

1. Effective (Isotropic) Radiated Power Output Data

1.1 B5_1.4MHz_ERP

1.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	824.7	1	0	22.65	-3.31	17.19	<=38.45	Pass		
			2	22.72	-3.31	17.26	<=38.45	Pass		
			5	22.66	-3.31	17.20	<=38.45	Pass		
		3	0	22.76	-3.31	17.30	<=38.45	Pass		
			2	22.74	-3.31	17.28	<=38.45	Pass		
			3	22.77	-3.31	17.31	<=38.45	Pass		
		6	0	21.81	-3.31	16.35	<=38.45	Pass		
		836.5	1	0	22.71	-3.31	17.25	<=38.45	Pass	
				2	22.76	-3.31	17.30	<=38.45	Pass	
	5			22.90	-3.31	17.44	<=38.45	Pass		
	3		0	22.83	-3.31	17.37	<=38.45	Pass		
			2	22.90	-3.31	17.44	<=38.45	Pass		
			3	22.94	-3.31	17.48	<=38.45	Pass		
	6		0	21.96	-3.31	16.50	<=38.45	Pass		
	848.3		1	0	26.26	-3.31	20.80	<=38.45	Pass	
				2	24.27	-3.31	18.81	<=38.45	Pass	
		5		23.11	-3.31	17.65	<=38.45	Pass		
		3	0	24.45	-3.31	18.99	<=38.45	Pass		
			2	23.68	-3.31	18.22	<=38.45	Pass		
			3	23.32	-3.31	17.86	<=38.45	Pass		
		6	0	23.87	-3.31	18.41	<=38.45	Pass		
		16QAM	824.7	1	0	21.68	-3.31	16.22	<=38.45	Pass
					2	21.72	-3.31	16.26	<=38.45	Pass
	5				21.70	-3.31	16.24	<=38.45	Pass	
3	0			21.83	-3.31	16.37	<=38.45	Pass		
	2			21.82	-3.31	16.36	<=38.45	Pass		
	3			21.86	-3.31	16.40	<=38.45	Pass		
6	0			20.73	-3.31	15.27	<=38.45	Pass		
836.5	1			0	21.89	-3.31	16.43	<=38.45	Pass	
				2	21.95	-3.31	16.49	<=38.45	Pass	
			5	22.01	-3.31	16.55	<=38.45	Pass		
	3		0	21.82	-3.31	16.36	<=38.45	Pass		
			2	21.90	-3.31	16.44	<=38.45	Pass		
			3	21.97	-3.31	16.51	<=38.45	Pass		
	6		0	20.98	-3.31	15.52	<=38.45	Pass		
	848.3		1	0	24.49	-3.31	19.03	<=38.45	Pass	
				2	23.79	-3.31	18.33	<=38.45	Pass	
5				22.70	-3.31	17.24	<=38.45	Pass		
3			0	24.37	-3.31	18.91	<=38.45	Pass		
			2	23.51	-3.31	18.05	<=38.45	Pass		
			3	23.15	-3.31	17.69	<=38.45	Pass		
6			0	23.58	-3.31	18.12	<=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	22.54	-3.31	17.08	<=38.45	Pass		
			7	22.70	-3.31	17.24	<=38.45	Pass		
			14	22.57	-3.31	17.11	<=38.45	Pass		
		8	0	21.80	-3.31	16.34	<=38.45	Pass		
			4	21.77	-3.31	16.31	<=38.45	Pass		
			7	21.75	-3.31	16.29	<=38.45	Pass		
		15	0	21.70	-3.31	16.24	<=38.45	Pass		
		836.5	1	0	22.61	-3.31	17.15	<=38.45	Pass	
				7	22.78	-3.31	17.32	<=38.45	Pass	
	14			23.04	-3.31	17.58	<=38.45	Pass		
	8		0	21.81	-3.31	16.35	<=38.45	Pass		
			4	21.99	-3.31	16.53	<=38.45	Pass		
			7	22.05	-3.31	16.59	<=38.45	Pass		
	15		0	21.94	-3.31	16.48	<=38.45	Pass		
	847.5		1	0	22.83	-3.31	17.37	<=38.45	Pass	
				7	26.34	-3.31	20.88	<=38.45	Pass	
		14		22.92	-3.31	17.46	<=38.45	Pass		
		8	0	25.16	-3.31	19.70	<=38.45	Pass		
			4	25.25	-3.31	19.79	<=38.45	Pass		
			7	24.99	-3.31	19.53	<=38.45	Pass		
		15	0	25.15	-3.31	19.69	<=38.45	Pass		
		16QAM	825.5	1	0	21.56	-3.31	16.10	<=38.45	Pass
					7	21.73	-3.31	16.27	<=38.45	Pass
	14				21.58	-3.31	16.12	<=38.45	Pass	
8	0			20.85	-3.31	15.39	<=38.45	Pass		
	4			20.85	-3.31	15.39	<=38.45	Pass		
	7			20.79	-3.31	15.33	<=38.45	Pass		
15	0			20.80	-3.31	15.34	<=38.45	Pass		
836.5	1			0	21.75	-3.31	16.29	<=38.45	Pass	
				7	21.93	-3.31	16.47	<=38.45	Pass	
			14	22.21	-3.31	16.75	<=38.45	Pass		
	8		0	20.80	-3.31	15.34	<=38.45	Pass		
			4	20.96	-3.31	15.50	<=38.45	Pass		
			7	21.04	-3.31	15.58	<=38.45	Pass		
	15		0	20.90	-3.31	15.44	<=38.45	Pass		
	847.5		1	0	24.98	-3.31	19.52	<=38.45	Pass	
				7	25.33	-3.31	19.87	<=38.45	Pass	
14				23.69	-3.31	18.23	<=38.45	Pass		
8			0	24.05	-3.31	18.59	<=38.45	Pass		
			4	24.26	-3.31	18.80	<=38.45	Pass		
			7	24.25	-3.31	18.79	<=38.45	Pass		
15			0	24.00	-3.31	18.54	<=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	22.83	-3.31	17.37	<=38.45	Pass		
			13	22.98	-3.31	17.52	<=38.45	Pass		
			24	22.82	-3.31	17.36	<=38.45	Pass		
		12	0	21.78	-3.31	16.32	<=38.45	Pass		
			6	21.88	-3.31	16.42	<=38.45	Pass		
			13	21.80	-3.31	16.34	<=38.45	Pass		
		25	0	21.84	-3.31	16.38	<=38.45	Pass		
		836.5	1	0	22.81	-3.31	17.35	<=38.45	Pass	
				13	22.99	-3.31	17.53	<=38.45	Pass	
	24			23.60	-3.31	18.14	<=38.45	Pass		
	12		0	21.77	-3.31	16.31	<=38.45	Pass		
			6	21.98	-3.31	16.52	<=38.45	Pass		
			13	22.22	-3.31	16.76	<=38.45	Pass		
	25		0	22.01	-3.31	16.55	<=38.45	Pass		
	846.5		1	0	25.57	-3.31	20.11	<=38.45	Pass	
				13	26.34	-3.31	20.88	<=38.45	Pass	
		24		23.73	-3.31	18.27	<=38.45	Pass		
		12	0	24.51	-3.31	19.05	<=38.45	Pass		
			6	24.97	-3.31	19.51	<=38.45	Pass		
			13	24.85	-3.31	19.39	<=38.45	Pass		
		25	0	24.65	-3.31	19.19	<=38.45	Pass		
		16QAM	826.5	1	0	21.87	-3.31	16.41	<=38.45	Pass
					13	22.07	-3.31	16.61	<=38.45	Pass
	24				21.90	-3.31	16.44	<=38.45	Pass	
12	0			20.79	-3.31	15.33	<=38.45	Pass		
	6			20.88	-3.31	15.42	<=38.45	Pass		
	13			20.82	-3.31	15.36	<=38.45	Pass		
25	0			20.87	-3.31	15.41	<=38.45	Pass		
836.5	1			0	22.07	-3.31	16.61	<=38.45	Pass	
				13	22.34	-3.31	16.88	<=38.45	Pass	
			24	22.85	-3.31	17.39	<=38.45	Pass		
	12		0	20.82	-3.31	15.36	<=38.45	Pass		
			6	21.05	-3.31	15.59	<=38.45	Pass		
			13	21.30	-3.31	15.84	<=38.45	Pass		
	25		0	21.03	-3.31	15.57	<=38.45	Pass		
	846.5		1	0	24.51	-3.31	19.05	<=38.45	Pass	
				13	25.19	-3.31	19.73	<=38.45	Pass	
24				24.51	-3.31	19.05	<=38.45	Pass		
12			0	23.36	-3.31	17.90	<=38.45	Pass		
			6	23.80	-3.31	18.34	<=38.45	Pass		
			13	23.86	-3.31	18.40	<=38.45	Pass		
25			0	23.58	-3.31	18.12	<=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	22.86	-3.31	17.40	<=38.45	Pass
			25	22.96	-3.31	17.50	<=38.45	Pass

		25	49	22.94	-3.31	17.48	<=38.45	Pass		
			0	21.83	-3.31	16.37	<=38.45	Pass		
			13	21.94	-3.31	16.48	<=38.45	Pass		
			25	22.05	-3.31	16.59	<=38.45	Pass		
			50	22.02	-3.31	16.56	<=38.45	Pass		
	836.5	1	0	22.85	-3.31	17.39	<=38.45	Pass		
			25	22.99	-3.31	17.53	<=38.45	Pass		
			49	24.40	-3.31	18.94	<=38.45	Pass		
		25	0	21.66	-3.31	16.20	<=38.45	Pass		
			13	22.13	-3.31	16.67	<=38.45	Pass		
			25	22.45	-3.31	16.99	<=38.45	Pass		
		50	22.07	-3.31	16.61	<=38.45	Pass			
		844	1	0	23.98	-3.31	18.52	<=38.45	Pass	
				25	25.68	-3.31	20.22	<=38.45	Pass	
	49			24.92	-3.31	19.46	<=38.45	Pass		
	25		0	23.74	-3.31	18.28	<=38.45	Pass		
			13	24.45	-3.31	18.99	<=38.45	Pass		
			25	25.02	-3.31	19.56	<=38.45	Pass		
	50		24.47	-3.31	19.01	<=38.45	Pass			
	16QAM		829	1	0	21.83	-3.31	16.37	<=38.45	Pass
					25	21.96	-3.31	16.50	<=38.45	Pass
		49			21.91	-3.31	16.45	<=38.45	Pass	
		25		0	20.95	-3.31	15.49	<=38.45	Pass	
				13	21.03	-3.31	15.57	<=38.45	Pass	
				25	21.19	-3.31	15.73	<=38.45	Pass	
		50		21.02	-3.31	15.56	<=38.45	Pass		
		836.5		1	0	22.04	-3.31	16.58	<=38.45	Pass
25					22.17	-3.31	16.71	<=38.45	Pass	
49			23.58		-3.31	18.12	<=38.45	Pass		
25			0	20.71	-3.31	15.25	<=38.45	Pass		
			13	21.19	-3.31	15.73	<=38.45	Pass		
			25	21.49	-3.31	16.03	<=38.45	Pass		
50			21.03	-3.31	15.57	<=38.45	Pass			
844			1	0	23.51	-3.31	18.05	<=38.45	Pass	
				25	24.73	-3.31	19.27	<=38.45	Pass	
		49		25.02	-3.31	19.56	<=38.45	Pass		
		25	0	22.82	-3.31	17.36	<=38.45	Pass		
			13	23.41	-3.31	17.95	<=38.45	Pass		
			25	24.01	-3.31	18.55	<=38.45	Pass		
		50	23.45	-3.31	17.99	<=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	1.502	0.0018	-2.5 to 2.5	Pass				
									3.85	0.672	0.0008	-2.5 to 2.5	Pass
									4.43	10.343	0.0125	-2.5 to 2.5	Pass

				-30	3.85	-0.443	-0.0005	-2.5 to 2.5	Pass			
				-20	3.85	-8.526	-0.0103	-2.5 to 2.5	Pass			
				-10	3.85	5.007	0.0061	-2.5 to 2.5	Pass			
				0	3.85	6.909	0.0084	-2.5 to 2.5	Pass			
				10	3.85	2.933	0.0036	-2.5 to 2.5	Pass			
				30	3.85	-5.407	-0.0066	-2.5 to 2.5	Pass			
				40	3.85	7.324	0.0089	-2.5 to 2.5	Pass			
	50	3.85	-7.925	-0.0096	-2.5 to 2.5	Pass						
	836.5	6	0	20	3.27	2.604	0.0031	-2.5 to 2.5	Pass			
					3.85	5.422	0.0065	-2.5 to 2.5	Pass			
					4.43	4.449	0.0053	-2.5 to 2.5	Pass			
				-30	3.85	-31.772	-0.0380	-2.5 to 2.5	Pass			
				-20	3.85	7.925	0.0095	-2.5 to 2.5	Pass			
				-10	3.85	-1.431	-0.0017	-2.5 to 2.5	Pass			
				0	3.85	2.317	0.0028	-2.5 to 2.5	Pass			
				10	3.85	-0.286	-0.0003	-2.5 to 2.5	Pass			
				30	3.85	-2.160	-0.0026	-2.5 to 2.5	Pass			
				40	3.85	2.518	0.0030	-2.5 to 2.5	Pass			
				50	3.85	-0.873	-0.0010	-2.5 to 2.5	Pass			
				848.3	6	0	20	3.27	-0.086	-0.0001	-2.5 to 2.5	Pass
								3.85	-6.223	-0.0073	-2.5 to 2.5	Pass
								4.43	-2.060	-0.0024	-2.5 to 2.5	Pass
	-30	3.85	1.488				0.0018	-2.5 to 2.5	Pass			
	-20	3.85	11.044				0.0130	-2.5 to 2.5	Pass			
	-10	3.85	1.774				0.0021	-2.5 to 2.5	Pass			
	0	3.85	-1.316				-0.0016	-2.5 to 2.5	Pass			
	10	3.85	0.215				0.0003	-2.5 to 2.5	Pass			
30	3.85	1.917	0.0023				-2.5 to 2.5	Pass				
40	3.85	-1.659	-0.0020				-2.5 to 2.5	Pass				
50	3.85	7.539	0.0089				-2.5 to 2.5	Pass				
16QAM	824.7	6	0	20	3.27	-2.675	-0.0032	-2.5 to 2.5	Pass			
					3.85	1.287	0.0016	-2.5 to 2.5	Pass			
					4.43	-5.035	-0.0061	-2.5 to 2.5	Pass			
				-30	3.85	-12.460	-0.0151	-2.5 to 2.5	Pass			
				-20	3.85	10.443	0.0127	-2.5 to 2.5	Pass			
				-10	3.85	-0.644	-0.0008	-2.5 to 2.5	Pass			
				0	3.85	-2.460	-0.0030	-2.5 to 2.5	Pass			
				10	3.85	-1.688	-0.0020	-2.5 to 2.5	Pass			
				30	3.85	-4.091	-0.0050	-2.5 to 2.5	Pass			
				40	3.85	-1.717	-0.0021	-2.5 to 2.5	Pass			
				50	3.85	-2.646	-0.0032	-2.5 to 2.5	Pass			
				836.5	6	0	20	3.27	-3.176	-0.0038	-2.5 to 2.5	Pass
								3.85	1.631	0.0019	-2.5 to 2.5	Pass
								4.43	-2.217	-0.0027	-2.5 to 2.5	Pass
	-30	3.85	0.944				0.0011	-2.5 to 2.5	Pass			
	-20	3.85	-2.446				-0.0029	-2.5 to 2.5	Pass			
	-10	3.85	-0.901				-0.0011	-2.5 to 2.5	Pass			
	0	3.85	6.709				0.0080	-2.5 to 2.5	Pass			
	10	3.85	-1.144				-0.0014	-2.5 to 2.5	Pass			
	30	3.85	0.057				0.0001	-2.5 to 2.5	Pass			
	40	3.85	-1.073				-0.0013	-2.5 to 2.5	Pass			
	50	3.85	1.588				0.0019	-2.5 to 2.5	Pass			
	848.3	6	0				20	3.27	-8.268	-0.0097	-2.5 to 2.5	Pass
								3.85	0.114	0.0001	-2.5 to 2.5	Pass
				4.43	-6.638	-0.0078		-2.5 to 2.5	Pass			
				-30	3.85	-6.237	-0.0074	-2.5 to 2.5	Pass			
				-20	3.85	-2.160	-0.0025	-2.5 to 2.5	Pass			

				-10	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass
				0	3.85	0.286	0.0003	-2.5 to 2.5	Pass
				10	3.85	2.775	0.0033	-2.5 to 2.5	Pass
				30	3.85	-2.003	-0.0024	-2.5 to 2.5	Pass
				40	3.85	3.233	0.0038	-2.5 to 2.5	Pass
				50	3.85	2.432	0.0029	-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	4.478	0.0054	-2.5 to 2.5	Pass	
					3.85	-7.968	-0.0097	-2.5 to 2.5	Pass	
					4.43	1.330	0.0016	-2.5 to 2.5	Pass	
				-30	3.85	1.731	0.0021	-2.5 to 2.5	Pass	
					-20	3.85	5.965	0.0072	-2.5 to 2.5	Pass
						3.85	1.903	0.0023	-2.5 to 2.5	Pass
				0	3.85	4.334	0.0053	-2.5 to 2.5	Pass	
					10	3.85	3.490	0.0042	-2.5 to 2.5	Pass
				30	3.85	-9.785	-0.0119	-2.5 to 2.5	Pass	
	40	3.85	6.437	0.0078	-2.5 to 2.5	Pass				
	50	3.85	-3.991	-0.0048	-2.5 to 2.5	Pass				
	836.5	15	0	20	3.27	-0.286	-0.0003	-2.5 to 2.5	Pass	
					3.85	6.981	0.0083	-2.5 to 2.5	Pass	
					4.43	-3.548	-0.0042	-2.5 to 2.5	Pass	
				-30	3.85	-3.219	-0.0038	-2.5 to 2.5	Pass	
					-20	3.85	4.649	0.0056	-2.5 to 2.5	Pass
						3.85	-0.587	-0.0007	-2.5 to 2.5	Pass
				0	3.85	4.077	0.0049	-2.5 to 2.5	Pass	
					10	3.85	7.024	0.0084	-2.5 to 2.5	Pass
				30	3.85	5.164	0.0062	-2.5 to 2.5	Pass	
	40	3.85	2.475	0.0030	-2.5 to 2.5	Pass				
	50	3.85	-4.091	-0.0049	-2.5 to 2.5	Pass				
	847.5	15	0	20	3.27	4.992	0.0059	-2.5 to 2.5	Pass	
					3.85	-1.130	-0.0013	-2.5 to 2.5	Pass	
					4.43	10.672	0.0126	-2.5 to 2.5	Pass	
				-30	3.85	0.944	0.0011	-2.5 to 2.5	Pass	
					-20	3.85	-5.007	-0.0059	-2.5 to 2.5	Pass
3.85						8.311	0.0098	-2.5 to 2.5	Pass	
0				3.85	1.802	0.0021	-2.5 to 2.5	Pass		
				10	3.85	0.715	0.0008	-2.5 to 2.5	Pass	
30				3.85	5.436	0.0064	-2.5 to 2.5	Pass		
40	3.85	10.743	0.0127	-2.5 to 2.5	Pass					
50	3.85	-8.783	-0.0104	-2.5 to 2.5	Pass					
16QAM	825.5	15	0	20	3.27	1.502	0.0018	-2.5 to 2.5	Pass	
					3.85	3.262	0.0040	-2.5 to 2.5	Pass	
					4.43	0.386	0.0005	-2.5 to 2.5	Pass	
				-30	3.85	2.289	0.0028	-2.5 to 2.5	Pass	
					-20	3.85	0.873	0.0011	-2.5 to 2.5	Pass
				-10		3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
					0	3.85	-10.457	-0.0127	-2.5 to 2.5	Pass
10	3.85	-9.999	-0.0121	-2.5 to 2.5	Pass					

	836.5	15	0	30	3.85	1.516	0.0018	-2.5 to 2.5	Pass
				40	3.85	3.304	0.0040	-2.5 to 2.5	Pass
				50	3.85	-0.801	-0.0010	-2.5 to 2.5	Pass
				20	3.27	-2.046	-0.0024	-2.5 to 2.5	Pass
					3.85	4.106	0.0049	-2.5 to 2.5	Pass
					4.43	-0.601	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	8.740	0.0104	-2.5 to 2.5	Pass
				-20	3.85	3.319	0.0040	-2.5 to 2.5	Pass
				-10	3.85	5.536	0.0066	-2.5 to 2.5	Pass
				0	3.85	6.638	0.0079	-2.5 to 2.5	Pass
				10	3.85	1.445	0.0017	-2.5 to 2.5	Pass
				30	3.85	5.593	0.0067	-2.5 to 2.5	Pass
	40	3.85	-0.415	-0.0005	-2.5 to 2.5	Pass			
	50	3.85	-5.264	-0.0063	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.27	6.709	0.0079	-2.5 to 2.5	Pass
					3.85	2.332	0.0028	-2.5 to 2.5	Pass
					4.43	-5.808	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	1.259	0.0015	-2.5 to 2.5	Pass
				-20	3.85	5.322	0.0063	-2.5 to 2.5	Pass
				-10	3.85	-2.875	-0.0034	-2.5 to 2.5	Pass
				0	3.85	0.744	0.0009	-2.5 to 2.5	Pass
				10	3.85	1.717	0.0020	-2.5 to 2.5	Pass
				30	3.85	1.502	0.0018	-2.5 to 2.5	Pass
				40	3.85	-0.429	-0.0005	-2.5 to 2.5	Pass
50				3.85	0.730	0.0009	-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	-0.386	-0.0005	-2.5 to 2.5	Pass
					3.85	5.164	0.0062	-2.5 to 2.5	Pass
					4.43	1.631	0.0020	-2.5 to 2.5	Pass
				-30	3.85	2.046	0.0025	-2.5 to 2.5	Pass
				-20	3.85	3.233	0.0039	-2.5 to 2.5	Pass
				-10	3.85	-1.674	-0.0020	-2.5 to 2.5	Pass
				0	3.85	0.644	0.0008	-2.5 to 2.5	Pass
				10	3.85	1.702	0.0021	-2.5 to 2.5	Pass
				30	3.85	1.645	0.0020	-2.5 to 2.5	Pass
				40	3.85	-5.379	-0.0065	-2.5 to 2.5	Pass
				50	3.85	0.358	0.0004	-2.5 to 2.5	Pass
				836.5	25	0	20	3.27	3.662
	3.85	-1.445	-0.0017					-2.5 to 2.5	Pass
	4.43	2.332	0.0028					-2.5 to 2.5	Pass
	-30	3.85	-0.772				-0.0009	-2.5 to 2.5	Pass
	-20	3.85	-0.973				-0.0012	-2.5 to 2.5	Pass
	-10	3.85	1.202				0.0014	-2.5 to 2.5	Pass
	0	3.85	-1.101				-0.0013	-2.5 to 2.5	Pass
	10	3.85	2.589				0.0031	-2.5 to 2.5	Pass
	30	3.85	1.745				0.0021	-2.5 to 2.5	Pass
	40	3.85	0.744				0.0009	-2.5 to 2.5	Pass
	50	3.85	0.701				0.0008	-2.5 to 2.5	Pass
	846.5	25	0				20	3.27	-3.219
				3.85	0.243	0.0003		-2.5 to 2.5	Pass

					4.43	4.606	0.0054	-2.5 to 2.5	Pass
				-30	3.85	9.813	0.0116	-2.5 to 2.5	Pass
				-20	3.85	-7.782	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	0.572	0.0007	-2.5 to 2.5	Pass
				0	3.85	1.574	0.0019	-2.5 to 2.5	Pass
				10	3.85	-2.174	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-2.289	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-1.059	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-2.646	-0.0031	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	2.217	0.0027	-2.5 to 2.5	Pass
					3.85	-0.701	-0.0008	-2.5 to 2.5	Pass
					4.43	-1.931	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	2.475	0.0030	-2.5 to 2.5	Pass
				0	3.85	1.516	0.0018	-2.5 to 2.5	Pass
				10	3.85	1.845	0.0022	-2.5 to 2.5	Pass
				30	3.85	-0.987	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-3.977	-0.0048	-2.5 to 2.5	Pass
	50	3.85	-1.445	-0.0017	-2.5 to 2.5	Pass			
	836.5	25	0	20	3.27	-1.101	-0.0013	-2.5 to 2.5	Pass
					3.85	0.644	0.0008	-2.5 to 2.5	Pass
					4.43	0.458	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-4.206	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-2.532	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	1.659	0.0020	-2.5 to 2.5	Pass
				0	3.85	-2.060	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-1.559	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-2.389	-0.0029	-2.5 to 2.5	Pass
				40	3.85	2.060	0.0025	-2.5 to 2.5	Pass
	50	3.85	3.004	0.0036	-2.5 to 2.5	Pass			
	846.5	25	0	20	3.27	2.174	0.0026	-2.5 to 2.5	Pass
					3.85	-3.905	-0.0046	-2.5 to 2.5	Pass
					4.43	-7.267	-0.0086	-2.5 to 2.5	Pass
				-30	3.85	1.874	0.0022	-2.5 to 2.5	Pass
				-20	3.85	-3.719	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
				0	3.85	2.618	0.0031	-2.5 to 2.5	Pass
				10	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
30				3.85	2.031	0.0024	-2.5 to 2.5	Pass	
40				3.85	1.345	0.0016	-2.5 to 2.5	Pass	
50	3.85	-2.847	-0.0034	-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	-0.930	-0.0011	-2.5 to 2.5	Pass	
					3.85	2.275	0.0027	-2.5 to 2.5	Pass	
					4.43	-6.194	-0.0075	-2.5 to 2.5	Pass	
					-30	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass
					-20	3.85	-0.629	-0.0008	-2.5 to 2.5	Pass

