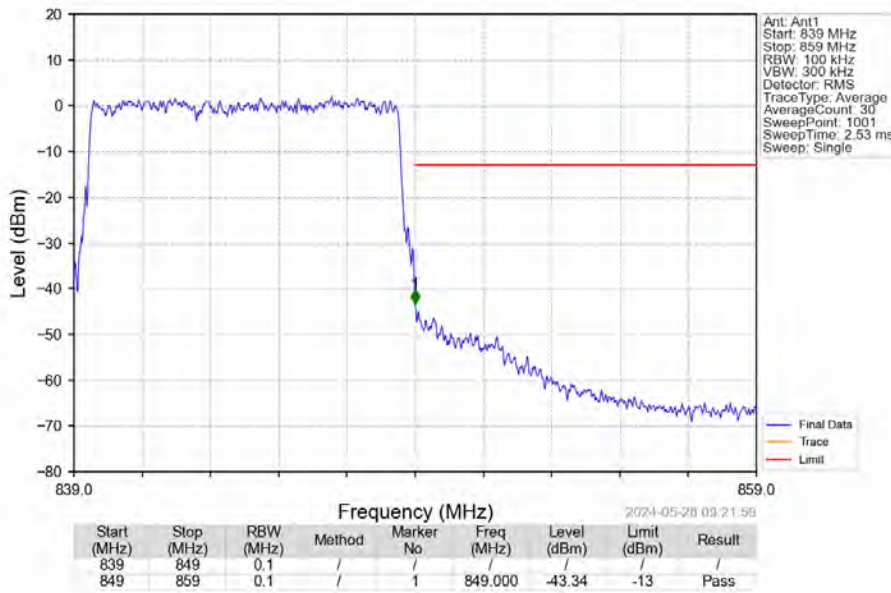




Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_1\_49\_NTNV



