

1. Effective (Isotropic) Radiated Power Output Data

1.1 B5_1.4MHz_ERP

1.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	824.7	1	0	23.04	0.53	21.42	<=38.45	Pass		
			2	23.10	0.53	21.48	<=38.45	Pass		
			5	23.01	0.53	21.39	<=38.45	Pass		
		3	0	23.12	0.53	21.50	<=38.45	Pass		
			2	23.15	0.53	21.53	<=38.45	Pass		
			3	23.10	0.53	21.48	<=38.45	Pass		
		6	0	22.12	0.53	20.50	<=38.45	Pass		
		836.5	1	0	22.96	0.53	21.34	<=38.45	Pass	
				2	23.09	0.53	21.47	<=38.45	Pass	
	5			22.98	0.53	21.36	<=38.45	Pass		
	3		0	23.08	0.53	21.46	<=38.45	Pass		
			2	23.09	0.53	21.47	<=38.45	Pass		
			3	23.11	0.53	21.49	<=38.45	Pass		
	6		0	21.98	0.53	20.36	<=38.45	Pass		
	848.3		1	0	22.87	0.53	21.25	<=38.45	Pass	
				2	22.92	0.53	21.30	<=38.45	Pass	
		5		22.84	0.53	21.22	<=38.45	Pass		
		3	0	23.00	0.53	21.38	<=38.45	Pass		
			2	22.99	0.53	21.37	<=38.45	Pass		
			3	22.93	0.53	21.31	<=38.45	Pass		
		6	0	21.91	0.53	20.29	<=38.45	Pass		
		16QAM	824.7	1	0	21.94	0.53	20.32	<=38.45	Pass
					2	22.05	0.53	20.43	<=38.45	Pass
	5				21.95	0.53	20.33	<=38.45	Pass	
3	0			22.24	0.53	20.62	<=38.45	Pass		
	2			22.23	0.53	20.61	<=38.45	Pass		
	3			22.22	0.53	20.60	<=38.45	Pass		
6	0			21.09	0.53	19.47	<=38.45	Pass		
836.5	1			0	21.91	0.53	20.29	<=38.45	Pass	
				2	22.06	0.53	20.44	<=38.45	Pass	
			5	21.97	0.53	20.35	<=38.45	Pass		
	3		0	22.12	0.53	20.50	<=38.45	Pass		
			2	22.11	0.53	20.49	<=38.45	Pass		
			3	22.09	0.53	20.47	<=38.45	Pass		
	6		0	20.95	0.53	19.33	<=38.45	Pass		
	848.3		1	0	22.00	0.53	20.38	<=38.45	Pass	
				2	22.08	0.53	20.46	<=38.45	Pass	
5				21.96	0.53	20.34	<=38.45	Pass		
3			0	21.90	0.53	20.28	<=38.45	Pass		
			2	21.92	0.53	20.30	<=38.45	Pass		
			3	21.90	0.53	20.28	<=38.45	Pass		
6			0	20.97	0.53	19.35	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B5_3MHz_ERP

1.2.1 Test Result

Band: 5 / 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	23.23	0.53	21.61	<=38.45	Pass		
			7	23.34	0.53	21.72	<=38.45	Pass		
			14	23.23	0.53	21.61	<=38.45	Pass		
		8	0	22.14	0.53	20.52	<=38.45	Pass		
			4	22.16	0.53	20.54	<=38.45	Pass		
			7	22.12	0.53	20.50	<=38.45	Pass		
		15	0	22.09	0.53	20.47	<=38.45	Pass		
		836.5	1	0	23.10	0.53	21.48	<=38.45	Pass	
				7	23.23	0.53	21.61	<=38.45	Pass	
	14			23.07	0.53	21.45	<=38.45	Pass		
	8		0	22.10	0.53	20.48	<=38.45	Pass		
			4	22.09	0.53	20.47	<=38.45	Pass		
			7	22.04	0.53	20.42	<=38.45	Pass		
	15		0	22.05	0.53	20.43	<=38.45	Pass		
	847.5		1	0	23.03	0.53	21.41	<=38.45	Pass	
				7	23.14	0.53	21.52	<=38.45	Pass	
		14		22.99	0.53	21.37	<=38.45	Pass		
		8	0	22.01	0.53	20.39	<=38.45	Pass		
			4	22.01	0.53	20.39	<=38.45	Pass		
			7	21.93	0.53	20.31	<=38.45	Pass		
		15	0	22.00	0.53	20.38	<=38.45	Pass		
		16QAM	825.5	1	0	22.14	0.53	20.52	<=38.45	Pass
					7	22.26	0.53	20.64	<=38.45	Pass
	14				22.11	0.53	20.49	<=38.45	Pass	
8	0			21.21	0.53	19.59	<=38.45	Pass		
	4			21.19	0.53	19.57	<=38.45	Pass		
	7			21.18	0.53	19.56	<=38.45	Pass		
15	0			21.17	0.53	19.55	<=38.45	Pass		
836.5	1			0	22.29	0.53	20.67	<=38.45	Pass	
				7	22.36	0.53	20.74	<=38.45	Pass	
			14	22.21	0.53	20.59	<=38.45	Pass		
	8		0	21.11	0.53	19.49	<=38.45	Pass		
			4	21.12	0.53	19.50	<=38.45	Pass		
			7	21.06	0.53	19.44	<=38.45	Pass		
	15		0	21.07	0.53	19.45	<=38.45	Pass		
	847.5		1	0	22.51	0.53	20.89	<=38.45	Pass	
				7	22.70	0.53	21.08	<=38.45	Pass	
14				22.44	0.53	20.82	<=38.45	Pass		
8			0	21.20	0.53	19.58	<=38.45	Pass		
			4	21.22	0.53	19.60	<=38.45	Pass		
			7	21.16	0.53	19.54	<=38.45	Pass		
15			0	21.09	0.53	19.47	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.3 B5_5MHz_ERP

1.3.1 Test Result

Band: 5 / 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	22.99	0.53	21.37	<=38.45	Pass		
			13	23.10	0.53	21.48	<=38.45	Pass		
			24	23.01	0.53	21.39	<=38.45	Pass		
		12	0	21.97	0.53	20.35	<=38.45	Pass		
			6	22.01	0.53	20.39	<=38.45	Pass		
			13	22.02	0.53	20.40	<=38.45	Pass		
		25	0	21.97	0.53	20.35	<=38.45	Pass		
		836.5	1	0	22.94	0.53	21.32	<=38.45	Pass	
				13	23.00	0.53	21.38	<=38.45	Pass	
	24			22.93	0.53	21.31	<=38.45	Pass		
	12		0	21.96	0.53	20.34	<=38.45	Pass		
			6	21.99	0.53	20.37	<=38.45	Pass		
			13	21.85	0.53	20.23	<=38.45	Pass		
	25		0	21.93	0.53	20.31	<=38.45	Pass		
	846.5		1	0	22.84	0.53	21.22	<=38.45	Pass	
				13	22.97	0.53	21.35	<=38.45	Pass	
		24		22.81	0.53	21.19	<=38.45	Pass		
		12	0	21.85	0.53	20.23	<=38.45	Pass		
			6	21.93	0.53	20.31	<=38.45	Pass		
			13	21.76	0.53	20.14	<=38.45	Pass		
		25	0	21.74	0.53	20.12	<=38.45	Pass		
		16QAM	826.5	1	0	22.01	0.53	20.39	<=38.45	Pass
					13	22.10	0.53	20.48	<=38.45	Pass
	24				22.01	0.53	20.39	<=38.45	Pass	
12	0			20.96	0.53	19.34	<=38.45	Pass		
	6			21.01	0.53	19.39	<=38.45	Pass		
	13			20.97	0.53	19.35	<=38.45	Pass		
25	0			20.99	0.53	19.37	<=38.45	Pass		
836.5	1			0	22.15	0.53	20.53	<=38.45	Pass	
				13	22.23	0.53	20.61	<=38.45	Pass	
			24	22.10	0.53	20.48	<=38.45	Pass		
	12		0	21.08	0.53	19.46	<=38.45	Pass		
			6	21.07	0.53	19.45	<=38.45	Pass		
			13	20.92	0.53	19.30	<=38.45	Pass		
	25		0	20.97	0.53	19.35	<=38.45	Pass		
	846.5		1	0	21.61	0.53	19.99	<=38.45	Pass	
				13	21.83	0.53	20.21	<=38.45	Pass	
24				21.62	0.53	20.00	<=38.45	Pass		
12			0	20.81	0.53	19.19	<=38.45	Pass		
			6	20.94	0.53	19.32	<=38.45	Pass		
			13	20.74	0.53	19.12	<=38.45	Pass		
25			0	20.85	0.53	19.23	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.4 B5_10MHz_ERP

1.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	23.07	0.53	21.45	<=38.45	Pass
			25	23.32	0.53	21.70	<=38.45	Pass

16QAM	836.5	25	49	23.05	0.53	21.43	<=38.45	Pass	
			0	21.97	0.53	20.35	<=38.45	Pass	
			13	22.04	0.53	20.42	<=38.45	Pass	
			25	22.06	0.53	20.44	<=38.45	Pass	
		50	0	22.03	0.53	20.41	<=38.45	Pass	
		1	0	22.99	0.53	21.37	<=38.45	Pass	
			25	23.17	0.53	21.55	<=38.45	Pass	
			49	22.91	0.53	21.29	<=38.45	Pass	
			0	22.10	0.53	20.48	<=38.45	Pass	
	13		22.05	0.53	20.43	<=38.45	Pass		
	25		21.90	0.53	20.28	<=38.45	Pass		
	50	0	22.03	0.53	20.41	<=38.45	Pass		
	844	1	0	22.90	0.53	21.28	<=38.45	Pass	
			25	23.18	0.53	21.56	<=38.45	Pass	
			49	22.84	0.53	21.22	<=38.45	Pass	
		25	0	21.91	0.53	20.29	<=38.45	Pass	
			13	21.95	0.53	20.33	<=38.45	Pass	
			25	21.81	0.53	20.19	<=38.45	Pass	
		50	0	21.89	0.53	20.27	<=38.45	Pass	
		829	1	0	21.98	0.53	20.36	<=38.45	Pass
				25	22.19	0.53	20.57	<=38.45	Pass
	49			22.00	0.53	20.38	<=38.45	Pass	
	25		0	21.08	0.53	19.46	<=38.45	Pass	
			13	21.14	0.53	19.52	<=38.45	Pass	
			25	21.15	0.53	19.53	<=38.45	Pass	
	50		0	21.04	0.53	19.42	<=38.45	Pass	
	836.5		1	0	22.12	0.53	20.50	<=38.45	Pass
25				22.31	0.53	20.69	<=38.45	Pass	
49				22.04	0.53	20.42	<=38.45	Pass	
25			0	21.17	0.53	19.55	<=38.45	Pass	
			13	21.10	0.53	19.48	<=38.45	Pass	
			25	20.94	0.53	19.32	<=38.45	Pass	
50	0		21.05	0.53	19.43	<=38.45	Pass		
844	1		0	22.39	0.53	20.77	<=38.45	Pass	
		25	22.49	0.53	20.87	<=38.45	Pass		
		49	22.36	0.53	20.74	<=38.45	Pass		
	25	0	20.96	0.53	19.34	<=38.45	Pass		
		13	21.02	0.53	19.40	<=38.45	Pass		
		25	20.90	0.53	19.28	<=38.45	Pass		
	50	0	20.95	0.53	19.33	<=38.45	Pass		
	Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 B5_1.4MHz

2.1.1 Test Result

Band: 5 / 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	-5.350	-0.0065	-2.5 to 2.5	Pass				
									3.85	-4.778	-0.0058	-2.5 to 2.5	Pass
									4.43	-3.834	-0.0046	-2.5 to 2.5	Pass

				-30	3.85	-6.423	-0.0078	-2.5 to 2.5	Pass			
				-20	3.85	-5.937	-0.0072	-2.5 to 2.5	Pass			
				-10	3.85	-8.683	-0.0105	-2.5 to 2.5	Pass			
				0	3.85	-10.800	-0.0131	-2.5 to 2.5	Pass			
				10	3.85	-10.099	-0.0122	-2.5 to 2.5	Pass			
				30	3.85	-1.945	-0.0024	-2.5 to 2.5	Pass			
				40	3.85	-7.081	-0.0086	-2.5 to 2.5	Pass			
	50	3.85	-4.349	-0.0053	-2.5 to 2.5	Pass						
	836.5	6	0	20	3.27	-5.221	-0.0062	-2.5 to 2.5	Pass			
					3.85	-4.134	-0.0049	-2.5 to 2.5	Pass			
					4.43	-5.808	-0.0069	-2.5 to 2.5	Pass			
				-30	3.85	-11.544	-0.0138	-2.5 to 2.5	Pass			
				-20	3.85	-6.666	-0.0080	-2.5 to 2.5	Pass			
				-10	3.85	-12.560	-0.0150	-2.5 to 2.5	Pass			
				0	3.85	-7.596	-0.0091	-2.5 to 2.5	Pass			
				10	3.85	-4.478	-0.0054	-2.5 to 2.5	Pass			
				30	3.85	-10.414	-0.0124	-2.5 to 2.5	Pass			
				40	3.85	-1.316	-0.0016	-2.5 to 2.5	Pass			
				50	3.85	-4.621	-0.0055	-2.5 to 2.5	Pass			
				848.3	6	0	20	3.27	-3.147	-0.0037	-2.5 to 2.5	Pass
								3.85	-11.373	-0.0134	-2.5 to 2.5	Pass
	4.43	-6.695	-0.0079					-2.5 to 2.5	Pass			
	-30	3.85	-9.913				-0.0117	-2.5 to 2.5	Pass			
	-20	3.85	22.631				0.0267	-2.5 to 2.5	Pass			
	-10	3.85	-2.203				-0.0026	-2.5 to 2.5	Pass			
	0	3.85	-2.503				-0.0030	-2.5 to 2.5	Pass			
	10	3.85	-5.450				-0.0064	-2.5 to 2.5	Pass			
30	3.85	-5.379	-0.0063				-2.5 to 2.5	Pass				
40	3.85	-3.233	-0.0038				-2.5 to 2.5	Pass				
50	3.85	-8.640	-0.0102	-2.5 to 2.5	Pass							
16QAM	824.7	6	0	20	3.27	-6.294	-0.0076	-2.5 to 2.5	Pass			
					3.85	-8.612	-0.0104	-2.5 to 2.5	Pass			
					4.43	-4.778	-0.0058	-2.5 to 2.5	Pass			
				-30	3.85	-8.526	-0.0103	-2.5 to 2.5	Pass			
				-20	3.85	-5.636	-0.0068	-2.5 to 2.5	Pass			
				-10	3.85	-6.108	-0.0074	-2.5 to 2.5	Pass			
				0	3.85	-7.911	-0.0096	-2.5 to 2.5	Pass			
				10	3.85	-3.176	-0.0039	-2.5 to 2.5	Pass			
				30	3.85	-10.228	-0.0124	-2.5 to 2.5	Pass			
				40	3.85	-5.021	-0.0061	-2.5 to 2.5	Pass			
	50	3.85	-11.573	-0.0140	-2.5 to 2.5	Pass						
	836.5	6	0	20	3.27	-4.005	-0.0048	-2.5 to 2.5	Pass			
					3.85	-0.887	-0.0011	-2.5 to 2.5	Pass			
					4.43	-11.158	-0.0133	-2.5 to 2.5	Pass			
				-30	3.85	-7.439	-0.0089	-2.5 to 2.5	Pass			
				-20	3.85	-8.383	-0.0100	-2.5 to 2.5	Pass			
				-10	3.85	-3.748	-0.0045	-2.5 to 2.5	Pass			
				0	3.85	-9.413	-0.0113	-2.5 to 2.5	Pass			
				10	3.85	-1.173	-0.0014	-2.5 to 2.5	Pass			
				30	3.85	-7.224	-0.0086	-2.5 to 2.5	Pass			
				40	3.85	-10.657	-0.0127	-2.5 to 2.5	Pass			
	50	3.85	-4.878	-0.0058	-2.5 to 2.5	Pass						
	848.3	6	0	20	3.27	-6.123	-0.0072	-2.5 to 2.5	Pass			
					3.85	-3.519	-0.0041	-2.5 to 2.5	Pass			
					4.43	-15.535	-0.0183	-2.5 to 2.5	Pass			
				-30	3.85	-5.336	-0.0063	-2.5 to 2.5	Pass			
	-20	3.85	-6.480	-0.0076	-2.5 to 2.5	Pass						

				-10	3.85	-4.549	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-7.038	-0.0083	-2.5 to 2.5	Pass
				10	3.85	-5.050	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-9.913	-0.0117	-2.5 to 2.5	Pass
				40	3.85	-6.137	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-5.422	-0.0064	-2.5 to 2.5	Pass

2.2 B5_3MHz

2.2.1 Test Result

Band: 5 / 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	-0.415	-0.0005	-2.5 to 2.5	Pass
					3.85	-5.836	-0.0071	-2.5 to 2.5	Pass
					4.43	-3.848	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-5.851	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-7.267	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	-5.322	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-8.426	-0.0102	-2.5 to 2.5	Pass
				10	3.85	-7.253	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-5.193	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-4.964	-0.0060	-2.5 to 2.5	Pass
	50	3.85	-5.393	-0.0065	-2.5 to 2.5	Pass			
	836.5	15	0	20	3.27	-1.817	-0.0022	-2.5 to 2.5	Pass
					3.85	-6.666	-0.0080	-2.5 to 2.5	Pass
					4.43	-6.709	-0.0080	-2.5 to 2.5	Pass
				-30	3.85	-3.548	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-6.509	-0.0078	-2.5 to 2.5	Pass
				-10	3.85	-4.678	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-6.838	-0.0082	-2.5 to 2.5	Pass
				10	3.85	-5.922	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-4.592	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-4.234	-0.0051	-2.5 to 2.5	Pass
	50	3.85	-7.439	-0.0089	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.27	-2.618	-0.0031	-2.5 to 2.5	Pass
					3.85	-5.851	-0.0069	-2.5 to 2.5	Pass
					4.43	-4.992	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-5.364	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-6.766	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-5.879	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-5.565	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-7.410	-0.0087	-2.5 to 2.5	Pass
30				3.85	-2.689	-0.0032	-2.5 to 2.5	Pass	
40				3.85	-8.812	-0.0104	-2.5 to 2.5	Pass	
50	3.85	-4.563	-0.0054	-2.5 to 2.5	Pass				
16QAM	825.5	15	0	20	3.27	-5.193	-0.0063	-2.5 to 2.5	Pass
					3.85	-3.448	-0.0042	-2.5 to 2.5	Pass
					4.43	-7.153	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-5.078	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-5.136	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-6.666	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-7.153	-0.0087	-2.5 to 2.5	Pass
10	3.85	-7.825	-0.0095	-2.5 to 2.5	Pass				

	836.5	15	0	30	3.85	-7.167	-0.0087	-2.5 to 2.5	Pass
				40	3.85	-7.095	-0.0086	-2.5 to 2.5	Pass
				50	3.85	-4.191	-0.0051	-2.5 to 2.5	Pass
				20	3.27	-6.323	-0.0076	-2.5 to 2.5	Pass
					3.85	-5.822	-0.0070	-2.5 to 2.5	Pass
					4.43	-7.610	-0.0091	-2.5 to 2.5	Pass
				-30	3.85	-4.392	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-5.608	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-4.034	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-6.022	-0.0072	-2.5 to 2.5	Pass
				10	3.85	-6.866	-0.0082	-2.5 to 2.5	Pass
				30	3.85	-8.941	-0.0107	-2.5 to 2.5	Pass
	40	3.85	-4.478	-0.0054	-2.5 to 2.5	Pass			
	50	3.85	-6.309	-0.0075	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.27	-6.781	-0.0080	-2.5 to 2.5	Pass
					3.85	-6.766	-0.0080	-2.5 to 2.5	Pass
					4.43	-7.639	-0.0090	-2.5 to 2.5	Pass
				-30	3.85	-6.995	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-5.579	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-4.506	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-4.764	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-7.567	-0.0089	-2.5 to 2.5	Pass
				30	3.85	-5.507	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-6.652	-0.0078	-2.5 to 2.5	Pass
50				3.85	-7.796	-0.0092	-2.5 to 2.5	Pass	

2.3 B5_5MHz

2.3.1 Test Result

Band: 5 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.27	-5.307	-0.0064	-2.5 to 2.5	Pass
					3.85	-6.781	-0.0082	-2.5 to 2.5	Pass
					4.43	-8.469	-0.0102	-2.5 to 2.5	Pass
				-30	3.85	-5.479	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-6.580	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-5.651	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-8.612	-0.0104	-2.5 to 2.5	Pass
				10	3.85	-5.679	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-5.708	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-5.493	-0.0066	-2.5 to 2.5	Pass
				50	3.85	-5.436	-0.0066	-2.5 to 2.5	Pass
				836.5	25	0	20	3.27	-1.802
	3.85	-5.150	-0.0062					-2.5 to 2.5	Pass
	4.43	-8.097	-0.0097					-2.5 to 2.5	Pass
	-30	3.85	-4.878				-0.0058	-2.5 to 2.5	Pass
	-20	3.85	-6.294				-0.0075	-2.5 to 2.5	Pass
	-10	3.85	-5.465				-0.0065	-2.5 to 2.5	Pass
	0	3.85	-5.393				-0.0064	-2.5 to 2.5	Pass
	10	3.85	-7.567				-0.0090	-2.5 to 2.5	Pass
	30	3.85	-5.679				-0.0068	-2.5 to 2.5	Pass
	40	3.85	-7.267				-0.0087	-2.5 to 2.5	Pass
	50	3.85	-6.022				-0.0072	-2.5 to 2.5	Pass

	846.5	25	0	20	3.27	-7.968	-0.0094	-2.5 to 2.5	Pass				
					3.85	-3.333	-0.0039	-2.5 to 2.5	Pass				
					4.43	-7.625	-0.0090	-2.5 to 2.5	Pass				
								-30	3.85	-5.579	-0.0066	-2.5 to 2.5	Pass
								-20	3.85	-6.251	-0.0074	-2.5 to 2.5	Pass
								-10	3.85	-5.050	-0.0060	-2.5 to 2.5	Pass
								0	3.85	-8.669	-0.0102	-2.5 to 2.5	Pass
								10	3.85	-7.882	-0.0093	-2.5 to 2.5	Pass
								30	3.85	-8.955	-0.0106	-2.5 to 2.5	Pass
								40	3.85	-4.992	-0.0059	-2.5 to 2.5	Pass
50	3.85	-5.736	-0.0068	-2.5 to 2.5	Pass								
16QAM	826.5	25	0	20	3.27	-6.194	-0.0075	-2.5 to 2.5	Pass				
					3.85	-4.792	-0.0058	-2.5 to 2.5	Pass				
					4.43	-4.549	-0.0055	-2.5 to 2.5	Pass				
								-30	3.85	-5.708	-0.0069	-2.5 to 2.5	Pass
								-20	3.85	-5.937	-0.0072	-2.5 to 2.5	Pass
								-10	3.85	-6.366	-0.0077	-2.5 to 2.5	Pass
								0	3.85	-9.098	-0.0110	-2.5 to 2.5	Pass
								10	3.85	-9.184	-0.0111	-2.5 to 2.5	Pass
								30	3.85	-5.636	-0.0068	-2.5 to 2.5	Pass
								40	3.85	-5.765	-0.0070	-2.5 to 2.5	Pass
	50	3.85	-5.207	-0.0063	-2.5 to 2.5	Pass							
	836.5	25	0	20	3.27	-8.655	-0.0103	-2.5 to 2.5	Pass				
					3.85	-8.411	-0.0101	-2.5 to 2.5	Pass				
					4.43	-6.809	-0.0081	-2.5 to 2.5	Pass				
								-30	3.85	-8.426	-0.0101	-2.5 to 2.5	Pass
								-20	3.85	-3.963	-0.0047	-2.5 to 2.5	Pass
								-10	3.85	-7.582	-0.0091	-2.5 to 2.5	Pass
								0	3.85	-9.270	-0.0111	-2.5 to 2.5	Pass
								10	3.85	-3.176	-0.0038	-2.5 to 2.5	Pass
								30	3.85	-4.177	-0.0050	-2.5 to 2.5	Pass
								40	3.85	-3.233	-0.0039	-2.5 to 2.5	Pass
	50	3.85	-4.449	-0.0053	-2.5 to 2.5	Pass							
	846.5	25	0	20	3.27	-11.659	-0.0138	-2.5 to 2.5	Pass				
					3.85	-7.539	-0.0089	-2.5 to 2.5	Pass				
					4.43	-5.980	-0.0071	-2.5 to 2.5	Pass				
								-30	3.85	-4.420	-0.0052	-2.5 to 2.5	Pass
								-20	3.85	-5.078	-0.0060	-2.5 to 2.5	Pass
								-10	3.85	-5.865	-0.0069	-2.5 to 2.5	Pass
								0	3.85	-9.971	-0.0118	-2.5 to 2.5	Pass
								10	3.85	-6.280	-0.0074	-2.5 to 2.5	Pass
30								3.85	-3.490	-0.0041	-2.5 to 2.5	Pass	
40								3.85	-4.892	-0.0058	-2.5 to 2.5	Pass	
50	3.85	-4.735	-0.0056	-2.5 to 2.5	Pass								

2.4 B5_10MHz

2.4.1 Test Result

Band: 5 / 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	-4.406	-0.0053	-2.5 to 2.5	Pass
					3.85	-2.832	-0.0034	-2.5 to 2.5	Pass
					4.43	-3.648	-0.0044	-2.5 to 2.5	Pass

