

1. Effective (Isotropic) Radiated Power Output Data

1.1 B26b_1.4MHz_ERP

1.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	824.7	1	0	23.11	0.48	21.44	<=38.45	Pass		
			2	23.15	0.48	21.48	<=38.45	Pass		
			5	23.06	0.48	21.39	<=38.45	Pass		
		3	0	23.06	0.48	21.39	<=38.45	Pass		
			2	23.09	0.48	21.42	<=38.45	Pass		
			3	23.07	0.48	21.40	<=38.45	Pass		
		6	0	22.04	0.48	20.37	<=38.45	Pass		
		836.5	1	0	23.12	0.48	21.45	<=38.45	Pass	
				2	23.30	0.48	21.63	<=38.45	Pass	
	5			23.00	0.48	21.33	<=38.45	Pass		
	3		0	23.12	0.48	21.45	<=38.45	Pass		
			2	23.15	0.48	21.48	<=38.45	Pass		
			3	23.12	0.48	21.45	<=38.45	Pass		
	6	0	22.06	0.48	20.39	<=38.45	Pass			
	848.3	1	0	23.18	0.48	21.51	<=38.45	Pass		
			2	23.43	0.48	21.76	<=38.45	Pass		
			5	23.08	0.48	21.41	<=38.45	Pass		
		3	0	23.21	0.48	21.54	<=38.45	Pass		
			2	23.24	0.48	21.57	<=38.45	Pass		
			3	23.18	0.48	21.51	<=38.45	Pass		
		6	0	22.17	0.48	20.50	<=38.45	Pass		
		16QAM	824.7	1	0	22.09	0.48	20.42	<=38.45	Pass
					2	21.98	0.48	20.31	<=38.45	Pass
	5				21.92	0.48	20.25	<=38.45	Pass	
3	0			22.13	0.48	20.46	<=38.45	Pass		
	2			22.06	0.48	20.39	<=38.45	Pass		
	3			22.23	0.48	20.56	<=38.45	Pass		
6	0			21.04	0.48	19.37	<=38.45	Pass		
836.5	1			0	22.15	0.48	20.48	<=38.45	Pass	
				2	22.08	0.48	20.41	<=38.45	Pass	
			5	22.00	0.48	20.33	<=38.45	Pass		
	3		0	22.20	0.48	20.53	<=38.45	Pass		
			2	22.16	0.48	20.49	<=38.45	Pass		
			3	22.32	0.48	20.65	<=38.45	Pass		
6	0		21.12	0.48	19.45	<=38.45	Pass			
848.3	1		0	22.04	0.48	20.37	<=38.45	Pass		
			2	22.23	0.48	20.56	<=38.45	Pass		
			5	22.03	0.48	20.36	<=38.45	Pass		
	3		0	22.39	0.48	20.72	<=38.45	Pass		
			2	22.44	0.48	20.77	<=38.45	Pass		
			3	22.27	0.48	20.60	<=38.45	Pass		
	6		0	21.17	0.48	19.50	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B26b_3MHz_ERP

1.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	825.5	1	0	23.14	0.48	21.47	<=38.45	Pass		
			7	23.58	0.48	21.91	<=38.45	Pass		
			14	23.14	0.48	21.47	<=38.45	Pass		
		8	0	22.12	0.48	20.45	<=38.45	Pass		
			4	22.14	0.48	20.47	<=38.45	Pass		
			7	22.13	0.48	20.46	<=38.45	Pass		
		15	0	22.07	0.48	20.40	<=38.45	Pass		
		836.5	1	0	23.23	0.48	21.56	<=38.45	Pass	
				7	23.48	0.48	21.81	<=38.45	Pass	
	14			23.33	0.48	21.66	<=38.45	Pass		
	8		0	22.17	0.48	20.50	<=38.45	Pass		
			4	22.21	0.48	20.54	<=38.45	Pass		
			7	22.20	0.48	20.53	<=38.45	Pass		
	15		0	22.19	0.48	20.52	<=38.45	Pass		
	847.5		1	0	23.30	0.48	21.63	<=38.45	Pass	
				7	23.57	0.48	21.90	<=38.45	Pass	
		14		23.25	0.48	21.58	<=38.45	Pass		
		8	0	22.26	0.48	20.59	<=38.45	Pass		
			4	22.28	0.48	20.61	<=38.45	Pass		
			7	22.24	0.48	20.57	<=38.45	Pass		
		15	0	22.21	0.48	20.54	<=38.45	Pass		
		16QAM	825.5	1	0	21.99	0.48	20.32	<=38.45	Pass
					7	22.53	0.48	20.86	<=38.45	Pass
	14				22.17	0.48	20.50	<=38.45	Pass	
8	0			21.17	0.48	19.50	<=38.45	Pass		
	4			21.22	0.48	19.55	<=38.45	Pass		
	7			21.15	0.48	19.48	<=38.45	Pass		
15	0			21.12	0.48	19.45	<=38.45	Pass		
836.5	1			0	22.33	0.48	20.66	<=38.45	Pass	
				7	22.47	0.48	20.80	<=38.45	Pass	
			14	22.41	0.48	20.74	<=38.45	Pass		
	8		0	21.24	0.48	19.57	<=38.45	Pass		
			4	21.31	0.48	19.64	<=38.45	Pass		
			7	21.26	0.48	19.59	<=38.45	Pass		
	15		0	21.17	0.48	19.50	<=38.45	Pass		
	847.5		1	0	22.36	0.48	20.69	<=38.45	Pass	
				7	22.66	0.48	20.99	<=38.45	Pass	
14				22.10	0.48	20.43	<=38.45	Pass		
8			0	21.30	0.48	19.63	<=38.45	Pass		
			4	21.33	0.48	19.66	<=38.45	Pass		
			7	21.31	0.48	19.64	<=38.45	Pass		
15			0	21.24	0.48	19.57	<=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	22.95	0.48	21.28	<=38.45	Pass
			13	22.97	0.48	21.30	<=38.45	Pass
			24	22.99	0.48	21.32	<=38.45	Pass

16QAM	836.5	12	0	22.02	0.48	20.35	<=38.45	Pass	
			6	22.00	0.48	20.33	<=38.45	Pass	
			13	22.01	0.48	20.34	<=38.45	Pass	
		25	0	22.01	0.48	20.34	<=38.45	Pass	
			1	0	22.95	0.48	21.28	<=38.45	Pass
				13	23.10	0.48	21.43	<=38.45	Pass
		24		22.93	0.48	21.26	<=38.45	Pass	
		12	0	22.04	0.48	20.37	<=38.45	Pass	
			6	22.15	0.48	20.48	<=38.45	Pass	
			13	21.98	0.48	20.31	<=38.45	Pass	
		25	0	22.10	0.48	20.43	<=38.45	Pass	
			846.5	1	0	23.02	0.48	21.35	<=38.45
	13				23.15	0.48	21.48	<=38.45	Pass
	24	23.05			0.48	21.38	<=38.45	Pass	
	12	0	22.04	0.48	20.37	<=38.45	Pass		
		6	22.10	0.48	20.43	<=38.45	Pass		
		13	21.98	0.48	20.31	<=38.45	Pass		
	25	0	22.05	0.48	20.38	<=38.45	Pass		
		826.5	1	0	22.11	0.48	20.44	<=38.45	Pass
				13	22.18	0.48	20.51	<=38.45	Pass
	24			22.02	0.48	20.35	<=38.45	Pass	
	12	0	21.08	0.48	19.41	<=38.45	Pass		
		6	21.08	0.48	19.41	<=38.45	Pass		
		13	21.04	0.48	19.37	<=38.45	Pass		
25	0	21.07	0.48	19.40	<=38.45	Pass			
	836.5	1	0	22.05	0.48	20.38	<=38.45	Pass	
			13	22.29	0.48	20.62	<=38.45	Pass	
24			22.21	0.48	20.54	<=38.45	Pass		
12	0	21.06	0.48	19.39	<=38.45	Pass			
	6	21.24	0.48	19.57	<=38.45	Pass			
	13	21.08	0.48	19.41	<=38.45	Pass			
25	0	21.12	0.48	19.45	<=38.45	Pass			
	846.5	1	0	22.12	0.48	20.45	<=38.45	Pass	
			13	22.19	0.48	20.52	<=38.45	Pass	
24			22.23	0.48	20.56	<=38.45	Pass		
12	0	21.12	0.48	19.45	<=38.45	Pass			
	6	21.12	0.48	19.45	<=38.45	Pass			
	13	21.10	0.48	19.43	<=38.45	Pass			
25	0	21.12	0.48	19.45	<=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 / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	22.96	0.48	21.29	<=38.45	Pass
			25	23.22	0.48	21.55	<=38.45	Pass
			49	22.98	0.48	21.31	<=38.45	Pass
		25	0	22.01	0.48	20.34	<=38.45	Pass
			13	22.07	0.48	20.40	<=38.45	Pass
			25	22.11	0.48	20.44	<=38.45	Pass
	50	0	22.06	0.48	20.39	<=38.45	Pass	
	836.5	1	0	22.91	0.48	21.24	<=38.45	Pass
			25	23.38	0.48	21.71	<=38.45	Pass

16QAM	844	25	49	23.05	0.48	21.38	<=38.45	Pass	
			0	22.09	0.48	20.42	<=38.45	Pass	
			13	22.15	0.48	20.48	<=38.45	Pass	
			25	22.01	0.48	20.34	<=38.45	Pass	
		50	0	22.06	0.48	20.39	<=38.45	Pass	
		1	0	22.94	0.48	21.27	<=38.45	Pass	
			25	23.30	0.48	21.63	<=38.45	Pass	
			49	23.05	0.48	21.38	<=38.45	Pass	
			0	22.08	0.48	20.41	<=38.45	Pass	
			13	22.14	0.48	20.47	<=38.45	Pass	
			25	22.05	0.48	20.38	<=38.45	Pass	
			50	0	22.06	0.48	20.39	<=38.45	Pass
	0		22.07	0.48	20.40	<=38.45	Pass		
	829	1	25	22.26	0.48	20.59	<=38.45	Pass	
			49	22.11	0.48	20.44	<=38.45	Pass	
			0	21.10	0.48	19.43	<=38.45	Pass	
		25	13	21.16	0.48	19.49	<=38.45	Pass	
			25	21.21	0.48	19.54	<=38.45	Pass	
			50	0	21.10	0.48	19.43	<=38.45	Pass
		836.5	1	0	21.73	0.48	20.06	<=38.45	Pass
				25	22.41	0.48	20.74	<=38.45	Pass
				49	22.09	0.48	20.42	<=38.45	Pass
	25		0	21.12	0.48	19.45	<=38.45	Pass	
			13	21.28	0.48	19.61	<=38.45	Pass	
25			21.11	0.48	19.44	<=38.45	Pass		
50	0		21.13	0.48	19.46	<=38.45	Pass		
844	1		0	22.05	0.48	20.38	<=38.45	Pass	
			25	22.27	0.48	20.60	<=38.45	Pass	
		49	22.13	0.48	20.46	<=38.45	Pass		
	25	0	21.14	0.48	19.47	<=38.45	Pass		
		13	21.19	0.48	19.52	<=38.45	Pass		
		25	21.11	0.48	19.44	<=38.45	Pass		
	50	0	21.09	0.48	19.42	<=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	-4.678	-0.0057	-2.5 to 2.5	Pass
					3.85	-5.779	-0.0070	-2.5 to 2.5	Pass
					4.43	-6.766	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-7.081	-0.0086	-2.5 to 2.5	Pass
				-20	3.85	-4.849	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-6.380	-0.0077	-2.5 to 2.5	Pass
				0	3.85	-5.980	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-4.363	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-3.161	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-6.495	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-4.606	-0.0056	-2.5 to 2.5	Pass
				836.5	6	0	20	3.27	-5.264

					3.85	-6.766	-0.0081	-2.5 to 2.5	Pass
					4.43	-5.636	-0.0067	-2.5 to 2.5	Pass
					-30	3.85	-4.964	-0.0059	-2.5 to 2.5
				-20	3.85	-4.220	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-6.580	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-7.553	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-2.360	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-6.909	-0.0083	-2.5 to 2.5	Pass
				40	3.85	-6.838	-0.0082	-2.5 to 2.5	Pass
	50	3.85	-7.911	-0.0095	-2.5 to 2.5	Pass			
	848.3	6	0	20	3.27	2.003	0.0024	-2.5 to 2.5	Pass
					3.85	-8.984	-0.0106	-2.5 to 2.5	Pass
					4.43	-4.249	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-6.967	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-4.892	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-9.255	-0.0109	-2.5 to 2.5	Pass
				0	3.85	-9.341	-0.0110	-2.5 to 2.5	Pass
				10	3.85	-3.734	-0.0044	-2.5 to 2.5	Pass
30				3.85	-9.341	-0.0110	-2.5 to 2.5	Pass	
40	3.85	-10.571	-0.0125	-2.5 to 2.5	Pass				
50	3.85	-4.005	-0.0047	-2.5 to 2.5	Pass				
16QAM	824.7	6	0	20	3.27	-3.161	-0.0038	-2.5 to 2.5	Pass
					3.85	-8.969	-0.0109	-2.5 to 2.5	Pass
					4.43	-9.055	-0.0110	-2.5 to 2.5	Pass
				-30	3.85	-7.324	-0.0089	-2.5 to 2.5	Pass
				-20	3.85	-3.576	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-2.060	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-6.938	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-5.836	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-7.324	-0.0089	-2.5 to 2.5	Pass
	40	3.85	-3.119	-0.0038	-2.5 to 2.5	Pass			
	50	3.85	-7.796	-0.0095	-2.5 to 2.5	Pass			
	836.5	6	0	20	3.27	-17.138	-0.0205	-2.5 to 2.5	Pass
					3.85	-11.215	-0.0134	-2.5 to 2.5	Pass
					4.43	-9.813	-0.0117	-2.5 to 2.5	Pass
				-30	3.85	-5.765	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-15.607	-0.0187	-2.5 to 2.5	Pass
				-10	3.85	-12.503	-0.0149	-2.5 to 2.5	Pass
				0	3.85	0.801	0.0010	-2.5 to 2.5	Pass
10				3.85	-8.798	-0.0105	-2.5 to 2.5	Pass	
30				3.85	-10.014	-0.0120	-2.5 to 2.5	Pass	
40	3.85	2.131	0.0025	-2.5 to 2.5	Pass				
50	3.85	-8.640	-0.0103	-2.5 to 2.5	Pass				
848.3	6	0	20	3.27	-1.602	-0.0019	-2.5 to 2.5	Pass	
				3.85	-6.809	-0.0080	-2.5 to 2.5	Pass	
				4.43	-5.479	-0.0065	-2.5 to 2.5	Pass	
			-30	3.85	-2.847	-0.0034	-2.5 to 2.5	Pass	
			-20	3.85	-2.346	-0.0028	-2.5 to 2.5	Pass	
			-10	3.85	-4.578	-0.0054	-2.5 to 2.5	Pass	
			0	3.85	1.802	0.0021	-2.5 to 2.5	Pass	
			10	3.85	-7.224	-0.0085	-2.5 to 2.5	Pass	
			30	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass	
40	3.85	0.587	0.0007	-2.5 to 2.5	Pass				
50	3.85	-2.089	-0.0025	-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	-6.037	-0.0073	-2.5 to 2.5	Pass
					3.85	0.801	0.0010	-2.5 to 2.5	Pass
					4.43	-4.177	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-5.136	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-5.779	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-4.778	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-7.296	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-2.074	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-6.638	-0.0080	-2.5 to 2.5	Pass
	40	3.85	-6.123	-0.0074	-2.5 to 2.5	Pass			
	50	3.85	-6.981	-0.0085	-2.5 to 2.5	Pass			
	836.5	15	0	20	3.27	-1.631	-0.0019	-2.5 to 2.5	Pass
					3.85	-9.127	-0.0109	-2.5 to 2.5	Pass
					4.43	-4.907	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-7.010	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-8.011	-0.0096	-2.5 to 2.5	Pass
				-10	3.85	-4.778	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-6.466	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-5.250	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-5.107	-0.0061	-2.5 to 2.5	Pass
	40	3.85	-5.078	-0.0061	-2.5 to 2.5	Pass			
	50	3.85	-0.629	-0.0008	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.27	1.588	0.0019	-2.5 to 2.5	Pass
					3.85	0.029	0.0000	-2.5 to 2.5	Pass
					4.43	-5.121	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-3.490	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-2.875	-0.0034	-2.5 to 2.5	Pass
-10				3.85	-1.988	-0.0023	-2.5 to 2.5	Pass	
0				3.85	-6.166	-0.0073	-2.5 to 2.5	Pass	
10				3.85	-8.955	-0.0106	-2.5 to 2.5	Pass	
30				3.85	-6.838	-0.0081	-2.5 to 2.5	Pass	
40	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass				
50	3.85	-6.294	-0.0074	-2.5 to 2.5	Pass				
16QAM	825.5	15	0	20	3.27	-1.402	-0.0017	-2.5 to 2.5	Pass
					3.85	-5.994	-0.0073	-2.5 to 2.5	Pass
					4.43	-4.549	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-5.651	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-4.563	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-3.262	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-1.531	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-2.475	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-3.719	-0.0045	-2.5 to 2.5	Pass
	40	3.85	-9.212	-0.0112	-2.5 to 2.5	Pass			
	50	3.85	-7.982	-0.0097	-2.5 to 2.5	Pass			
	836.5	15	0	20	3.27	-2.103	-0.0025	-2.5 to 2.5	Pass
					3.85	-6.437	-0.0077	-2.5 to 2.5	Pass
					4.43	-3.705	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-6.766	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-7.324	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	-3.433	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-6.824	-0.0082	-2.5 to 2.5	Pass
10				3.85	-6.194	-0.0074	-2.5 to 2.5	Pass	
30				3.85	-3.018	-0.0036	-2.5 to 2.5	Pass	
40	3.85	-7.739	-0.0093	-2.5 to 2.5	Pass				

	847.5	15	0	50	3.85	-6.380	-0.0076	-2.5 to 2.5	Pass
				20	3.27	-2.146	-0.0025	-2.5 to 2.5	Pass
					3.85	-6.995	-0.0083	-2.5 to 2.5	Pass
				-30	4.43	-6.266	-0.0074	-2.5 to 2.5	Pass
					3.85	-2.704	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-3.748	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-10.786	-0.0127	-2.5 to 2.5	Pass
				0	3.85	-4.606	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-8.683	-0.0102	-2.5 to 2.5	Pass
				30	3.85	-6.809	-0.0080	-2.5 to 2.5	Pass
				40	3.85	-7.753	-0.0091	-2.5 to 2.5	Pass
				50	3.85	-5.436	-0.0064	-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	-4.950	-0.0060	-2.5 to 2.5	Pass
					3.85	-6.008	-0.0073	-2.5 to 2.5	Pass
					4.43	-3.948	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-4.349	-0.0053	-2.5 to 2.5	Pass
					-20	3.85	-8.512	-0.0103	-2.5 to 2.5
				-10	3.85	-5.808	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-8.554	-0.0103	-2.5 to 2.5	Pass
				10	3.85	-3.076	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-9.456	-0.0114	-2.5 to 2.5	Pass
				40	3.85	-5.107	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-4.749	-0.0057	-2.5 to 2.5	Pass
				836.5	25	0	20	3.27	-8.283
	3.85	-7.124	-0.0085					-2.5 to 2.5	Pass
	4.43	-5.665	-0.0068					-2.5 to 2.5	Pass
	-30	3.85	5.622				0.0067	-2.5 to 2.5	Pass
		-20	3.85				-10.185	-0.0122	-2.5 to 2.5
	-10	3.85	-3.877				-0.0046	-2.5 to 2.5	Pass
	0	3.85	-3.834				-0.0046	-2.5 to 2.5	Pass
	10	3.85	-4.835				-0.0058	-2.5 to 2.5	Pass
	30	3.85	-8.368				-0.0100	-2.5 to 2.5	Pass
	40	3.85	-0.830				-0.0010	-2.5 to 2.5	Pass
	50	3.85	-4.878				-0.0058	-2.5 to 2.5	Pass
	846.5	25	0				20	3.27	-4.563
				3.85	-3.777	-0.0045		-2.5 to 2.5	Pass
				4.43	-5.178	-0.0061		-2.5 to 2.5	Pass
				-30	3.85	-5.336	-0.0063	-2.5 to 2.5	Pass
					-20	3.85	-5.536	-0.0065	-2.5 to 2.5
				-10	3.85	-7.224	-0.0085	-2.5 to 2.5	Pass
				0	3.85	-8.383	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-9.556	-0.0113	-2.5 to 2.5	Pass
30				3.85	-10.886	-0.0129	-2.5 to 2.5	Pass	
40				3.85	-5.236	-0.0062	-2.5 to 2.5	Pass	
50				3.85	-5.722	-0.0068	-2.5 to 2.5	Pass	
16QAM				826.5	25	0	20	3.27	-5.078
	3.85	-8.111	-0.0098					-2.5 to 2.5	Pass
	4.43	-4.320	-0.0052					-2.5 to 2.5	Pass
	-30	3.85	-9.584				-0.0116	-2.5 to 2.5	Pass

