

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

Band: 5 / Bandwidth: 1.4MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	824.7	1	0	23.03	-8.36	12.52	<=34.77	Pass		
			2	23.03	-8.36	12.52	<=34.77	Pass		
			5	23.03	-8.36	12.52	<=34.77	Pass		
		3	0	23.03	-8.36	12.52	<=34.77	Pass		
			2	23.02	-8.36	12.51	<=34.77	Pass		
			3	23.02	-8.36	12.51	<=34.77	Pass		
		6	0	23.01	-8.36	12.50	<=34.77	Pass		
		836.5	1	0	23.58	-8.36	13.07	<=34.77	Pass	
				2	23.63	-8.36	13.12	<=34.77	Pass	
	5			23.57	-8.36	13.06	<=34.77	Pass		
	3		0	24.02	-8.36	13.51	<=34.77	Pass		
			2	24.08	-8.36	13.57	<=34.77	Pass		
			3	24.06	-8.36	13.55	<=34.77	Pass		
	6	0	22.98	-8.36	12.47	<=34.77	Pass			
	848.3	1	0	23.55	-8.36	13.04	<=34.77	Pass		
			2	23.47	-8.36	12.96	<=34.77	Pass		
			5	23.57	-8.36	13.06	<=34.77	Pass		
		3	0	24.03	-8.36	13.52	<=34.77	Pass		
			2	24.03	-8.36	13.52	<=34.77	Pass		
			3	24.04	-8.36	13.53	<=34.77	Pass		
		6	0	22.92	-8.36	12.41	<=34.77	Pass		
		16QAM	824.7	1	0	23.04	-8.36	12.53	<=34.77	Pass
					2	23.02	-8.36	12.51	<=34.77	Pass
	5				23.04	-8.36	12.53	<=34.77	Pass	
3	0			23.03	-8.36	12.52	<=34.77	Pass		
	2			23.03	-8.36	12.52	<=34.77	Pass		
	3			23.05	-8.36	12.54	<=34.77	Pass		
6	0			23.03	-8.36	12.52	<=34.77	Pass		
836.5	1			0	22.45	-8.36	11.94	<=34.77	Pass	
				2	22.55	-8.36	12.04	<=34.77	Pass	
			5	22.48	-8.36	11.97	<=34.77	Pass		
	3		0	22.84	-8.36	12.33	<=34.77	Pass		
			2	22.90	-8.36	12.39	<=34.77	Pass		
			3	22.89	-8.36	12.38	<=34.77	Pass		
6	0		22.01	-8.36	11.50	<=34.77	Pass			
848.3	1		0	22.47	-8.36	11.96	<=34.77	Pass		
			2	22.49	-8.36	11.98	<=34.77	Pass		
			5	22.47	-8.36	11.96	<=34.77	Pass		
	3		0	22.81	-8.36	12.30	<=34.77	Pass		
			2	22.83	-8.36	12.32	<=34.77	Pass		
			3	22.84	-8.36	12.33	<=34.77	Pass		
	6		0	21.96	-8.36	11.45	<=34.77	Pass		
	Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.2 B5 3MHz ERP

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	23.58	-8.36	13.07	<=34.77	Pass
			7	23.61	-8.36	13.10	<=34.77	Pass
			14	23.64	-8.36	13.13	<=34.77	Pass
		8	0	23.02	-8.36	12.51	<=34.77	Pass
			4	23.04	-8.36	12.53	<=34.77	Pass
			7	23.04	-8.36	12.53	<=34.77	Pass
		15	0	23.04	-8.36	12.53	<=34.77	Pass
	836.5	1	0	23.58	-8.36	13.07	<=34.77	Pass
			7	23.62	-8.36	13.11	<=34.77	Pass
			14	23.60	-8.36	13.09	<=34.77	Pass
		8	0	22.97	-8.36	12.46	<=34.77	Pass
			4	23.00	-8.36	12.49	<=34.77	Pass
			7	23.01	-8.36	12.50	<=34.77	Pass
		15	0	23.03	-8.36	12.52	<=34.77	Pass
	847.5	1	0	23.35	-8.36	12.84	<=34.77	Pass
			7	23.29	-8.36	12.78	<=34.77	Pass
			14	23.40	-8.36	12.89	<=34.77	Pass
		8	0	22.91	-8.36	12.40	<=34.77	Pass
			4	22.91	-8.36	12.40	<=34.77	Pass
			7	22.90	-8.36	12.39	<=34.77	Pass
		15	0	22.90	-8.36	12.39	<=34.77	Pass
16QAM	825.5	1	0	22.91	-8.36	12.40	<=34.77	Pass
			7	22.91	-8.36	12.40	<=34.77	Pass
			14	22.96	-8.36	12.45	<=34.77	Pass
		8	0	22.06	-8.36	11.55	<=34.77	Pass
			4	22.09	-8.36	11.58	<=34.77	Pass
			7	22.07	-8.36	11.56	<=34.77	Pass
		15	0	22.06	-8.36	11.55	<=34.77	Pass
	836.5	1	0	22.46	-8.36	11.95	<=34.77	Pass
			7	22.52	-8.36	12.01	<=34.77	Pass
			14	22.50	-8.36	11.99	<=34.77	Pass
		8	0	21.96	-8.36	11.45	<=34.77	Pass
			4	21.94	-8.36	11.43	<=34.77	Pass
			7	21.99	-8.36	11.48	<=34.77	Pass
		15	0	22.08	-8.36	11.57	<=34.77	Pass
	847.5	1	0	22.39	-8.36	11.88	<=34.77	Pass
			7	22.43	-8.36	11.92	<=34.77	Pass
			14	22.45	-8.36	11.94	<=34.77	Pass
		8	0	21.93	-8.36	11.42	<=34.77	Pass
			4	21.90	-8.36	11.39	<=34.77	Pass
			7	21.90	-8.36	11.39	<=34.77	Pass
		15	0	21.84	-8.36	11.33	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.3 B5_5MHz_ERP

Band: 5 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	23.64	-8.36	13.13	<=34.77	Pass
			13	23.55	-8.36	13.04	<=34.77	Pass
			24	23.59	-8.36	13.08	<=34.77	Pass
		12	0	23.03	-8.36	12.52	<=34.77	Pass
			6	23.03	-8.36	12.52	<=34.77	Pass
			13	23.01	-8.36	12.50	<=34.77	Pass
		25	0	23.04	-8.36	12.53	<=34.77	Pass

16QAM	836.5	1	0	23.53	-8.36	13.02	<=34.77	Pass
			13	23.48	-8.36	12.97	<=34.77	Pass
			24	23.53	-8.36	13.02	<=34.77	Pass
		12	0	22.96	-8.36	12.45	<=34.77	Pass
			6	22.97	-8.36	12.46	<=34.77	Pass
			13	23.00	-8.36	12.49	<=34.77	Pass
		25	0	22.98	-8.36	12.47	<=34.77	Pass
	846.5	1	0	23.52	-8.36	13.01	<=34.77	Pass
			13	23.46	-8.36	12.95	<=34.77	Pass
			24	23.60	-8.36	13.09	<=34.77	Pass
		12	0	22.98	-8.36	12.47	<=34.77	Pass
			6	22.95	-8.36	12.44	<=34.77	Pass
			13	22.88	-8.36	12.37	<=34.77	Pass
		25	0	22.93	-8.36	12.42	<=34.77	Pass
	826.5	1	0	22.52	-8.36	12.01	<=34.77	Pass
			13	22.45	-8.36	11.94	<=34.77	Pass
			24	22.51	-8.36	12.00	<=34.77	Pass
		12	0	22.09	-8.36	11.58	<=34.77	Pass
			6	22.05	-8.36	11.54	<=34.77	Pass
			13	22.06	-8.36	11.55	<=34.77	Pass
		25	0	22.13	-8.36	11.62	<=34.77	Pass
	836.5	1	0	22.91	-8.36	12.40	<=34.77	Pass
			13	22.86	-8.36	12.35	<=34.77	Pass
			24	22.89	-8.36	12.38	<=34.77	Pass
		12	0	21.95	-8.36	11.44	<=34.77	Pass
			6	21.96	-8.36	11.45	<=34.77	Pass
			13	21.99	-8.36	11.48	<=34.77	Pass
		25	0	21.96	-8.36	11.45	<=34.77	Pass
	846.5	1	0	22.57	-8.36	12.06	<=34.77	Pass
			13	22.52	-8.36	12.01	<=34.77	Pass
			24	22.68	-8.36	12.17	<=34.77	Pass
		12	0	21.94	-8.36	11.43	<=34.77	Pass
			6	21.94	-8.36	11.43	<=34.77	Pass
			13	21.85	-8.36	11.34	<=34.77	Pass
		25	0	21.88	-8.36	11.37	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B5_10MHz_ERP

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	23.53	-8.36	13.02	<=34.77	Pass
			25	23.50	-8.36	12.99	<=34.77	Pass
			49	23.46	-8.36	12.95	<=34.77	Pass
		25	0	23.05	-8.36	12.54	<=34.77	Pass
			13	22.99	-8.36	12.48	<=34.77	Pass
			25	22.99	-8.36	12.48	<=34.77	Pass
		50	0	23.05	-8.36	12.54	<=34.77	Pass
	836.5	1	0	23.59	-8.36	13.08	<=34.77	Pass
			25	23.56	-8.36	13.05	<=34.77	Pass
			49	23.51	-8.36	13.00	<=34.77	Pass
		25	0	22.95	-8.36	12.44	<=34.77	Pass
			13	22.99	-8.36	12.48	<=34.77	Pass
			25	23.02	-8.36	12.51	<=34.77	Pass
		50	0	23.03	-8.36	12.52	<=34.77	Pass
	844	1	0	23.54	-8.36	13.03	<=34.77	Pass
			25	23.49	-8.36	12.98	<=34.77	Pass

16QAM	829	25	49	23.60	-8.36	13.09	<=34.77	Pass
			0	22.91	-8.36	12.40	<=34.77	Pass
			13	22.91	-8.36	12.40	<=34.77	Pass
			25	22.85	-8.36	12.34	<=34.77	Pass
		50	0	22.92	-8.36	12.41	<=34.77	Pass
	836.5	1	0	22.56	-8.36	12.05	<=34.77	Pass
			25	22.50	-8.36	11.99	<=34.77	Pass
			49	22.49	-8.36	11.98	<=34.77	Pass
		25	0	22.07	-8.36	11.56	<=34.77	Pass
			13	22.02	-8.36	11.51	<=34.77	Pass
			25	22.02	-8.36	11.51	<=34.77	Pass
		50	0	22.02	-8.36	11.51	<=34.77	Pass
	844	1	0	22.95	-8.36	12.44	<=34.77	Pass
			25	22.86	-8.36	12.35	<=34.77	Pass
			49	22.87	-8.36	12.36	<=34.77	Pass
		25	0	21.99	-8.36	11.48	<=34.77	Pass
			13	22.00	-8.36	11.49	<=34.77	Pass
			25	22.03	-8.36	11.52	<=34.77	Pass
		50	0	22.00	-8.36	11.49	<=34.77	Pass
		1	0	22.43	-8.36	11.92	<=34.77	Pass
			25	22.36	-8.36	11.85	<=34.77	Pass
			49	22.48	-8.36	11.97	<=34.77	Pass
		25	0	21.95	-8.36	11.44	<=34.77	Pass
			13	21.93	-8.36	11.42	<=34.77	Pass
			25	21.89	-8.36	11.38	<=34.77	Pass
		50	0	21.88	-8.36	11.37	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B5_1.4MHz

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	3.948	0.0048	-2.5 to 2.5	Pass
					3.85	-7.439	-0.0090	-2.5 to 2.5	Pass
					4.43	2.131	0.0026	-2.5 to 2.5	Pass
				-30	3.85	-4.706	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	4.234	0.0051	-2.5 to 2.5	Pass
				-10	3.85	-5.093	-0.0062	-2.5 to 2.5	Pass
				0	3.85	1.631	0.0020	-2.5 to 2.5	Pass
				10	3.85	-6.638	-0.0080	-2.5 to 2.5	Pass
				30	3.85	6.967	0.0084	-2.5 to 2.5	Pass
				40	3.85	-5.550	-0.0067	-2.5 to 2.5	Pass
				50	3.85	2.103	0.0026	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-6.137	-0.0073	-2.5 to 2.5	Pass
					3.85	0.415	0.0005	-2.5 to 2.5	Pass
					4.43	-3.576	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-6.523	-0.0078	-2.5 to 2.5	Pass
				-20	3.85	-0.901	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-4.148	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-5.178	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-7.510	-0.0090	-2.5 to 2.5	Pass

	848.3	6	0	30	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-4.606	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-4.220	-0.0050	-2.5 to 2.5	Pass
				20	3.27	4.678	0.0055	-2.5 to 2.5	Pass
					3.85	-1.845	-0.0022	-2.5 to 2.5	Pass
					4.43	3.104	0.0037	-2.5 to 2.5	Pass
				-30	3.85	4.435	0.0052	-2.5 to 2.5	Pass
				-20	3.85	5.794	0.0068	-2.5 to 2.5	Pass
				-10	3.85	4.563	0.0054	-2.5 to 2.5	Pass
				0	3.85	4.048	0.0048	-2.5 to 2.5	Pass
				10	3.85	-3.319	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-5.336	-0.0063	-2.5 to 2.5	Pass
				50	3.85	1.845	0.0022	-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	3.290	0.0040	-2.5 to 2.5	Pass
					4.43	7.367	0.0089	-2.5 to 2.5	Pass
				-30	3.85	-2.904	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	2.947	0.0036	-2.5 to 2.5	Pass
				-10	3.85	4.292	0.0052	-2.5 to 2.5	Pass
				0	3.85	-8.554	-0.0104	-2.5 to 2.5	Pass
				10	3.85	3.605	0.0044	-2.5 to 2.5	Pass
				30	3.85	5.894	0.0071	-2.5 to 2.5	Pass
				40	3.85	-7.067	-0.0086	-2.5 to 2.5	Pass
				50	3.85	-2.117	-0.0026	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-2.074	-0.0025	-2.5 to 2.5	Pass
					3.85	3.748	0.0045	-2.5 to 2.5	Pass
					4.43	1.445	0.0017	-2.5 to 2.5	Pass
				-30	3.85	-3.934	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-5.322	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	4.950	0.0059	-2.5 to 2.5	Pass
				0	3.85	-6.595	-0.0079	-2.5 to 2.5	Pass
				10	3.85	-9.642	-0.0115	-2.5 to 2.5	Pass
				30	3.85	-0.987	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-3.161	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-6.137	-0.0073	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-2.389	-0.0028	-2.5 to 2.5	Pass
					3.85	0.157	0.0002	-2.5 to 2.5	Pass
					4.43	-5.379	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	2.518	0.0030	-2.5 to 2.5	Pass
				-20	3.85	0.129	0.0002	-2.5 to 2.5	Pass
				-10	3.85	4.034	0.0048	-2.5 to 2.5	Pass
				0	3.85	3.934	0.0046	-2.5 to 2.5	Pass
				10	3.85	-0.916	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-5.236	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-0.744	-0.0009	-2.5 to 2.5	Pass
				50	3.85	4.206	0.0050	-2.5 to 2.5	Pass

2.1.2 B5_3MHz

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	-3.762	-0.0046	-2.5 to 2.5	Pass
					3.85	2.933	0.0036	-2.5 to 2.5	Pass
					4.43	-1.588	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	3.490	0.0042	-2.5 to 2.5	Pass
				-20	3.85	0.057	0.0001	-2.5 to 2.5	Pass

				-10	3.85	1.574	0.0019	-2.5 to 2.5	Pass
				0	3.85	-7.753	-0.0094	-2.5 to 2.5	Pass
				10	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-4.048	-0.0049	-2.5 to 2.5	Pass
				40	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				50	3.85	-4.435	-0.0054	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-3.676	-0.0044	-2.5 to 2.5	Pass
					3.85	-3.233	-0.0039	-2.5 to 2.5	Pass
					4.43	-2.003	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-1.159	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-5.994	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-4.792	-0.0057	-2.5 to 2.5	Pass
				0	3.85	3.419	0.0041	-2.5 to 2.5	Pass
				10	3.85	-6.037	-0.0072	-2.5 to 2.5	Pass
				30	3.85	5.121	0.0061	-2.5 to 2.5	Pass
				40	3.85	-4.778	-0.0057	-2.5 to 2.5	Pass
				50	3.85	3.462	0.0041	-2.5 to 2.5	Pass
				20	3.27	1.388	0.0016	-2.5 to 2.5	Pass
					3.85	3.004	0.0035	-2.5 to 2.5	Pass
					4.43	3.018	0.0036	-2.5 to 2.5	Pass
	847.5	15	0	-30	3.85	5.593	0.0066	-2.5 to 2.5	Pass
				-20	3.85	1.459	0.0017	-2.5 to 2.5	Pass
				-10	3.85	5.093	0.0060	-2.5 to 2.5	Pass
				0	3.85	-5.350	-0.0063	-2.5 to 2.5	Pass
				10	3.85	3.219	0.0038	-2.5 to 2.5	Pass
				30	3.85	3.176	0.0037	-2.5 to 2.5	Pass
				40	3.85	2.503	0.0030	-2.5 to 2.5	Pass
				50	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	7.038	0.0085	-2.5 to 2.5	Pass
					3.85	6.423	0.0078	-2.5 to 2.5	Pass
					4.43	8.397	0.0102	-2.5 to 2.5	Pass
				-30	3.85	0.529	0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.443	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.916	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-7.067	-0.0086	-2.5 to 2.5	Pass
				10	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-1.316	-0.0016	-2.5 to 2.5	Pass
				40	3.85	5.422	0.0066	-2.5 to 2.5	Pass
				50	3.85	5.479	0.0066	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-3.533	-0.0042	-2.5 to 2.5	Pass
					3.85	-1.016	-0.0012	-2.5 to 2.5	Pass
					4.43	2.618	0.0031	-2.5 to 2.5	Pass
				-30	3.85	-9.413	-0.0113	-2.5 to 2.5	Pass
				-20	3.85	-9.170	-0.0110	-2.5 to 2.5	Pass
				-10	3.85	2.275	0.0027	-2.5 to 2.5	Pass
				0	3.85	-8.998	-0.0108	-2.5 to 2.5	Pass
				10	3.85	-7.896	-0.0094	-2.5 to 2.5	Pass
				30	3.85	2.890	0.0035	-2.5 to 2.5	Pass
				40	3.85	2.761	0.0033	-2.5 to 2.5	Pass
				50	3.85	1.502	0.0018	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-1.502	-0.0018	-2.5 to 2.5	Pass
					3.85	-1.144	-0.0013	-2.5 to 2.5	Pass
					4.43	4.435	0.0052	-2.5 to 2.5	Pass
				-30	3.85	2.546	0.0030	-2.5 to 2.5	Pass
				-20	3.85	-0.429	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	5.836	0.0069	-2.5 to 2.5	Pass
				0	3.85	3.819	0.0045	-2.5 to 2.5	Pass
				10	3.85	5.980	0.0071	-2.5 to 2.5	Pass
				30	3.85	-3.505	-0.0041	-2.5 to 2.5	Pass

				40	3.85	-2.460	-0.0029	-2.5 to 2.5	Pass
				50	3.85	1.674	0.0020	-2.5 to 2.5	Pass