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

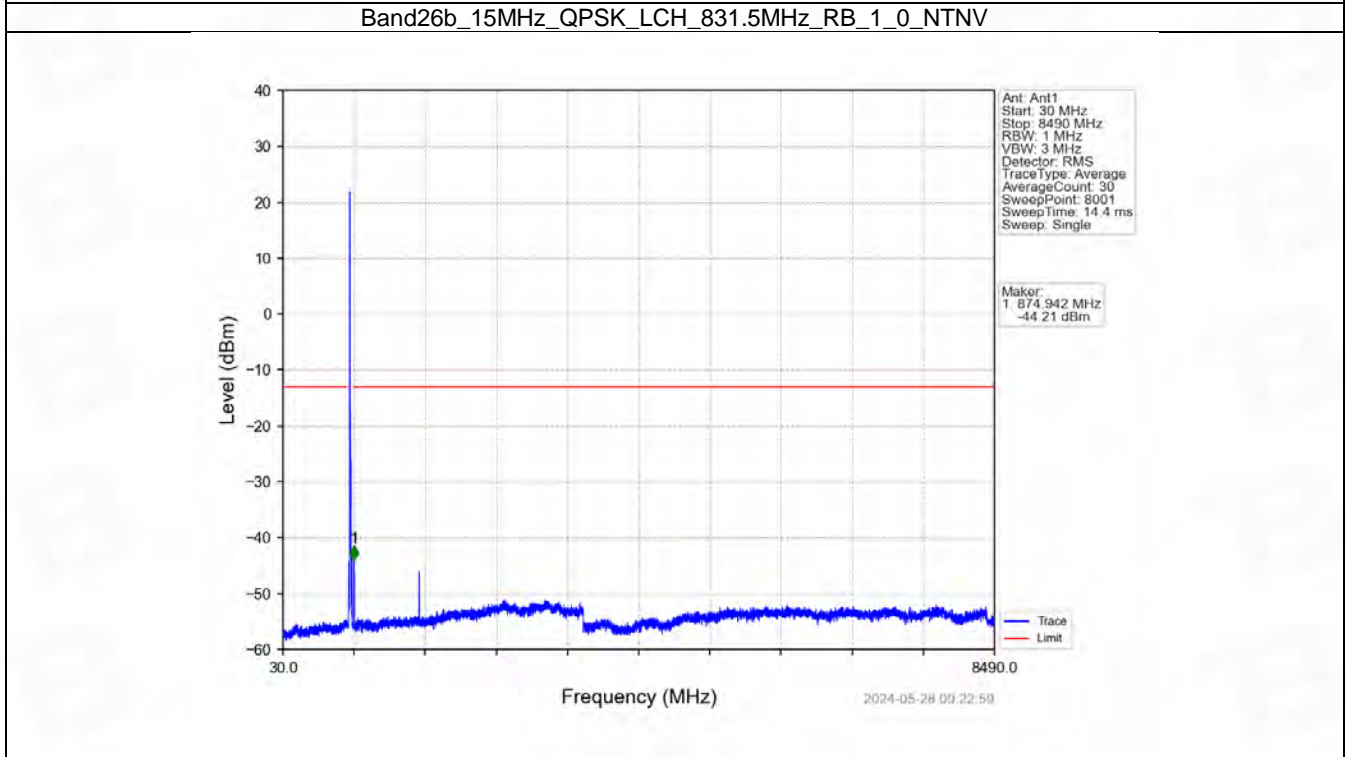
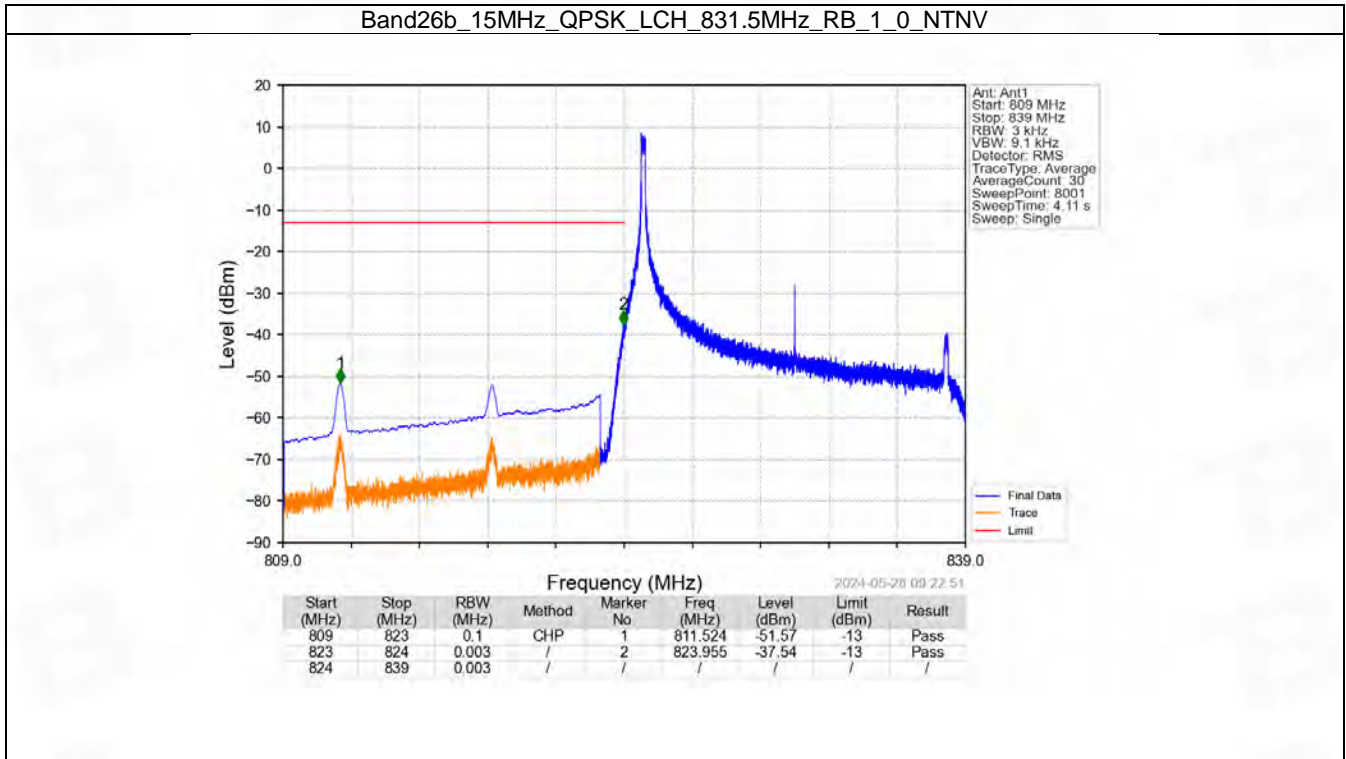