	836.5	25	0	-20	3.85	-2.403	-0.0029	-2.5 to 2.5	Pass			
				-10	3.85	-6.351	-0.0077	-2.5 to 2.5	Pass			
				0	3.85	-8.998	-0.0109	-2.5 to 2.5	Pass			
				10	3.85	-5.794	-0.0070	-2.5 to 2.5	Pass			
				30	3.85	-3.433	-0.0042	-2.5 to 2.5	Pass			
				40	3.85	-8.841	-0.0107	-2.5 to 2.5	Pass			
				50	3.85	-6.366	-0.0077	-2.5 to 2.5	Pass			
	846.5	25	0	20	3.27	-5.264	-0.0063	-2.5 to 2.5	Pass			
					3.85	-5.336	-0.0064	-2.5 to 2.5	Pass			
					4.43	-4.649	-0.0056	-2.5 to 2.5	Pass			
				-30	3.85	-4.249	-0.0051	-2.5 to 2.5	Pass			
				-20	3.85	-9.284	-0.0111	-2.5 to 2.5	Pass			
				-10	3.85	-1.659	-0.0020	-2.5 to 2.5	Pass			
				0	3.85	-5.379	-0.0064	-2.5 to 2.5	Pass			
				10	3.85	-6.809	-0.0081	-2.5 to 2.5	Pass			
				30	3.85	-1.745	-0.0021	-2.5 to 2.5	Pass			
				40	3.85	-12.760	-0.0153	-2.5 to 2.5	Pass			
				50	3.85	-5.579	-0.0067	-2.5 to 2.5	Pass			
				846.5	25	0	20	3.27	-8.368	-0.0099	-2.5 to 2.5	Pass
								3.85	-4.849	-0.0057	-2.5 to 2.5	Pass
								4.43	-3.719	-0.0044	-2.5 to 2.5	Pass
	-30	3.85	-6.695				-0.0079	-2.5 to 2.5	Pass			
	-20	3.85	-9.184				-0.0108	-2.5 to 2.5	Pass			
	-10	3.85	-9.112				-0.0108	-2.5 to 2.5	Pass			
	0	3.85	-6.223				-0.0074	-2.5 to 2.5	Pass			
	10	3.85	-7.768				-0.0092	-2.5 to 2.5	Pass			
	30	3.85	-4.191				-0.0050	-2.5 to 2.5	Pass			
	40	3.85	-3.605				-0.0043	-2.5 to 2.5	Pass			
50	3.85	-3.119	-0.0037				-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	-7.181	-0.0087	-2.5 to 2.5	Pass			
					3.85	-6.866	-0.0083	-2.5 to 2.5	Pass			
					4.43	-7.153	-0.0086	-2.5 to 2.5	Pass			
				-30	3.85	-7.124	-0.0086	-2.5 to 2.5	Pass			
				-20	3.85	-8.626	-0.0104	-2.5 to 2.5	Pass			
				-10	3.85	-3.304	-0.0040	-2.5 to 2.5	Pass			
				0	3.85	-4.935	-0.0060	-2.5 to 2.5	Pass			
				10	3.85	-7.997	-0.0096	-2.5 to 2.5	Pass			
				30	3.85	-5.651	-0.0068	-2.5 to 2.5	Pass			
				40	3.85	-5.221	-0.0063	-2.5 to 2.5	Pass			
				50	3.85	-5.221	-0.0063	-2.5 to 2.5	Pass			
				836.5	50	0	20	3.27	-4.249	-0.0051	-2.5 to 2.5	Pass
								3.85	-1.130	-0.0014	-2.5 to 2.5	Pass
								4.43	-8.769	-0.0105	-2.5 to 2.5	Pass
	-30	3.85	-6.237				-0.0075	-2.5 to 2.5	Pass			
	-20	3.85	-2.975				-0.0036	-2.5 to 2.5	Pass			
	-10	3.85	-3.948				-0.0047	-2.5 to 2.5	Pass			
	0	3.85	-5.193				-0.0062	-2.5 to 2.5	Pass			
	10	3.85	-4.621				-0.0055	-2.5 to 2.5	Pass			
	30	3.85	-5.794	-0.0069	-2.5 to 2.5	Pass						

	844	50	0	40	3.85	-3.519	-0.0042	-2.5 to 2.5	Pass				
				50	3.85	-6.094	-0.0073	-2.5 to 2.5	Pass				
				20	3.27	-6.394	-0.0076	-2.5 to 2.5	Pass				
					3.85	-6.967	-0.0083	-2.5 to 2.5	Pass				
					4.43	-8.612	-0.0102	-2.5 to 2.5	Pass				
				-30	3.85	-3.777	-0.0045	-2.5 to 2.5	Pass				
				-20	3.85	-5.908	-0.0070	-2.5 to 2.5	Pass				
				-10	3.85	-7.052	-0.0084	-2.5 to 2.5	Pass				
				0	3.85	-7.510	-0.0089	-2.5 to 2.5	Pass				
				10	3.85	-8.669	-0.0103	-2.5 to 2.5	Pass				
				30	3.85	-10.271	-0.0122	-2.5 to 2.5	Pass				
				40	3.85	-4.406	-0.0052	-2.5 to 2.5	Pass				
				50	3.85	-11.845	-0.0140	-2.5 to 2.5	Pass				
				16QAM	829	50	0	20	3.27	-7.968	-0.0096	-2.5 to 2.5	Pass
									3.85	-7.911	-0.0095	-2.5 to 2.5	Pass
4.43	-6.466	-0.0078	-2.5 to 2.5						Pass				
-30	3.85	-9.270	-0.0112					-2.5 to 2.5	Pass				
-20	3.85	-6.781	-0.0082					-2.5 to 2.5	Pass				
-10	3.85	-10.586	-0.0128					-2.5 to 2.5	Pass				
0	3.85	-8.626	-0.0104					-2.5 to 2.5	Pass				
10	3.85	-3.619	-0.0044					-2.5 to 2.5	Pass				
30	3.85	-7.482	-0.0090					-2.5 to 2.5	Pass				
40	3.85	-5.322	-0.0064					-2.5 to 2.5	Pass				
50	3.85	-7.839	-0.0095					-2.5 to 2.5	Pass				
836.5	50	0	20					3.27	-5.808	-0.0069	-2.5 to 2.5	Pass	
								3.85	-9.599	-0.0115	-2.5 to 2.5	Pass	
								4.43	-6.337	-0.0076	-2.5 to 2.5	Pass	
			-30					3.85	-8.483	-0.0101	-2.5 to 2.5	Pass	
			-20		3.85	-7.997	-0.0096	-2.5 to 2.5	Pass				
			-10		3.85	-5.150	-0.0062	-2.5 to 2.5	Pass				
			0		3.85	-6.037	-0.0072	-2.5 to 2.5	Pass				
			10		3.85	-2.618	-0.0031	-2.5 to 2.5	Pass				
			30		3.85	0.544	0.0007	-2.5 to 2.5	Pass				
			40		3.85	-3.376	-0.0040	-2.5 to 2.5	Pass				
			50		3.85	-3.033	-0.0036	-2.5 to 2.5	Pass				
			844		50	0	20	3.27	-7.653	-0.0091	-2.5 to 2.5	Pass	
								3.85	-5.336	-0.0063	-2.5 to 2.5	Pass	
								4.43	-8.612	-0.0102	-2.5 to 2.5	Pass	
							-30	3.85	-11.115	-0.0132	-2.5 to 2.5	Pass	
-20	3.85	-4.935					-0.0058	-2.5 to 2.5	Pass				
-10	3.85	-4.048					-0.0048	-2.5 to 2.5	Pass				
0	3.85	-8.354					-0.0099	-2.5 to 2.5	Pass				
10	3.85	-7.067					-0.0084	-2.5 to 2.5	Pass				
30	3.85	-8.740		-0.0104			-2.5 to 2.5	Pass					
40	3.85	-6.208		-0.0074			-2.5 to 2.5	Pass					
50	3.85	-9.828		-0.0116			-2.5 to 2.5	Pass					

3. Modulation Characteristics

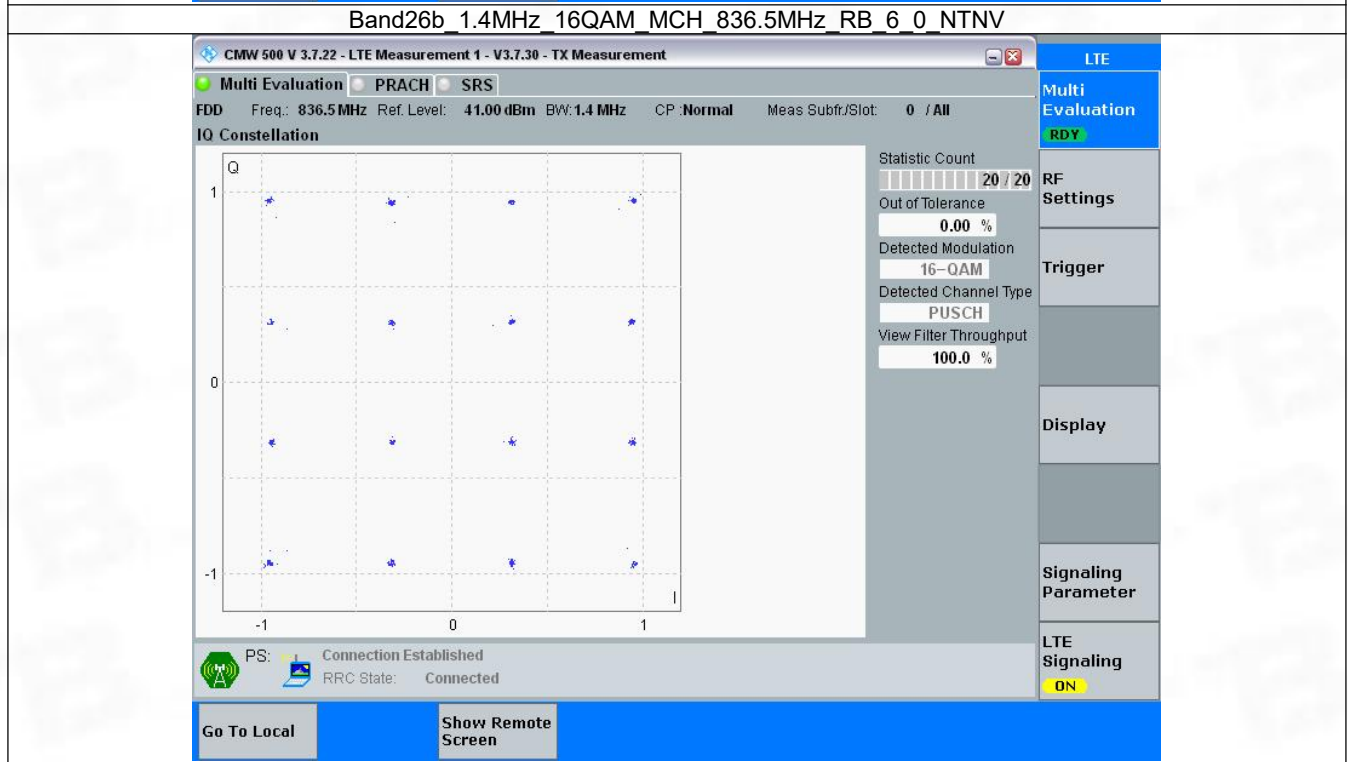
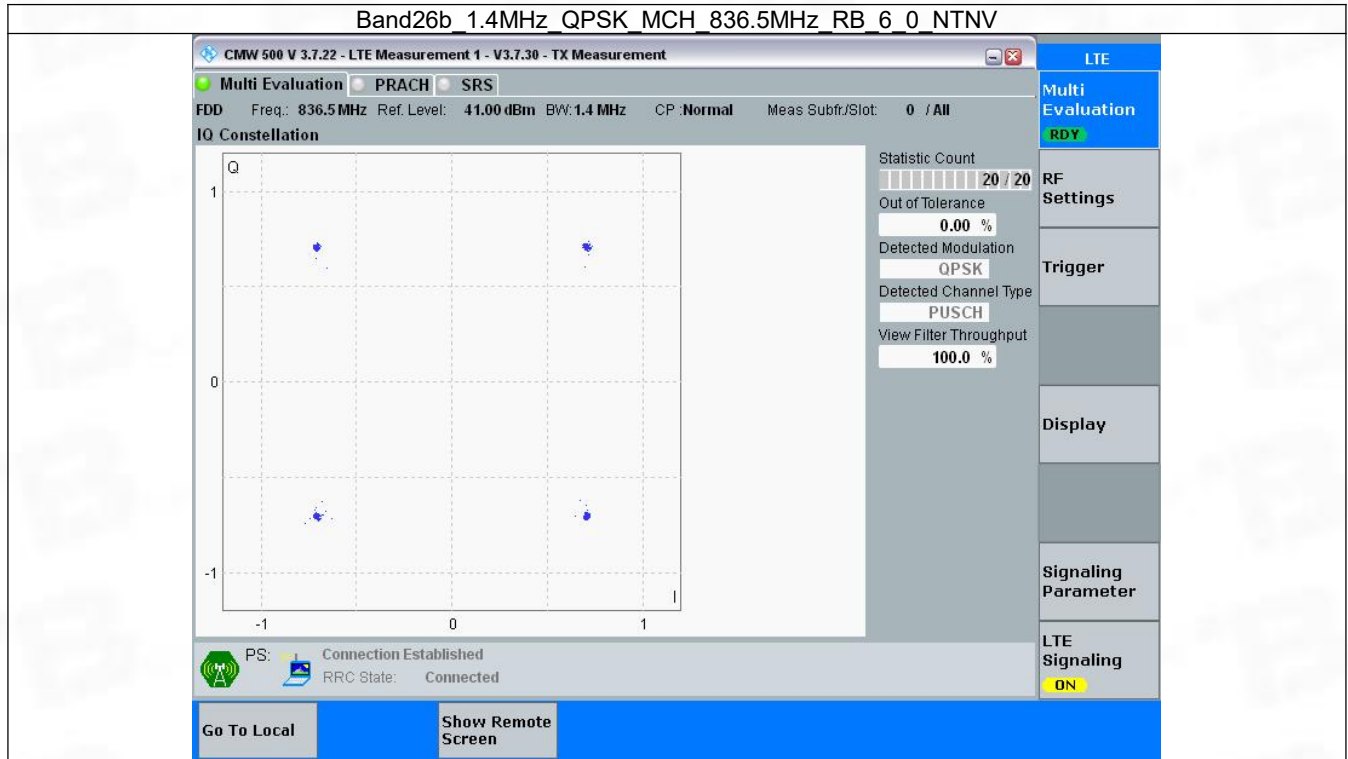
3.1 B26b_1.4MHz

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

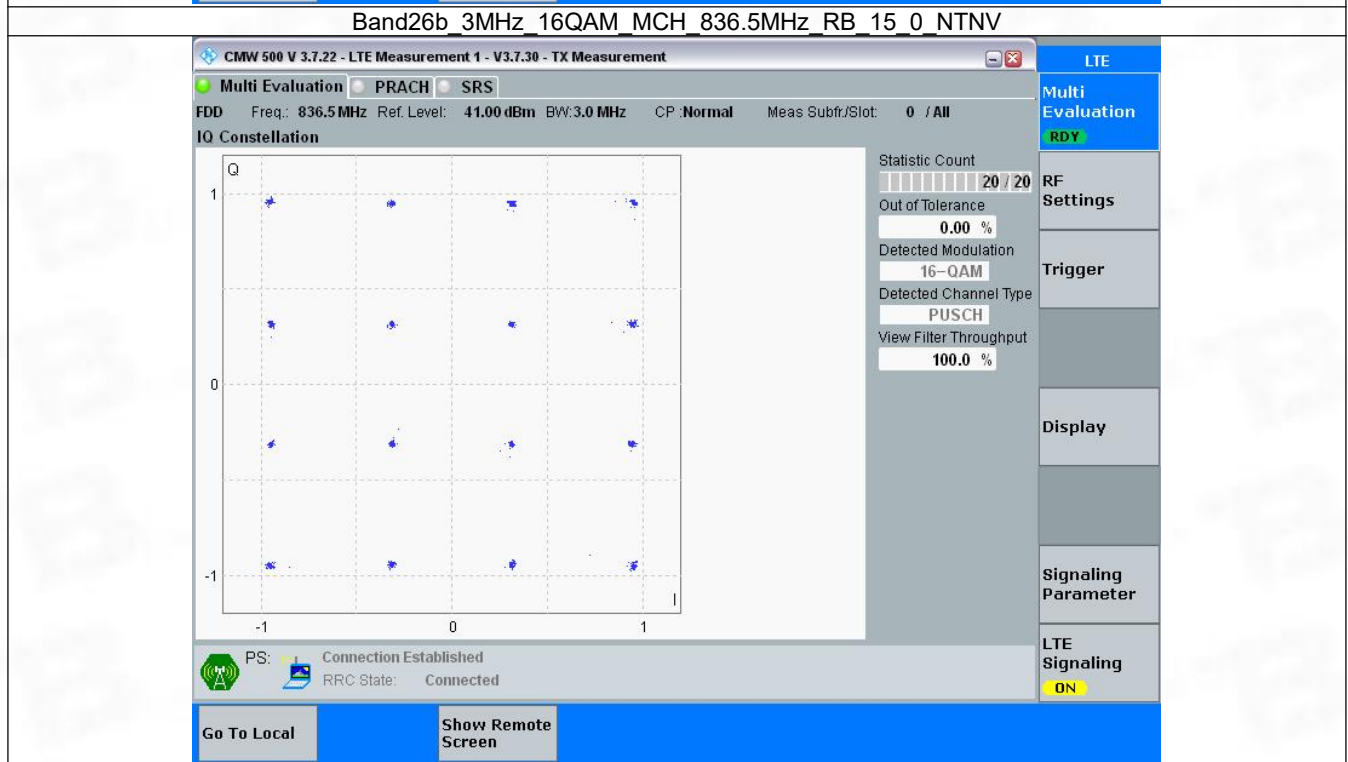
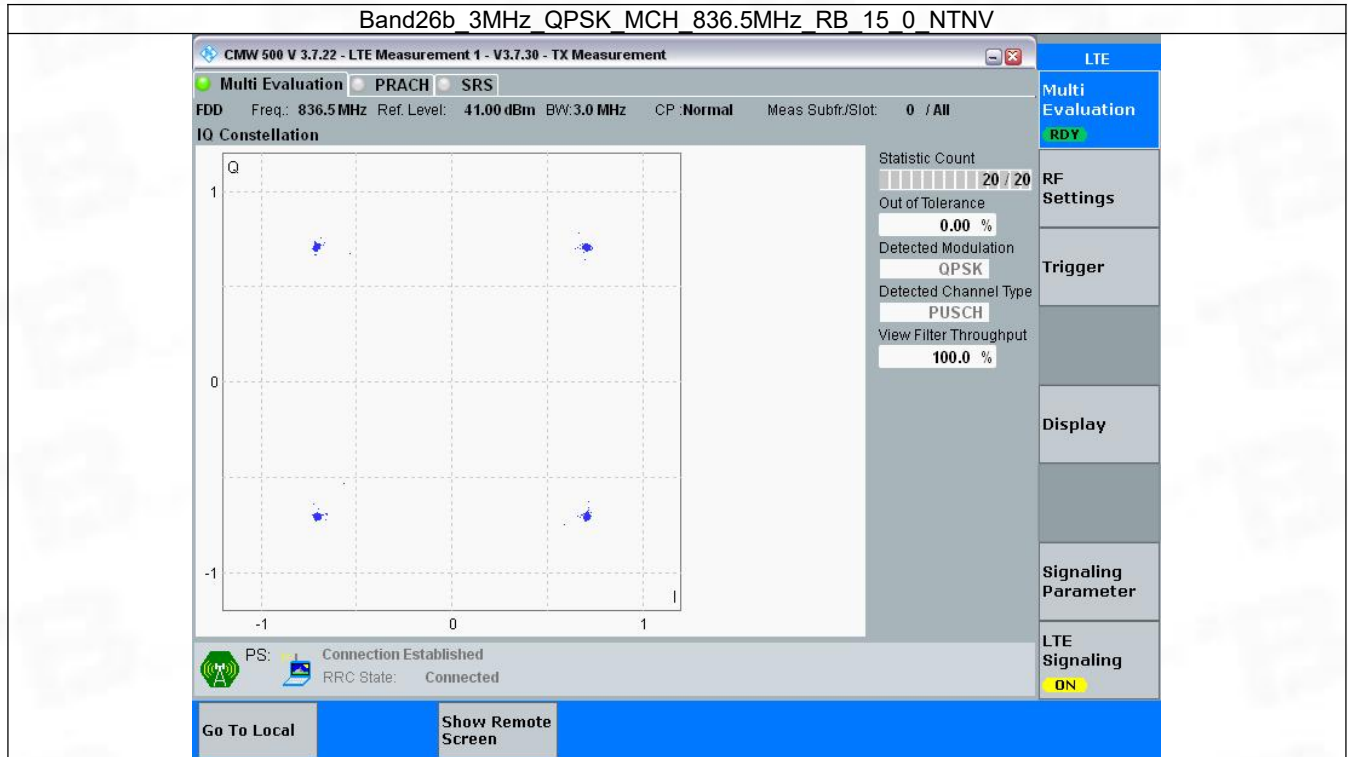


