

## 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	22.78	0.54	21.17	<=38.45	Pass		
			2	22.83	0.54	21.22	<=38.45	Pass		
			5	22.80	0.54	21.19	<=38.45	Pass		
		3	0	22.65	0.54	21.04	<=38.45	Pass		
			2	22.69	0.54	21.08	<=38.45	Pass		
			3	22.65	0.54	21.04	<=38.45	Pass		
		6	0	21.82	0.54	20.21	<=38.45	Pass		
		836.5	1	0	22.64	0.54	21.03	<=38.45	Pass	
				2	22.73	0.54	21.12	<=38.45	Pass	
	5			22.84	0.54	21.23	<=38.45	Pass		
	3		0	22.73	0.54	21.12	<=38.45	Pass		
			2	22.76	0.54	21.15	<=38.45	Pass		
			3	22.72	0.54	21.11	<=38.45	Pass		
	6		0	21.68	0.54	20.07	<=38.45	Pass		
	848.3		1	0	23.13	0.54	21.52	<=38.45	Pass	
				2	23.31	0.54	21.70	<=38.45	Pass	
		5		23.31	0.54	21.70	<=38.45	Pass		
		3	0	22.67	0.54	21.06	<=38.45	Pass		
			2	22.71	0.54	21.10	<=38.45	Pass		
			3	22.65	0.54	21.04	<=38.45	Pass		
		6	0	22.29	0.54	20.68	<=38.45	Pass		
		16QAM	824.7	1	0	22.16	0.54	20.55	<=38.45	Pass
					2	22.20	0.54	20.59	<=38.45	Pass
	5				22.28	0.54	20.67	<=38.45	Pass	
3	0			22.17	0.54	20.56	<=38.45	Pass		
	2			22.32	0.54	20.71	<=38.45	Pass		
	3			22.03	0.54	20.42	<=38.45	Pass		
6	0			20.72	0.54	19.11	<=38.45	Pass		
836.5	1			0	22.15	0.54	20.54	<=38.45	Pass	
				2	22.24	0.54	20.63	<=38.45	Pass	
			5	22.33	0.54	20.72	<=38.45	Pass		
	3		0	22.24	0.54	20.63	<=38.45	Pass		
			2	22.33	0.54	20.72	<=38.45	Pass		
			3	22.26	0.54	20.65	<=38.45	Pass		
	6		0	21.15	0.54	19.54	<=38.45	Pass		
	848.3		1	0	21.55	0.54	19.94	<=38.45	Pass	
				2	21.80	0.54	20.19	<=38.45	Pass	
5				21.58	0.54	19.97	<=38.45	Pass		
3			0	21.64	0.54	20.03	<=38.45	Pass		
			2	21.66	0.54	20.05	<=38.45	Pass		
			3	21.73	0.54	20.12	<=38.45	Pass		
6			0	20.68	0.54	19.07	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

### 1.2 B26b\_3MHz\_ERP

**Test Report Number: BTF240105R00405**

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	22.92	0.54	21.31	<=38.45	Pass		
			7	23.10	0.54	21.49	<=38.45	Pass		
			14	22.94	0.54	21.33	<=38.45	Pass		
		8	0	21.89	0.54	20.28	<=38.45	Pass		
			4	21.93	0.54	20.32	<=38.45	Pass		
			7	21.91	0.54	20.30	<=38.45	Pass		
		15	0	21.80	0.54	20.19	<=38.45	Pass		
		836.5	1	0	22.75	0.54	21.14	<=38.45	Pass	
				7	22.89	0.54	21.28	<=38.45	Pass	
	14			22.79	0.54	21.18	<=38.45	Pass		
	8		0	21.77	0.54	20.16	<=38.45	Pass		
			4	21.80	0.54	20.19	<=38.45	Pass		
			7	21.75	0.54	20.14	<=38.45	Pass		
	15		0	21.76	0.54	20.15	<=38.45	Pass		
	847.5		1	0	22.74	0.54	21.13	<=38.45	Pass	
				7	22.83	0.54	21.22	<=38.45	Pass	
		14		22.83	0.54	21.22	<=38.45	Pass		
		8	0	21.75	0.54	20.14	<=38.45	Pass		
			4	21.76	0.54	20.15	<=38.45	Pass		
			7	21.75	0.54	20.14	<=38.45	Pass		
		15	0	21.69	0.54	20.08	<=38.45	Pass		
		16QAM	825.5	1	0	21.80	0.54	20.19	<=38.45	Pass
					7	22.29	0.54	20.68	<=38.45	Pass
	14				21.91	0.54	20.30	<=38.45	Pass	
8	0			20.86	0.54	19.25	<=38.45	Pass		
	4			20.99	0.54	19.38	<=38.45	Pass		
	7			20.81	0.54	19.20	<=38.45	Pass		
15	0			20.81	0.54	19.20	<=38.45	Pass		
836.5	1			0	21.91	0.54	20.30	<=38.45	Pass	
				7	21.91	0.54	20.30	<=38.45	Pass	
			14	22.16	0.54	20.55	<=38.45	Pass		
	8		0	20.82	0.54	19.21	<=38.45	Pass		
			4	20.90	0.54	19.29	<=38.45	Pass		
			7	20.95	0.54	19.34	<=38.45	Pass		
	15		0	20.78	0.54	19.17	<=38.45	Pass		
	847.5		1	0	22.20	0.54	20.59	<=38.45	Pass	
				7	21.96	0.54	20.35	<=38.45	Pass	
14				21.63	0.54	20.02	<=38.45	Pass		
8			0	20.94	0.54	19.33	<=38.45	Pass		
			4	20.73	0.54	19.12	<=38.45	Pass		
			7	20.76	0.54	19.15	<=38.45	Pass		
15			0	20.80	0.54	19.19	<=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
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**Test Report Number: BTF240105R00405**

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	826.5	1	0	22.70	0.54	21.09	<=38.45	Pass		
			13	22.82	0.54	21.21	<=38.45	Pass		
			24	22.67	0.54	21.06	<=38.45	Pass		
		12	0	21.60	0.54	19.99	<=38.45	Pass		
			6	21.72	0.54	20.11	<=38.45	Pass		
			13	21.68	0.54	20.07	<=38.45	Pass		
		25	0	21.63	0.54	20.02	<=38.45	Pass		
		836.5	1	0	22.60	0.54	20.99	<=38.45	Pass	
				13	22.68	0.54	21.07	<=38.45	Pass	
	24			22.61	0.54	21.00	<=38.45	Pass		
	12		0	21.66	0.54	20.05	<=38.45	Pass		
			6	21.70	0.54	20.09	<=38.45	Pass		
			13	21.56	0.54	19.95	<=38.45	Pass		
	25		0	21.65	0.54	20.04	<=38.45	Pass		
	846.5		1	0	22.53	0.54	20.92	<=38.45	Pass	
				13	22.60	0.54	20.99	<=38.45	Pass	
		24		22.61	0.54	21.00	<=38.45	Pass		
		12	0	21.59	0.54	19.98	<=38.45	Pass		
			6	21.63	0.54	20.02	<=38.45	Pass		
			13	21.45	0.54	19.84	<=38.45	Pass		
		25	0	21.52	0.54	19.91	<=38.45	Pass		
		16QAM	826.5	1	0	21.61	0.54	20.00	<=38.45	Pass
					13	21.52	0.54	19.91	<=38.45	Pass
	24				21.80	0.54	20.19	<=38.45	Pass	
12	0			20.60	0.54	18.99	<=38.45	Pass		
	6			20.73	0.54	19.12	<=38.45	Pass		
	13			20.74	0.54	19.13	<=38.45	Pass		
25	0			20.65	0.54	19.04	<=38.45	Pass		
836.5	1			0	21.83	0.54	20.22	<=38.45	Pass	
				13	21.74	0.54	20.13	<=38.45	Pass	
			24	21.35	0.54	19.74	<=38.45	Pass		
	12		0	20.78	0.54	19.17	<=38.45	Pass		
			6	20.72	0.54	19.11	<=38.45	Pass		
			13	20.61	0.54	19.00	<=38.45	Pass		
	25		0	20.68	0.54	19.07	<=38.45	Pass		
	846.5		1	0	21.30	0.54	19.69	<=38.45	Pass	
				13	21.83	0.54	20.22	<=38.45	Pass	
24				21.51	0.54	19.90	<=38.45	Pass		
12			0	20.67	0.54	19.06	<=38.45	Pass		
			6	20.75	0.54	19.14	<=38.45	Pass		
			13	20.48	0.54	18.87	<=38.45	Pass		
25			0	20.60	0.54	18.99	<=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 / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	22.75	0.54	21.14	<=38.45	Pass
			25	22.98	0.54	21.37	<=38.45	Pass

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		25	49	22.66	0.54	21.05	<=38.45	Pass		
			0	21.68	0.54	20.07	<=38.45	Pass		
			13	21.73	0.54	20.12	<=38.45	Pass		
			25	21.74	0.54	20.13	<=38.45	Pass		
		50	0	21.67	0.54	20.06	<=38.45	Pass		
		836.5	1	0	22.69	0.54	21.08	<=38.45	Pass	
				25	22.88	0.54	21.27	<=38.45	Pass	
				49	22.69	0.54	21.08	<=38.45	Pass	
			25	0	21.81	0.54	20.20	<=38.45	Pass	
				13	21.73	0.54	20.12	<=38.45	Pass	
	25			21.65	0.54	20.04	<=38.45	Pass		
	50	0	21.76	0.54	20.15	<=38.45	Pass			
	844	1	0	22.68	0.54	21.07	<=38.45	Pass		
			25	22.84	0.54	21.23	<=38.45	Pass		
			49	22.71	0.54	21.10	<=38.45	Pass		
		25	0	21.56	0.54	19.95	<=38.45	Pass		
			13	21.61	0.54	20.00	<=38.45	Pass		
			25	21.44	0.54	19.83	<=38.45	Pass		
		50	0	21.51	0.54	19.90	<=38.45	Pass		
		16QAM	829	1	0	21.74	0.54	20.13	<=38.45	Pass
					25	22.02	0.54	20.41	<=38.45	Pass
	49				21.81	0.54	20.20	<=38.45	Pass	
	25			0	20.68	0.54	19.07	<=38.45	Pass	
				13	20.78	0.54	19.17	<=38.45	Pass	
				25	20.76	0.54	19.15	<=38.45	Pass	
	50		0	20.71	0.54	19.10	<=38.45	Pass		
	836.5		1	0	22.14	0.54	20.53	<=38.45	Pass	
25				21.94	0.54	20.33	<=38.45	Pass		
49				21.53	0.54	19.92	<=38.45	Pass		
25			0	20.89	0.54	19.28	<=38.45	Pass		
			13	20.78	0.54	19.17	<=38.45	Pass		
			25	20.70	0.54	19.09	<=38.45	Pass		
50	0		20.79	0.54	19.18	<=38.45	Pass			
844	1		0	21.50	0.54	19.89	<=38.45	Pass		
			25	21.72	0.54	20.11	<=38.45	Pass		
			49	21.50	0.54	19.89	<=38.45	Pass		
	25		0	20.59	0.54	18.98	<=38.45	Pass		
		13	20.70	0.54	19.09	<=38.45	Pass			
		25	20.55	0.54	18.94	<=38.45	Pass			
50	0	20.55	0.54	18.94	<=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	-8.812	-0.0107	-2.5 to 2.5	Pass
					3.85	-4.435	-0.0054	-2.5 to 2.5	Pass
					4.43	-13.347	-0.0162	-2.5 to 2.5	Pass

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				-30	3.85	-8.326	-0.0101	-2.5 to 2.5	Pass			
				-20	3.85	-7.610	-0.0092	-2.5 to 2.5	Pass			
				-10	3.85	-10.185	-0.0123	-2.5 to 2.5	Pass			
				0	3.85	-4.020	-0.0049	-2.5 to 2.5	Pass			
				10	3.85	-4.363	-0.0053	-2.5 to 2.5	Pass			
				30	3.85	-3.419	-0.0041	-2.5 to 2.5	Pass			
				40	3.85	-4.549	-0.0055	-2.5 to 2.5	Pass			
	50	3.85	-5.236	-0.0063	-2.5 to 2.5	Pass						
	836.5	6	0	20	3.27	-16.208	-0.0194	-2.5 to 2.5	Pass			
					3.85	-17.095	-0.0204	-2.5 to 2.5	Pass			
					4.43	-7.138	-0.0085	-2.5 to 2.5	Pass			
				-30	3.85	-10.057	-0.0120	-2.5 to 2.5	Pass			
				-20	3.85	-2.589	-0.0031	-2.5 to 2.5	Pass			
				-10	3.85	-8.211	-0.0098	-2.5 to 2.5	Pass			
				0	3.85	-6.409	-0.0077	-2.5 to 2.5	Pass			
				10	3.85	-2.246	-0.0027	-2.5 to 2.5	Pass			
				30	3.85	-3.705	-0.0044	-2.5 to 2.5	Pass			
				40	3.85	-5.851	-0.0070	-2.5 to 2.5	Pass			
				50	3.85	-2.832	-0.0034	-2.5 to 2.5	Pass			
				848.3	6	0	20	3.27	-18.711	-0.0221	-2.5 to 2.5	Pass
								3.85	-9.456	-0.0111	-2.5 to 2.5	Pass
								4.43	-7.153	-0.0084	-2.5 to 2.5	Pass
	-30	3.85	-4.749				-0.0056	-2.5 to 2.5	Pass			
	-20	3.85	-3.061				-0.0036	-2.5 to 2.5	Pass			
	-10	3.85	-7.911				-0.0093	-2.5 to 2.5	Pass			
	0	3.85	-7.381				-0.0087	-2.5 to 2.5	Pass			
	10	3.85	-8.783				-0.0104	-2.5 to 2.5	Pass			
30	3.85	-2.646	-0.0031				-2.5 to 2.5	Pass				
40	3.85	-0.386	-0.0005				-2.5 to 2.5	Pass				
50	3.85	-5.479	-0.0065				-2.5 to 2.5	Pass				
16QAM	824.7	6	0	20	3.27	-4.778	-0.0058	-2.5 to 2.5	Pass			
					3.85	-0.329	-0.0004	-2.5 to 2.5	Pass			
					4.43	-1.917	-0.0023	-2.5 to 2.5	Pass			
				-30	3.85	-6.409	-0.0078	-2.5 to 2.5	Pass			
				-20	3.85	-2.961	-0.0036	-2.5 to 2.5	Pass			
				-10	3.85	-4.077	-0.0049	-2.5 to 2.5	Pass			
				0	3.85	-0.801	-0.0010	-2.5 to 2.5	Pass			
				10	3.85	-10.986	-0.0133	-2.5 to 2.5	Pass			
				30	3.85	-4.120	-0.0050	-2.5 to 2.5	Pass			
				40	3.85	-2.804	-0.0034	-2.5 to 2.5	Pass			
				50	3.85	-7.596	-0.0092	-2.5 to 2.5	Pass			
				836.5	6	0	20	3.27	-14.262	-0.0170	-2.5 to 2.5	Pass
								3.85	-14.305	-0.0171	-2.5 to 2.5	Pass
								4.43	-5.479	-0.0065	-2.5 to 2.5	Pass
	-30	3.85	-5.407				-0.0065	-2.5 to 2.5	Pass			
	-20	3.85	-12.016				-0.0144	-2.5 to 2.5	Pass			
	-10	3.85	-3.219				-0.0038	-2.5 to 2.5	Pass			
	0	3.85	-6.080				-0.0073	-2.5 to 2.5	Pass			
	10	3.85	-0.815				-0.0010	-2.5 to 2.5	Pass			
	30	3.85	-6.552				-0.0078	-2.5 to 2.5	Pass			
	40	3.85	-7.524				-0.0090	-2.5 to 2.5	Pass			
	50	3.85	-5.937				-0.0071	-2.5 to 2.5	Pass			
	848.3	6	0				20	3.27	0.501	0.0006	-2.5 to 2.5	Pass
								3.85	0.229	0.0003	-2.5 to 2.5	Pass
				4.43	-2.303	-0.0027		-2.5 to 2.5	Pass			
				-30	3.85	-2.875	-0.0034	-2.5 to 2.5	Pass			
	-20	3.85	-10.428	-0.0123	-2.5 to 2.5	Pass						

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				-10	3.85	-9.456	-0.0111	-2.5 to 2.5	Pass
				0	3.85	-1.402	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-5.307	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-2.203	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-2.904	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-7.238	-0.0085	-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	-2.990	-0.0036	-2.5 to 2.5	Pass
					3.85	-2.789	-0.0034	-2.5 to 2.5	Pass
					4.43	-9.642	-0.0117	-2.5 to 2.5	Pass
				-30	3.85	-2.475	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-8.039	-0.0097	-2.5 to 2.5	Pass
				-10	3.85	-3.448	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-5.436	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-4.106	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-2.747	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-8.526	-0.0103	-2.5 to 2.5	Pass
	50	3.85	-4.263	-0.0052	-2.5 to 2.5	Pass			
	836.5	15	0	20	3.27	1.302	0.0016	-2.5 to 2.5	Pass
					3.85	-8.268	-0.0099	-2.5 to 2.5	Pass
					4.43	-5.007	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-2.832	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-4.005	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-4.034	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-5.693	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-6.223	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-5.736	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-6.480	-0.0077	-2.5 to 2.5	Pass
	50	3.85	-7.024	-0.0084	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.27	-2.732	-0.0032	-2.5 to 2.5	Pass
					3.85	-9.270	-0.0109	-2.5 to 2.5	Pass
					4.43	-5.836	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-3.734	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-8.569	-0.0101	-2.5 to 2.5	Pass
				-10	3.85	-7.954	-0.0094	-2.5 to 2.5	Pass
				0	3.85	-4.520	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-8.197	-0.0097	-2.5 to 2.5	Pass
30				3.85	-8.354	-0.0099	-2.5 to 2.5	Pass	
40				3.85	-2.246	-0.0027	-2.5 to 2.5	Pass	
50	3.85	-6.280	-0.0074	-2.5 to 2.5	Pass				
16QAM	825.5	15	0	20	3.27	2.875	0.0035	-2.5 to 2.5	Pass
					3.85	-6.351	-0.0077	-2.5 to 2.5	Pass
					4.43	-7.768	-0.0094	-2.5 to 2.5	Pass
				-30	3.85	-2.961	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-6.695	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	-1.774	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-4.005	-0.0049	-2.5 to 2.5	Pass
10	3.85	-8.984	-0.0109	-2.5 to 2.5	Pass				

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	836.5	15	0	30	3.85	-5.121	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-7.696	-0.0093	-2.5 to 2.5	Pass
				50	3.85	-7.539	-0.0091	-2.5 to 2.5	Pass
				20	3.27	-6.294	-0.0075	-2.5 to 2.5	Pass
					3.85	-6.380	-0.0076	-2.5 to 2.5	Pass
					4.43	-10.629	-0.0127	-2.5 to 2.5	Pass
				-30	3.85	-2.789	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-6.752	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	0.472	0.0006	-2.5 to 2.5	Pass
				0	3.85	-6.566	-0.0078	-2.5 to 2.5	Pass
				10	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-5.937	-0.0071	-2.5 to 2.5	Pass
	40	3.85	-5.236	-0.0063	-2.5 to 2.5	Pass			
	50	3.85	-11.301	-0.0135	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.27	-5.350	-0.0063	-2.5 to 2.5	Pass
					3.85	-6.437	-0.0076	-2.5 to 2.5	Pass
					4.43	-6.294	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-6.909	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-5.393	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-8.683	-0.0102	-2.5 to 2.5	Pass
				0	3.85	-6.709	-0.0079	-2.5 to 2.5	Pass
				10	3.85	-4.621	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-5.107	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-9.270	-0.0109	-2.5 to 2.5	Pass
50				3.85	-5.236	-0.0062	-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	-5.436	-0.0066	-2.5 to 2.5	Pass
					3.85	-6.280	-0.0076	-2.5 to 2.5	Pass
					4.43	-6.237	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-7.095	-0.0086	-2.5 to 2.5	Pass
				-20	3.85	-5.593	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-8.755	-0.0106	-2.5 to 2.5	Pass
				0	3.85	-2.532	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-6.437	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-9.727	-0.0118	-2.5 to 2.5	Pass
				40	3.85	-8.712	-0.0105	-2.5 to 2.5	Pass
				50	3.85	-6.709	-0.0081	-2.5 to 2.5	Pass
				836.5	25	0	20	3.27	-10.228
	3.85	-1.159	-0.0014					-2.5 to 2.5	Pass
	4.43	-5.922	-0.0071					-2.5 to 2.5	Pass
	-30	3.85	-3.848				-0.0046	-2.5 to 2.5	Pass
	-20	3.85	-8.783				-0.0105	-2.5 to 2.5	Pass
	-10	3.85	-1.874				-0.0022	-2.5 to 2.5	Pass
	0	3.85	-4.892				-0.0058	-2.5 to 2.5	Pass
	10	3.85	-7.467				-0.0089	-2.5 to 2.5	Pass
	30	3.85	-7.482				-0.0089	-2.5 to 2.5	Pass
	40	3.85	-11.544				-0.0138	-2.5 to 2.5	Pass
	50	3.85	-7.296				-0.0087	-2.5 to 2.5	Pass

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	846.5	25	0	20	3.27	-2.146	-0.0025	-2.5 to 2.5	Pass					
					3.85	-8.197	-0.0097	-2.5 to 2.5	Pass					
					4.43	-12.145	-0.0143	-2.5 to 2.5	Pass					
								-30	3.85	-3.562	-0.0042	-2.5 to 2.5	Pass	
								-20	3.85	-3.819	-0.0045	-2.5 to 2.5	Pass	
								-10	3.85	-5.937	-0.0070	-2.5 to 2.5	Pass	
								0	3.85	-8.554	-0.0101	-2.5 to 2.5	Pass	
								10	3.85	-9.141	-0.0108	-2.5 to 2.5	Pass	
								30	3.85	-6.423	-0.0076	-2.5 to 2.5	Pass	
								40	3.85	-5.007	-0.0059	-2.5 to 2.5	Pass	
50	3.85	-4.220	-0.0050	-2.5 to 2.5	Pass									
16QAM	826.5	25	0	20	3.27	-11.516	-0.0139	-2.5 to 2.5	Pass					
					3.85	-7.067	-0.0086	-2.5 to 2.5	Pass					
					4.43	-3.977	-0.0048	-2.5 to 2.5	Pass					
								-30	3.85	-8.640	-0.0105	-2.5 to 2.5	Pass	
								-20	3.85	-9.184	-0.0111	-2.5 to 2.5	Pass	
								-10	3.85	-1.945	-0.0024	-2.5 to 2.5	Pass	
								0	3.85	-1.831	-0.0022	-2.5 to 2.5	Pass	
								10	3.85	-3.691	-0.0045	-2.5 to 2.5	Pass	
								30	3.85	-5.393	-0.0065	-2.5 to 2.5	Pass	
								40	3.85	-5.136	-0.0062	-2.5 to 2.5	Pass	
	50	3.85	-5.522	-0.0067	-2.5 to 2.5	Pass								
		836.5	25	0	20	3.27	-4.148	-0.0050	-2.5 to 2.5	Pass				
						3.85	-2.990	-0.0036	-2.5 to 2.5	Pass				
						4.43	-5.164	-0.0062	-2.5 to 2.5	Pass				
									-30	3.85	-3.719	-0.0044	-2.5 to 2.5	Pass
									-20	3.85	-2.074	-0.0025	-2.5 to 2.5	Pass
									-10	3.85	-5.150	-0.0062	-2.5 to 2.5	Pass
									0	3.85	-9.313	-0.0111	-2.5 to 2.5	Pass
									10	3.85	-7.825	-0.0094	-2.5 to 2.5	Pass
									30	3.85	-5.193	-0.0062	-2.5 to 2.5	Pass
									40	3.85	-5.722	-0.0068	-2.5 to 2.5	Pass
	50	3.85	-0.830	-0.0010	-2.5 to 2.5	Pass								
		846.5	25	0	20	3.27	-6.595	-0.0078	-2.5 to 2.5	Pass				
						3.85	-6.409	-0.0076	-2.5 to 2.5	Pass				
						4.43	-5.922	-0.0070	-2.5 to 2.5	Pass				
									-30	3.85	-8.526	-0.0101	-2.5 to 2.5	Pass
									-20	3.85	-7.825	-0.0092	-2.5 to 2.5	Pass
									-10	3.85	-12.360	-0.0146	-2.5 to 2.5	Pass
0									3.85	-10.543	-0.0125	-2.5 to 2.5	Pass	
10									3.85	-5.236	-0.0062	-2.5 to 2.5	Pass	
30									3.85	-6.967	-0.0082	-2.5 to 2.5	Pass	
40									3.85	-1.860	-0.0022	-2.5 to 2.5	Pass	
50	3.85	-14.749	-0.0174	-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	-5.221	-0.0063	-2.5 to 2.5	Pass
					3.85	-6.852	-0.0083	-2.5 to 2.5	Pass
					4.43	-7.195	-0.0087	-2.5 to 2.5	Pass



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				-30	3.85	-4.048	-0.0049	-2.5 to 2.5	Pass			
				-20	3.85	-7.625	-0.0092	-2.5 to 2.5	Pass			
				-10	3.85	-7.339	-0.0089	-2.5 to 2.5	Pass			
				0	3.85	-4.721	-0.0057	-2.5 to 2.5	Pass			
				10	3.85	-5.879	-0.0071	-2.5 to 2.5	Pass			
				30	3.85	-8.540	-0.0103	-2.5 to 2.5	Pass			
				40	3.85	-4.706	-0.0057	-2.5 to 2.5	Pass			
	50	3.85	-7.782	-0.0094	-2.5 to 2.5	Pass						
	836.5	50	0	20	3.27	-6.809	-0.0081	-2.5 to 2.5	Pass			
					3.85	-4.120	-0.0049	-2.5 to 2.5	Pass			
					4.43	-5.493	-0.0066	-2.5 to 2.5	Pass			
				-30	3.85	-9.155	-0.0109	-2.5 to 2.5	Pass			
				-20	3.85	-3.934	-0.0047	-2.5 to 2.5	Pass			
				-10	3.85	-4.506	-0.0054	-2.5 to 2.5	Pass			
				0	3.85	-5.865	-0.0070	-2.5 to 2.5	Pass			
				10	3.85	-4.048	-0.0048	-2.5 to 2.5	Pass			
				30	3.85	-4.635	-0.0055	-2.5 to 2.5	Pass			
				40	3.85	-8.912	-0.0107	-2.5 to 2.5	Pass			
				50	3.85	-4.478	-0.0054	-2.5 to 2.5	Pass			
				844	50	0	20	3.27	-5.908	-0.0070	-2.5 to 2.5	Pass
								3.85	-6.022	-0.0071	-2.5 to 2.5	Pass
								4.43	-8.111	-0.0096	-2.5 to 2.5	Pass
	-30	3.85	-3.533				-0.0042	-2.5 to 2.5	Pass			
	-20	3.85	-6.380				-0.0076	-2.5 to 2.5	Pass			
	-10	3.85	-4.864				-0.0058	-2.5 to 2.5	Pass			
	0	3.85	0.715				0.0008	-2.5 to 2.5	Pass			
	10	3.85	-5.322				-0.0063	-2.5 to 2.5	Pass			
30	3.85	-2.289	-0.0027				-2.5 to 2.5	Pass				
40	3.85	-5.822	-0.0069				-2.5 to 2.5	Pass				
50	3.85	-7.038	-0.0083				-2.5 to 2.5	Pass				
16QAM	829	50	0	20	3.27	-3.119	-0.0038	-2.5 to 2.5	Pass			
					3.85	-5.665	-0.0068	-2.5 to 2.5	Pass			
					4.43	-6.008	-0.0072	-2.5 to 2.5	Pass			
				-30	3.85	-4.420	-0.0053	-2.5 to 2.5	Pass			
				-20	3.85	-4.764	-0.0057	-2.5 to 2.5	Pass			
				-10	3.85	-4.220	-0.0051	-2.5 to 2.5	Pass			
				0	3.85	-6.909	-0.0083	-2.5 to 2.5	Pass			
				10	3.85	-9.084	-0.0110	-2.5 to 2.5	Pass			
				30	3.85	-7.539	-0.0091	-2.5 to 2.5	Pass			
				40	3.85	-2.189	-0.0026	-2.5 to 2.5	Pass			
				50	3.85	-10.943	-0.0132	-2.5 to 2.5	Pass			
				836.5	50	0	20	3.27	-6.995	-0.0084	-2.5 to 2.5	Pass
								3.85	-4.463	-0.0053	-2.5 to 2.5	Pass
								4.43	-4.048	-0.0048	-2.5 to 2.5	Pass
	-30	3.85	-5.078				-0.0061	-2.5 to 2.5	Pass			
	-20	3.85	-6.151				-0.0074	-2.5 to 2.5	Pass			
	-10	3.85	-6.294				-0.0075	-2.5 to 2.5	Pass			
	0	3.85	-5.350				-0.0064	-2.5 to 2.5	Pass			
	10	3.85	-4.892				-0.0058	-2.5 to 2.5	Pass			
	30	3.85	-8.755				-0.0105	-2.5 to 2.5	Pass			
	40	3.85	-3.147				-0.0038	-2.5 to 2.5	Pass			
	50	3.85	-5.250				-0.0063	-2.5 to 2.5	Pass			
	844	50	0	20	3.27	-4.878	-0.0058	-2.5 to 2.5	Pass			
					3.85	-9.742	-0.0115	-2.5 to 2.5	Pass			
					4.43	-9.499	-0.0113	-2.5 to 2.5	Pass			
				-30	3.85	-6.280	-0.0074	-2.5 to 2.5	Pass			
	-20	3.85	-5.322	-0.0063	-2.5 to 2.5	Pass						

				-10	3.85	-6.838	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-9.413	-0.0112	-2.5 to 2.5	Pass
				10	3.85	-9.956	-0.0118	-2.5 to 2.5	Pass
				30	3.85	-1.945	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-9.341	-0.0111	-2.5 to 2.5	Pass
				50	3.85	-5.007	-0.0059	-2.5 to 2.5	Pass