## 6.5 B26b\_15MHz

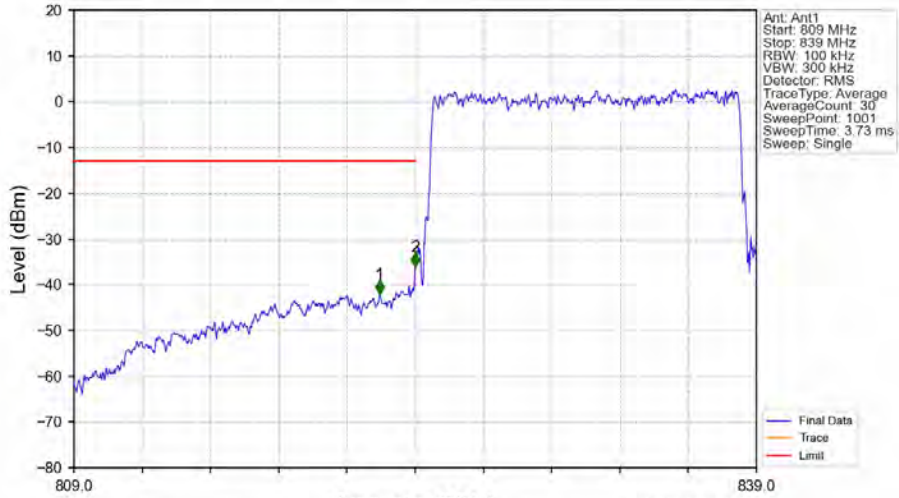
### 6.5.1 Test Result

Band: 26b / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

### 6.5.2 Test Graph



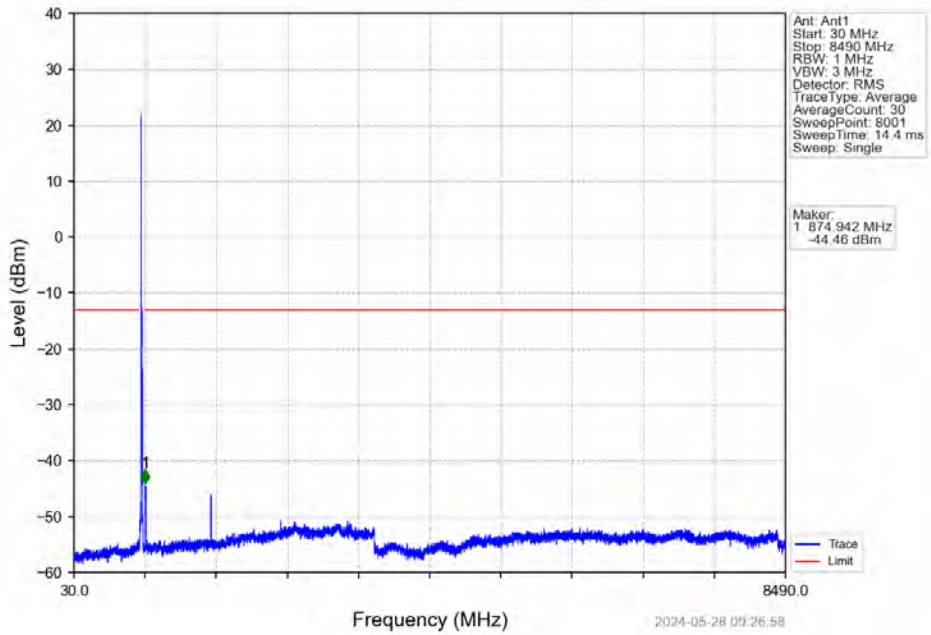
Band26b\_15MHz\_QPSK\_LCH\_831.5MHz\_RB\_75\_0\_NTNV