3.2 B26b_3MHz

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

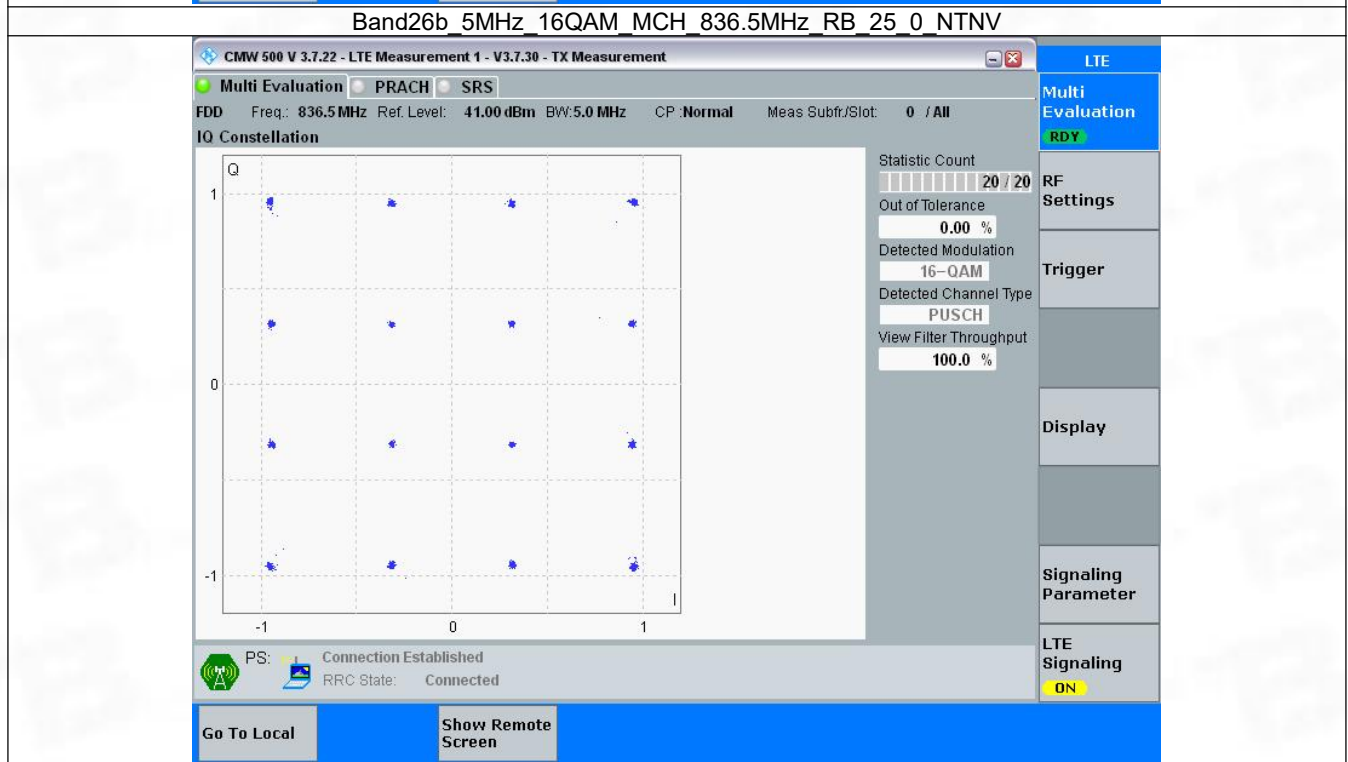
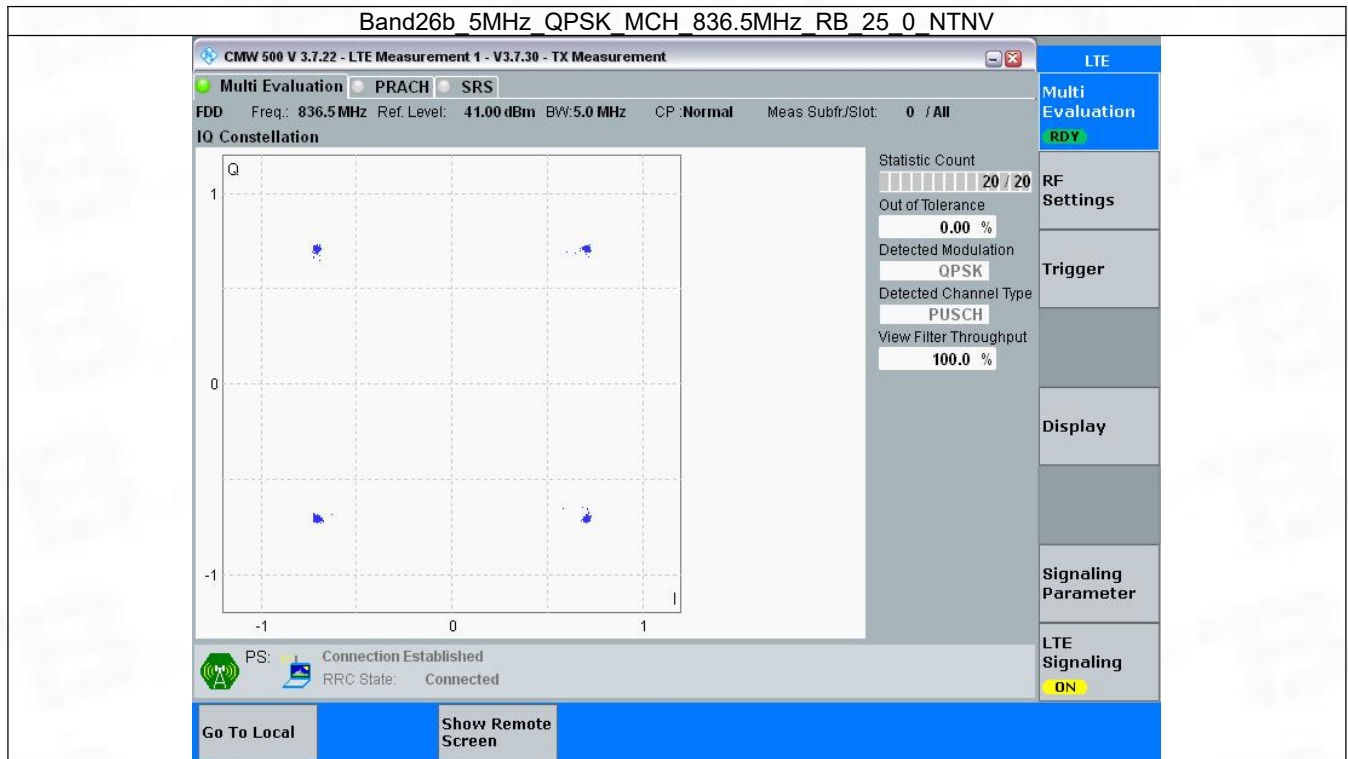


3.3 B26b_5MHz

3.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTN						
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

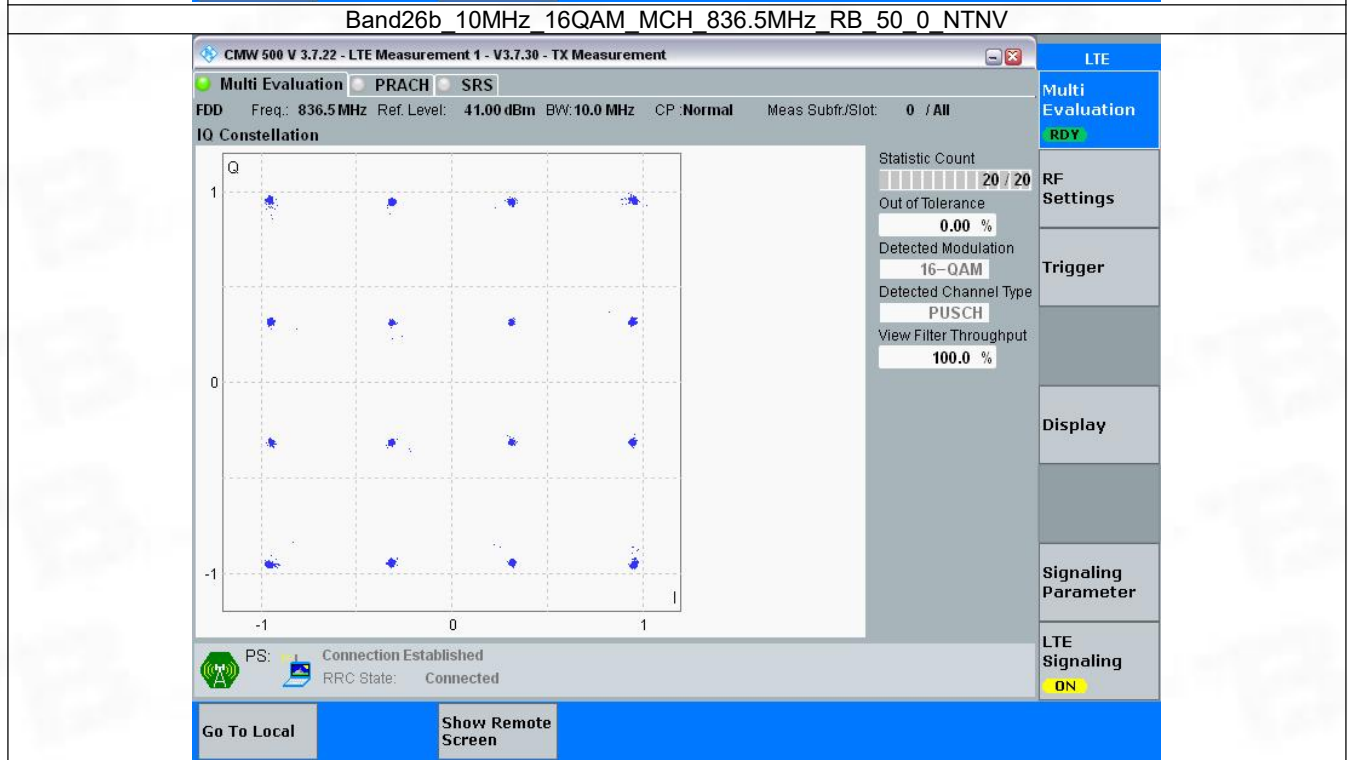
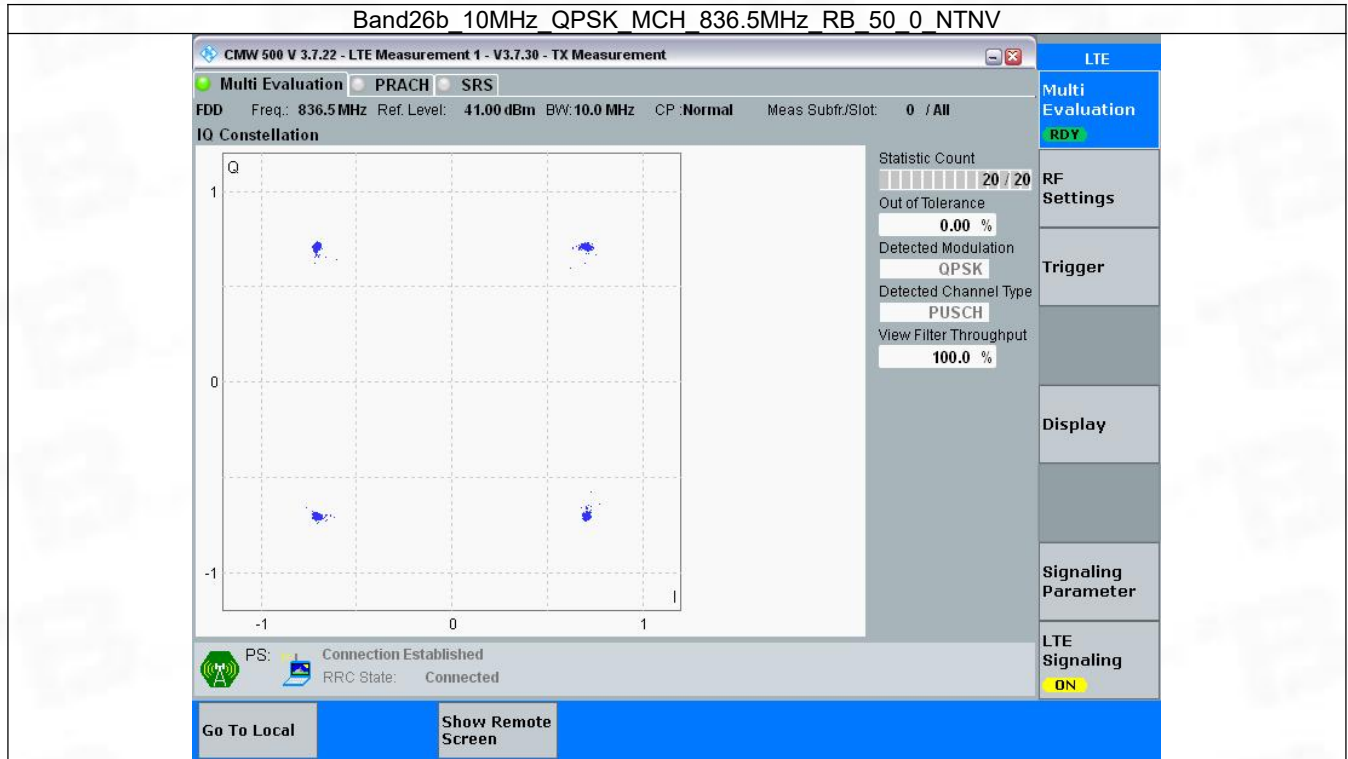


3.4 B26b_10MHz

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



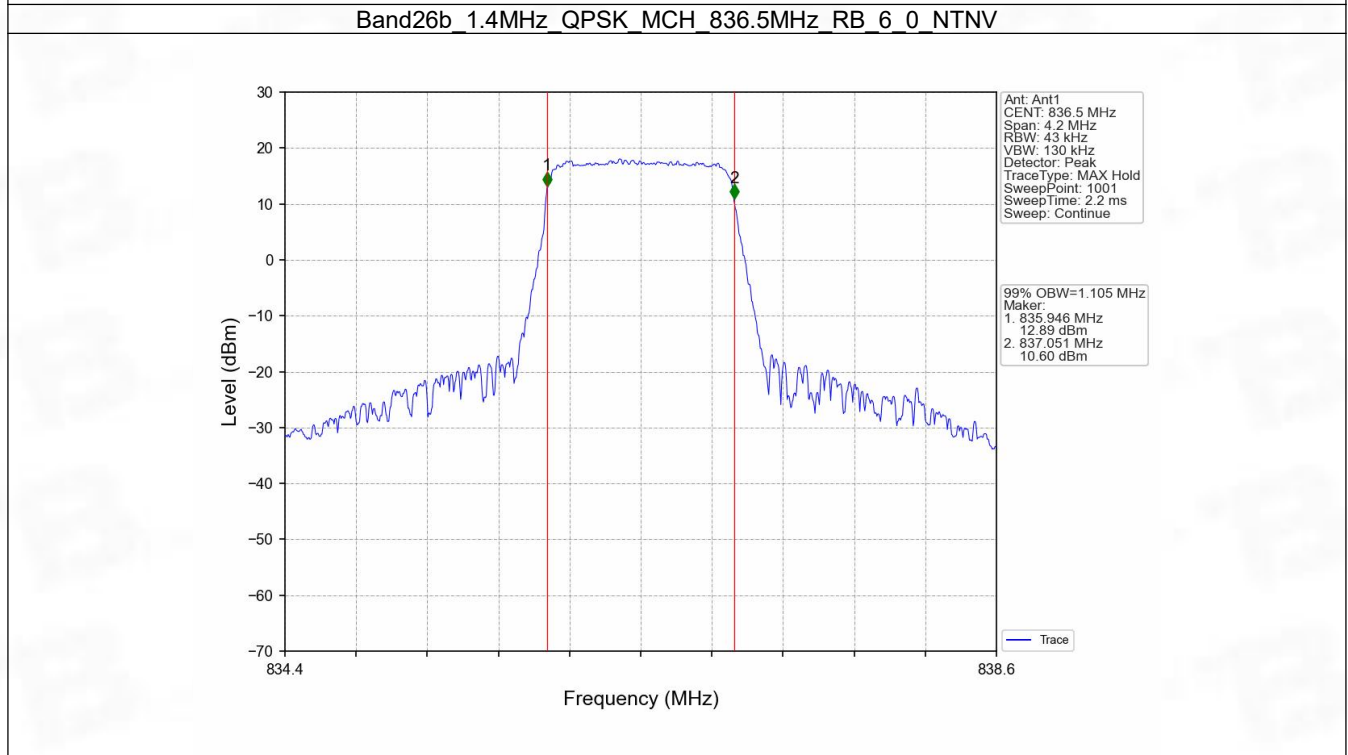
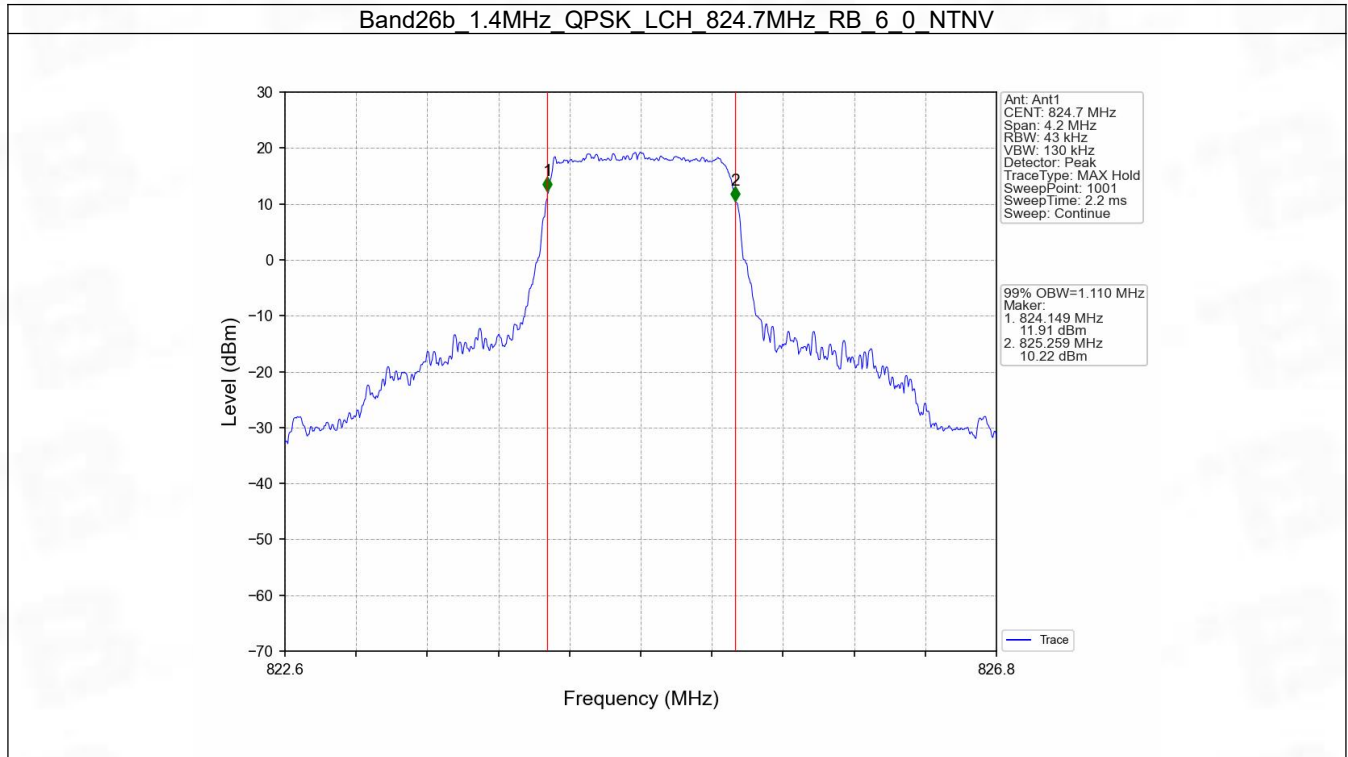
4. 99% & 26dB Bandwidth