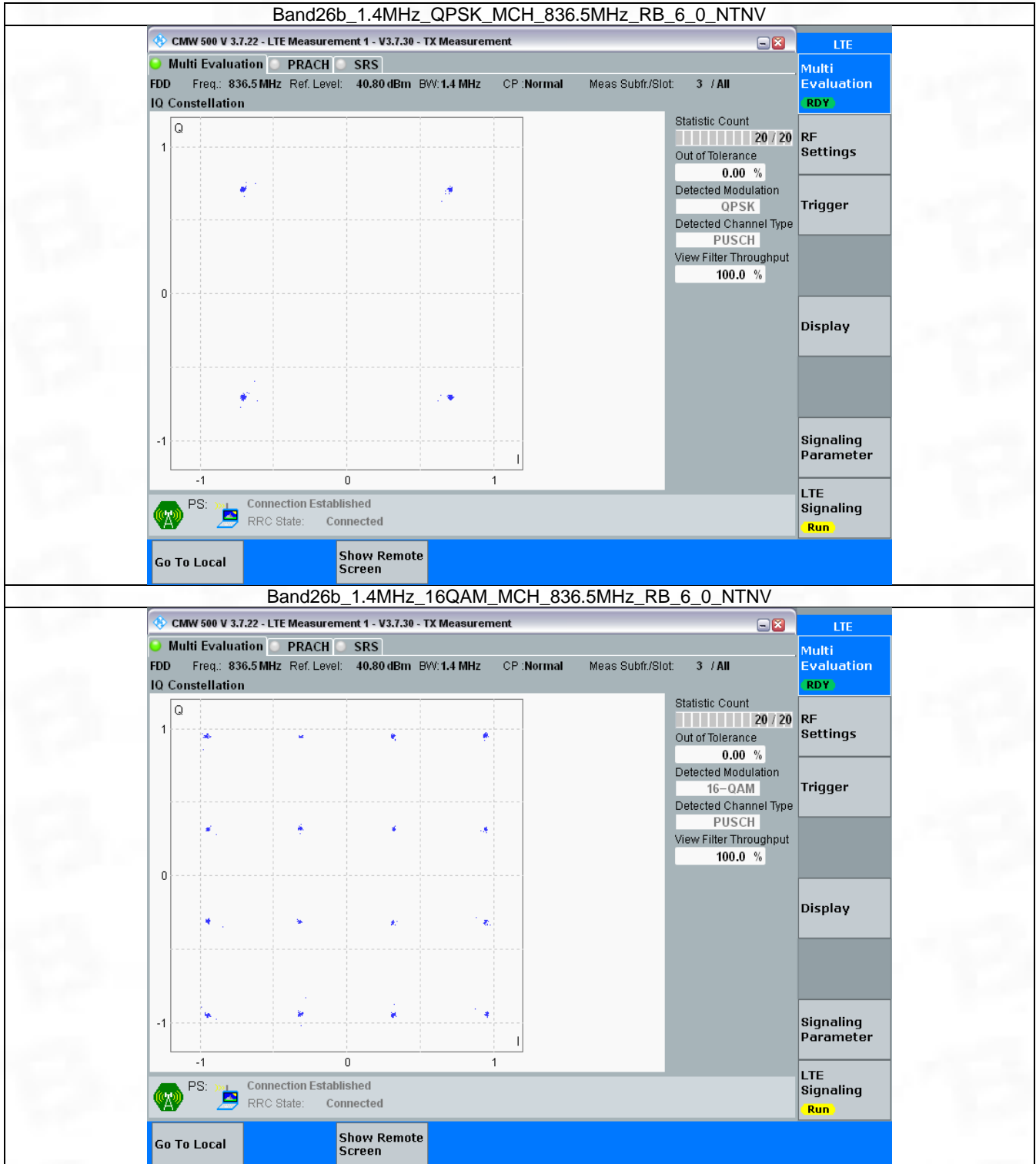
### 3. Modulation Characteristics

#### 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

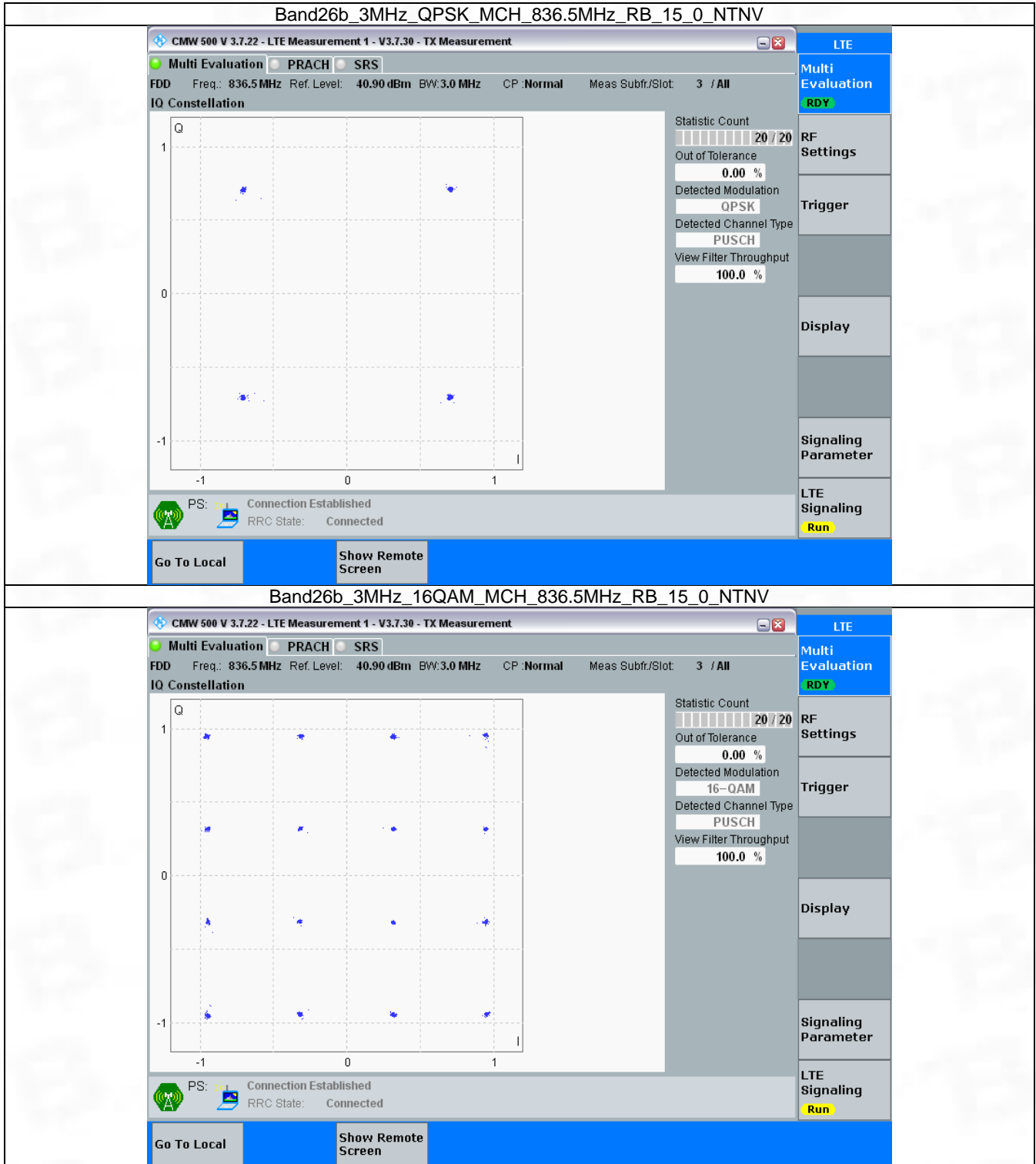


3.2 B26b\_3MHz

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

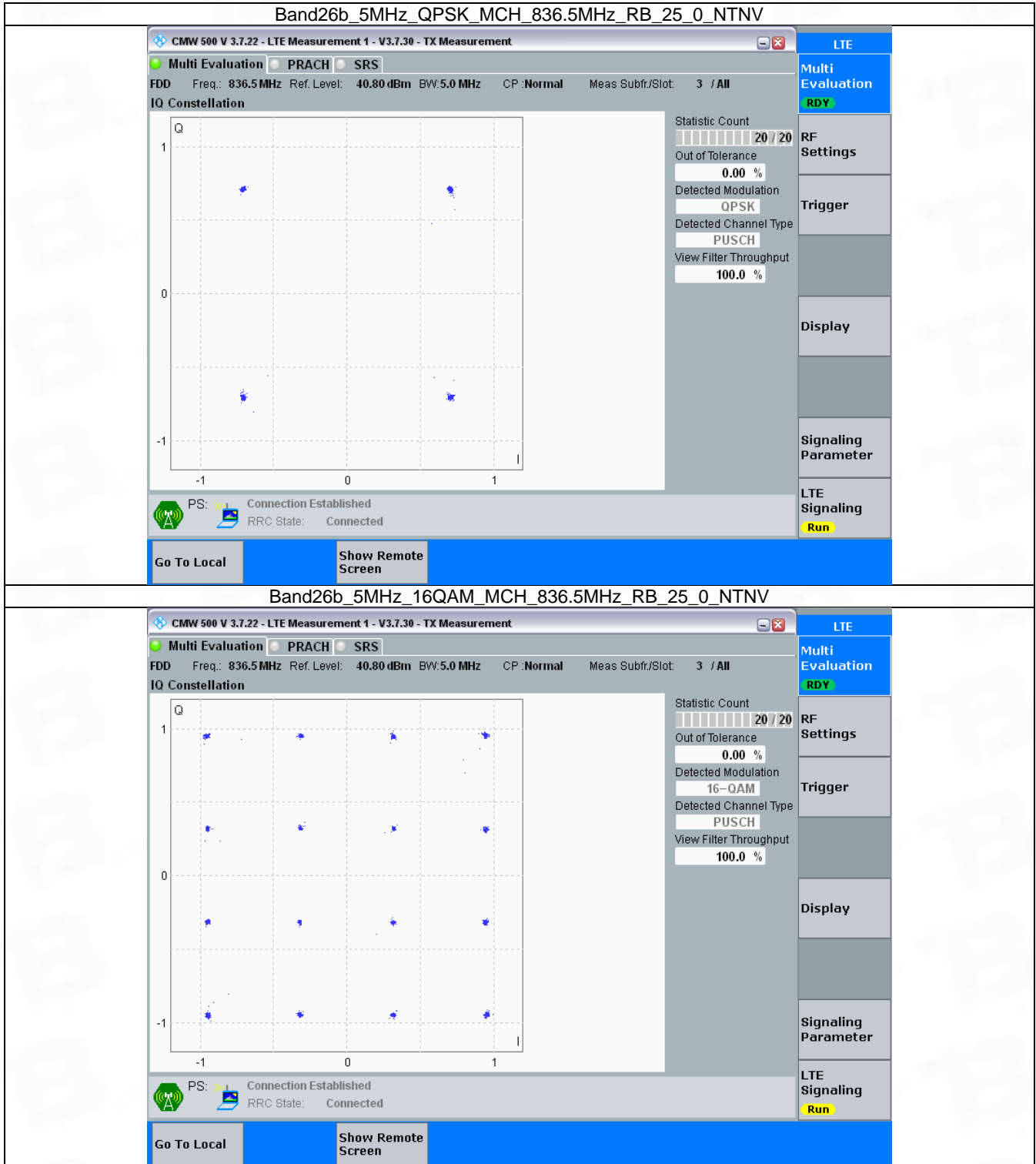


3.3 B26b\_5MHz

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



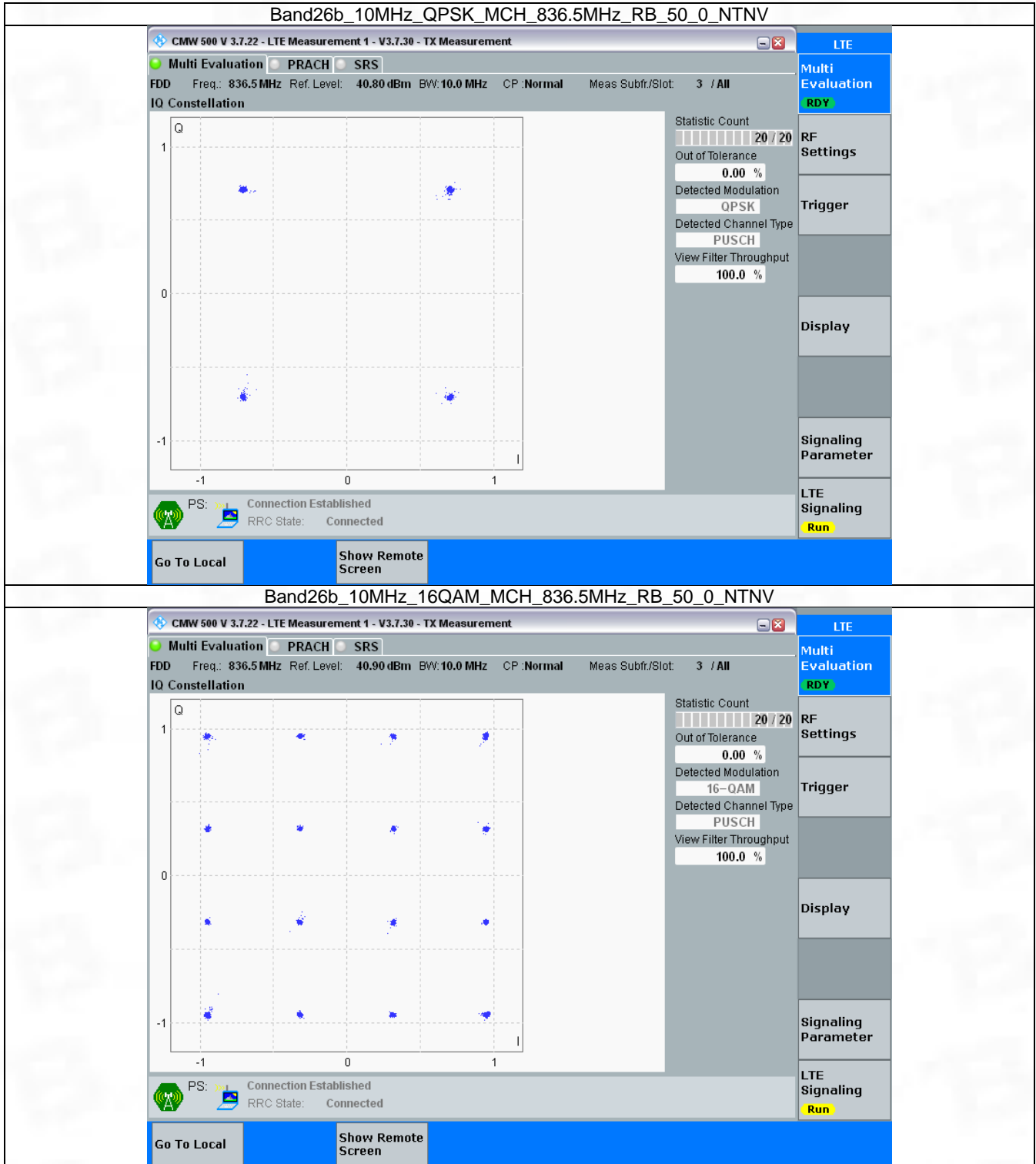
3.4 B26b\_10MHz

3.4.1 Test Result

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



3.4.2 Test Graph



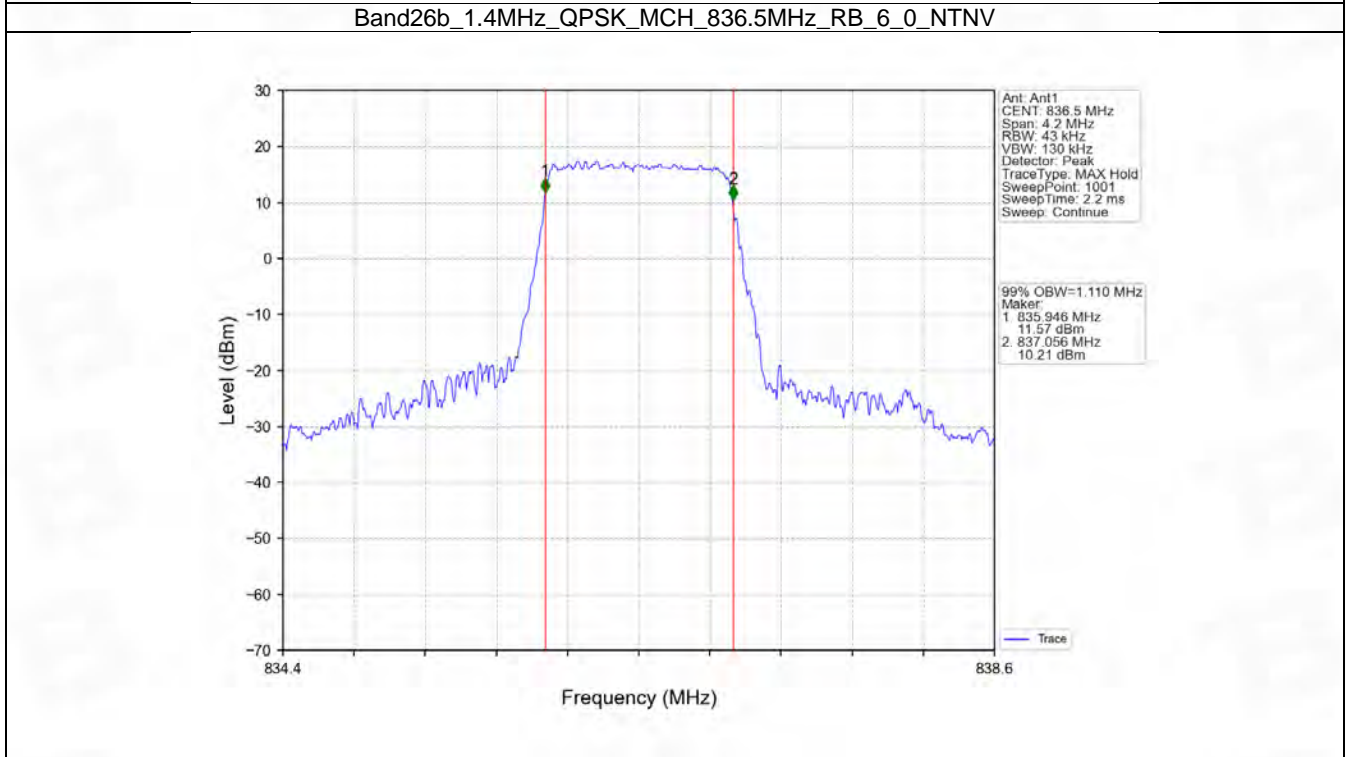
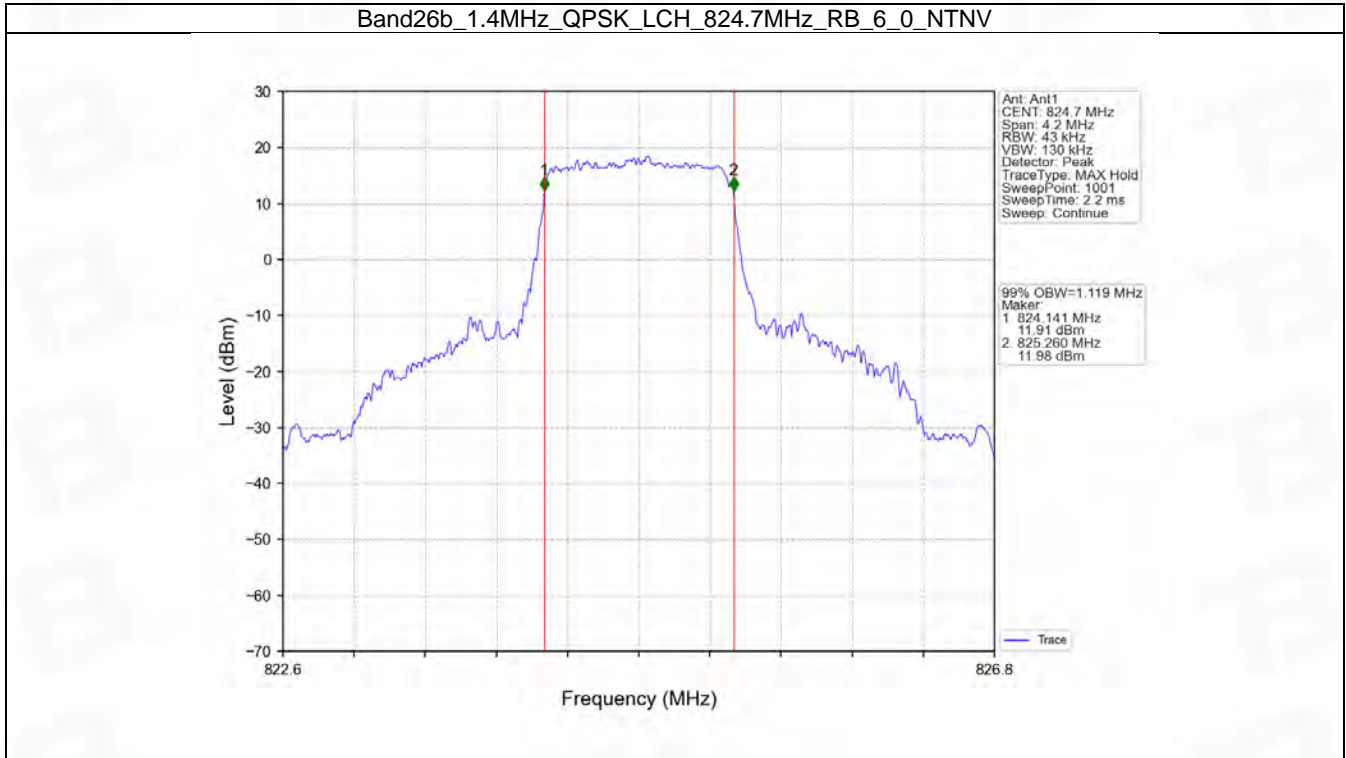
4. 99% & 26dB Bandwidth

4.1 Band26b\_OBW

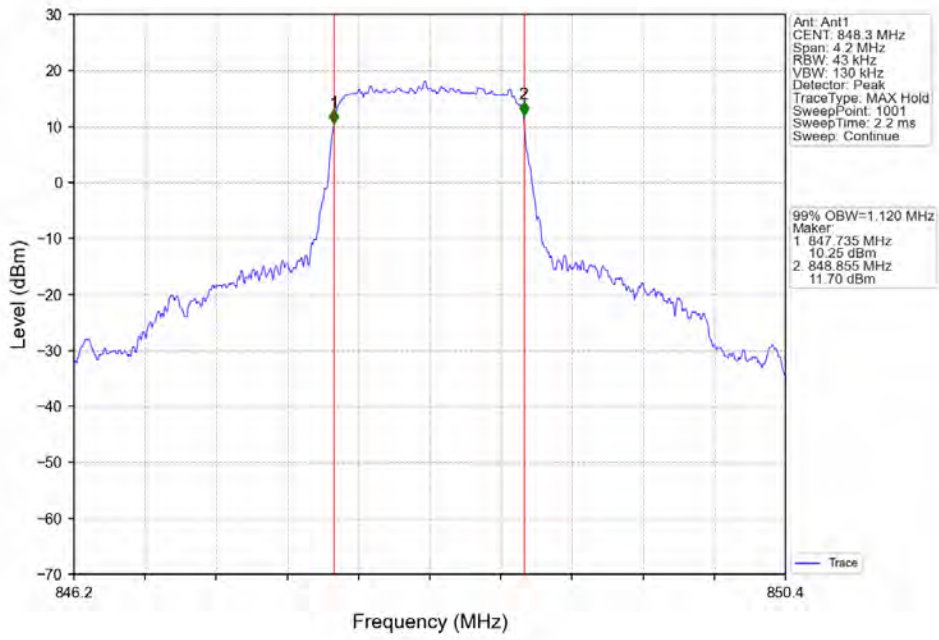
4.1.1 Test Result

Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.119	/	Pass
		836.5	6	0	1.110	/	Pass
		848.3	6	0	1.120	/	Pass
	16QAM	824.7	6	0	1.114	/	Pass
		836.5	6	0	1.109	/	Pass
		848.3	6	0	1.119	/	Pass
3	QPSK	825.5	15	0	2.723	/	Pass
		836.5	15	0	2.726	/	Pass
		847.5	15	0	2.730	/	Pass
	16QAM	825.5	15	0	2.731	/	Pass
		836.5	15	0	2.727	/	Pass
		847.5	15	0	2.710	/	Pass
5	QPSK	826.5	25	0	4.574	/	Pass
		836.5	25	0	4.594	/	Pass
		846.5	25	0	4.565	/	Pass
	16QAM	826.5	25	0	4.584	/	Pass
		836.5	25	0	4.587	/	Pass
		846.5	25	0	4.556	/	Pass
10	QPSK	829	50	0	9.065	/	Pass
		836.5	50	0	9.103	/	Pass
		844	50	0	9.081	/	Pass
	16QAM	829	50	0	9.059	/	Pass
		836.5	50	0	9.066	/	Pass
		844	50	0	9.067	/	Pass

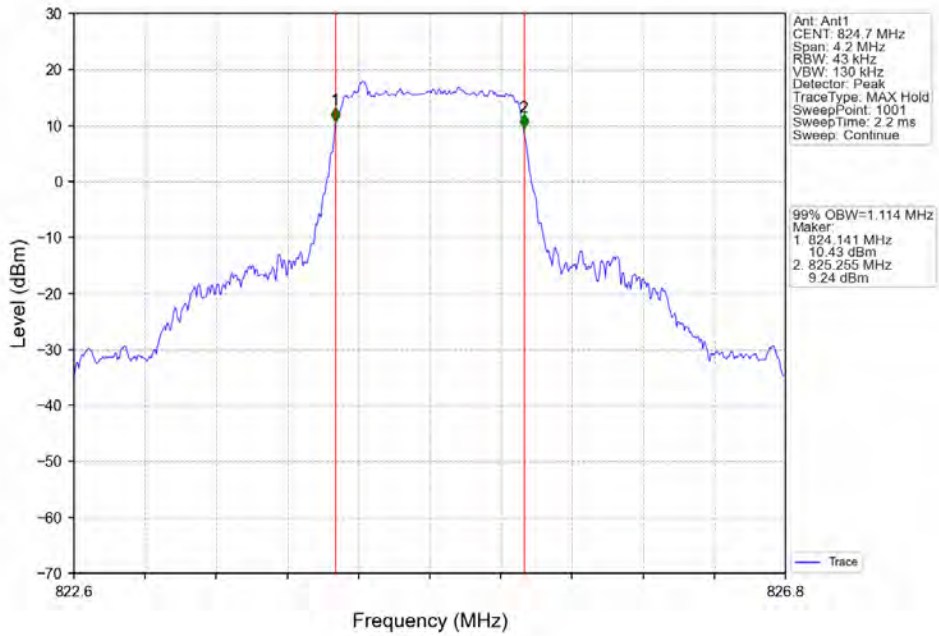
4.1.2 Test Graph



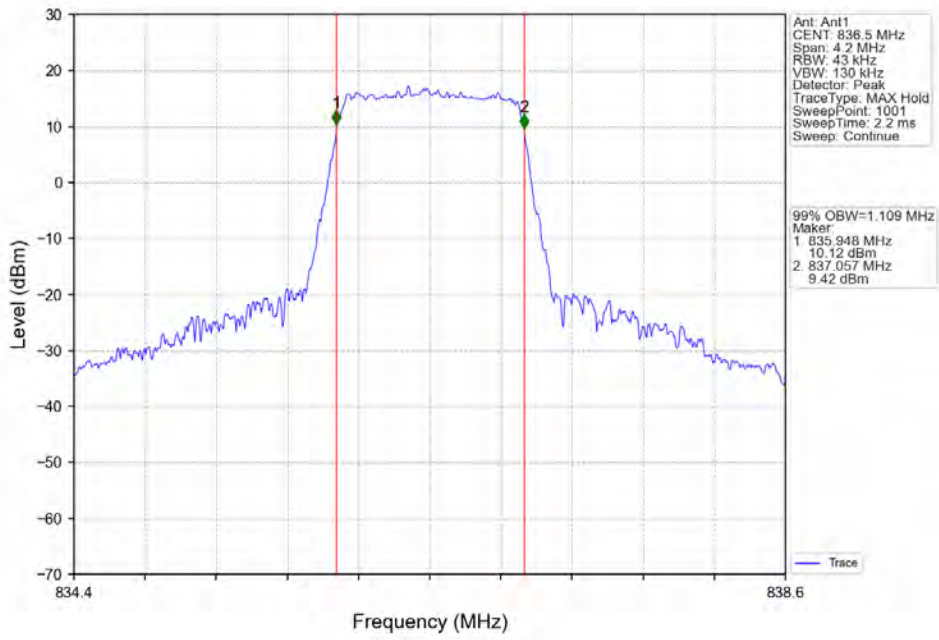
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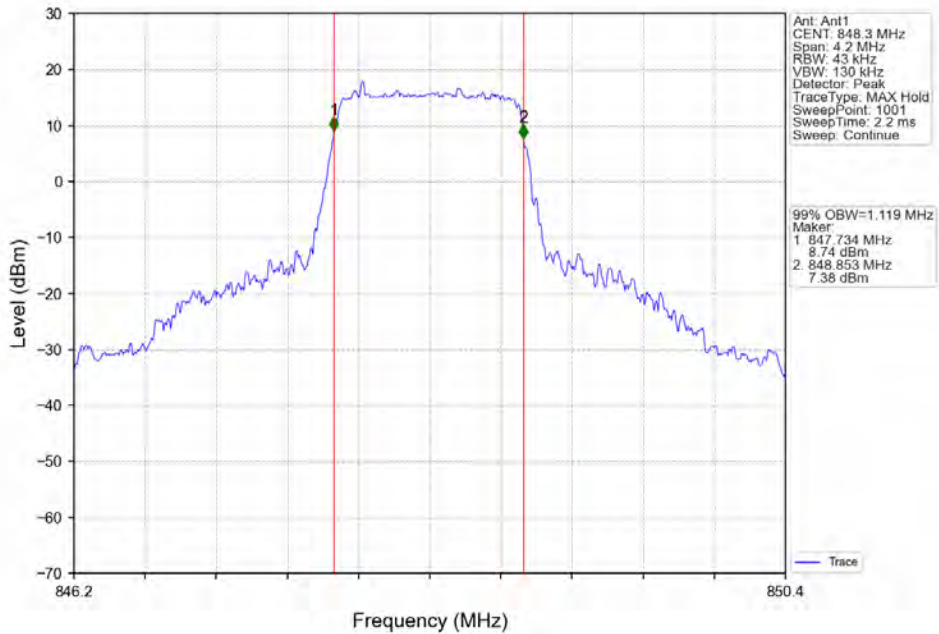
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



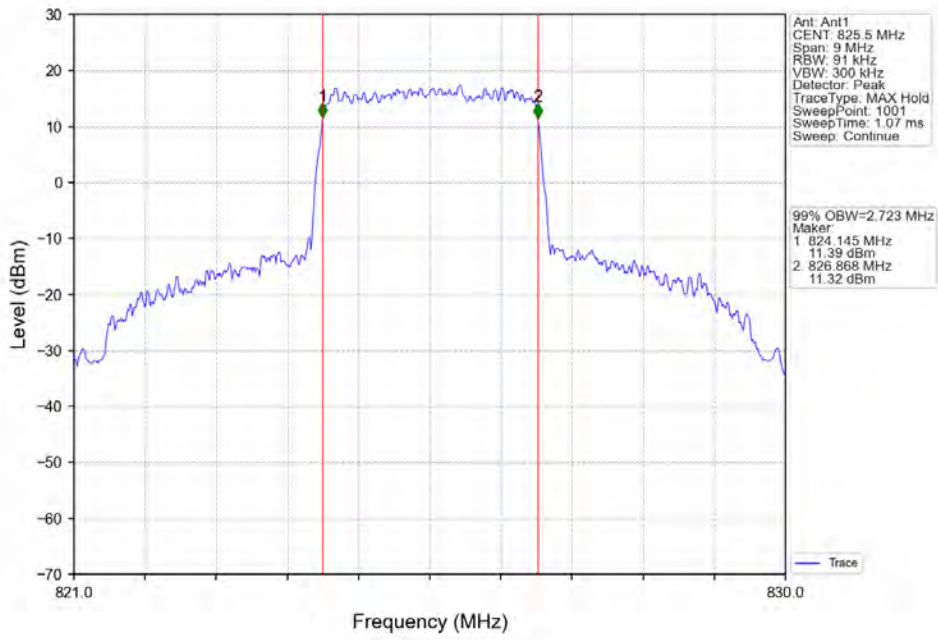
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



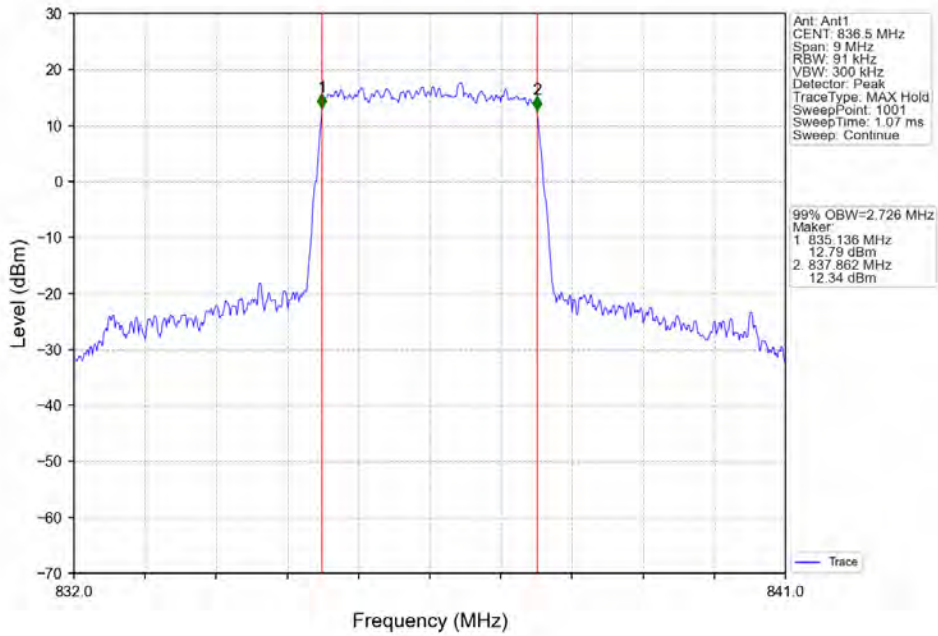
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



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

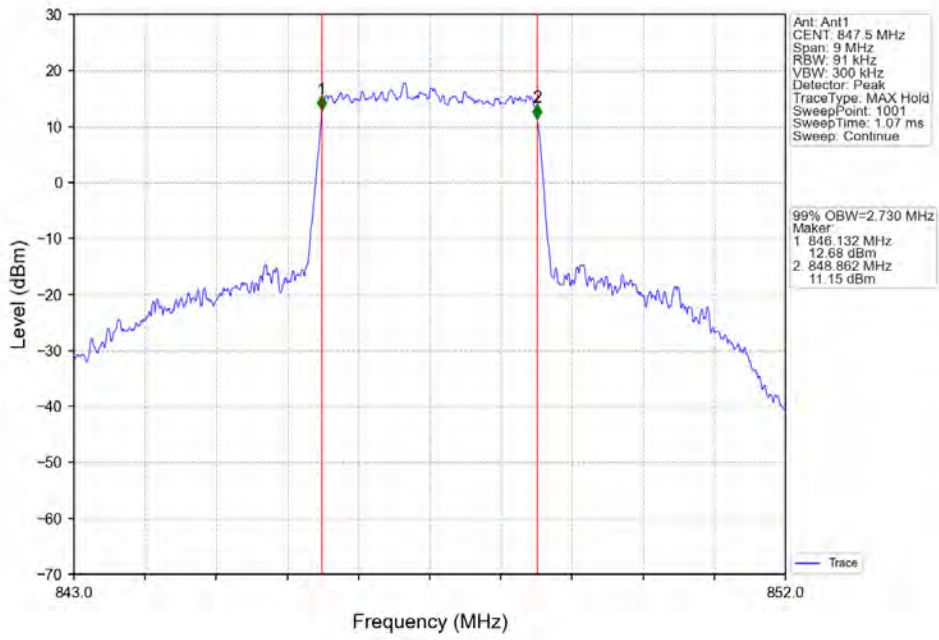


Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV

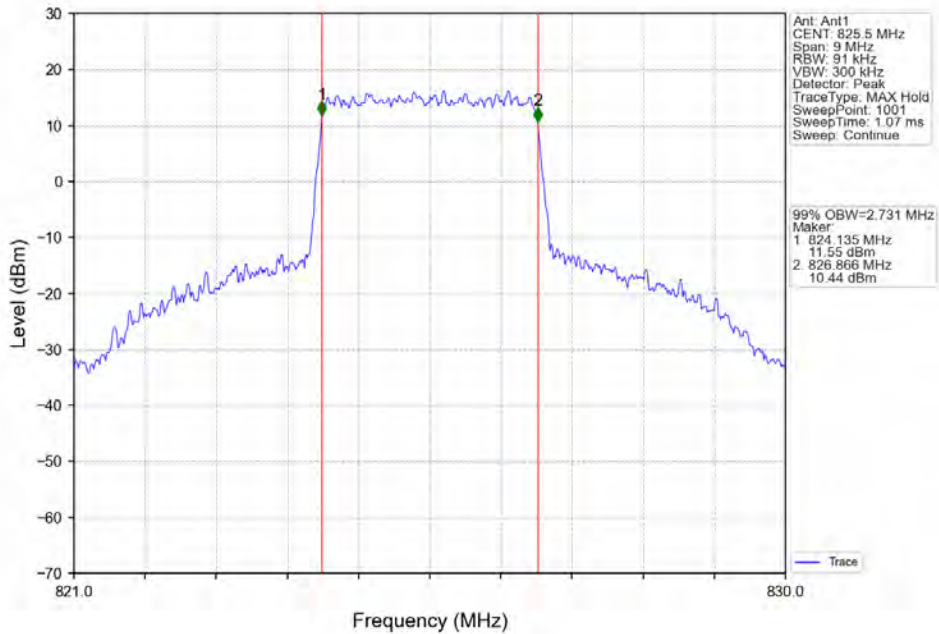




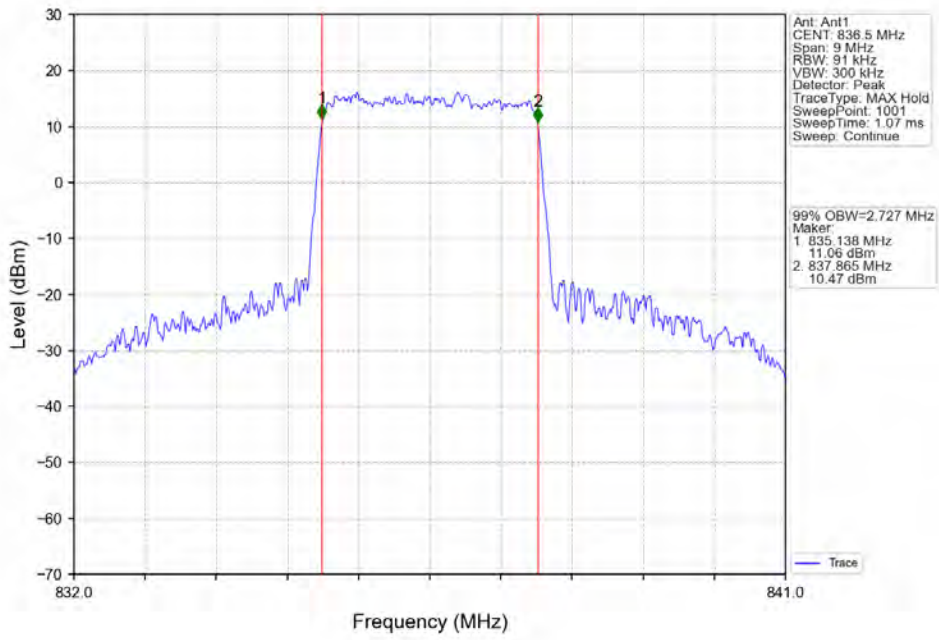
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



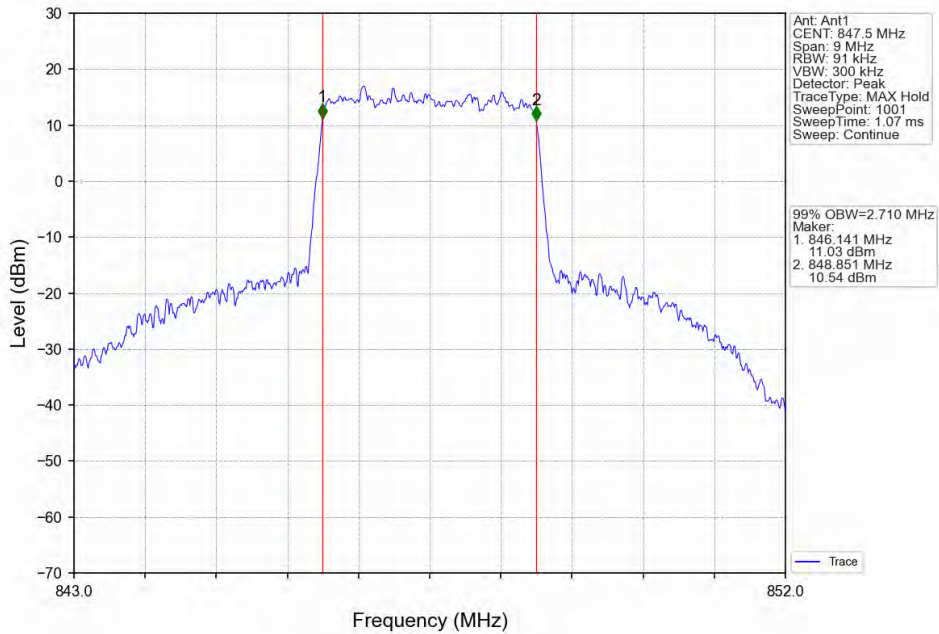
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



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

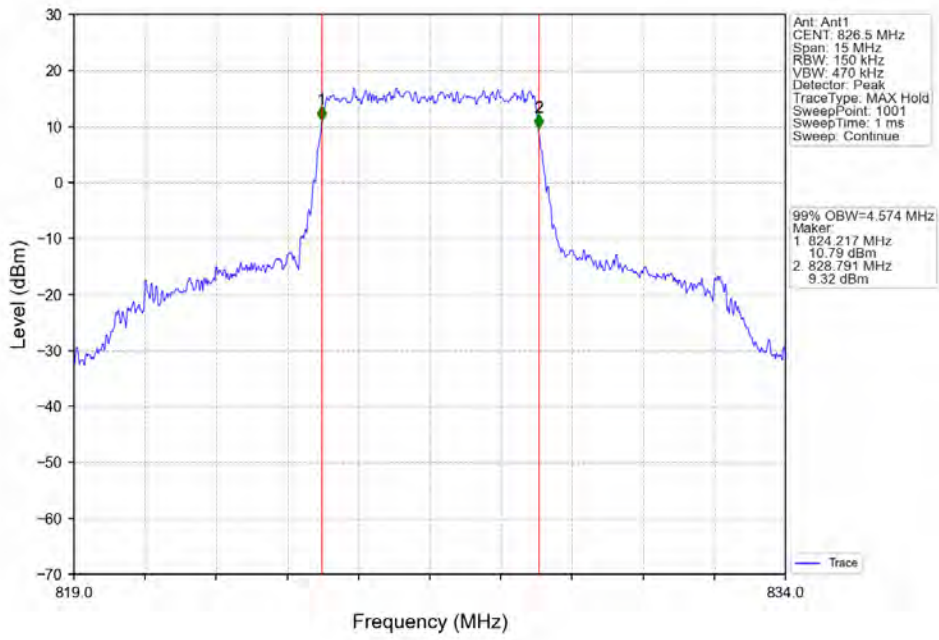


Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV

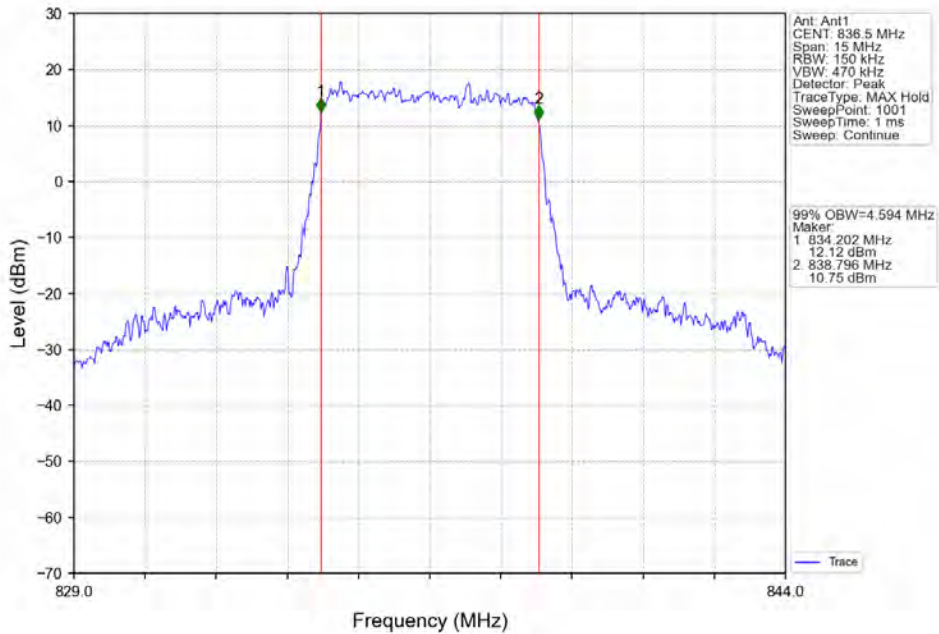




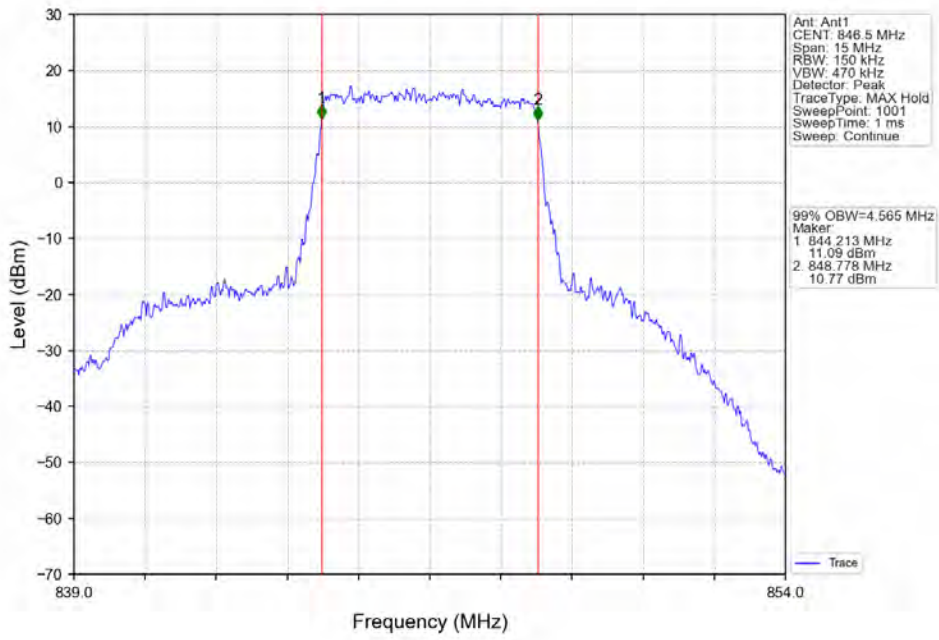
Band26b\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



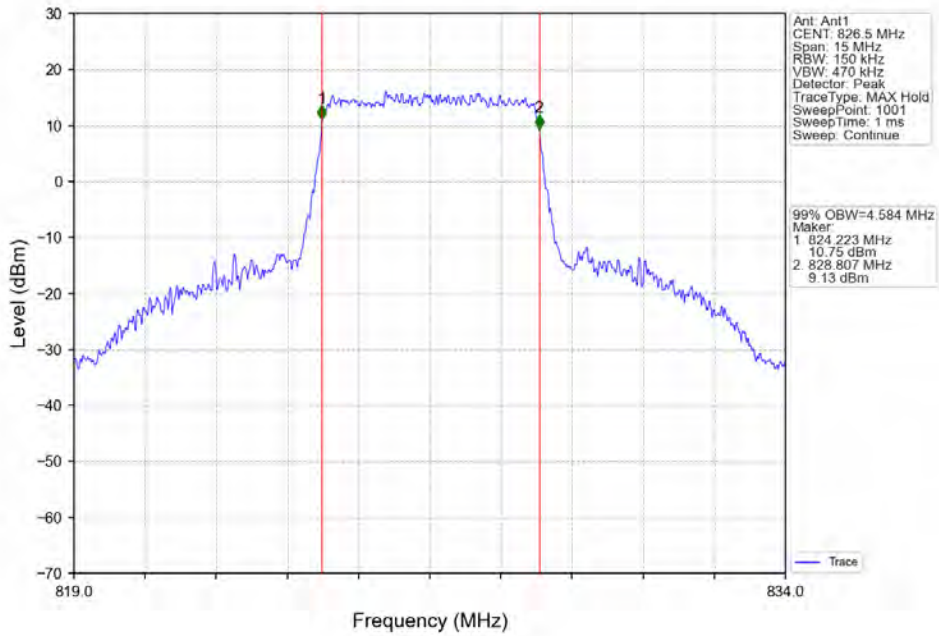
Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



