

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	22.94	0.48	21.27	<=38.45	Pass		
			2	23.09	0.48	21.42	<=38.45	Pass		
			5	22.90	0.48	21.23	<=38.45	Pass		
		3	0	23.01	0.48	21.34	<=38.45	Pass		
			2	23.02	0.48	21.35	<=38.45	Pass		
			3	22.97	0.48	21.30	<=38.45	Pass		
		6	0	22.00	0.48	20.33	<=38.45	Pass		
		836.5	1	0	22.77	0.48	21.10	<=38.45	Pass	
				2	22.89	0.48	21.22	<=38.45	Pass	
	5			22.83	0.48	21.16	<=38.45	Pass		
	3		0	22.91	0.48	21.24	<=38.45	Pass		
			2	22.93	0.48	21.26	<=38.45	Pass		
			3	22.94	0.48	21.27	<=38.45	Pass		
	6		0	21.90	0.48	20.23	<=38.45	Pass		
	848.3		1	0	22.80	0.48	21.13	<=38.45	Pass	
				2	22.93	0.48	21.26	<=38.45	Pass	
		5		22.79	0.48	21.12	<=38.45	Pass		
		3	0	22.89	0.48	21.22	<=38.45	Pass		
			2	22.92	0.48	21.25	<=38.45	Pass		
			3	22.88	0.48	21.21	<=38.45	Pass		
		6	0	21.89	0.48	20.22	<=38.45	Pass		
		16QAM	824.7	1	0	22.05	0.48	20.38	<=38.45	Pass
					2	22.16	0.48	20.49	<=38.45	Pass
	5				21.93	0.48	20.26	<=38.45	Pass	
3	0			21.98	0.48	20.31	<=38.45	Pass		
	2			22.06	0.48	20.39	<=38.45	Pass		
	3			21.99	0.48	20.32	<=38.45	Pass		
6	0			20.94	0.48	19.27	<=38.45	Pass		
836.5	1			0	21.98	0.48	20.31	<=38.45	Pass	
				2	21.92	0.48	20.25	<=38.45	Pass	
			5	21.83	0.48	20.16	<=38.45	Pass		
	3		0	21.88	0.48	20.21	<=38.45	Pass		
			2	21.92	0.48	20.25	<=38.45	Pass		
			3	22.02	0.48	20.35	<=38.45	Pass		
	6		0	20.93	0.48	19.26	<=38.45	Pass		
	848.3		1	0	21.78	0.48	20.11	<=38.45	Pass	
				2	22.06	0.48	20.39	<=38.45	Pass	
5				21.87	0.48	20.20	<=38.45	Pass		
3			0	22.07	0.48	20.40	<=38.45	Pass		
			2	21.99	0.48	20.32	<=38.45	Pass		
			3	22.09	0.48	20.42	<=38.45	Pass		
6			0	20.92	0.48	19.25	<=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 / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	825.5	1	0	23.07	0.48	21.40	<=38.45	Pass		
			7	23.27	0.48	21.60	<=38.45	Pass		
			14	23.05	0.48	21.38	<=38.45	Pass		
		8	0	22.03	0.48	20.36	<=38.45	Pass		
			4	22.08	0.48	20.41	<=38.45	Pass		
			7	22.06	0.48	20.39	<=38.45	Pass		
		15	0	22.02	0.48	20.35	<=38.45	Pass		
		836.5	1	0	22.95	0.48	21.28	<=38.45	Pass	
				7	23.07	0.48	21.40	<=38.45	Pass	
	14			22.96	0.48	21.29	<=38.45	Pass		
	8		0	21.89	0.48	20.22	<=38.45	Pass		
			4	21.99	0.48	20.32	<=38.45	Pass		
			7	21.93	0.48	20.26	<=38.45	Pass		
	15		0	21.95	0.48	20.28	<=38.45	Pass		
	847.5		1	0	22.95	0.48	21.28	<=38.45	Pass	
				7	22.99	0.48	21.32	<=38.45	Pass	
		14		22.94	0.48	21.27	<=38.45	Pass		
		8	0	21.91	0.48	20.24	<=38.45	Pass		
			4	21.96	0.48	20.29	<=38.45	Pass		
			7	21.88	0.48	20.21	<=38.45	Pass		
		15	0	21.90	0.48	20.23	<=38.45	Pass		
		16QAM	825.5	1	0	22.03	0.48	20.36	<=38.45	Pass
					7	22.65	0.48	20.98	<=38.45	Pass
	14				22.18	0.48	20.51	<=38.45	Pass	
8	0			21.08	0.48	19.41	<=38.45	Pass		
	4			21.22	0.48	19.55	<=38.45	Pass		
	7			21.02	0.48	19.35	<=38.45	Pass		
15	0			21.07	0.48	19.40	<=38.45	Pass		
836.5	1			0	22.12	0.48	20.45	<=38.45	Pass	
				7	22.12	0.48	20.45	<=38.45	Pass	
			14	22.46	0.48	20.79	<=38.45	Pass		
	8		0	20.94	0.48	19.27	<=38.45	Pass		
			4	21.07	0.48	19.40	<=38.45	Pass		
			7	21.14	0.48	19.47	<=38.45	Pass		
	15		0	20.98	0.48	19.31	<=38.45	Pass		
	847.5		1	0	22.34	0.48	20.67	<=38.45	Pass	
				7	22.24	0.48	20.57	<=38.45	Pass	
14				21.91	0.48	20.24	<=38.45	Pass		
8			0	21.09	0.48	19.42	<=38.45	Pass		
			4	20.97	0.48	19.30	<=38.45	Pass		
			7	20.97	0.48	19.30	<=38.45	Pass		
15			0	21.03	0.48	19.36	<=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 / NTVN

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	826.5	1	0	22.85	0.48	21.18	<=38.45	Pass		
			13	23.00	0.48	21.33	<=38.45	Pass		
			24	22.85	0.48	21.18	<=38.45	Pass		
		12	0	21.86	0.48	20.19	<=38.45	Pass		
			6	21.93	0.48	20.26	<=38.45	Pass		
			13	21.86	0.48	20.19	<=38.45	Pass		
		25	0	21.85	0.48	20.18	<=38.45	Pass		
		836.5	1	0	22.75	0.48	21.08	<=38.45	Pass	
				13	22.84	0.48	21.17	<=38.45	Pass	
	24			22.79	0.48	21.12	<=38.45	Pass		
	12		0	21.84	0.48	20.17	<=38.45	Pass		
			6	21.86	0.48	20.19	<=38.45	Pass		
			13	21.75	0.48	20.08	<=38.45	Pass		
	25		0	21.83	0.48	20.16	<=38.45	Pass		
	846.5		1	0	22.77	0.48	21.10	<=38.45	Pass	
				13	22.78	0.48	21.11	<=38.45	Pass	
		24		22.76	0.48	21.09	<=38.45	Pass		
		12	0	21.73	0.48	20.06	<=38.45	Pass		
			6	21.81	0.48	20.14	<=38.45	Pass		
			13	21.77	0.48	20.10	<=38.45	Pass		
		25	0	21.77	0.48	20.10	<=38.45	Pass		
		16QAM	826.5	1	0	21.88	0.48	20.21	<=38.45	Pass
					13	21.75	0.48	20.08	<=38.45	Pass
	24				22.02	0.48	20.35	<=38.45	Pass	
12	0			20.87	0.48	19.20	<=38.45	Pass		
	6			20.96	0.48	19.29	<=38.45	Pass		
	13			20.95	0.48	19.28	<=38.45	Pass		
25	0			20.89	0.48	19.22	<=38.45	Pass		
836.5	1			0	21.96	0.48	20.29	<=38.45	Pass	
				13	21.93	0.48	20.26	<=38.45	Pass	
			24	21.64	0.48	19.97	<=38.45	Pass		
	12		0	20.88	0.48	19.21	<=38.45	Pass		
			6	20.93	0.48	19.26	<=38.45	Pass		
			13	20.80	0.48	19.13	<=38.45	Pass		
	25		0	20.86	0.48	19.19	<=38.45	Pass		
	846.5		1	0	21.75	0.48	20.08	<=38.45	Pass	
				13	21.60	0.48	19.93	<=38.45	Pass	
24				21.98	0.48	20.31	<=38.45	Pass		
12			0	20.75	0.48	19.08	<=38.45	Pass		
			6	20.86	0.48	19.19	<=38.45	Pass		
			13	20.79	0.48	19.12	<=38.45	Pass		
25			0	20.83	0.48	19.16	<=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	22.93	0.48	21.26	<=38.45	Pass
			25	23.19	0.48	21.52	<=38.45	Pass

		25	49	22.85	0.48	21.18	<=38.45	Pass	
			0	21.95	0.48	20.28	<=38.45	Pass	
			13	21.93	0.48	20.26	<=38.45	Pass	
			25	21.96	0.48	20.29	<=38.45	Pass	
		50	0	21.95	0.48	20.28	<=38.45	Pass	
			1	0	22.79	0.48	21.12	<=38.45	Pass
				25	22.99	0.48	21.32	<=38.45	Pass
		836.5	25	49	22.86	0.48	21.19	<=38.45	Pass
				0	21.88	0.48	20.21	<=38.45	Pass
				13	21.93	0.48	20.26	<=38.45	Pass
	50	25	25	21.81	0.48	20.14	<=38.45	Pass	
			0	21.87	0.48	20.20	<=38.45	Pass	
			1	0	22.78	0.48	21.11	<=38.45	Pass
	25	23.09		0.48	21.42	<=38.45	Pass		
	844	49		22.56	0.48	20.89	<=38.45	Pass	
	25	25	0	21.42	0.48	19.75	<=38.45	Pass	
			13	21.51	0.48	19.84	<=38.45	Pass	
			25	21.41	0.48	19.74	<=38.45	Pass	
	50	25	0	21.41	0.48	19.74	<=38.45	Pass	
			1	0	21.85	0.48	20.18	<=38.45	Pass
				25	22.06	0.48	20.39	<=38.45	Pass
	829	25		49	21.81	0.48	20.14	<=38.45	Pass
			0	21.02	0.48	19.35	<=38.45	Pass	
			13	21.02	0.48	19.35	<=38.45	Pass	
	50	25	25	21.06	0.48	19.39	<=38.45	Pass	
			0	20.95	0.48	19.28	<=38.45	Pass	
			1	0	21.91	0.48	20.24	<=38.45	Pass
25	22.00	0.48		20.33	<=38.45	Pass			
836.5	25	49		22.24	0.48	20.57	<=38.45	Pass	
		0	20.99	0.48	19.32	<=38.45	Pass		
		13	21.03	0.48	19.36	<=38.45	Pass		
50	25	25	20.88	0.48	19.21	<=38.45	Pass		
		0	20.92	0.48	19.25	<=38.45	Pass		
		1	0	21.82	0.48	20.15	<=38.45	Pass	
25	21.91		0.48	20.24	<=38.45	Pass			
844	25		49	21.85	0.48	20.18	<=38.45	Pass	
		0	20.40	0.48	18.73	<=38.45	Pass		
		13	20.41	0.48	18.74	<=38.45	Pass		
50	25	25	20.38	0.48	18.71	<=38.45	Pass		
		0	20.37	0.48	18.70	<=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	-8.025	-0.0097	-2.5 to 2.5	Pass
					3.85	-9.542	-0.0116	-2.5 to 2.5	Pass
					4.43	-6.323	-0.0077	-2.5 to 2.5	Pass

				-30	3.85	-10.214	-0.0124	-2.5 to 2.5	Pass			
				-20	3.85	-6.723	-0.0082	-2.5 to 2.5	Pass			
				-10	3.85	-8.512	-0.0103	-2.5 to 2.5	Pass			
				0	3.85	-11.358	-0.0138	-2.5 to 2.5	Pass			
				10	3.85	-9.227	-0.0112	-2.5 to 2.5	Pass			
				30	3.85	-5.407	-0.0066	-2.5 to 2.5	Pass			
				40	3.85	-6.709	-0.0081	-2.5 to 2.5	Pass			
	50	3.85	-5.093	-0.0062	-2.5 to 2.5	Pass						
	836.5	6	0	20	3.27	-13.175	-0.0158	-2.5 to 2.5	Pass			
					3.85	-6.738	-0.0081	-2.5 to 2.5	Pass			
					4.43	-3.204	-0.0038	-2.5 to 2.5	Pass			
				-30	3.85	-6.652	-0.0080	-2.5 to 2.5	Pass			
				-20	3.85	-3.705	-0.0044	-2.5 to 2.5	Pass			
				-10	3.85	-4.377	-0.0052	-2.5 to 2.5	Pass			
				0	3.85	-7.238	-0.0087	-2.5 to 2.5	Pass			
				10	3.85	-8.283	-0.0099	-2.5 to 2.5	Pass			
				30	3.85	-5.536	-0.0066	-2.5 to 2.5	Pass			
				40	3.85	-6.523	-0.0078	-2.5 to 2.5	Pass			
				50	3.85	-7.253	-0.0087	-2.5 to 2.5	Pass			
				848.3	6	0	20	3.27	0.143	0.0002	-2.5 to 2.5	Pass
								3.85	-11.015	-0.0130	-2.5 to 2.5	Pass
								4.43	-1.416	-0.0017	-2.5 to 2.5	Pass
	-30	3.85	-2.890				-0.0034	-2.5 to 2.5	Pass			
	-20	3.85	-6.509				-0.0077	-2.5 to 2.5	Pass			
	-10	3.85	-8.368				-0.0099	-2.5 to 2.5	Pass			
	0	3.85	-3.448				-0.0041	-2.5 to 2.5	Pass			
	10	3.85	-8.297				-0.0098	-2.5 to 2.5	Pass			
30	3.85	-8.125	-0.0096				-2.5 to 2.5	Pass				
40	3.85	-1.531	-0.0018				-2.5 to 2.5	Pass				
50	3.85	-3.877	-0.0046				-2.5 to 2.5	Pass				
16QAM	824.7	6	0	20	3.27	1.044	0.0013	-2.5 to 2.5	Pass			
					3.85	-8.554	-0.0104	-2.5 to 2.5	Pass			
					4.43	-7.224	-0.0088	-2.5 to 2.5	Pass			
				-30	3.85	-1.860	-0.0023	-2.5 to 2.5	Pass			
				-20	3.85	-8.183	-0.0099	-2.5 to 2.5	Pass			
				-10	3.85	-8.798	-0.0107	-2.5 to 2.5	Pass			
				0	3.85	-6.237	-0.0076	-2.5 to 2.5	Pass			
				10	3.85	-4.463	-0.0054	-2.5 to 2.5	Pass			
				30	3.85	-4.249	-0.0052	-2.5 to 2.5	Pass			
				40	3.85	-10.543	-0.0128	-2.5 to 2.5	Pass			
				50	3.85	-8.626	-0.0105	-2.5 to 2.5	Pass			
				836.5	6	0	20	3.27	-6.251	-0.0075	-2.5 to 2.5	Pass
								3.85	-9.370	-0.0112	-2.5 to 2.5	Pass
								4.43	-0.114	-0.0001	-2.5 to 2.5	Pass
	-30	3.85	-2.875				-0.0034	-2.5 to 2.5	Pass			
	-20	3.85	-2.389				-0.0029	-2.5 to 2.5	Pass			
	-10	3.85	0.401				0.0005	-2.5 to 2.5	Pass			
	0	3.85	-8.168				-0.0098	-2.5 to 2.5	Pass			
	10	3.85	-8.569				-0.0102	-2.5 to 2.5	Pass			
	30	3.85	-9.856				-0.0118	-2.5 to 2.5	Pass			
	40	3.85	-10.142				-0.0121	-2.5 to 2.5	Pass			
	50	3.85	-7.467				-0.0089	-2.5 to 2.5	Pass			
	848.3	6	0	20	3.27	-4.721	-0.0056	-2.5 to 2.5	Pass			
					3.85	-3.619	-0.0043	-2.5 to 2.5	Pass			
					4.43	-4.907	-0.0058	-2.5 to 2.5	Pass			
				-30	3.85	-2.675	-0.0032	-2.5 to 2.5	Pass			
	-20	3.85	-7.310	-0.0086	-2.5 to 2.5	Pass						

				-10	3.85	-5.507	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-2.890	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-5.751	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-2.818	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-7.496	-0.0088	-2.5 to 2.5	Pass
				50	3.85	-7.453	-0.0088	-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	-2.618	-0.0032	-2.5 to 2.5	Pass
					3.85	-4.134	-0.0050	-2.5 to 2.5	Pass
					4.43	-2.975	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-6.695	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-3.161	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-5.765	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-4.749	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-3.290	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-5.465	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-11.559	-0.0140	-2.5 to 2.5	Pass
	50	3.85	-1.101	-0.0013	-2.5 to 2.5	Pass			
	836.5	15	0	20	3.27	-5.965	-0.0071	-2.5 to 2.5	Pass
					3.85	-5.751	-0.0069	-2.5 to 2.5	Pass
					4.43	-5.937	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-10.114	-0.0121	-2.5 to 2.5	Pass
				-20	3.85	-1.459	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-4.492	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-8.998	-0.0108	-2.5 to 2.5	Pass
				10	3.85	-5.379	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-8.755	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-7.367	-0.0088	-2.5 to 2.5	Pass
	50	3.85	-5.779	-0.0069	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.27	-4.177	-0.0049	-2.5 to 2.5	Pass
					3.85	-4.005	-0.0047	-2.5 to 2.5	Pass
					4.43	-7.024	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-1.931	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-1.574	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-6.795	-0.0080	-2.5 to 2.5	Pass
				0	3.85	-10.228	-0.0121	-2.5 to 2.5	Pass
				10	3.85	-5.436	-0.0064	-2.5 to 2.5	Pass
30				3.85	-3.648	-0.0043	-2.5 to 2.5	Pass	
40				3.85	-7.324	-0.0086	-2.5 to 2.5	Pass	
50	3.85	-7.825	-0.0092	-2.5 to 2.5	Pass				
16QAM	825.5	15	0	20	3.27	-4.148	-0.0050	-2.5 to 2.5	Pass
					3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
					4.43	0.529	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-5.651	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-6.938	-0.0084	-2.5 to 2.5	Pass
				-10	3.85	-5.150	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-5.021	-0.0061	-2.5 to 2.5	Pass
10	3.85	-1.345	-0.0016	-2.5 to 2.5	Pass				

	836.5	15	0	30	3.85	-4.821	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-3.204	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-4.392	-0.0053	-2.5 to 2.5	Pass
				20	3.27	-5.751	-0.0069	-2.5 to 2.5	Pass
					3.85	-0.472	-0.0006	-2.5 to 2.5	Pass
					4.43	-9.441	-0.0113	-2.5 to 2.5	Pass
				-30	3.85	-8.254	-0.0099	-2.5 to 2.5	Pass
				-20	3.85	-14.191	-0.0170	-2.5 to 2.5	Pass
				-10	3.85	-8.669	-0.0104	-2.5 to 2.5	Pass
				0	3.85	-3.033	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-6.909	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-8.969	-0.0107	-2.5 to 2.5	Pass
	40	3.85	-8.426	-0.0101	-2.5 to 2.5	Pass			
	50	3.85	-8.240	-0.0099	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.27	-4.621	-0.0055	-2.5 to 2.5	Pass
					3.85	-4.592	-0.0054	-2.5 to 2.5	Pass
					4.43	-10.142	-0.0120	-2.5 to 2.5	Pass
				-30	3.85	-6.452	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-1.717	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-4.649	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-5.193	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-1.488	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-8.998	-0.0106	-2.5 to 2.5	Pass
				40	3.85	-8.640	-0.0102	-2.5 to 2.5	Pass
50				3.85	-8.798	-0.0104	-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	-6.952	-0.0084	-2.5 to 2.5	Pass
					3.85	-6.208	-0.0075	-2.5 to 2.5	Pass
					4.43	-3.576	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-10.757	-0.0130	-2.5 to 2.5	Pass
				-20	3.85	-6.666	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	-3.347	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-13.318	-0.0161	-2.5 to 2.5	Pass
				10	3.85	-5.779	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-1.287	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-5.908	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-9.027	-0.0109	-2.5 to 2.5	Pass
				836.5	25	0	20	3.27	-9.699
	3.85	-5.121	-0.0061					-2.5 to 2.5	Pass
	4.43	-7.181	-0.0086					-2.5 to 2.5	Pass
	-30	3.85	-4.234				-0.0051	-2.5 to 2.5	Pass
	-20	3.85	-2.604				-0.0031	-2.5 to 2.5	Pass
	-10	3.85	-6.108				-0.0073	-2.5 to 2.5	Pass
	0	3.85	-8.025				-0.0096	-2.5 to 2.5	Pass
	10	3.85	-4.363				-0.0052	-2.5 to 2.5	Pass
	30	3.85	-4.635				-0.0055	-2.5 to 2.5	Pass
	40	3.85	-7.067				-0.0084	-2.5 to 2.5	Pass
	50	3.85	-7.567				-0.0090	-2.5 to 2.5	Pass

	846.5	25	0	20	3.27	-8.969	-0.0106	-2.5 to 2.5	Pass
					3.85	-6.108	-0.0072	-2.5 to 2.5	Pass
					4.43	-4.864	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-2.918	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-12.159	-0.0144	-2.5 to 2.5	Pass
				10	3.85	-6.723	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-9.828	-0.0116	-2.5 to 2.5	Pass
50	3.85	-5.736	-0.0068						
				16QAM	826.5	25	0	20	3.27
3.85	-4.964	-0.0060	-2.5 to 2.5						Pass
4.43	-6.137	-0.0074	-2.5 to 2.5						Pass
-30	3.85	-9.084	-0.0110					-2.5 to 2.5	Pass
-10	3.85	-10.157	-0.0123					-2.5 to 2.5	Pass
10	3.85	-5.865	-0.0071					-2.5 to 2.5	Pass
40	3.85	-8.354	-0.0101					-2.5 to 2.5	Pass
				50	3.85	-3.133	-0.0038		
836.5	25	0	20					3.27	-10.557
				3.85	-8.440	-0.0101	-2.5 to 2.5	Pass	
				4.43	-3.405	-0.0041	-2.5 to 2.5	Pass	
			-30	3.85	-6.695	-0.0080	-2.5 to 2.5	Pass	
									-20
			-10	3.85	-4.363	-0.0052	-2.5 to 2.5	Pass	
									0
			10	3.85	-2.761	-0.0033	-2.5 to 2.5	Pass	
									30
			40	3.85	-3.834	-0.0046	-2.5 to 2.5	Pass	
50	3.85	-6.223							-0.0074
			846.5	25	0	20	3.27	-5.422	
3.85	-7.424	-0.0088					-2.5 to 2.5	Pass	
4.43	-7.052	-0.0083					-2.5 to 2.5	Pass	
-30	3.85	-3.448				-0.0041	-2.5 to 2.5	Pass	
									-20
-10	3.85	-2.260				-0.0027	-2.5 to 2.5	Pass	
									0
10	3.85	-1.531				-0.0018	-2.5 to 2.5	Pass	
									30
40	3.85	-2.661				-0.0031	-2.5 to 2.5	Pass	
			50	3.85	-8.125				-0.0096

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	-6.309	-0.0076	-2.5 to 2.5	Pass
					3.85	-6.623	-0.0080	-2.5 to 2.5	Pass
					4.43	-7.224	-0.0087	-2.5 to 2.5	Pass

				-30	3.85	-7.038	-0.0085	-2.5 to 2.5	Pass			
				-20	3.85	-5.593	-0.0067	-2.5 to 2.5	Pass			
				-10	3.85	-5.150	-0.0062	-2.5 to 2.5	Pass			
				0	3.85	-6.866	-0.0083	-2.5 to 2.5	Pass			
				10	3.85	-7.768	-0.0094	-2.5 to 2.5	Pass			
				30	3.85	-7.954	-0.0096	-2.5 to 2.5	Pass			
				40	3.85	-6.394	-0.0077	-2.5 to 2.5	Pass			
	50	3.85	-8.454	-0.0102	-2.5 to 2.5	Pass						
	836.5	50	0	20	3.27	-3.276	-0.0039	-2.5 to 2.5	Pass			
					3.85	-5.393	-0.0064	-2.5 to 2.5	Pass			
					4.43	-7.582	-0.0091	-2.5 to 2.5	Pass			
				-30	3.85	-4.005	-0.0048	-2.5 to 2.5	Pass			
				-20	3.85	-6.394	-0.0076	-2.5 to 2.5	Pass			
				-10	3.85	-1.359	-0.0016	-2.5 to 2.5	Pass			
				0	3.85	-1.087	-0.0013	-2.5 to 2.5	Pass			
				10	3.85	-6.223	-0.0074	-2.5 to 2.5	Pass			
				30	3.85	-7.625	-0.0091	-2.5 to 2.5	Pass			
				40	3.85	-6.537	-0.0078	-2.5 to 2.5	Pass			
				50	3.85	-3.762	-0.0045	-2.5 to 2.5	Pass			
				844	50	0	20	3.27	-7.768	-0.0092	-2.5 to 2.5	Pass
								3.85	-8.569	-0.0102	-2.5 to 2.5	Pass
								4.43	-5.736	-0.0068	-2.5 to 2.5	Pass
	-30	3.85	-8.383				-0.0099	-2.5 to 2.5	Pass			
	-20	3.85	-10.843				-0.0128	-2.5 to 2.5	Pass			
	-10	3.85	-8.755				-0.0104	-2.5 to 2.5	Pass			
	0	3.85	-5.708				-0.0068	-2.5 to 2.5	Pass			
	10	3.85	-5.207				-0.0062	-2.5 to 2.5	Pass			
30	3.85	-6.137	-0.0073				-2.5 to 2.5	Pass				
40	3.85	-8.898	-0.0105				-2.5 to 2.5	Pass				
50	3.85	-6.580	-0.0078				-2.5 to 2.5	Pass				
16QAM	829	50	0	20	3.27	-10.228	-0.0123	-2.5 to 2.5	Pass			
					3.85	-6.695	-0.0081	-2.5 to 2.5	Pass			
					4.43	-5.250	-0.0063	-2.5 to 2.5	Pass			
				-30	3.85	-7.954	-0.0096	-2.5 to 2.5	Pass			
				-20	3.85	-7.324	-0.0088	-2.5 to 2.5	Pass			
				-10	3.85	-9.570	-0.0115	-2.5 to 2.5	Pass			
				0	3.85	-7.582	-0.0091	-2.5 to 2.5	Pass			
				10	3.85	-8.368	-0.0101	-2.5 to 2.5	Pass			
				30	3.85	-5.937	-0.0072	-2.5 to 2.5	Pass			
				40	3.85	-8.855	-0.0107	-2.5 to 2.5	Pass			
				50	3.85	-9.556	-0.0115	-2.5 to 2.5	Pass			
				836.5	50	0	20	3.27	-7.339	-0.0088	-2.5 to 2.5	Pass
								3.85	-3.991	-0.0048	-2.5 to 2.5	Pass
								4.43	-9.885	-0.0118	-2.5 to 2.5	Pass
	-30	3.85	-5.364				-0.0064	-2.5 to 2.5	Pass			
	-20	3.85	-6.194				-0.0074	-2.5 to 2.5	Pass			
	-10	3.85	-4.978				-0.0060	-2.5 to 2.5	Pass			
	0	3.85	-7.367				-0.0088	-2.5 to 2.5	Pass			
	10	3.85	-6.452				-0.0077	-2.5 to 2.5	Pass			
	30	3.85	-4.134				-0.0049	-2.5 to 2.5	Pass			
	40	3.85	-6.723				-0.0080	-2.5 to 2.5	Pass			
	50	3.85	-3.877				-0.0046	-2.5 to 2.5	Pass			
	844	50	0				20	3.27	-3.276	-0.0039	-2.5 to 2.5	Pass
								3.85	-10.142	-0.0120	-2.5 to 2.5	Pass
				4.43	-7.410	-0.0088		-2.5 to 2.5	Pass			
				-30	3.85	-4.778	-0.0057	-2.5 to 2.5	Pass			
				-20	3.85	-7.181	-0.0085	-2.5 to 2.5	Pass			

				-10	3.85	-3.905	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-7.110	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-3.920	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-6.151	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-5.507	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-4.535	-0.0054	-2.5 to 2.5	Pass

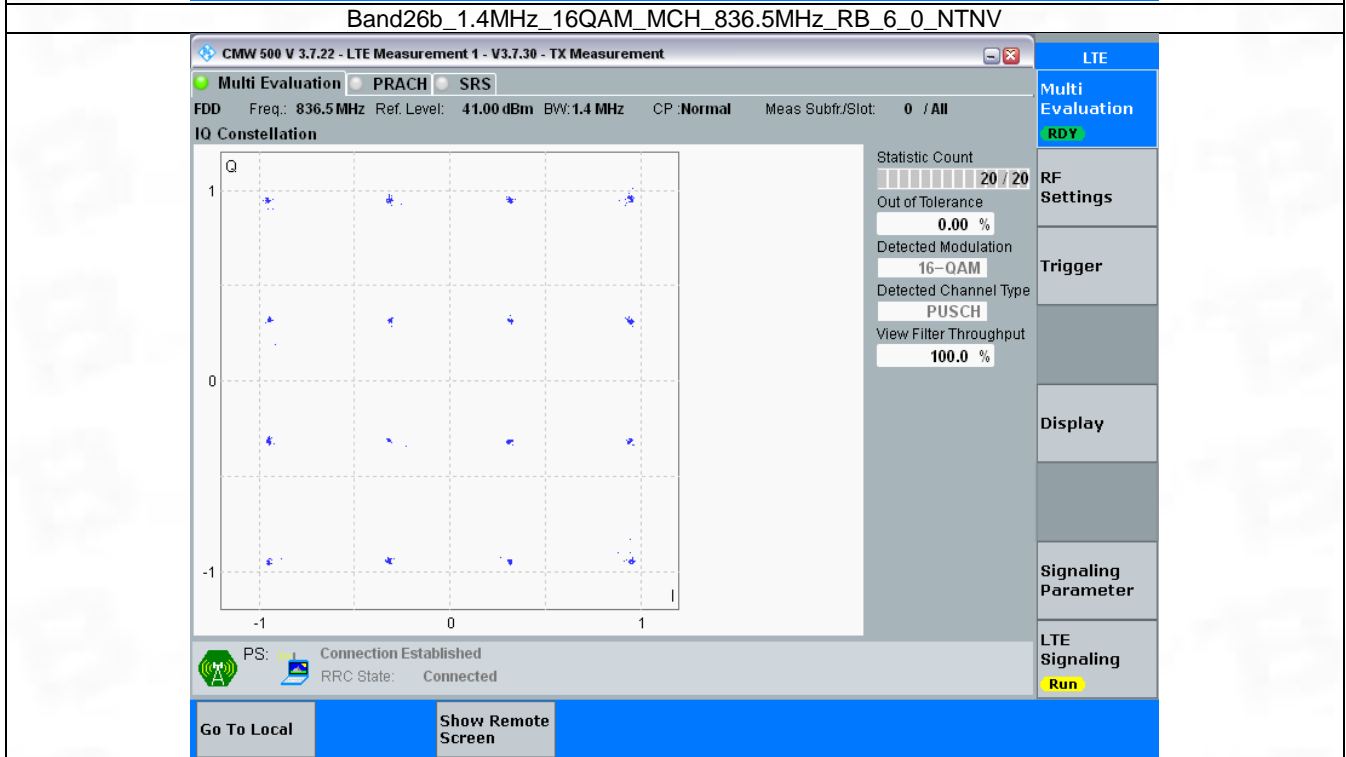
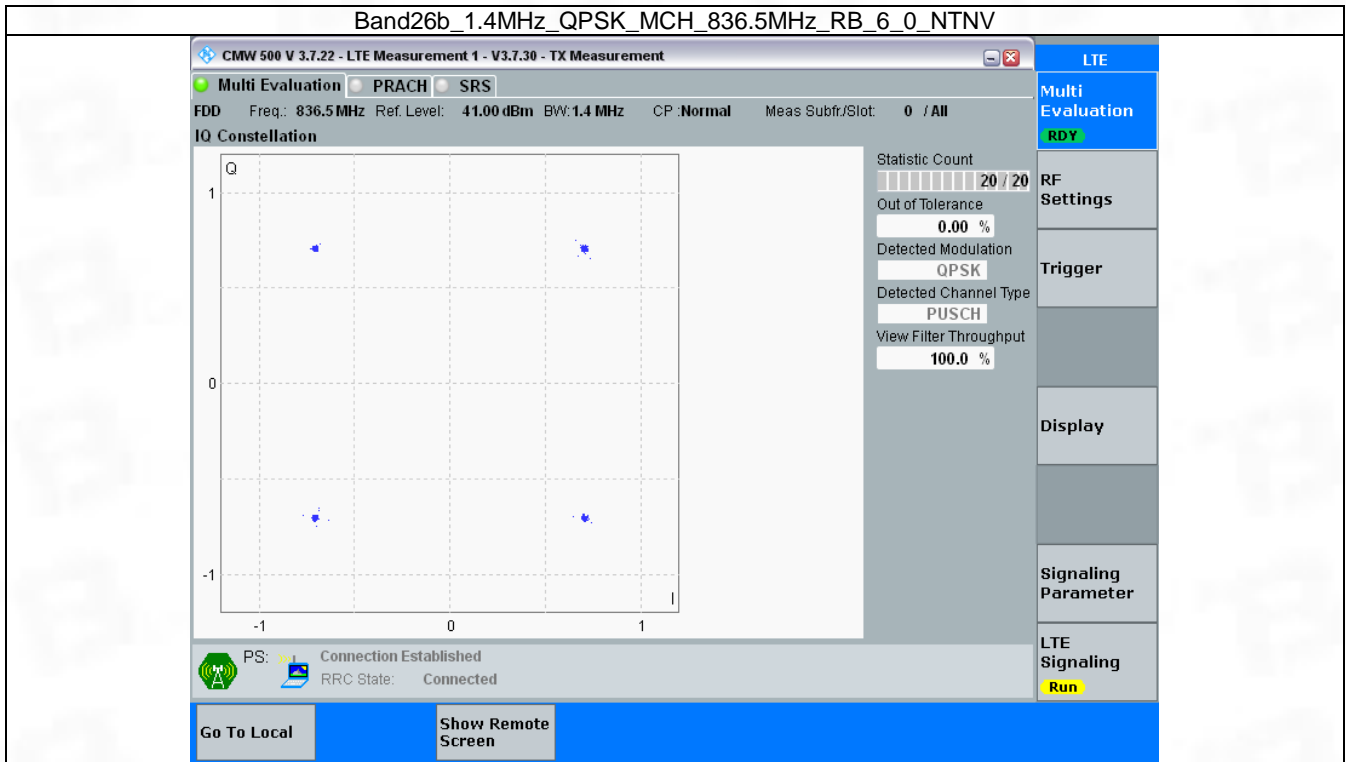
3. Modulation Characteristics

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

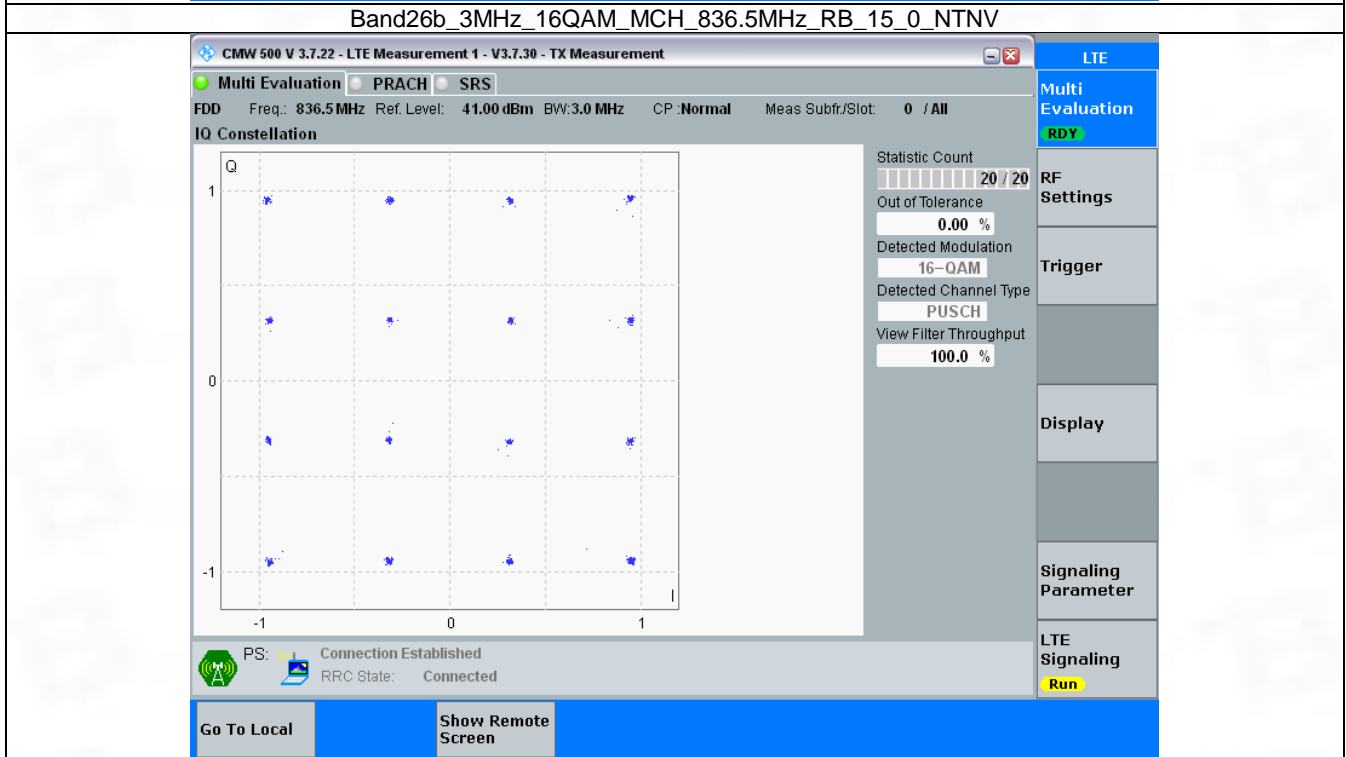
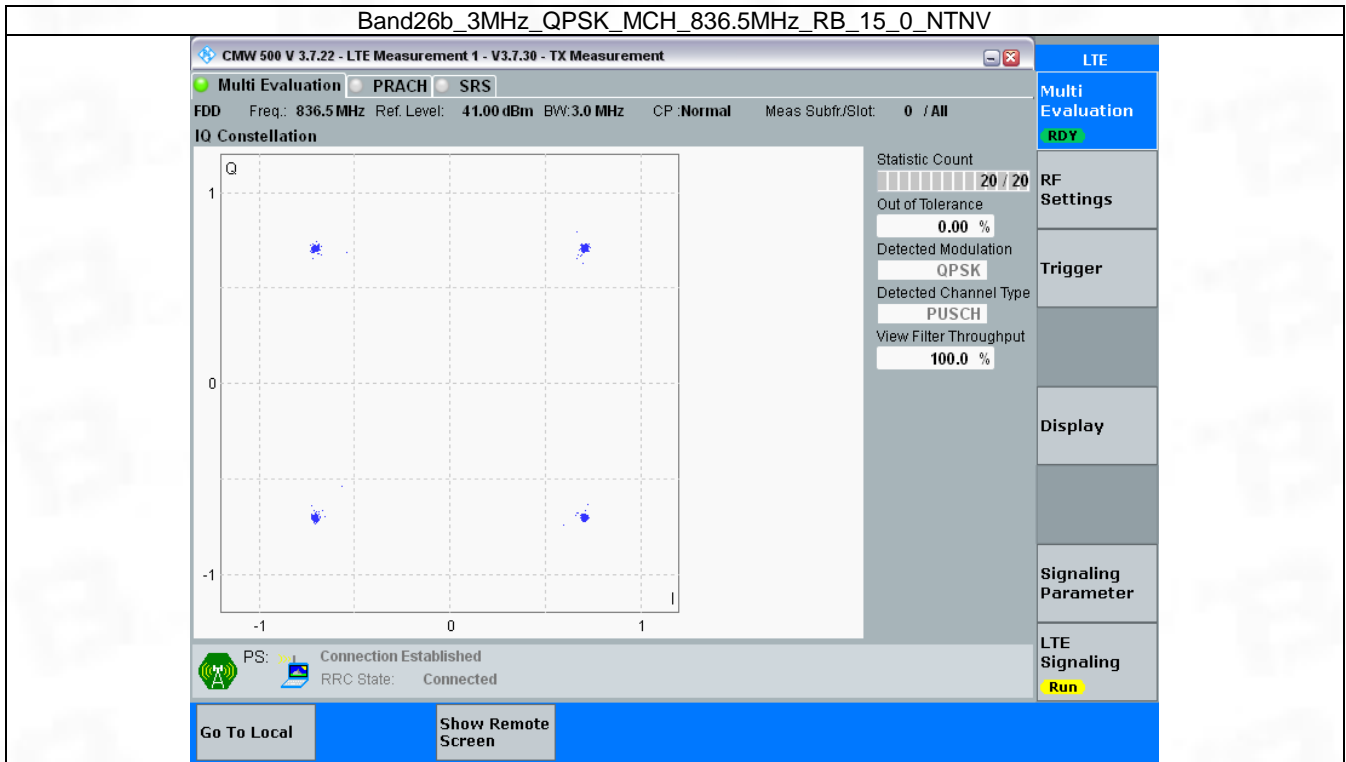