2.1.3 B5_5MHz

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	-1.445	-0.0017	-2.5 to 2.5	Pass
					3.85	1.044	0.0013	-2.5 to 2.5	Pass
					4.43	-3.047	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	0.129	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-2.904	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
				0	3.85	0.987	0.0012	-2.5 to 2.5	Pass
				10	3.85	4.091	0.0049	-2.5 to 2.5	Pass
				30	3.85	2.675	0.0032	-2.5 to 2.5	Pass
				40	3.85	1.116	0.0014	-2.5 to 2.5	Pass
				50	3.85	1.516	0.0018	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	5.465	0.0065	-2.5 to 2.5	Pass
					3.85	3.505	0.0042	-2.5 to 2.5	Pass
					4.43	0.529	0.0006	-2.5 to 2.5	Pass
				-30	3.85	5.751	0.0069	-2.5 to 2.5	Pass
				-20	3.85	1.860	0.0022	-2.5 to 2.5	Pass
				-10	3.85	4.950	0.0059	-2.5 to 2.5	Pass
				0	3.85	1.717	0.0021	-2.5 to 2.5	Pass
				10	3.85	3.190	0.0038	-2.5 to 2.5	Pass
				30	3.85	0.858	0.0010	-2.5 to 2.5	Pass
				40	3.85	8.454	0.0101	-2.5 to 2.5	Pass
				50	3.85	-3.948	-0.0047	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-4.964	-0.0059	-2.5 to 2.5	Pass
					3.85	4.535	0.0054	-2.5 to 2.5	Pass
					4.43	5.107	0.0060	-2.5 to 2.5	Pass
				-30	3.85	3.347	0.0040	-2.5 to 2.5	Pass
				-20	3.85	-4.849	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-2.074	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-1.445	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-3.834	-0.0045	-2.5 to 2.5	Pass
				30	3.85	2.990	0.0035	-2.5 to 2.5	Pass
				40	3.85	3.119	0.0037	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-1.659	-0.0020	-2.5 to 2.5	Pass
					3.85	-1.287	-0.0016	-2.5 to 2.5	Pass
					4.43	-1.130	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-1.631	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	1.974	0.0024	-2.5 to 2.5	Pass
				-10	3.85	-2.618	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
				10	3.85	1.159	0.0014	-2.5 to 2.5	Pass
				30	3.85	4.492	0.0054	-2.5 to 2.5	Pass
				40	3.85	5.507	0.0067	-2.5 to 2.5	Pass
				50	3.85	2.131	0.0026	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	4.578	0.0055	-2.5 to 2.5	Pass
					3.85	2.017	0.0024	-2.5 to 2.5	Pass
					4.43	-3.533	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	1.702	0.0020	-2.5 to 2.5	Pass
				-20	3.85	3.476	0.0042	-2.5 to 2.5	Pass
				-10	3.85	0.544	0.0007	-2.5 to 2.5	Pass

				0	3.85	8.183	0.0098	-2.5 to 2.5	Pass
				10	3.85	-3.633	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-2.217	-0.0027	-2.5 to 2.5	Pass
				40	3.85	3.719	0.0044	-2.5 to 2.5	Pass
				50	3.85	0.601	0.0007	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-2.203	-0.0026	-2.5 to 2.5	Pass
					3.85	-0.873	-0.0010	-2.5 to 2.5	Pass
					4.43	-0.572	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-2.046	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-0.587	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				0	3.85	1.545	0.0018	-2.5 to 2.5	Pass
				10	3.85	-5.636	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-3.047	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-1.588	-0.0019	-2.5 to 2.5	Pass
				50	3.85	0.343	0.0004	-2.5 to 2.5	Pass

2.1.4 B5_10MHz

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	-3.819	-0.0046	-2.5 to 2.5	Pass
					3.85	-2.089	-0.0025	-2.5 to 2.5	Pass
					4.43	-1.316	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-1.502	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-2.346	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-1.073	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-1.516	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-2.532	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-5.035	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-1.717	-0.0021	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-0.114	-0.0001	-2.5 to 2.5	Pass
					3.85	-4.635	-0.0055	-2.5 to 2.5	Pass
					4.43	-0.057	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	1.545	0.0018	-2.5 to 2.5	Pass
				-20	3.85	0.601	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-2.775	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-1.245	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-0.730	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-1.001	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-5.436	-0.0065	-2.5 to 2.5	Pass
	844	50	0	20	3.27	0.358	0.0004	-2.5 to 2.5	Pass
					3.85	-2.275	-0.0027	-2.5 to 2.5	Pass
					4.43	-0.143	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-1.130	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-1.059	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	0.272	0.0003	-2.5 to 2.5	Pass
				0	3.85	2.875	0.0034	-2.5 to 2.5	Pass
				10	3.85	1.745	0.0021	-2.5 to 2.5	Pass
				30	3.85	-1.945	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-1.316	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-2.718	-0.0032	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.27	-0.472	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.973	-0.0012	-2.5 to 2.5	Pass
					4.43	-3.848	-0.0046	-2.5 to 2.5	Pass

				-30	3.85	-1.674	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.004	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-1.688	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-2.275	-0.0027	-2.5 to 2.5	Pass
				10	3.85	0.658	0.0008	-2.5 to 2.5	Pass
				30	3.85	0.272	0.0003	-2.5 to 2.5	Pass
				40	3.85	2.246	0.0027	-2.5 to 2.5	Pass
				50	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	0.372	0.0004	-2.5 to 2.5	Pass
					3.85	-2.947	-0.0035	-2.5 to 2.5	Pass
					4.43	-2.160	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-1.073	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-2.375	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-3.061	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-1.831	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-1.588	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-1.273	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-2.003	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-2.789	-0.0033	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-1.588	-0.0019	-2.5 to 2.5	Pass
					3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
					4.43	0.114	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-2.131	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	1.330	0.0016	-2.5 to 2.5	Pass
				-10	3.85	2.031	0.0024	-2.5 to 2.5	Pass
				0	3.85	-6.194	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-4.978	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-1.874	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-2.360	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-3.448	-0.0041	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B5_1.4MHz

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 B5_3MHz

Band: 5 / Bandwidth: 3MHz / NTV						
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

3.1.3 B5_5MHz

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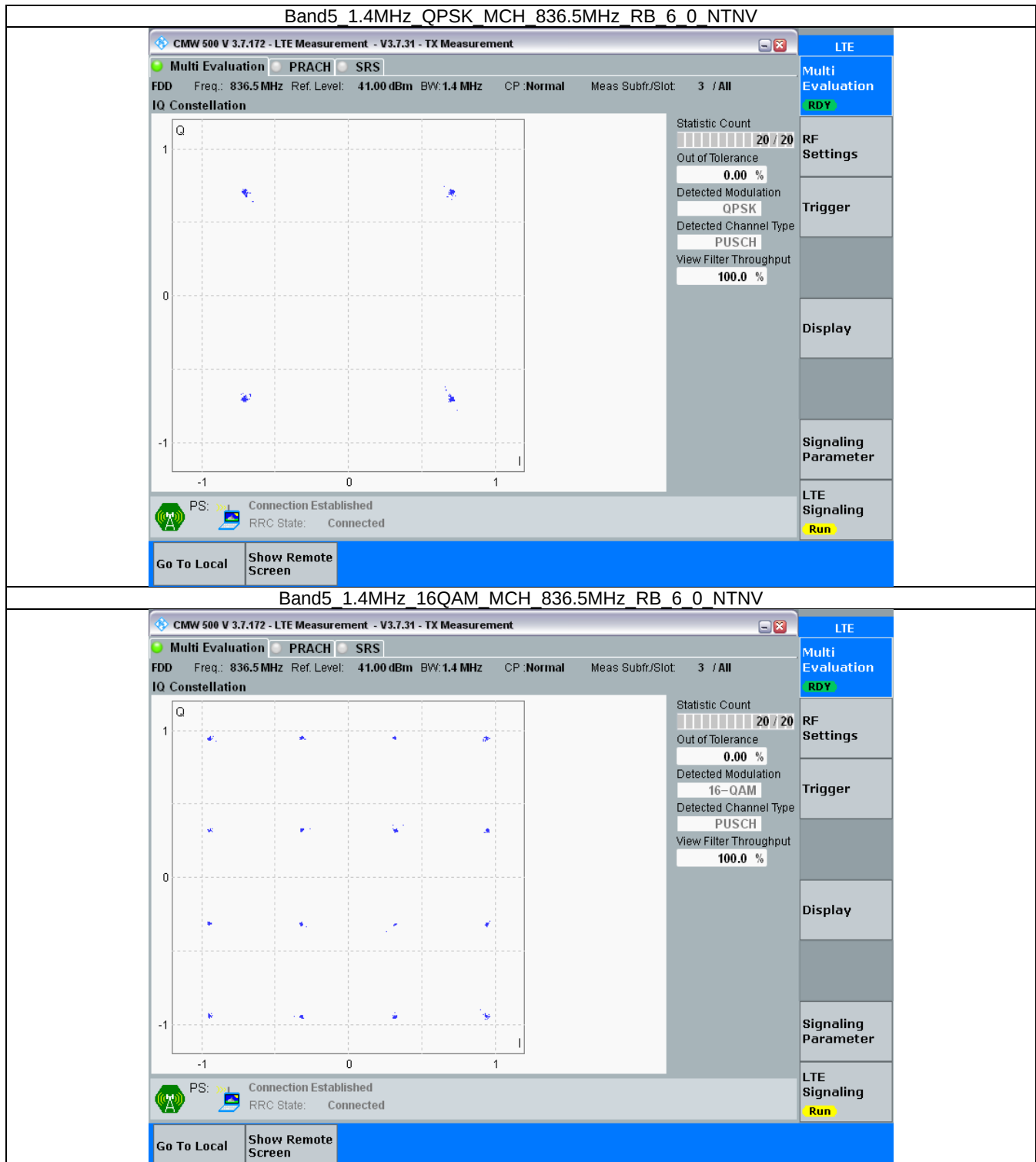
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass

3.1.4 B5_10MHz

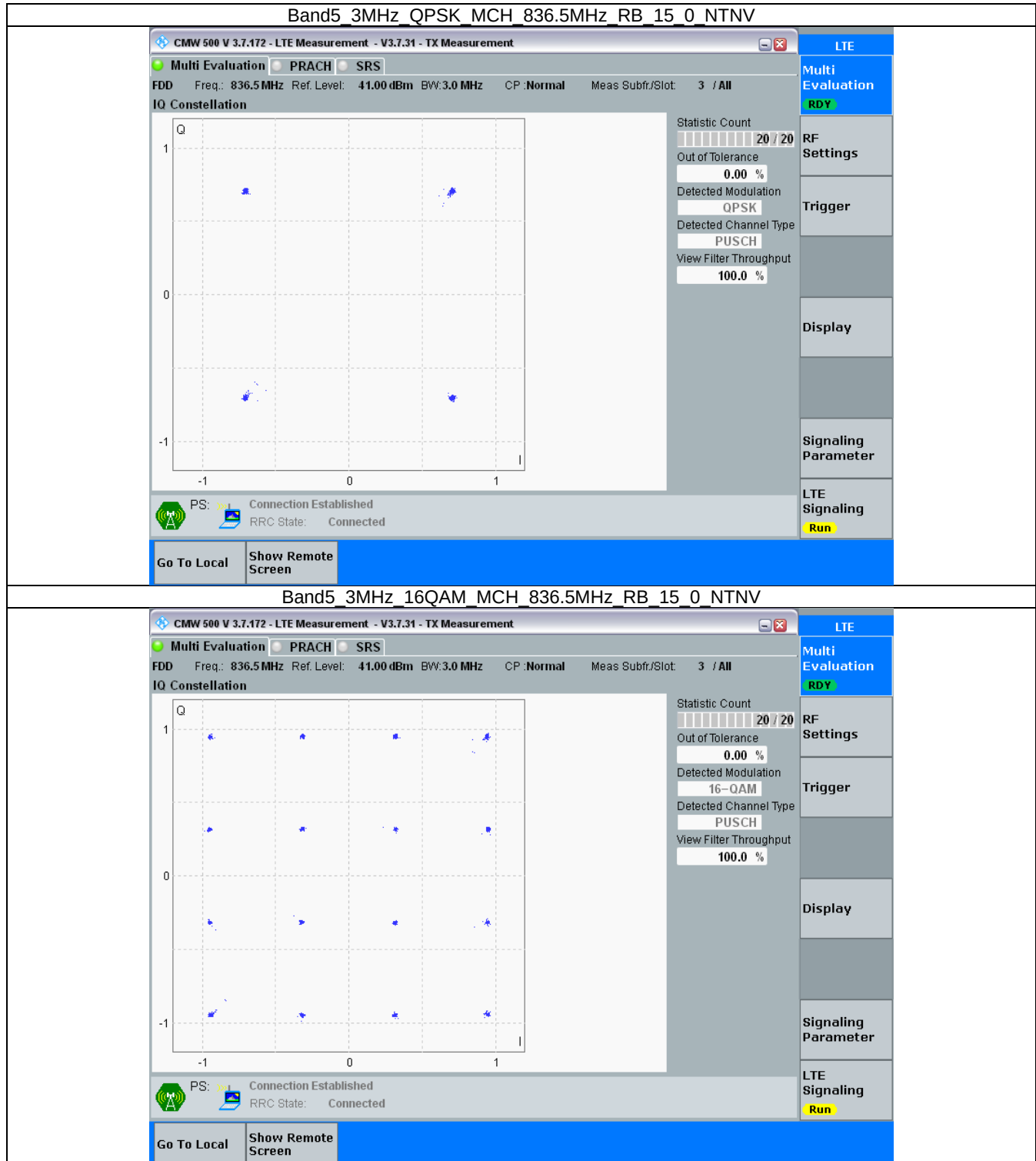
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass

3.2 Test Graph

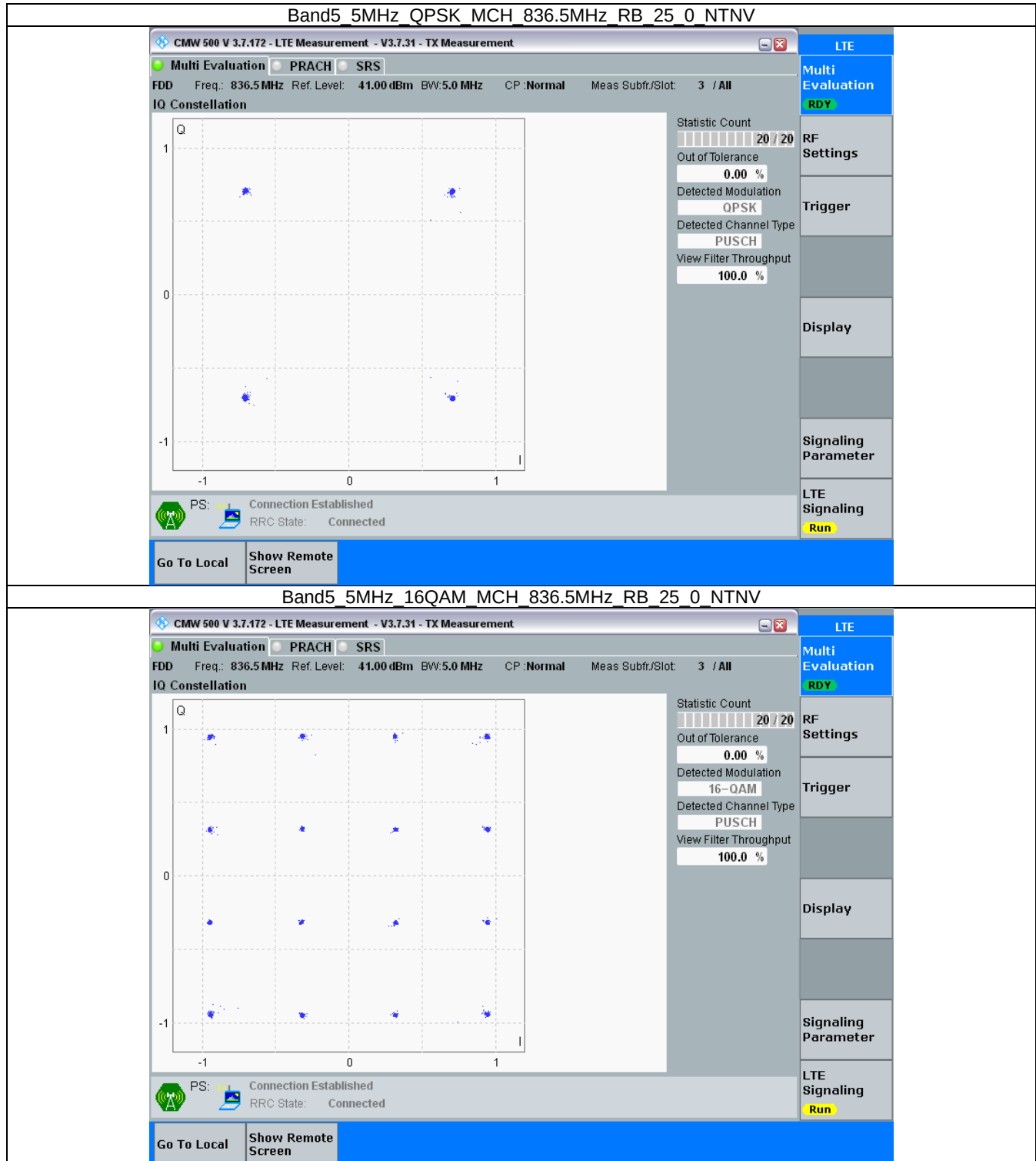
3.2.1 B5_1.4MHz



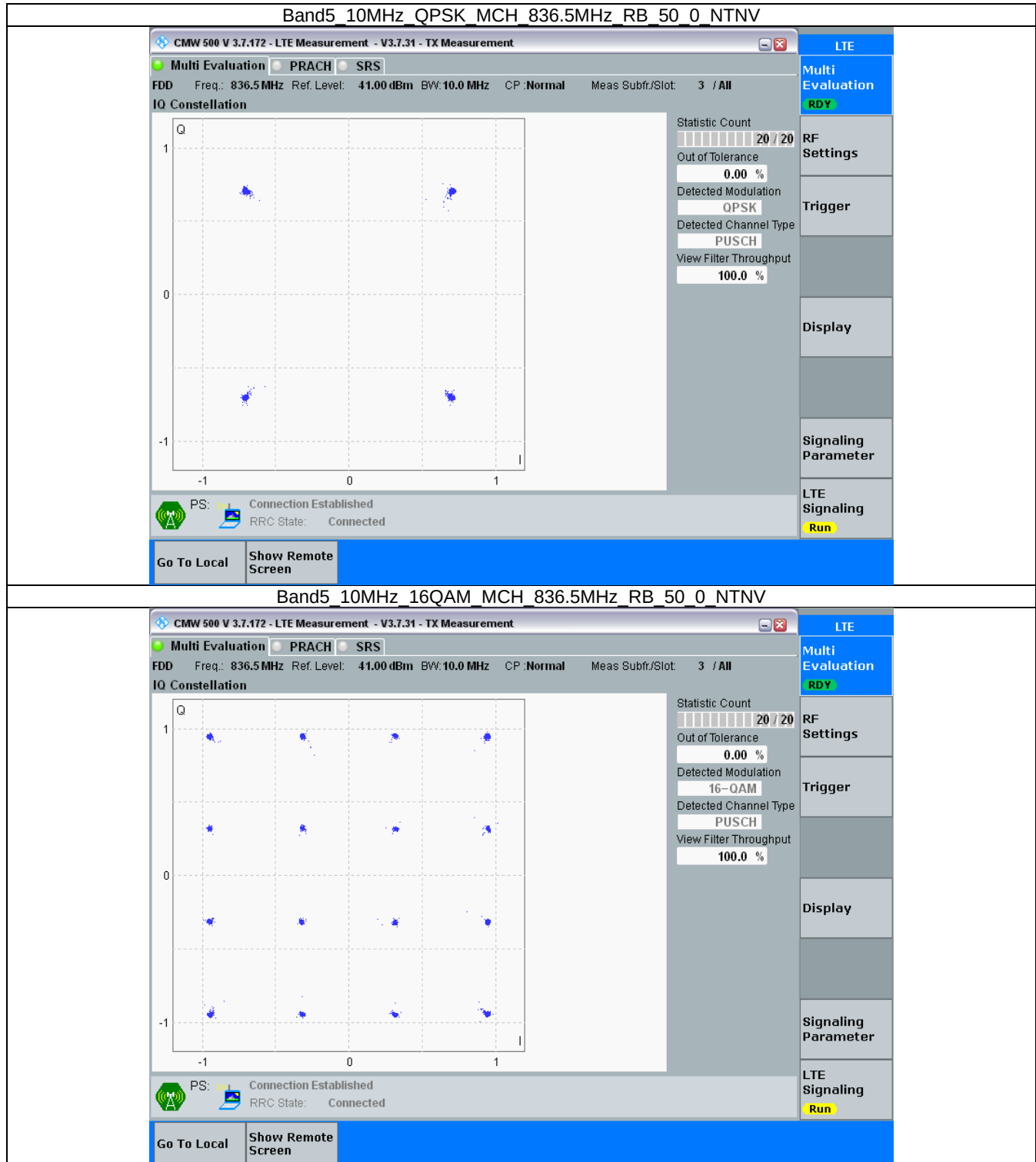
3.2.2 B5_3MHz



3.2.3 B5_5MHz



3.2.4 B5_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band5_OBW

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.118	/	Pass
		836.5	6	0	1.115	/	Pass
		848.3	6	0	1.112	/	Pass
	16QAM	824.7	6	0	1.112	/	Pass
		836.5	6	0	1.106	/	Pass
		848.3	6	0	1.116	/	Pass
3	QPSK	825.5	15	0	2.736	/	Pass
		836.5	15	0	2.733	/	Pass
		847.5	15	0	2.747	/	Pass
	16QAM	825.5	15	0	2.733	/	Pass
		836.5	15	0	2.726	/	Pass
		847.5	15	0	2.731	/	Pass
5	QPSK	826.5	25	0	4.561	/	Pass
		836.5	25	0	4.531	/	Pass
		846.5	25	0	4.545	/	Pass
	16QAM	826.5	25	0	4.527	/	Pass
		836.5	25	0	4.547	/	Pass
		846.5	25	0	4.561	/	Pass
10	QPSK	829	50	0	9.047	/	Pass
		836.5	50	0	9.075	/	Pass
		844	50	0	9.023	/	Pass
	16QAM	829	50	0	9.039	/	Pass
		836.5	50	0	9.045	/	Pass
		844	50	0	9.046	/	Pass