2024-05-28 09:25:07

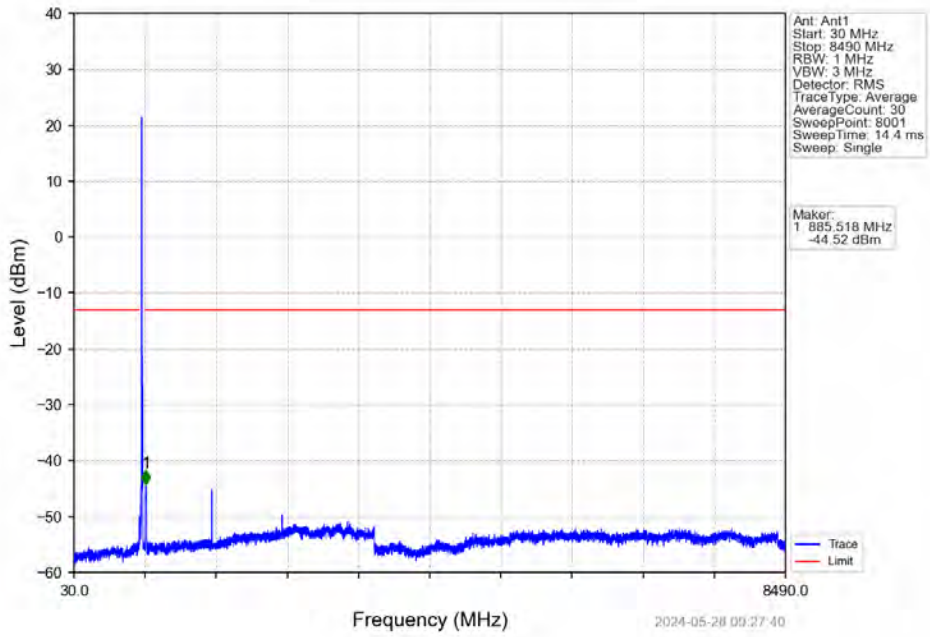
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	/	1	822.440	-42.09	-13	Pass
823	824	0.153	/	2	824.000	-36.12	-13	Pass
824	839	0.153	/	/	/	/	/	/