				-30	3.85	-7.210	-0.0087	-2.5 to 2.5	Pass			
				-20	3.85	-5.894	-0.0071	-2.5 to 2.5	Pass			
				-10	3.85	-7.825	-0.0094	-2.5 to 2.5	Pass			
				0	3.85	-8.526	-0.0103	-2.5 to 2.5	Pass			
				10	3.85	-8.268	-0.0100	-2.5 to 2.5	Pass			
				30	3.85	-8.540	-0.0103	-2.5 to 2.5	Pass			
				40	3.85	-7.753	-0.0094	-2.5 to 2.5	Pass			
				50	3.85	-5.894	-0.0071	-2.5 to 2.5	Pass			
				20	3.27	-7.024	-0.0084	-2.5 to 2.5	Pass			
					3.85	-4.034	-0.0048	-2.5 to 2.5	Pass			
	4.43	-3.362	-0.0040		-2.5 to 2.5	Pass						
	836.5	50	0	-30	3.85	-7.968	-0.0095	-2.5 to 2.5	Pass			
				-20	3.85	-7.796	-0.0093	-2.5 to 2.5	Pass			
				-10	3.85	-5.693	-0.0068	-2.5 to 2.5	Pass			
				0	3.85	-5.794	-0.0069	-2.5 to 2.5	Pass			
				10	3.85	-4.621	-0.0055	-2.5 to 2.5	Pass			
				30	3.85	-4.721	-0.0056	-2.5 to 2.5	Pass			
				40	3.85	-3.848	-0.0046	-2.5 to 2.5	Pass			
				50	3.85	-6.065	-0.0073	-2.5 to 2.5	Pass			
				844	50	0	20	3.27	-6.623	-0.0078	-2.5 to 2.5	Pass
								3.85	-7.381	-0.0087	-2.5 to 2.5	Pass
	4.43	-4.950	-0.0059					-2.5 to 2.5	Pass			
	-30	3.85	-6.466				-0.0077	-2.5 to 2.5	Pass			
	-20	3.85	-7.238				-0.0086	-2.5 to 2.5	Pass			
	-10	3.85	-9.141				-0.0108	-2.5 to 2.5	Pass			
	0	3.85	-6.680				-0.0079	-2.5 to 2.5	Pass			
	10	3.85	-6.866				-0.0081	-2.5 to 2.5	Pass			
	30	3.85	-10.042				-0.0119	-2.5 to 2.5	Pass			
	40	3.85	-7.010				-0.0083	-2.5 to 2.5	Pass			
	50	3.85	-6.008	-0.0071	-2.5 to 2.5	Pass						
16QAM	829	50	0	20	3.27	-6.609	-0.0080	-2.5 to 2.5	Pass			
					3.85	-7.067	-0.0085	-2.5 to 2.5	Pass			
					4.43	-7.639	-0.0092	-2.5 to 2.5	Pass			
				-30	3.85	-4.964	-0.0060	-2.5 to 2.5	Pass			
				-20	3.85	-5.293	-0.0064	-2.5 to 2.5	Pass			
				-10	3.85	-3.662	-0.0044	-2.5 to 2.5	Pass			
				0	3.85	-7.110	-0.0086	-2.5 to 2.5	Pass			
				10	3.85	-5.765	-0.0070	-2.5 to 2.5	Pass			
				30	3.85	-5.579	-0.0067	-2.5 to 2.5	Pass			
				40	3.85	-5.193	-0.0063	-2.5 to 2.5	Pass			
	50	3.85	-4.921	-0.0059	-2.5 to 2.5	Pass						
	836.5	50	0	20	3.27	-4.163	-0.0050	-2.5 to 2.5	Pass			
					3.85	-9.184	-0.0110	-2.5 to 2.5	Pass			
					4.43	-5.021	-0.0060	-2.5 to 2.5	Pass			
				-30	3.85	-5.879	-0.0070	-2.5 to 2.5	Pass			
				-20	3.85	-4.606	-0.0055	-2.5 to 2.5	Pass			
				-10	3.85	-6.824	-0.0082	-2.5 to 2.5	Pass			
				0	3.85	-4.792	-0.0057	-2.5 to 2.5	Pass			
				10	3.85	-4.020	-0.0048	-2.5 to 2.5	Pass			
				30	3.85	-7.167	-0.0086	-2.5 to 2.5	Pass			
				40	3.85	-7.024	-0.0084	-2.5 to 2.5	Pass			
	50	3.85	-3.877	-0.0046	-2.5 to 2.5	Pass						
	844	50	0	20	3.27	-7.424	-0.0088	-2.5 to 2.5	Pass			
					3.85	-10.886	-0.0129	-2.5 to 2.5	Pass			
					4.43	-3.719	-0.0044	-2.5 to 2.5	Pass			
				-30	3.85	-8.097	-0.0096	-2.5 to 2.5	Pass			
				-20	3.85	-7.195	-0.0085	-2.5 to 2.5	Pass			

				-10	3.85	-4.220	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-5.651	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-5.836	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-6.638	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-7.911	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-6.294	-0.0075	-2.5 to 2.5	Pass

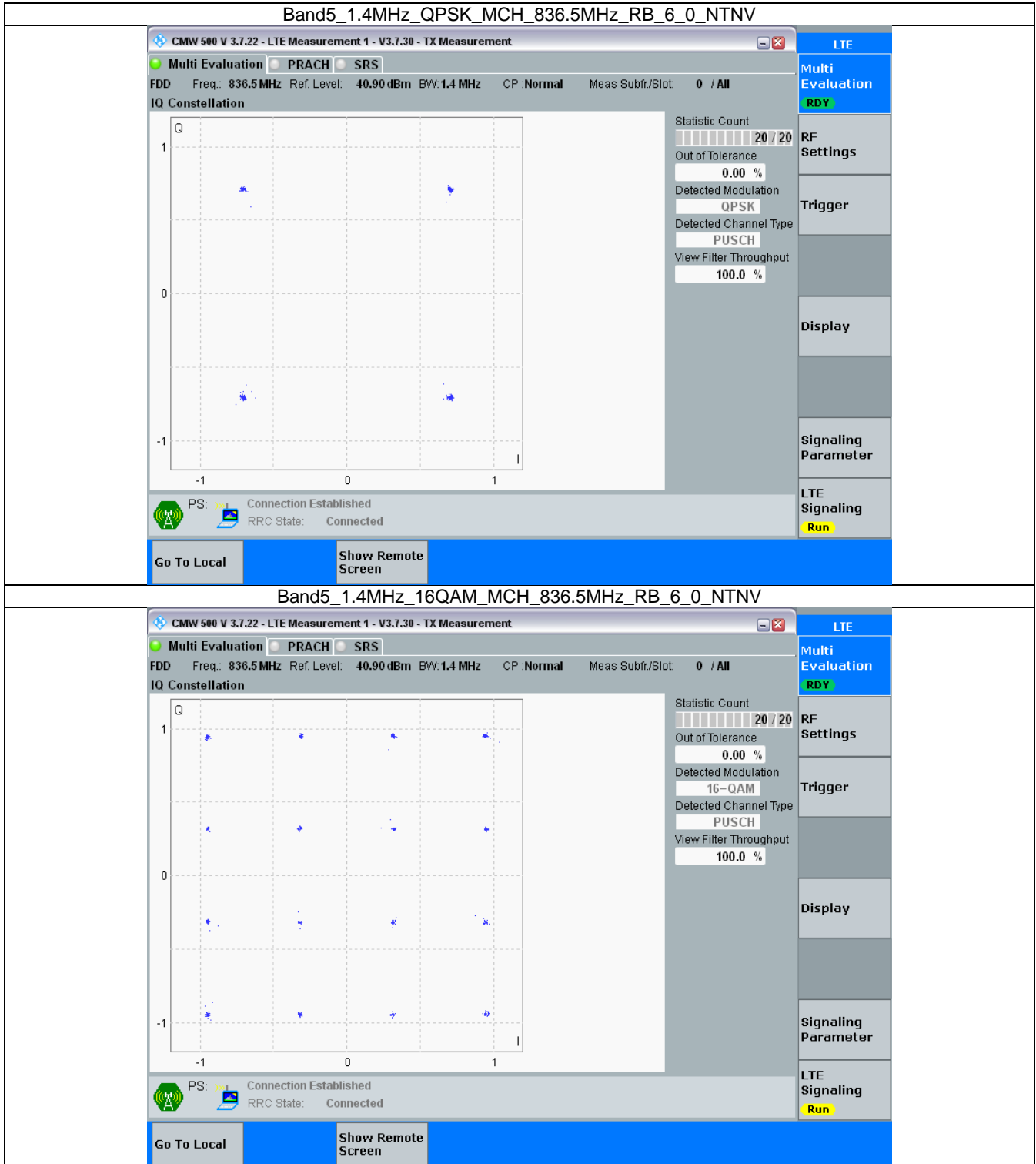
3. Modulation Characteristics

3.1 B5_1.4MHz

3.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTV						
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

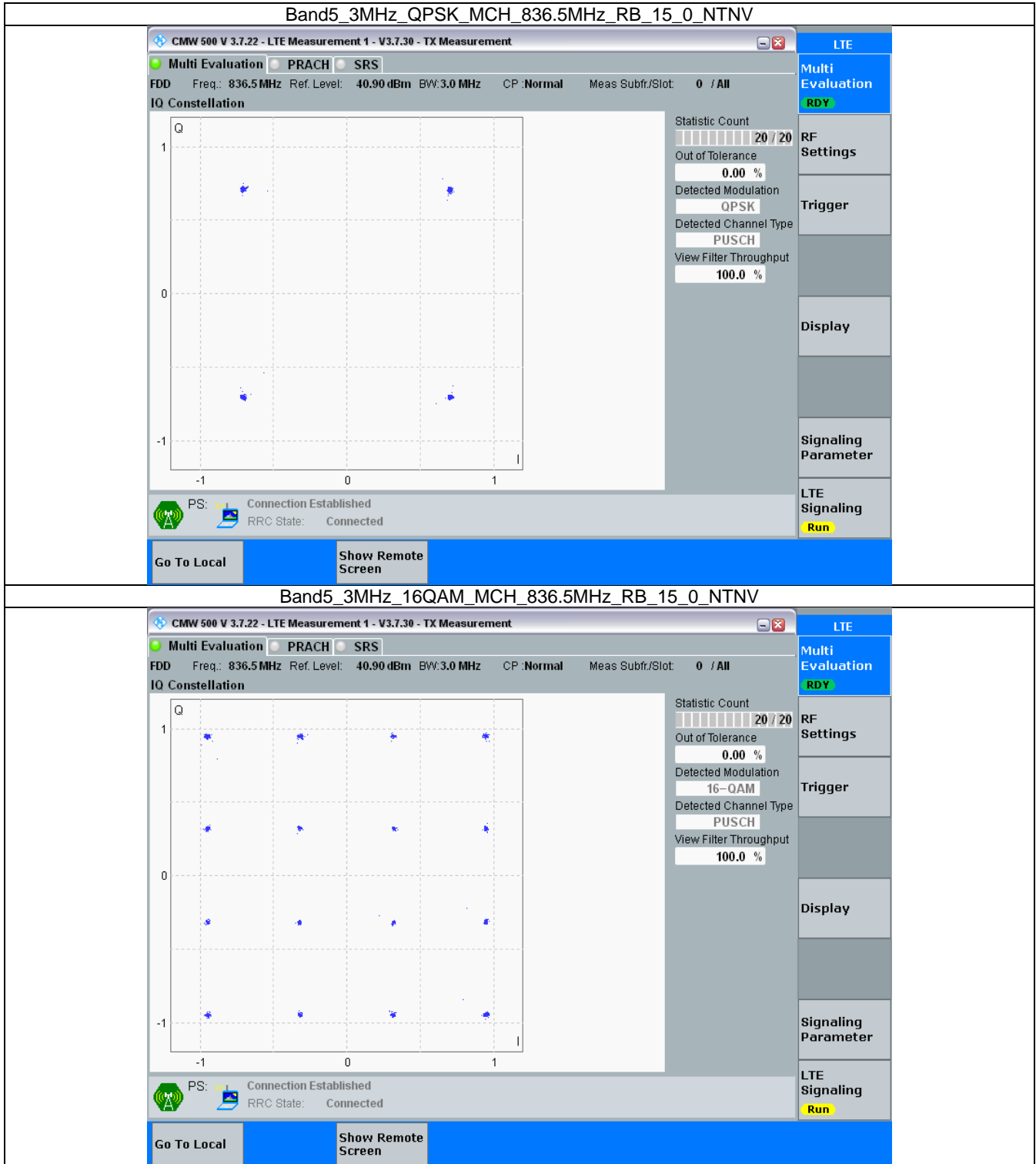


3.2 B5_3MHz

3.2.1 Test Result

Band: 5 / 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

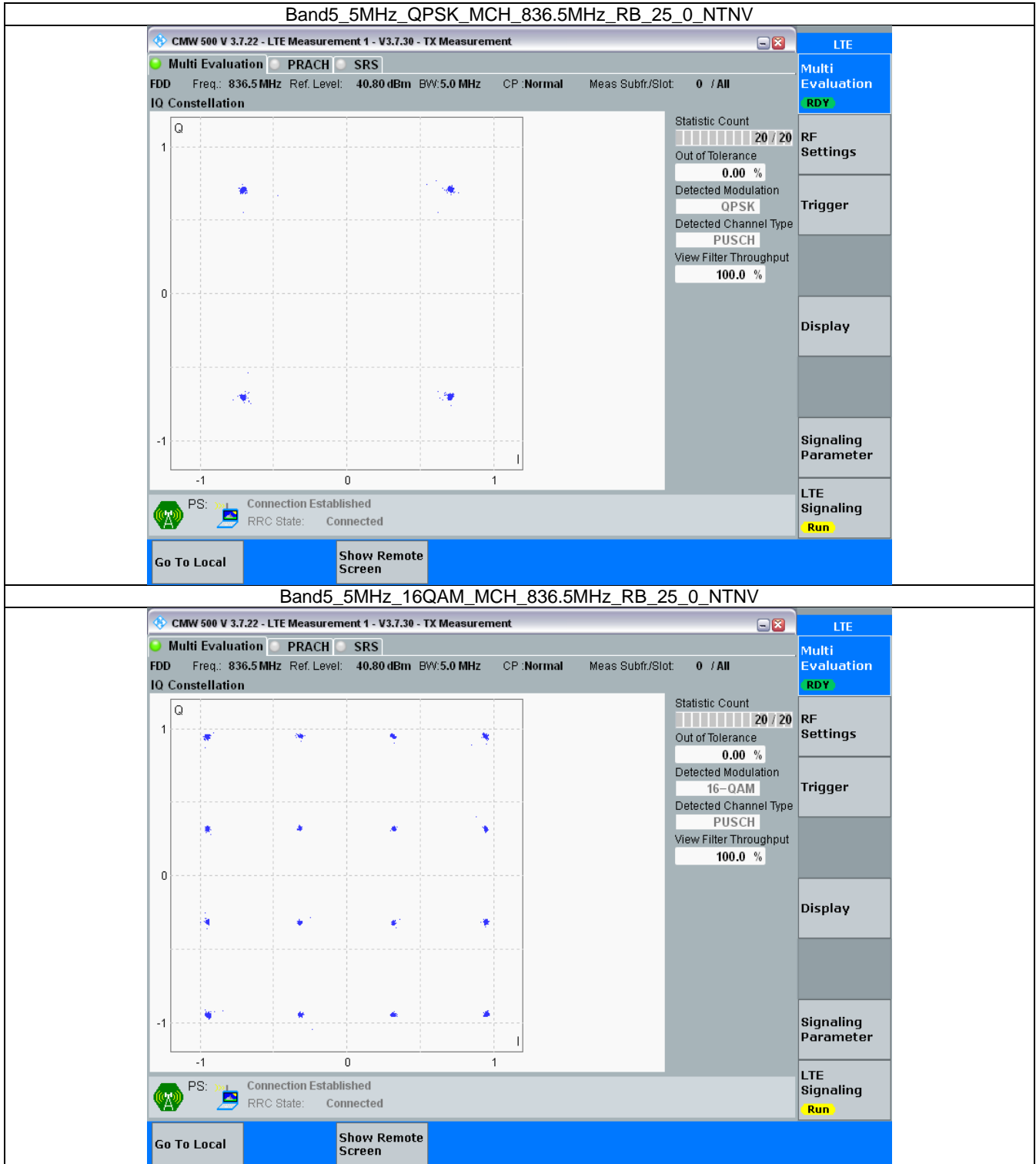


3.3 B5_5MHz

3.3.1 Test Result

Band: 5 / 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

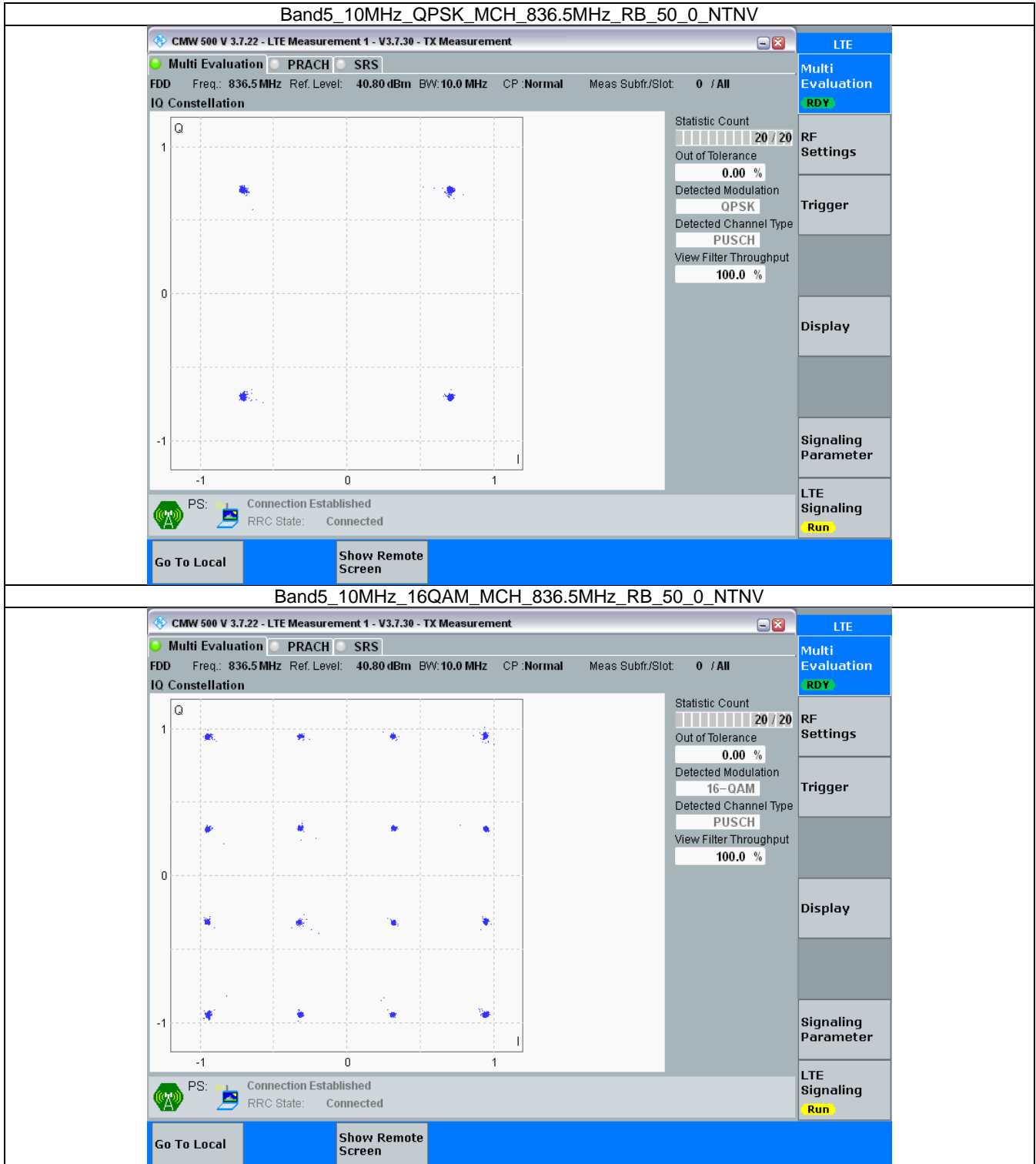


3.4 B5_10MHz

3.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph



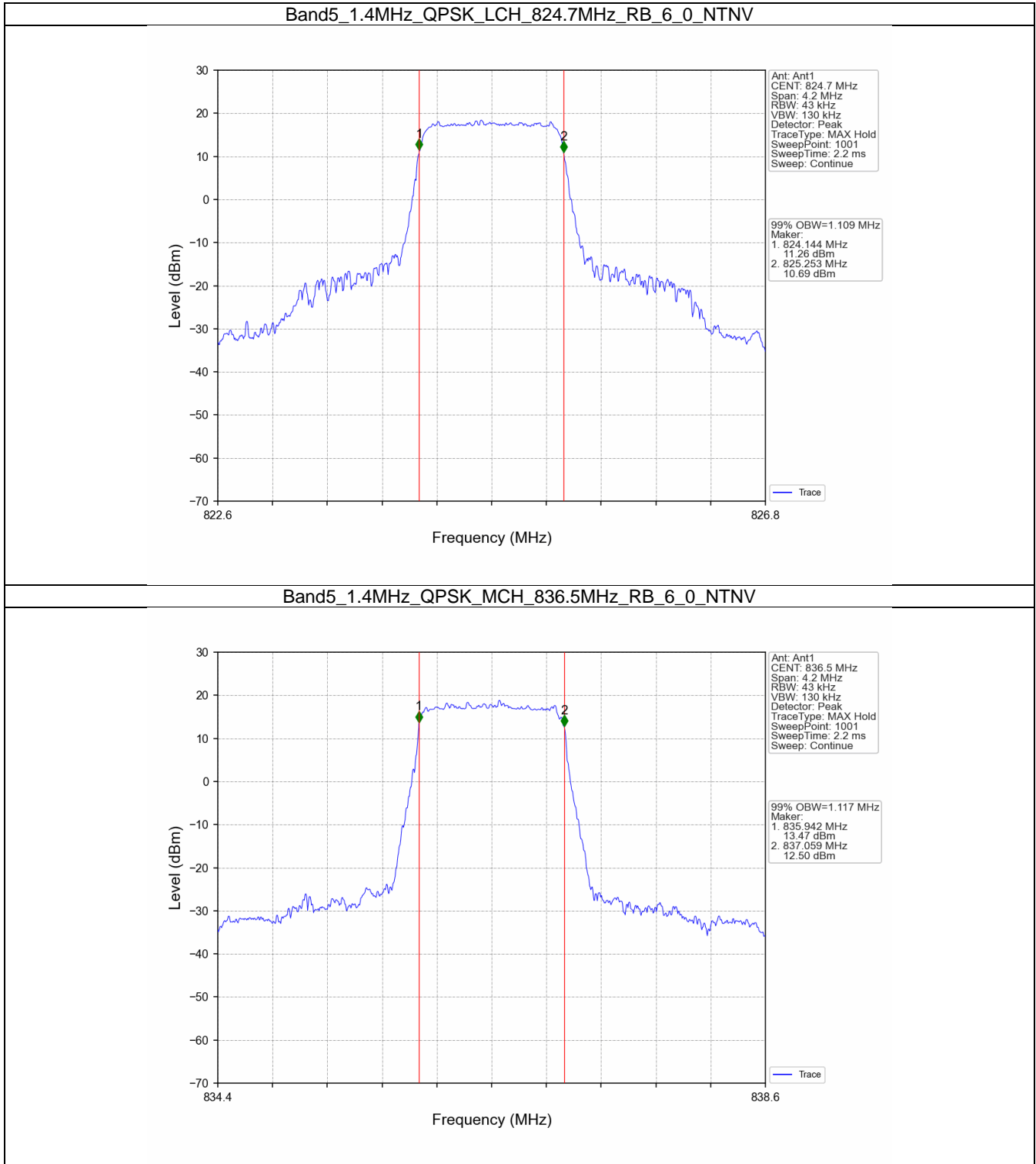
4. 99% & 26dB Bandwidth

4.1 Band5_OBW

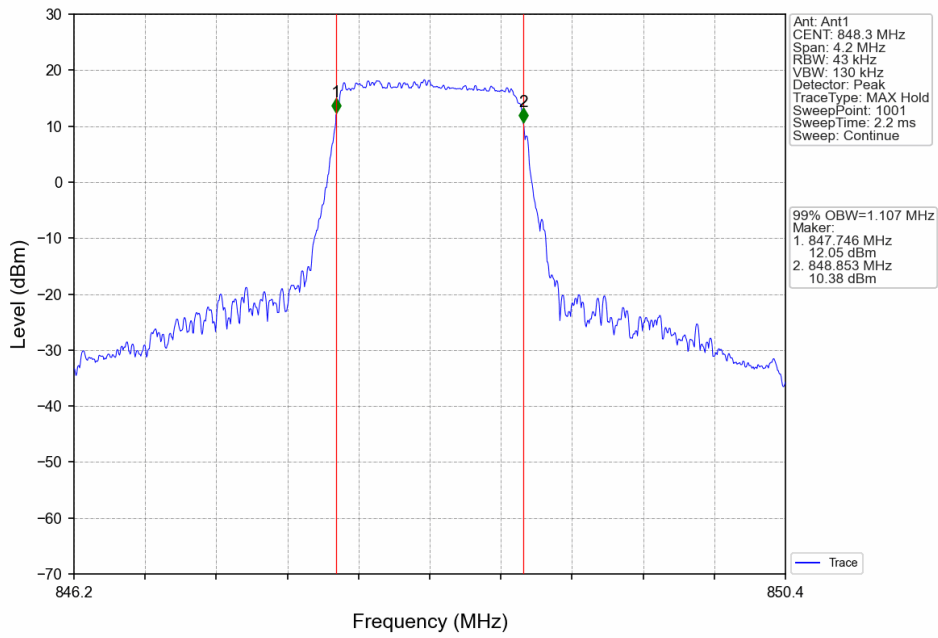
4.1.1 Test Result

Band: 5 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.109	Pass
		836.5	6	0	1.117	Pass
		848.3	6	0	1.107	Pass
	16QAM	824.7	6	0	1.111	Pass
		836.5	6	0	1.105	Pass
		848.3	6	0	1.105	Pass
3	QPSK	825.5	15	0	2.733	Pass
		836.5	15	0	2.725	Pass
		847.5	15	0	2.719	Pass
	16QAM	825.5	15	0	2.714	Pass
		836.5	15	0	2.723	Pass
		847.5	15	0	2.710	Pass
5	QPSK	826.5	25	0	4.534	Pass
		836.5	25	0	4.538	Pass
		846.5	25	0	4.532	Pass
	16QAM	826.5	25	0	4.538	Pass
		836.5	25	0	4.529	Pass
		846.5	25	0	4.513	Pass
10	QPSK	829	50	0	9.064	Pass
		836.5	50	0	9.027	Pass
		844	50	0	9.049	Pass
	16QAM	829	50	0	9.070	Pass
		836.5	50	0	9.034	Pass
		844	50	0	9.036	Pass