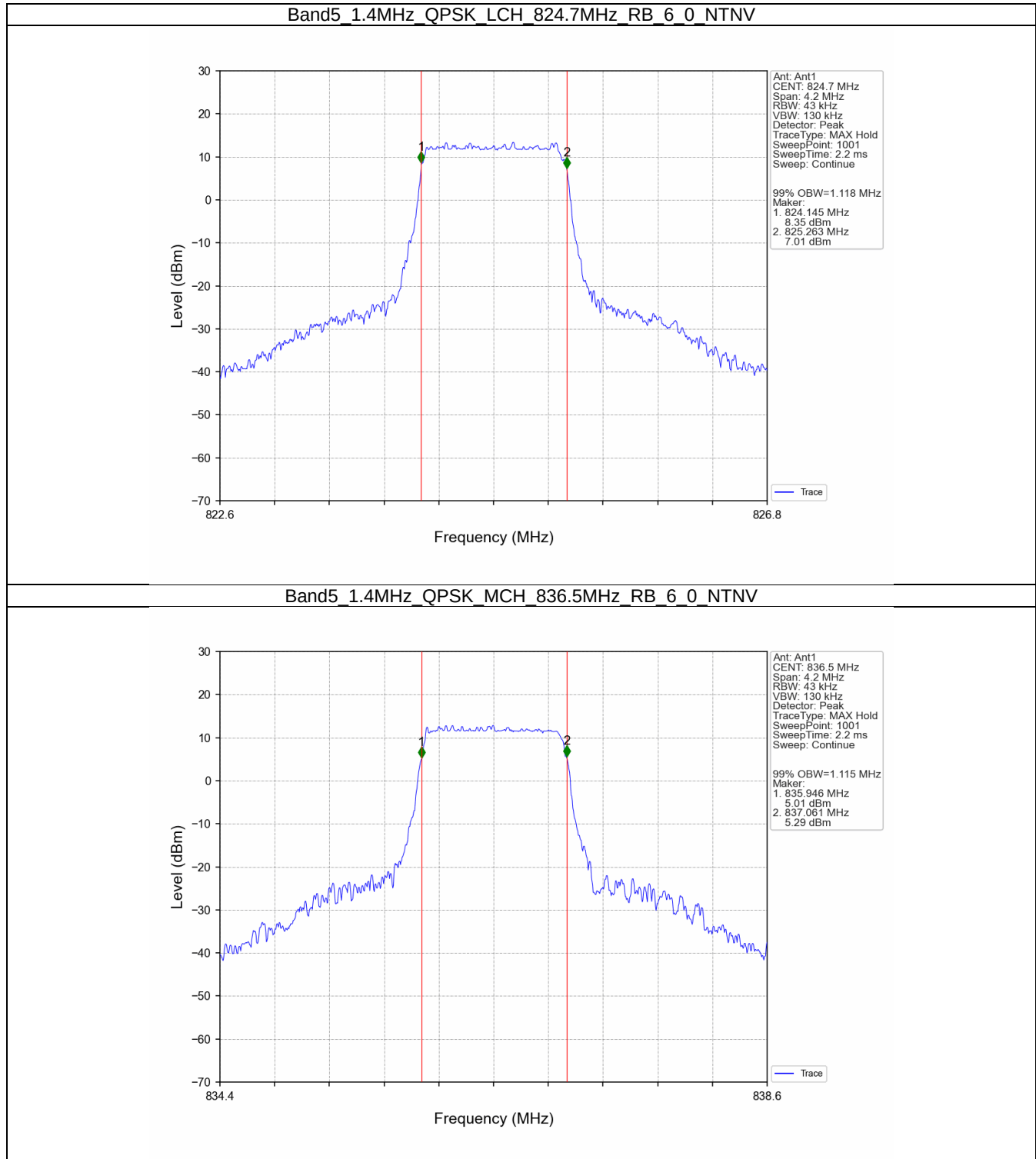
4.1.2 Band5_XDB

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.308	/	Pass
		836.5	6	0	1.319	/	Pass
		848.3	6	0	1.331	/	Pass
	16QAM	824.7	6	0	1.333	/	Pass
		836.5	6	0	1.301	/	Pass
		848.3	6	0	1.321	/	Pass
3	QPSK	825.5	15	0	3.026	/	Pass
		836.5	15	0	2.998	/	Pass
		847.5	15	0	3.018	/	Pass
	16QAM	825.5	15	0	3.004	/	Pass
		836.5	15	0	3.024	/	Pass
		847.5	15	0	3.014	/	Pass
5	QPSK	826.5	25	0	5.027	/	Pass
		836.5	25	0	5.052	/	Pass
		846.5	25	0	5.016	/	Pass

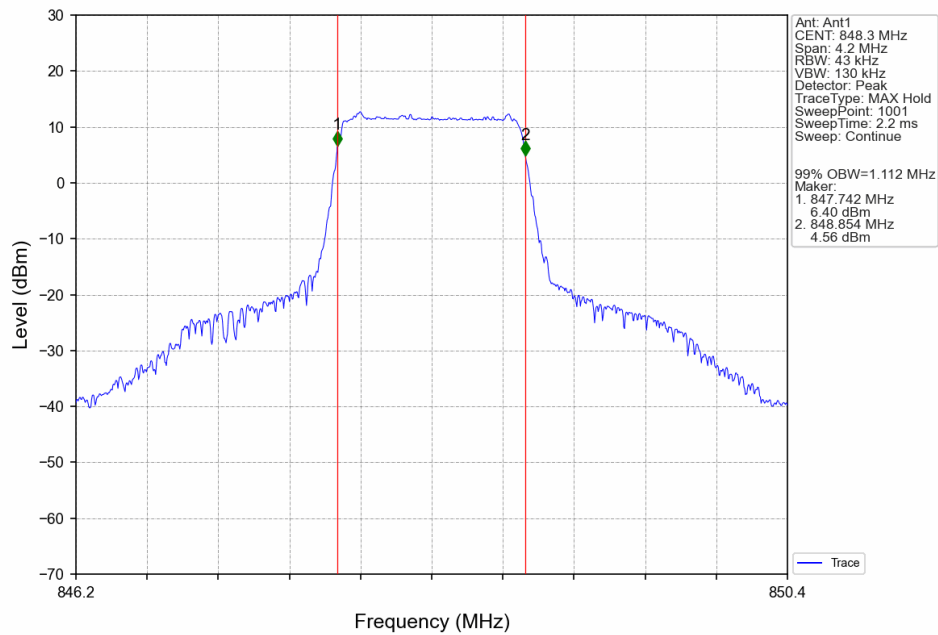
10	16QAM	826.5	25	0	5.005	/	Pass
		836.5	25	0	5.076	/	Pass
		846.5	25	0	5.117	/	Pass
	QPSK	829	50	0	9.947	/	Pass
		836.5	50	0	10.077	/	Pass
		844	50	0	9.978	/	Pass
	16QAM	829	50	0	9.959	/	Pass
		836.5	50	0	9.971	/	Pass
		844	50	0	10.042	/	Pass

4.2 Test Graph

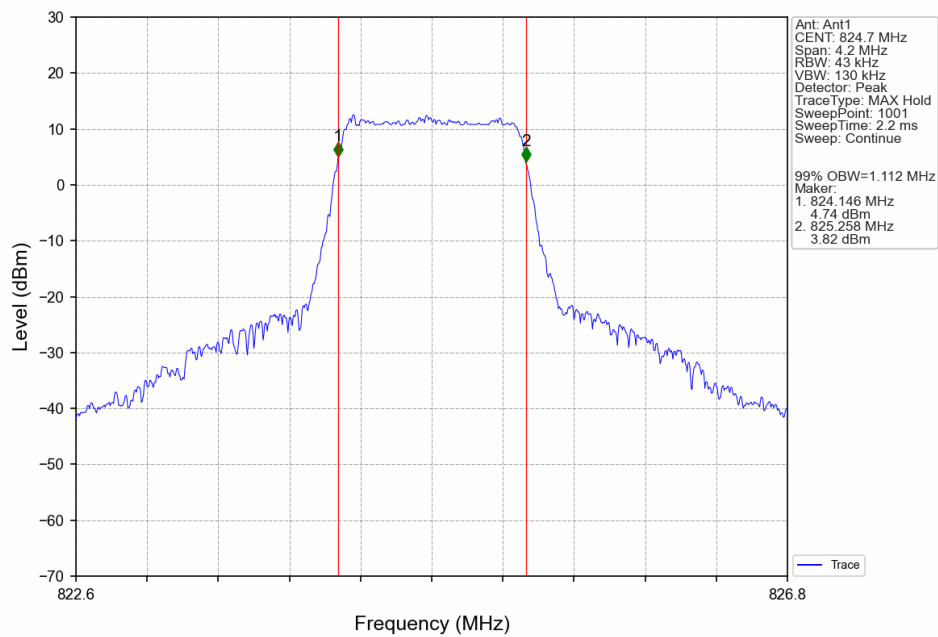
4.2.1 Band5_OBW



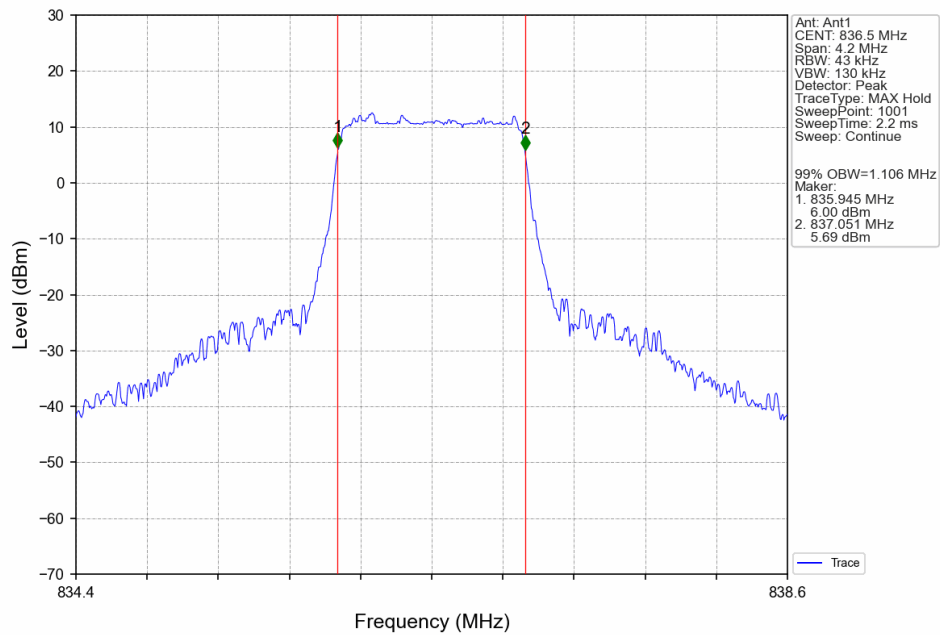
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



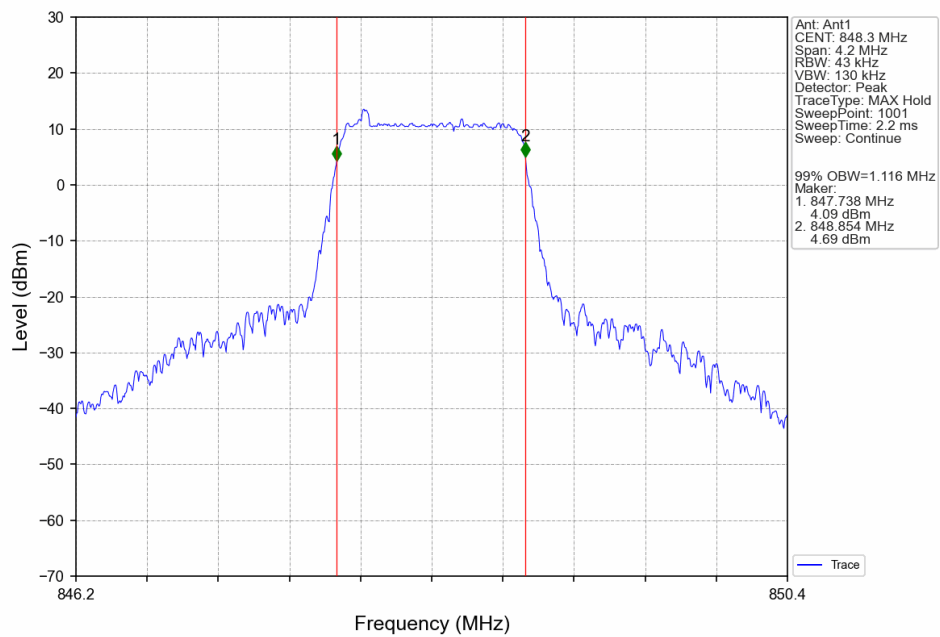
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



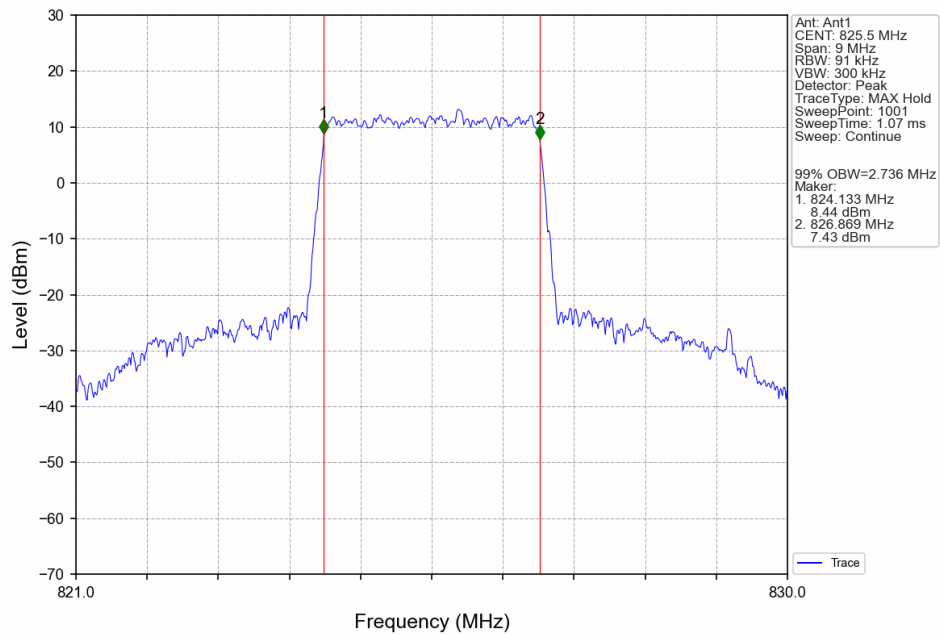
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



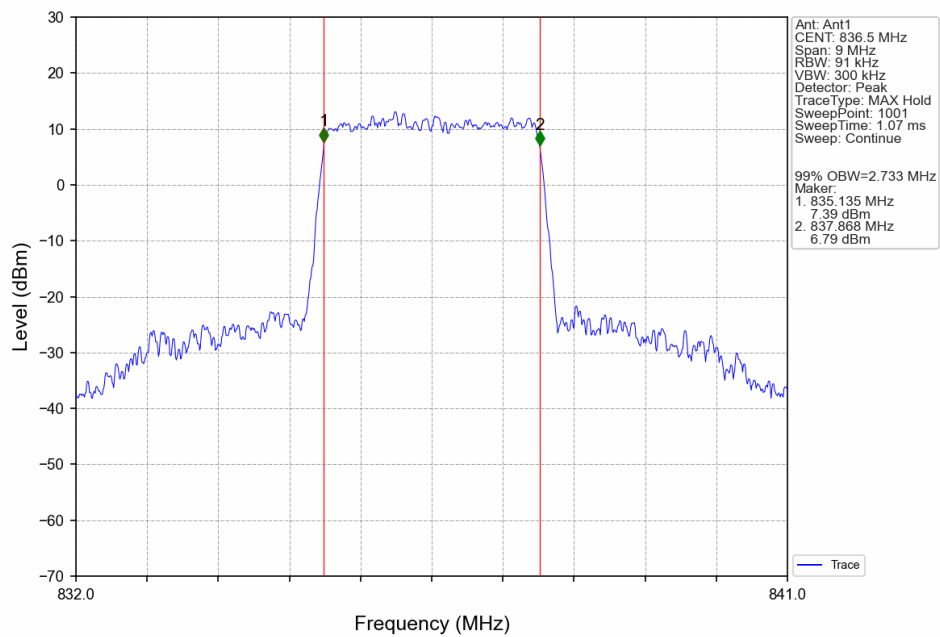
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



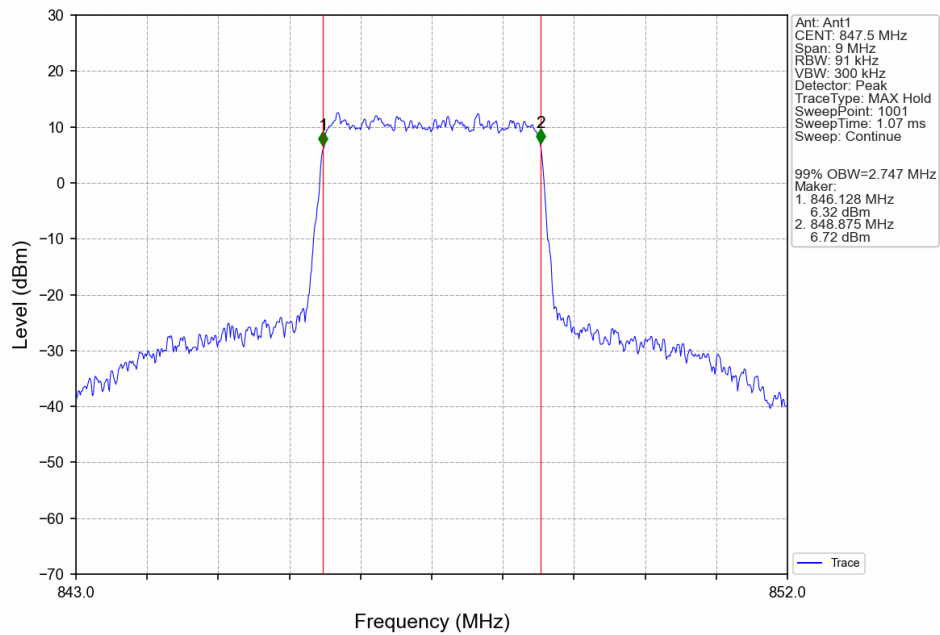
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



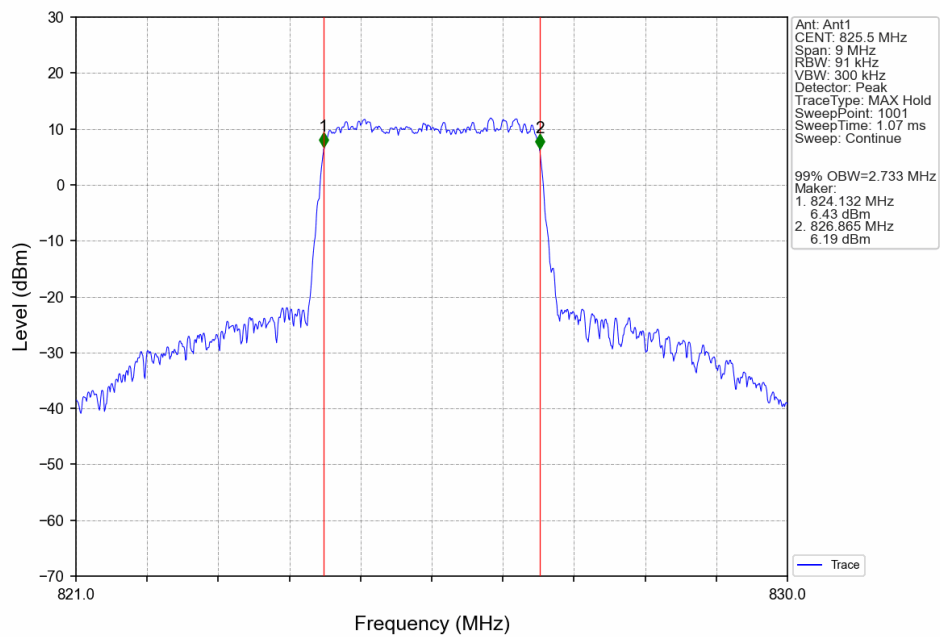
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



