

1. Effective (Isotropic) Radiated Power Output Data

1.1 B26b_1.4MHz_ERP

1.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	824.7	1	0	23.30	0.44	21.59	<=38.45	Pass		
			2	23.46	0.44	21.75	<=38.45	Pass		
			5	23.33	0.44	21.62	<=38.45	Pass		
		3	0	23.38	0.44	21.67	<=38.45	Pass		
			2	23.40	0.44	21.69	<=38.45	Pass		
			3	23.33	0.44	21.62	<=38.45	Pass		
		6	0	22.38	0.44	20.67	<=38.45	Pass		
		836.5	1	0	23.20	0.44	21.49	<=38.45	Pass	
				2	23.27	0.44	21.56	<=38.45	Pass	
	5			23.16	0.44	21.45	<=38.45	Pass		
	3		0	23.29	0.44	21.58	<=38.45	Pass		
			2	23.29	0.44	21.58	<=38.45	Pass		
			3	23.32	0.44	21.61	<=38.45	Pass		
	6		0	22.25	0.44	20.54	<=38.45	Pass		
	848.3		1	0	23.24	0.44	21.53	<=38.45	Pass	
				2	23.36	0.44	21.65	<=38.45	Pass	
		5		23.25	0.44	21.54	<=38.45	Pass		
		3	0	20.31	0.44	18.6	<=38.45	Pass		
			2	20.33	0.44	18.62	<=38.45	Pass		
			3	20.31	0.44	18.6	<=38.45	Pass		
		6	0	19.28	0.44	17.57	<=38.45	Pass		
		16QAM	824.7	1	0	22.28	0.44	20.57	<=38.45	Pass
					2	22.32	0.44	20.61	<=38.45	Pass
	5				22.42	0.44	20.71	<=38.45	Pass	
3	0			22.39	0.44	20.68	<=38.45	Pass		
	2			22.54	0.44	20.83	<=38.45	Pass		
	3			22.38	0.44	20.67	<=38.45	Pass		
6	0			21.35	0.44	19.64	<=38.45	Pass		
836.5	1			0	22.24	0.44	20.53	<=38.45	Pass	
				2	22.29	0.44	20.58	<=38.45	Pass	
			5	22.24	0.44	20.53	<=38.45	Pass		
	3		0	22.49	0.44	20.78	<=38.45	Pass		
			2	22.30	0.44	20.59	<=38.45	Pass		
			3	22.38	0.44	20.67	<=38.45	Pass		
	6		0	21.30	0.44	19.59	<=38.45	Pass		
	848.3		1	0	19.37	0.44	17.66	<=38.45	Pass	
				2	19.29	0.44	17.58	<=38.45	Pass	
5				19.14	0.44	17.43	<=38.45	Pass		
3			0	19.26	0.44	17.55	<=38.45	Pass		
			2	19.39	0.44	17.68	<=38.45	Pass		
			3	19.37	0.44	17.66	<=38.45	Pass		
6			0	18.25	0.44	16.54	<=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 / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	825.5	1	0	20.31	0.44	18.6	<=38.45	Pass		
			7	20.48	0.44	18.77	<=38.45	Pass		
			14	20.41	0.44	18.7	<=38.45	Pass		
		8	0	19.27	0.44	17.56	<=38.45	Pass		
			4	19.33	0.44	17.62	<=38.45	Pass		
			7	19.32	0.44	17.61	<=38.45	Pass		
		15	0	19.23	0.44	17.52	<=38.45	Pass		
		836.5	1	0	20.36	0.44	18.65	<=38.45	Pass	
				7	20.40	0.44	18.69	<=38.45	Pass	
	14			20.36	0.44	18.65	<=38.45	Pass		
	8		0	19.32	0.44	17.61	<=38.45	Pass		
			4	19.36	0.44	17.65	<=38.45	Pass		
			7	19.32	0.44	17.61	<=38.45	Pass		
	15		0	19.33	0.44	17.62	<=38.45	Pass		
	847.5		1	0	20.29	0.44	18.58	<=38.45	Pass	
				7	20.48	0.44	18.77	<=38.45	Pass	
		14		20.32	0.44	18.61	<=38.45	Pass		
		8	0	19.31	0.44	17.6	<=38.45	Pass		
			4	19.34	0.44	17.63	<=38.45	Pass		
			7	19.26	0.44	17.55	<=38.45	Pass		
		15	0	19.28	0.44	17.57	<=38.45	Pass		
		16QAM	825.5	1	0	19.42	0.44	17.71	<=38.45	Pass
					7	19.44	0.44	17.73	<=38.45	Pass
	14				19.70	0.44	17.99	<=38.45	Pass	
8	0			18.27	0.44	16.56	<=38.45	Pass		
	4			18.37	0.44	16.66	<=38.45	Pass		
	7			18.45	0.44	16.74	<=38.45	Pass		
15	0			18.23	0.44	16.52	<=38.45	Pass		
836.5	1			0	19.88	0.44	18.17	<=38.45	Pass	
				7	19.61	0.44	17.9	<=38.45	Pass	
			14	19.36	0.44	17.65	<=38.45	Pass		
	8		0	18.48	0.44	16.77	<=38.45	Pass		
			4	18.39	0.44	16.68	<=38.45	Pass		
			7	18.41	0.44	16.7	<=38.45	Pass		
	15		0	18.47	0.44	16.76	<=38.45	Pass		
	847.5		1	0	19.27	0.44	17.56	<=38.45	Pass	
				7	19.97	0.44	18.26	<=38.45	Pass	
14				19.41	0.44	17.7	<=38.45	Pass		
8			0	18.37	0.44	16.66	<=38.45	Pass		
			4	18.48	0.44	16.77	<=38.45	Pass		
			7	18.29	0.44	16.58	<=38.45	Pass		

		15	0	18.37	0.44	16.66	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.3 B26b_5MHz_ERP

1.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	826.5	1	0	20.10	0.44	18.39	<=38.45	Pass	
			13	20.25	0.44	18.54	<=38.45	Pass	
			24	20.12	0.44	18.41	<=38.45	Pass	
		12	0	19.03	0.44	17.32	<=38.45	Pass	
			6	19.17	0.44	17.46	<=38.45	Pass	
			13	19.14	0.44	17.43	<=38.45	Pass	
	25	0	19.14	0.44	17.43	<=38.45	Pass		
	836.5	1	0	20.10	0.44	18.39	<=38.45	Pass	
			13	20.33	0.44	18.62	<=38.45	Pass	
			24	20.22	0.44	18.51	<=38.45	Pass	
		12	0	19.24	0.44	17.53	<=38.45	Pass	
			6	19.32	0.44	17.61	<=38.45	Pass	
			13	19.24	0.44	17.53	<=38.45	Pass	
	25	0	19.31	0.44	17.6	<=38.45	Pass		
	846.5	1	0	20.04	0.44	18.33	<=38.45	Pass	
			13	20.02	0.44	18.31	<=38.45	Pass	
			24	20.01	0.44	18.3	<=38.45	Pass	
		12	0	19.01	0.44	17.3	<=38.45	Pass	
			6	19.10	0.44	17.39	<=38.45	Pass	
			13	18.96	0.44	17.25	<=38.45	Pass	
	25	0	19.04	0.44	17.33	<=38.45	Pass		
	16QAM	826.5	1	0	18.90	0.44	17.19	<=38.45	Pass
				13	19.37	0.44	17.66	<=38.45	Pass
				24	19.13	0.44	17.42	<=38.45	Pass
12			0	18.12	0.44	16.41	<=38.45	Pass	
			6	18.27	0.44	16.56	<=38.45	Pass	
			13	18.15	0.44	16.44	<=38.45	Pass	
25		0	18.20	0.44	16.49	<=38.45	Pass		
836.5		1	0	19.21	0.44	17.5	<=38.45	Pass	
			13	19.16	0.44	17.45	<=38.45	Pass	
			24	19.41	0.44	17.7	<=38.45	Pass	
		12	0	18.24	0.44	16.53	<=38.45	Pass	
			6	17.82	0.44	16.11	<=38.45	Pass	
			13	18.03	0.44	16.32	<=38.45	Pass	
25		0	18.13	0.44	16.42	<=38.45	Pass		
846.5		1	0	19.12	0.44	17.41	<=38.45	Pass	
			13	19.18	0.44	17.47	<=38.45	Pass	
			24	18.88	0.44	17.17	<=38.45	Pass	
		12	0	18.10	0.44	16.39	<=38.45	Pass	

			6	18.18	0.44	16.47	<=38.45	Pass
			13	18.05	0.44	16.34	<=38.45	Pass
		25	0	18.06	0.44	16.35	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.4 B26b_10MHz_ERP

1.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	829	1	0	20.11	0.44	18.4	<=38.45	Pass		
			25	20.41	0.44	18.7	<=38.45	Pass		
			49	20.15	0.44	18.44	<=38.45	Pass		
		25	0	19.19	0.44	17.48	<=38.45	Pass		
			13	19.23	0.44	17.52	<=38.45	Pass		
			25	19.27	0.44	17.56	<=38.45	Pass		
		50	0	19.26	0.44	17.55	<=38.45	Pass		
		836.5	1	0	20.15	0.44	18.44	<=38.45	Pass	
				25	20.33	0.44	18.62	<=38.45	Pass	
	49			20.15	0.44	18.44	<=38.45	Pass		
	25		0	19.25	0.44	17.54	<=38.45	Pass		
			13	19.28	0.44	17.57	<=38.45	Pass		
			25	19.15	0.44	17.44	<=38.45	Pass		
	50		0	19.27	0.44	17.56	<=38.45	Pass		
	844		1	0	20.16	0.44	18.45	<=38.45	Pass	
				25	20.54	0.44	18.83	<=38.45	Pass	
		49		20.16	0.44	18.45	<=38.45	Pass		
		25	0	19.18	0.44	17.47	<=38.45	Pass		
			13	19.17	0.44	17.46	<=38.45	Pass		
			25	19.12	0.44	17.41	<=38.45	Pass		
		50	0	19.16	0.44	17.45	<=38.45	Pass		
		16QAM	829	1	0	19.22	0.44	17.51	<=38.45	Pass
					25	19.47	0.44	17.76	<=38.45	Pass
	49				19.29	0.44	17.58	<=38.45	Pass	
25	0			18.19	0.44	16.48	<=38.45	Pass		
	13			18.24	0.44	16.53	<=38.45	Pass		
	25			18.29	0.44	16.58	<=38.45	Pass		
50	0			18.23	0.44	16.52	<=38.45	Pass		
836.5	1			0	19.56	0.44	17.85	<=38.45	Pass	
				25	19.53	0.44	17.82	<=38.45	Pass	
			49	19.12	0.44	17.41	<=38.45	Pass		
	25		0	18.34	0.44	16.63	<=38.45	Pass		
			13	18.30	0.44	16.59	<=38.45	Pass		
			25	18.26	0.44	16.55	<=38.45	Pass		
	50		0	18.28	0.44	16.57	<=38.45	Pass		
	844		1	0	19.12	0.44	17.41	<=38.45	Pass	
				25	19.25	0.44	17.54	<=38.45	Pass	
49				19.12	0.44	17.41	<=38.45	Pass		

		25	0	18.25	0.44	16.54	<=38.45	Pass
			13	18.24	0.44	16.53	<=38.45	Pass
			25	18.22	0.44	16.51	<=38.45	Pass
		50	0	18.18	0.44	16.47	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 B26b_1.4MHz

2.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	824.7	6	0	20	3.27	2.403	0.0029	-2.5 to 2.5	Pass
					3.85	-1.087	-0.0013	-2.5 to 2.5	Pass
					4.43	0.501	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-2.232	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-0.286	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	1.416	0.0017	-2.5 to 2.5	Pass
				0	3.85	-1.030	-0.0012	-2.5 to 2.5	Pass
				10	3.85	0.930	0.0011	-2.5 to 2.5	Pass
				30	3.85	-3.219	-0.0039	-2.5 to 2.5	Pass
	40	3.85	-1.559	-0.0019	-2.5 to 2.5	Pass			
	50	3.85	-1.202	-0.0015	-2.5 to 2.5	Pass			
	836.5	6	0	20	3.27	2.389	0.0029	-2.5 to 2.5	Pass
					3.85	-2.203	-0.0026	-2.5 to 2.5	Pass
					4.43	-2.403	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	2.532	0.0030	-2.5 to 2.5	Pass
				-20	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.558	0.0007	-2.5 to 2.5	Pass
				30	3.85	1.731	0.0021	-2.5 to 2.5	Pass
	40	3.85	0.830	0.0010	-2.5 to 2.5	Pass			
	50	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass			
	848.3	6	0	20	3.27	0.658	0.0008	-2.5 to 2.5	Pass
					3.85	0.401	0.0005	-2.5 to 2.5	Pass
					4.43	1.059	0.0012	-2.5 to 2.5	Pass
				-30	3.85	-1.831	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
-10				3.85	1.616	0.0019	-2.5 to 2.5	Pass	
0				3.85	-3.848	-0.0045	-2.5 to 2.5	Pass	
10				3.85	-1.030	-0.0012	-2.5 to 2.5	Pass	
30				3.85	-1.917	-0.0023	-2.5 to 2.5	Pass	
40	3.85	-1.202	-0.0014	-2.5 to 2.5	Pass				
50	3.85	0.186	0.0002	-2.5 to 2.5	Pass				

16QAM	824.7	6	0	20	3.27	1.645	0.0020	-2.5 to 2.5	Pass
					3.85	0.873	0.0011	-2.5 to 2.5	Pass
					4.43	3.119	0.0038	-2.5 to 2.5	Pass
				-30	3.85	1.302	0.0016	-2.5 to 2.5	Pass
				-20	3.85	1.717	0.0021	-2.5 to 2.5	Pass
				-10	3.85	-3.262	-0.0040	-2.5 to 2.5	Pass
				0	3.85	4.392	0.0053	-2.5 to 2.5	Pass
				10	3.85	-0.687	-0.0008	-2.5 to 2.5	Pass
				30	3.85	2.689	0.0033	-2.5 to 2.5	Pass
	40	3.85	0.100	0.0001	-2.5 to 2.5	Pass			
	50	3.85	1.645	0.0020	-2.5 to 2.5	Pass			
	836.5	6	0	20	3.27	-0.758	-0.0009	-2.5 to 2.5	Pass
					3.85	-1.402	-0.0017	-2.5 to 2.5	Pass
					4.43	1.788	0.0021	-2.5 to 2.5	Pass
				-30	3.85	0.572	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-1.245	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-1.817	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-1.745	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-6.051	-0.0072	-2.5 to 2.5	Pass
	40	3.85	-1.259	-0.0015	-2.5 to 2.5	Pass			
	50	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass			
	848.3	6	0	20	3.27	-2.575	-0.0030	-2.5 to 2.5	Pass
					3.85	-1.345	-0.0016	-2.5 to 2.5	Pass
					4.43	1.631	0.0019	-2.5 to 2.5	Pass
				-30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass
-10				3.85	1.416	0.0017	-2.5 to 2.5	Pass	
0				3.85	1.760	0.0021	-2.5 to 2.5	Pass	
10				3.85	0.916	0.0011	-2.5 to 2.5	Pass	
30				3.85	0.415	0.0005	-2.5 to 2.5	Pass	
40	3.85	0.257	0.0003	-2.5 to 2.5	Pass				
50	3.85	2.418	0.0029	-2.5 to 2.5	Pass				

2.2 B26b_3MHz

2.2.1 Test Result

Band: 26b / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	825.5	15	0	20	3.27	-0.987	-0.0012	-2.5 to 2.5	Pass
					3.85	0.730	0.0009	-2.5 to 2.5	Pass
					4.43	2.890	0.0035	-2.5 to 2.5	Pass
				-30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	2.704	0.0033	-2.5 to 2.5	Pass
				-10	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass
				0	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				10	3.85	1.488	0.0018	-2.5 to 2.5	Pass
				30	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				40	3.85	1.159	0.0014	-2.5 to 2.5	Pass
50	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass				

	836.5	15	0	20	3.27	3.290	0.0039	-2.5 to 2.5	Pass	
					3.85	-0.458	-0.0005	-2.5 to 2.5	Pass	
					4.43	2.203	0.0026	-2.5 to 2.5	Pass	
				-30	3.85	-2.403	-0.0029	-2.5 to 2.5	Pass	
					-20	3.85	3.490	0.0042	-2.5 to 2.5	Pass
						-10	3.85	0.300	0.0004	-2.5 to 2.5
				0	3.85	1.302	0.0016	-2.5 to 2.5	Pass	
					10	3.85	-2.646	-0.0032	-2.5 to 2.5	Pass
					30	3.85	-1.702	-0.0020	-2.5 to 2.5	Pass
	40	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass				
		50	3.85	-2.861	-0.0034	-2.5 to 2.5	Pass			
			3.85	-2.861	-0.0034	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.27	-0.243	-0.0003	-2.5 to 2.5	Pass	
					3.85	-2.174	-0.0026	-2.5 to 2.5	Pass	
					4.43	1.101	0.0013	-2.5 to 2.5	Pass	
				-30	3.85	0.315	0.0004	-2.5 to 2.5	Pass	
					-20	3.85	3.905	0.0046	-2.5 to 2.5	Pass
						-10	3.85	-1.631	-0.0019	-2.5 to 2.5
0				3.85	2.933	0.0035	-2.5 to 2.5	Pass		
				10	3.85	1.960	0.0023	-2.5 to 2.5	Pass	
				30	3.85	1.659	0.0020	-2.5 to 2.5	Pass	
40	3.85	1.230	0.0015	-2.5 to 2.5	Pass					
	50	3.85	3.476	0.0041	-2.5 to 2.5	Pass				
		3.85	3.476	0.0041	-2.5 to 2.5	Pass				
16QAM	825.5	15	0	20	3.27	-1.874	-0.0023	-2.5 to 2.5	Pass	
					3.85	-1.287	-0.0016	-2.5 to 2.5	Pass	
					4.43	2.260	0.0027	-2.5 to 2.5	Pass	
				-30	3.85	-5.236	-0.0063	-2.5 to 2.5	Pass	
					-20	3.85	-1.702	-0.0021	-2.5 to 2.5	Pass
						-10	3.85	-6.952	-0.0084	-2.5 to 2.5
				0	3.85	-2.117	-0.0026	-2.5 to 2.5	Pass	
					10	3.85	0.286	0.0003	-2.5 to 2.5	Pass
					30	3.85	-3.262	-0.0040	-2.5 to 2.5	Pass
	40	3.85	-2.832	-0.0034	-2.5 to 2.5	Pass				
		50	3.85	-2.232	-0.0027	-2.5 to 2.5	Pass			
			3.85	-2.232	-0.0027	-2.5 to 2.5	Pass			
	836.5	15	0	20	3.27	1.402	0.0017	-2.5 to 2.5	Pass	
					3.85	0.157	0.0002	-2.5 to 2.5	Pass	
					4.43	-0.200	-0.0002	-2.5 to 2.5	Pass	
				-30	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass	
					-20	3.85	1.631	0.0019	-2.5 to 2.5	Pass
						-10	3.85	0.114	0.0001	-2.5 to 2.5
0				3.85	-0.715	-0.0009	-2.5 to 2.5	Pass		
				10	3.85	-1.745	-0.0021	-2.5 to 2.5	Pass	
				30	3.85	2.074	0.0025	-2.5 to 2.5	Pass	
40	3.85	2.074	0.0025	-2.5 to 2.5	Pass					
	50	3.85	1.001	0.0012	-2.5 to 2.5	Pass				
		3.85	1.001	0.0012	-2.5 to 2.5	Pass				
847.5	15	0	20	3.27	-0.844	-0.0010	-2.5 to 2.5	Pass		
				3.85	1.316	0.0016	-2.5 to 2.5	Pass		
				4.43	-1.631	-0.0019	-2.5 to 2.5	Pass		
			-30	3.85	0.916	0.0011	-2.5 to 2.5	Pass		
				-20	3.85	4.420	0.0052	-2.5 to 2.5	Pass	
					-10	3.85	1.359	0.0016	-2.5 to 2.5	Pass
			0	3.85	-1.402	-0.0017	-2.5 to 2.5	Pass		
				10	3.85	5.937	0.0070	-2.5 to 2.5	Pass	
				30	3.85	2.561	0.0030	-2.5 to 2.5	Pass	
40	3.85	5.479	0.0065	-2.5 to 2.5	Pass					
	50	3.85	3.176	0.0037	-2.5 to 2.5	Pass				
		3.85	3.176	0.0037	-2.5 to 2.5	Pass				

2.3 B26b_5MHz

2.3.1 Test Result

Band: 26b / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.27	1.988	0.0024	-2.5 to 2.5	Pass
					3.85	13.590	0.0164	-2.5 to 2.5	Pass
					4.43	-0.887	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-1.016	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	2.589	0.0031	-2.5 to 2.5	Pass
				-10	3.85	0.944	0.0011	-2.5 to 2.5	Pass
				0	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
				10	3.85	2.074	0.0025	-2.5 to 2.5	Pass
				30	3.85	2.475	0.0030	-2.5 to 2.5	Pass
				40	3.85	4.349	0.0053	-2.5 to 2.5	Pass
	50	3.85	3.648	0.0044	-2.5 to 2.5	Pass			
	836.5	25	0	20	3.27	0.329	0.0004	-2.5 to 2.5	Pass
					3.85	0.100	0.0001	-2.5 to 2.5	Pass
					4.43	1.130	0.0014	-2.5 to 2.5	Pass
				-30	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-2.761	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	0.944	0.0011	-2.5 to 2.5	Pass
				0	3.85	-3.276	-0.0039	-2.5 to 2.5	Pass
				10	3.85	1.760	0.0021	-2.5 to 2.5	Pass
				30	3.85	2.904	0.0035	-2.5 to 2.5	Pass
				40	3.85	1.187	0.0014	-2.5 to 2.5	Pass
	50	3.85	-0.458	-0.0005	-2.5 to 2.5	Pass			
	846.5	25	0	20	3.27	3.233	0.0038	-2.5 to 2.5	Pass
					3.85	2.518	0.0030	-2.5 to 2.5	Pass
					4.43	-0.343	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.486	0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-3.347	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-1.531	-0.0018	-2.5 to 2.5	Pass
				10	3.85	2.947	0.0035	-2.5 to 2.5	Pass
30				3.85	1.016	0.0012	-2.5 to 2.5	Pass	
40				3.85	3.247	0.0038	-2.5 to 2.5	Pass	
50	3.85	0.844	0.0010	-2.5 to 2.5	Pass				
16QAM	826.5	25	0	20	3.27	0.043	0.0001	-2.5 to 2.5	Pass
					3.85	-2.561	-0.0031	-2.5 to 2.5	Pass
					4.43	-1.516	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-1.059	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	0.858	0.0010	-2.5 to 2.5	Pass
				-10	3.85	0.658	0.0008	-2.5 to 2.5	Pass
				0	3.85	4.821	0.0058	-2.5 to 2.5	Pass
				10	3.85	4.134	0.0050	-2.5 to 2.5	Pass
				30	3.85	2.346	0.0028	-2.5 to 2.5	Pass
				40	3.85	1.888	0.0023	-2.5 to 2.5	Pass
	50	3.85	1.273	0.0015	-2.5 to 2.5	Pass			
836.5	25	0	20	3.27	-1.030	-0.0012	-2.5 to 2.5	Pass	

					3.85	-4.449	-0.0053	-2.5 to 2.5	Pass	
					4.43	0.601	0.0007	-2.5 to 2.5	Pass	
				-30	3.85	-1.173	-0.0014	-2.5 to 2.5	Pass	
				-20	3.85	0.014	0.0000	-2.5 to 2.5	Pass	
				-10	3.85	0.787	0.0009	-2.5 to 2.5	Pass	
				0	3.85	-0.701	-0.0008	-2.5 to 2.5	Pass	
				10	3.85	2.875	0.0034	-2.5 to 2.5	Pass	
				30	3.85	1.087	0.0013	-2.5 to 2.5	Pass	
				40	3.85	0.644	0.0008	-2.5 to 2.5	Pass	
	50	3.85	-1.616	-0.0019	-2.5 to 2.5	Pass				
	846.5	25	0	20		3.27	4.463	0.0053	-2.5 to 2.5	Pass
						3.85	0.916	0.0011	-2.5 to 2.5	Pass
						4.43	-2.046	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-1.044	-0.0012	-2.5 to 2.5	Pass	
				-20	3.85	0.887	0.0010	-2.5 to 2.5	Pass	
				-10	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass	
				0	3.85	-0.715	-0.0008	-2.5 to 2.5	Pass	
				10	3.85	-0.901	-0.0011	-2.5 to 2.5	Pass	
				30	3.85	-0.286	-0.0003	-2.5 to 2.5	Pass	
40				3.85	1.760	0.0021	-2.5 to 2.5	Pass		
50	3.85	1.187	0.0014	-2.5 to 2.5	Pass					

2.4 B26b_10MHz

2.4.1 Test Result

Band: 26b / Bandwidth: 10MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	829	50	0	20		3.27	2.589	0.0031	-2.5 to 2.5	Pass
						3.85	-1.659	-0.0020	-2.5 to 2.5	Pass
						4.43	-1.945	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	1.001	0.0012	-2.5 to 2.5	Pass	
				-20	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass	
				-10	3.85	2.346	0.0028	-2.5 to 2.5	Pass	
				0	3.85	2.418	0.0029	-2.5 to 2.5	Pass	
				10	3.85	-0.730	-0.0009	-2.5 to 2.5	Pass	
				30	3.85	1.245	0.0015	-2.5 to 2.5	Pass	
				40	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass	
	50	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass				
	836.5	50	0	20		3.27	-1.144	-0.0014	-2.5 to 2.5	Pass
						3.85	-0.443	-0.0005	-2.5 to 2.5	Pass
						4.43	1.259	0.0015	-2.5 to 2.5	Pass
				-30	3.85	1.745	0.0021	-2.5 to 2.5	Pass	
				-20	3.85	0.172	0.0002	-2.5 to 2.5	Pass	
				-10	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass	
				0	3.85	-0.987	-0.0012	-2.5 to 2.5	Pass	
				10	3.85	-1.516	-0.0018	-2.5 to 2.5	Pass	
				30	3.85	-0.787	-0.0009	-2.5 to 2.5	Pass	
40				3.85	0.744	0.0009	-2.5 to 2.5	Pass		
50	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass					
844	50	0	20	3.27	-3.662	-0.0043	-2.5 to 2.5	Pass		

					3.85	-1.574	-0.0019	-2.5 to 2.5	Pass
					4.43	-3.719	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-2.174	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-4.120	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-0.701	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-3.734	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-2.818	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-3.276	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-4.692	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-4.349	-0.0052	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.27	1.259	0.0015	-2.5 to 2.5	Pass
					3.85	1.473	0.0018	-2.5 to 2.5	Pass
					4.43	0.730	0.0009	-2.5 to 2.5	Pass
				-30	3.85	2.317	0.0028	-2.5 to 2.5	Pass
				-20	3.85	1.416	0.0017	-2.5 to 2.5	Pass
				-10	3.85	0.629	0.0008	-2.5 to 2.5	Pass
				0	3.85	0.916	0.0011	-2.5 to 2.5	Pass
				10	3.85	3.076	0.0037	-2.5 to 2.5	Pass
				30	3.85	1.130	0.0014	-2.5 to 2.5	Pass
				40	3.85	0.858	0.0010	-2.5 to 2.5	Pass
	50	3.85	0.930	0.0011	-2.5 to 2.5	Pass			
	836.5	50	0	20	3.27	0.787	0.0009	-2.5 to 2.5	Pass
					3.85	-1.945	-0.0023	-2.5 to 2.5	Pass
					4.43	-0.429	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.343	0.0004	-2.5 to 2.5	Pass
				0	3.85	1.917	0.0023	-2.5 to 2.5	Pass
				10	3.85	-1.717	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
	50	3.85	-0.486	-0.0006	-2.5 to 2.5	Pass			
	844	50	0	20	3.27	-0.973	-0.0012	-2.5 to 2.5	Pass
					3.85	-5.078	-0.0060	-2.5 to 2.5	Pass
					4.43	-2.489	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-3.519	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-2.532	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-1.330	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-3.247	-0.0038	-2.5 to 2.5	Pass
				10	3.85	1.488	0.0018	-2.5 to 2.5	Pass
30				3.85	-0.043	-0.0001	-2.5 to 2.5	Pass	
40				3.85	0.072	0.0001	-2.5 to 2.5	Pass	
50	3.85	1.173	0.0014	-2.5 to 2.5	Pass				

3. Modulation Characteristics

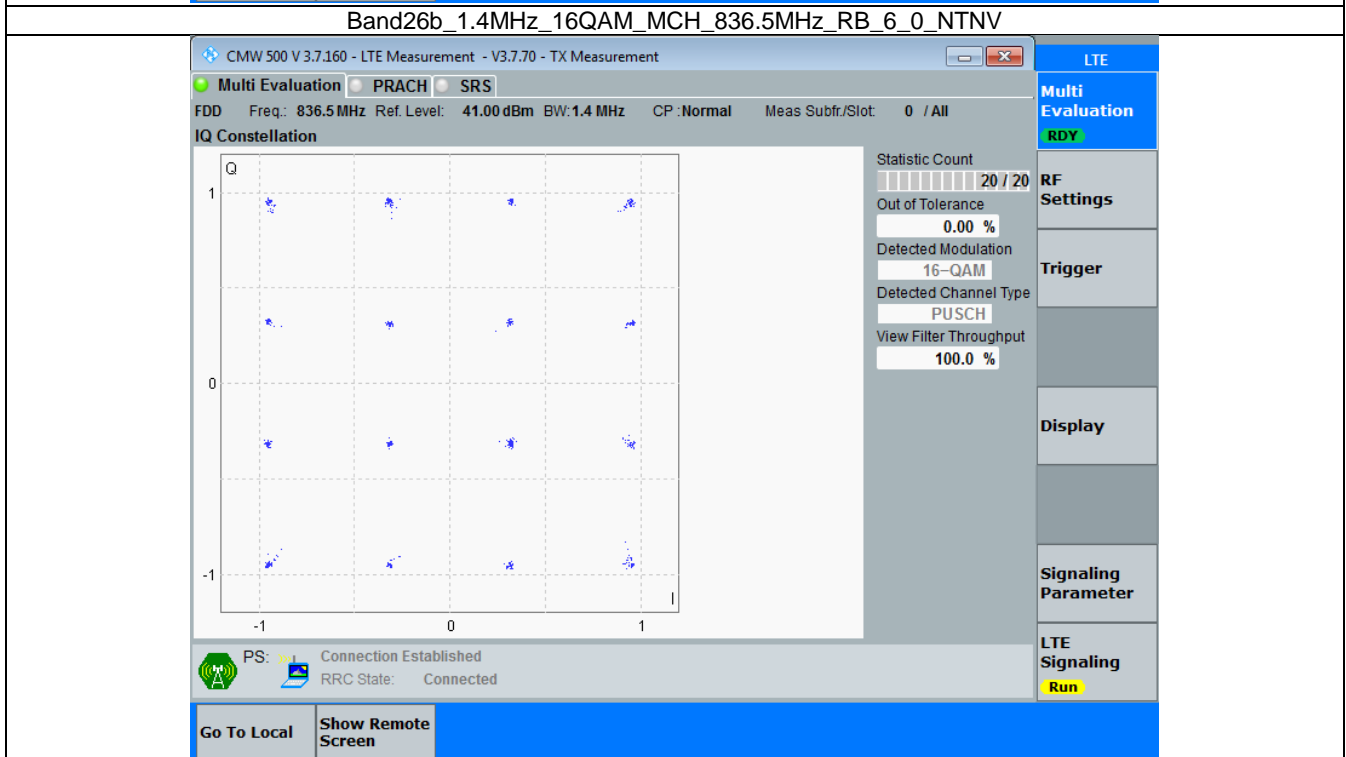
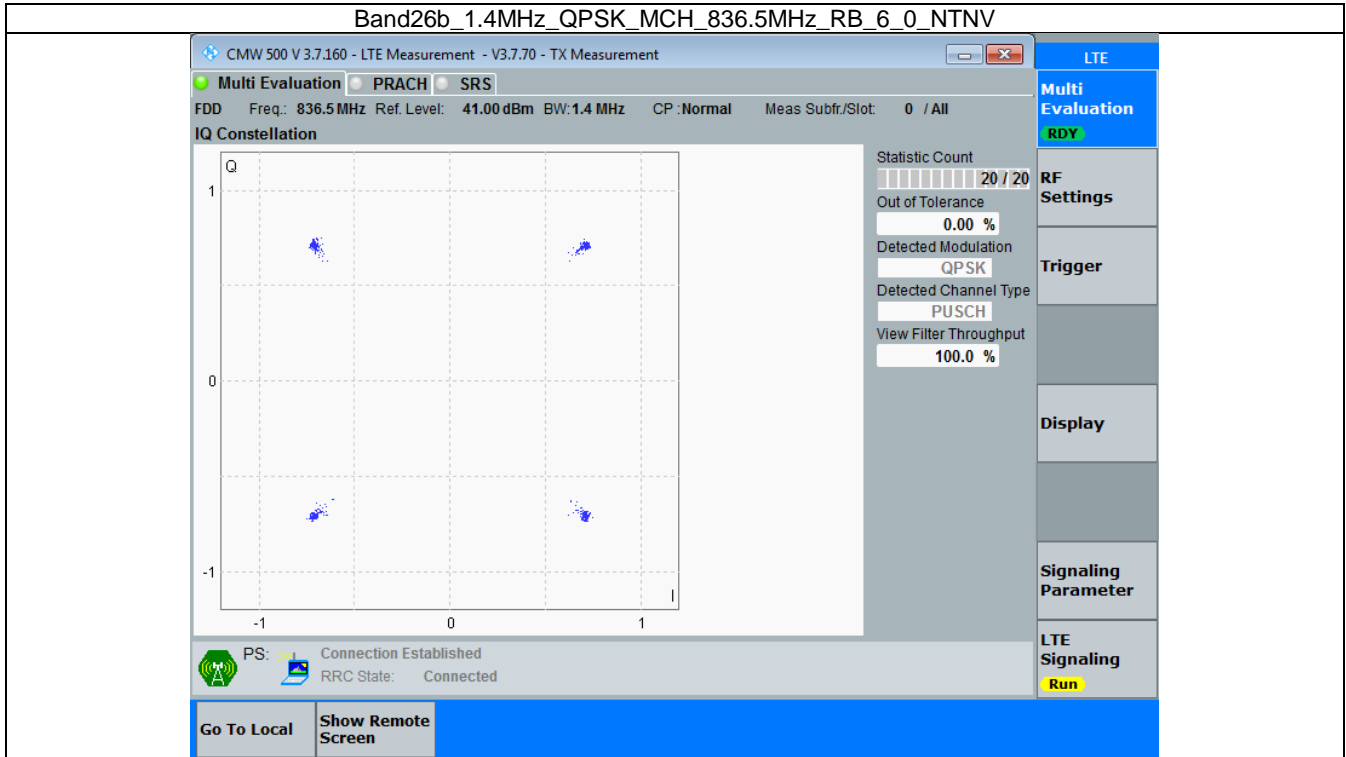
3.1 B26b_1.4MHz

3.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTN				
Modulation	Frequency	RB Allocation	Modulation Characteristics	Verdict

	(MHz)	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

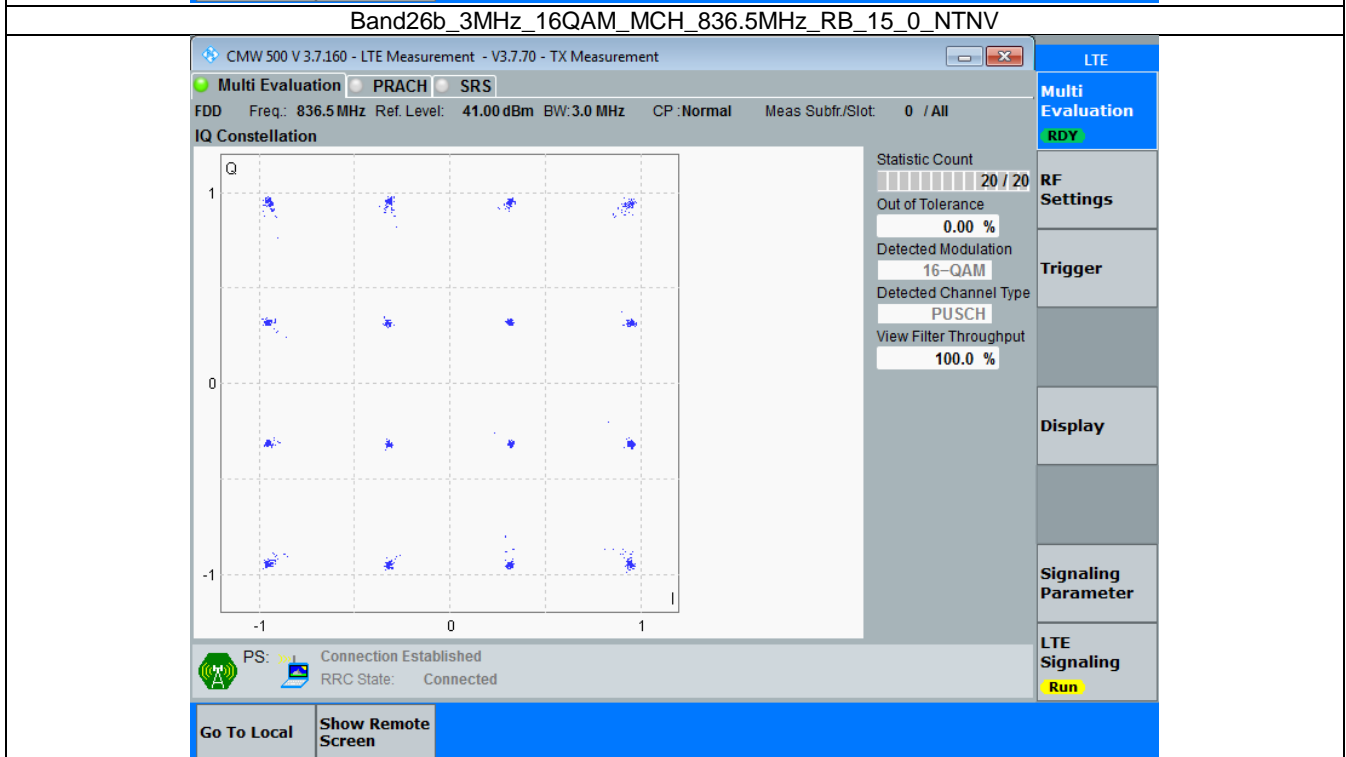
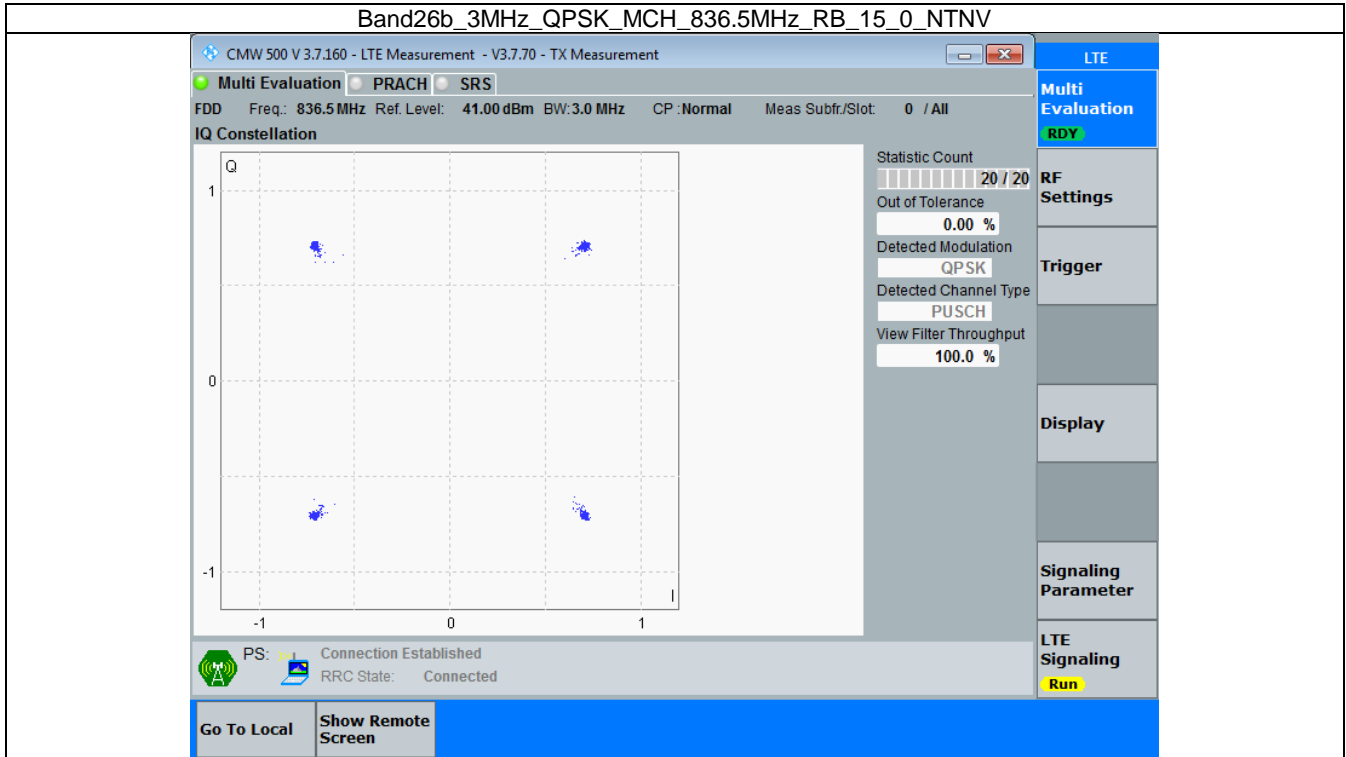