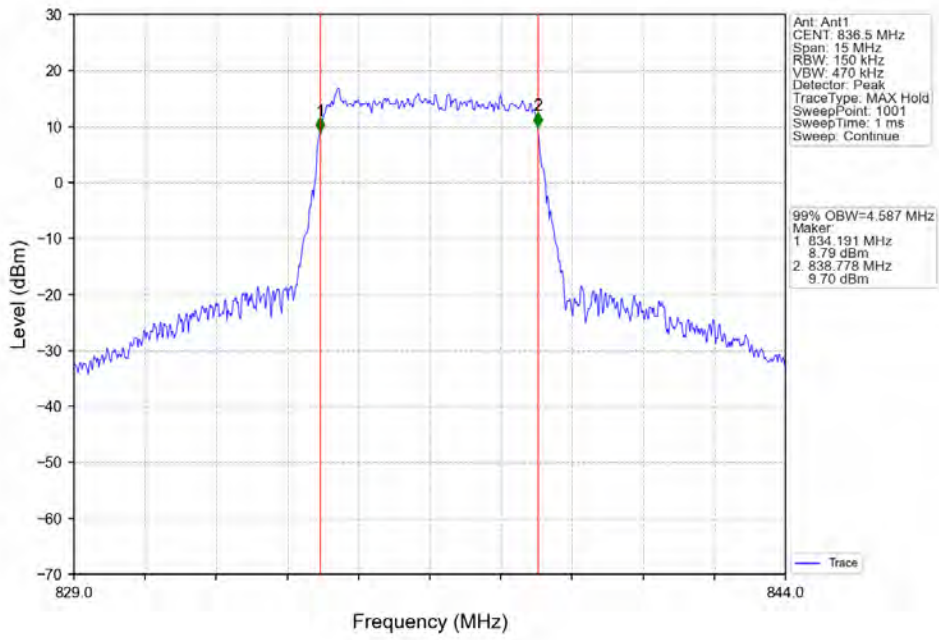
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



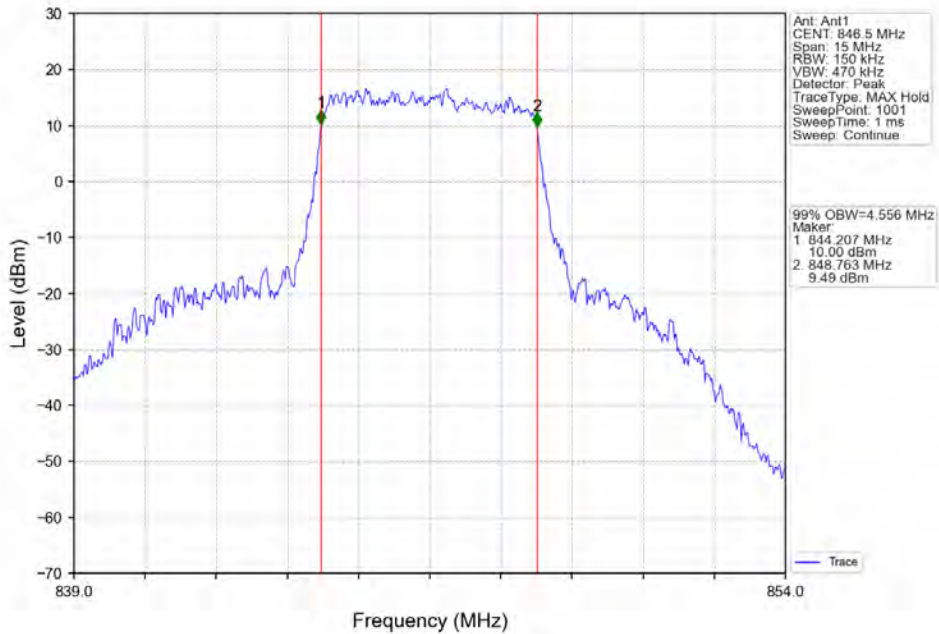
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



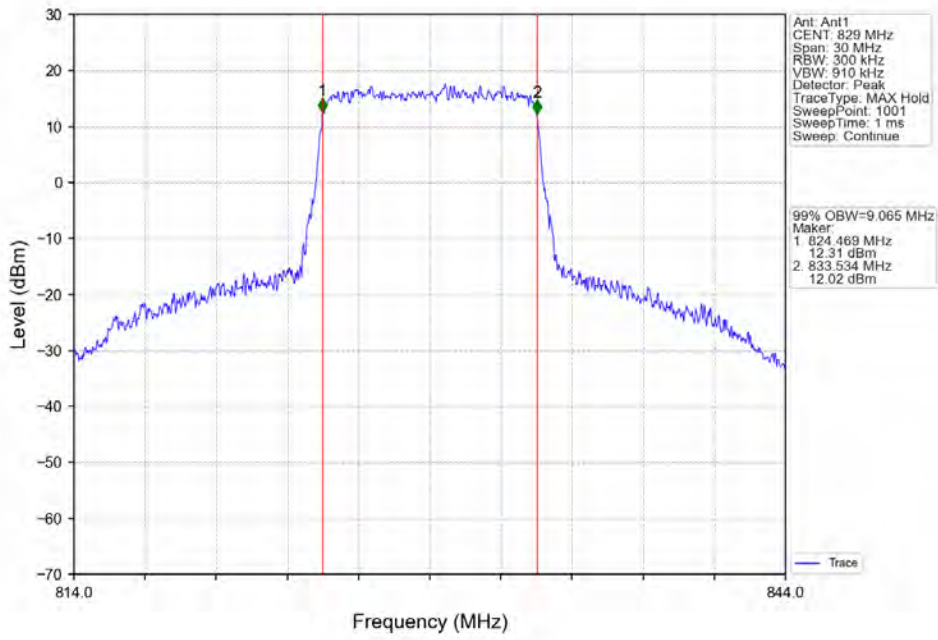
Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



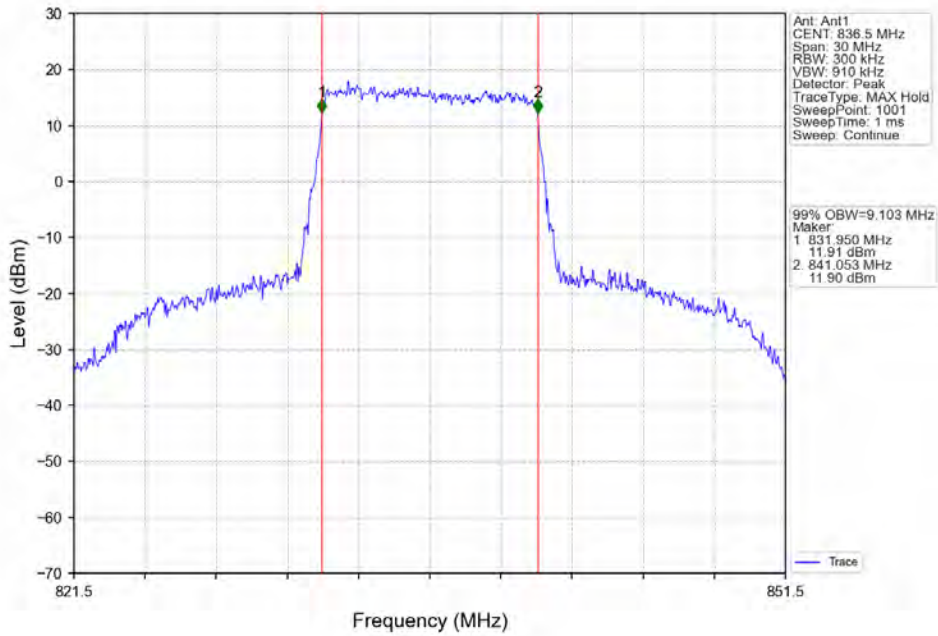
Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



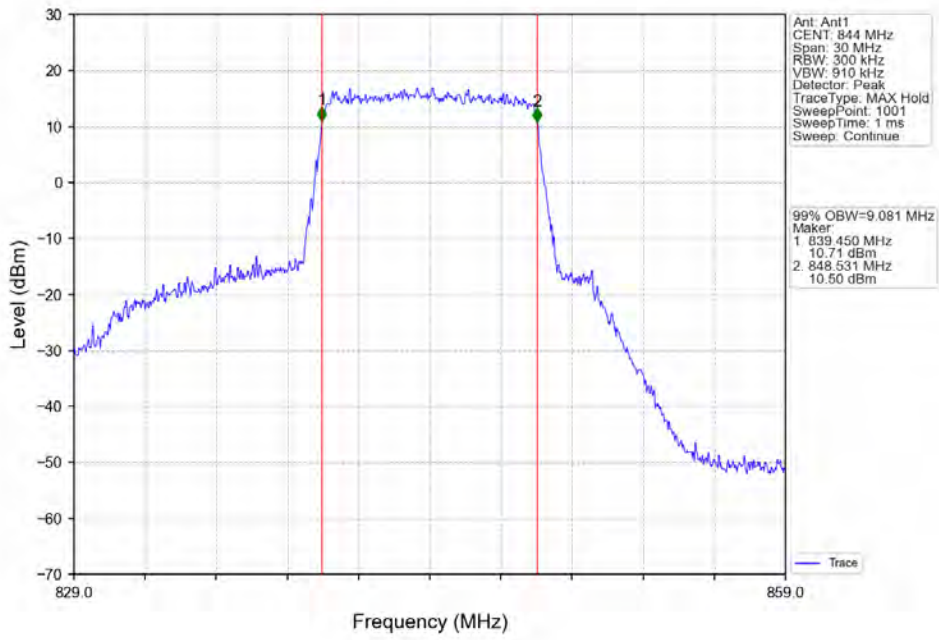
Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



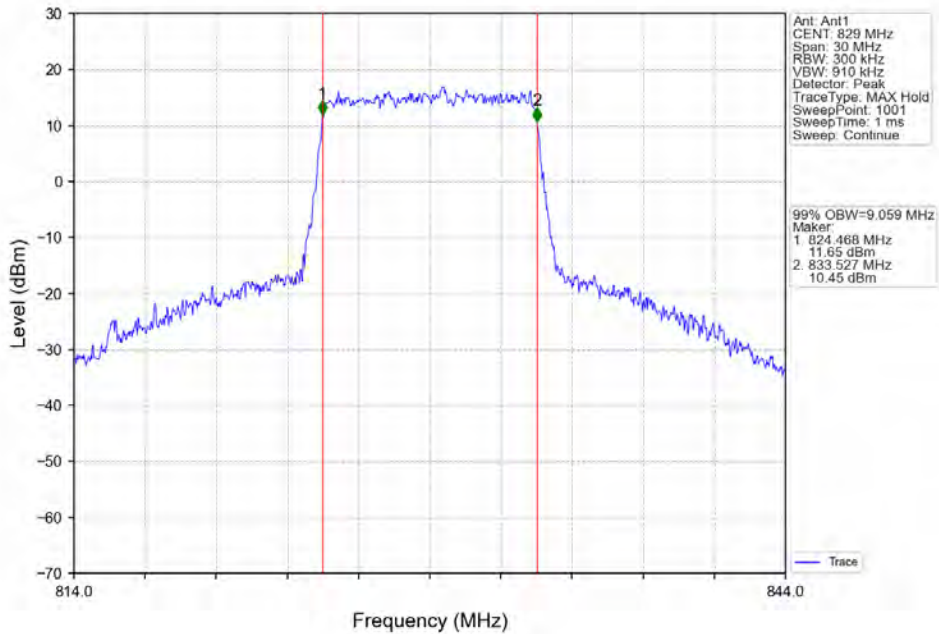
Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



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

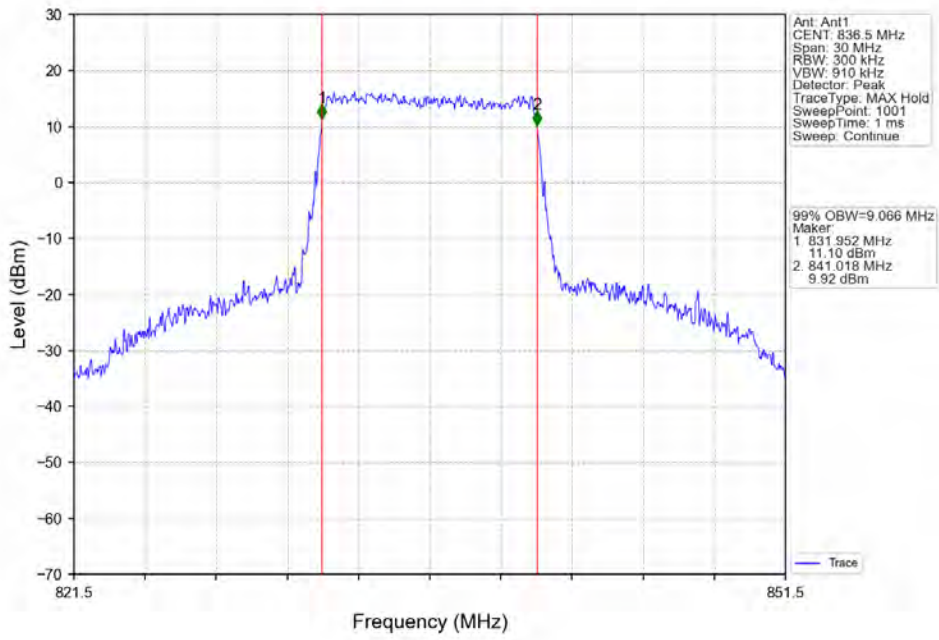


Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV

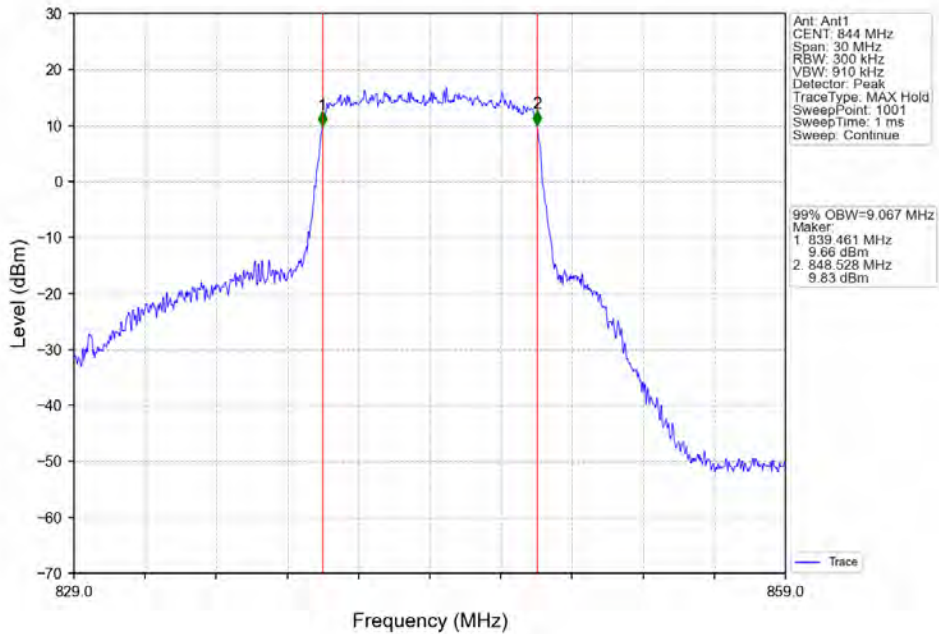




Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



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

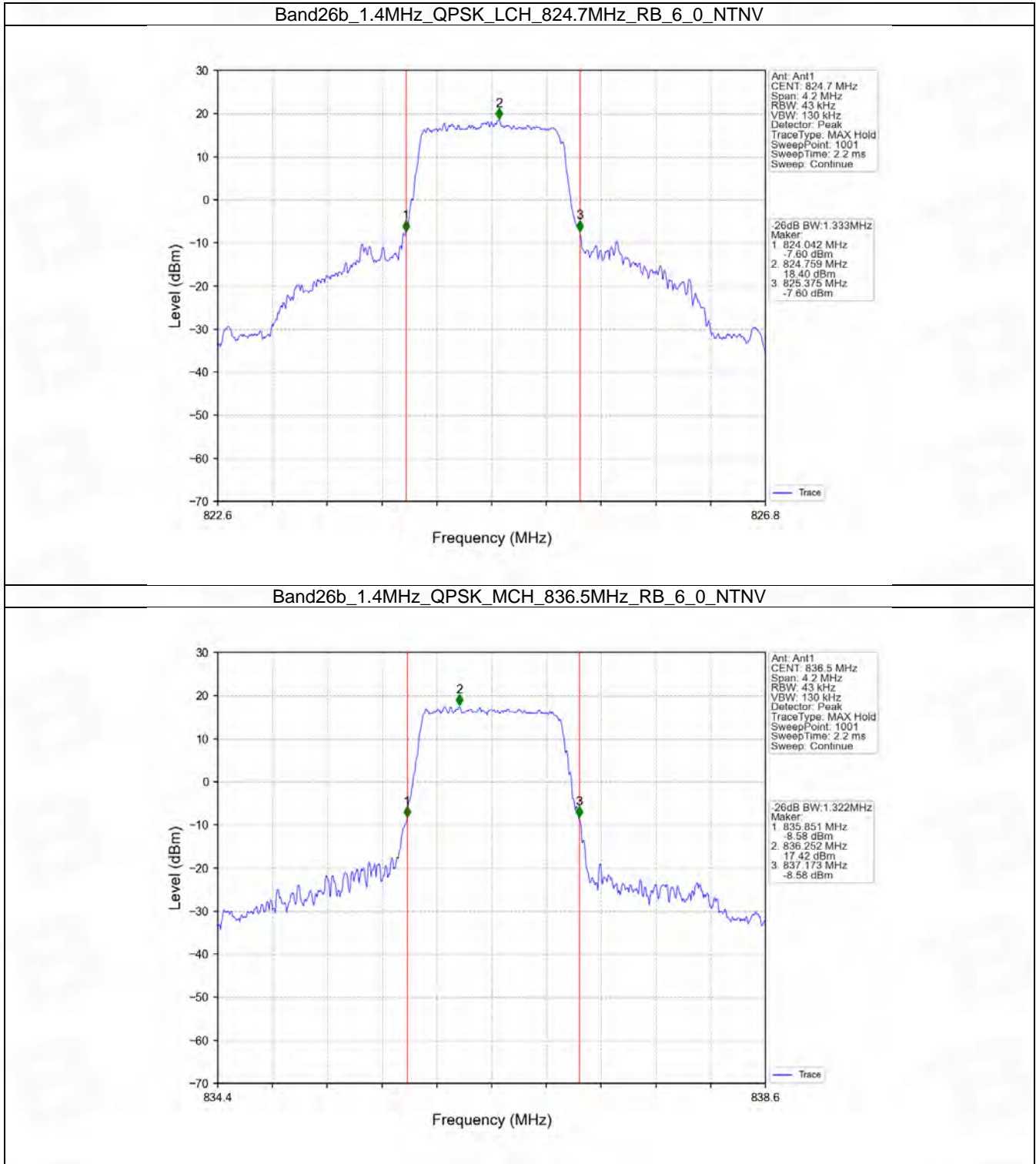


4.2 Band26b\_XDB

4.2.1 Test Result

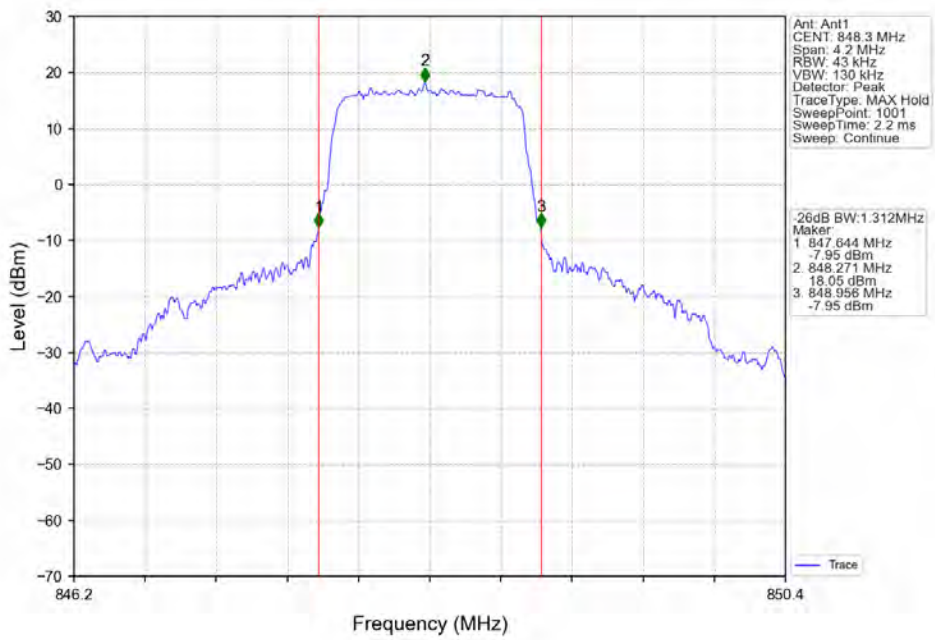
Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.333	/	Pass
		836.5	6	0	1.322	/	Pass
		848.3	6	0	1.312	/	Pass
	16QAM	824.7	6	0	1.335	/	Pass
		836.5	6	0	1.319	/	Pass
		848.3	6	0	1.322	/	Pass
3	QPSK	825.5	15	0	2.984	/	Pass
		836.5	15	0	2.994	/	Pass
		847.5	15	0	2.984	/	Pass
	16QAM	825.5	15	0	3.005	/	Pass
		836.5	15	0	3.005	/	Pass
		847.5	15	0	2.970	/	Pass
5	QPSK	826.5	25	0	5.303	/	Pass
		836.5	25	0	5.254	/	Pass
		846.5	25	0	5.261	/	Pass
	16QAM	826.5	25	0	5.283	/	Pass
		836.5	25	0	5.240	/	Pass
		846.5	25	0	5.203	/	Pass
10	QPSK	829	50	0	10.360	/	Pass
		836.5	50	0	10.327	/	Pass
		844	50	0	10.383	/	Pass
	16QAM	829	50	0	10.185	/	Pass
		836.5	50	0	10.242	/	Pass
		844	50	0	10.195	/	Pass

4.2.2 Test Graph

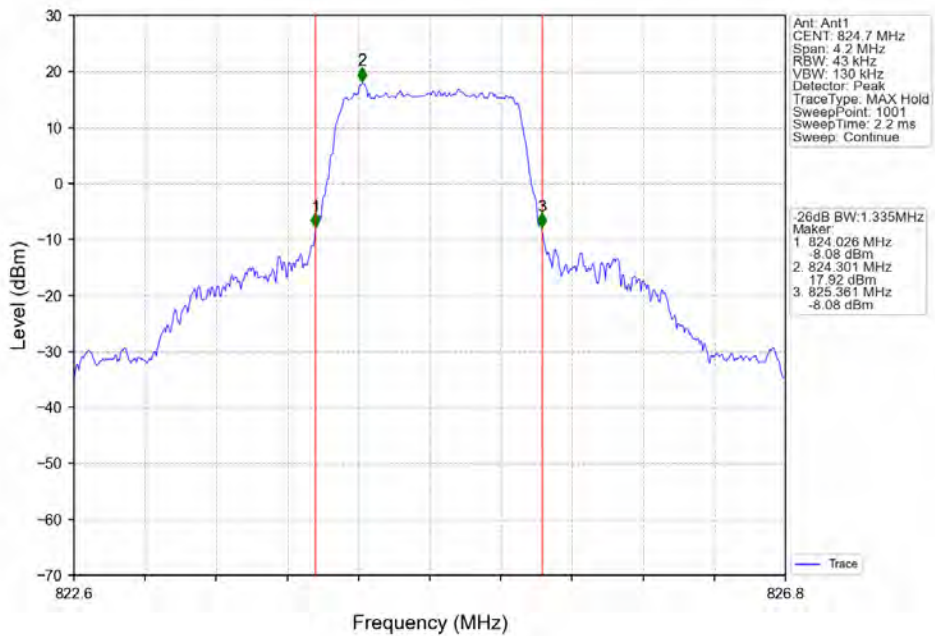




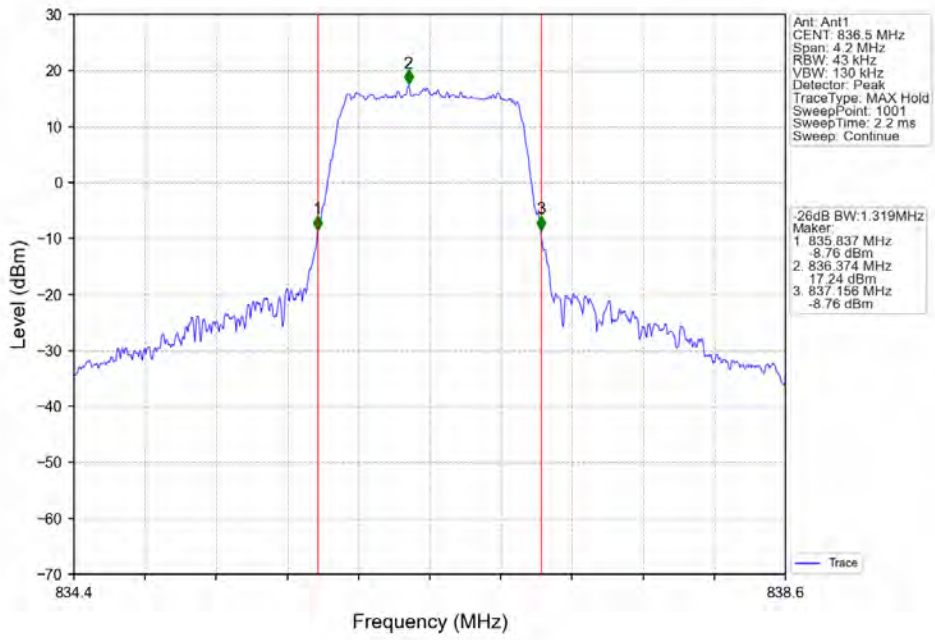
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



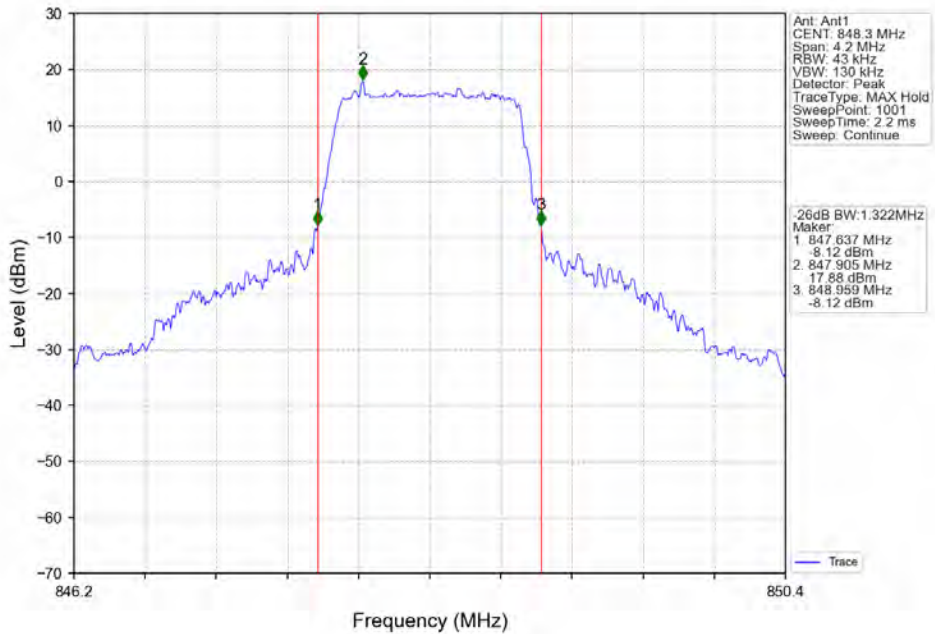
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



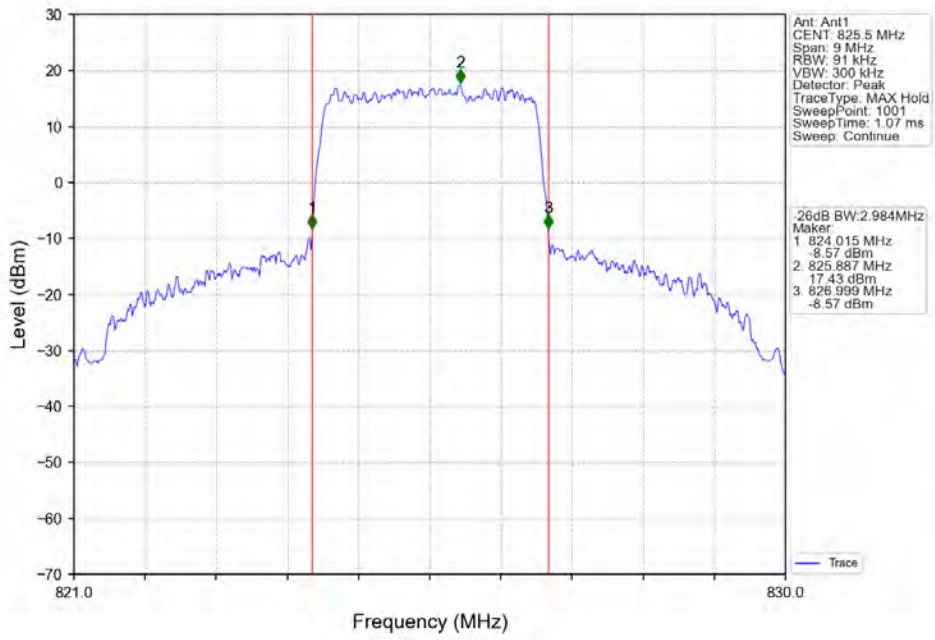
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



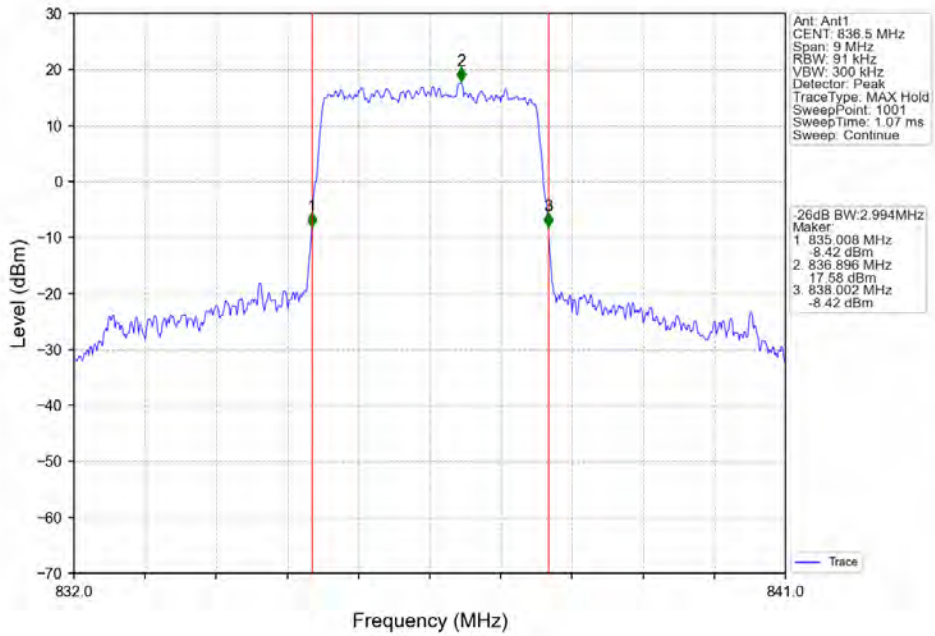
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



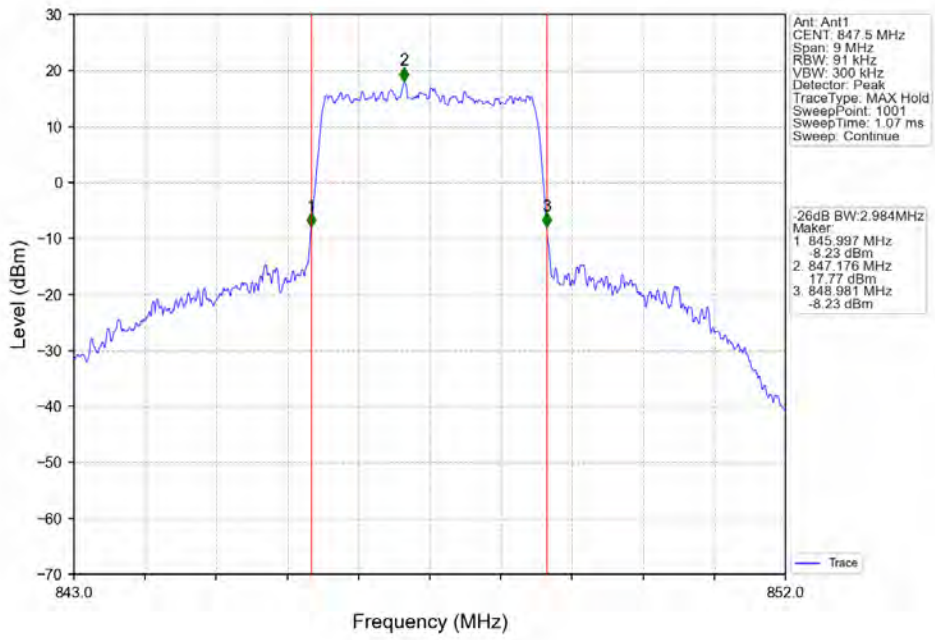
Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



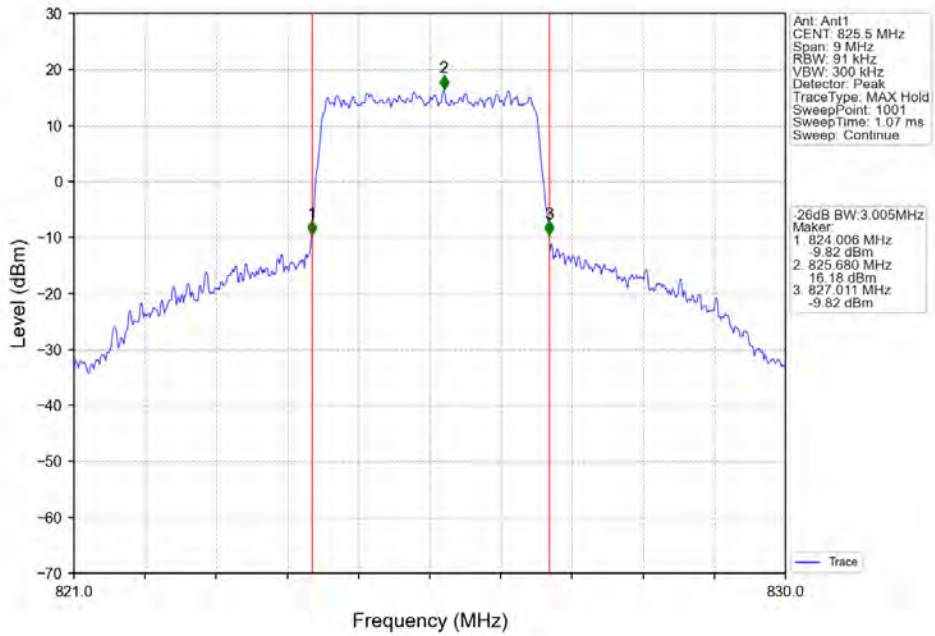
Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



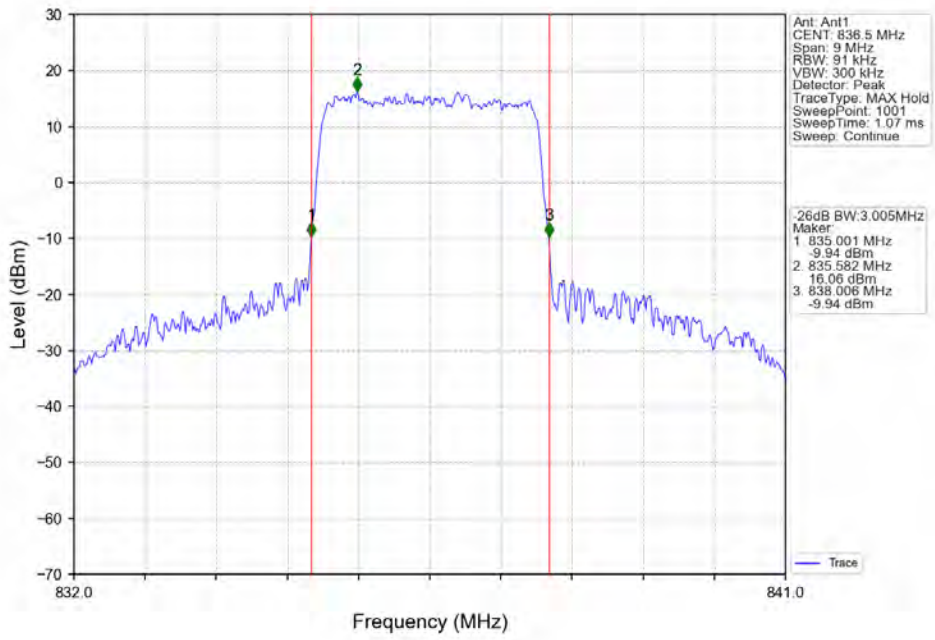
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



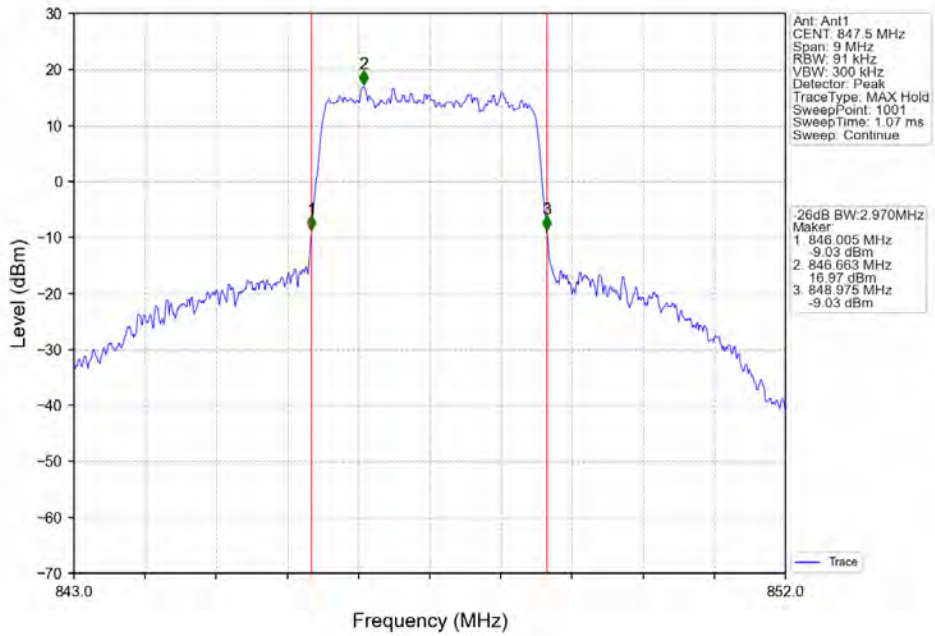
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