3.2 B26b_3MHz

3.2.1 Test Result

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

3.2.2 Test Graph

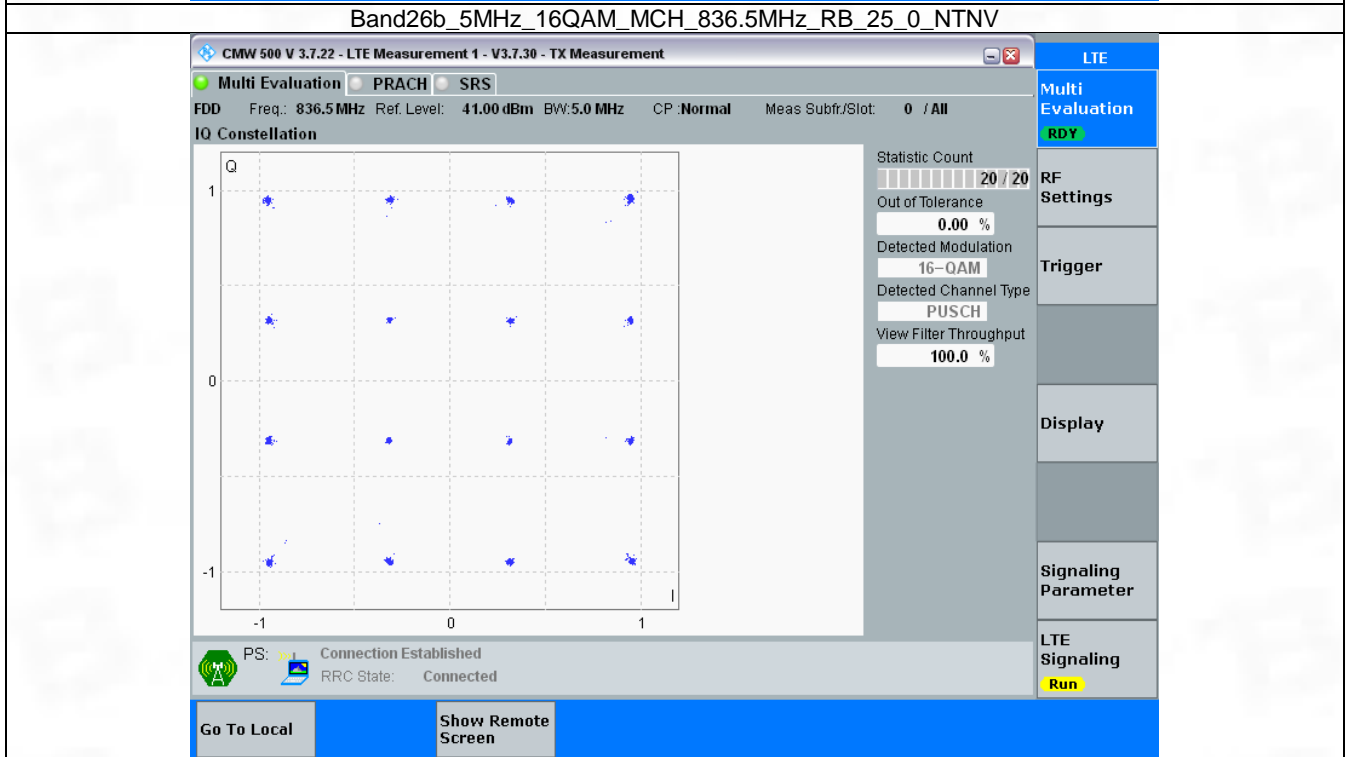
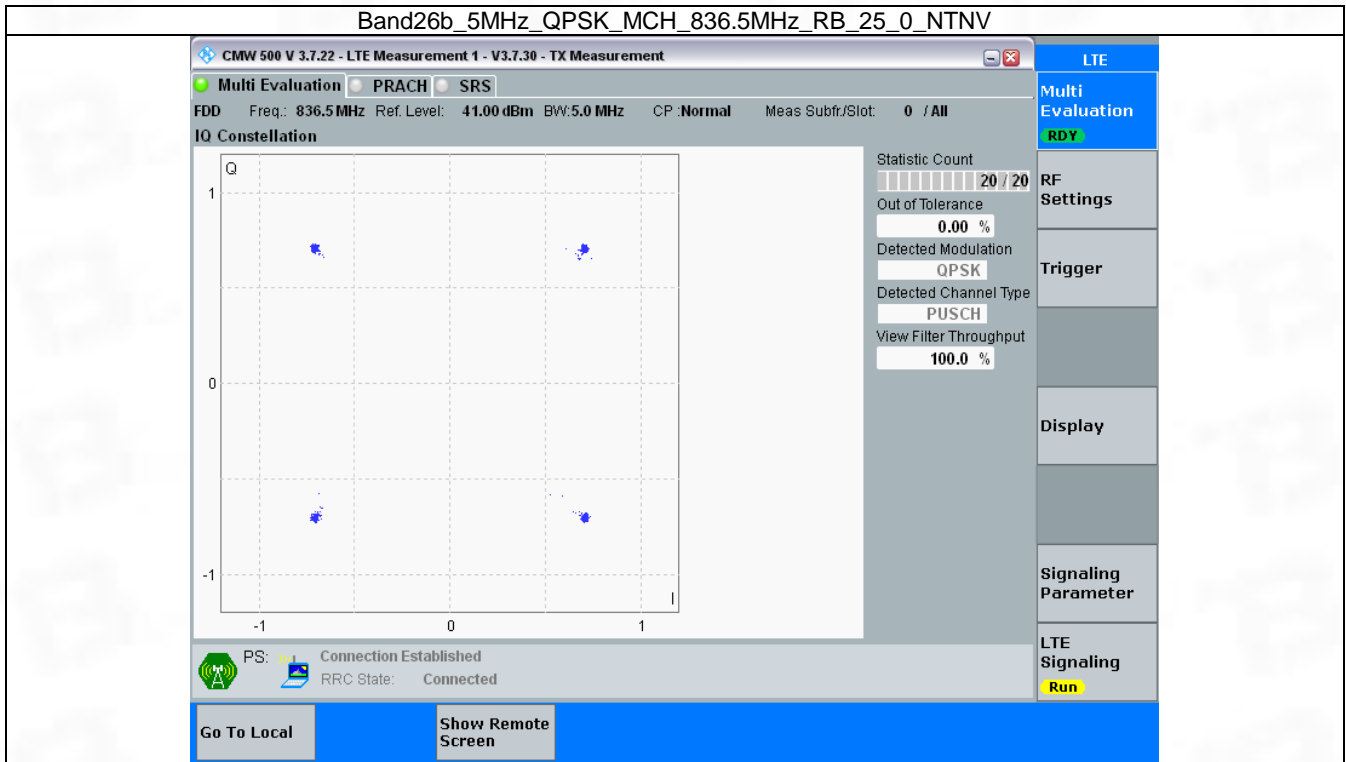


3.3 B26b_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

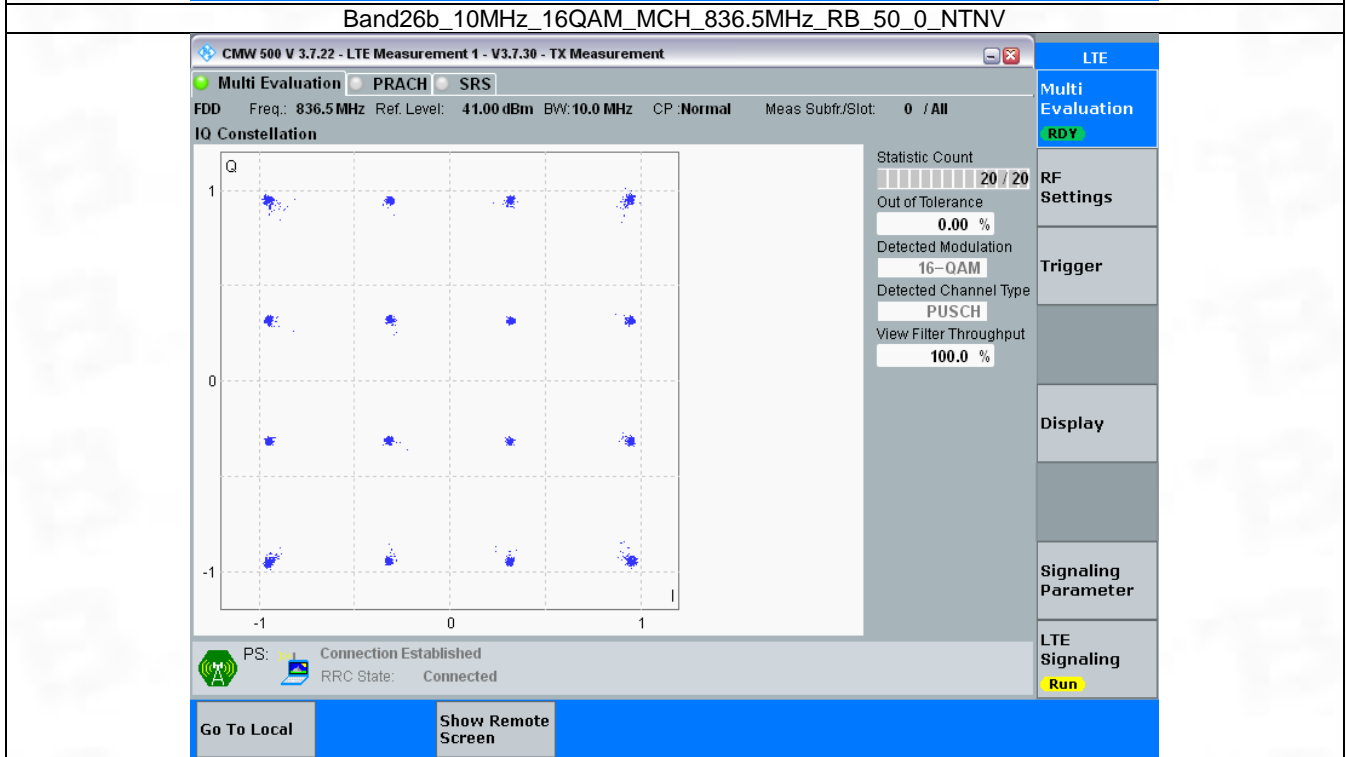
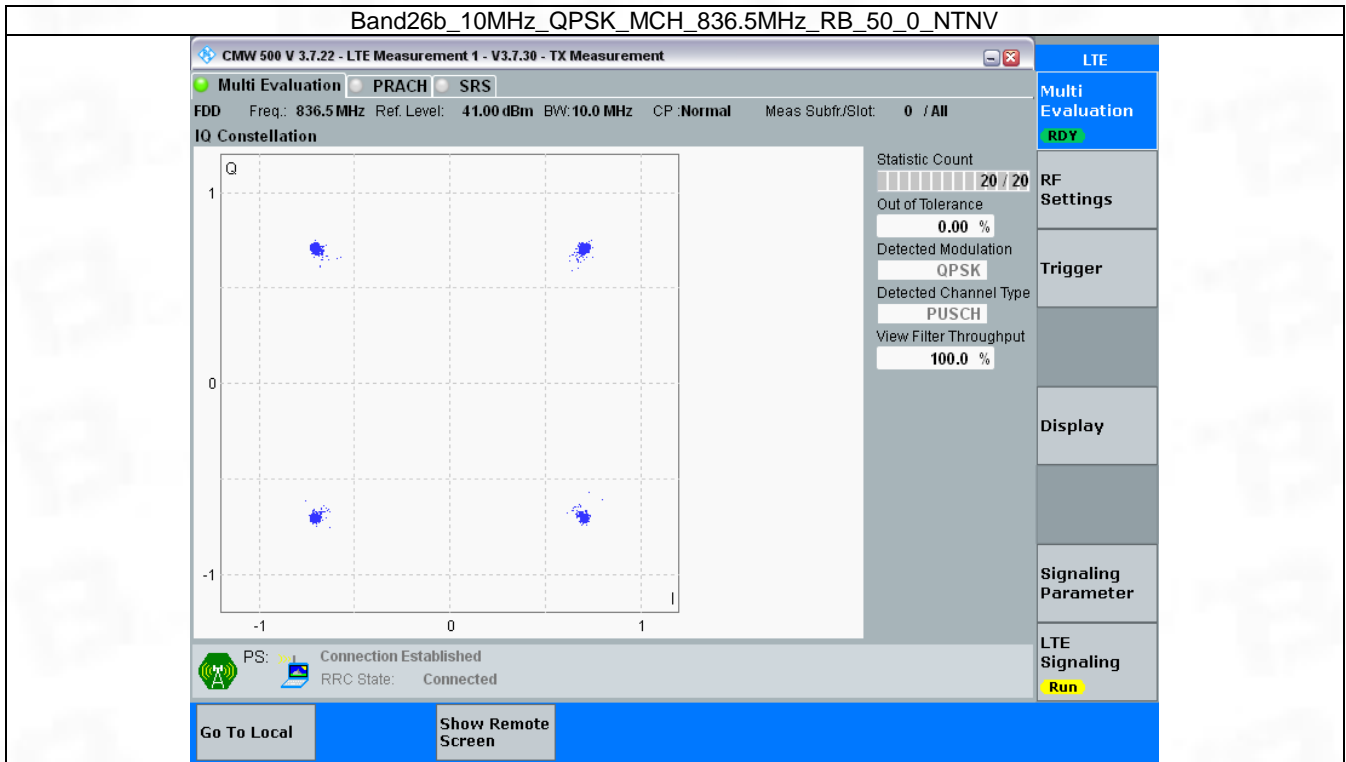


3.4 B26b_10MHz

3.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / 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



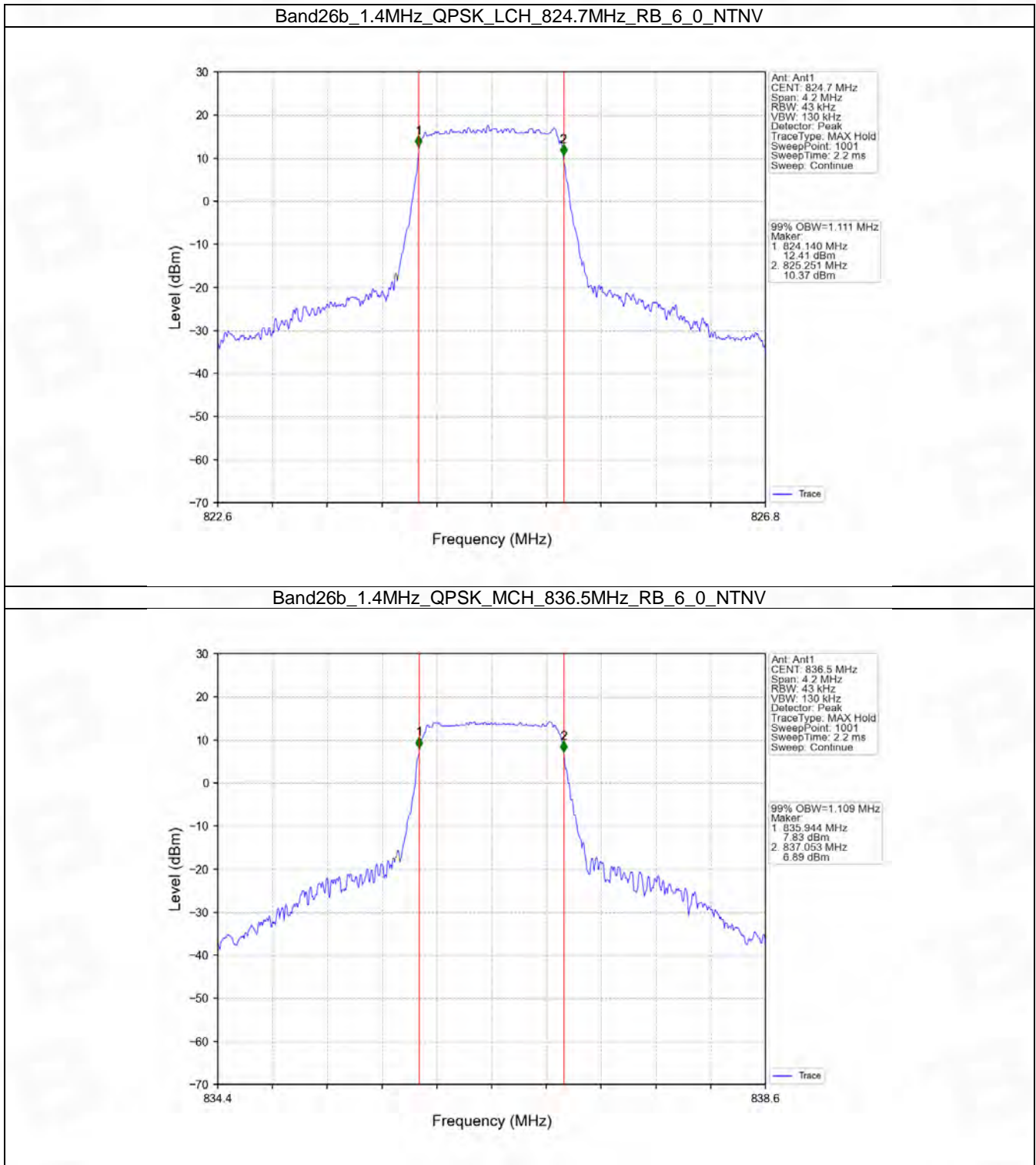
4. 99% & 26dB Bandwidth

4.1 Band26b_OBW

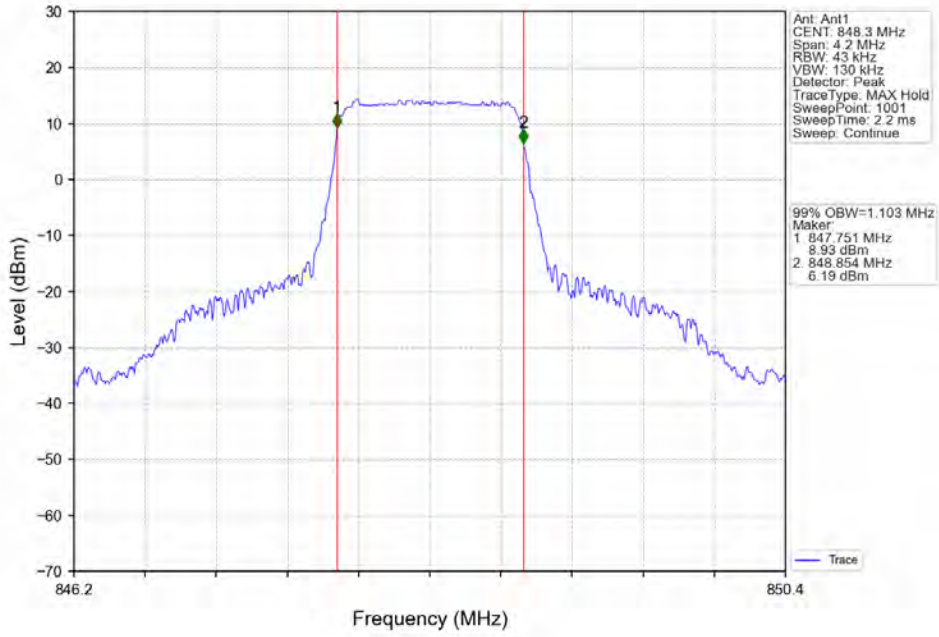
4.1.1 Test Result

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	1.111	/	Pass
		836.5	6	0	1.109	/	Pass
		848.3	6	0	1.103	/	Pass
	16QAM	824.7	6	0	1.111	/	Pass
		836.5	6	0	1.111	/	Pass
		848.3	6	0	1.103	/	Pass
3	QPSK	825.5	15	0	2.723	/	Pass
		836.5	15	0	2.731	/	Pass
		847.5	15	0	2.729	/	Pass
	16QAM	825.5	15	0	2.721	/	Pass
		836.5	15	0	2.728	/	Pass
		847.5	15	0	2.728	/	Pass
5	QPSK	826.5	25	0	4.539	/	Pass
		836.5	25	0	4.549	/	Pass
		846.5	25	0	4.541	/	Pass
	16QAM	826.5	25	0	4.549	/	Pass
		836.5	25	0	4.545	/	Pass
		846.5	25	0	4.543	/	Pass
10	QPSK	829	50	0	9.079	/	Pass
		836.5	50	0	9.076	/	Pass
		844	50	0	9.086	/	Pass
	16QAM	829	50	0	9.060	/	Pass
		836.5	50	0	9.061	/	Pass
		844	50	0	9.056	/	Pass

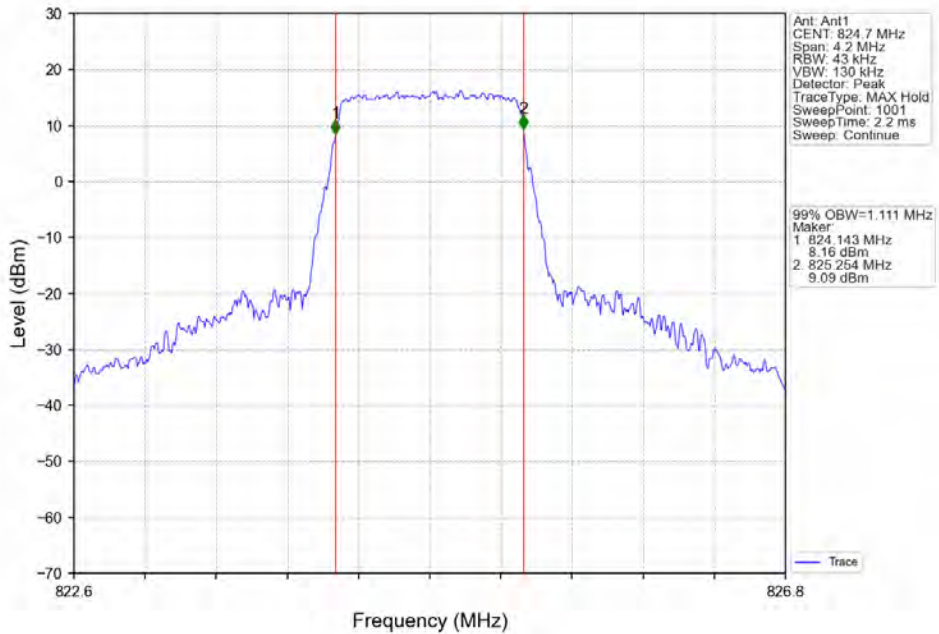
4.1.2 Test Graph



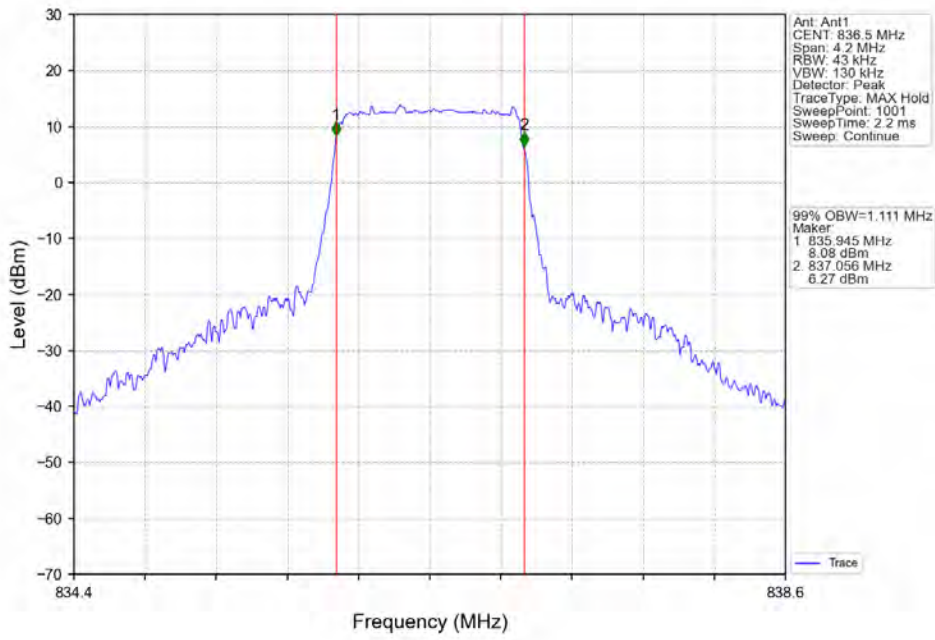
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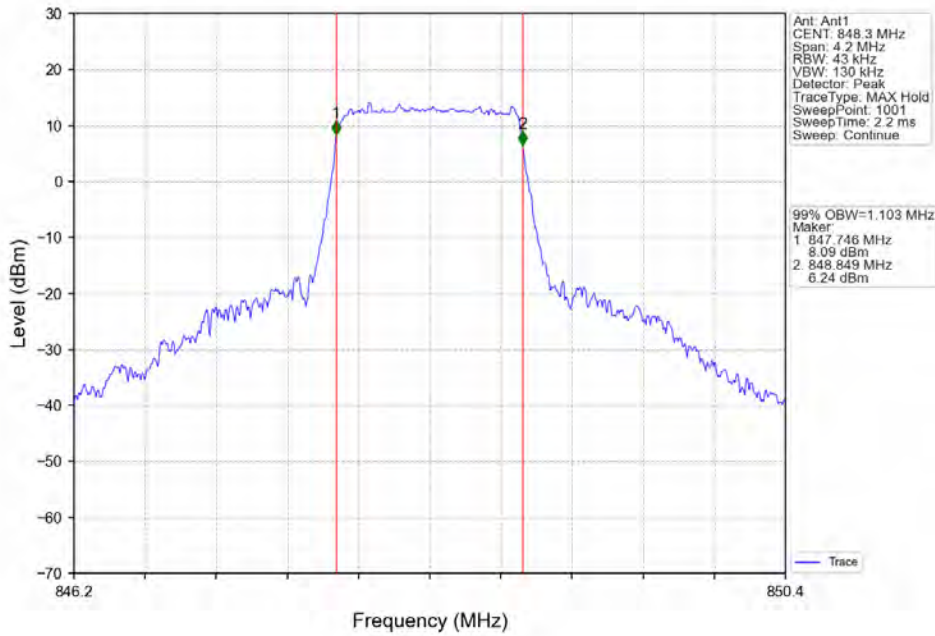
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



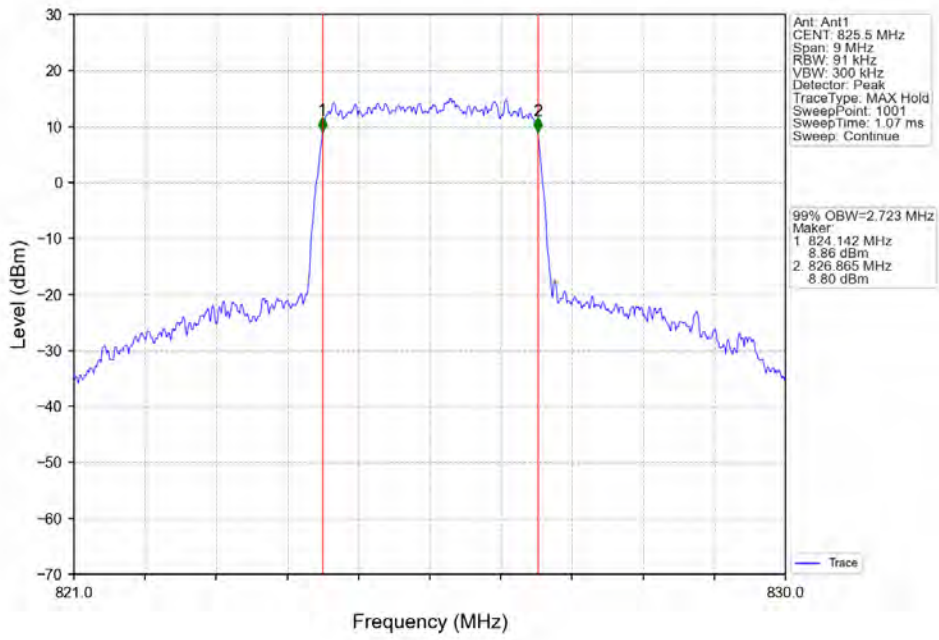
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



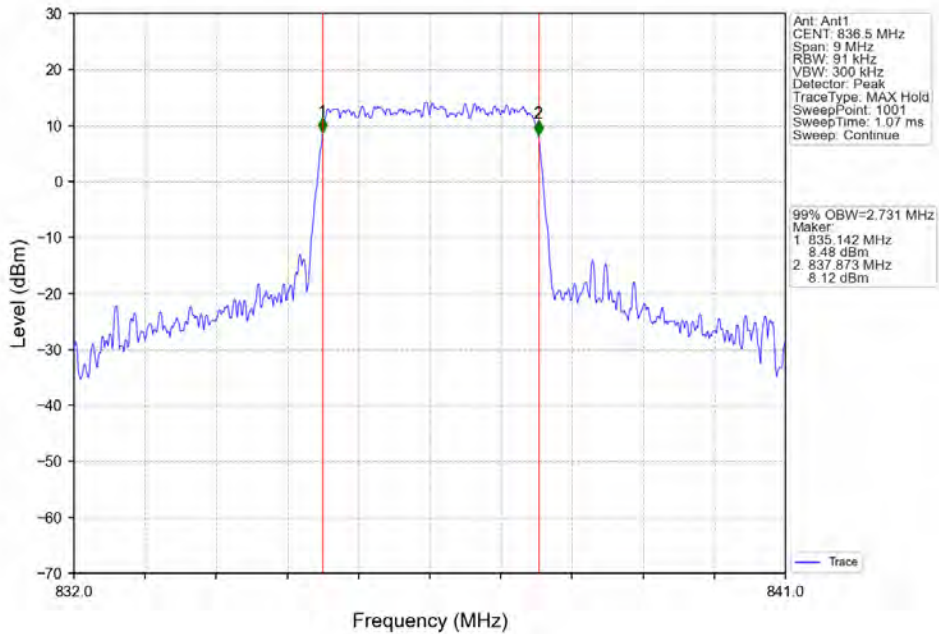
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



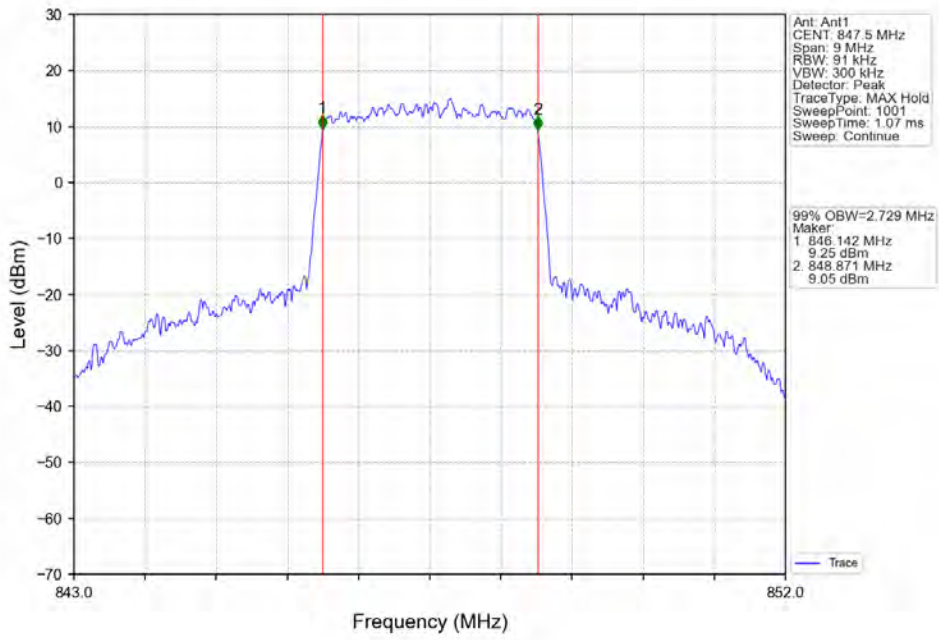
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



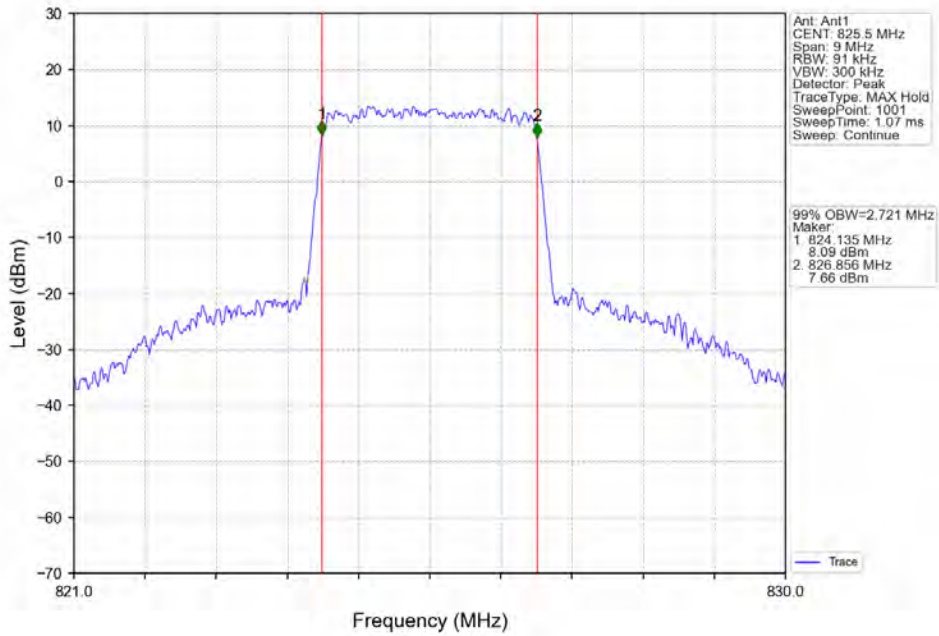
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



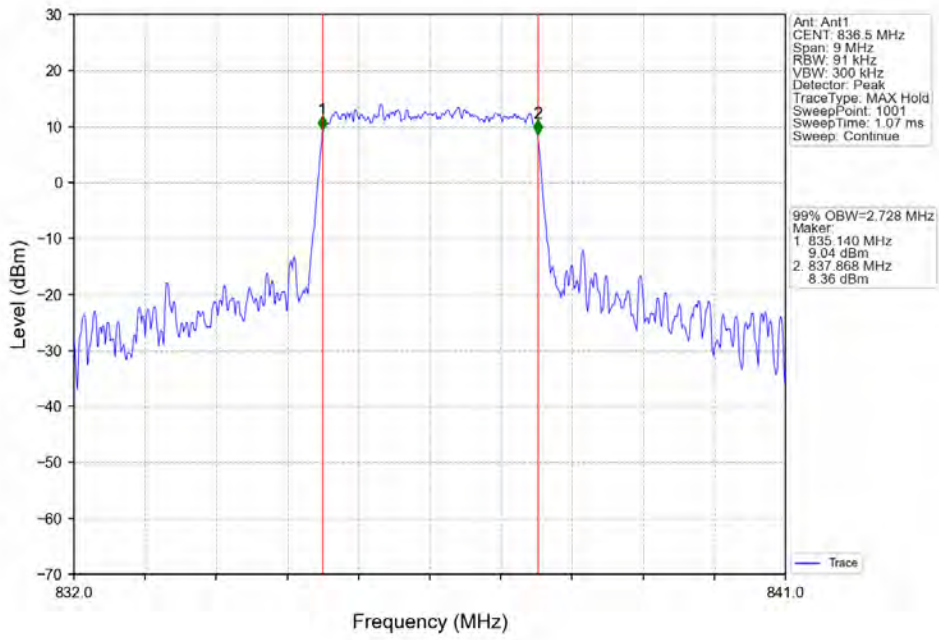
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



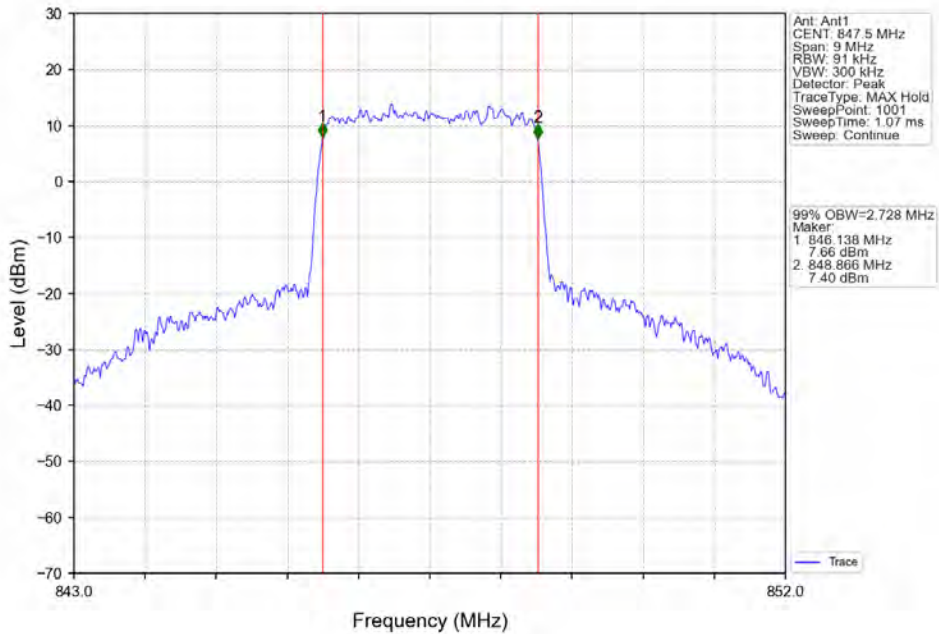
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



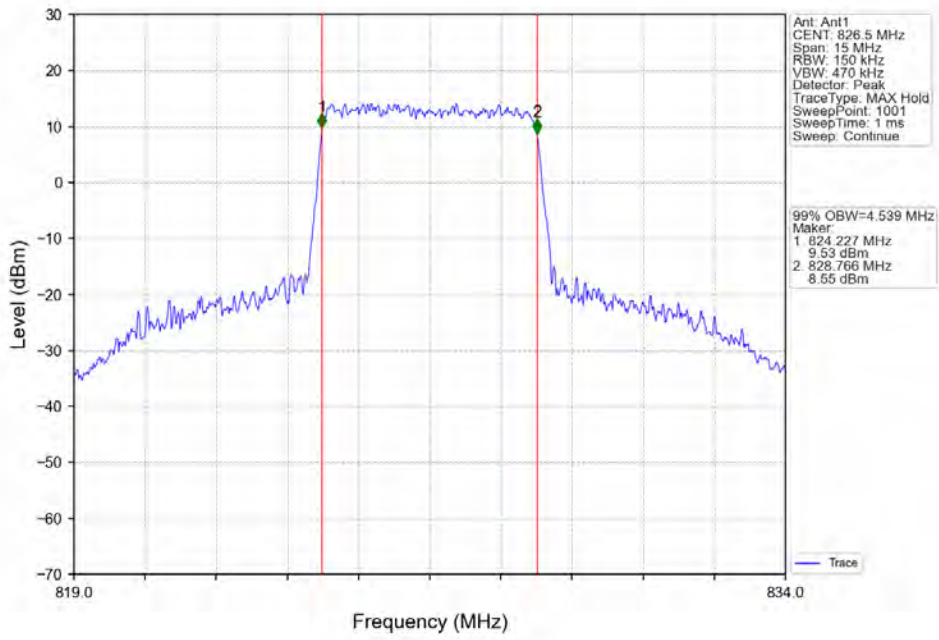
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