3.2 B26b_3MHz

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

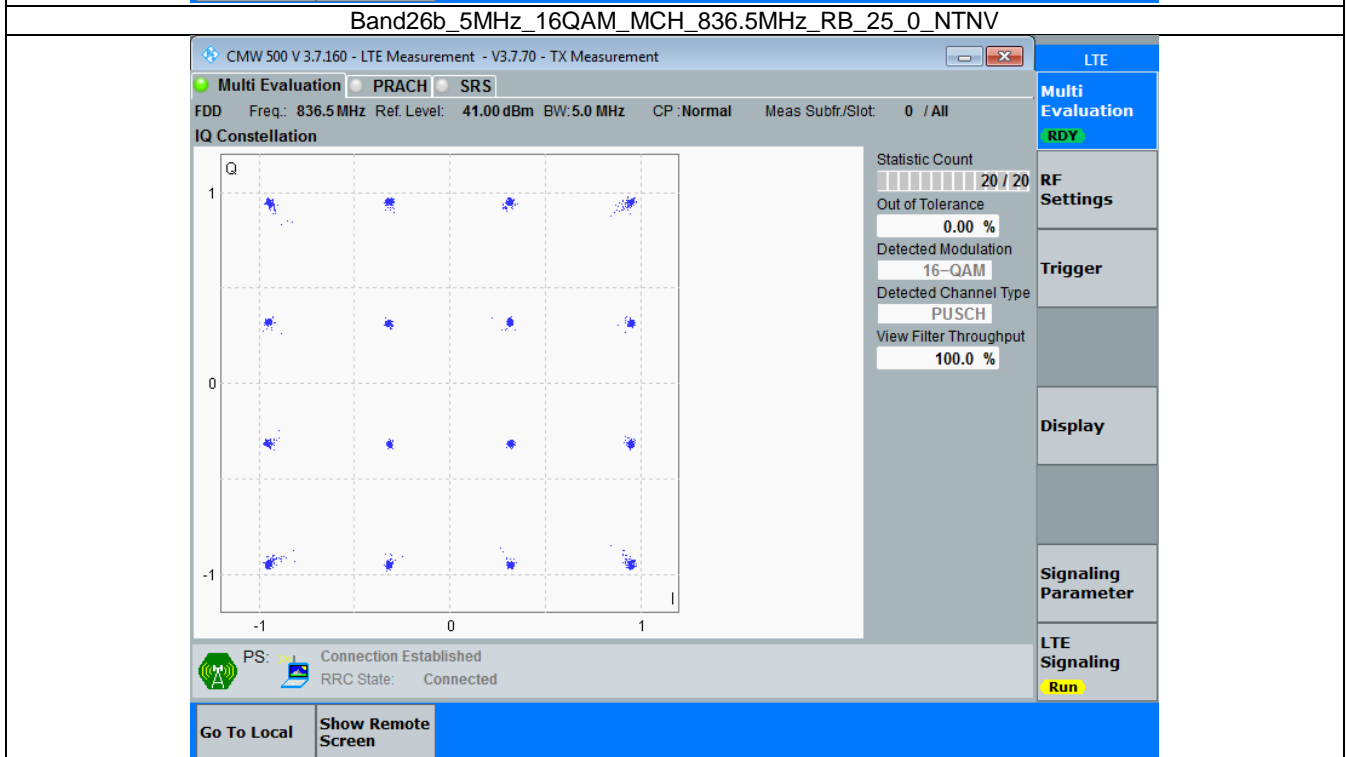
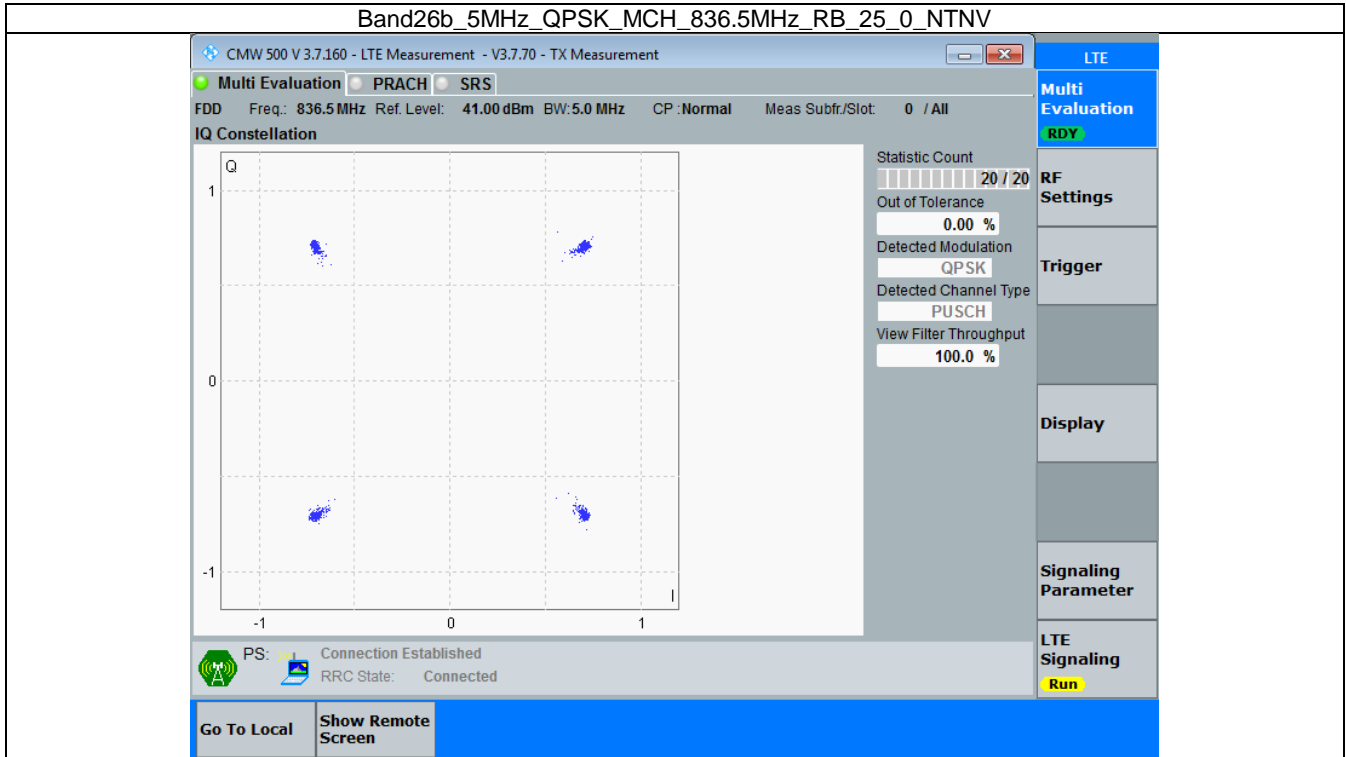


3.3 B26b_5MHz

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

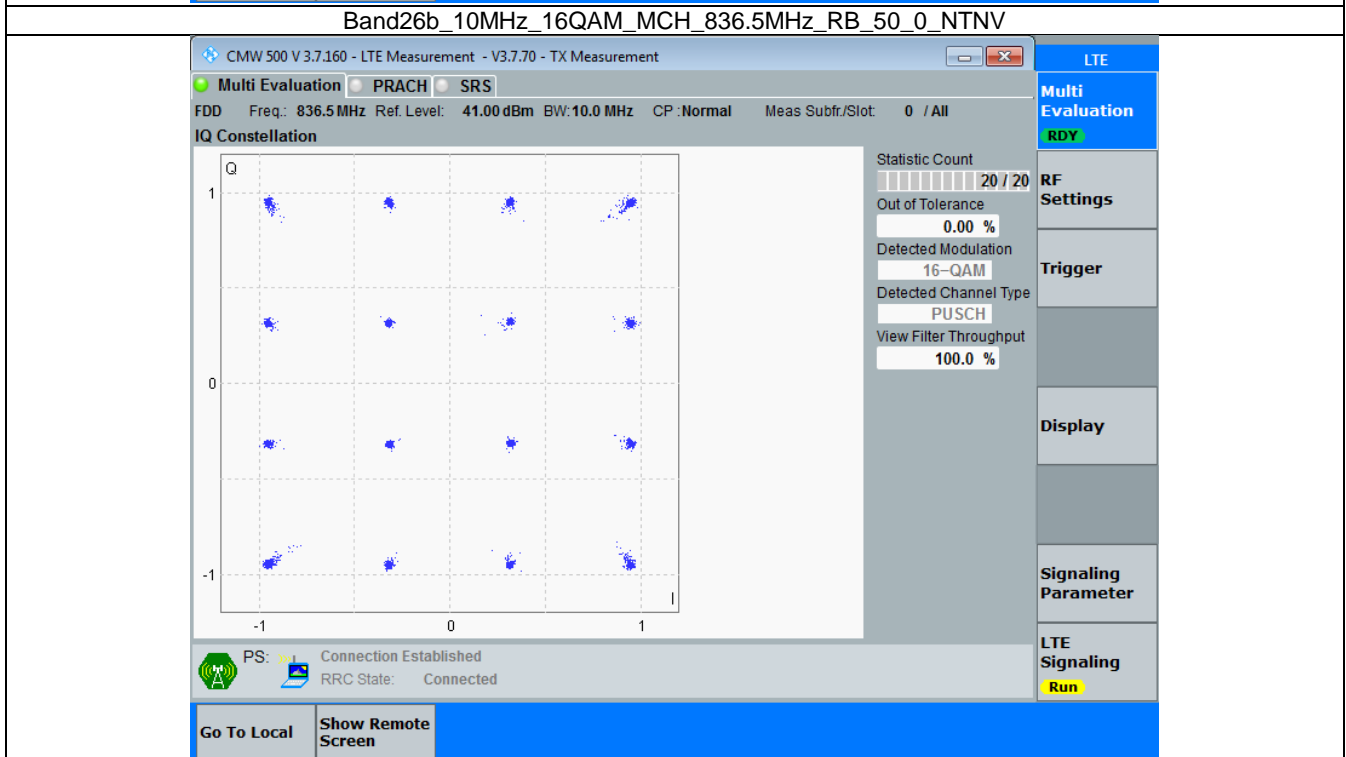
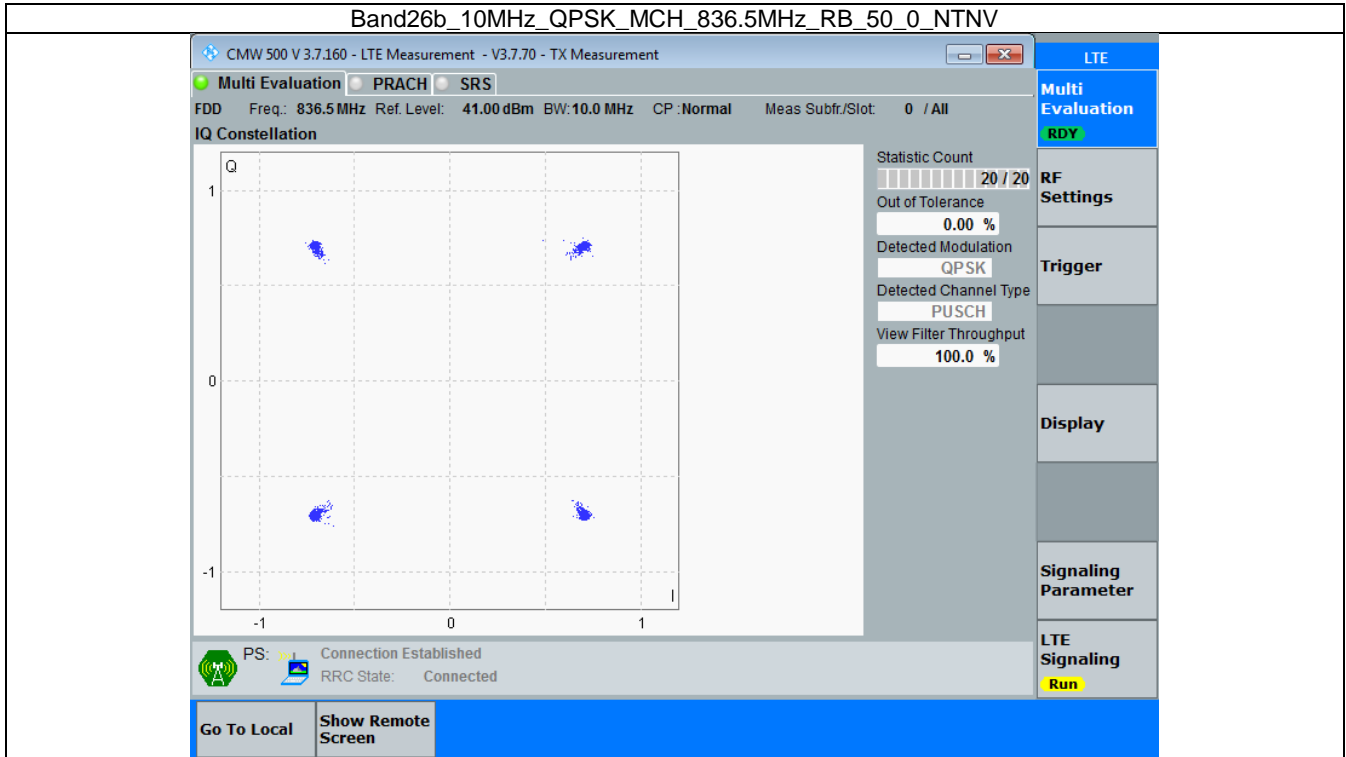


3.4 B26b_10MHz

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



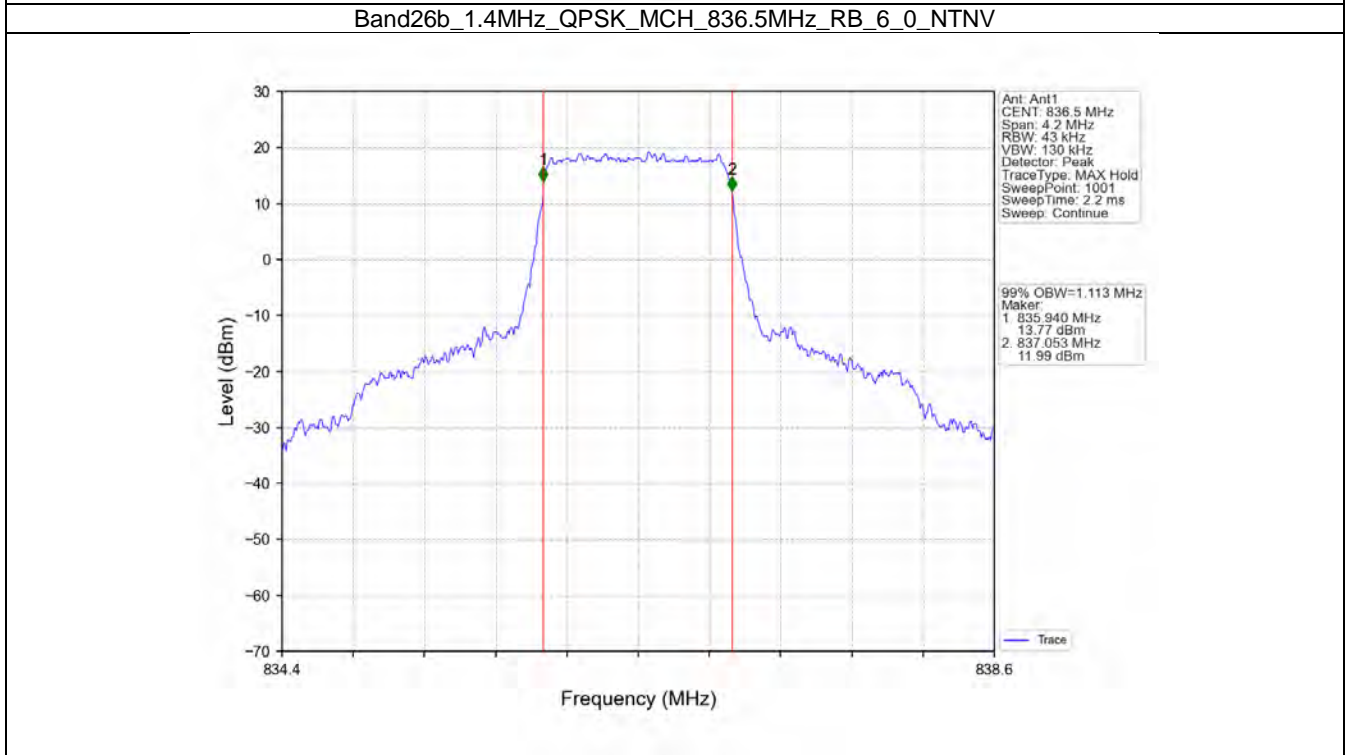
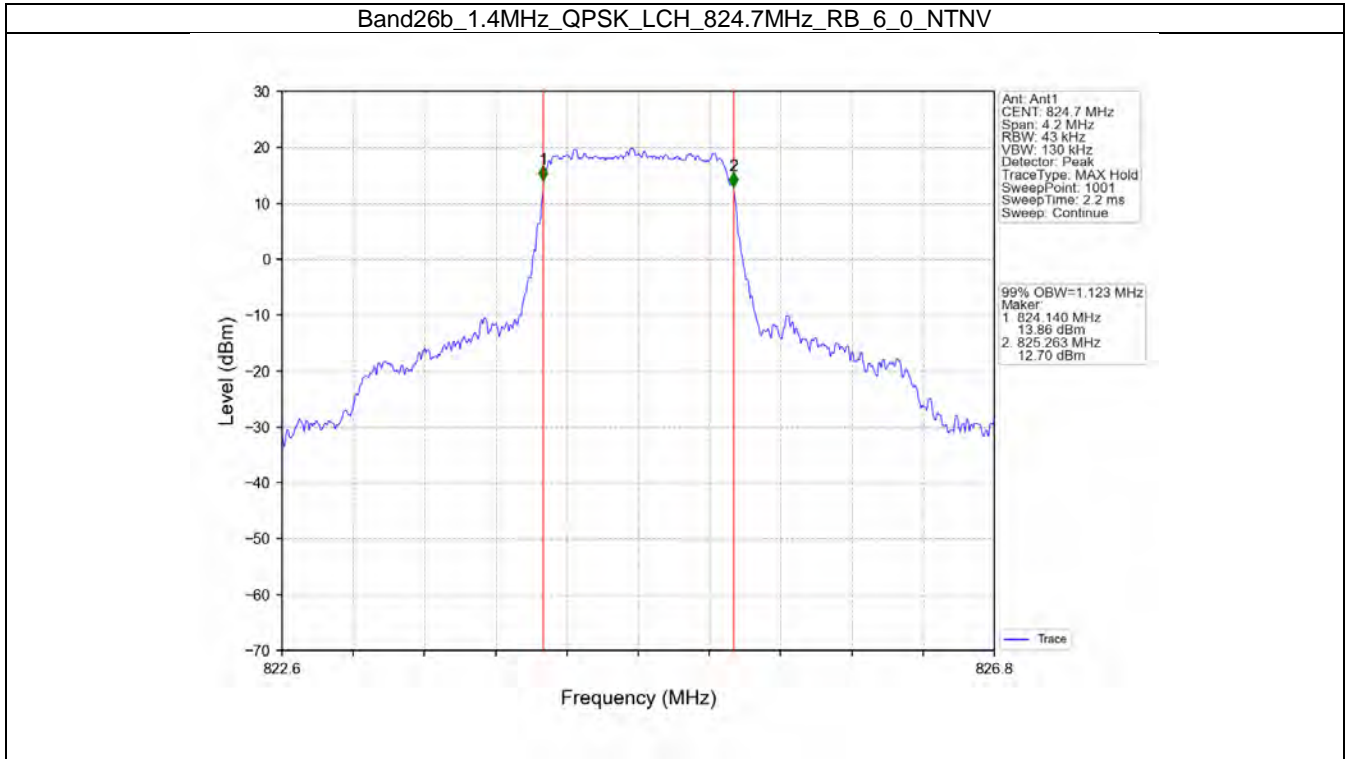
4. 99% & 26dB Bandwidth

4.1 Band26b_OBW

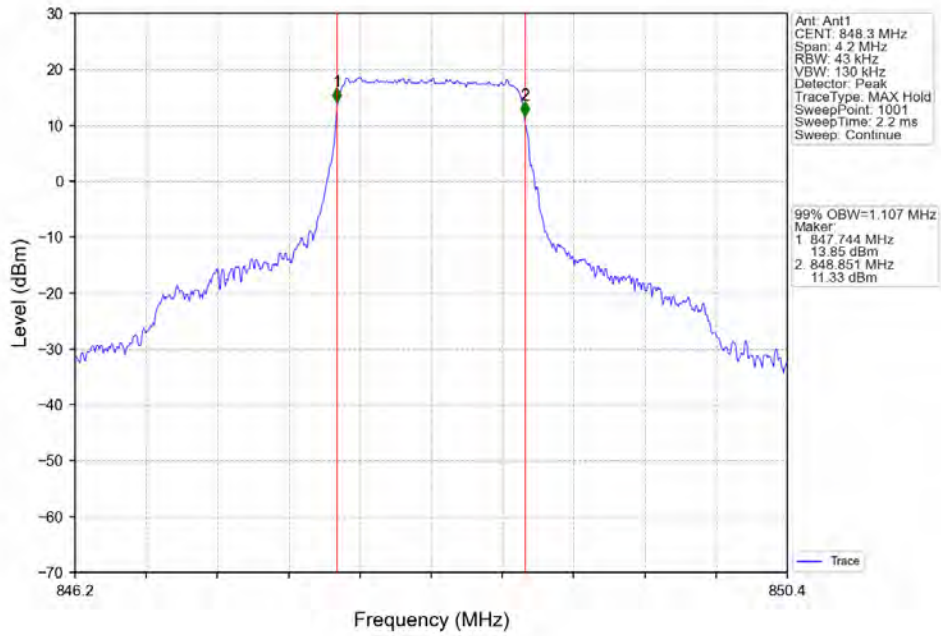
4.1.1 Test Result

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

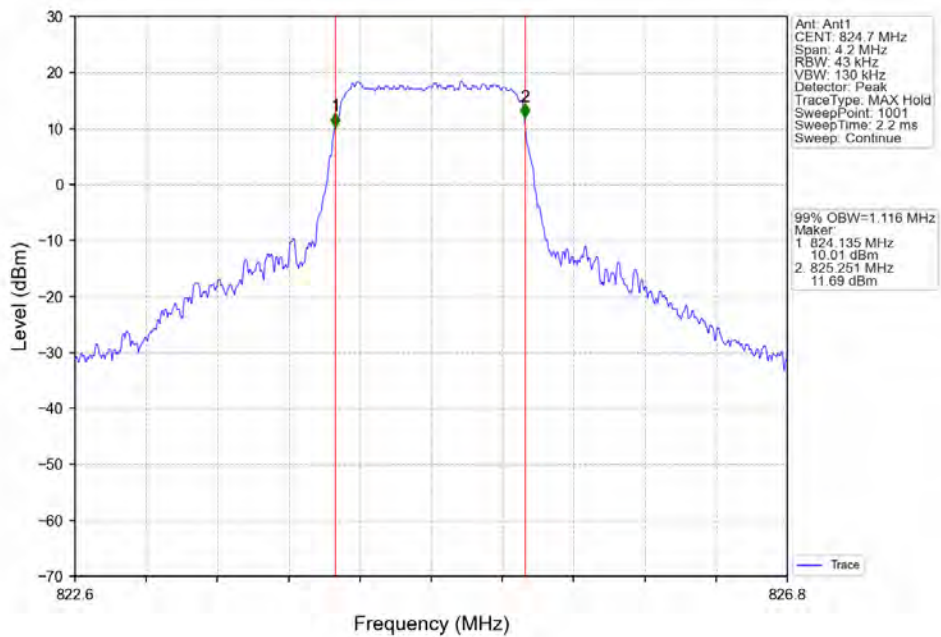
4.1.2 Test Graph



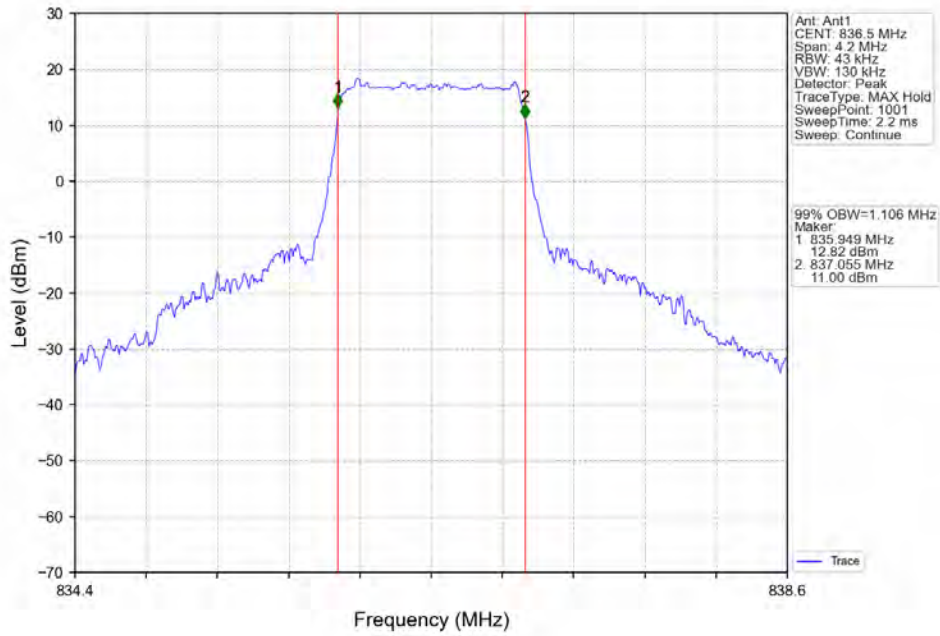
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



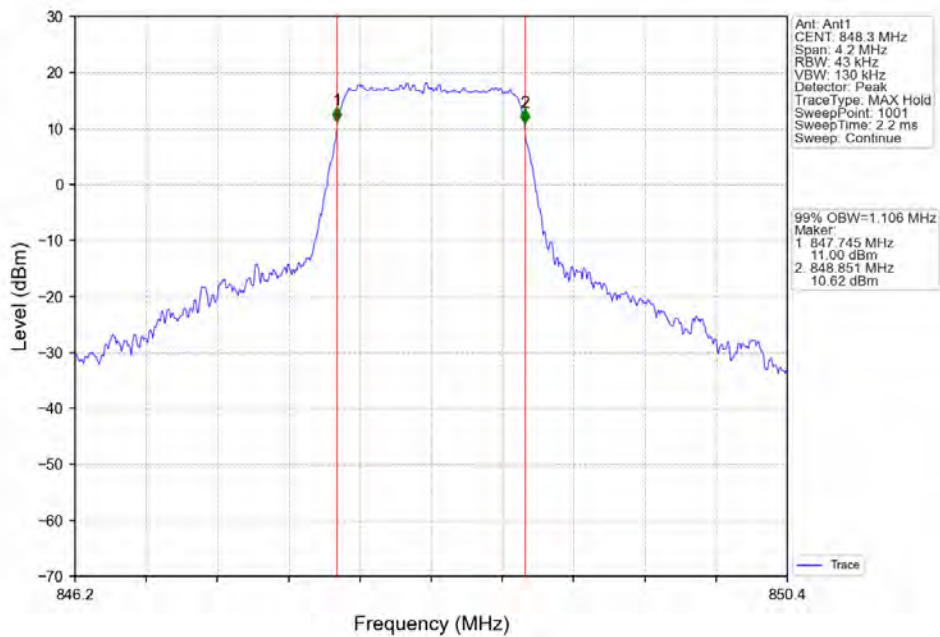
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



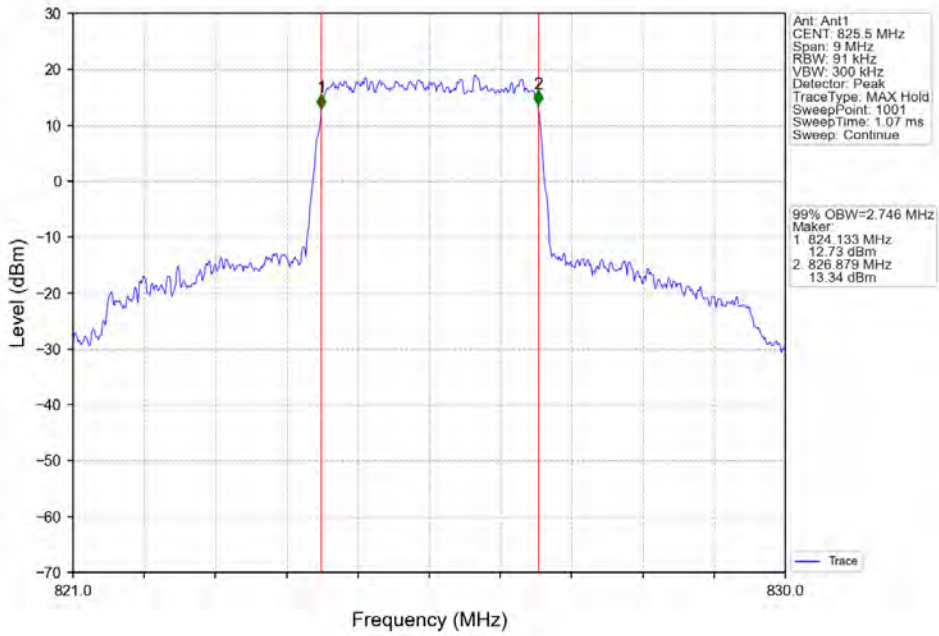
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



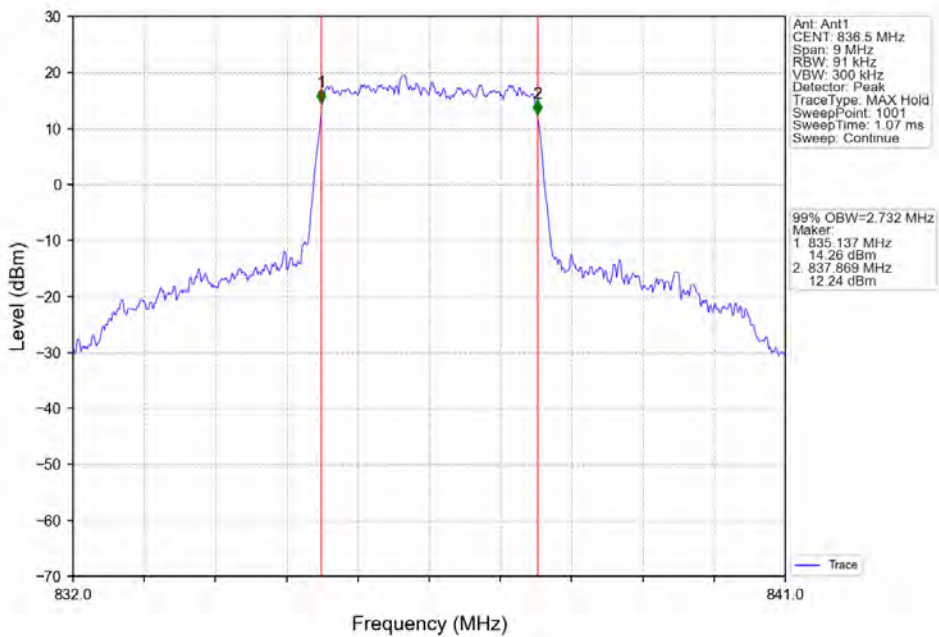
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



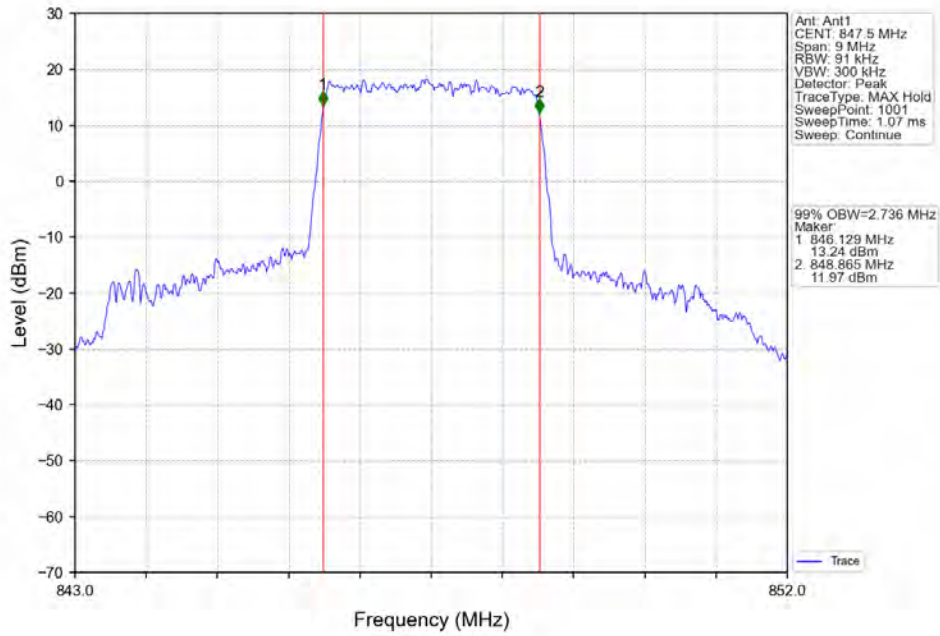
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



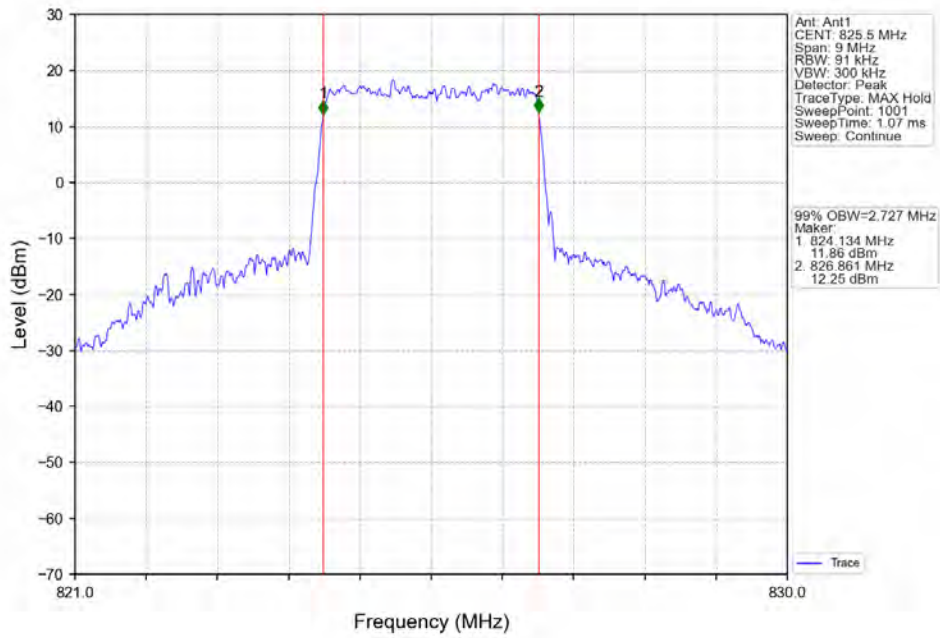
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



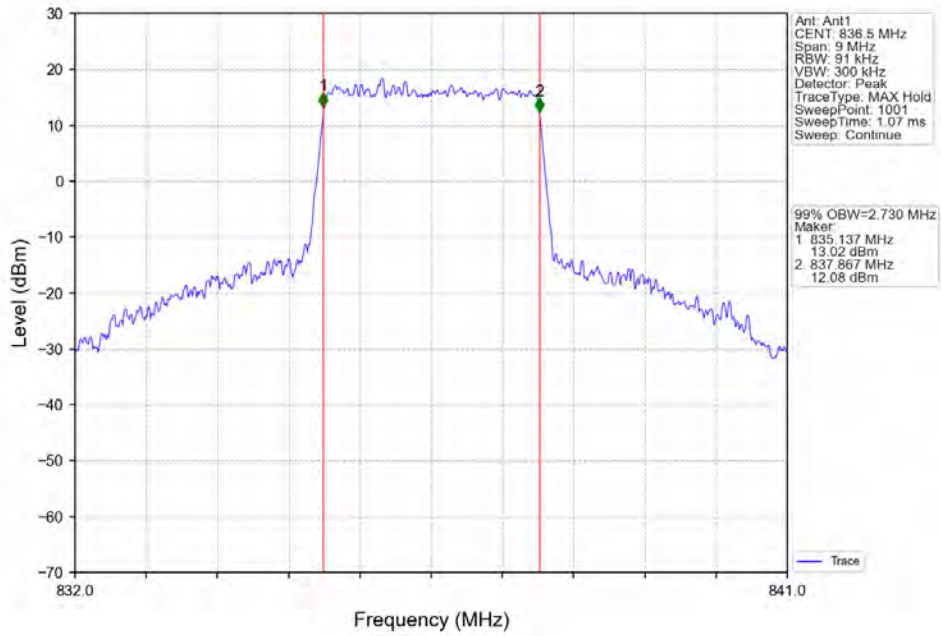
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