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

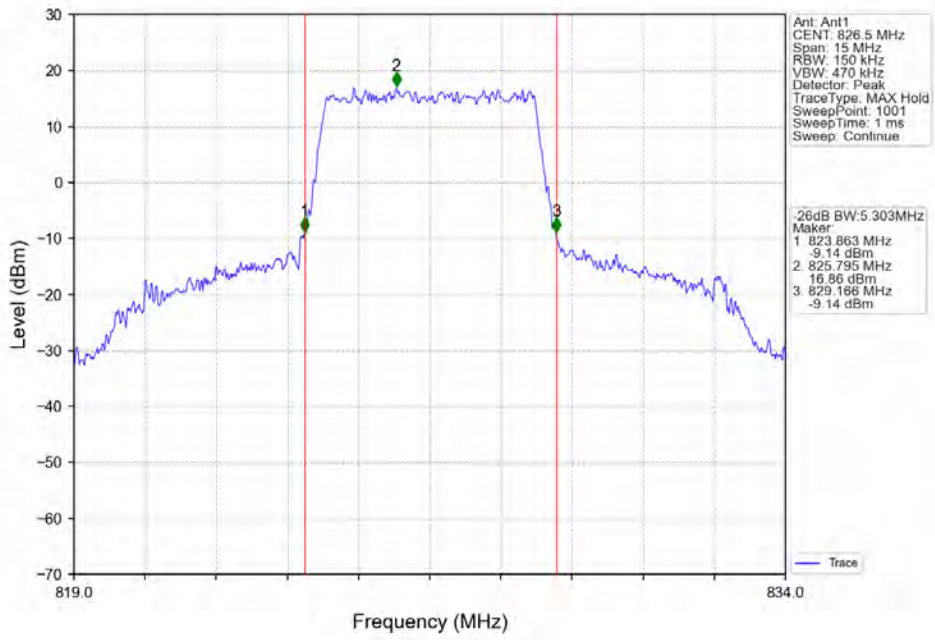


Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV

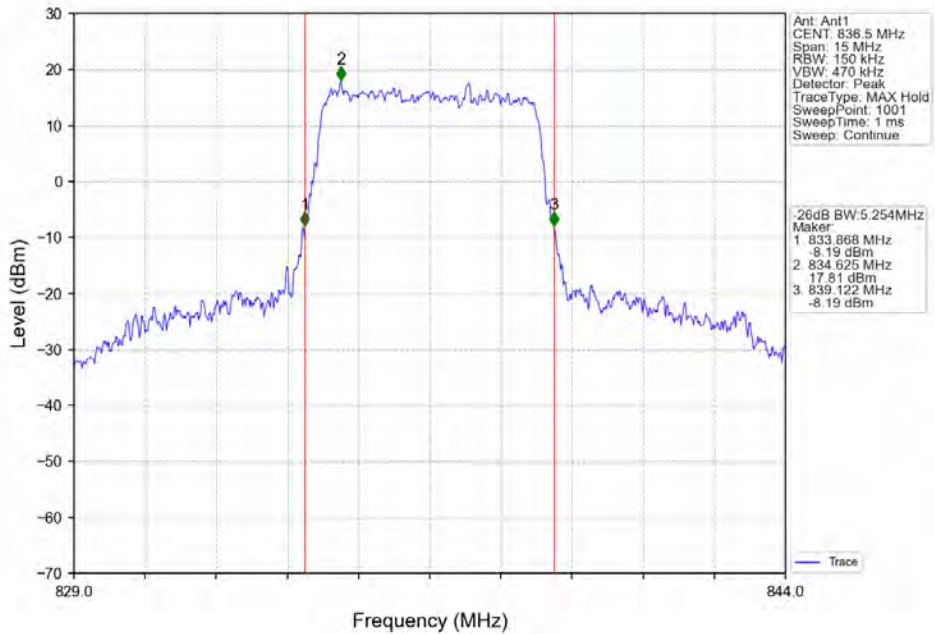




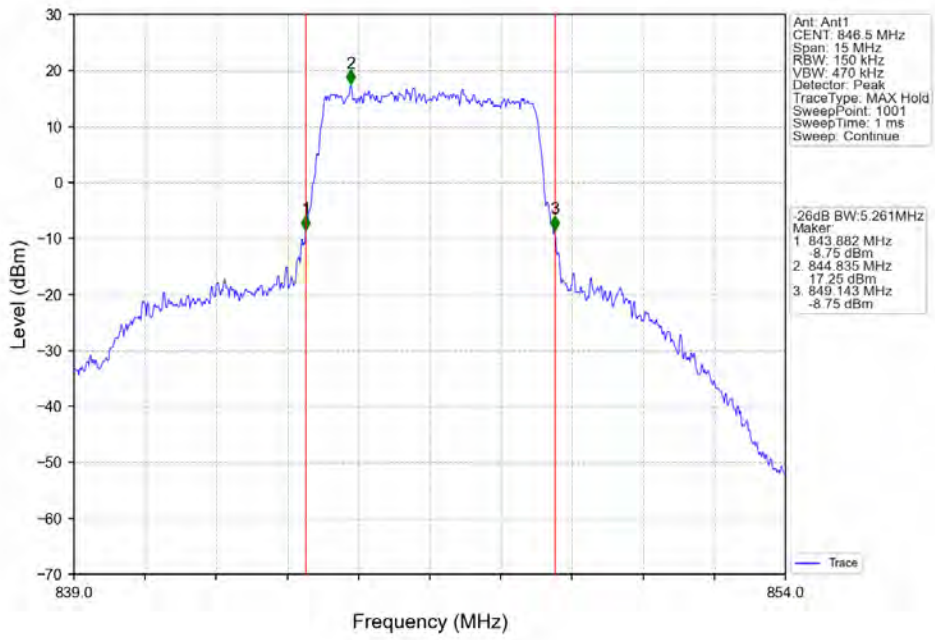
Band26b\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



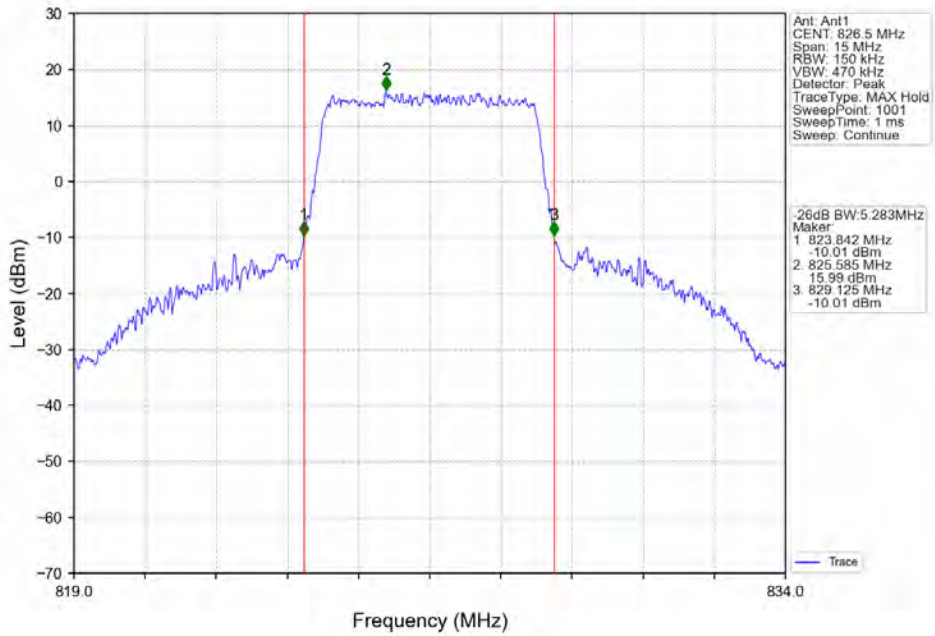
Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



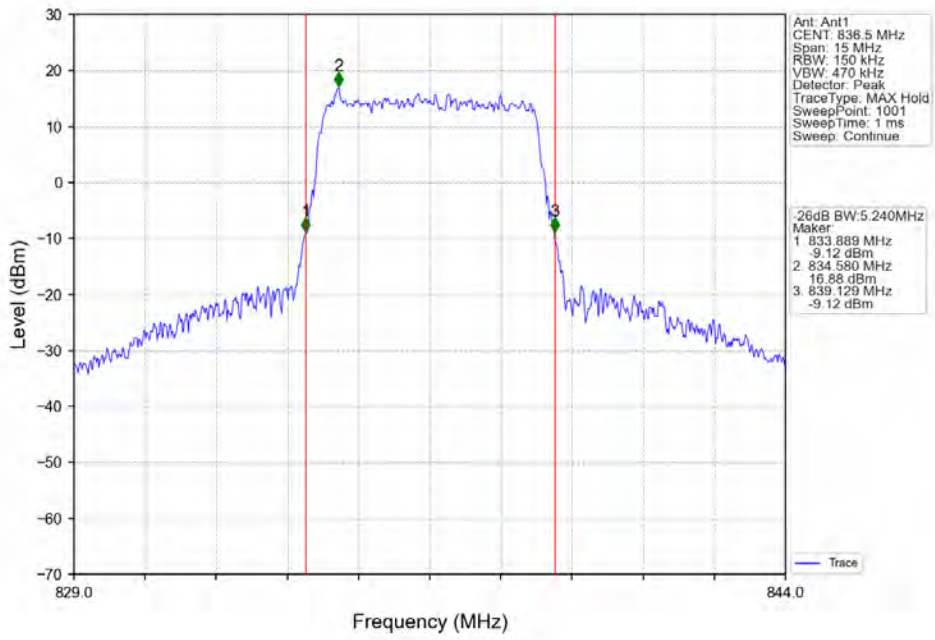
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



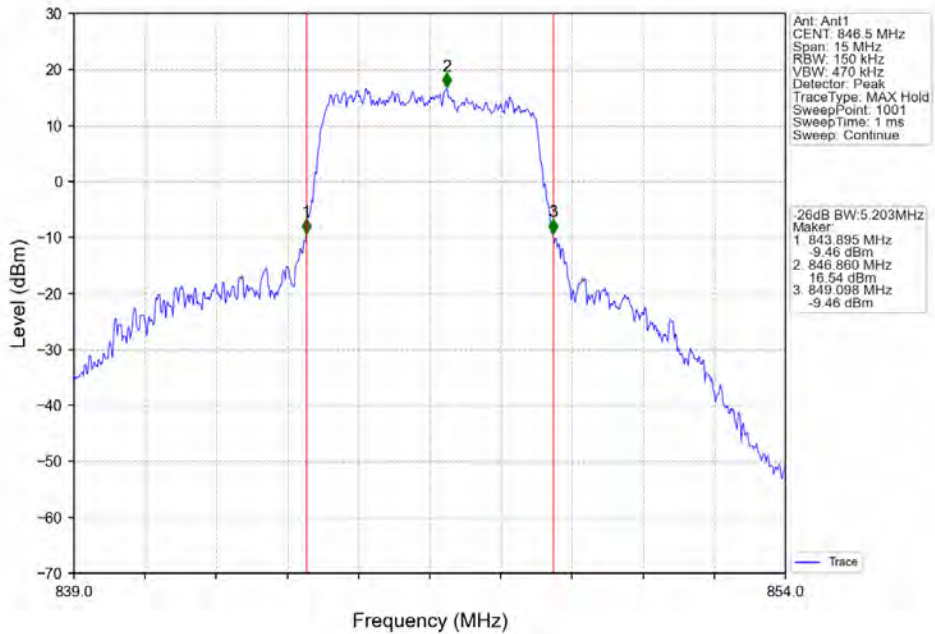
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



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

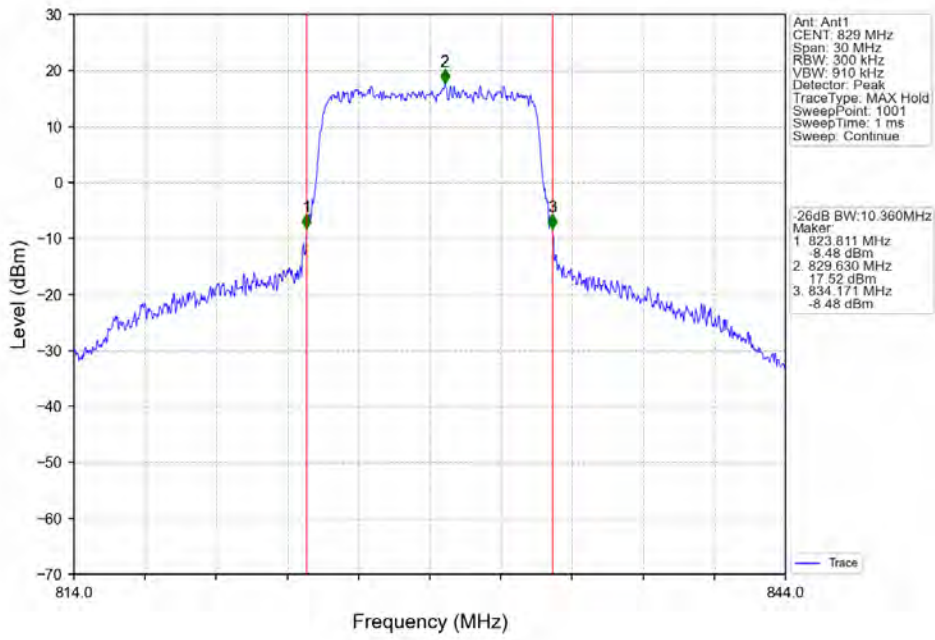


Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV

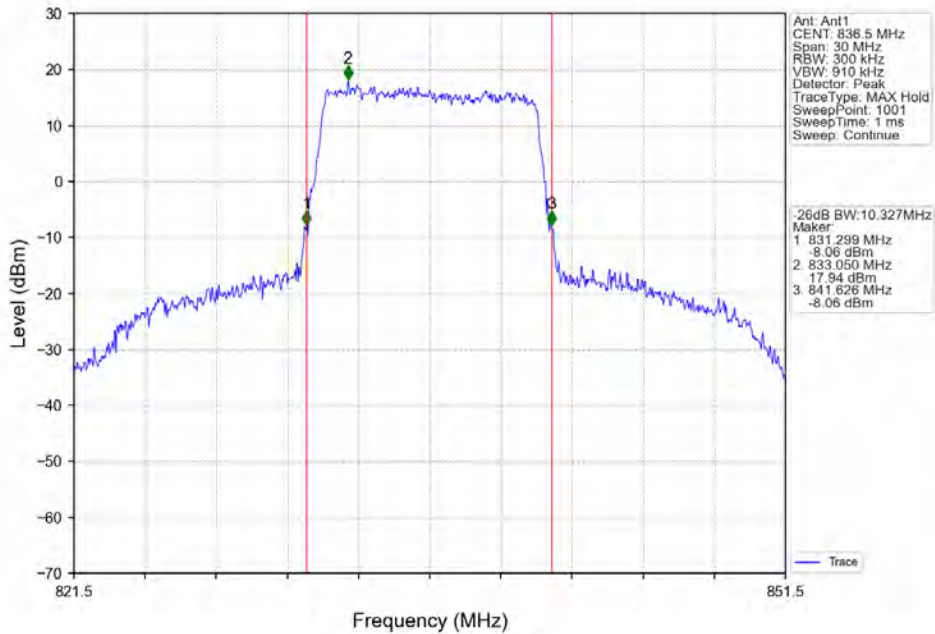




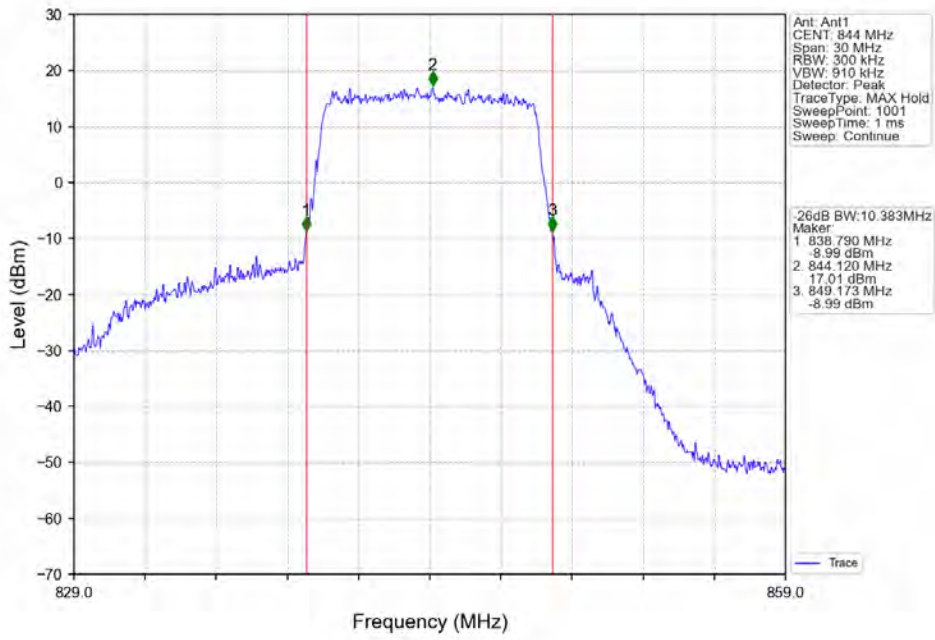
Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



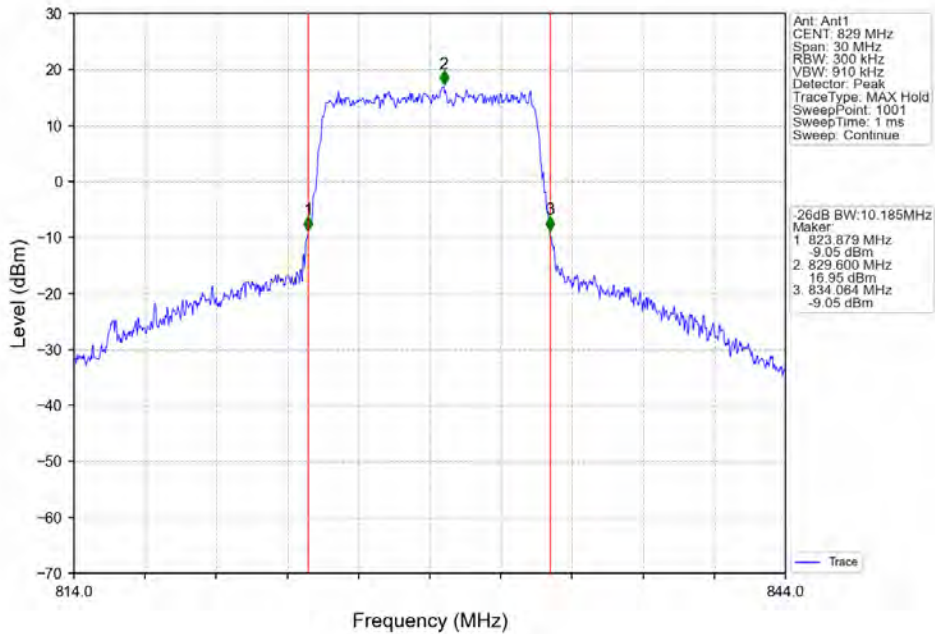
Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



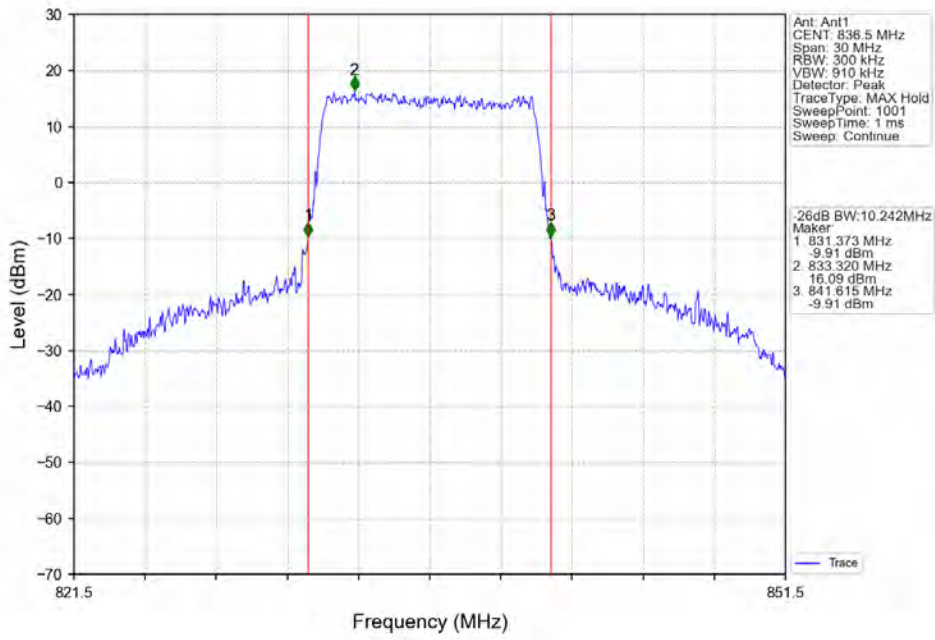
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



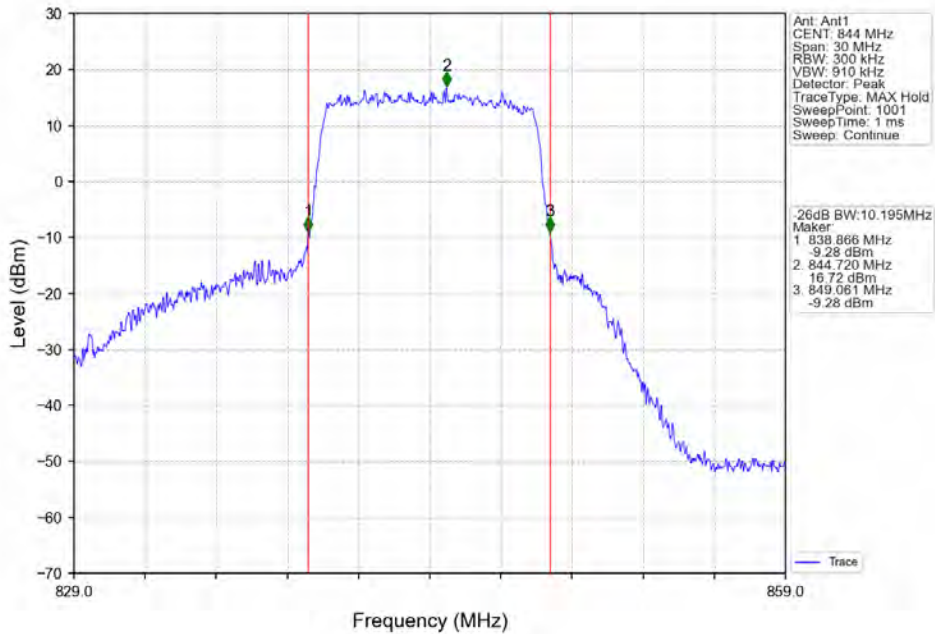
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



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



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



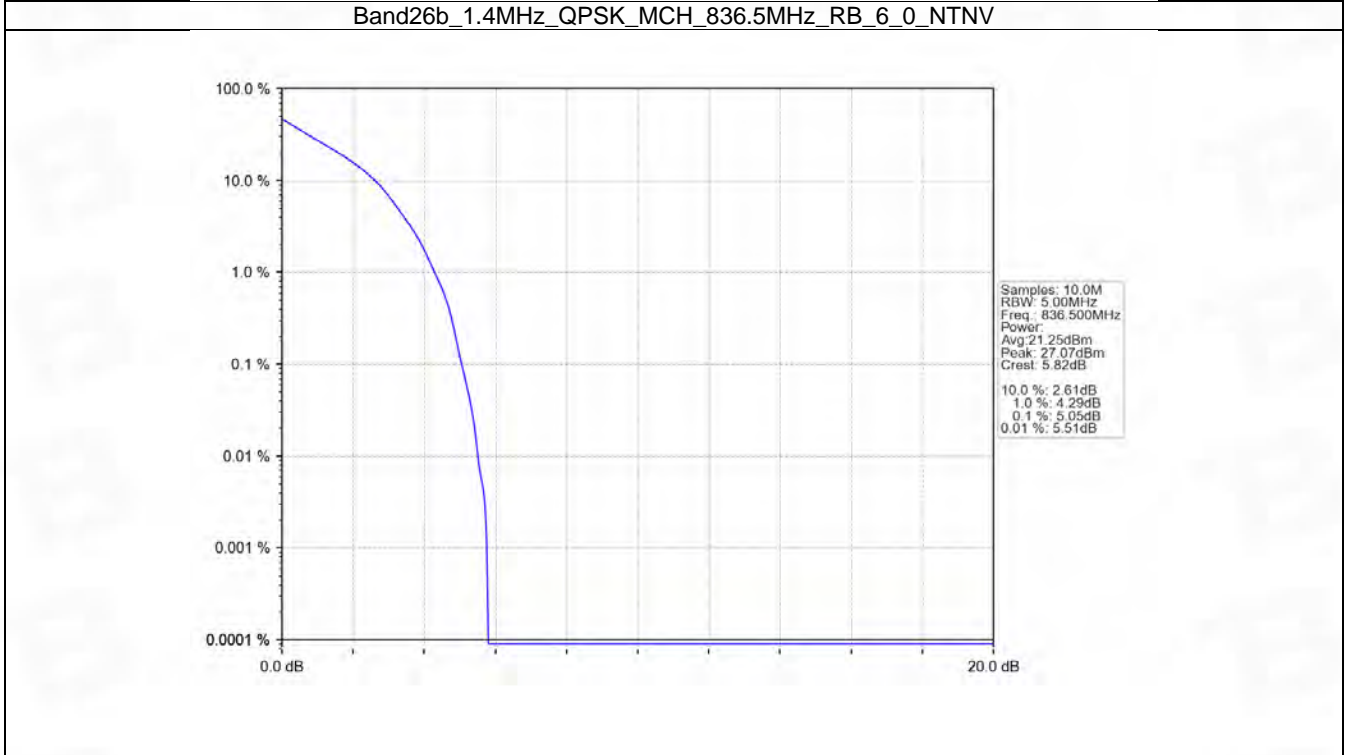
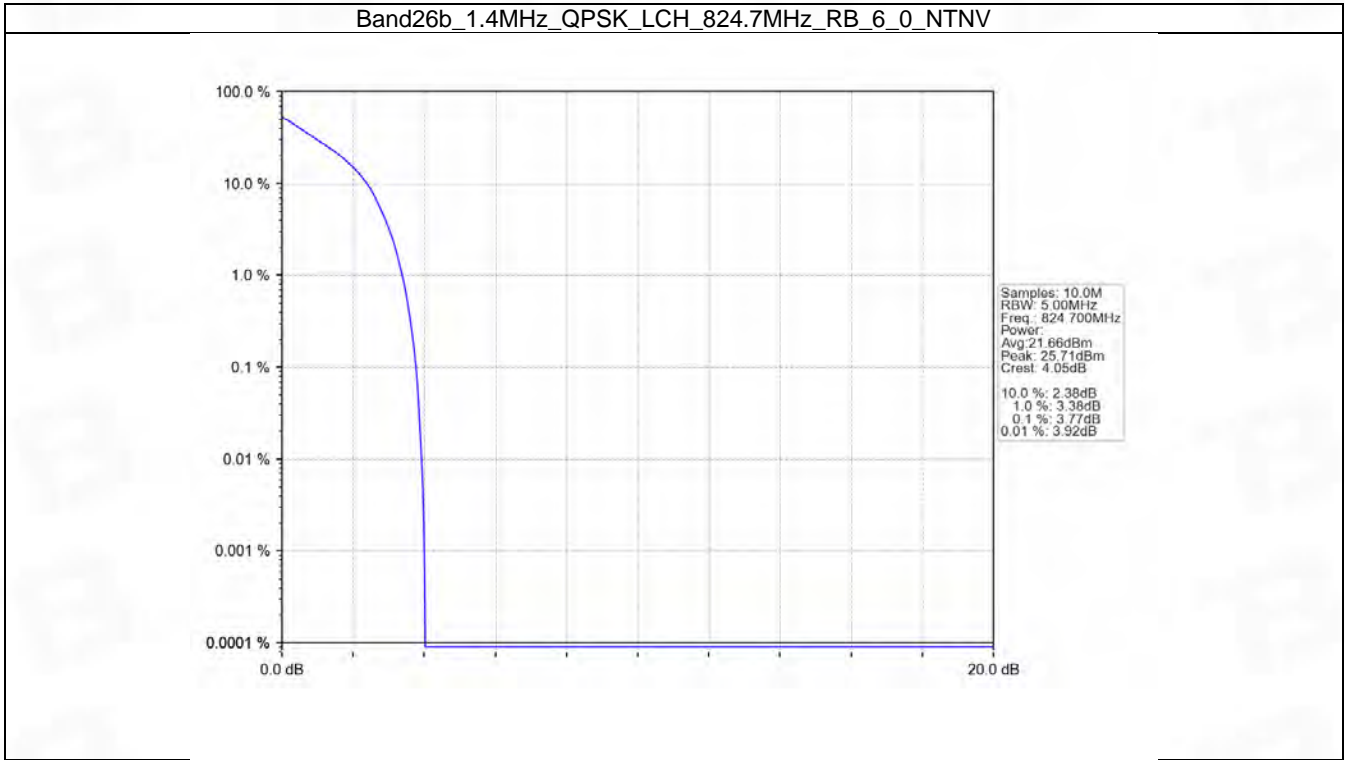
## 5. Peak-Average Ratio

### 5.1 B26b\_1.4MHz

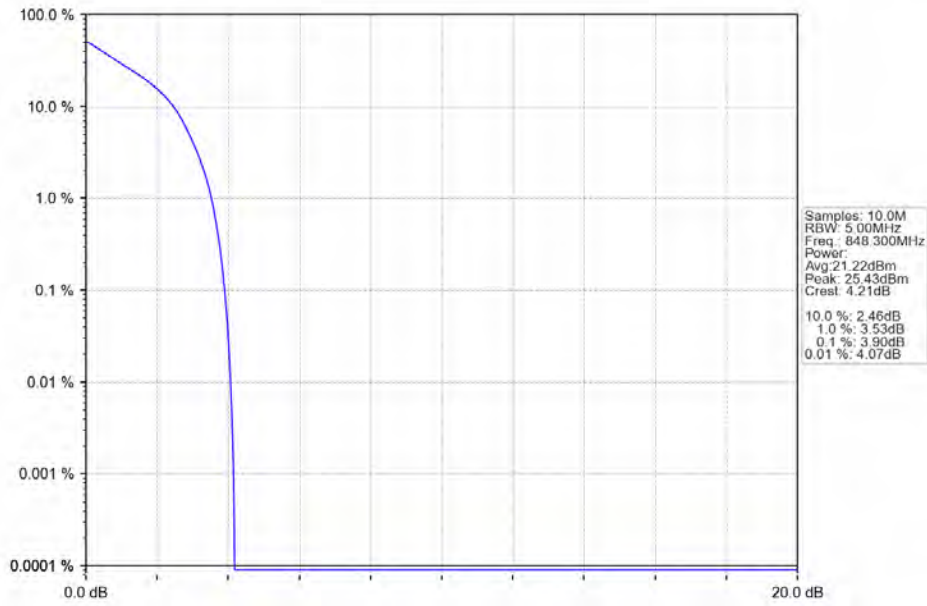
#### 5.1.1 Test Result

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	3.77	<=13	Pass
	836.5	6	0	5.05	<=13	Pass
	848.3	6	0	3.90	<=13	Pass
16QAM	824.7	6	0	4.66	<=13	Pass
	836.5	6	0	5.93	<=13	Pass
	848.3	6	0	4.88	<=13	Pass

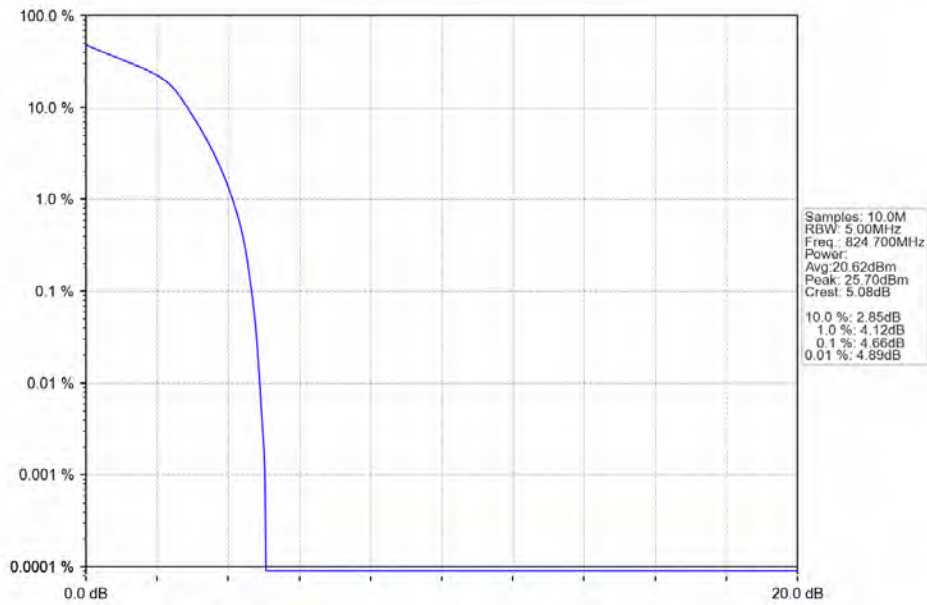
5.1.2 Test Graph



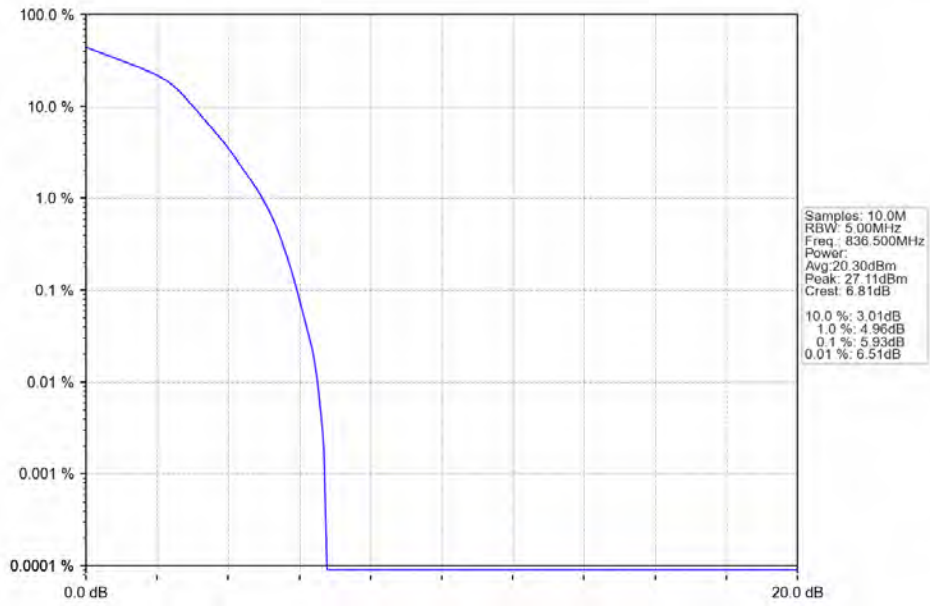
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



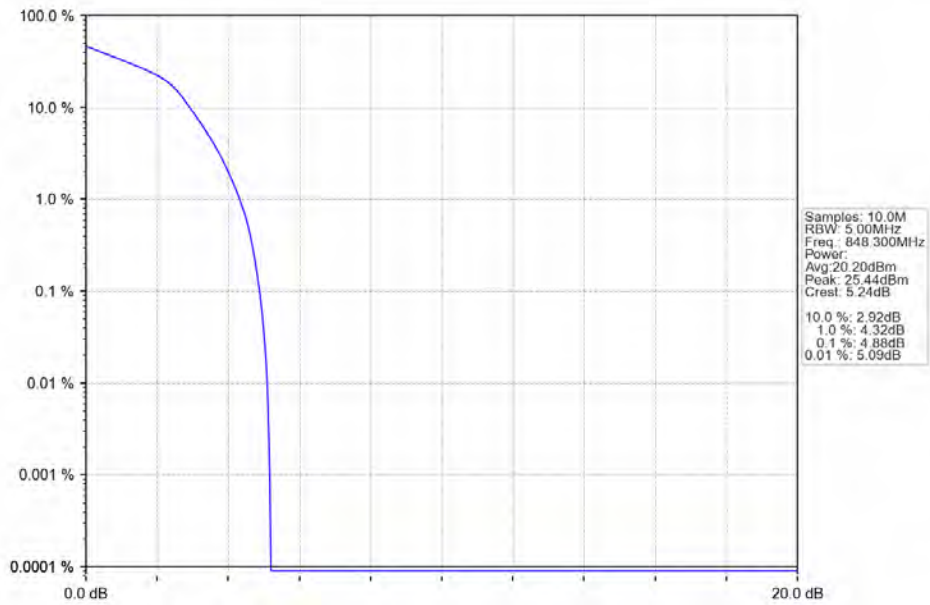
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



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



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





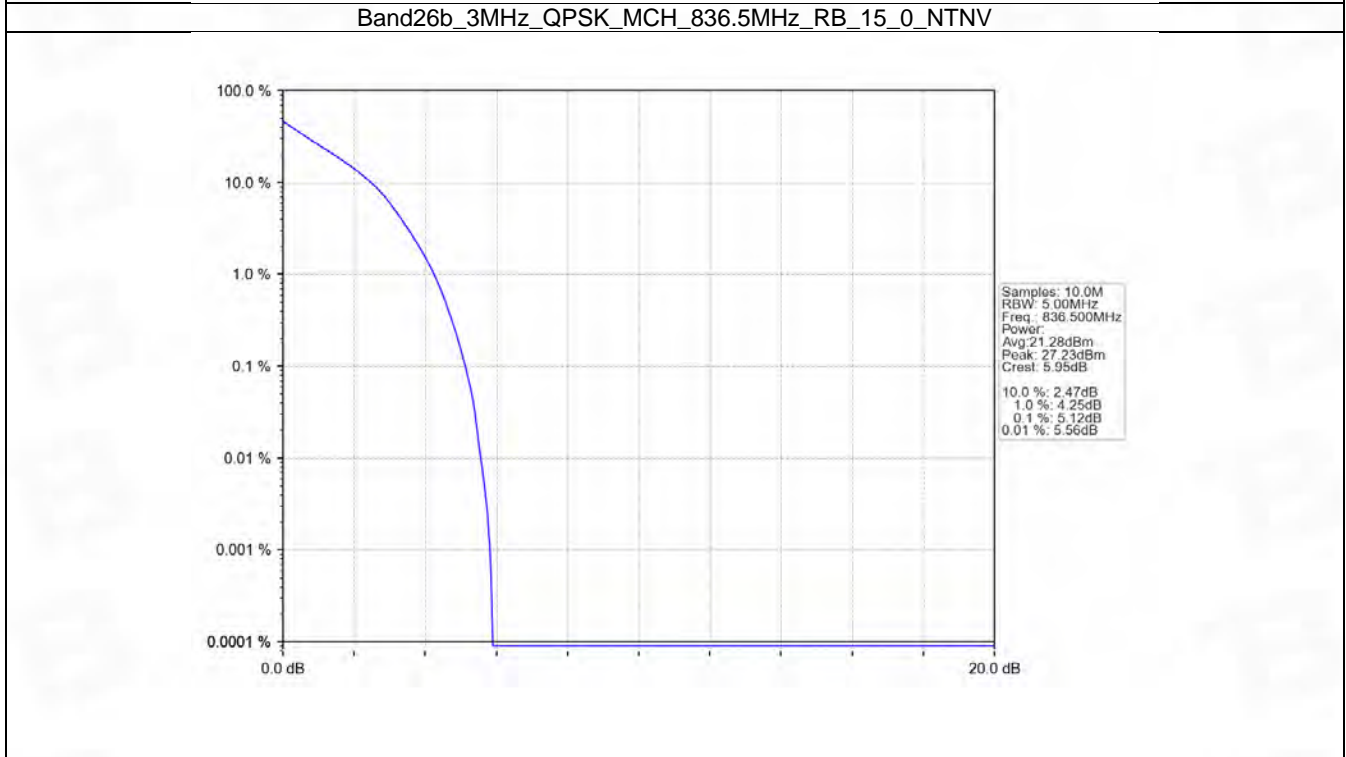
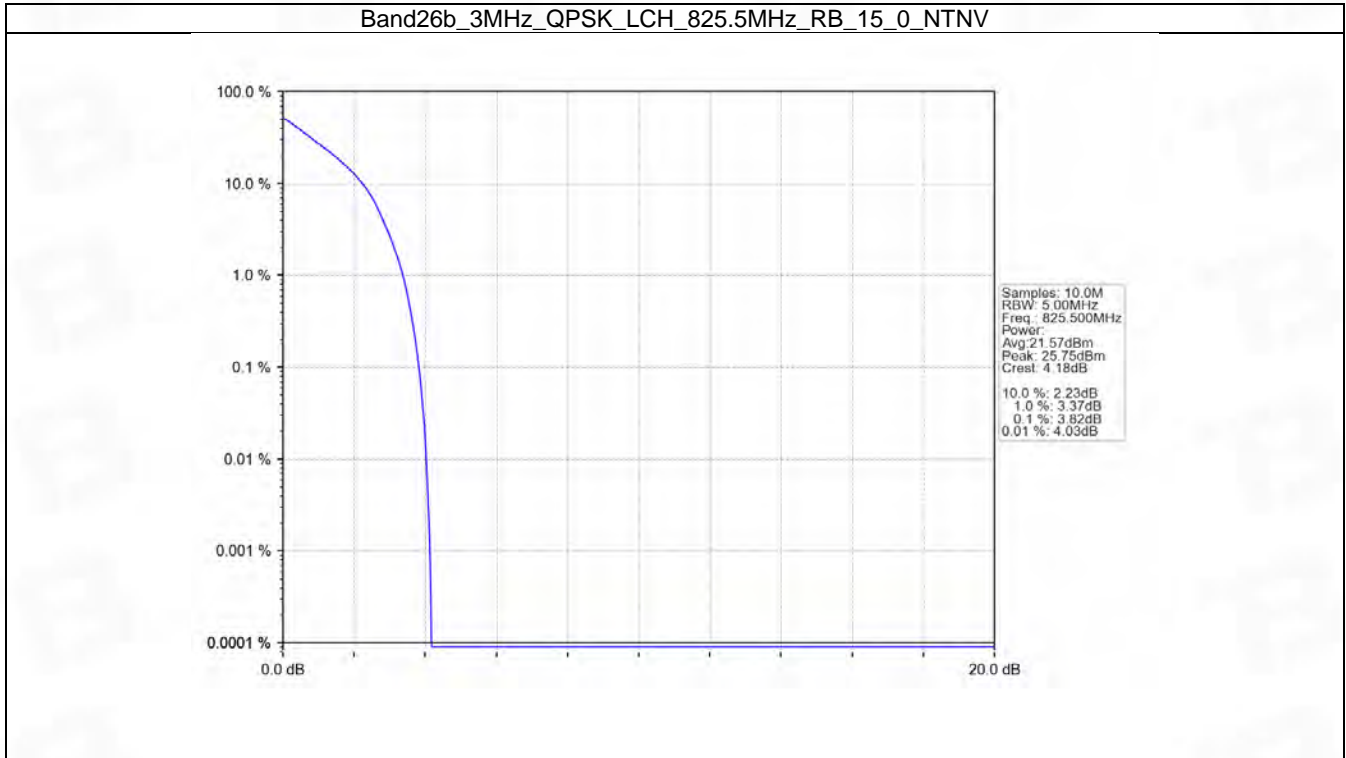
5.2 B26b\_3MHz