				-10	3.85	-1.431	-0.0017	-2.5 to 2.5	Pass			
				0	3.85	0.758	0.0009	-2.5 to 2.5	Pass			
				10	3.85	0.229	0.0003	-2.5 to 2.5	Pass			
				30	3.85	-1.860	-0.0022	-2.5 to 2.5	Pass			
				40	3.85	0.801	0.0010	-2.5 to 2.5	Pass			
				50	3.85	-2.975	-0.0036	-2.5 to 2.5	Pass			
				836.5	50	0	20	3.27	2.604	0.0031	-2.5 to 2.5	Pass
								3.85	2.017	0.0024	-2.5 to 2.5	Pass
								4.43	3.691	0.0044	-2.5 to 2.5	Pass
							-30	3.85	0.615	0.0007	-2.5 to 2.5	Pass
	-20	3.85	-1.788				-0.0021	-2.5 to 2.5	Pass			
	-10	3.85	-0.672				-0.0008	-2.5 to 2.5	Pass			
	0	3.85	0.029				0.0000	-2.5 to 2.5	Pass			
	10	3.85	-2.646				-0.0032	-2.5 to 2.5	Pass			
	30	3.85	2.575				0.0031	-2.5 to 2.5	Pass			
	40	3.85	-0.515				-0.0006	-2.5 to 2.5	Pass			
	50	3.85	-1.445	-0.0017	-2.5 to 2.5	Pass						
	844	50	0	20	3.27	-0.129	-0.0002	-2.5 to 2.5	Pass			
					3.85	0.916	0.0011	-2.5 to 2.5	Pass			
					4.43	0.973	0.0012	-2.5 to 2.5	Pass			
				-30	3.85	-1.302	-0.0015	-2.5 to 2.5	Pass			
				-20	3.85	-1.774	-0.0021	-2.5 to 2.5	Pass			
				-10	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass			
				0	3.85	0.901	0.0011	-2.5 to 2.5	Pass			
				10	3.85	-1.044	-0.0012	-2.5 to 2.5	Pass			
				30	3.85	0.401	0.0005	-2.5 to 2.5	Pass			
				40	3.85	-1.030	-0.0012	-2.5 to 2.5	Pass			
	50	3.85	-2.661	-0.0032	-2.5 to 2.5	Pass						
	16QAM	829	50	0	20	3.27	-0.358	-0.0004	-2.5 to 2.5	Pass		
						3.85	-0.515	-0.0006	-2.5 to 2.5	Pass		
4.43						-0.916	-0.0011	-2.5 to 2.5	Pass			
-30					3.85	-2.890	-0.0035	-2.5 to 2.5	Pass			
-20					3.85	-3.204	-0.0039	-2.5 to 2.5	Pass			
-10					3.85	-1.345	-0.0016	-2.5 to 2.5	Pass			
0					3.85	-1.044	-0.0013	-2.5 to 2.5	Pass			
10					3.85	-0.172	-0.0002	-2.5 to 2.5	Pass			
30					3.85	-0.901	-0.0011	-2.5 to 2.5	Pass			
40					3.85	0.172	0.0002	-2.5 to 2.5	Pass			
50		3.85	-4.835	-0.0058	-2.5 to 2.5	Pass						
836.5		50	0	20	3.27	-0.629	-0.0008	-2.5 to 2.5	Pass			
					3.85	-3.576	-0.0043	-2.5 to 2.5	Pass			
					4.43	1.974	0.0024	-2.5 to 2.5	Pass			
				-30	3.85	0.186	0.0002	-2.5 to 2.5	Pass			
				-20	3.85	-0.401	-0.0005	-2.5 to 2.5	Pass			
				-10	3.85	-0.644	-0.0008	-2.5 to 2.5	Pass			
				0	3.85	-1.073	-0.0013	-2.5 to 2.5	Pass			
				10	3.85	0.830	0.0010	-2.5 to 2.5	Pass			
				30	3.85	0.072	0.0001	-2.5 to 2.5	Pass			
				40	3.85	-1.631	-0.0019	-2.5 to 2.5	Pass			
50		3.85	1.030	0.0012	-2.5 to 2.5	Pass						
844		50	0	20	3.27	-2.017	-0.0024	-2.5 to 2.5	Pass			
					3.85	-3.276	-0.0039	-2.5 to 2.5	Pass			
					4.43	3.319	0.0039	-2.5 to 2.5	Pass			
				-30	3.85	-0.772	-0.0009	-2.5 to 2.5	Pass			
				-20	3.85	-1.187	-0.0014	-2.5 to 2.5	Pass			
				-10	3.85	-2.260	-0.0027	-2.5 to 2.5	Pass			
				0	3.85	-1.659	-0.0020	-2.5 to 2.5	Pass			

				10	3.85	0.186	0.0002	-2.5 to 2.5	Pass
				30	3.85	-1.087	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-0.772	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-0.744	-0.0009	-2.5 to 2.5	Pass

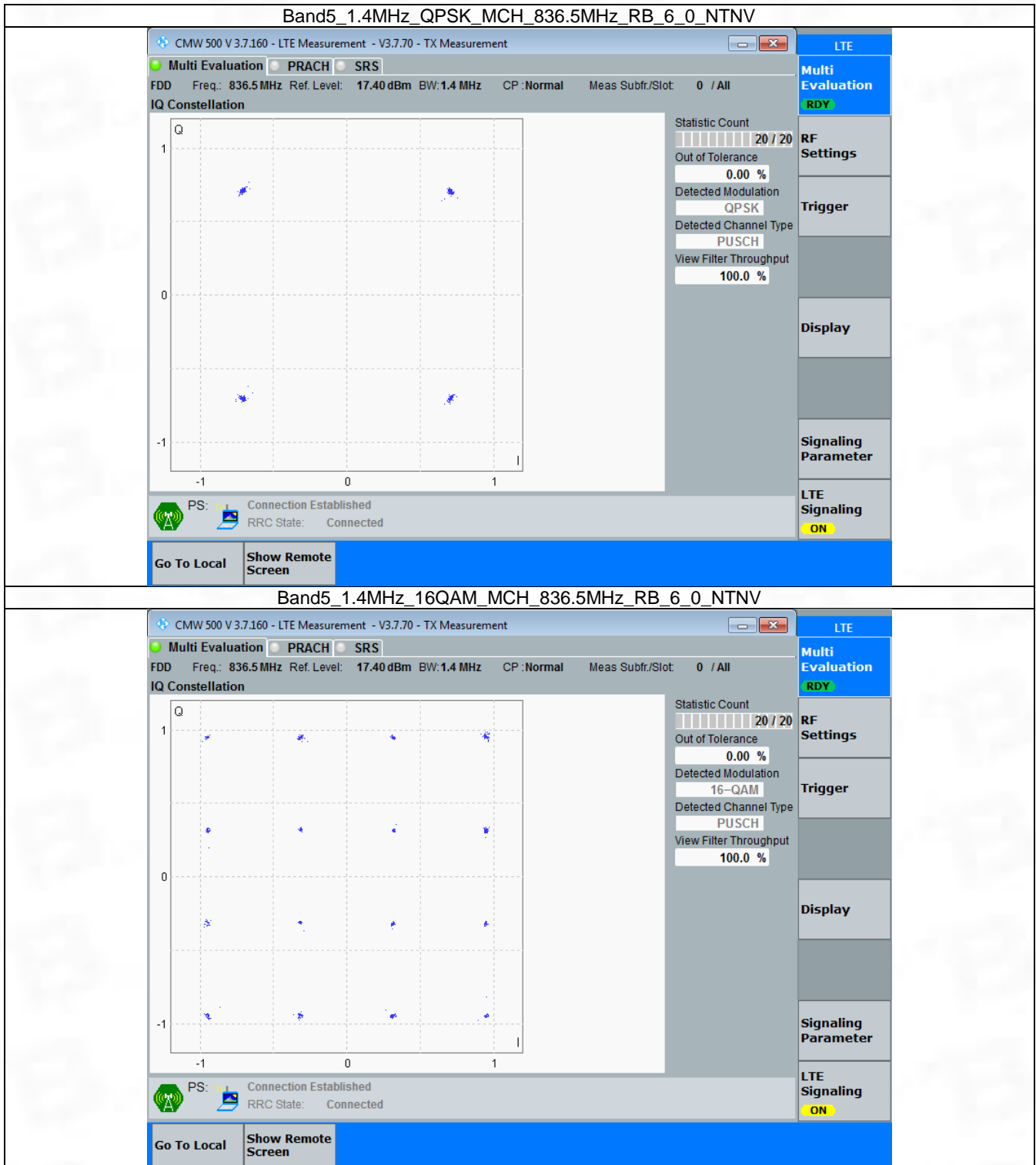
3. Modulation Characteristics

3.1 B5_1.4MHz

3.1.1 Test Result

Band: 5 / 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

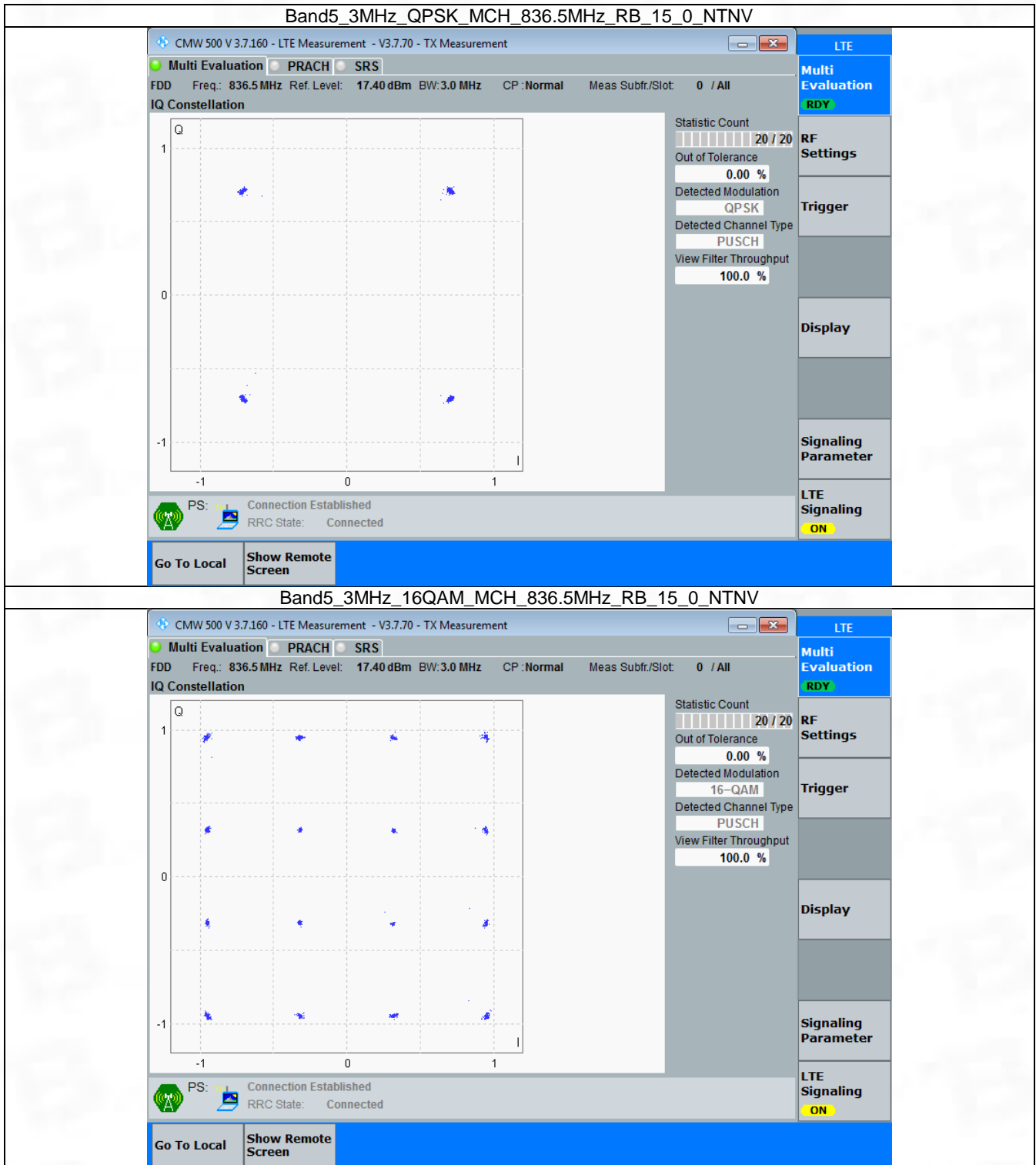


3.2 B5_3MHz

3.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	15	0	Refer To Test Graph		Pass
16QAM	836.5	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

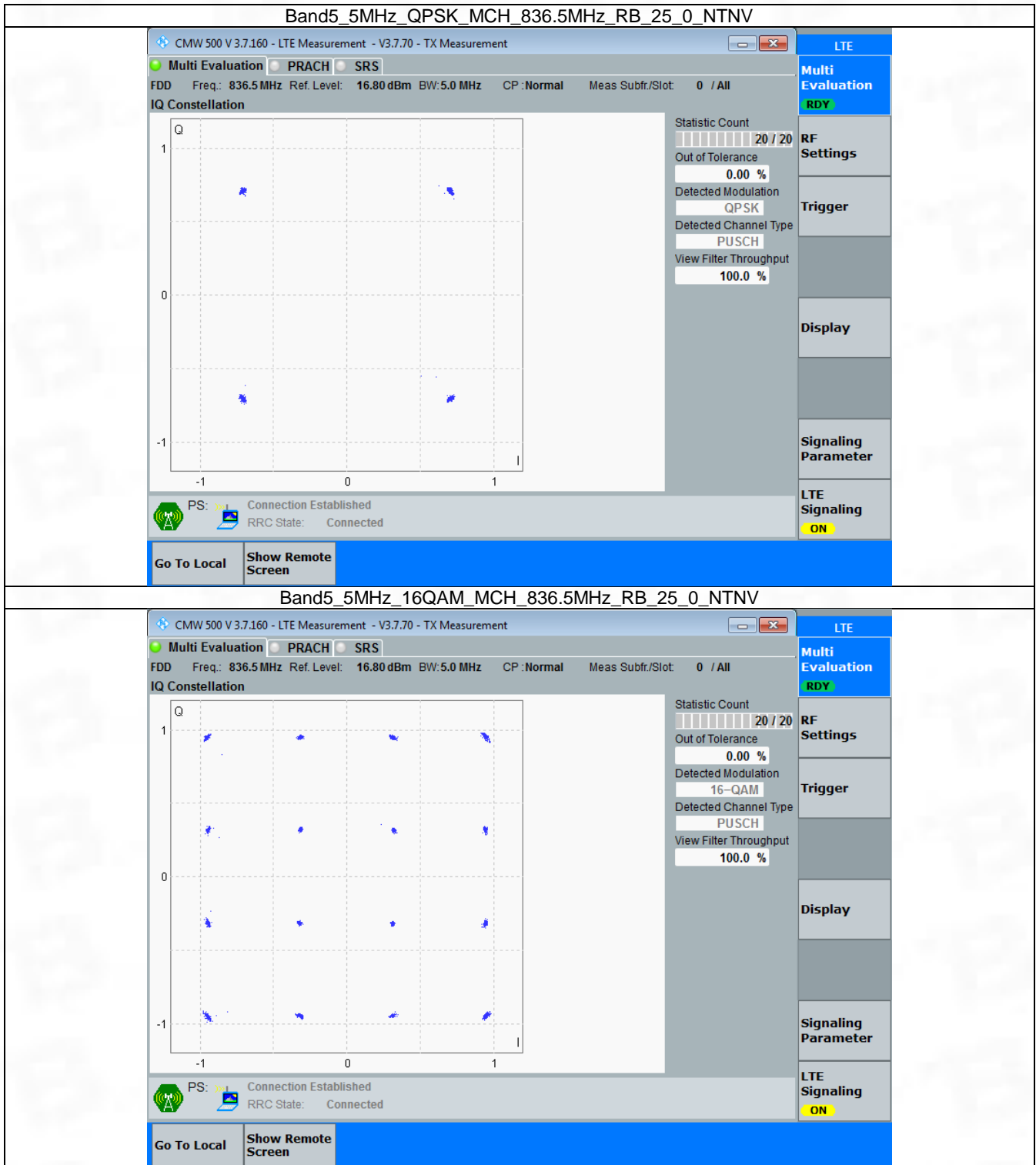


3.3 B5_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

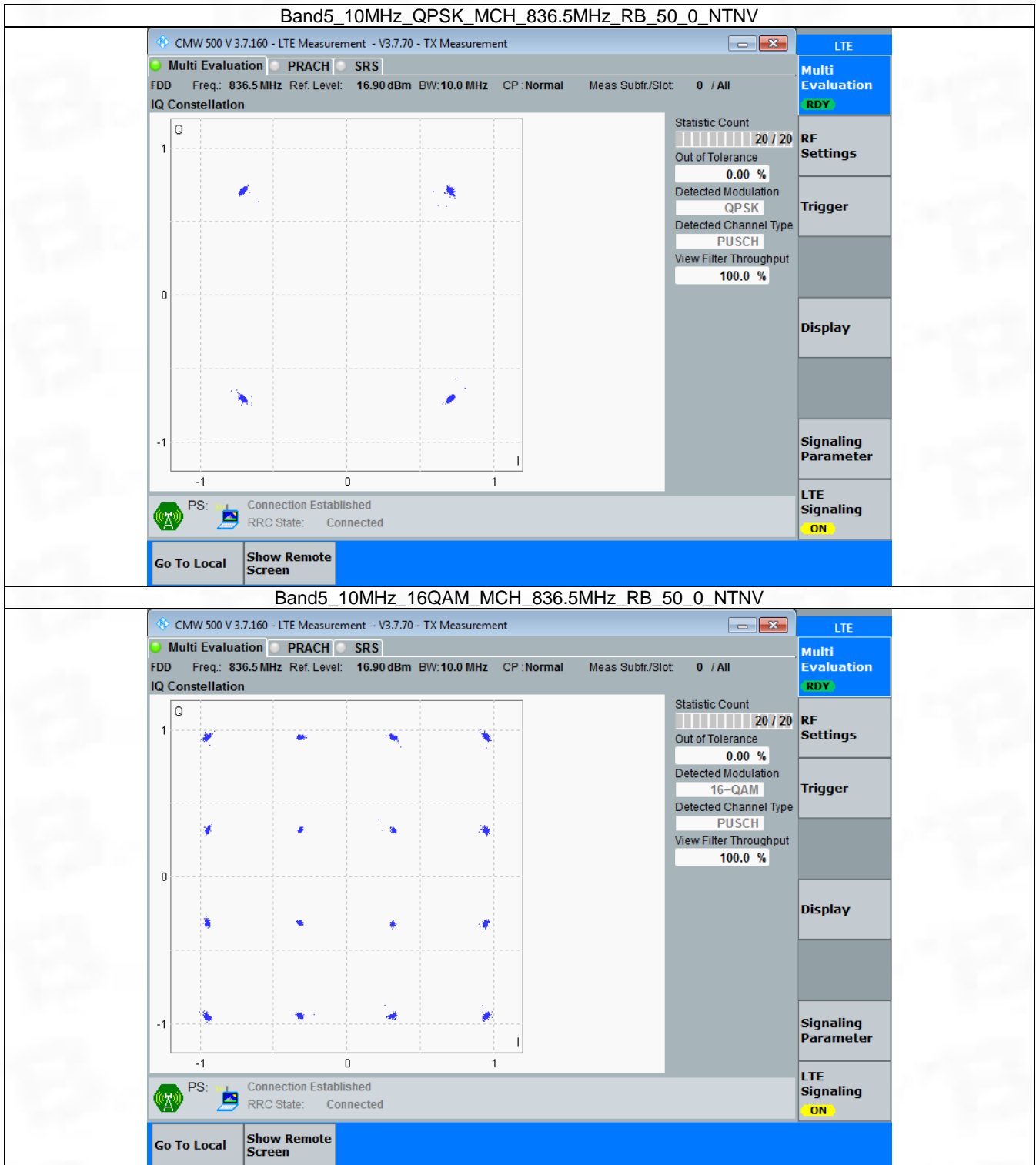


3.4 B5_10MHz

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



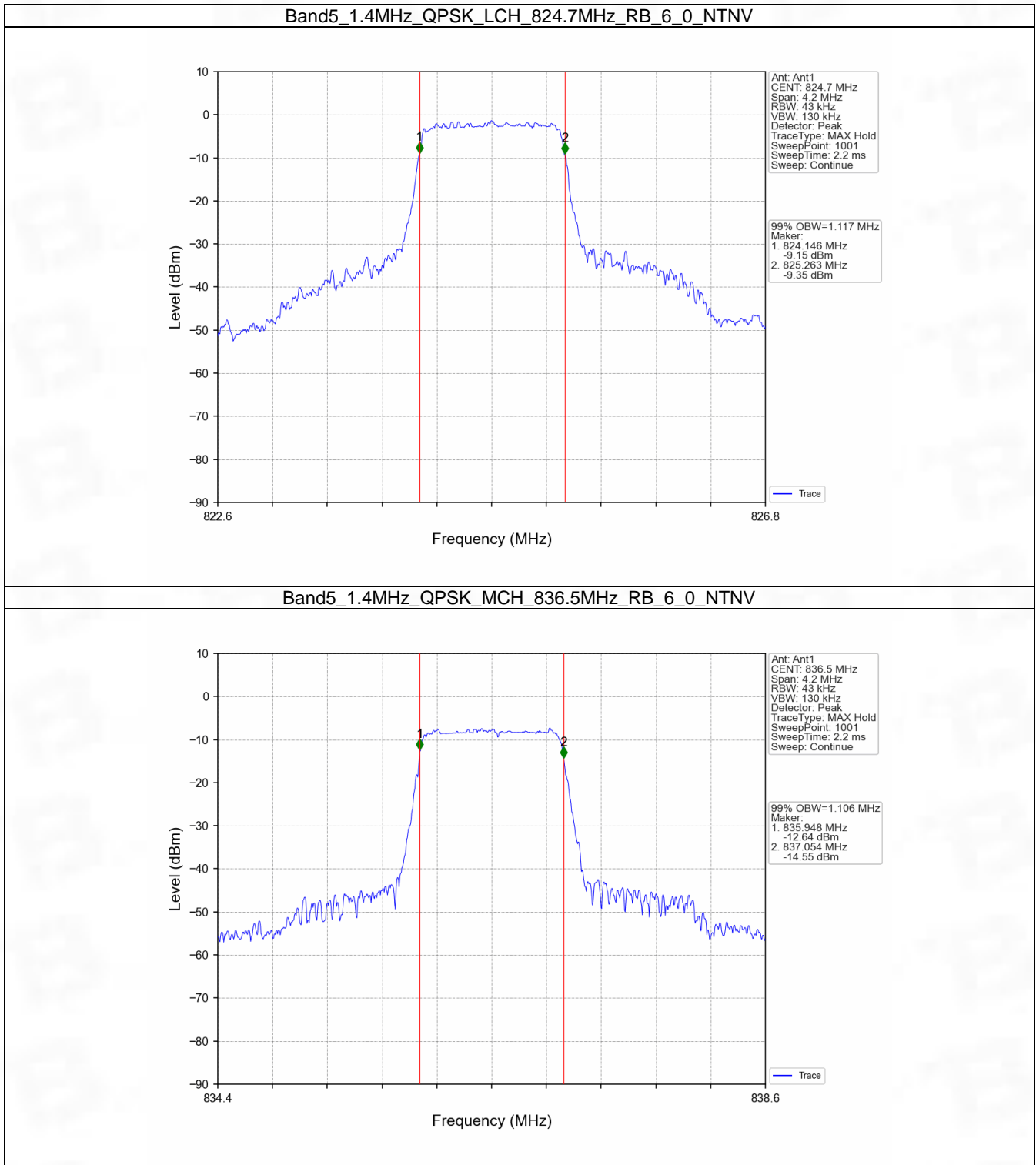
4. 99% & 26dB Bandwidth

4.1 Band5_OBW

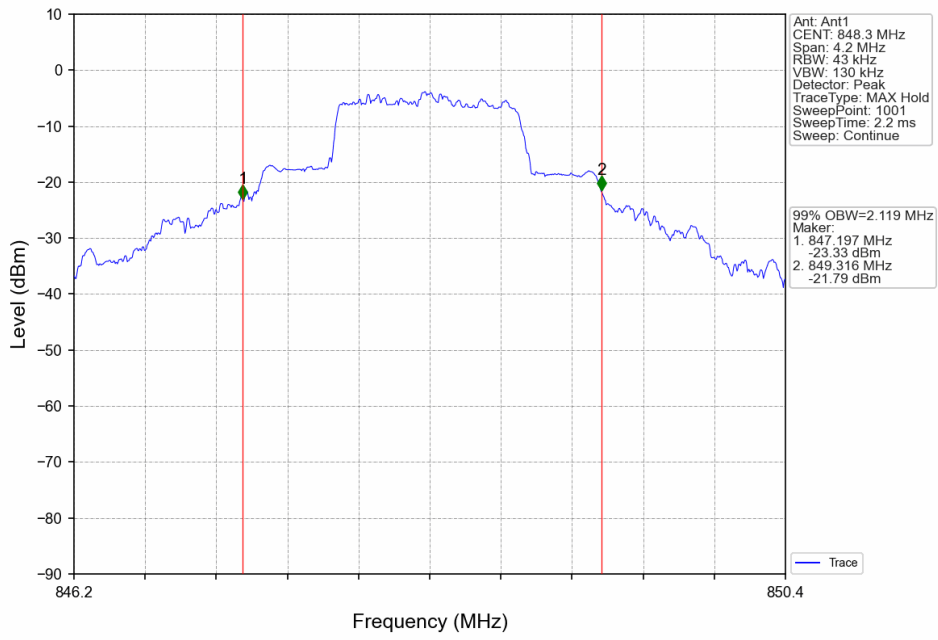
4.1.1 Test Result

Band: 5 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.117	Pass
		836.5	6	0	1.106	Pass
		848.3	6	0	2.119	Pass
	16QAM	824.7	6	0	1.112	Pass
		836.5	6	0	1.116	Pass
		848.3	6	0	2.366	Pass
3	QPSK	825.5	15	0	2.720	Pass
		836.5	15	0	2.731	Pass
		847.5	15	0	5.354	Pass
	16QAM	825.5	15	0	2.709	Pass
		836.5	15	0	2.726	Pass
		847.5	15	0	5.837	Pass
5	QPSK	826.5	25	0	4.556	Pass
		836.5	25	0	4.549	Pass
		846.5	25	0	7.402	Pass
	16QAM	826.5	25	0	4.554	Pass
		836.5	25	0	4.560	Pass
		846.5	25	0	8.070	Pass
10	QPSK	829	50	0	9.028	Pass
		836.5	50	0	9.076	Pass
		844	50	0	9.001	Pass
	16QAM	829	50	0	9.067	Pass
		836.5	50	0	9.106	Pass
		844	50	0	9.078	Pass