4.1 Band26b_OBW

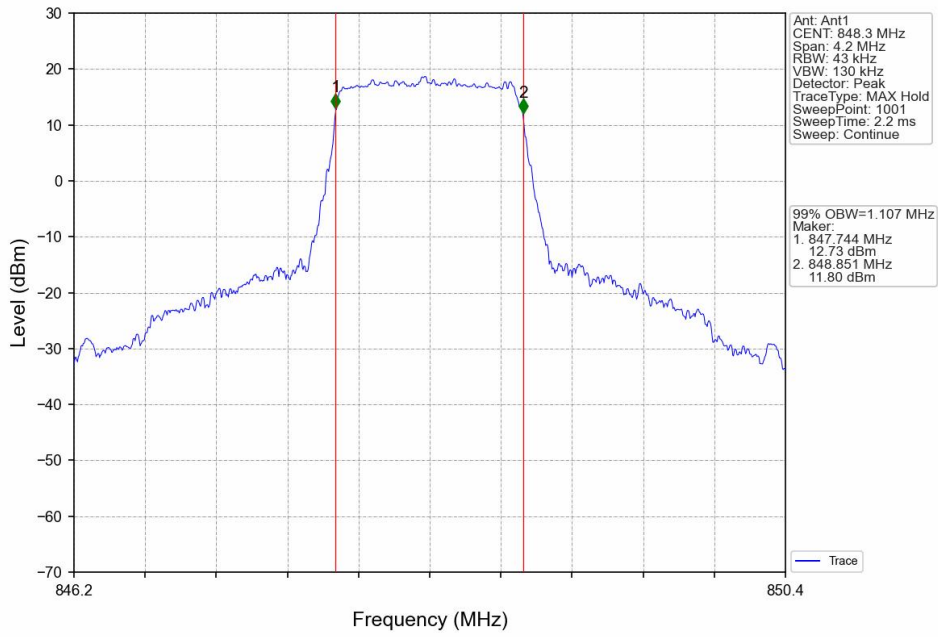
4.1.1 Test Result

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	1.110	Pass
		836.5	6	0	1.105	Pass
		848.3	6	0	1.107	Pass
	16QAM	824.7	6	0	1.111	Pass
		836.5	6	0	1.102	Pass
		848.3	6	0	1.115	Pass
3	QPSK	825.5	15	0	2.729	Pass
		836.5	15	0	2.729	Pass
		847.5	15	0	2.729	Pass
	16QAM	825.5	15	0	2.722	Pass
		836.5	15	0	2.717	Pass
		847.5	15	0	2.717	Pass
5	QPSK	826.5	25	0	4.571	Pass
		836.5	25	0	4.592	Pass
		846.5	25	0	4.558	Pass
	16QAM	826.5	25	0	4.577	Pass
		836.5	25	0	4.588	Pass
		846.5	25	0	4.558	Pass
10	QPSK	829	50	0	9.064	Pass
		836.5	50	0	9.094	Pass
		844	50	0	9.087	Pass
	16QAM	829	50	0	9.055	Pass
		836.5	50	0	9.074	Pass
		844	50	0	9.055	Pass

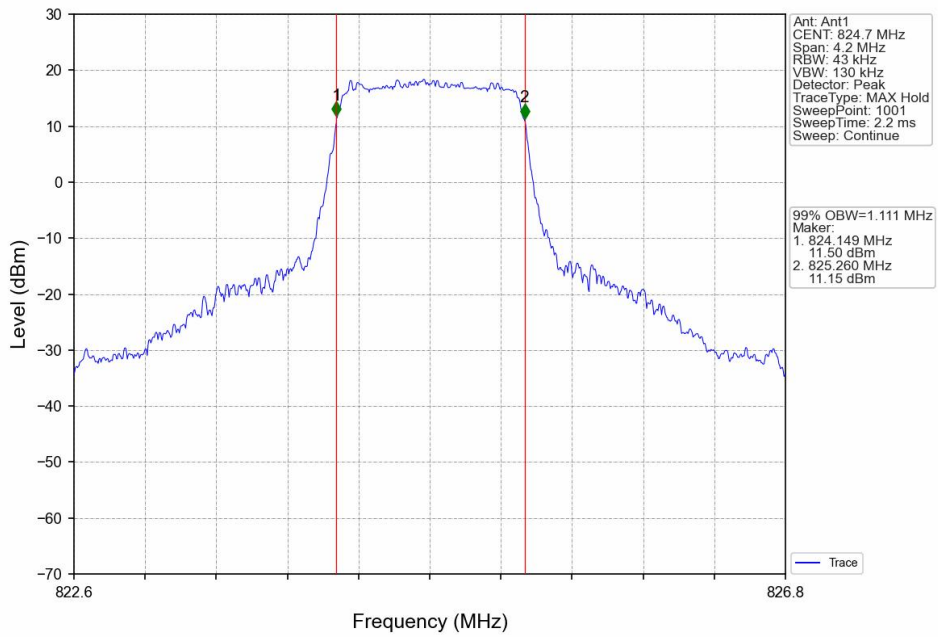
4.1.2 Test Graph



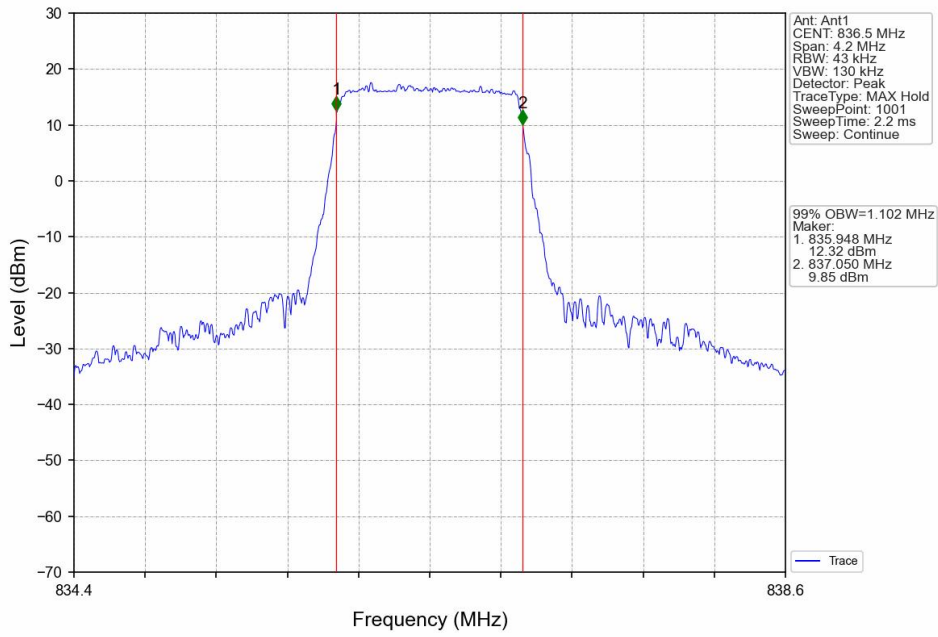
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



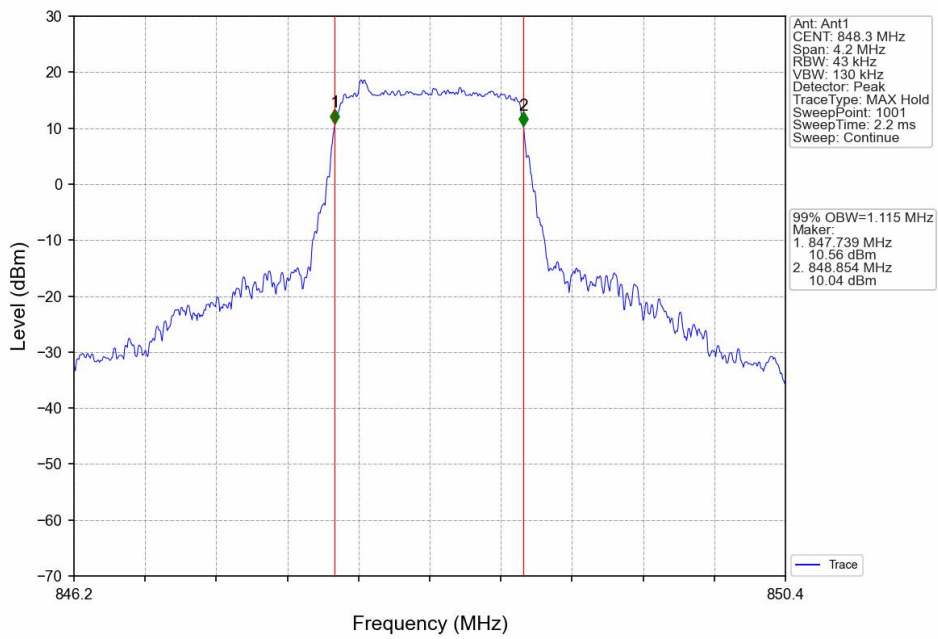
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



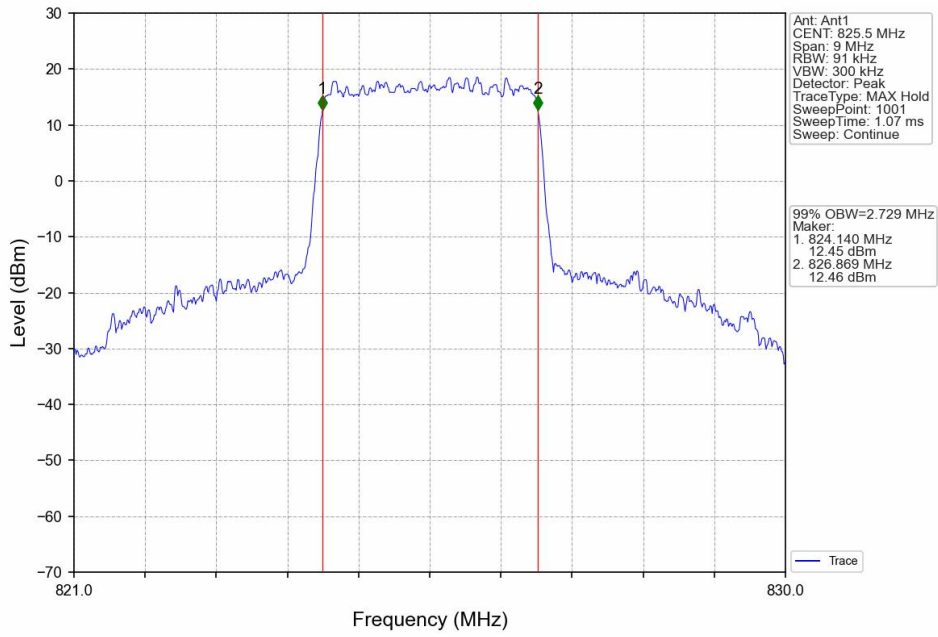
Band26b 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTN



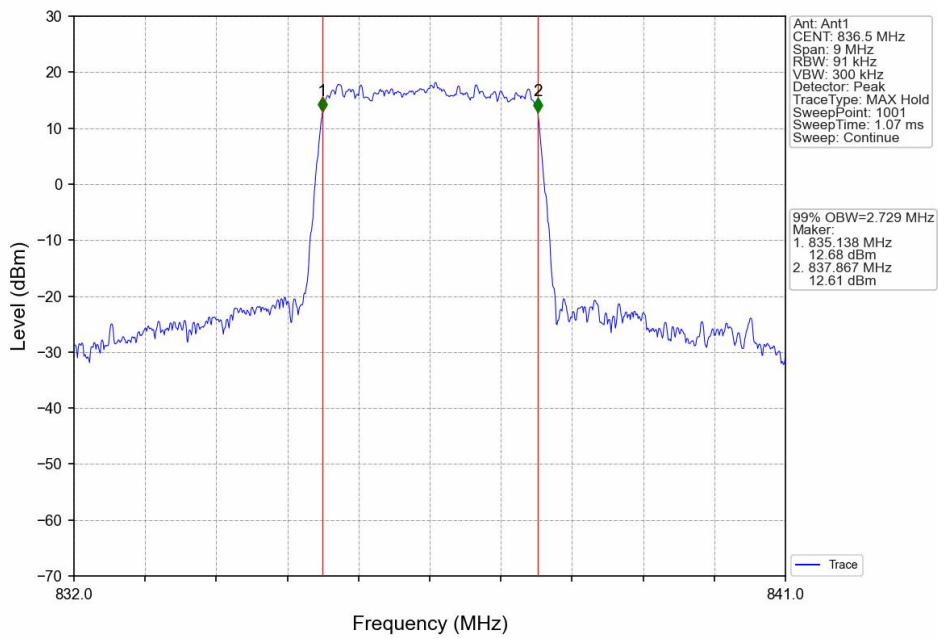
Band26b 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTN



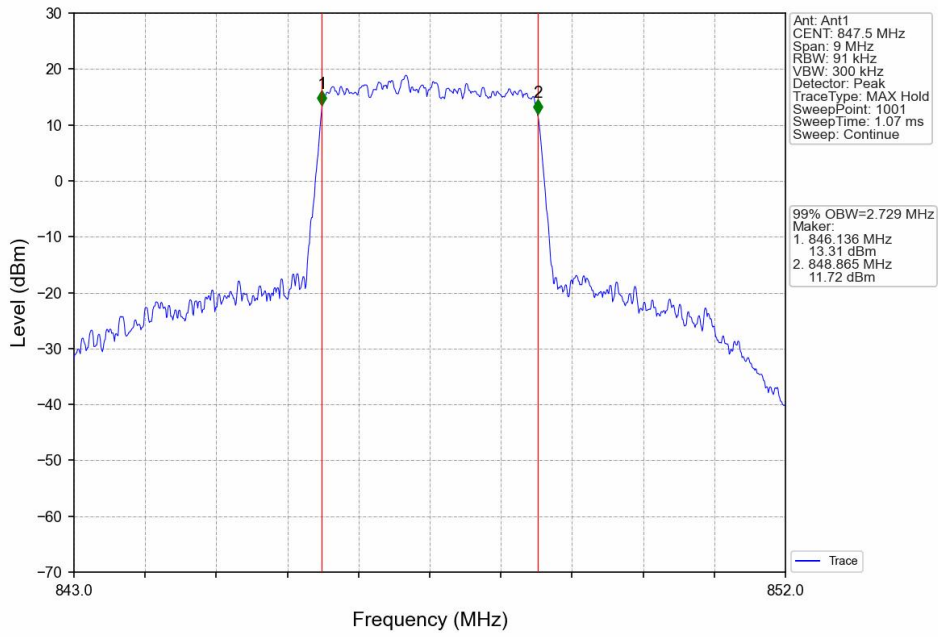
Band26b 3MHz QPSK LCH 825.5MHz RB 15 0 NTV



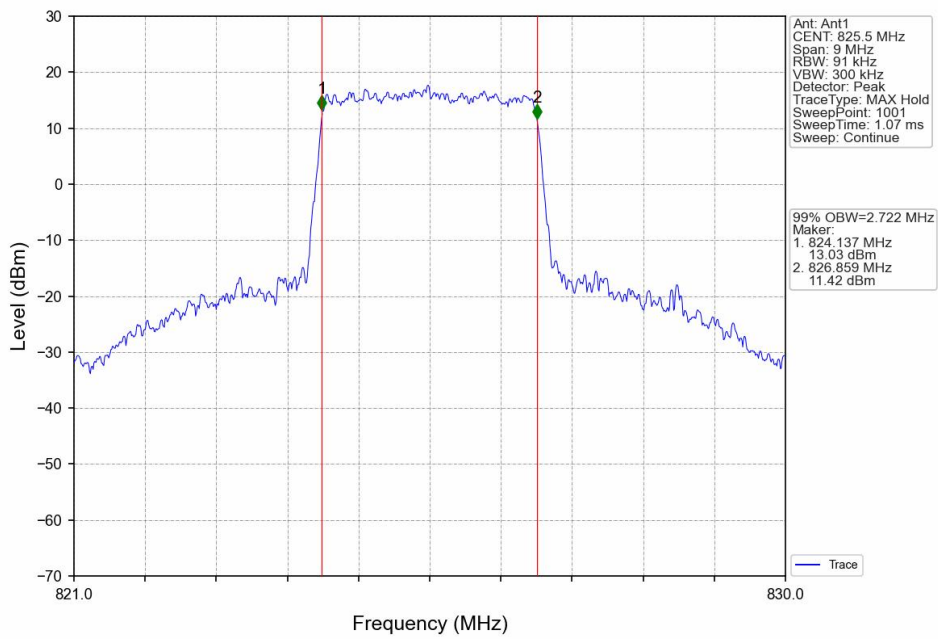
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTV



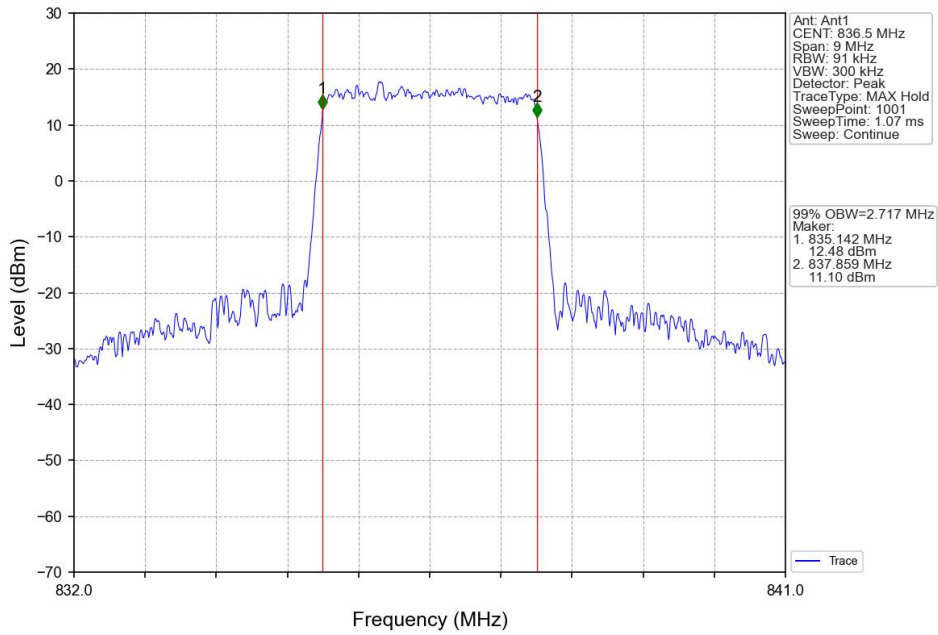
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTV



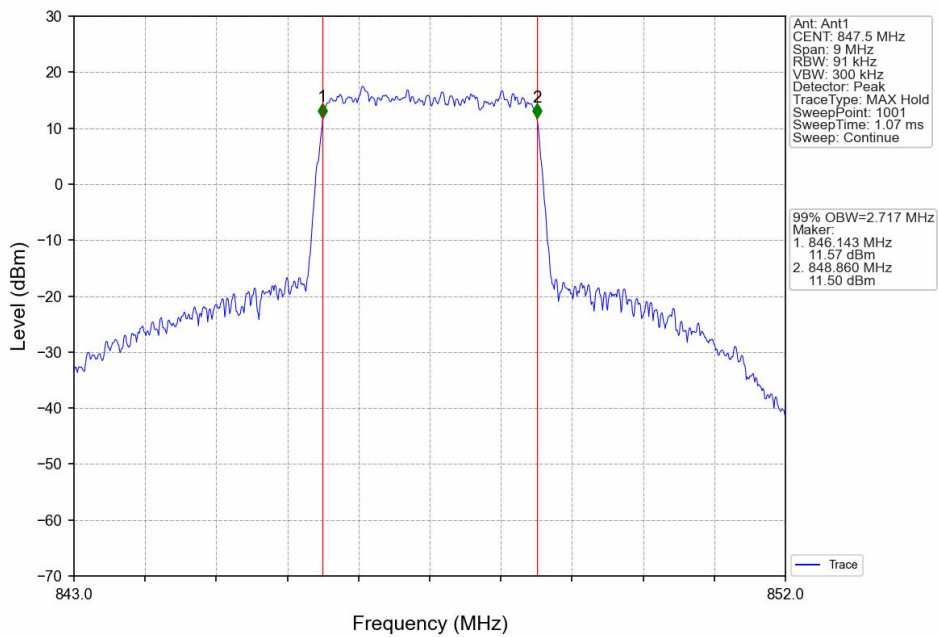
Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTV