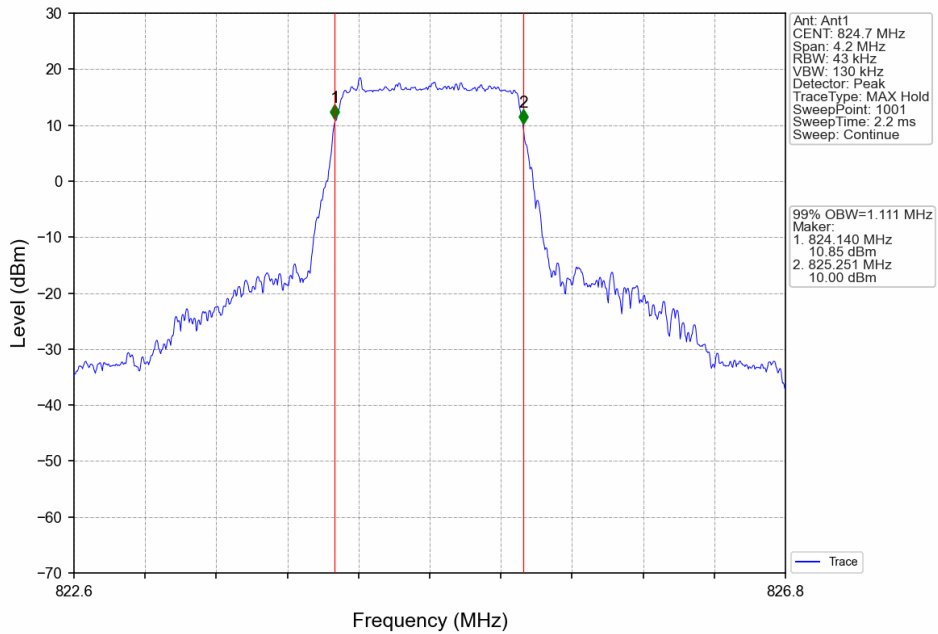
4.1.2 Test Graph



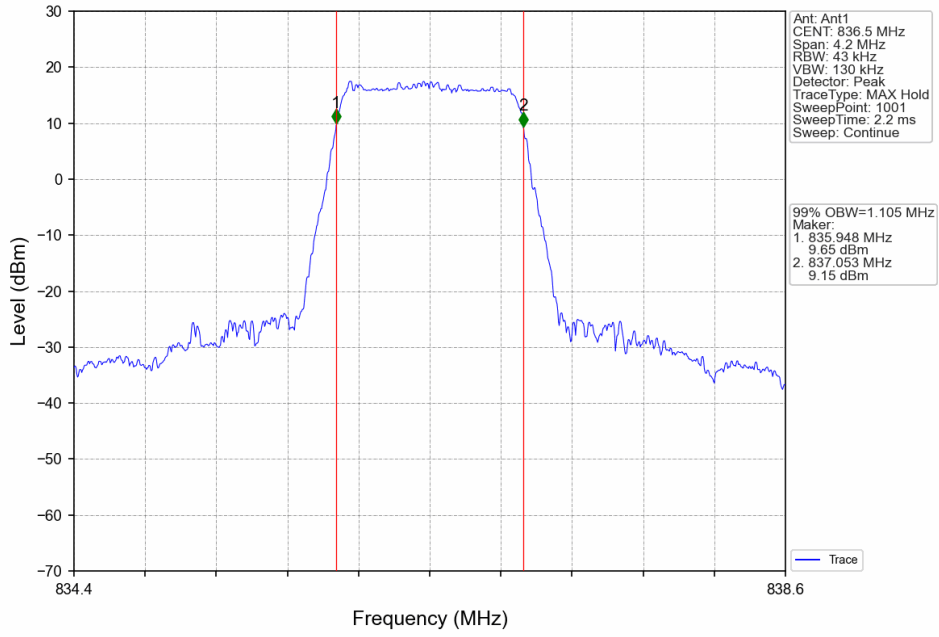
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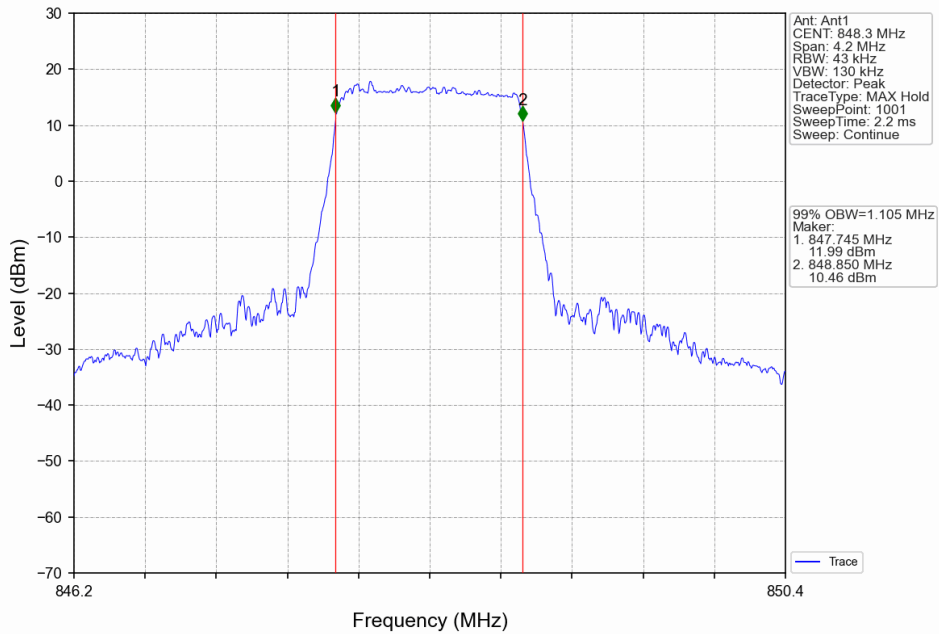
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



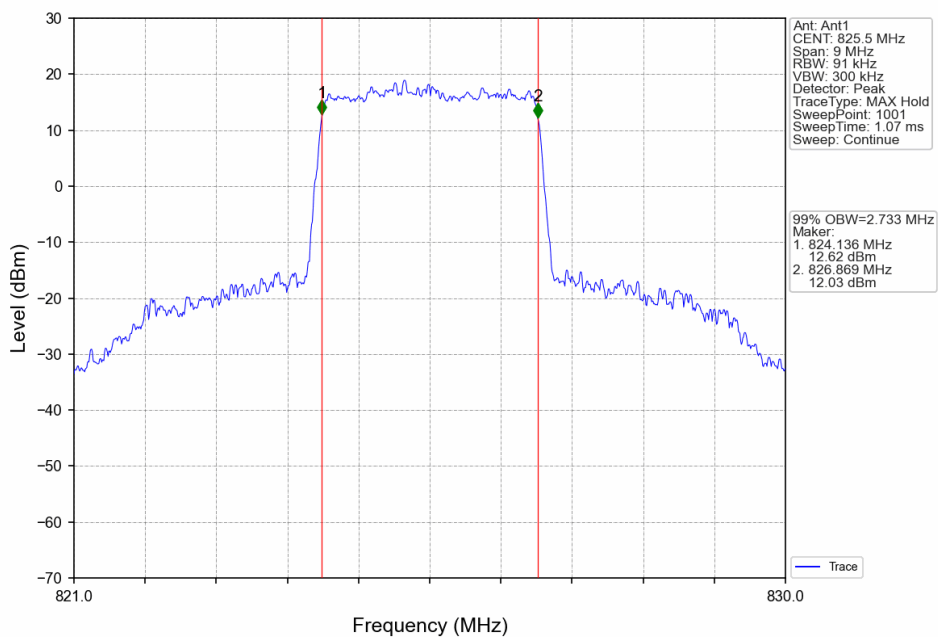
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



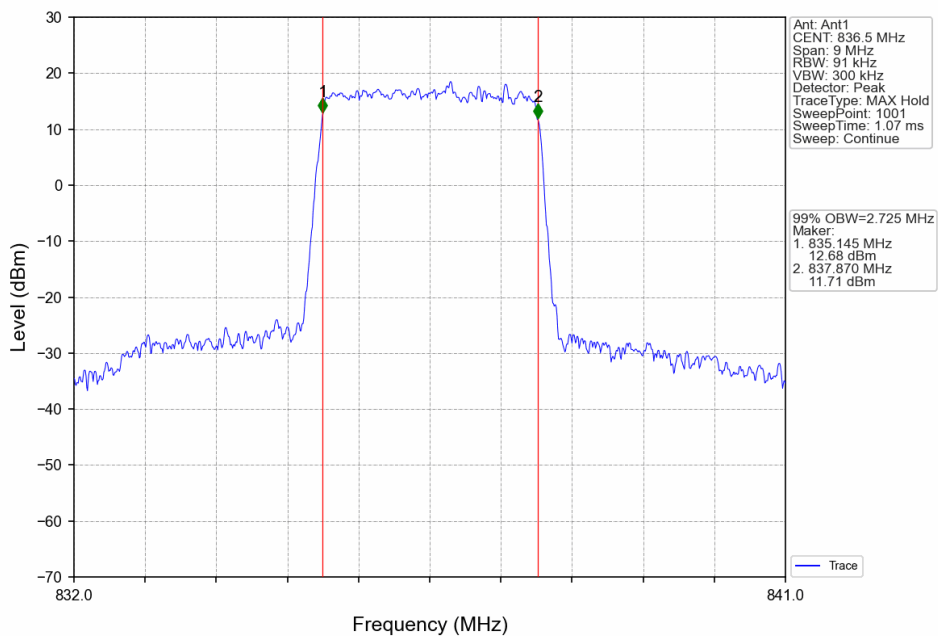
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



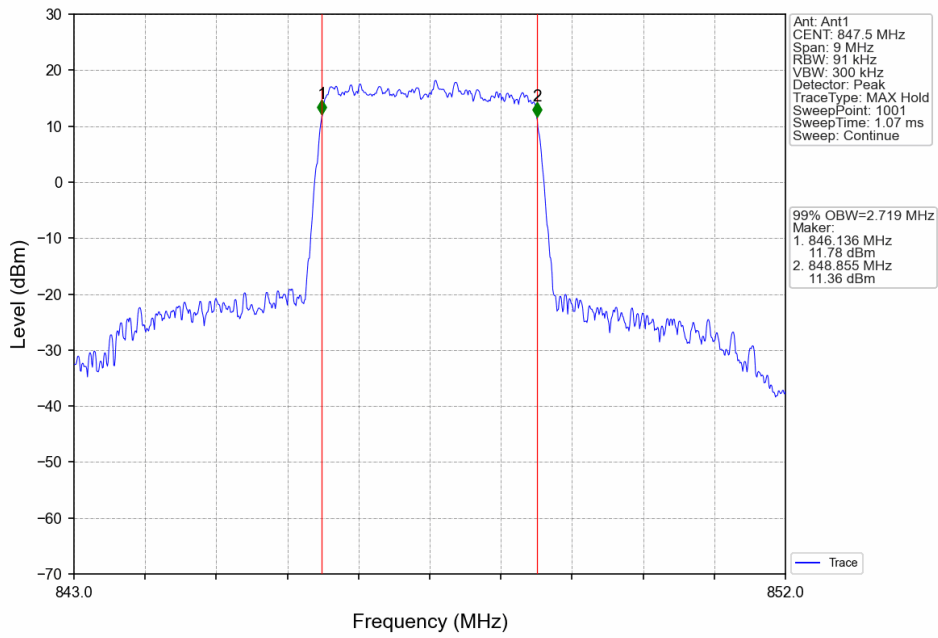
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



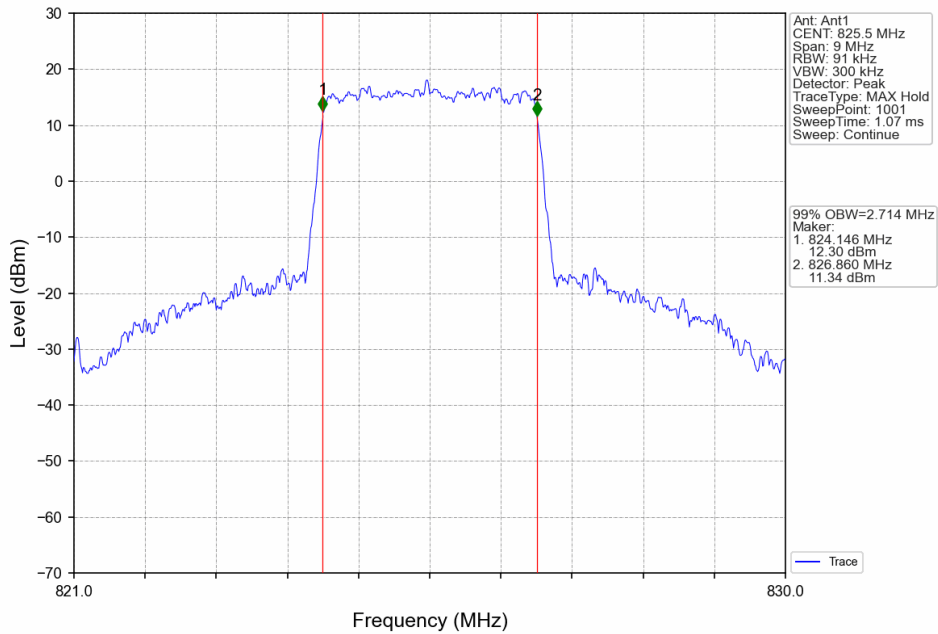
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



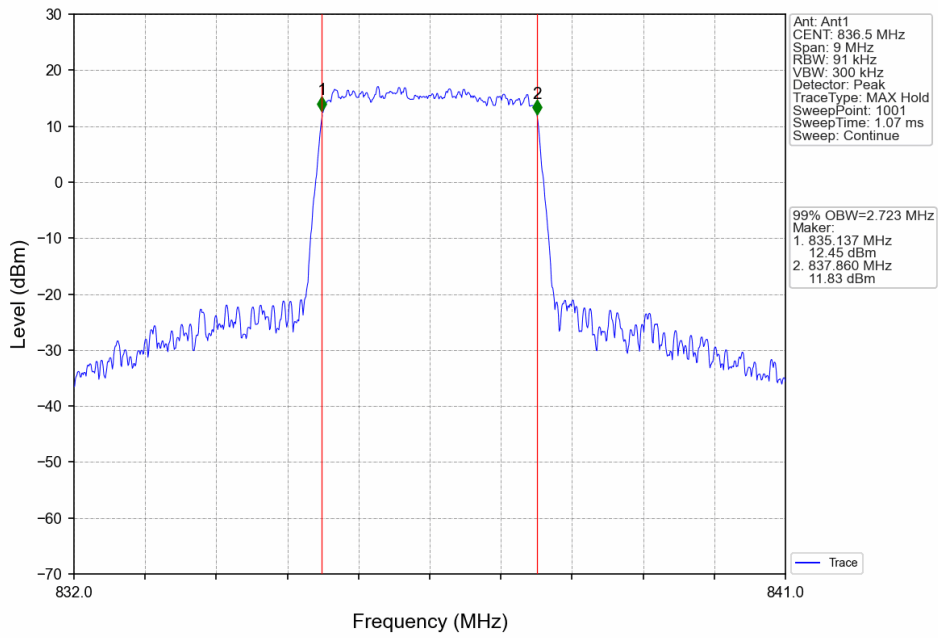
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



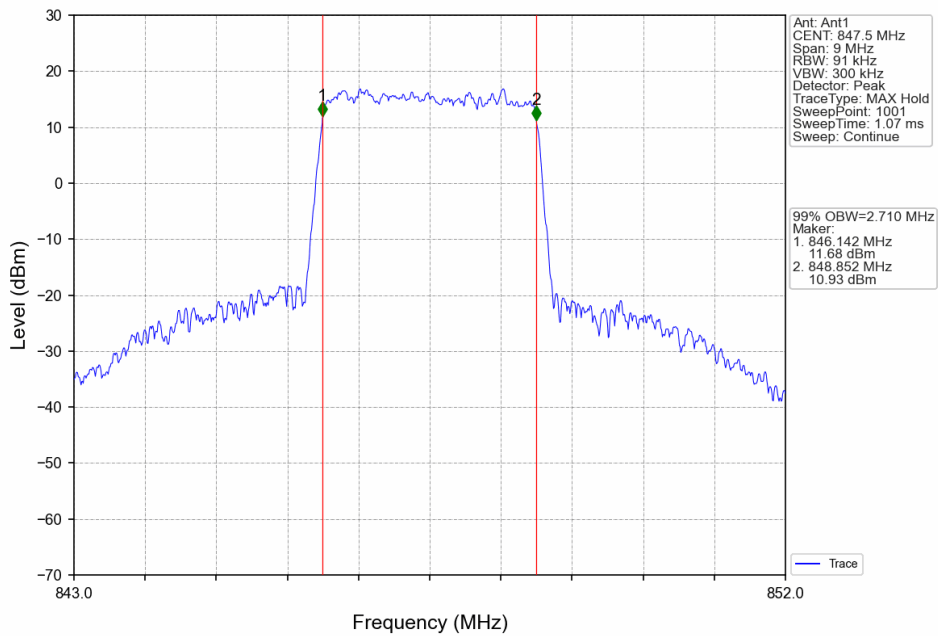
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



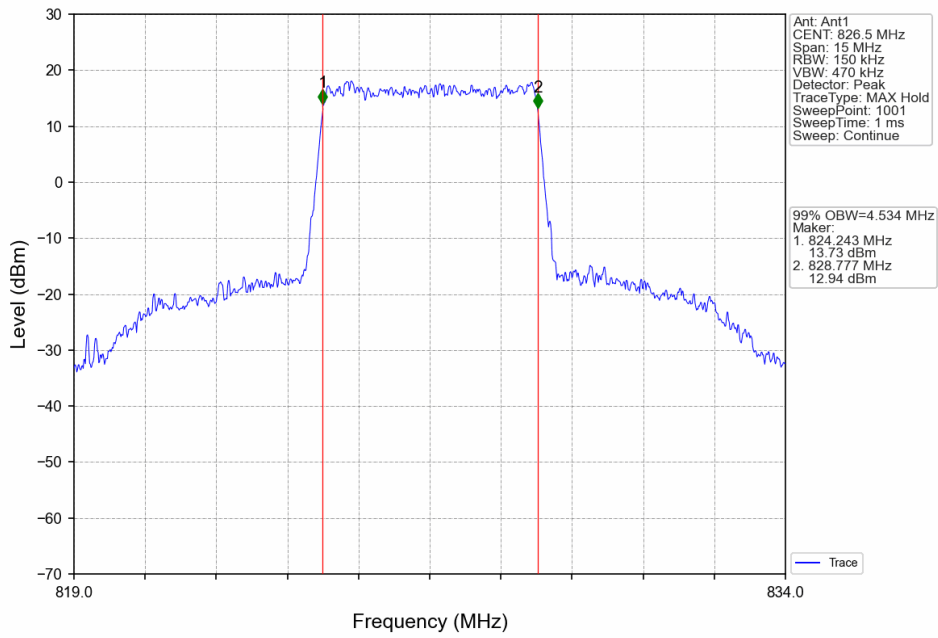
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



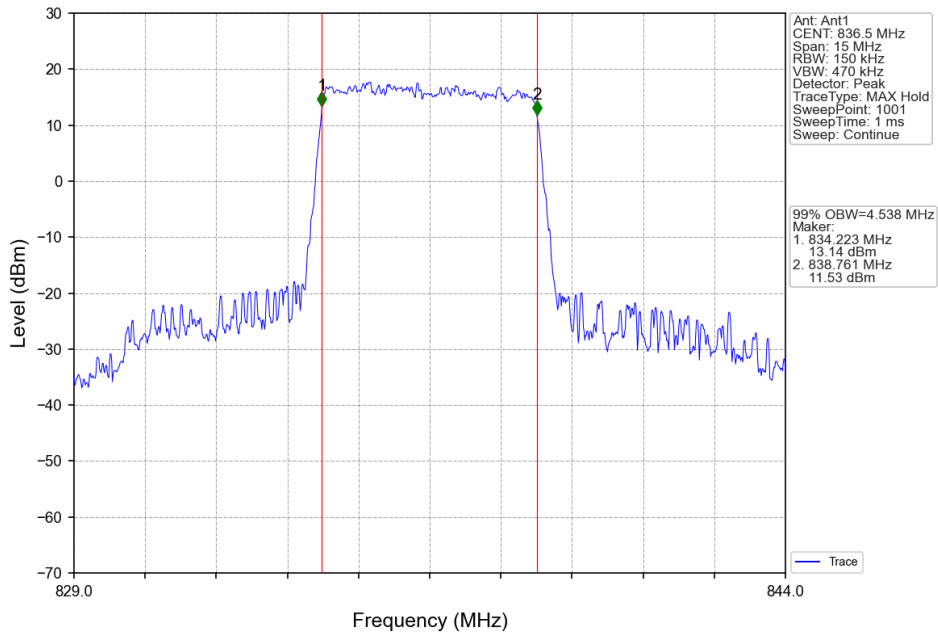
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



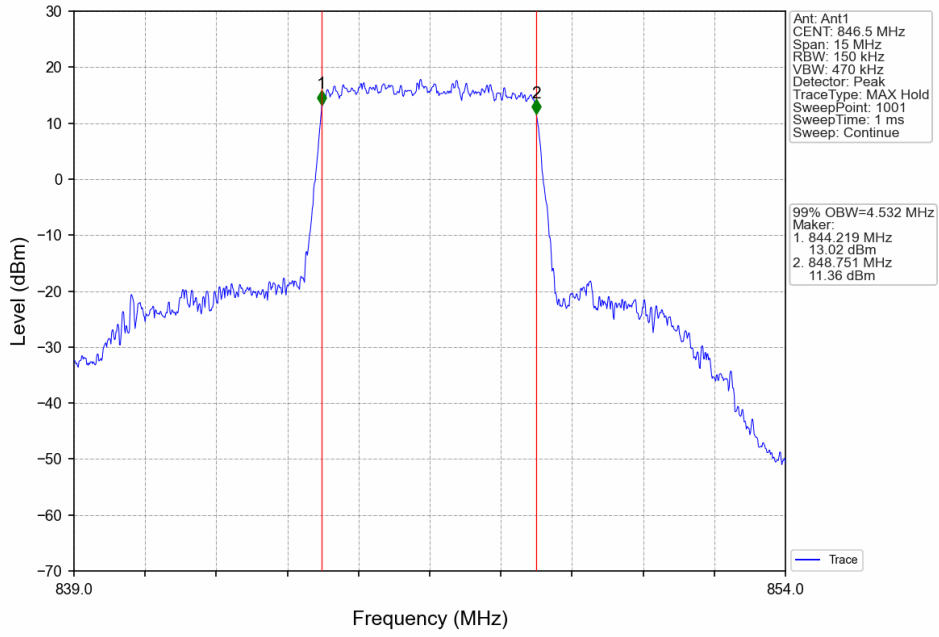
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



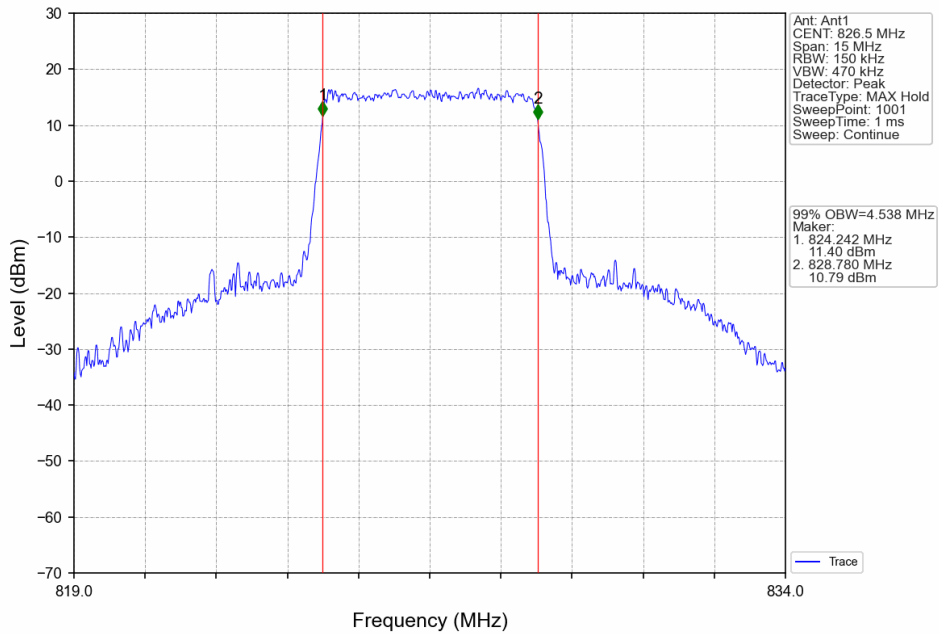
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



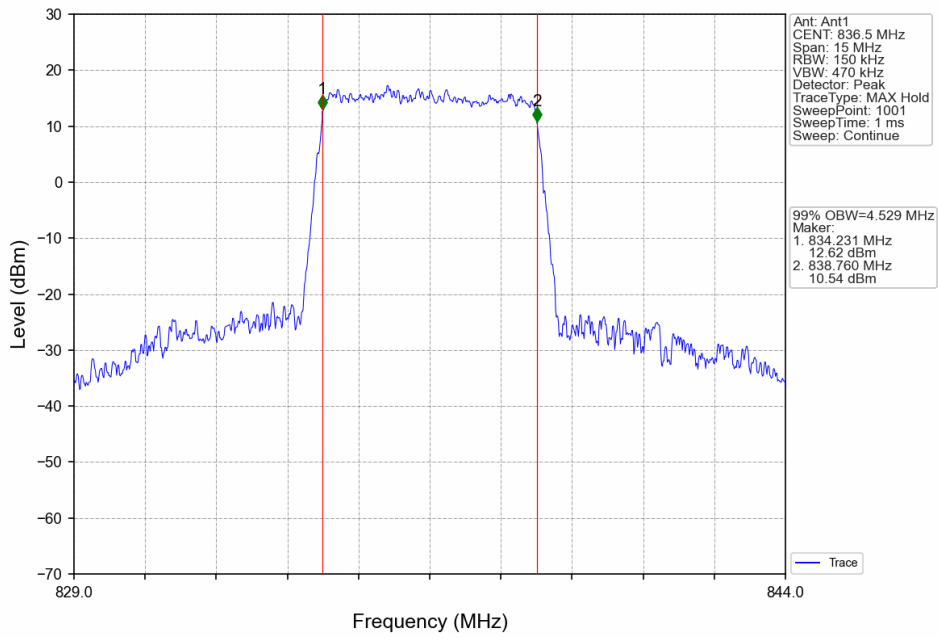
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



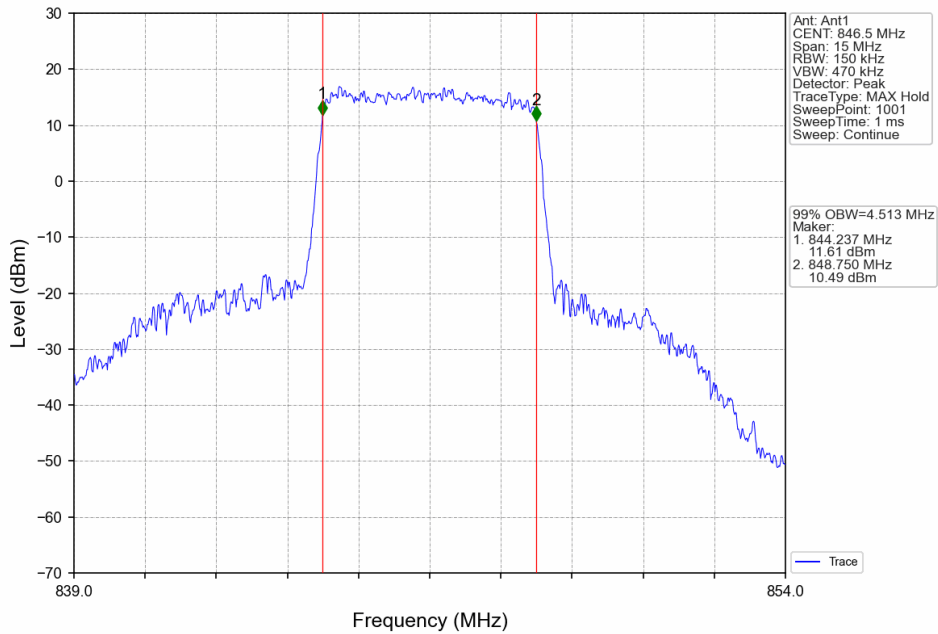
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