Band26b\_15MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV

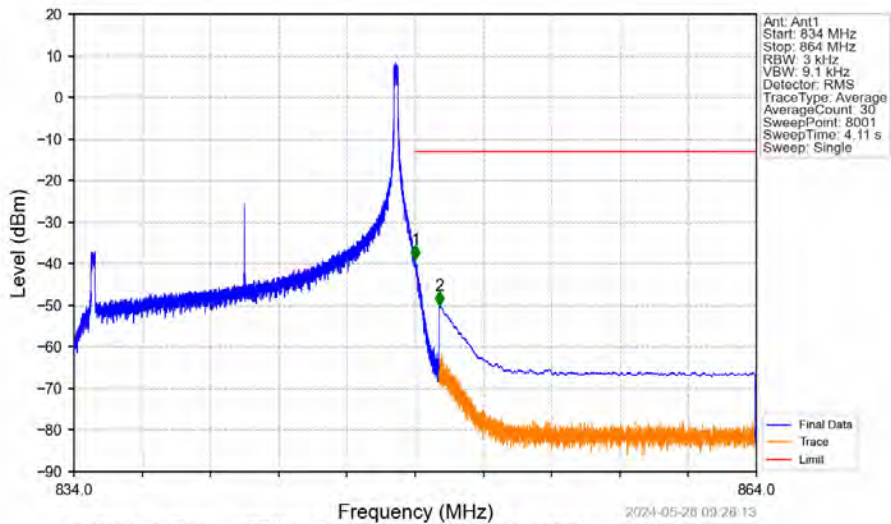


2024-05-28 09:26:58

Band26b\_15MHz\_QPSK\_HCH\_841.5MHz\_RB\_1\_0\_NTNV

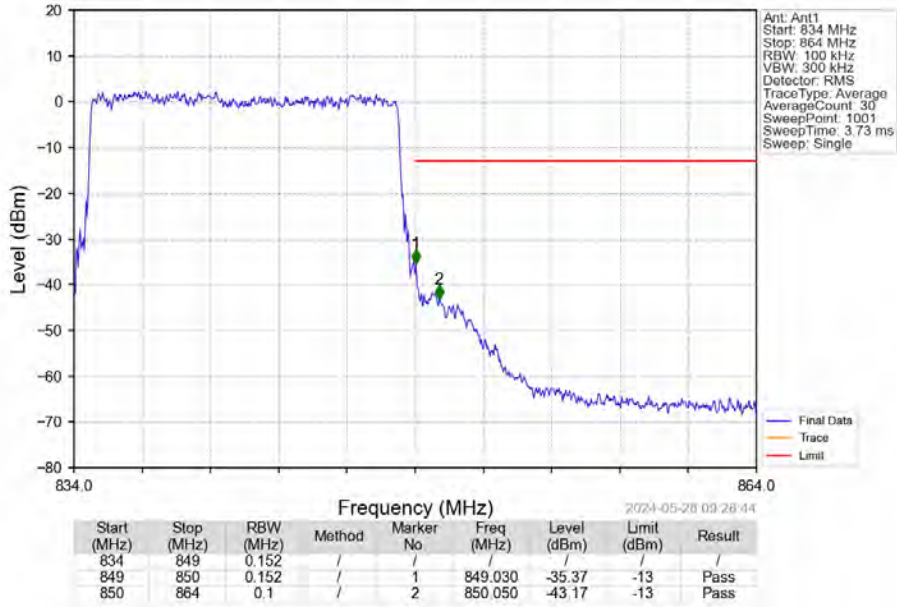


Band26b\_15MHz\_QPSK\_HCH\_841.5MHz\_RB\_1\_74\_NTNV

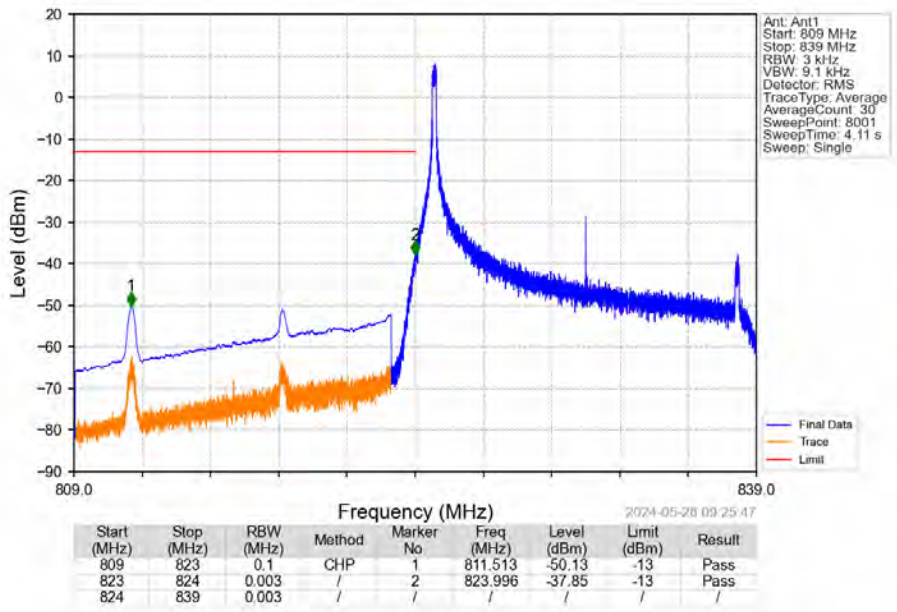


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	1	849.011	-39.03	-13	Pass
849	850	0.003	/	1	849.011	-39.03	-13	Pass
850	864	0.1	CHP	2	850.065	-49.99	-13	Pass

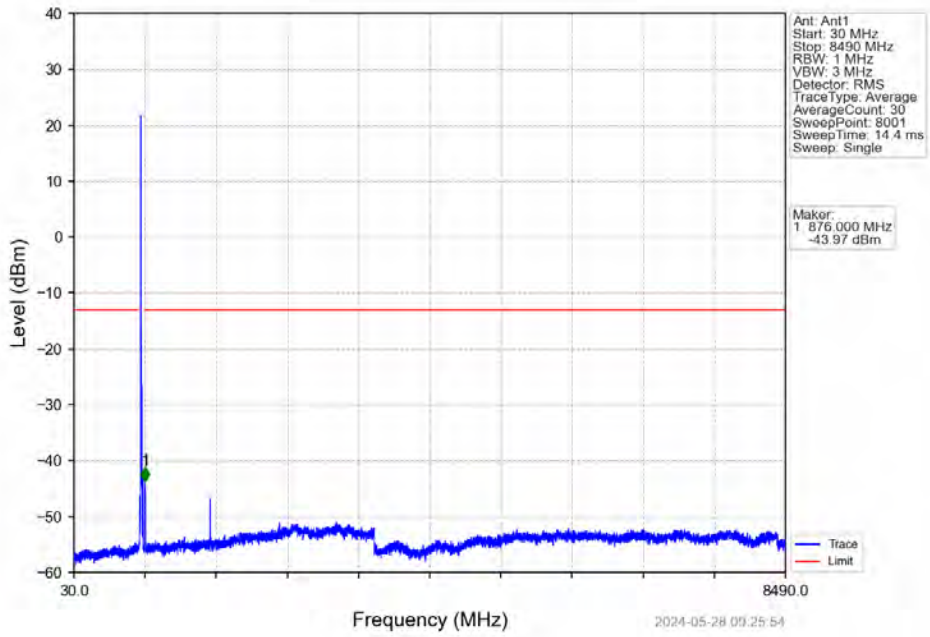
Band26b\_15MHz\_QPSK\_HCH\_841.5MHz\_RB\_75\_0\_NTNV