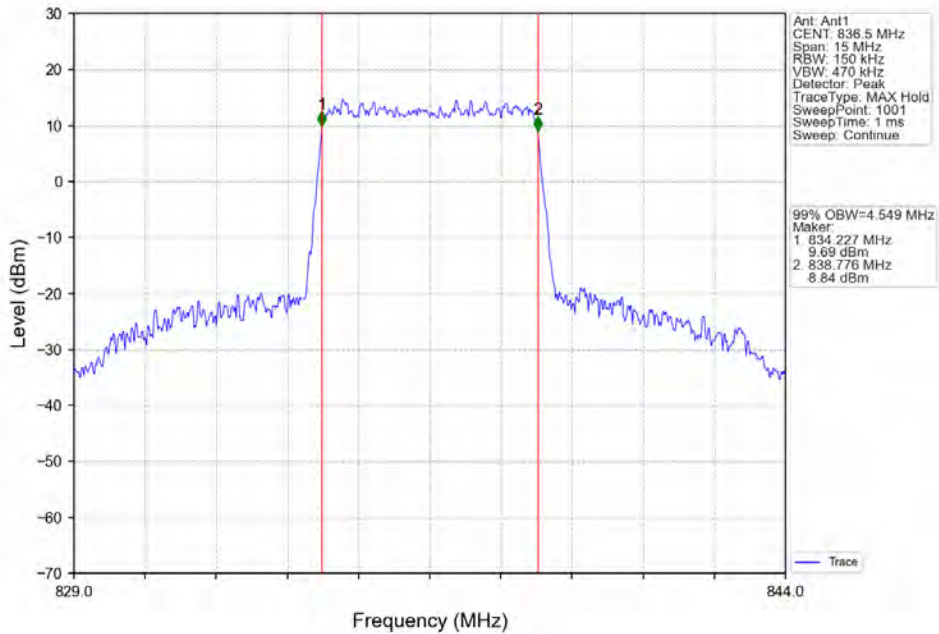
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



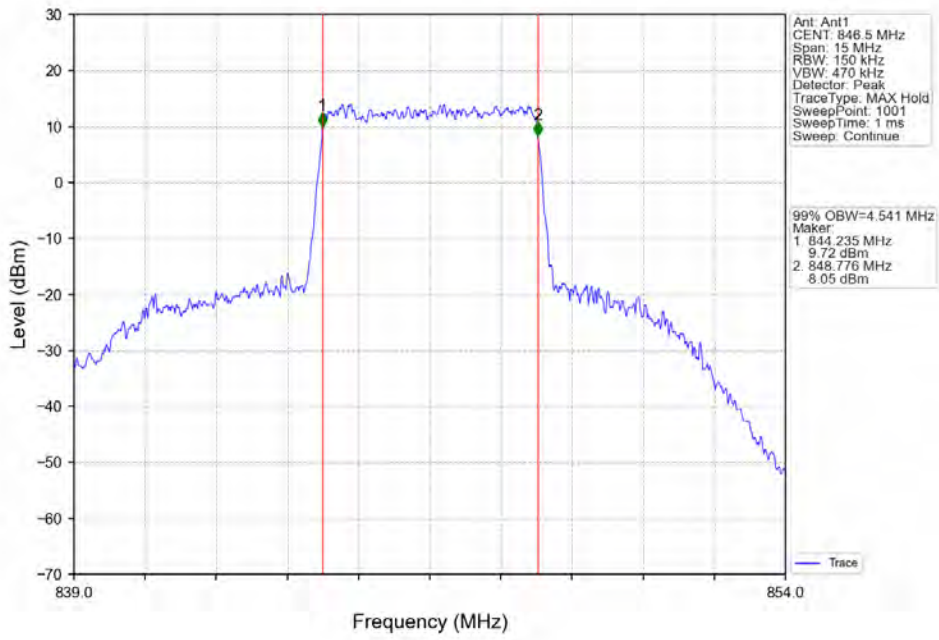
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



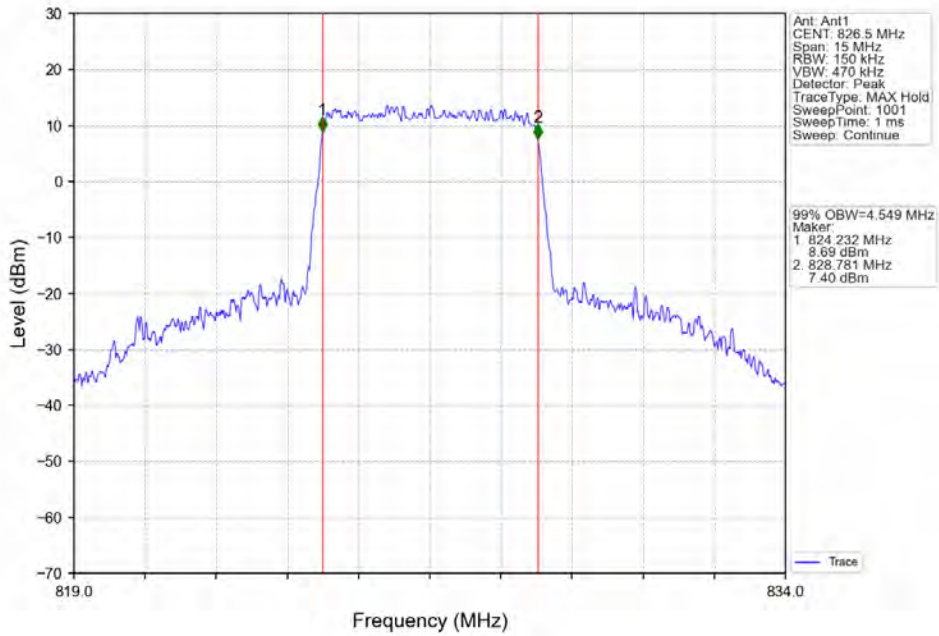
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



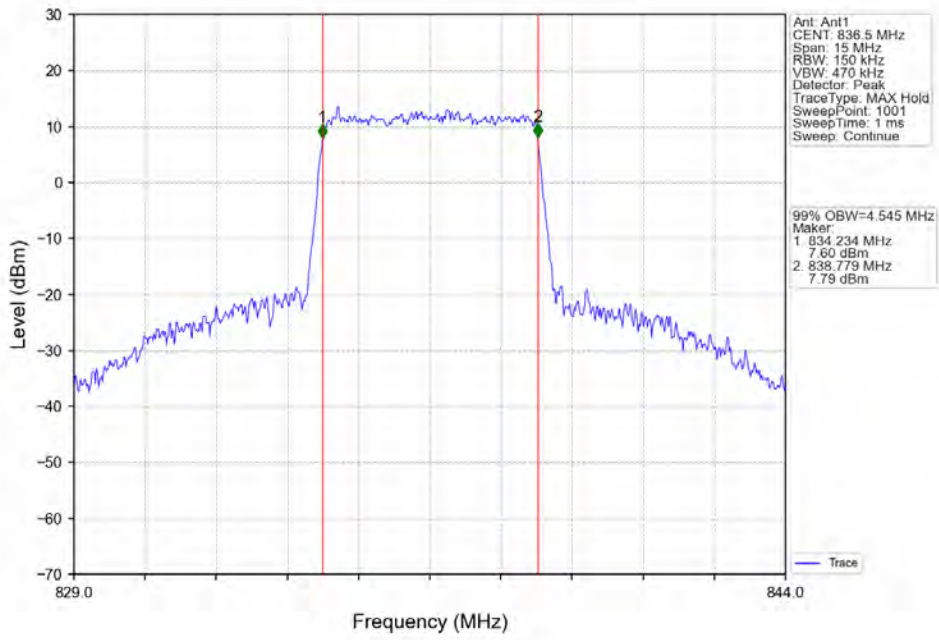
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



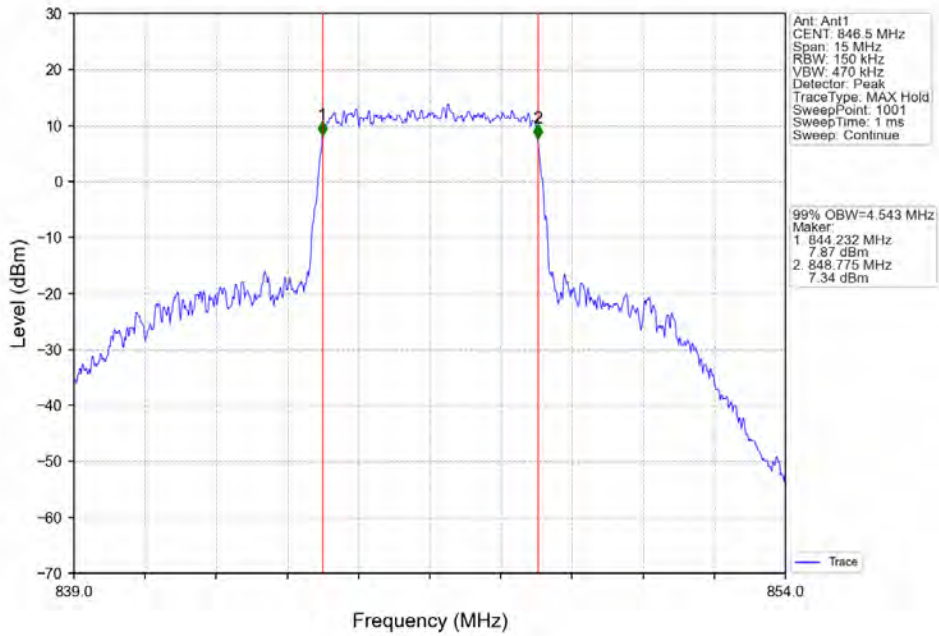
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



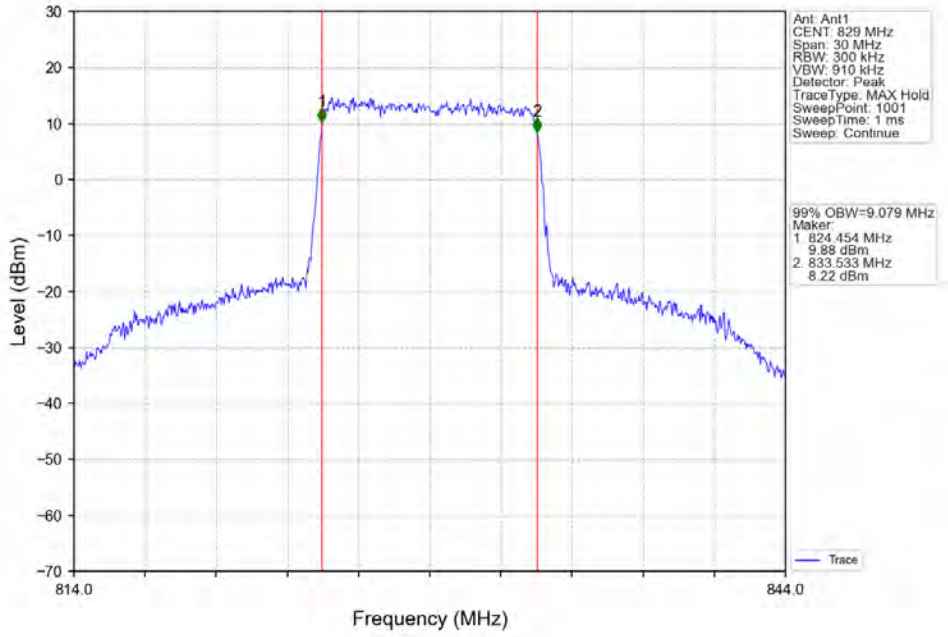
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



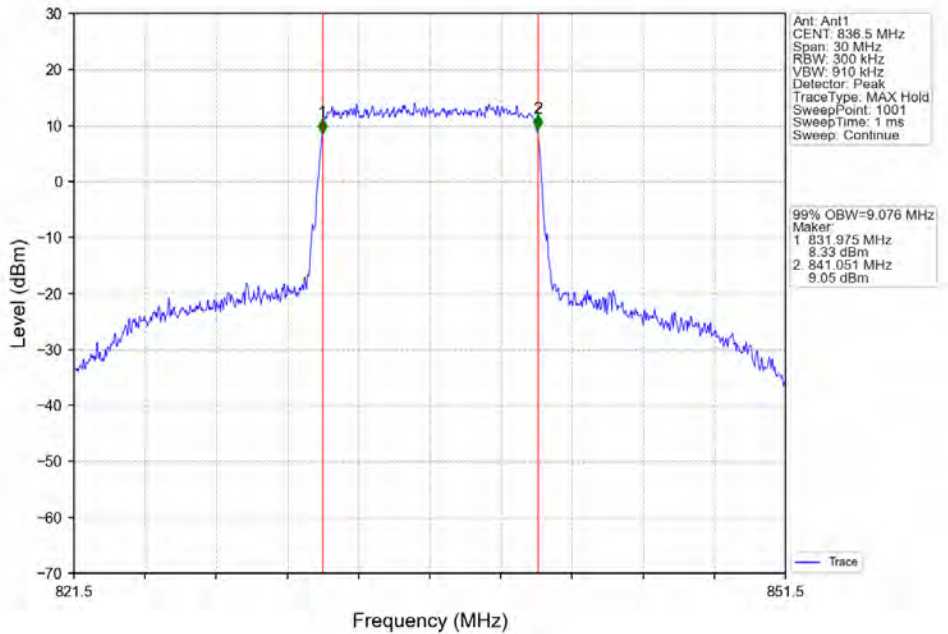
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



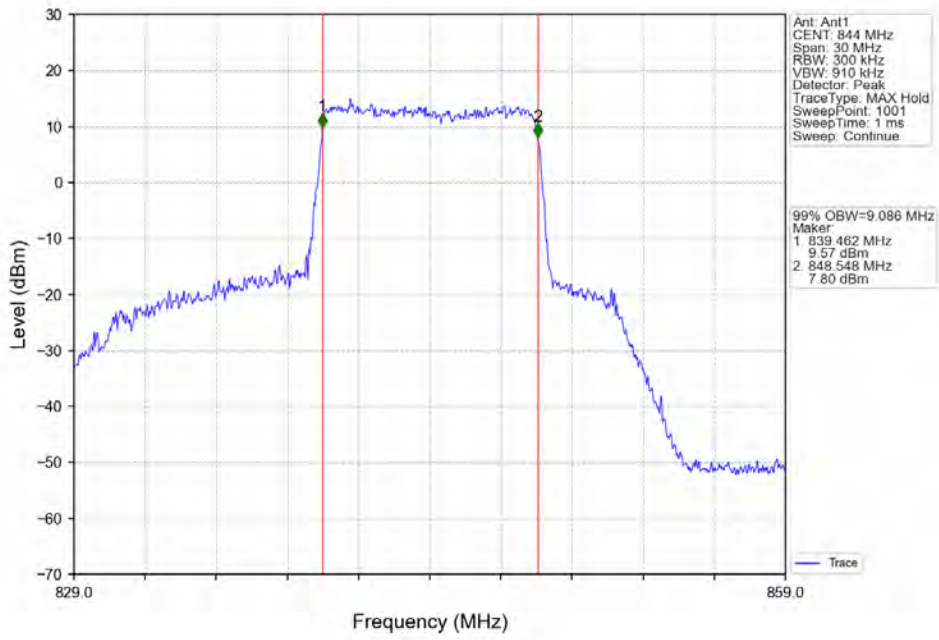
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



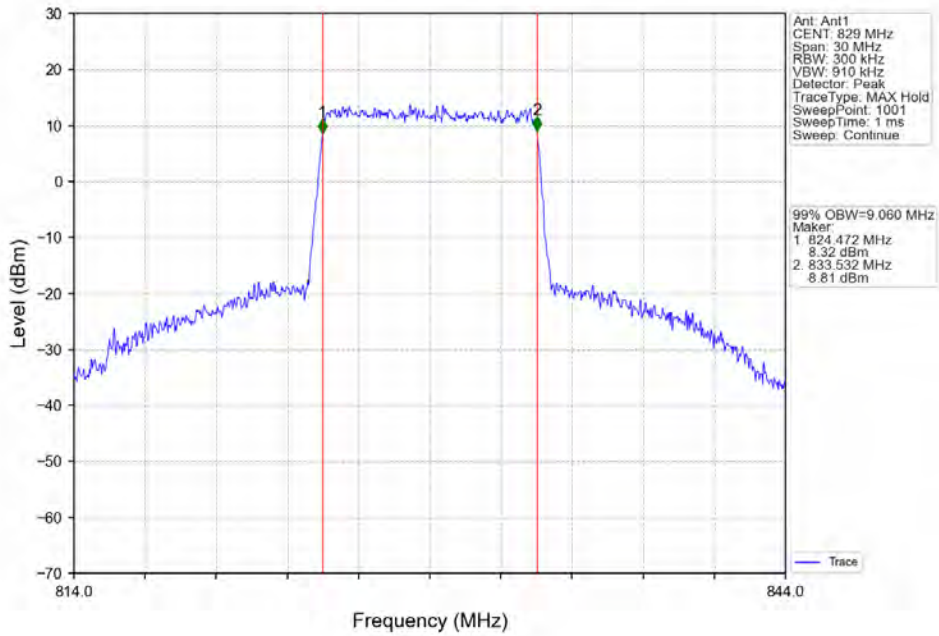
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



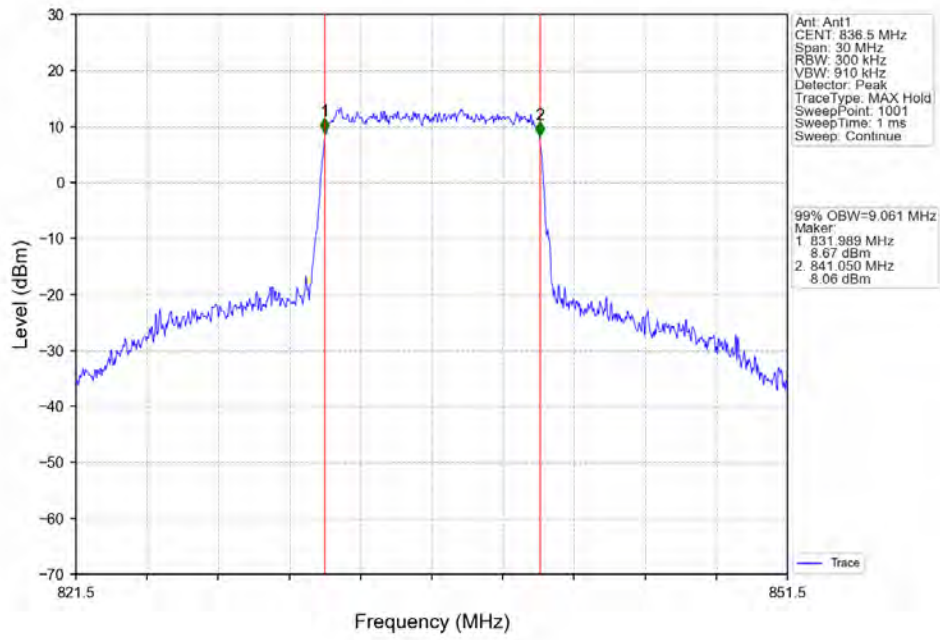
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



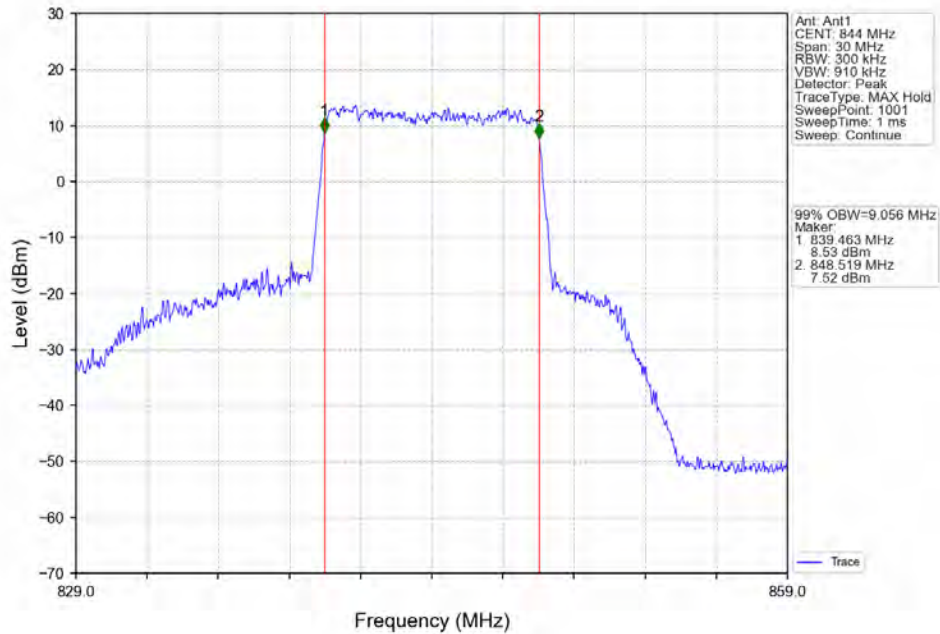
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

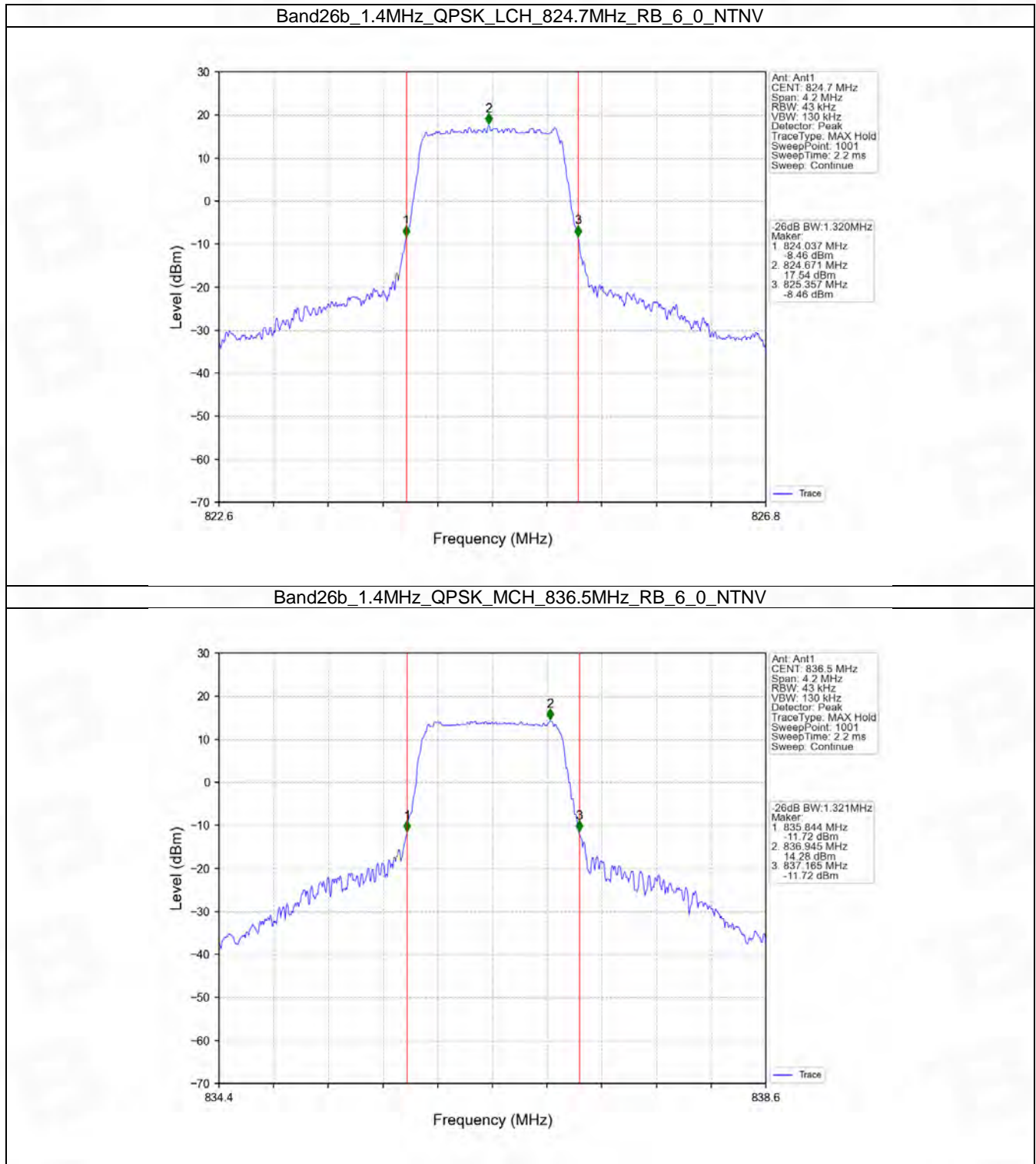


4.2 Band26b_XDB

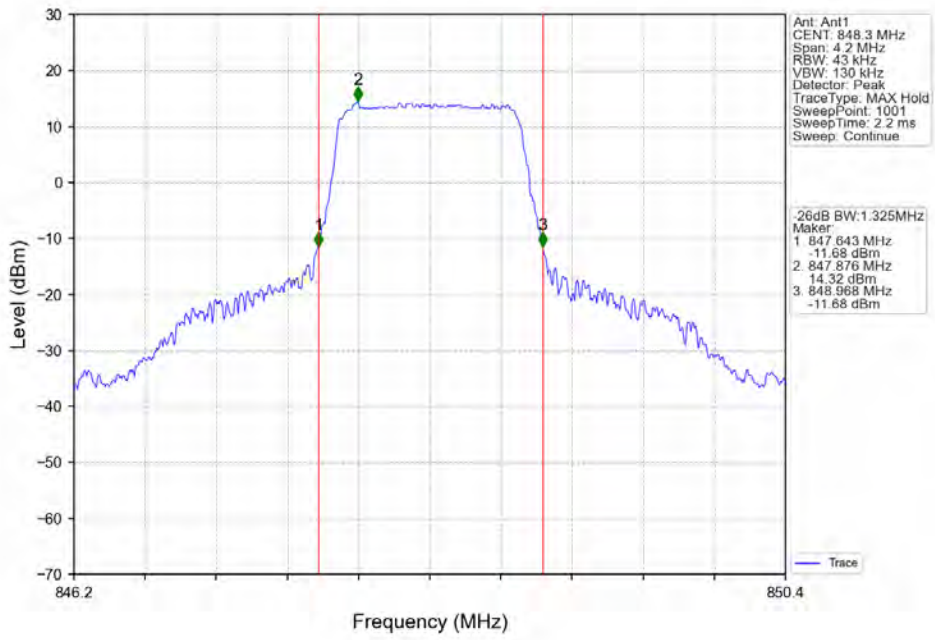
4.2.1 Test Result

Band: 26b / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.320	/	Pass
		836.5	6	0	1.321	/	Pass
		848.3	6	0	1.325	/	Pass
	16QAM	824.7	6	0	1.337	/	Pass
		836.5	6	0	1.295	/	Pass
		848.3	6	0	1.304	/	Pass
3	QPSK	825.5	15	0	2.988	/	Pass
		836.5	15	0	3.015	/	Pass
		847.5	15	0	2.990	/	Pass
	16QAM	825.5	15	0	3.018	/	Pass
		836.5	15	0	3.001	/	Pass
		847.5	15	0	2.969	/	Pass
5	QPSK	826.5	25	0	5.044	/	Pass
		836.5	25	0	4.999	/	Pass
		846.5	25	0	5.011	/	Pass
	16QAM	826.5	25	0	5.043	/	Pass
		836.5	25	0	5.026	/	Pass
		846.5	25	0	4.999	/	Pass
10	QPSK	829	50	0	9.948	/	Pass
		836.5	50	0	10.013	/	Pass
		844	50	0	9.985	/	Pass
	16QAM	829	50	0	9.930	/	Pass
		836.5	50	0	9.975	/	Pass
		844	50	0	9.941	/	Pass

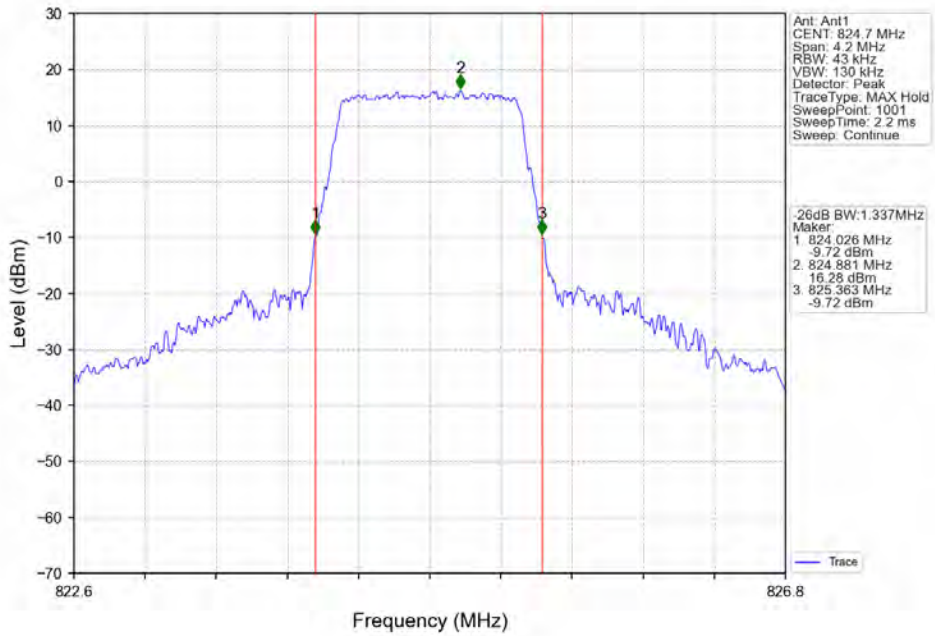
4.2.2 Test Graph



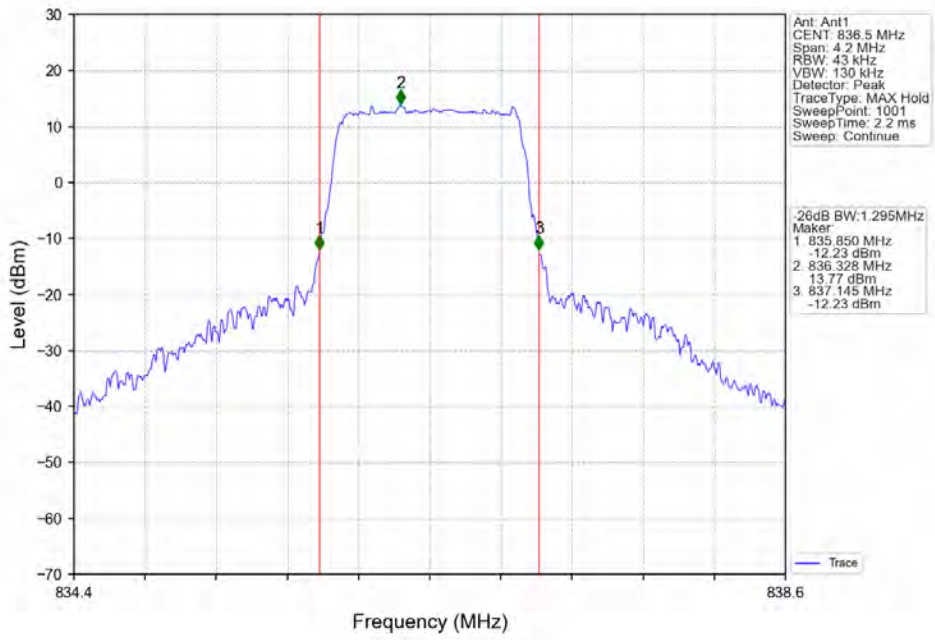
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



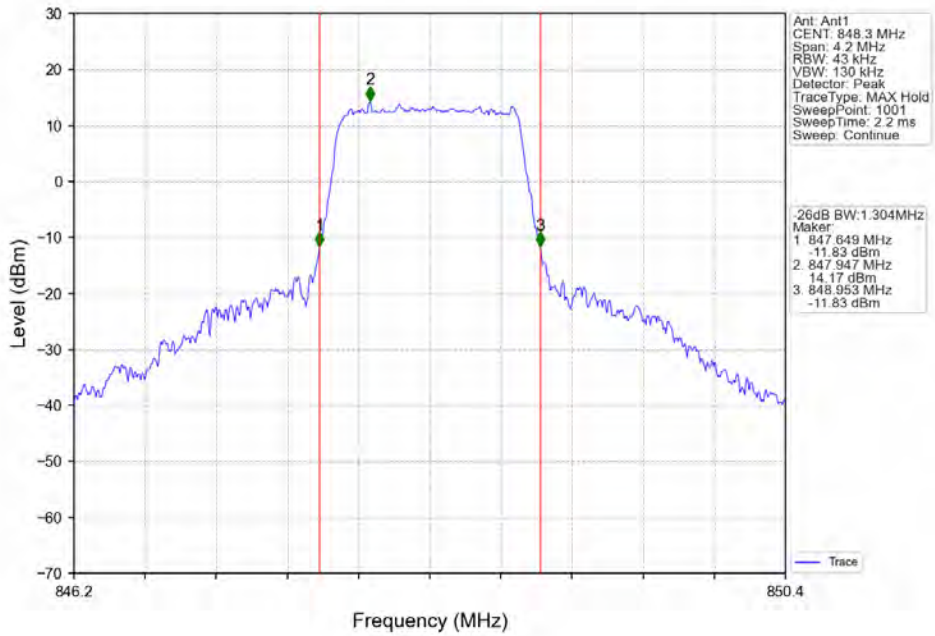
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



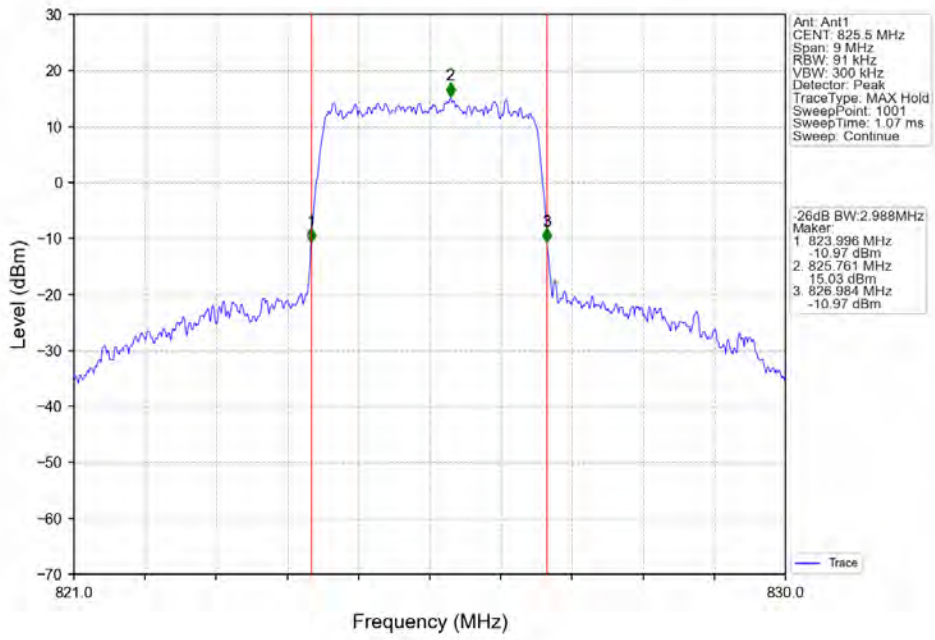
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



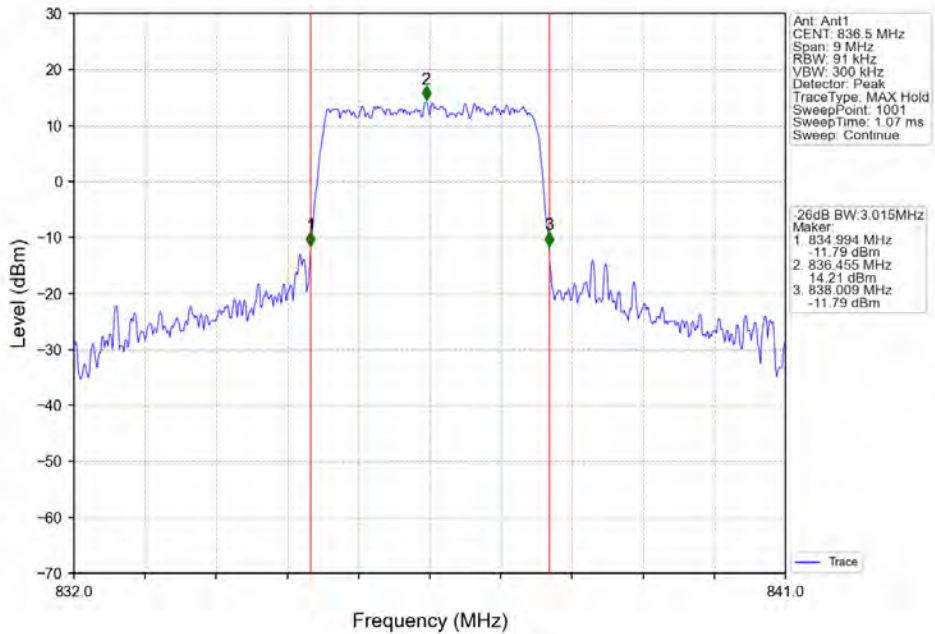
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



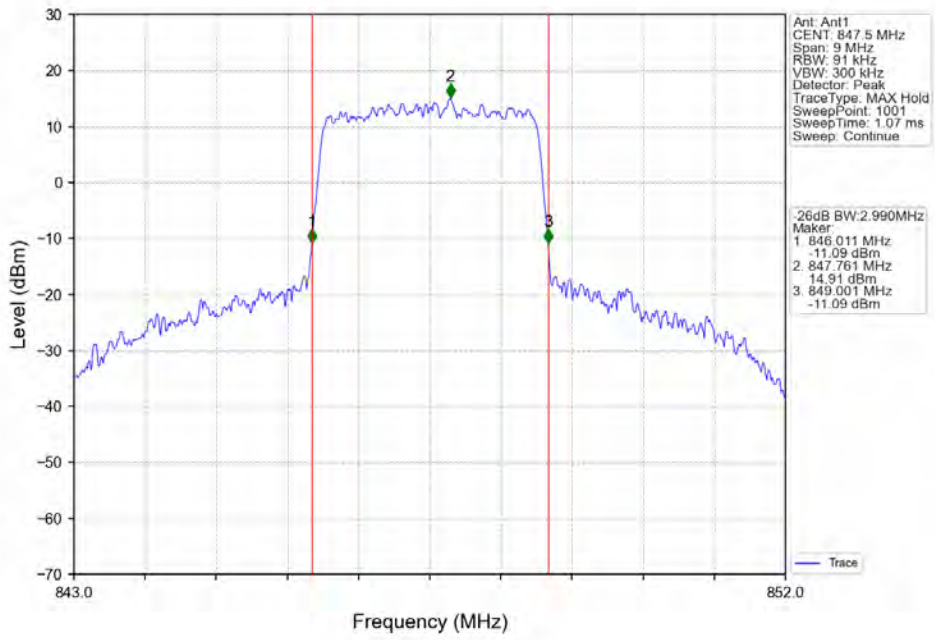
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