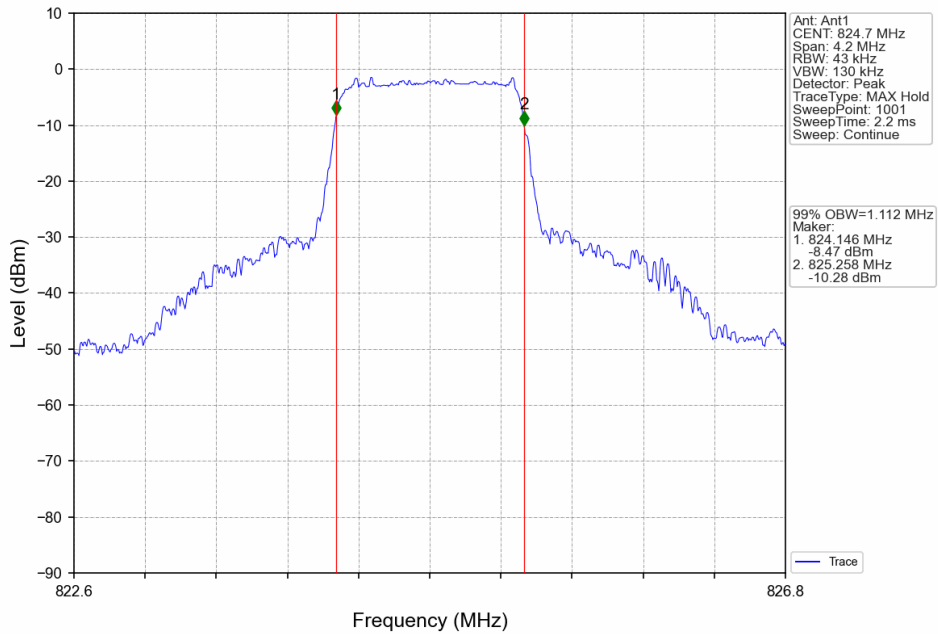
4.1.2 Test Graph



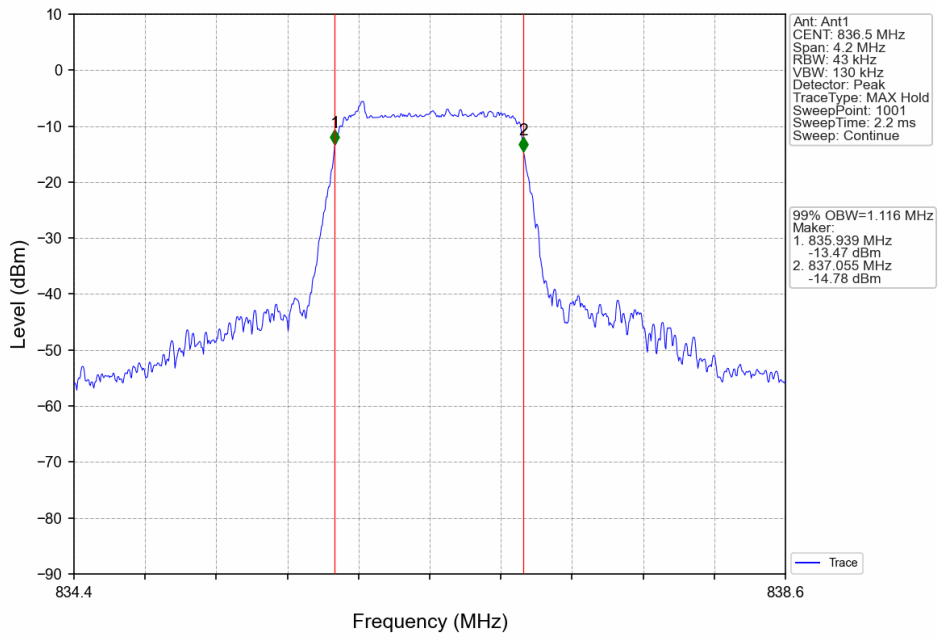
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



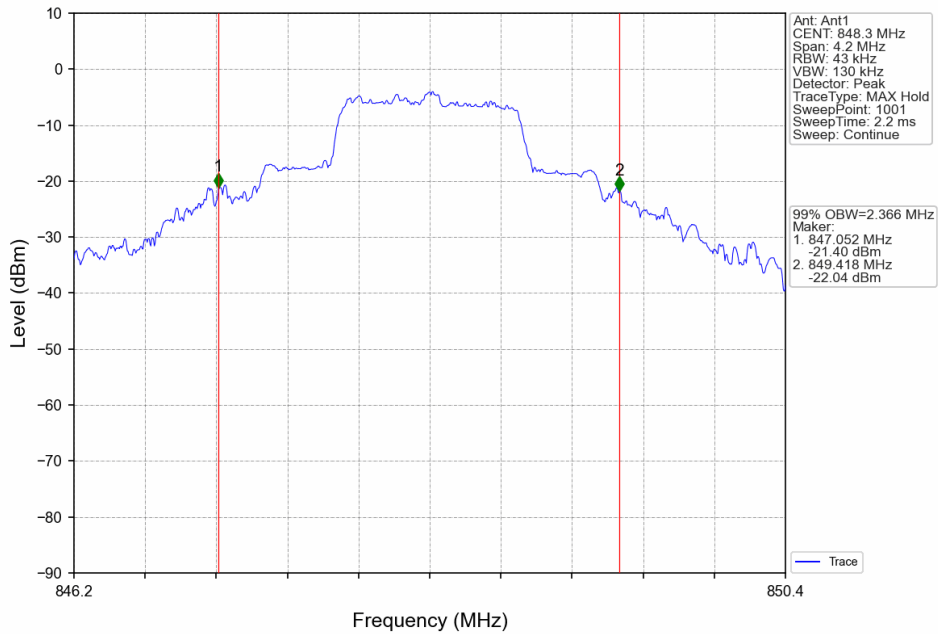
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



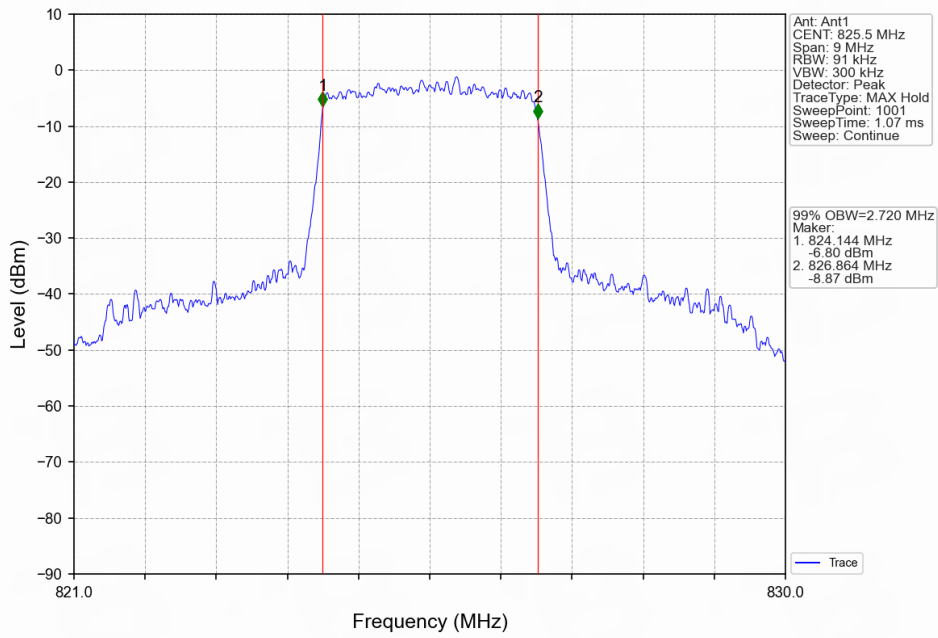
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



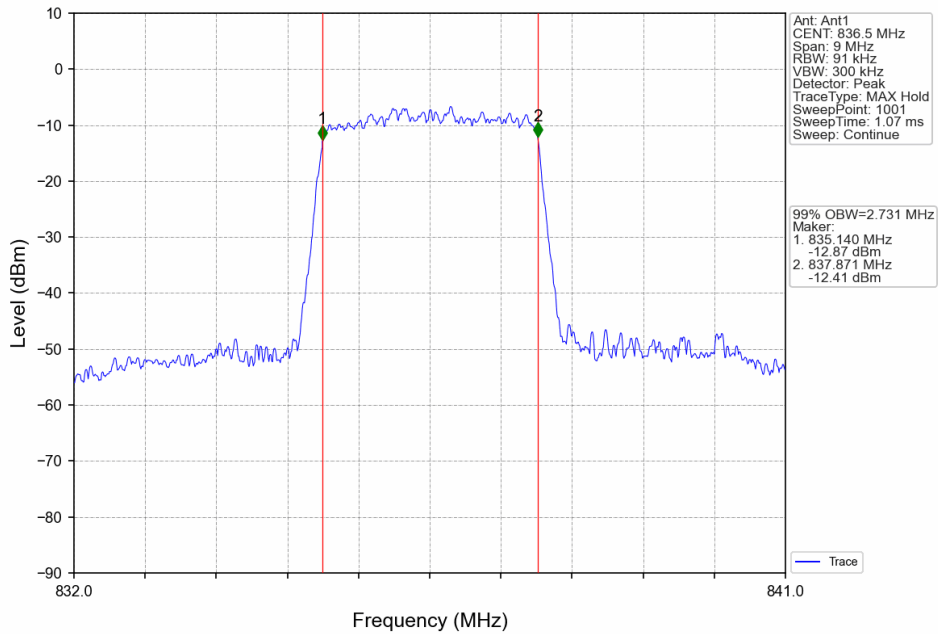
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



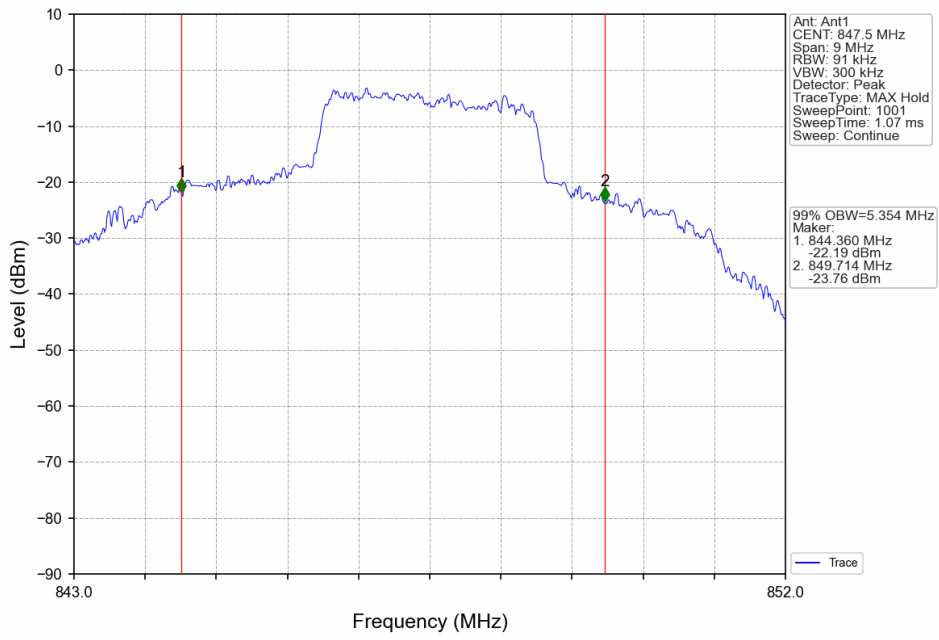
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



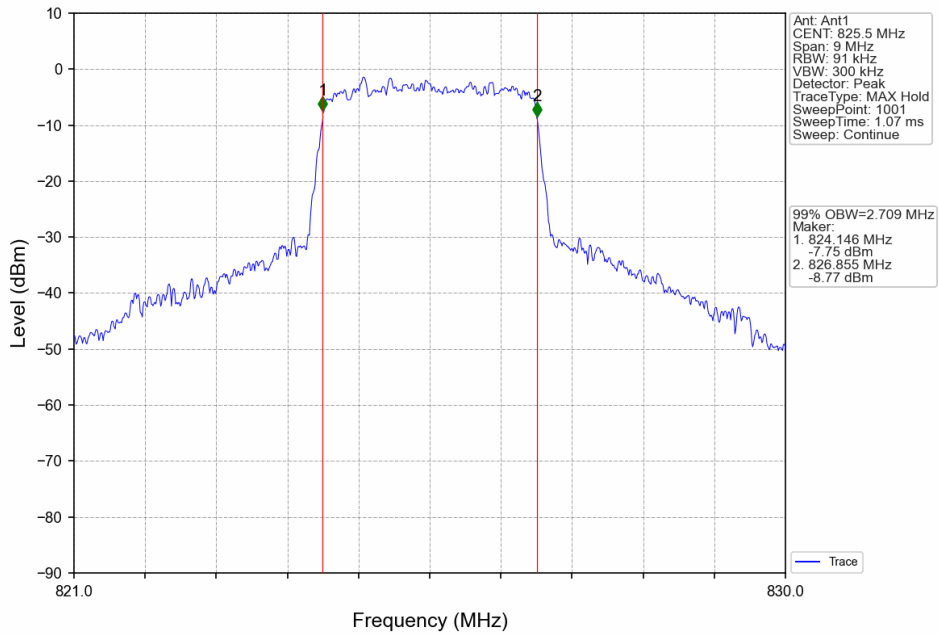
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



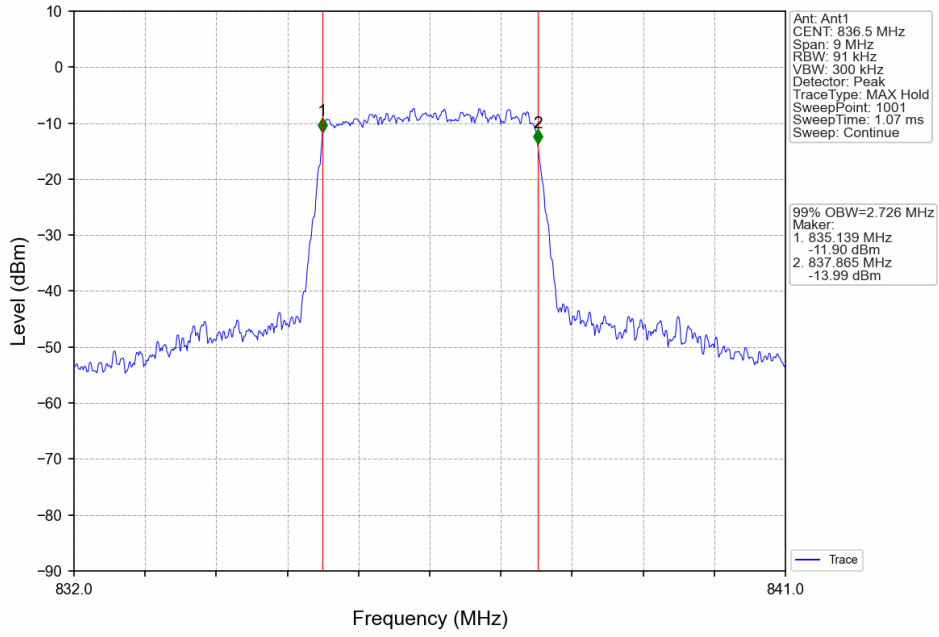
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



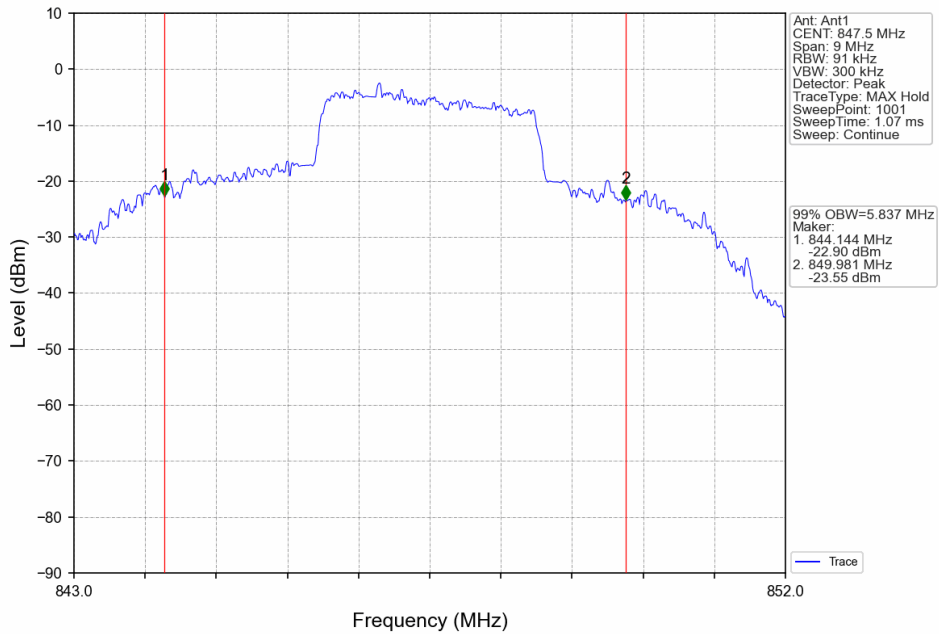
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



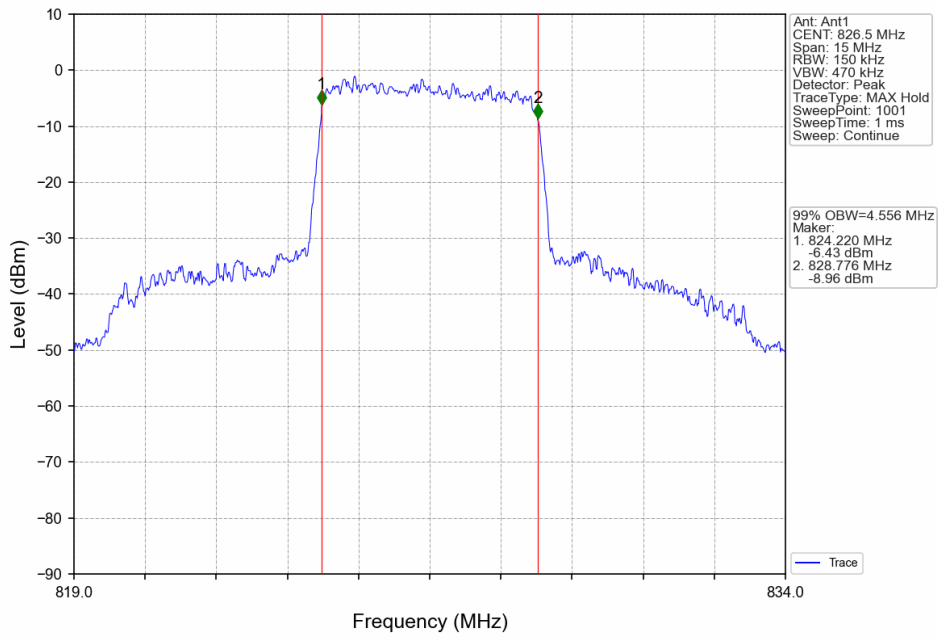
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



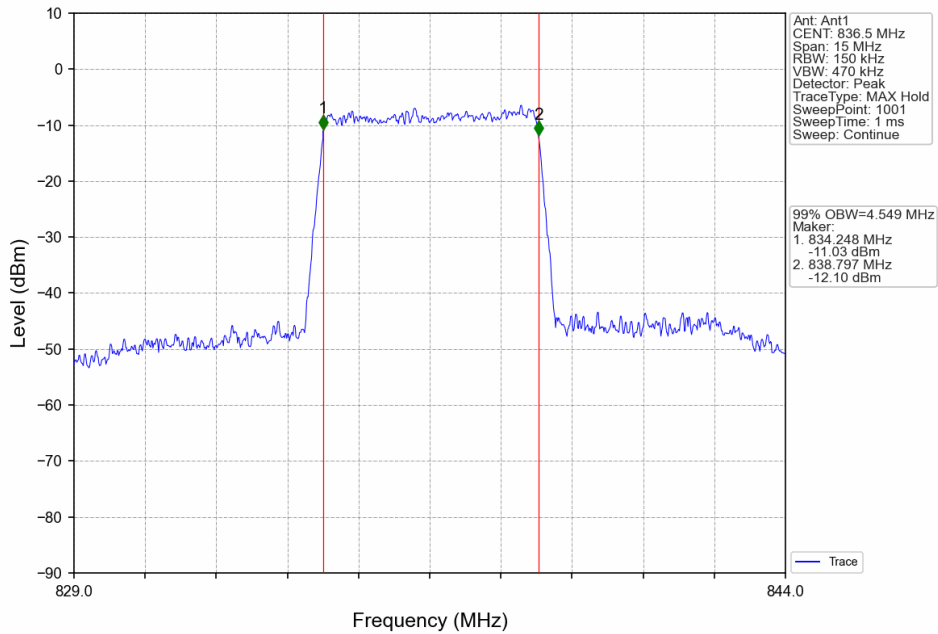
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



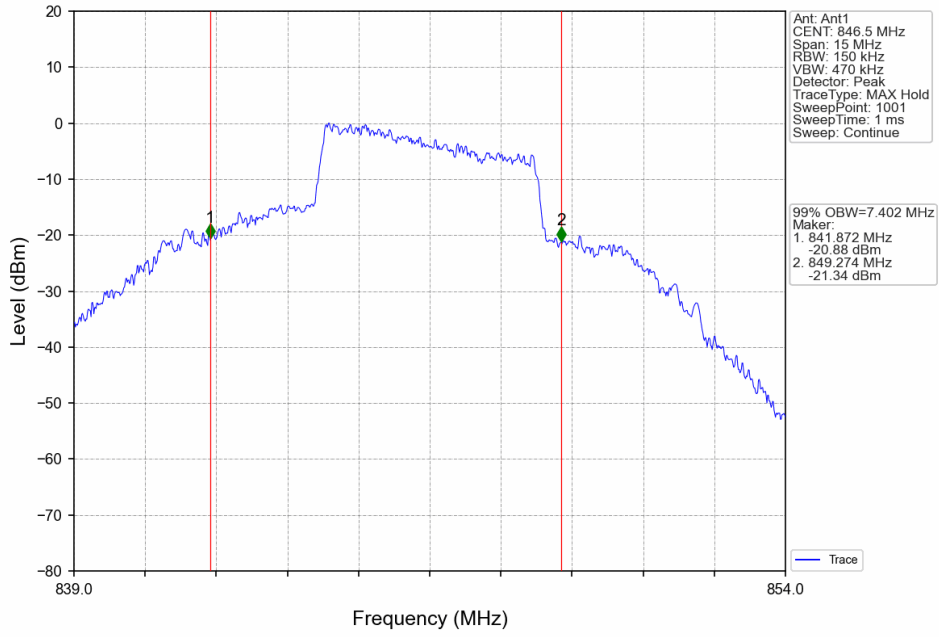
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



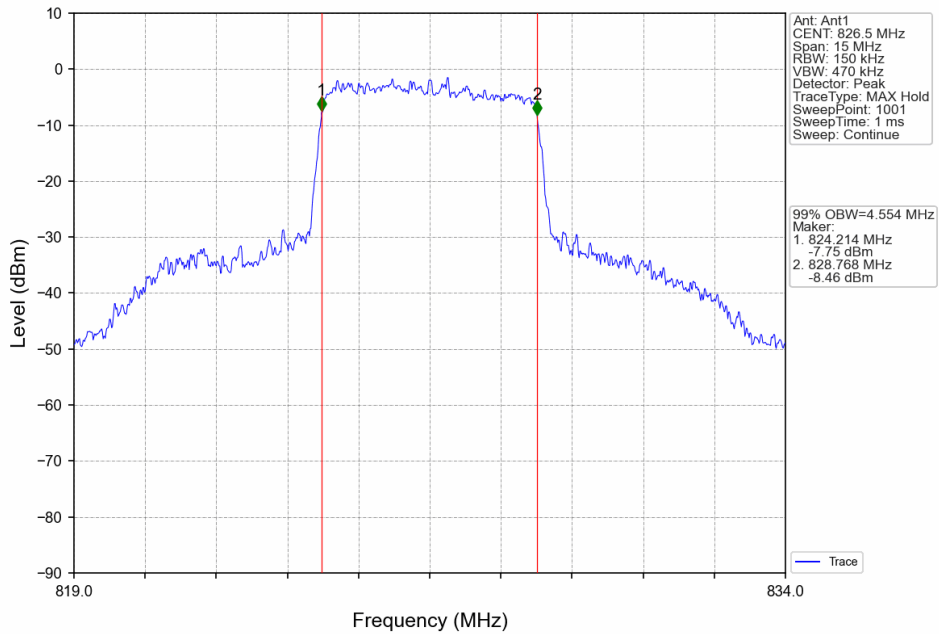
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



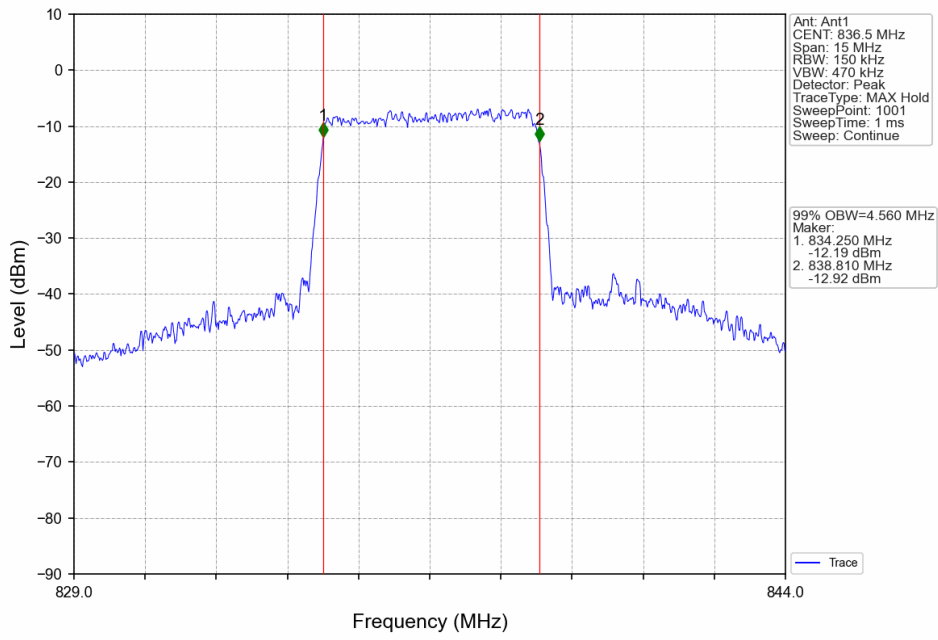
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



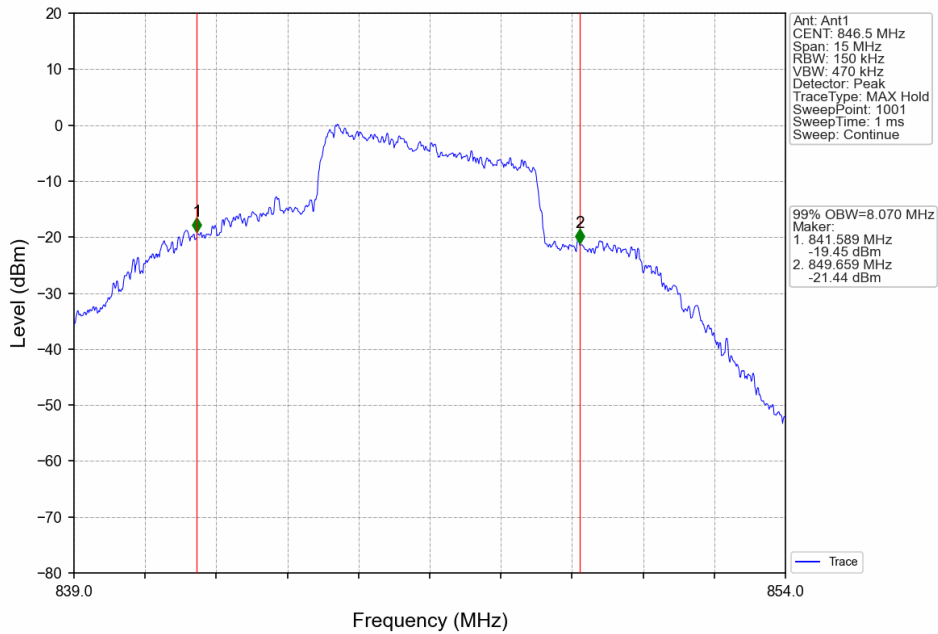
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