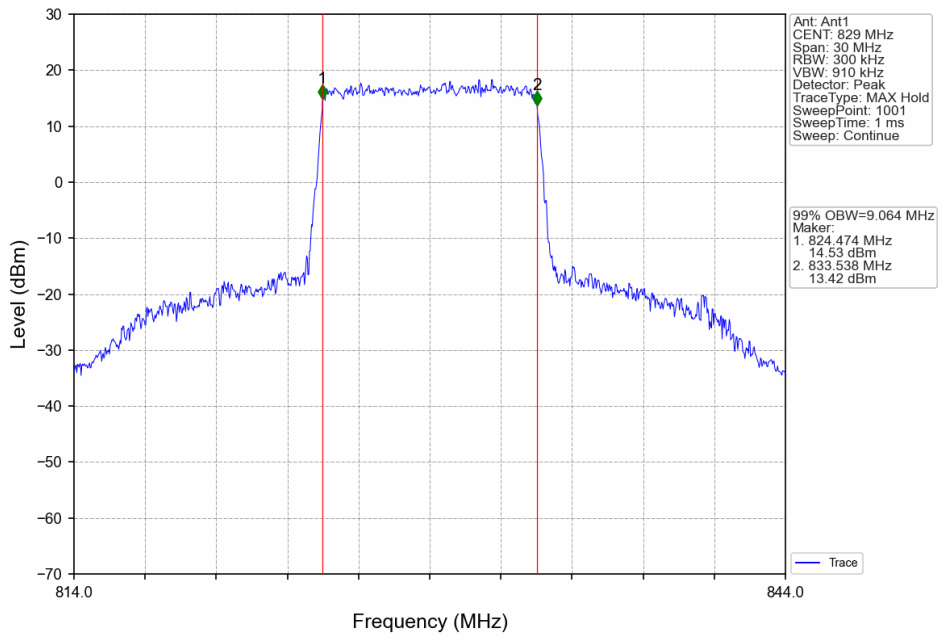
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



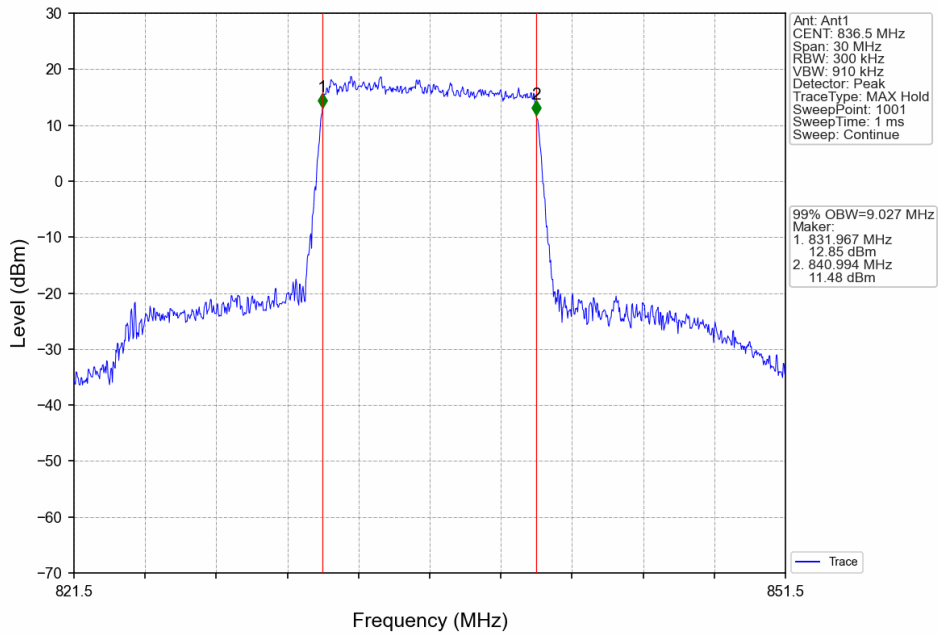
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



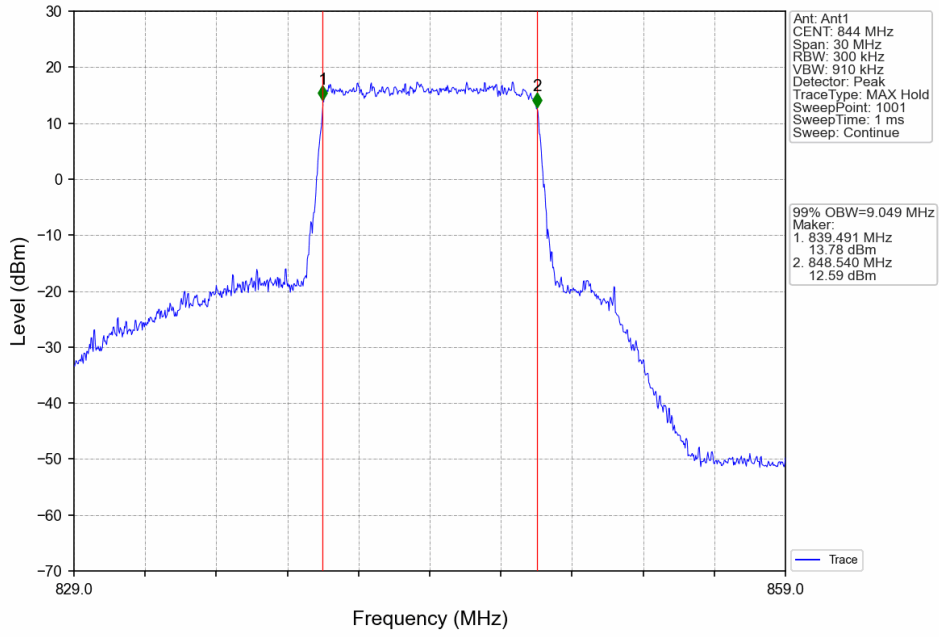
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



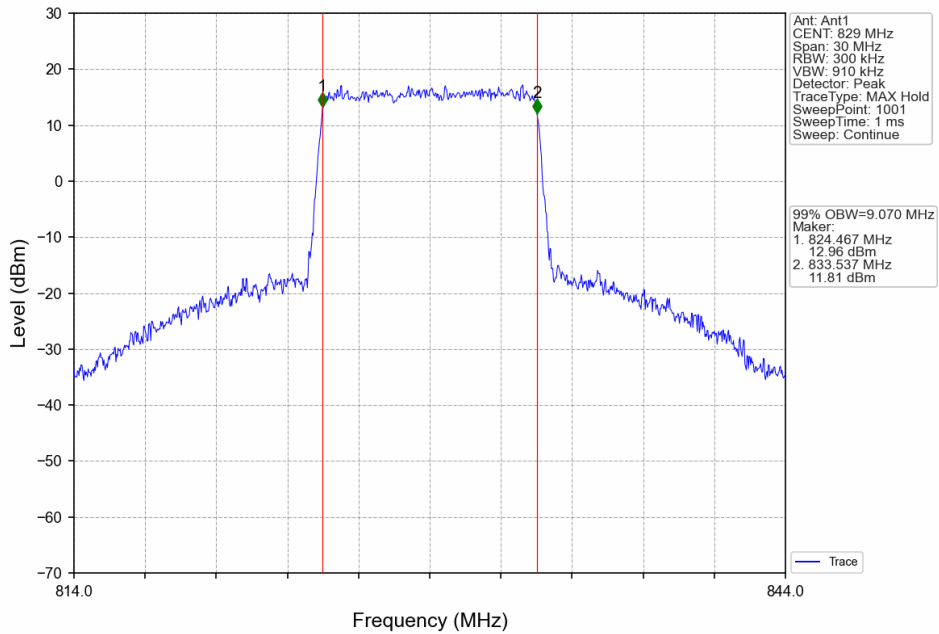
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



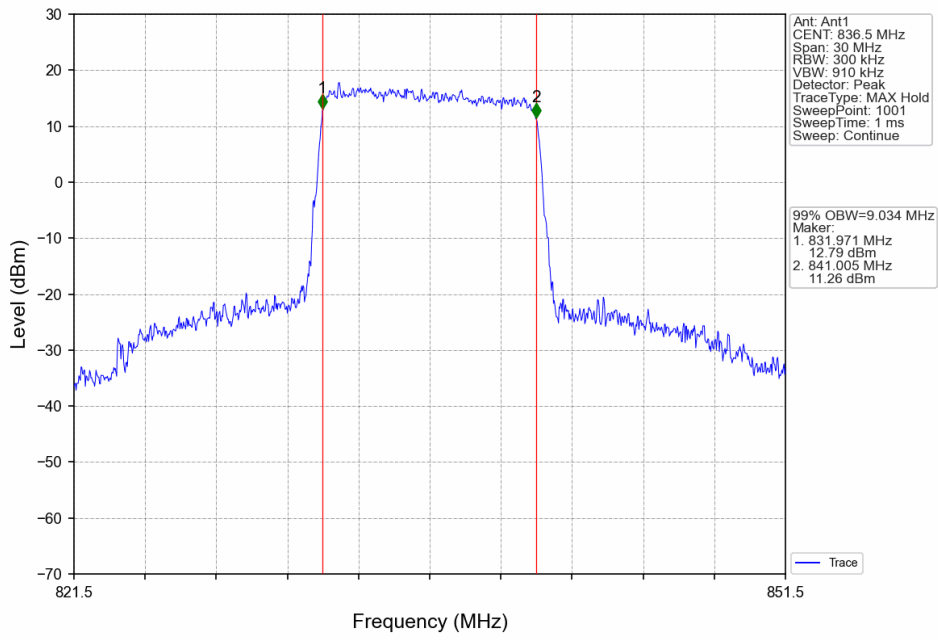
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



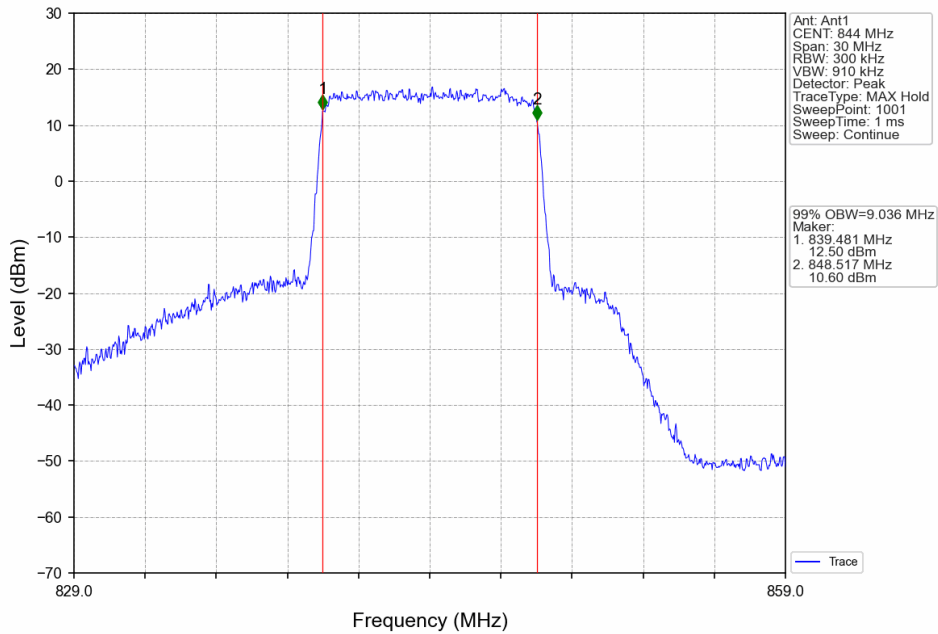
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

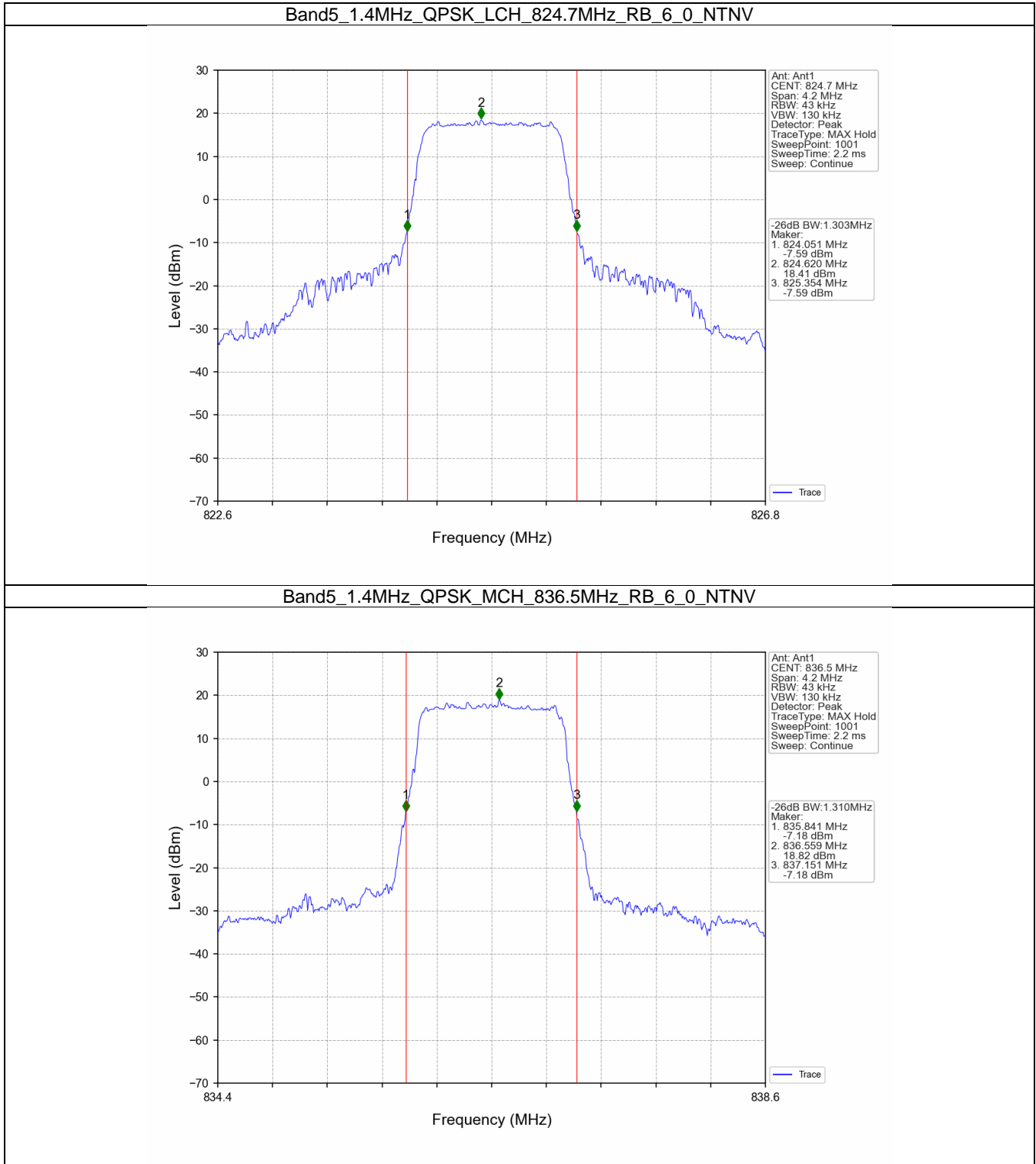


4.2 Band5_XDB

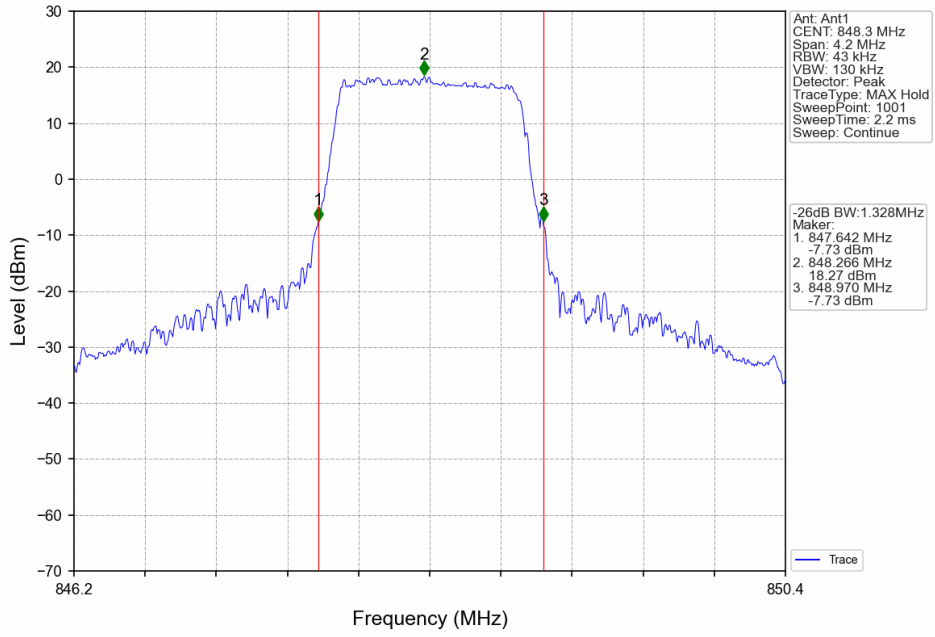
4.2.1 Test Result

Band: 5 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.303	Pass
		836.5	6	0	1.310	Pass
		848.3	6	0	1.328	Pass
	16QAM	824.7	6	0	1.331	Pass
		836.5	6	0	1.332	Pass
		848.3	6	0	1.298	Pass
3	QPSK	825.5	15	0	2.991	Pass
		836.5	15	0	2.973	Pass
		847.5	15	0	2.982	Pass
	16QAM	825.5	15	0	2.999	Pass
		836.5	15	0	2.999	Pass
		847.5	15	0	2.994	Pass
5	QPSK	826.5	25	0	5.070	Pass
		836.5	25	0	5.014	Pass
		846.5	25	0	5.011	Pass
	16QAM	826.5	25	0	5.042	Pass
		836.5	25	0	5.016	Pass
		846.5	25	0	4.981	Pass
10	QPSK	829	50	0	9.944	Pass
		836.5	50	0	9.865	Pass
		844	50	0	9.969	Pass
	16QAM	829	50	0	9.863	Pass
		836.5	50	0	9.881	Pass
		844	50	0	9.872	Pass

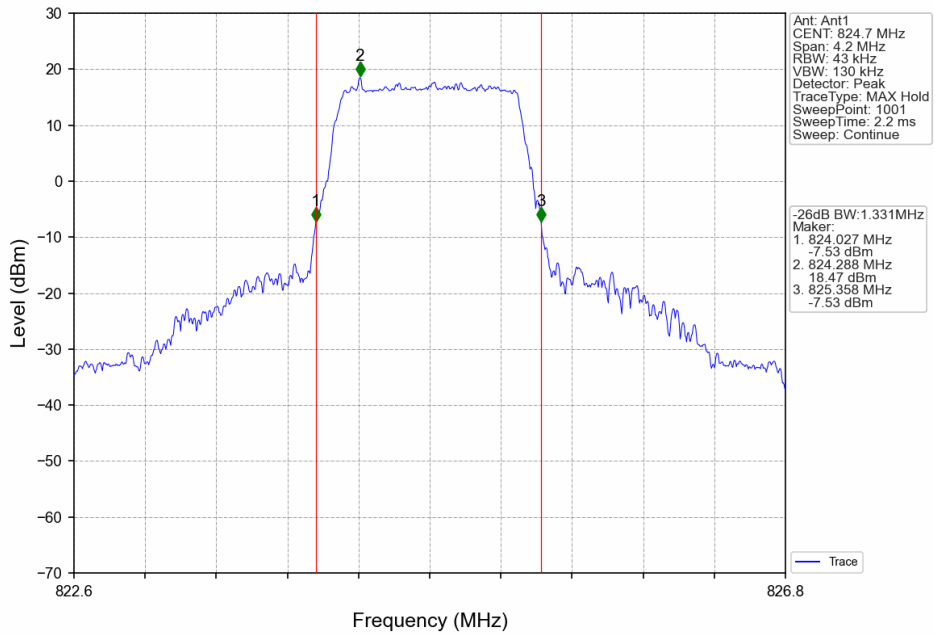
4.2.2 Test Graph



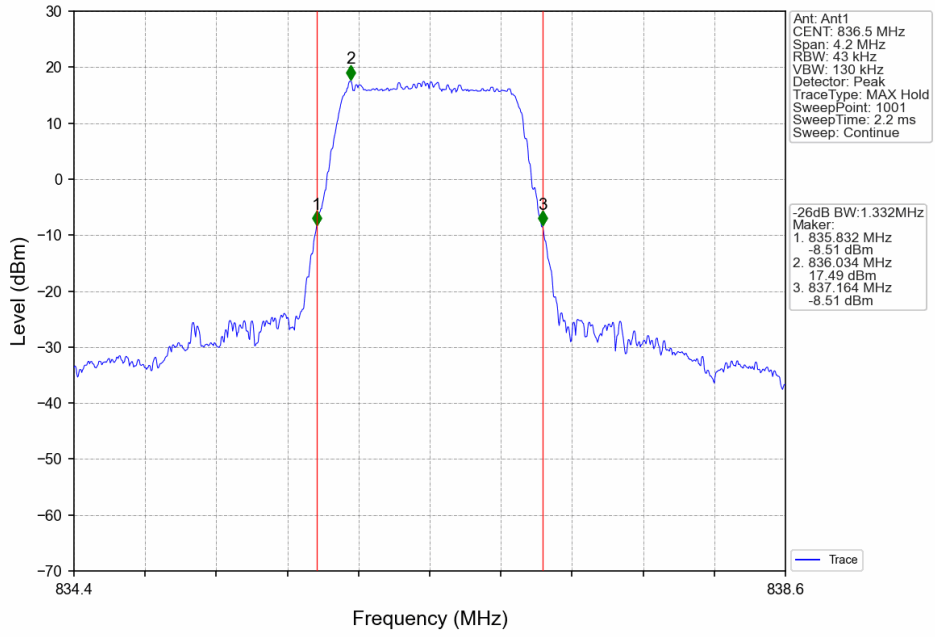
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



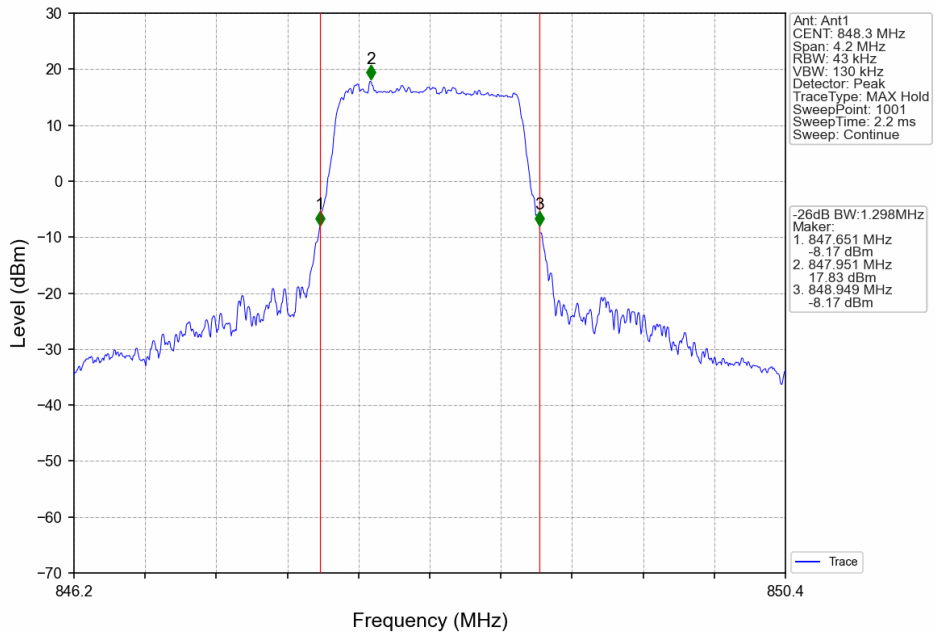
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



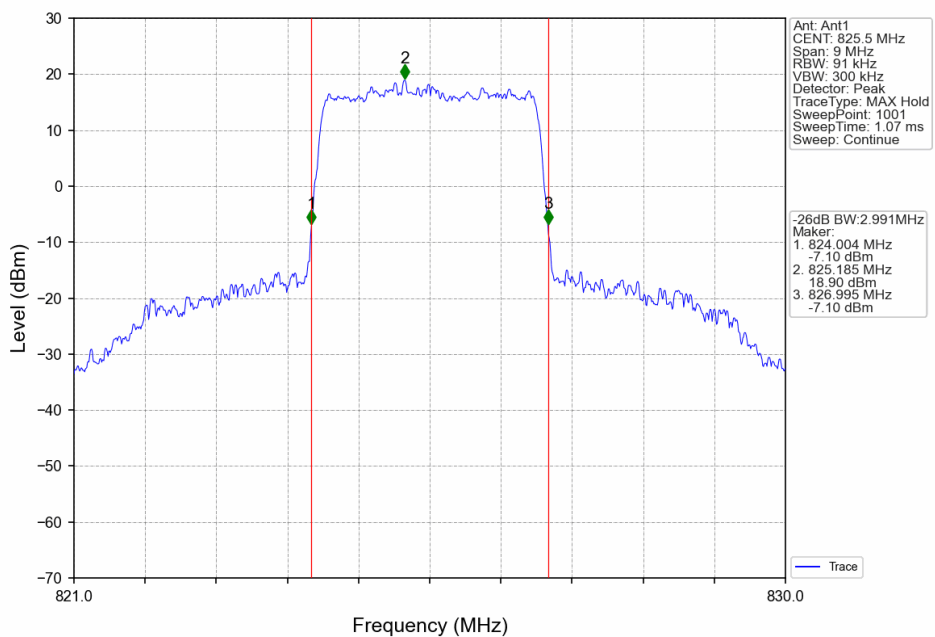
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