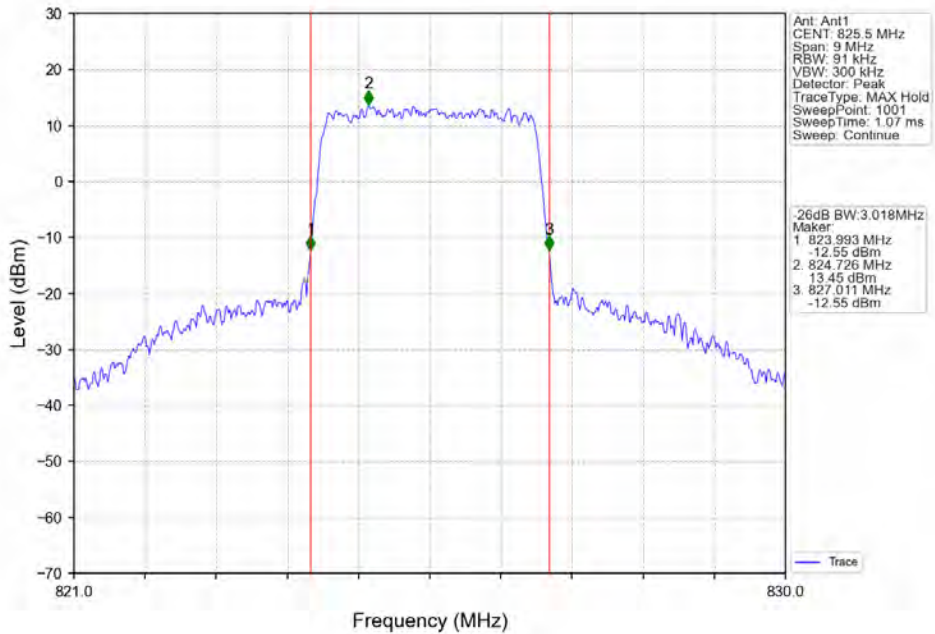
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



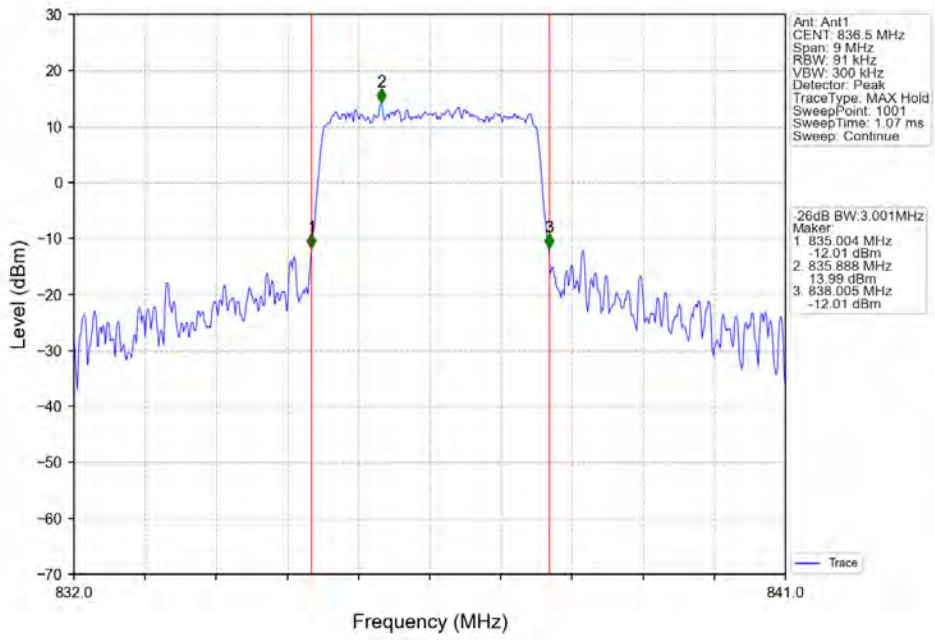
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



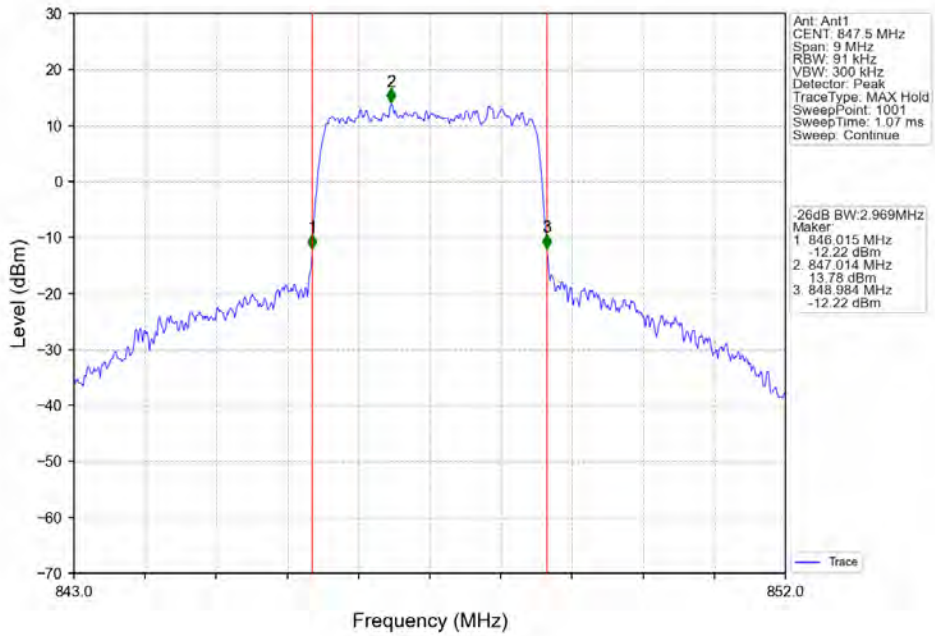
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



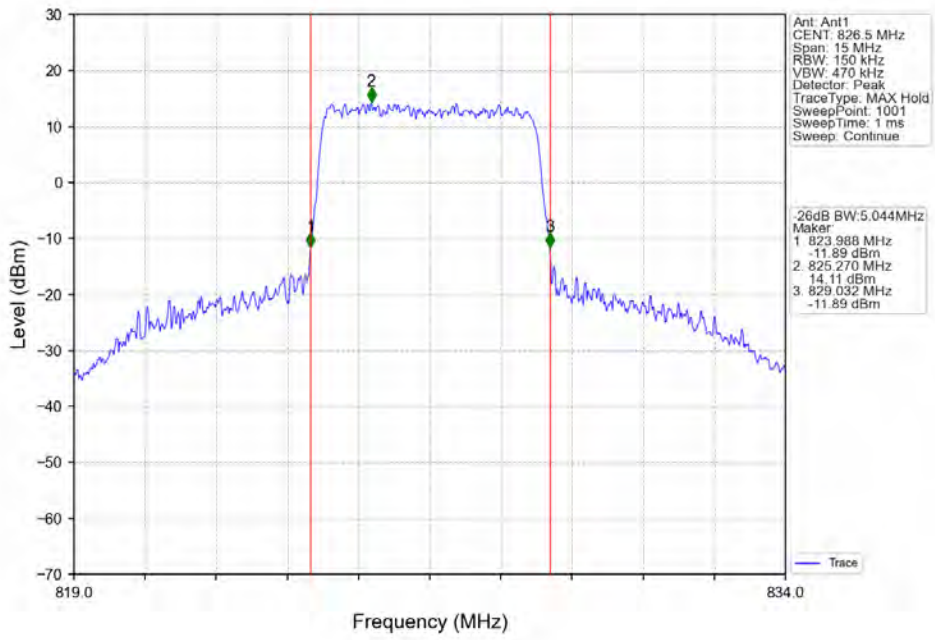
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



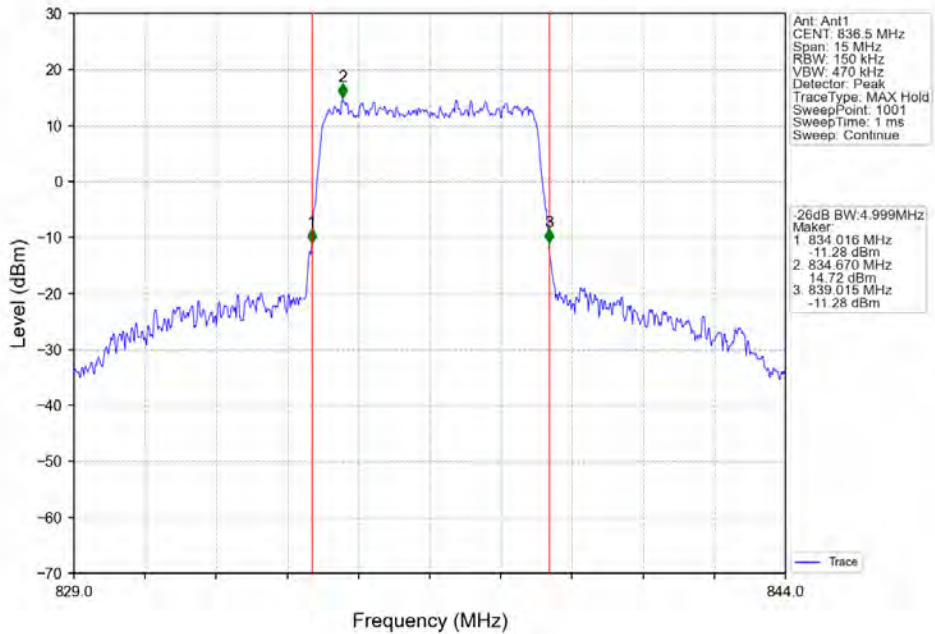
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



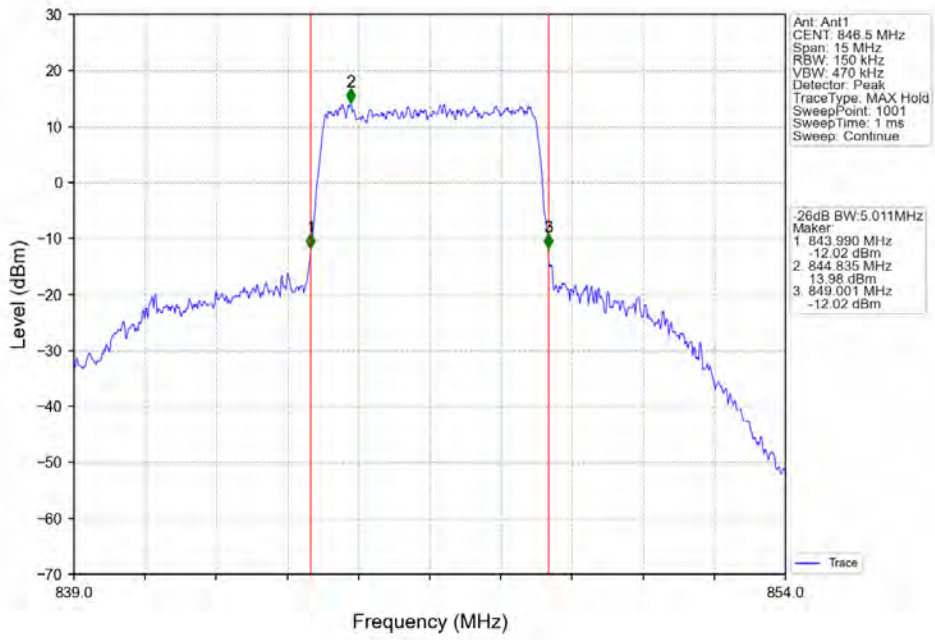
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



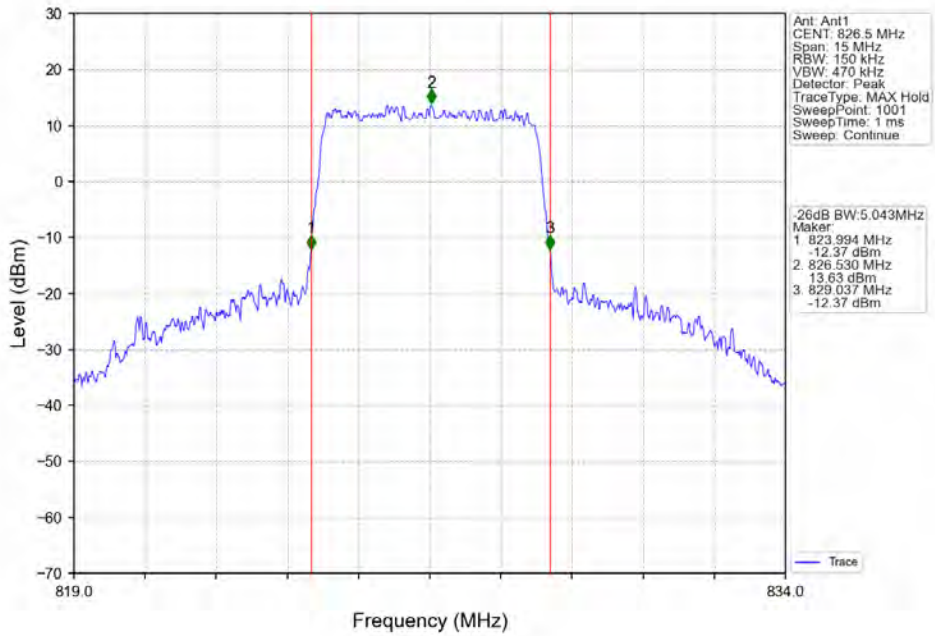
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



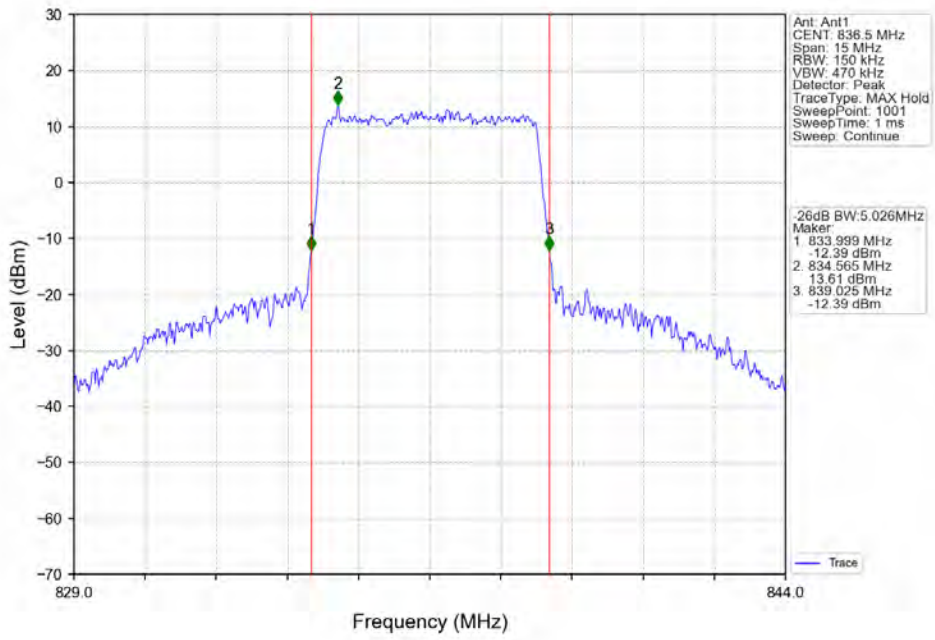
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



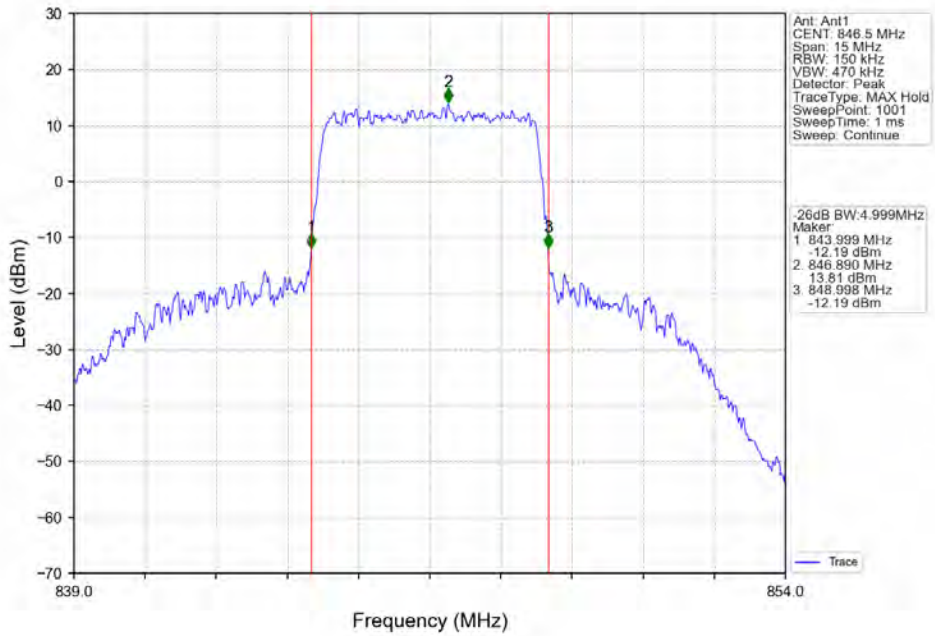
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



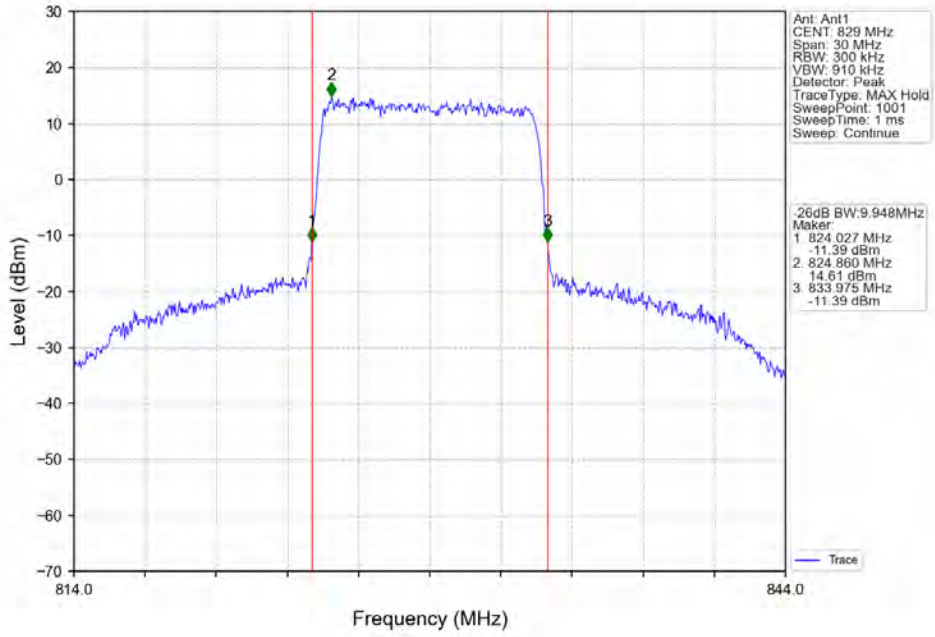
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



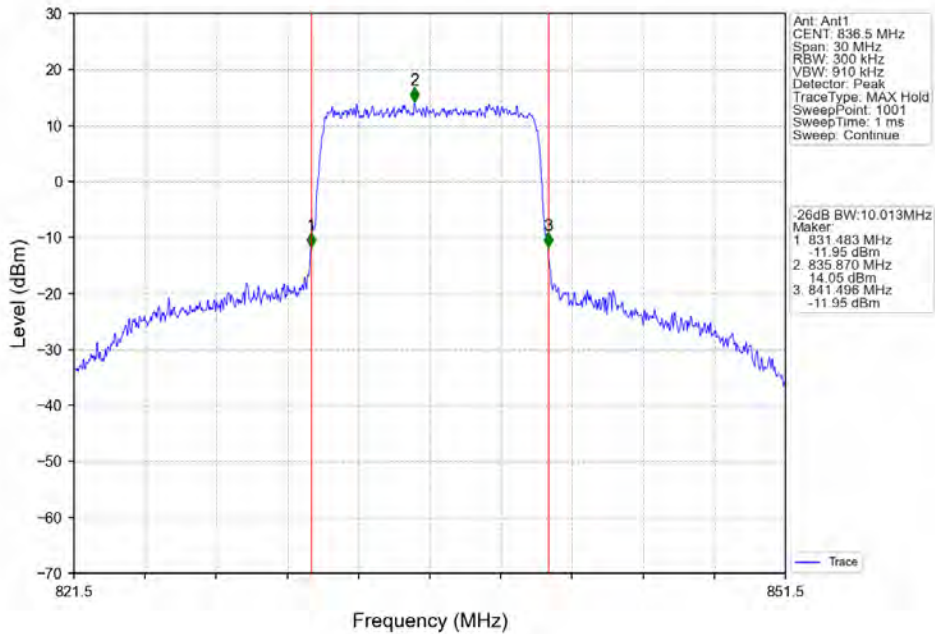
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



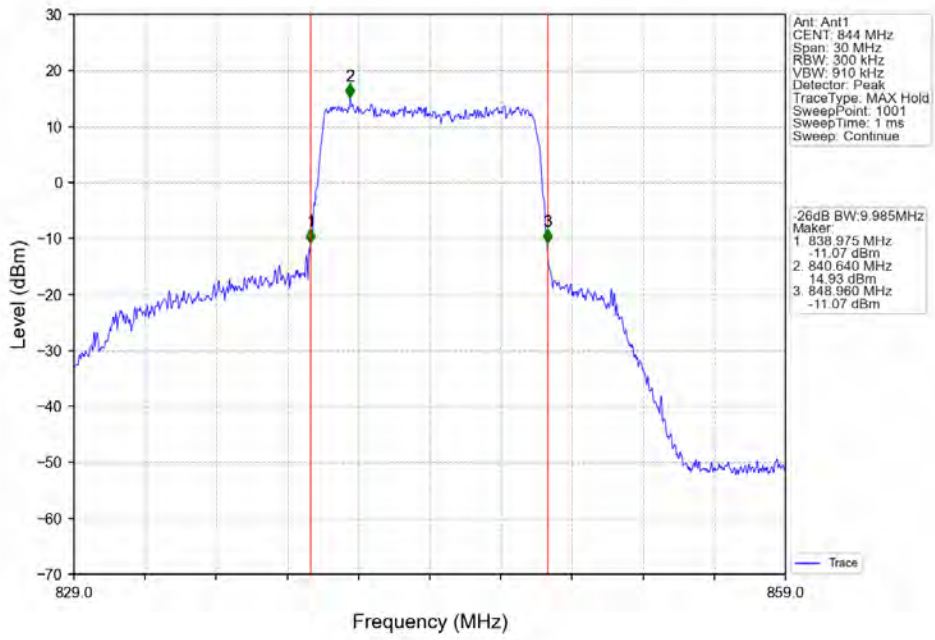
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



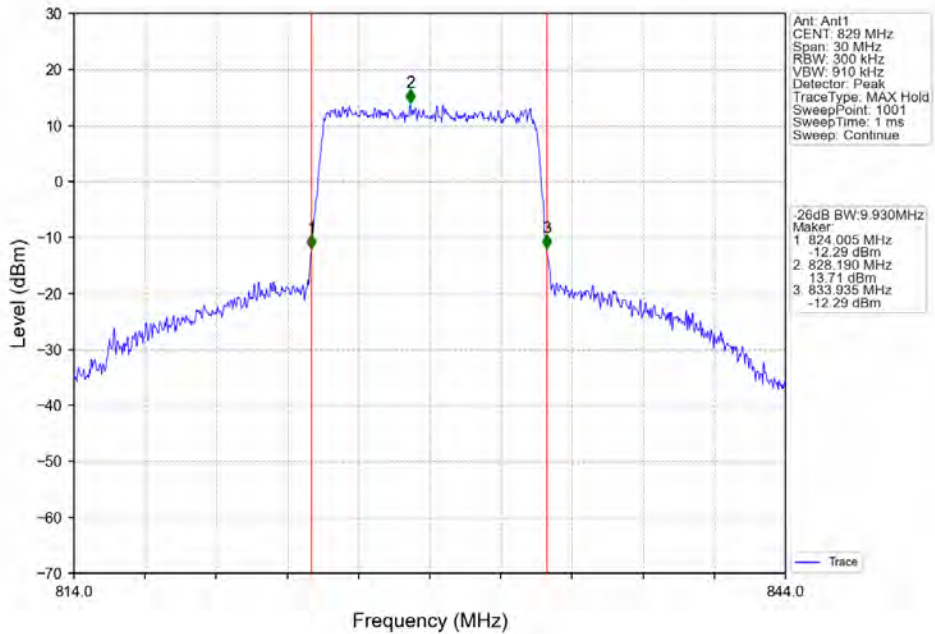
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



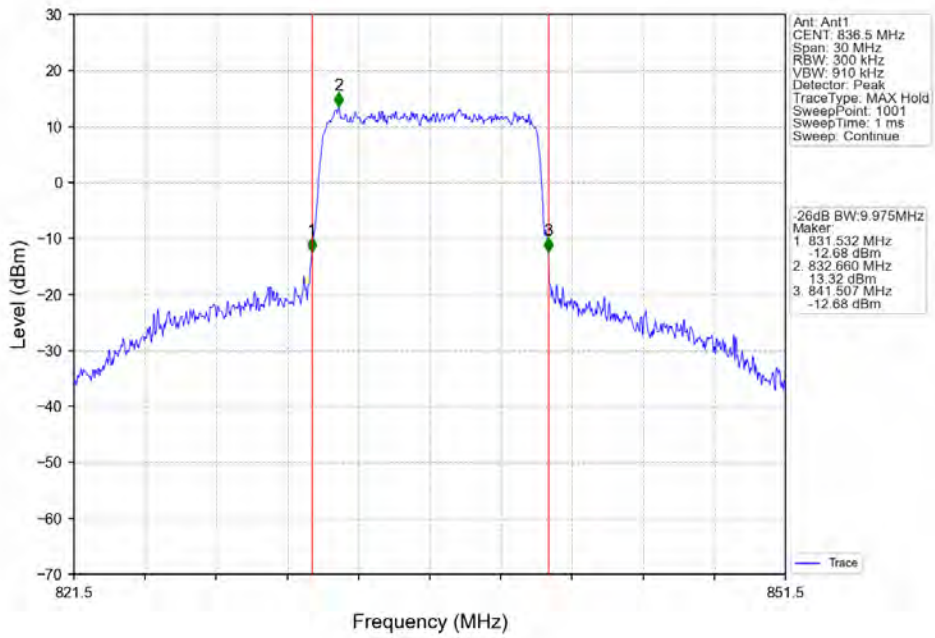
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



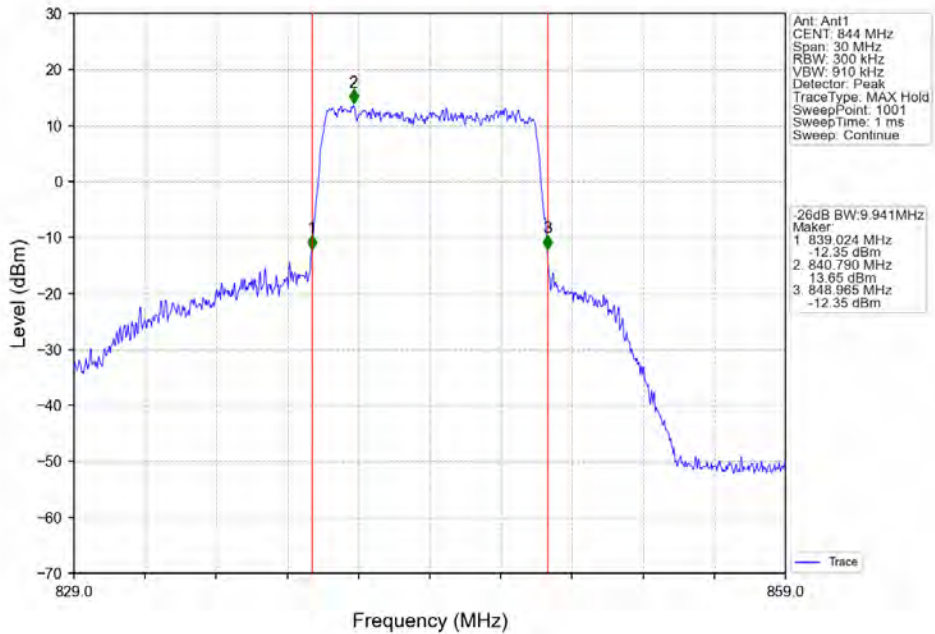
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



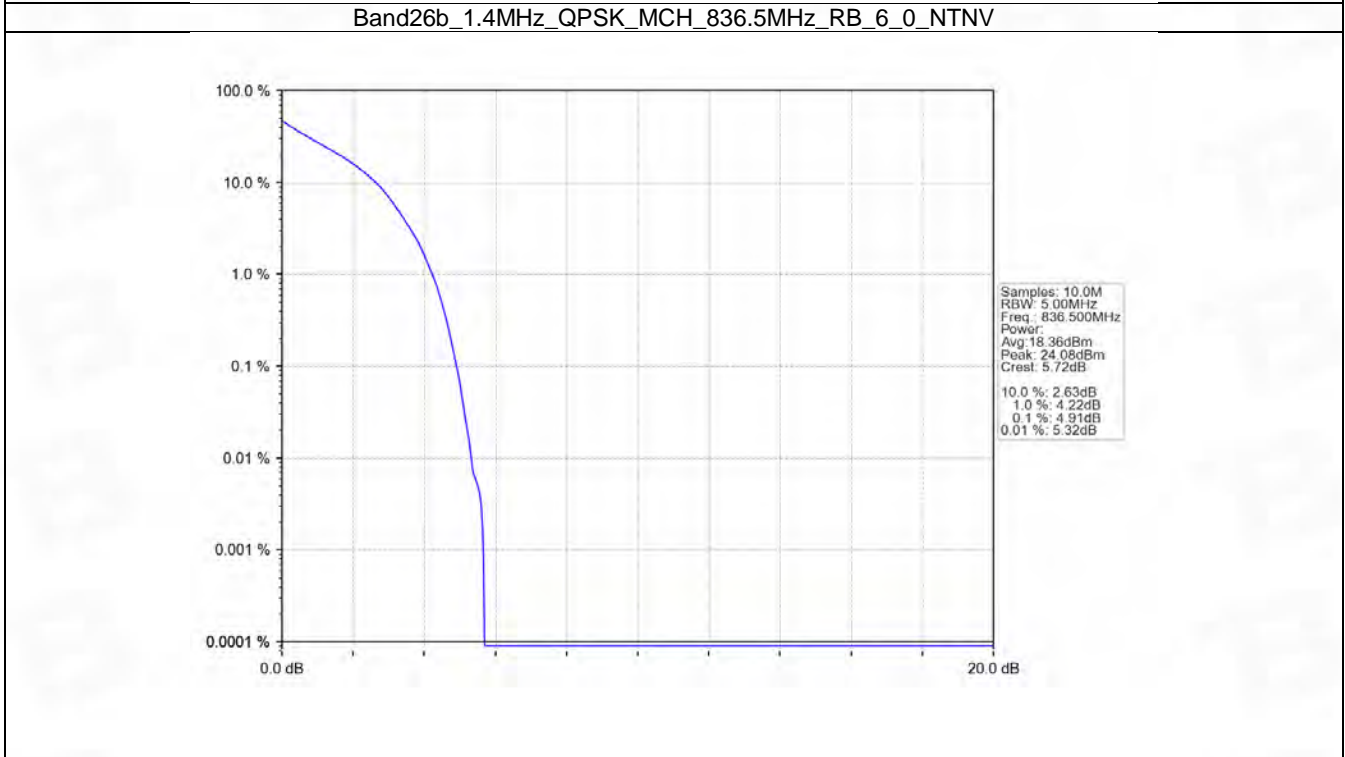
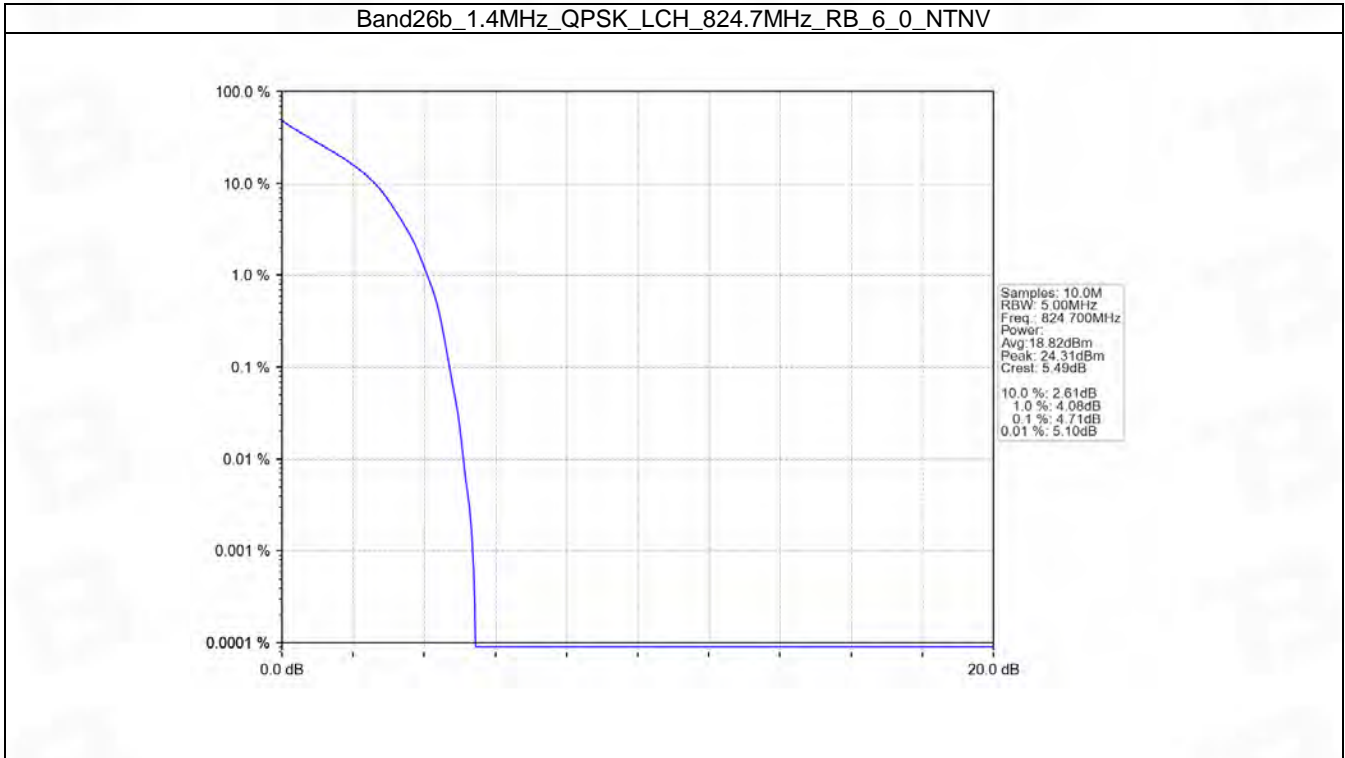
5. Peak-Average Ratio

5.1 B26b_1.4MHz

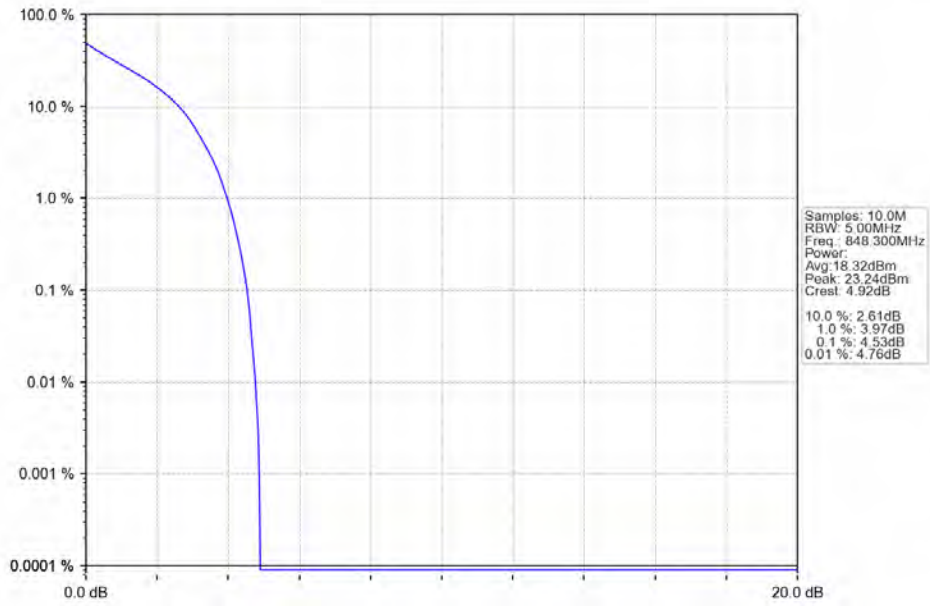
5.1.1 Test Result

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	4.71	<=13	Pass
	836.5	6	0	4.91	<=13	Pass
	848.3	6	0	4.53	<=13	Pass
16QAM	824.7	6	0	5.58	<=13	Pass
	836.5	6	0	5.76	<=13	Pass
	848.3	6	0	5.42	<=13	Pass

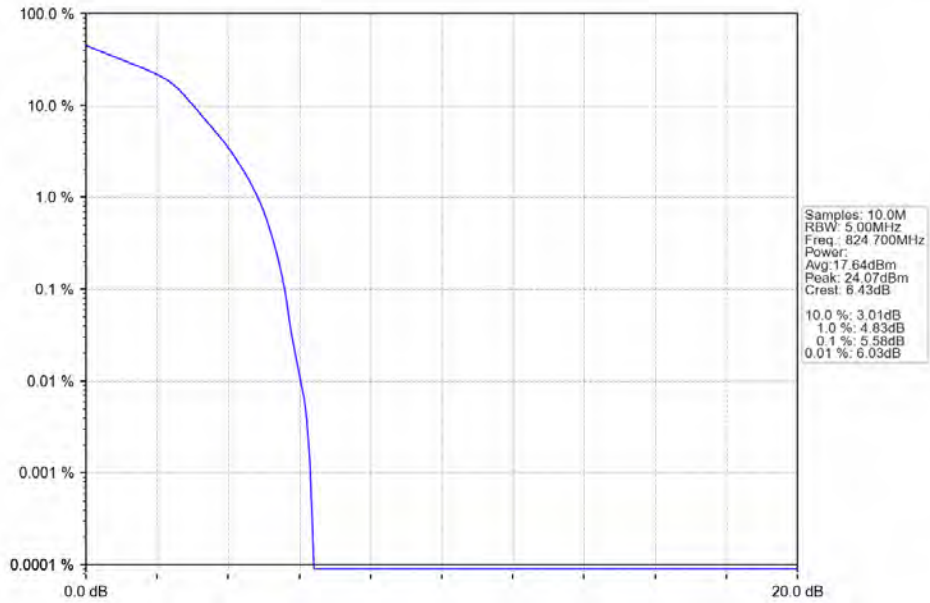
5.1.2 Test Graph



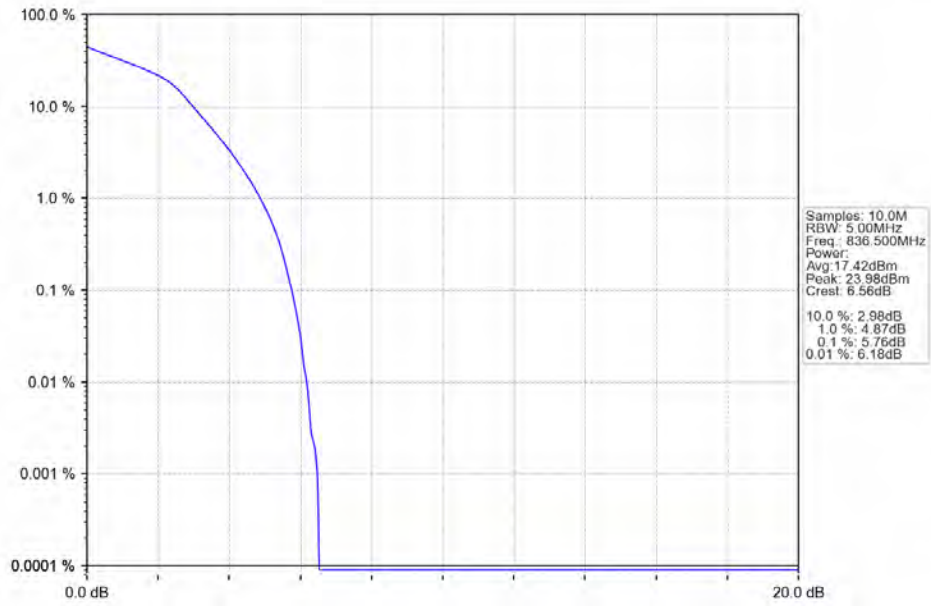
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