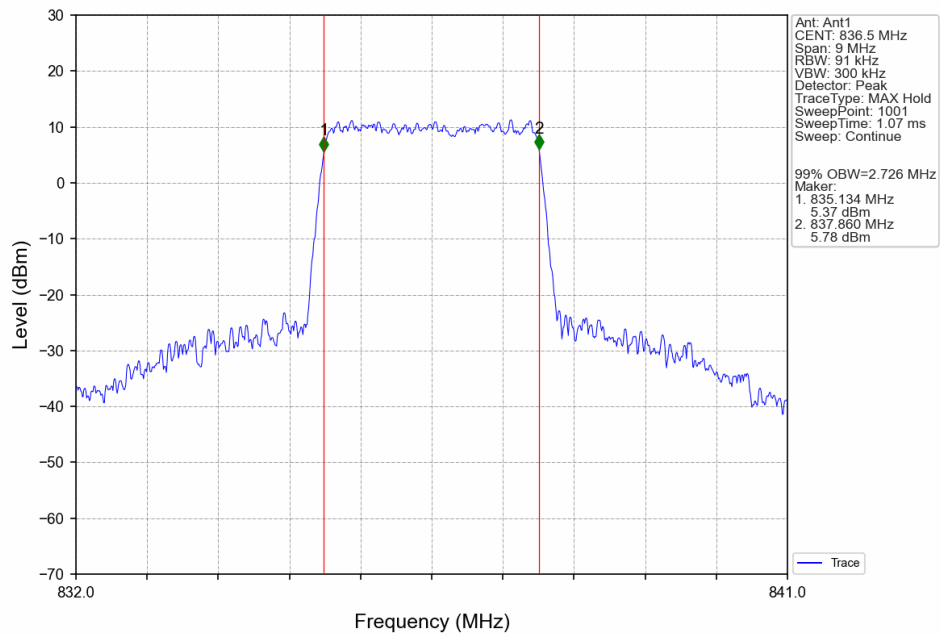
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



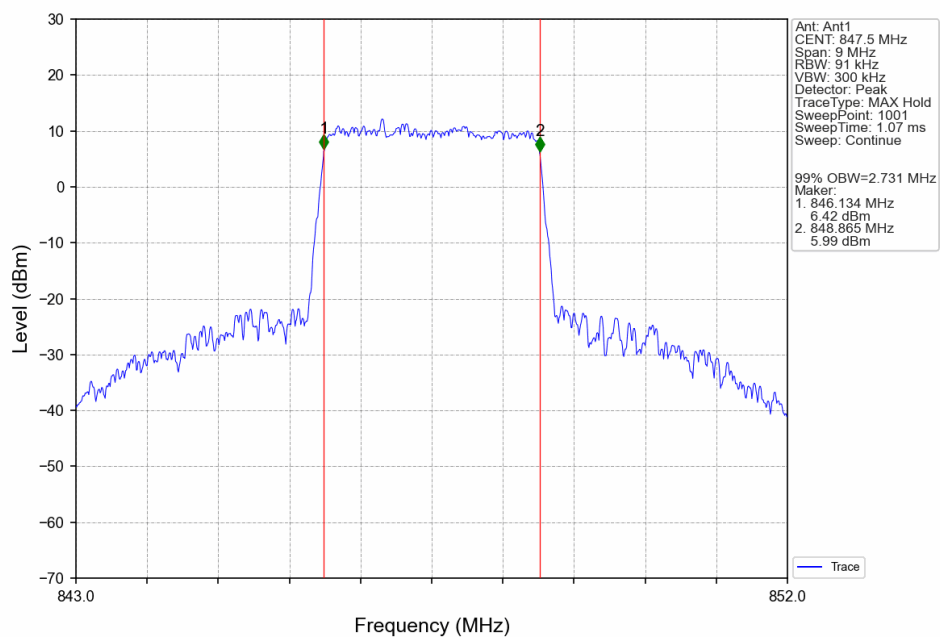
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



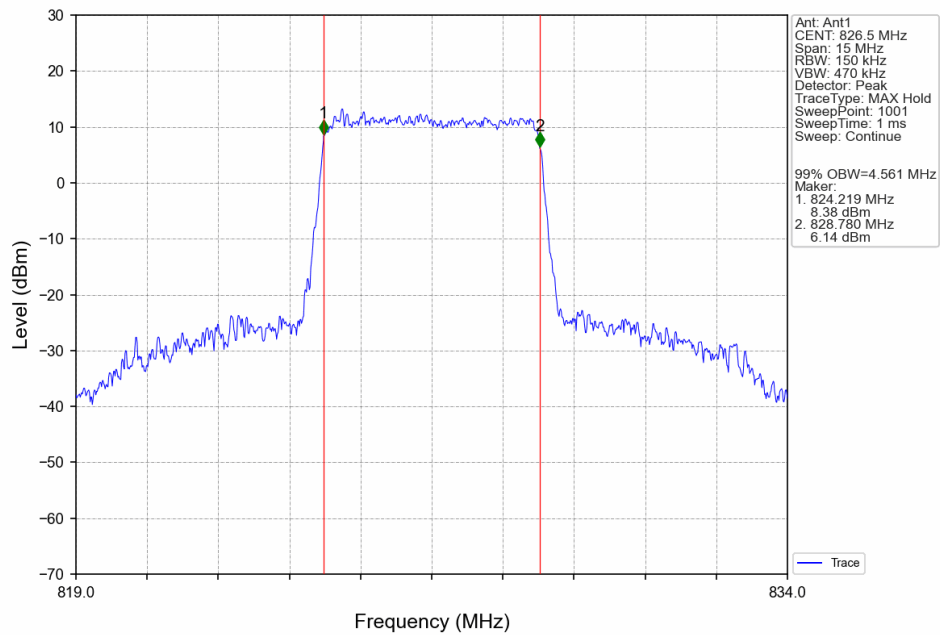
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



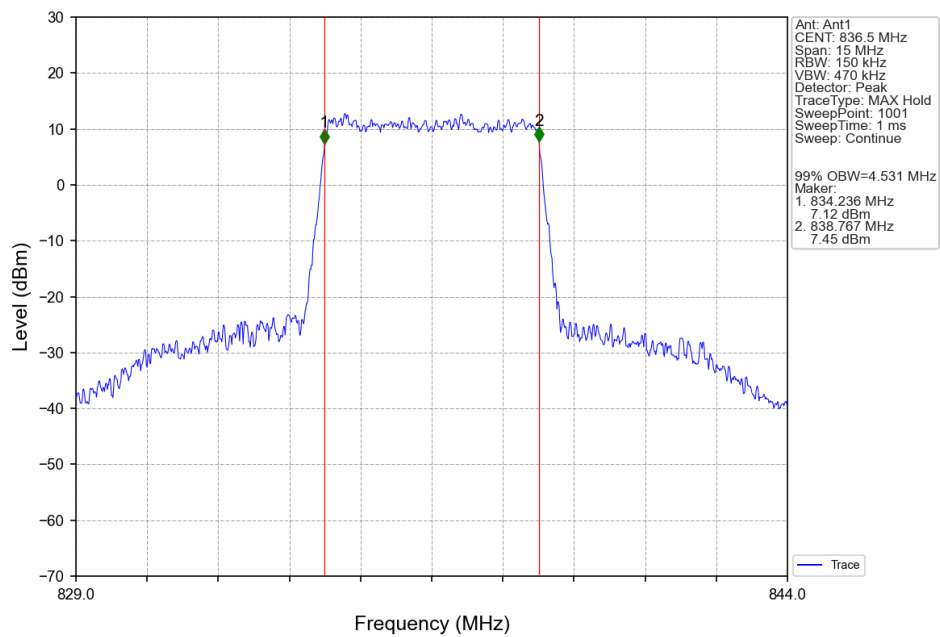
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



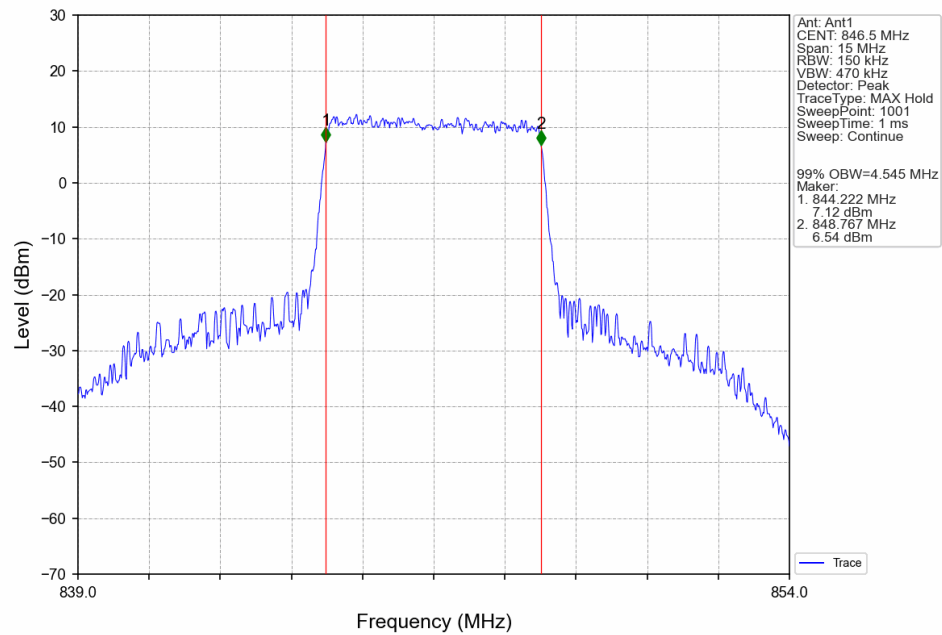
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



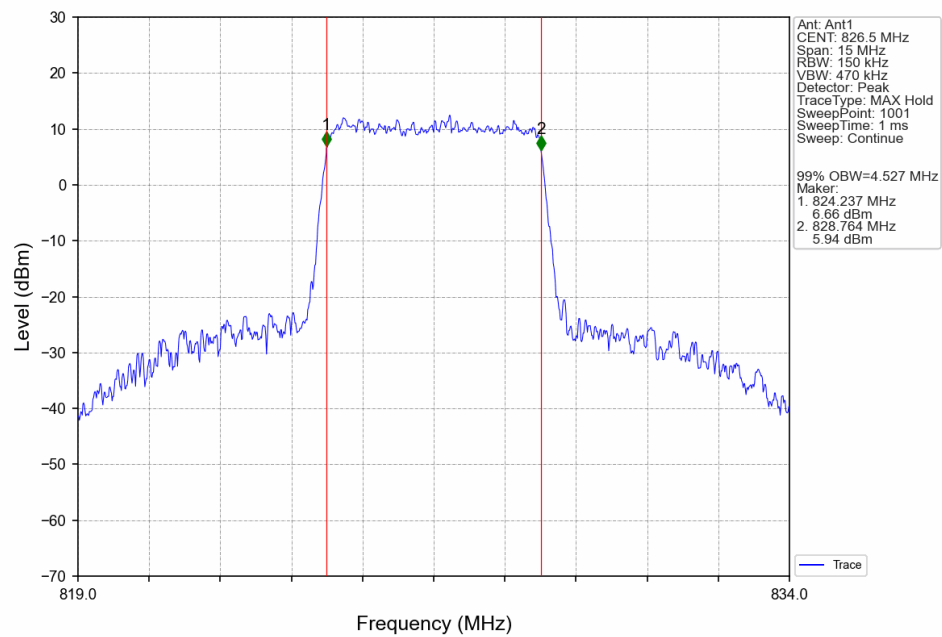
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



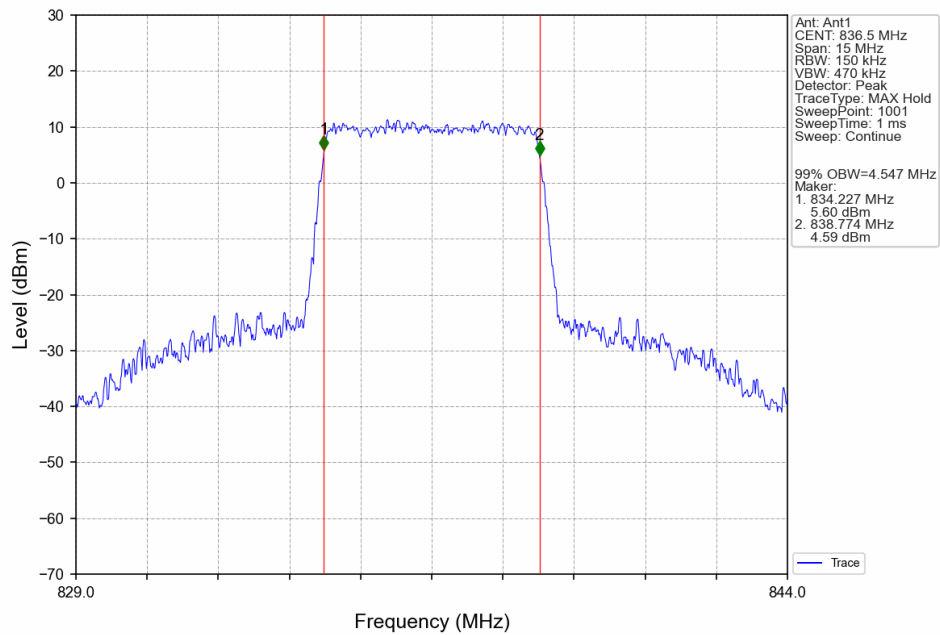
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



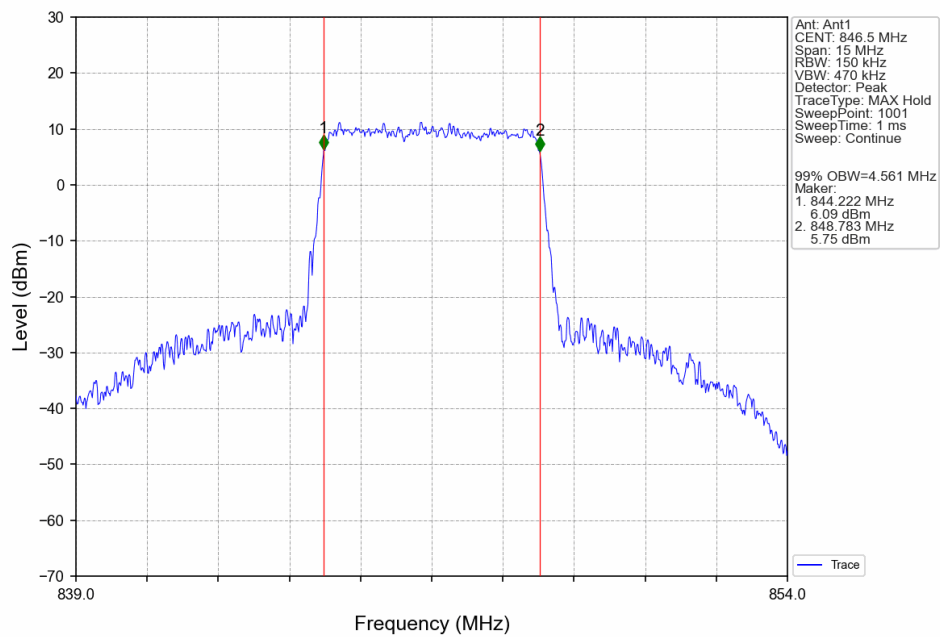
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



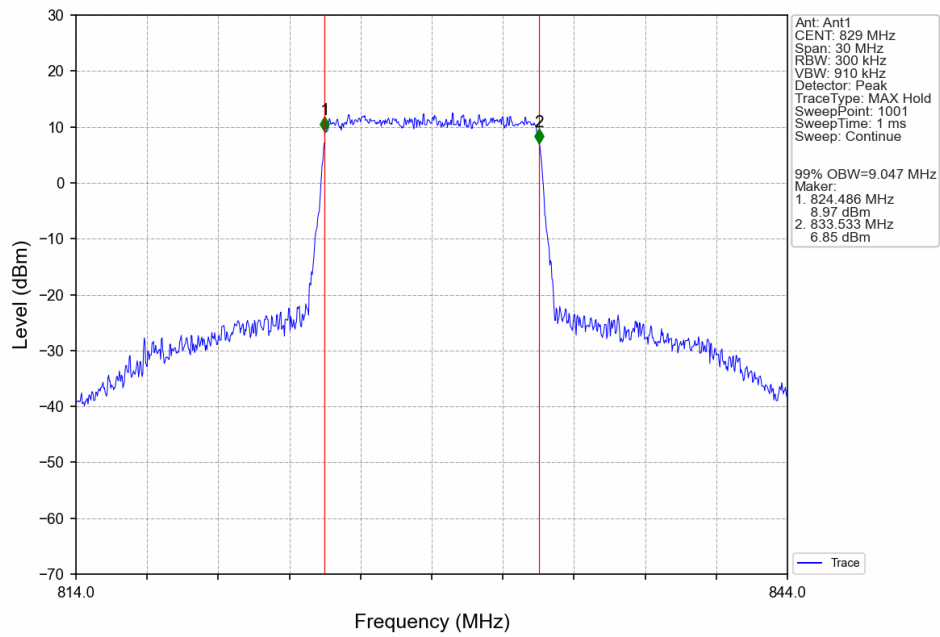
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



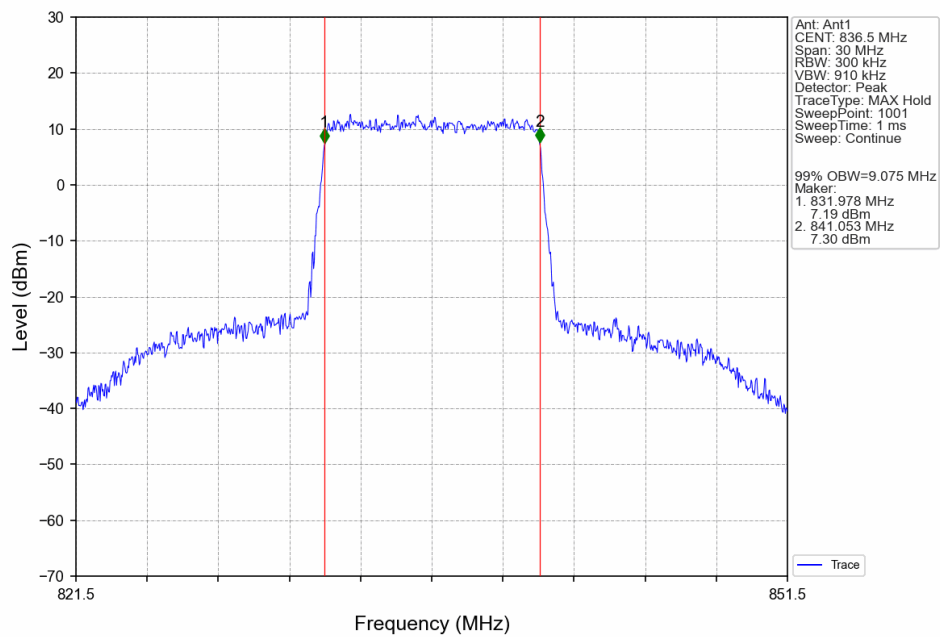
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