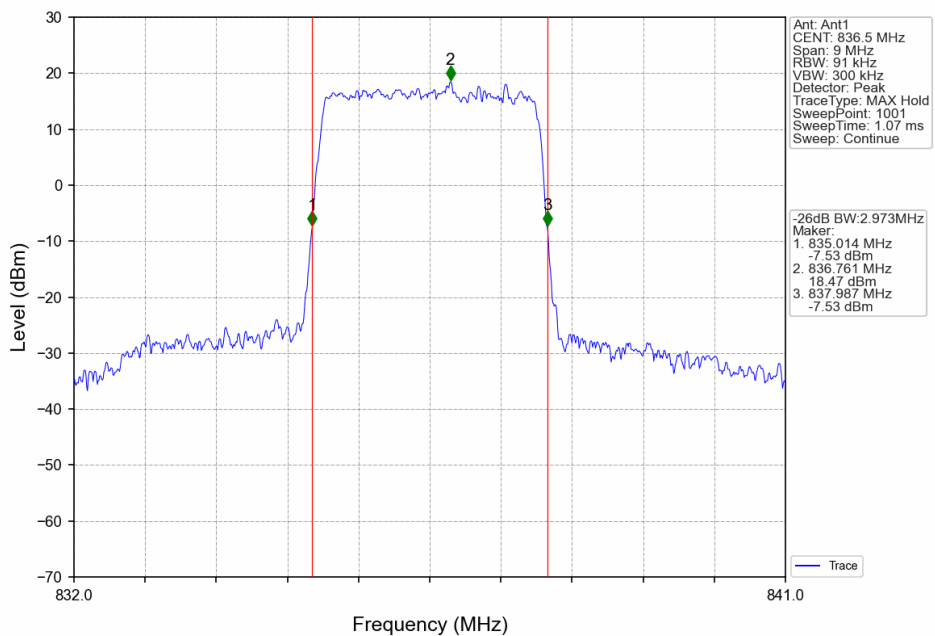
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



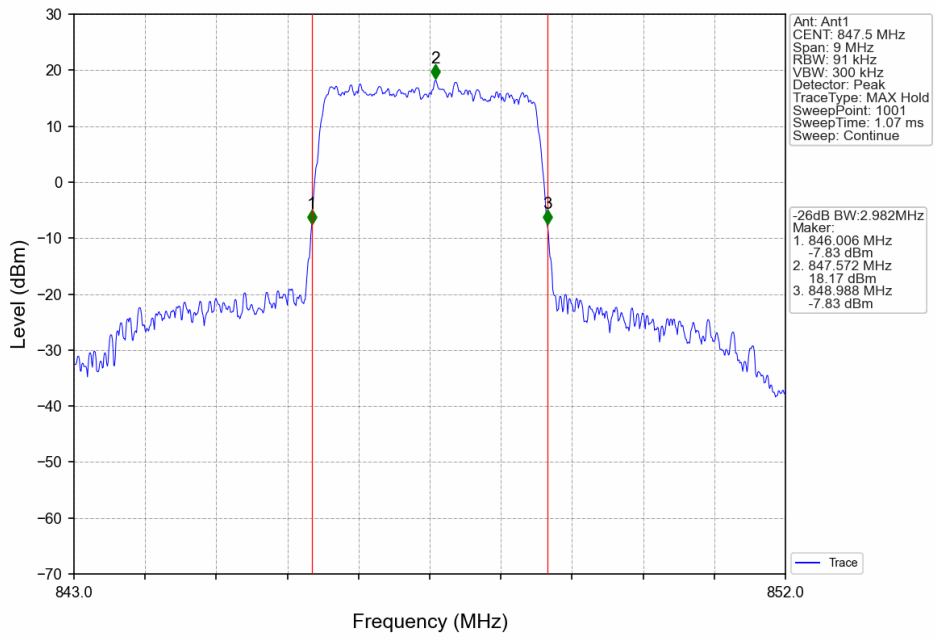
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



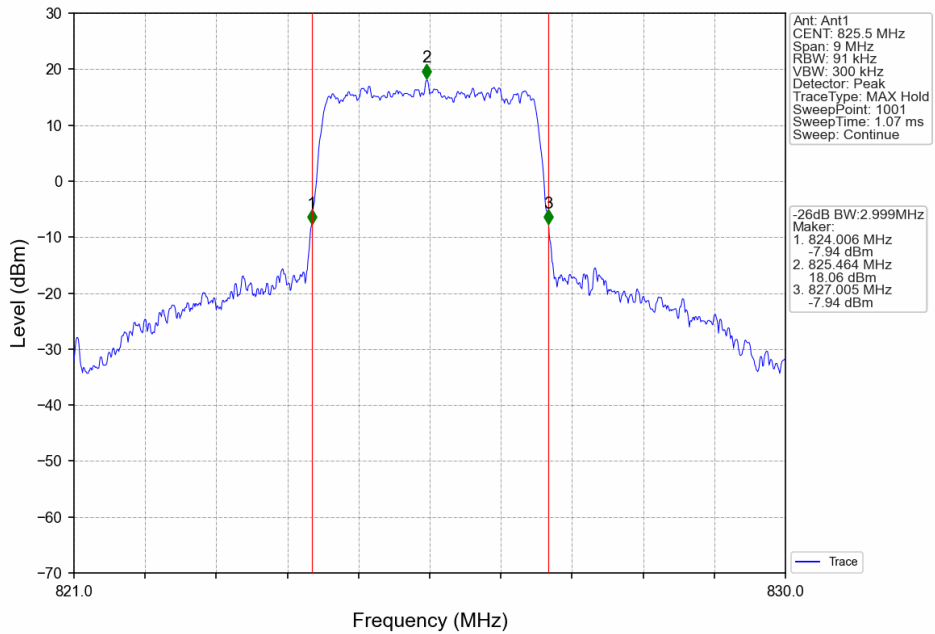
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



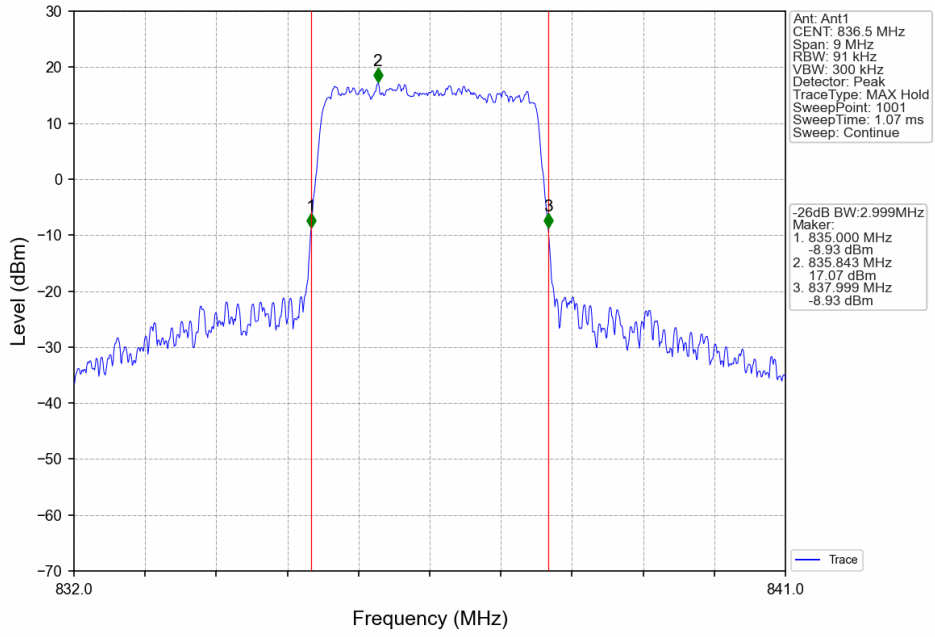
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



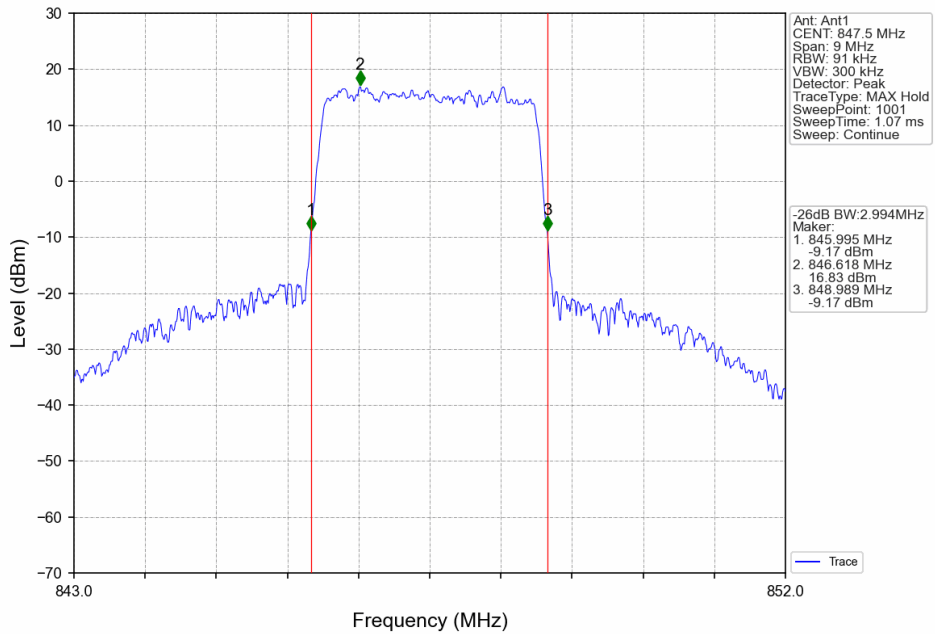
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



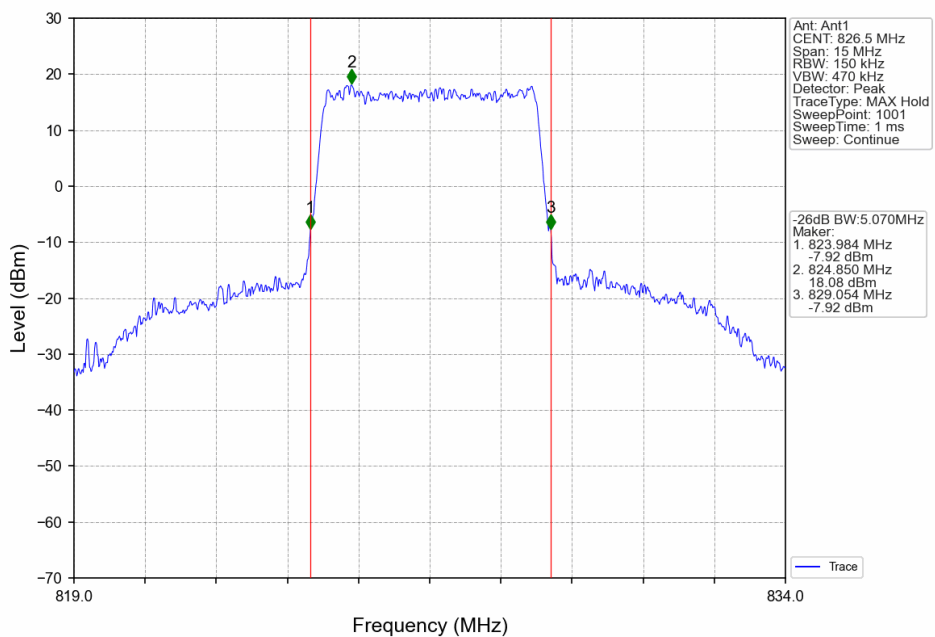
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



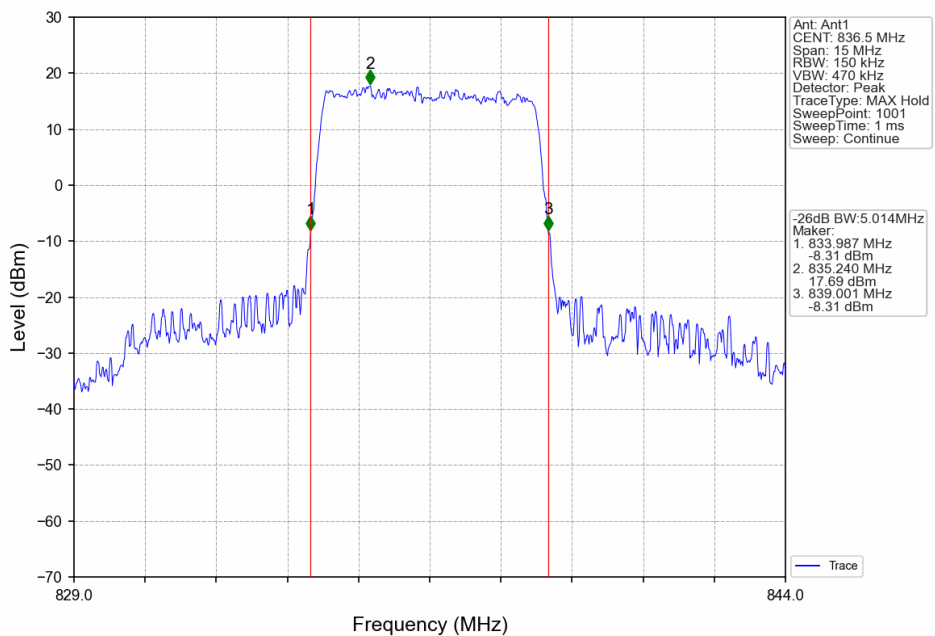
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



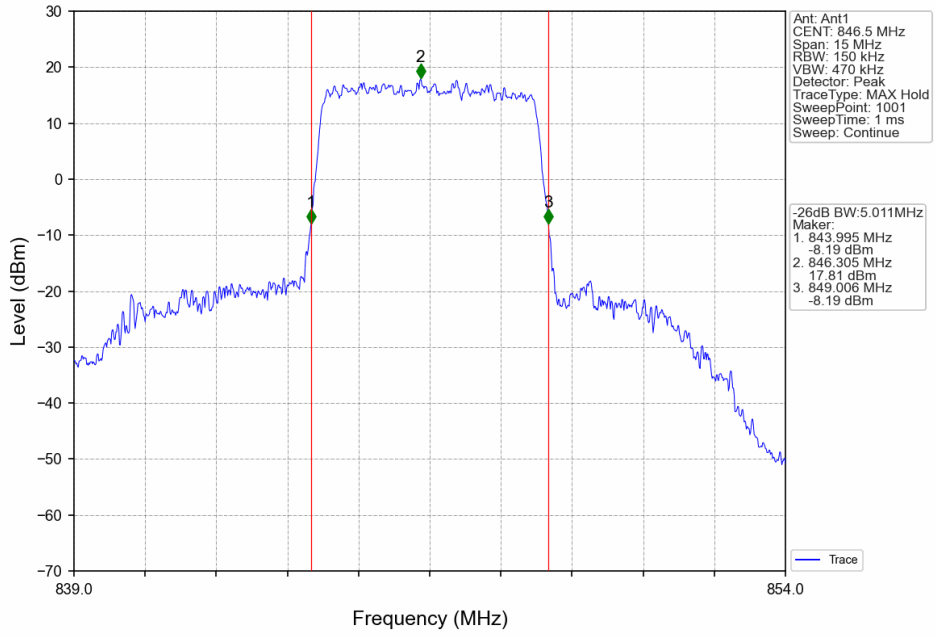
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



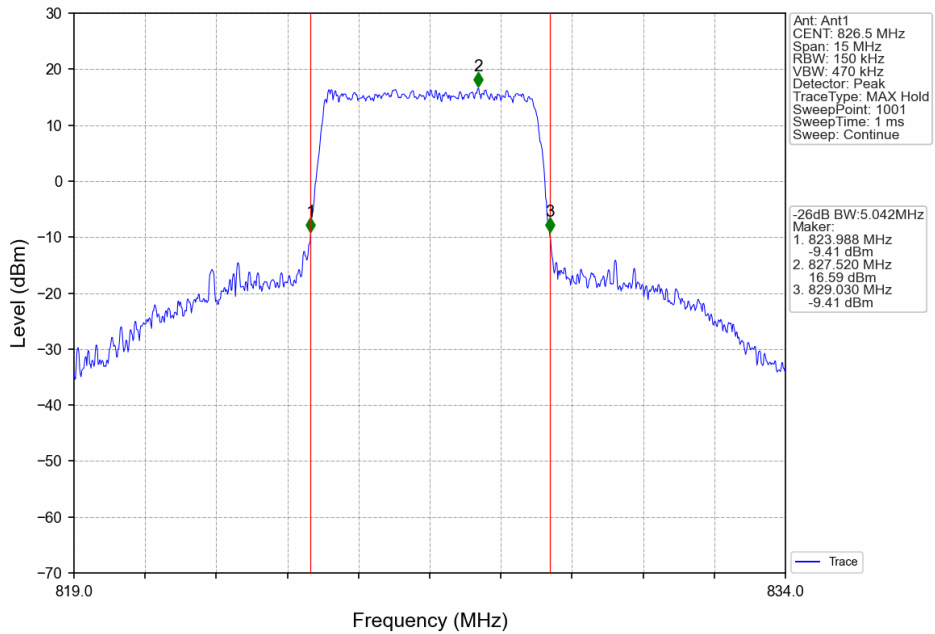
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



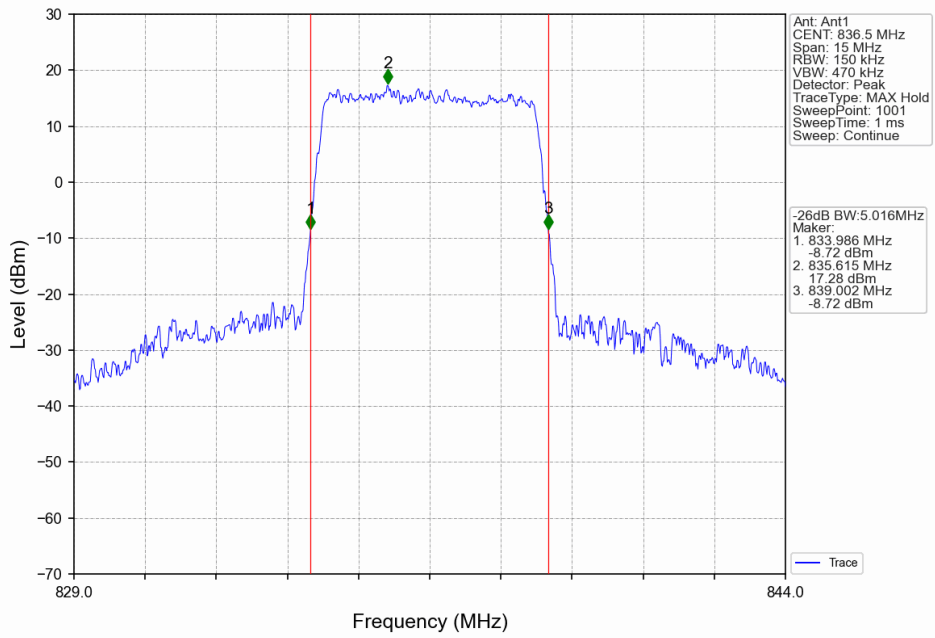
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



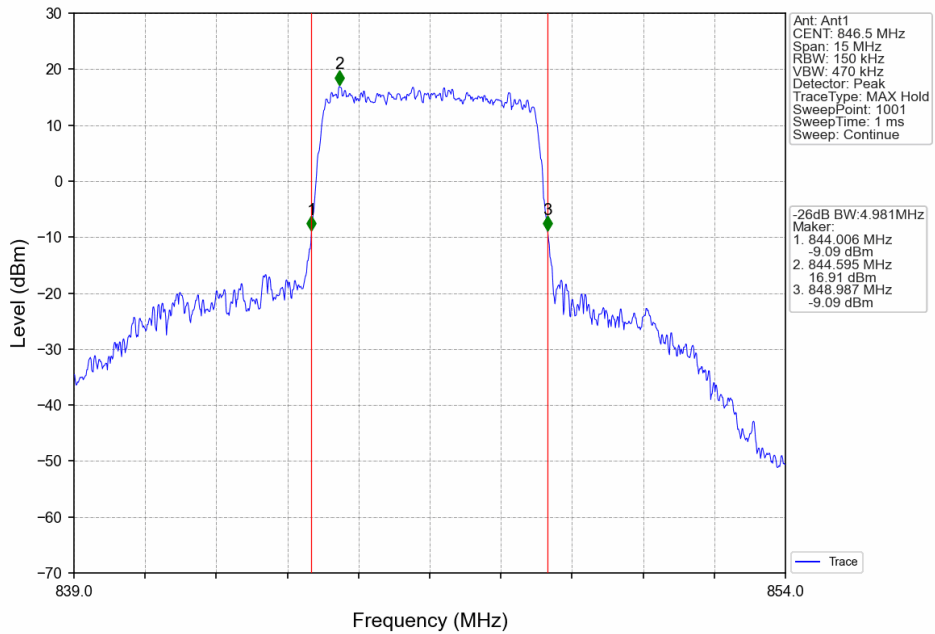
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



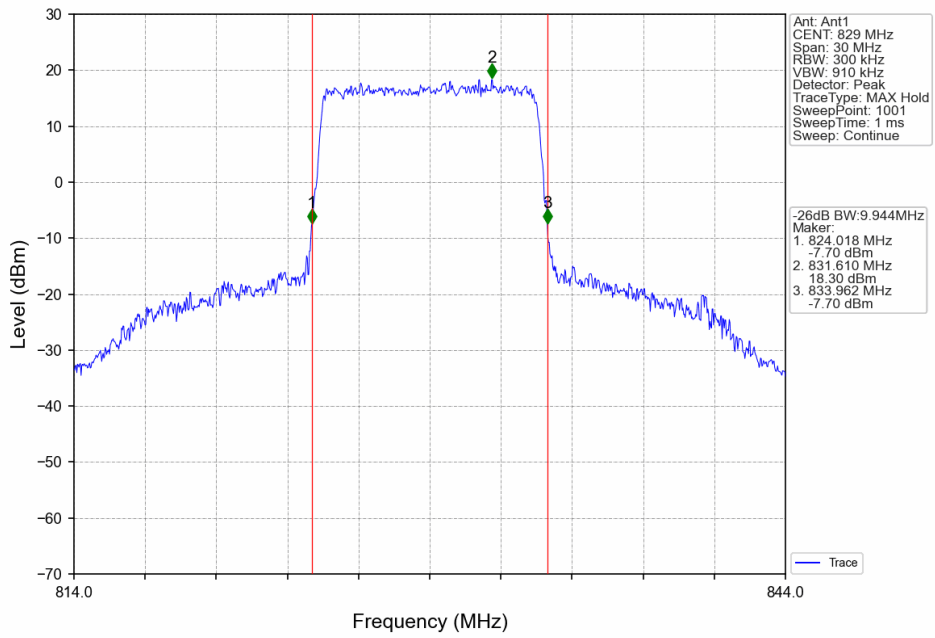
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



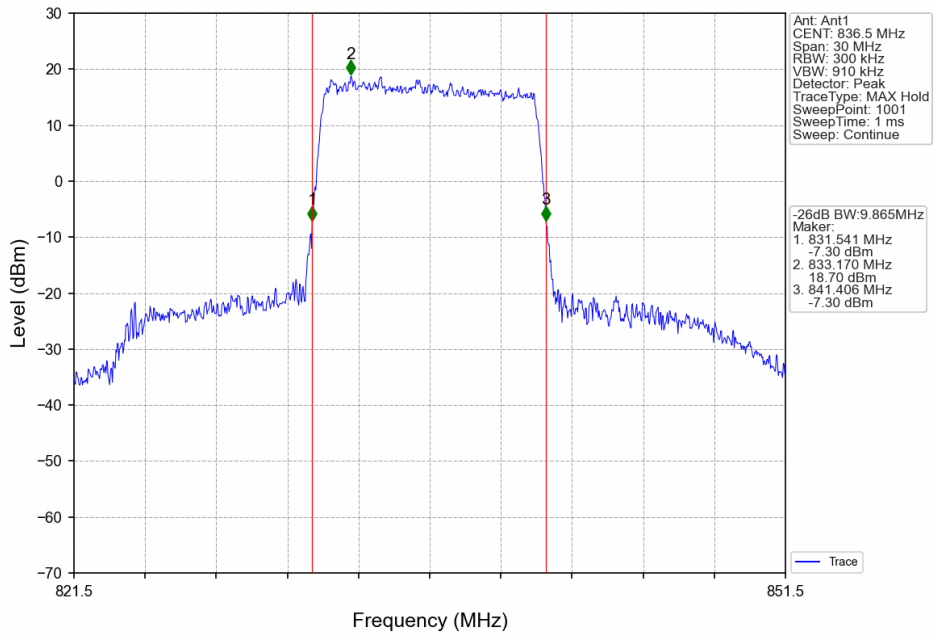
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



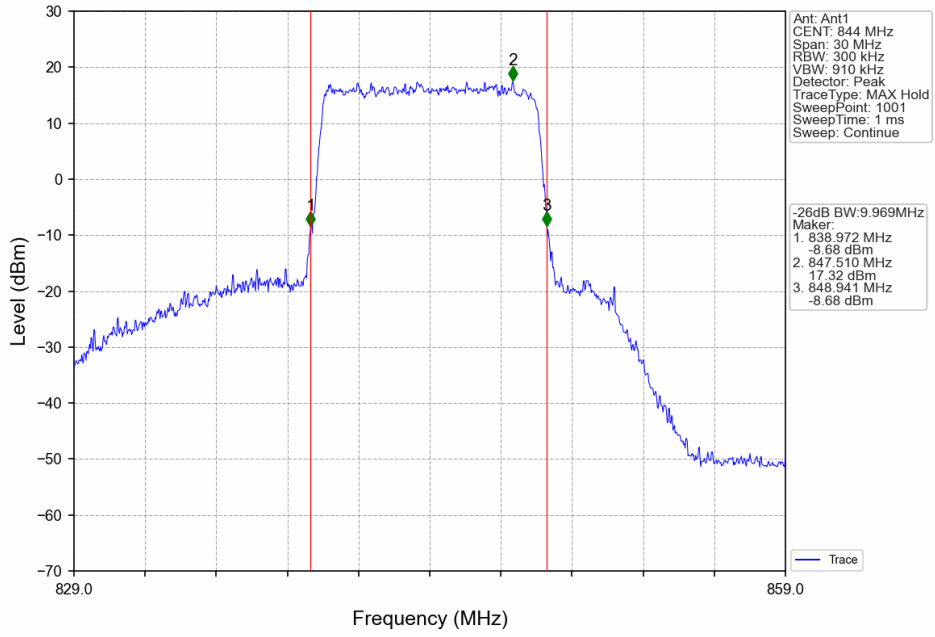
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