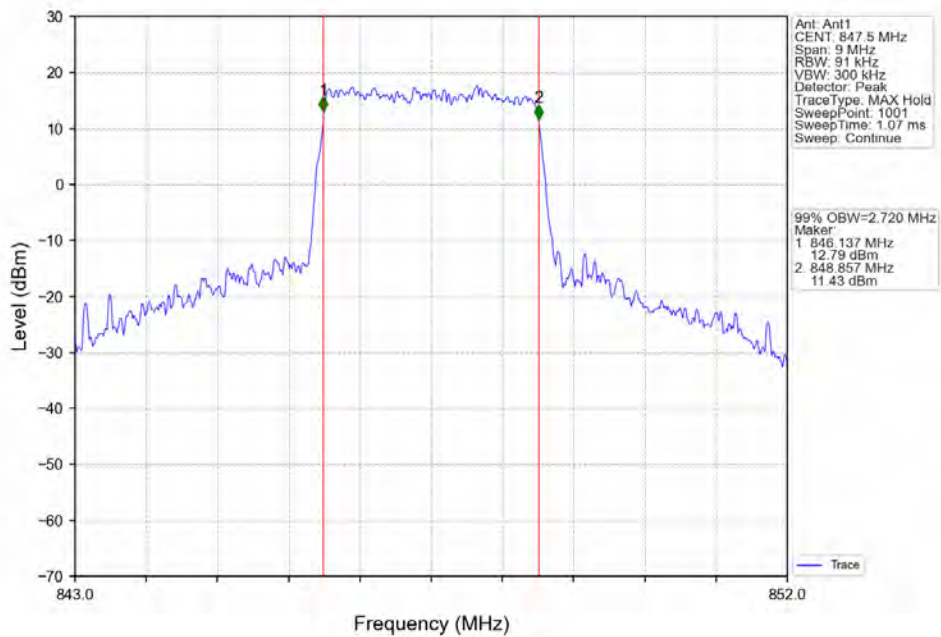
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



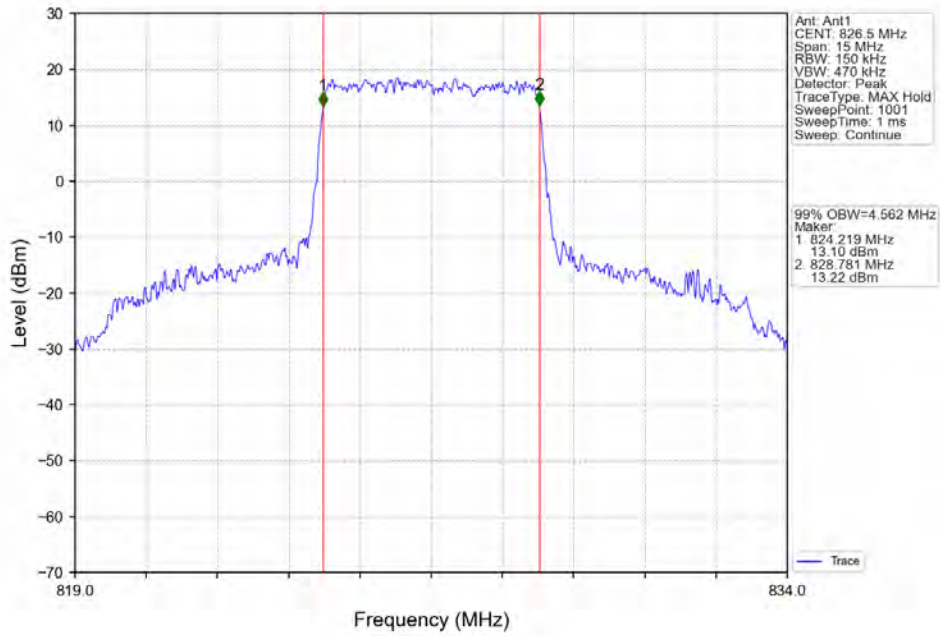
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



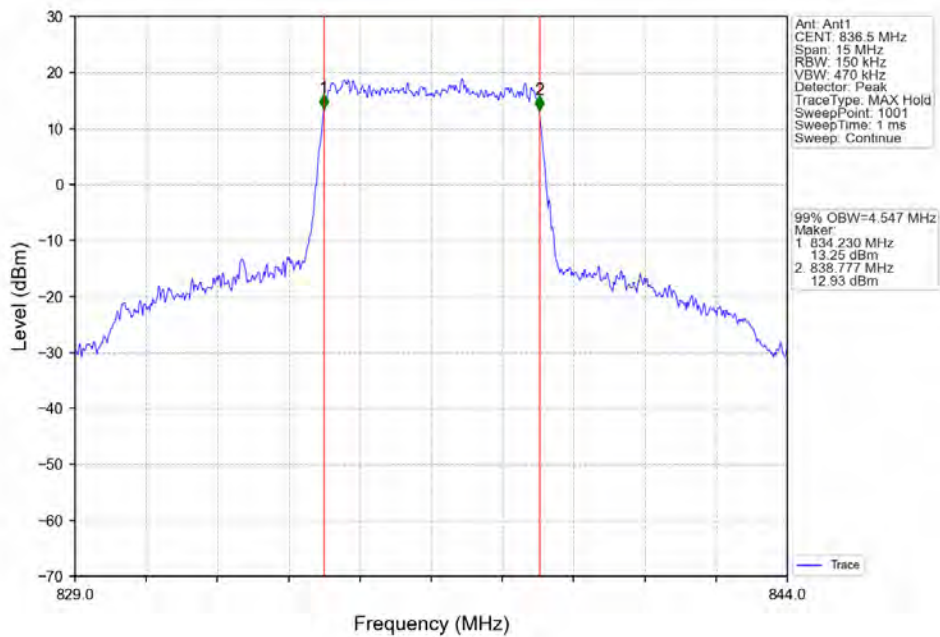
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



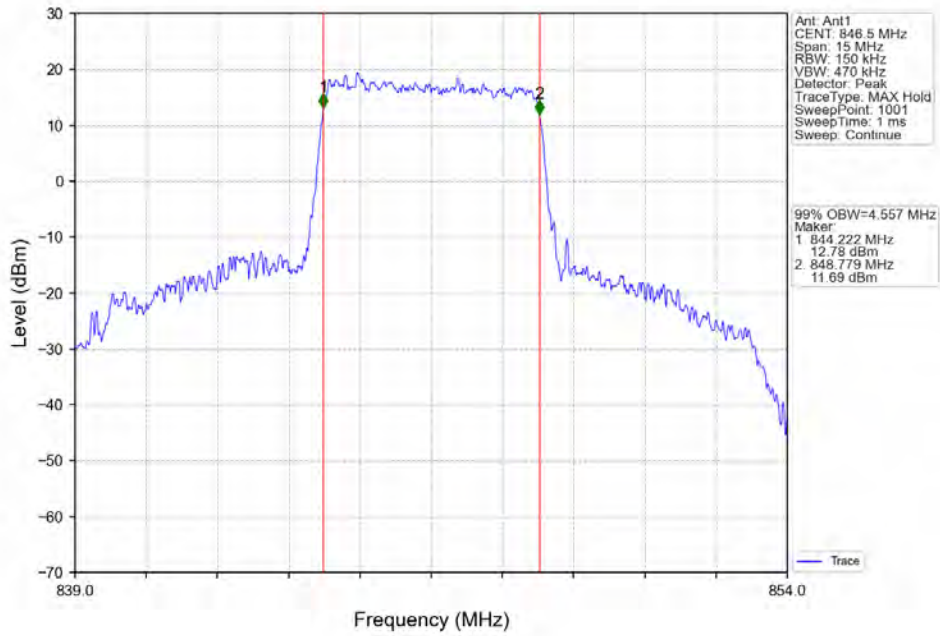
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



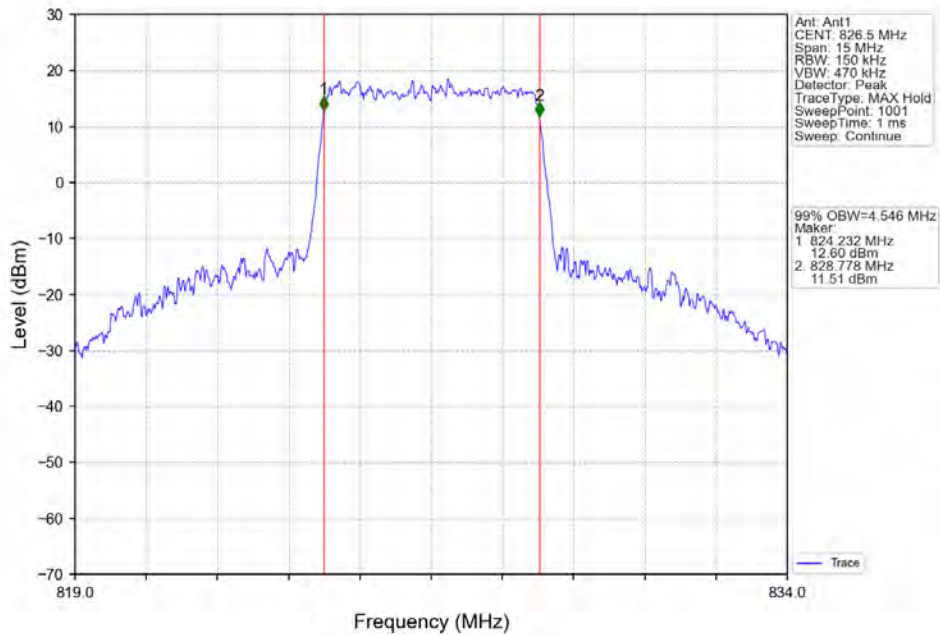
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



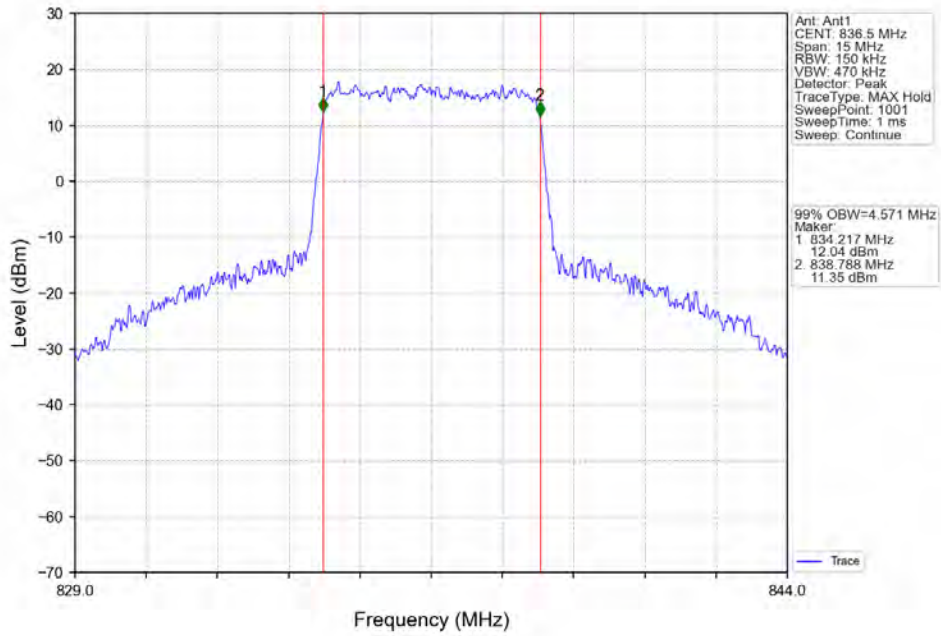
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



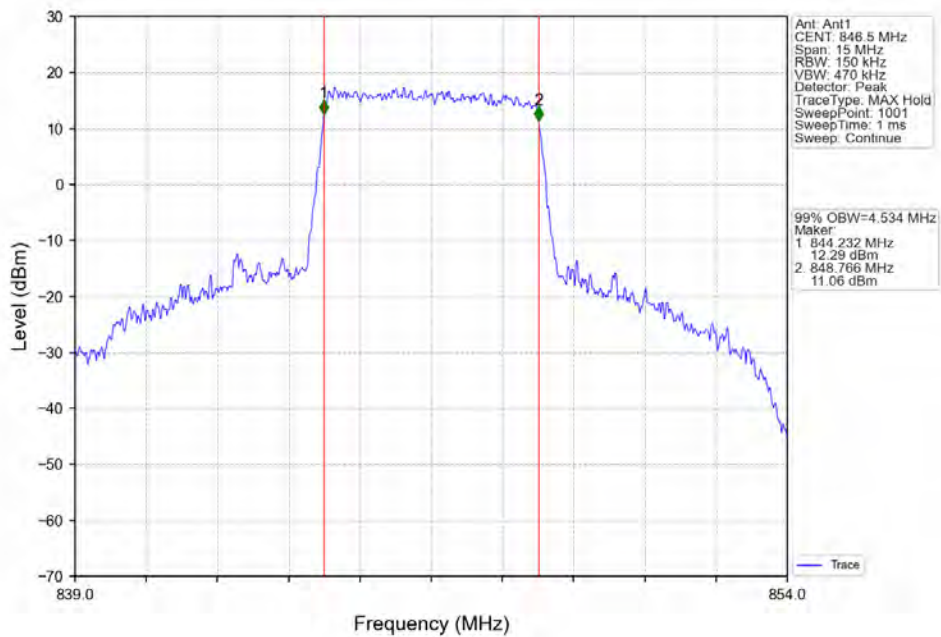
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



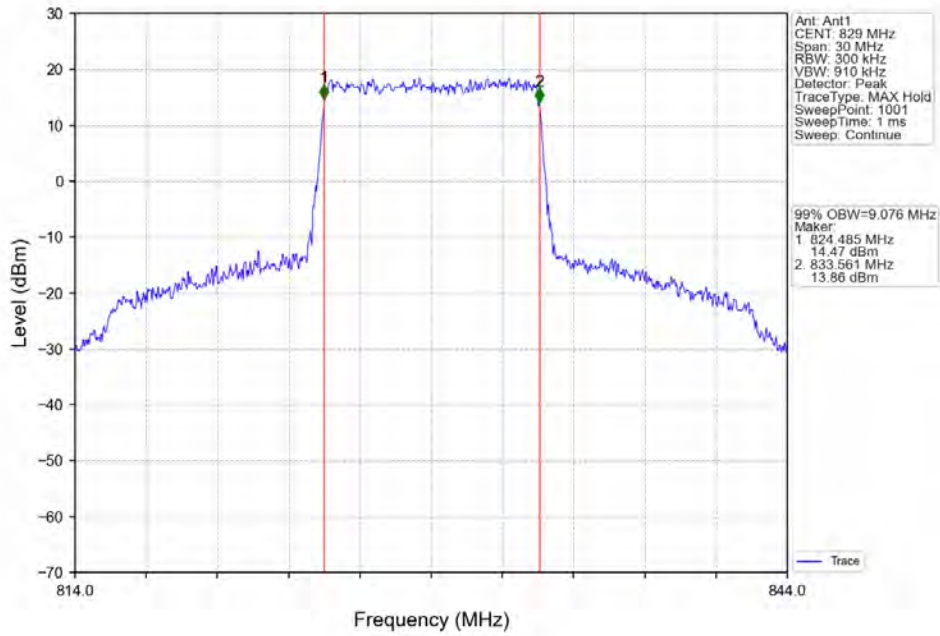
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



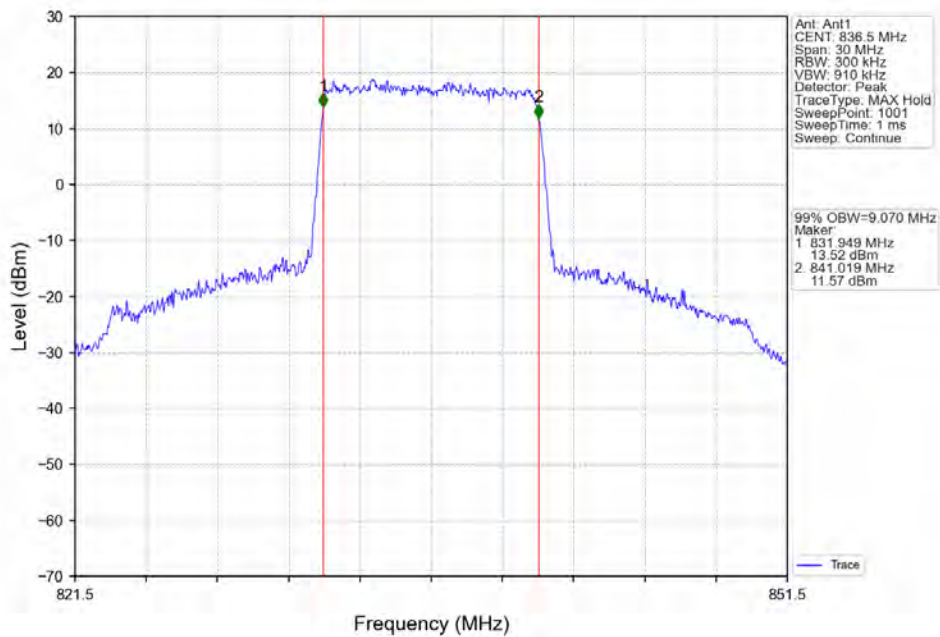
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



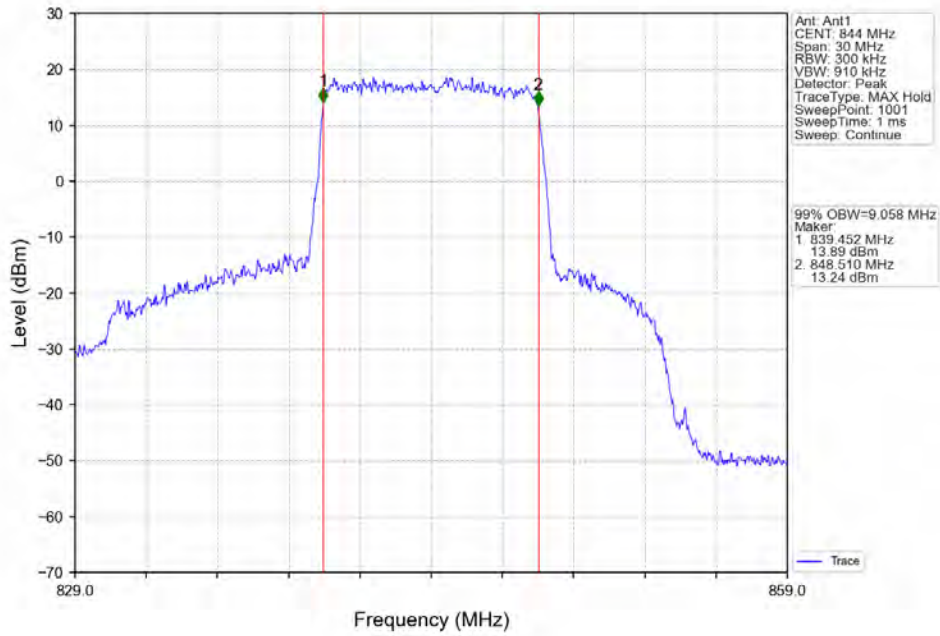
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



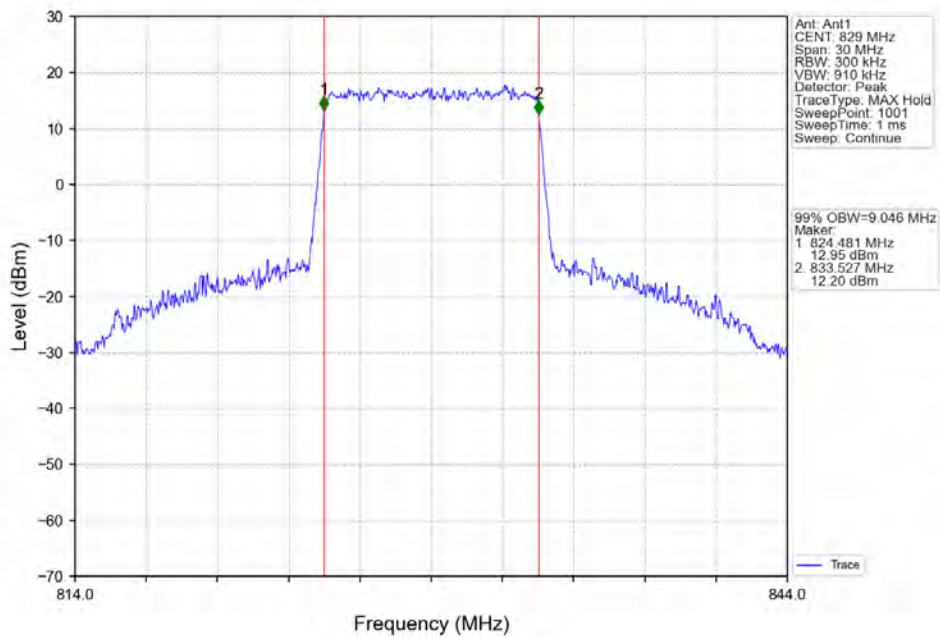
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



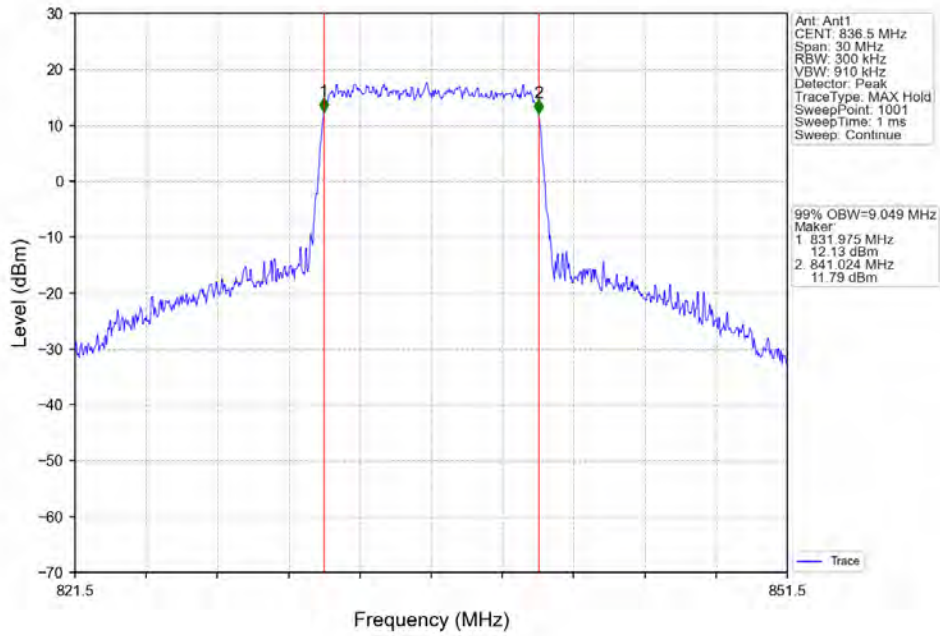
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



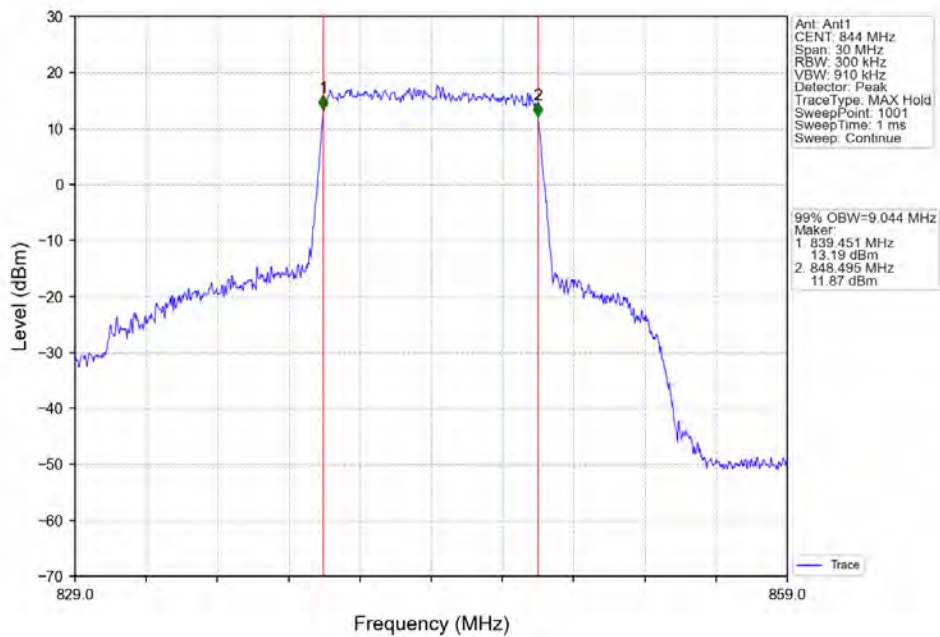
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

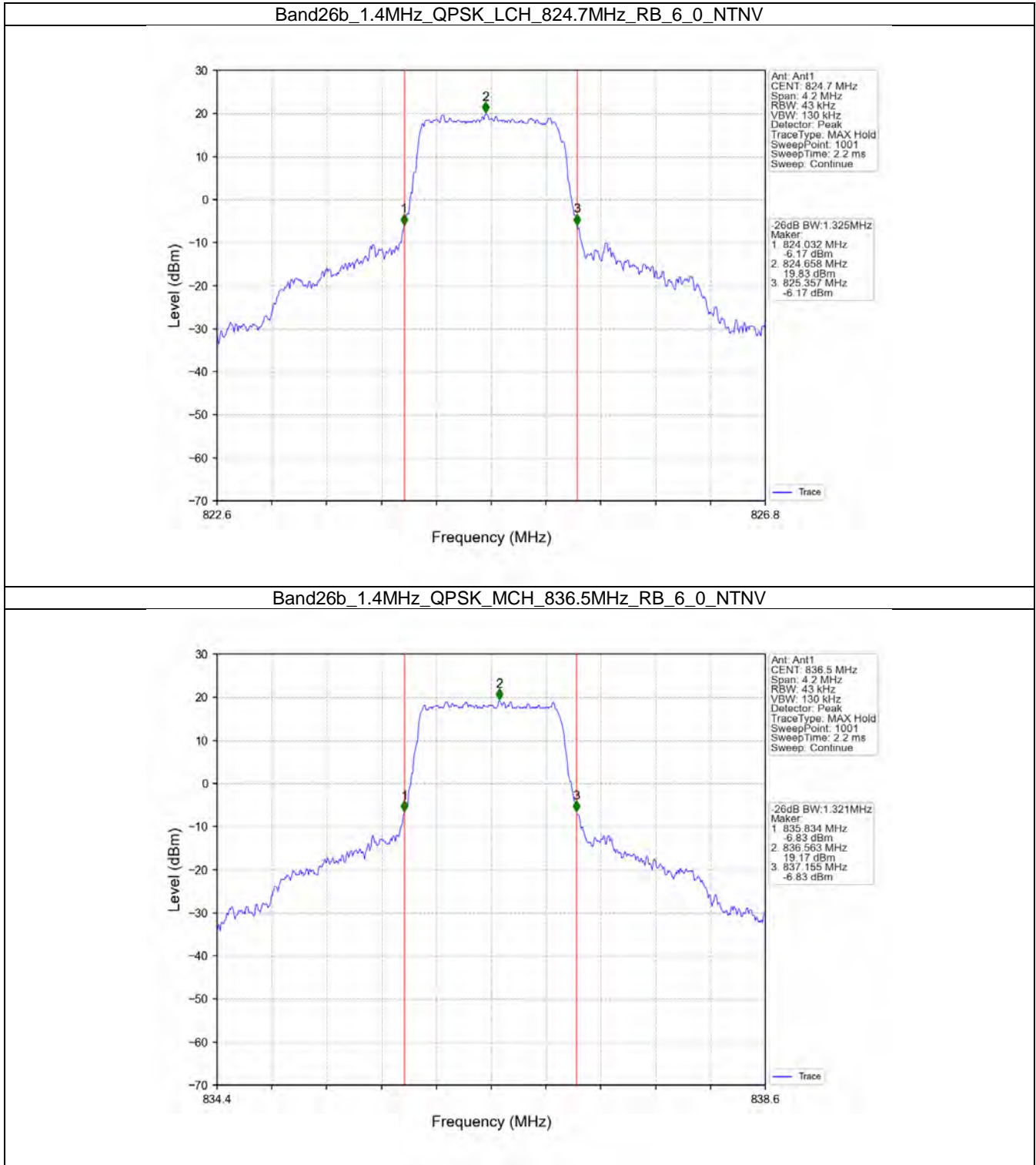


4.2 Band26b_XDB

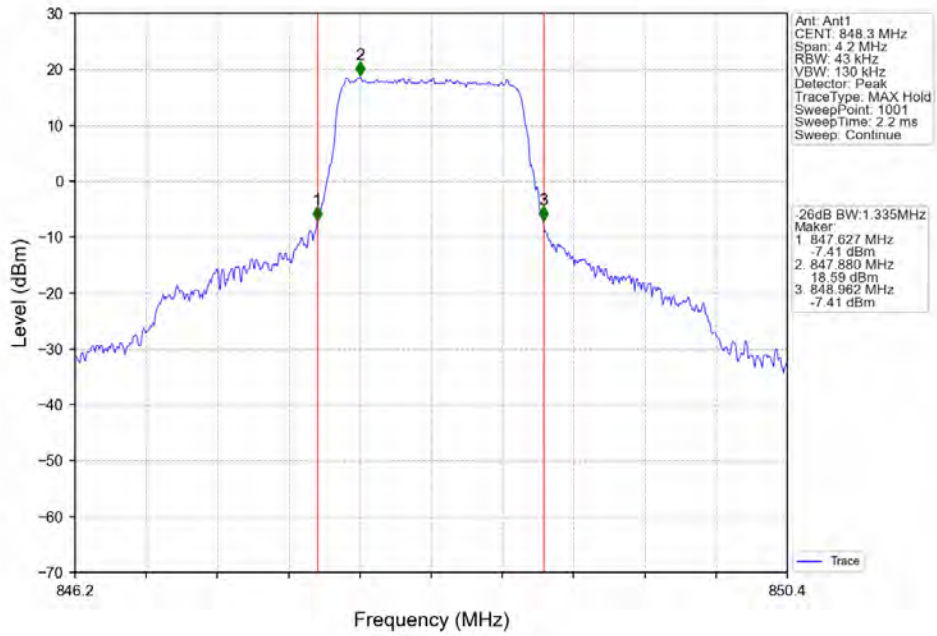
4.2.1 Test Result

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

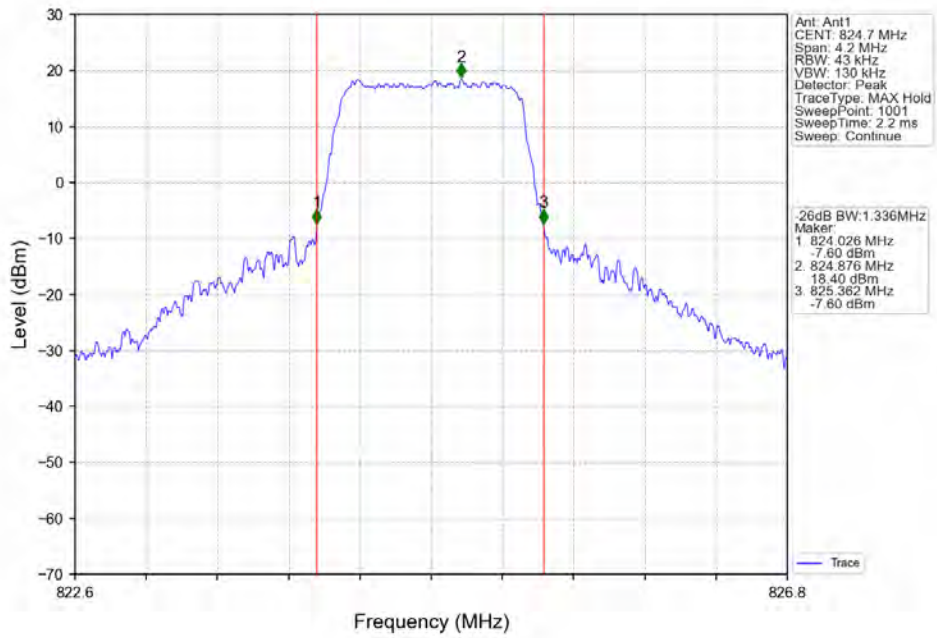
4.2.2 Test Graph



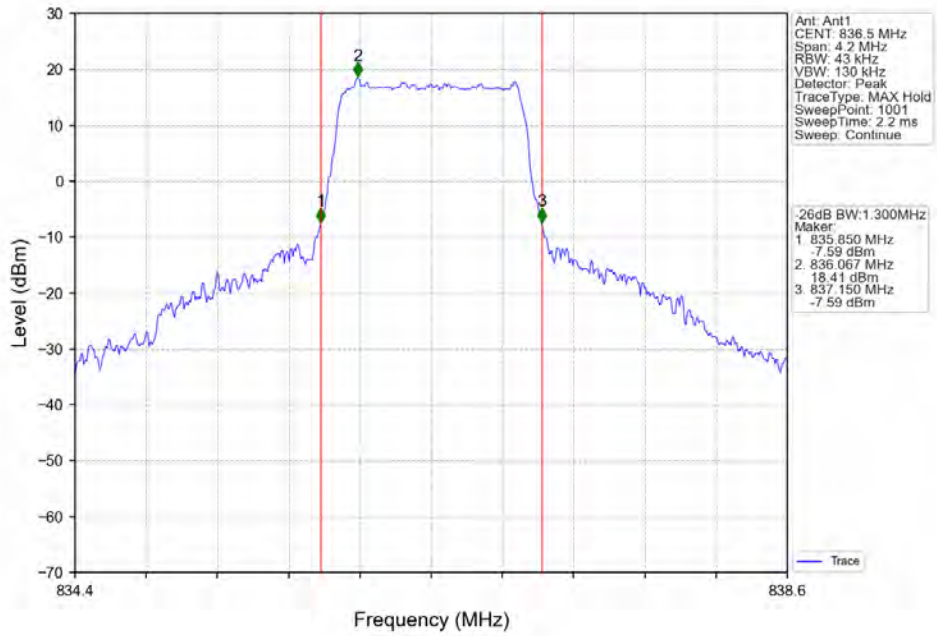
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



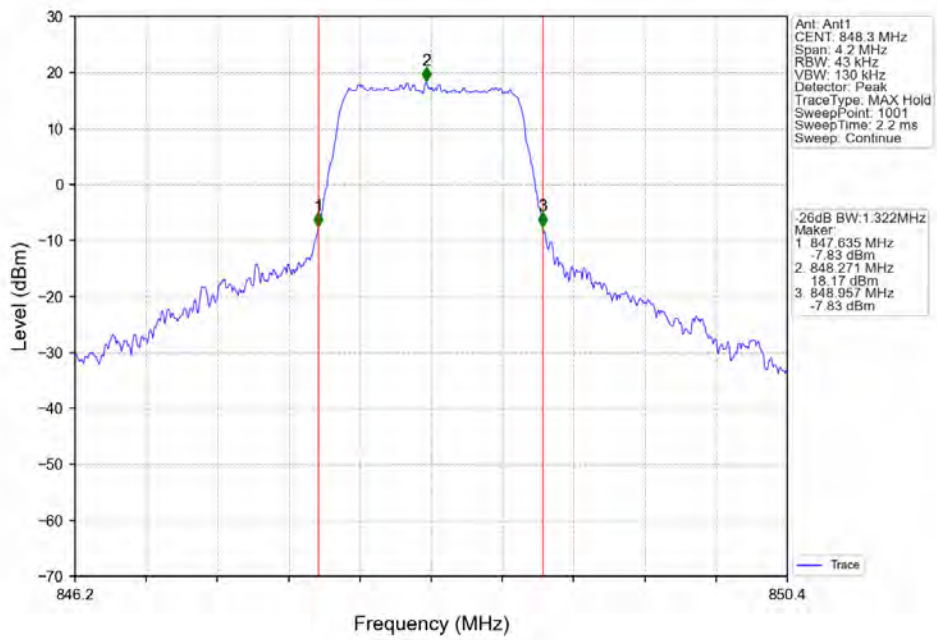
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



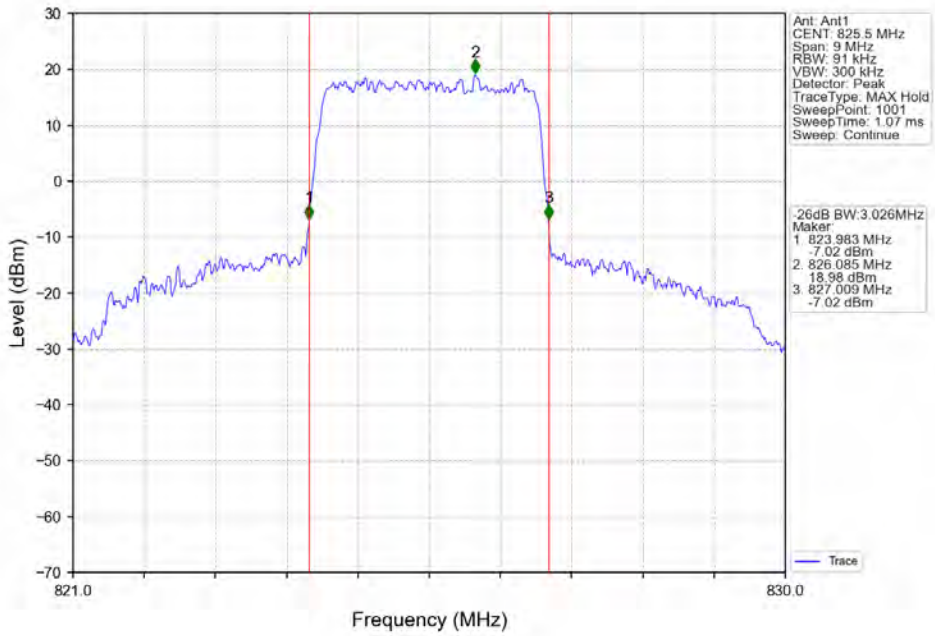
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



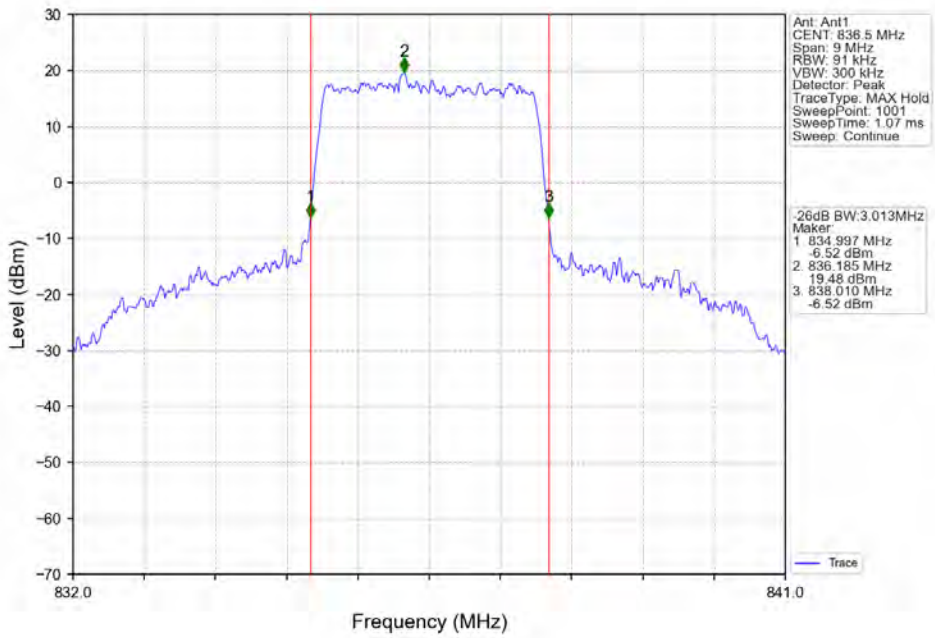
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