5.2.1 Test Result

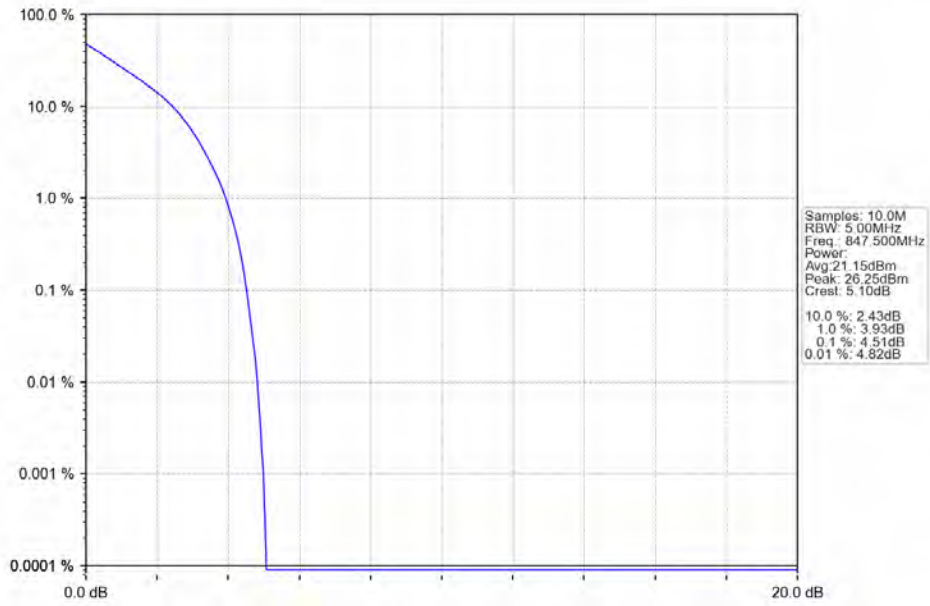
Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	3.82	<=13	Pass
	836.5	15	0	5.12	<=13	Pass
	847.5	15	0	4.51	<=13	Pass
16QAM	825.5	15	0	4.71	<=13	Pass
	836.5	15	0	5.93	<=13	Pass
	847.5	15	0	5.46	<=13	Pass



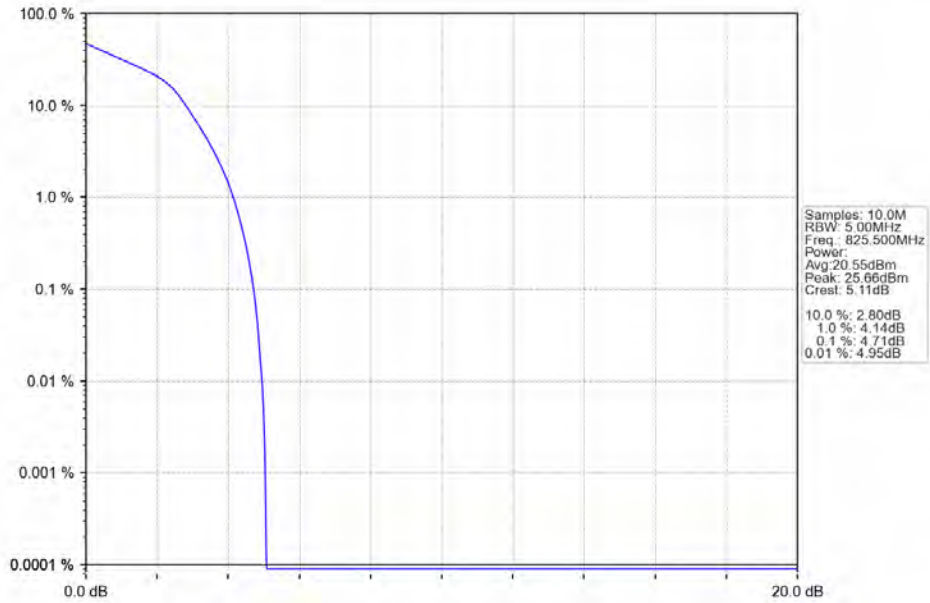
5.2.2 Test Graph



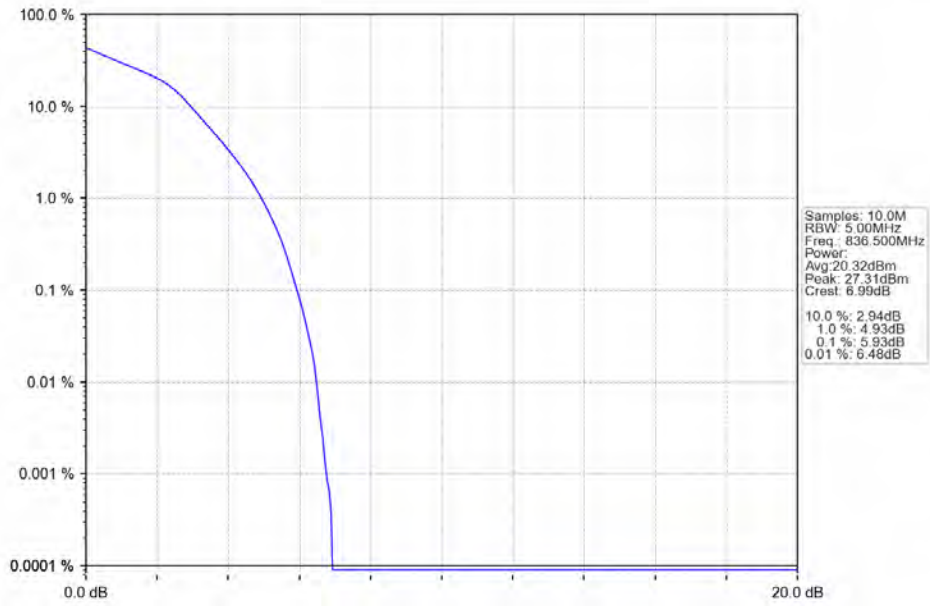
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



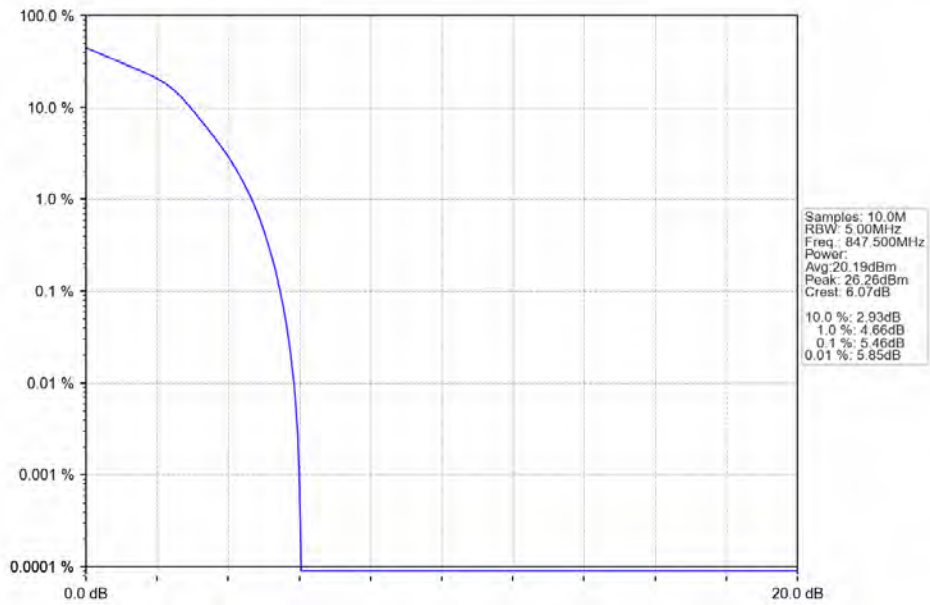
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



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



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

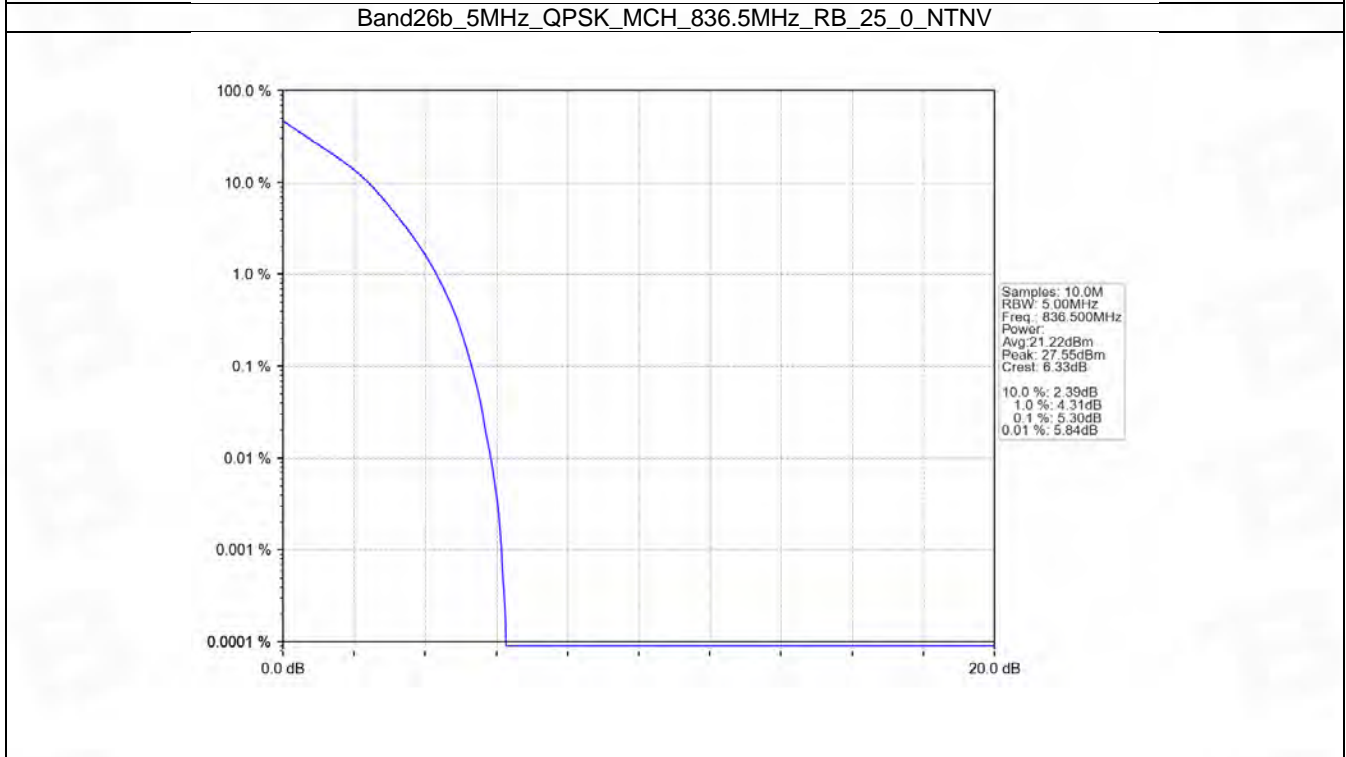
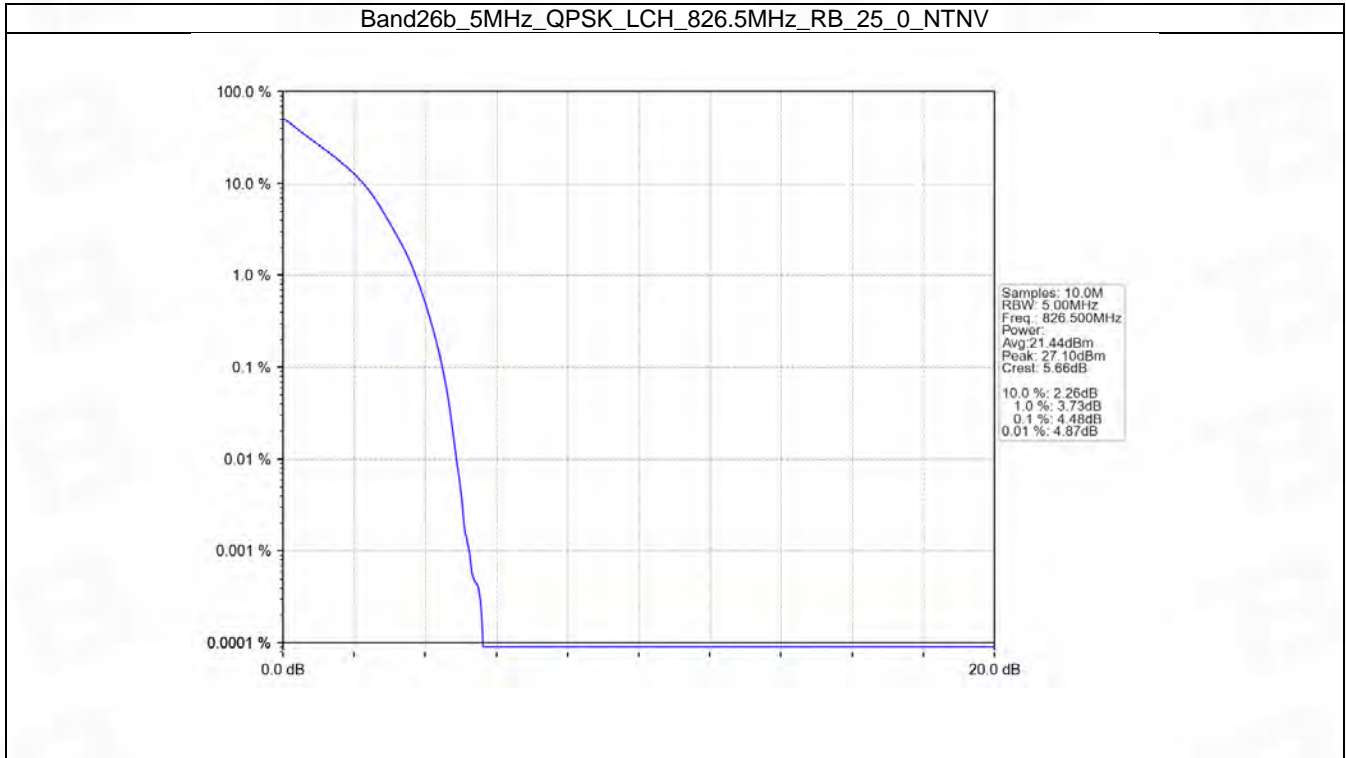


### 5.3 B26b\_5MHz

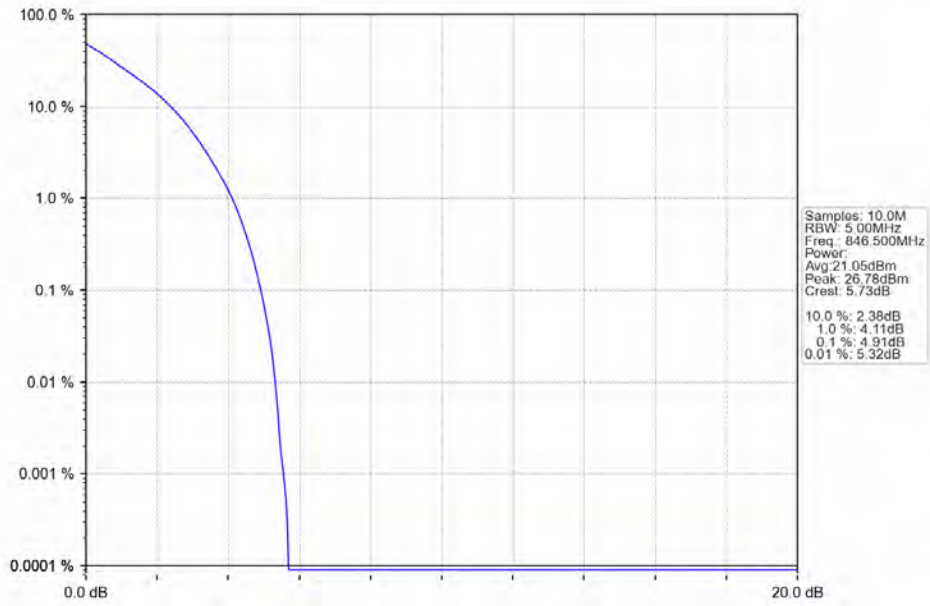
#### 5.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	4.48	<=13	Pass
	836.5	25	0	5.30	<=13	Pass
	846.5	25	0	4.91	<=13	Pass
16QAM	826.5	25	0	5.20	<=13	Pass
	836.5	25	0	6.03	<=13	Pass
	846.5	25	0	5.73	<=13	Pass

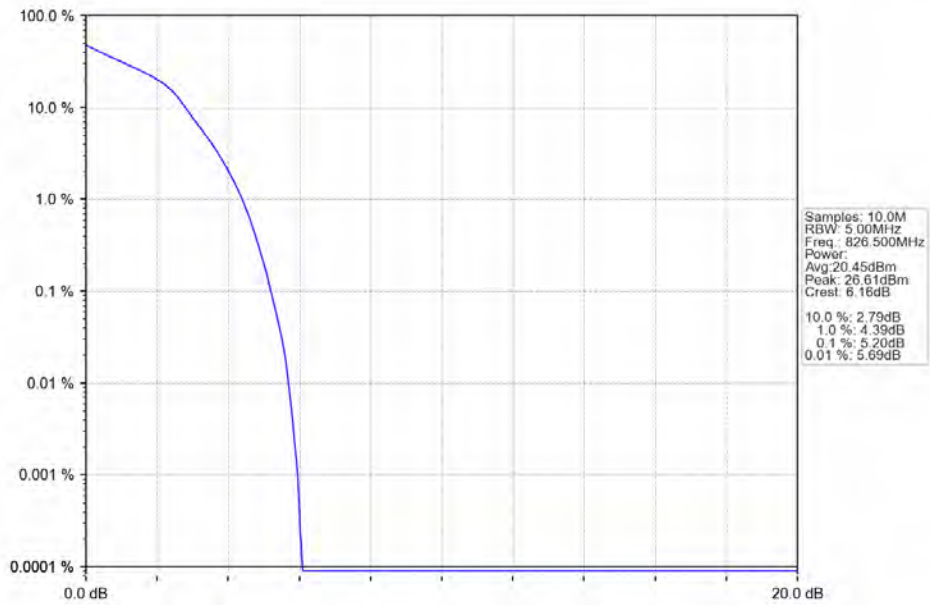
5.3.2 Test Graph



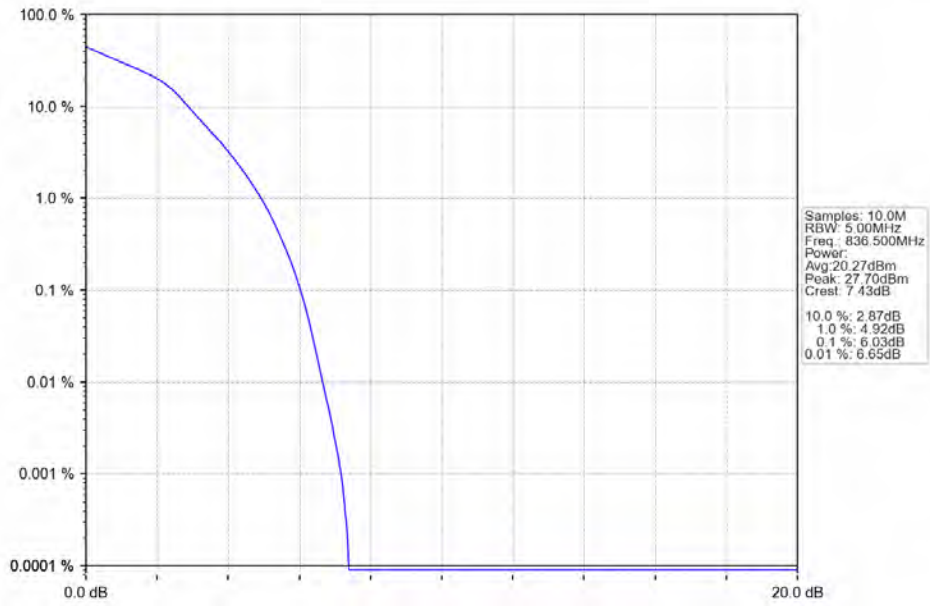
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



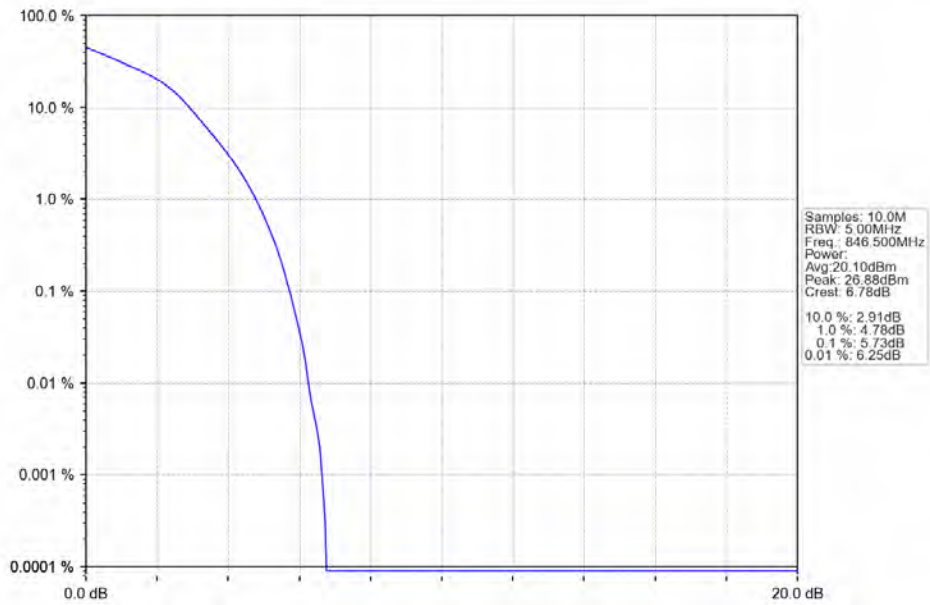
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



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



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



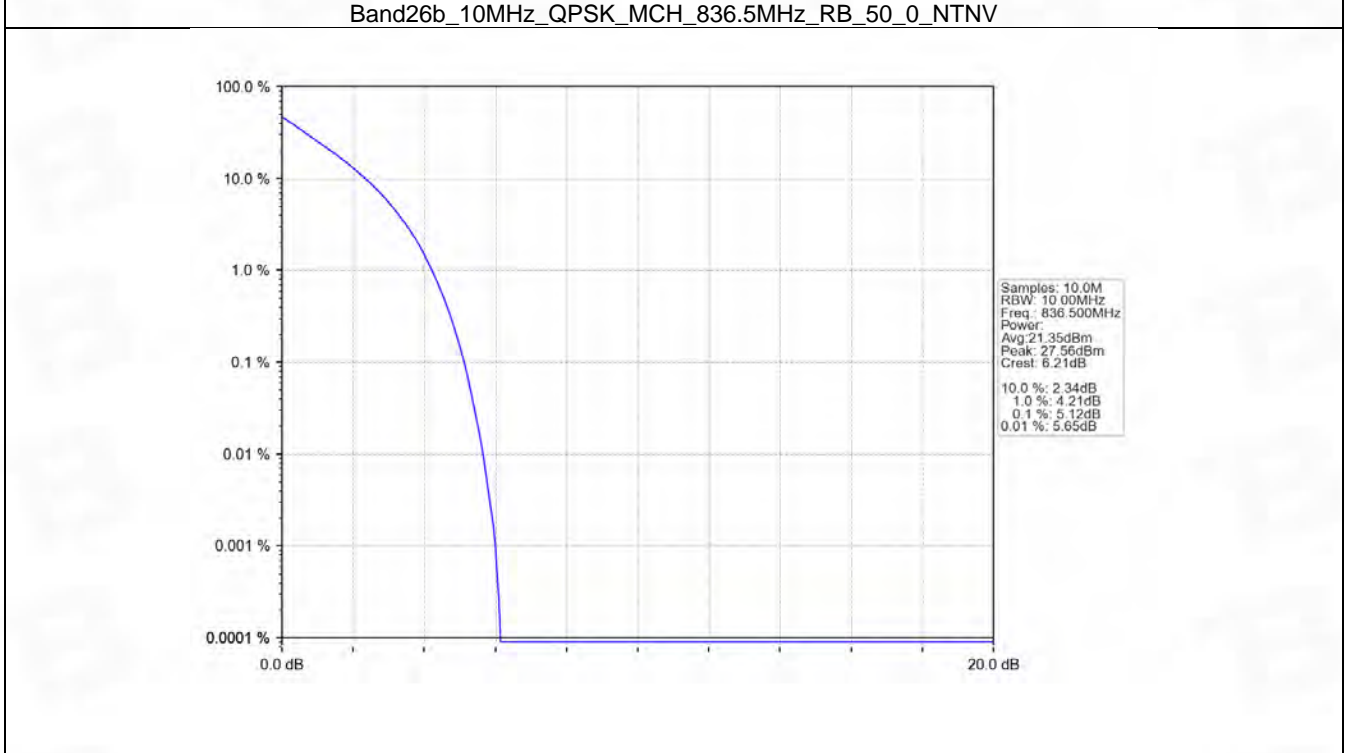
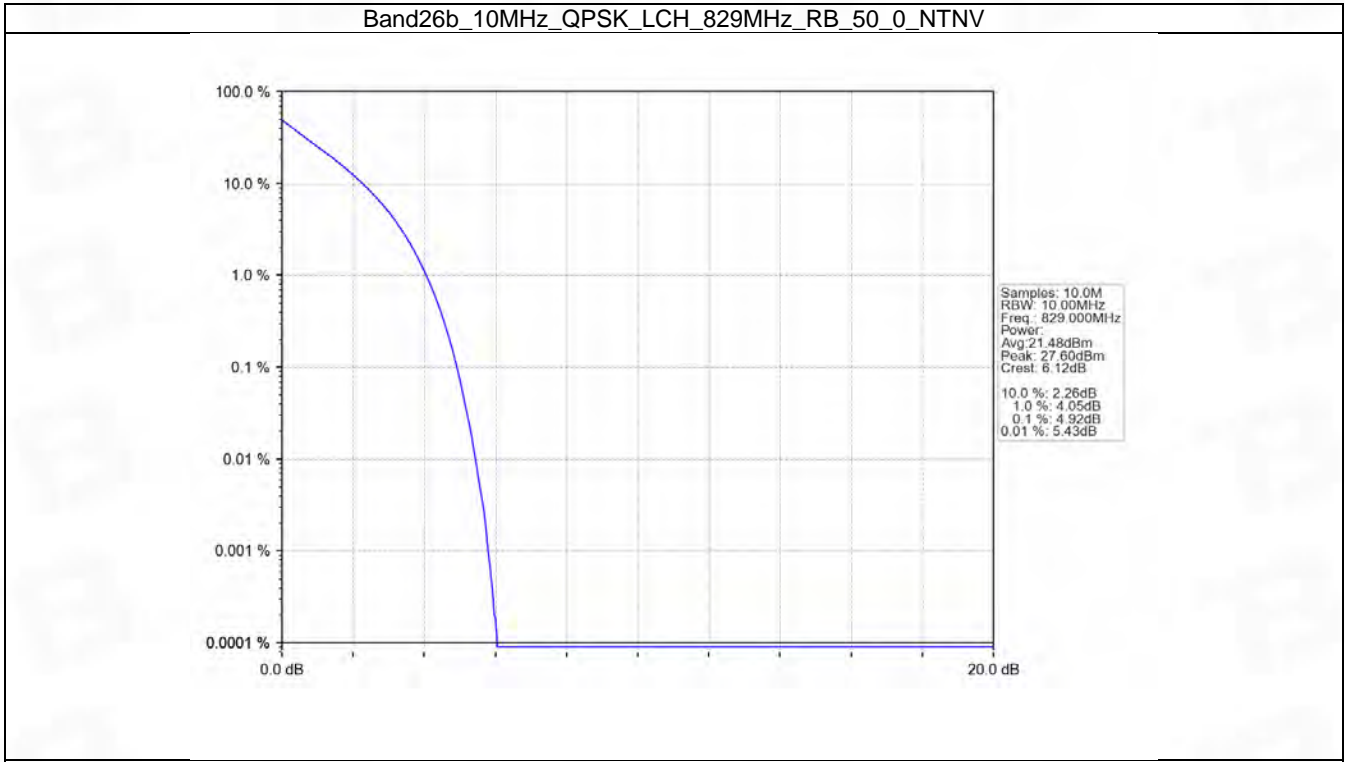
5.4 B26b\_10MHz

5.4.1 Test Result

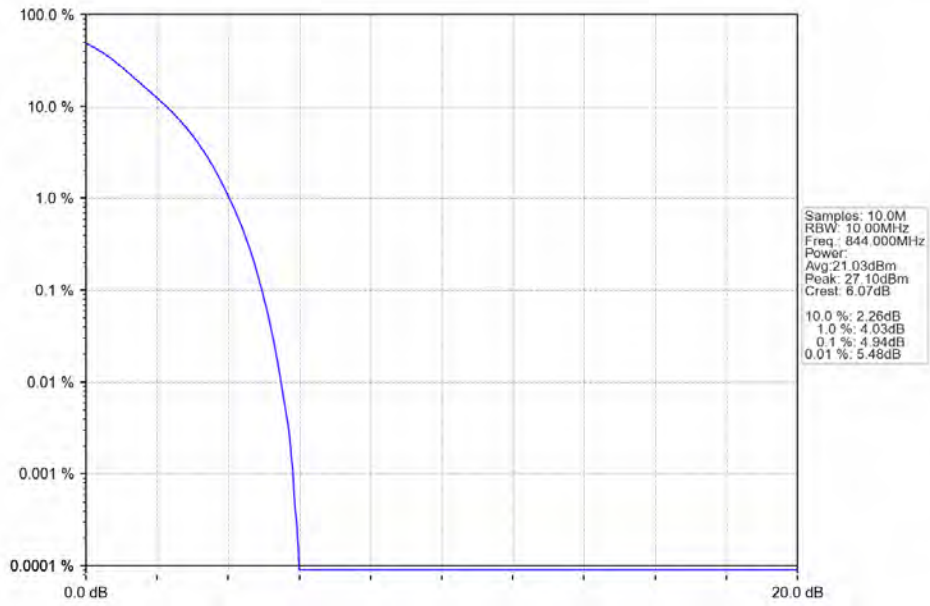
Band: 26b / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	4.92	<=13	Pass
	836.5	50	0	5.12	<=13	Pass
	844	50	0	4.94	<=13	Pass
16QAM	829	50	0	5.67	<=13	Pass
	836.5	50	0	5.92	<=13	Pass
	844	50	0	5.68	<=13	Pass



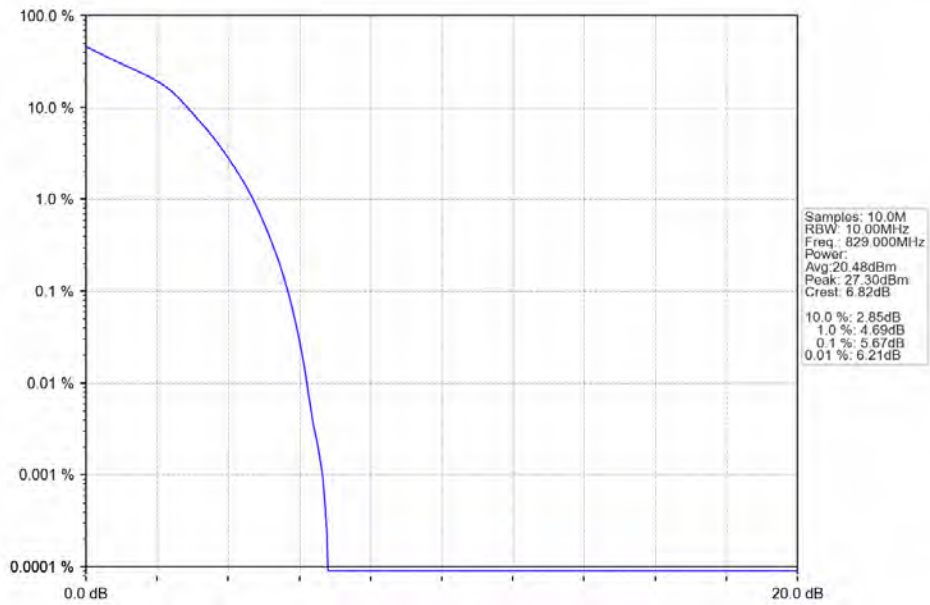
5.4.2 Test Graph



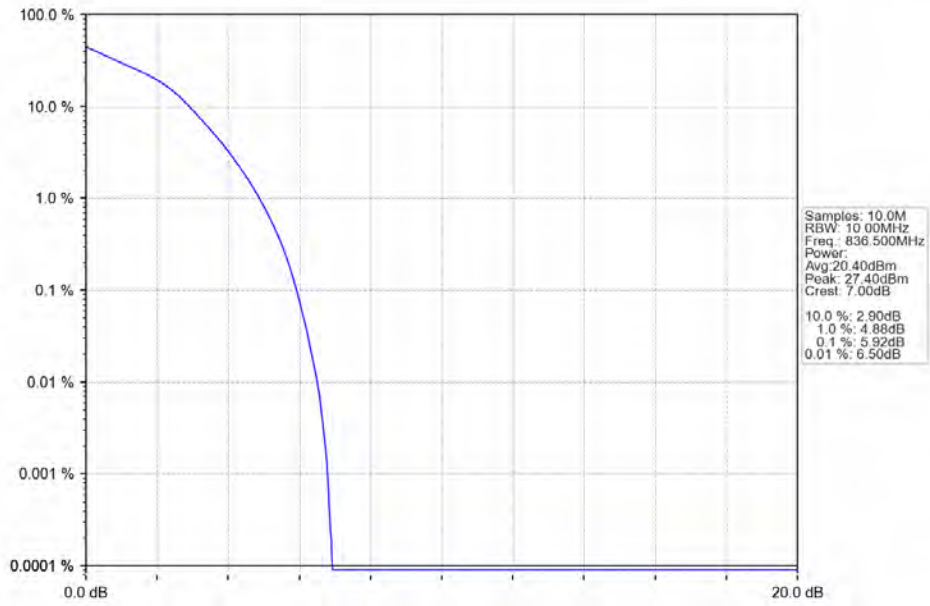
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



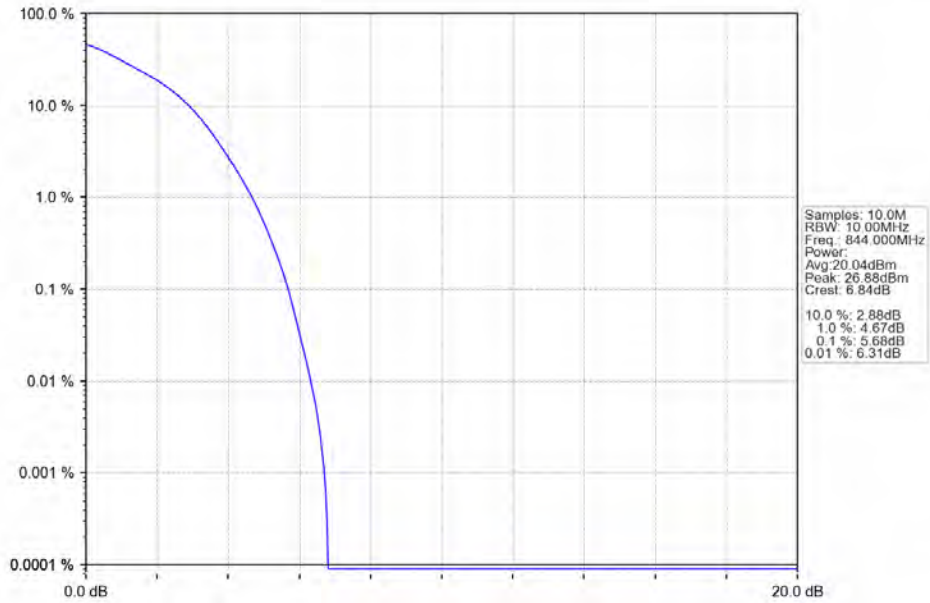
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