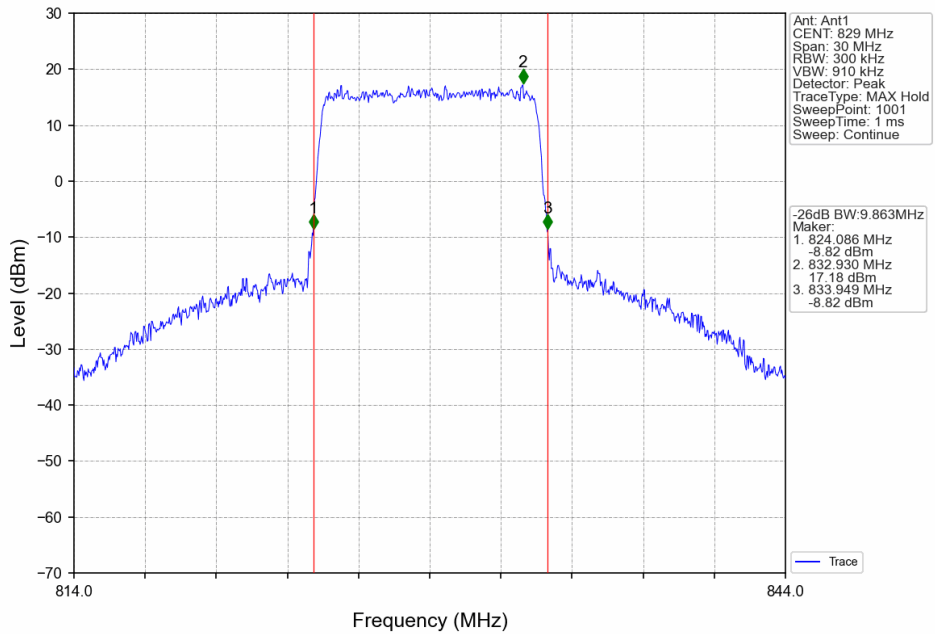
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



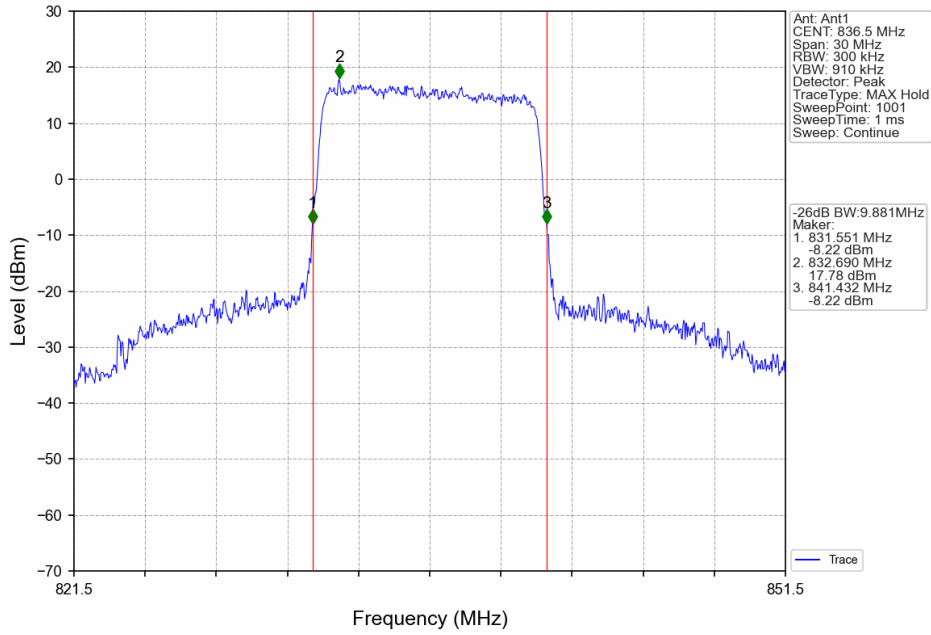
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



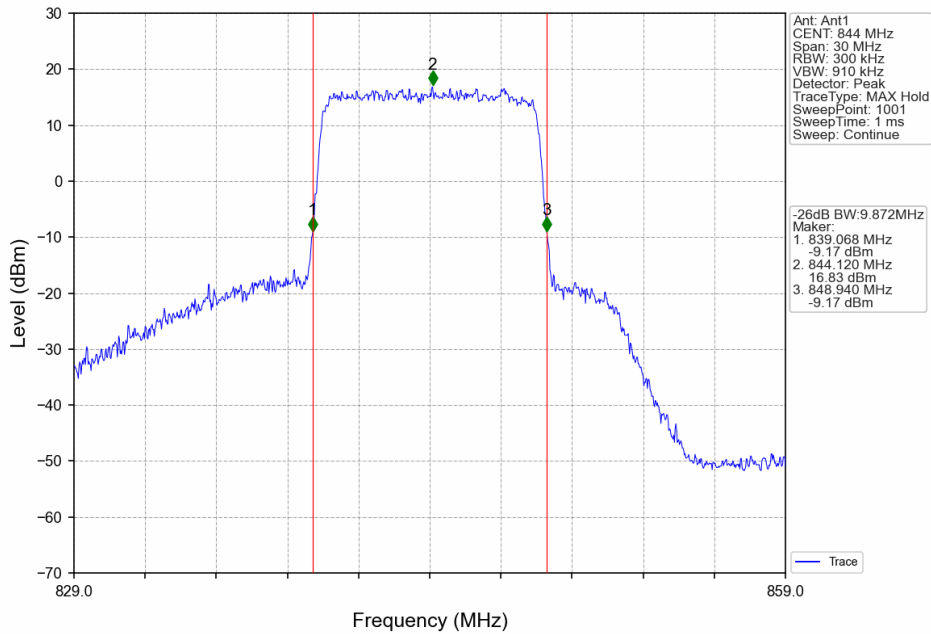
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



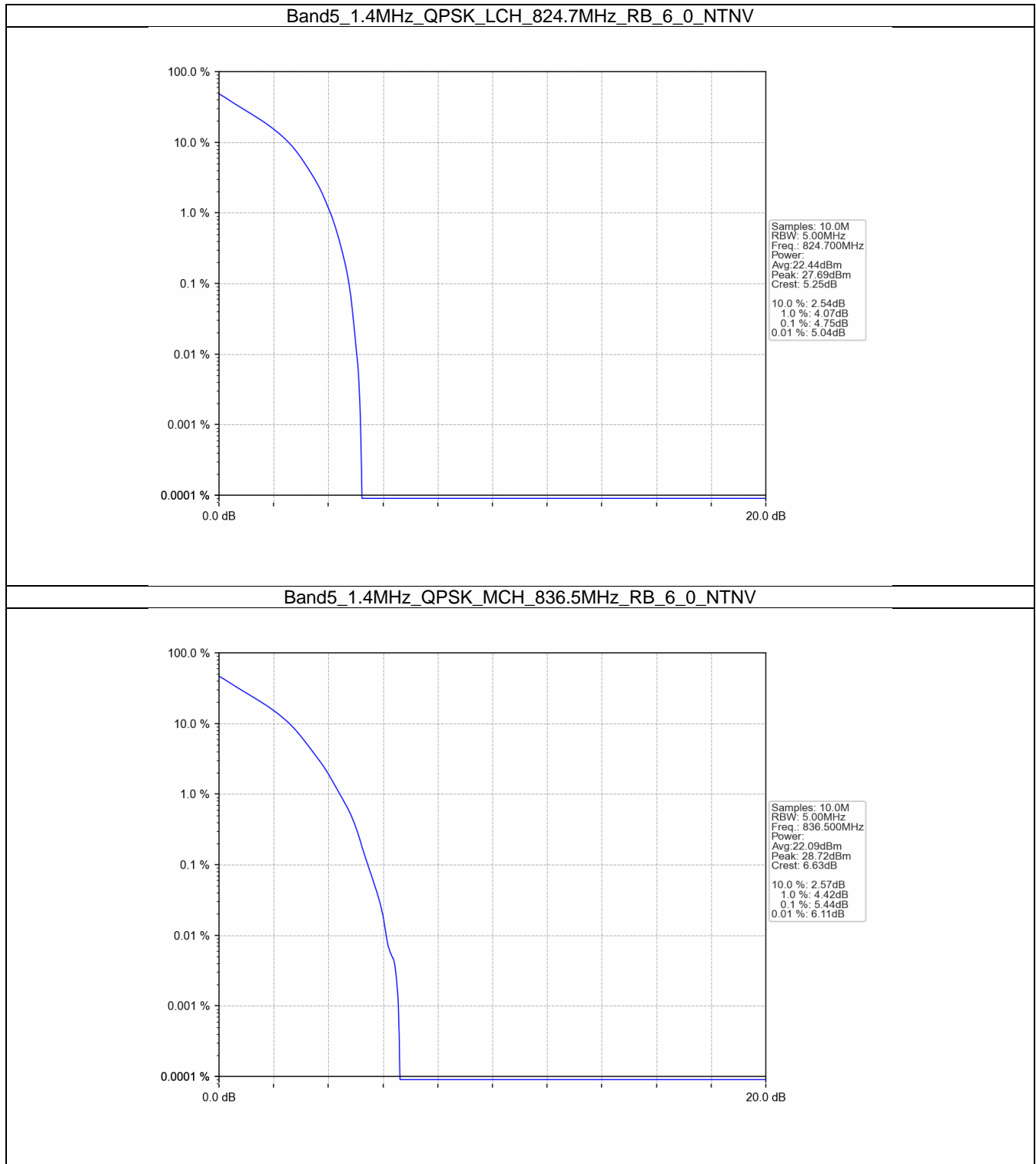
5. Peak-Average Ratio

5.1 B5_1.4MHz

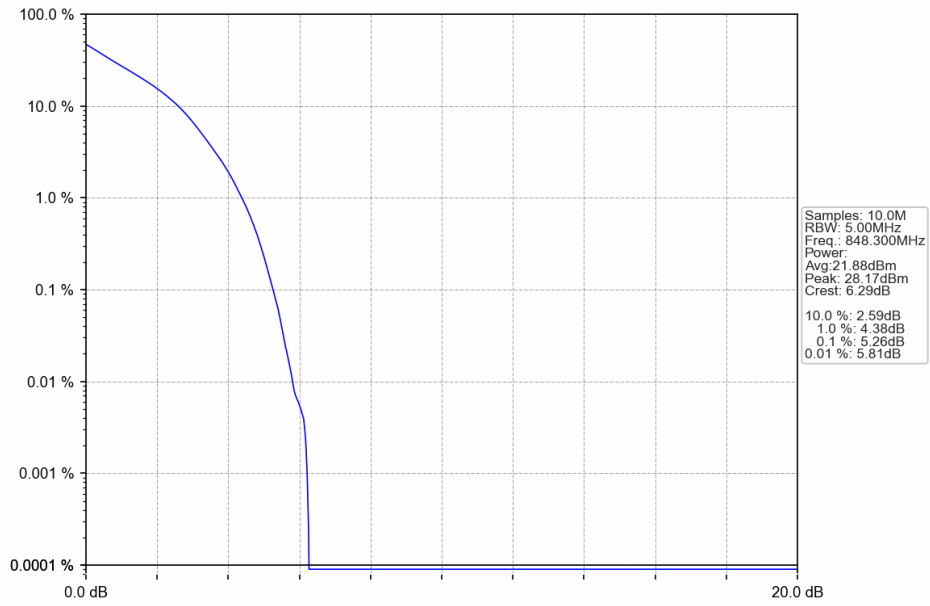
5.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	4.75	<=13	Pass
	836.5	6	0	5.44	<=13	Pass
	848.3	6	0	5.26	<=13	Pass
16QAM	824.7	6	0	5.58	<=13	Pass
	836.5	6	0	6.30	<=13	Pass
	848.3	6	0	6.07	<=13	Pass

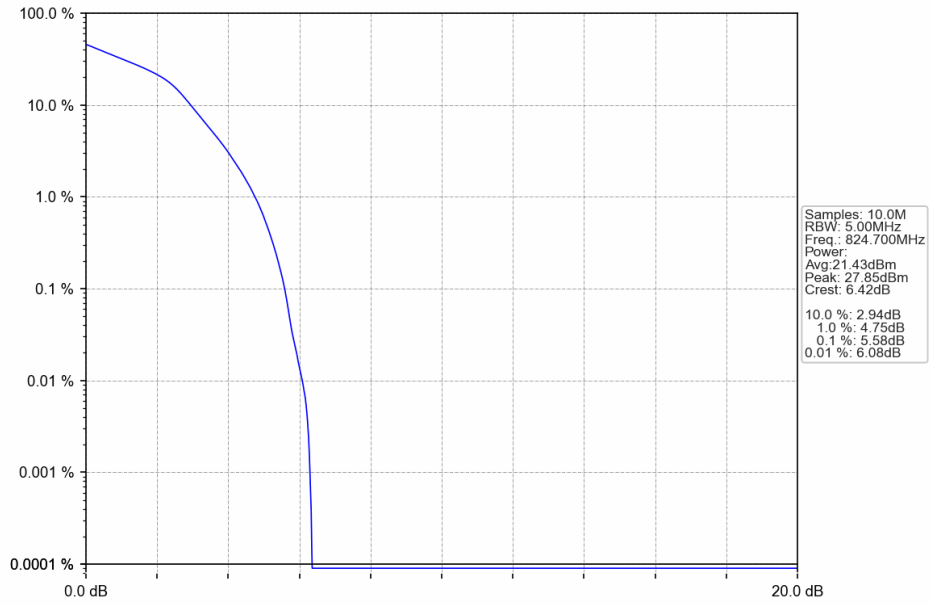
5.1.2 Test Graph



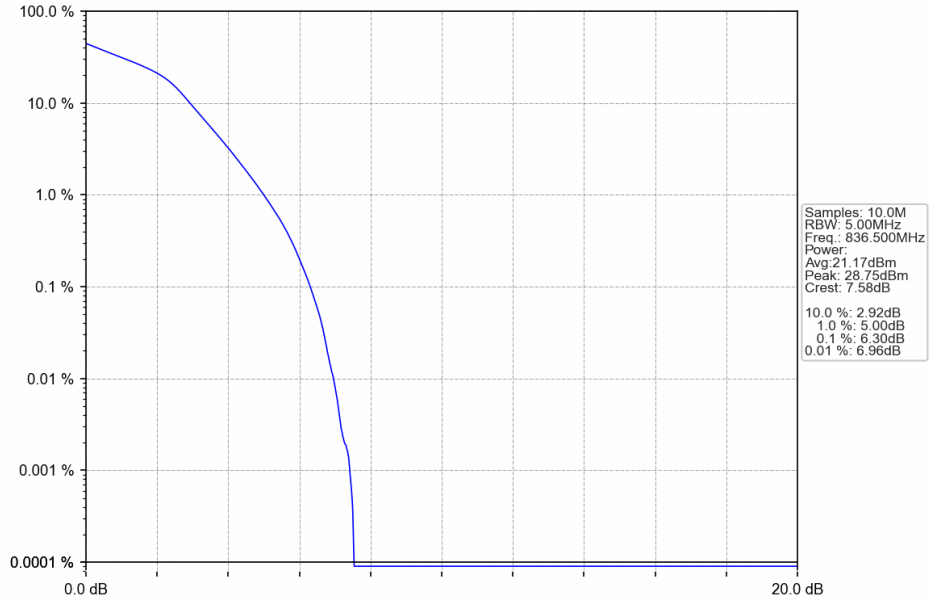
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



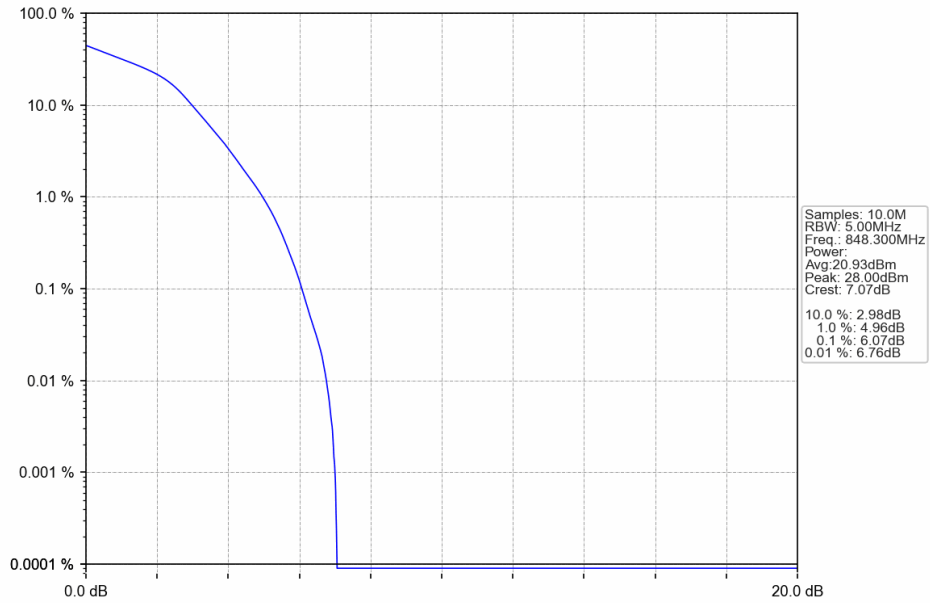
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

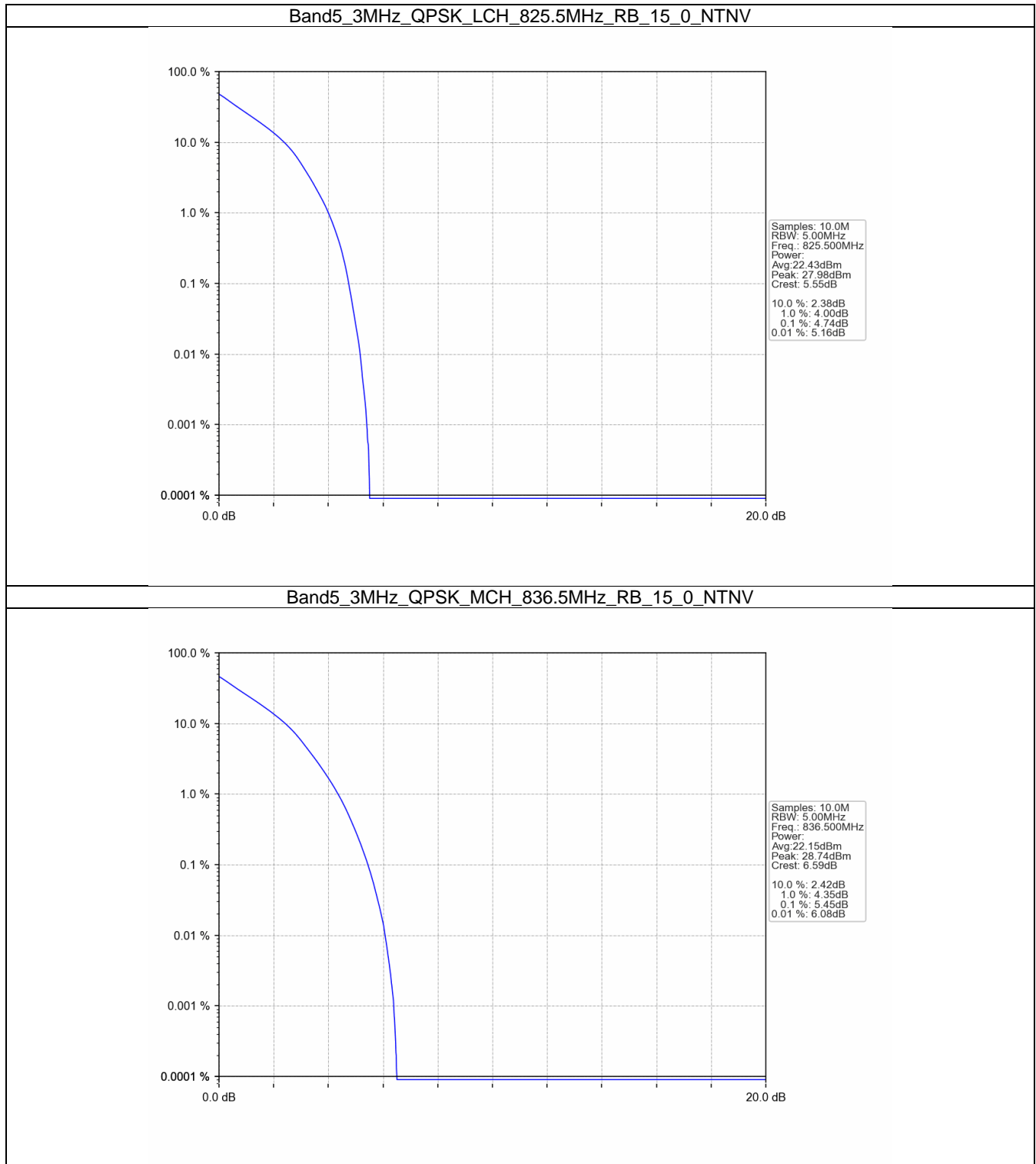


5.2 B5_3MHz

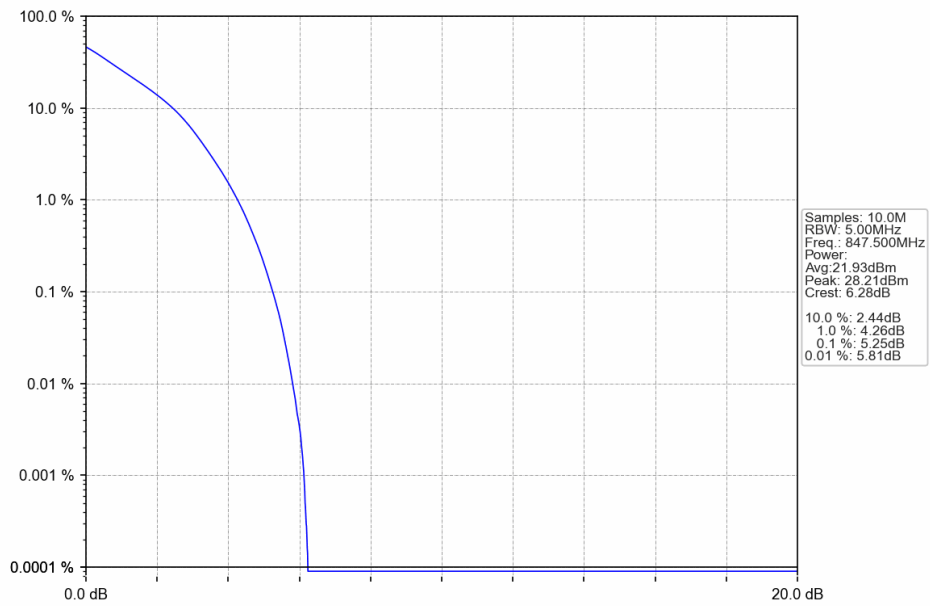
5.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	4.74	<=13	Pass
	836.5	15	0	5.45	<=13	Pass
	847.5	15	0	5.25	<=13	Pass
16QAM	825.5	15	0	5.56	<=13	Pass
	836.5	15	0	6.27	<=13	Pass
	847.5	15	0	6.06	<=13	Pass

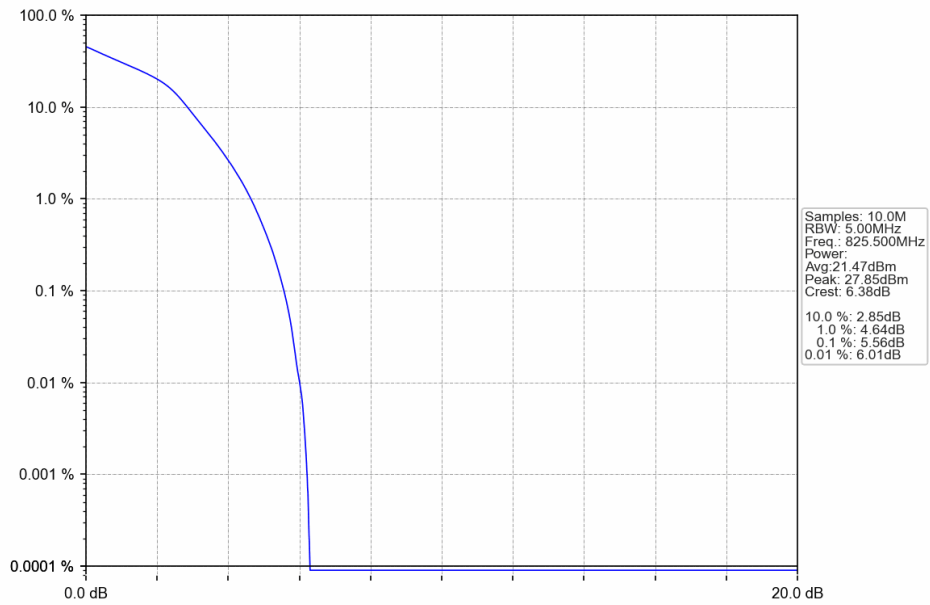
5.2.2 Test Graph



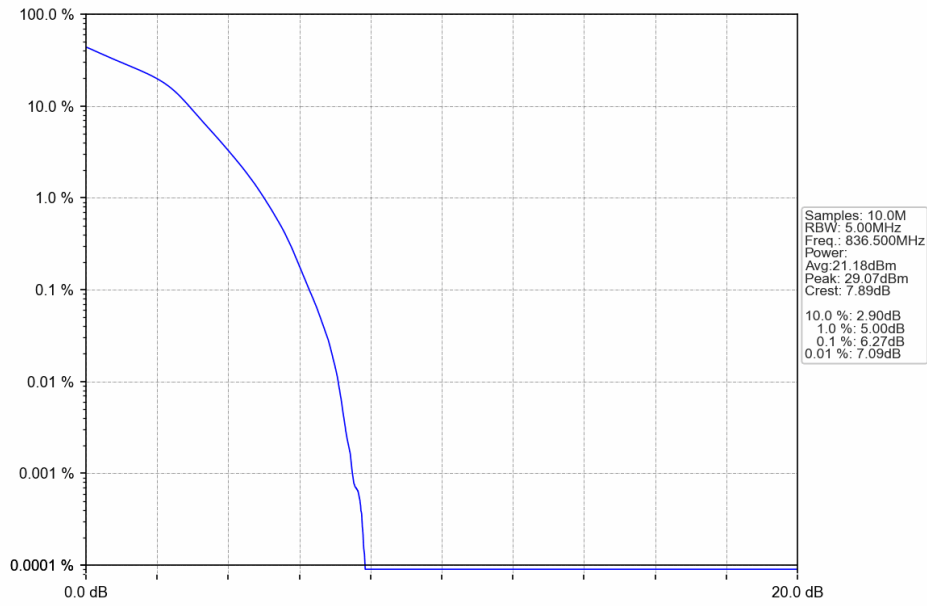
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