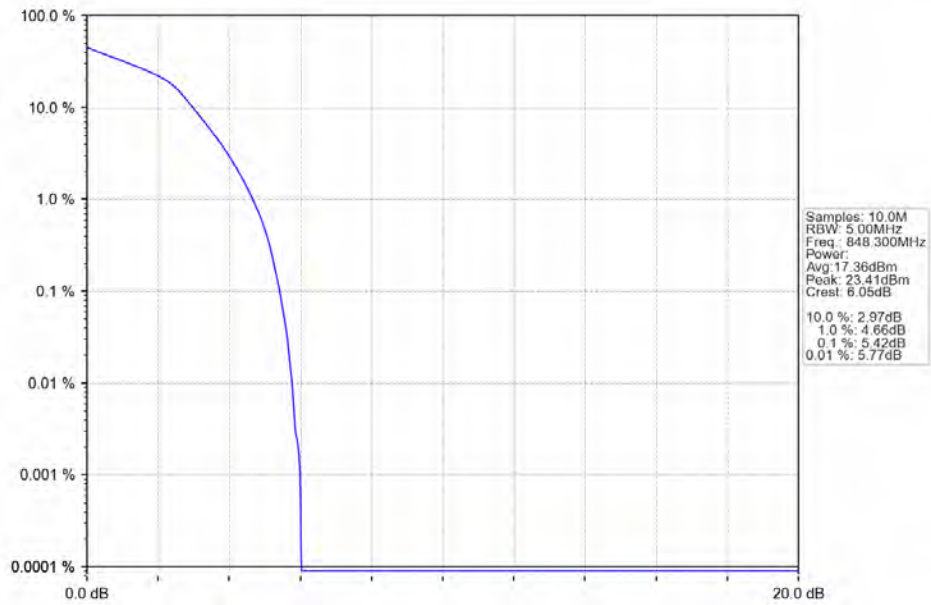
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

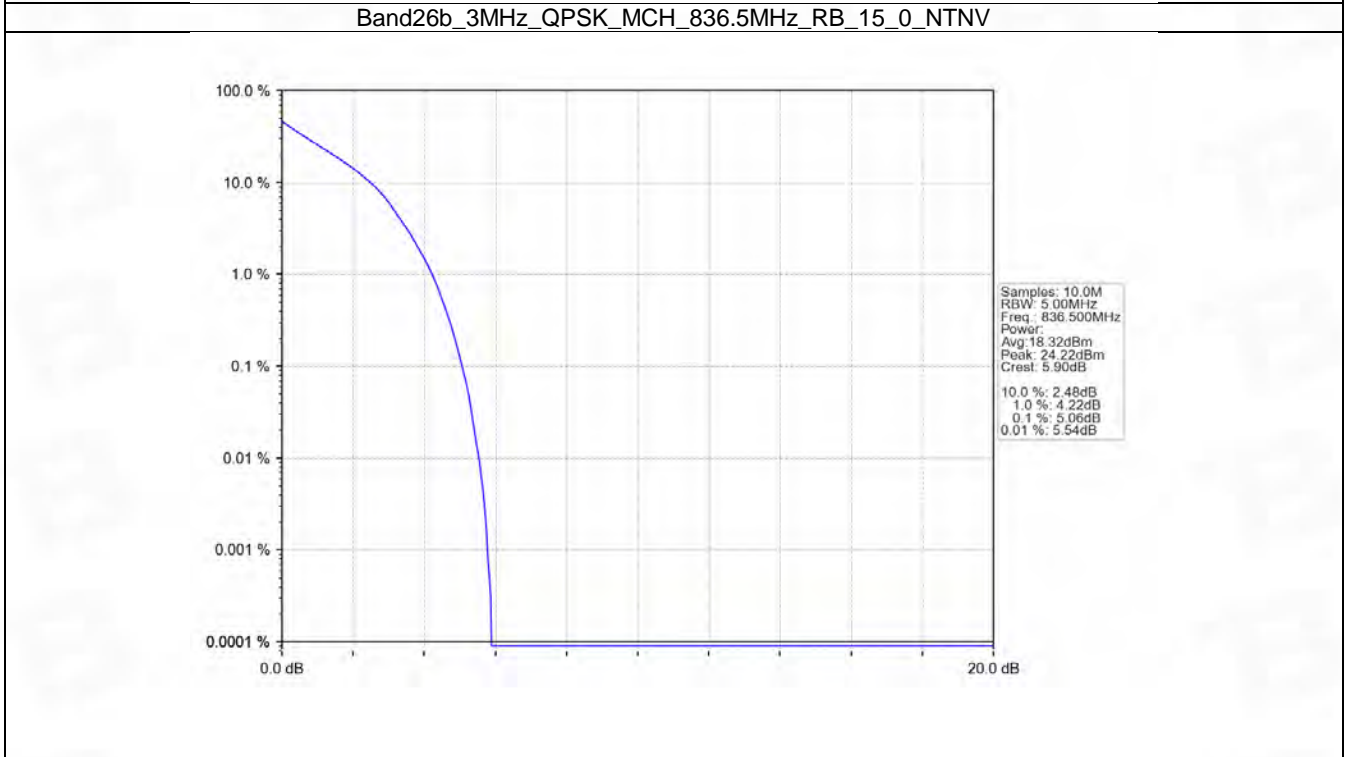
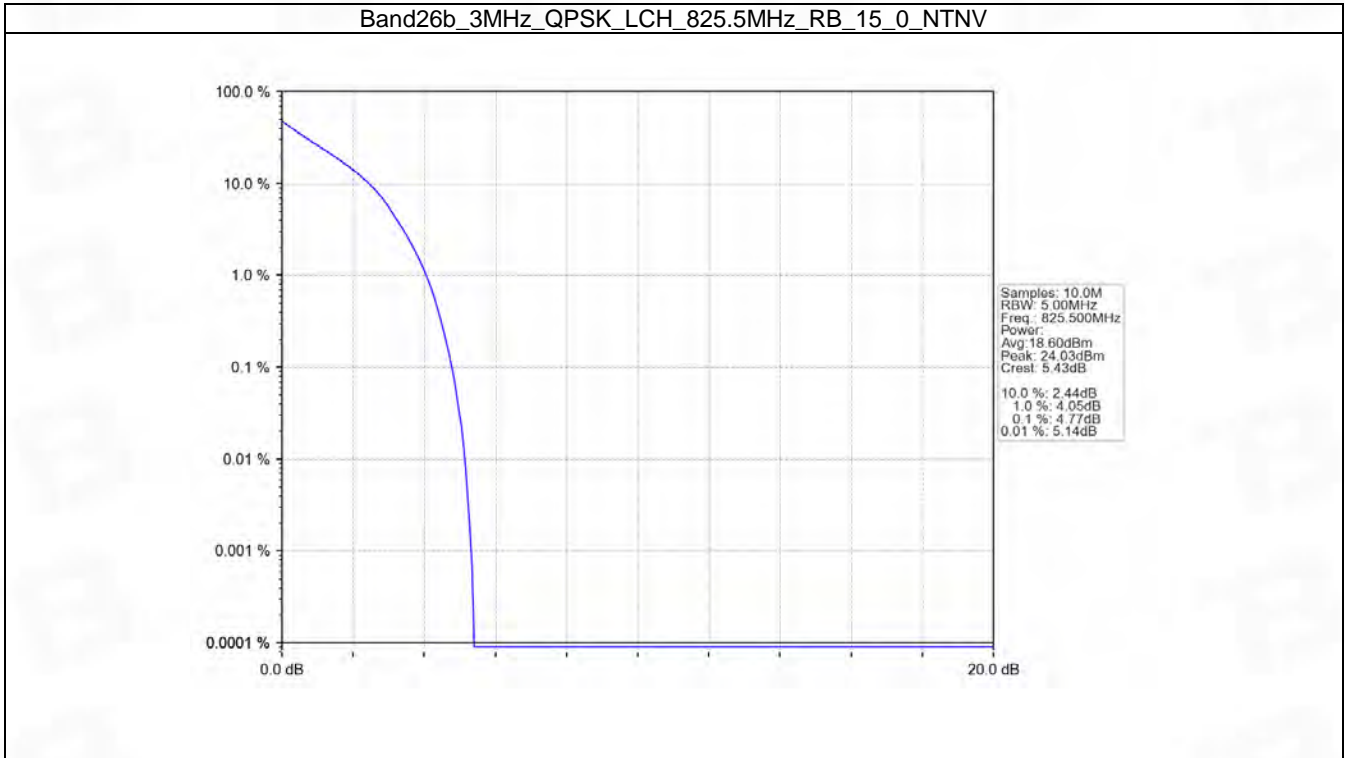


5.2 B26b_3MHz

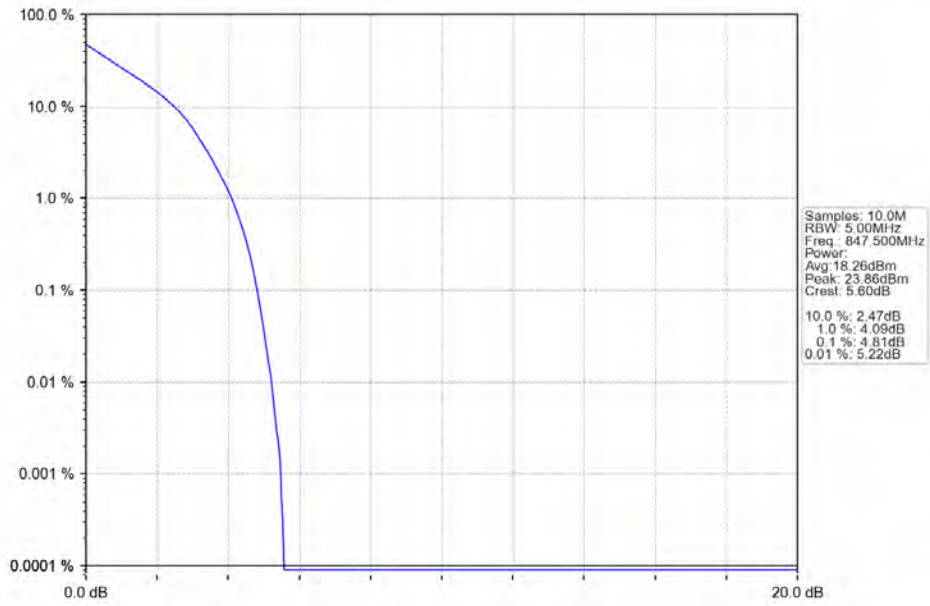
5.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	4.77	<=13	Pass
	836.5	15	0	5.06	<=13	Pass
	847.5	15	0	4.81	<=13	Pass
16QAM	825.5	15	0	5.62	<=13	Pass
	836.5	15	0	5.88	<=13	Pass
	847.5	15	0	5.66	<=13	Pass

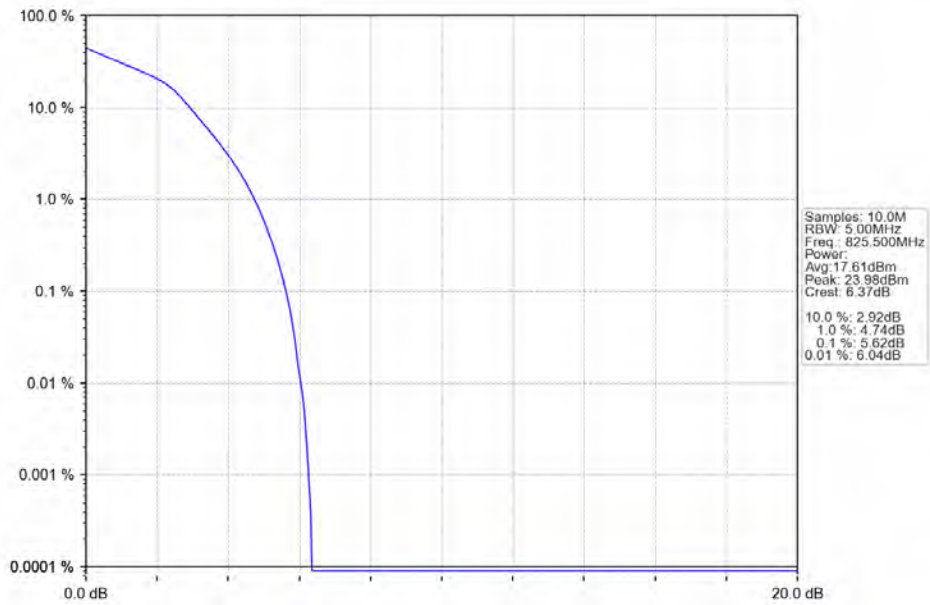
5.2.2 Test Graph



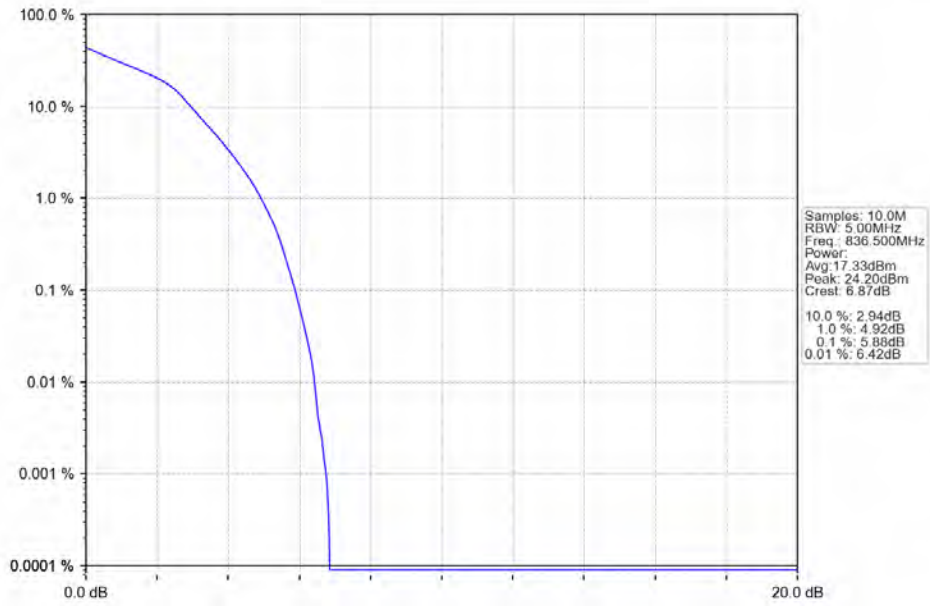
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



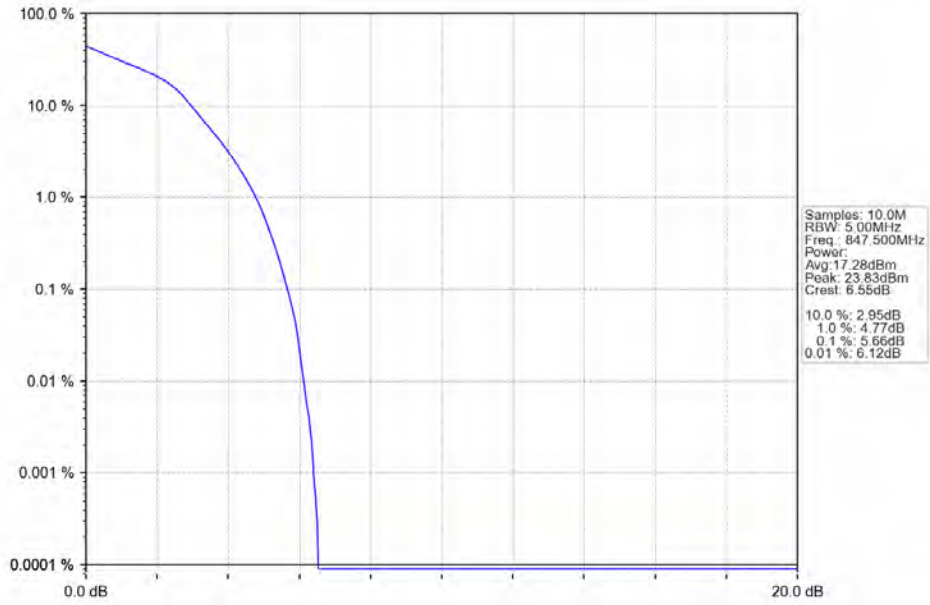
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

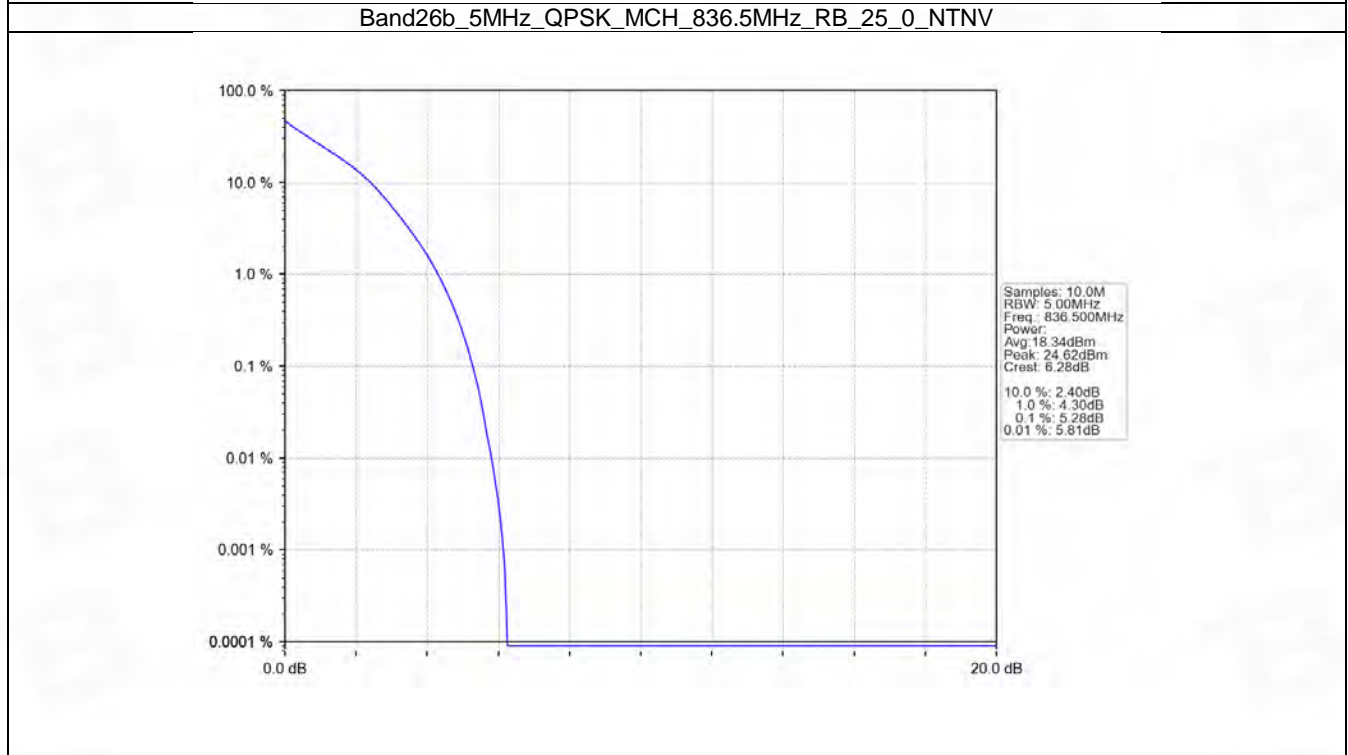
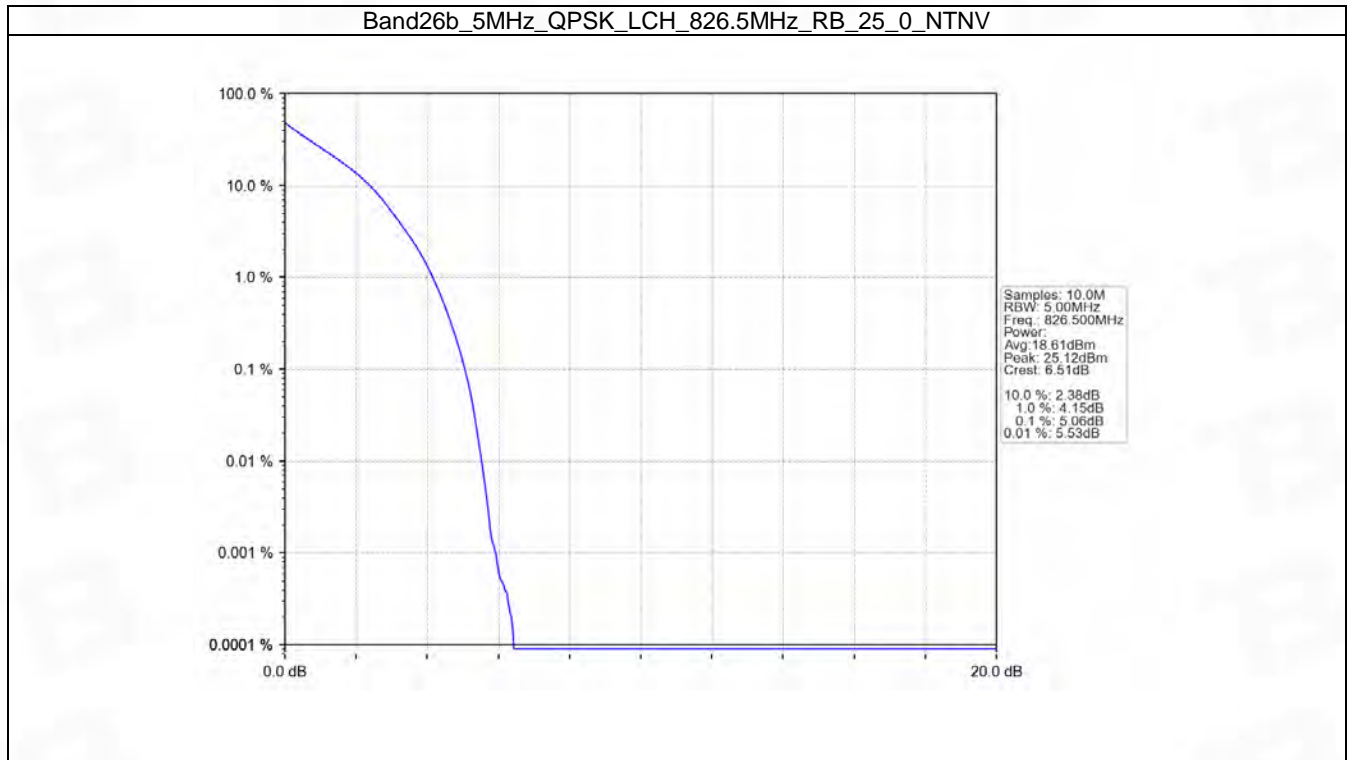


5.3 B26b_5MHz

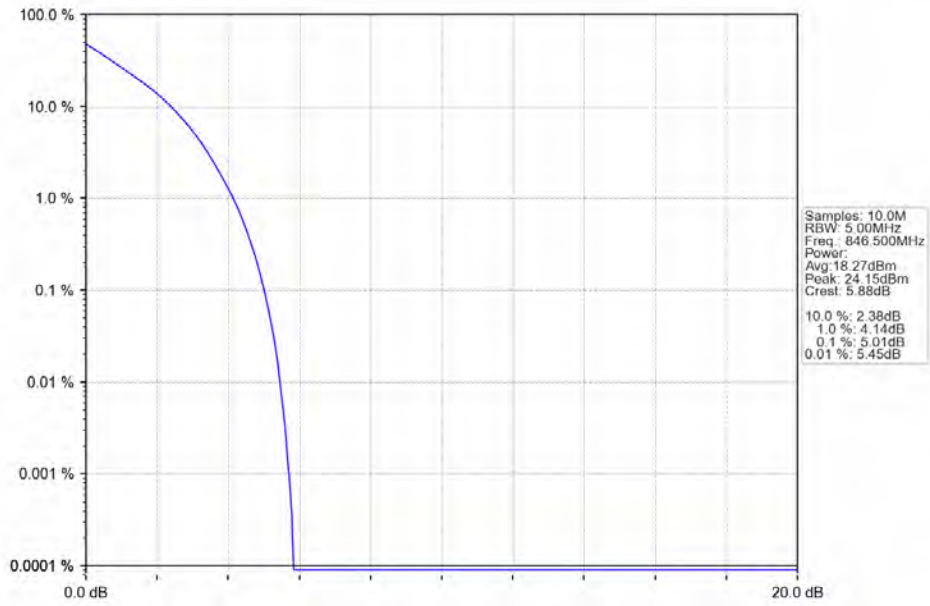
5.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.06	<=13	Pass
	836.5	25	0	5.28	<=13	Pass
	846.5	25	0	5.01	<=13	Pass
16QAM	826.5	25	0	5.78	<=13	Pass
	836.5	25	0	5.99	<=13	Pass
	846.5	25	0	5.75	<=13	Pass

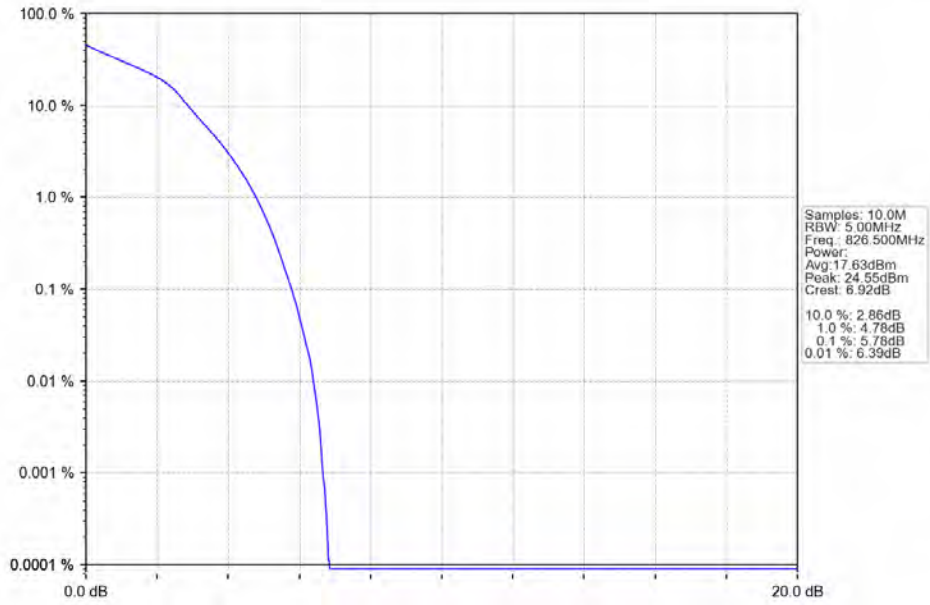
5.3.2 Test Graph



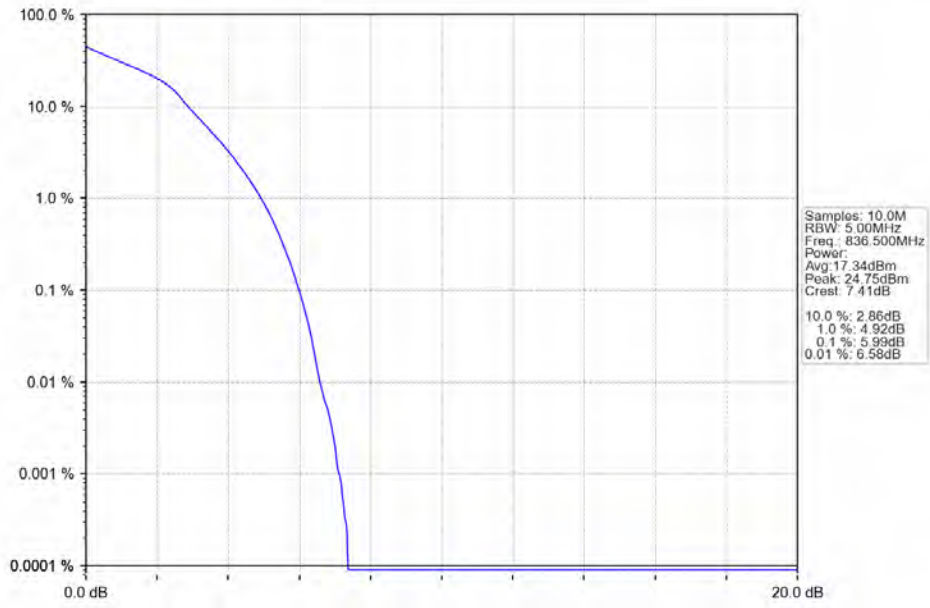
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



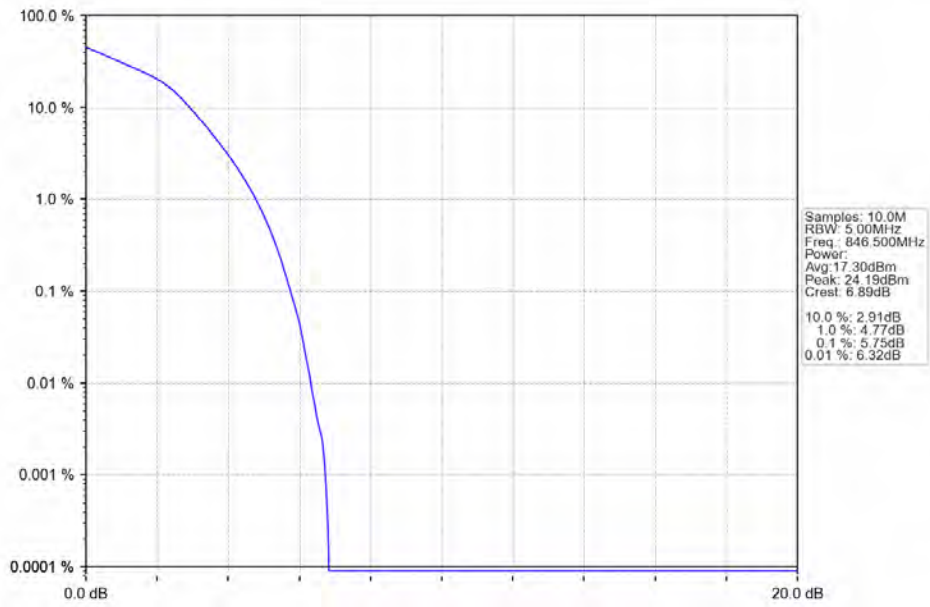
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

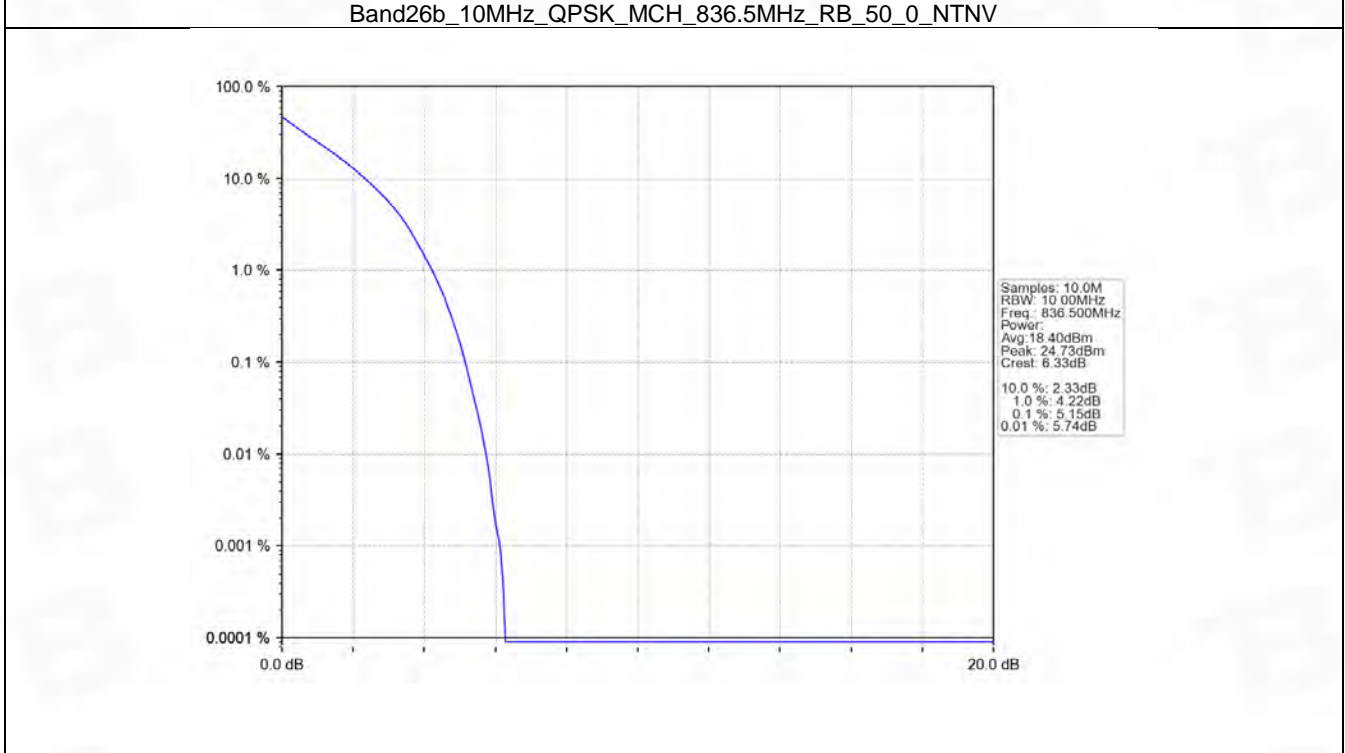
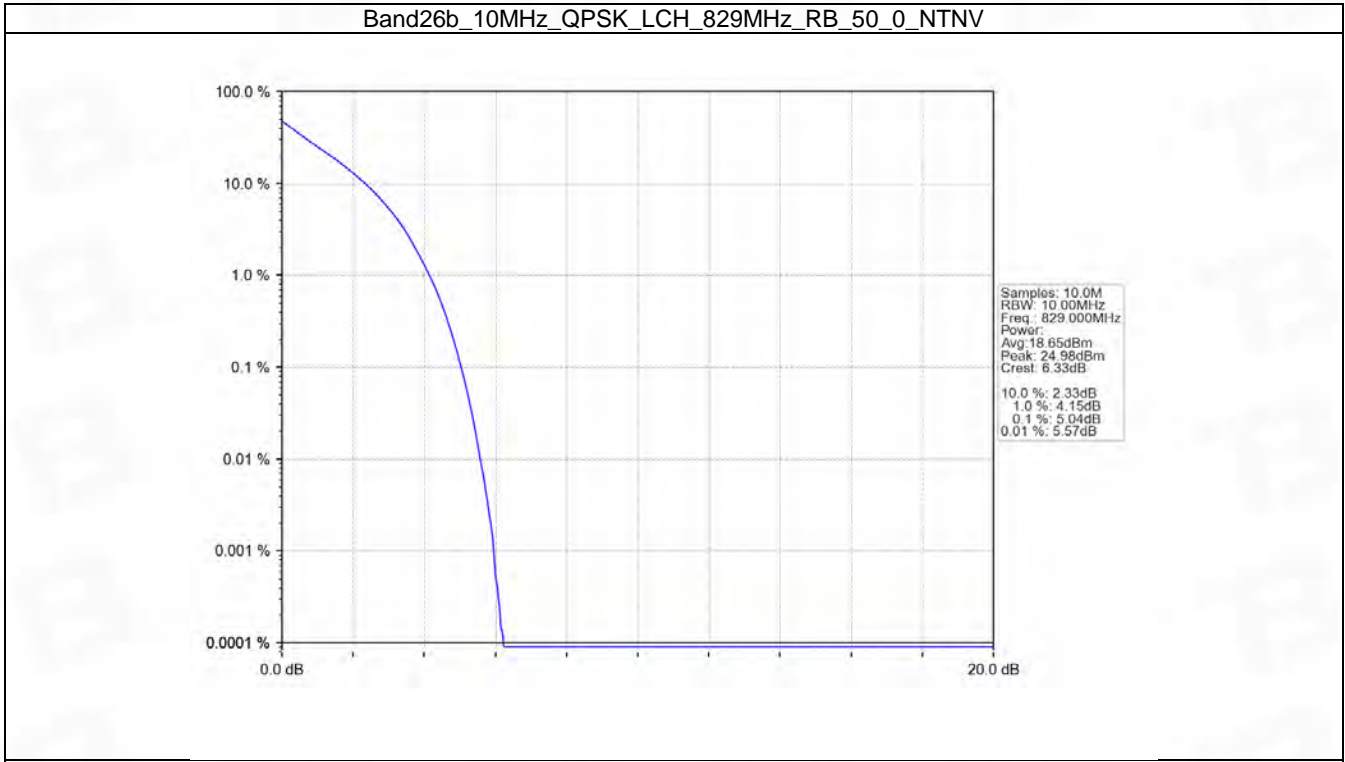


5.4 B26b_10MHz

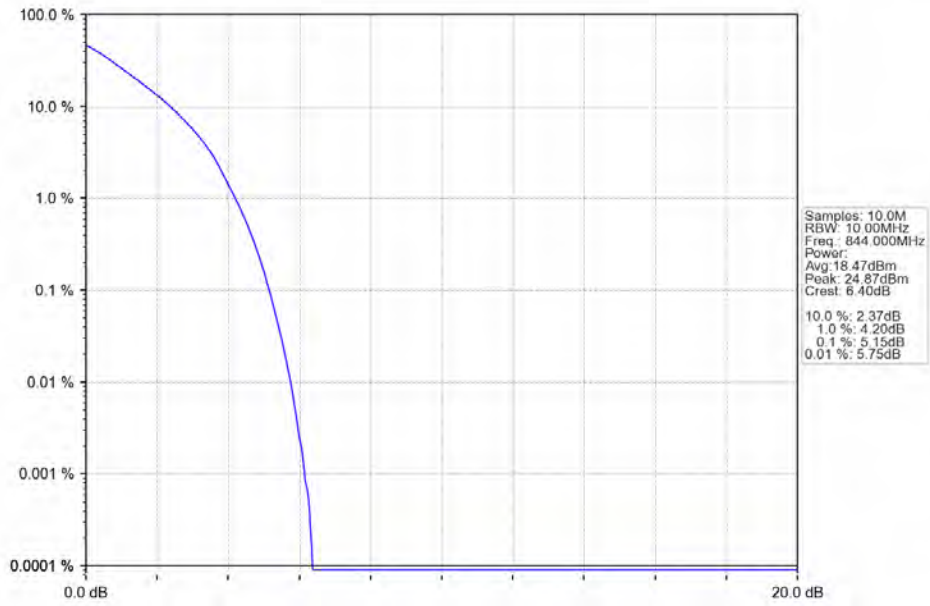
5.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.04	<=13	Pass
	836.5	50	0	5.15	<=13	Pass
	844	50	0	5.15	<=13	Pass
16QAM	829	50	0	5.78	<=13	Pass
	836.5	50	0	5.93	<=13	Pass
	844	50	0	5.84	<=13	Pass