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



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



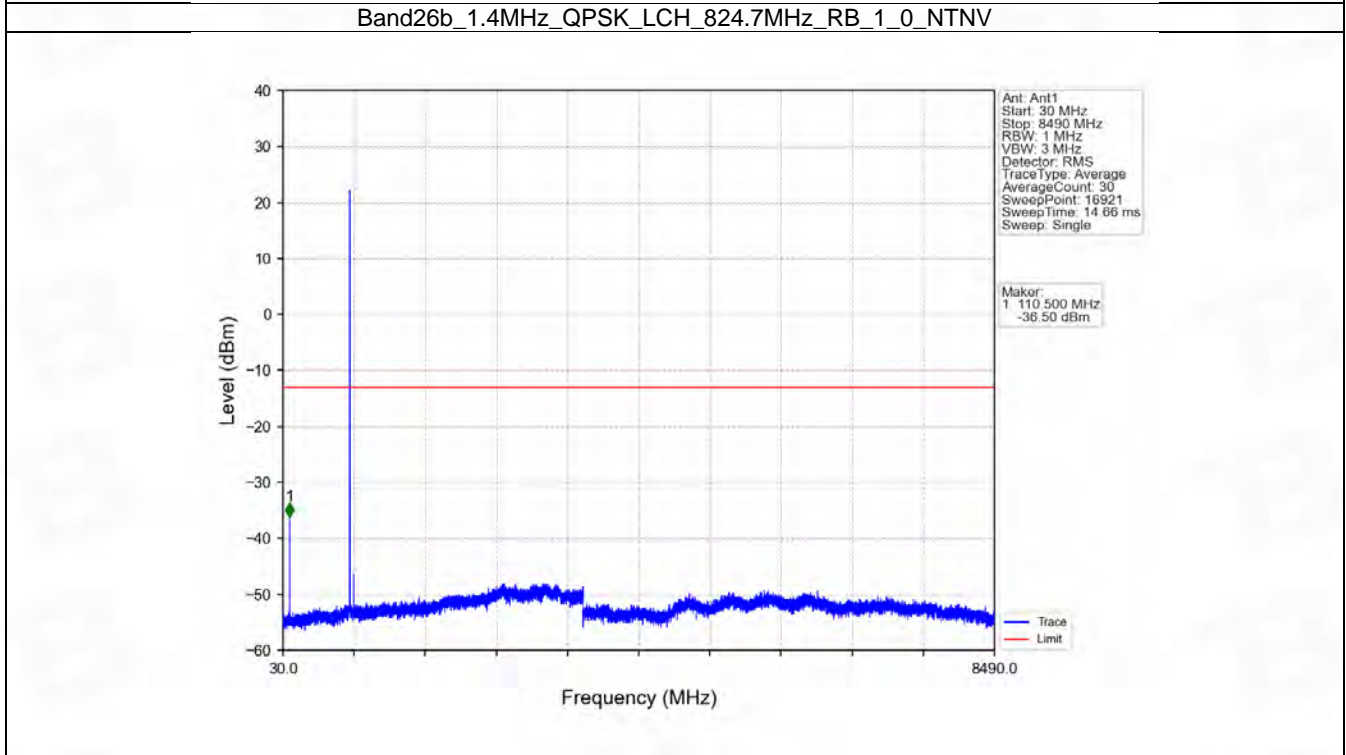
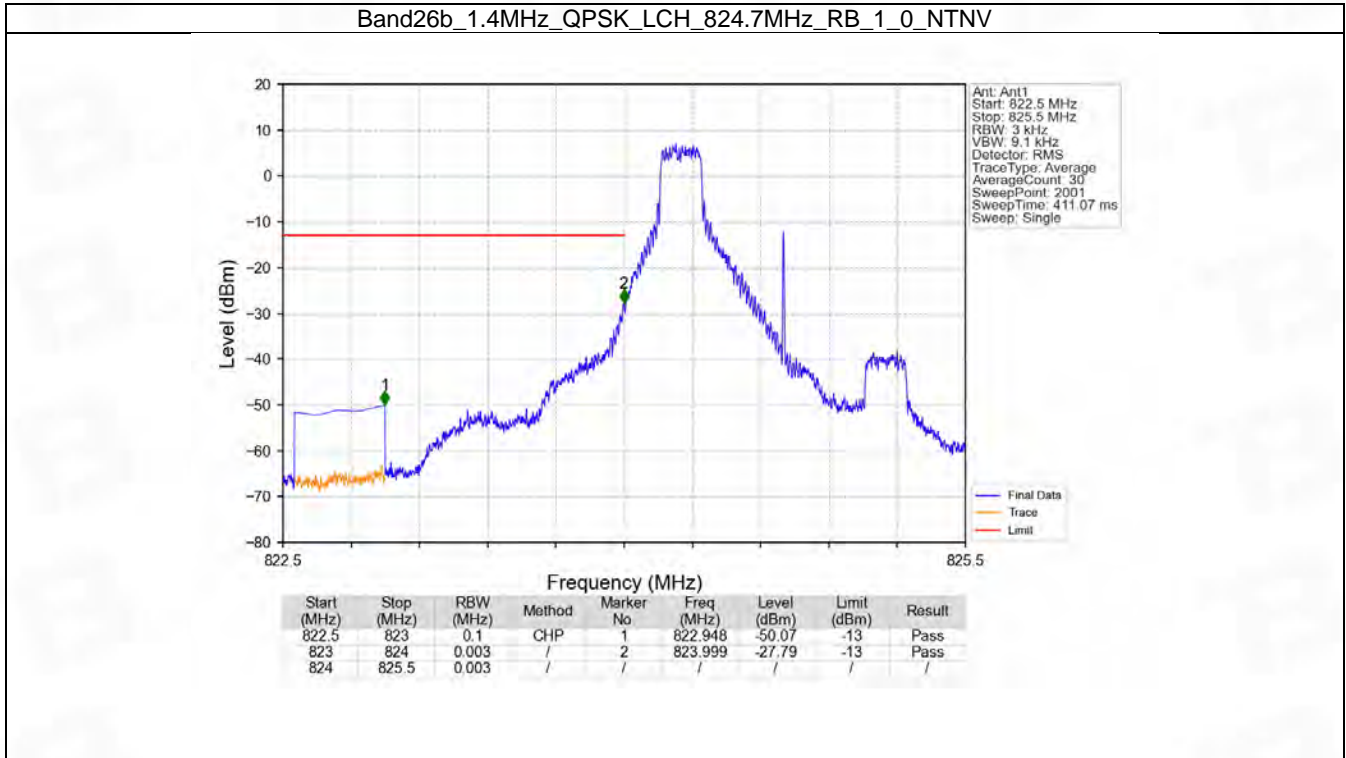
## 6. Spurious Emission

### 6.1 B26b\_1.4MHz

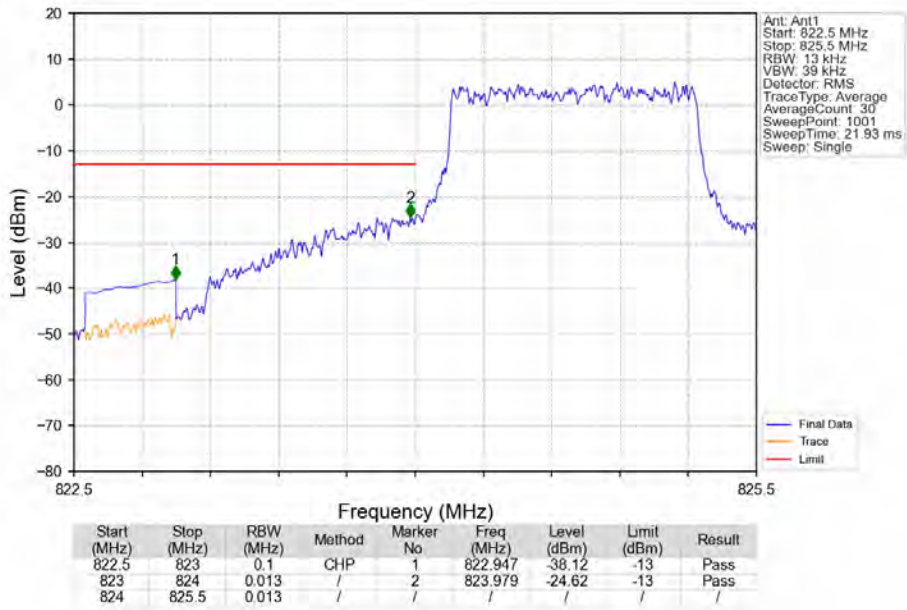
#### 6.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / 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
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
			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
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

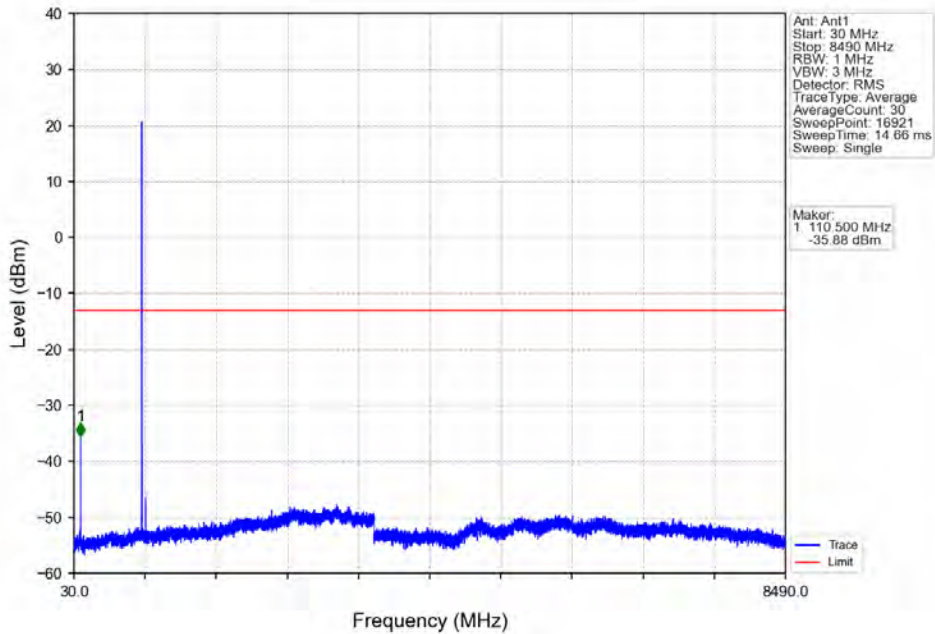
6.1.2 Test Graph



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

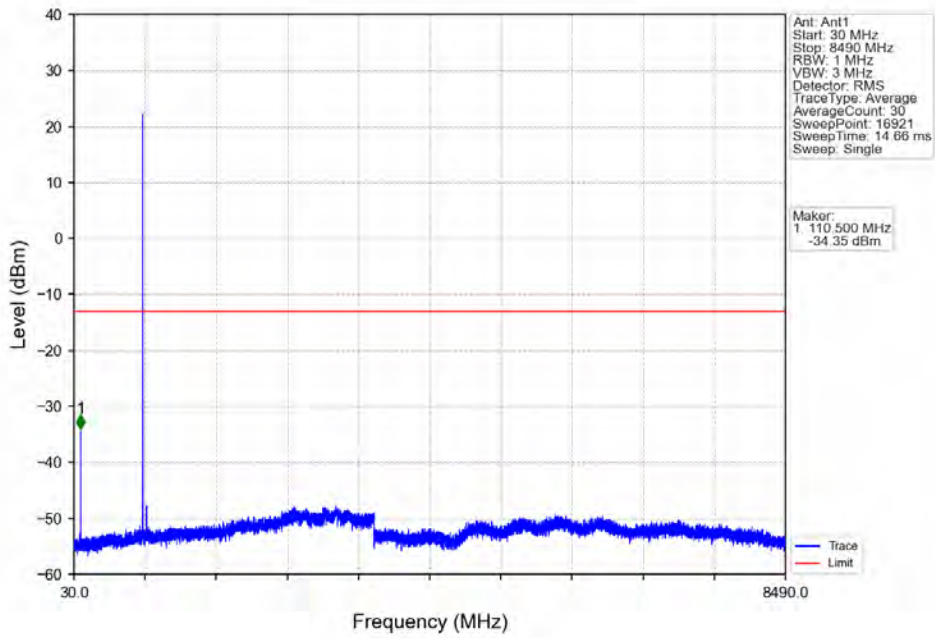


Band26b\_1.4MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV

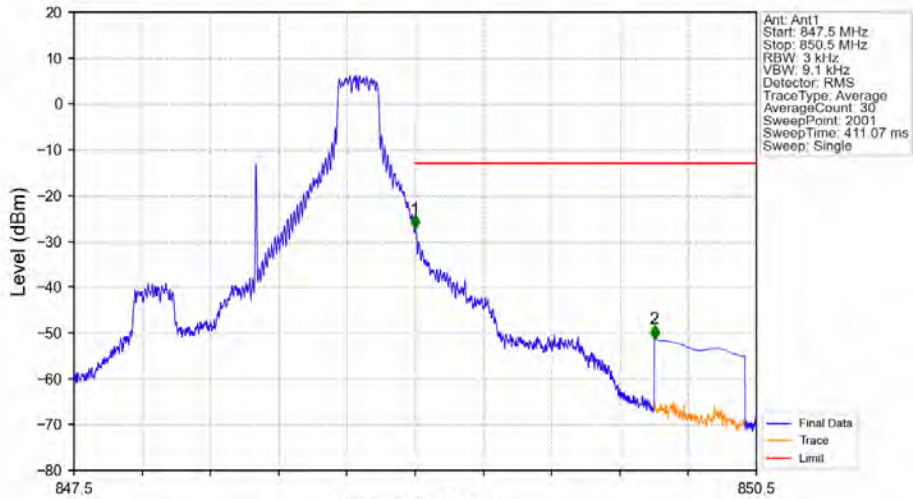




Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_1\_0\_NTNV

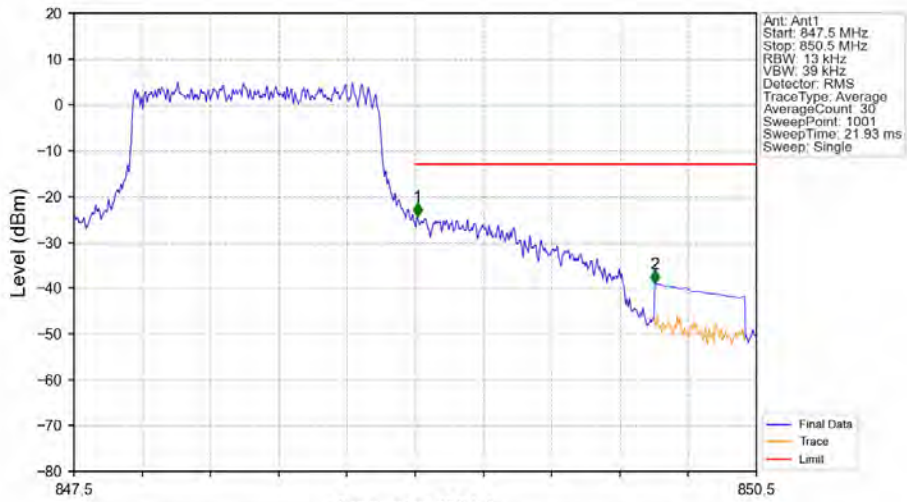


Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_1\_5\_NTNV



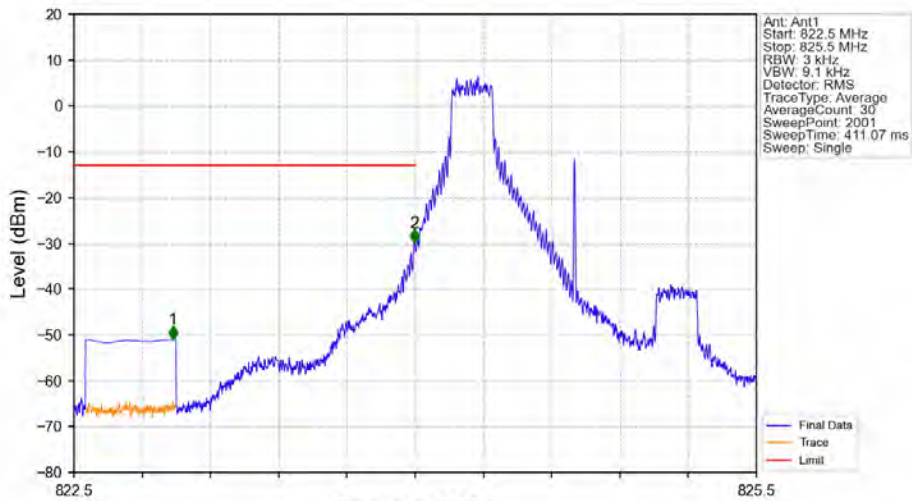
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.000	-27.25	-13	Pass
850	850.5	0.1	CHP	2	850.052	-51.34	-13	Pass

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



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	/	1	849.009	-24.46	-13	Pass
849	850	0.013	/	1	849.009	-24.46	-13	Pass
850	850.5	0.1	CHP	2	850.053	-39.03	-13	Pass

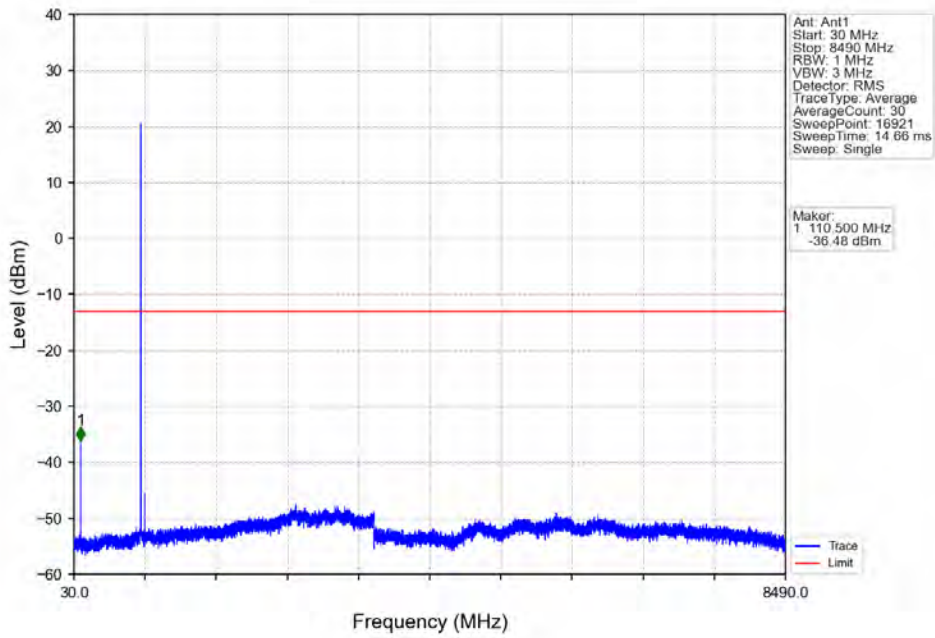
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_1\_0\_NTNV



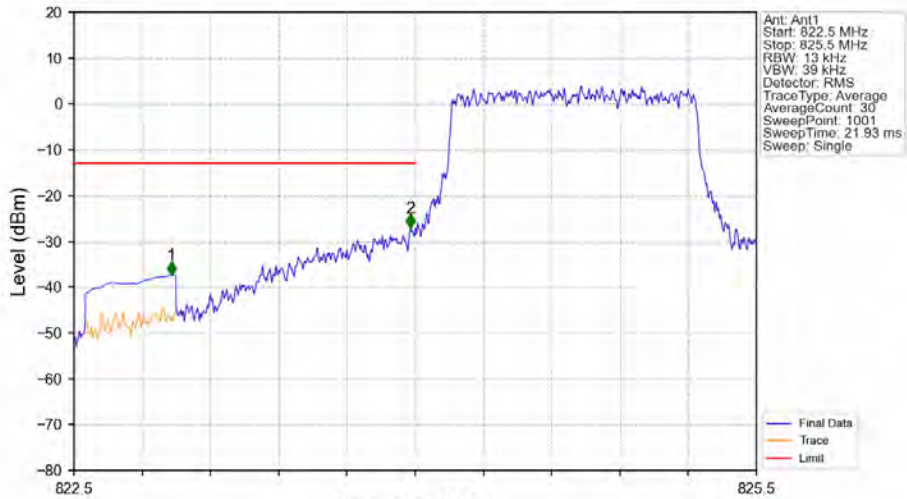
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.935	-51.00	-13	Pass
823	824	0.003	/	2	823.997	-29.94	-13	Pass
824	825.5	0.003	/	/	/	/	/	/



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

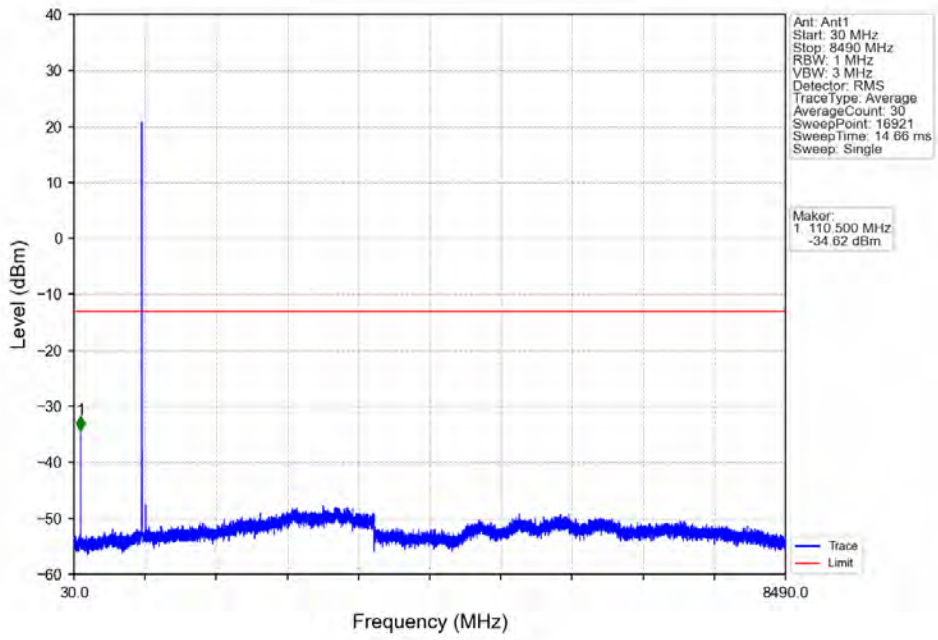


Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV

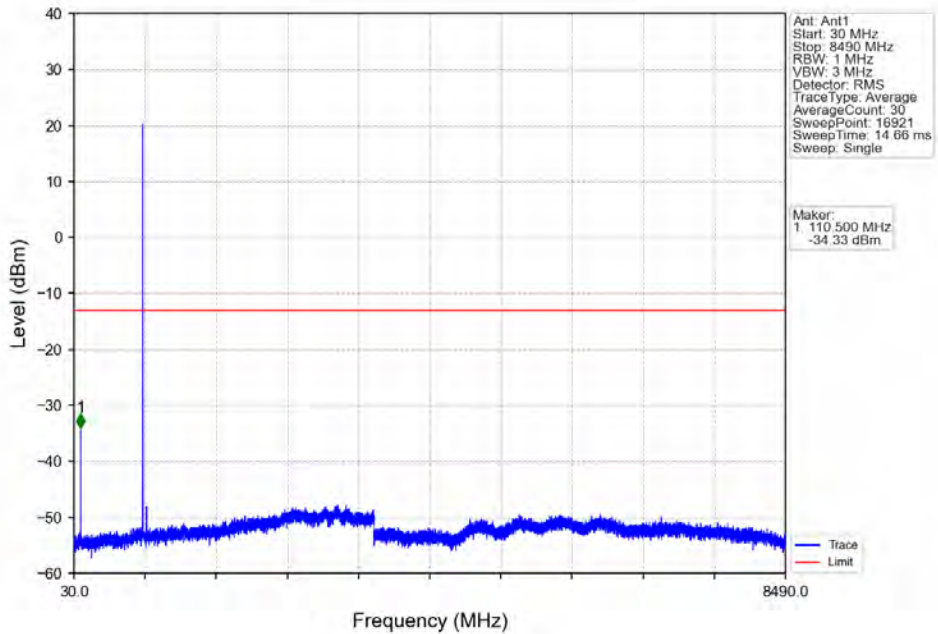


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.929	-37.42	-13	Pass
823	824	0.013	/	2	823.979	-27.13	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

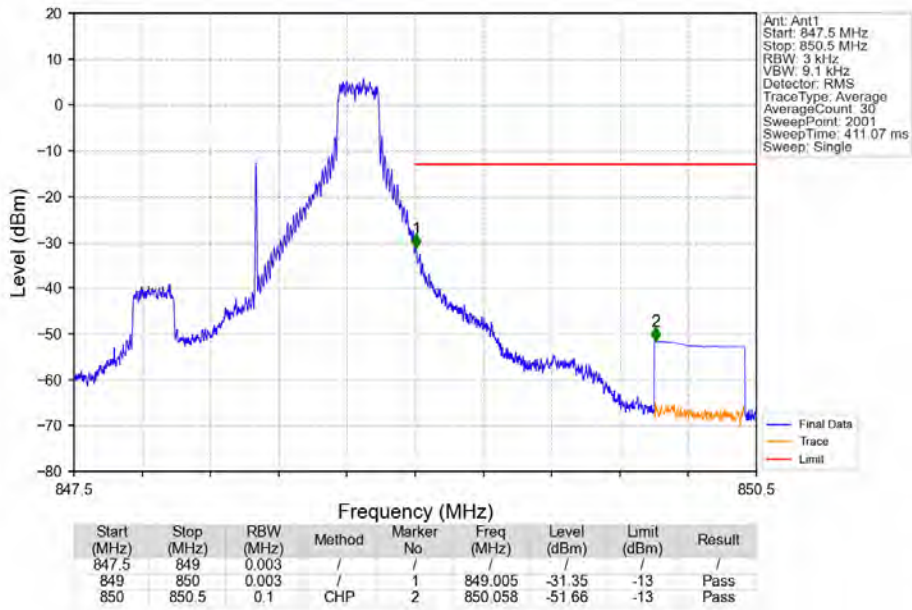
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



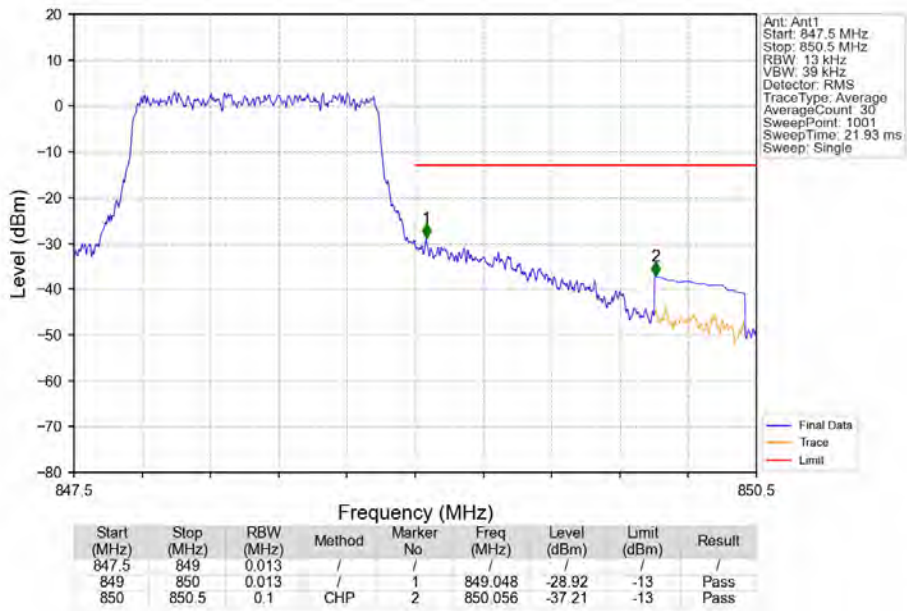
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_1\_0\_NTNV



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



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

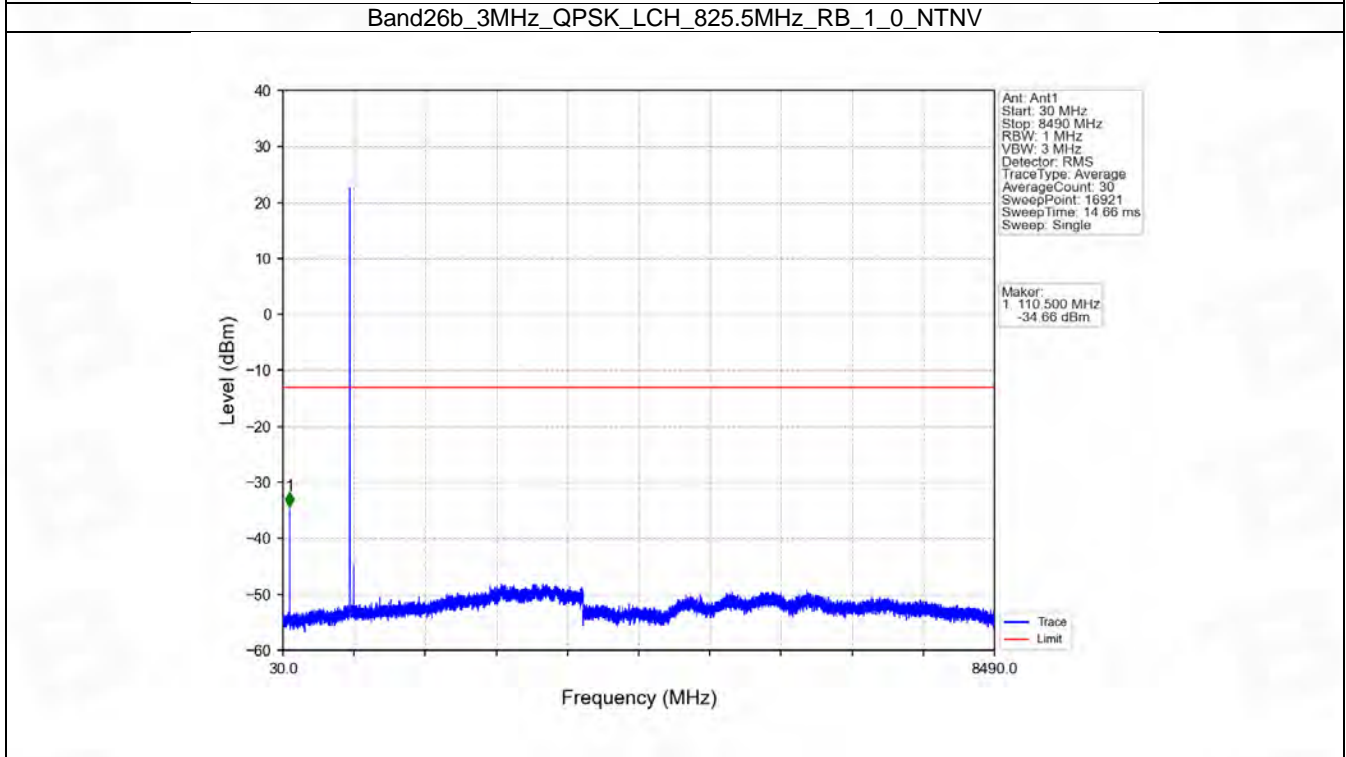
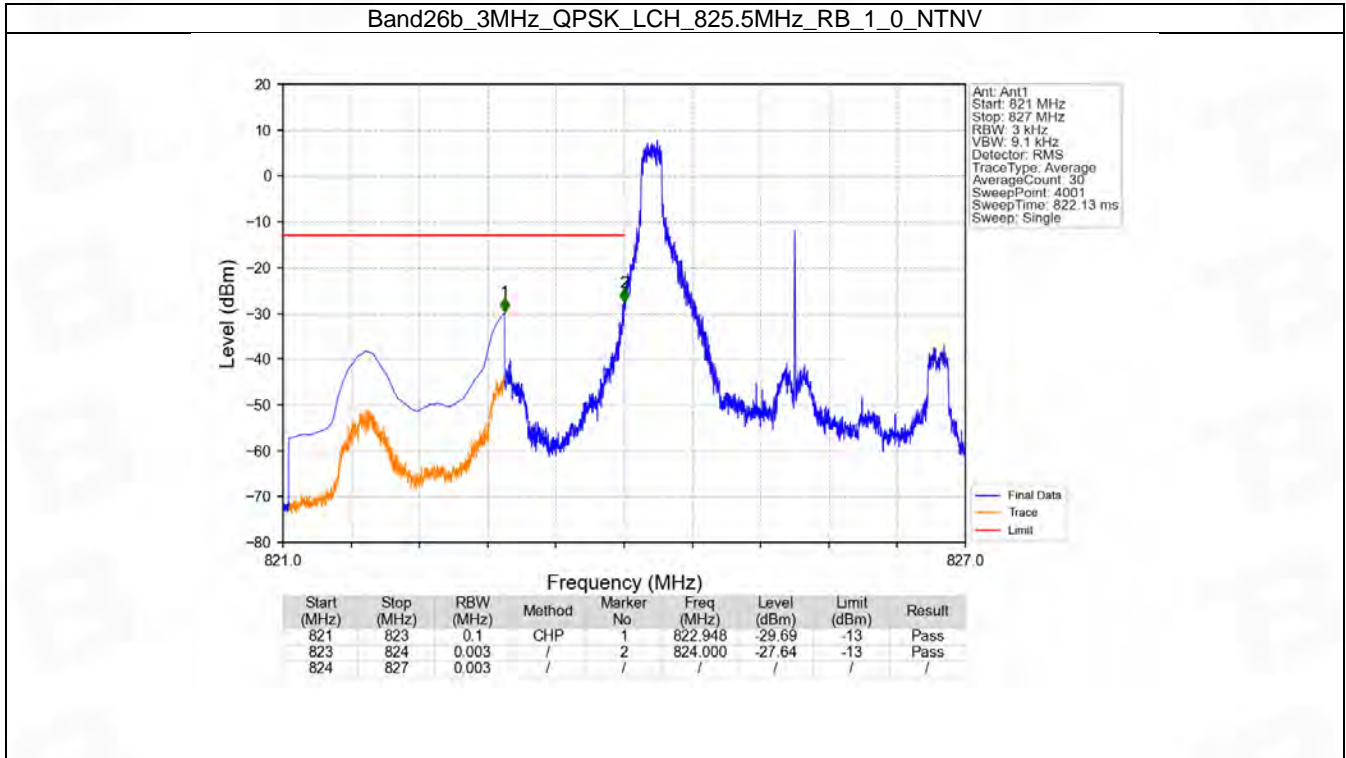


6.2 B26b\_3MHz

6.2.1 Test Result

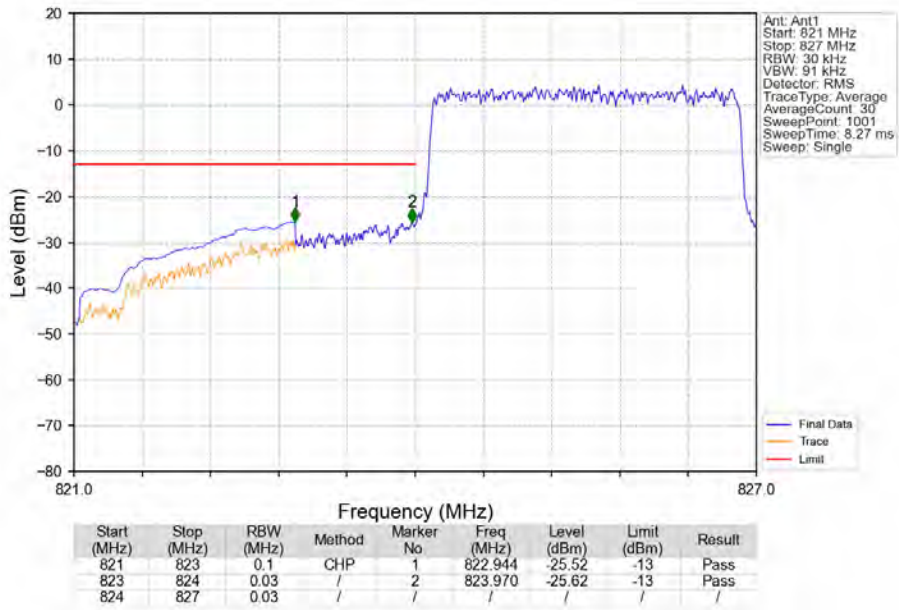
Band: 26b / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test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

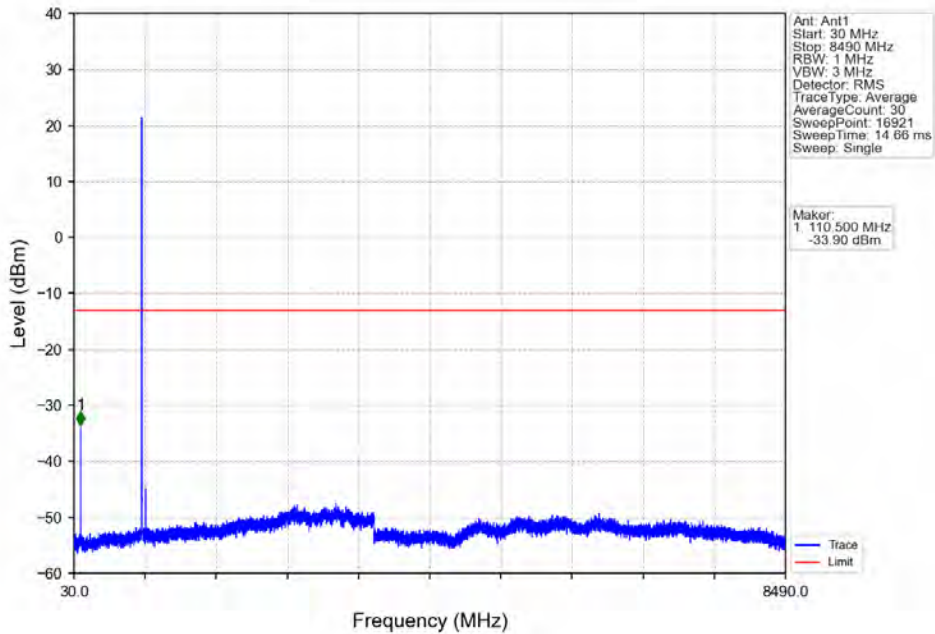




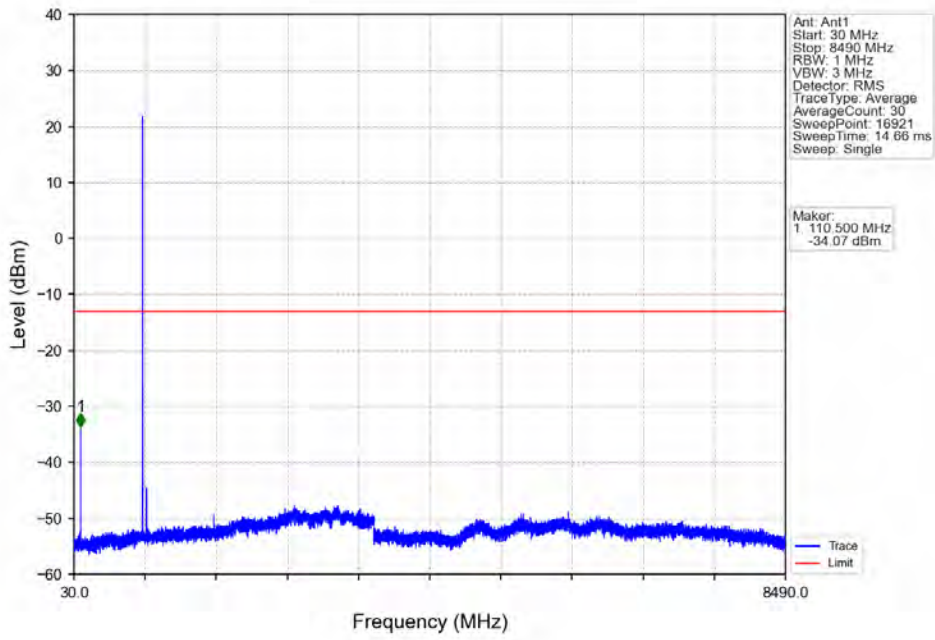
Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