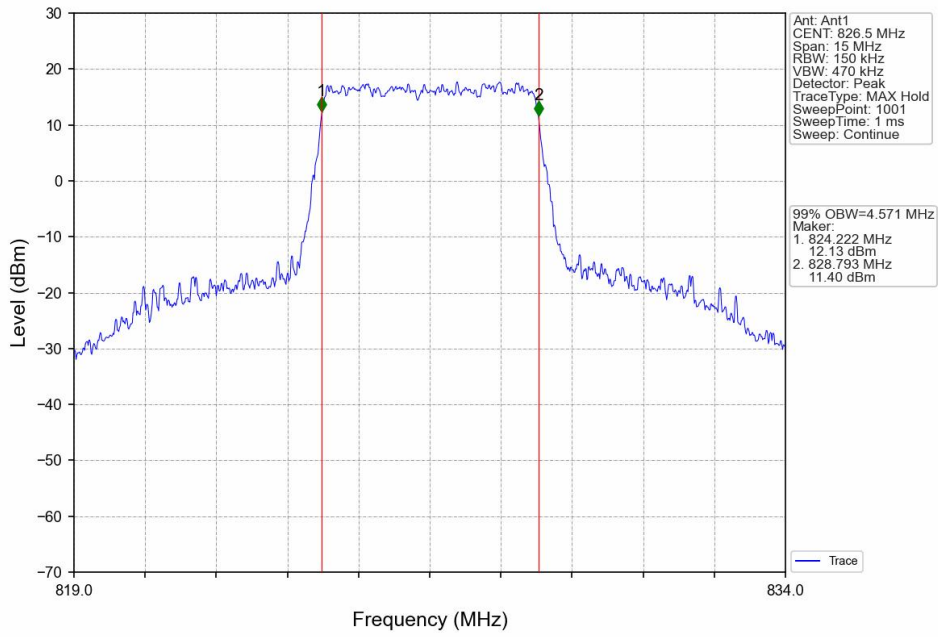
Band26b 3MHz 16QAM MCH 836.5MHz RB 15_0 NTN



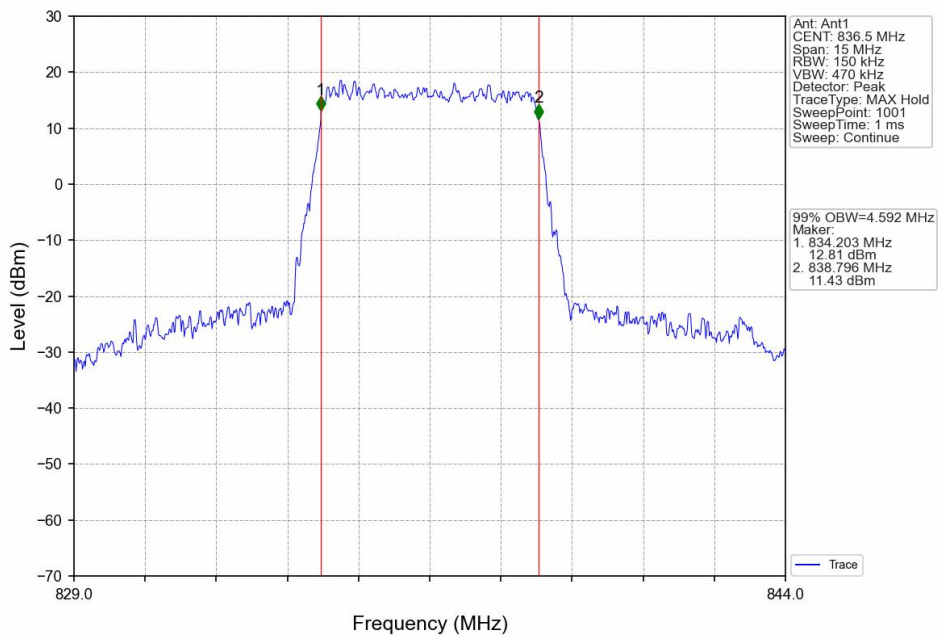
Band26b 3MHz 16QAM HCH 847.5MHz RB 15_0 NTN



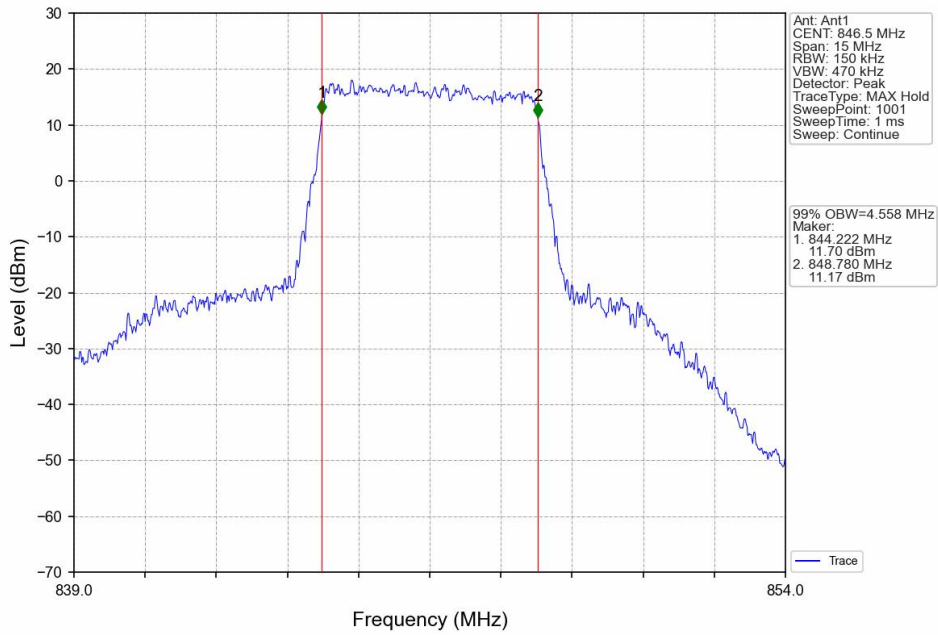
Band26b 5MHz QPSK LCH 826.5MHz RB 25 0 NTNV



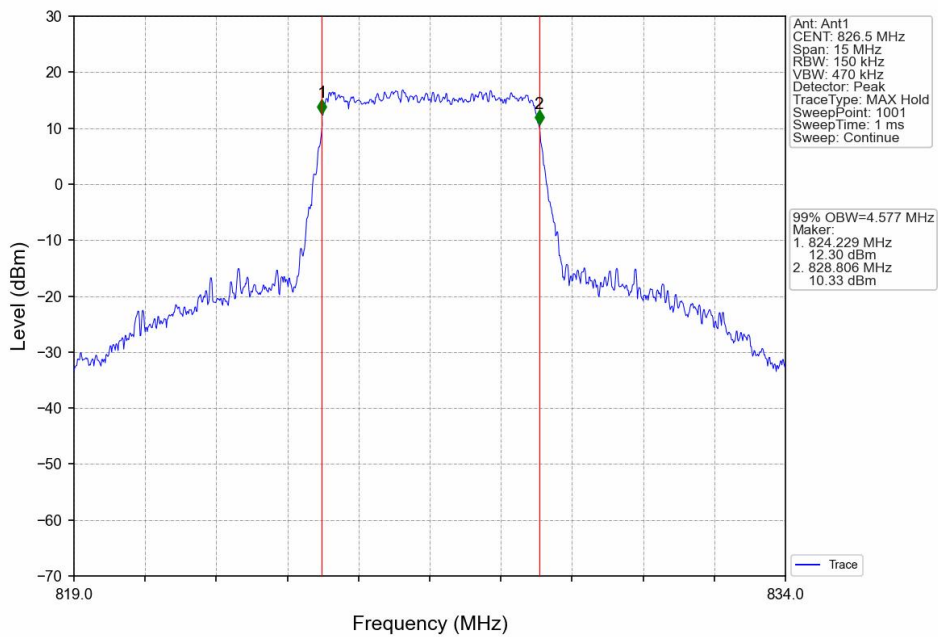
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV



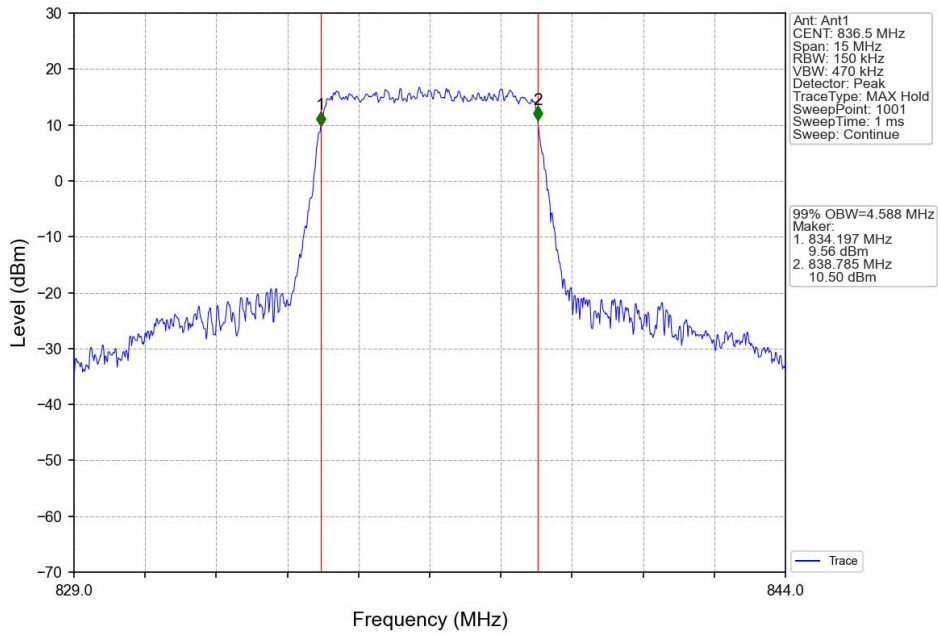
Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTV



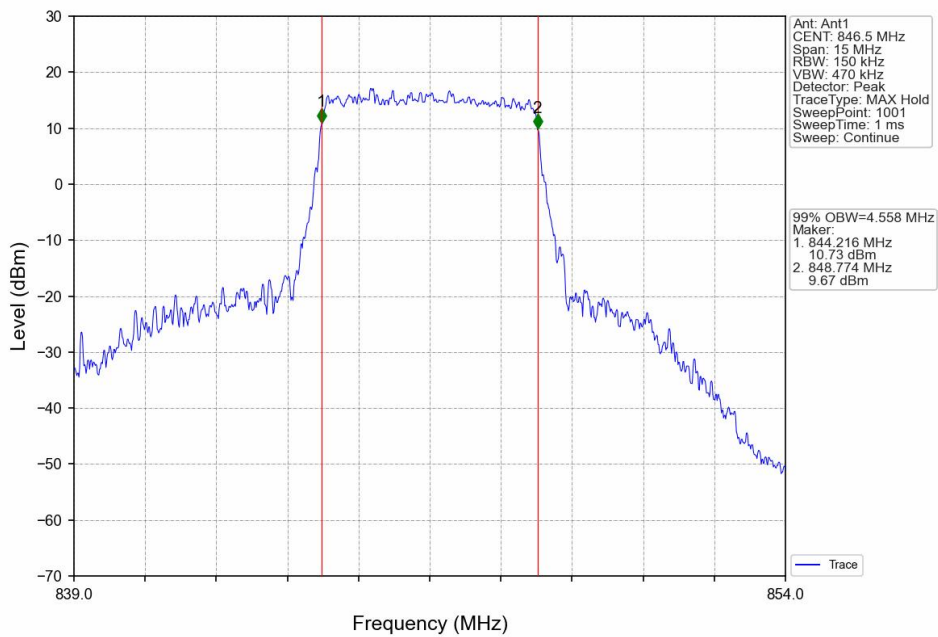
Band26b 5MHz 16QAM LCH 826.5MHz RB 25 0 NTV



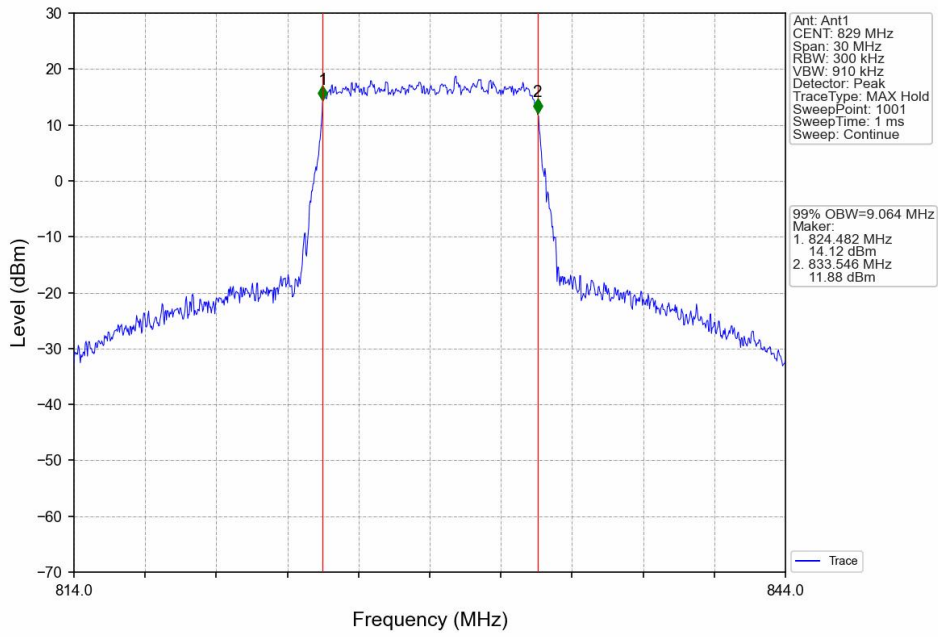
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



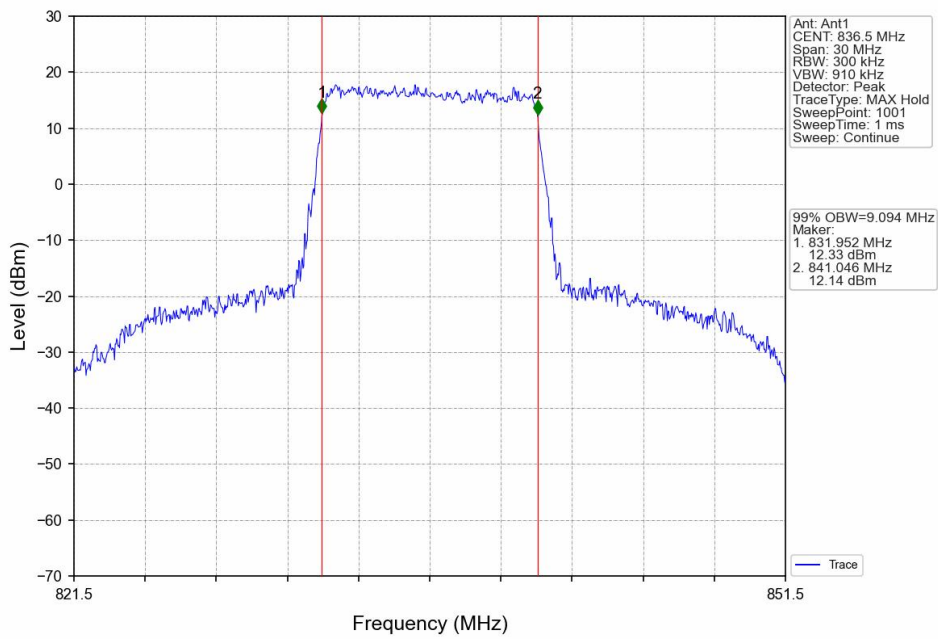
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



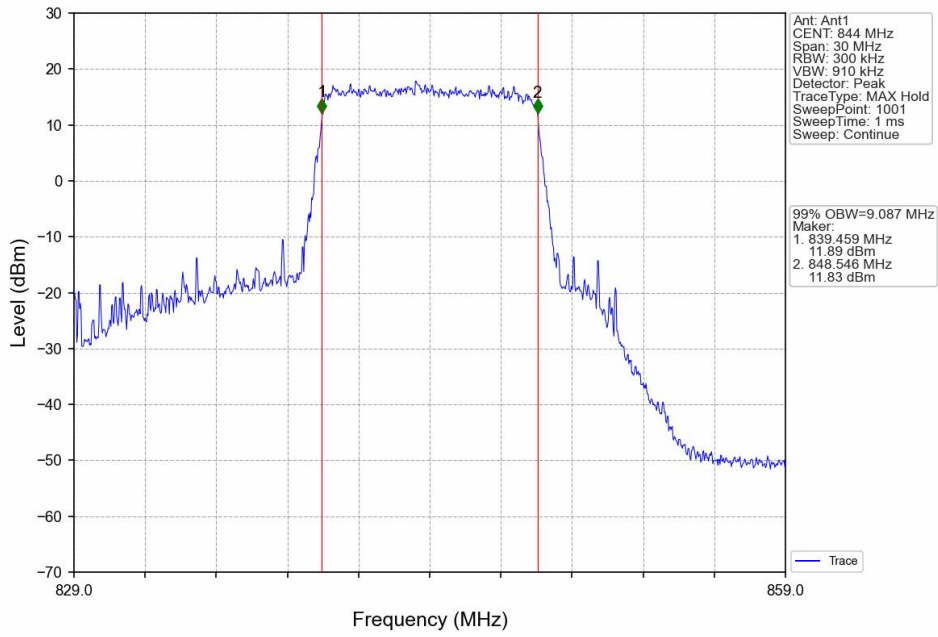
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



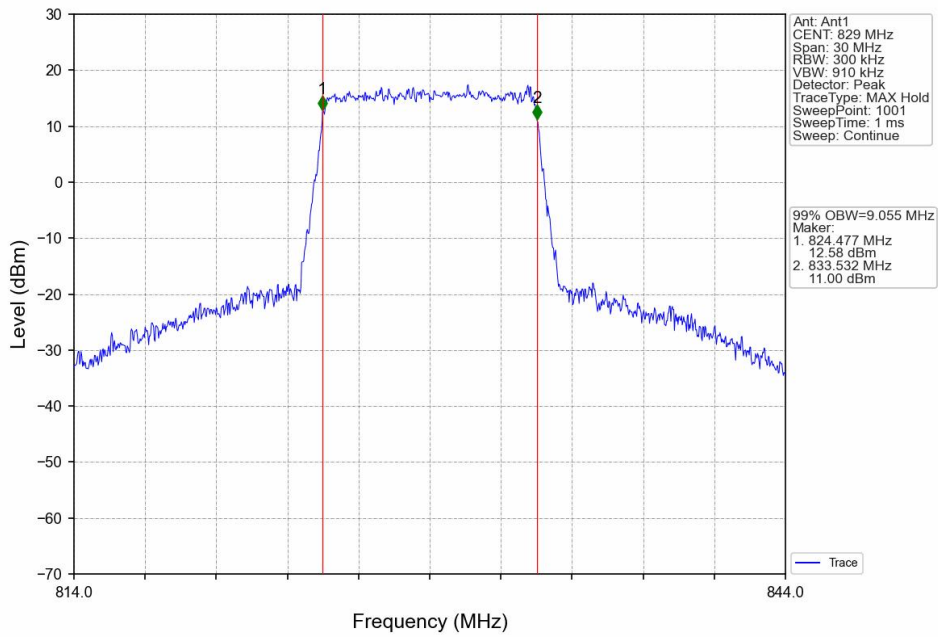
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



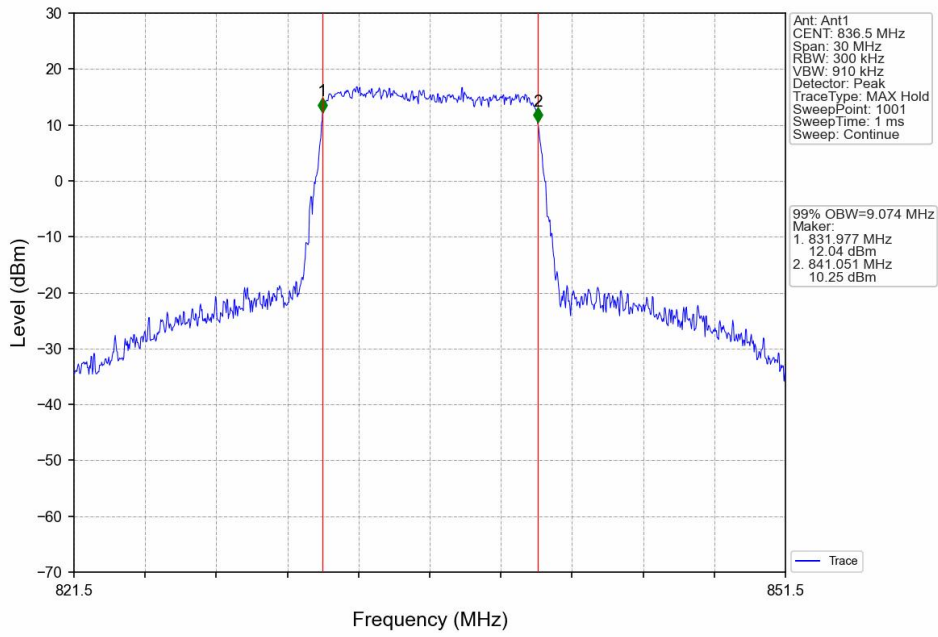
Band26b 10MHz QPSK HCH 844MHz RB 50 0 NTV