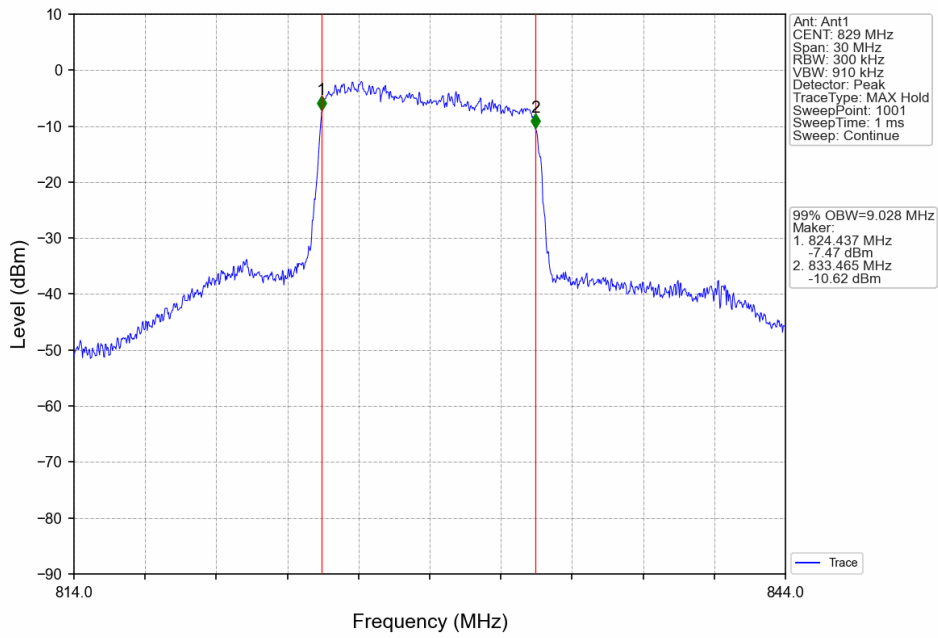
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



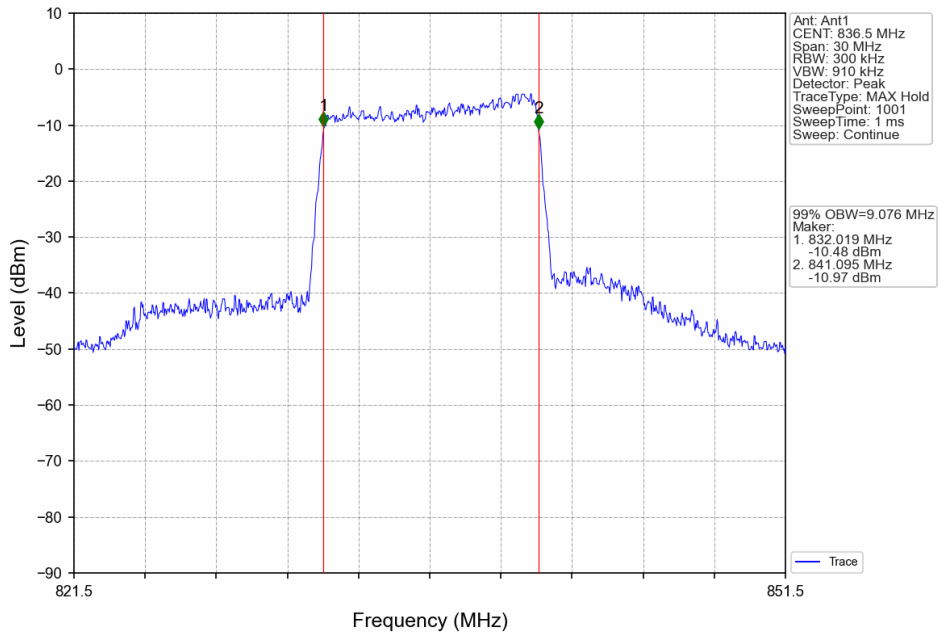
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



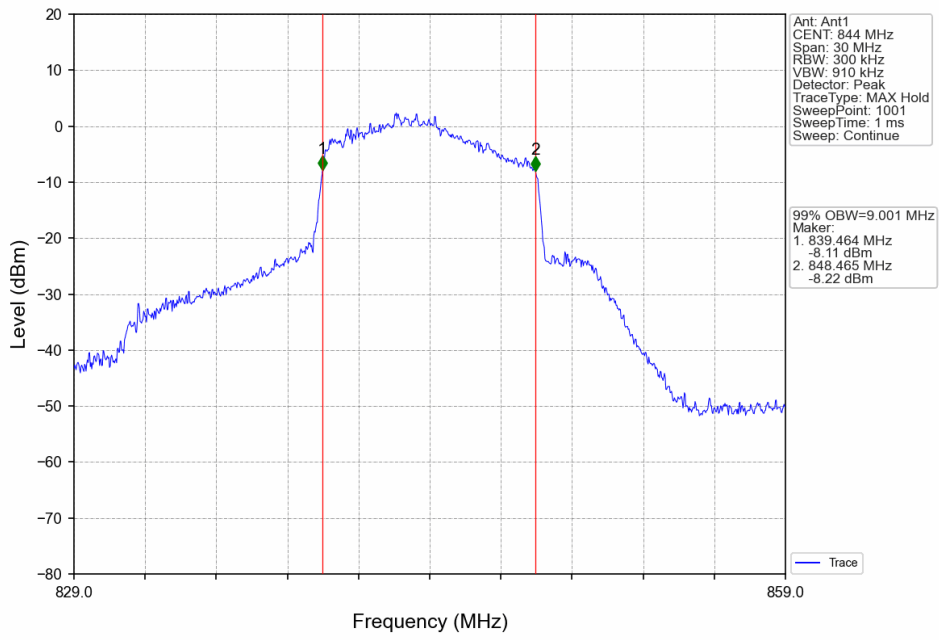
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



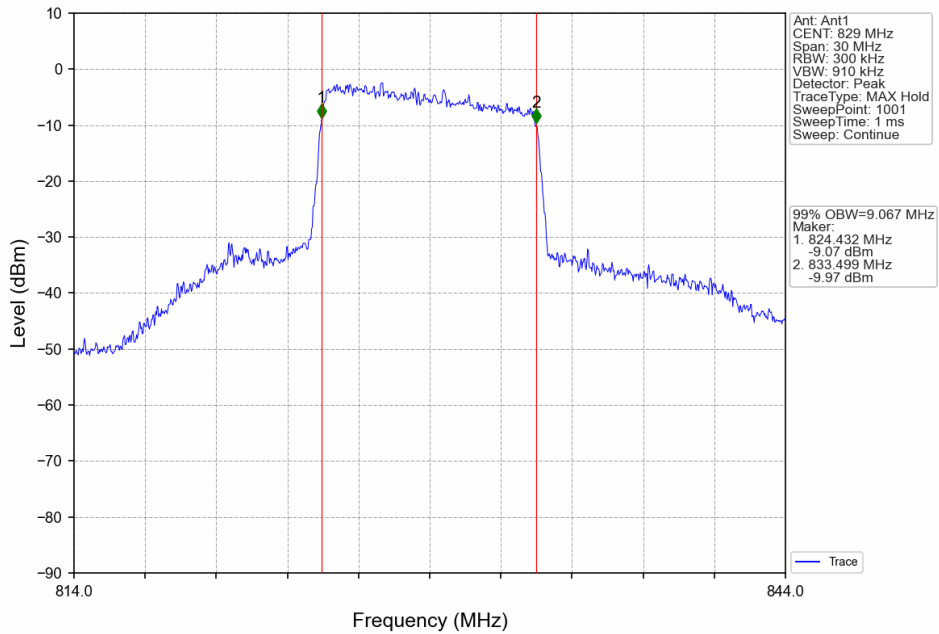
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



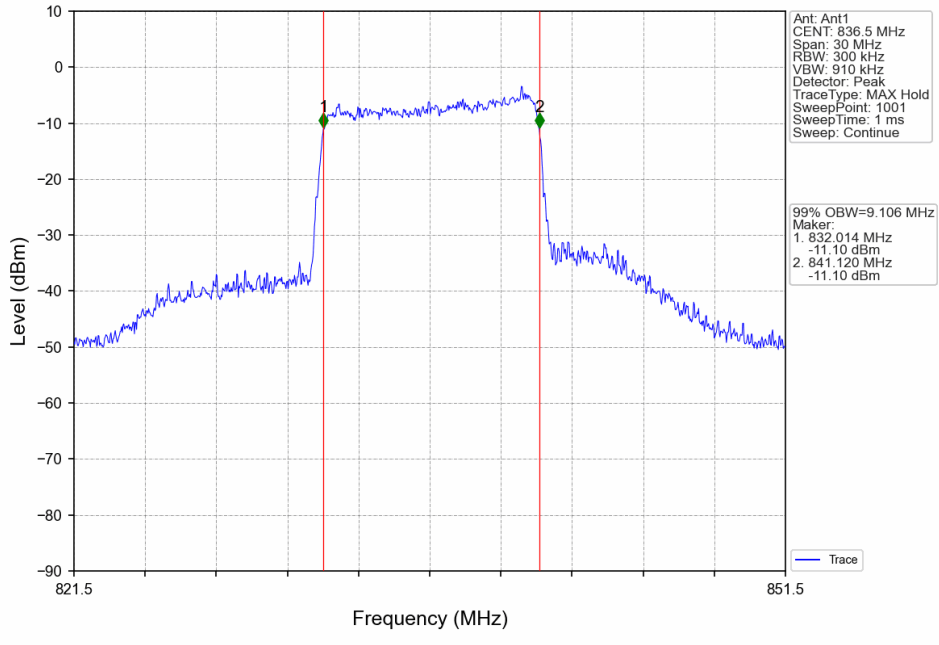
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



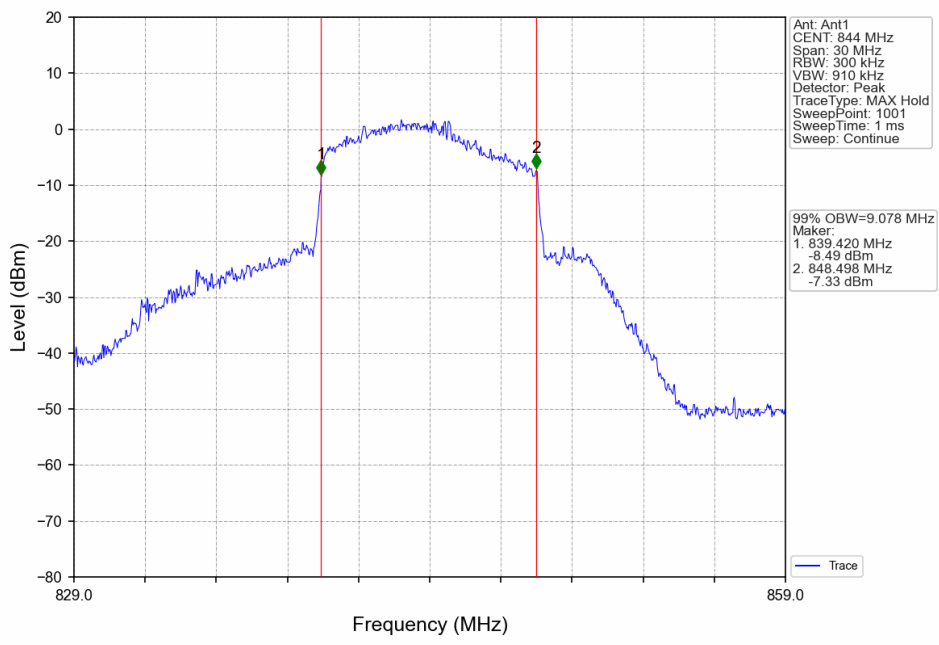
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

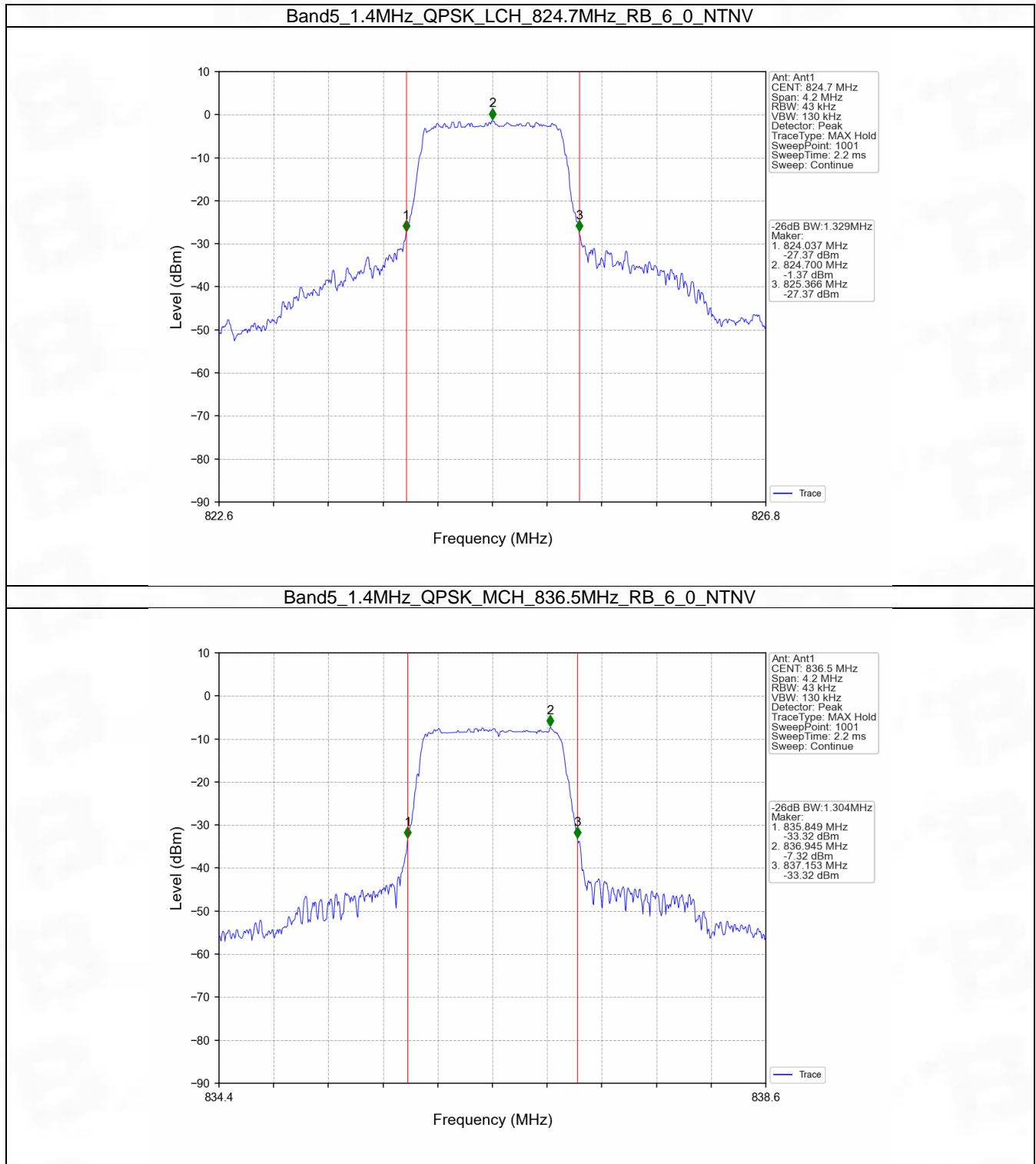


4.2 Band5_XDB

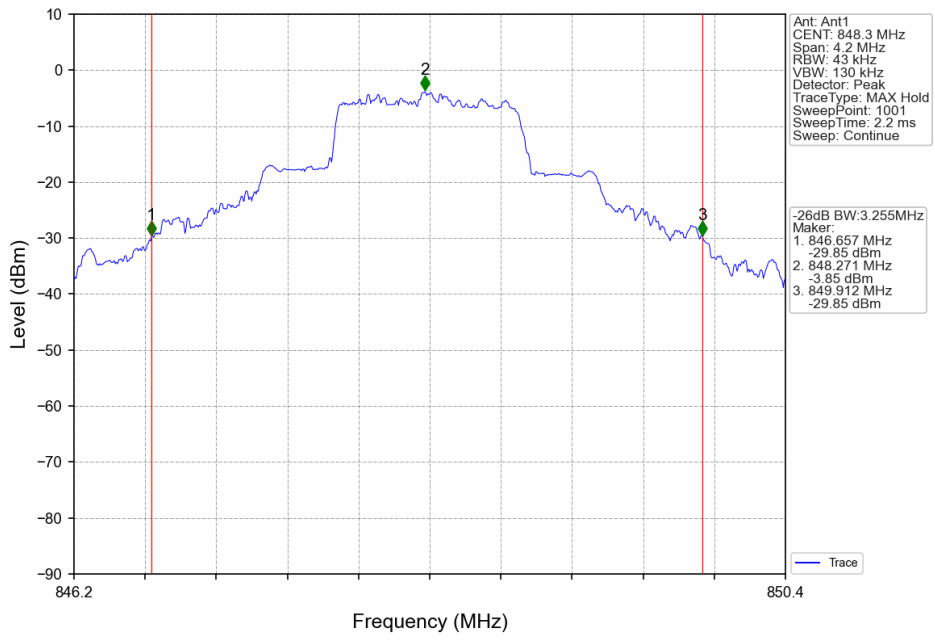
4.2.1 Test Result

Band: 5 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.329	Pass
		836.5	6	0	1.304	Pass
		848.3	6	0	3.255	Pass
	16QAM	824.7	6	0	1.319	Pass
		836.5	6	0	1.306	Pass
		848.3	6	0	3.206	Pass
3	QPSK	825.5	15	0	3.026	Pass
		836.5	15	0	3.027	Pass
		847.5	15	0	7.807	Pass
	16QAM	825.5	15	0	3.019	Pass
		836.5	15	0	3.057	Pass
		847.5	15	0	7.746	Pass
5	QPSK	826.5	25	0	4.999	Pass
		836.5	25	0	5.009	Pass
		846.5	25	0	10.766	Pass
	16QAM	826.5	25	0	5.029	Pass
		836.5	25	0	5.025	Pass
		846.5	25	0	11.084	Pass
10	QPSK	829	50	0	9.848	Pass
		836.5	50	0	9.908	Pass
		844	50	0	12.189	Pass
	16QAM	829	50	0	9.876	Pass
		836.5	50	0	9.881	Pass
		844	50	0	14.632	Pass

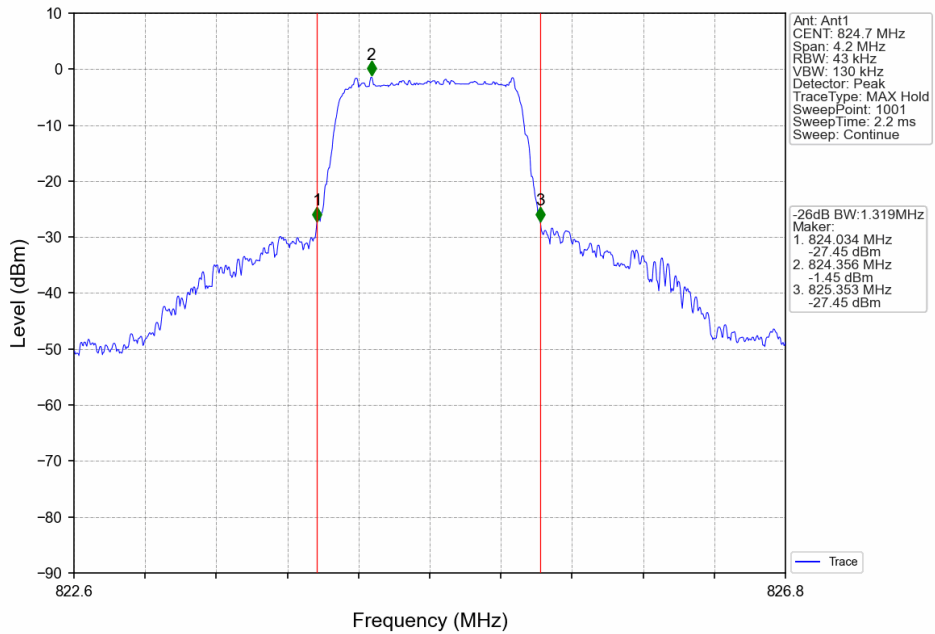
4.2.2 Test Graph



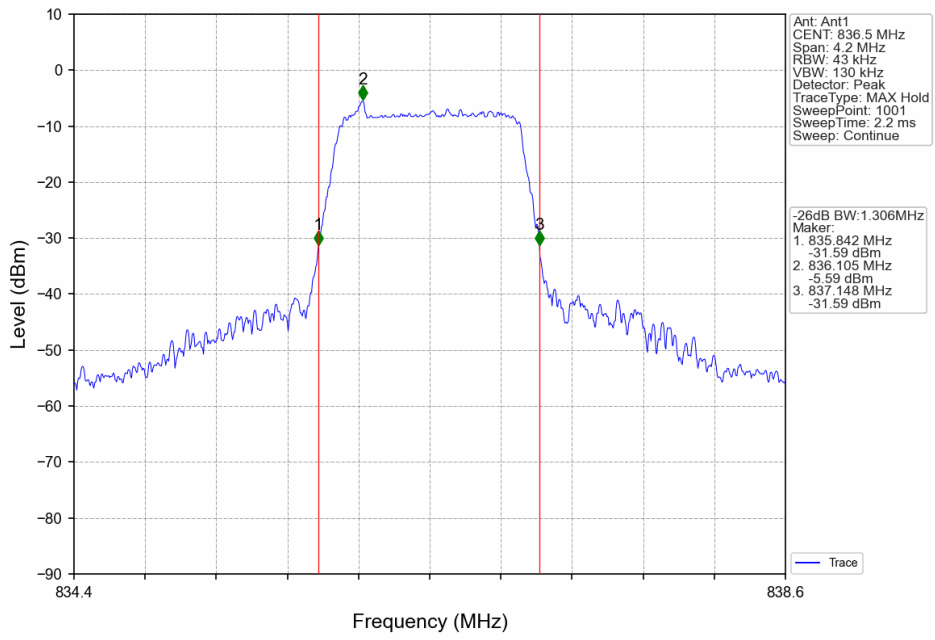
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



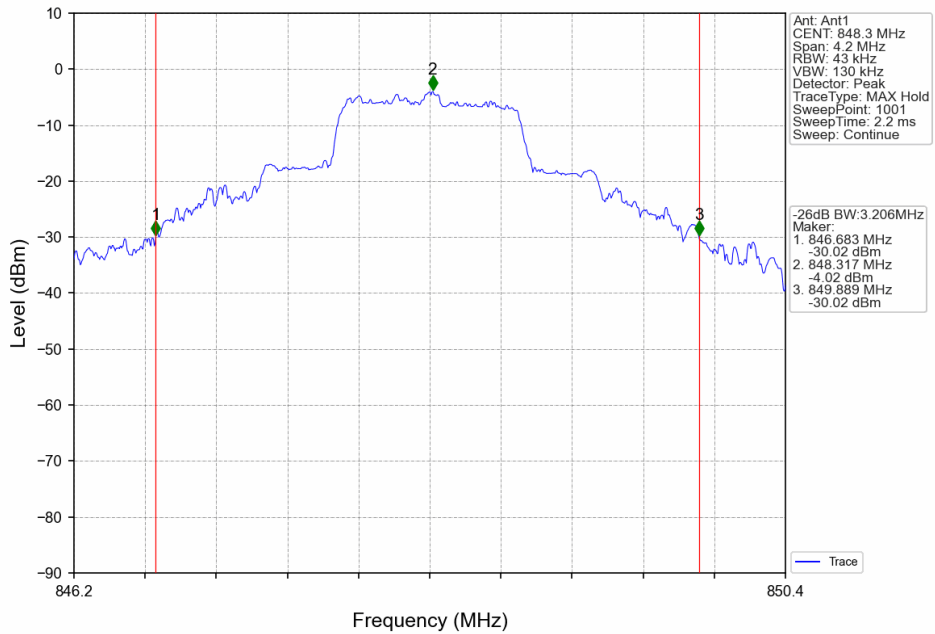
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



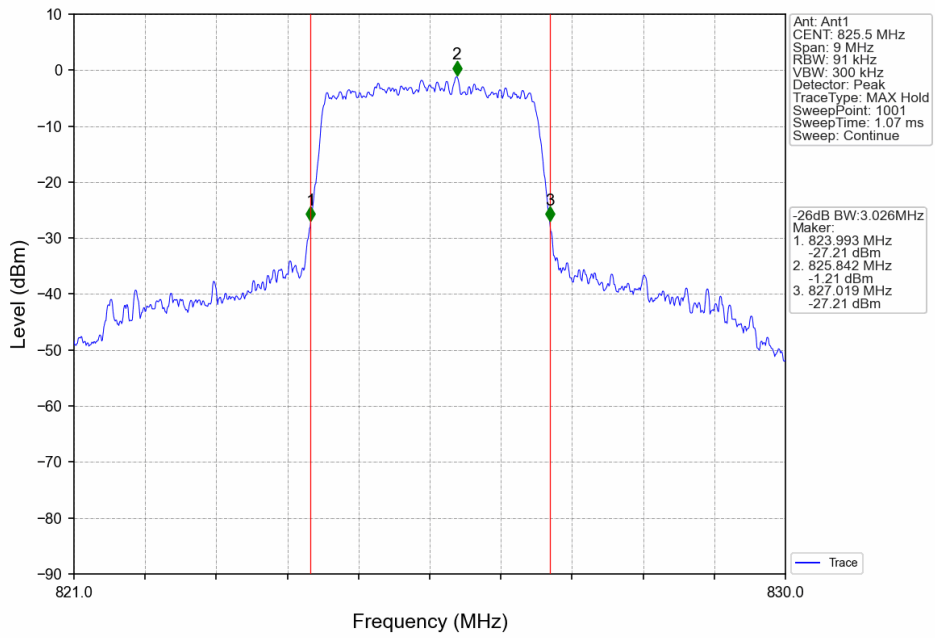
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



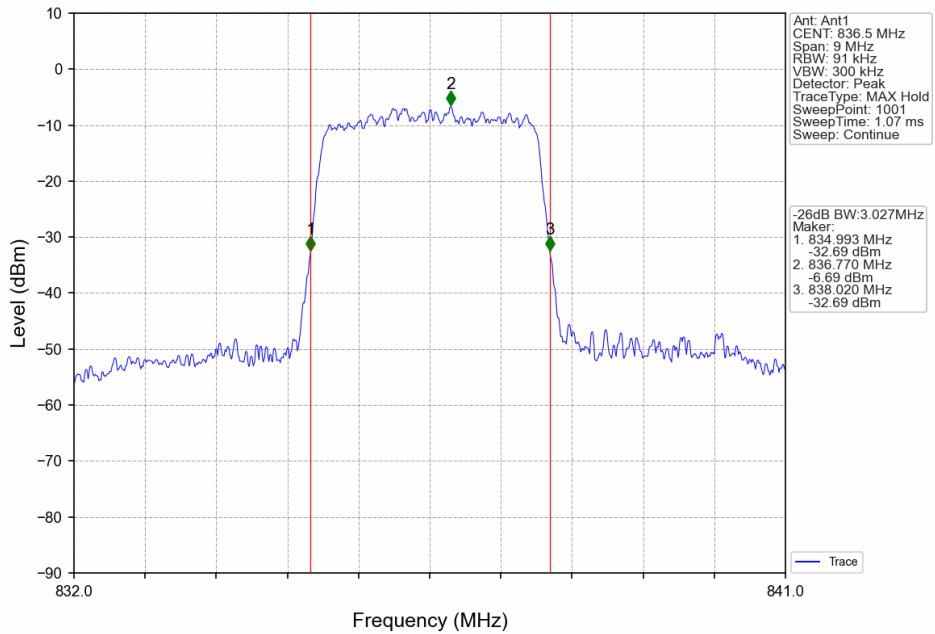
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