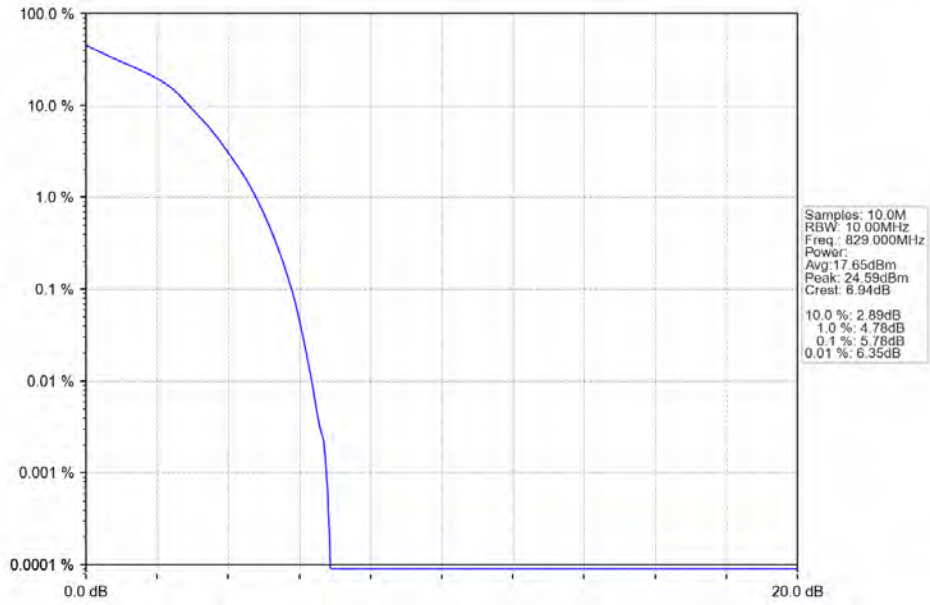
5.4.2 Test Graph



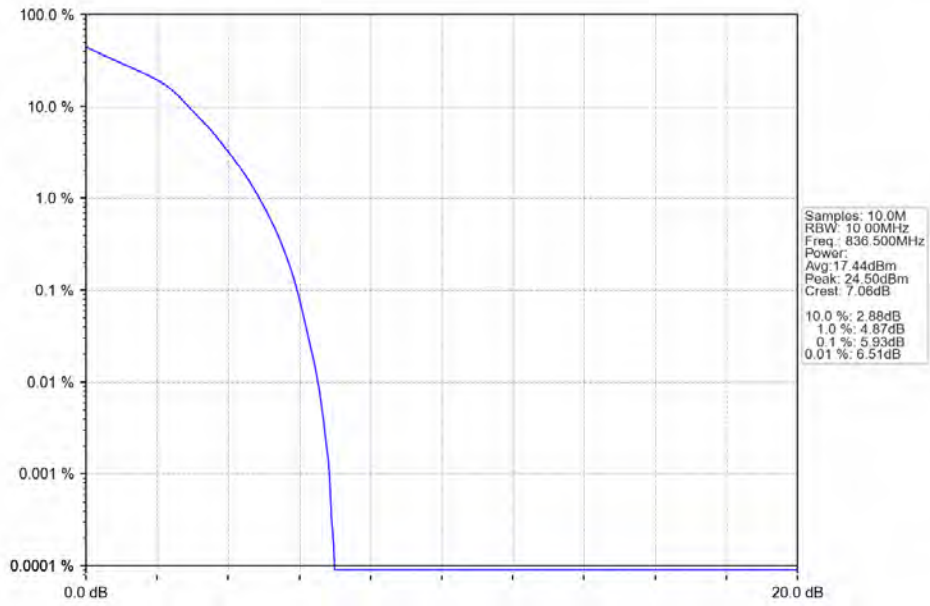
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



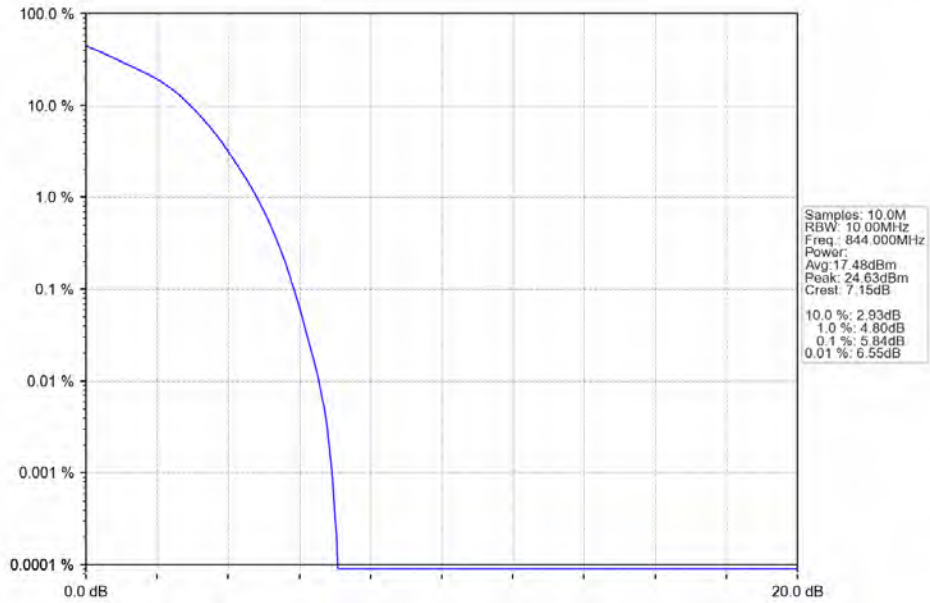
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



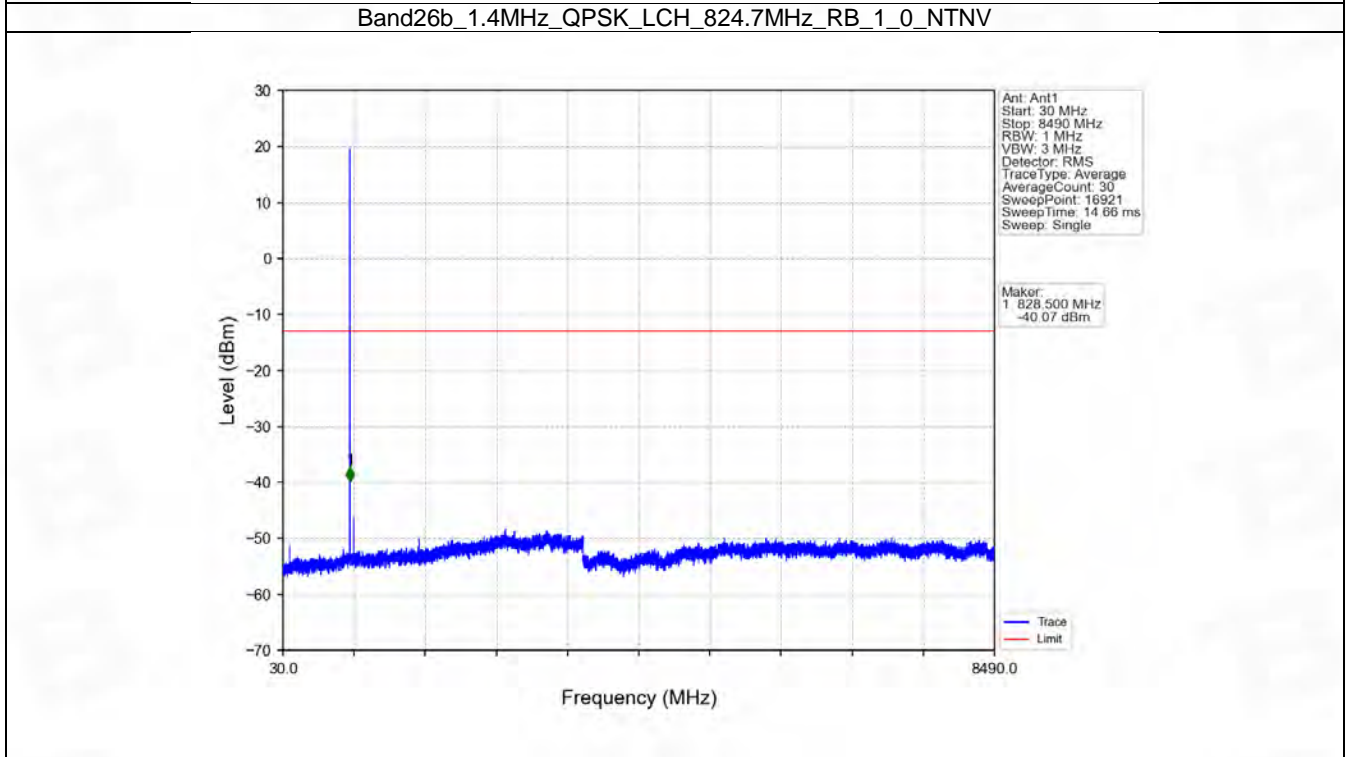
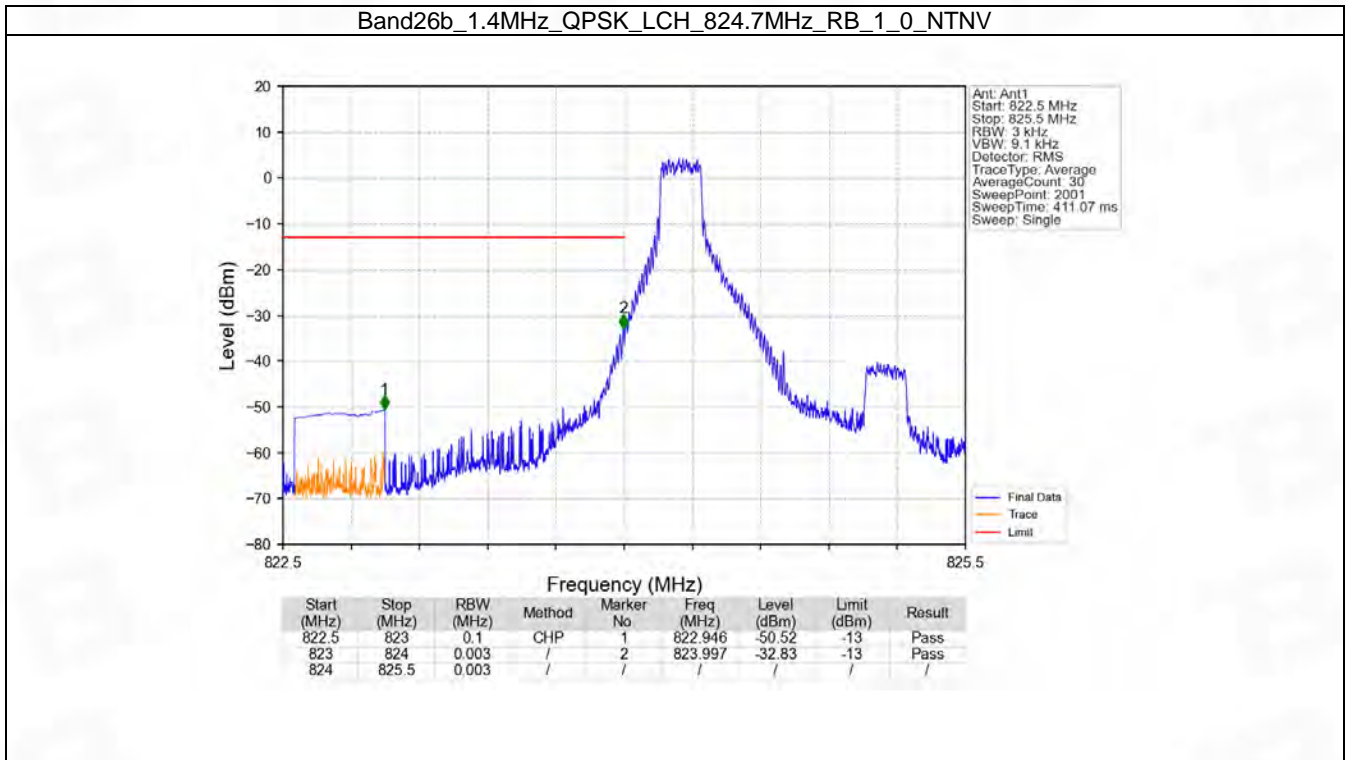
6. Spurious Emission

6.1 B26b_1.4MHz

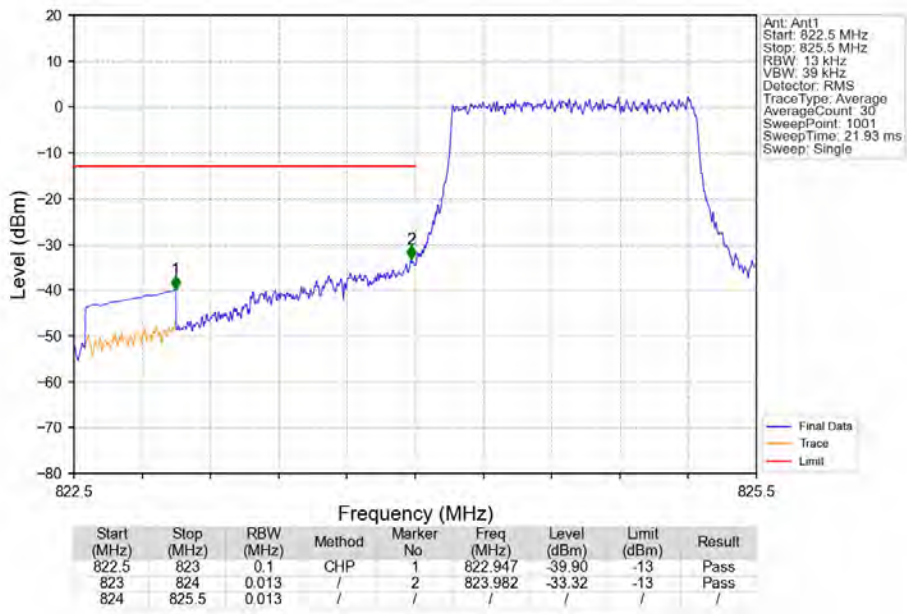
6.1.1 Test Result

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	0	Refer To Test Graph		Pass
			5	0	Refer To Test Graph		Pass
		6	0	0	Refer To Test Graph		Pass
			0	5	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	0	Refer To Test Graph		Pass
			5	0	Refer To Test Graph		Pass
		6	0	0	Refer To Test Graph		Pass
			0	5	Refer To Test Graph		Pass

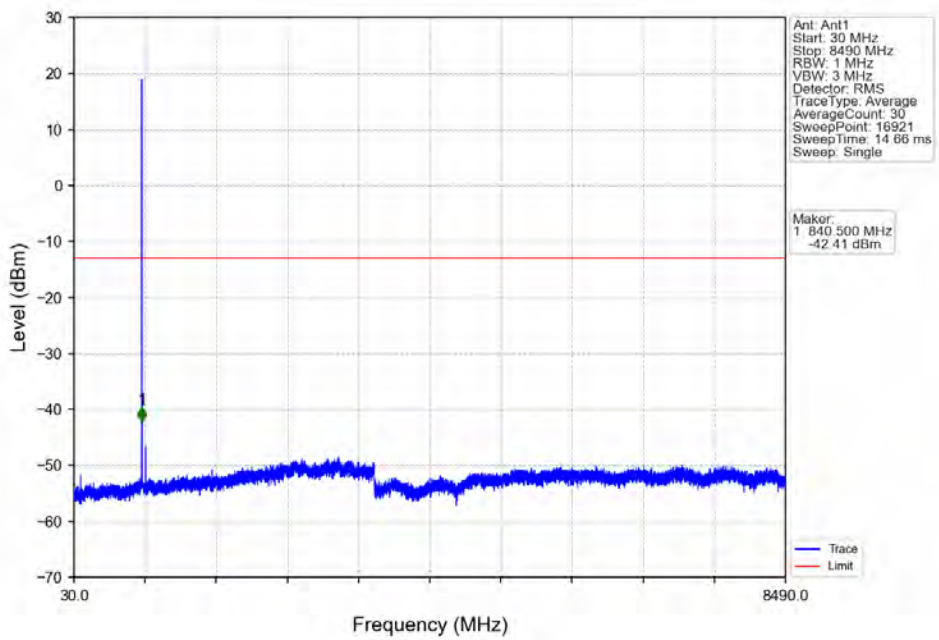
6.1.2 Test Graph



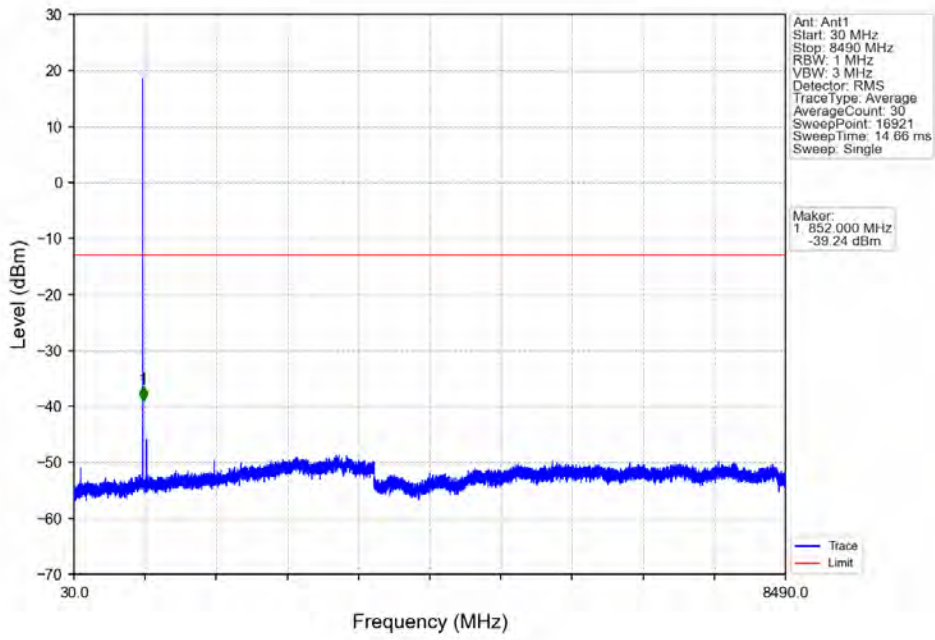
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



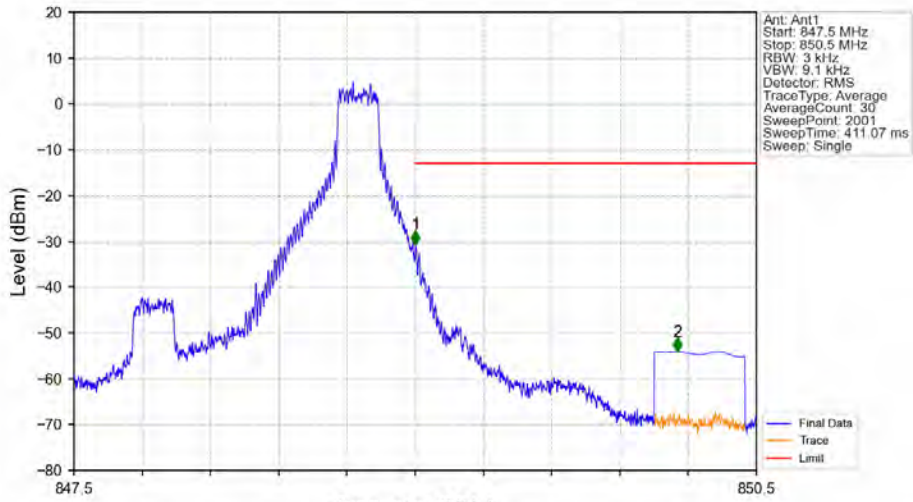
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

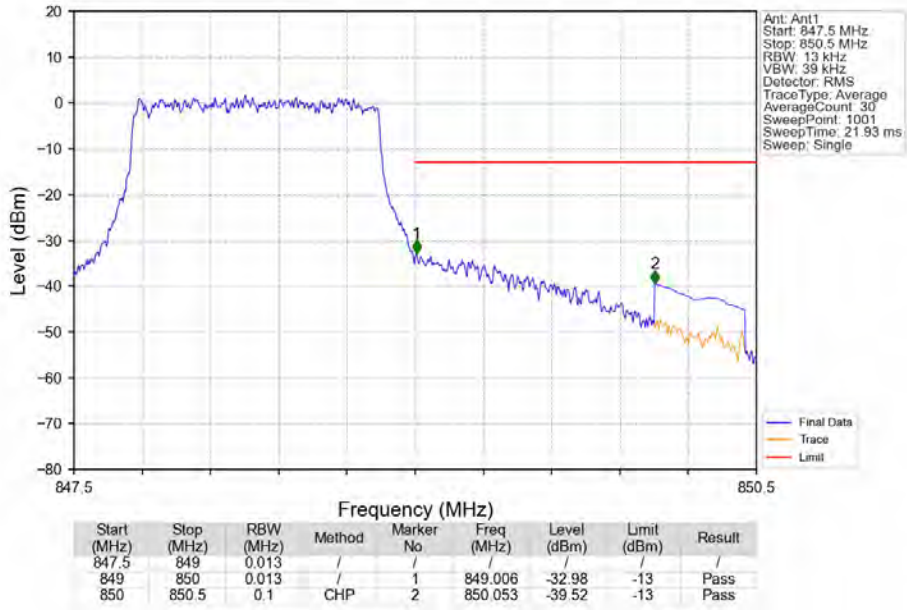


Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV

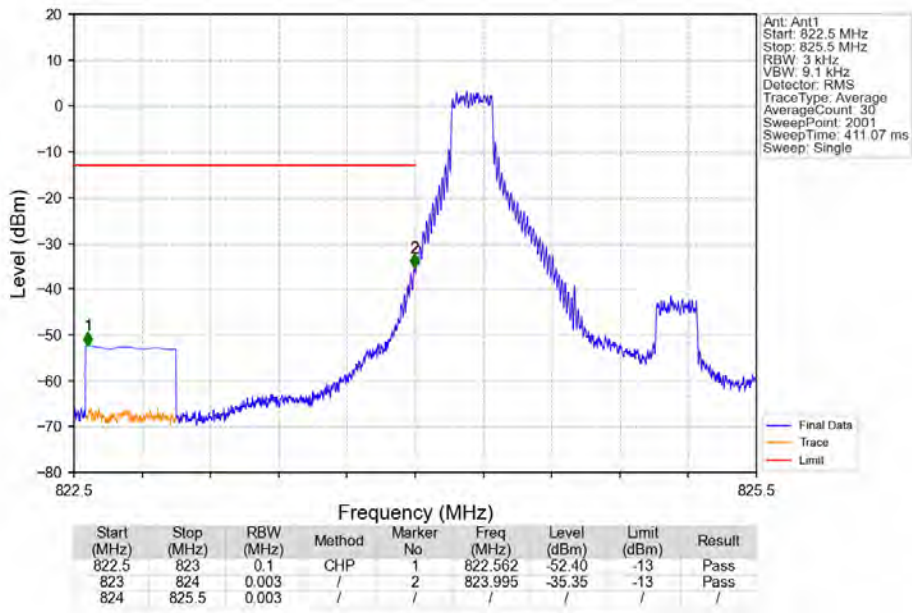


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-30.70	-13	Pass
850	850.5	0.1	CHP	2	850.152	-54.07	-13	Pass

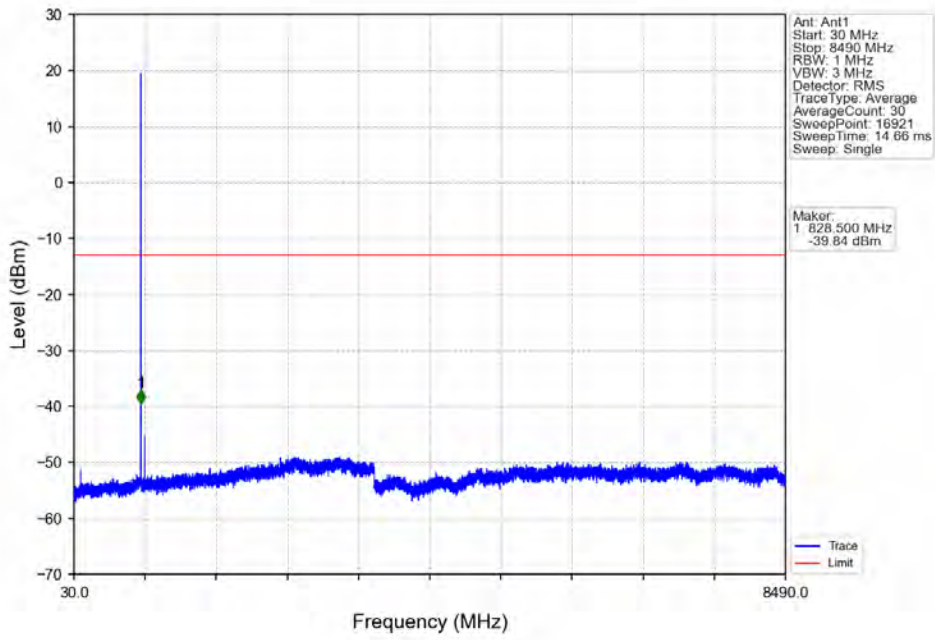
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



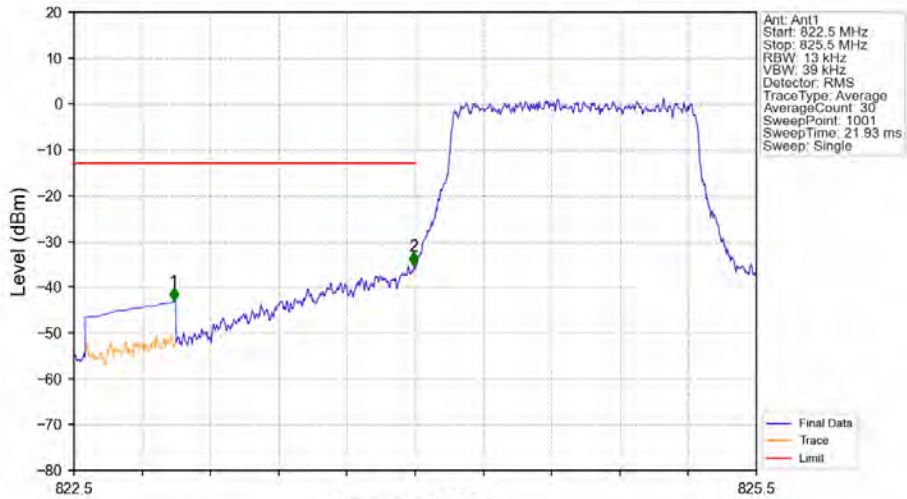
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

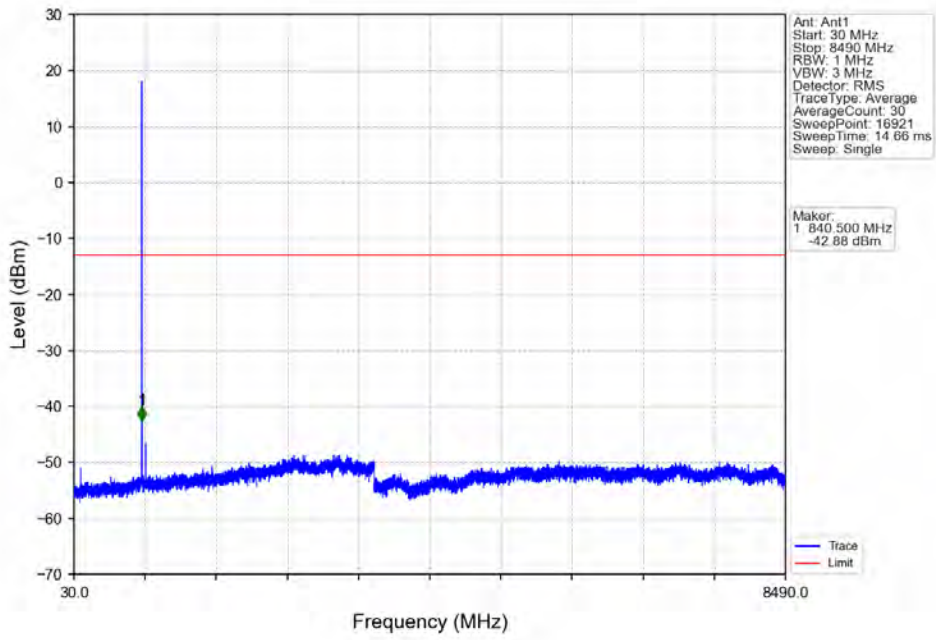


Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

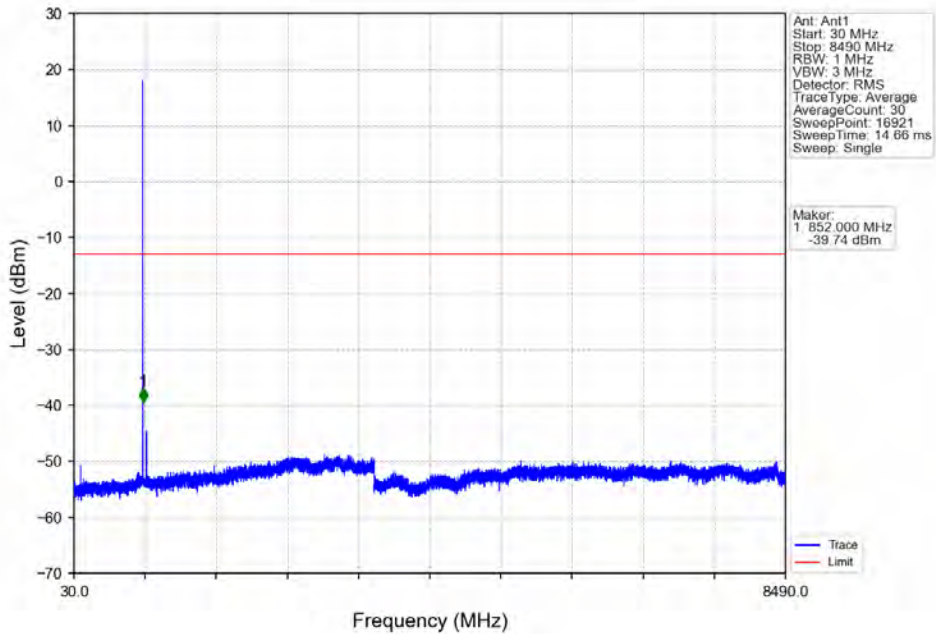


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.938	-43.13	-13	Pass
823	824	0.013	/	2	823.994	-35.34	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

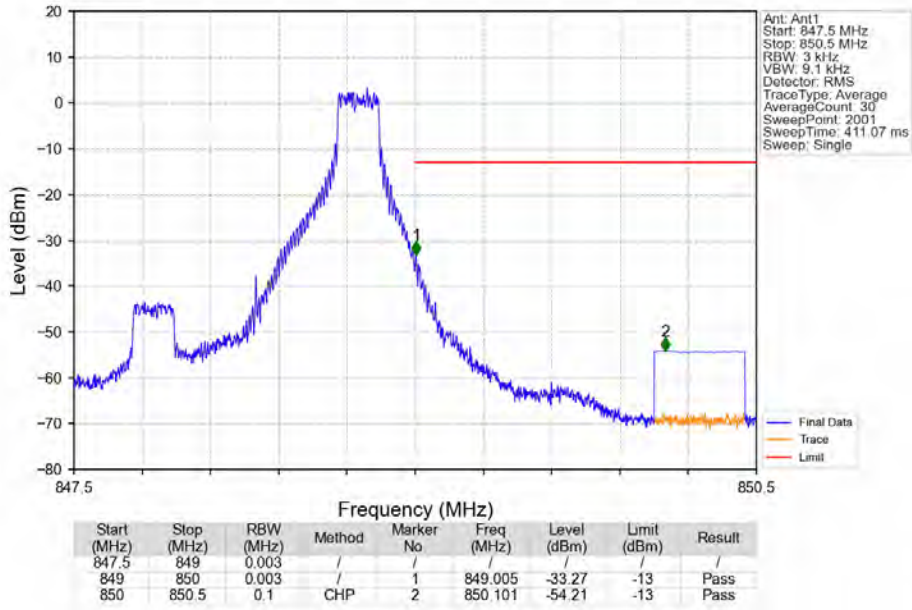
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



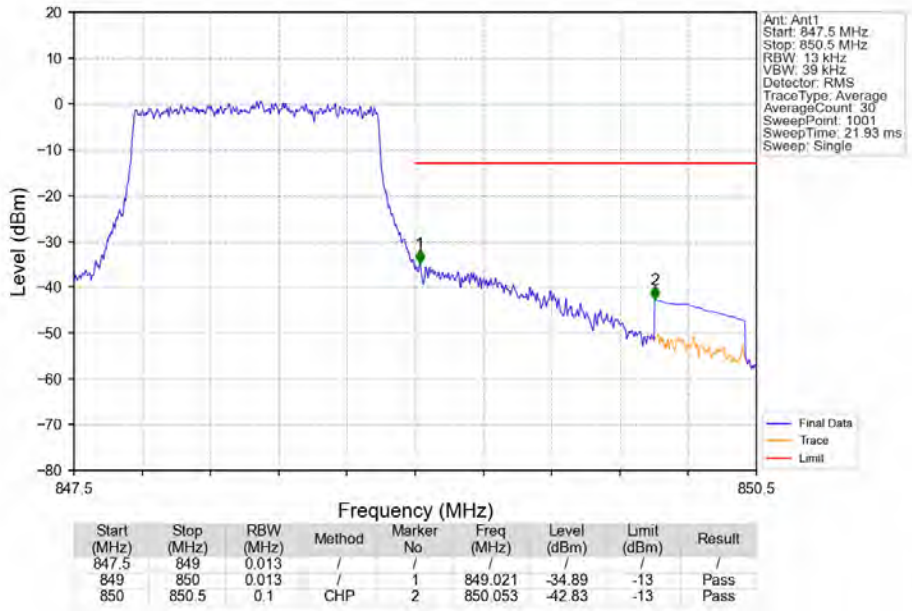
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

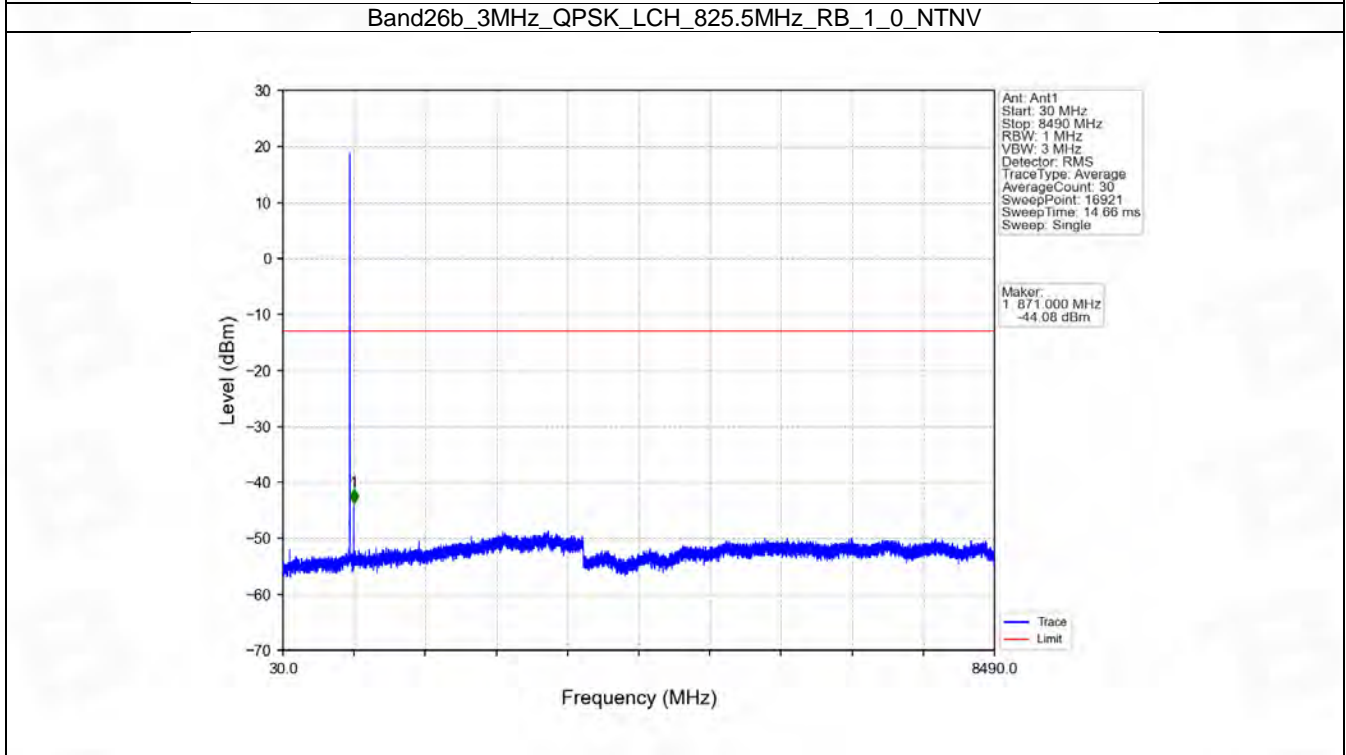
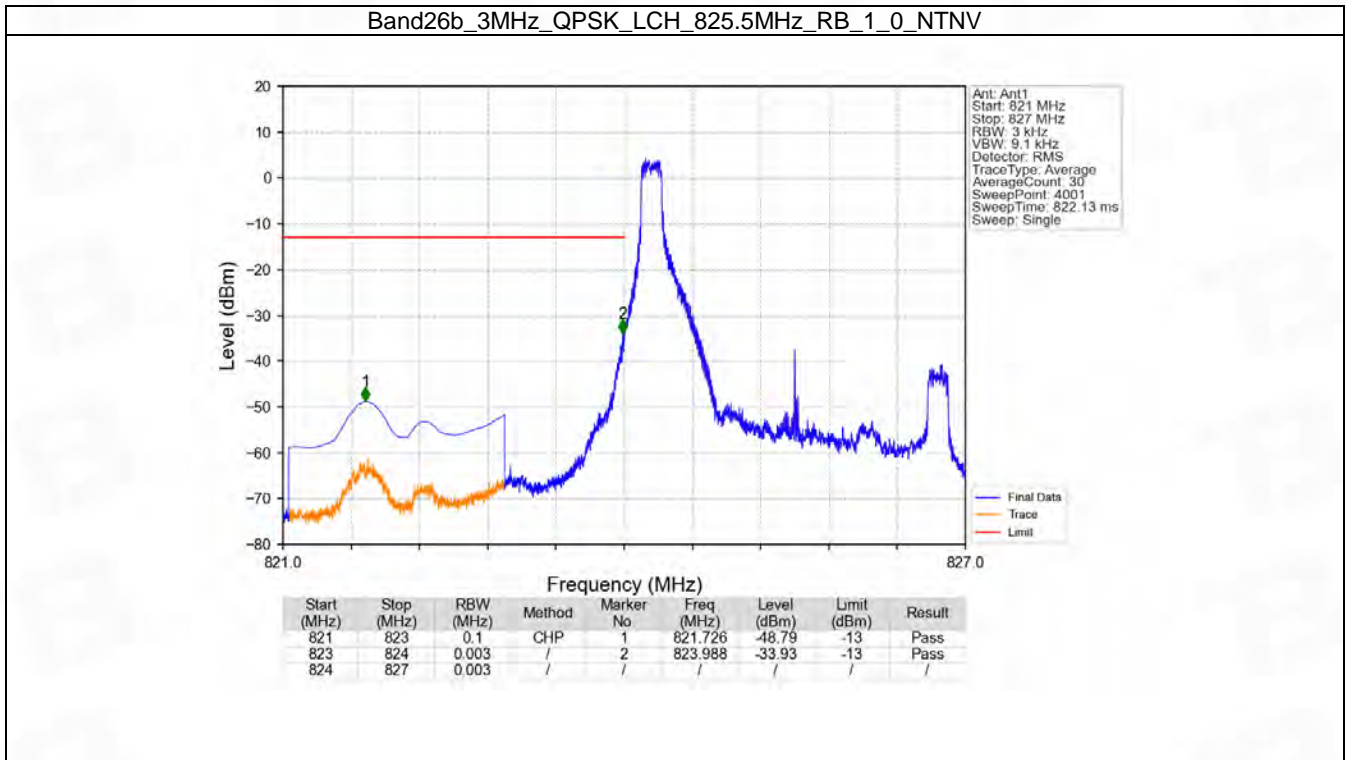