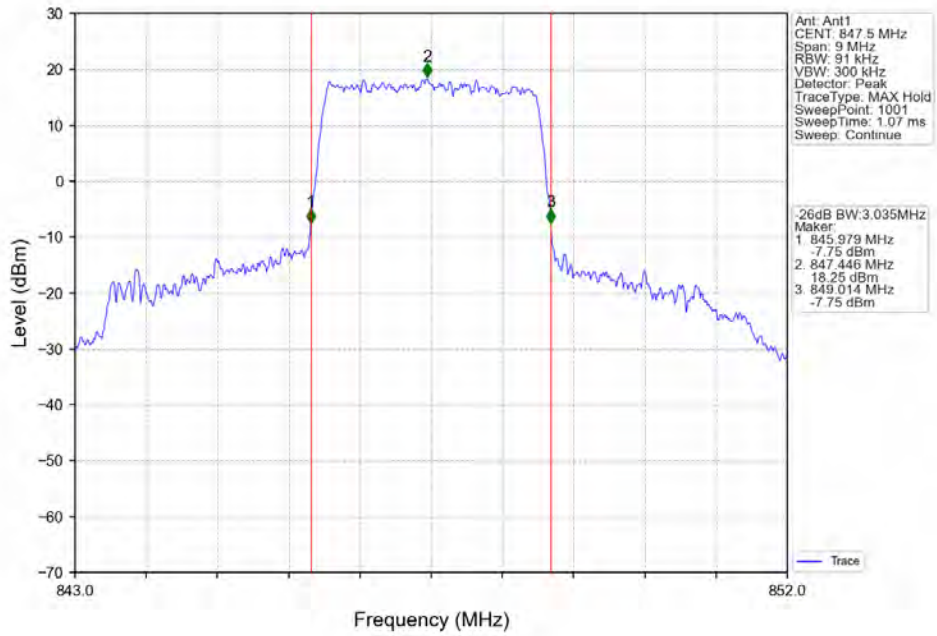
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



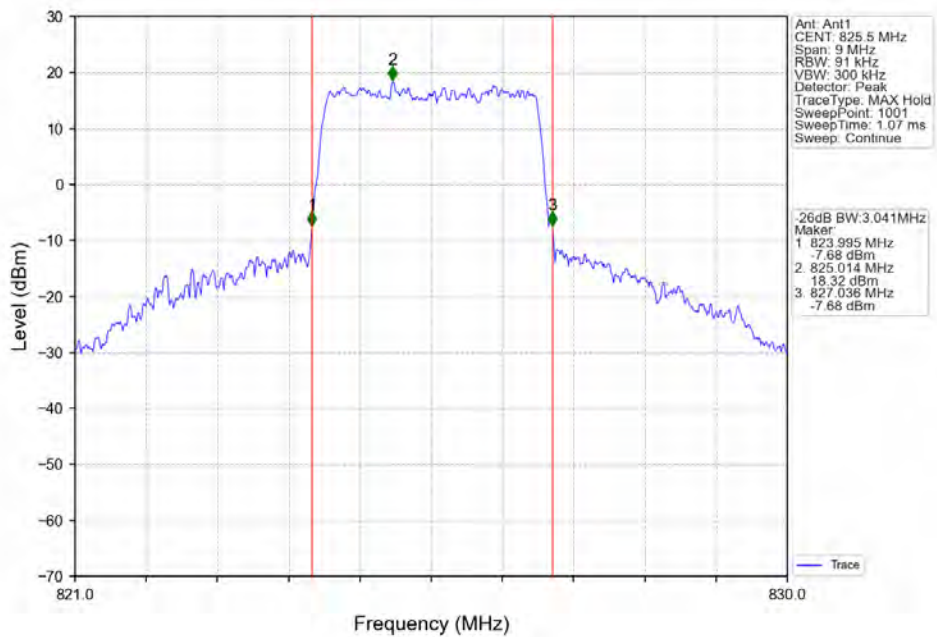
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



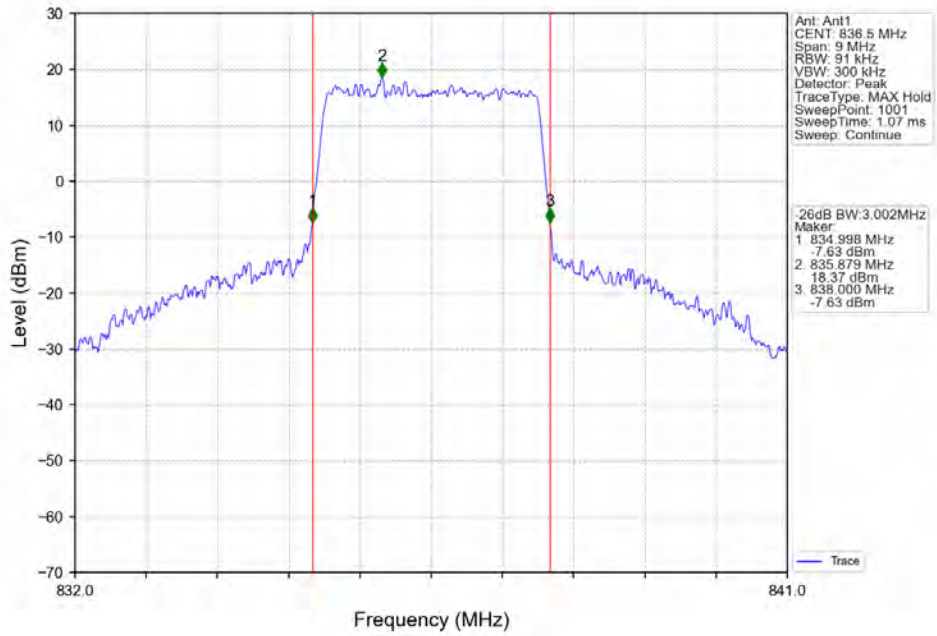
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



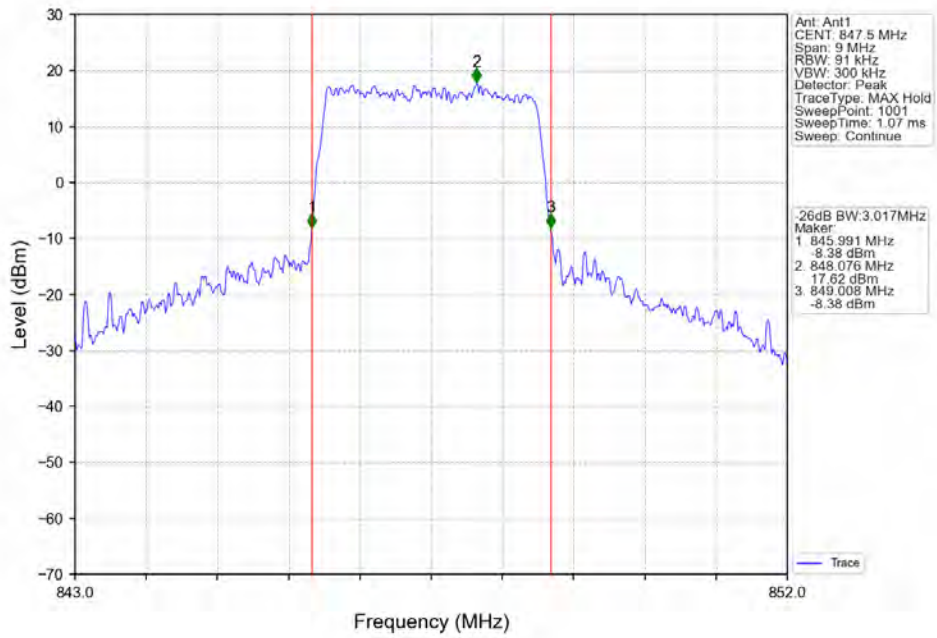
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



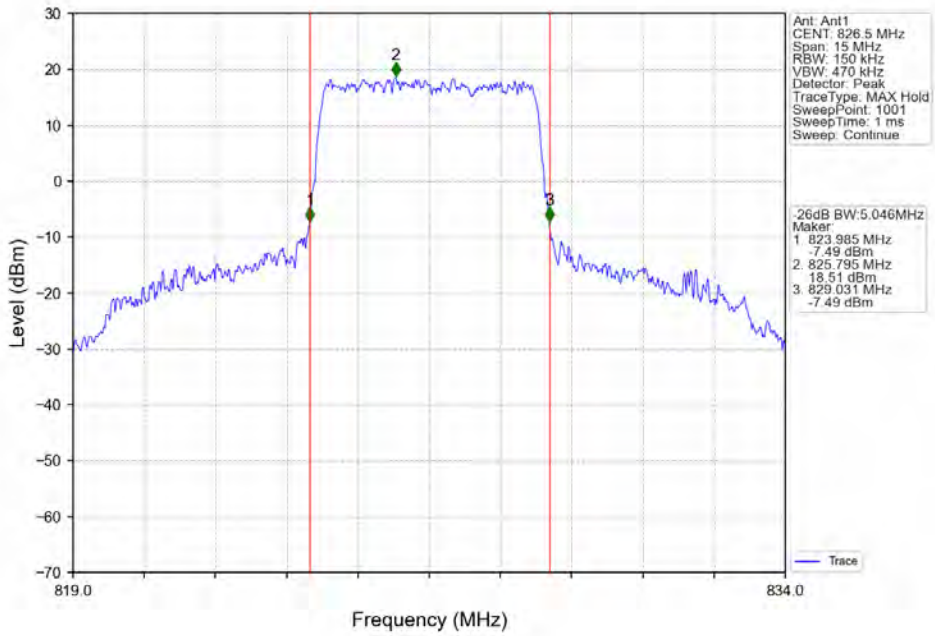
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



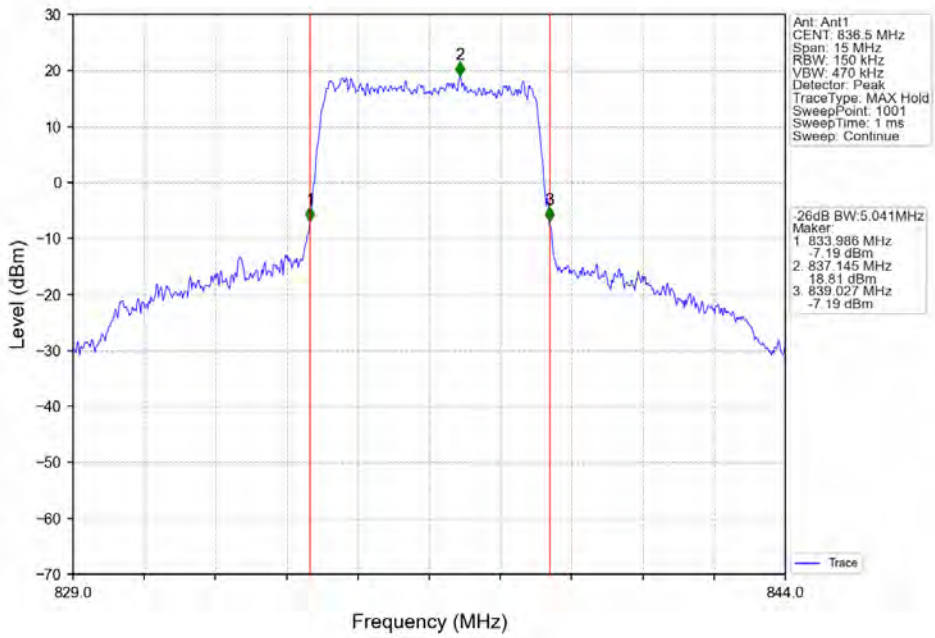
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



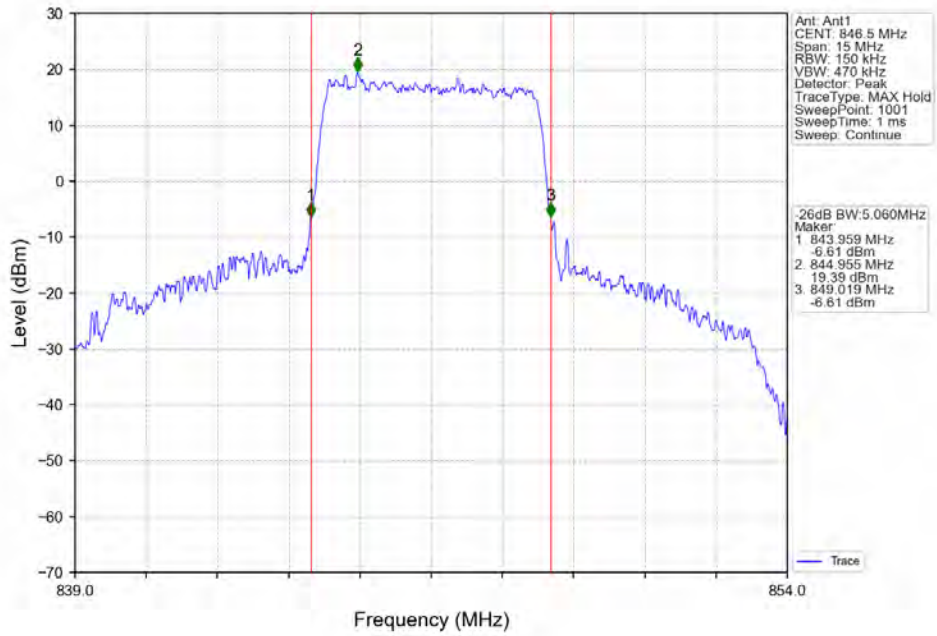
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



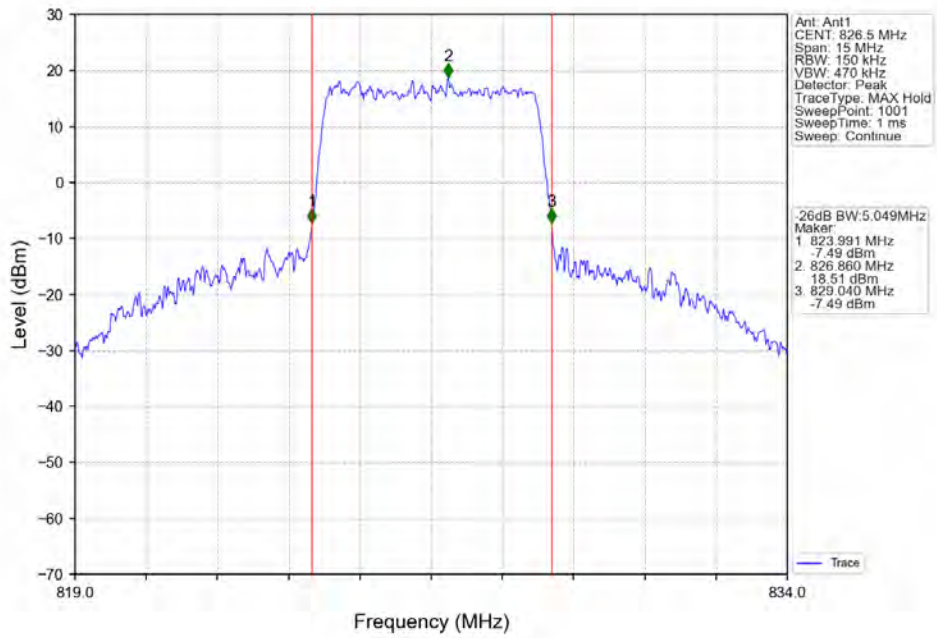
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



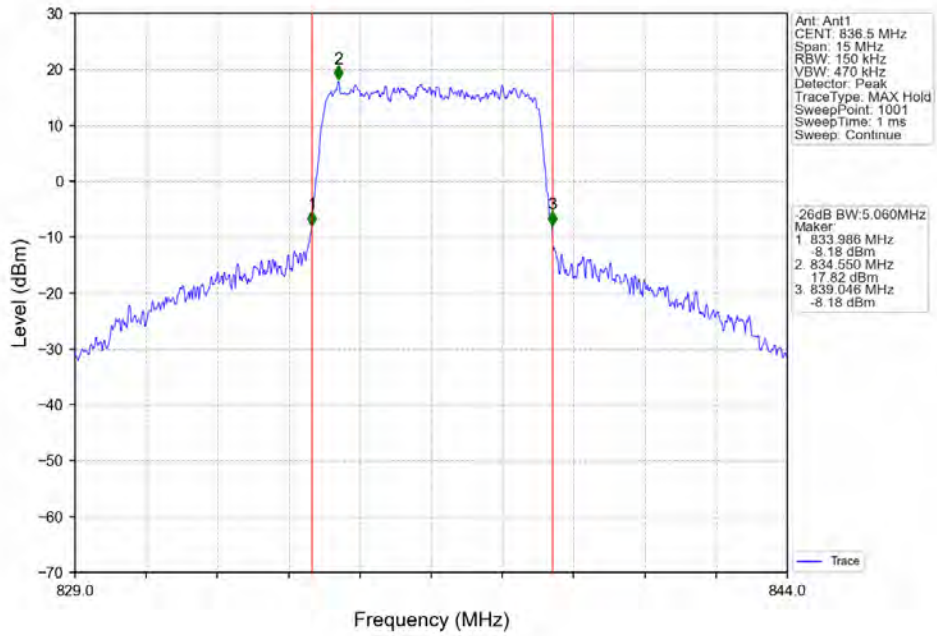
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



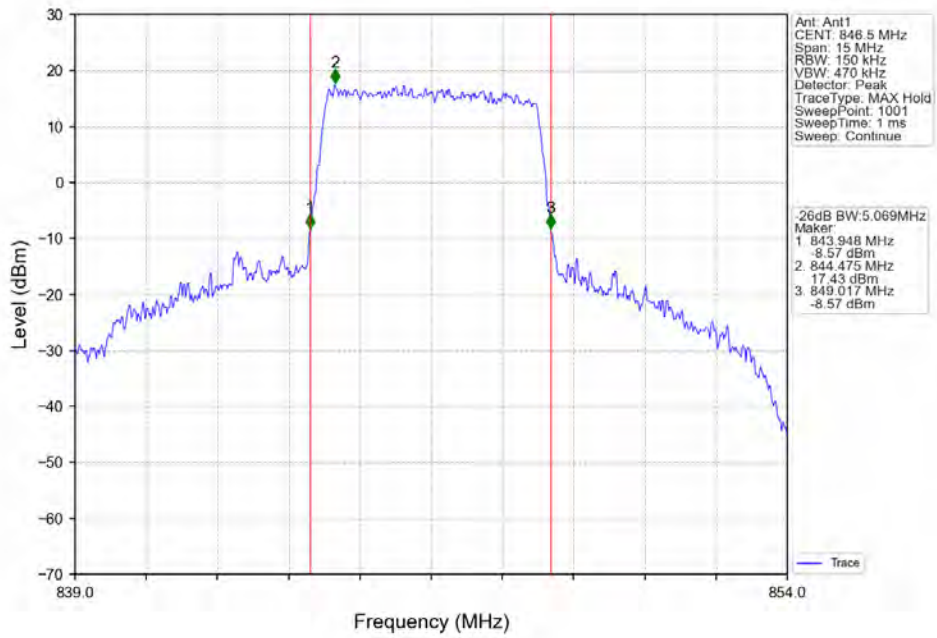
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



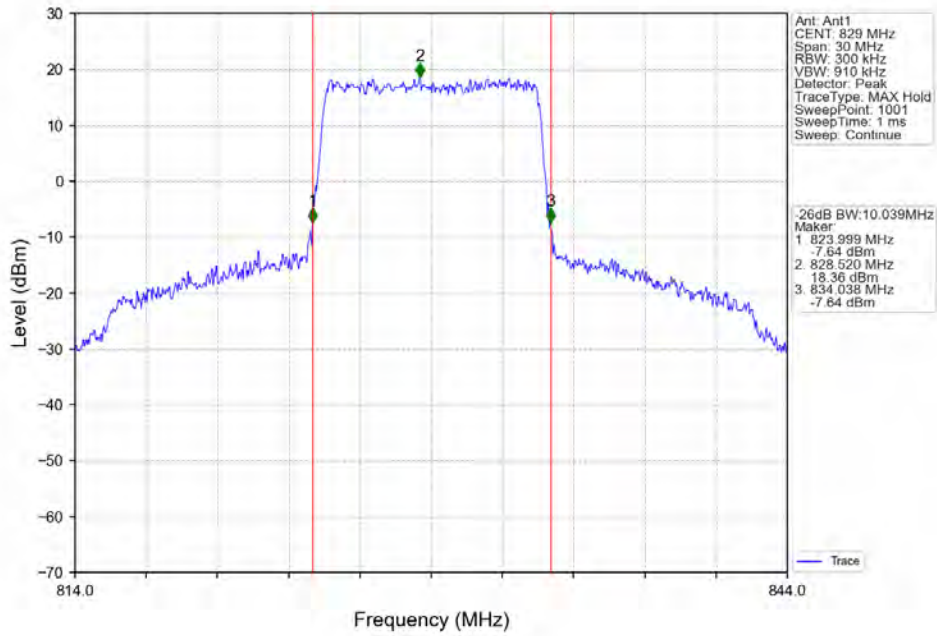
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



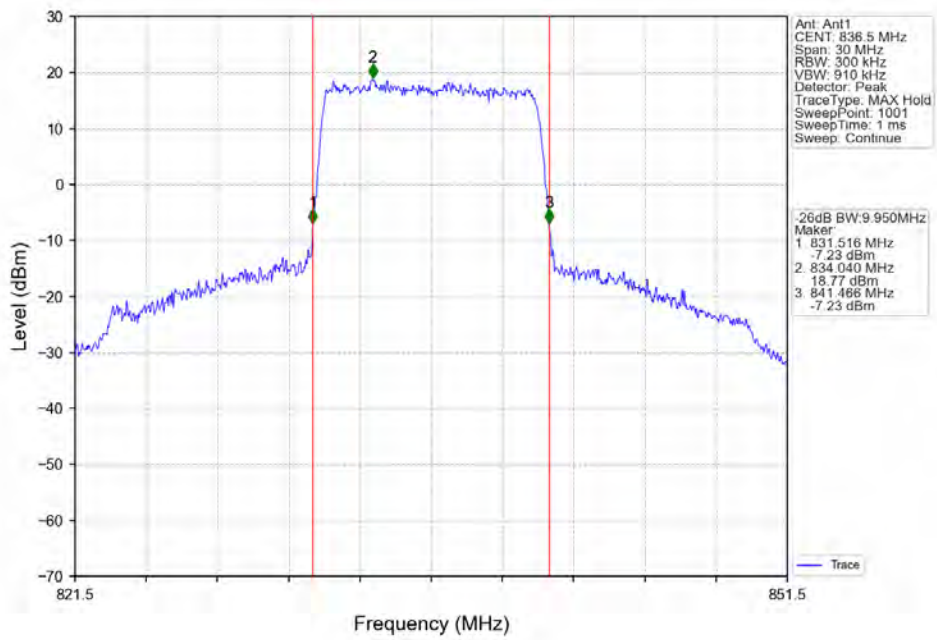
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



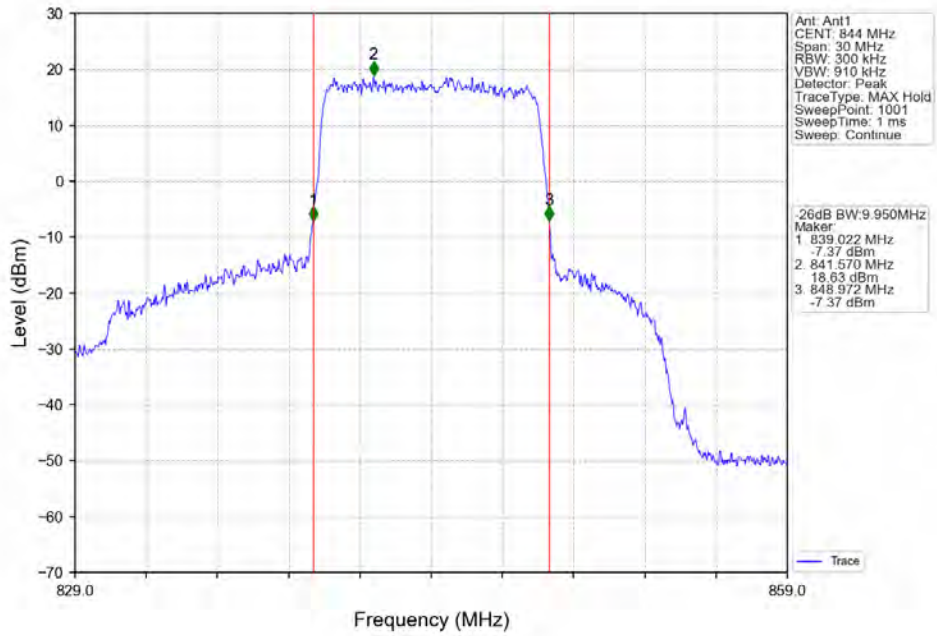
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



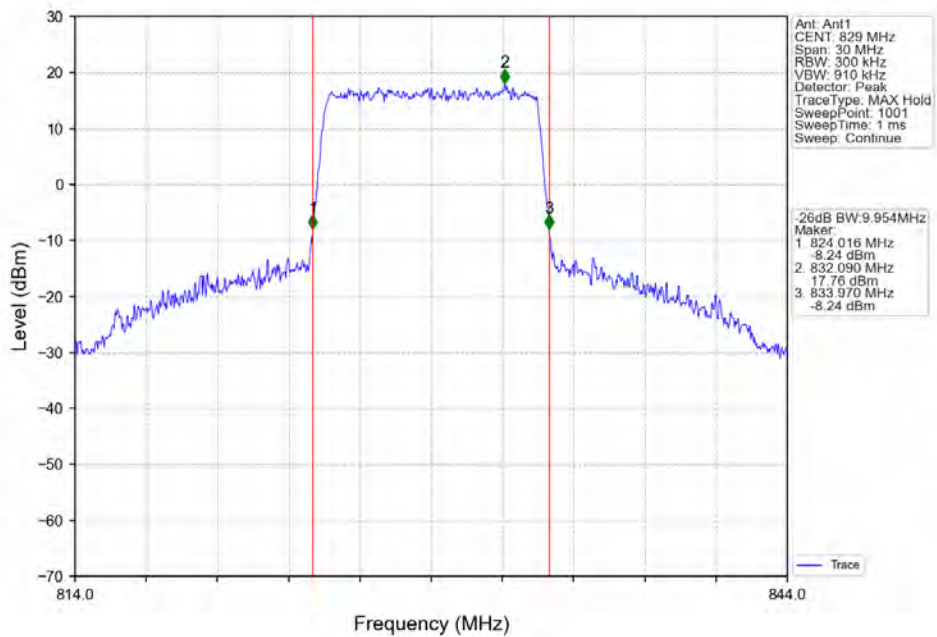
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



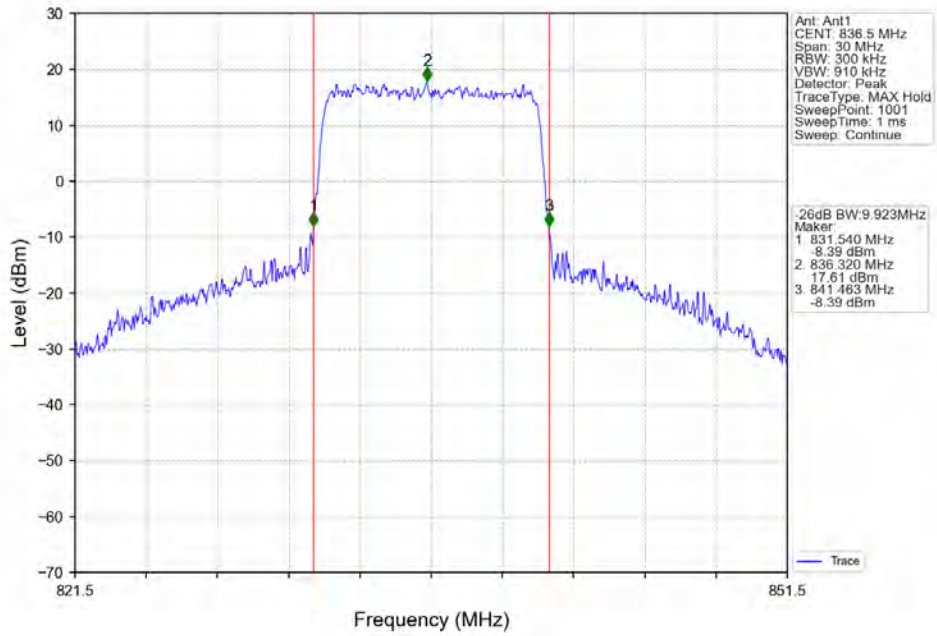
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



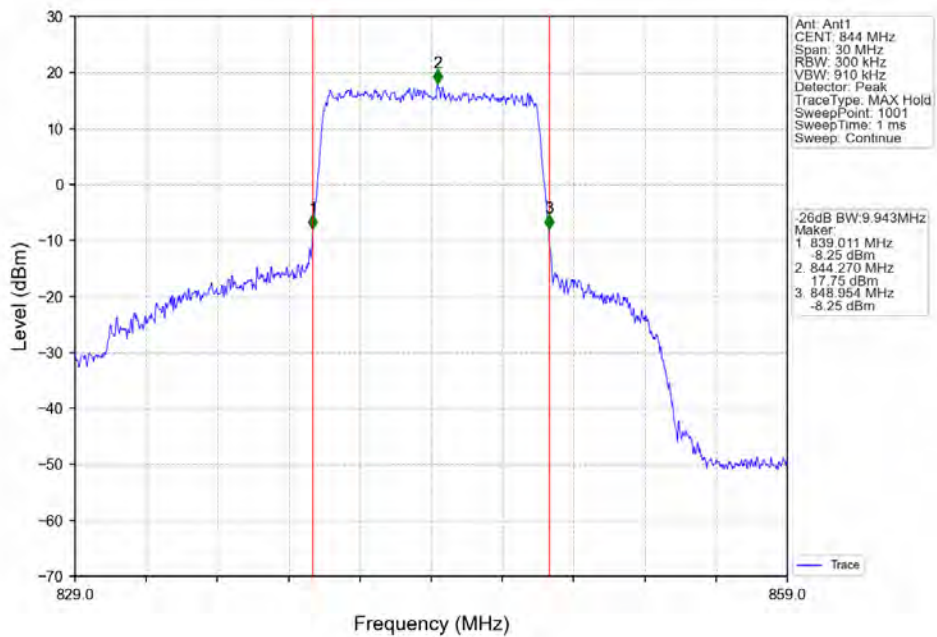
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



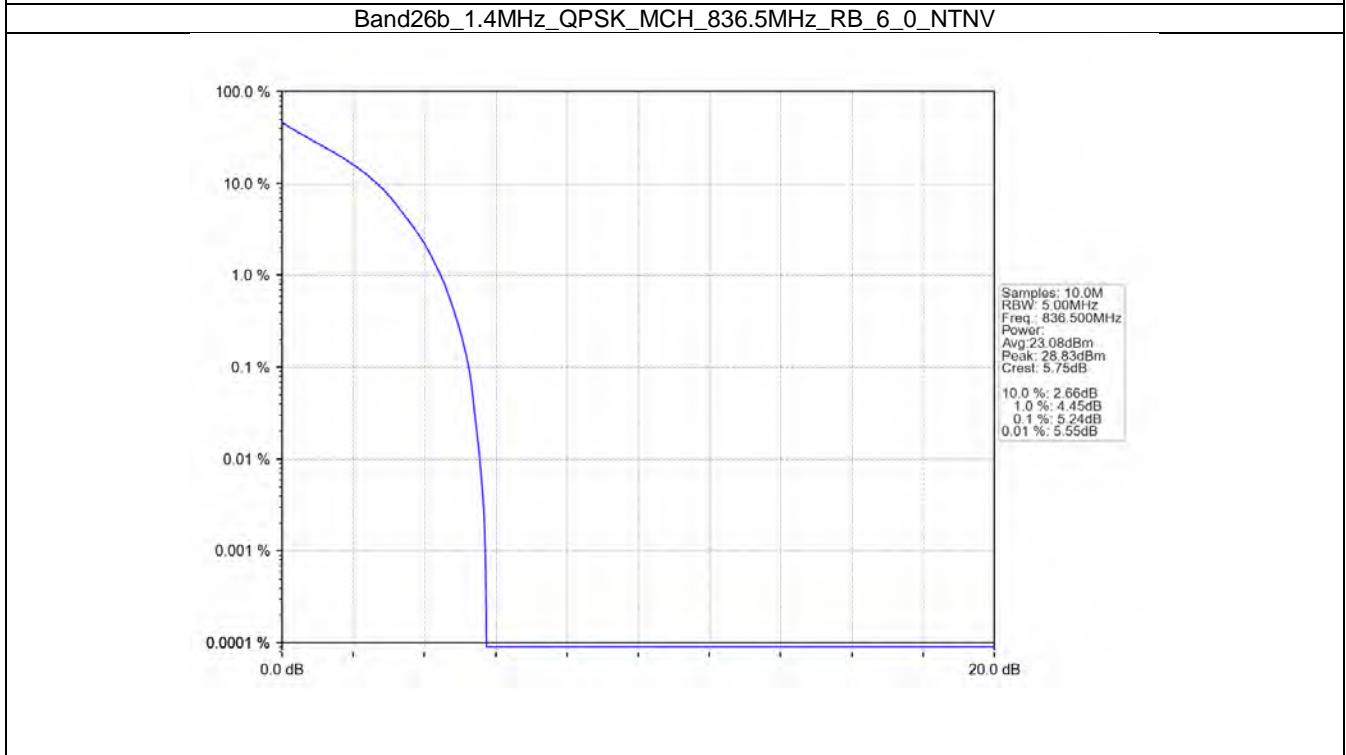
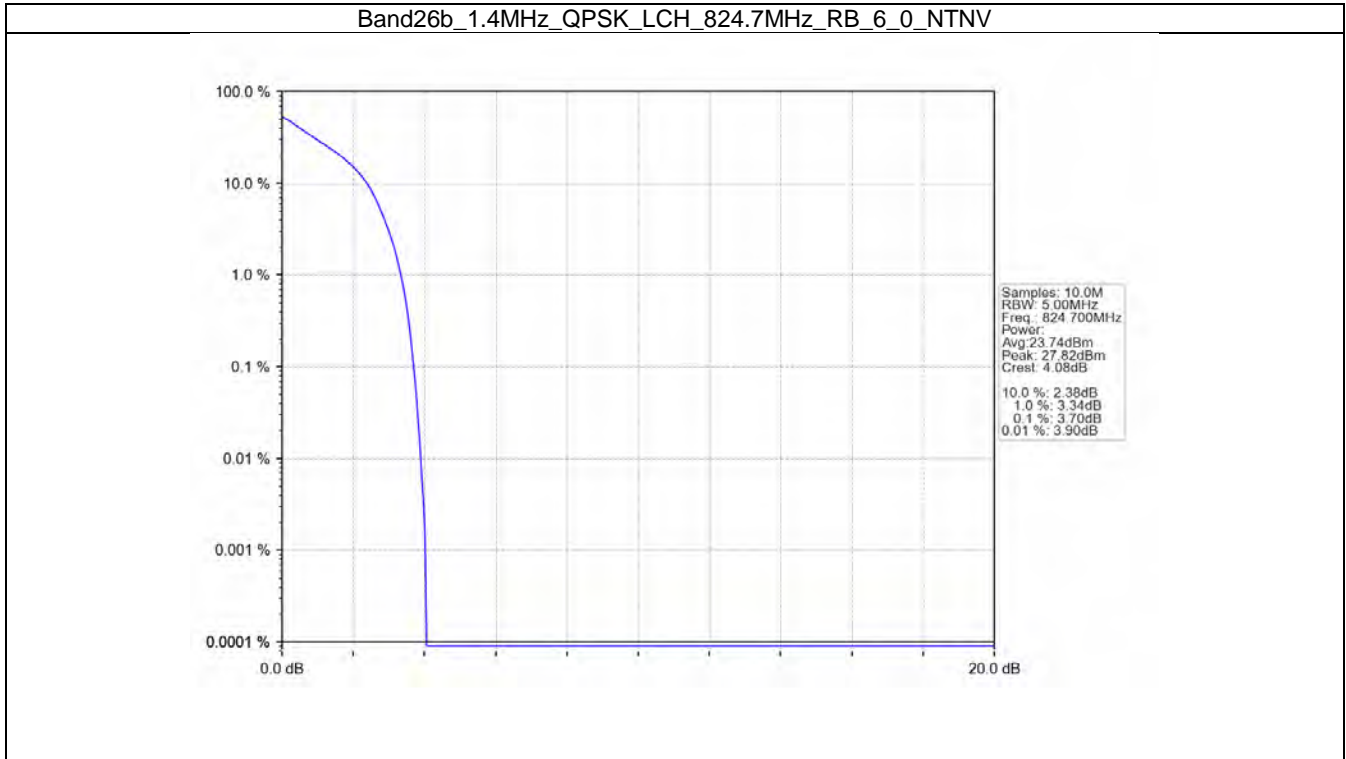
5. Peak-Average Ratio

5.1 B26b_1.4MHz

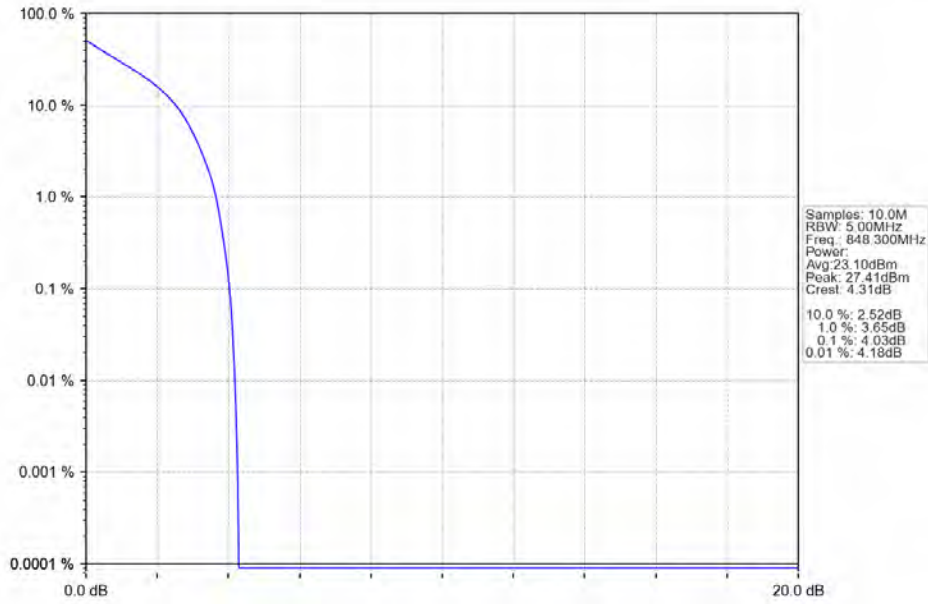
5.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	3.70	<=13	Pass
	836.5	6	0	5.24	<=13	Pass
	848.3	6	0	4.03	<=13	Pass
16QAM	824.7	6	0	4.56	<=13	Pass
	836.5	6	0	6.00	<=13	Pass
	848.3	6	0	4.99	<=13	Pass