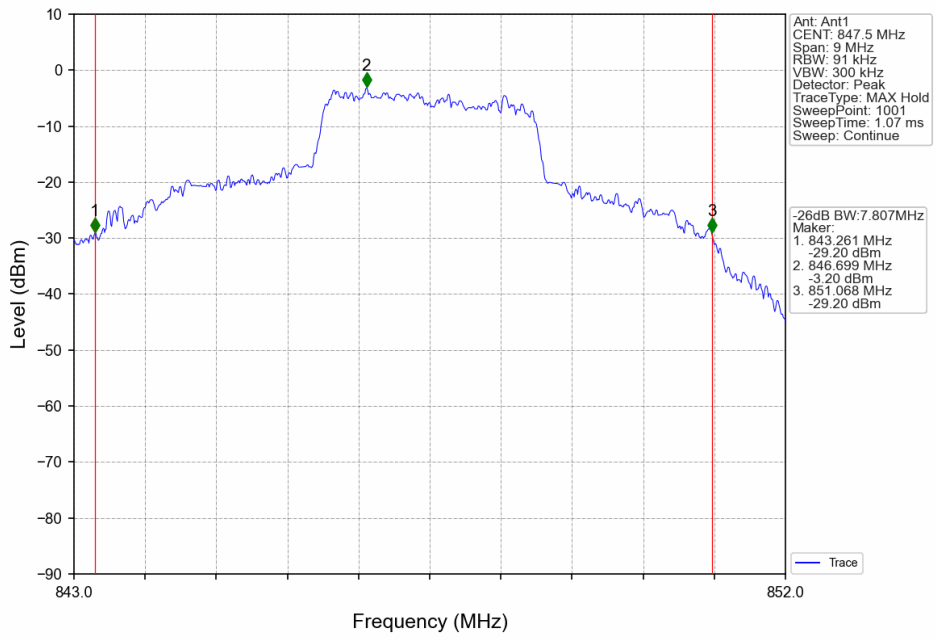
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



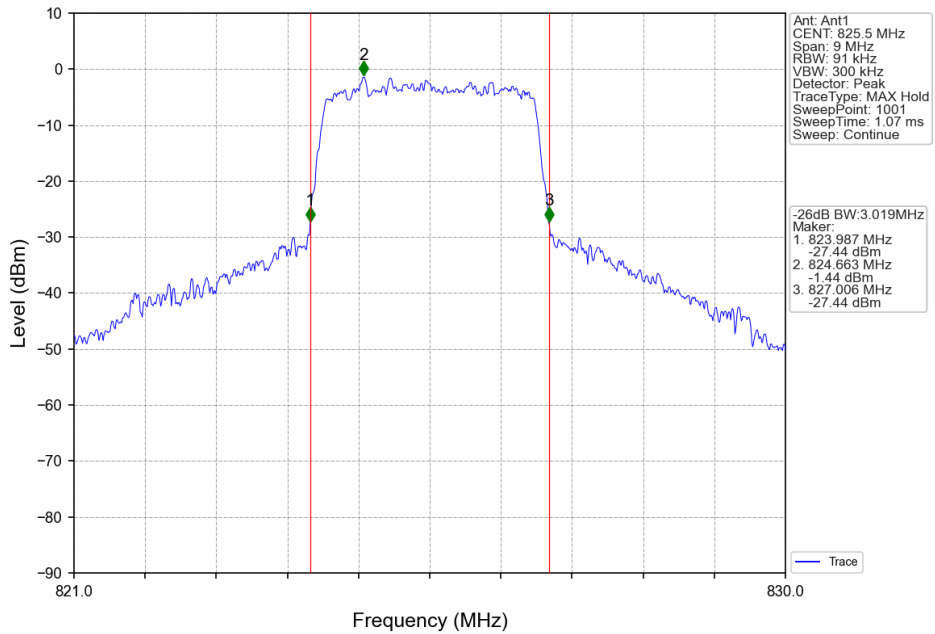
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



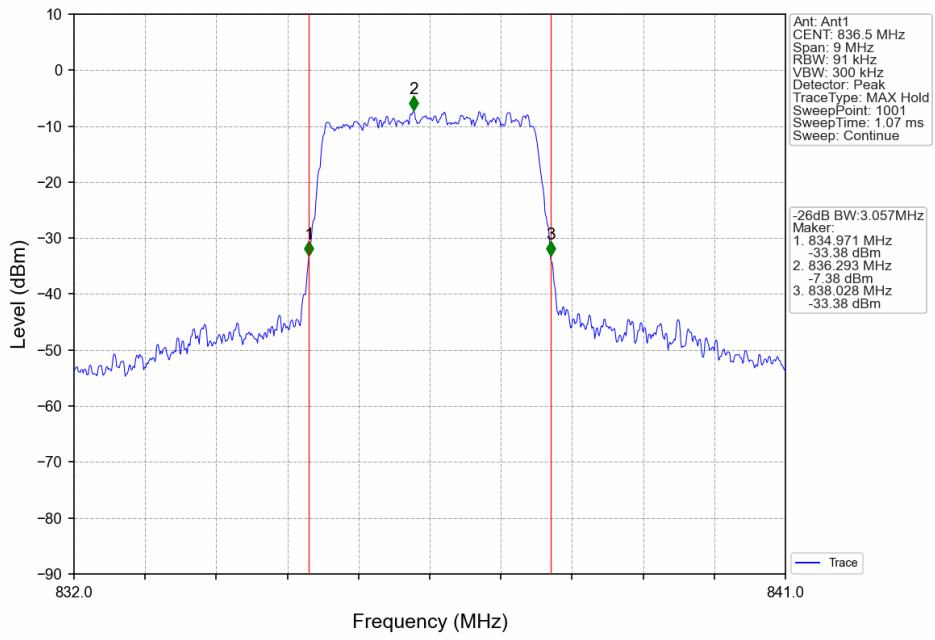
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



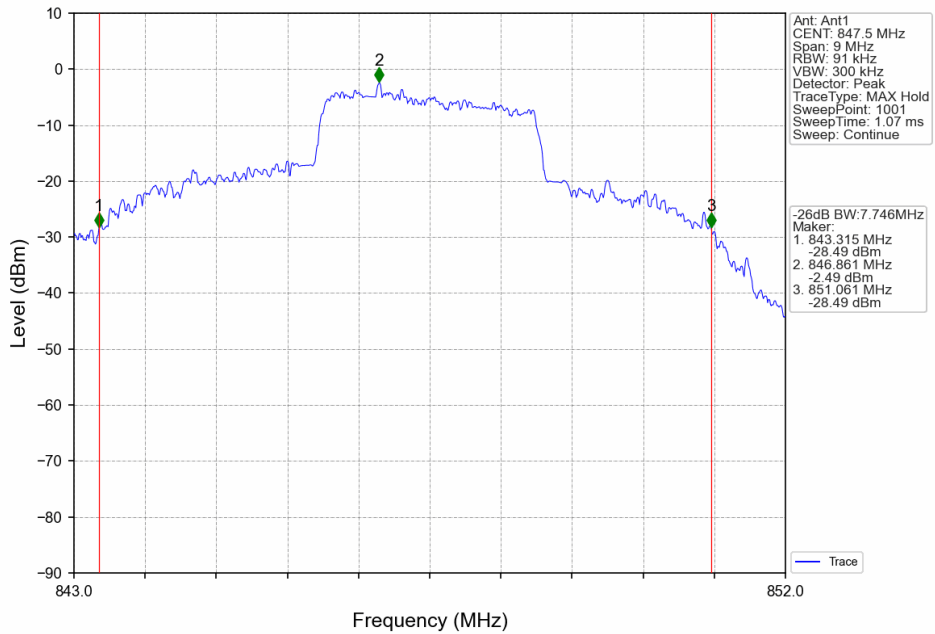
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



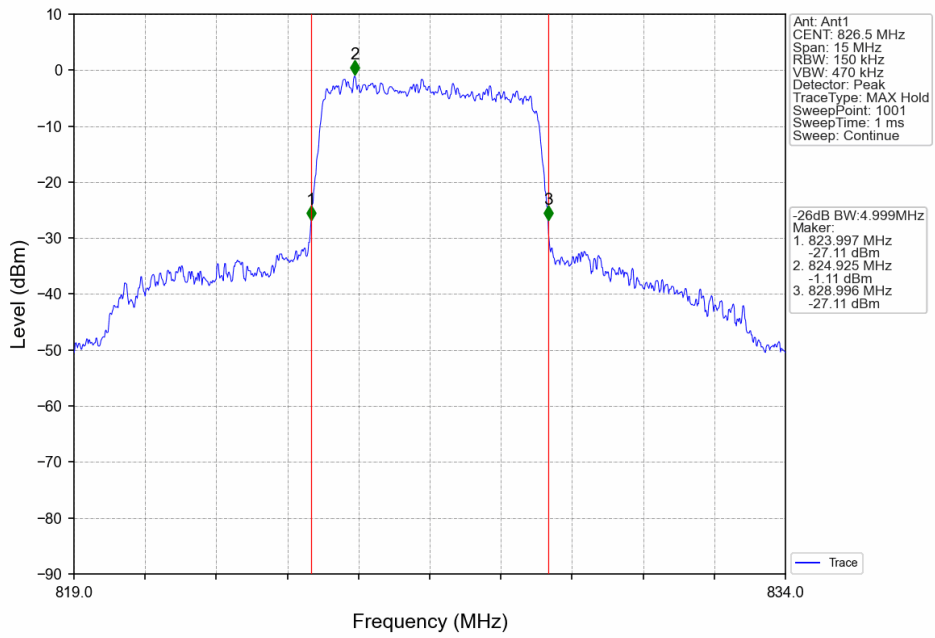
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



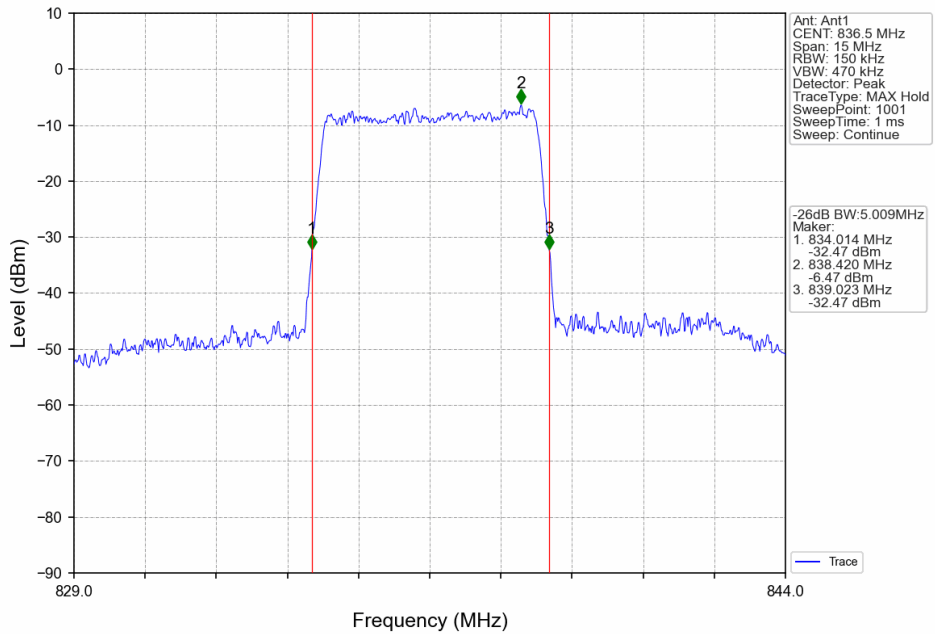
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



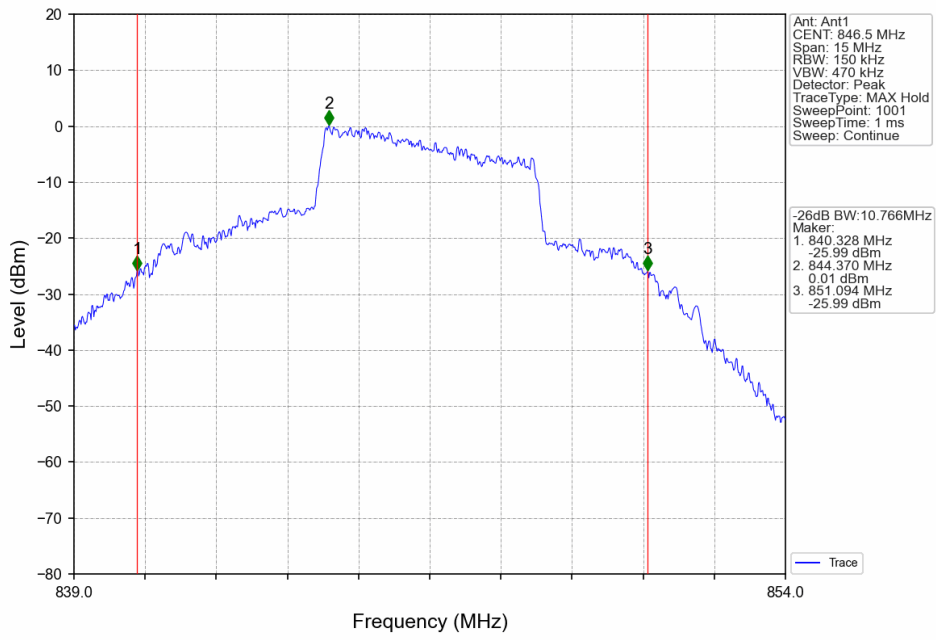
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



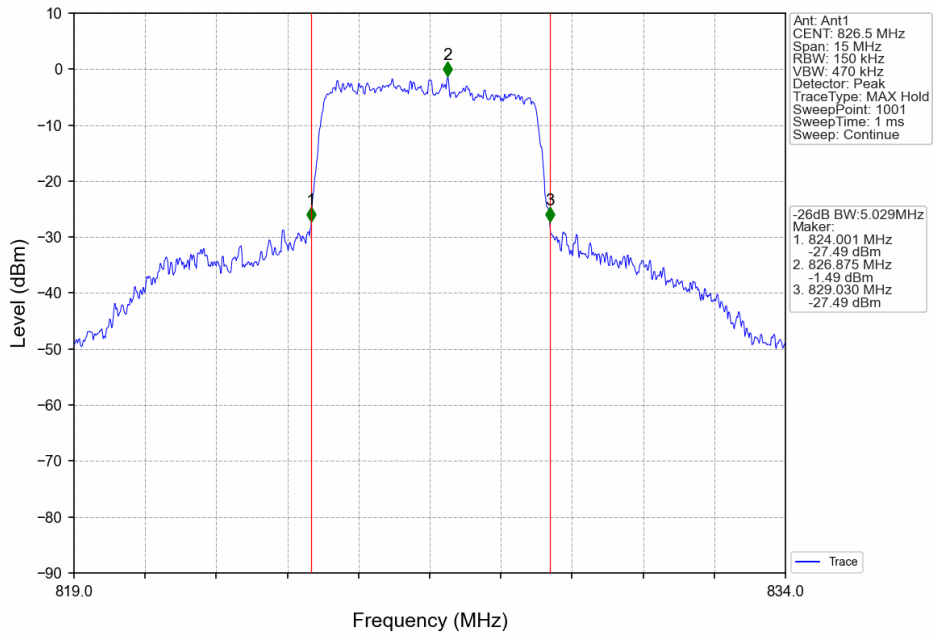
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



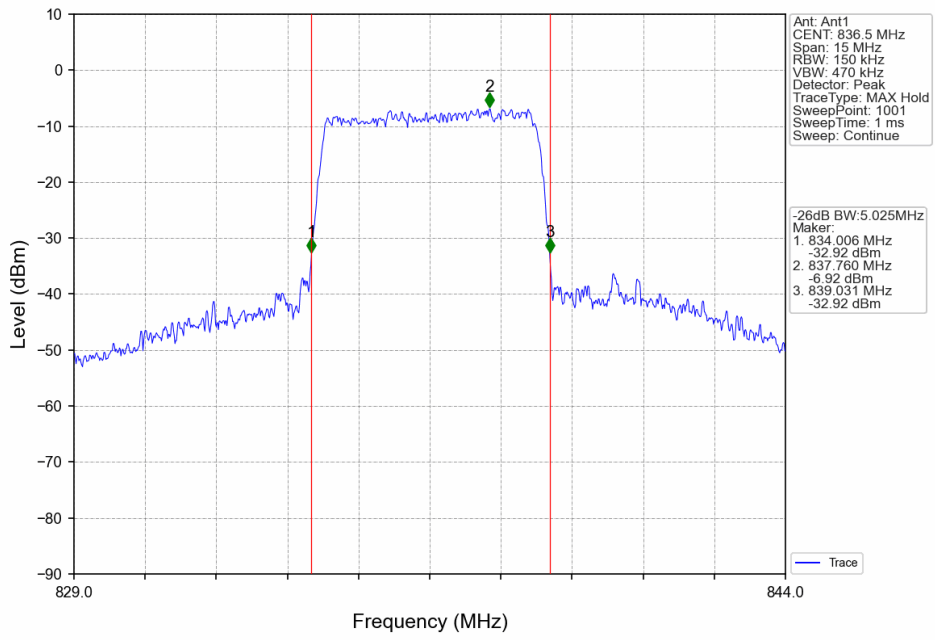
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



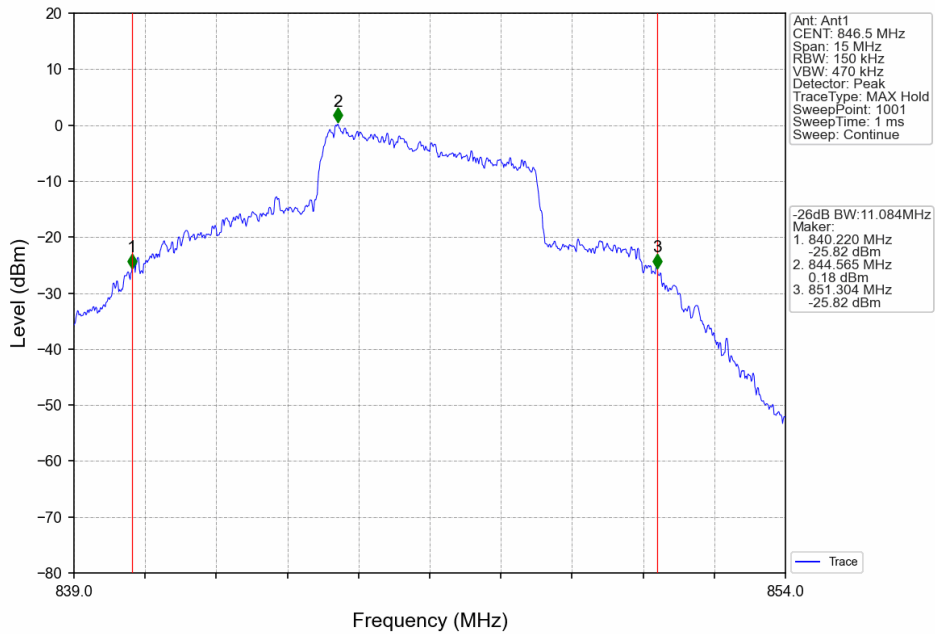
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



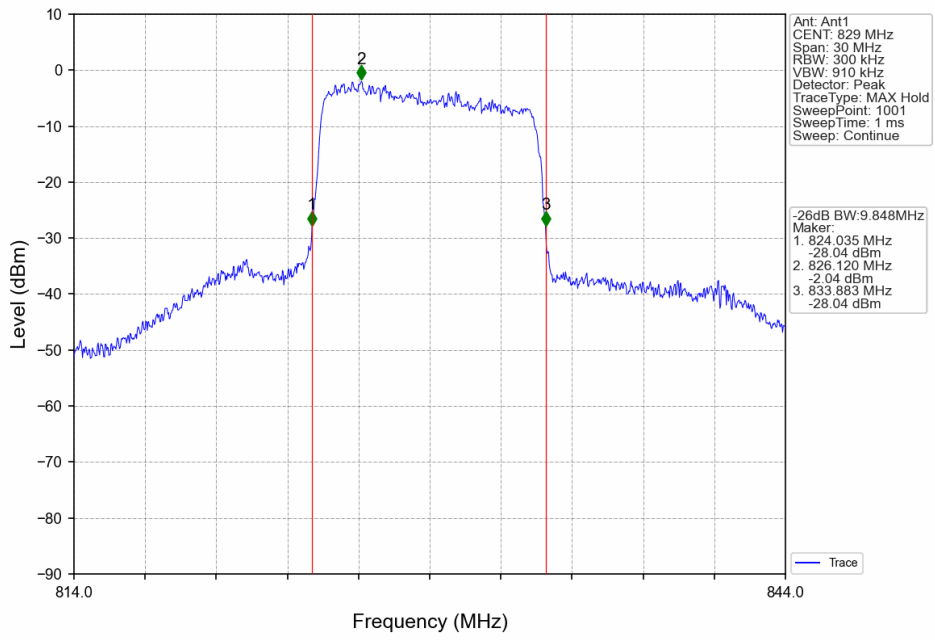
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



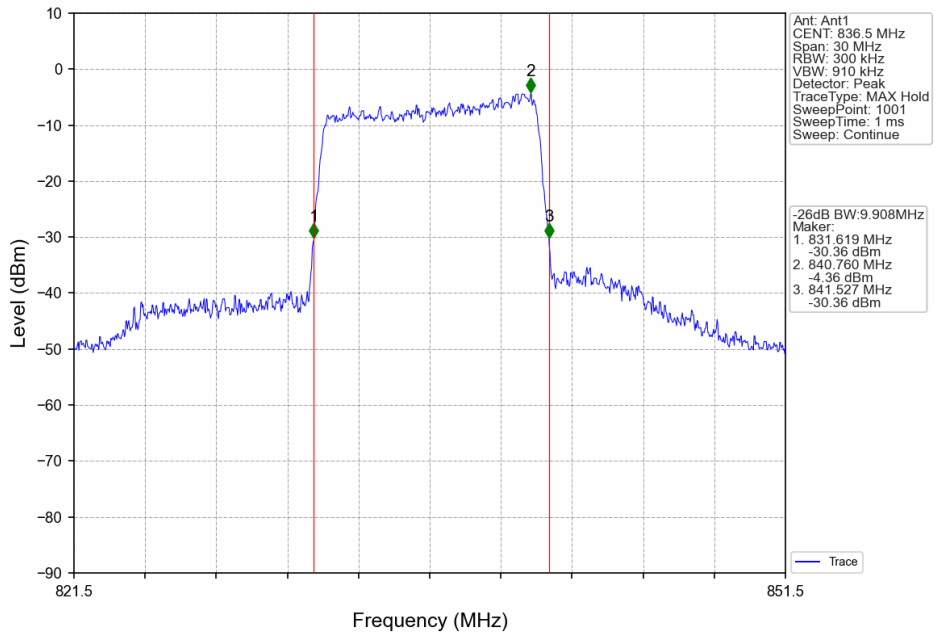
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



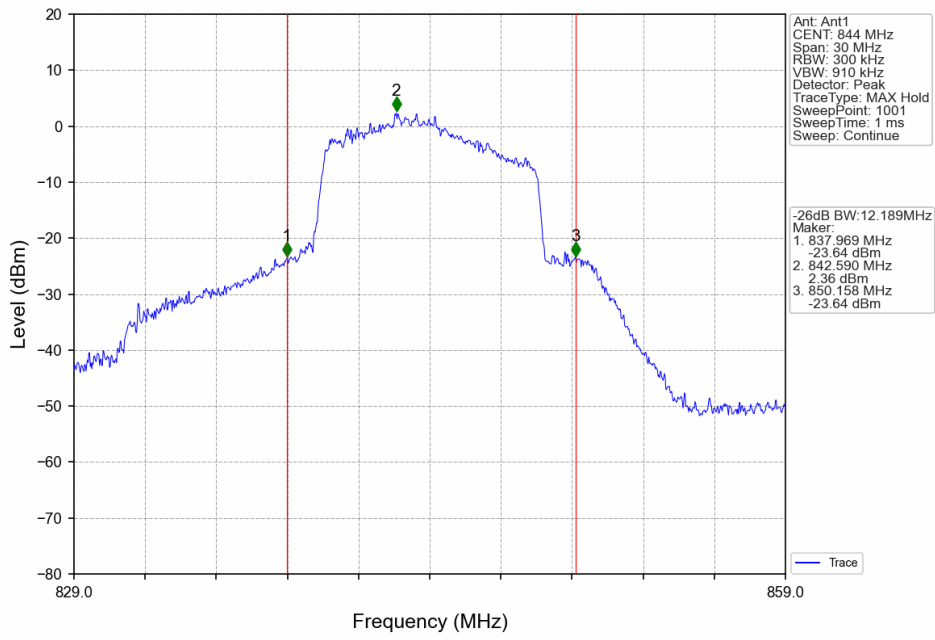
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



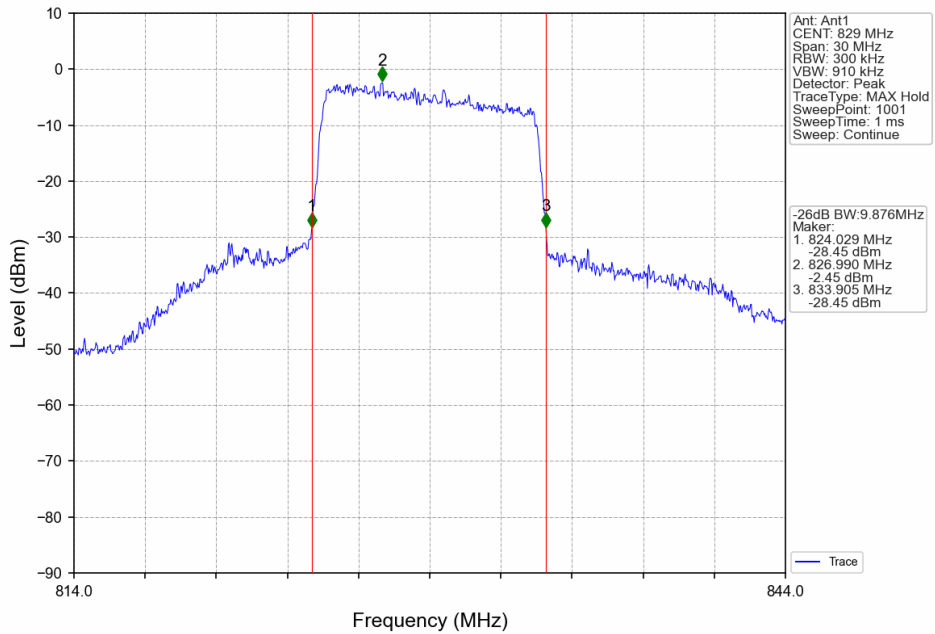
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