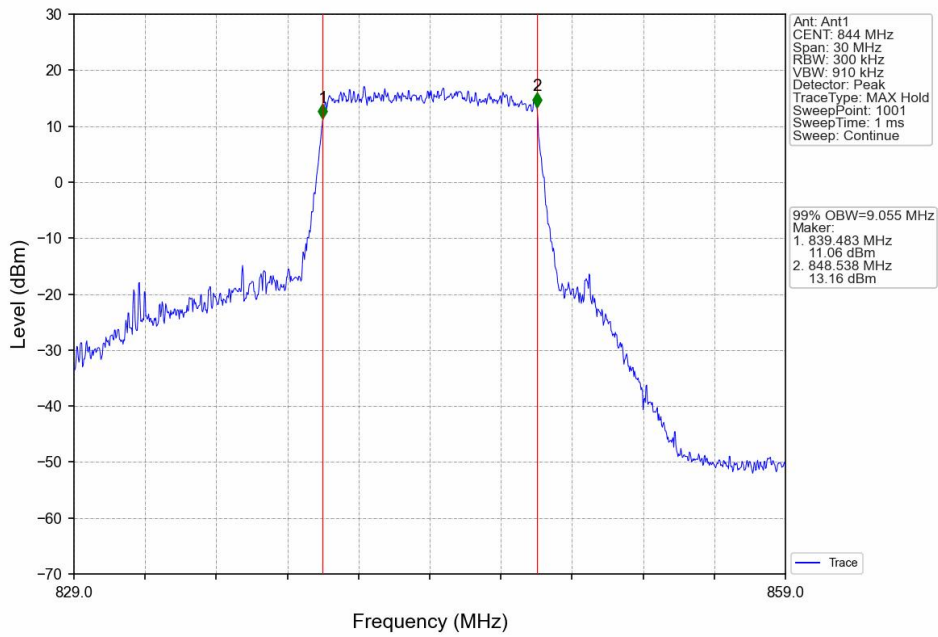
Band26b 10MHz 16QAM LCH 829MHz RB 50 0 NTV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

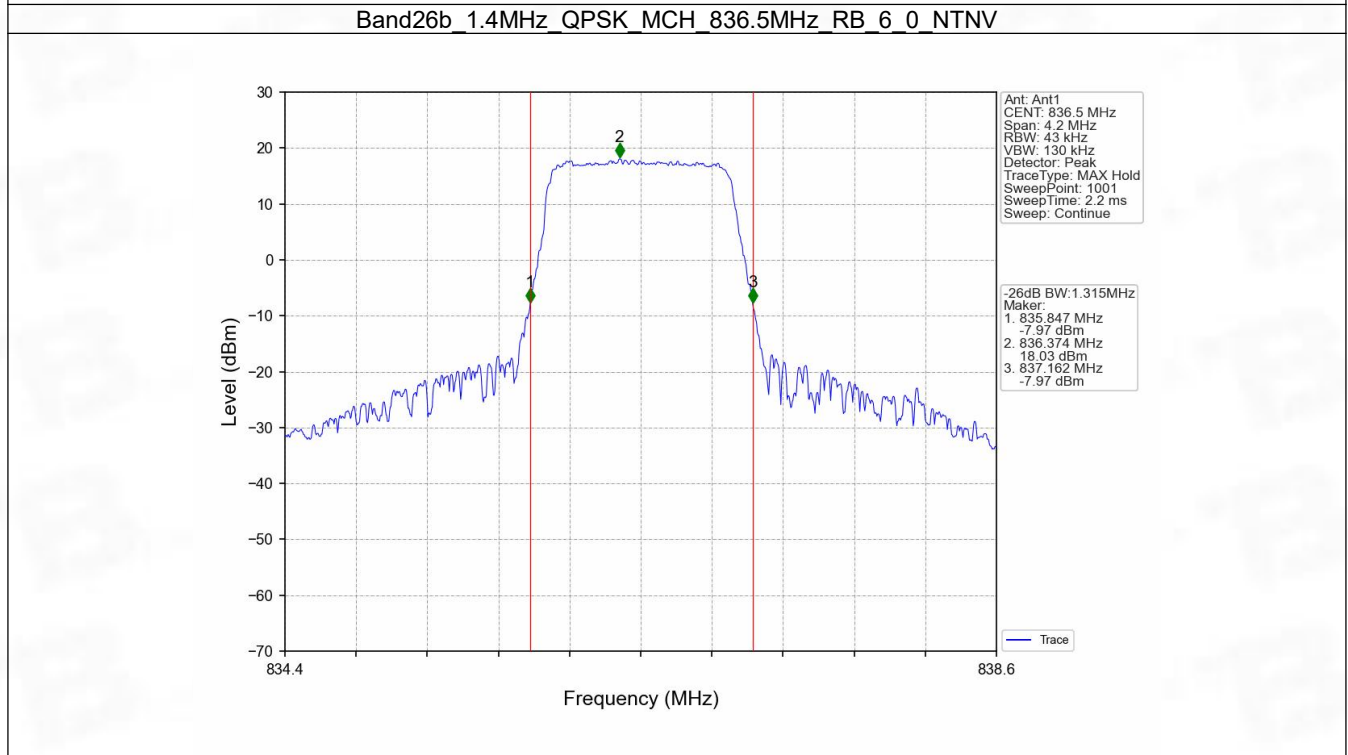
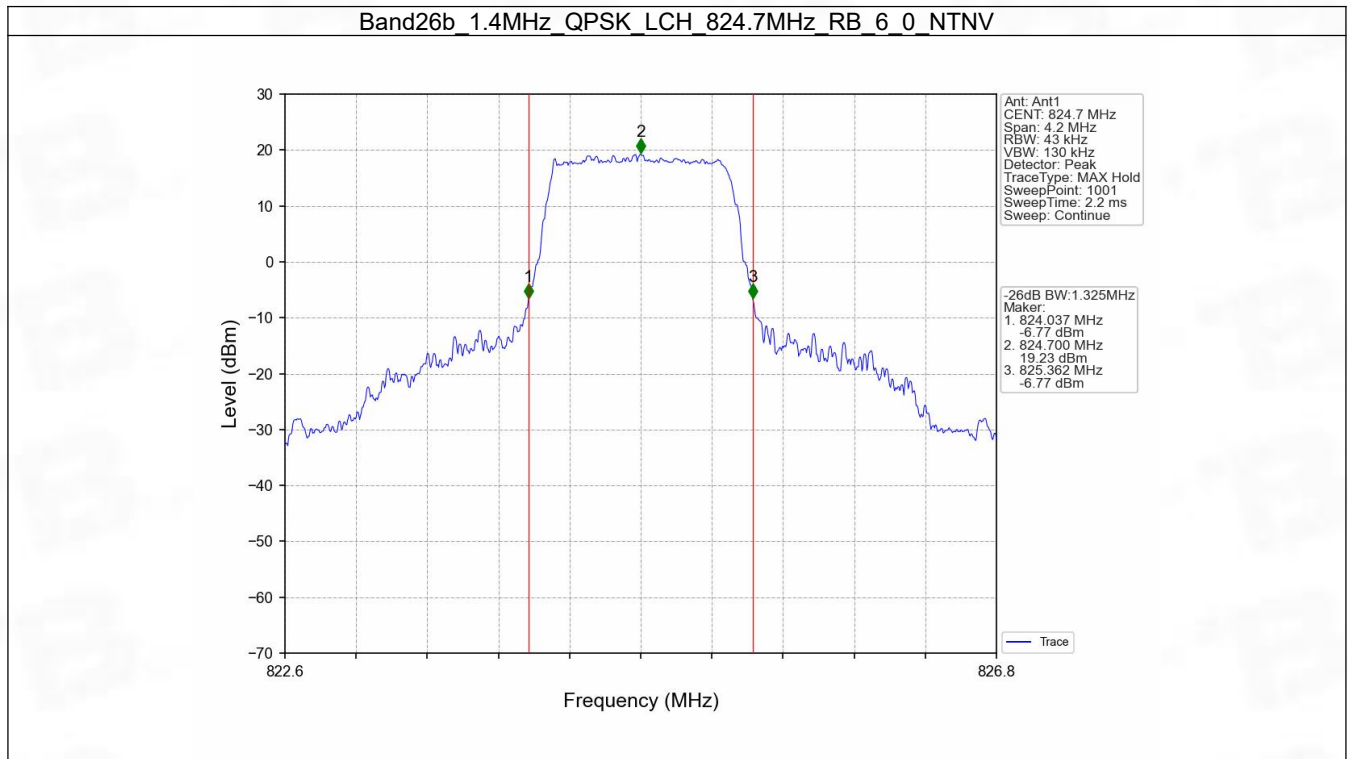


4.2 Band26b_XDB

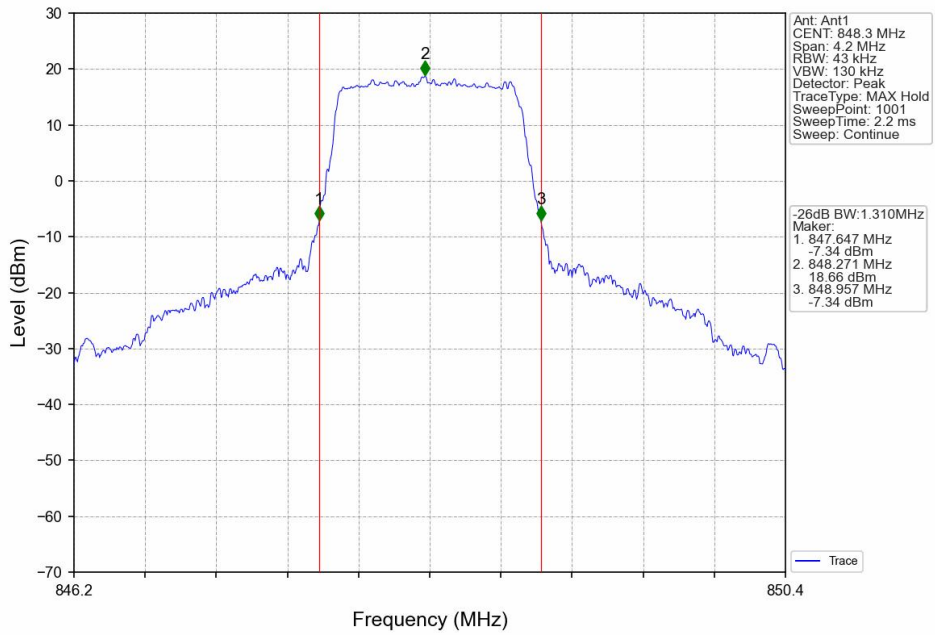
4.2.1 Test Result

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	1.315	Pass
		848.3	6	0	1.310	Pass
	16QAM	824.7	6	0	1.329	Pass
		836.5	6	0	1.305	Pass
		848.3	6	0	1.322	Pass
3	QPSK	825.5	15	0	2.989	Pass
		836.5	15	0	3.001	Pass
		847.5	15	0	3.000	Pass
	16QAM	825.5	15	0	3.015	Pass
		836.5	15	0	2.984	Pass
		847.5	15	0	2.975	Pass
5	QPSK	826.5	25	0	5.241	Pass
		836.5	25	0	5.237	Pass
		846.5	25	0	5.227	Pass
	16QAM	826.5	25	0	5.321	Pass
		836.5	25	0	5.285	Pass
		846.5	25	0	5.222	Pass
10	QPSK	829	50	0	10.240	Pass
		836.5	50	0	10.330	Pass
		844	50	0	10.241	Pass
	16QAM	829	50	0	10.275	Pass
		836.5	50	0	10.188	Pass
		844	50	0	10.157	Pass

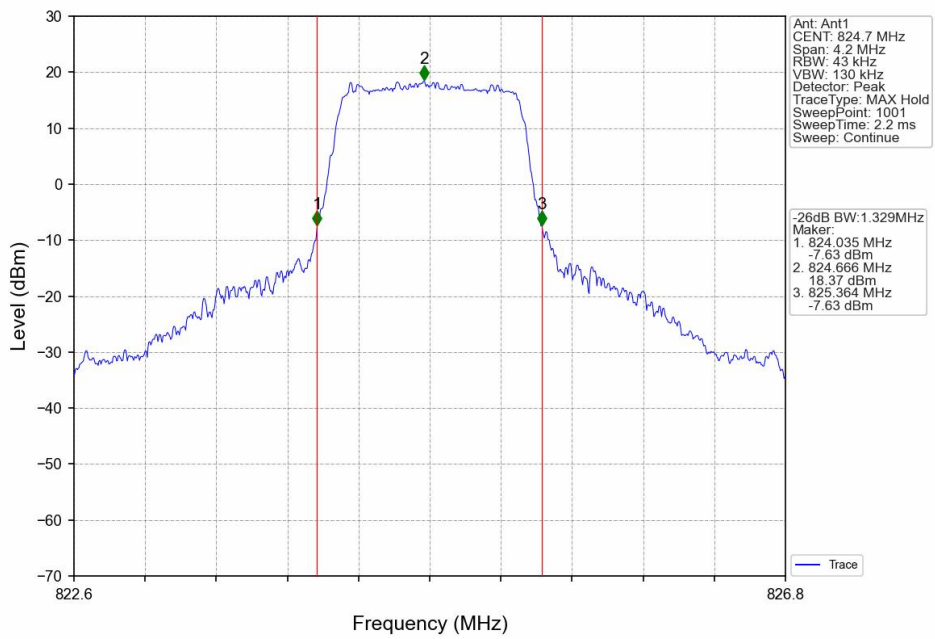
4.2.2 Test Graph



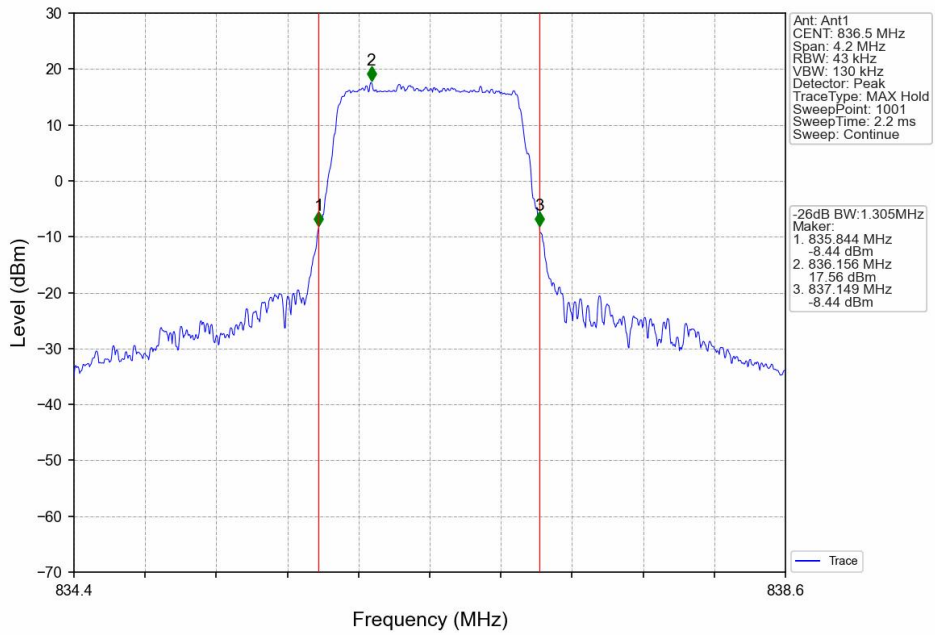
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



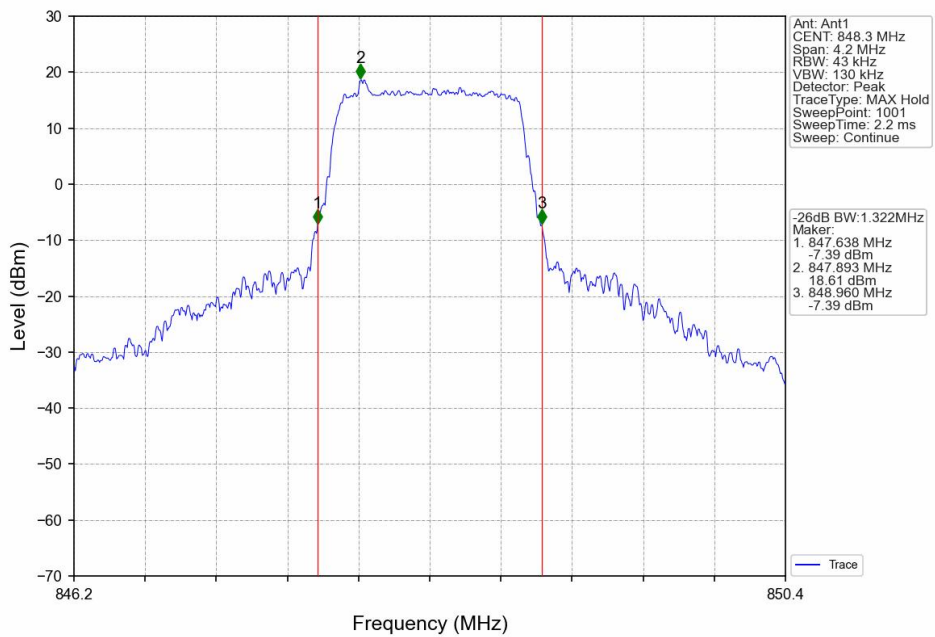
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



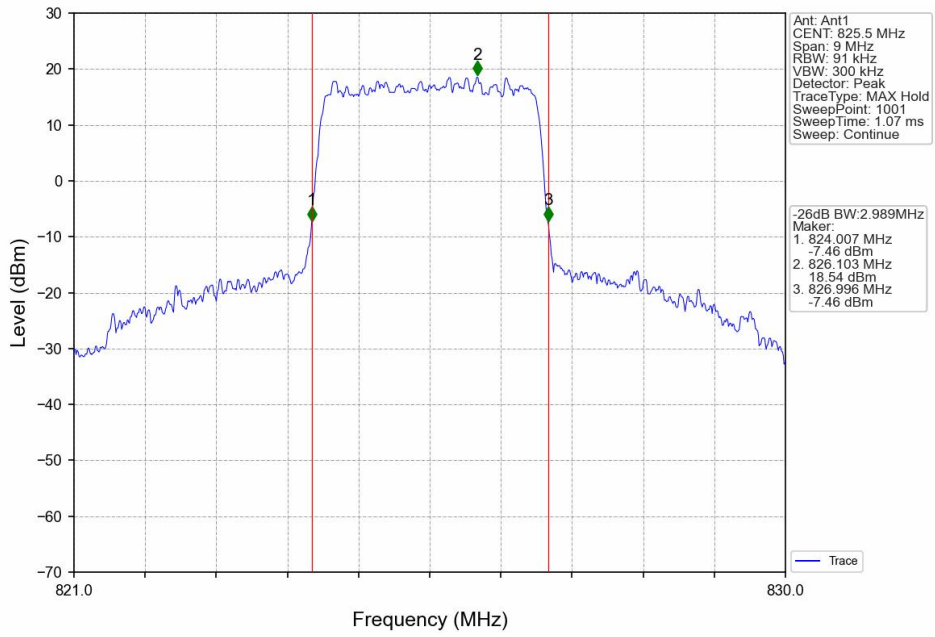
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