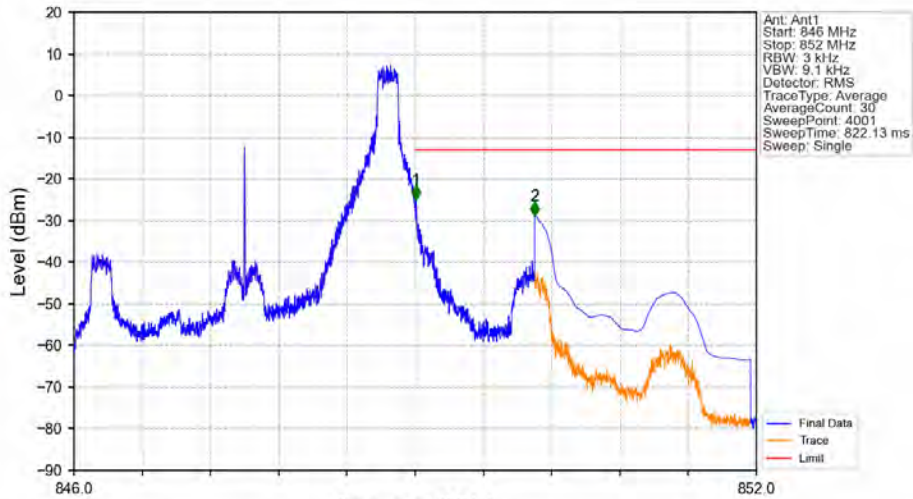
Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



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



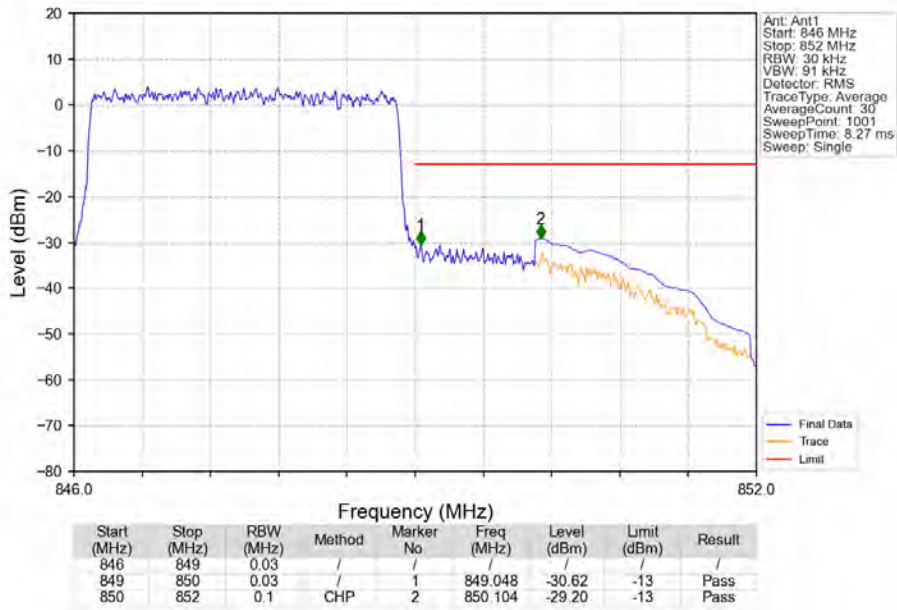
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_1\_14\_NTNV



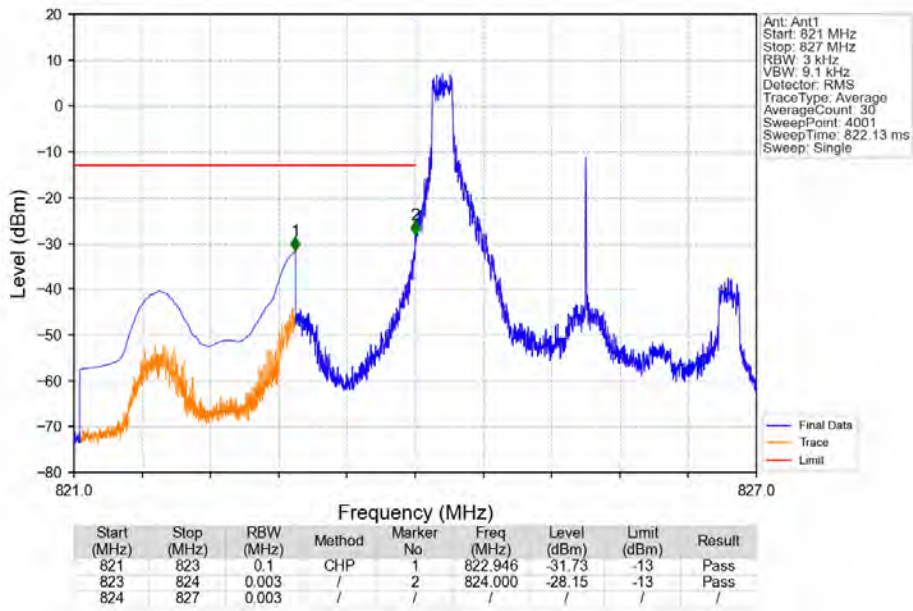
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	1	849.008	-25.08	-13	Pass
849	850	0.003	CHP	2	850.052	-28.93	-13	Pass



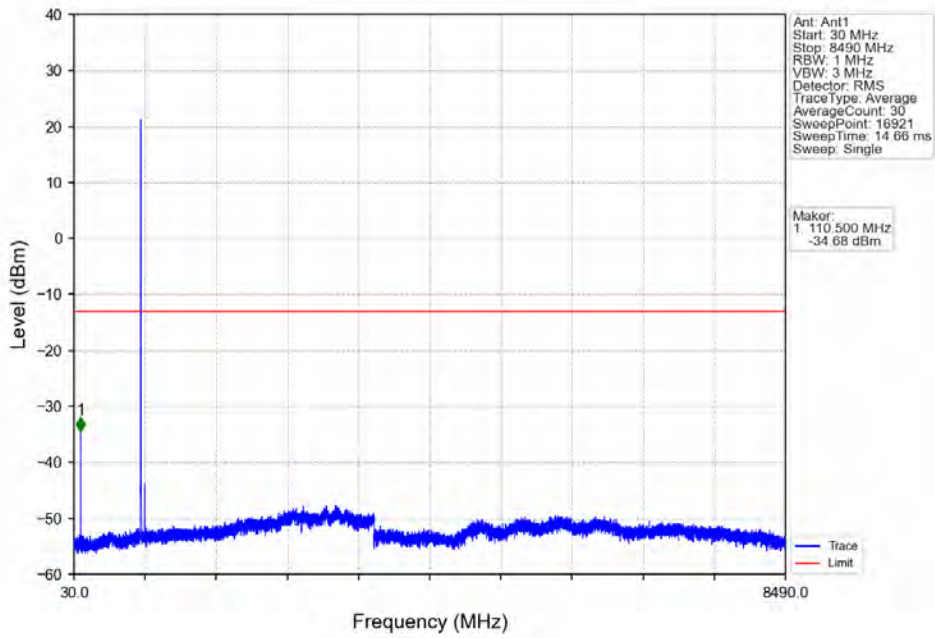
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



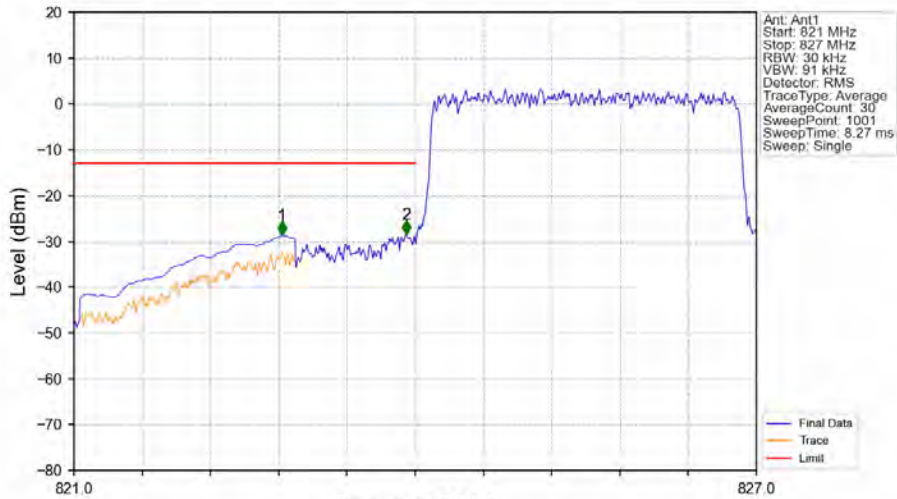
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_1\_0\_NTNV



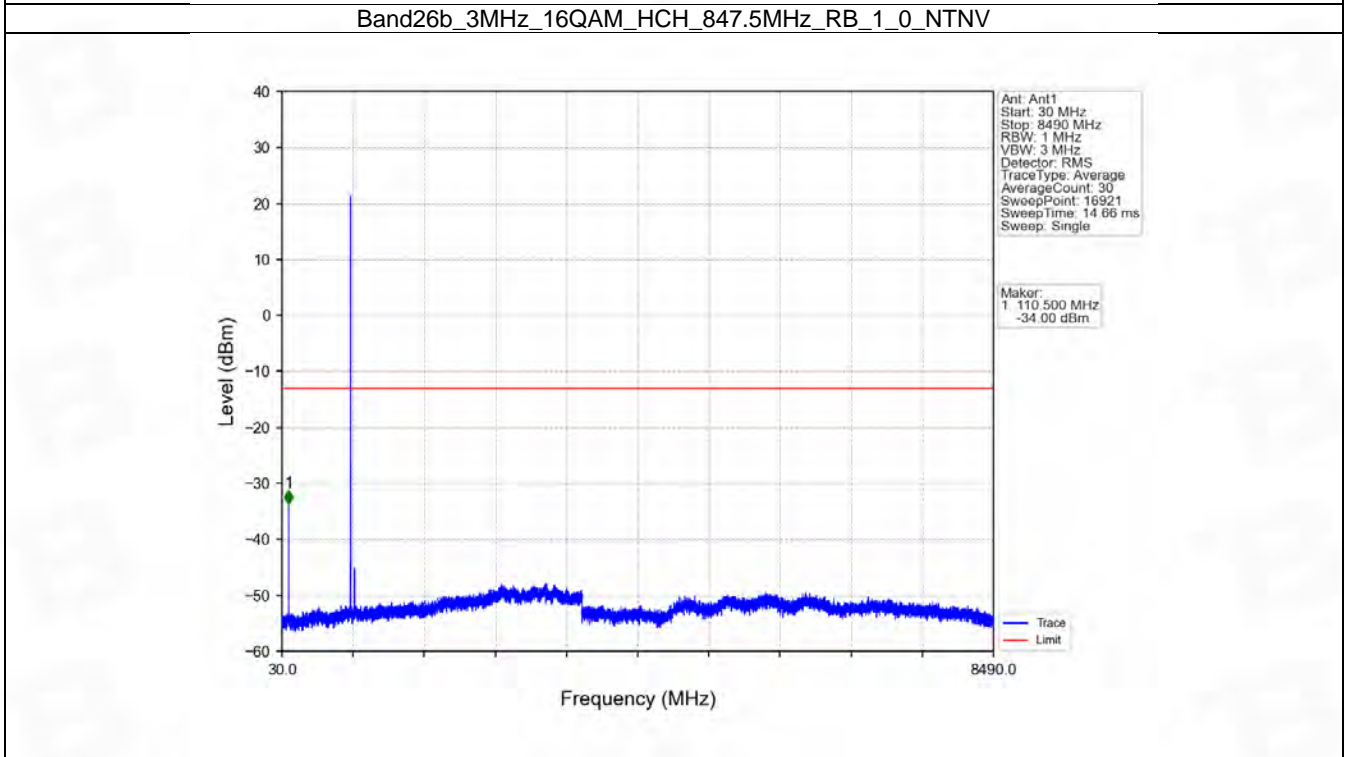
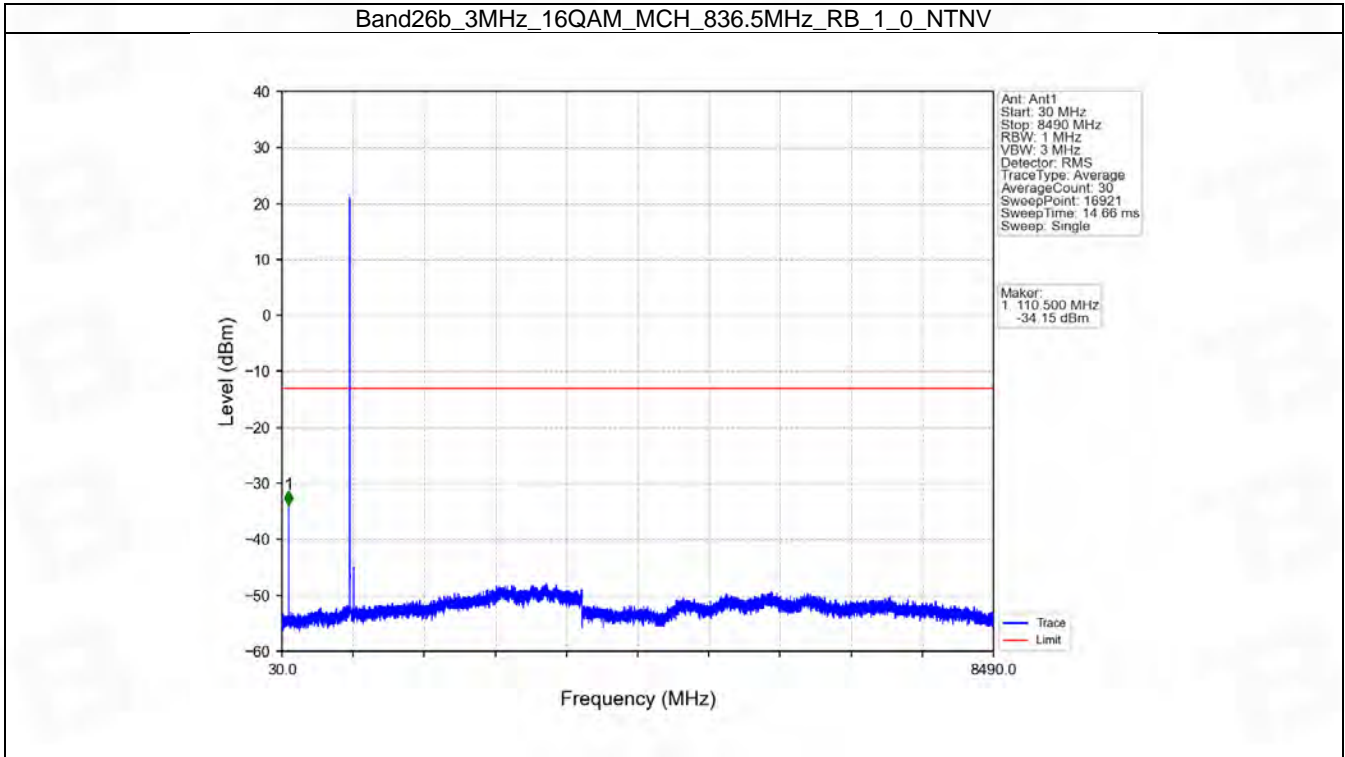
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_1\_0\_NTNV



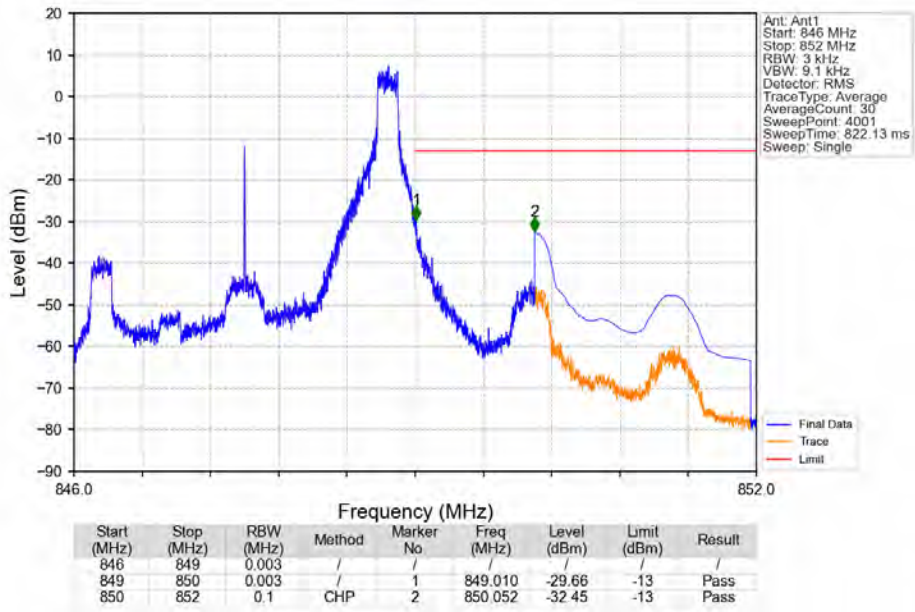
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



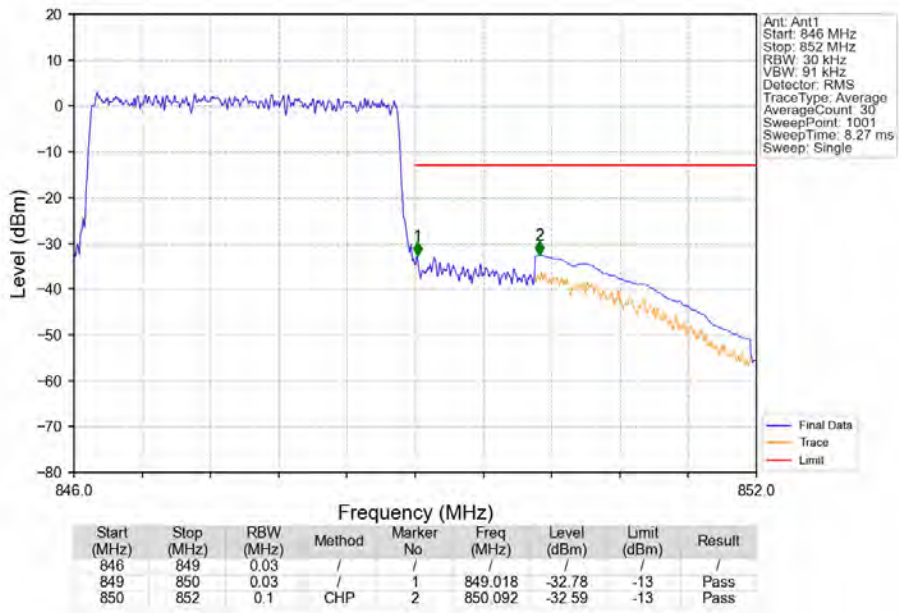
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.830	-28.68	-13	Pass
823	824	0.03	/	2	823.922	-28.50	-13	Pass
824	827	0.03	/	/	/	/	/	/



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



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



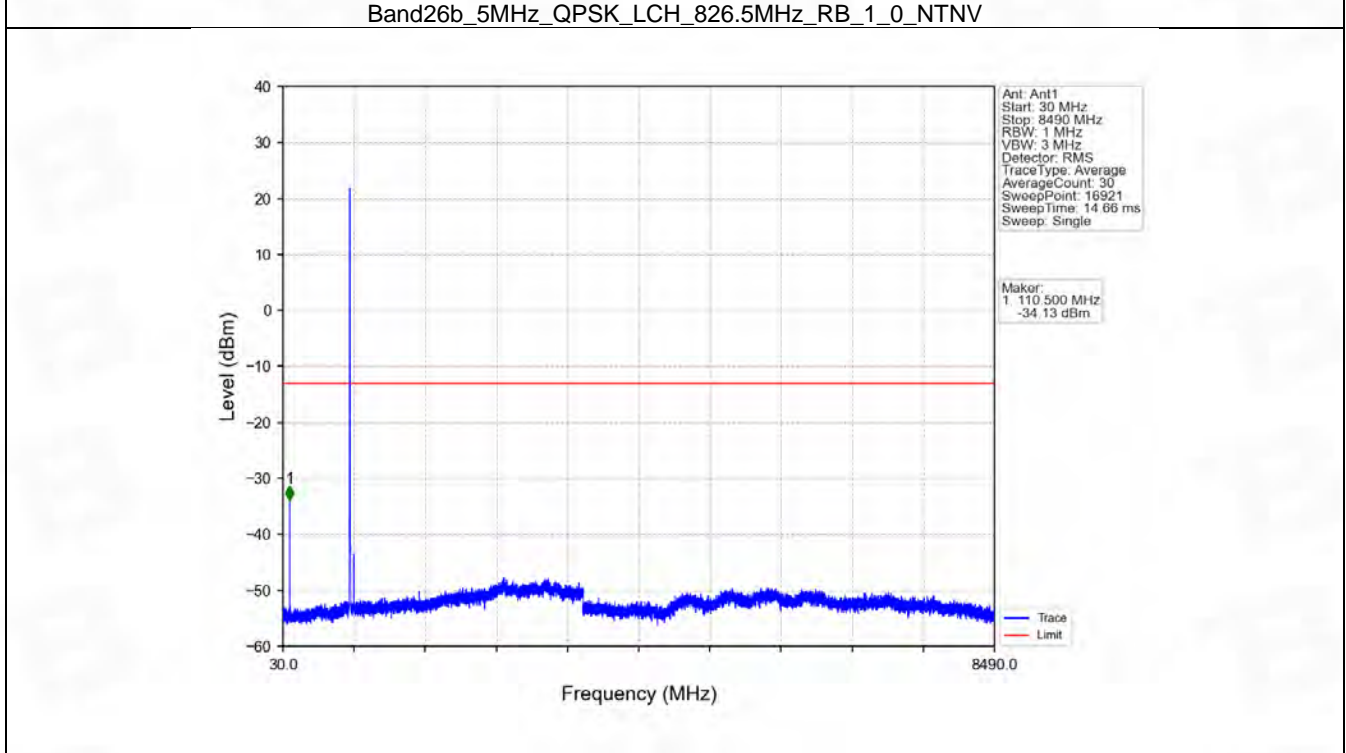
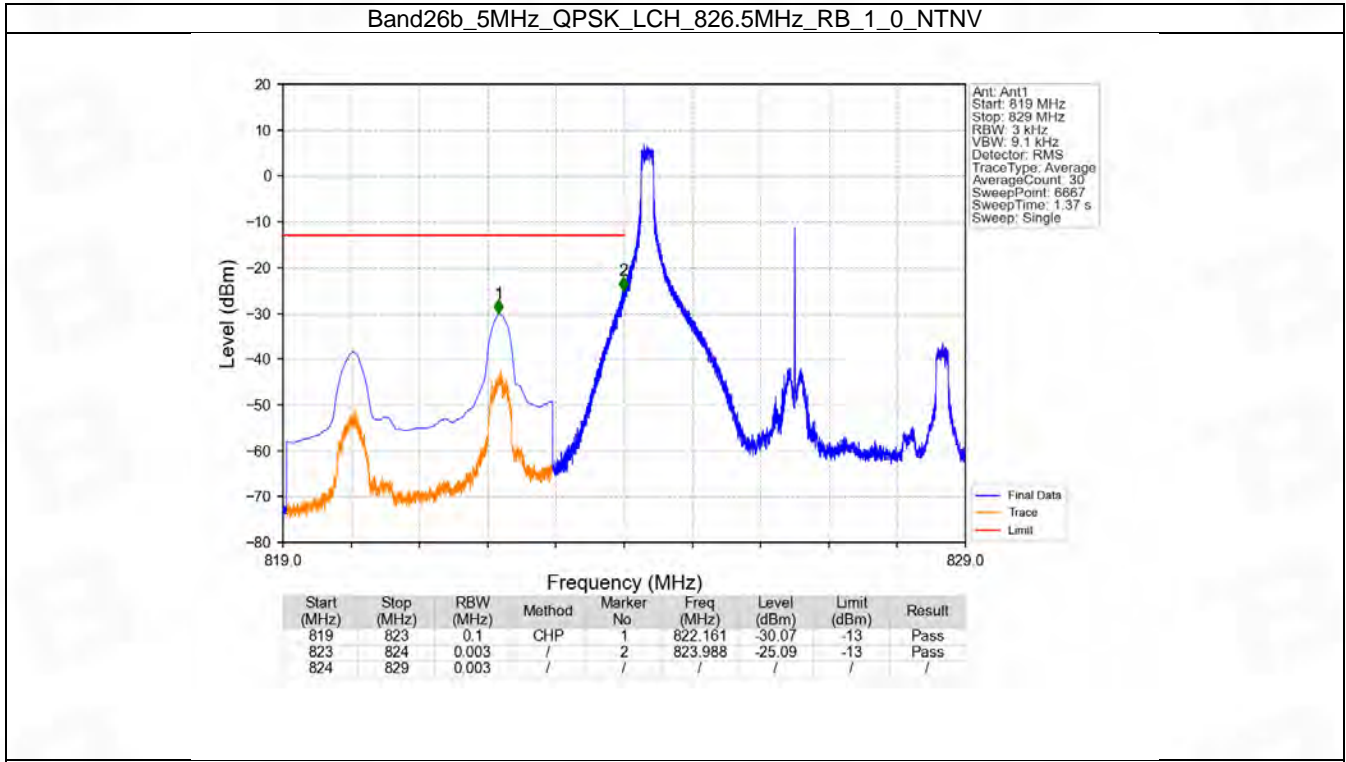
### 6.3 B26b\_5MHz

#### 6.3.1 Test Result

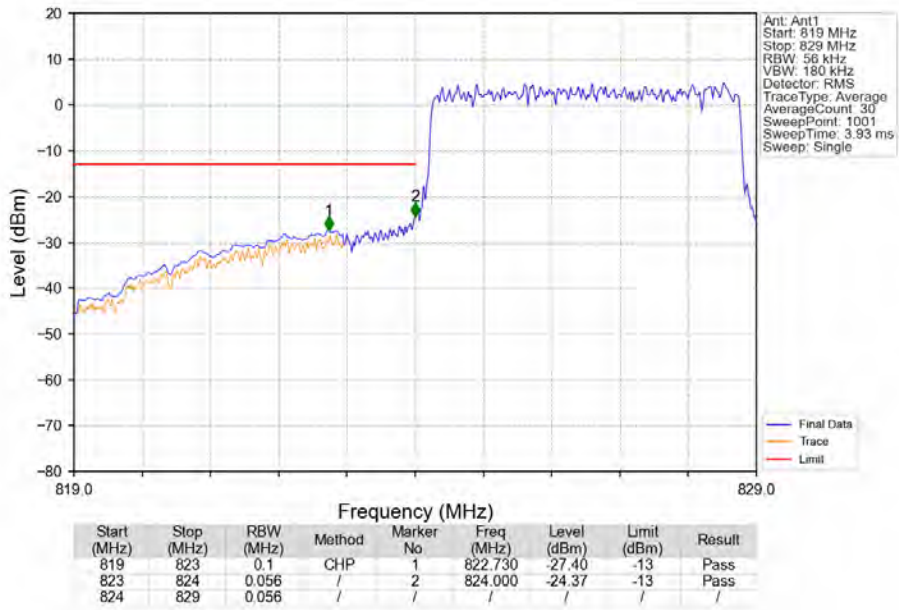
Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test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



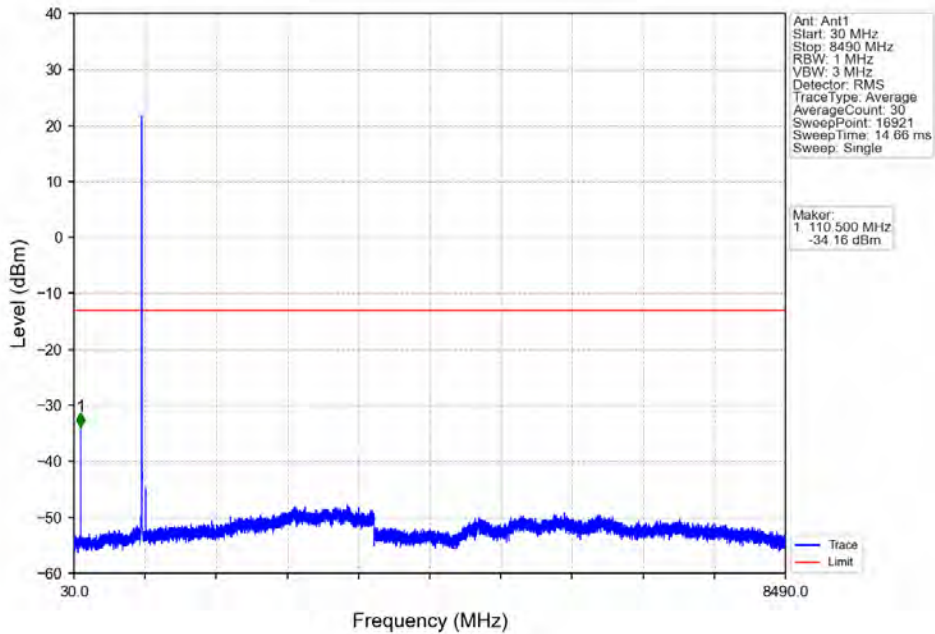
6.3.2 Test Graph



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

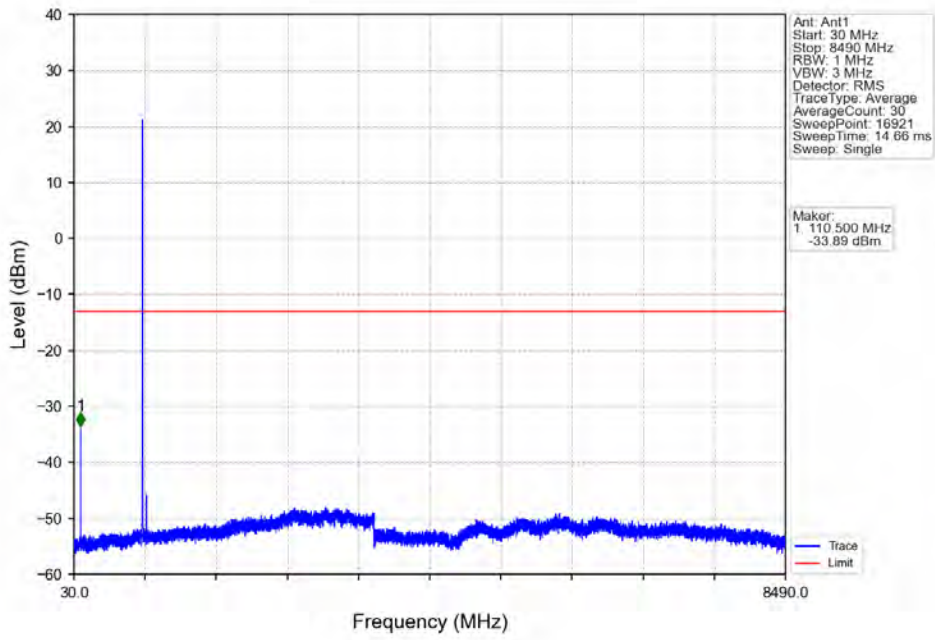


Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV

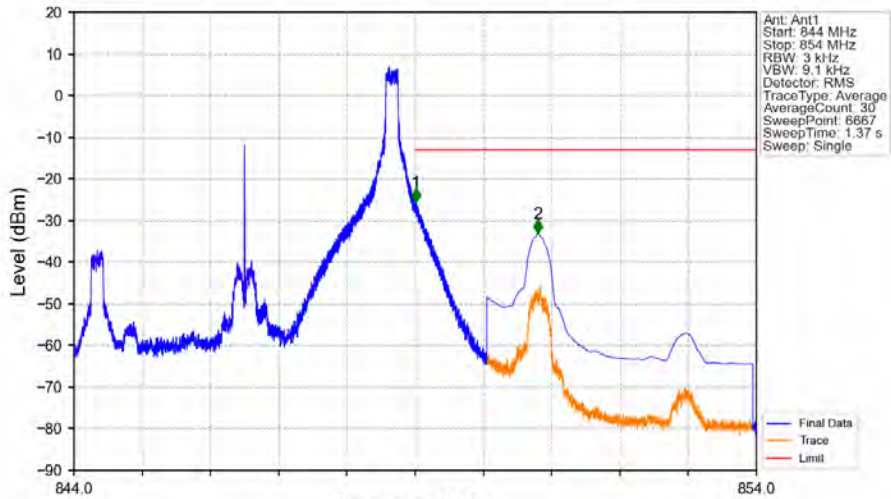




Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_1\_0\_NTNV

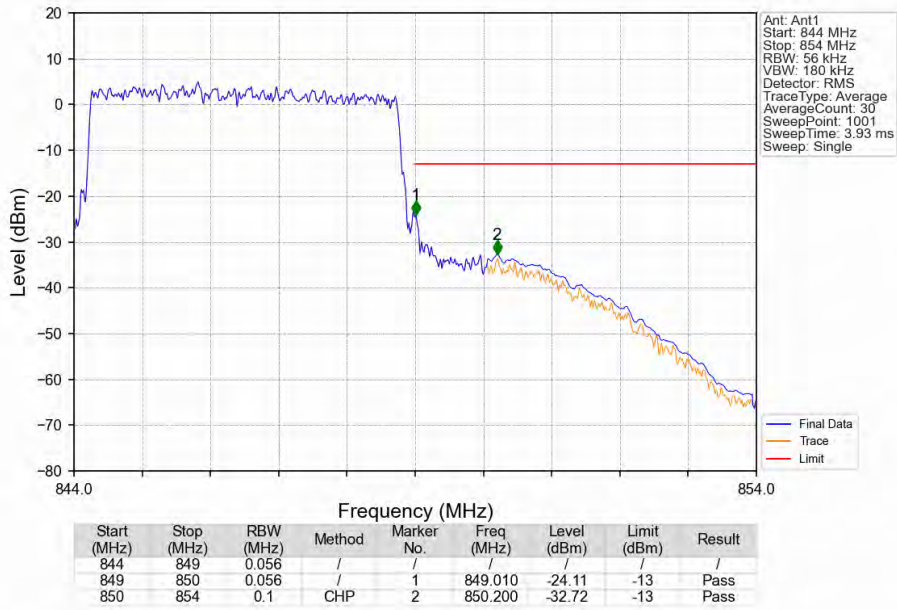


Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_1\_24\_NTNV

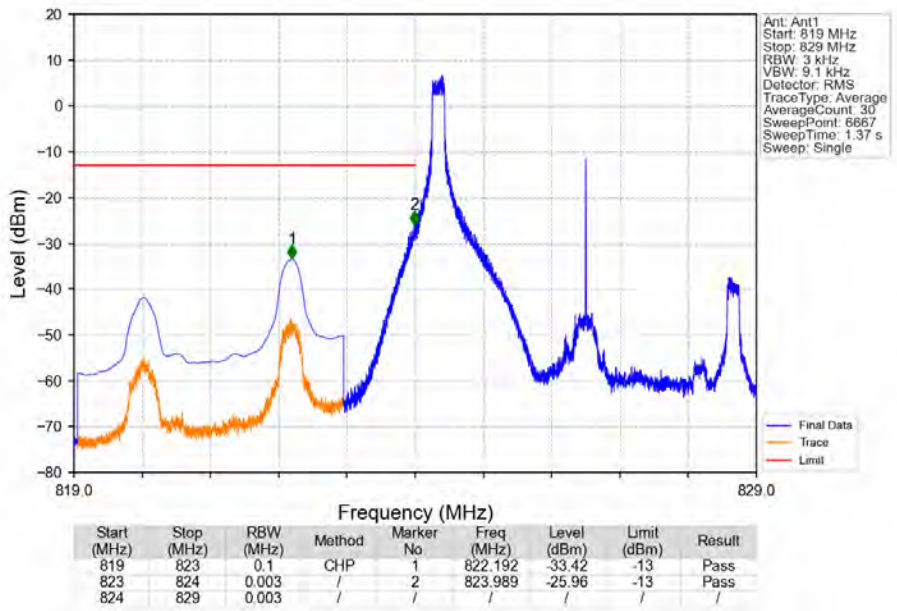


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	1	849.011	-25.60	-13	Pass
849	850	0.003	/	2	850.794	-33.18	-13	Pass
850	854	0.1	CHP	2				

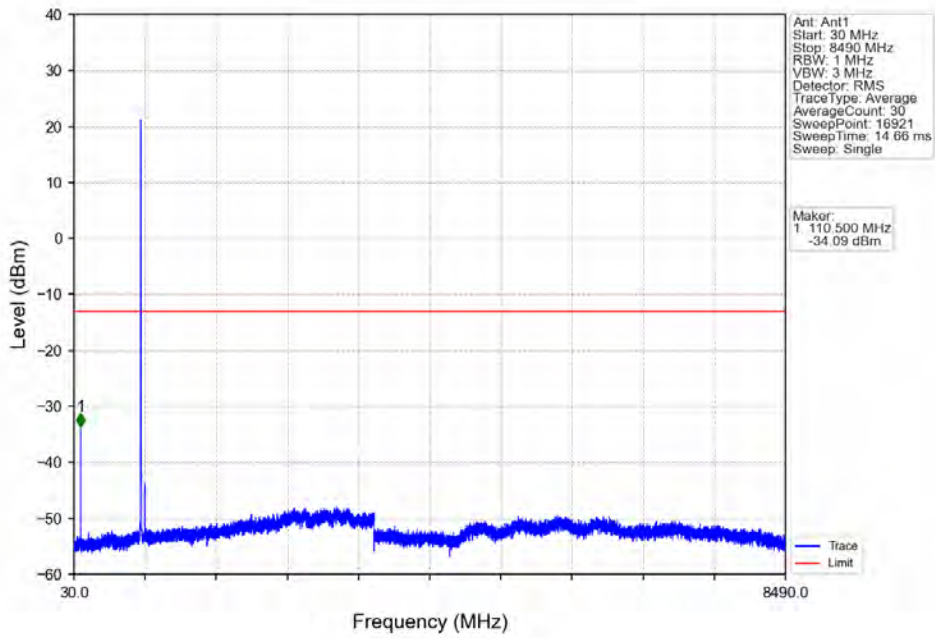
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



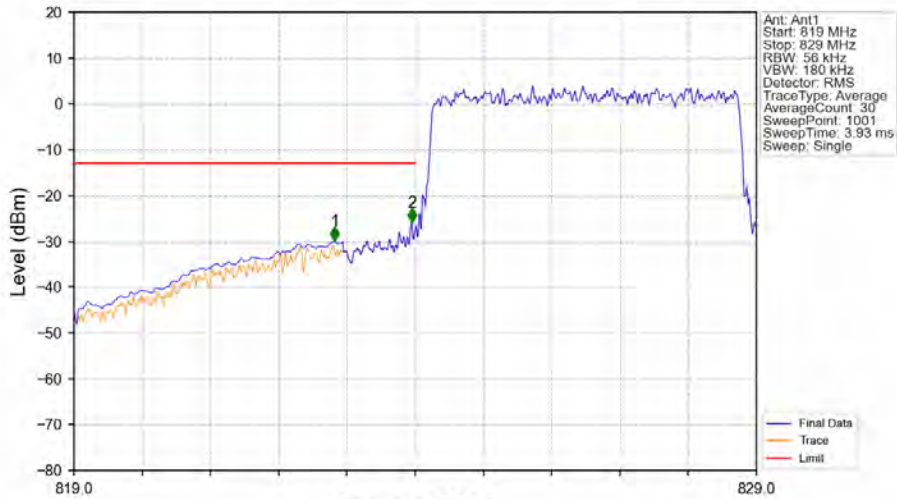
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_1\_0\_NTNV