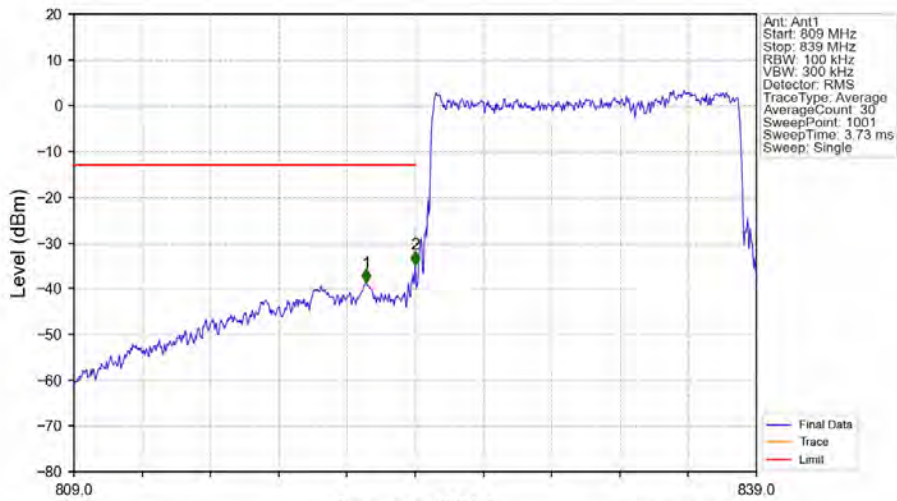
Band26b\_15MHz\_16QAM\_LCH\_831.5MHz\_RB\_1\_0\_NTNV