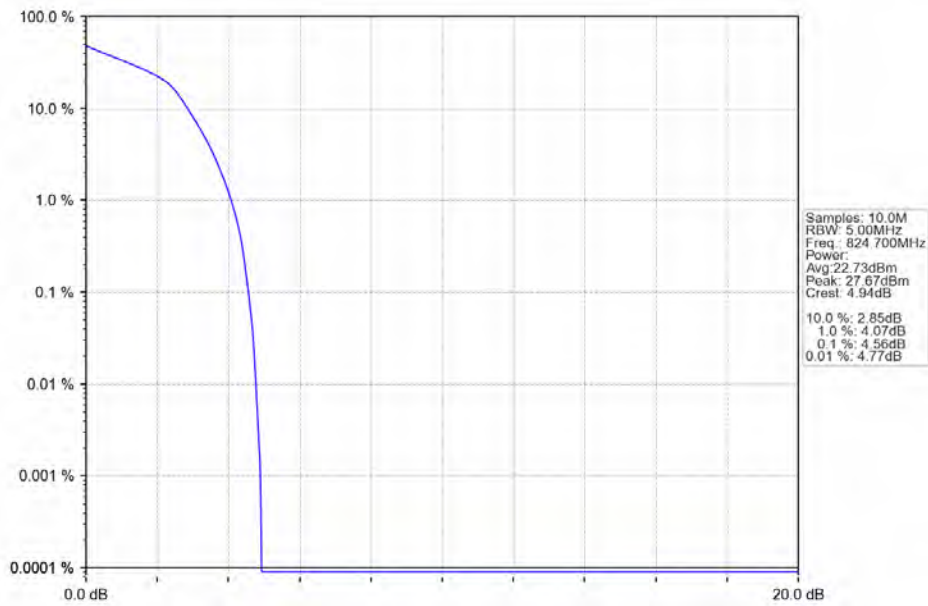
5.1.2 Test Graph



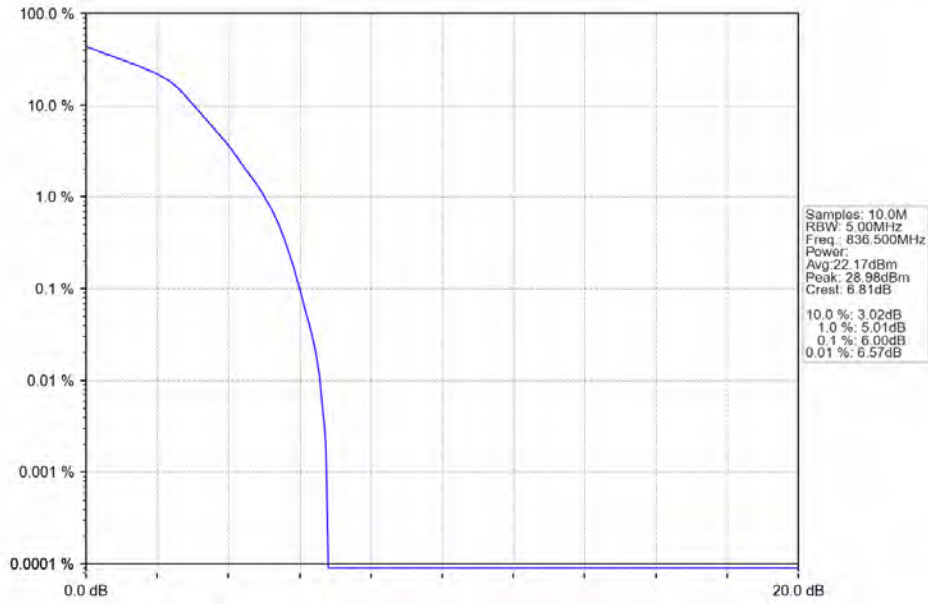
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



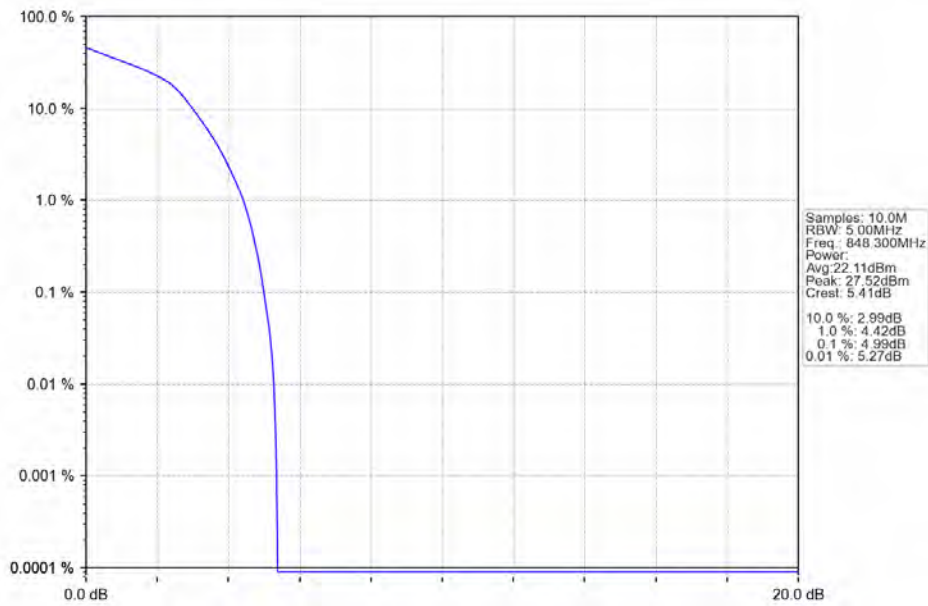
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

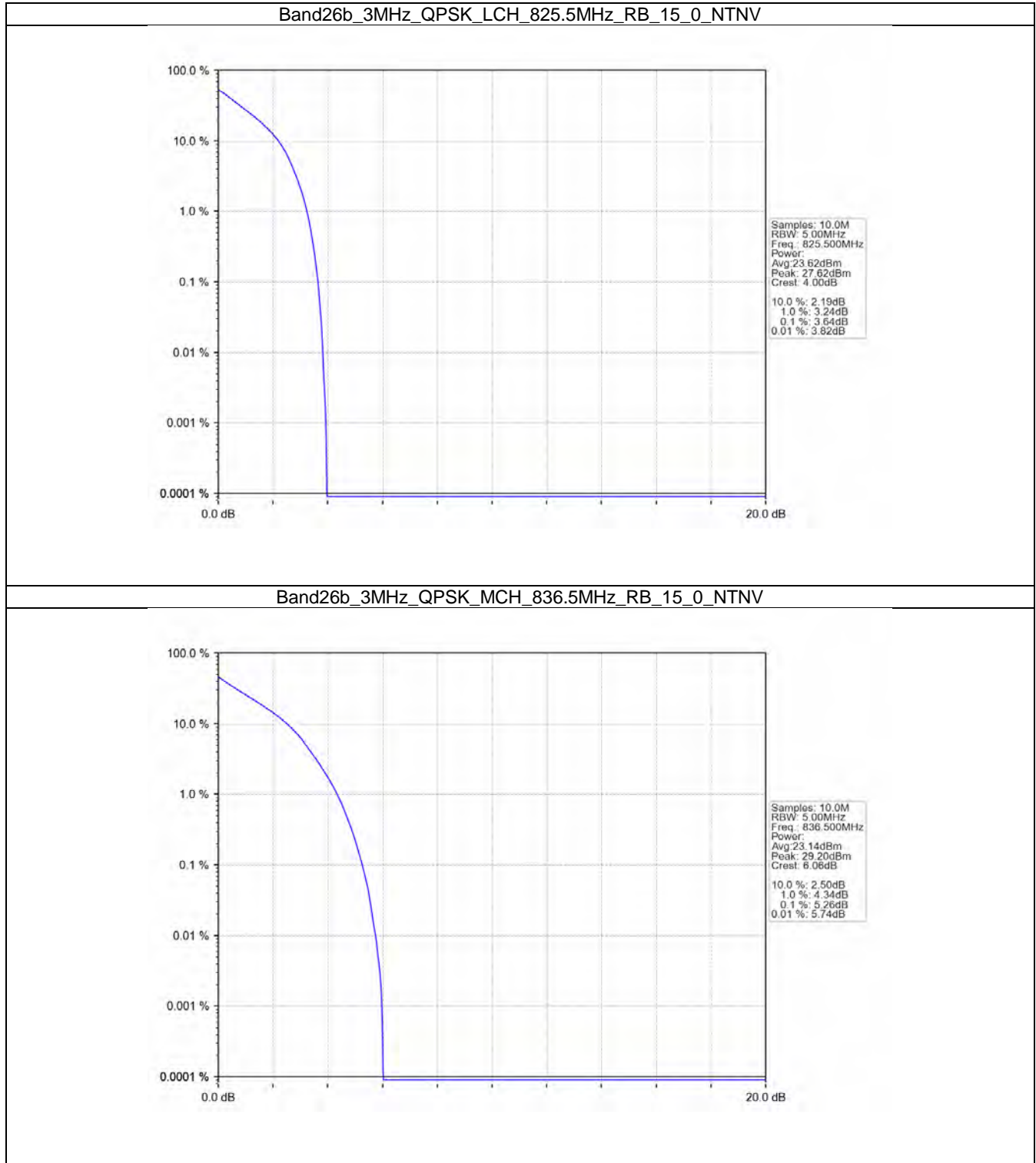


5.2 B26b_3MHz

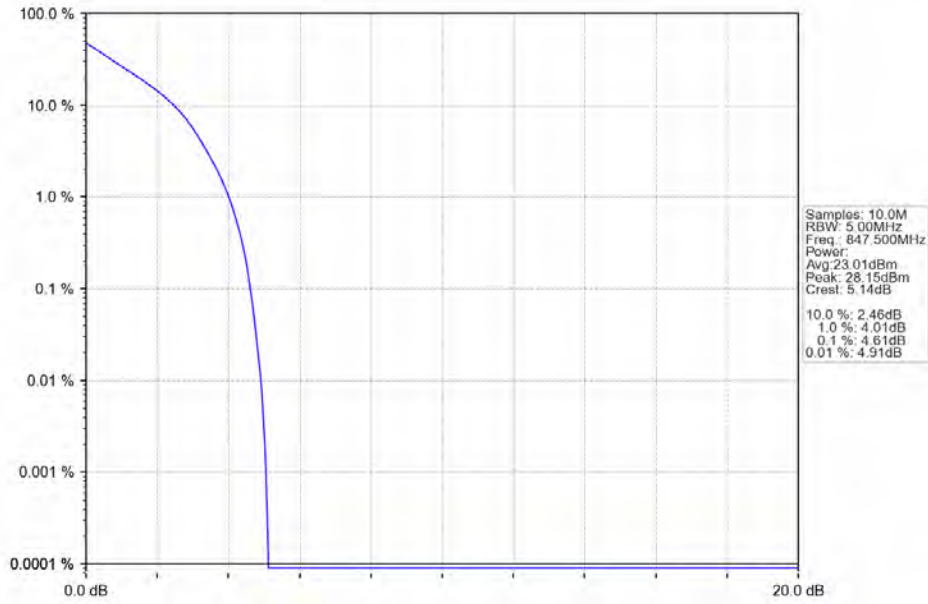
5.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	3.64	<=13	Pass
	836.5	15	0	5.26	<=13	Pass
	847.5	15	0	4.61	<=13	Pass
16QAM	825.5	15	0	4.51	<=13	Pass
	836.5	15	0	6.05	<=13	Pass
	847.5	15	0	5.54	<=13	Pass

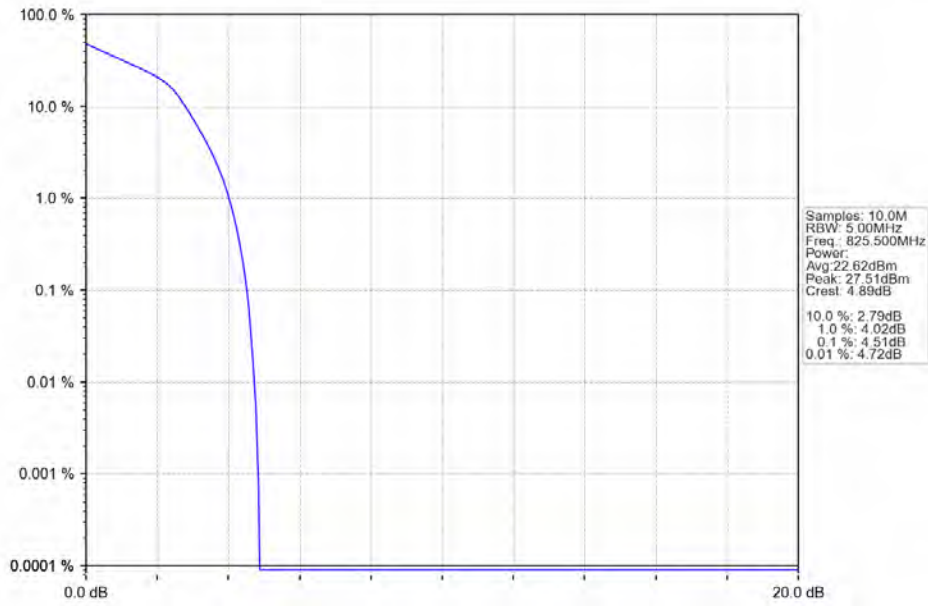
5.2.2 Test Graph



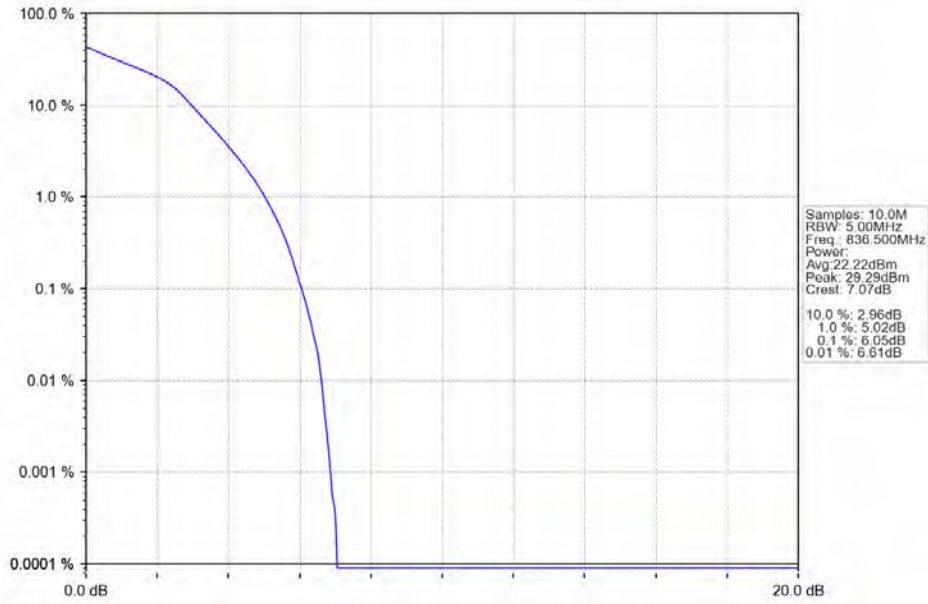
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



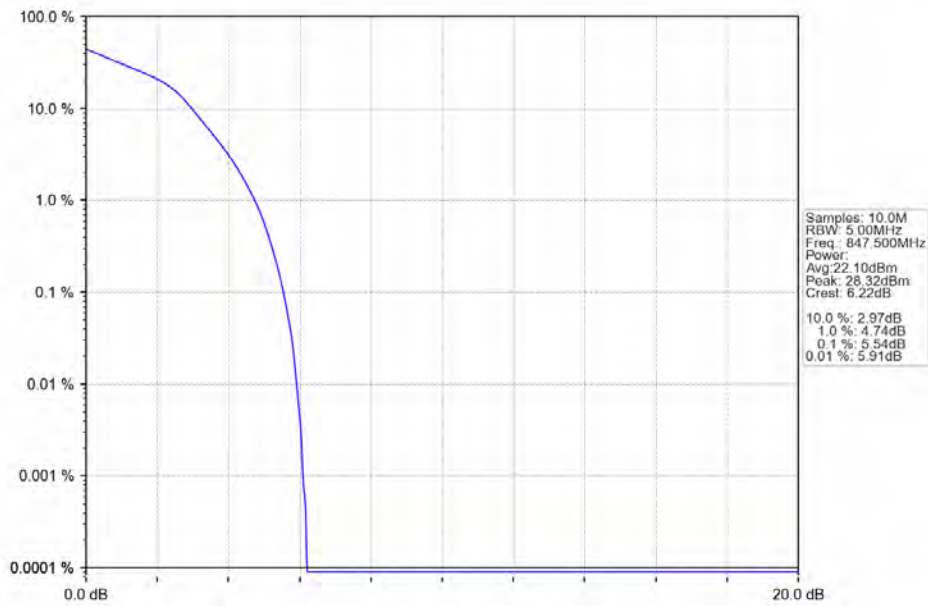
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

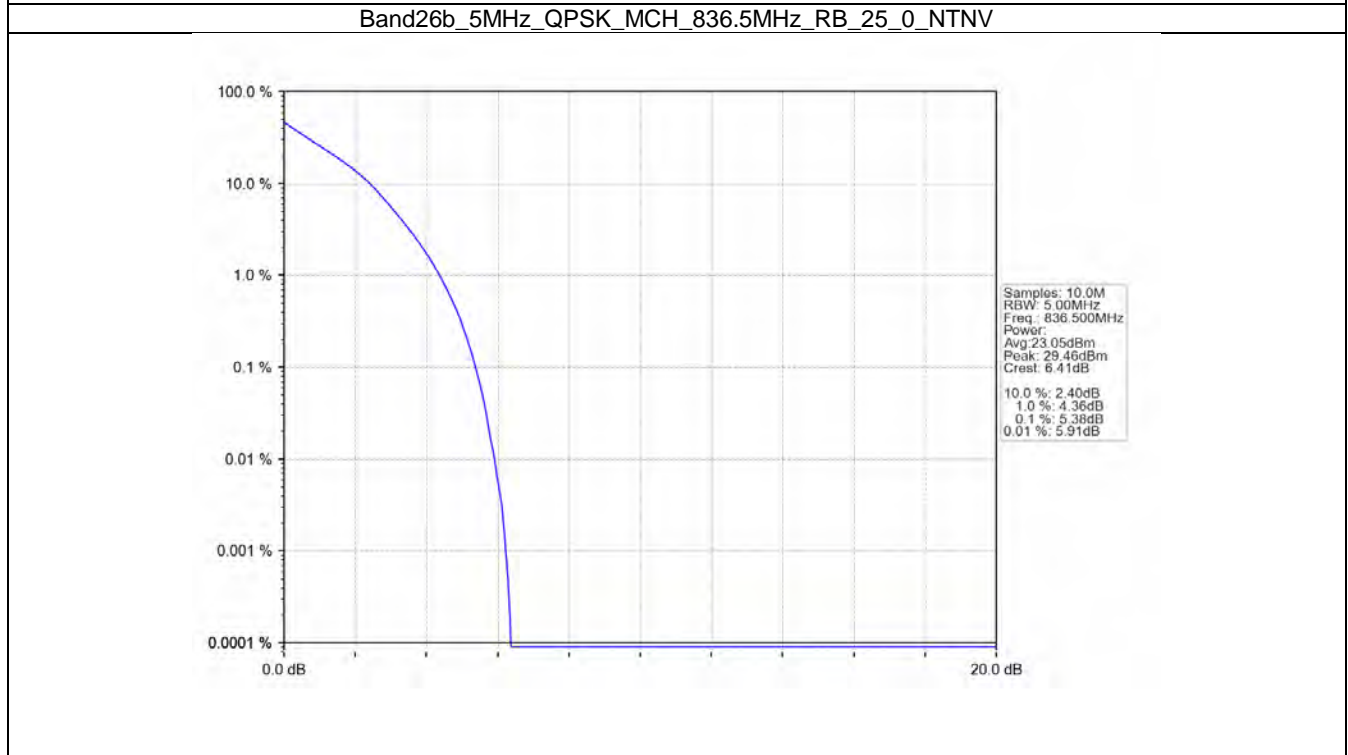
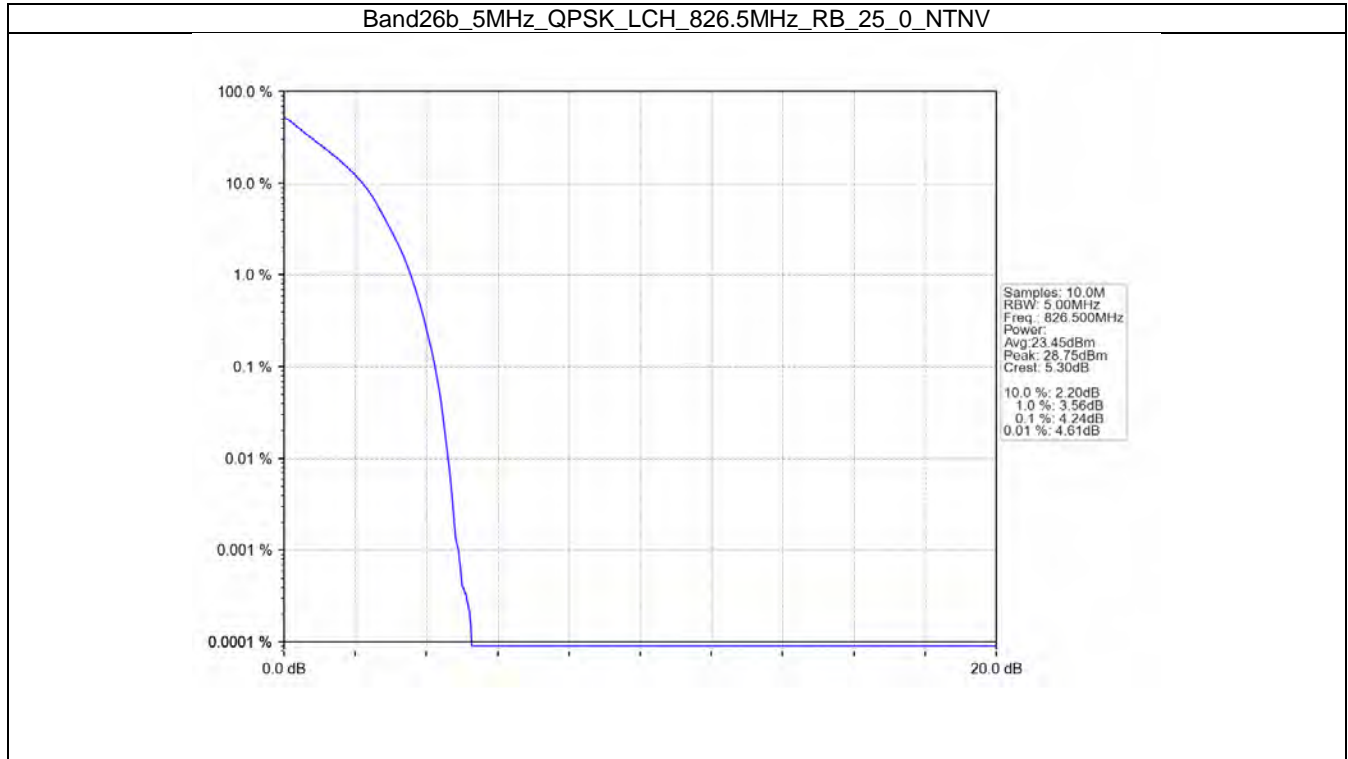


5.3 B26b_5MHz

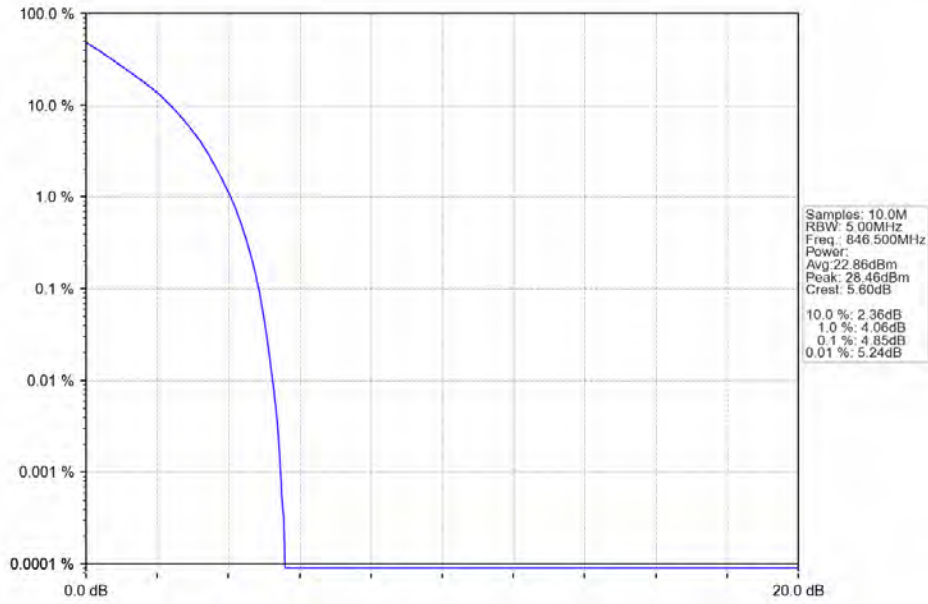
5.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	4.24	<=13	Pass
	836.5	25	0	5.38	<=13	Pass
	846.5	25	0	4.85	<=13	Pass
16QAM	826.5	25	0	4.96	<=13	Pass
	836.5	25	0	6.10	<=13	Pass
	846.5	25	0	5.66	<=13	Pass

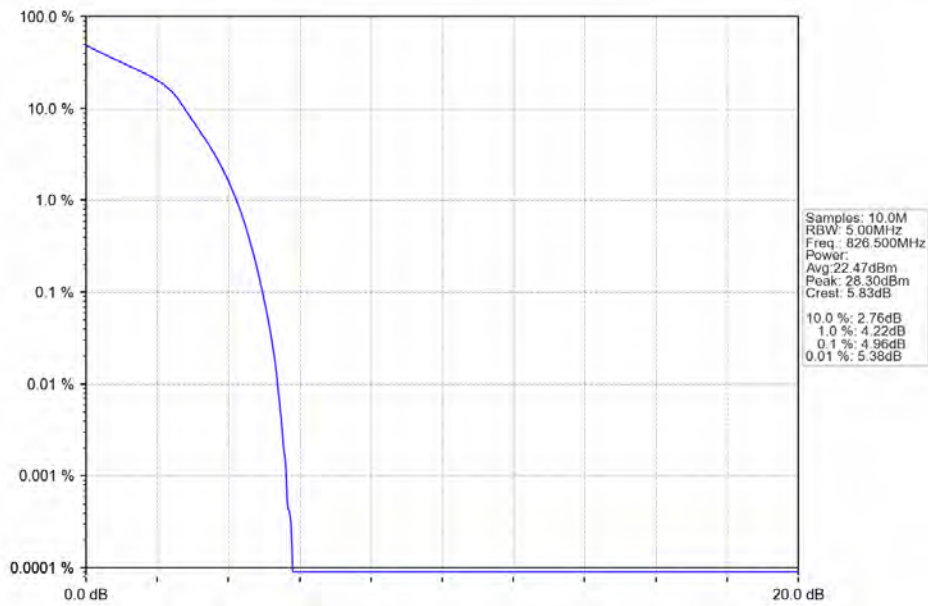
5.3.2 Test Graph



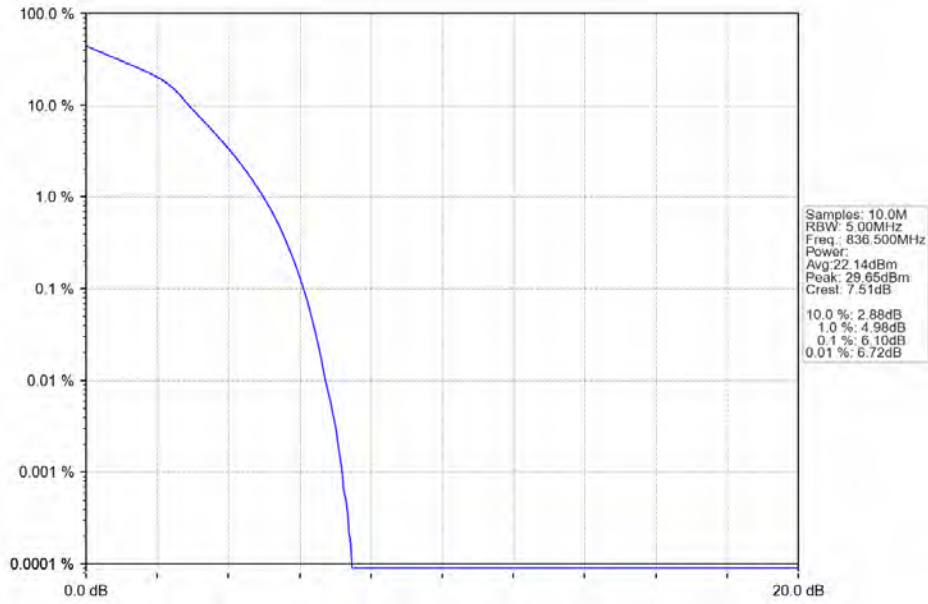
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



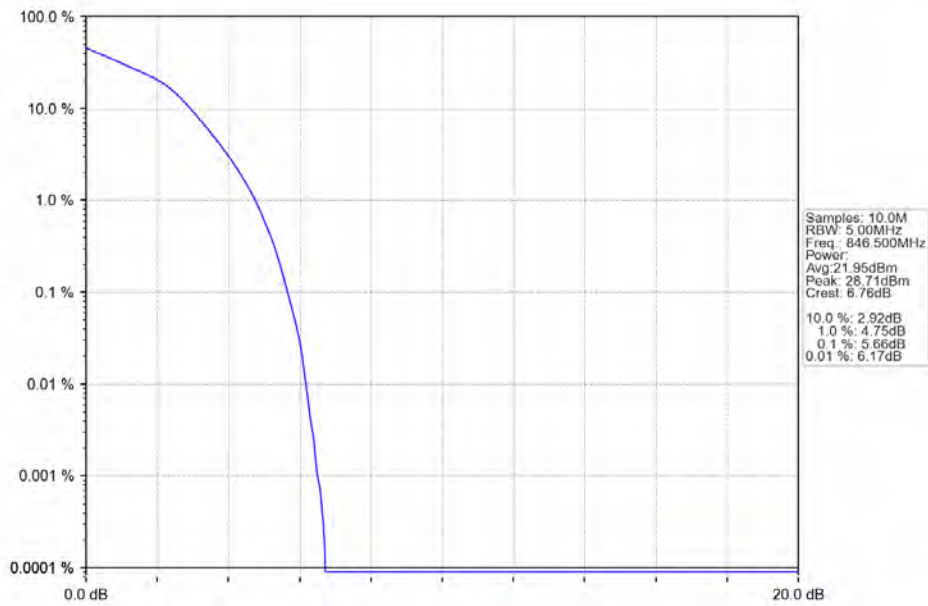
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

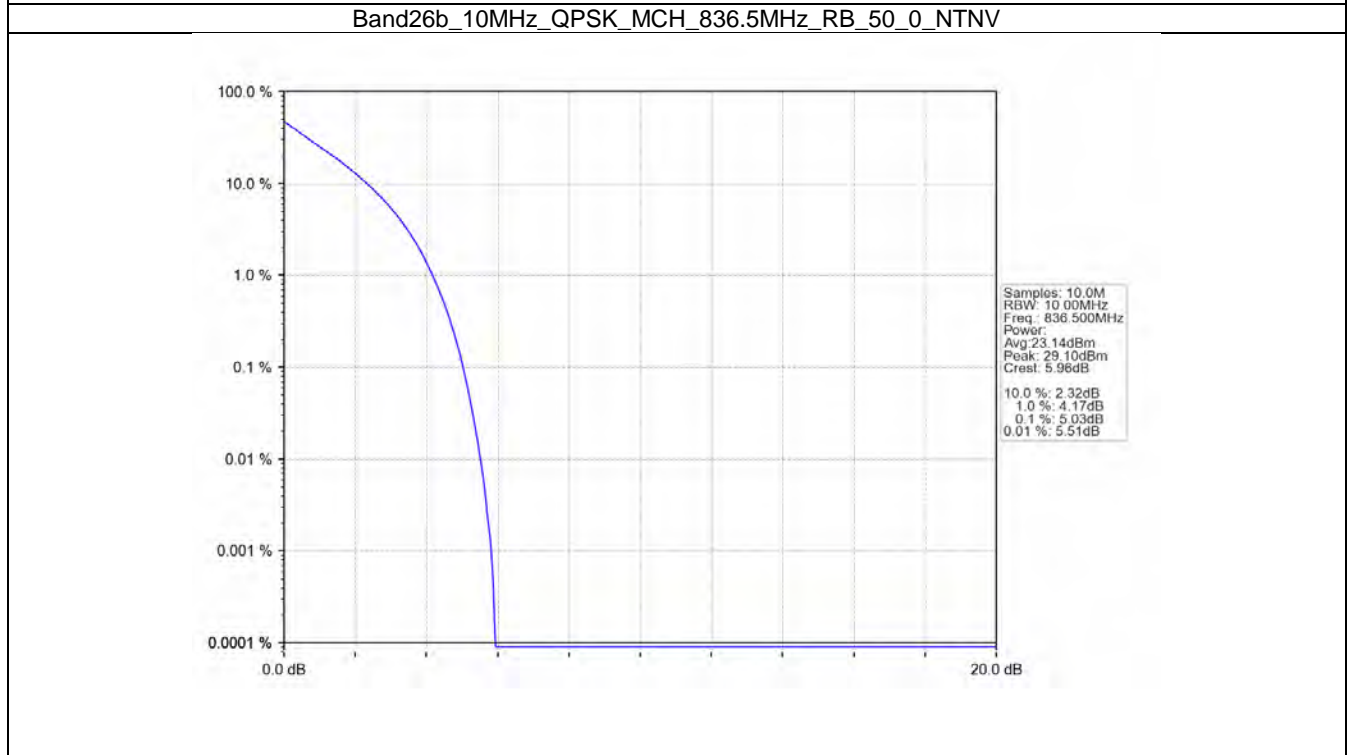
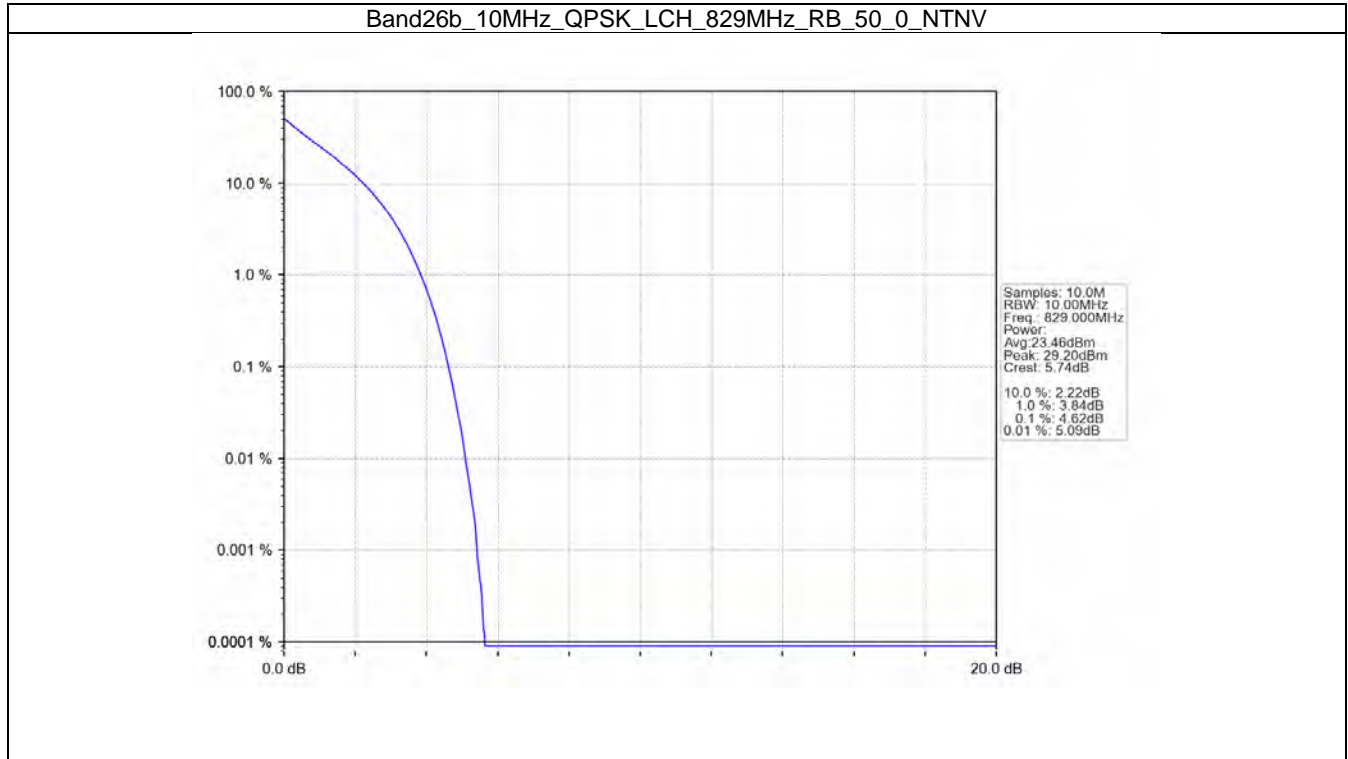


5.4 B26b_10MHz

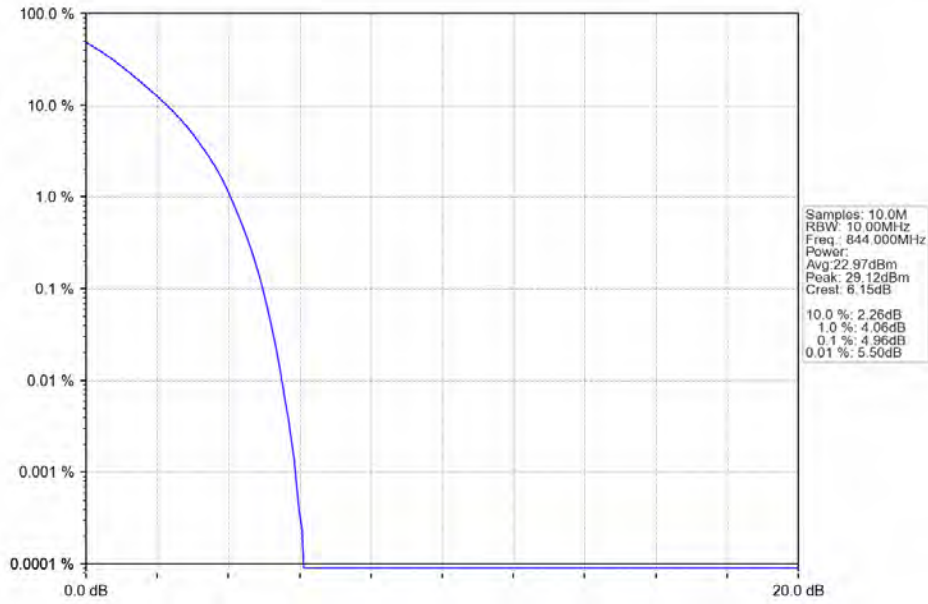
5.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	4.62	<=13	Pass
	836.5	50	0	5.03	<=13	Pass
	844	50	0	4.96	<=13	Pass
16QAM	829	50	0	5.34	<=13	Pass
	836.5	50	0	5.86	<=13	Pass
	844	50	0	5.62	<=13	Pass