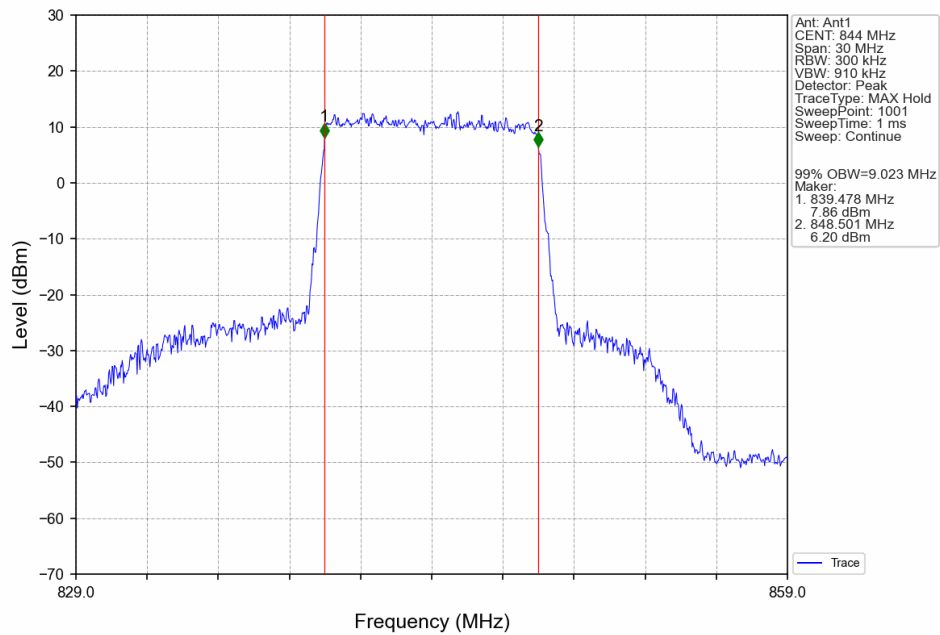
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



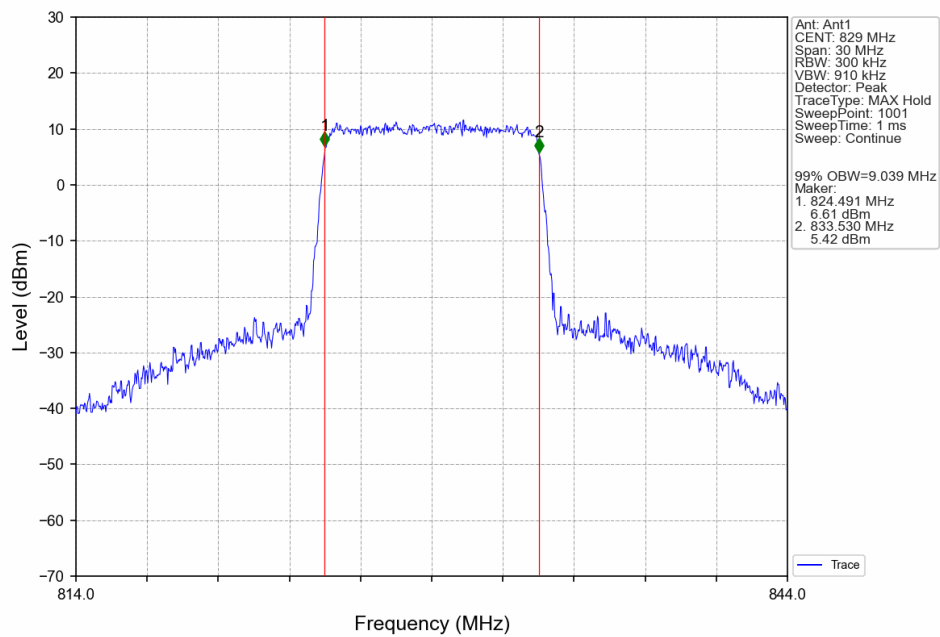
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



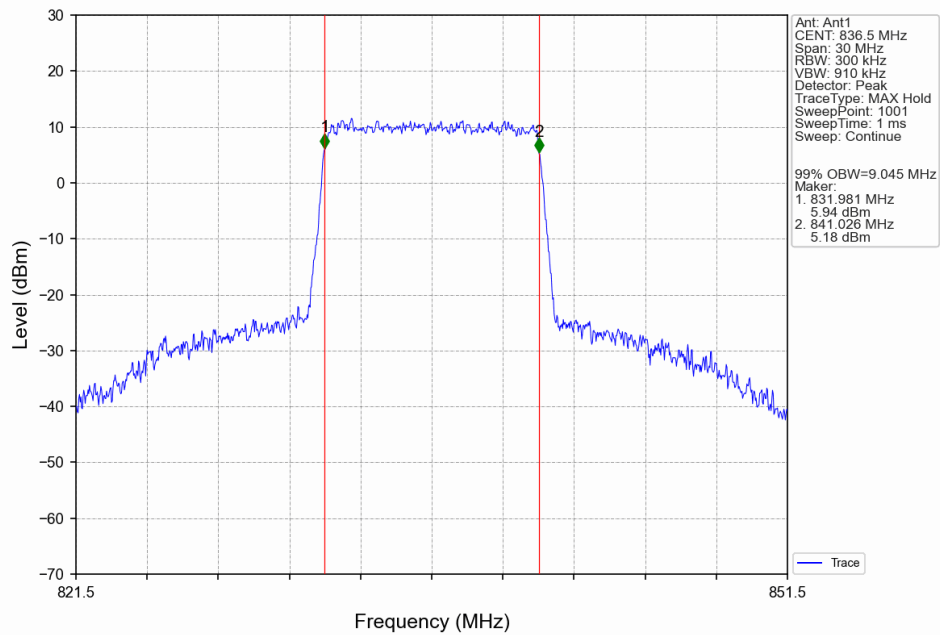
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



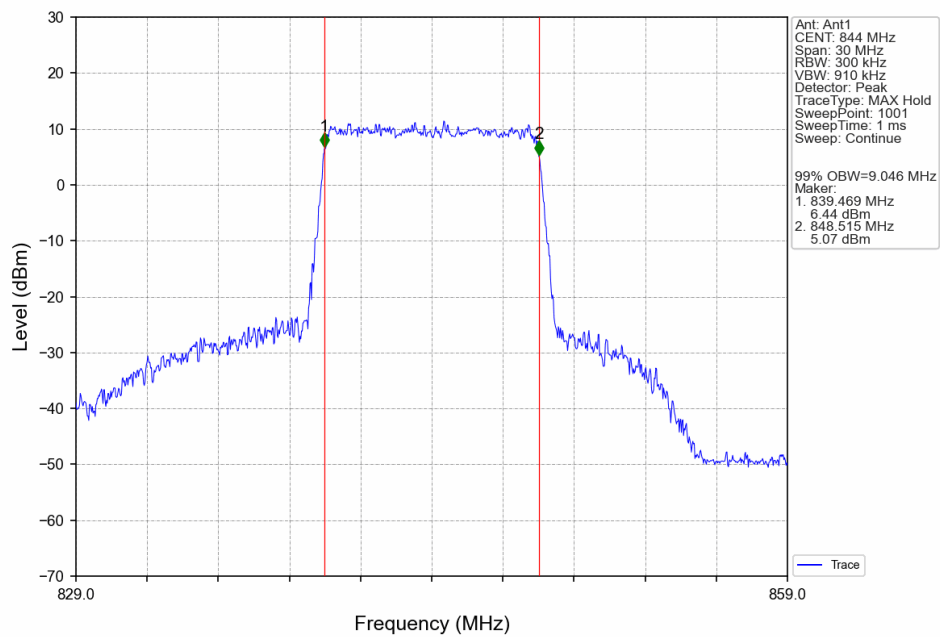
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV

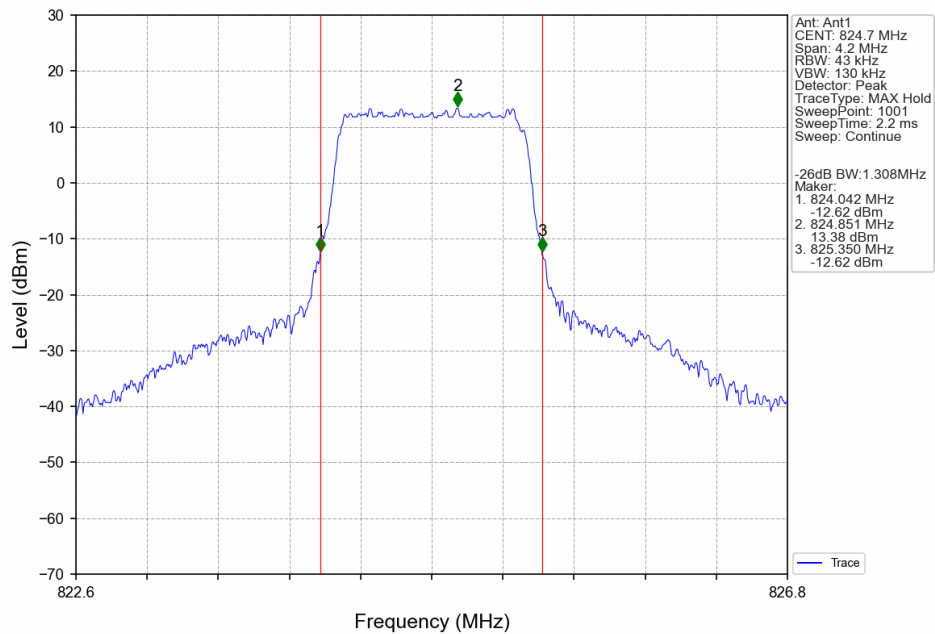


Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

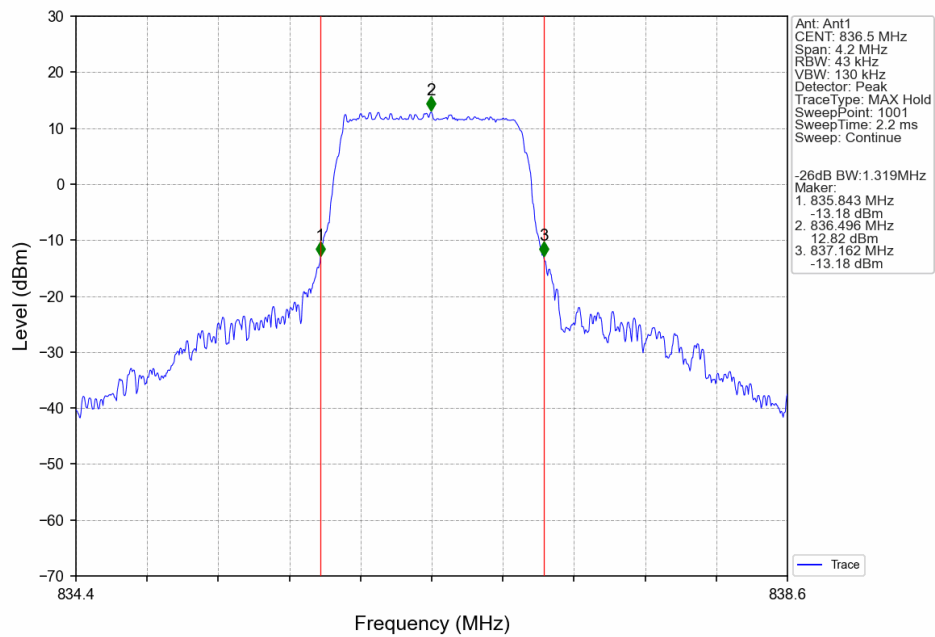


4.2.2 Band5_XDB

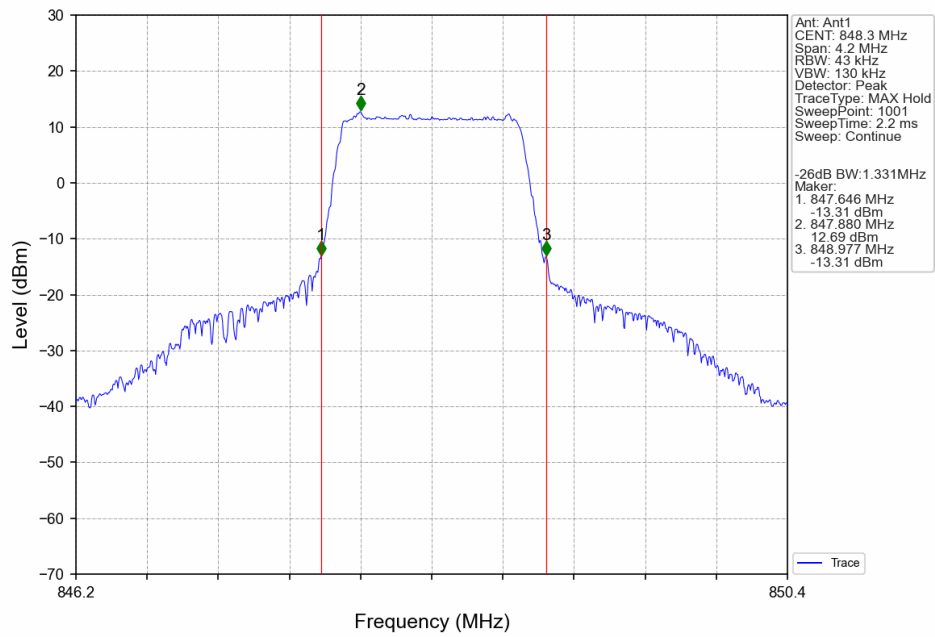
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



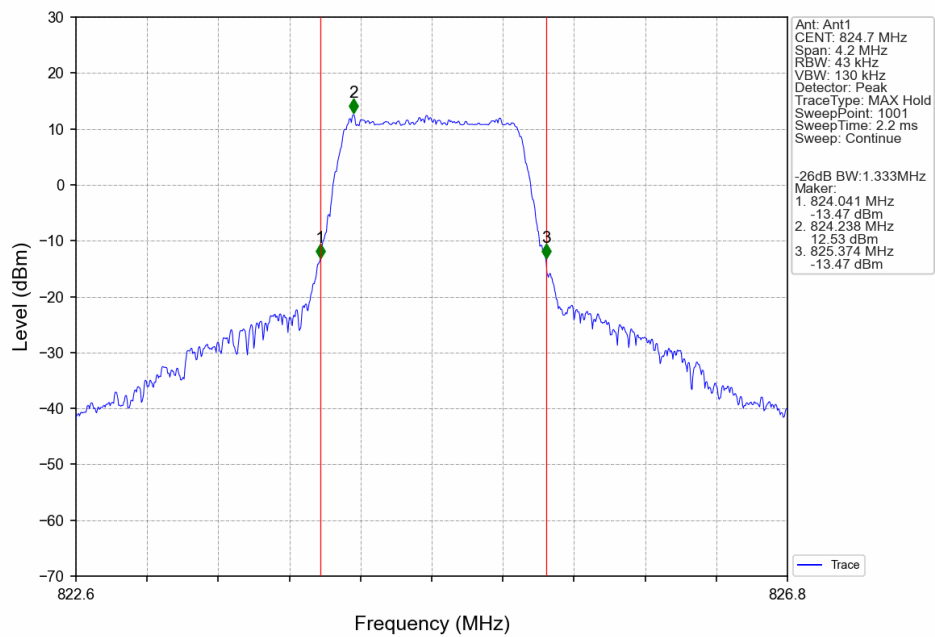
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



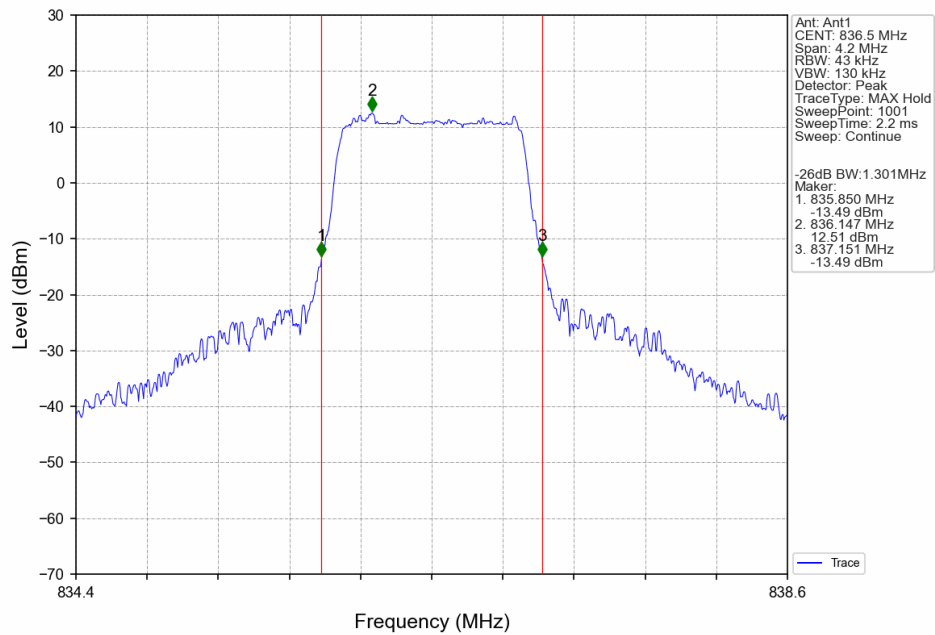
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



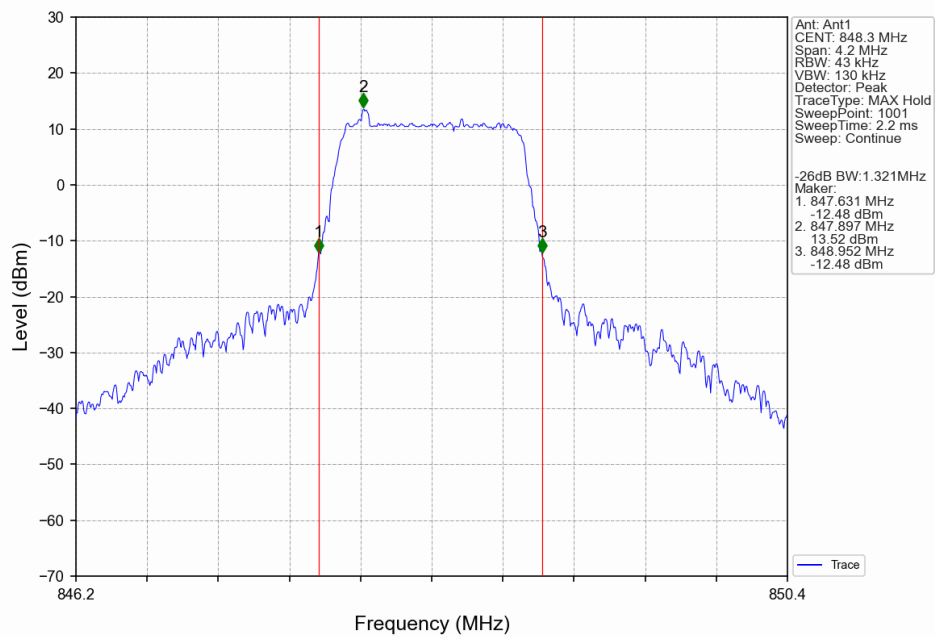
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



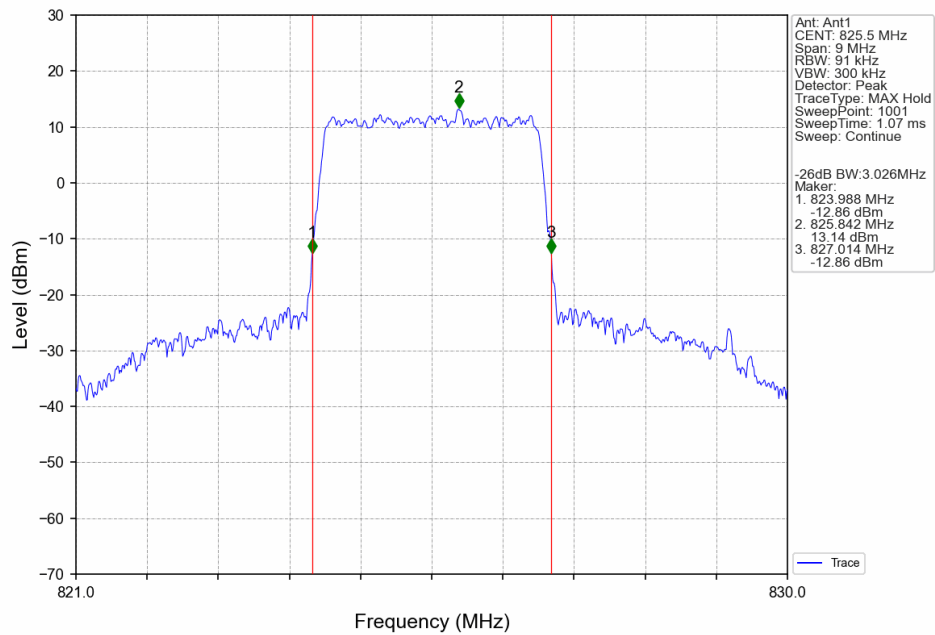
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