Band26b\_15MHz\_16QAM\_LCH\_831.5MHz\_RB\_1\_0\_NTNV

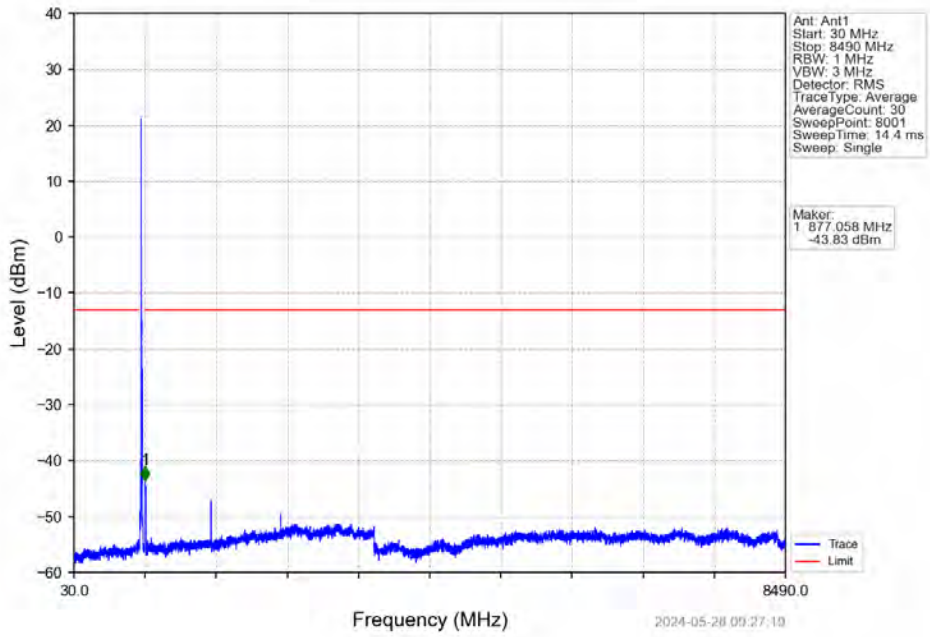


Band26b\_15MHz\_16QAM\_LCH\_831.5MHz\_RB\_75\_0\_NTNV

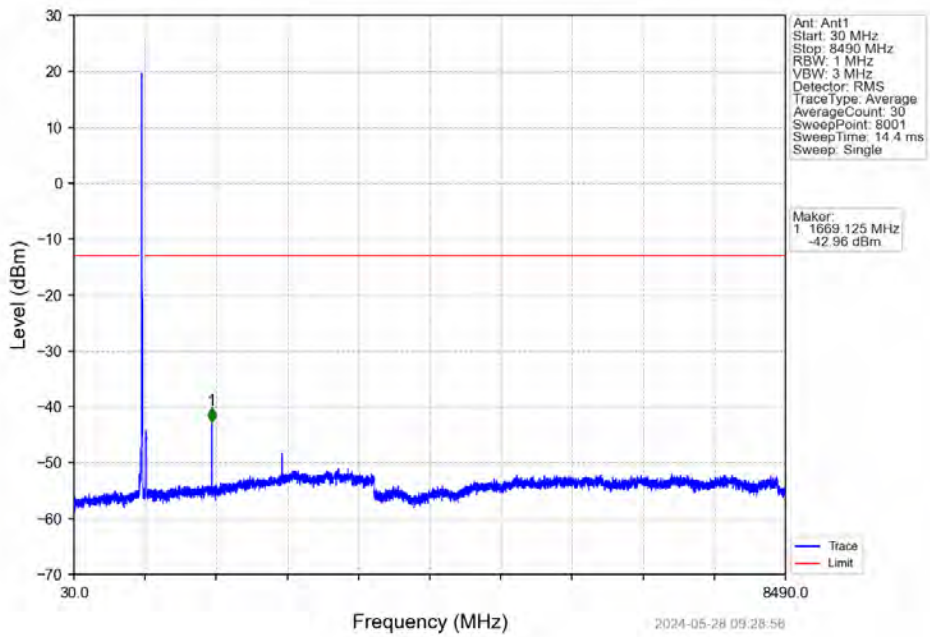


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	/	1	821.840	-38.72	-13	Pass
823	824	0.152	/	2	824.000	-34.77	-13	Pass
824	839	0.152	/	/	/	/	/	/