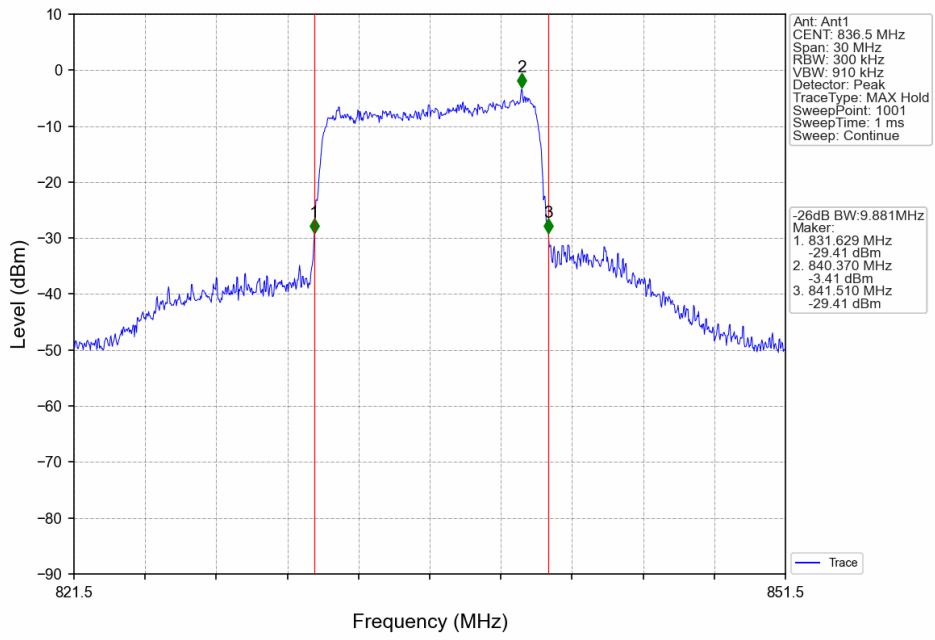
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



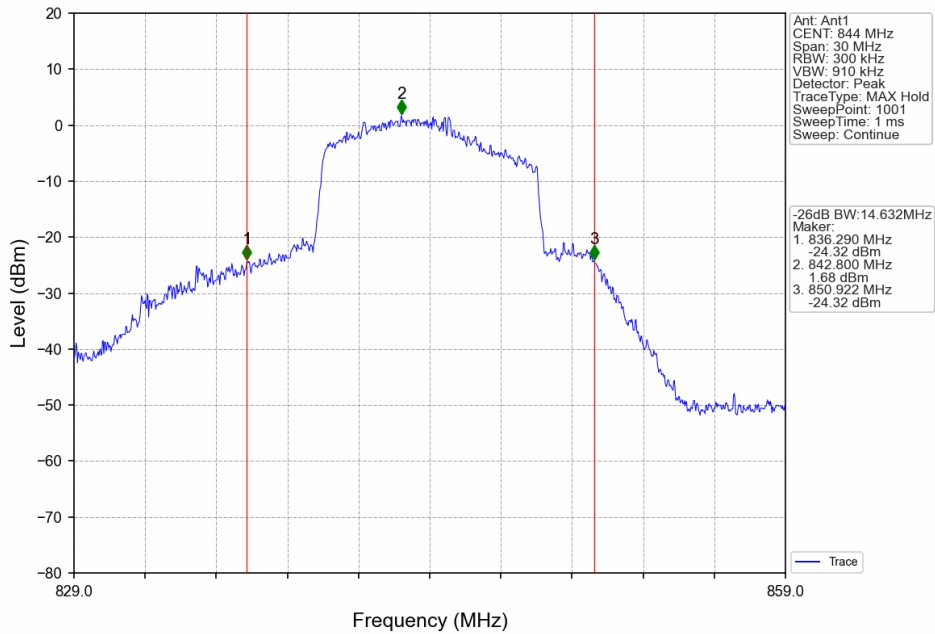
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



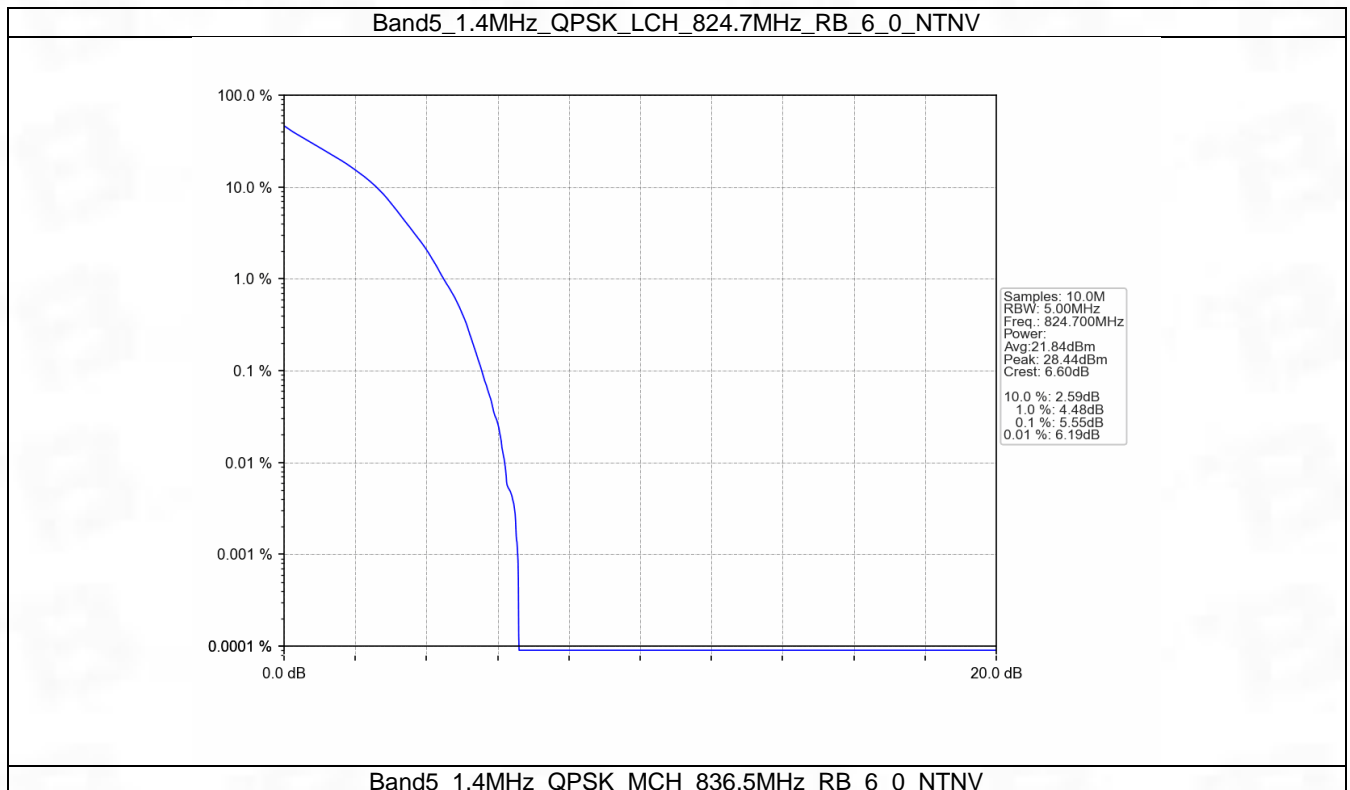
5. Peak-Average Ratio

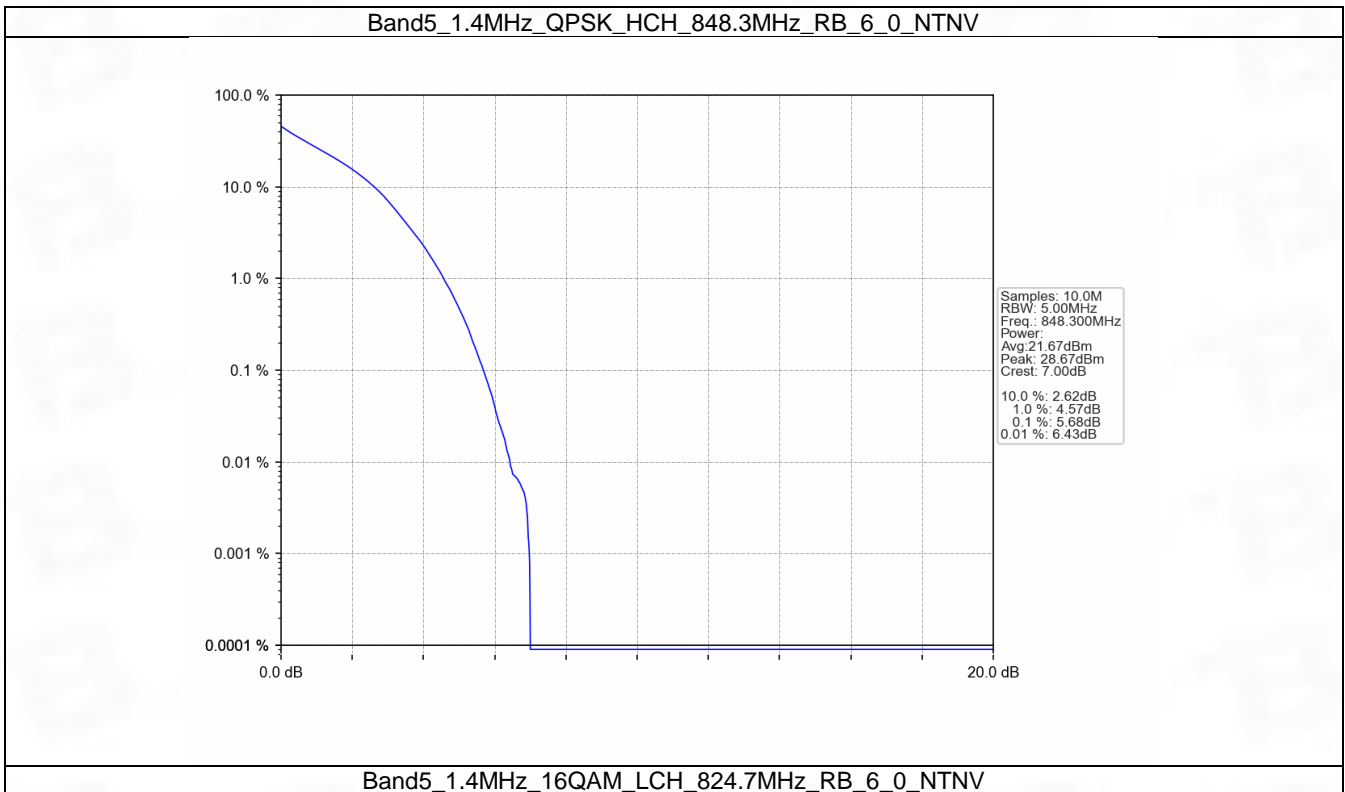
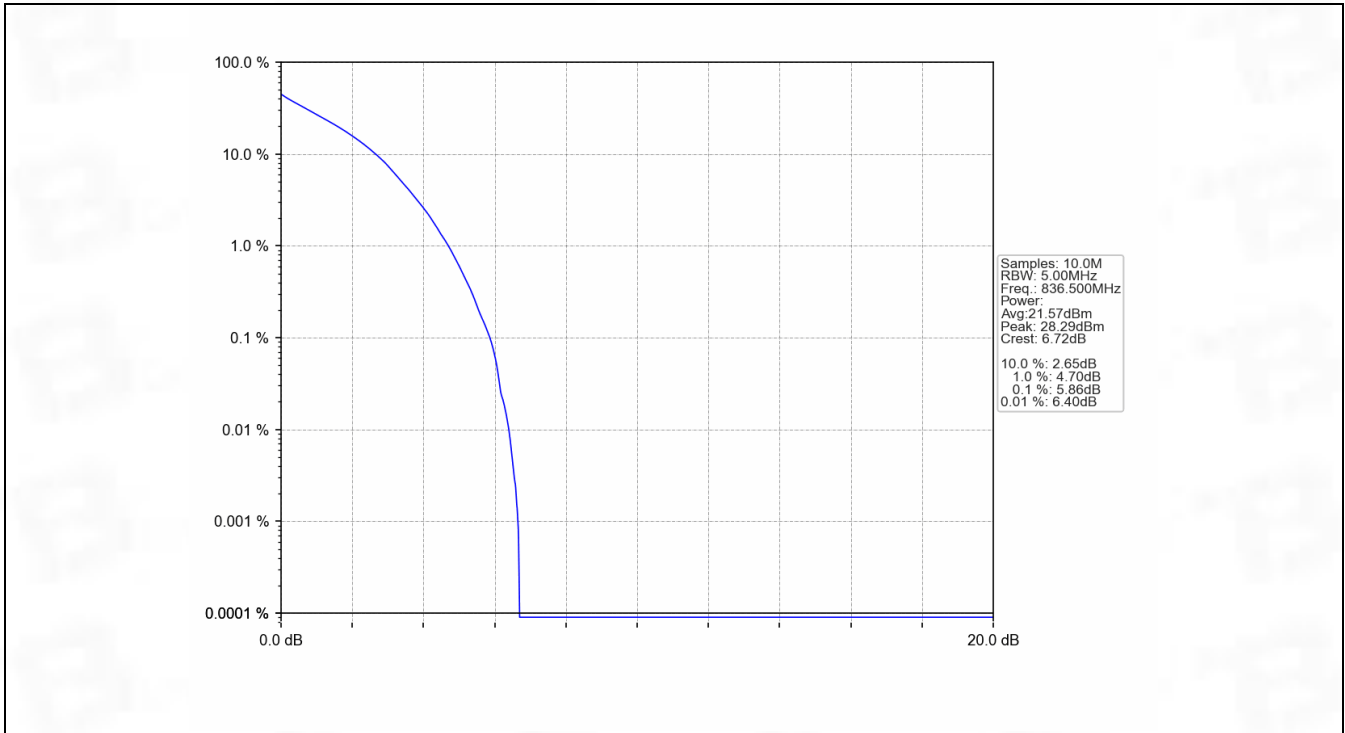
5.1 B5_1.4MHz

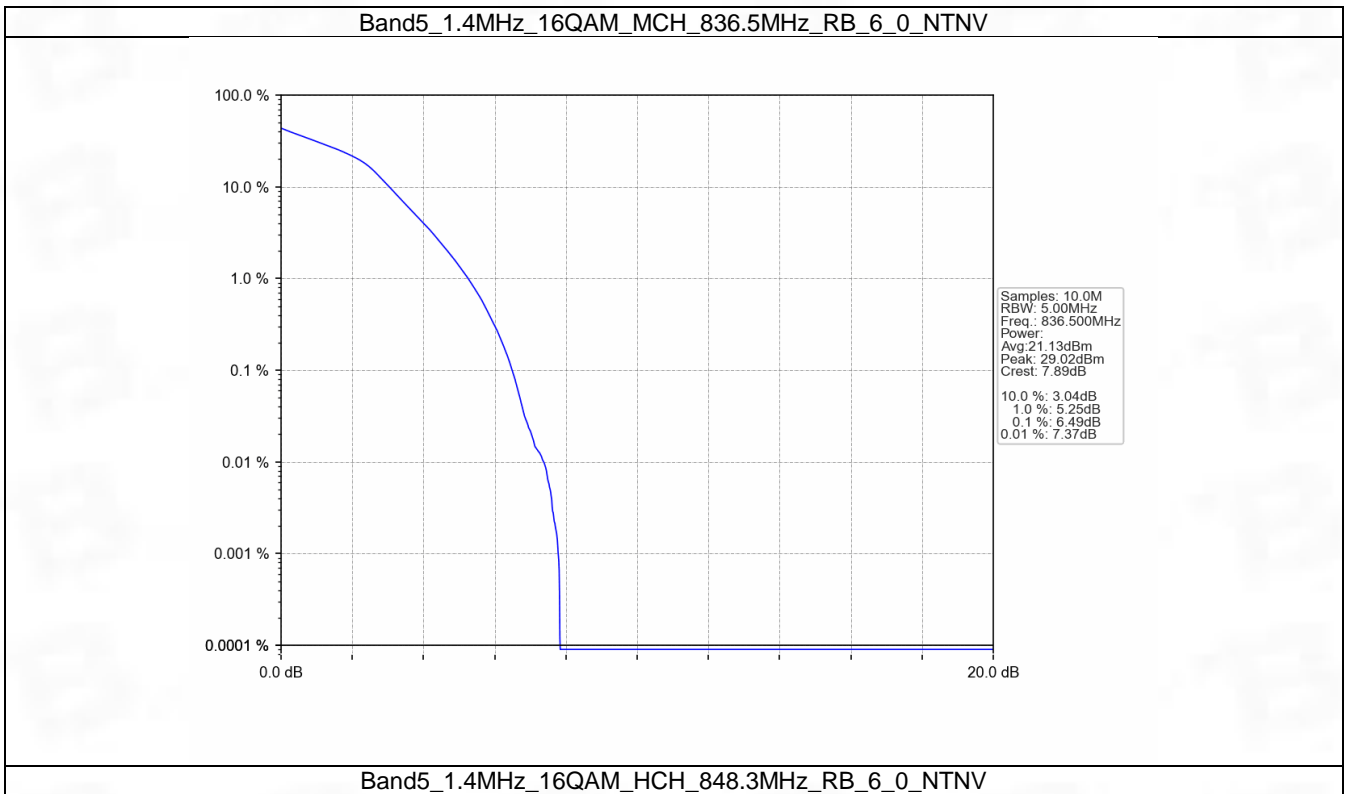
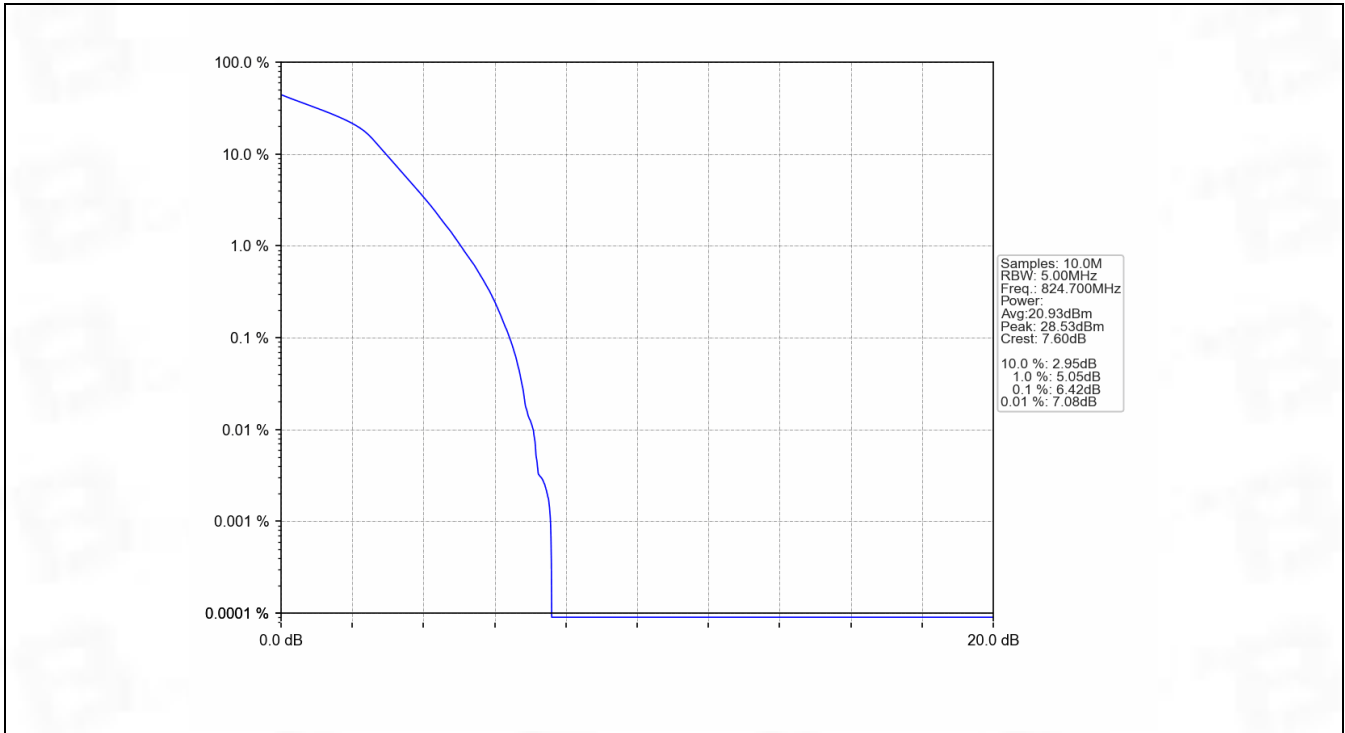
5.1.1 Test Result

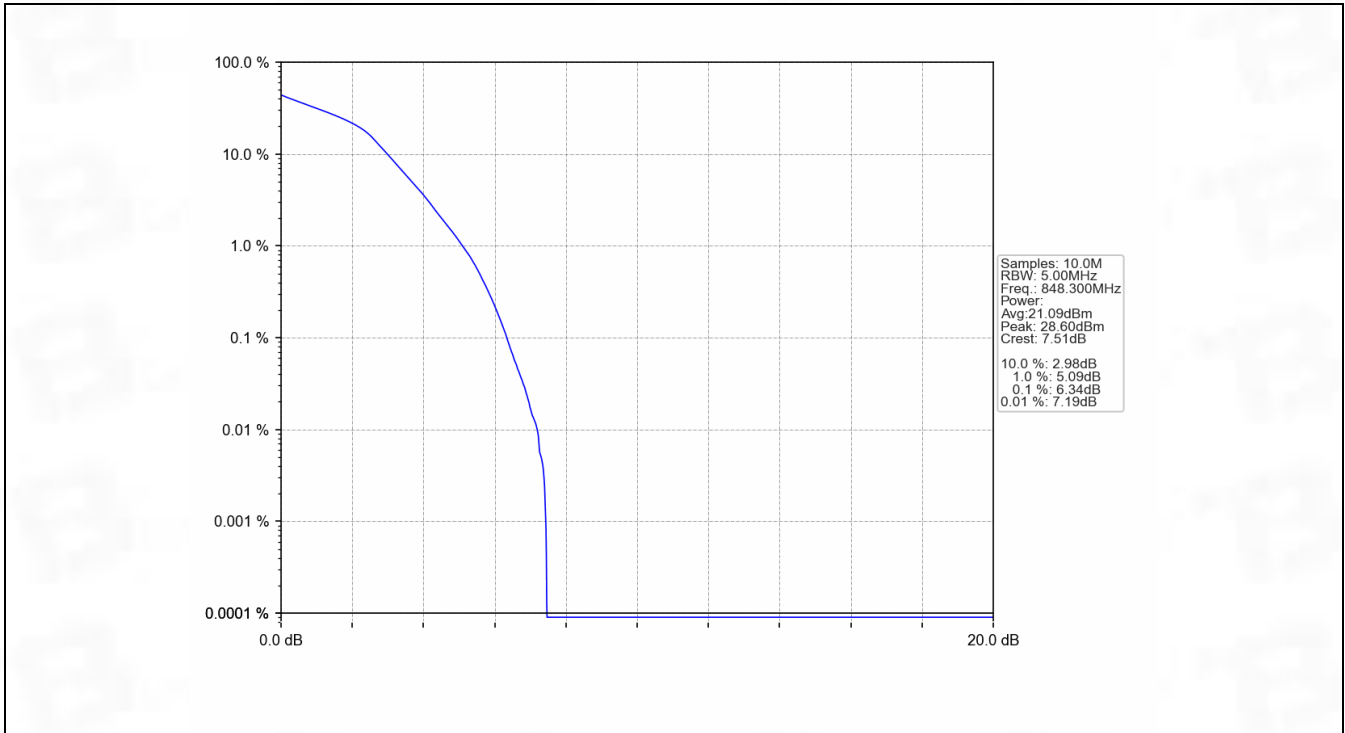
Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	5.55	<=13	Pass
	836.5	6	0	5.86	<=13	Pass
	848.3	6	0	5.68	<=13	Pass
16QAM	824.7	6	0	6.42	<=13	Pass
	836.5	6	0	6.49	<=13	Pass
	848.3	6	0	6.34	<=13	Pass

5.1.2 Test Graph









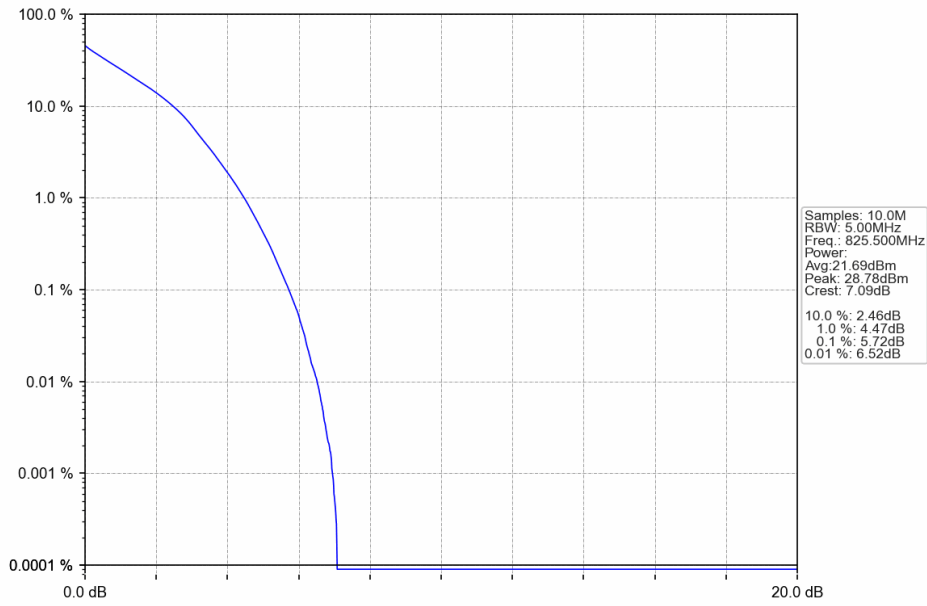
5.2 B5_3MHz

5.2.1 Test Result

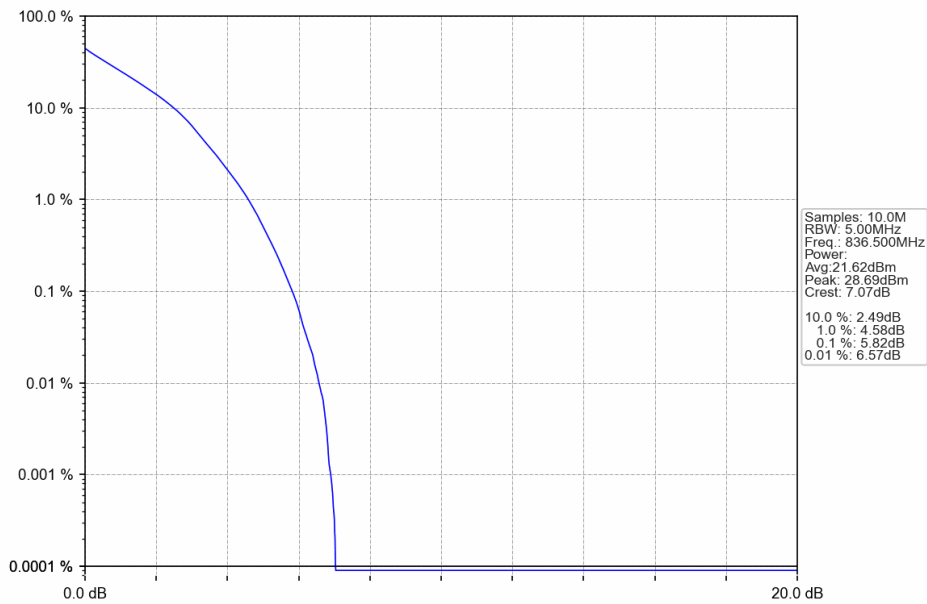
Band: 5 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.72	<=13	Pass
	836.5	15	0	5.82	<=13	Pass
	847.5	15	0	5.64	<=13	Pass
16QAM	825.5	15	0	6.49	<=13	Pass
	836.5	15	0	6.57	<=13	Pass
	847.5	15	0	6.43	<=13	Pass