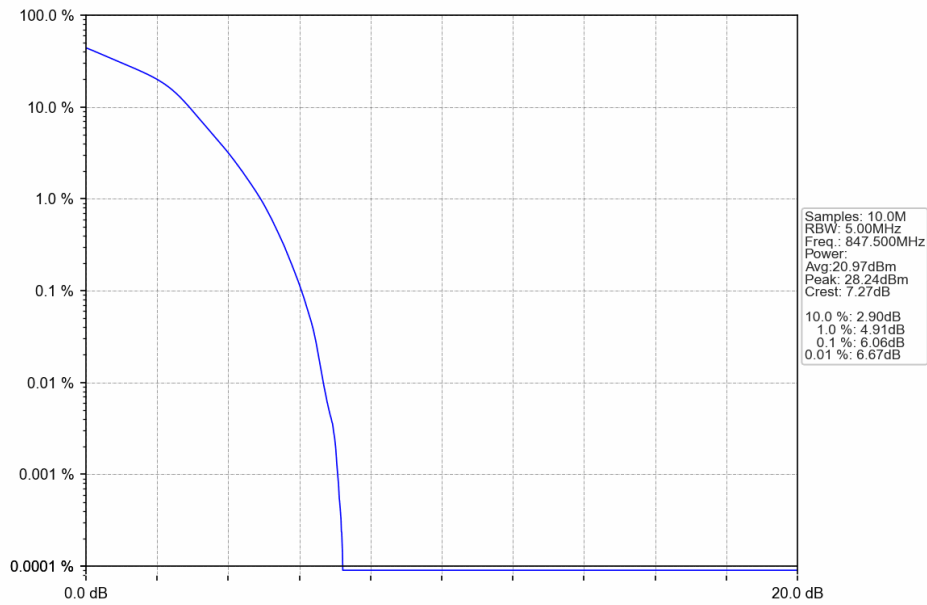
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

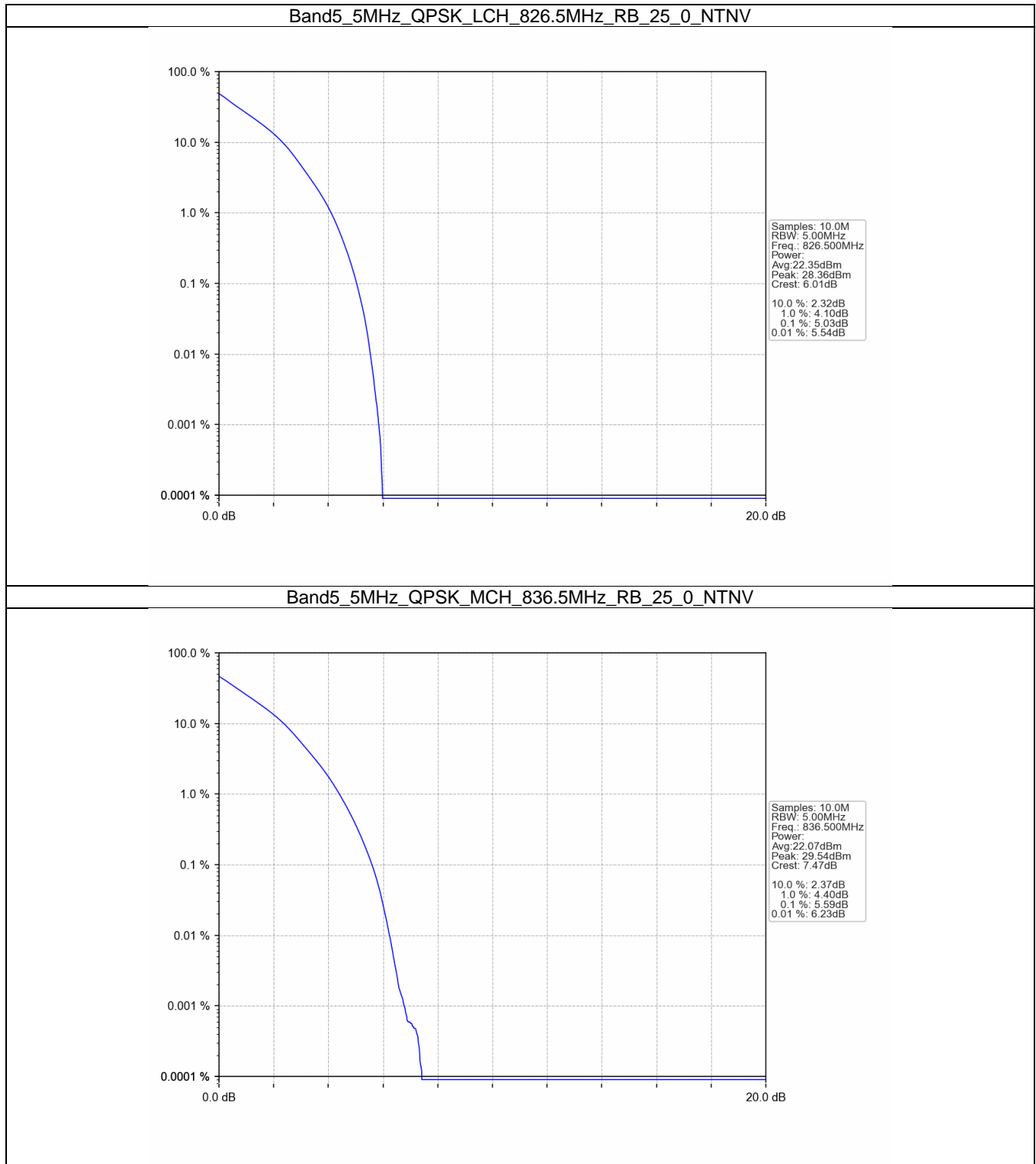


5.3 B5_5MHz

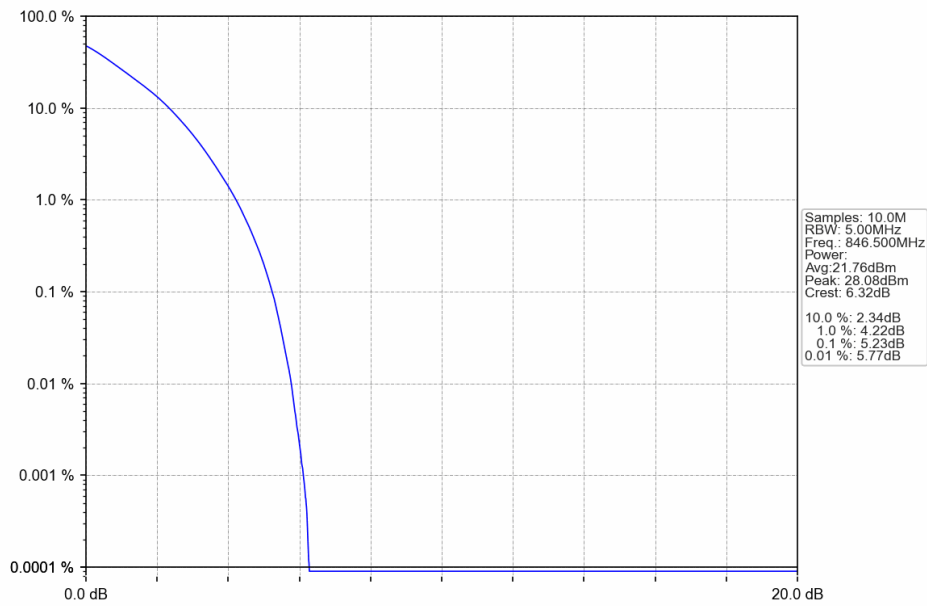
5.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.03	<=13	Pass
	836.5	25	0	5.59	<=13	Pass
	846.5	25	0	5.23	<=13	Pass
16QAM	826.5	25	0	5.74	<=13	Pass
	836.5	25	0	6.29	<=13	Pass
	846.5	25	0	5.93	<=13	Pass

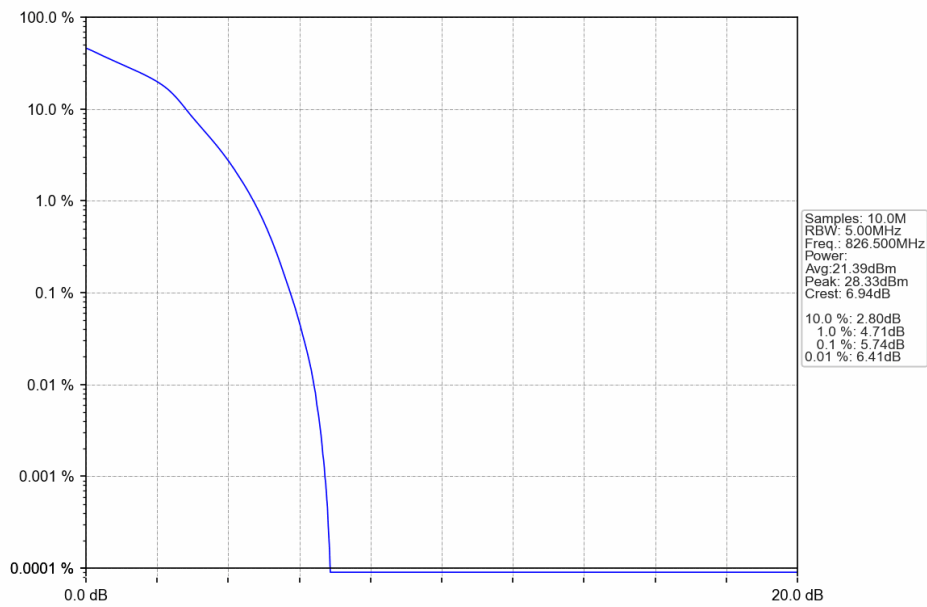
5.3.2 Test Graph



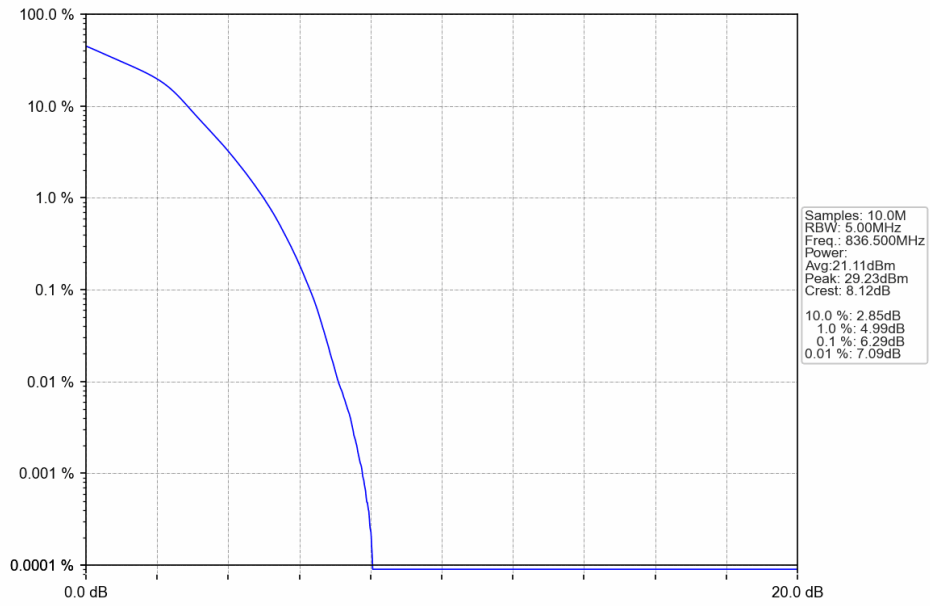
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



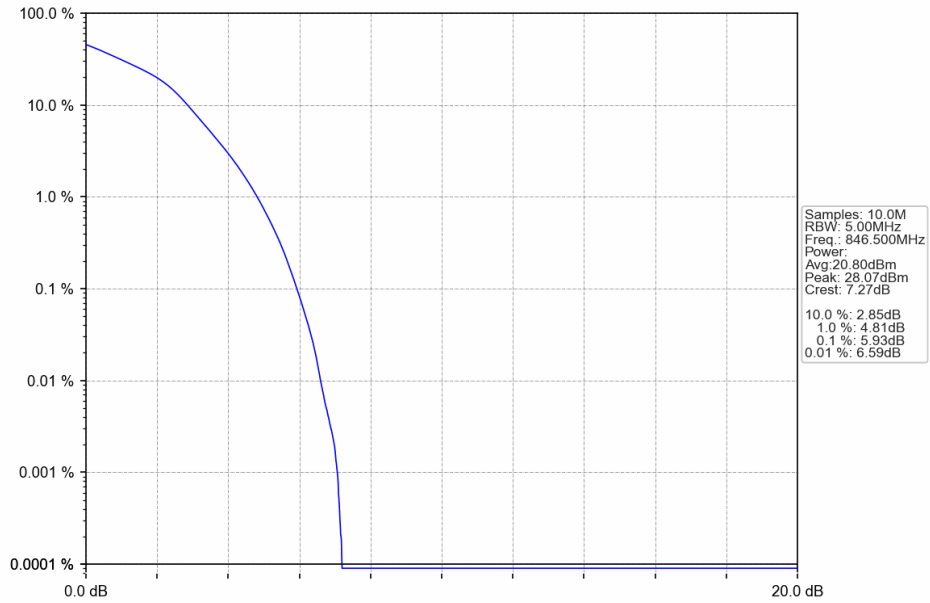
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

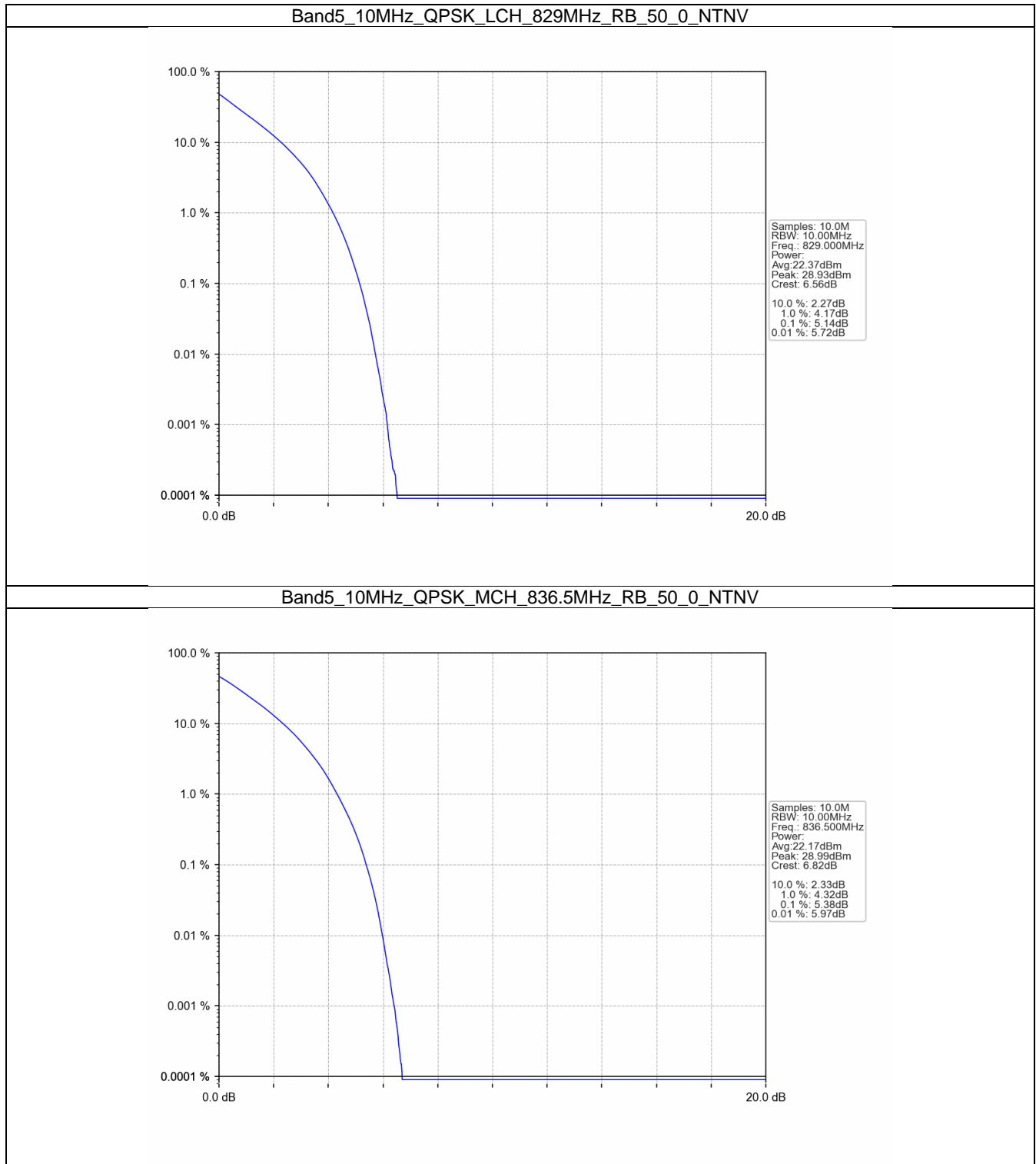


5.4 B5_10MHz

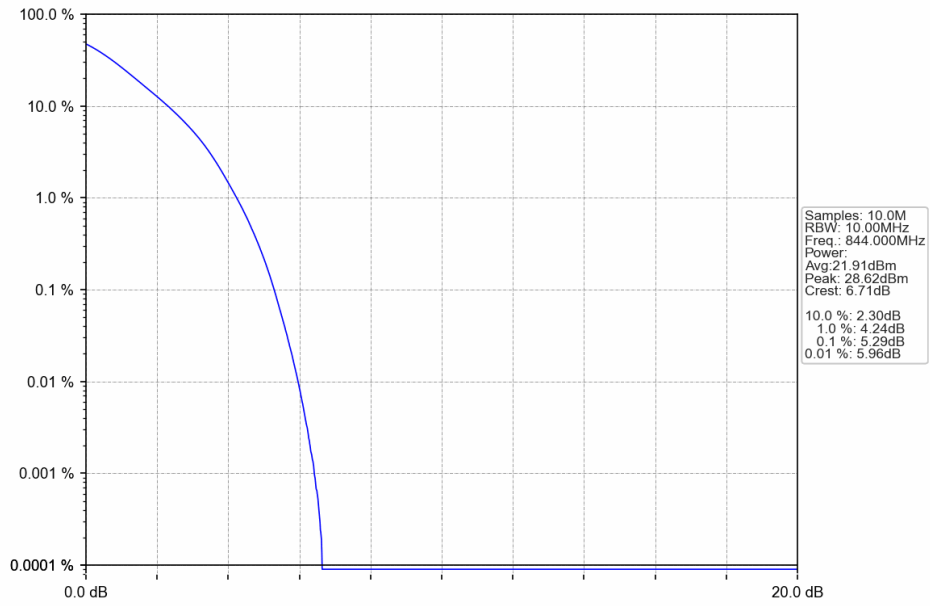
5.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.14	<=13	Pass
	836.5	50	0	5.38	<=13	Pass
	844	50	0	5.29	<=13	Pass
16QAM	829	50	0	5.86	<=13	Pass
	836.5	50	0	6.18	<=13	Pass
	844	50	0	5.96	<=13	Pass

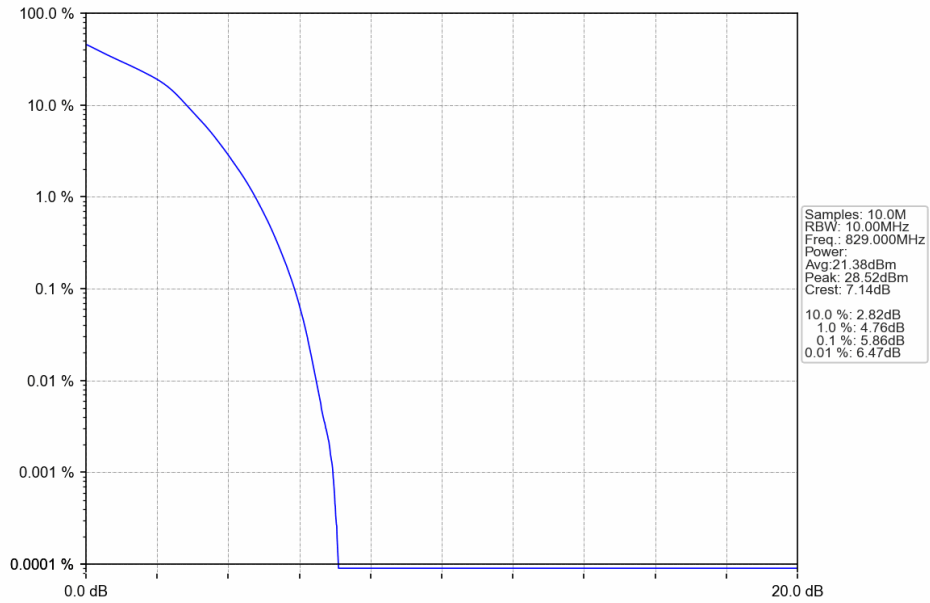
5.4.2 Test Graph



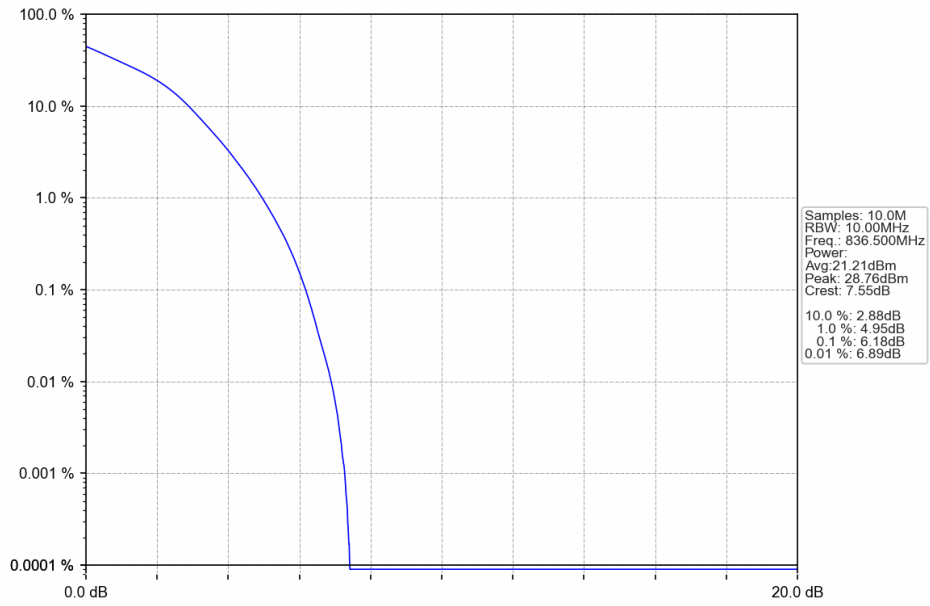
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



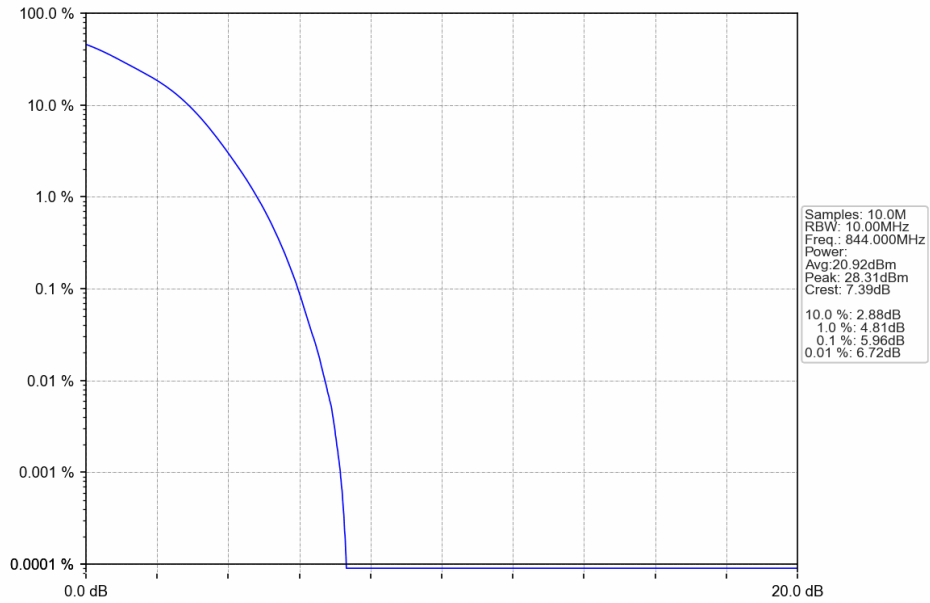
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