Band26b\_15MHz\_16QAM\_MCH\_836.5MHz\_RB\_1\_0\_NTNV

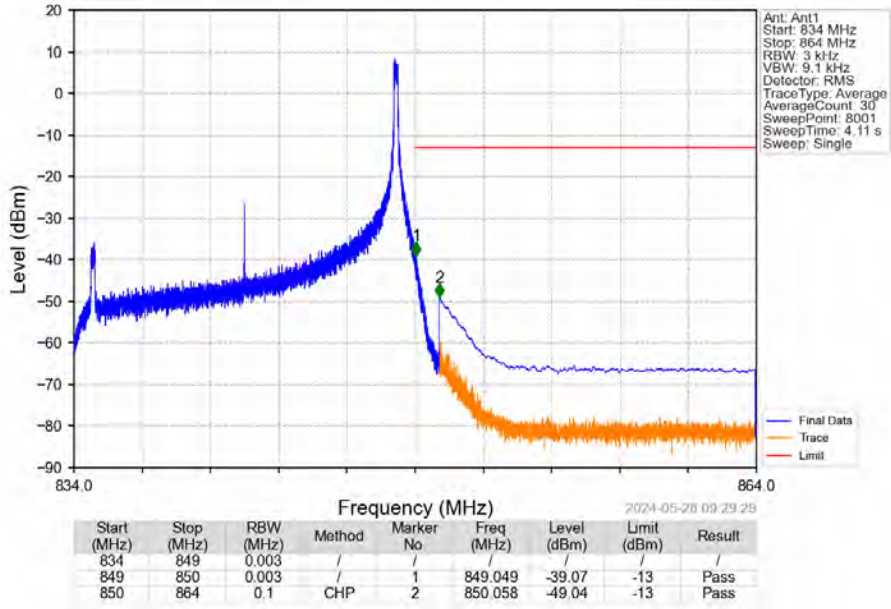


Band26b\_15MHz\_16QAM\_HCH\_841.5MHz\_RB\_1\_0\_NTNV

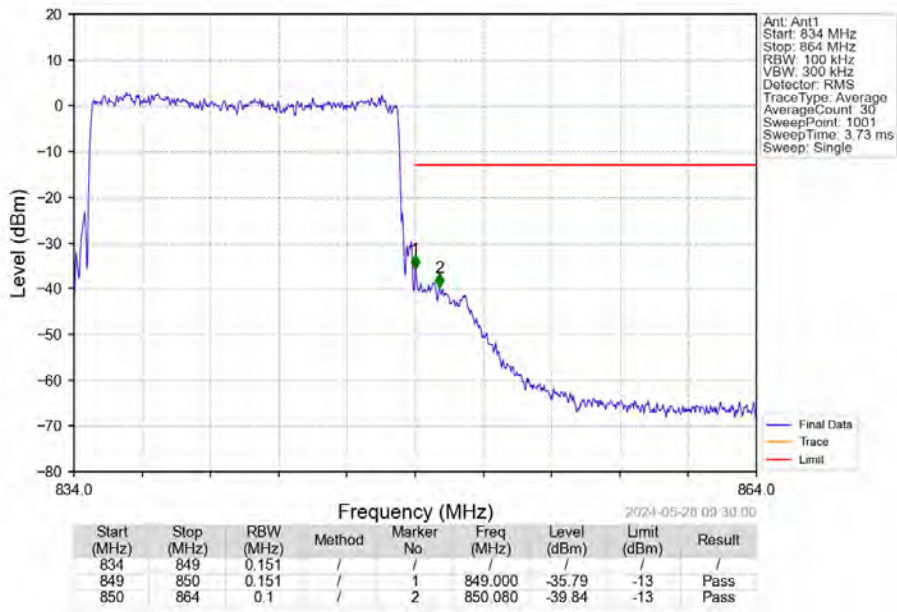




Band26b\_15MHz\_16QAM\_HCH\_841.5MHz\_RB\_1\_74\_NTNV



Band26b\_15MHz\_16QAM\_HCH\_841.5MHz\_RB\_75\_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	0.2153	0.0575	ppm	1M11G7D	/	23.33
26b	1.4	824.7	848.3	0.1986	0.0552	ppm	1M12W7D	/	22.98
26b	3	825.5	847.5	0.1377	0.0586	ppm	2M77G7D	/	21.39
26b	3	825.5	847.5	0.1531	0.0081	ppm	2M77W7D	/	21.85
26b	5	826.5	846.5	0.1346	0.0424	ppm	4M54G7D	/	21.29
26b	5	826.5	846.5	0.1291	0.0237	ppm	4M58W7D	/	21.11
26b	10	829	844	0.2143	0.0524	ppm	9M10G7D	/	23.31
26b	10	829	844	0.2218	0.0579	ppm	9M09W7D	/	23.46
26b	15	831.5	841.5	0.2113	0.0564	ppm	13M7G7D	/	23.25
26b	15	831.5	841.5	0.2213	0.0429	ppm	13M7W7D	/	23.45

## 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	0.1114	0.0575	ppm	1M11G7D	/	20.47
26b	1.4	824.7	848.3	0.1028	0.0552	ppm	1M12W7D	/	20.12
26b	3	825.5	847.5	0.0713	0.0586	ppm	2M77G7D	/	18.53
26b	3	825.5	847.5	0.0793	0.0081	ppm	2M77W7D	/	18.99
26b	5	826.5	846.5	0.0697	0.0424	ppm	4M54G7D	/	18.43
26b	5	826.5	846.5	0.0668	0.0237	ppm	4M58W7D	/	18.25
26b	10	829	844	0.1109	0.0524	ppm	9M10G7D	/	20.45
26b	10	829	844	0.1148	0.0579	ppm	9M09W7D	/	20.60
26b	15	831.5	841.5	0.1094	0.0564	ppm	13M7G7D	/	20.39
26b	15	831.5	841.5	0.1146	0.0429	ppm	13M7W7D	/	20.59