5.2.2 Test Graph

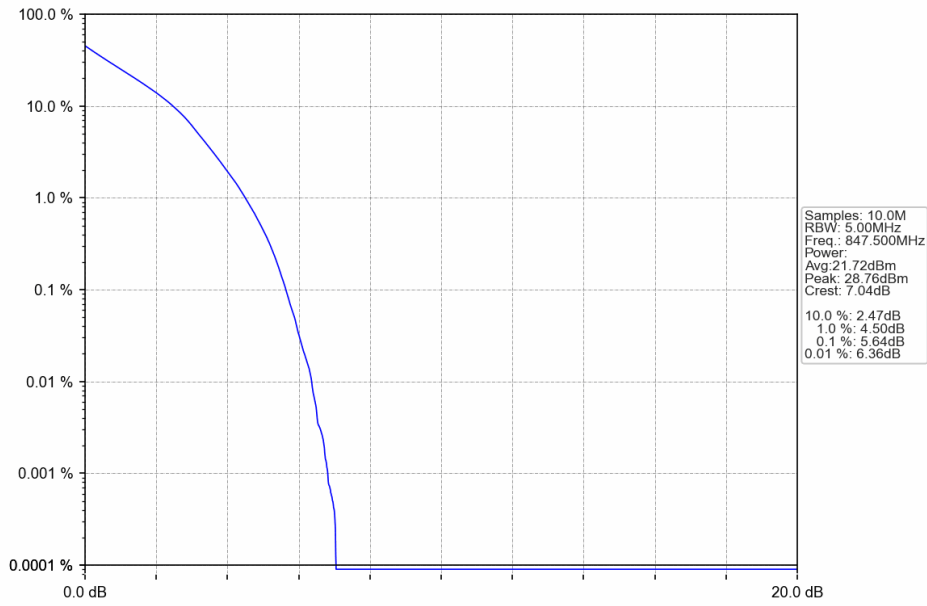
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTV



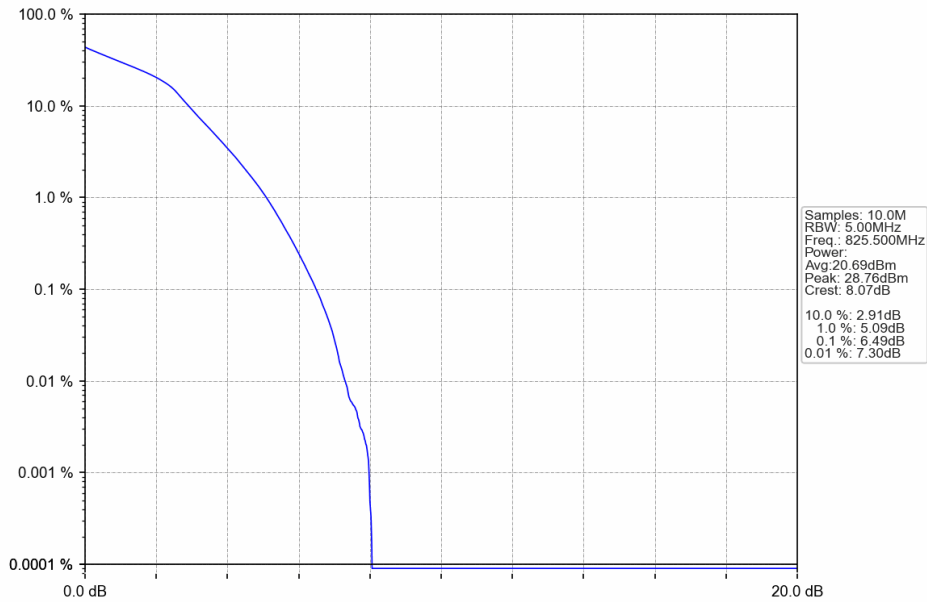
Band5_3MHz_QPSK_MCH_825.5MHz_RB_15_0_NTNV



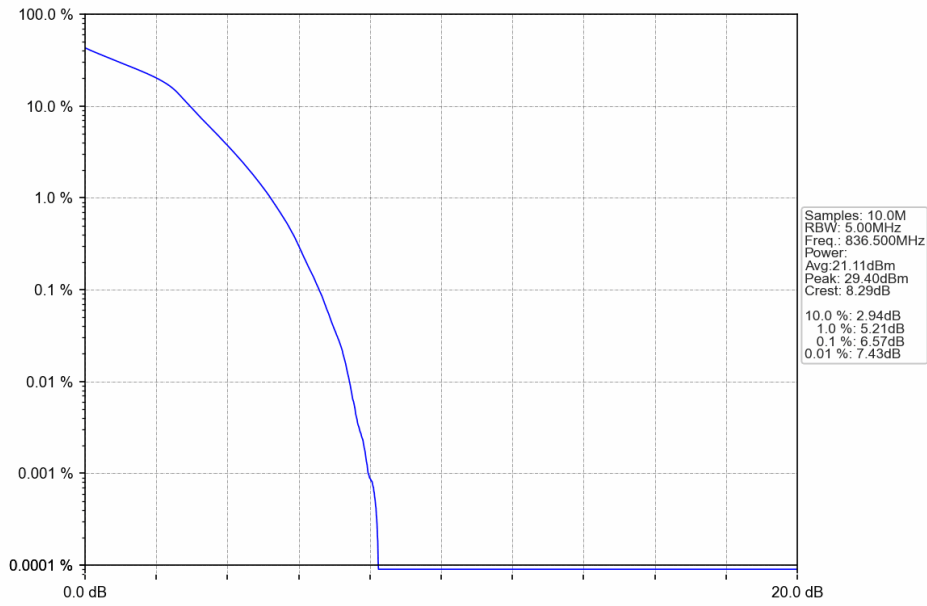
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



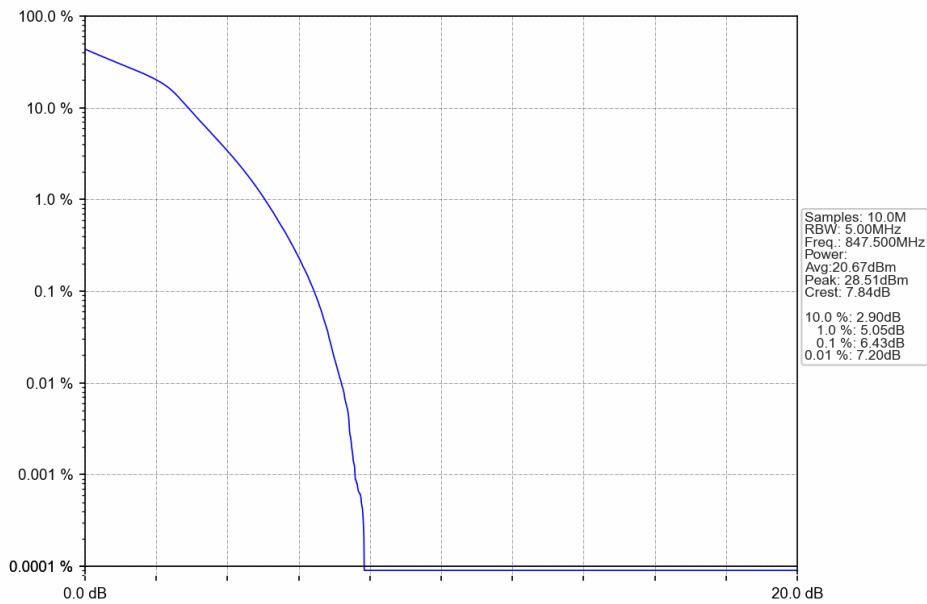
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

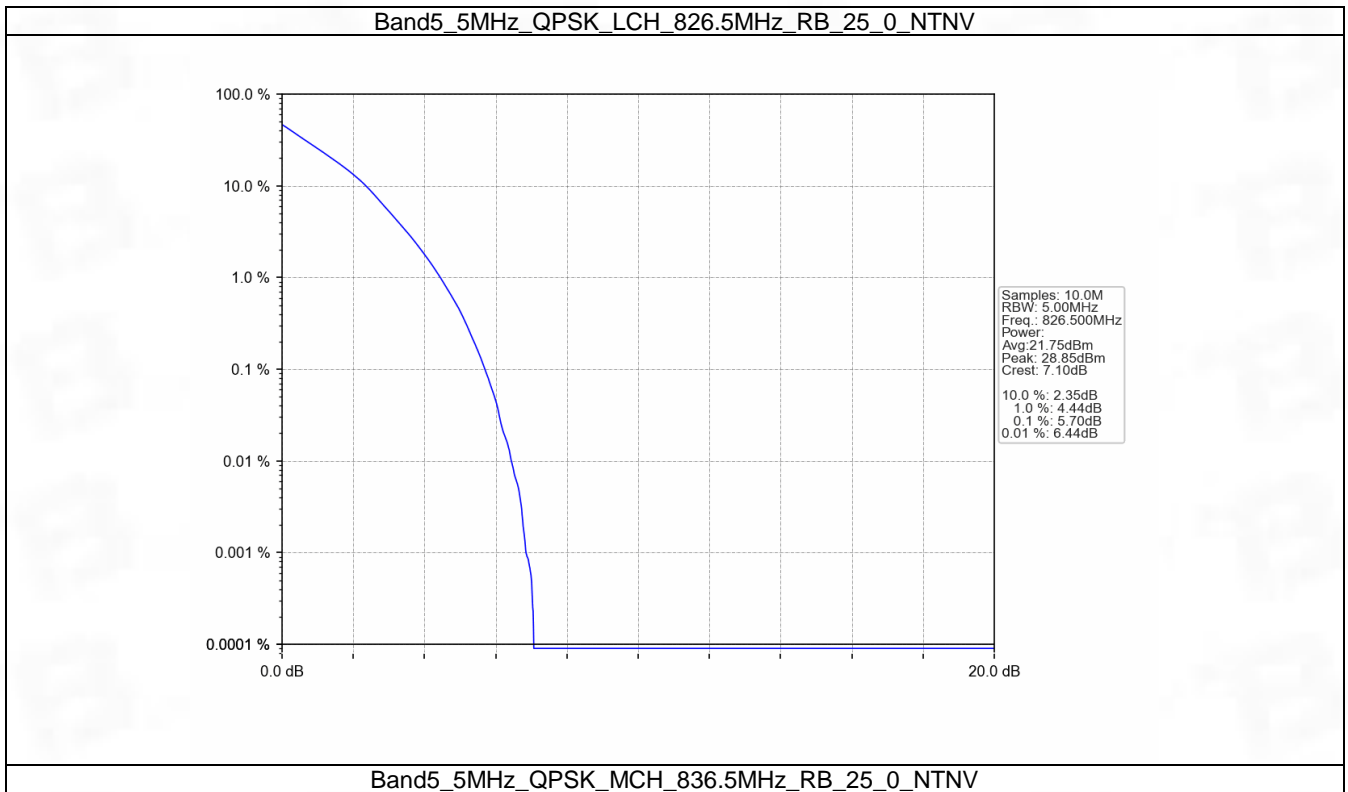


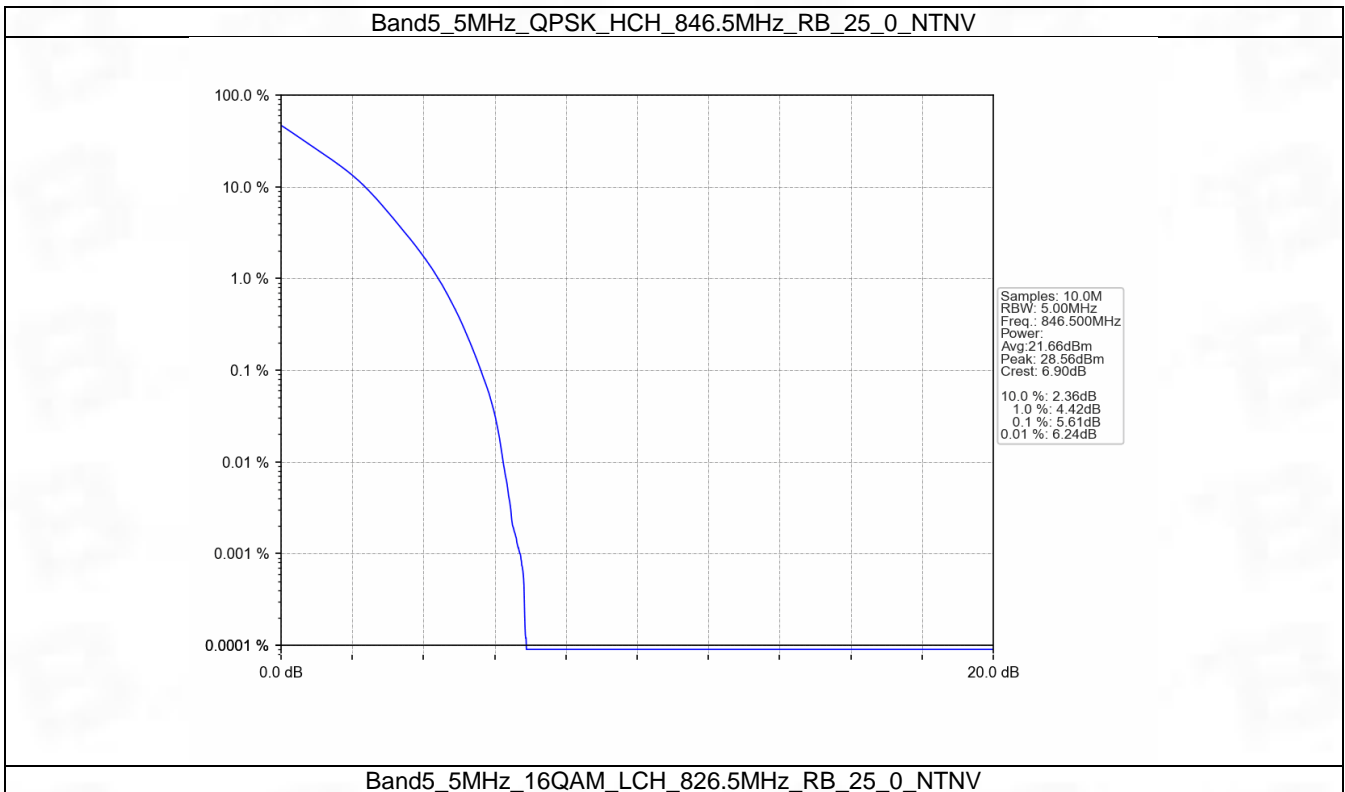
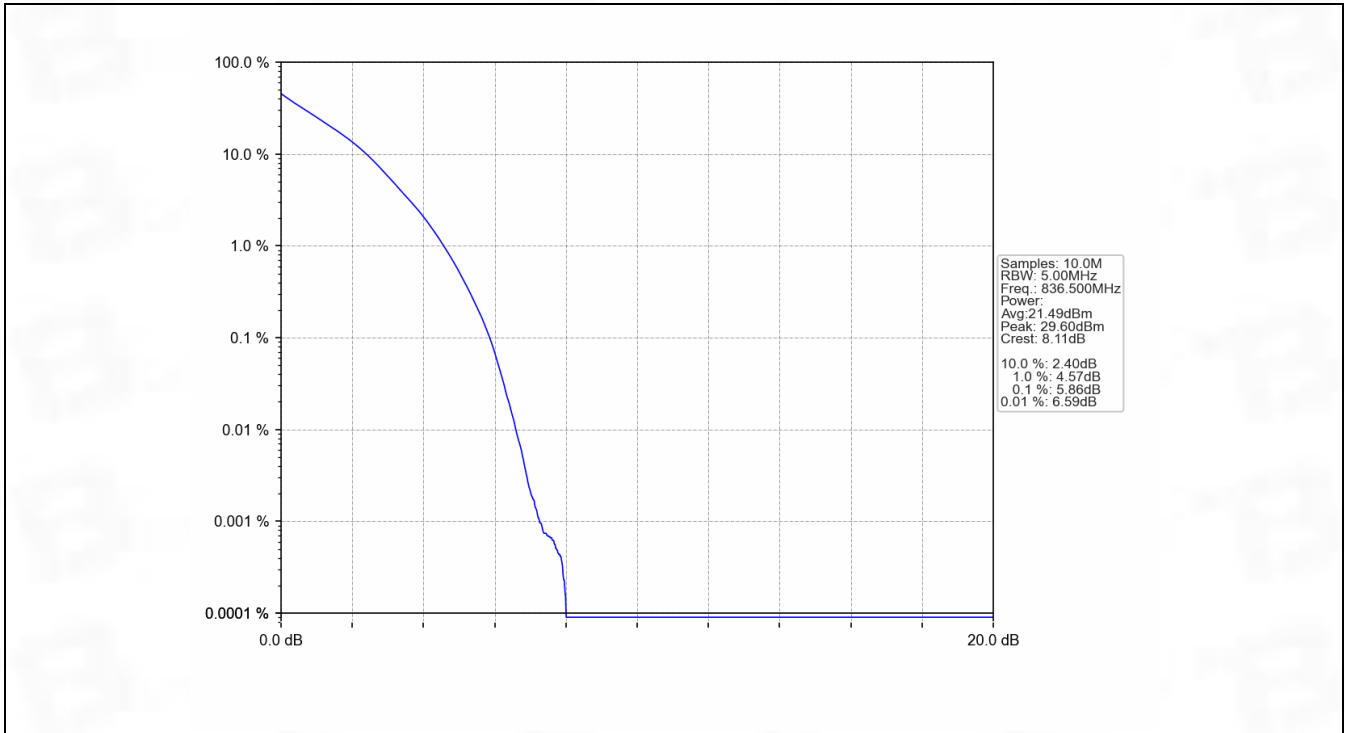
5.3 B5_5MHz

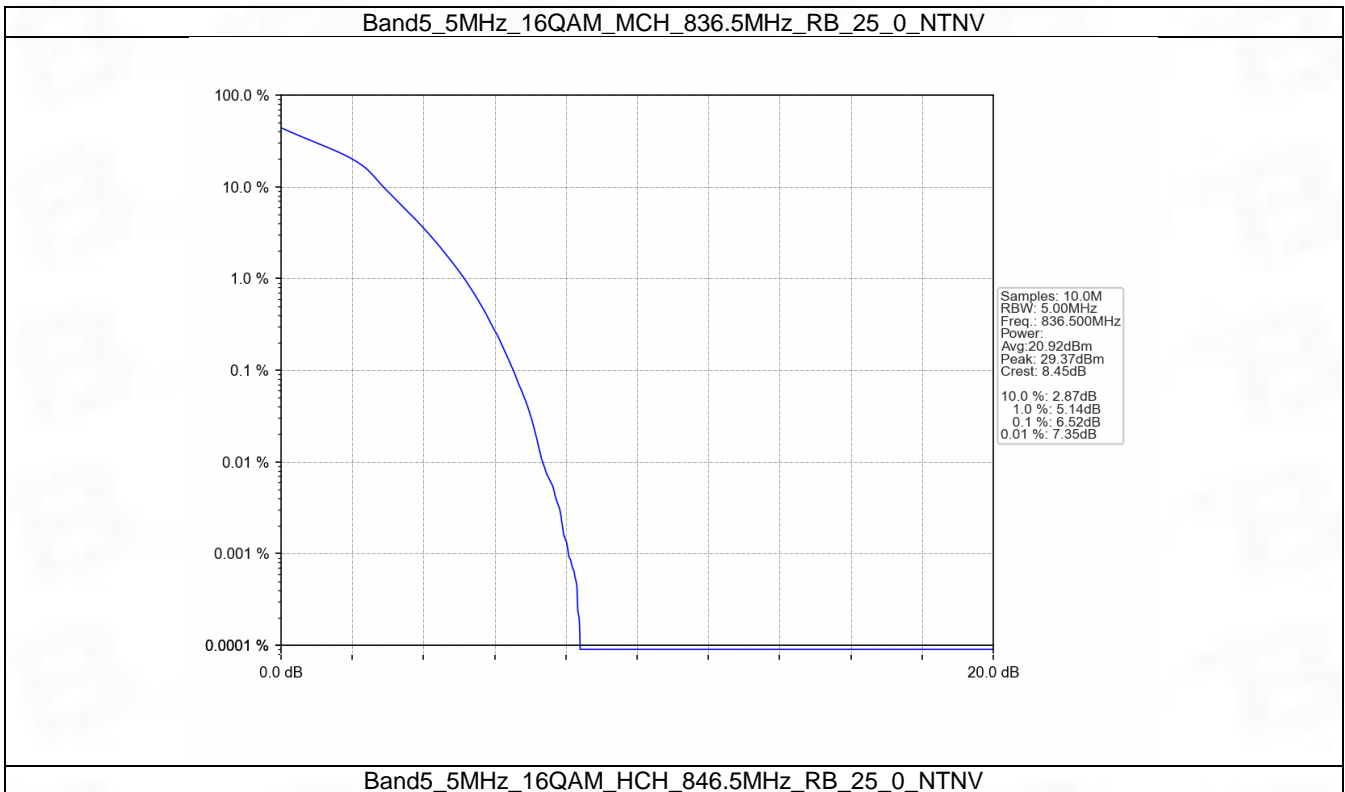
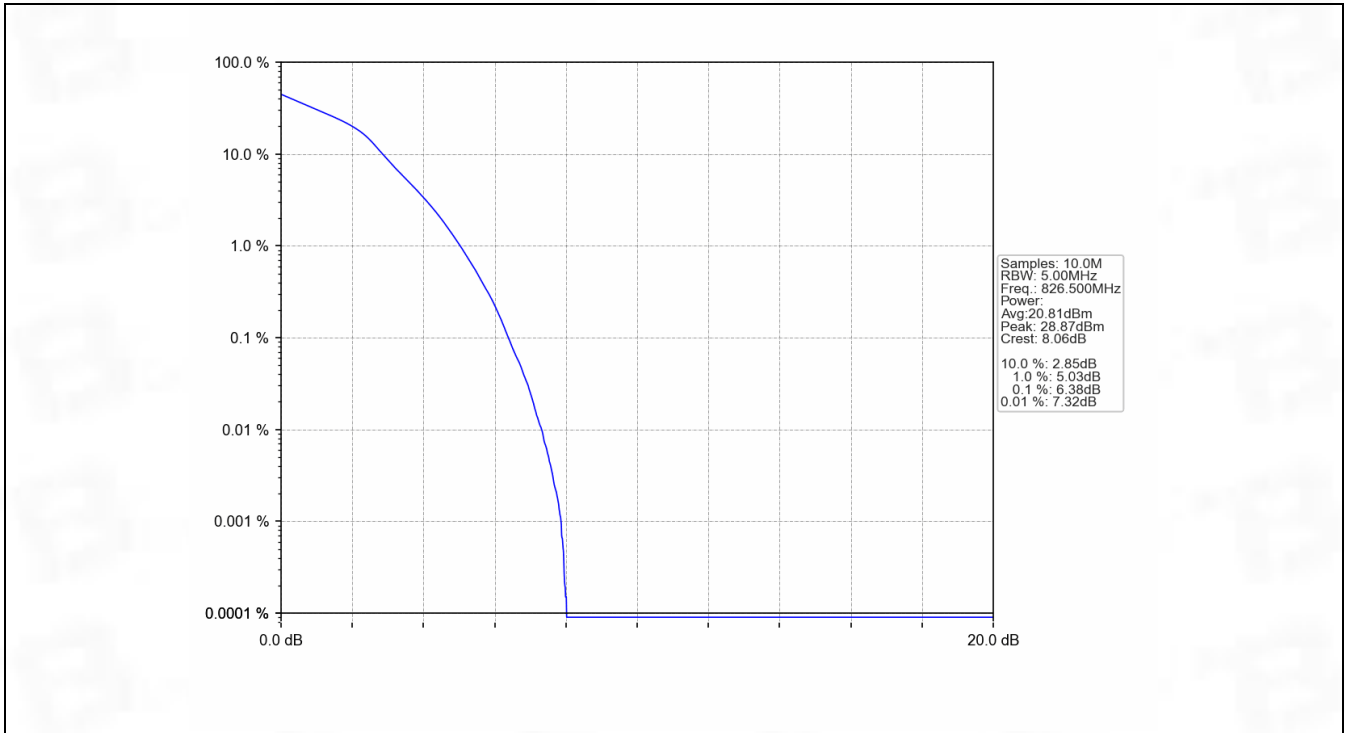
5.3.1 Test Result