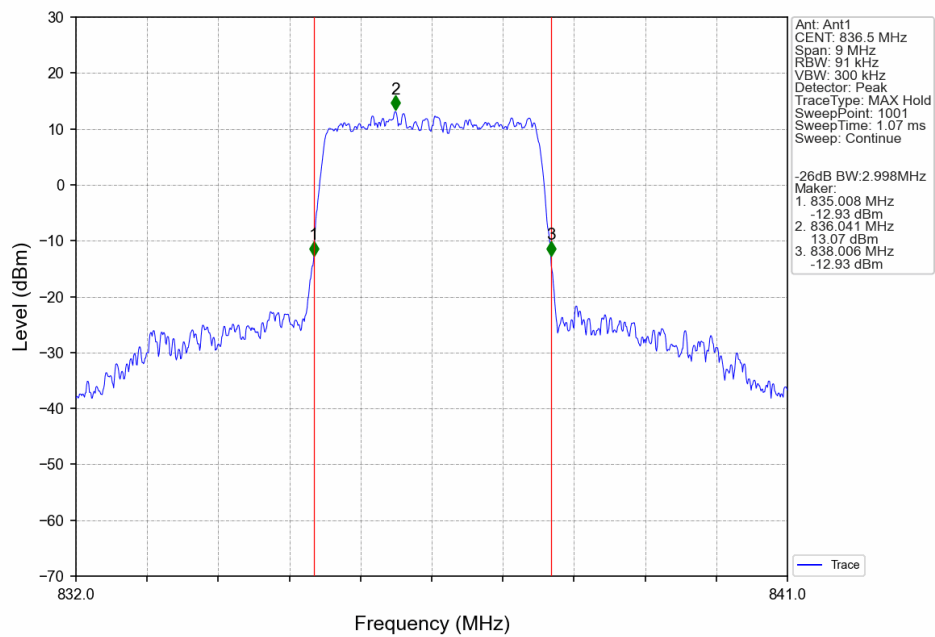
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



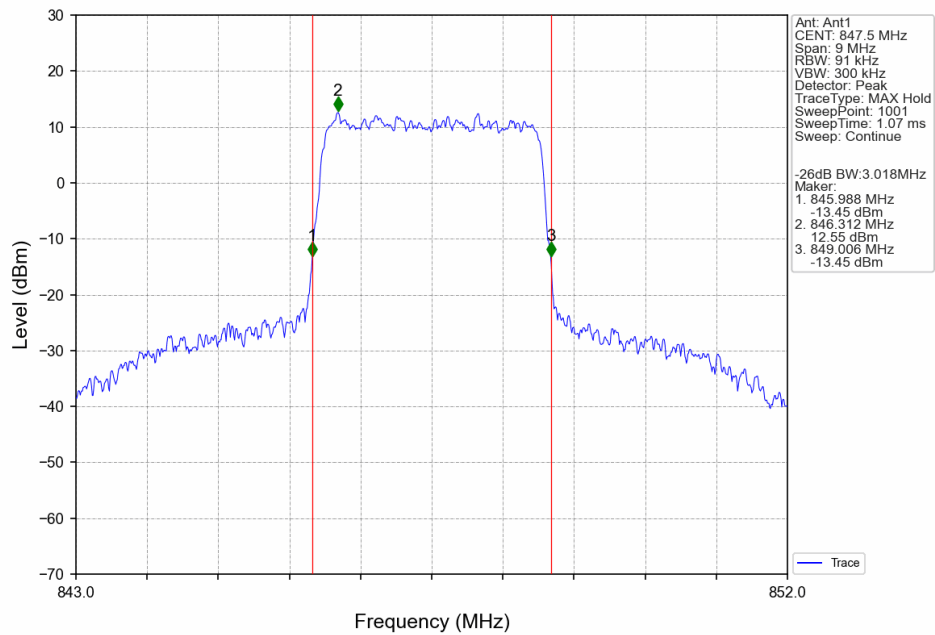
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



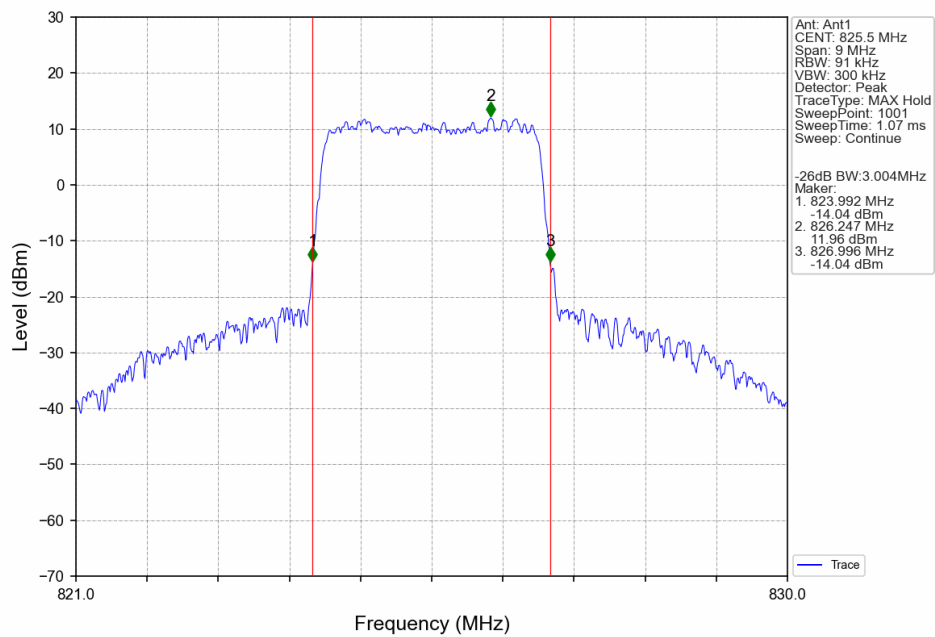
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



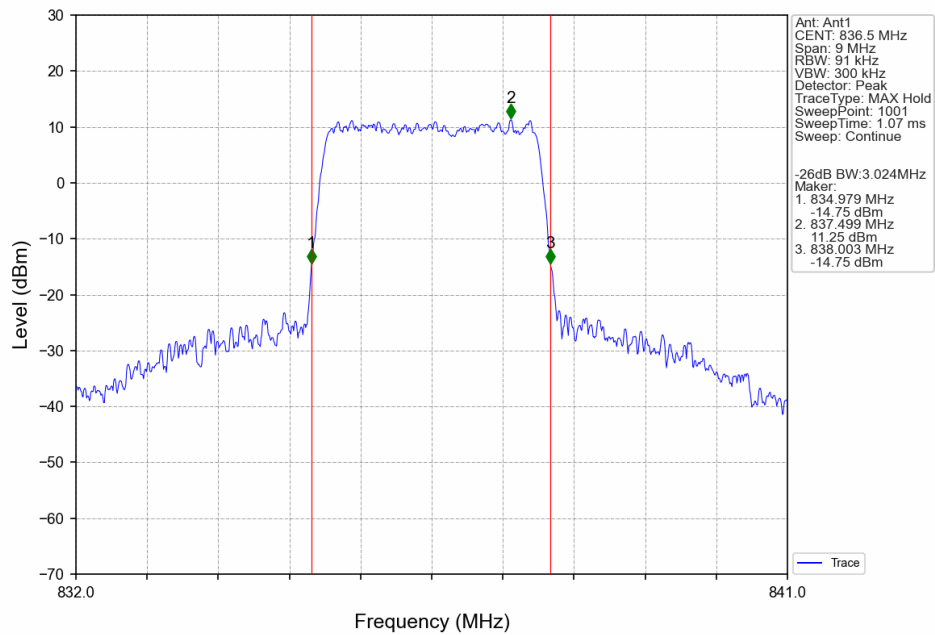
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



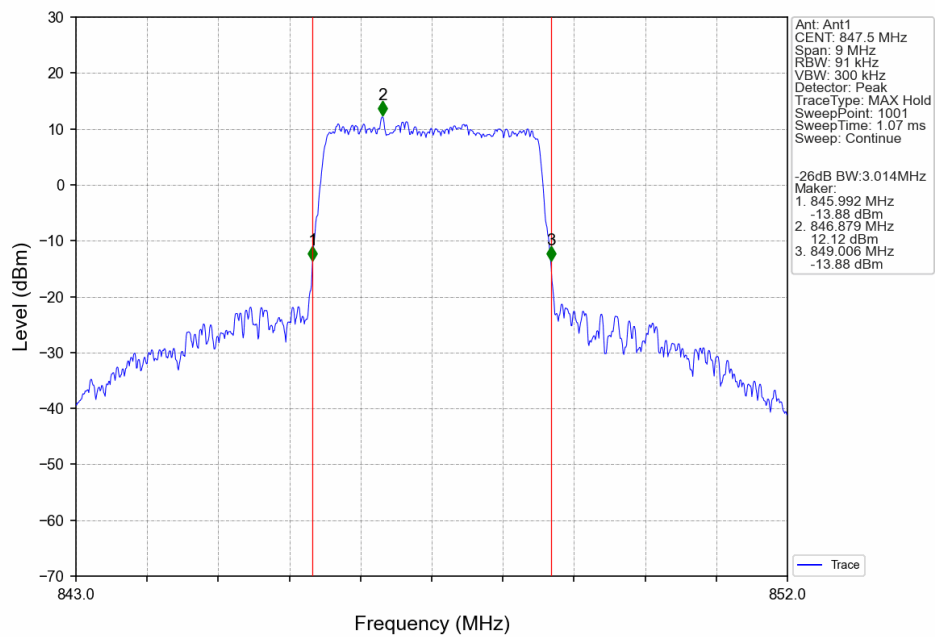
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



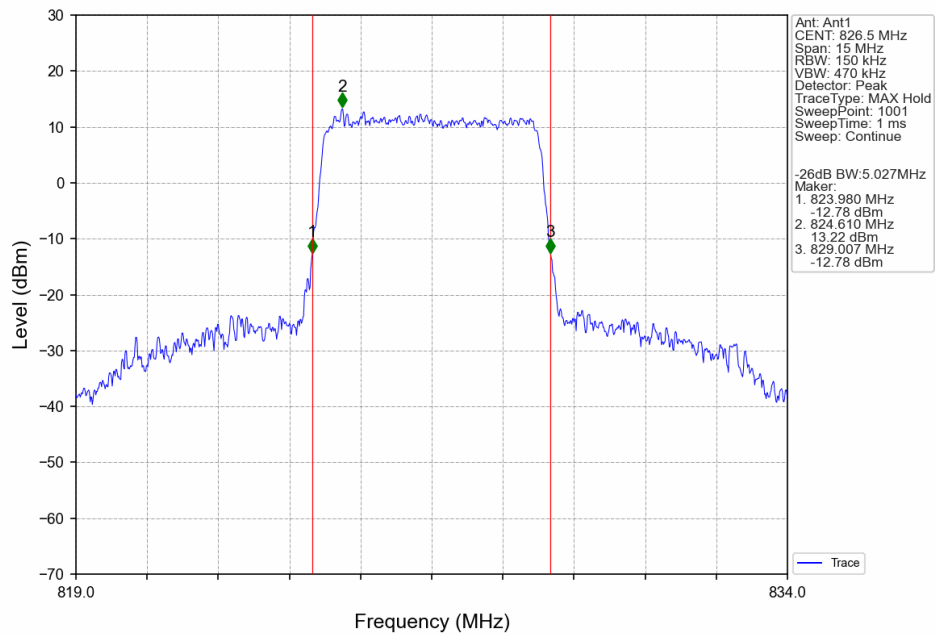
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



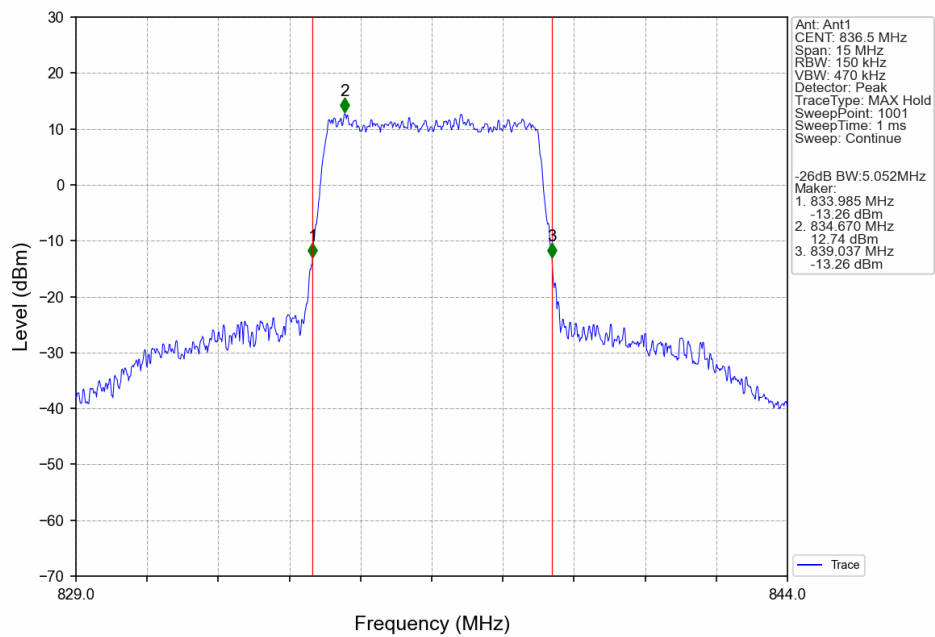
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



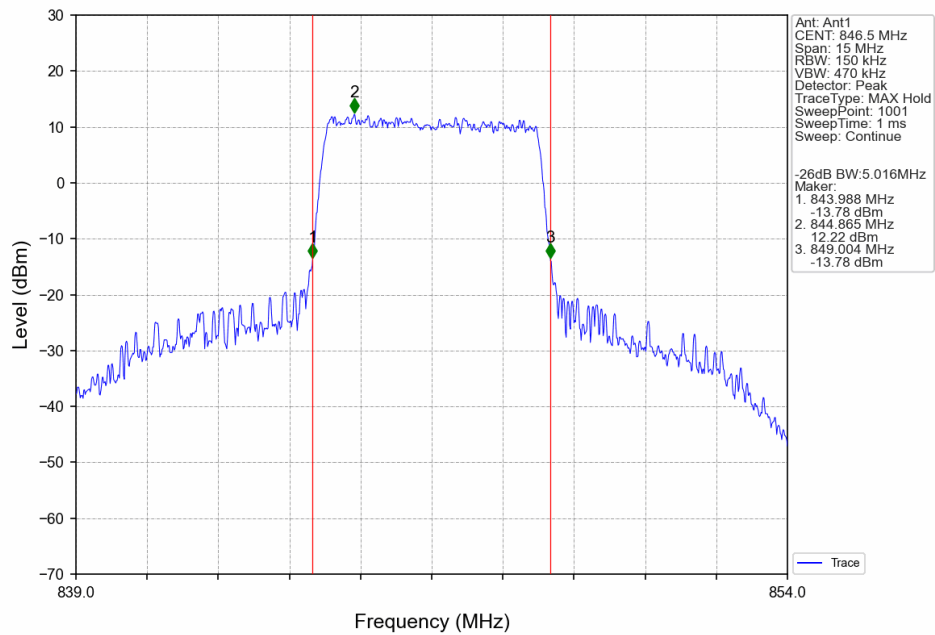
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



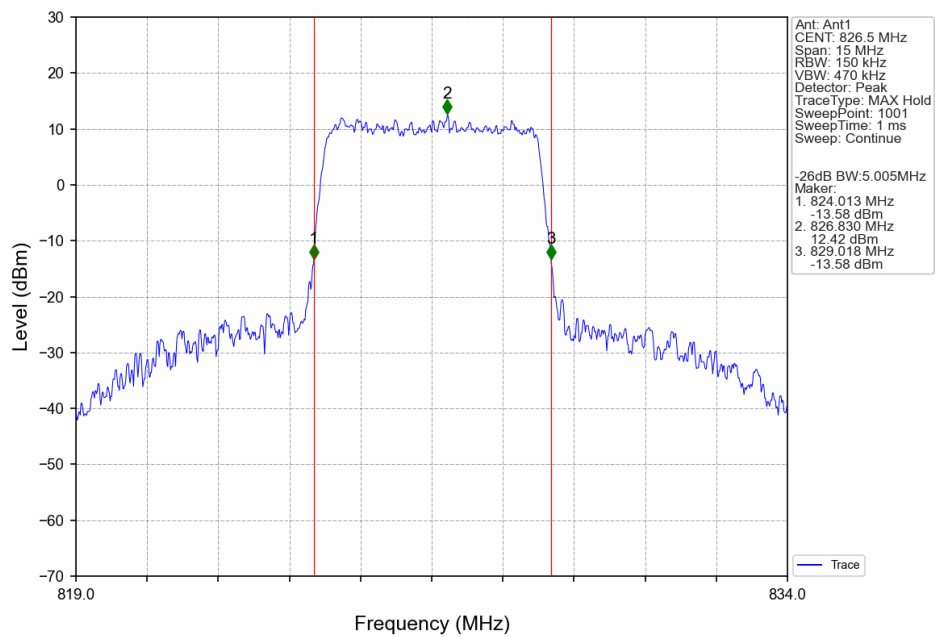
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



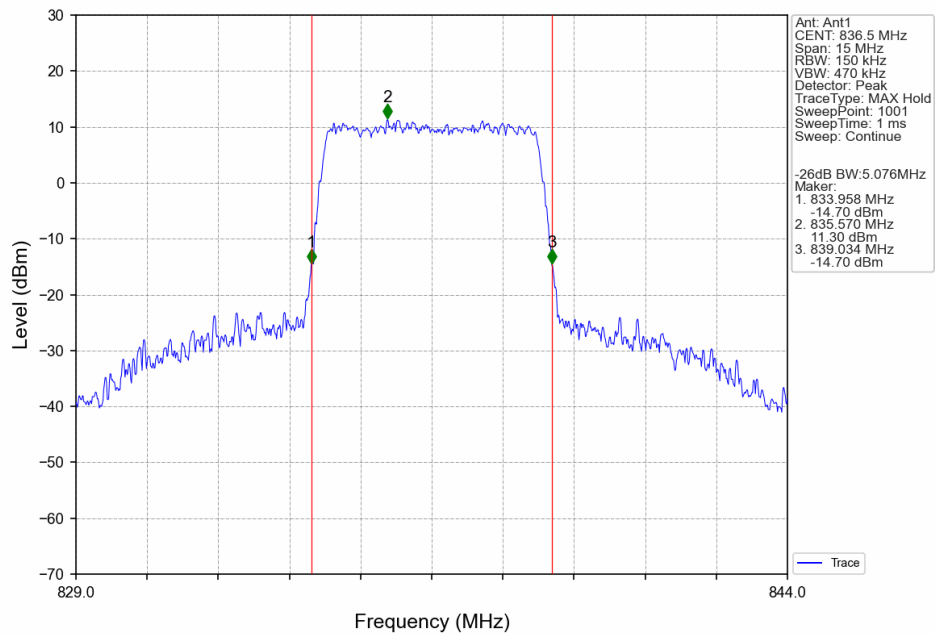
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



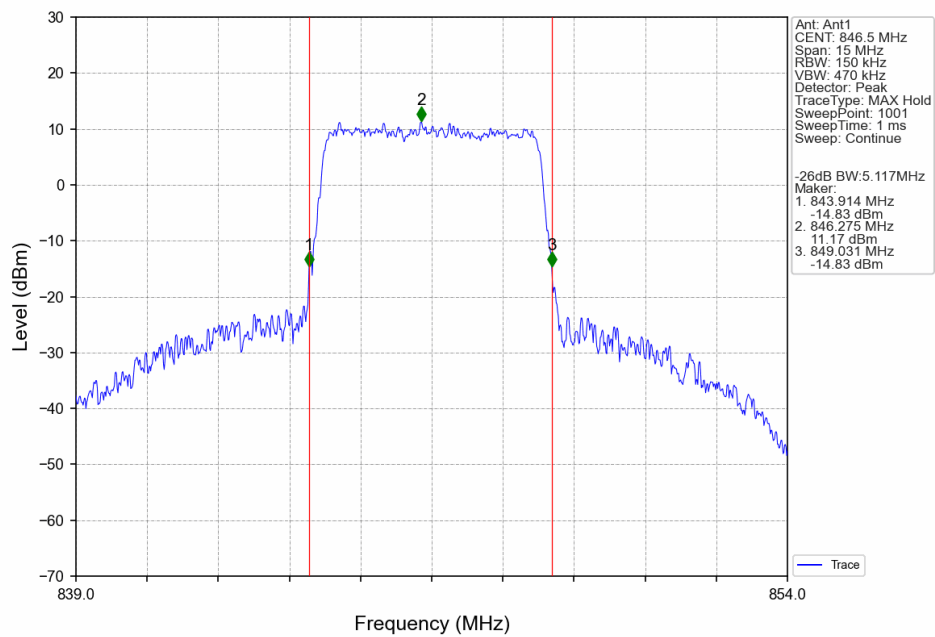
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