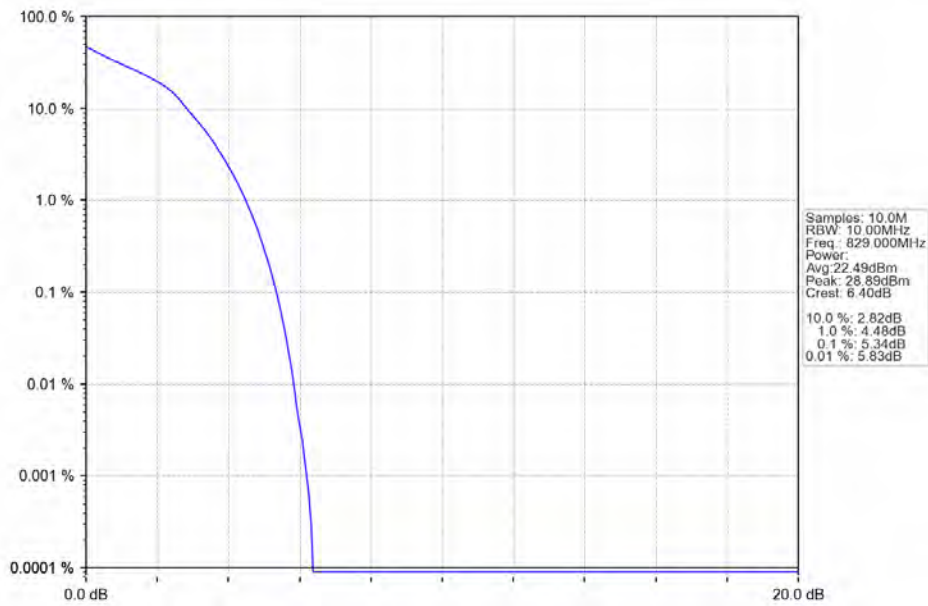
5.4.2 Test Graph



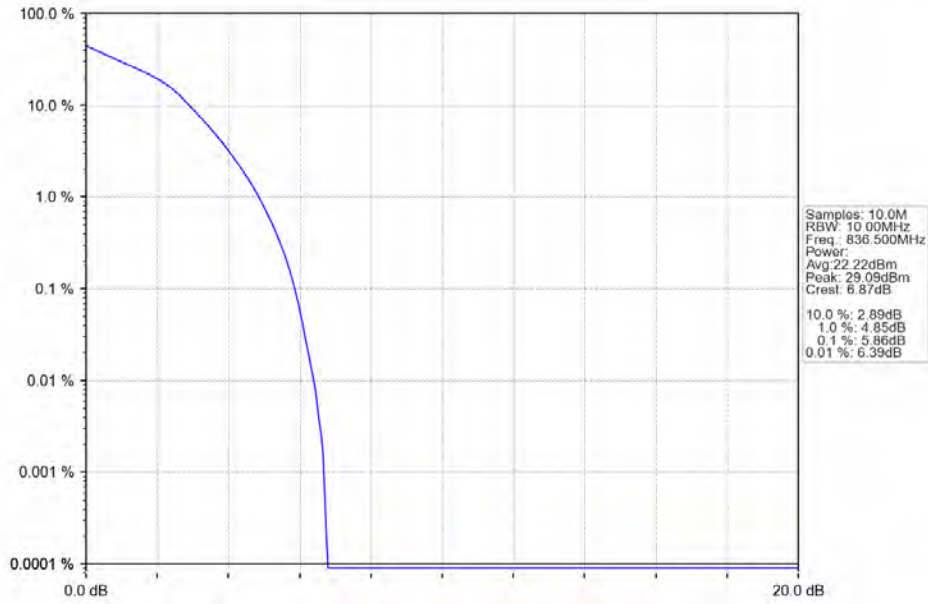
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



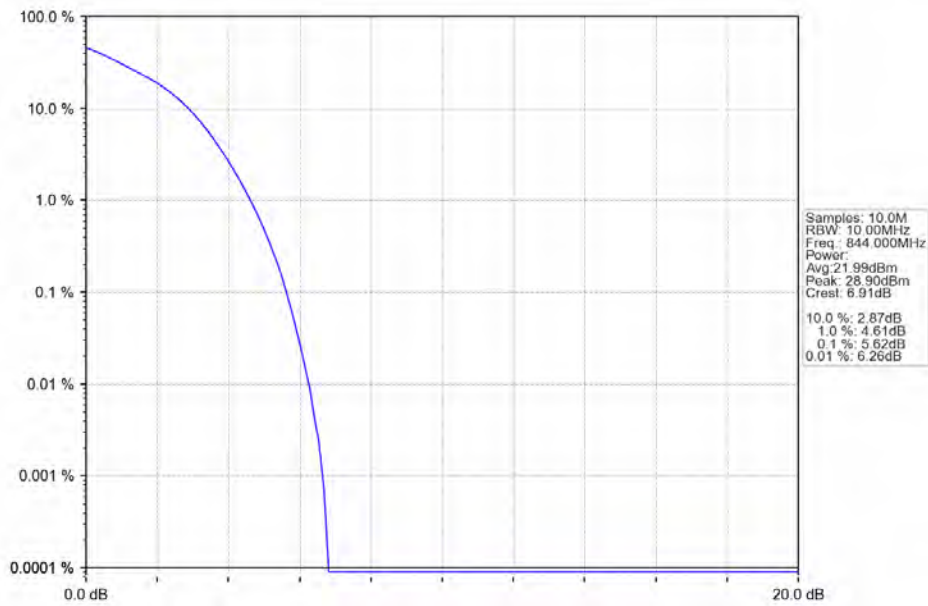
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



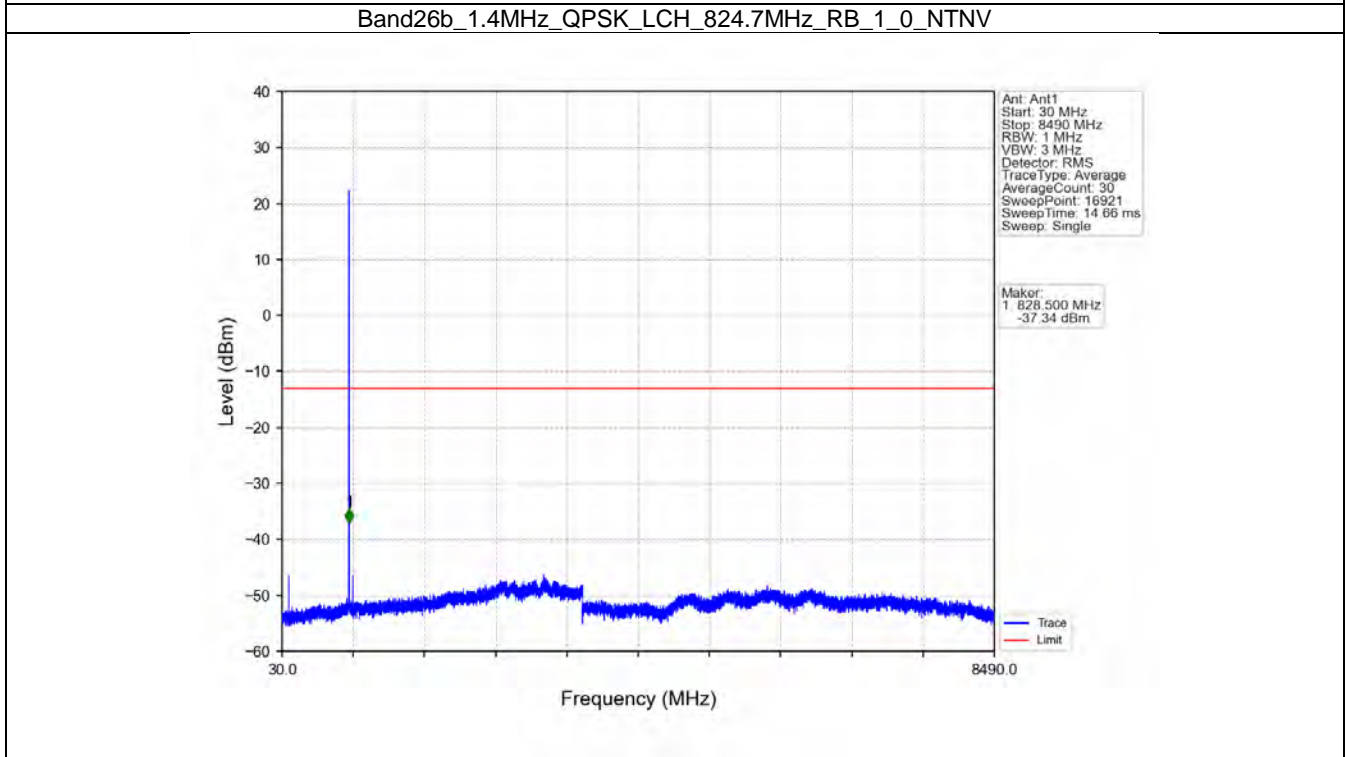
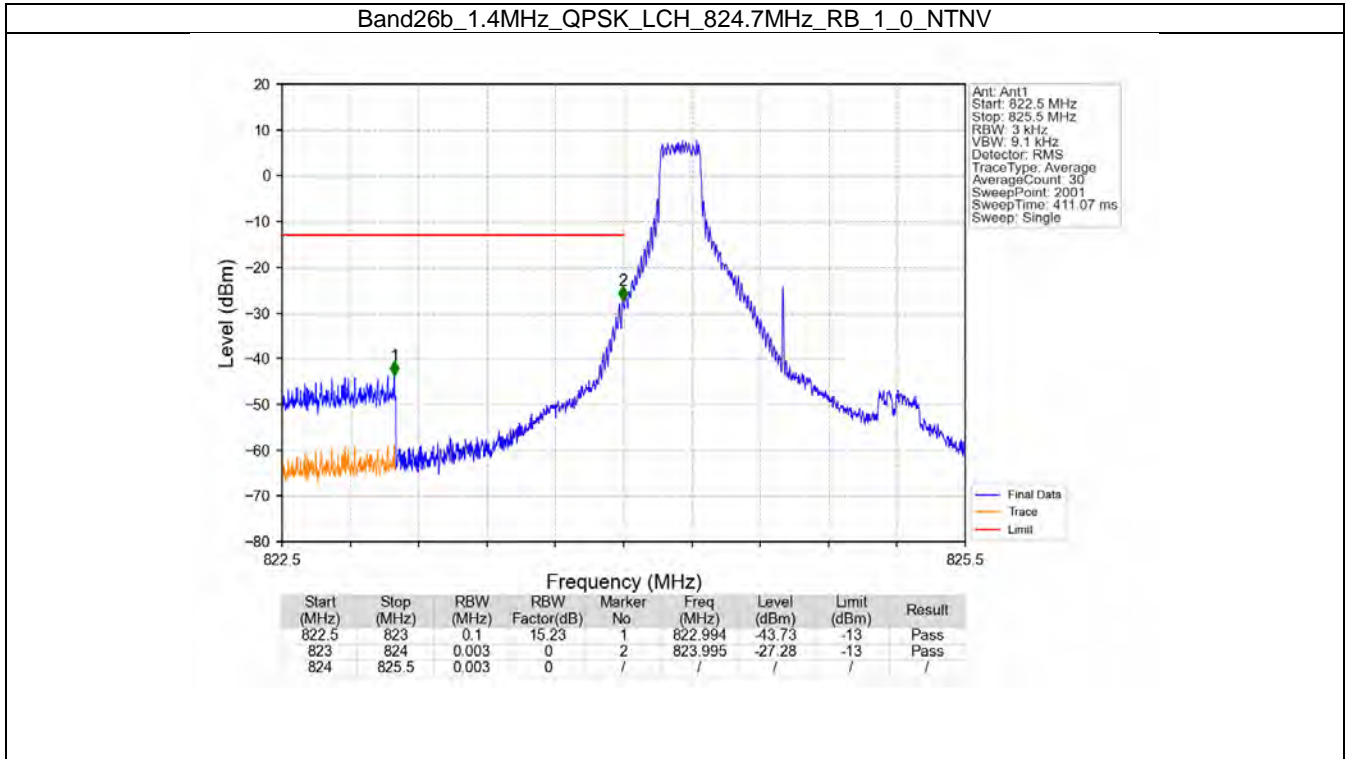
6. Spurious Emission

6.1 B26b_1.4MHz

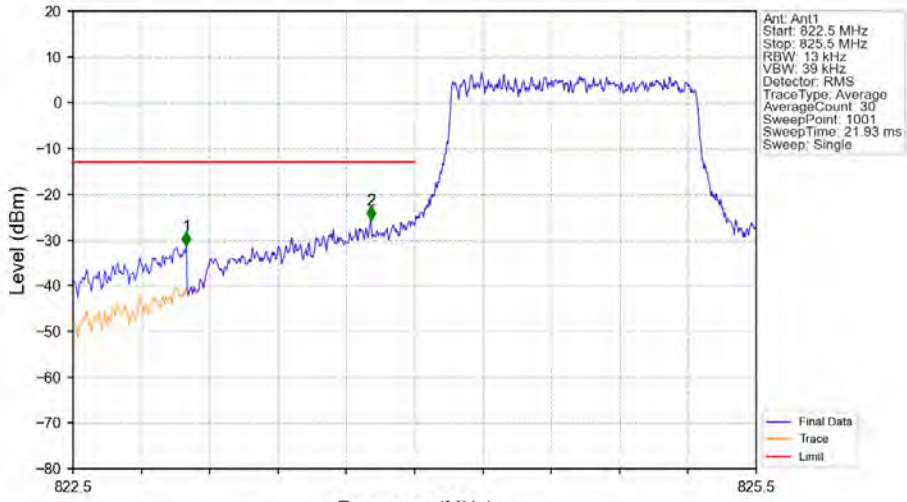
6.1.1 Test Result

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

6.1.2 Test Graph

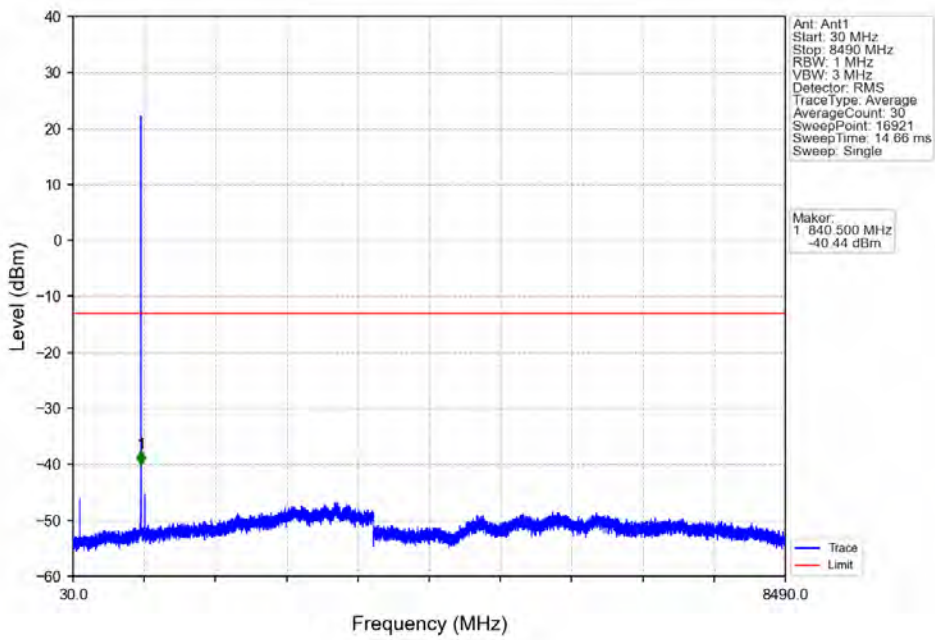


Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



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

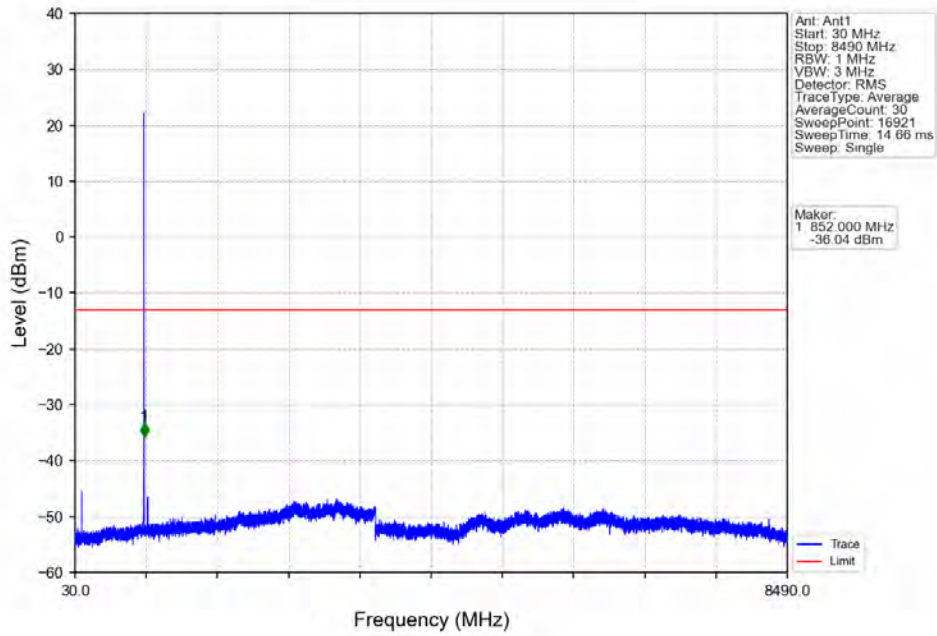
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



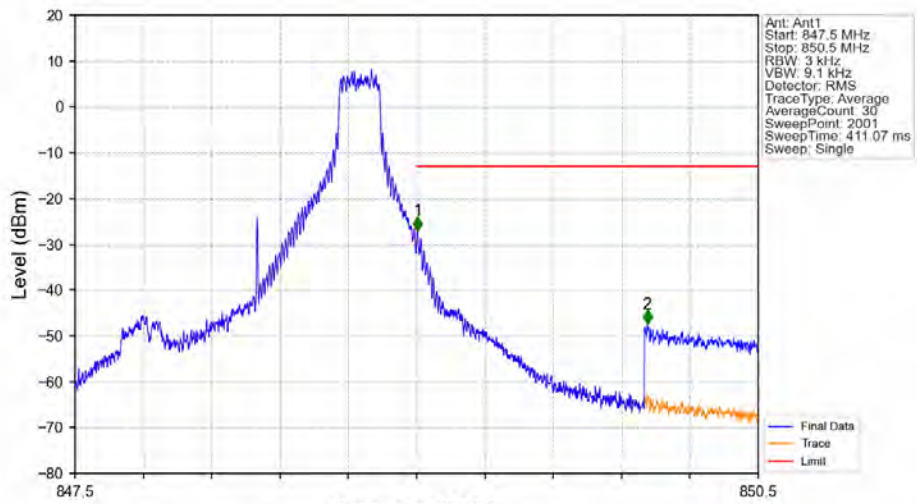
Ant: Ant1
 Start: 30 MHz
 Stop: 8490 MHz
 RBW: 1 MHz
 VBW: 3 MHz
 Detector: RMS
 TraceType: Average
 AverageCount: 30
 SweepPoint: 16921
 SweepTime: 14.66 ms
 Sweep: Single

Marker:
 1 840.500 MHz
 -40.44 dBm

Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

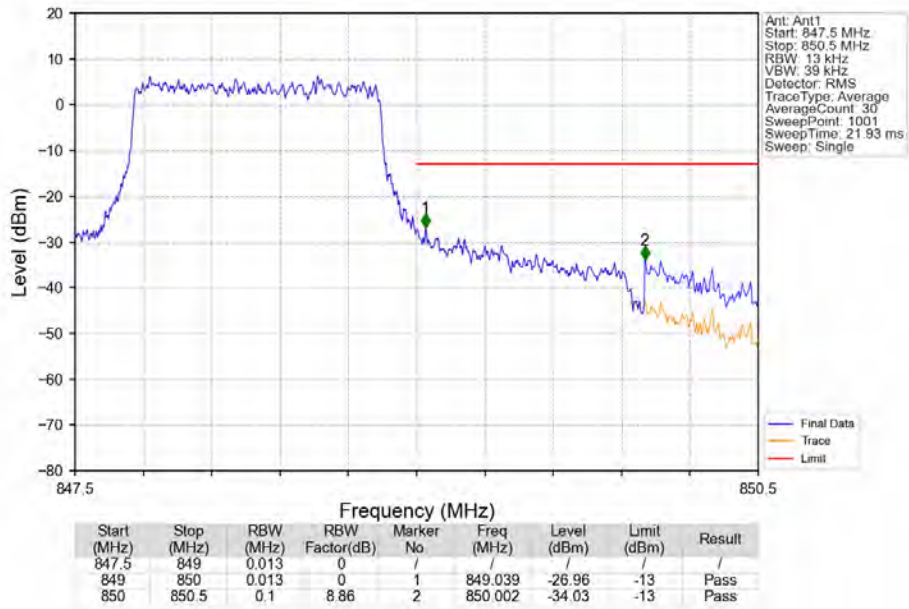


Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV

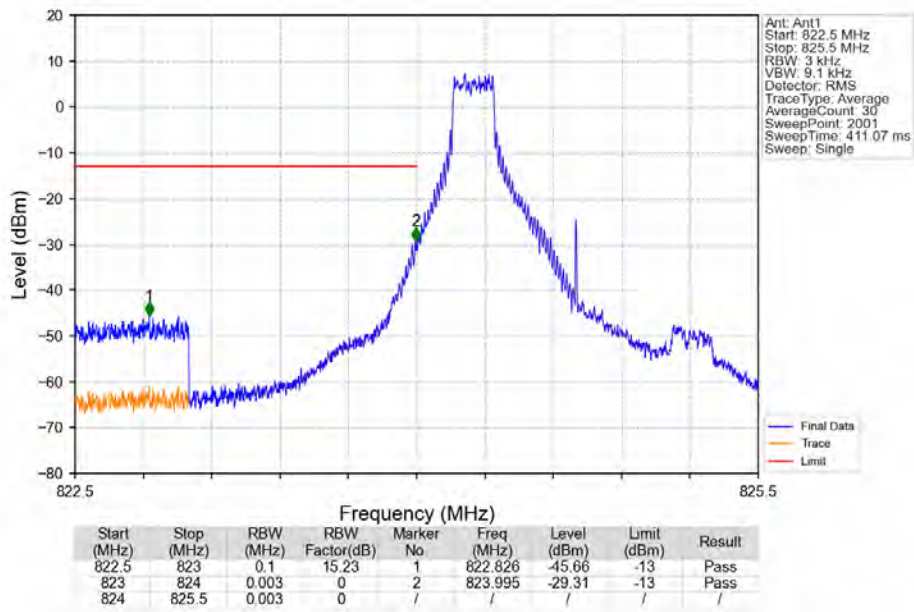


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	0	/	/	/	/	/
849	850	0.003	0	1	849.005	-27.02	-13	Pass
850	850.5	0.1	15.23	2	850.013	-47.42	-13	Pass

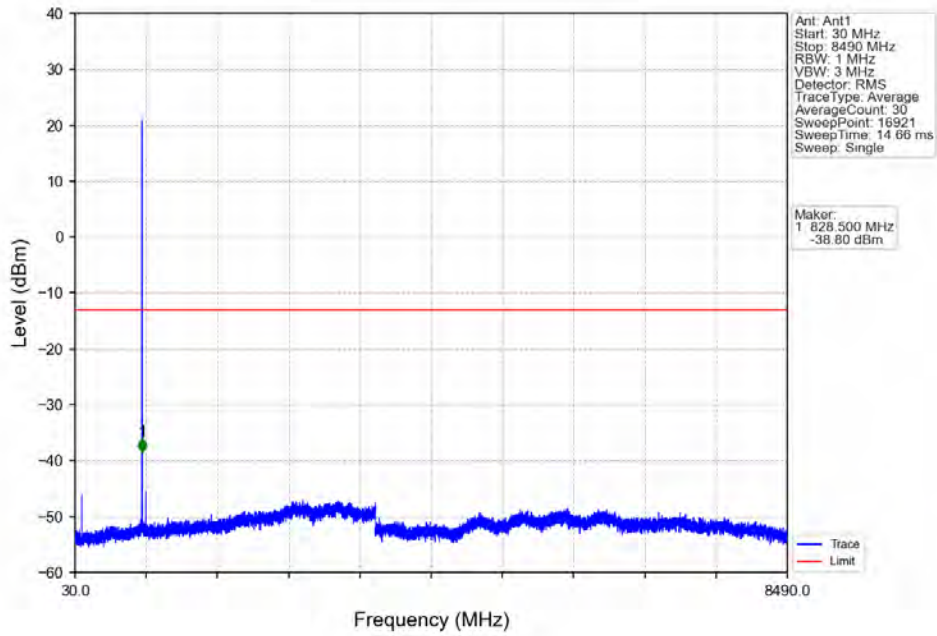
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



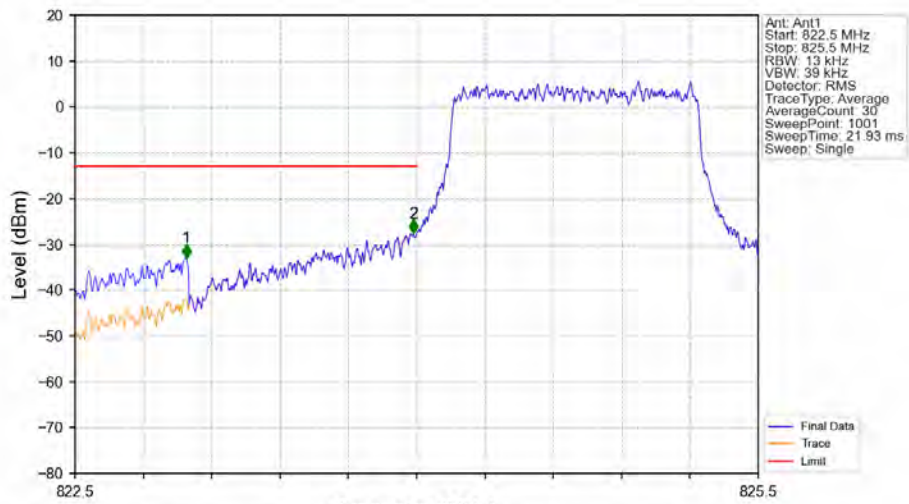
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

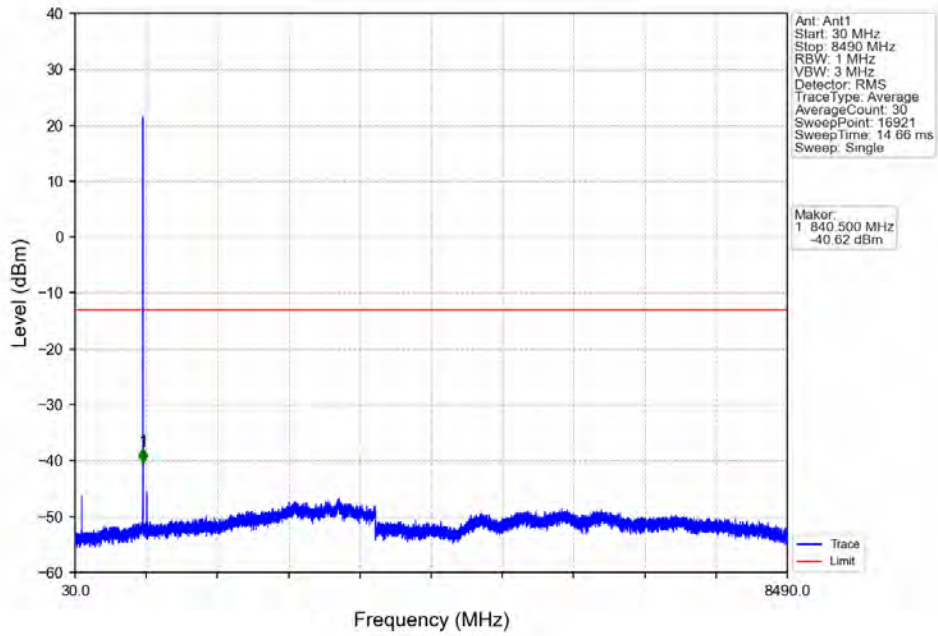


Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

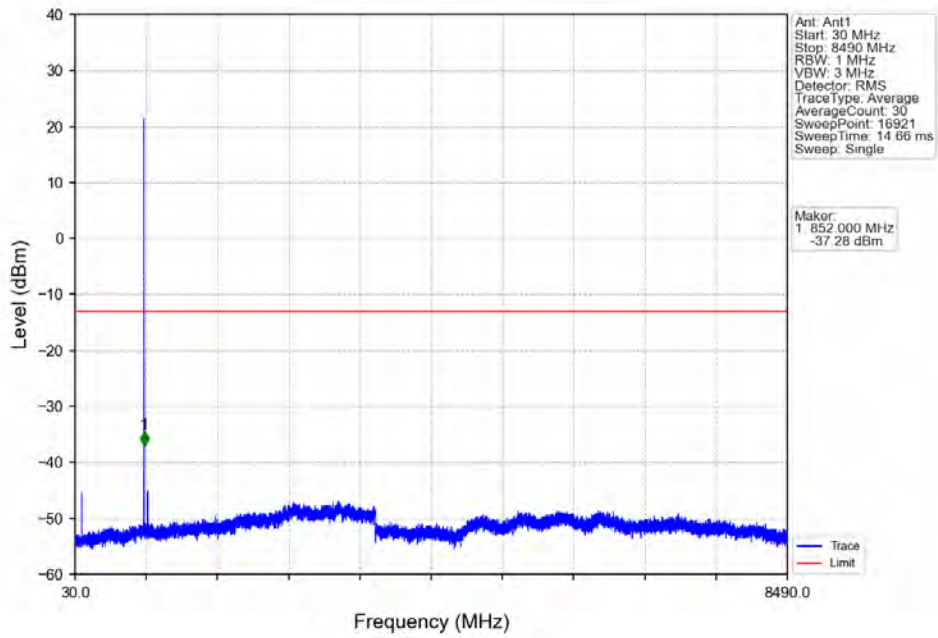


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	8.86	1	822.989	-33.01	-13	Pass
823	824	0.013	0	2	823.985	-27.57	-13	Pass
824	825.5	0.013	0	/	/	/	/	/

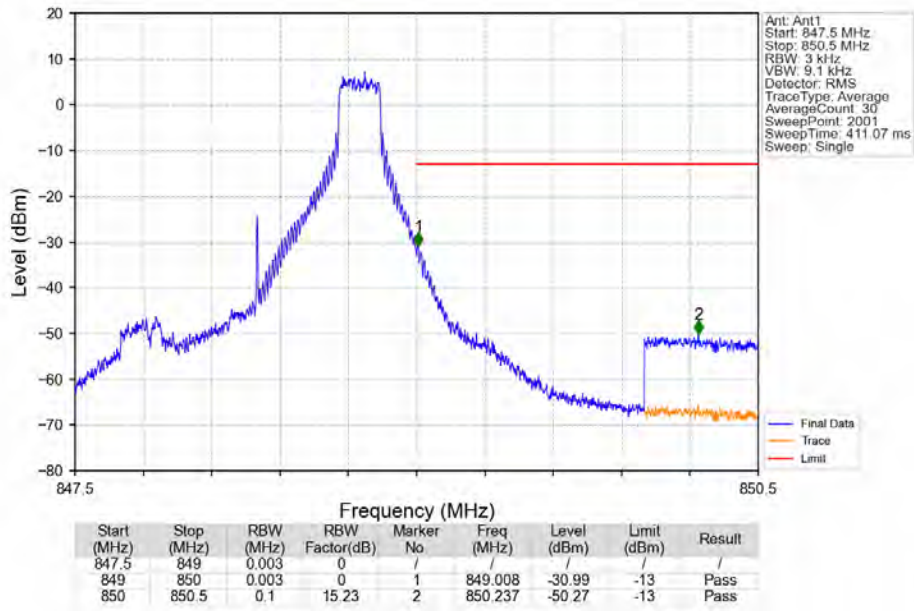
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



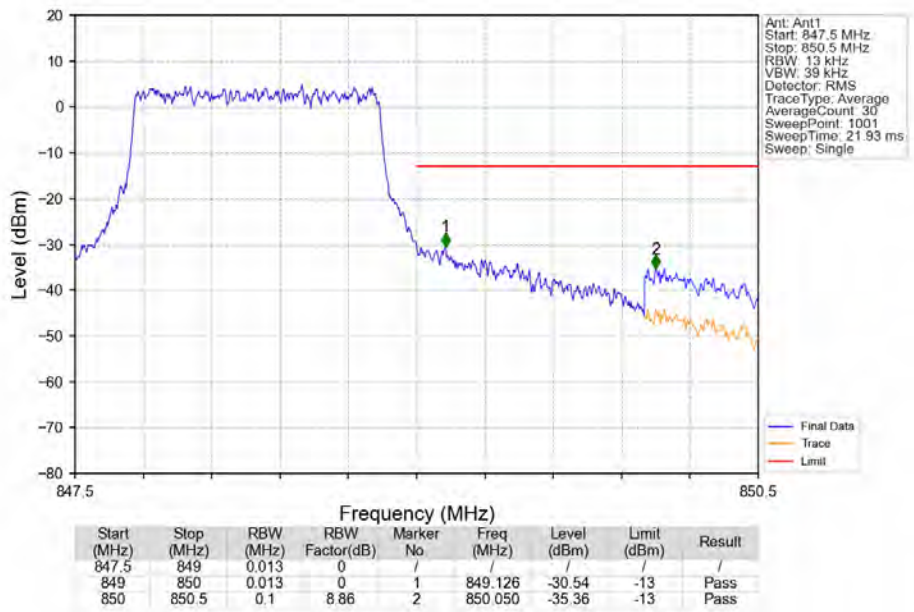
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

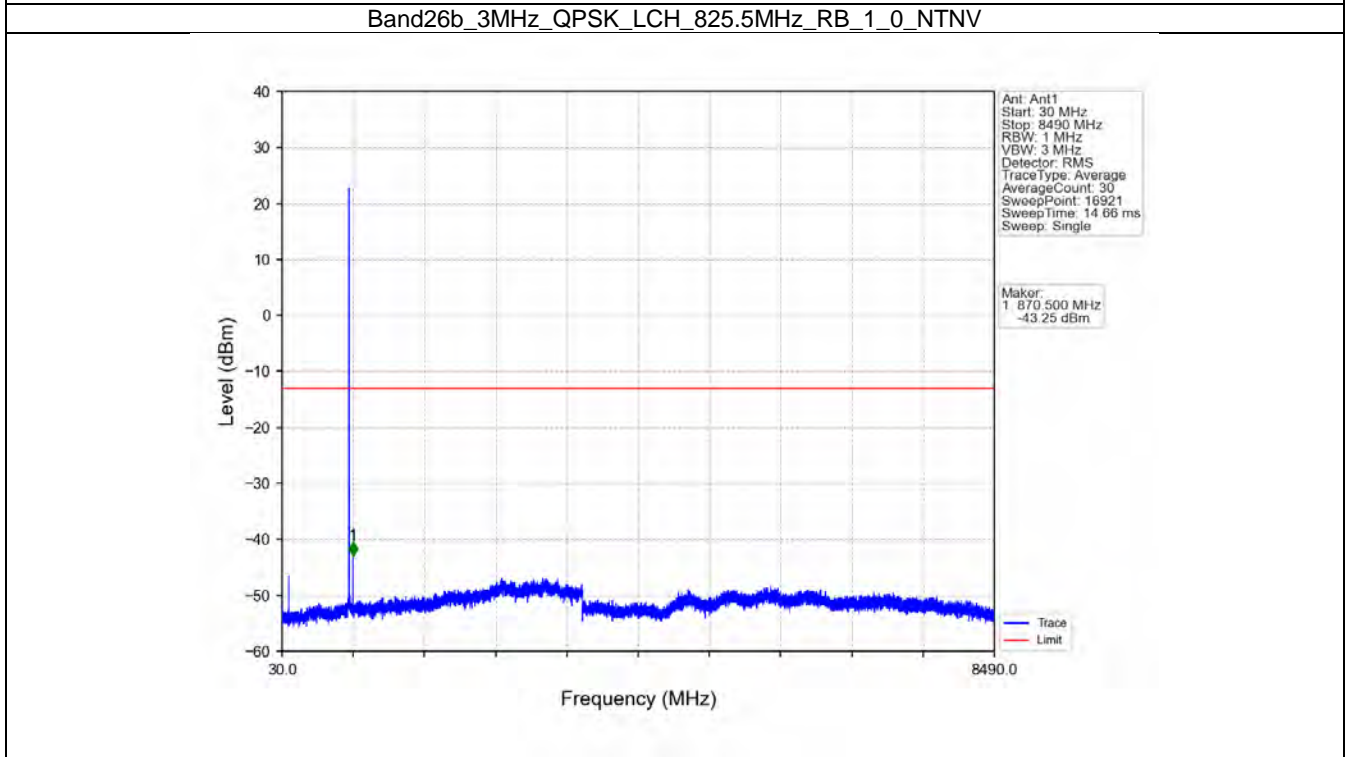
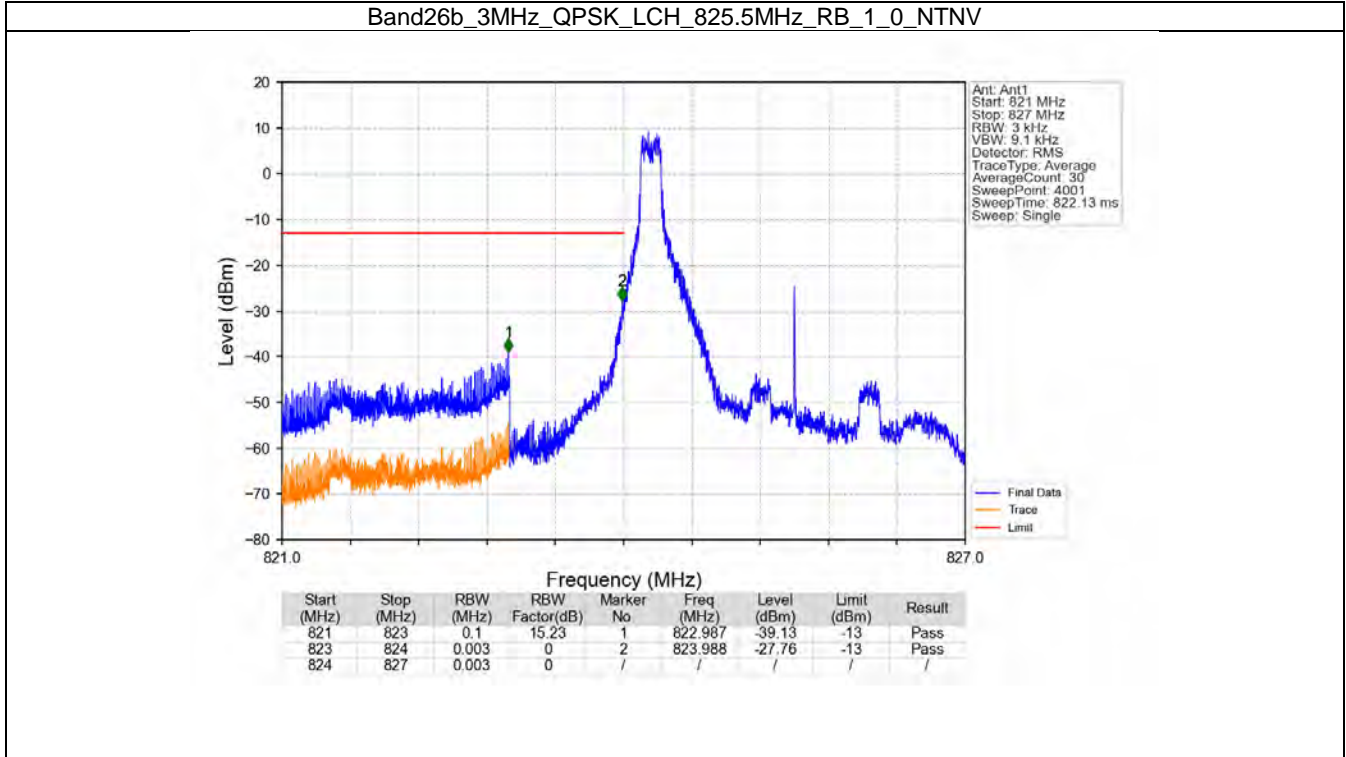