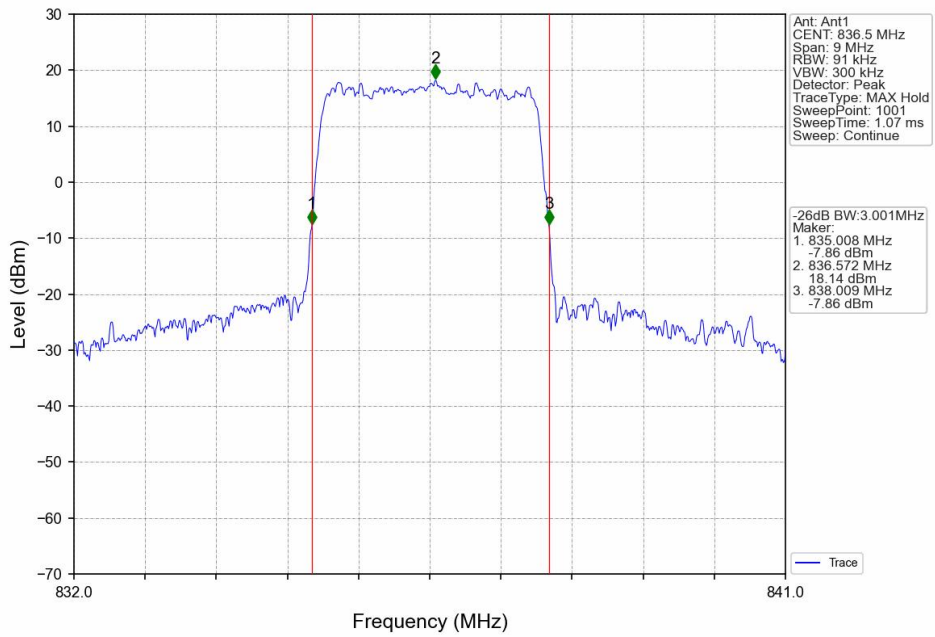
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



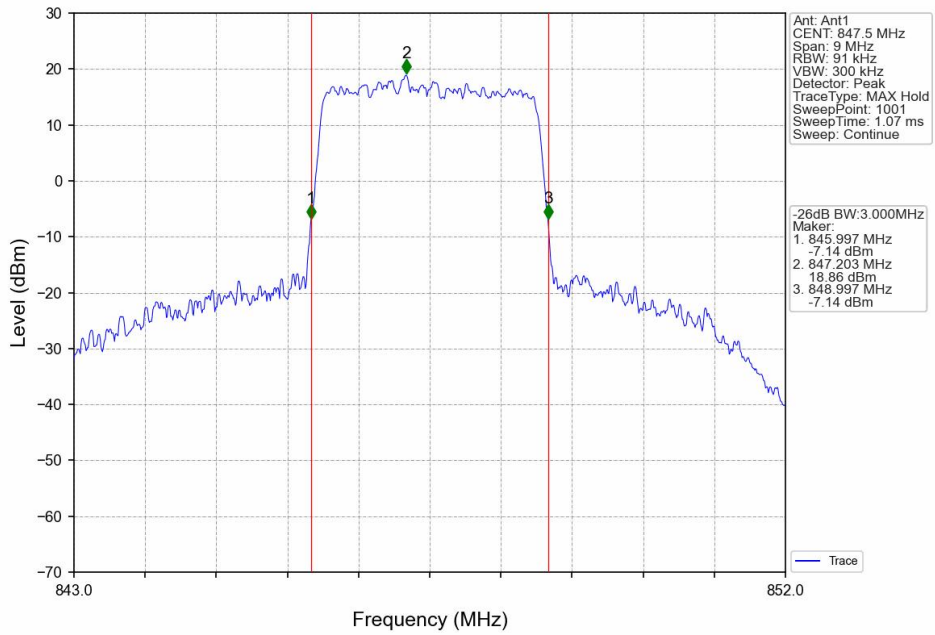
Band26b 3MHz QPSK LCH 825.5MHz RB 15 0 NTV



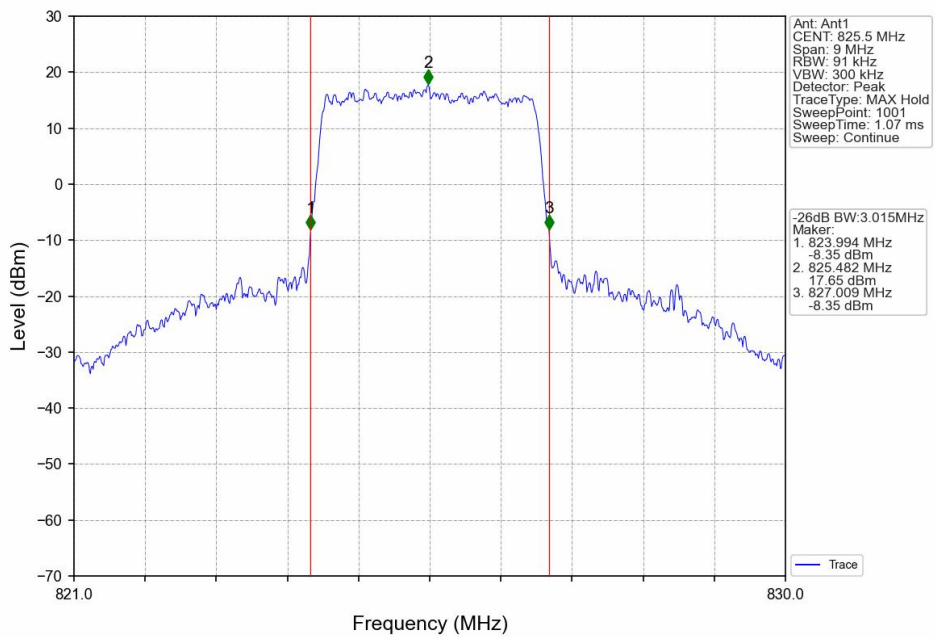
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTV



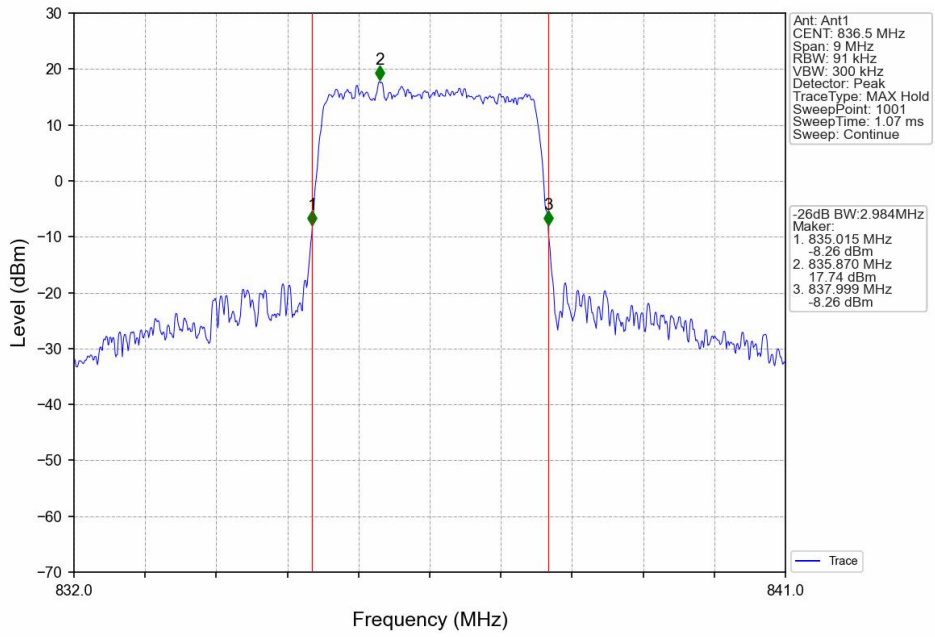
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTV



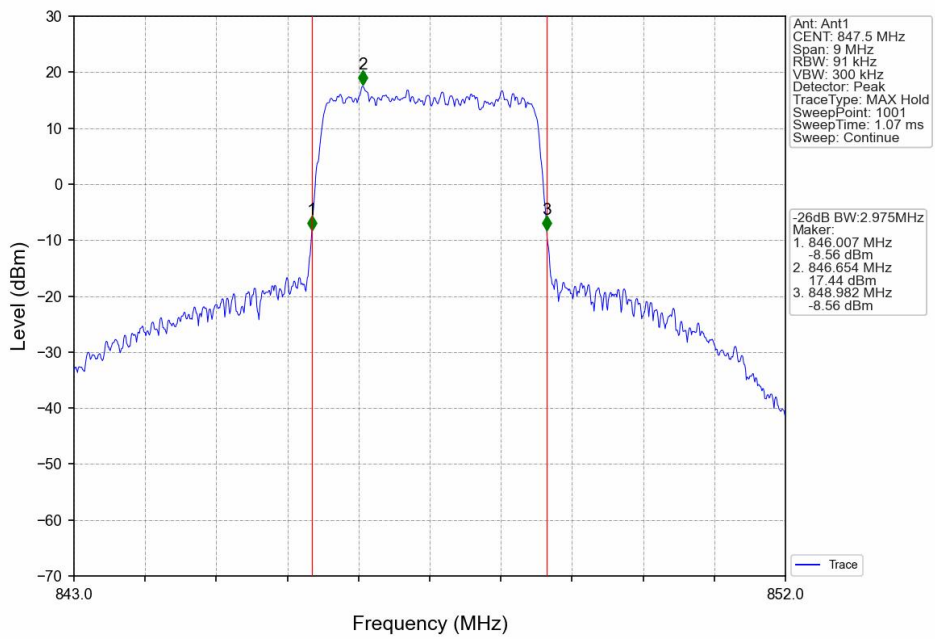
Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTV



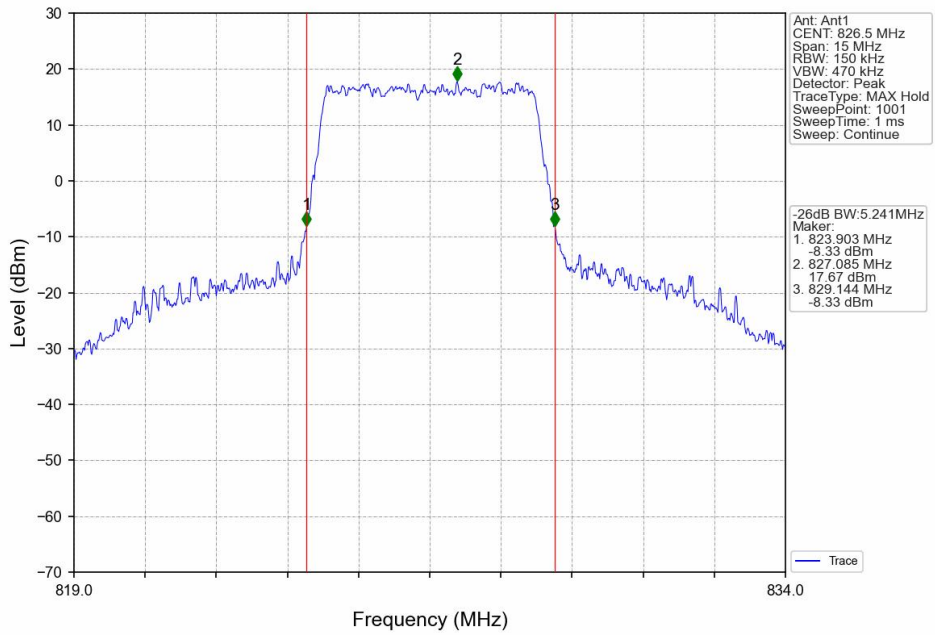
Band26b 3MHz 16QAM MCH 836.5MHz RB 15_0 NTN



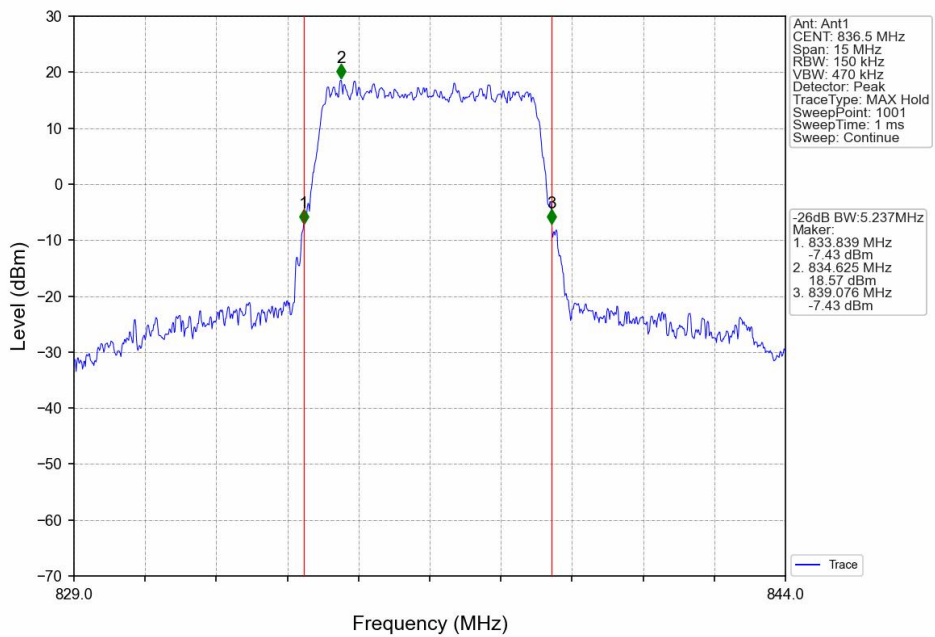
Band26b 3MHz 16QAM HCH 847.5MHz RB 15_0 NTN



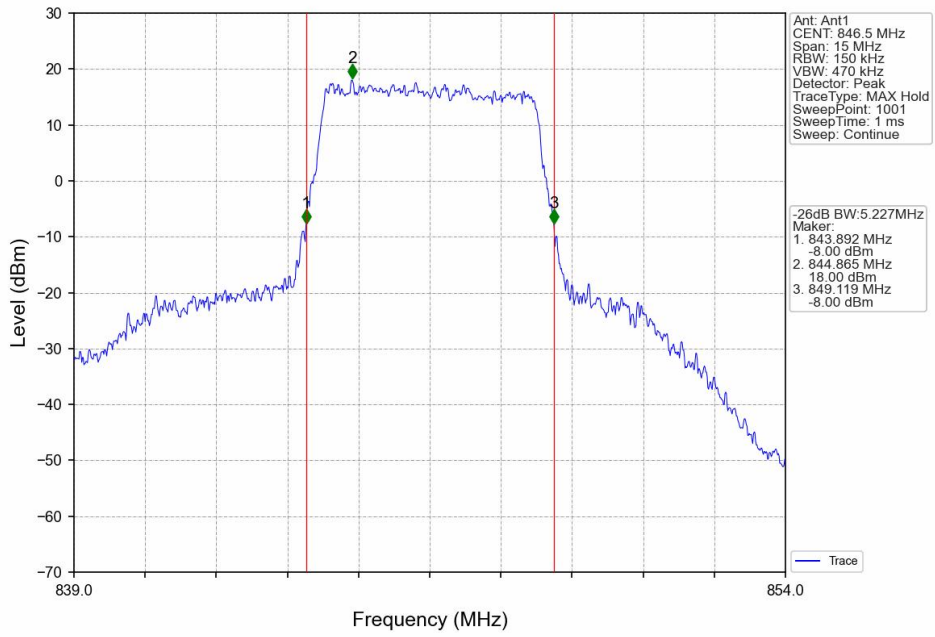
Band26b 5MHz QPSK LCH 826.5MHz RB 25 0 NTV



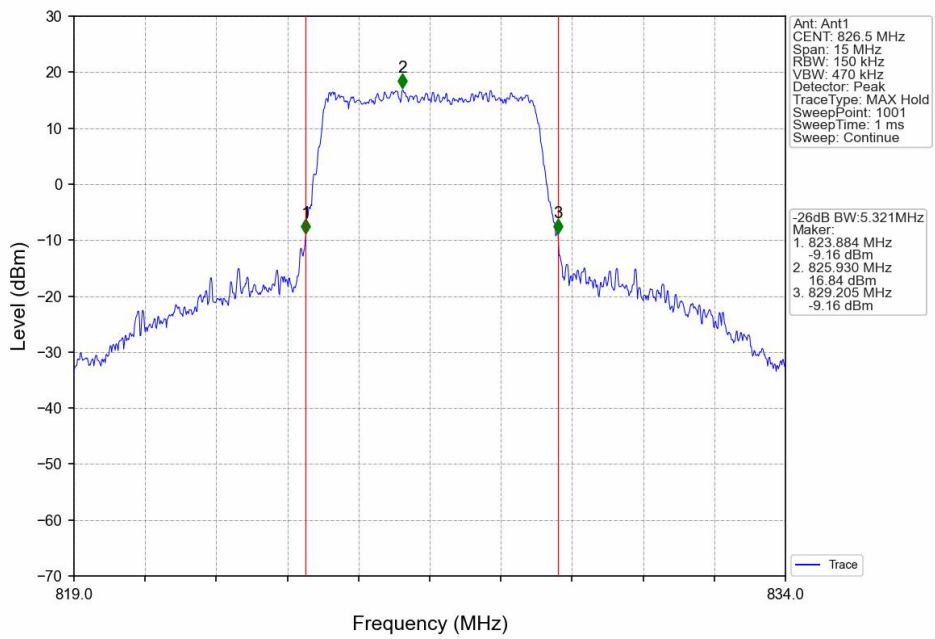
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTV



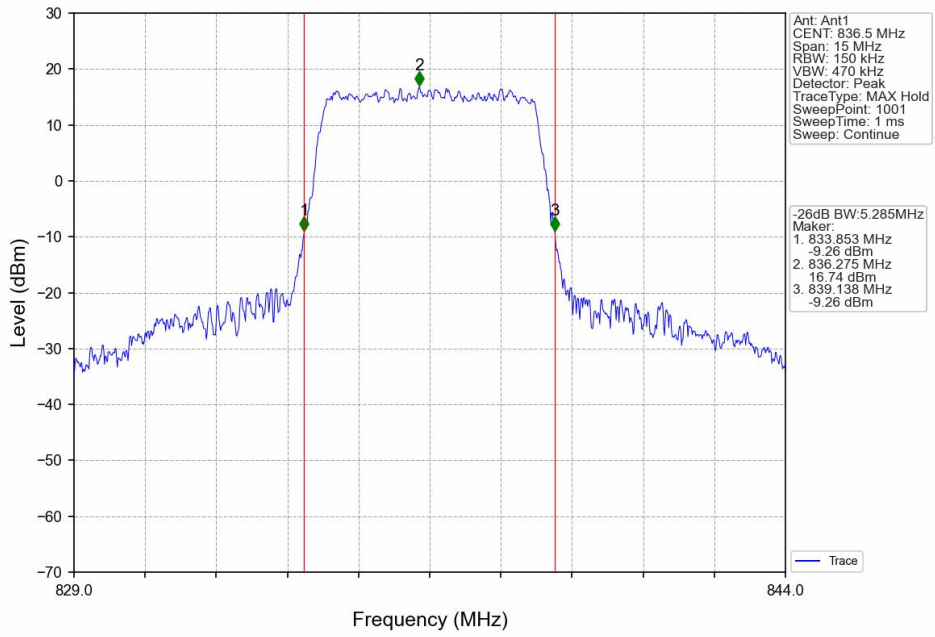
Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTV



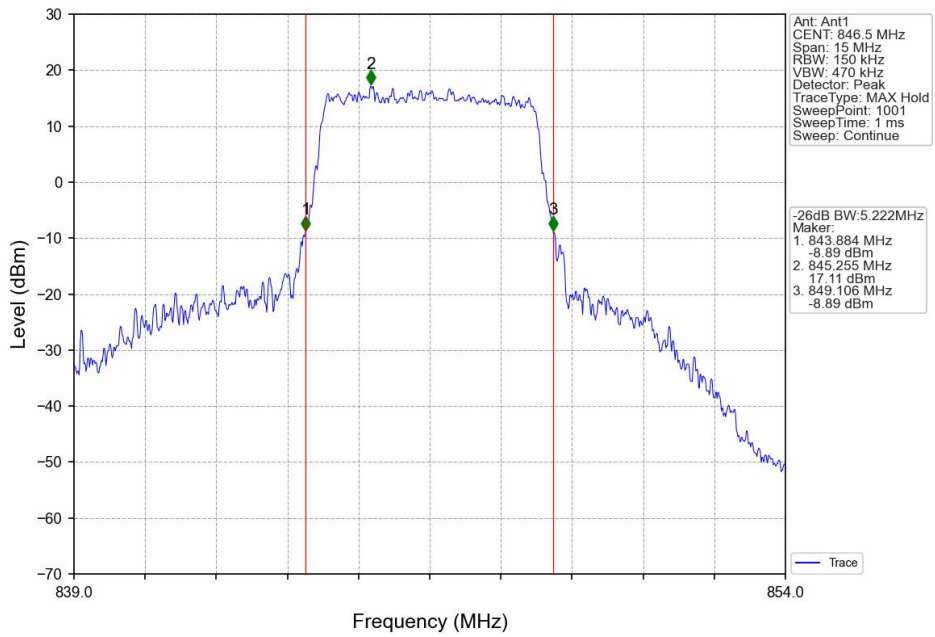
Band26b 5MHz 16QAM LCH 826.5MHz RB 25 0 NTV