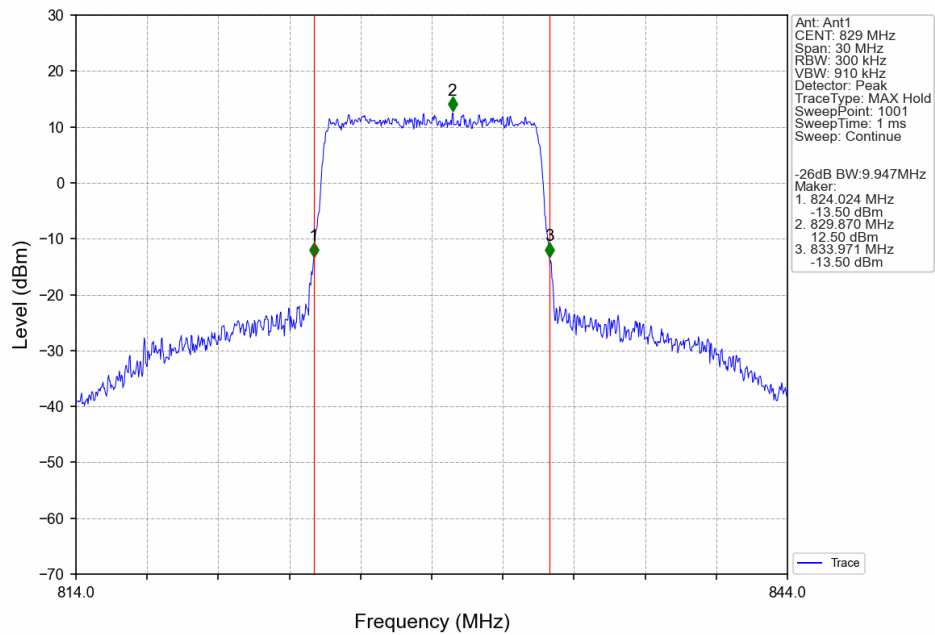
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



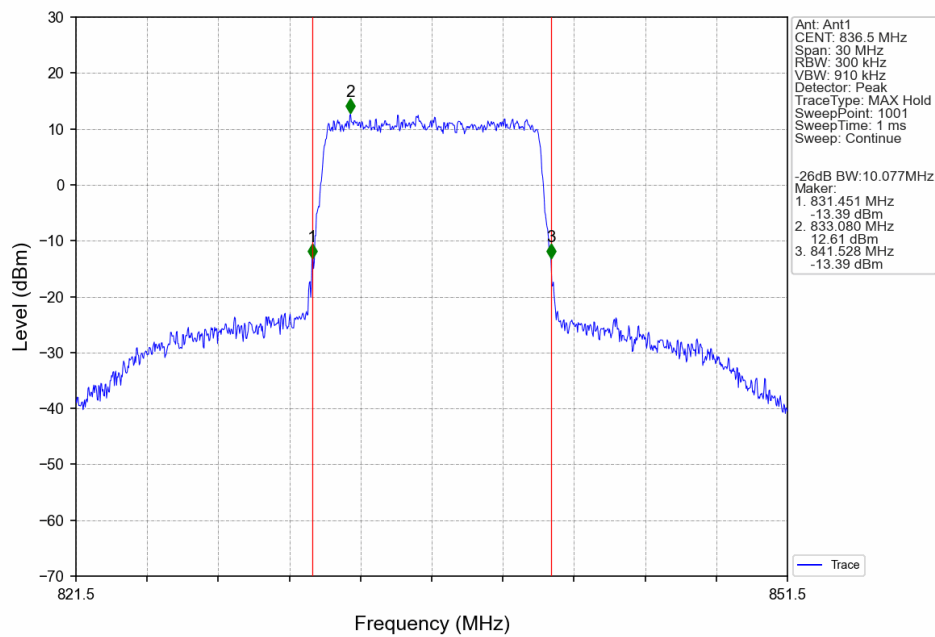
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



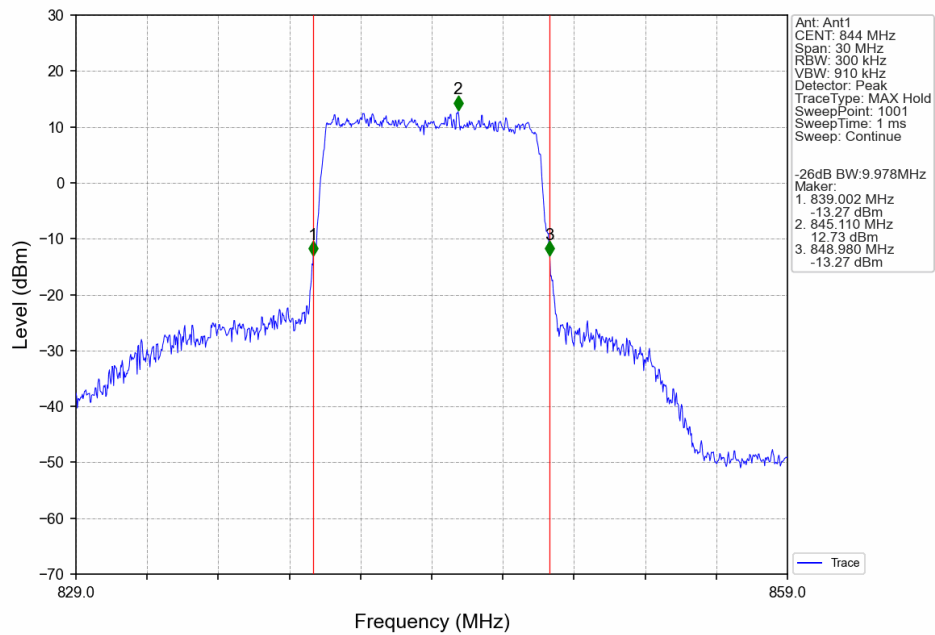
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



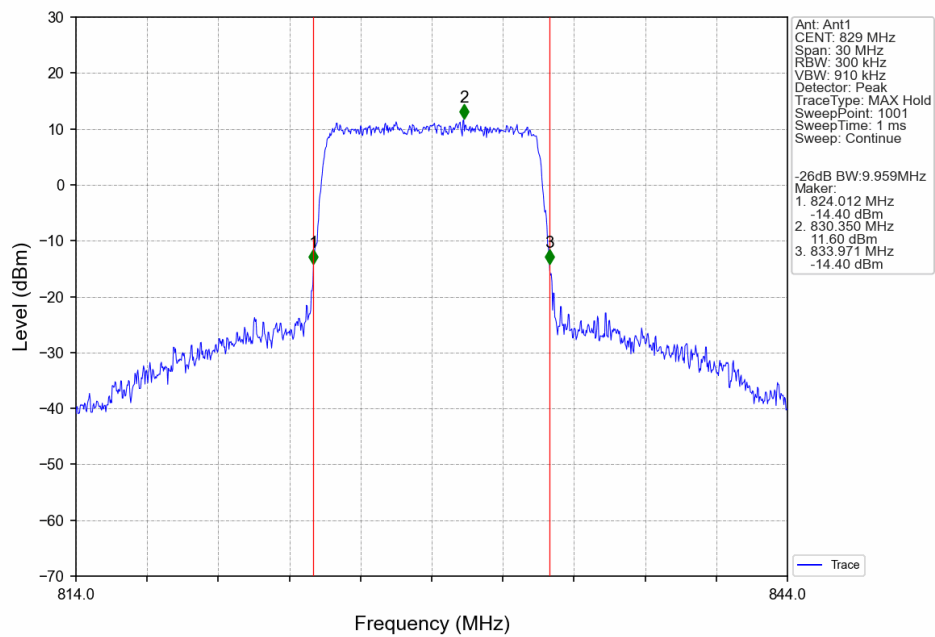
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



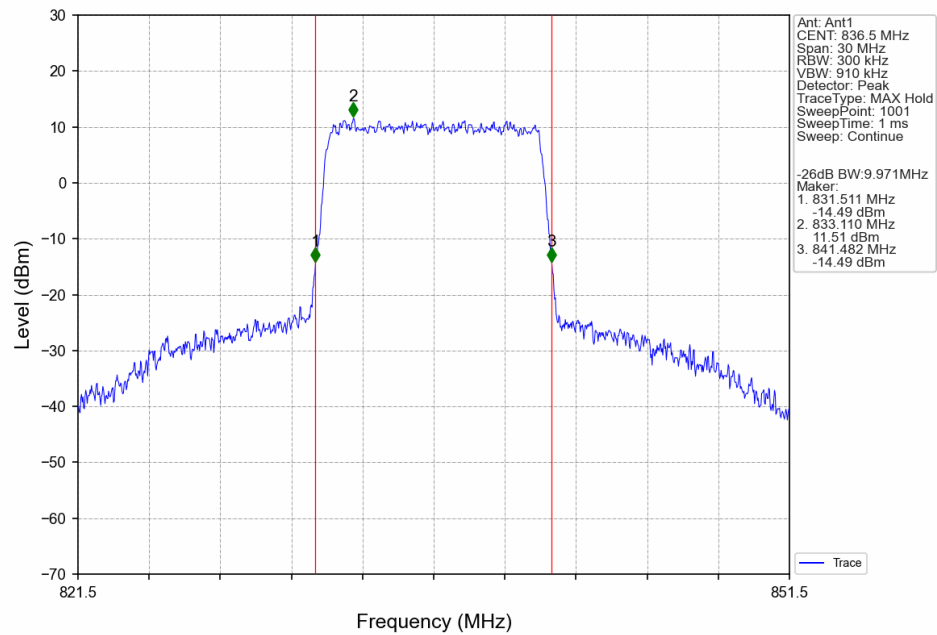
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



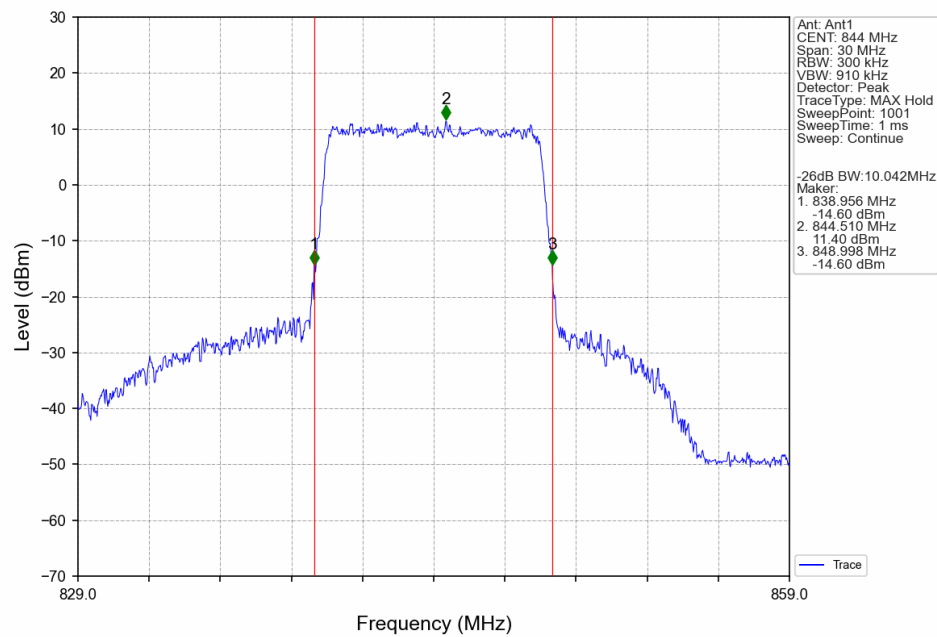
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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 Test Result

5.1.1 B5_1.4MHz

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	4.91	<=13	Pass
	836.5	6	0	4.89	<=13	Pass
	848.3	6	0	4.74	<=13	Pass
16QAM	824.7	6	0	5.73	<=13	Pass
	836.5	6	0	5.73	<=13	Pass
	848.3	6	0	5.56	<=13	Pass

5.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.09	<=13	Pass
	836.5	15	0	5.06	<=13	Pass
	847.5	15	0	4.99	<=13	Pass
16QAM	825.5	15	0	5.91	<=13	Pass
	836.5	15	0	5.88	<=13	Pass
	847.5	15	0	5.87	<=13	Pass

5.1.3 B5_5MHz

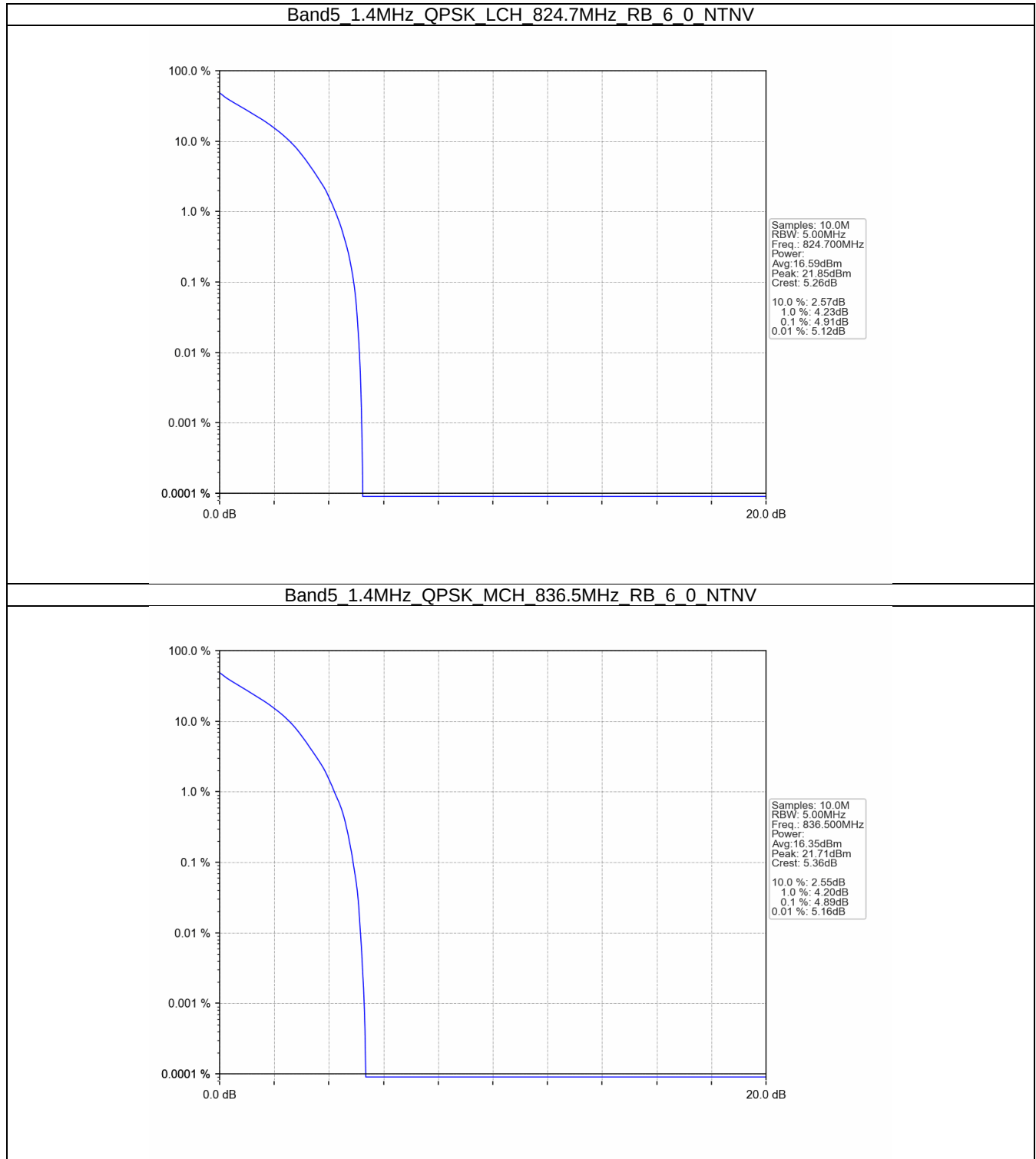
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.26	<=13	Pass
	836.5	25	0	5.28	<=13	Pass
	846.5	25	0	5.26	<=13	Pass
16QAM	826.5	25	0	5.97	<=13	Pass
	836.5	25	0	5.97	<=13	Pass
	846.5	25	0	6.00	<=13	Pass

5.1.4 B5_10MHz

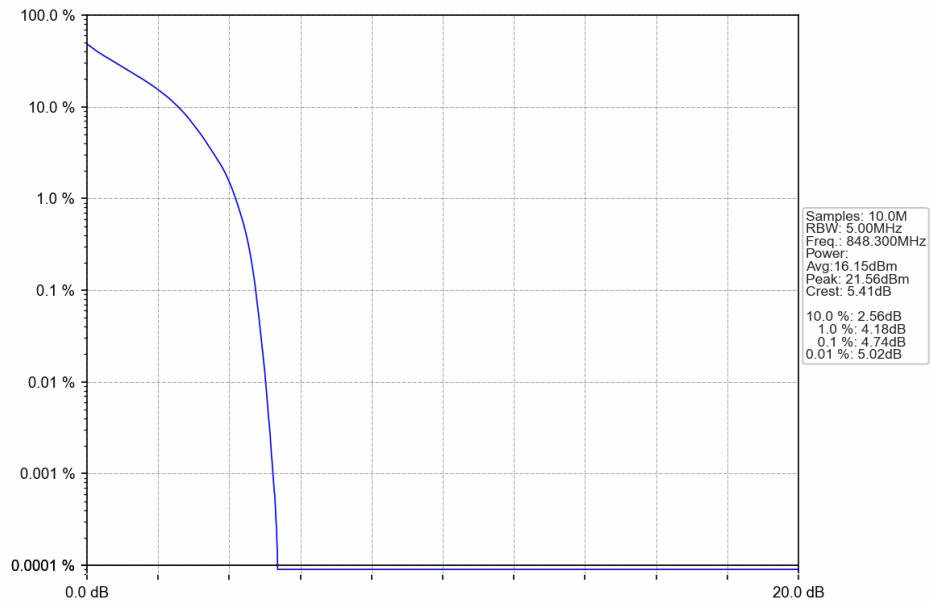
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.19	<=13	Pass
	836.5	50	0	5.25	<=13	Pass
	844	50	0	5.27	<=13	Pass
16QAM	829	50	0	5.97	<=13	Pass
	836.5	50	0	6.04	<=13	Pass
	844	50	0	6.01	<=13	Pass