6.2 B26b_3MHz

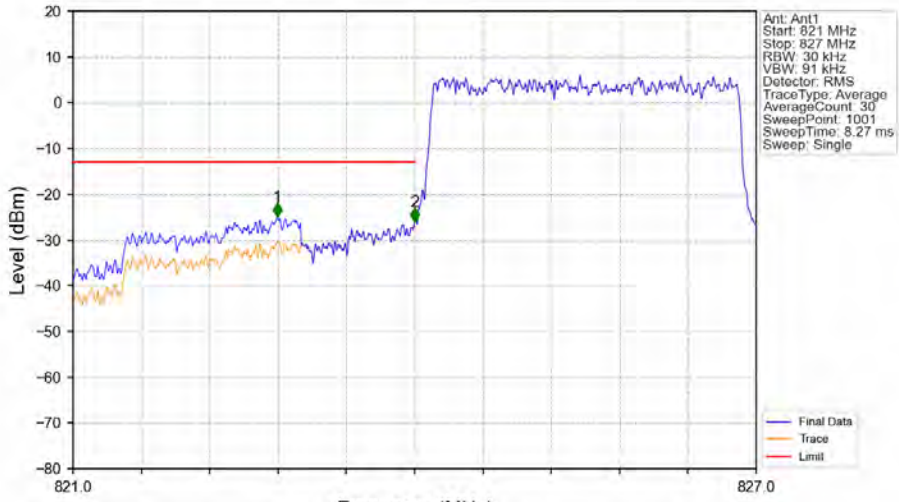
6.2.1 Test Result

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

6.2.2 Test Graph

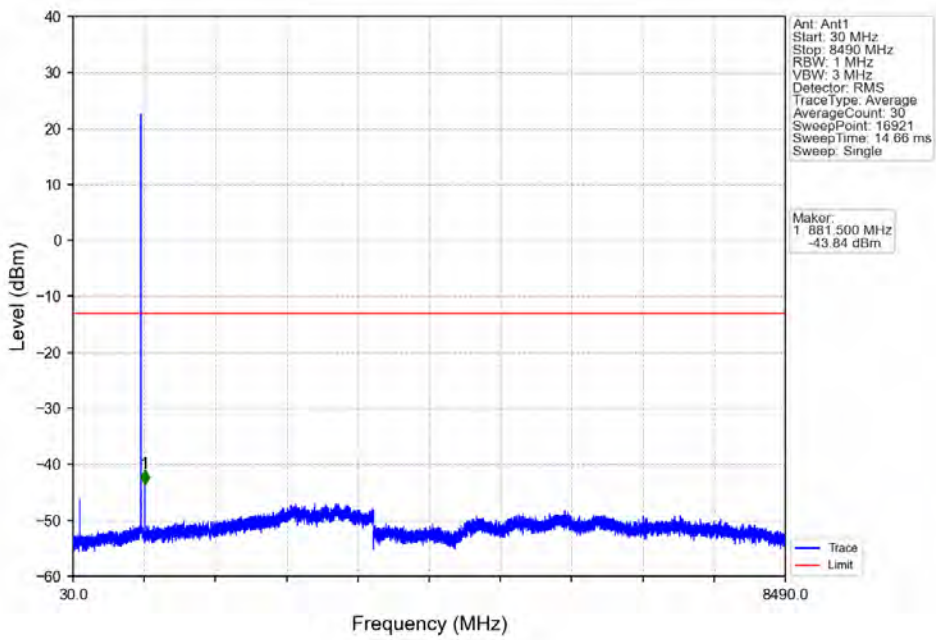


Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	5.23	1	822.794	-25.05	-13	Pass
823	824	0.03	0	2	824.000	-26.10	-13	Pass
824	827	0.03	0	/	/	/	/	/

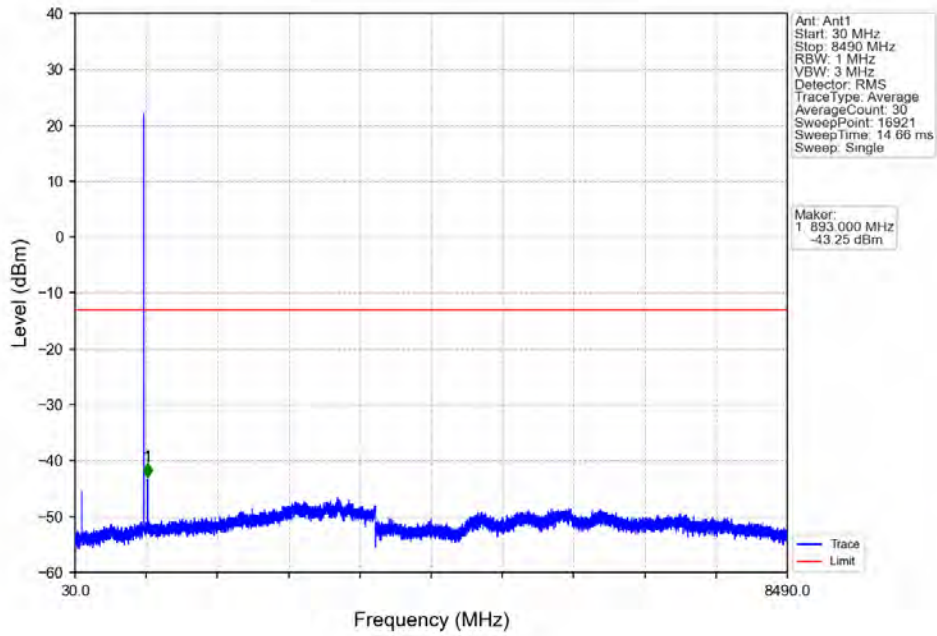
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



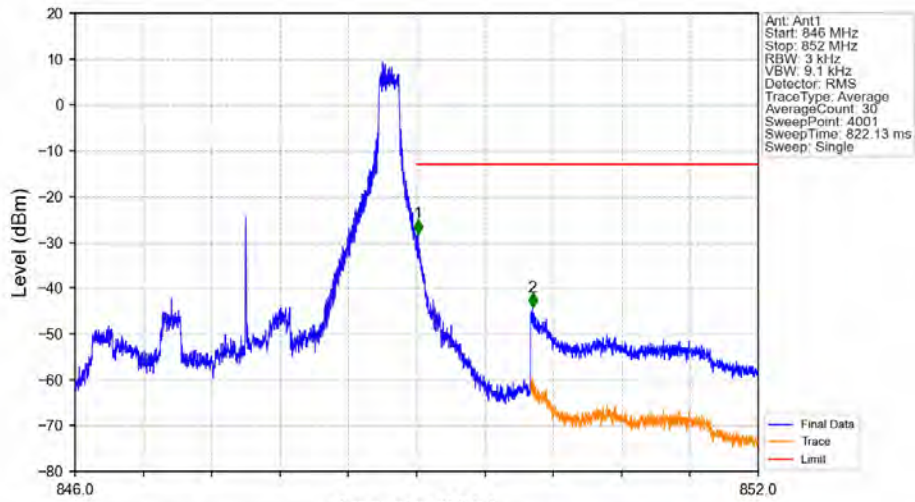
Ant: Ant1
 Start: 30 MHz
 Stop: 8490 MHz
 RBW: 1 MHz
 VBW: 3 MHz
 Detector: RMS
 TraceType: Average
 AverageCount: 30
 SweepPoint: 16921
 SweepTime: 14.66 ms
 Sweep: Single

Marker:
 1 836.500 MHz
 -43.84 dBm

Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

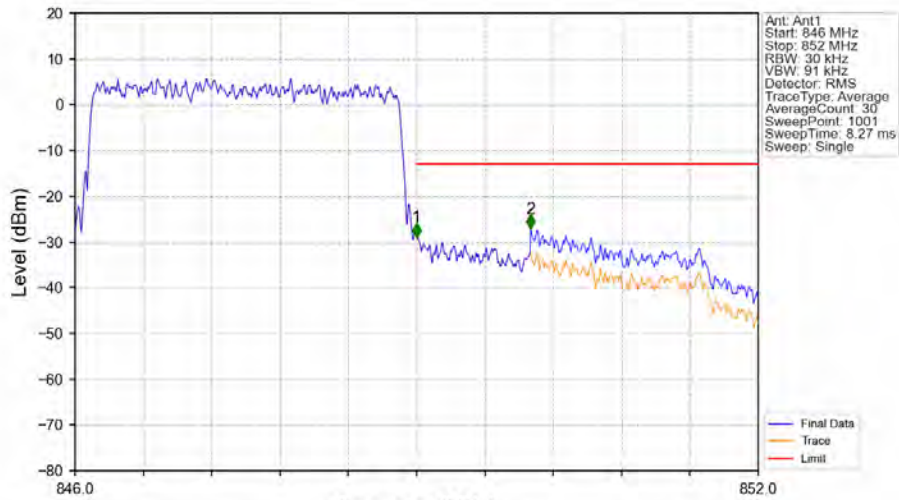


Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



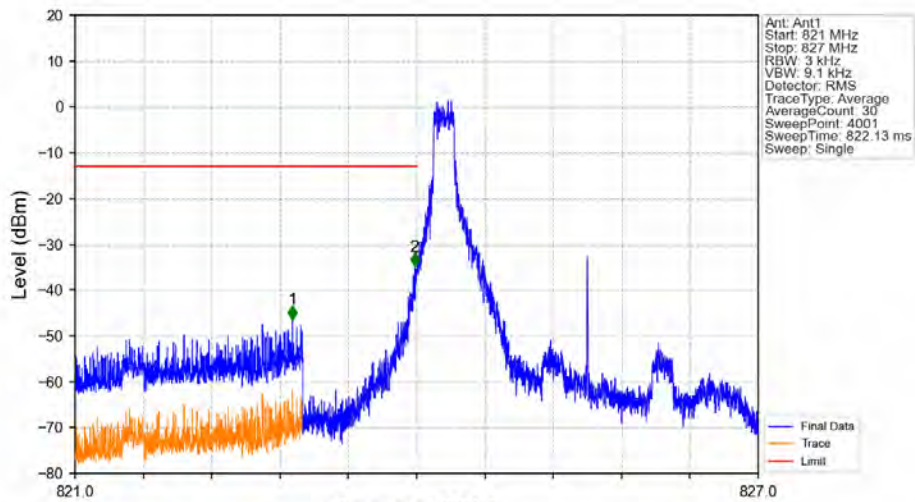
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	0	/	/	/	/	/
849	850	0.003	0	1	849.012	-28.08	-13	Pass
850	852	0.1	15.23	2	850.019	-44.15	-13	Pass

Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



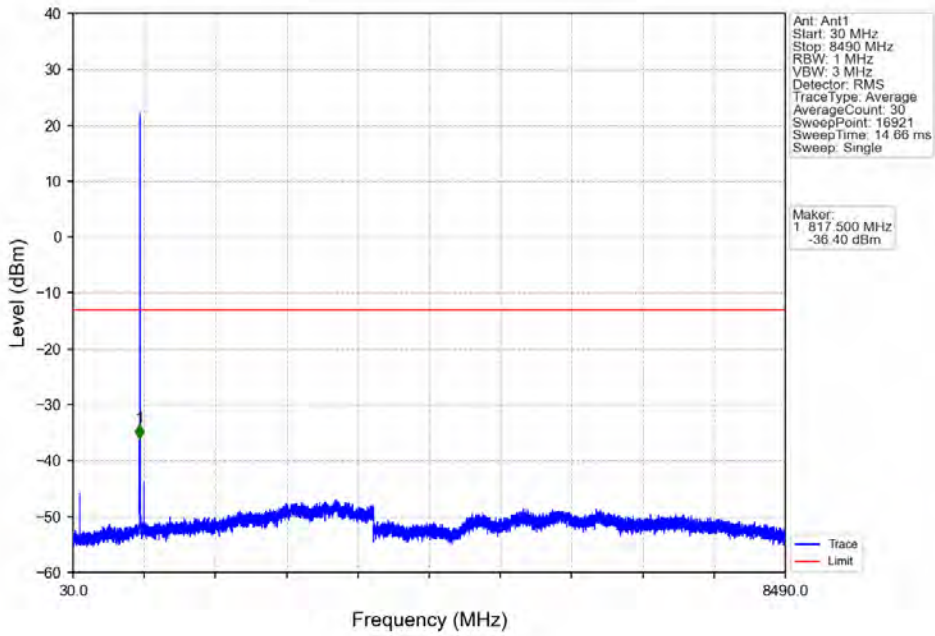
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	0	/	/	/	/	/
849	850	0.03	0	1	849.000	-28.93	-13	Pass
850	852	0.1	5.23	2	850.002	-27.10	-13	Pass

Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

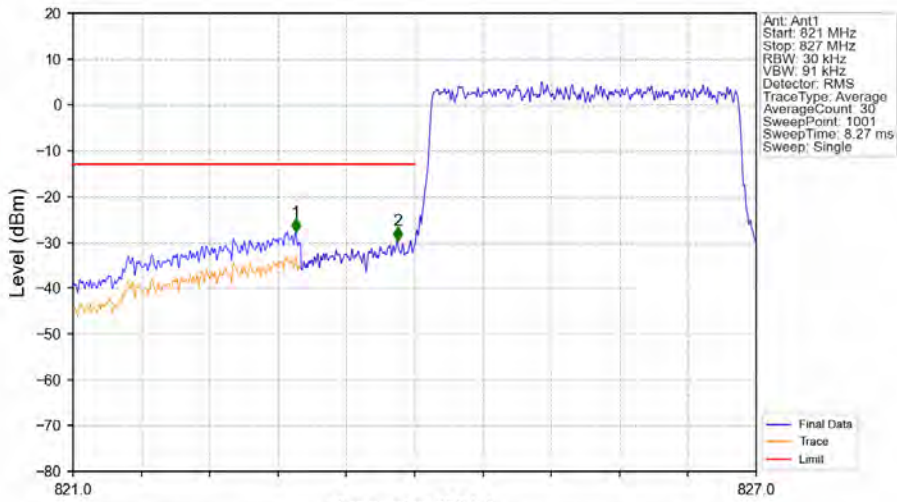


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	15.23	1	822.909	-46.41	-13	Pass
823	824	0.003	0	2	823.984	-34.86	-13	Pass
824	827	0.003	0	/	/	/	/	/

Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

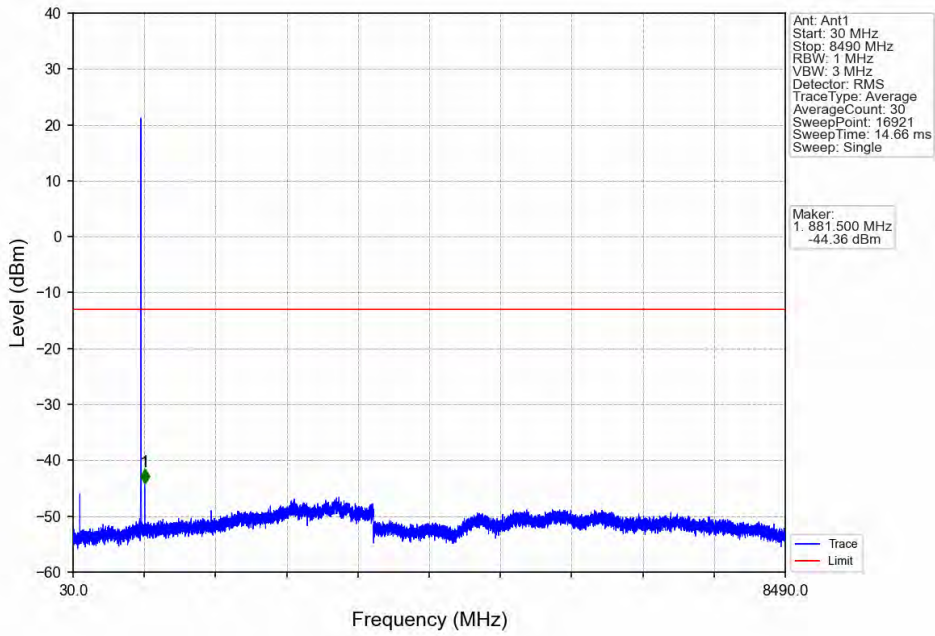


Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

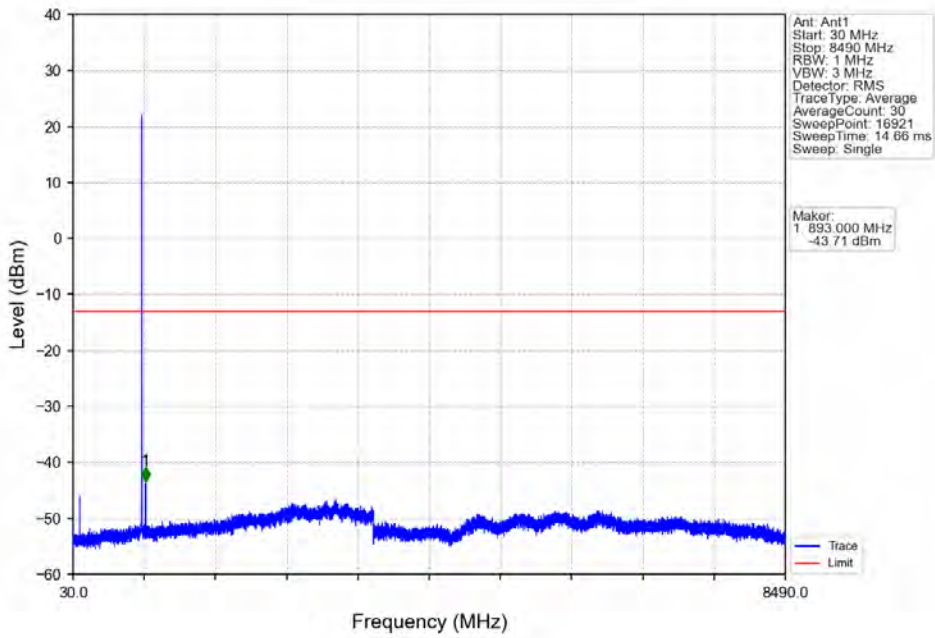


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	5.23	1	822.956	-27.76	-13	Pass
823	824	0.03	0	2	823.850	-29.67	-13	Pass
824	827	0.03	0	/	/	/	/	/

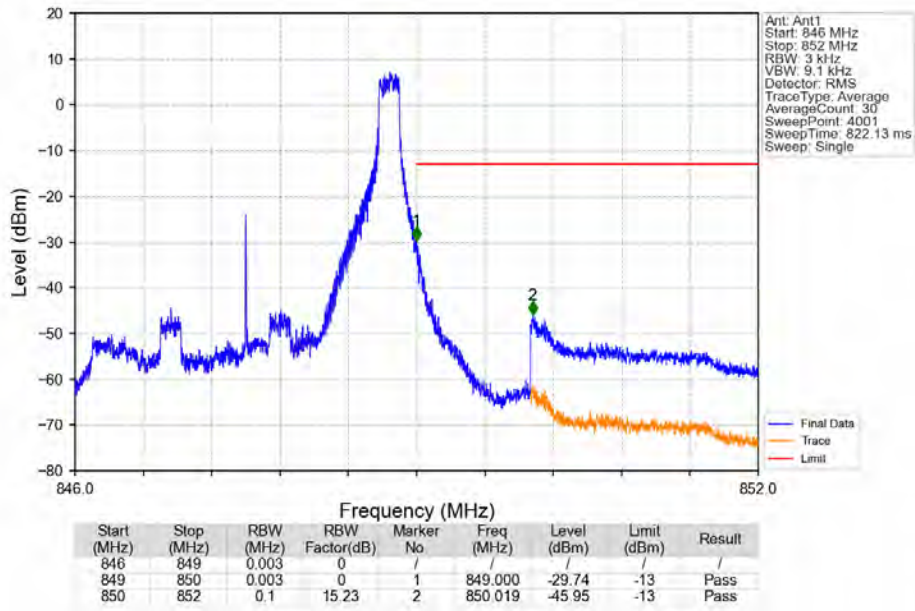
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



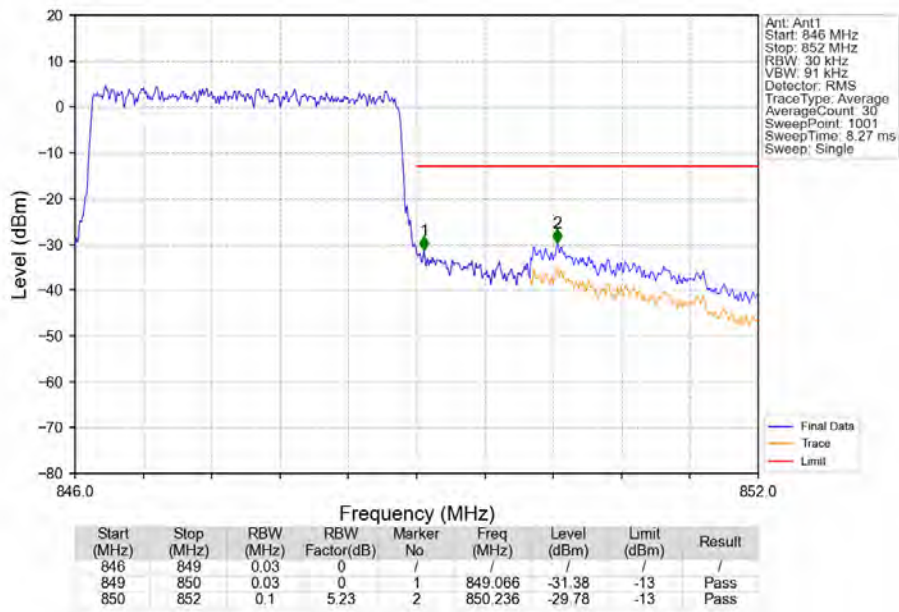
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

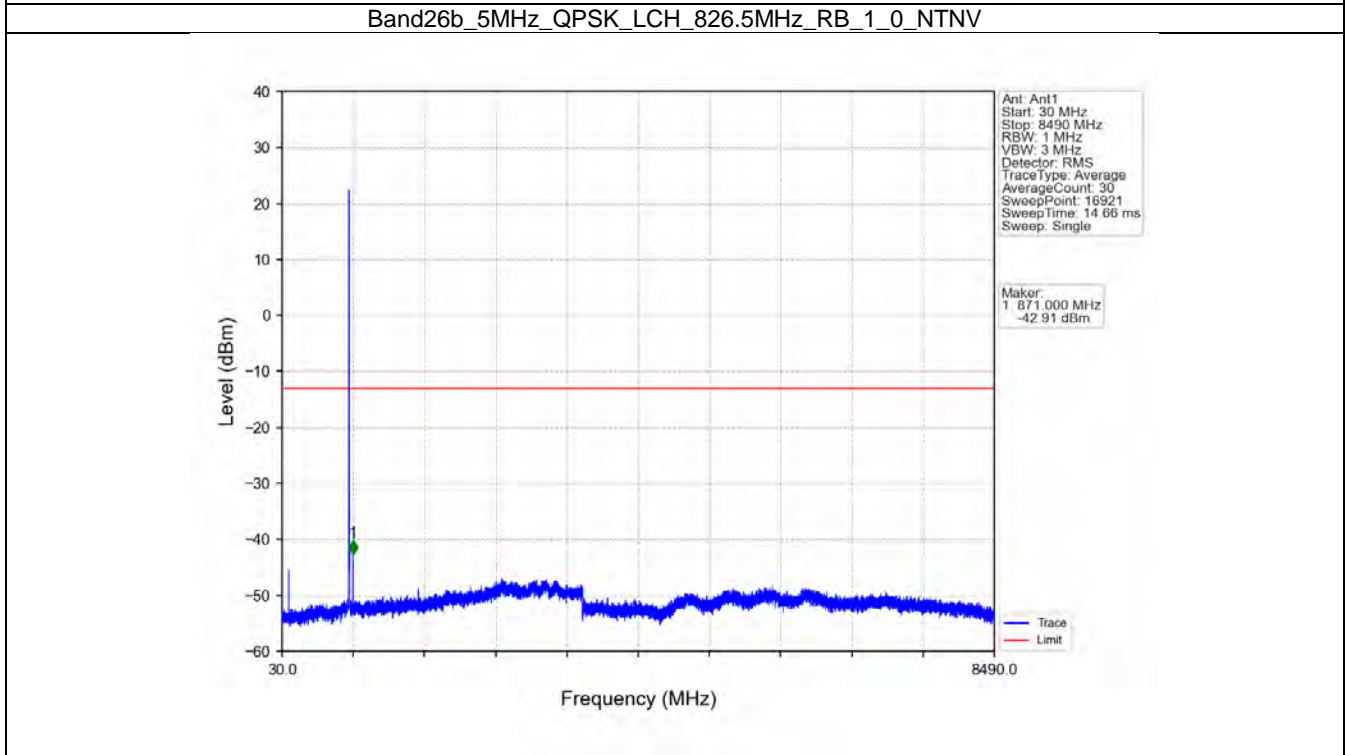
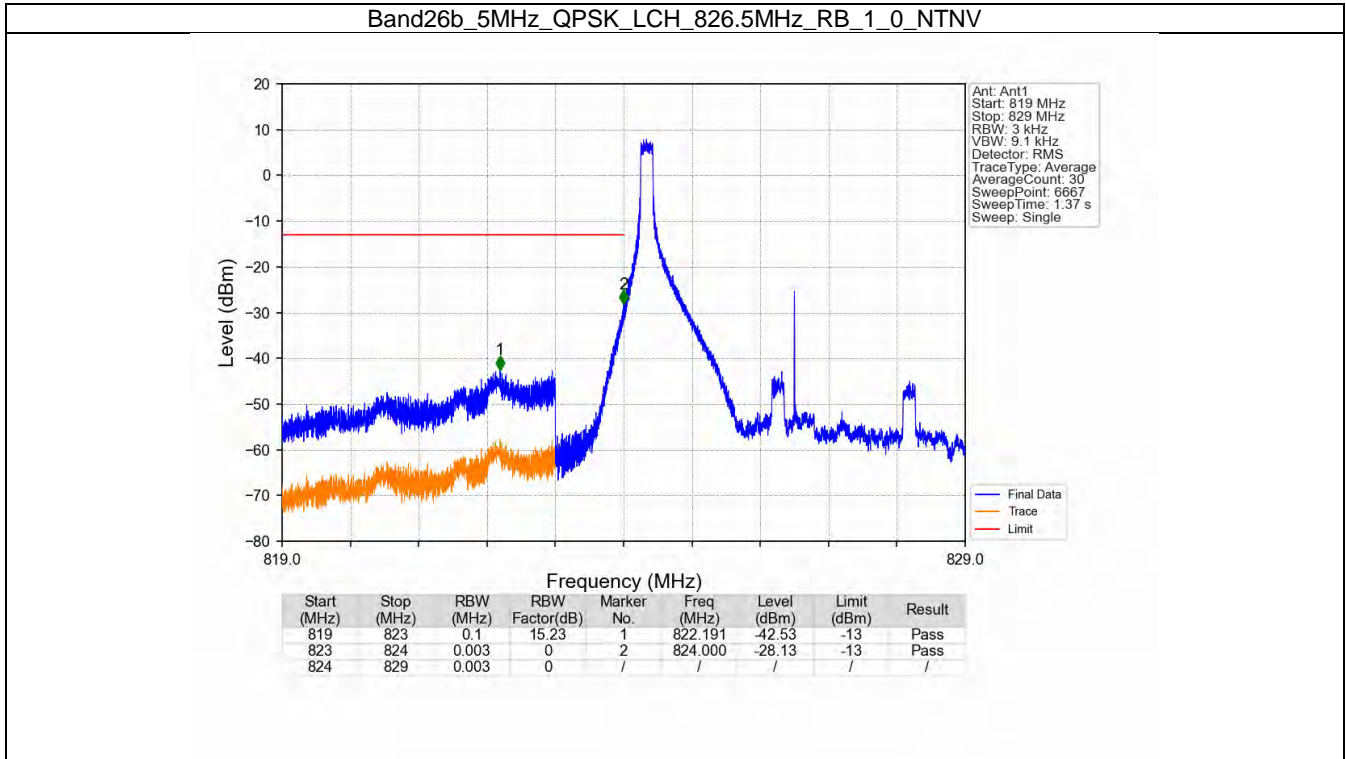


6.3 B26b_5MHz

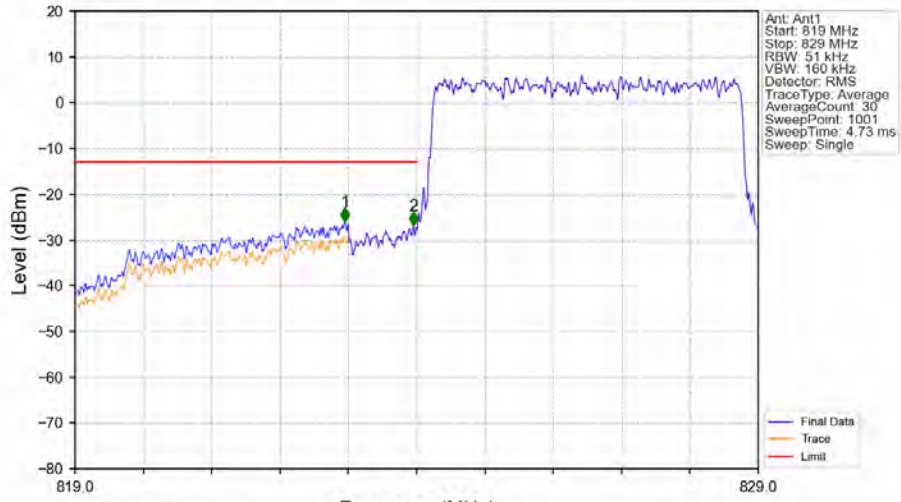
6.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.3.2 Test Graph

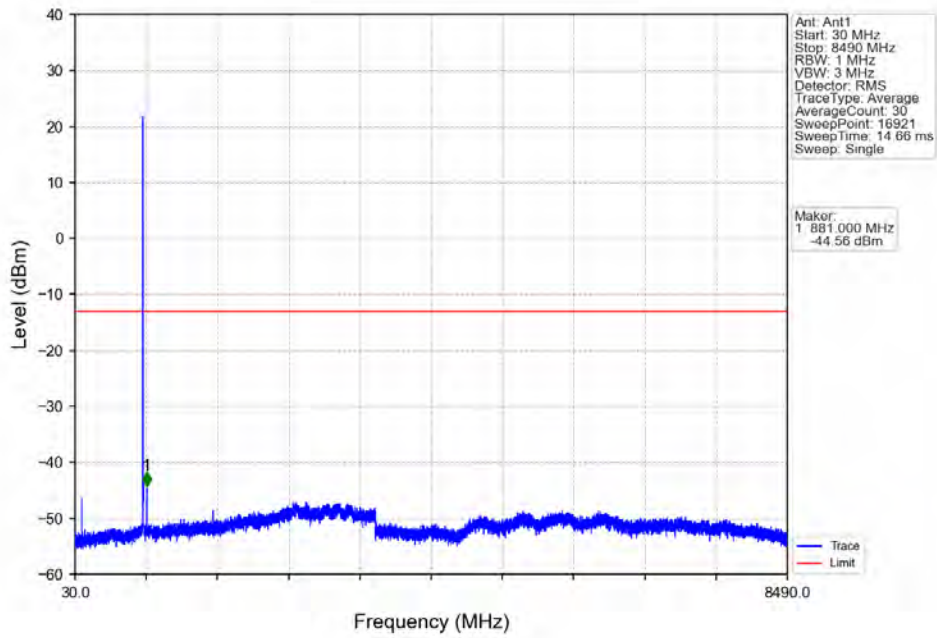


Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

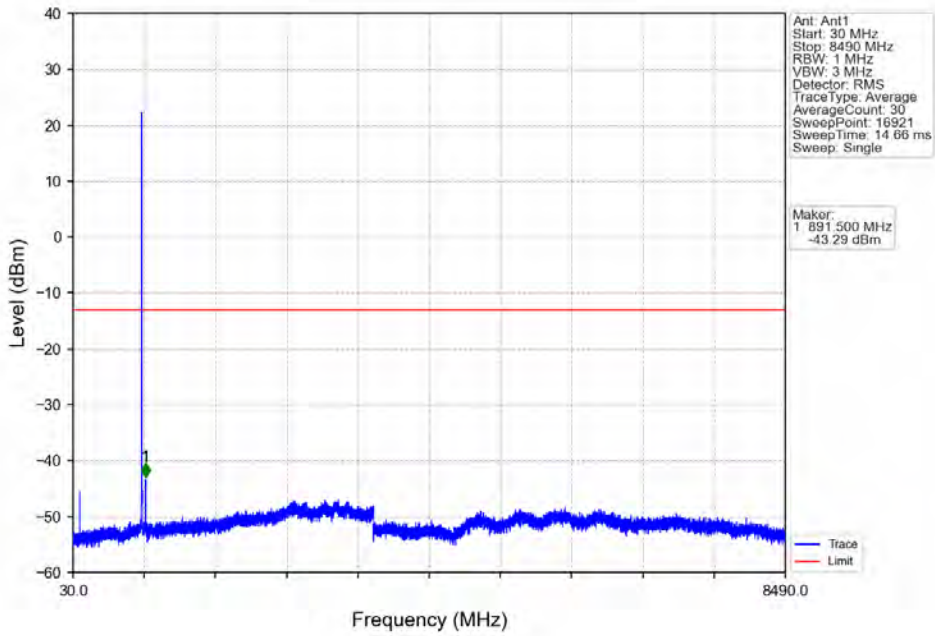


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	2.92	1	822.950	-26.11	-13	Pass
823	824	0.051	0	2	823.950	-26.97	-13	Pass
824	829	0.051	0	/	/	/	/	/

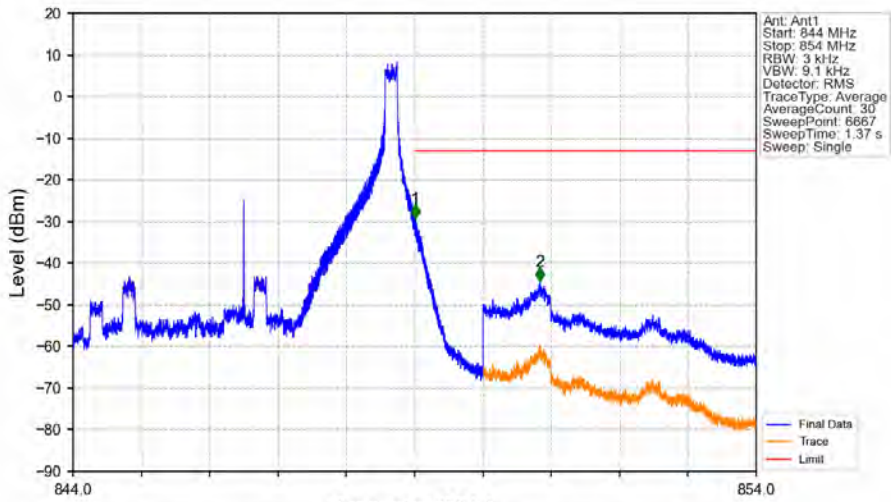
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

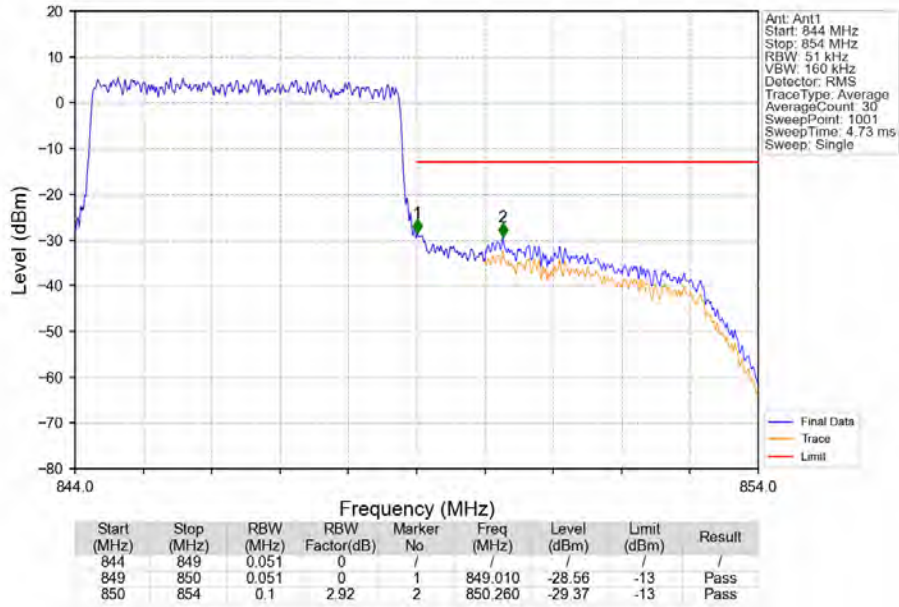


Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV

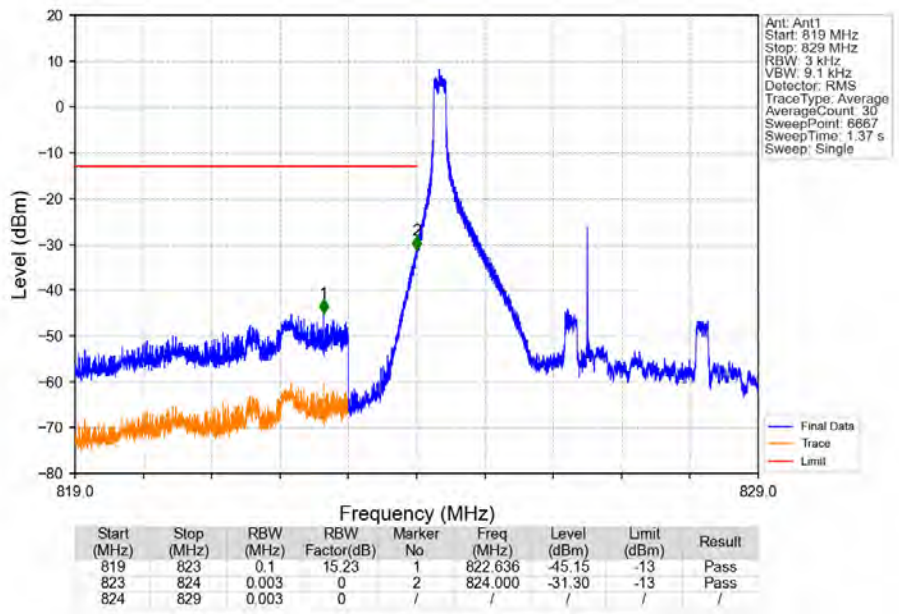


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	0	/	/	/	/	/
849	850	0.003	0	1	849.011	-29.34	-13	Pass
850	854	0.1	15.23	2	850.838	-44.41	-13	Pass