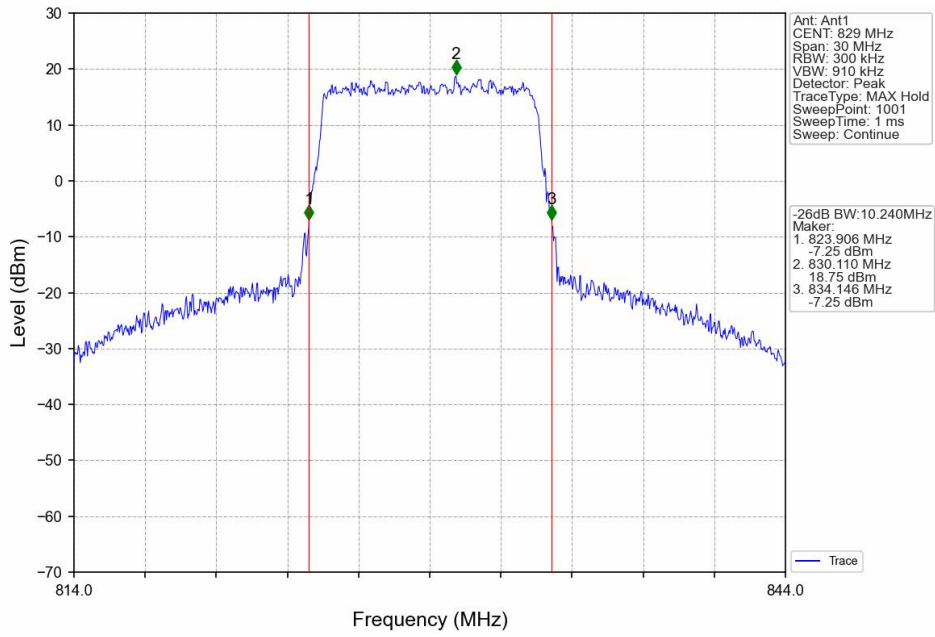
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



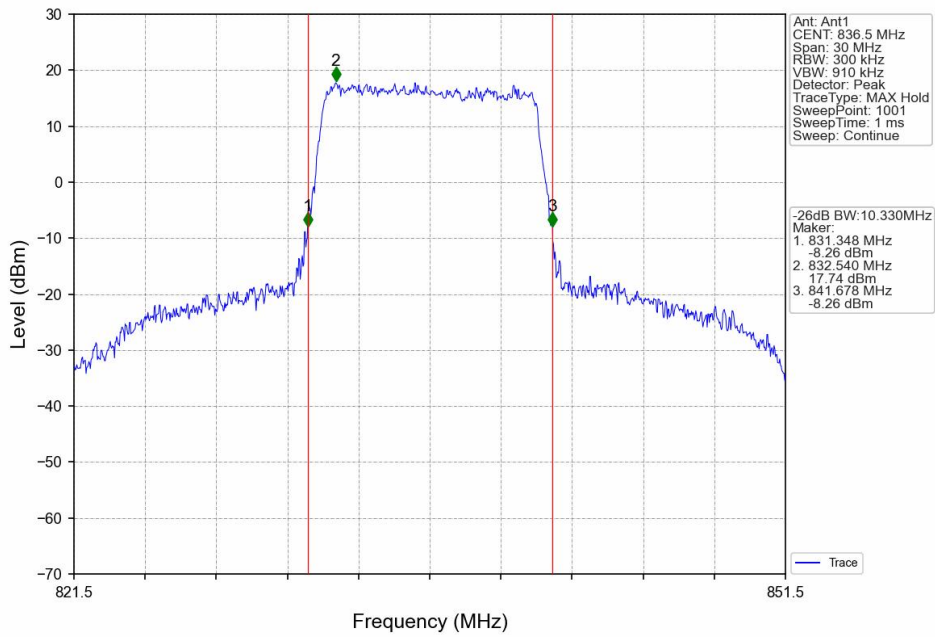
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



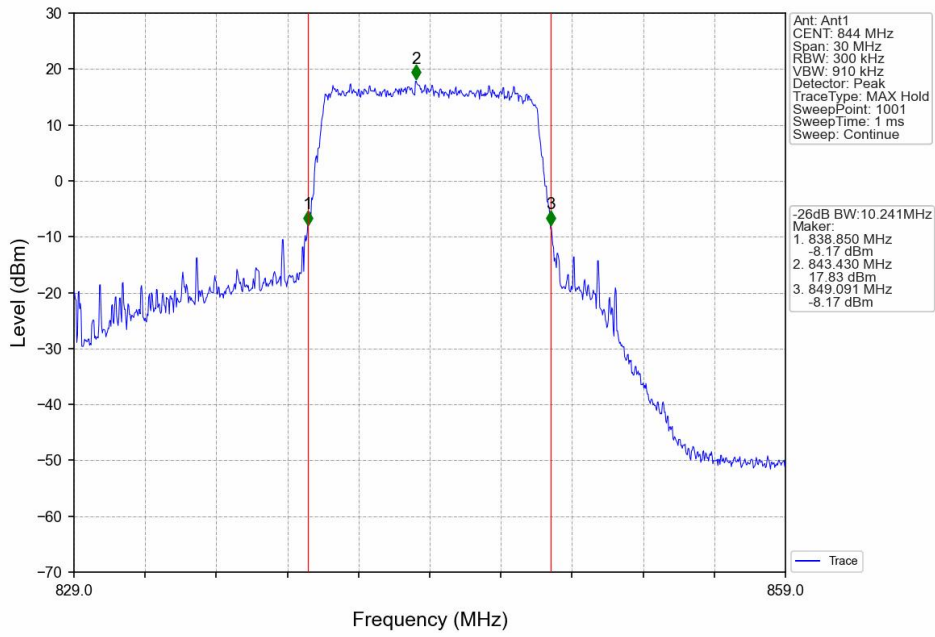
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



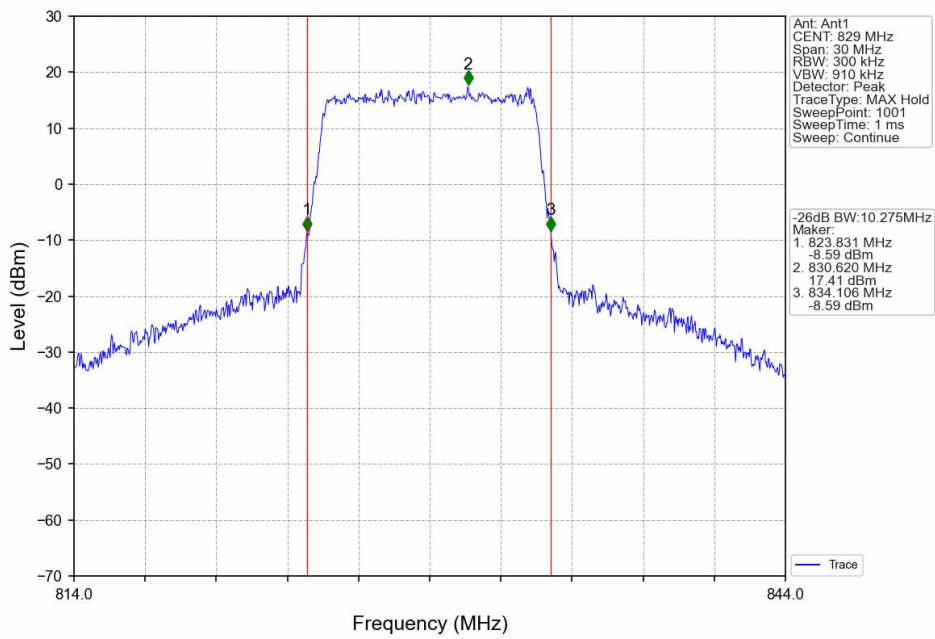
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



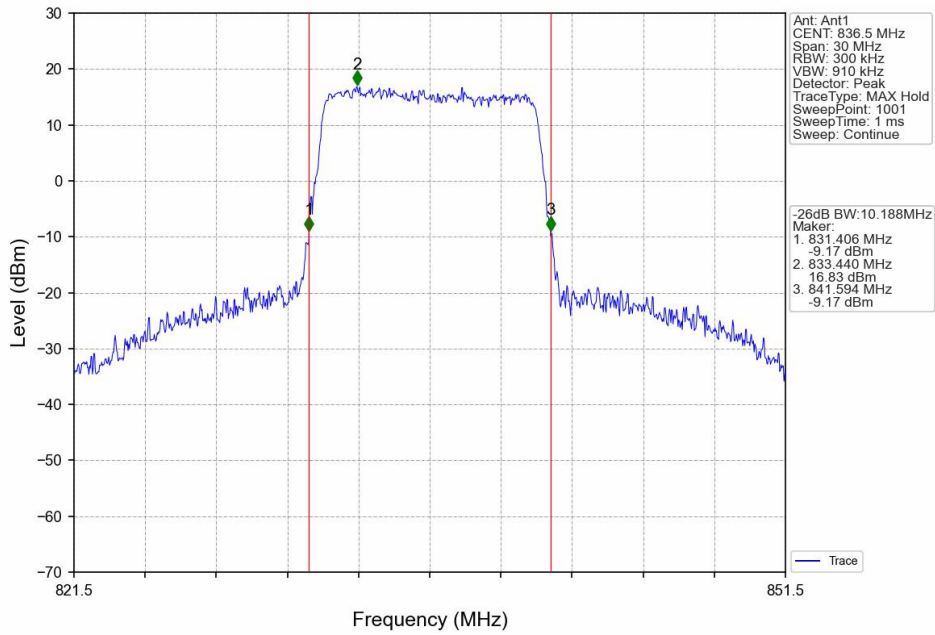
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



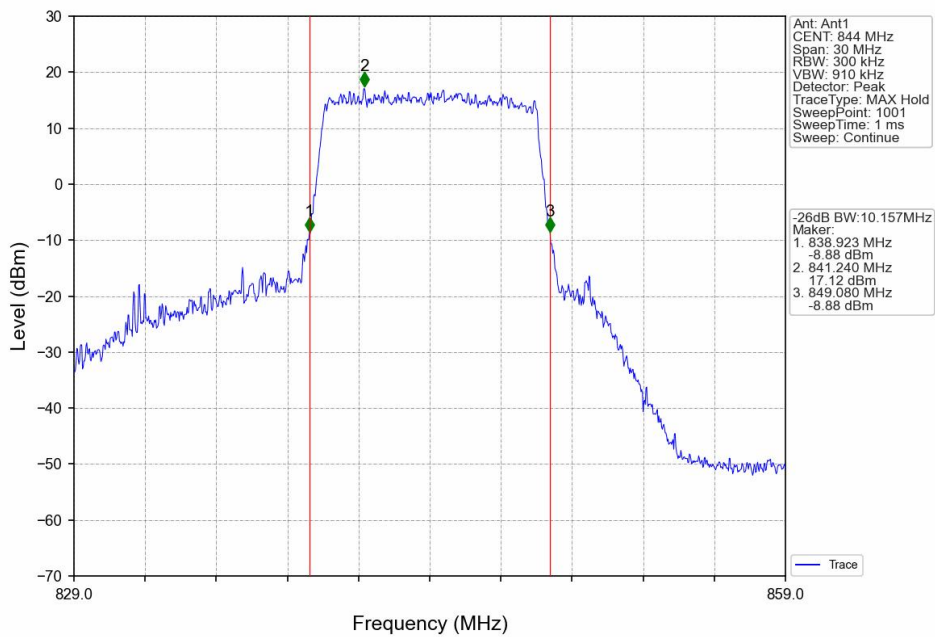
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



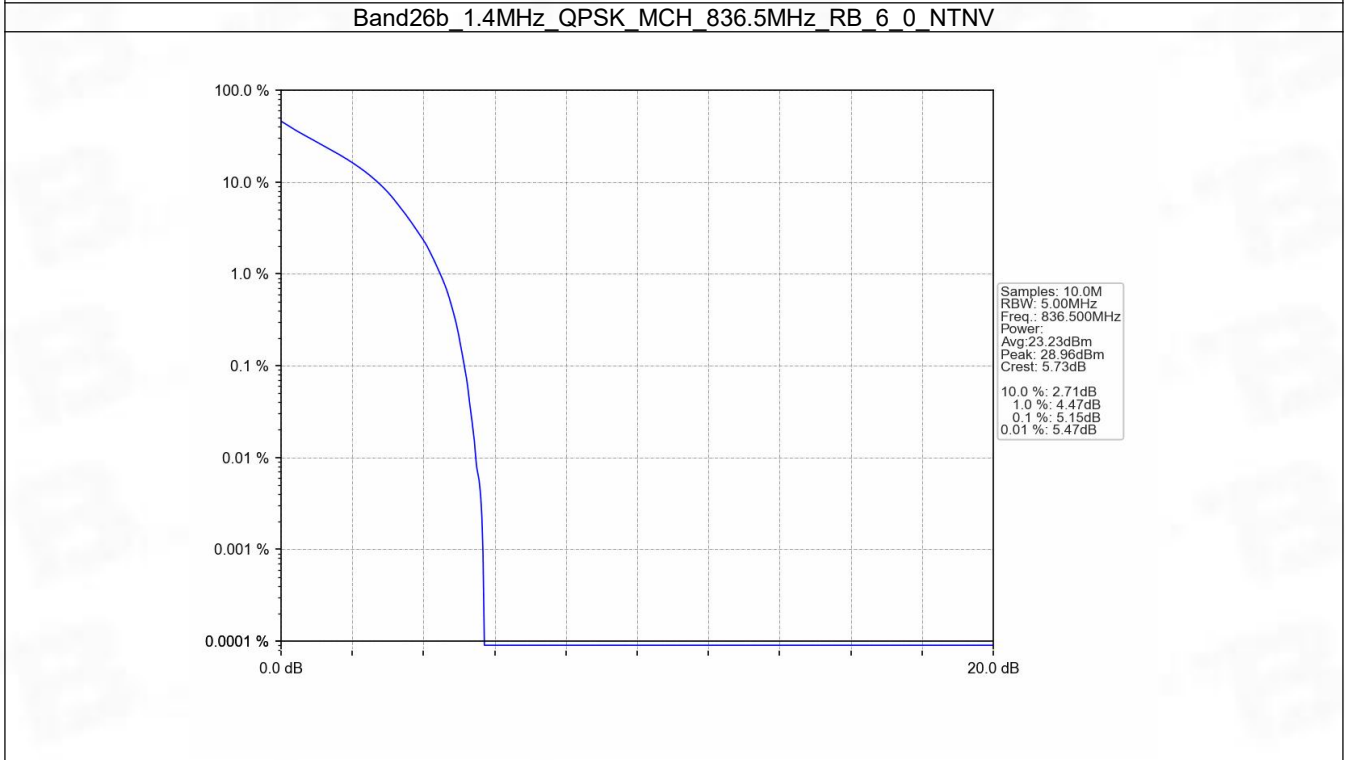
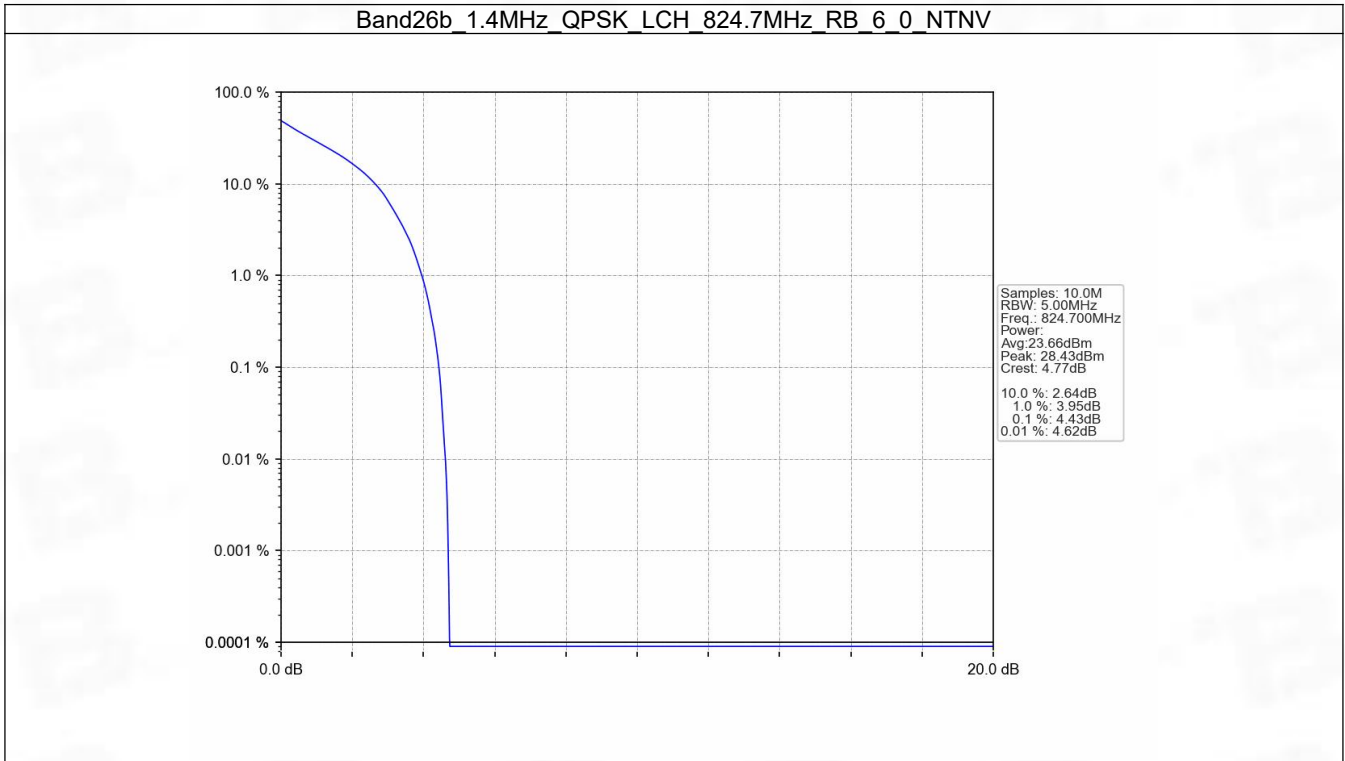
5. Peak-Average Ratio

5.1 B26b_1.4MHz

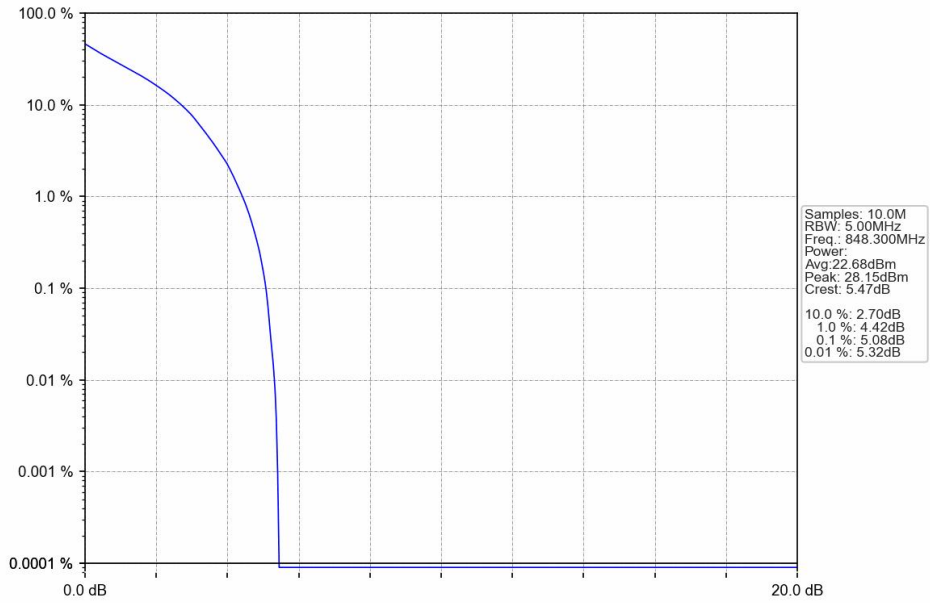
5.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	4.43	<=13	Pass
	836.5	6	0	5.15	<=13	Pass
	848.3	6	0	5.08	<=13	Pass
16QAM	824.7	6	0	5.31	<=13	Pass
	836.5	6	0	6.24	<=13	Pass
	848.3	6	0	5.92	<=13	Pass

5.1.2 Test Graph



Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN