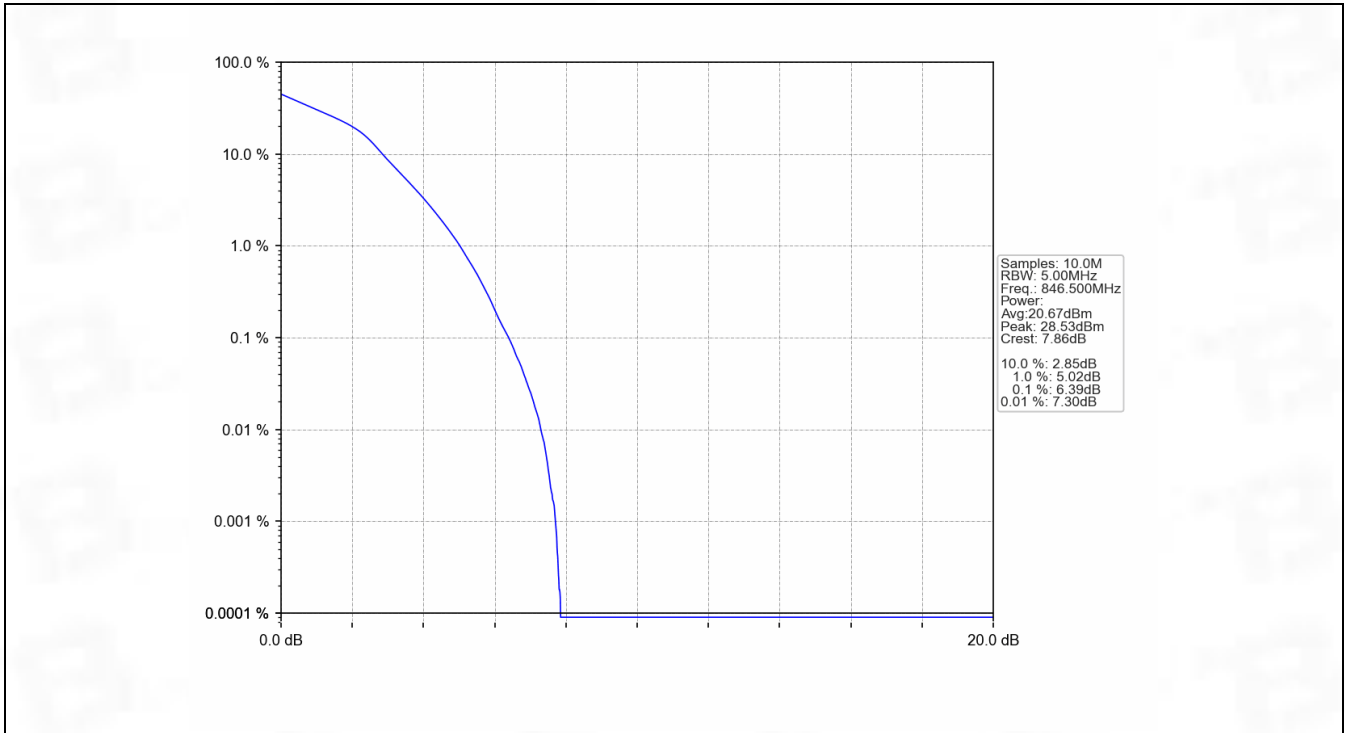
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.70	<=13	Pass
	836.5	25	0	5.86	<=13	Pass
	846.5	25	0	5.61	<=13	Pass
16QAM	826.5	25	0	6.38	<=13	Pass
	836.5	25	0	6.52	<=13	Pass
	846.5	25	0	6.39	<=13	Pass

5.3.2 Test Graph









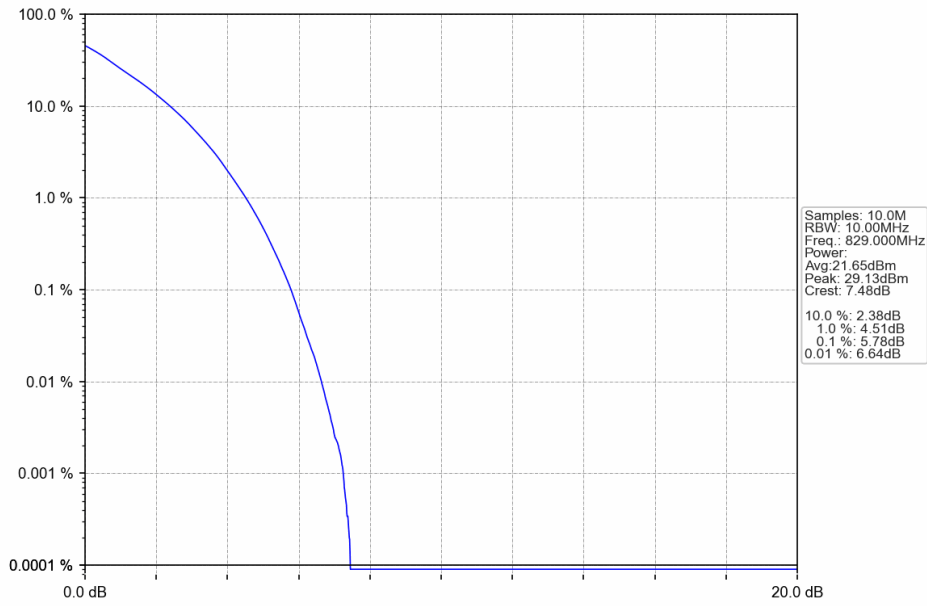
5.4 B5_10MHz

5.4.1 Test Result

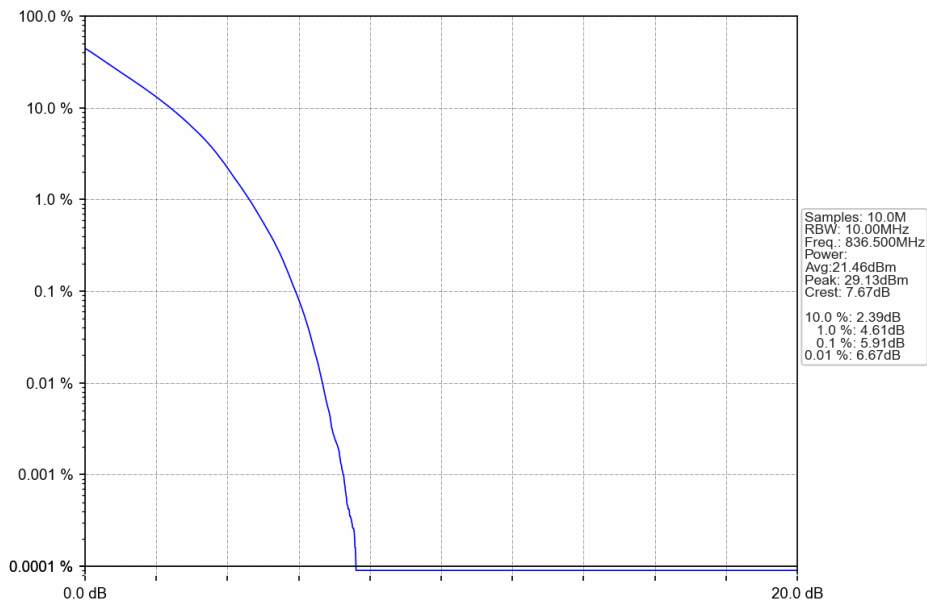
Band: 5 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.78	<=13	Pass
	836.5	50	0	5.91	<=13	Pass
	844	50	0	5.54	<=13	Pass
16QAM	829	50	0	6.49	<=13	Pass
	836.5	50	0	6.59	<=13	Pass
	844	50	0	6.27	<=13	Pass

5.4.2 Test Graph

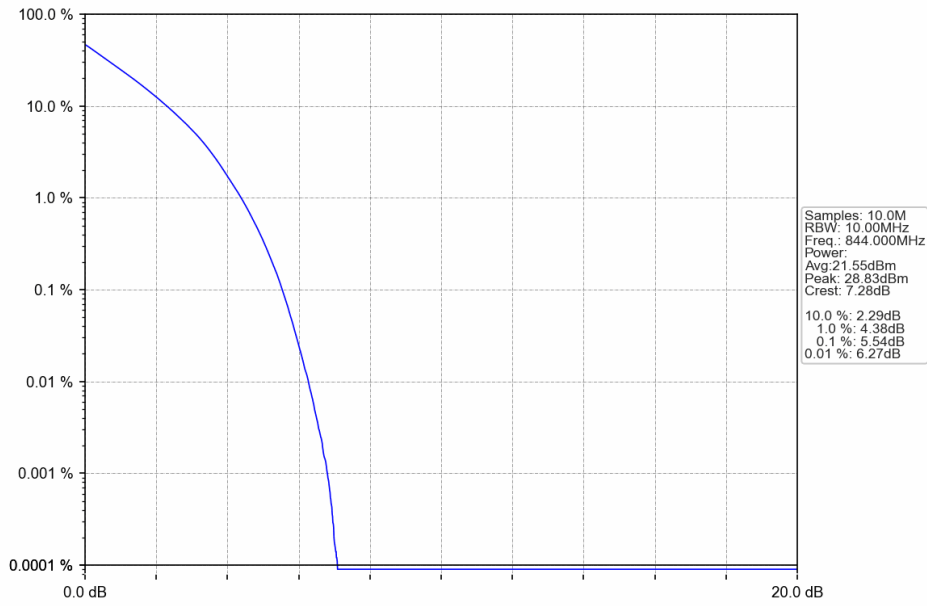
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTV



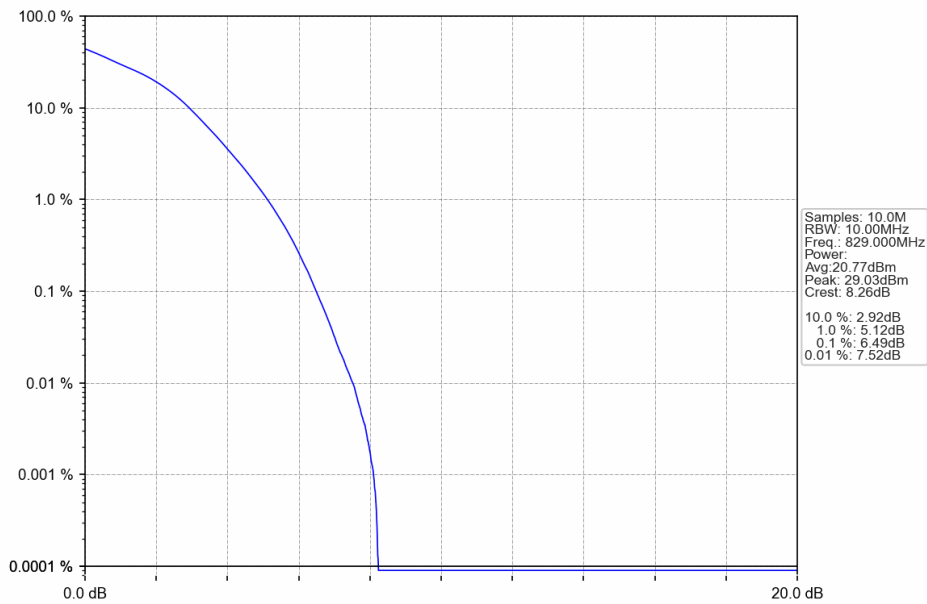
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



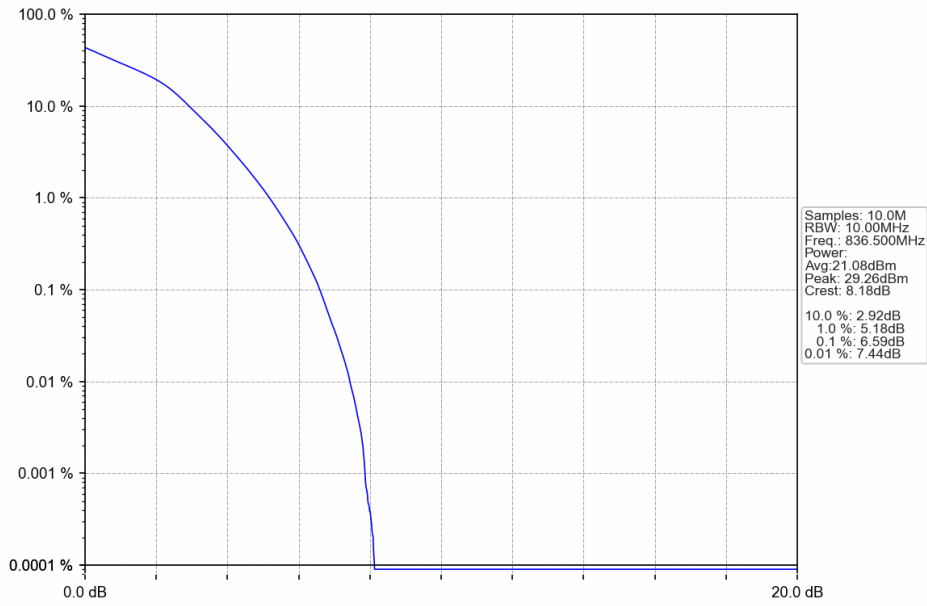
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



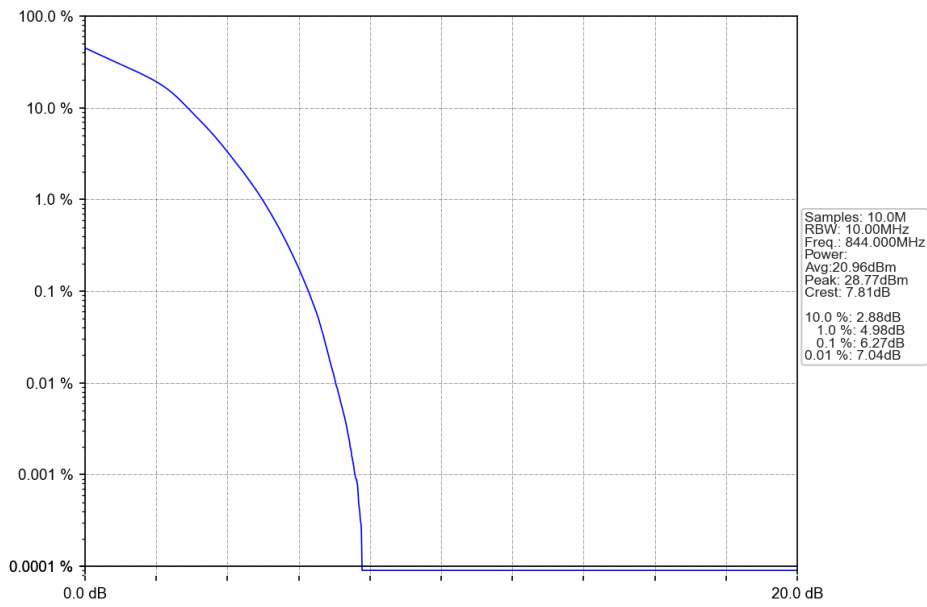
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



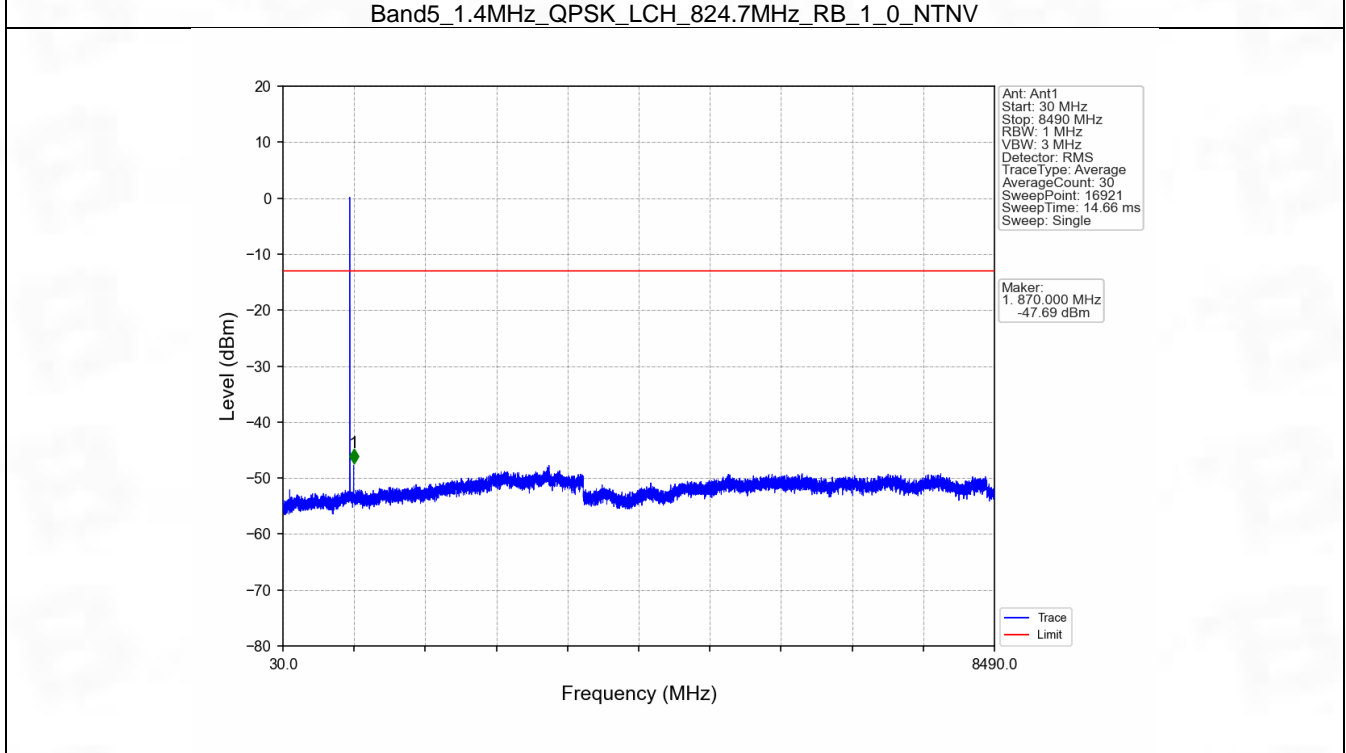
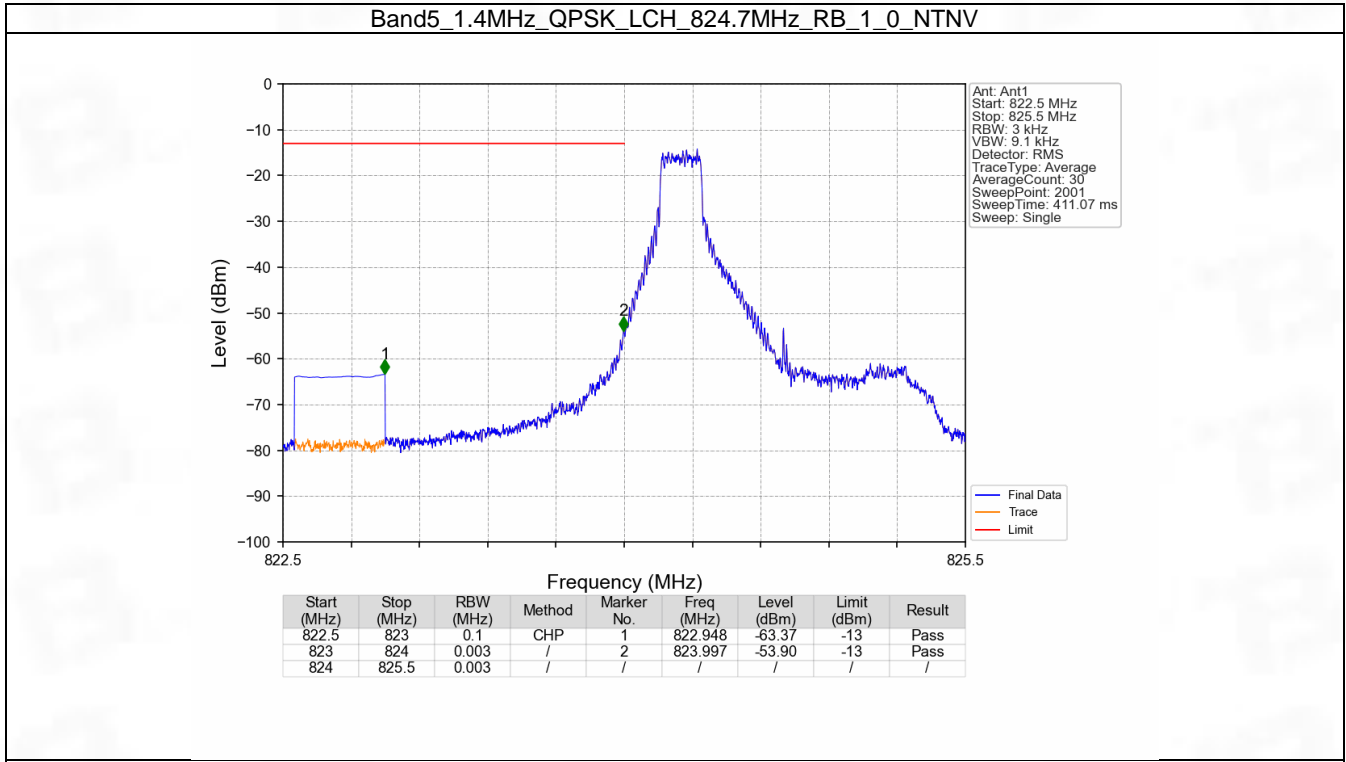
6. Spurious Emission

6.1 B5_1.4MHz

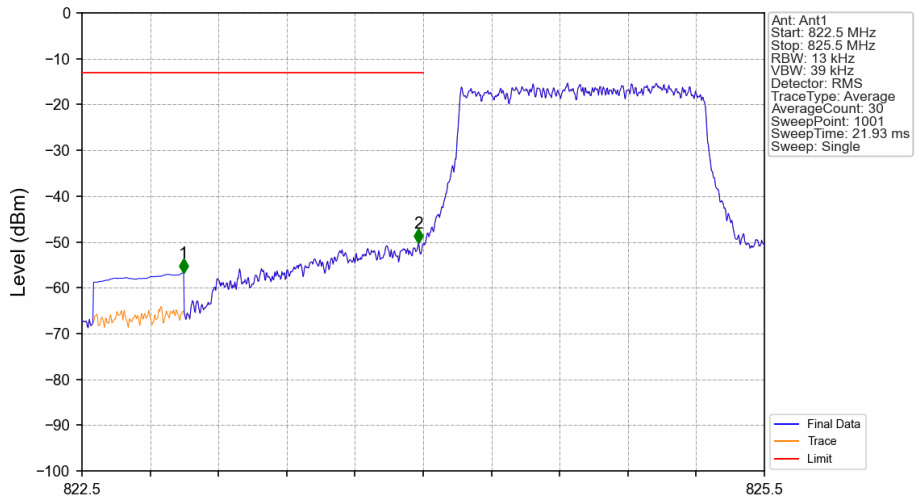
6.1.1 Test Result

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
	848.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	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
	848.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 Test Graph

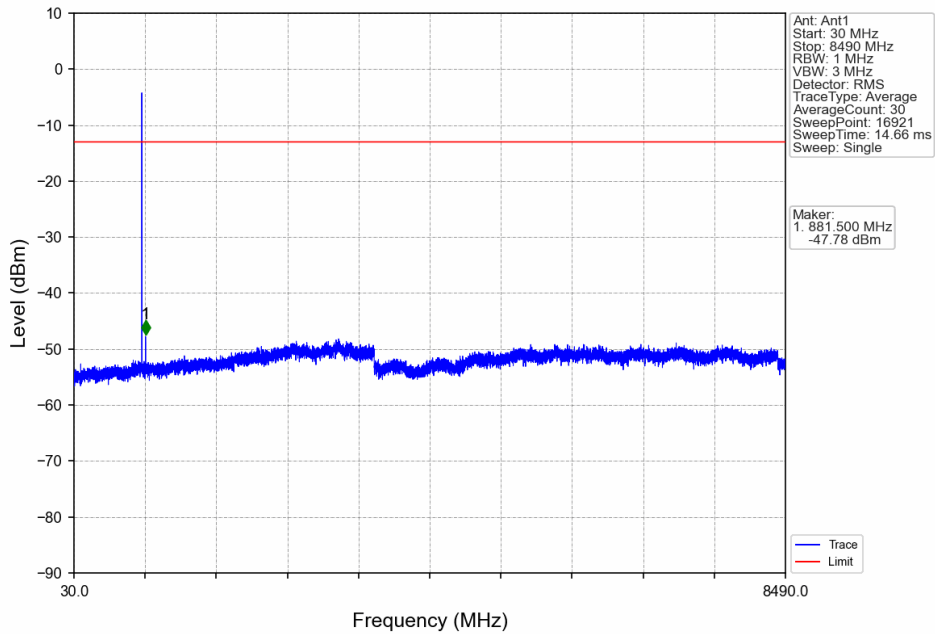


Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

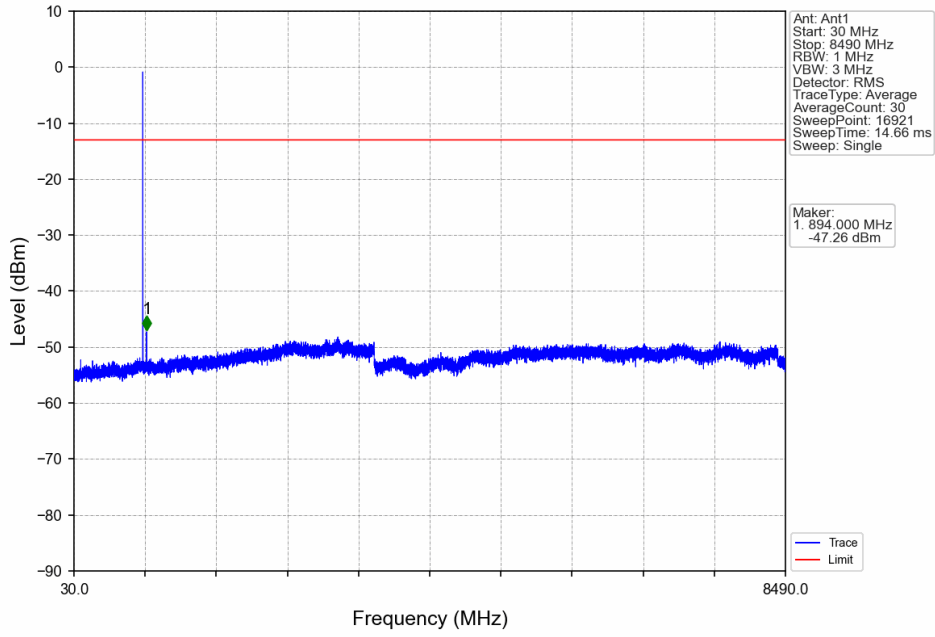


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.947	-56.79	-13	Pass
823	824	0.013	/	2	823.979	-50.29	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

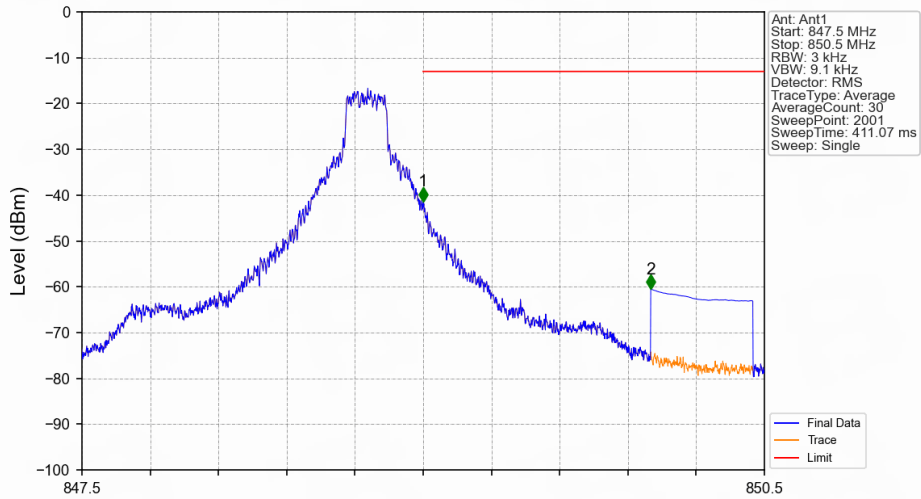
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.000	-41.38	-13	Pass
850	850.5	0.1	CHP	2	850.000	-60.44	-13	Pass