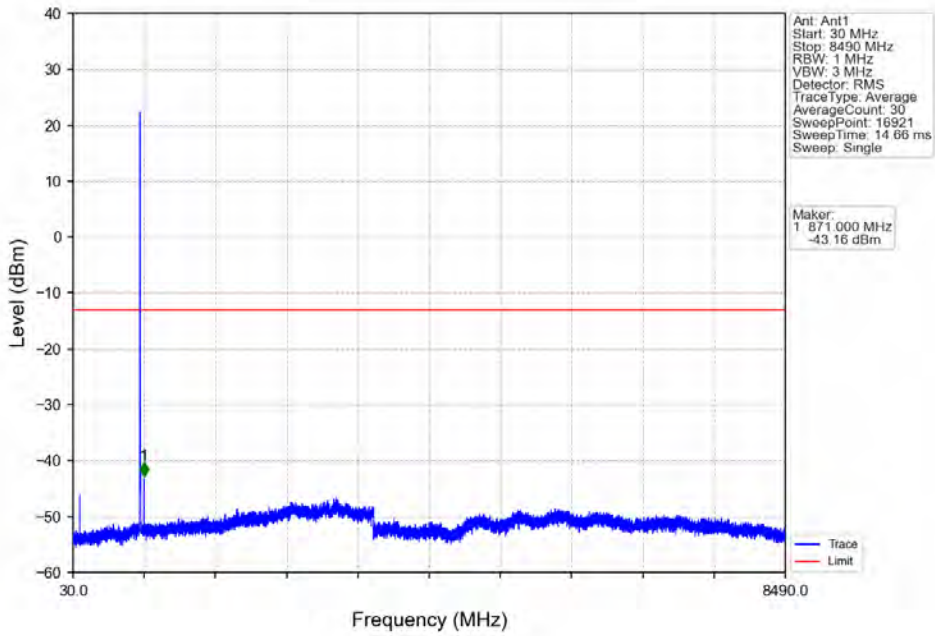
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



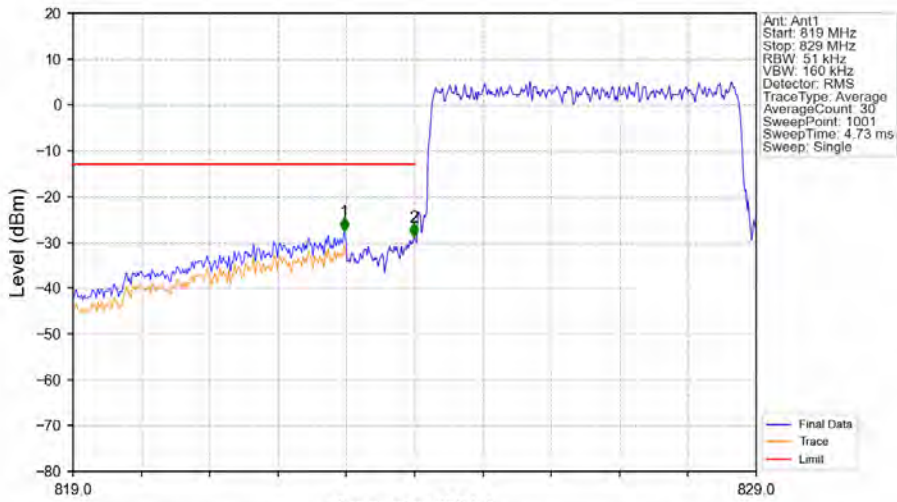
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

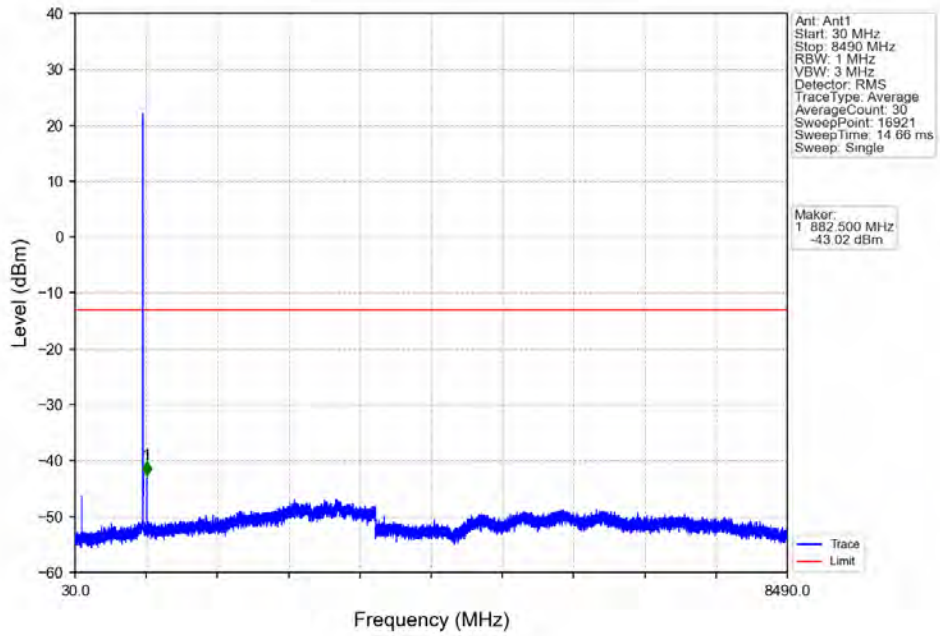


Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

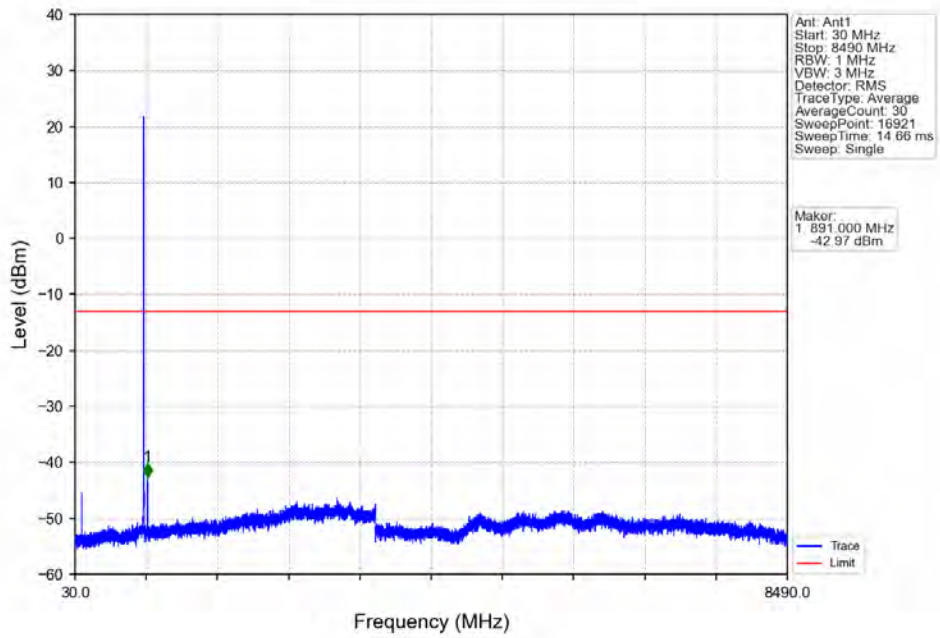


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	2.92	1	822.970	-27.64	-13	Pass
823	824	0.051	0	2	823.990	-28.91	-13	Pass
824	829	0.051	0	/	/	/	/	/

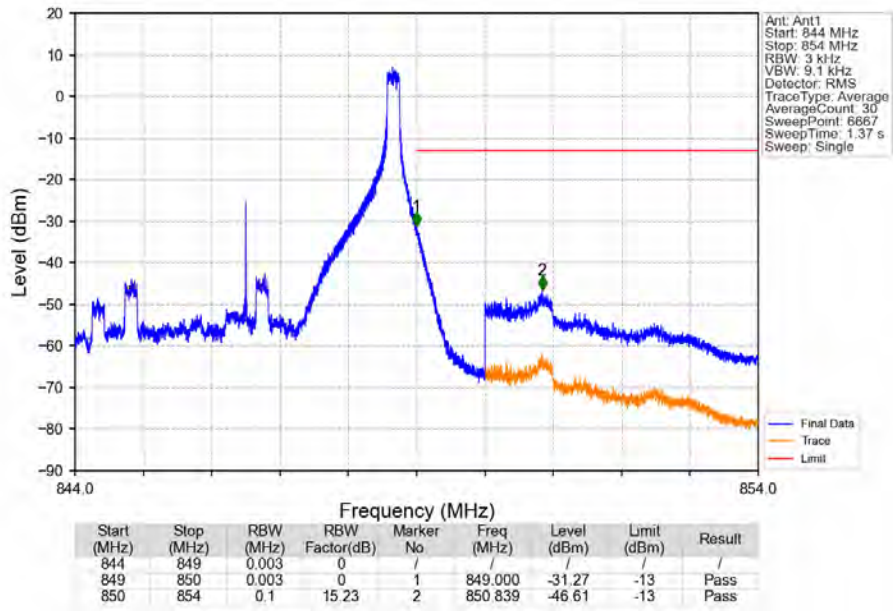
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



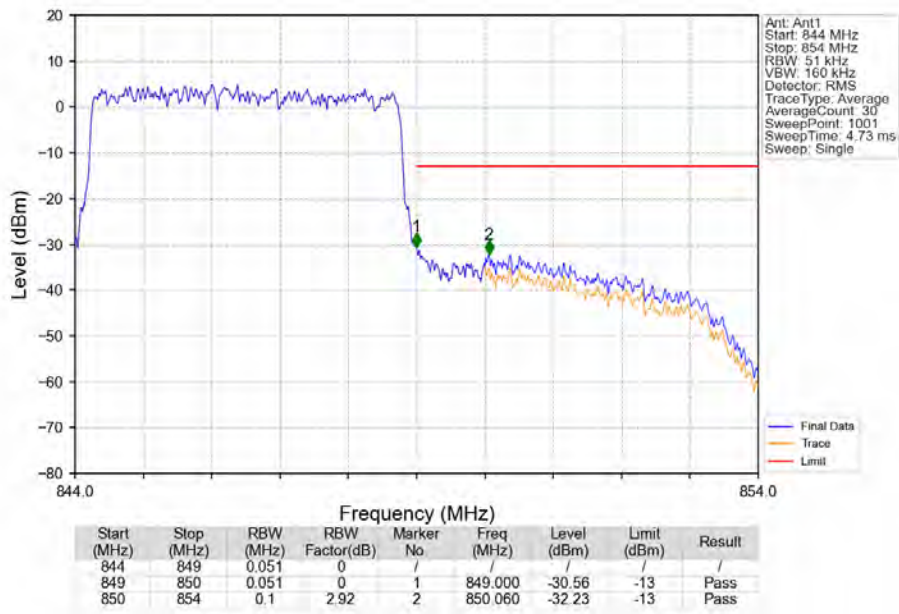
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

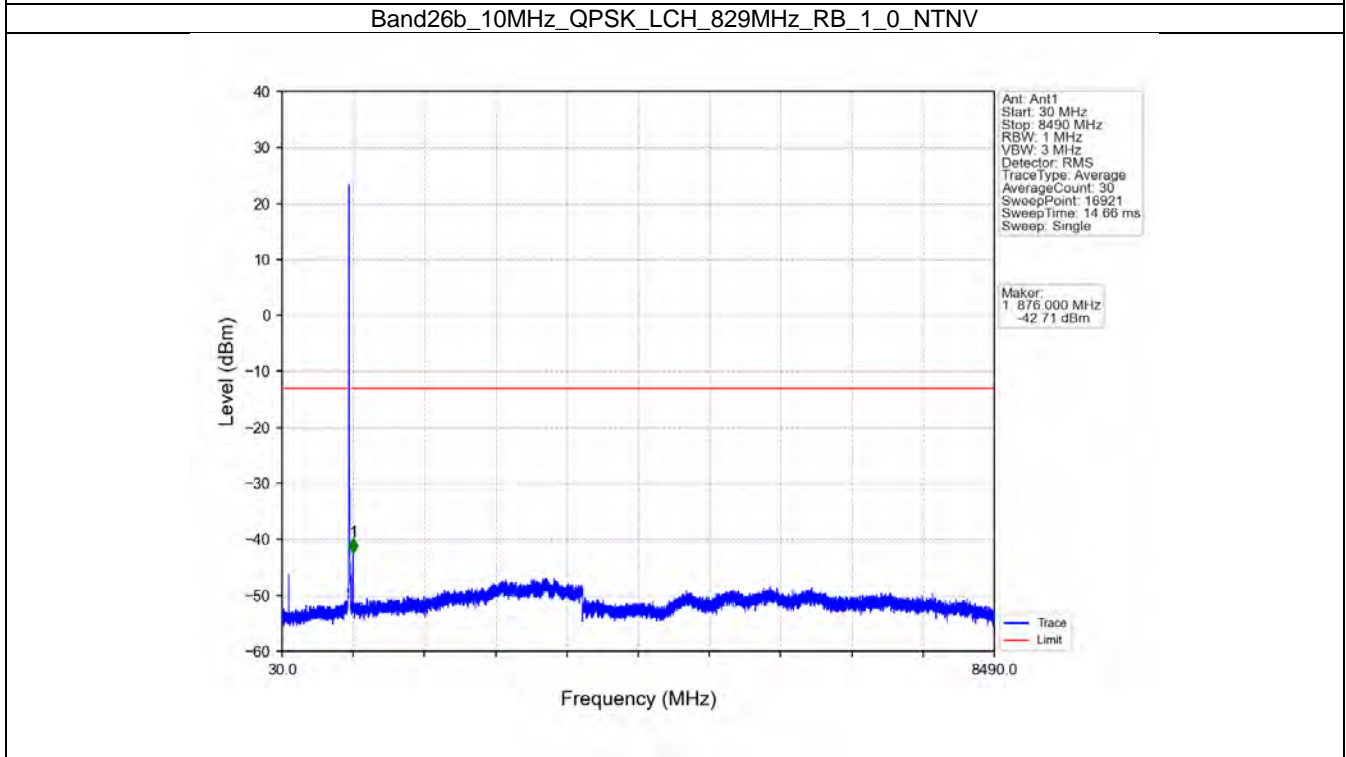
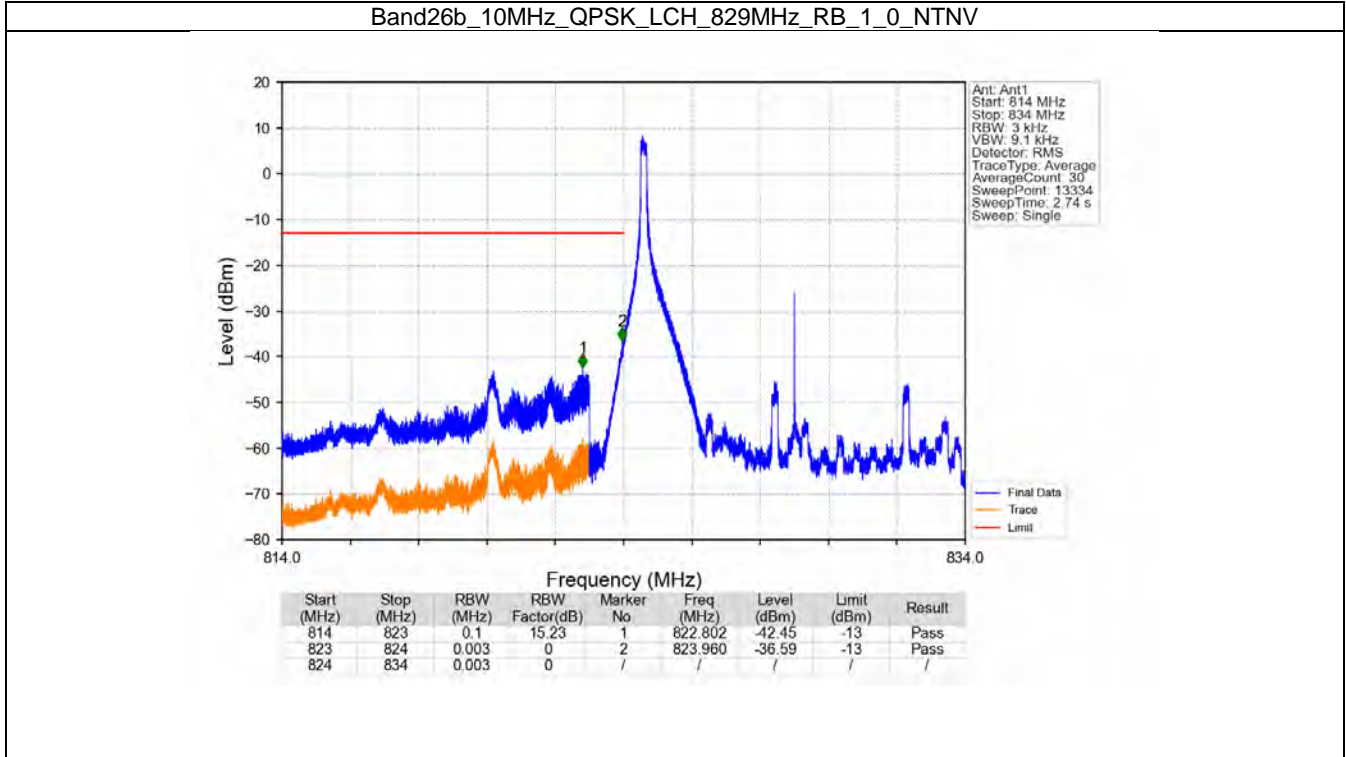


6.4 B26b_10MHz

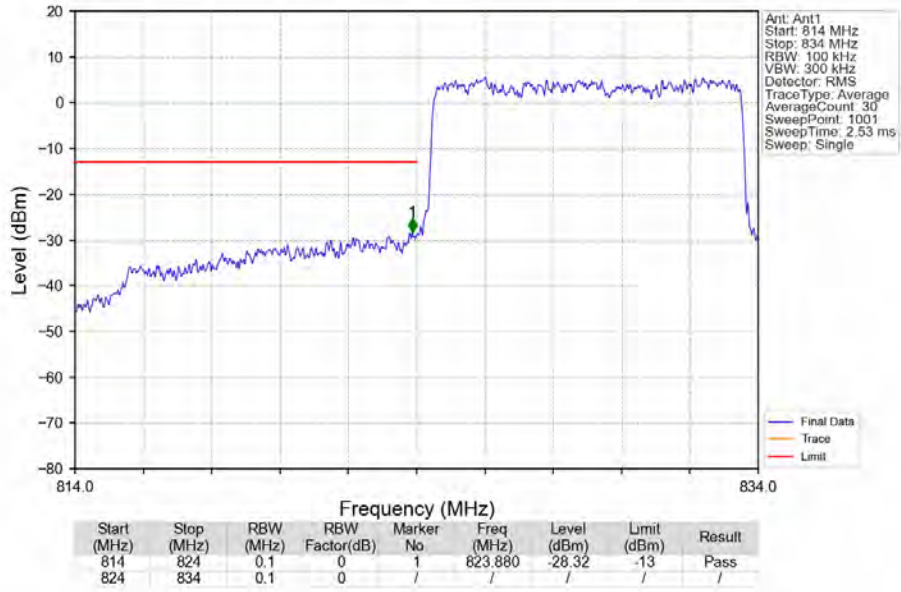
6.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

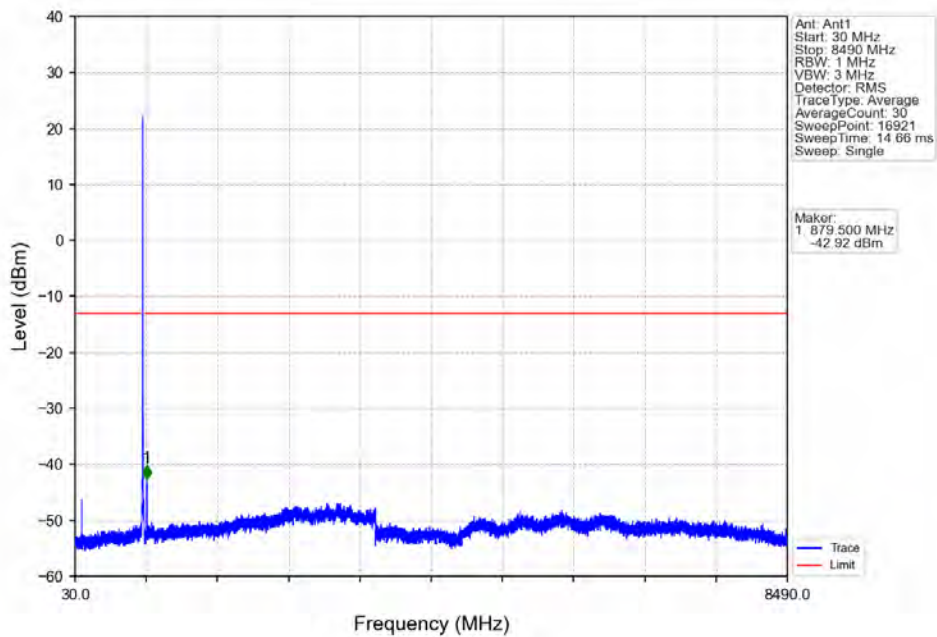
6.4.2 Test Graph



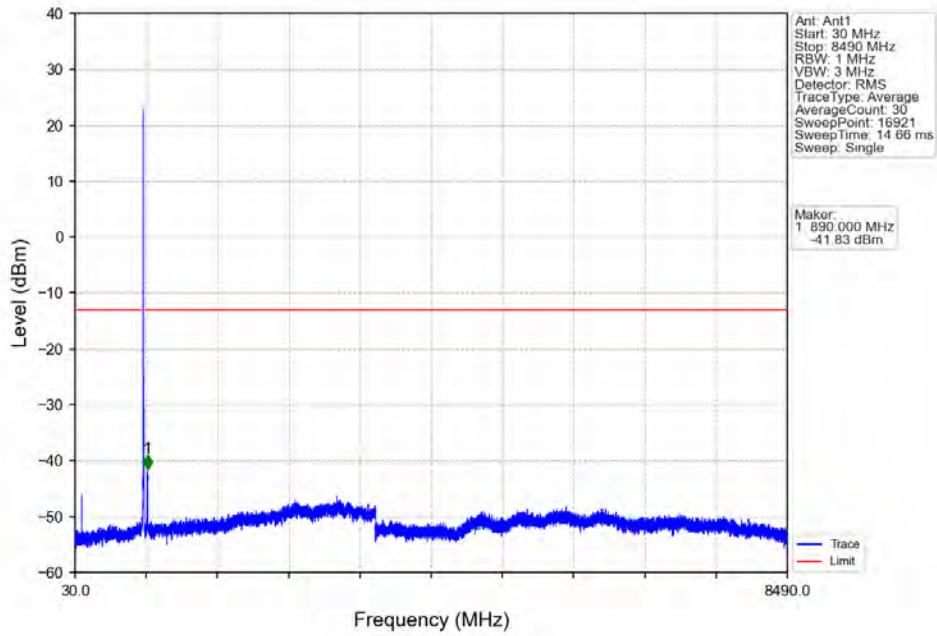
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



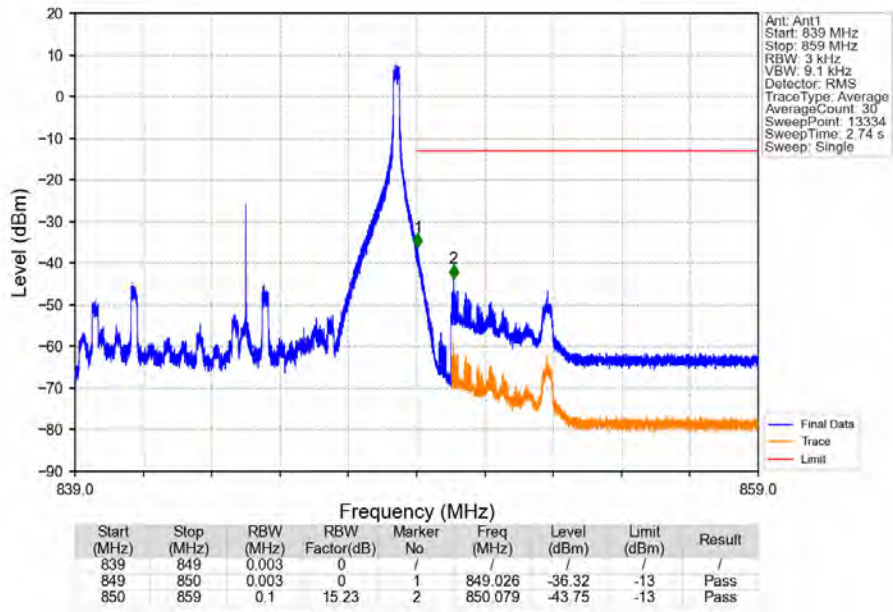
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



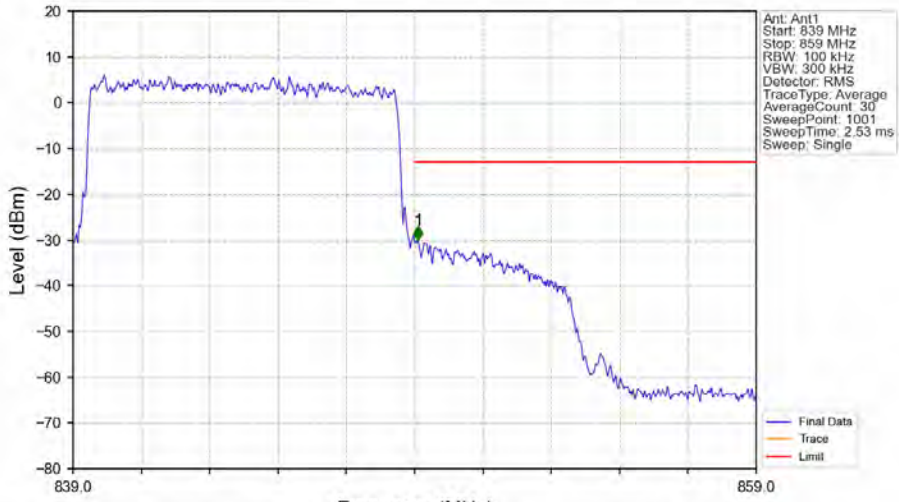
Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



Band26b_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV

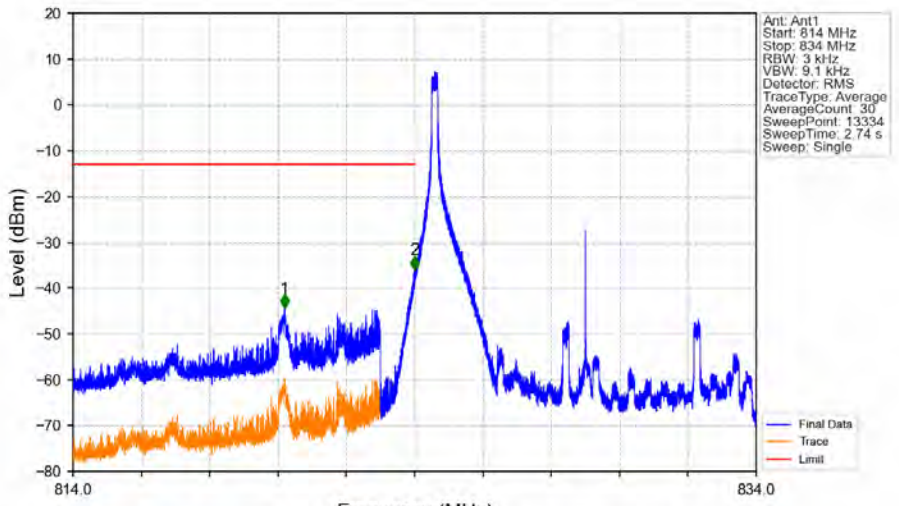


Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



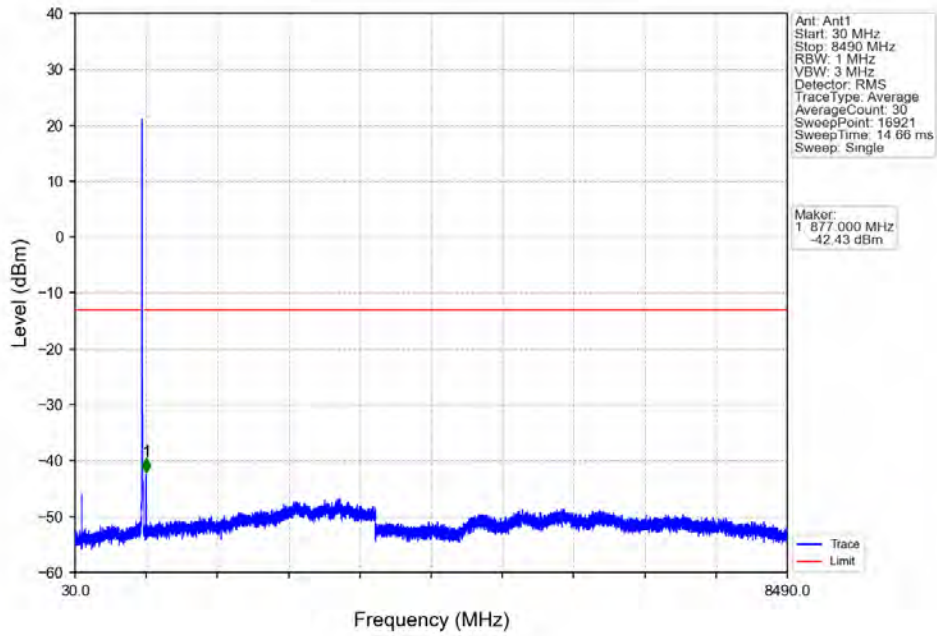
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	0					
849	859	0.1	0	1	849.100	-30.06	-13	Pass

Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

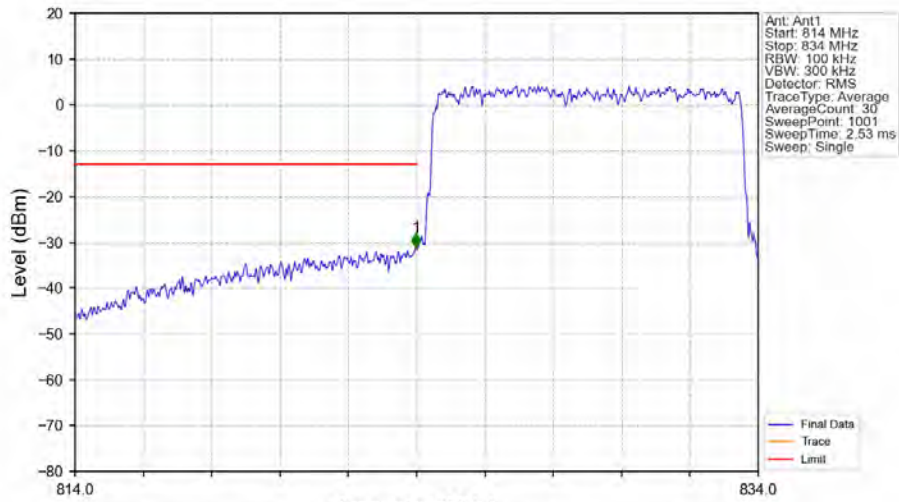


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	15.23	1	820.194	-44.43	-13	Pass
823	824	0.003	0	2	823.998	-36.00	-13	Pass
824	834	0.003	0	/	/	/	/	/

Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

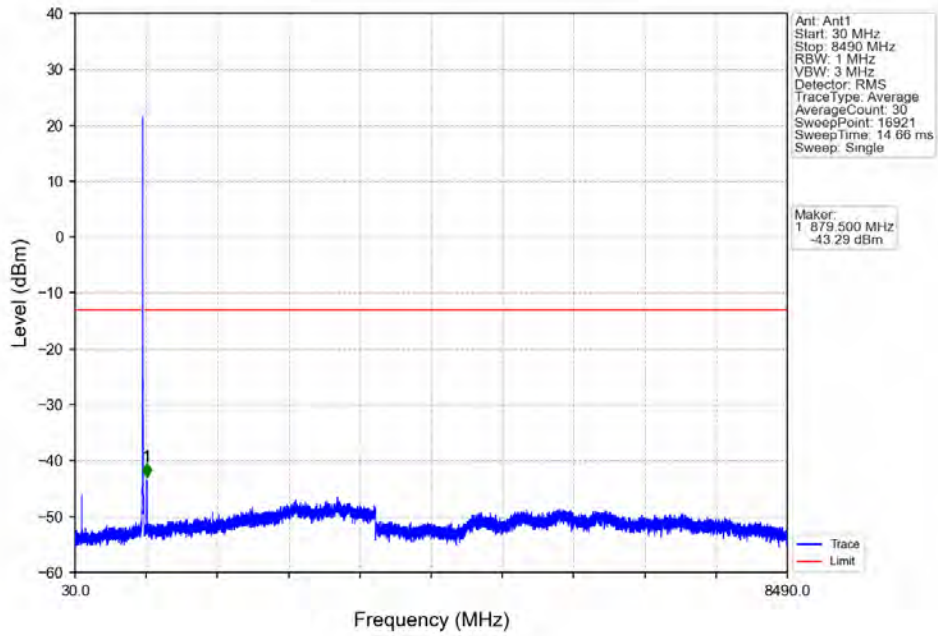


Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

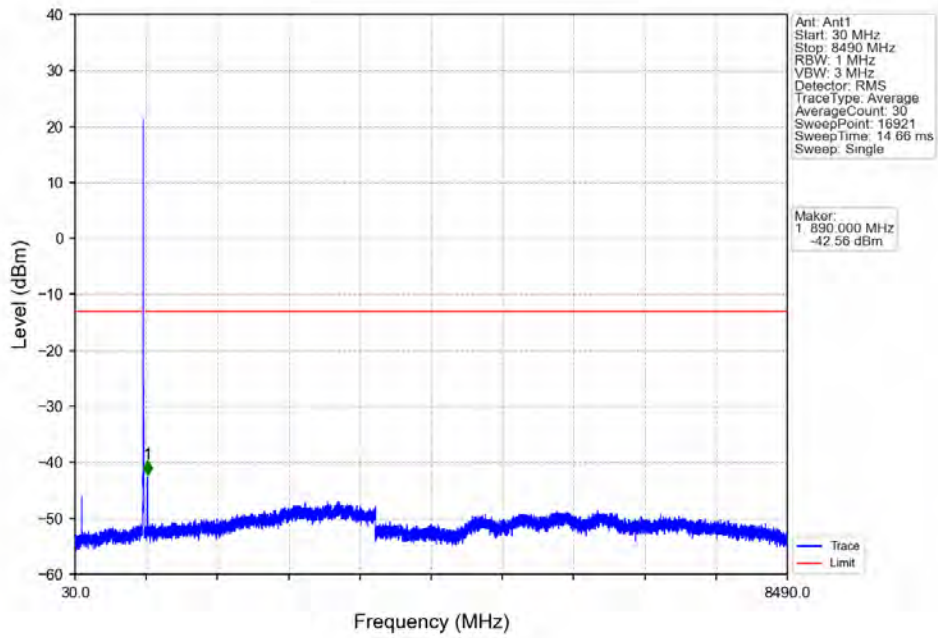


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	0	1	823.980	-31.20	-13	Pass
824	834	0.1	0	/	/	/	/	/

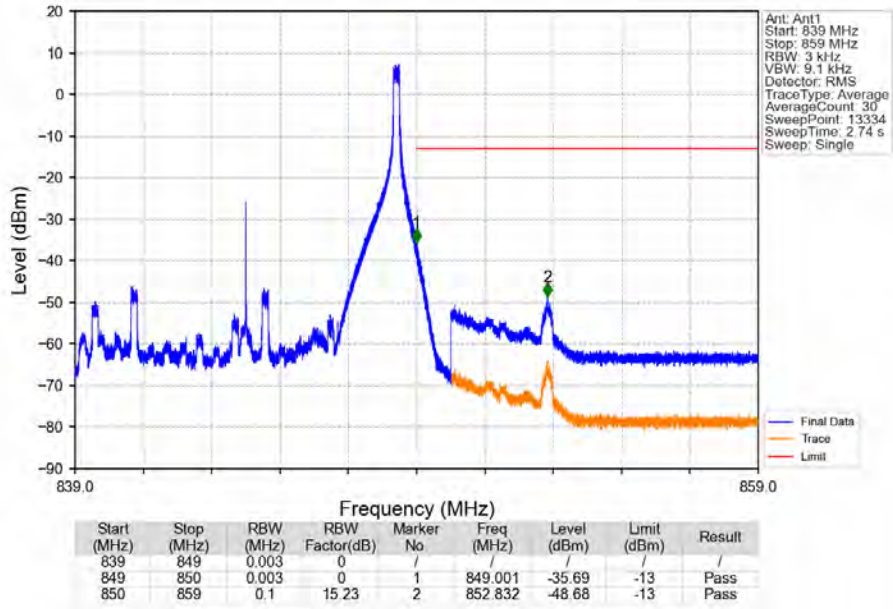
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



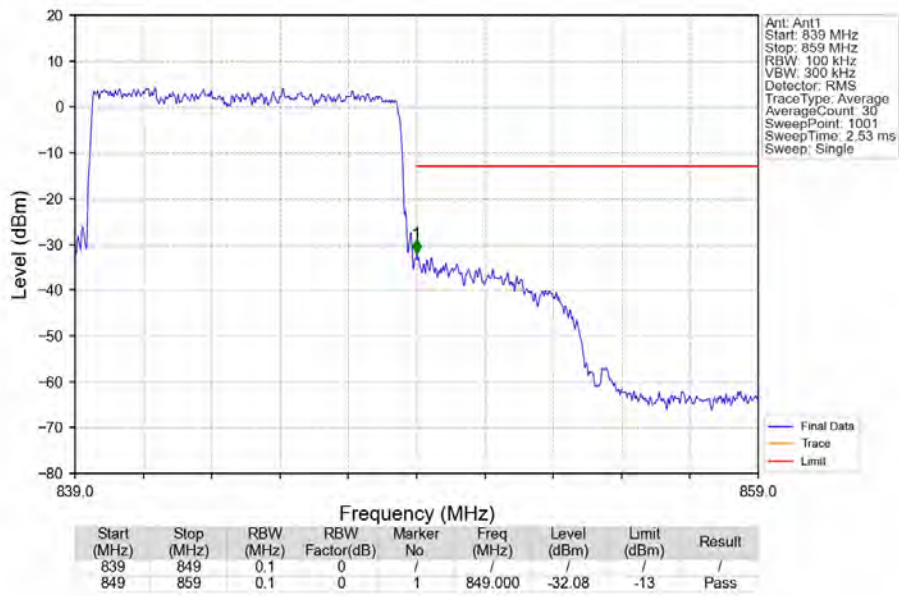
Band26b_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



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	0.2218	0.0045	ppm	1M12G7D	/	23.46
26b	1.4	824.7	848.3	0.1795	0.0072	ppm	1M12W7D	/	22.54
26b	3	825.5	847.5	0.1117	0.0046	ppm	2M75G7D	/	20.48
26b	3	825.5	847.5	0.0993	0.0084	ppm	2M73W7D	/	19.97
26b	5	826.5	846.5	0.1079	0.0164	ppm	4M56G7D	/	20.33
26b	5	826.5	846.5	0.0873	0.0058	ppm	4M57W7D	/	19.41
26b	10	829	844	0.1132	0.0056	ppm	9M08G7D	/	20.54
26b	10	829	844	0.0904	0.0060	ppm	9M05W7D	/	19.56

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	0.1054	0.0045	ppm	1M12G7D	/	20.23
26b	1.4	824.7	848.3	0.0853	0.0072	ppm	1M12W7D	/	19.31
26b	3	825.5	847.5	0.053	0.0046	ppm	2M75G7D	/	17.25
26b	3	825.5	847.5	0.0472	0.0084	ppm	2M73W7D	/	16.74
26b	5	826.5	846.5	0.0512	0.0164	ppm	4M56G7D	/	17.1
26b	5	826.5	846.5	0.0414	0.0058	ppm	4M57W7D	/	16.18
26b	10	829	844	0.0538	0.0056	ppm	9M08G7D	/	17.31
26b	10	829	844	0.0429	0.0060	ppm	9M05W7D	/	16.33