6.2 B26b_3MHz

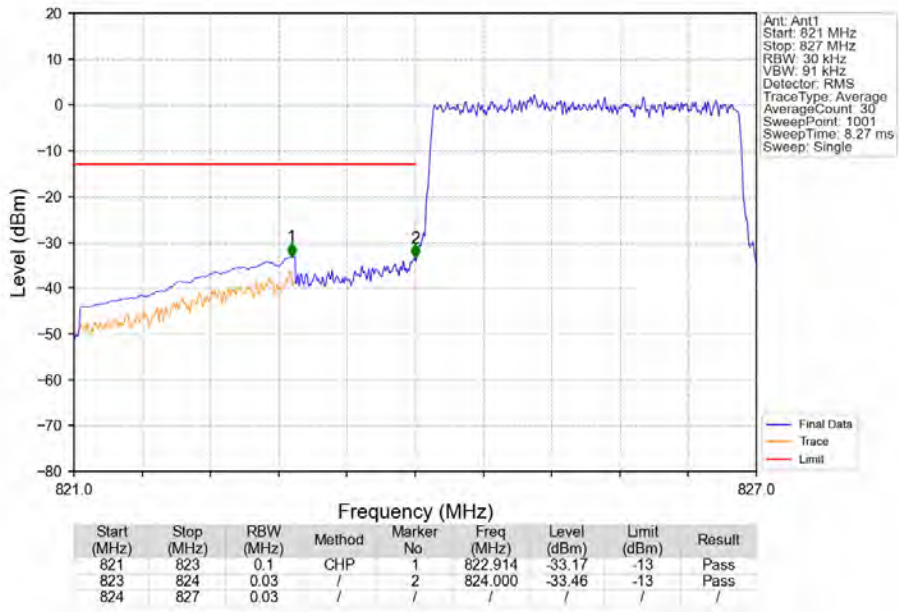
6.2.1 Test Result

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
		1	14	Refer To Test Graph		Pass
		15	0	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
	847.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

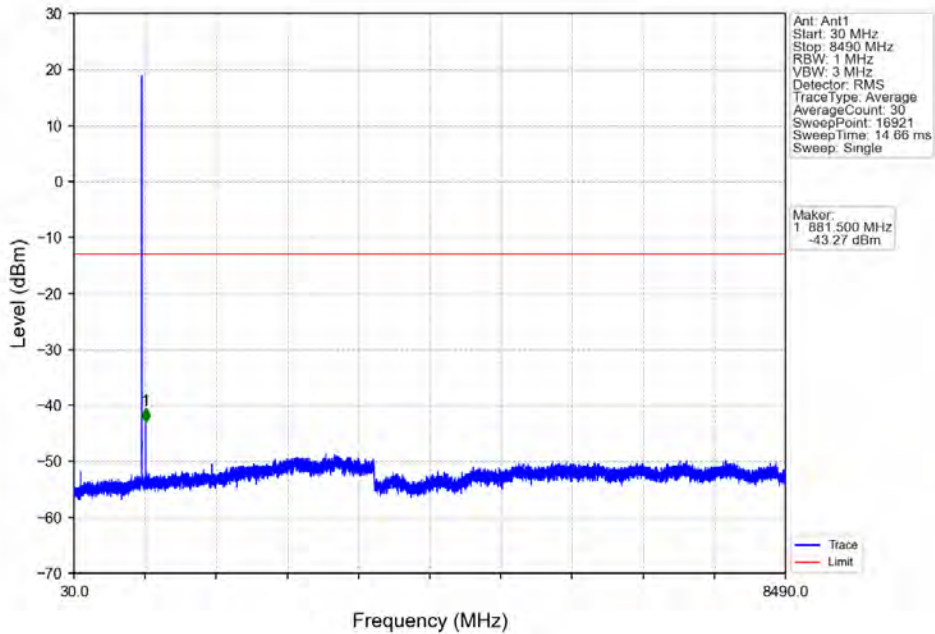
6.2.2 Test Graph



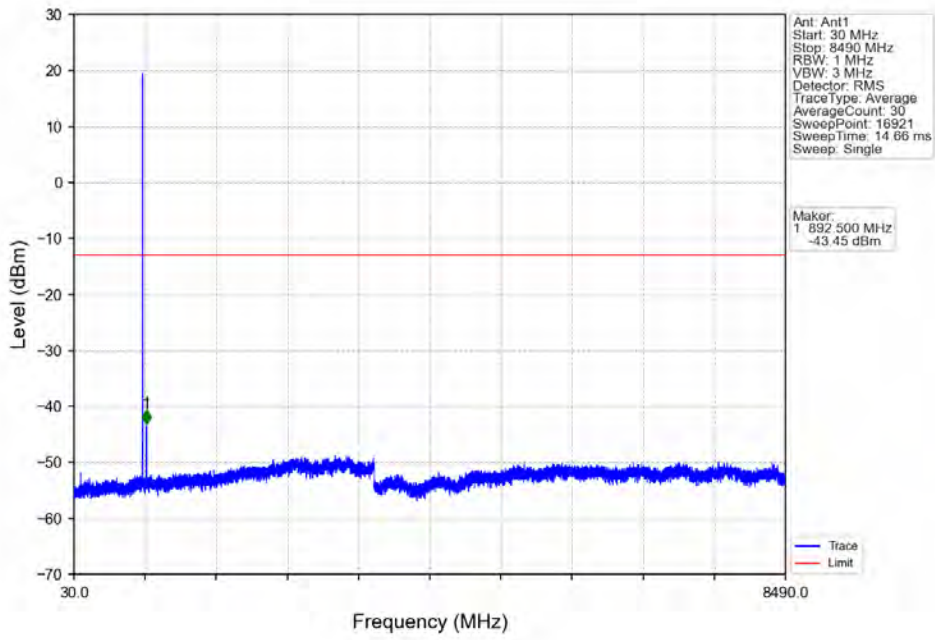
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



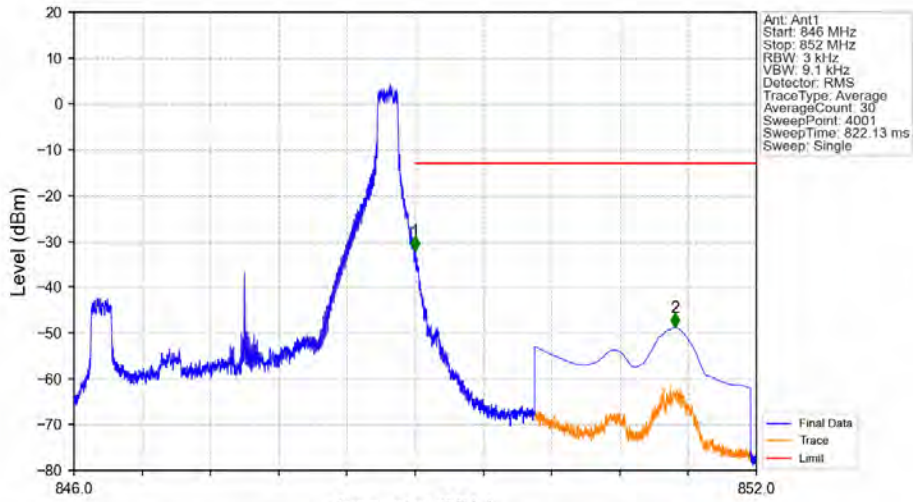
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

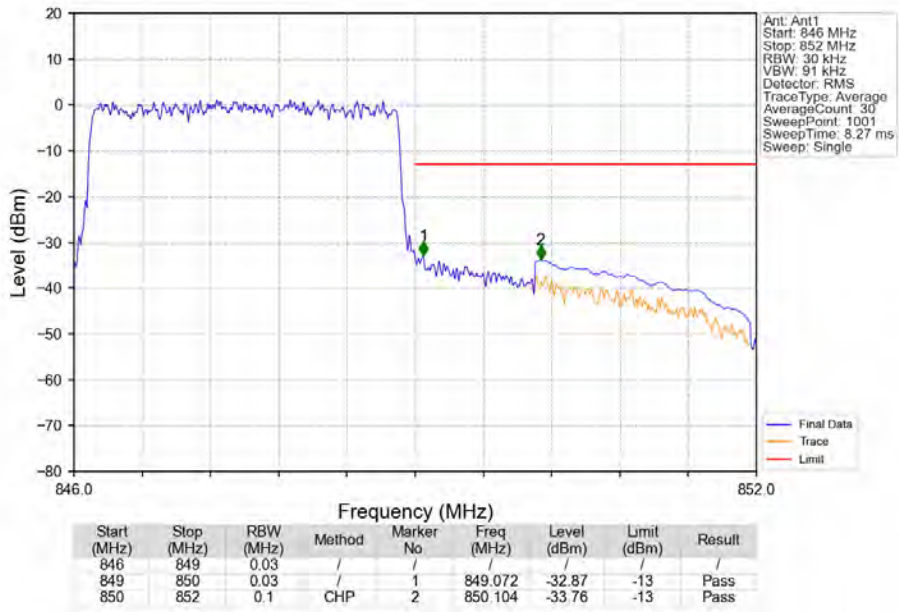


Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV

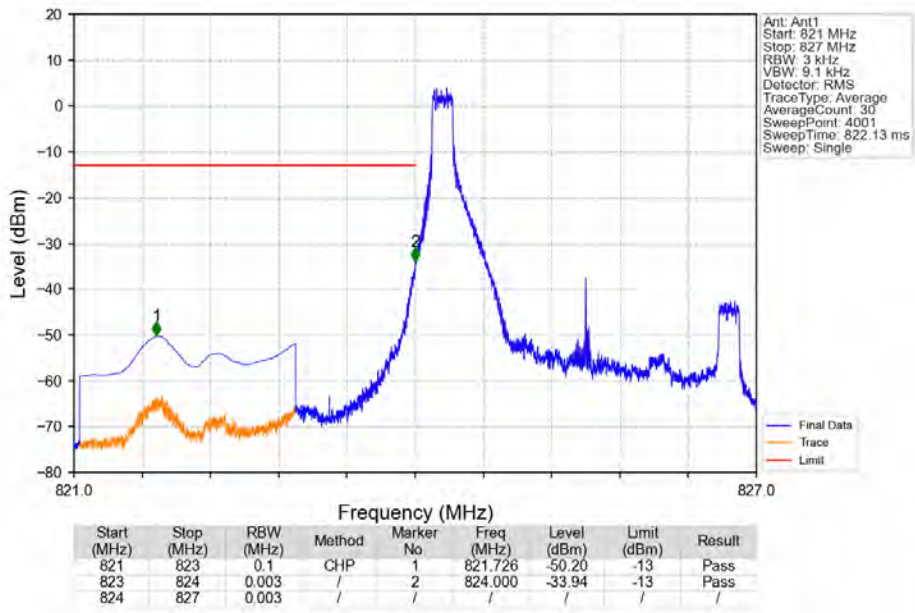


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	1	849.000	-32.08	-13	Pass
849	850	0.003	/	1	849.000	-32.08	-13	Pass
850	852	0.1	CHP	2	851.286	-48.83	-13	Pass

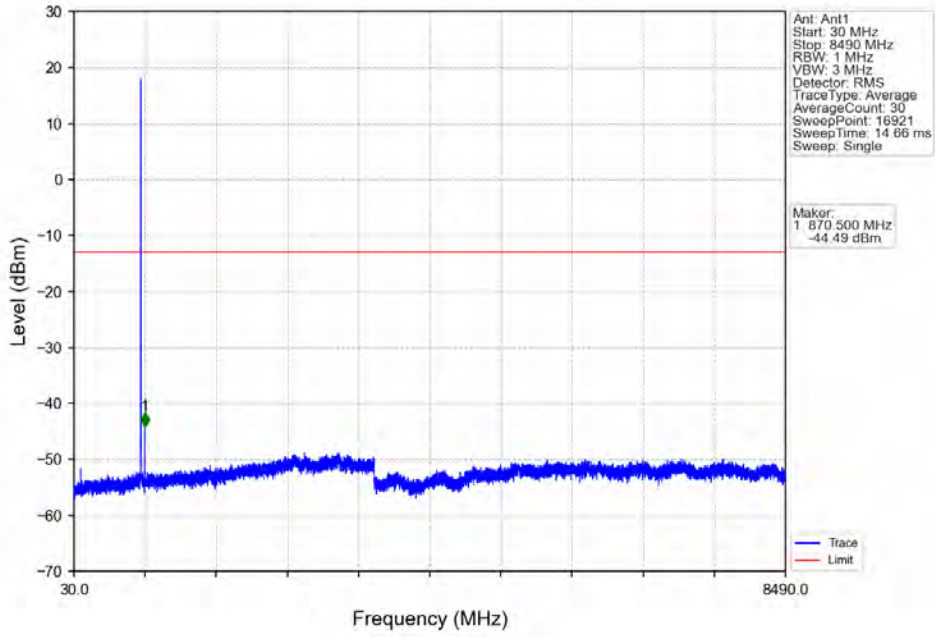
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



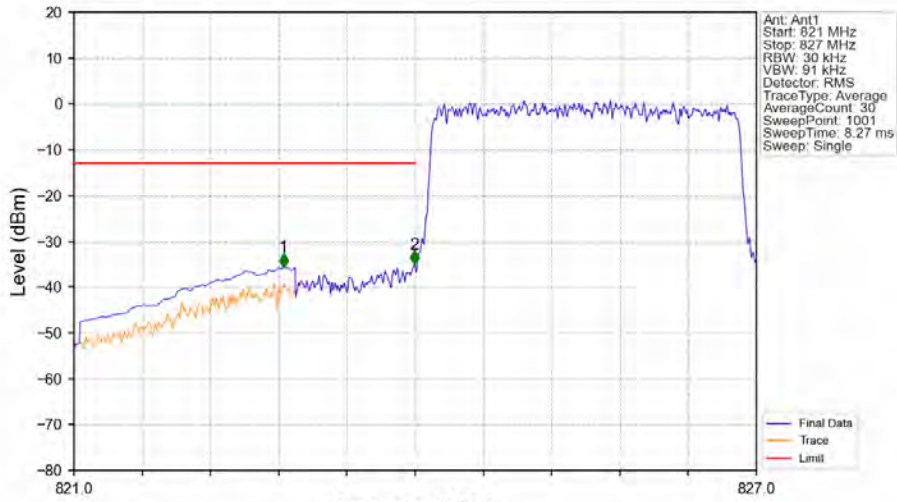
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

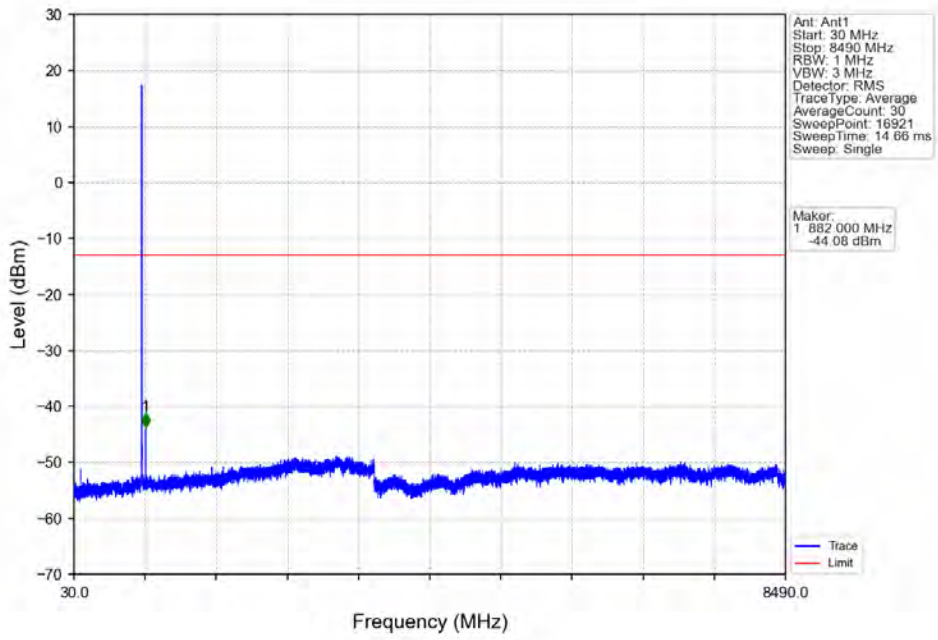


Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

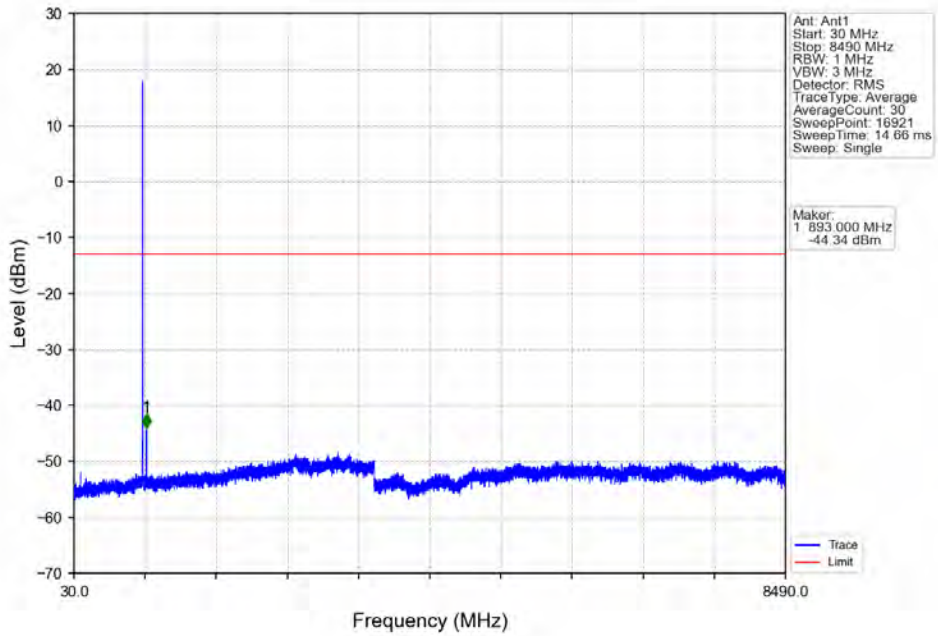


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.842	-35.65	-13	Pass
823	824	0.03	/	2	823.994	-35.06	-13	Pass
824	827	0.03	/	/	/	/	/	/

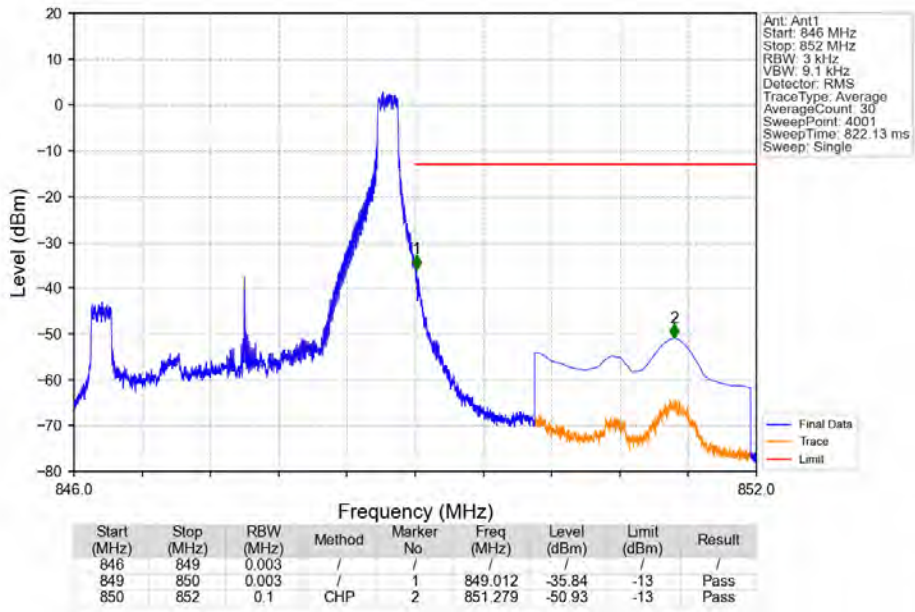
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



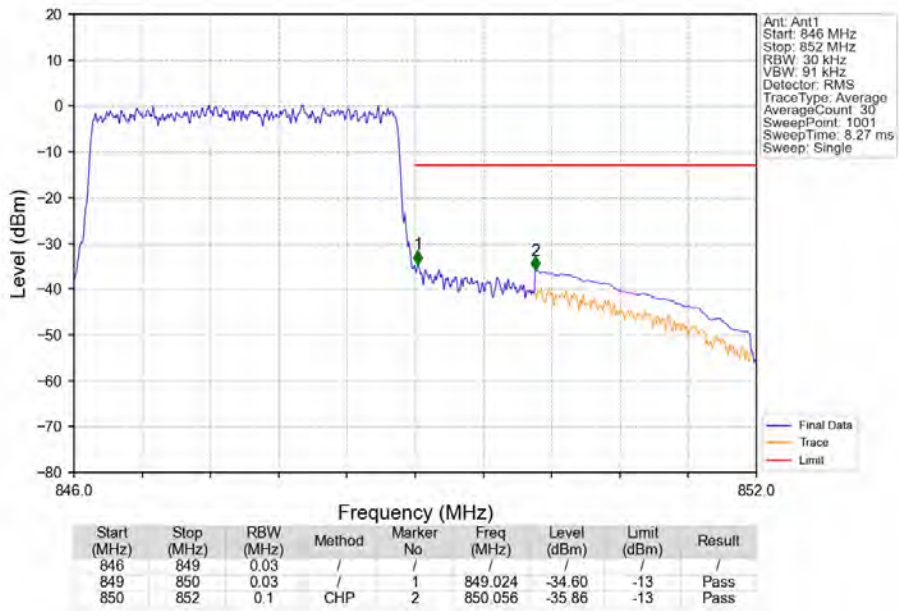
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

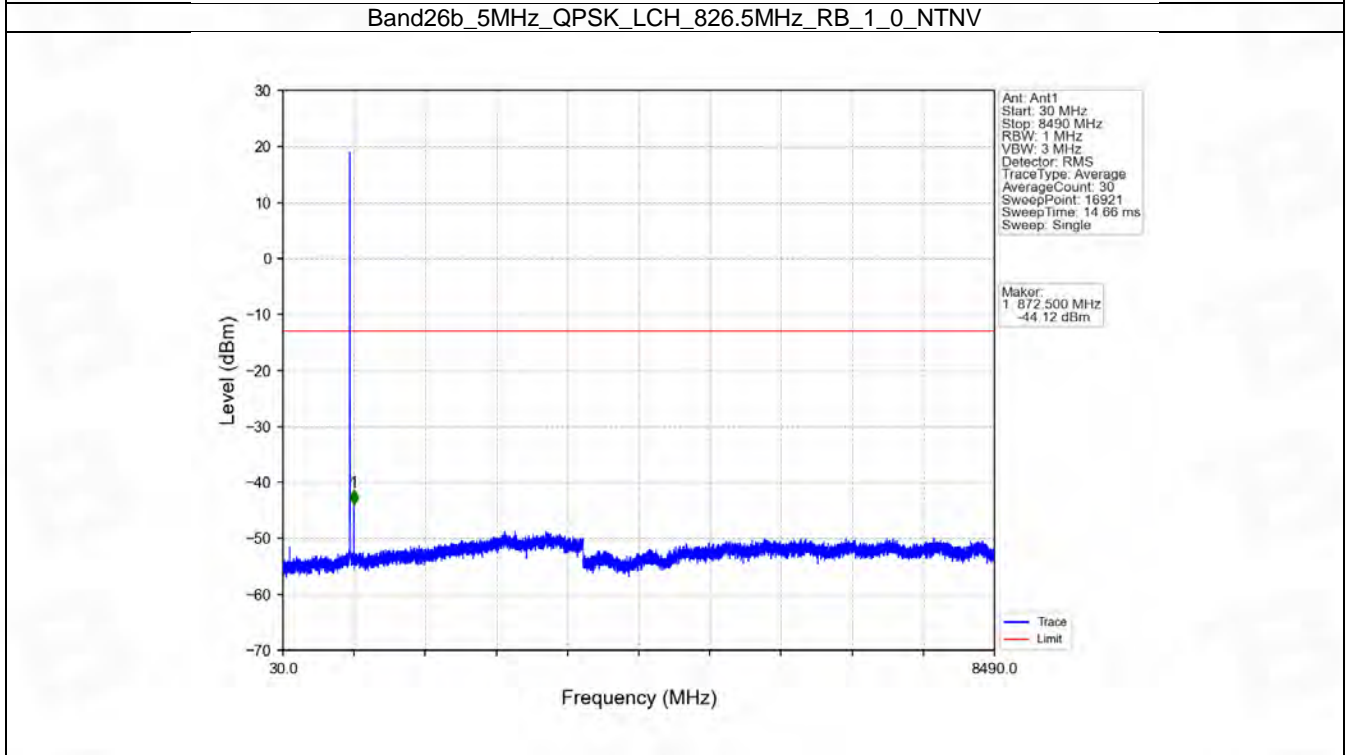
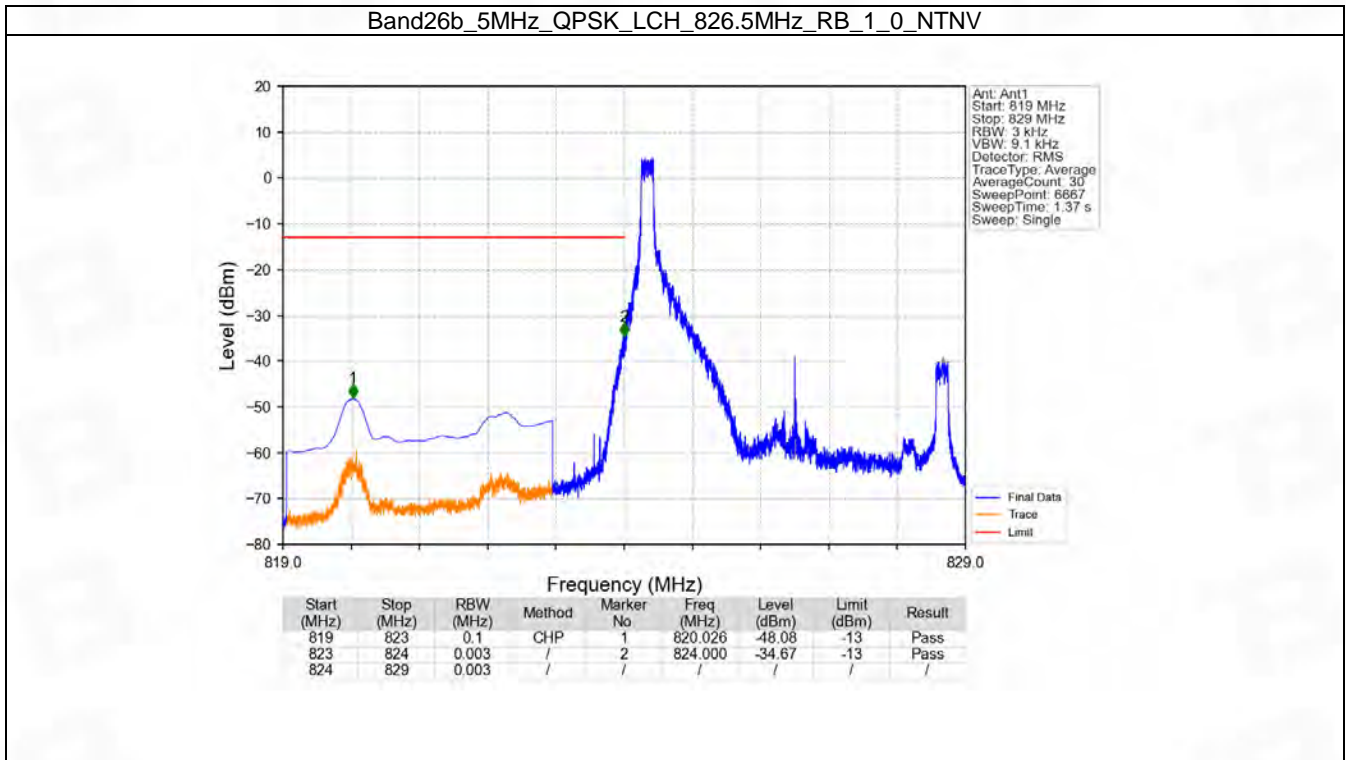


6.3 B26b_5MHz

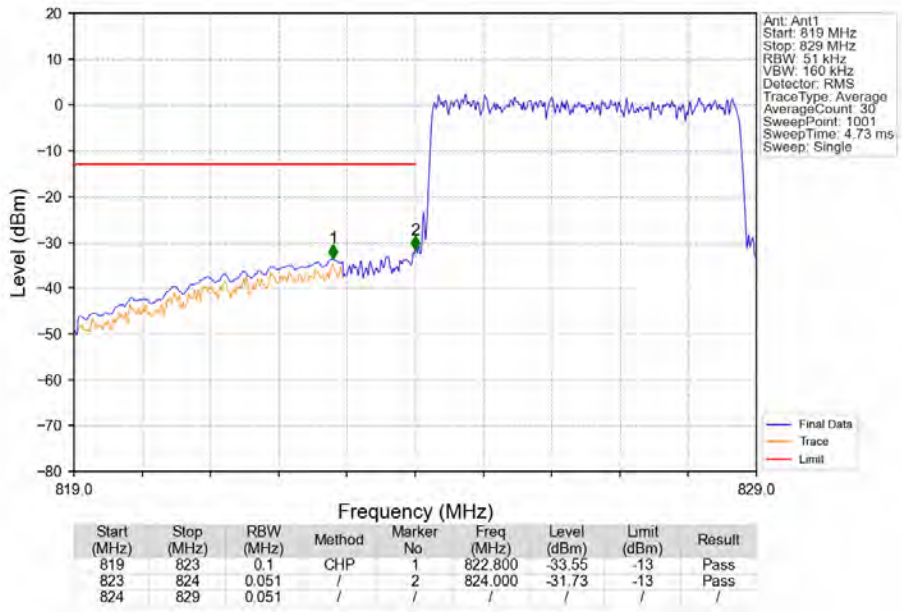
6.3.1 Test Result

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

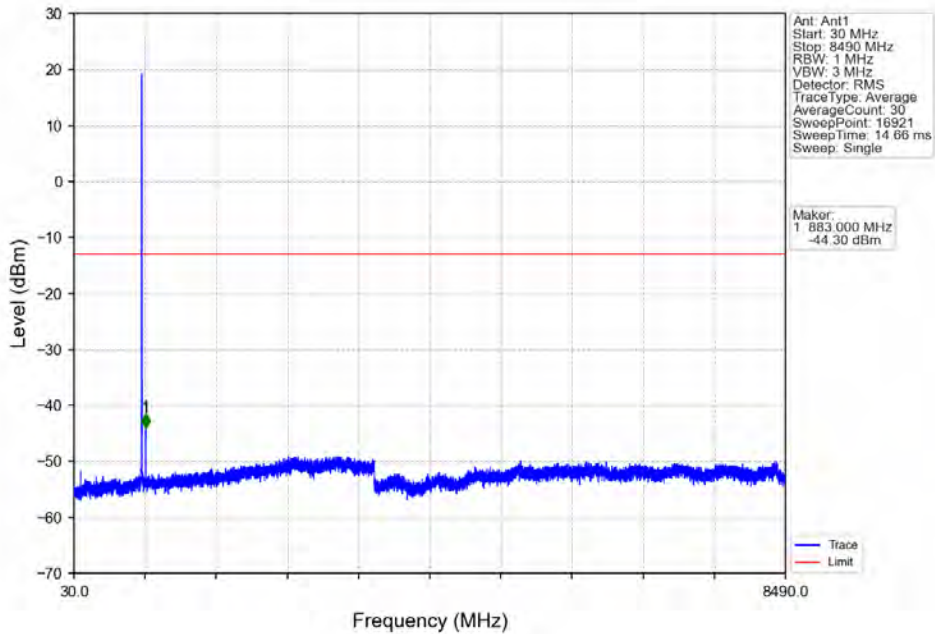
6.3.2 Test Graph



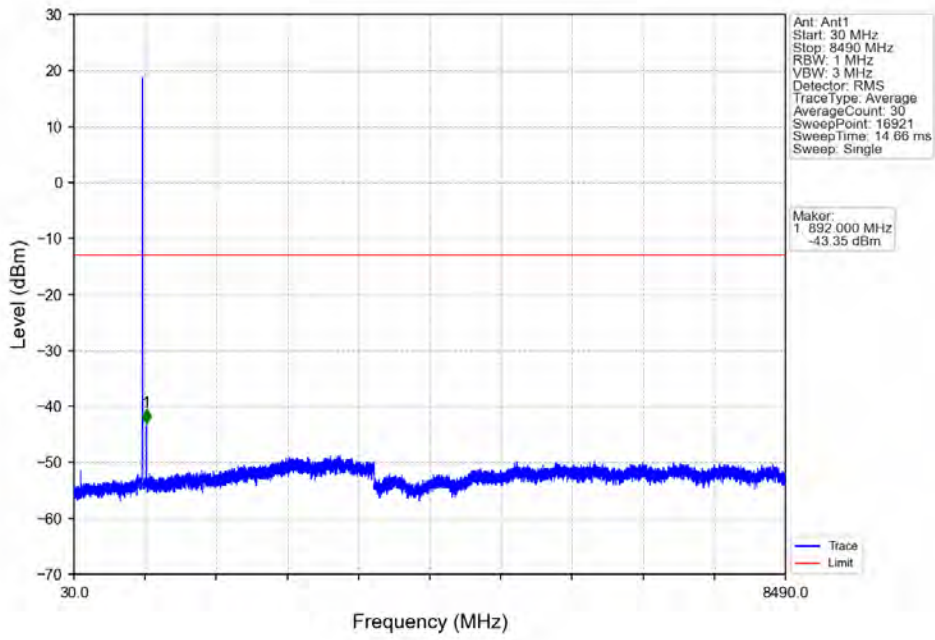
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



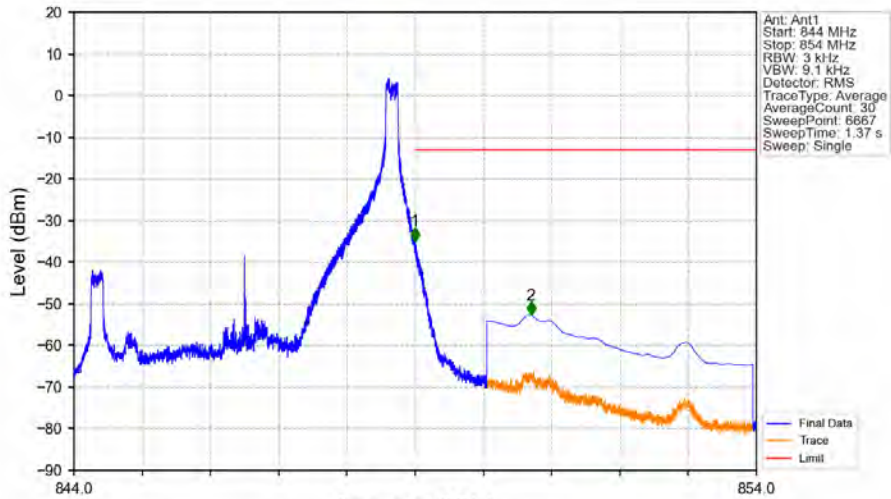
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

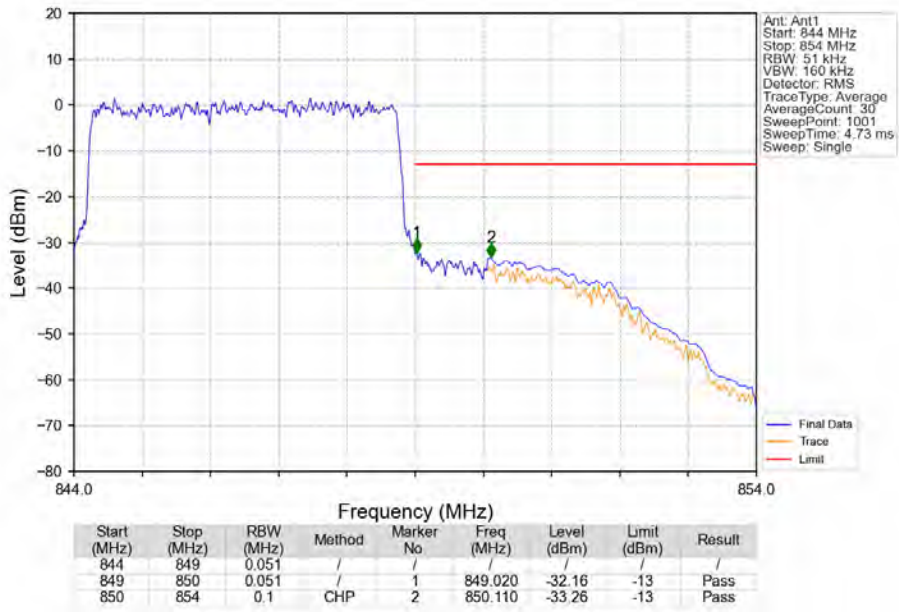


Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV

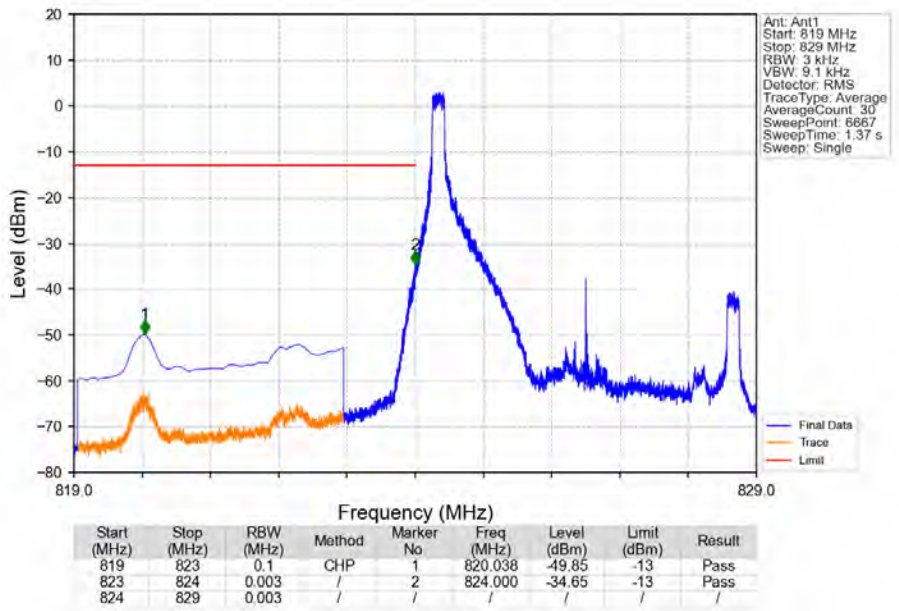


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	1	849.000	-35.00	-13	Pass
849	850	0.003	CHP	2	850.698	-52.77	-13	Pass