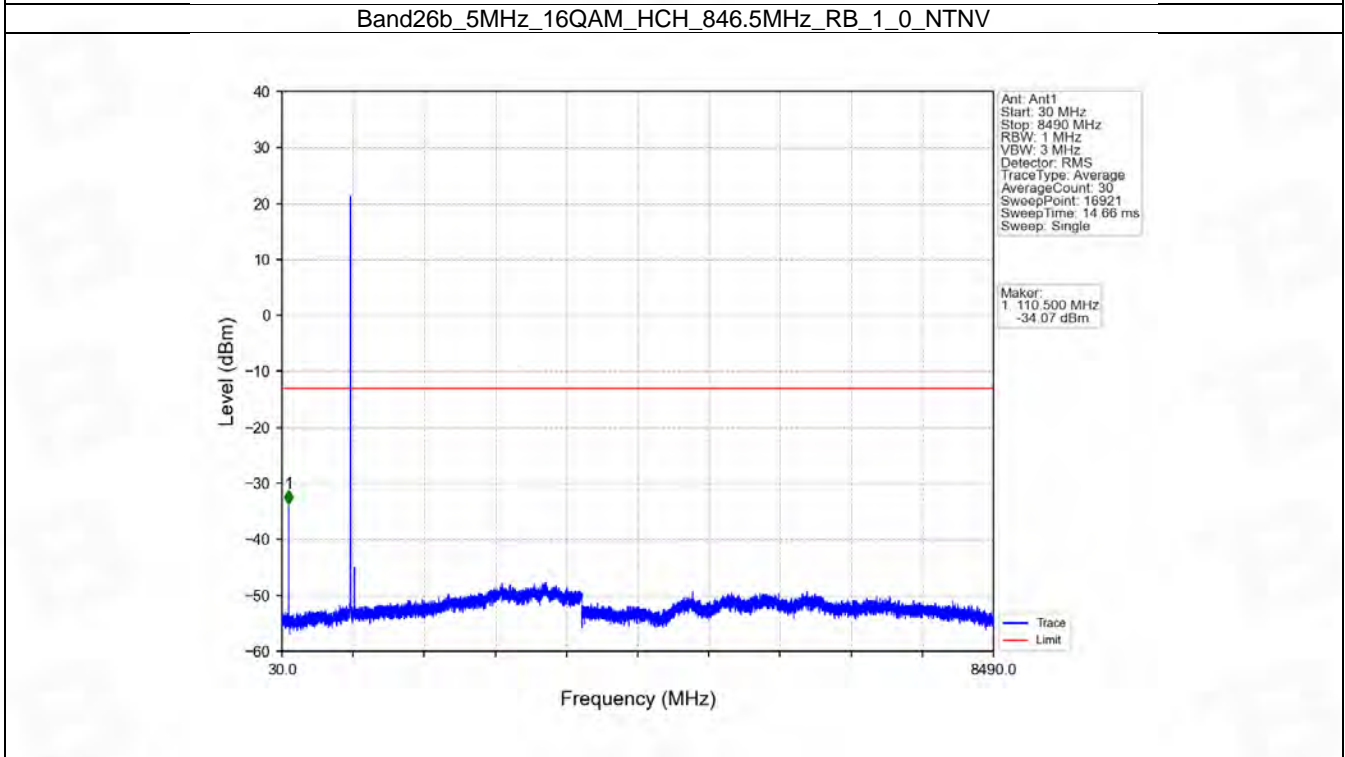
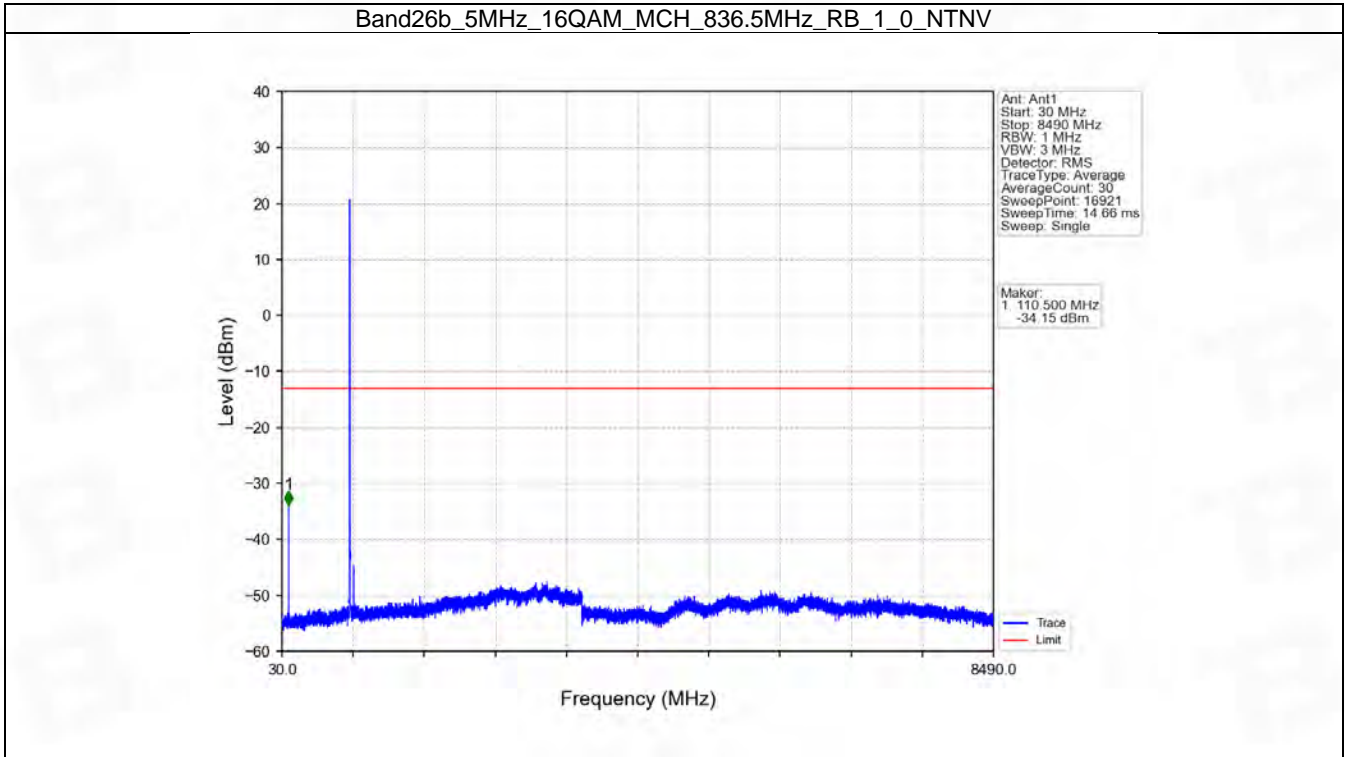
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_1\_0\_NTNV



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

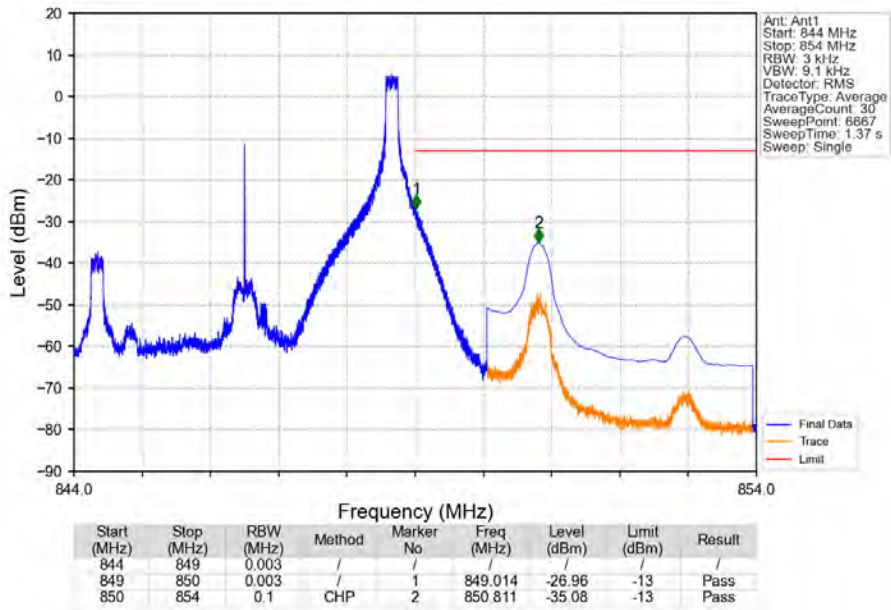


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.820	-29.91	-13	Pass
823	824	0.056	/	2	823.950	-25.84	-13	Pass
824	829	0.056	/	/	/	/	/	/

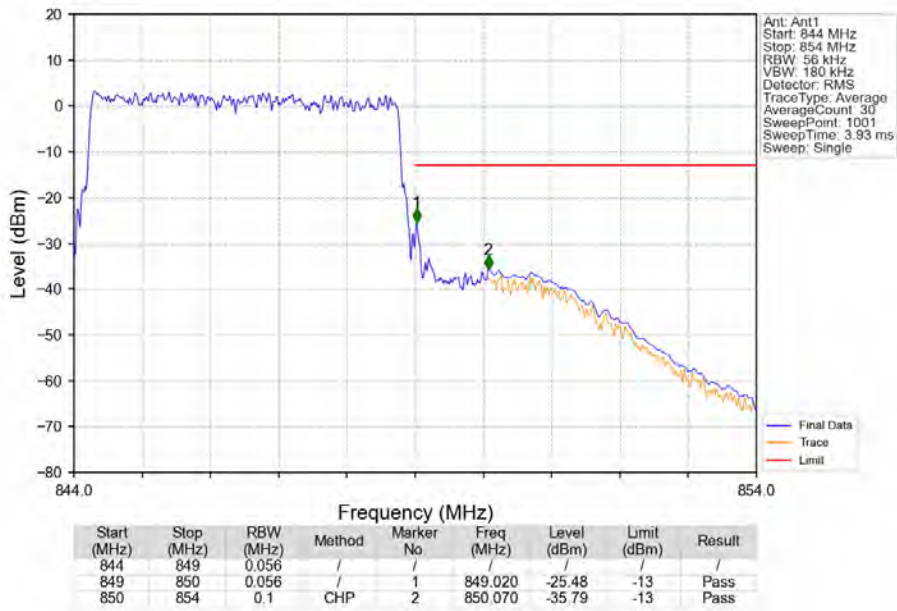




Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_1\_24\_NTNV



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

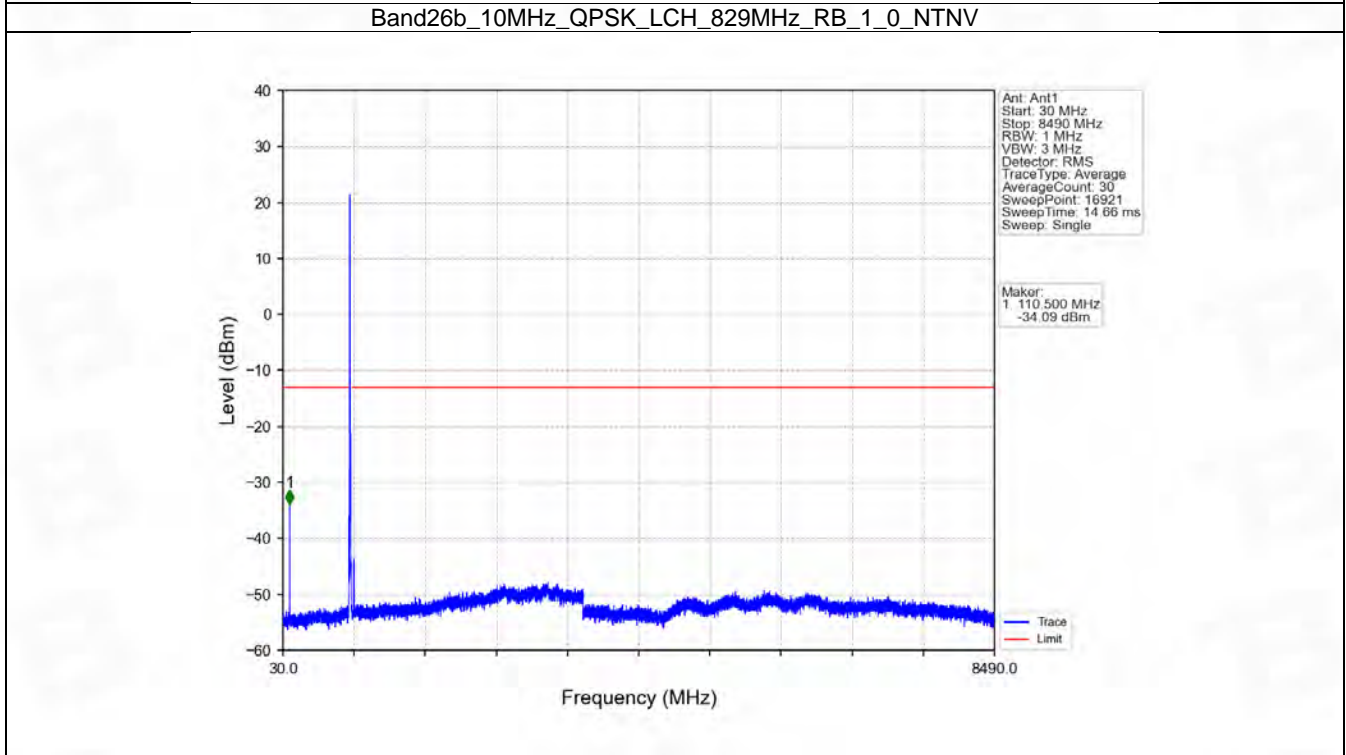
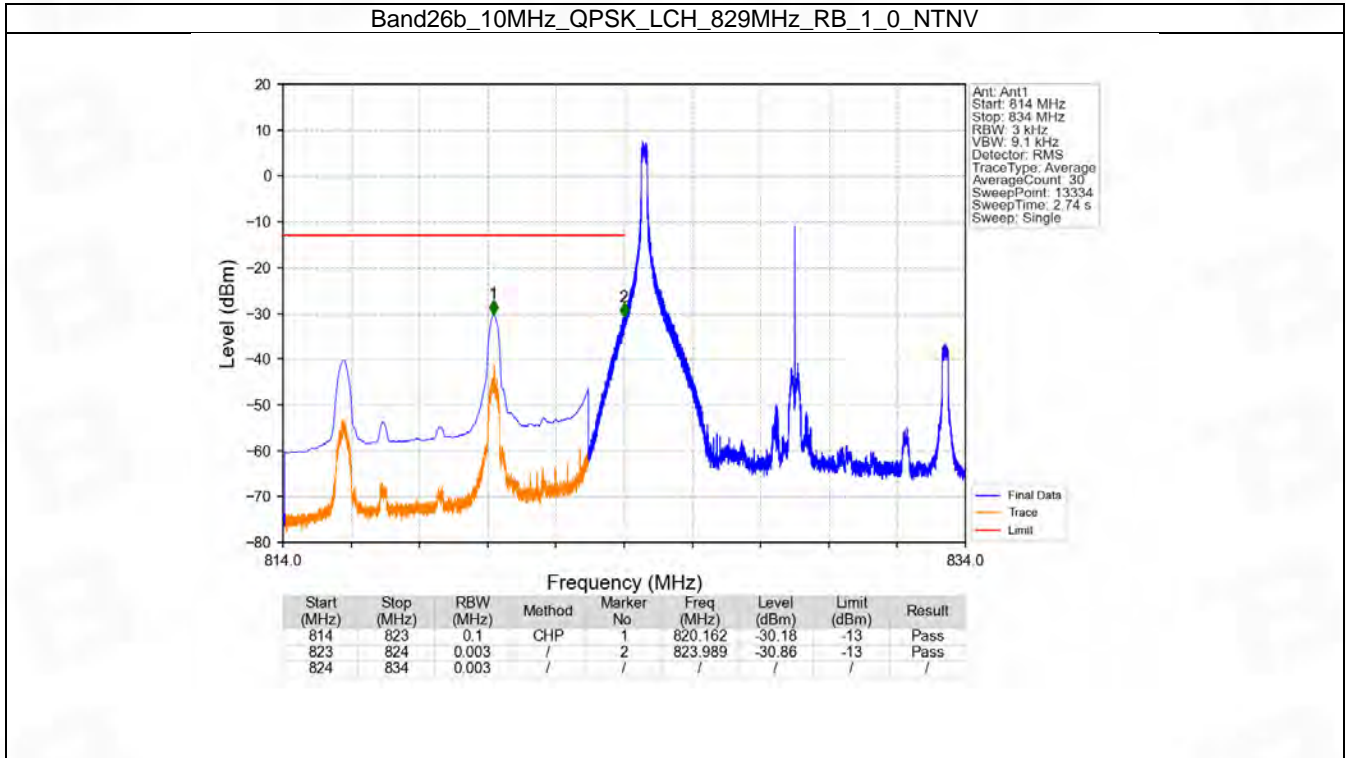


6.4 B26b\_10MHz

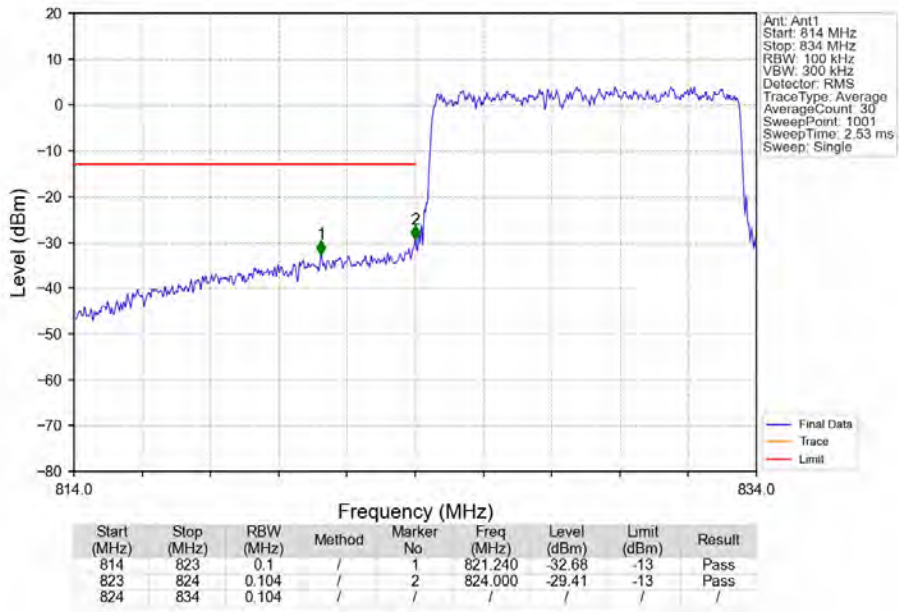
6.4.1 Test Result

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	
				49	Refer To Test Graph	
			50	0	Refer To Test Graph	
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	
				49	Refer To Test Graph	
			50	0	Refer To Test Graph	

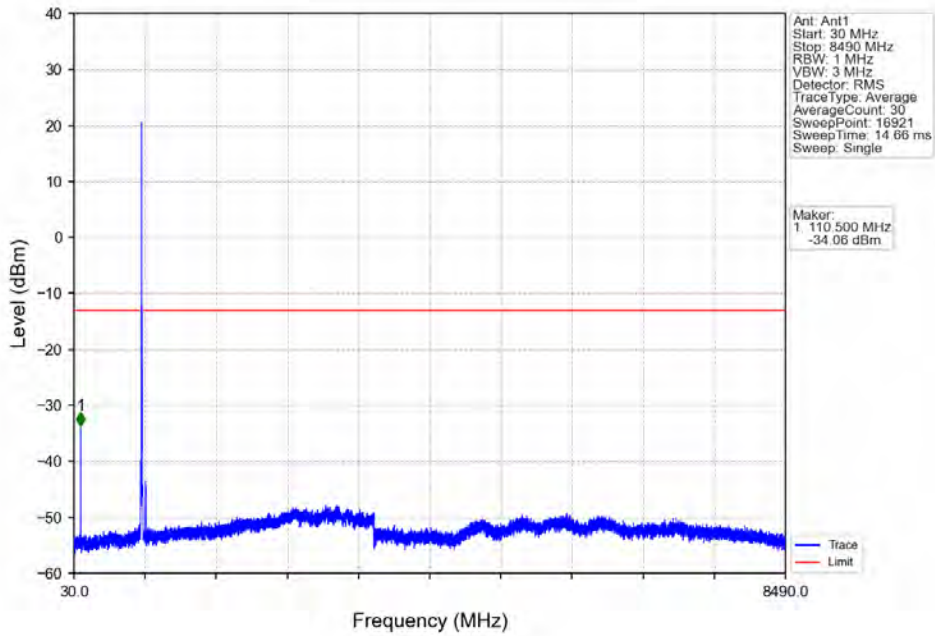
6.4.2 Test Graph



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

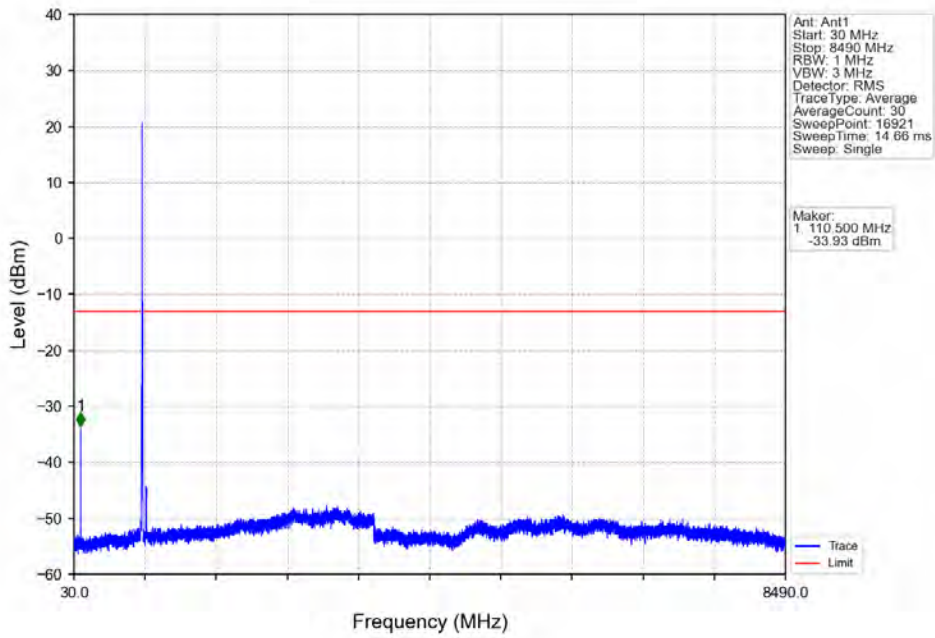


Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV

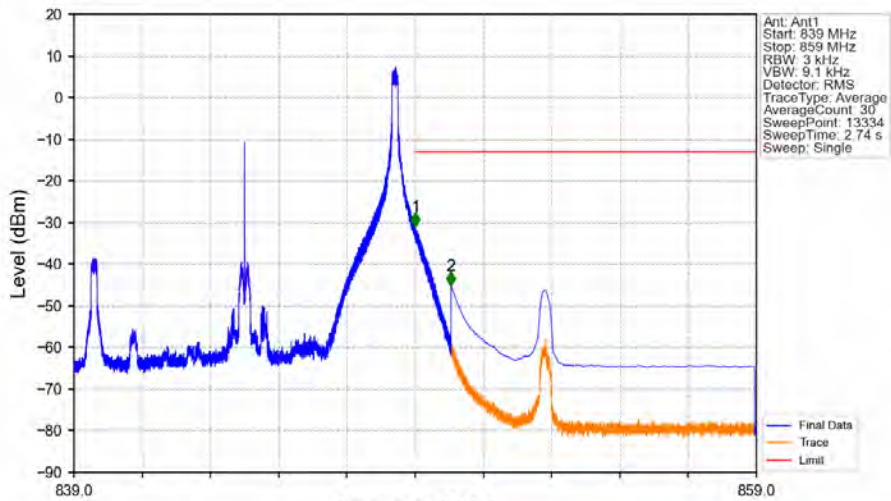




Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_1\_0\_NTNV

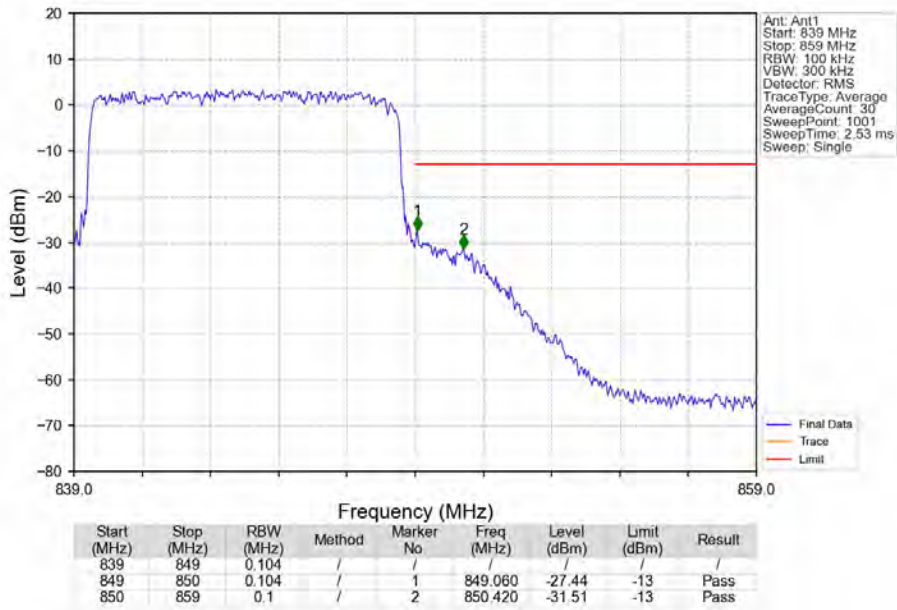


Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_1\_49\_NTNV

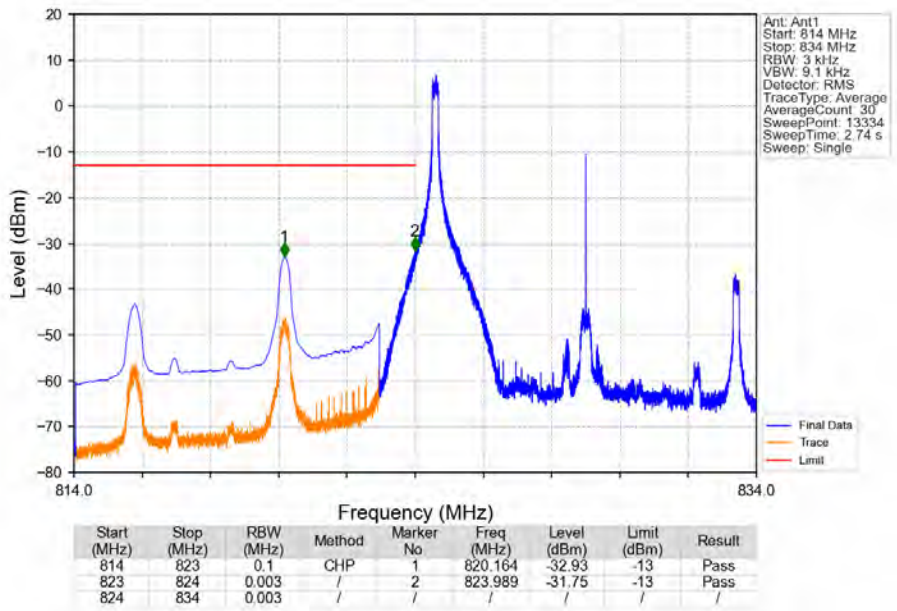


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	1	849.011	-31.04	-13	Pass
849	850	0.003	/	2	850.051	-45.15	-13	Pass

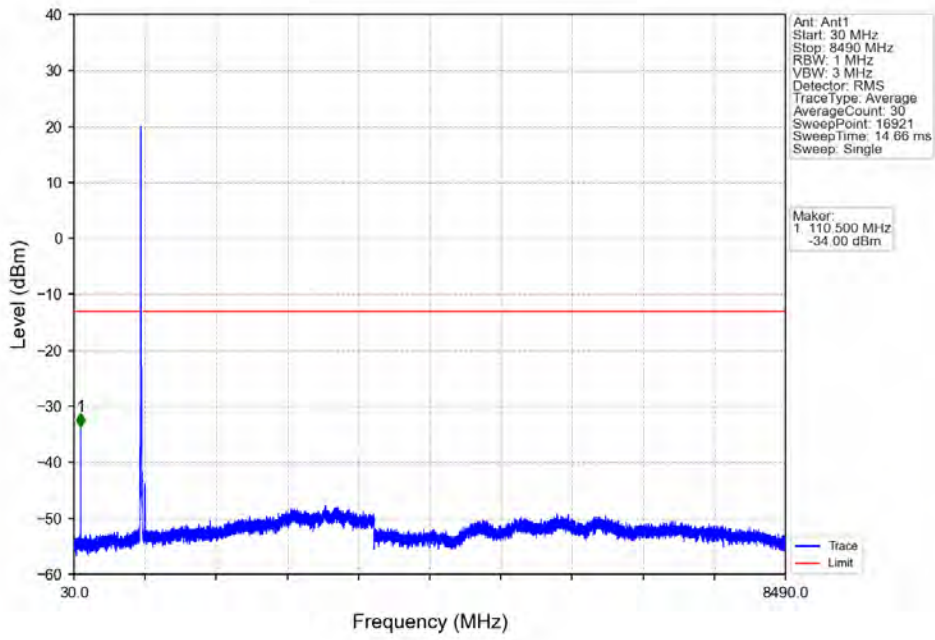
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



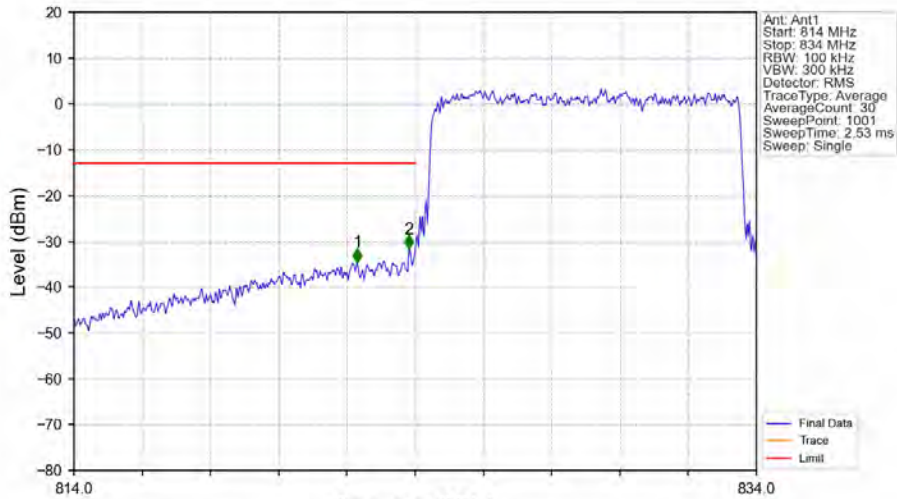
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_1\_0\_NTNV



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

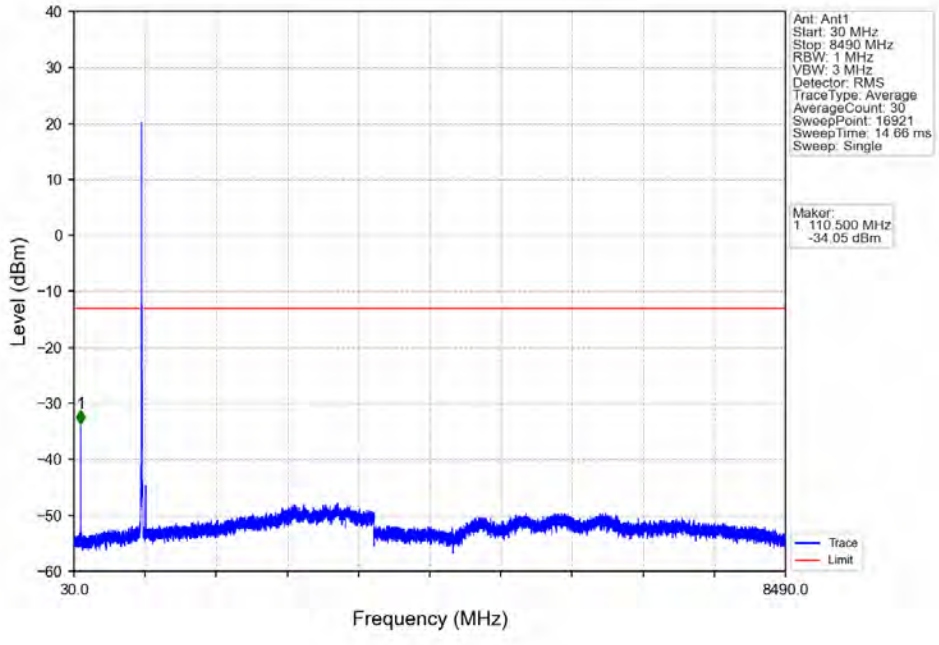


Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV

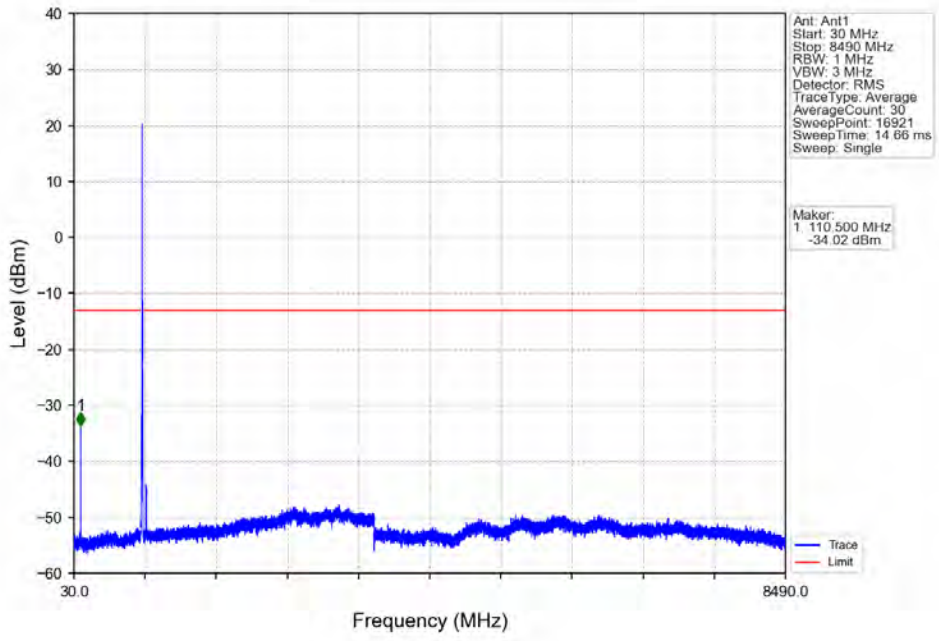


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.300	-34.60	-13	Pass
823	824	0.102	/	2	823.820	-31.67	-13	Pass
824	834	0.102	/	/	/	/	/	/

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

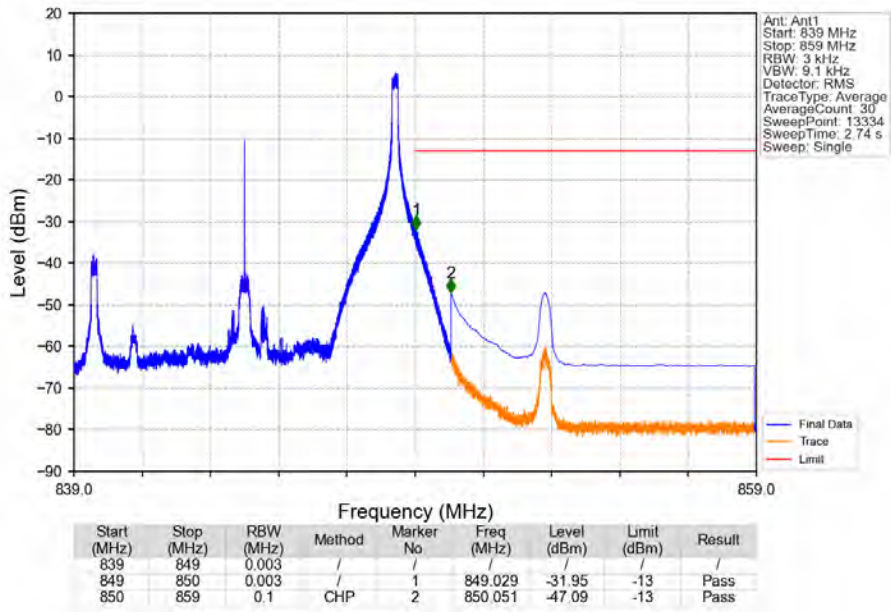


Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_1\_0\_NTNV

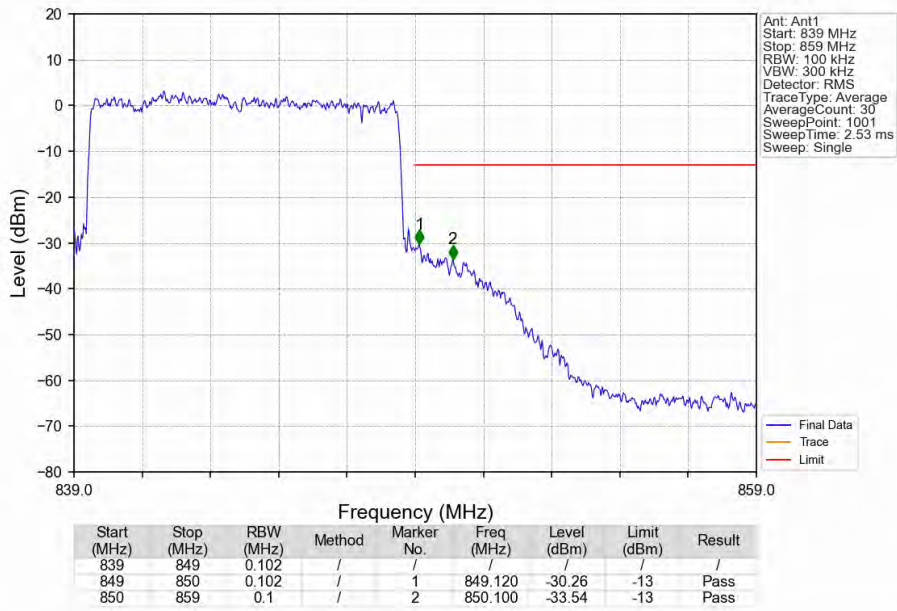




Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_1\_49\_NTNV



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	0.2143	0.0221	ppm	1M12G7D	/	23.31
26b	1.4	824.7	848.3	0.1710	0.0171	ppm	1M12W7D	/	22.33
26b	3	825.5	847.5	0.2042	0.0117	ppm	2M73G7D	/	23.10
26b	3	825.5	847.5	0.1694	0.0135	ppm	2M73W7D	/	22.29
26b	5	826.5	846.5	0.1914	0.0143	ppm	4M59G7D	/	22.82
26b	5	826.5	846.5	0.1524	0.0174	ppm	4M59W7D	/	21.83
26b	10	829	844	0.1986	0.0109	ppm	9M10G7D	/	22.98
26b	10	829	844	0.1637	0.0132	ppm	9M07W7D	/	22.14

### 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	0.1479	0.0221	ppm	1M12G7D	/	21.70
26b	1.4	824.7	848.3	0.1180	0.0171	ppm	1M12W7D	/	20.72
26b	3	825.5	847.5	0.1409	0.0117	ppm	2M73G7D	/	21.49
26b	3	825.5	847.5	0.1169	0.0135	ppm	2M73W7D	/	20.68
26b	5	826.5	846.5	0.1321	0.0143	ppm	4M59G7D	/	21.21
26b	5	826.5	846.5	0.1052	0.0174	ppm	4M59W7D	/	20.22
26b	10	829	844	0.1371	0.0109	ppm	9M10G7D	/	21.37
26b	10	829	844	0.1130	0.0132	ppm	9M07W7D	/	20.53