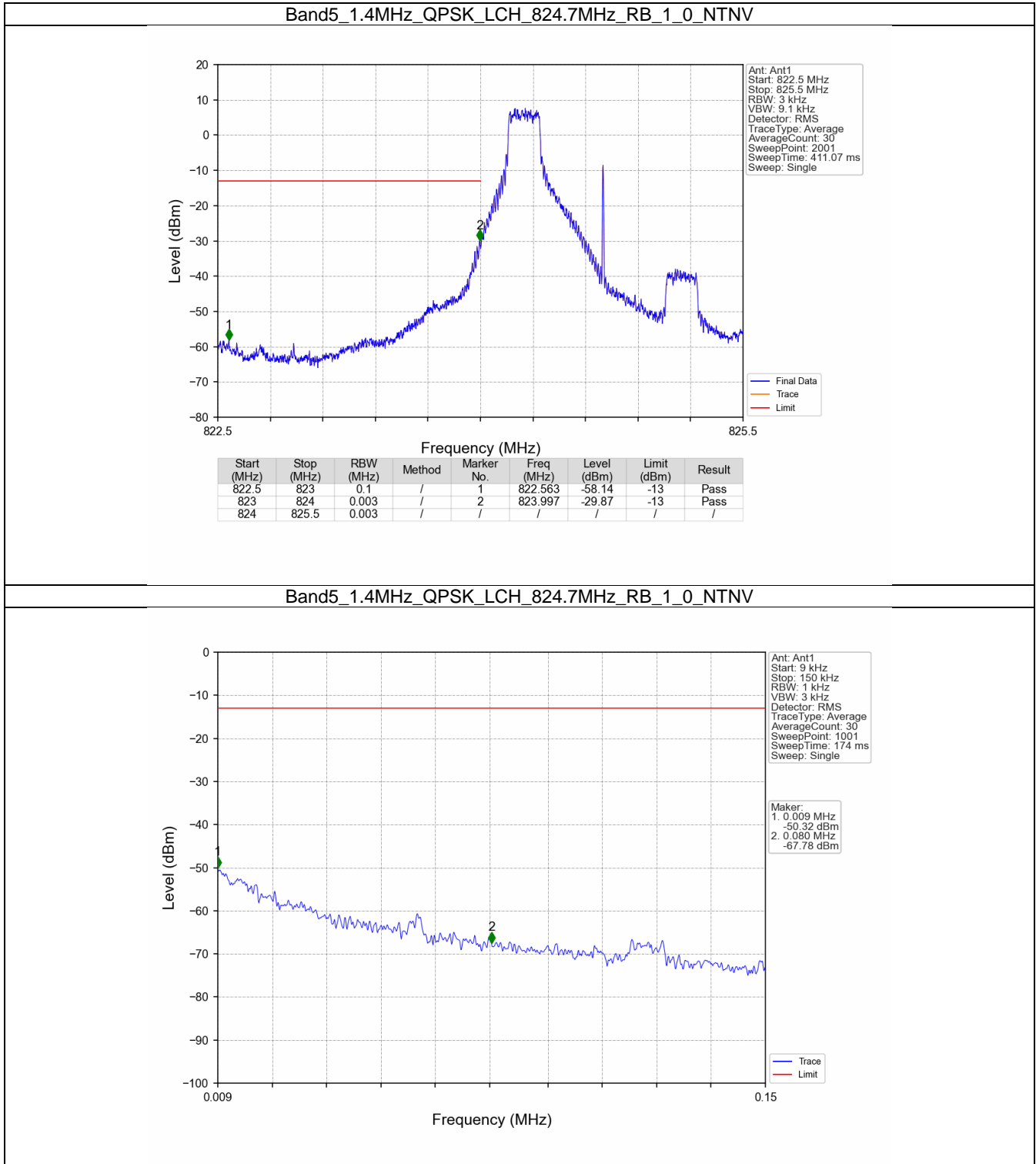
6. Spurious Emission

6.1 B5_1.4MHz

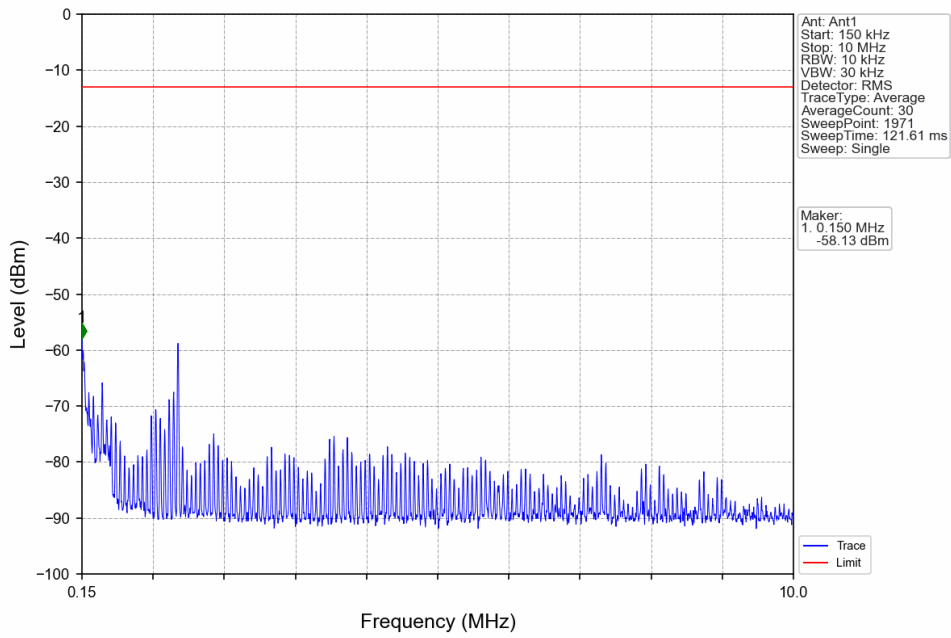
6.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTV						
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
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	5		Refer To Test Graph		Pass	
		6	0	Refer To Test Graph		Pass

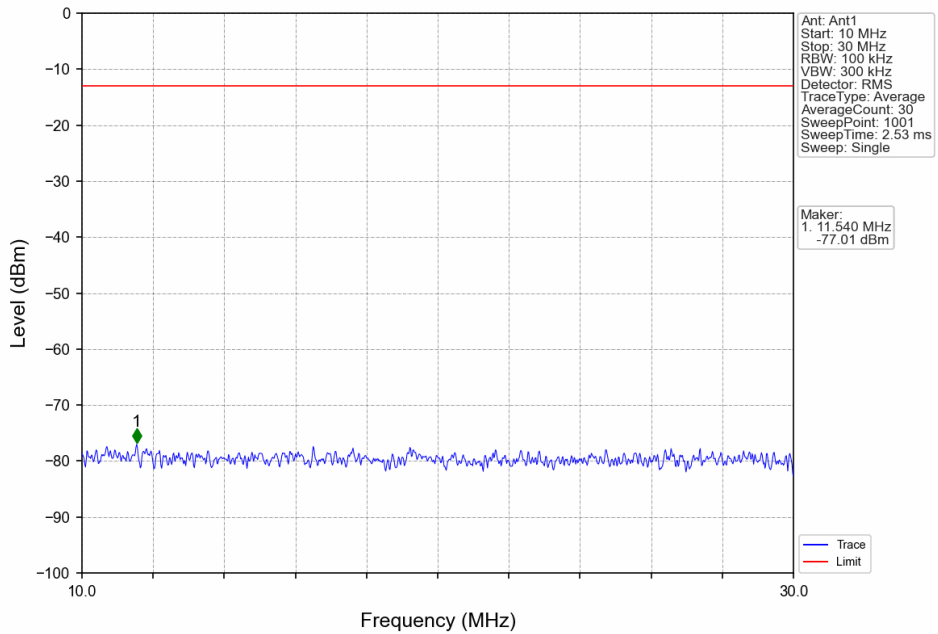
6.1.2 Test Graph



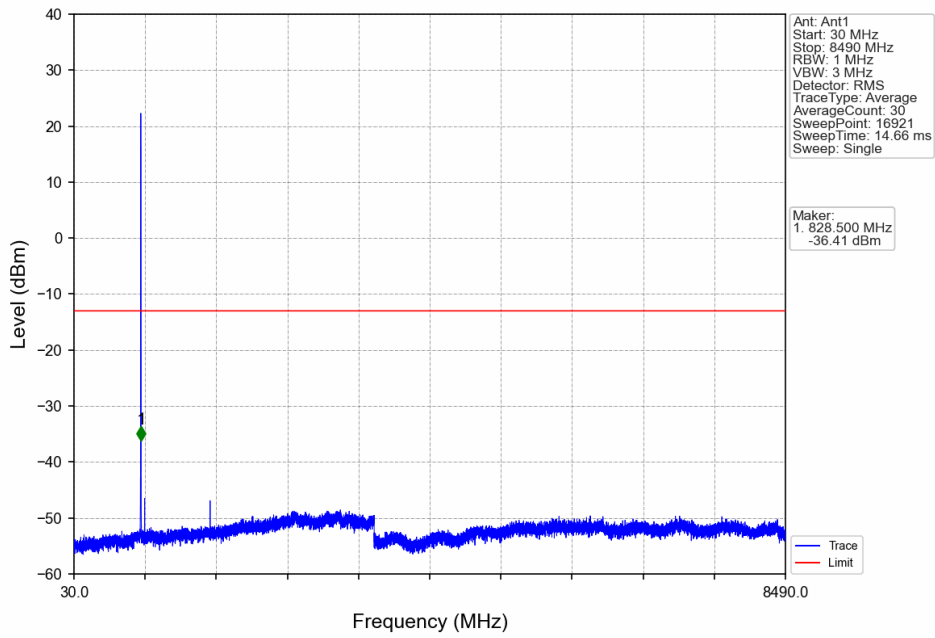
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



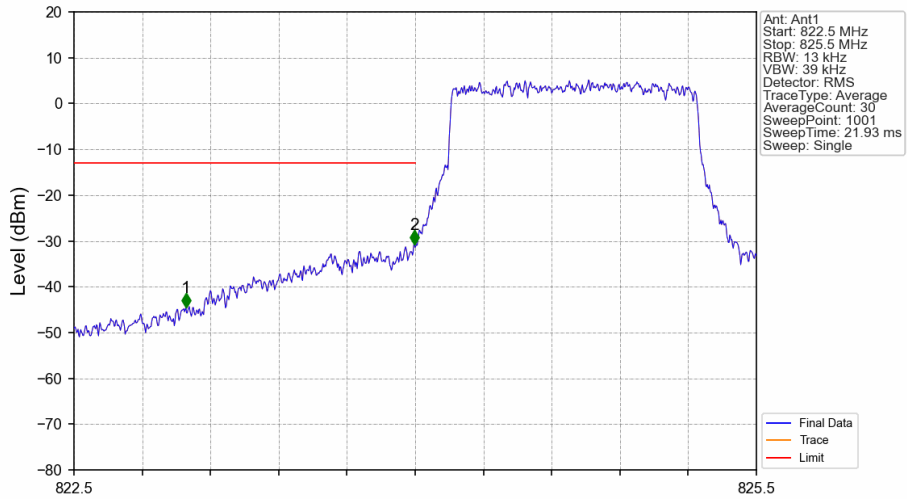
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

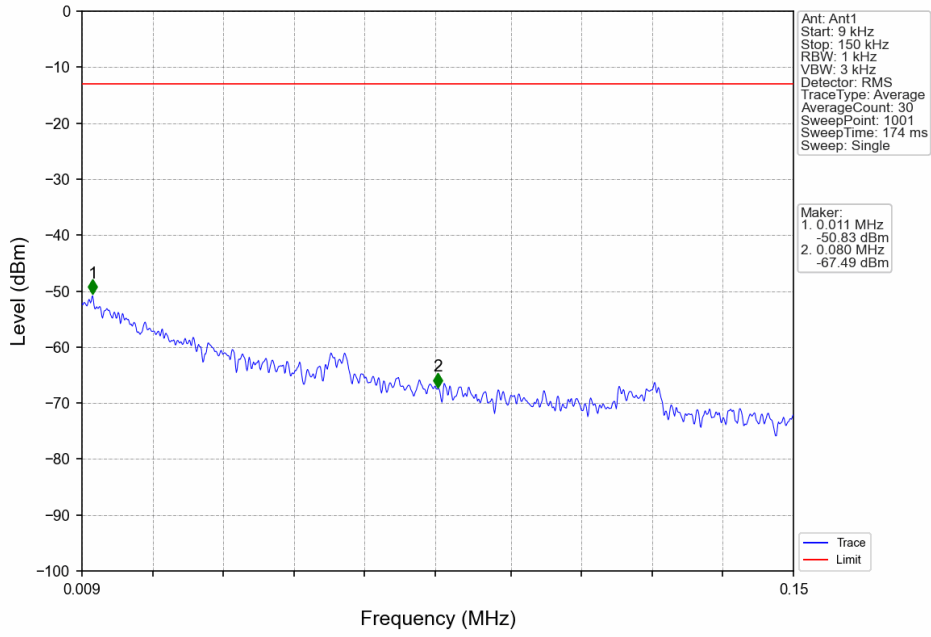


Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

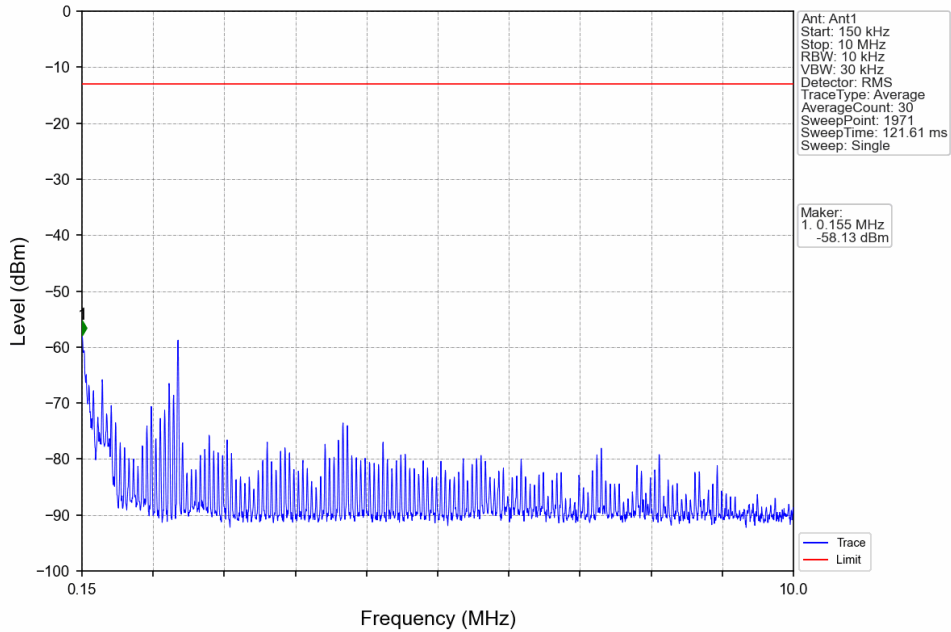


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	/	1	822.992	-44.53	-13	Pass
823	824	0.013	/	2	823.997	-30.75	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

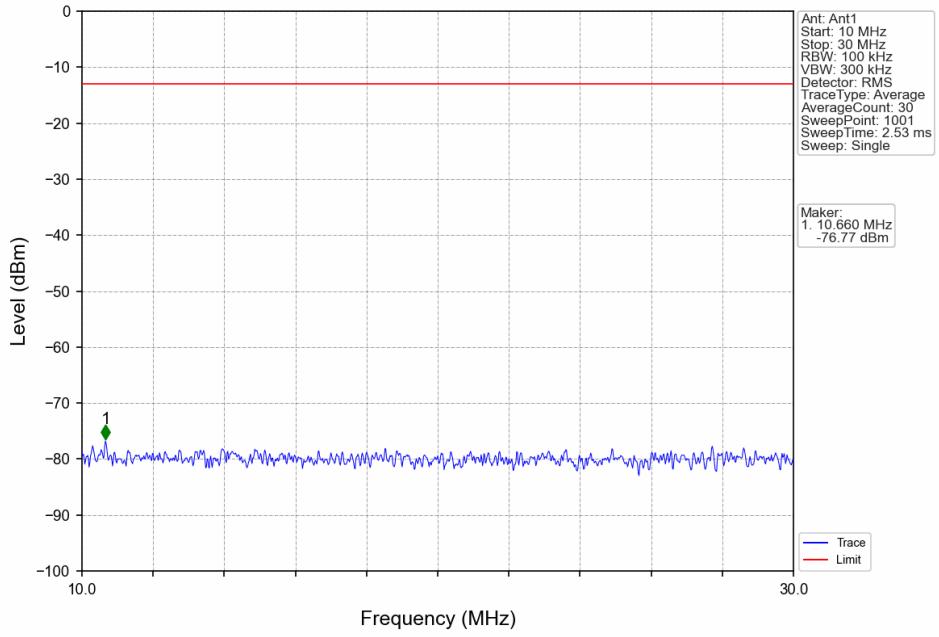
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



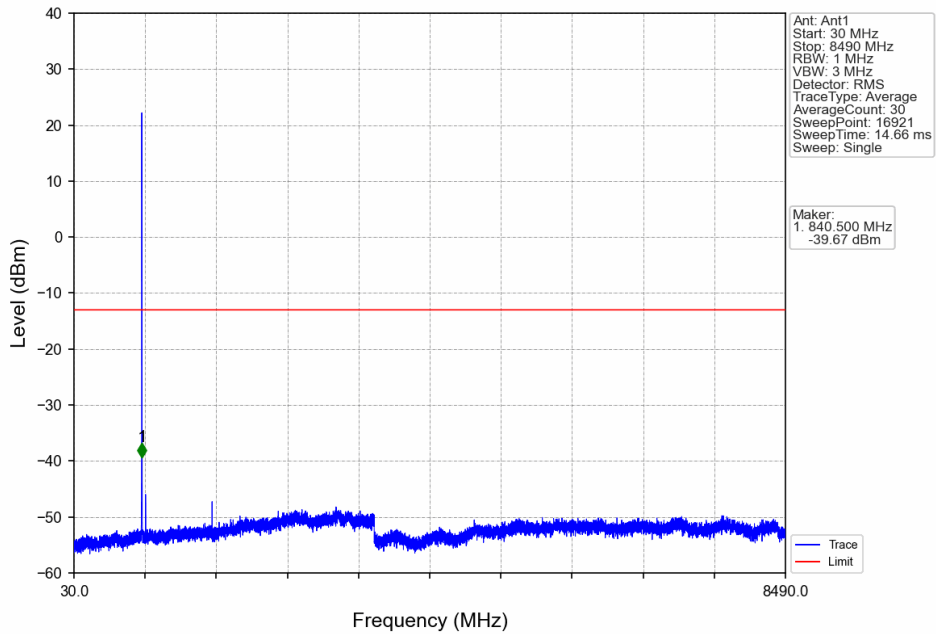
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



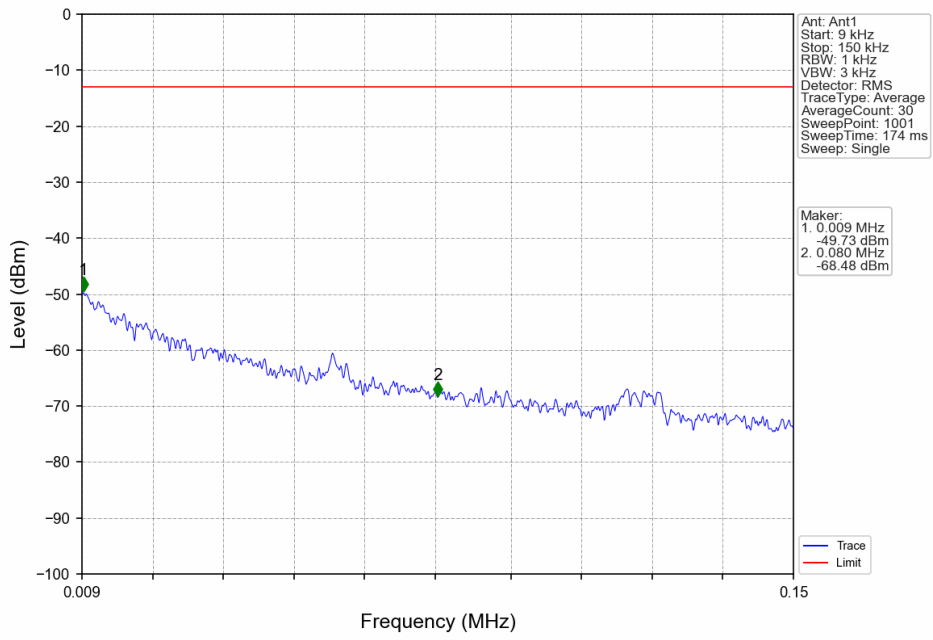
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



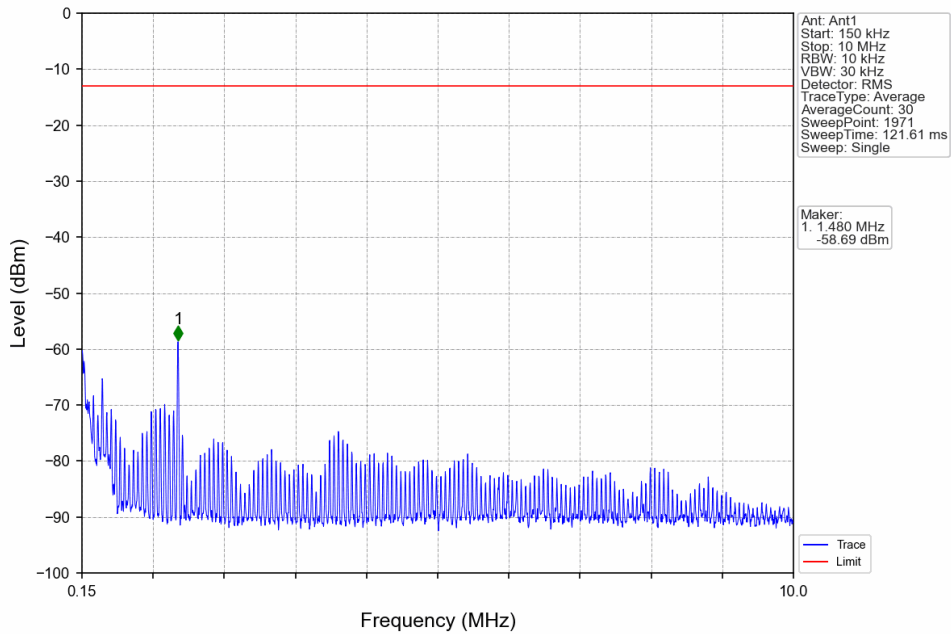
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



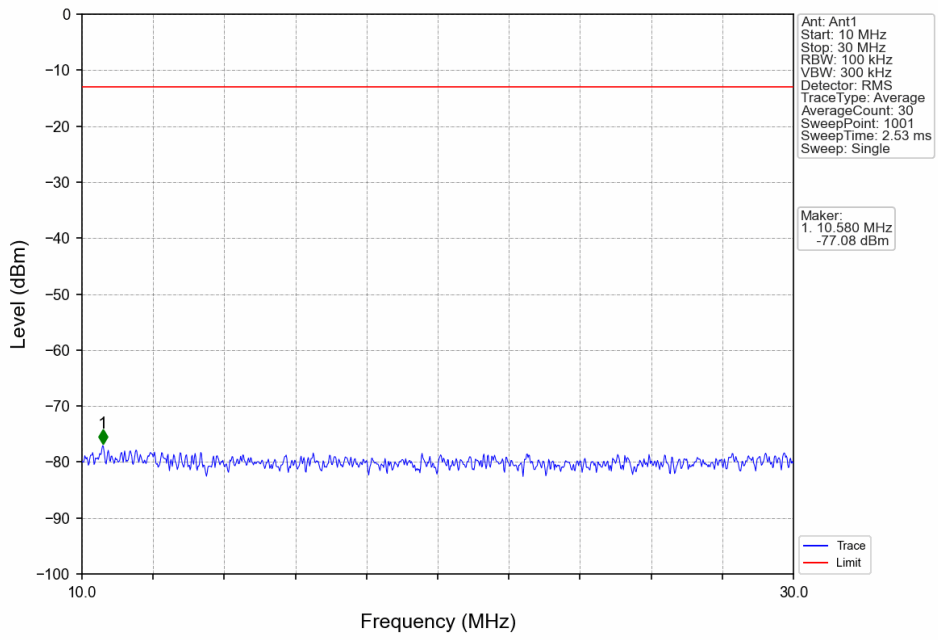
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



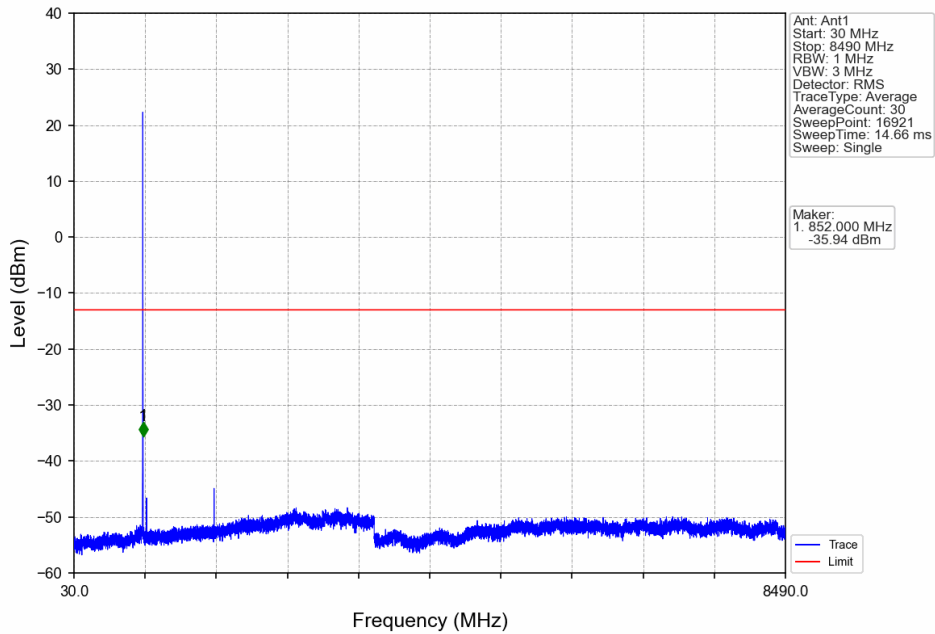
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



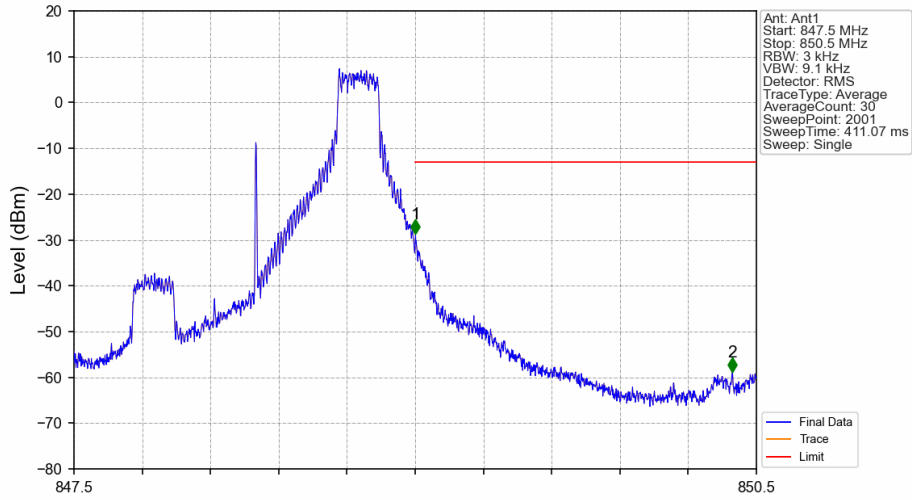
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

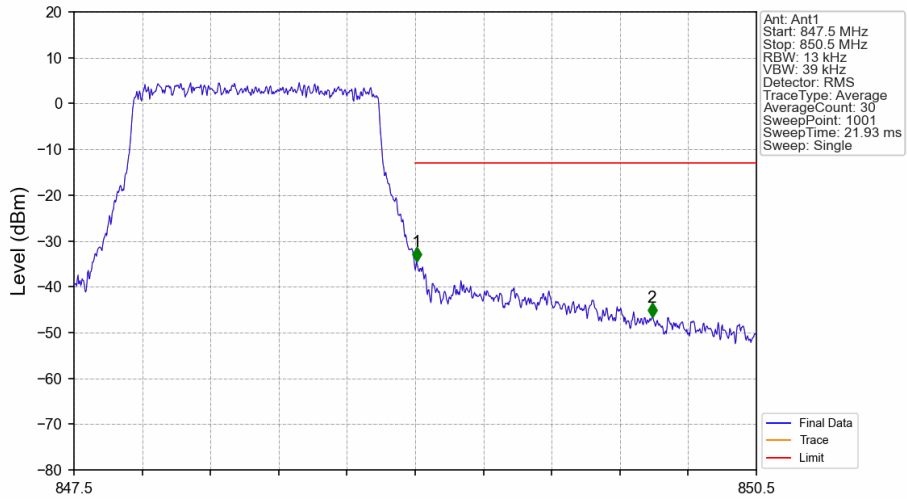


Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-28.71	-13	Pass
850	850.5	0.1	/	2	850.395	-58.80	-13	Pass

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	/	/	/	/	/	/
849	850	0.013	/	1	849.006	-34.54	-13	Pass
850	850.5	0.1	/	2	850.041	-46.67	-13	Pass