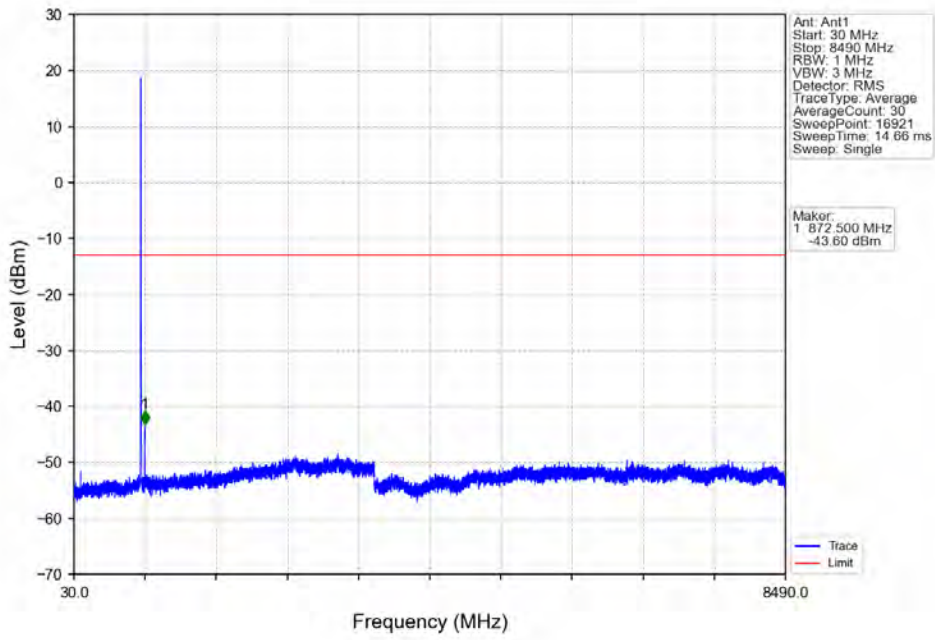
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



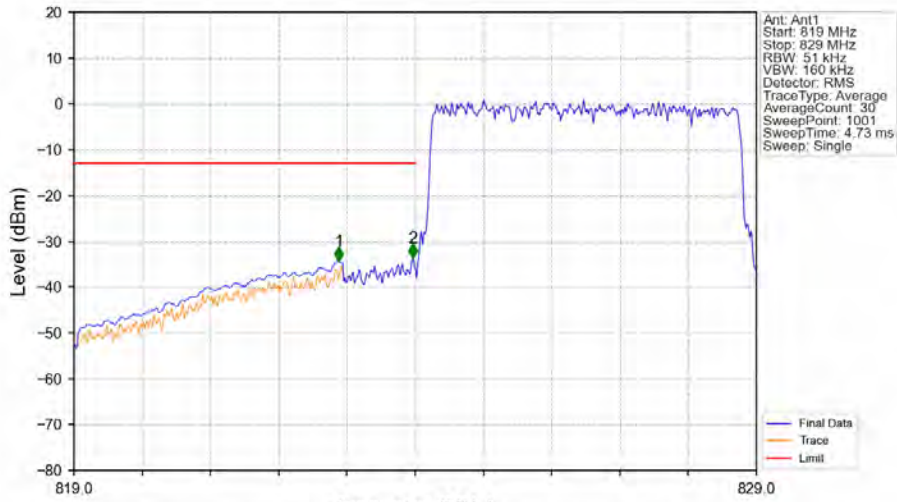
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

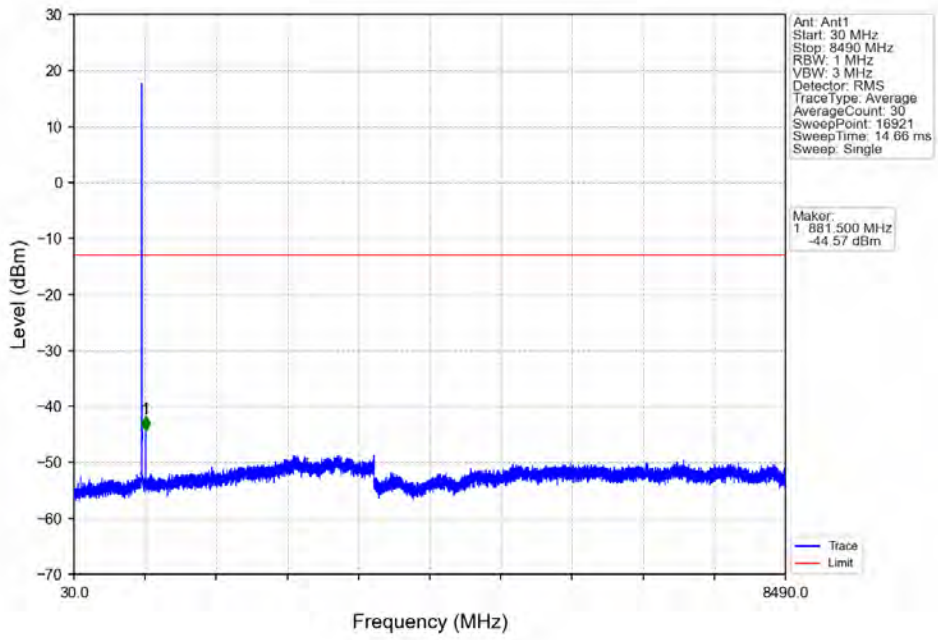


Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

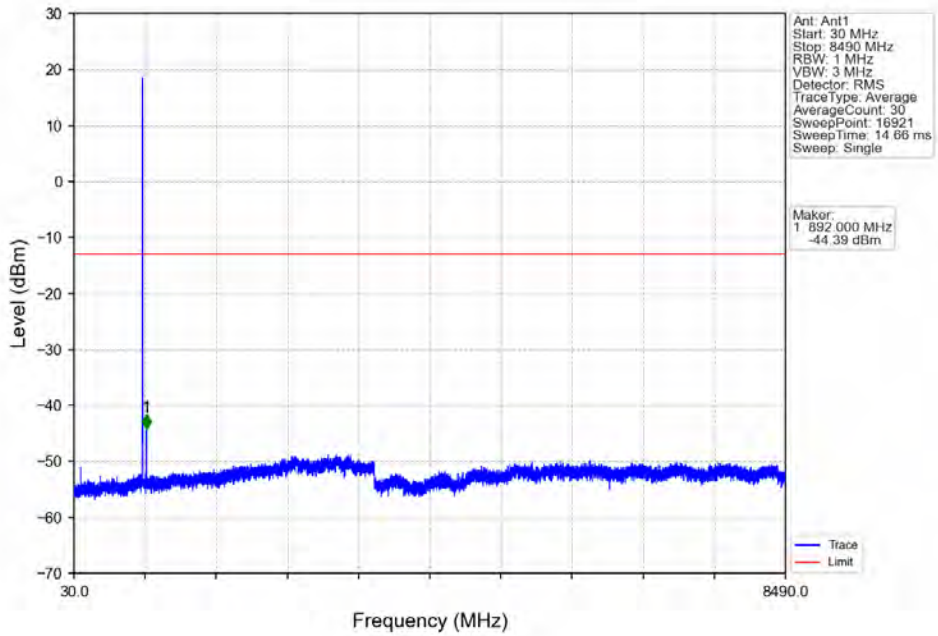


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.890	-34.29	-13	Pass
823	824	0.051	/	2	823.970	-33.59	-13	Pass
824	829	0.051	/	/	/	/	/	/

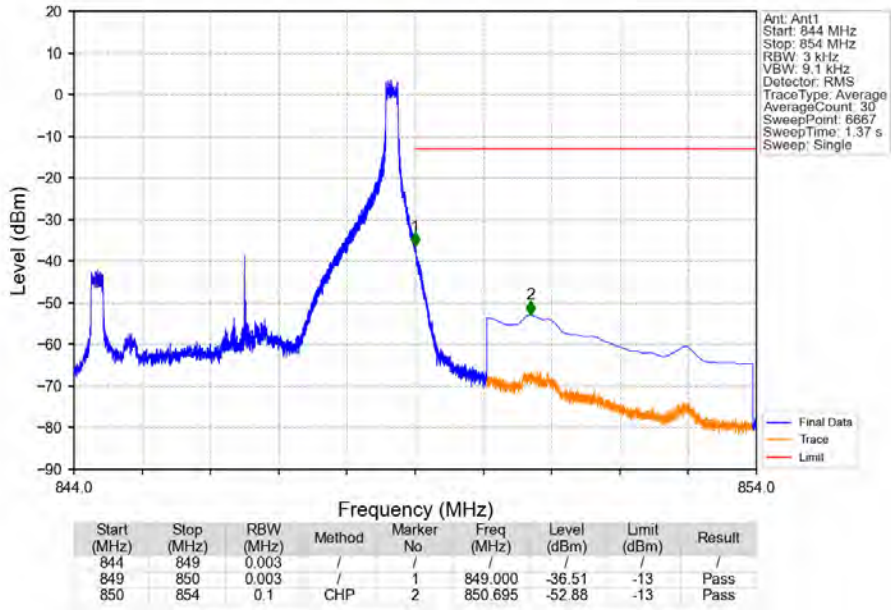
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



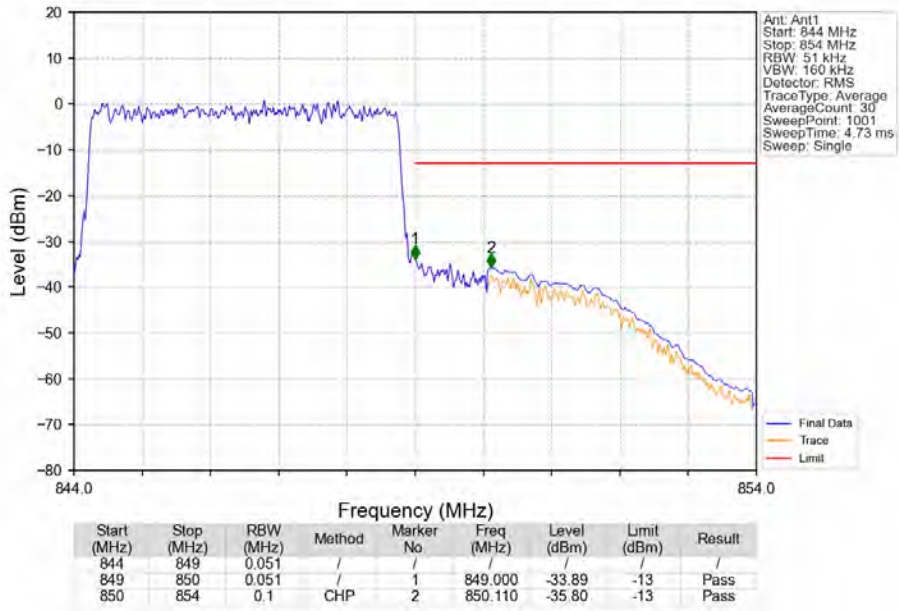
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

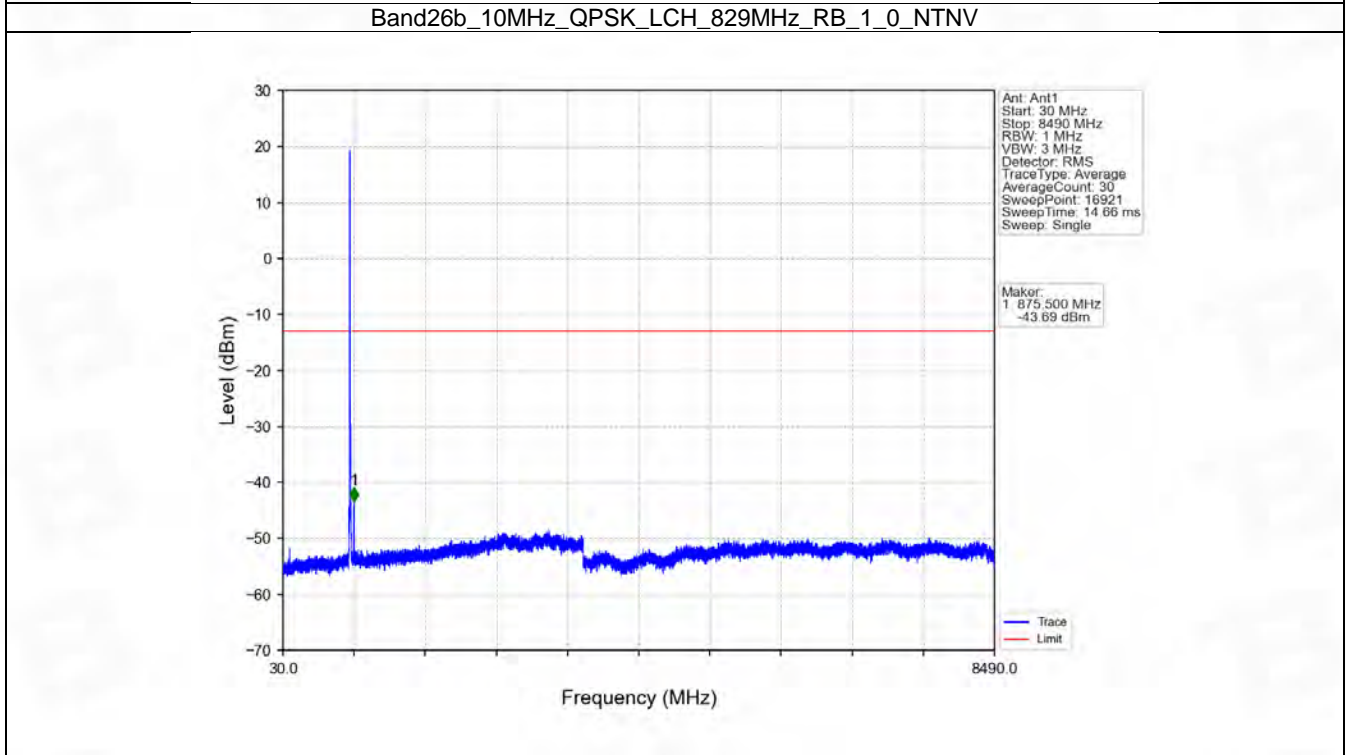
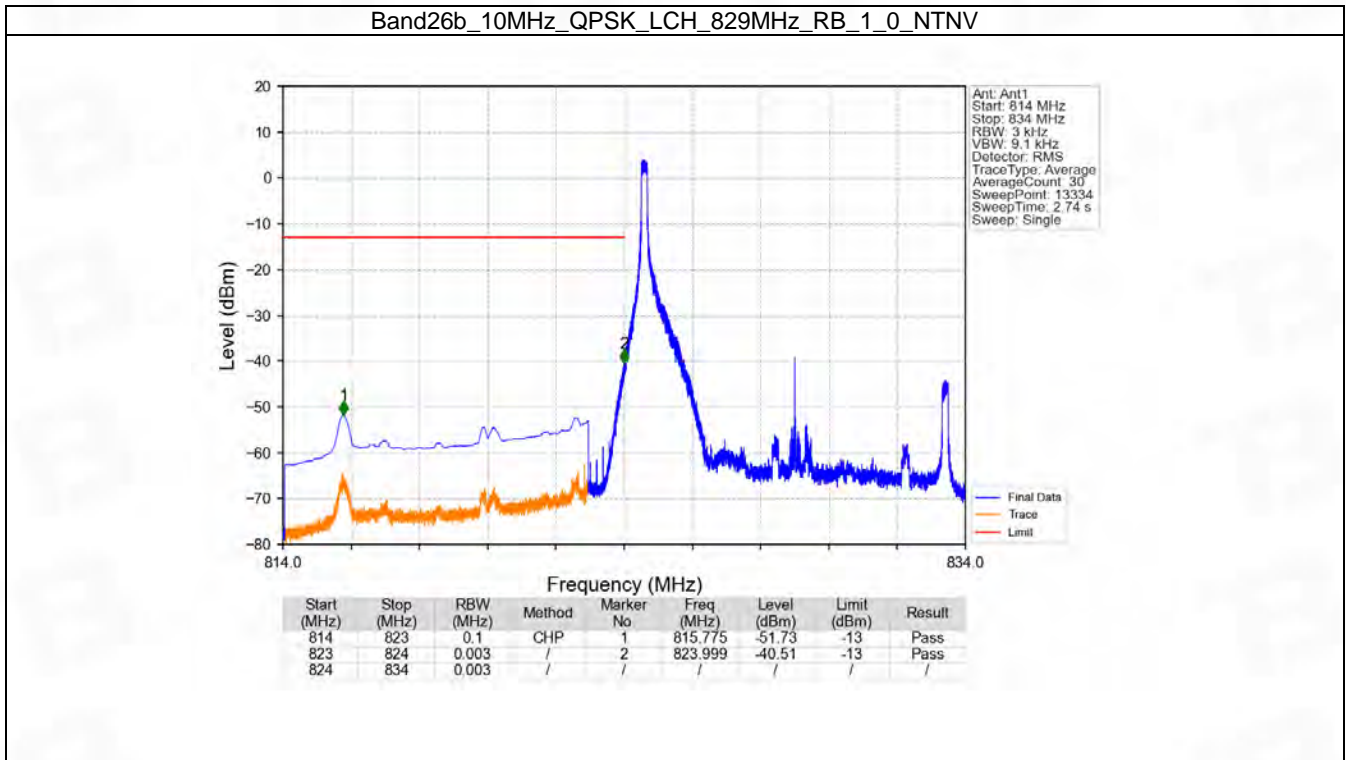


6.4 B26b_10MHz

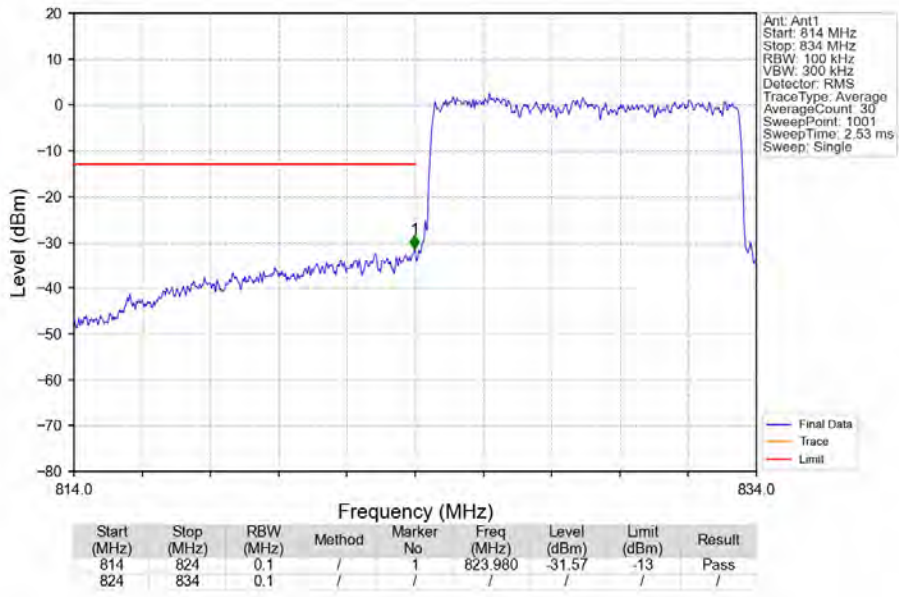
6.4.1 Test Result

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

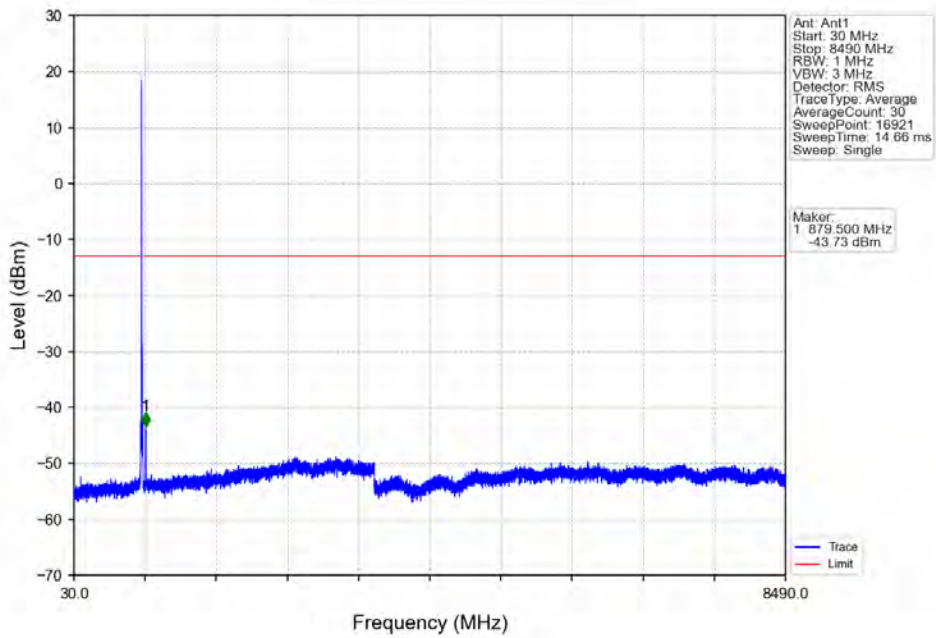
6.4.2 Test Graph



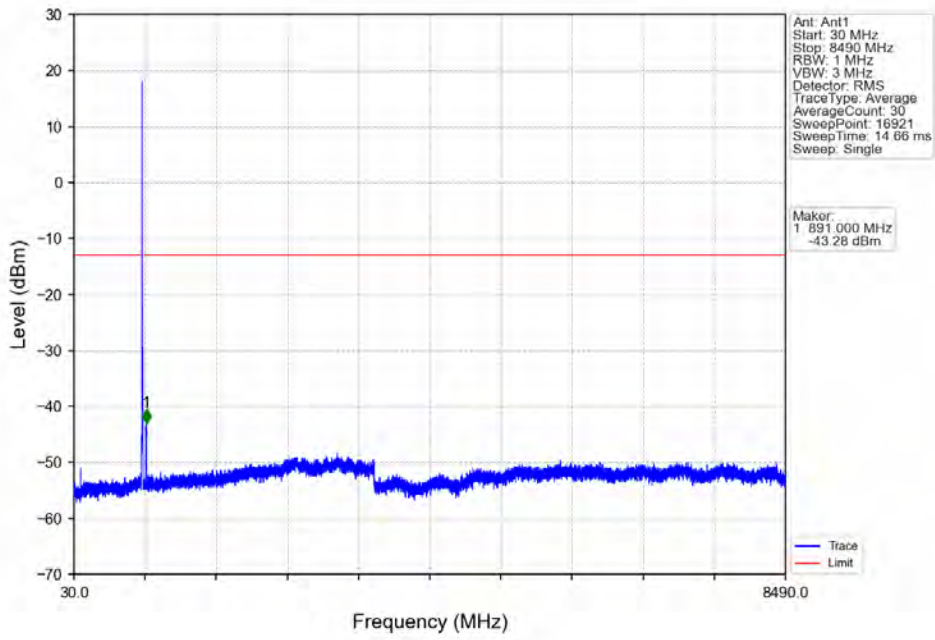
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



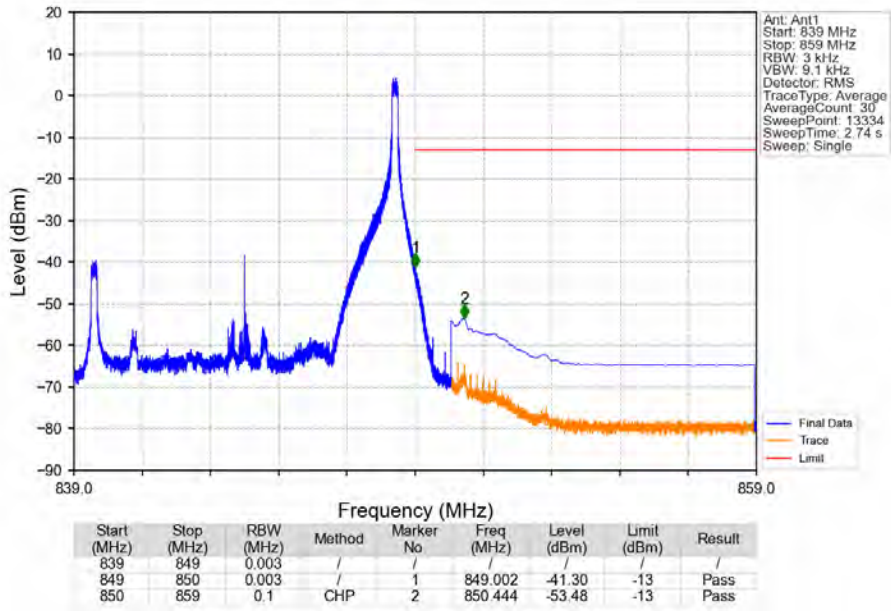
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



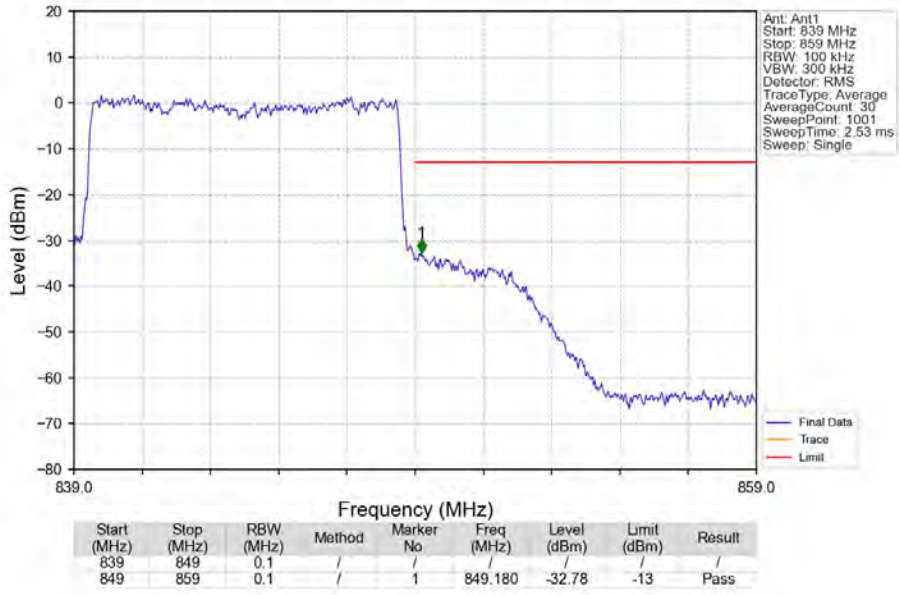
Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



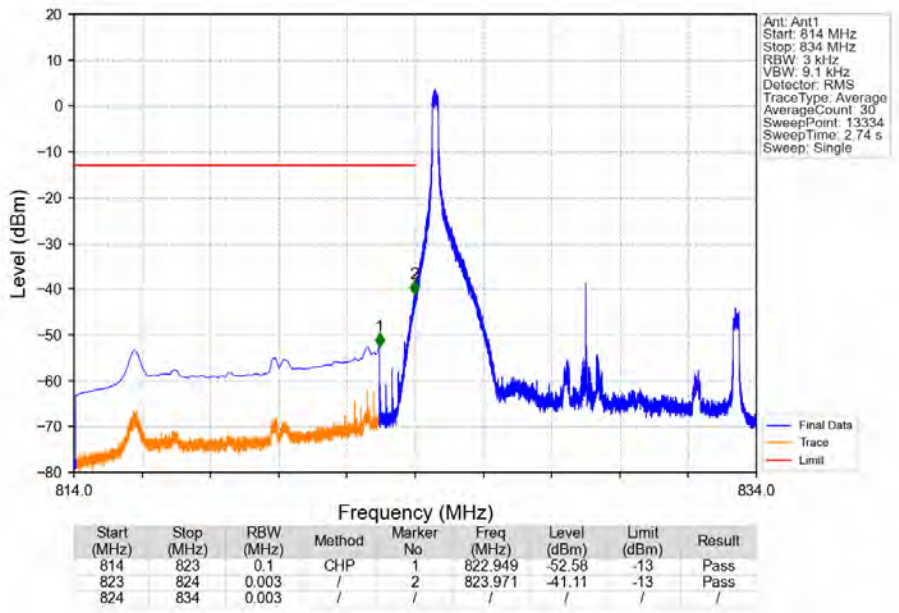
Band26b_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



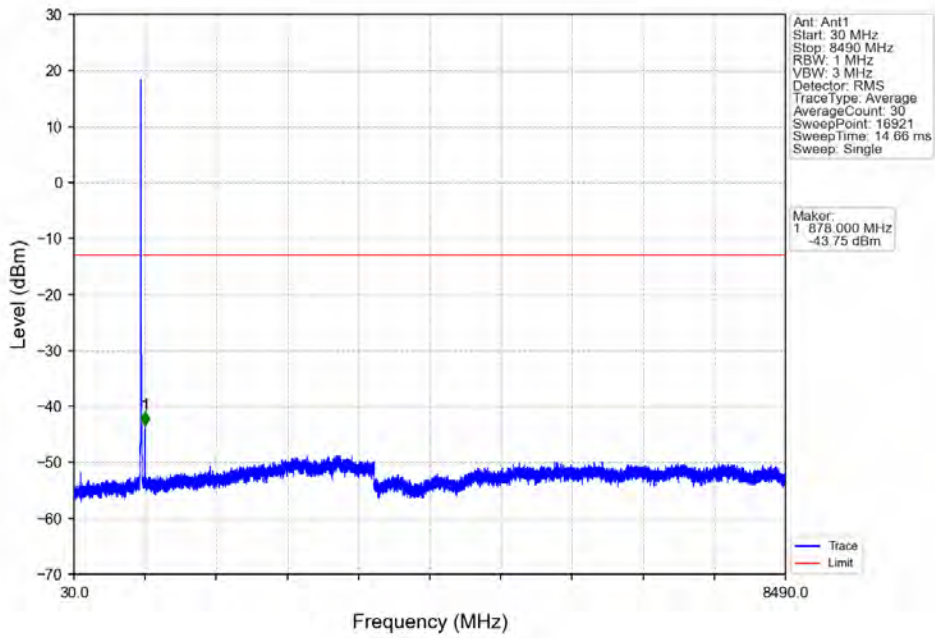
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



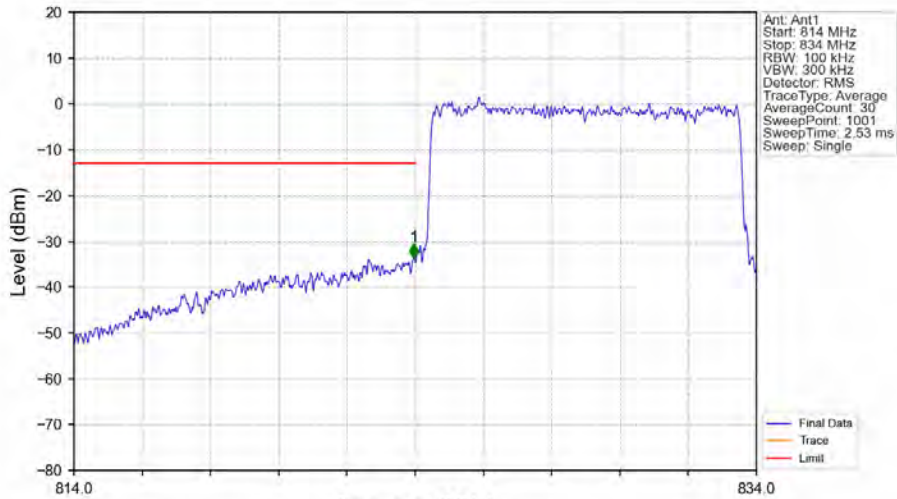
Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

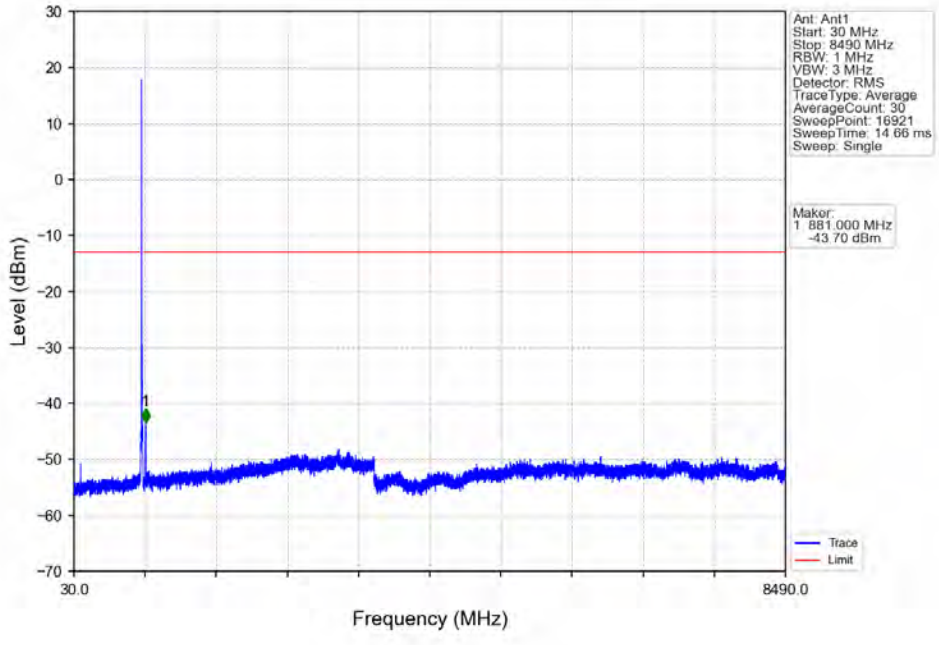


Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

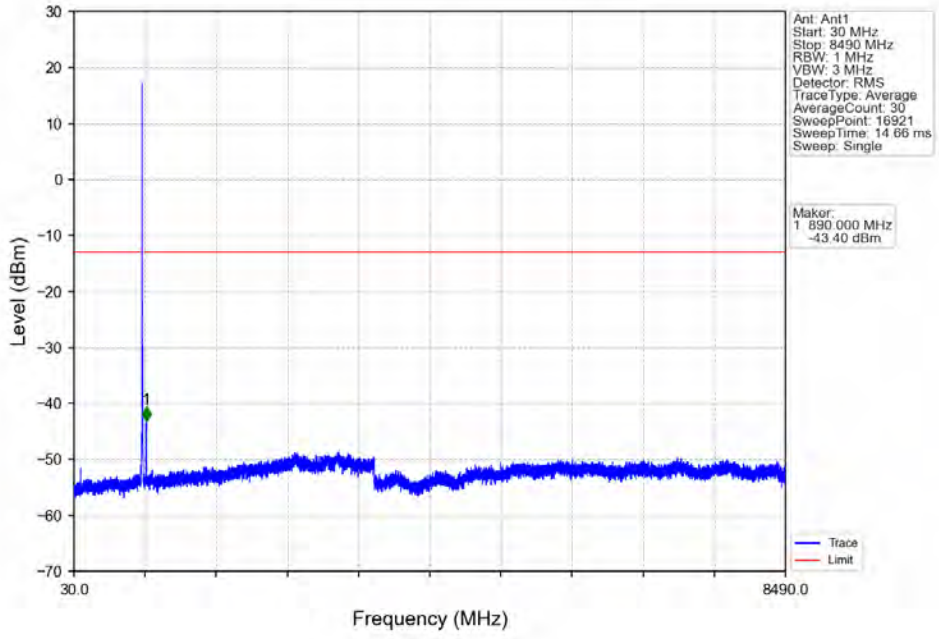


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	823.960	-33.53	-13	Pass
824	834	0.1	/	/	/	/	/	/

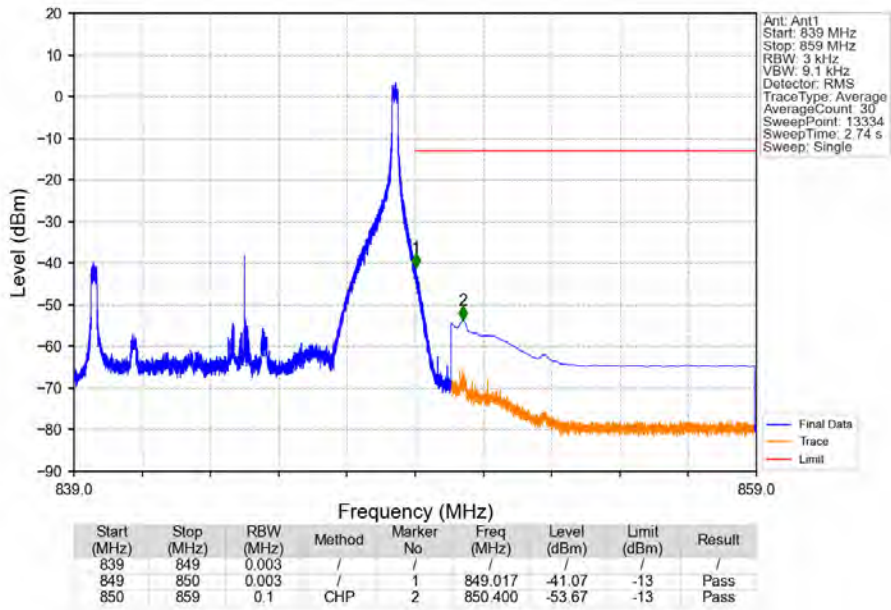
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



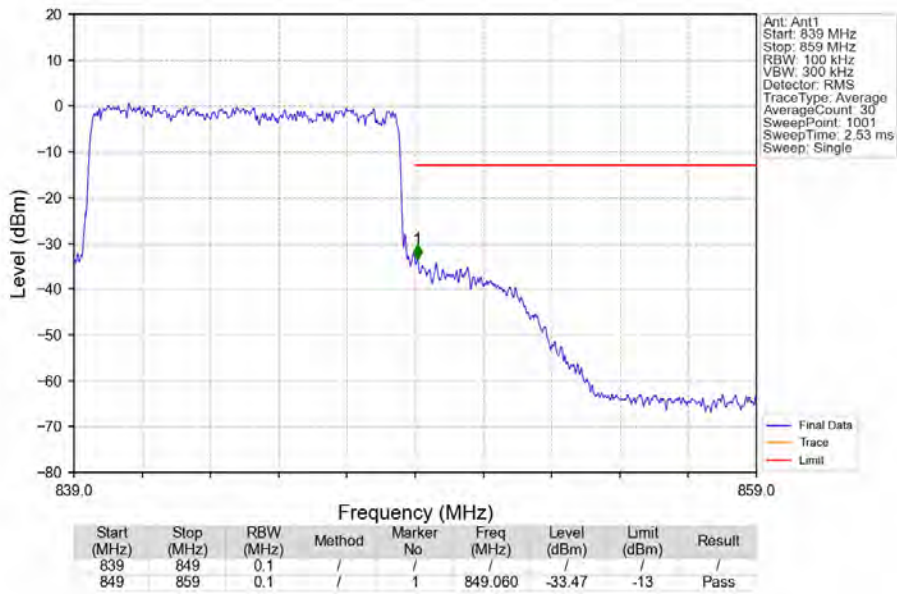
Band26b_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



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	0.2037	0.0158	ppm	1M11G7D	/	23.09
26b	1.4	824.7	848.3	0.1644	0.0128	ppm	1M11W7D	/	22.16
26b	3	825.5	847.5	0.2123	0.0140	ppm	2M73G7D	/	23.27
26b	3	825.5	847.5	0.1841	0.0170	ppm	2M73W7D	/	22.65
26b	5	826.5	846.5	0.1995	0.0161	ppm	4M55G7D	/	23.00
26b	5	826.5	846.5	0.1592	0.0126	ppm	4M55W7D	/	22.02
26b	10	829	844	0.2084	0.0128	ppm	9M09G7D	/	23.19
26b	10	829	844	0.1675	0.0123	ppm	9M06W7D	/	22.24

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	0.1387	0.0158	ppm	1M11G7D	/	21.42
26b	1.4	824.7	848.3	0.1119	0.0128	ppm	1M11W7D	/	20.49
26b	3	825.5	847.5	0.1445	0.0140	ppm	2M73G7D	/	21.60
26b	3	825.5	847.5	0.1253	0.0170	ppm	2M73W7D	/	20.98
26b	5	826.5	846.5	0.1358	0.0161	ppm	4M55G7D	/	21.33
26b	5	826.5	846.5	0.1084	0.0126	ppm	4M55W7D	/	20.35
26b	10	829	844	0.1419	0.0128	ppm	9M09G7D	/	21.52
26b	10	829	844	0.1140	0.0123	ppm	9M06W7D	/	20.57