5.2 Test Graph

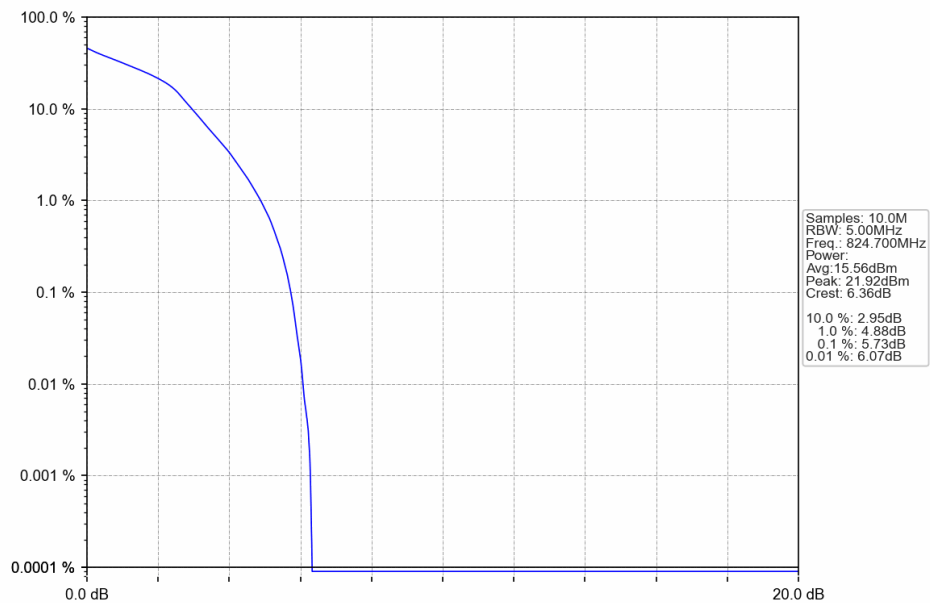
5.2.1 B5_1.4MHz



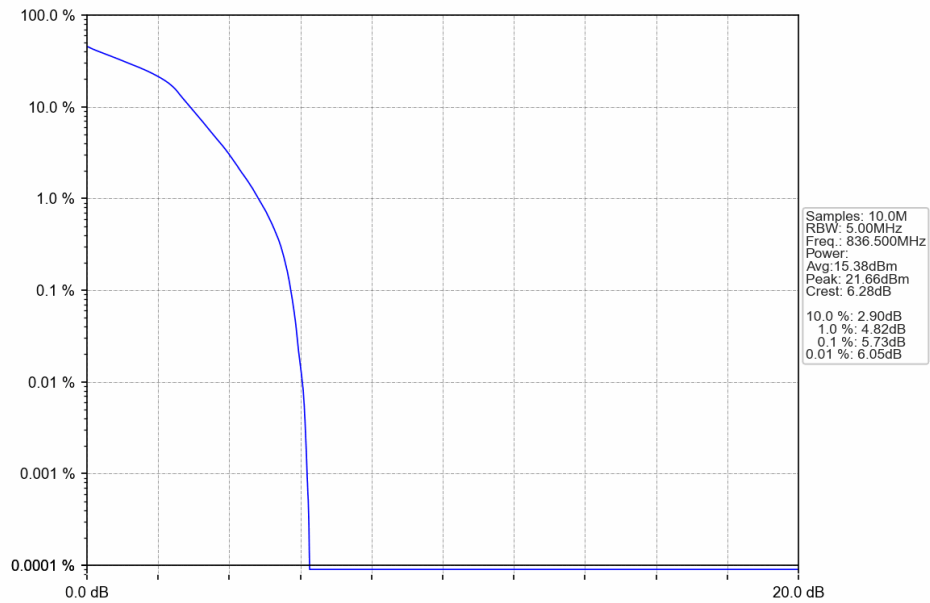
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



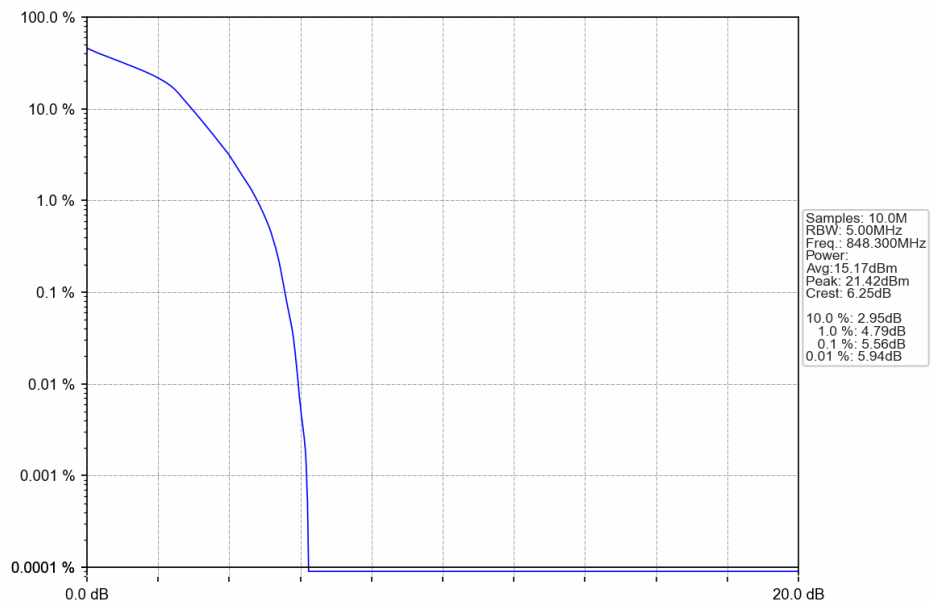
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

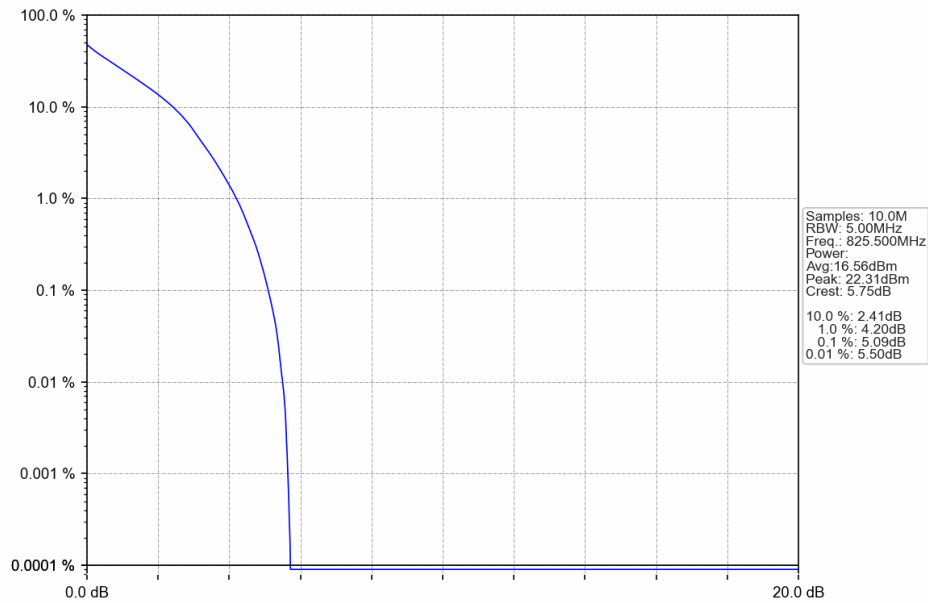


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

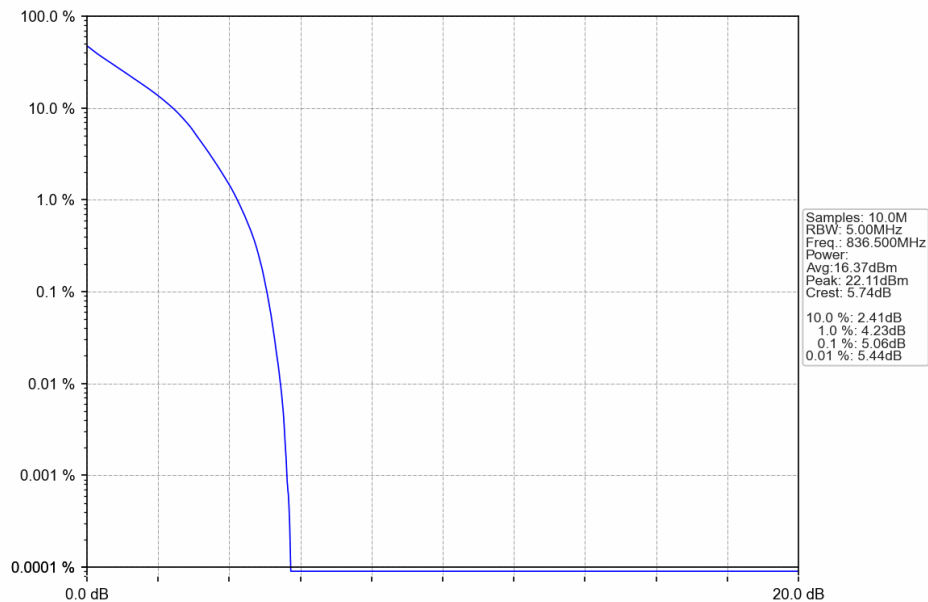


5.2.2 B5_3MHz

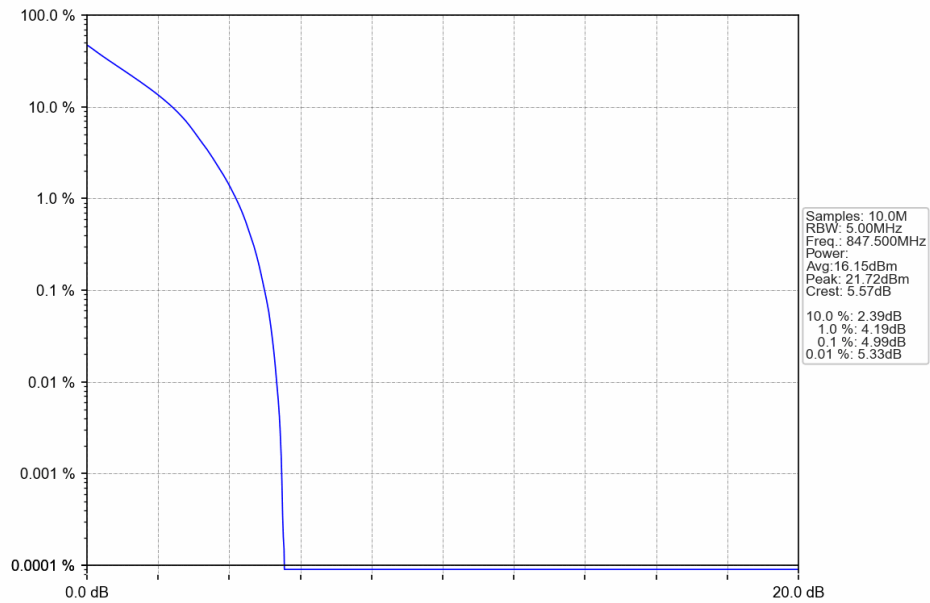
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



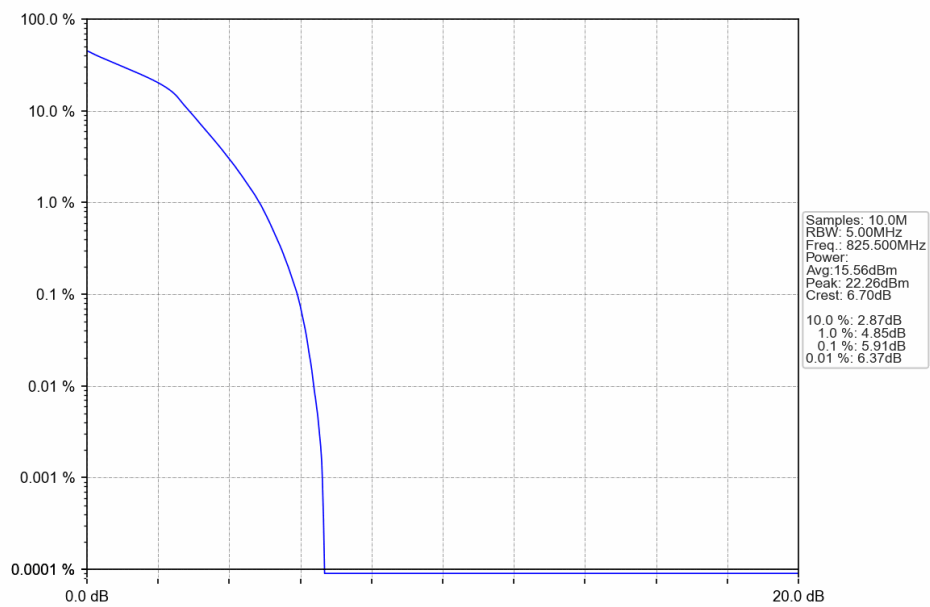
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



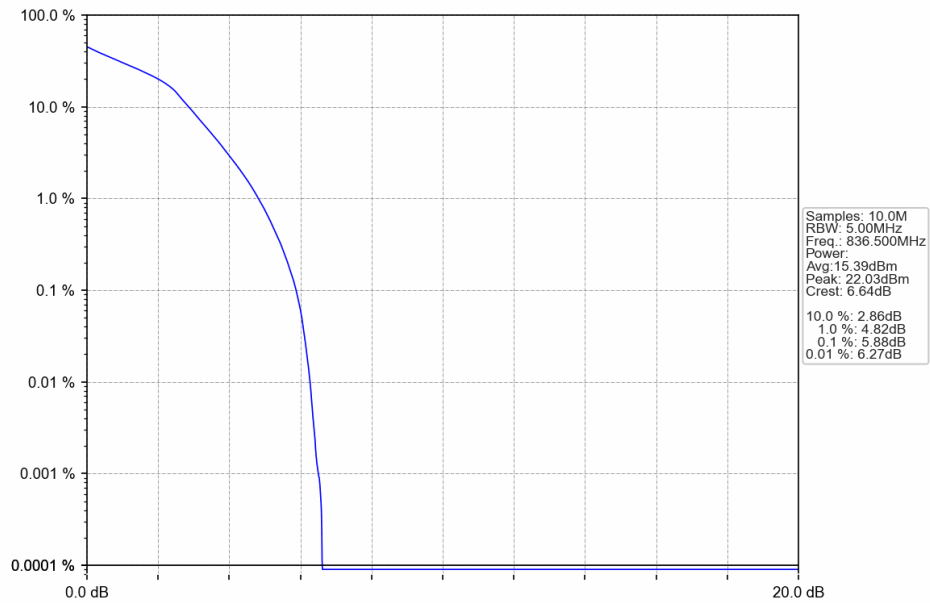
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



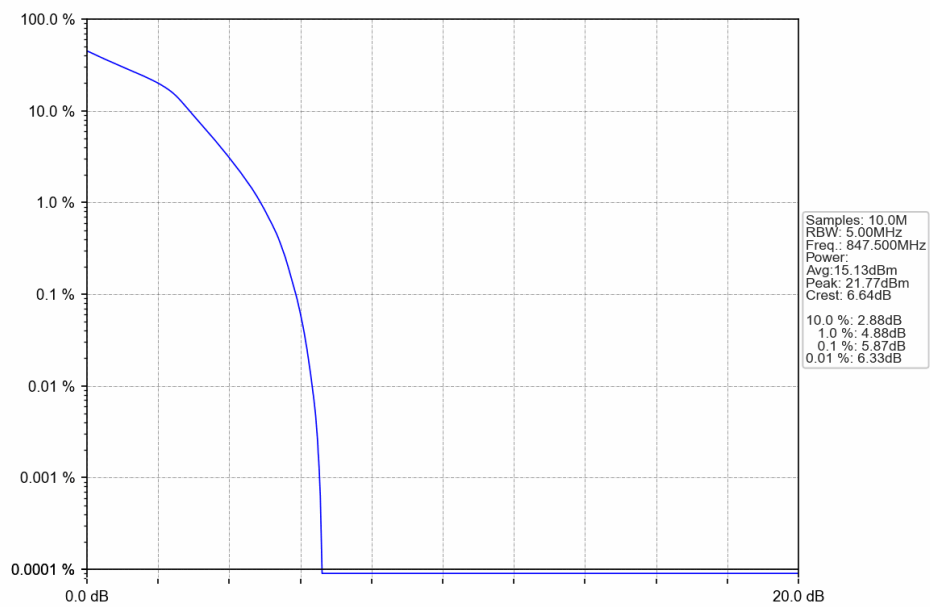
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV

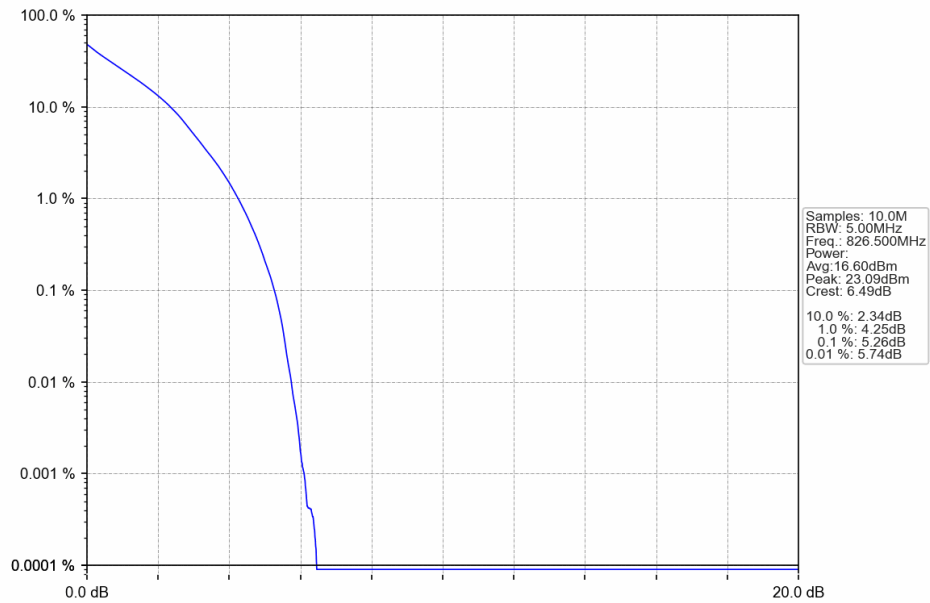


Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

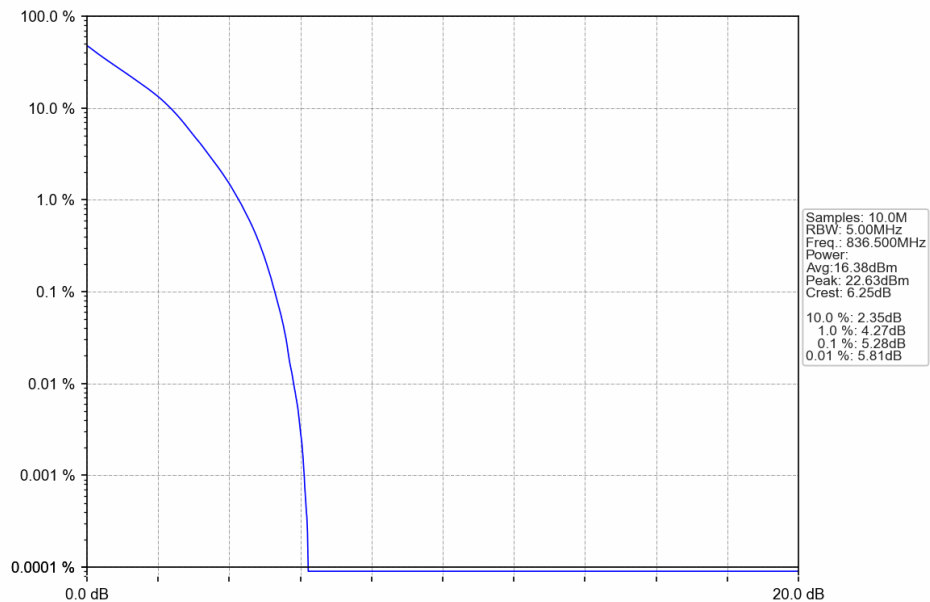


5.2.3 B5_5MHz

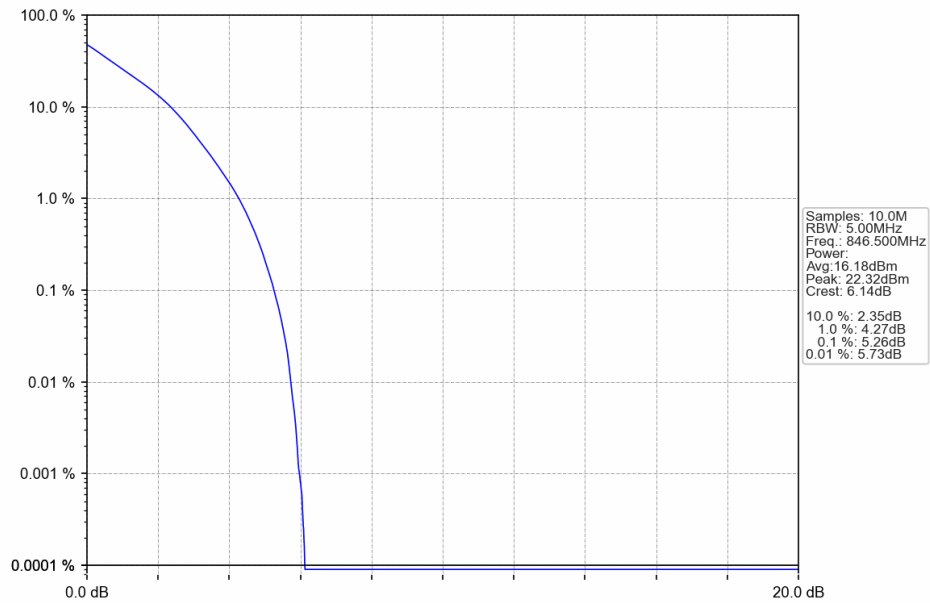
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



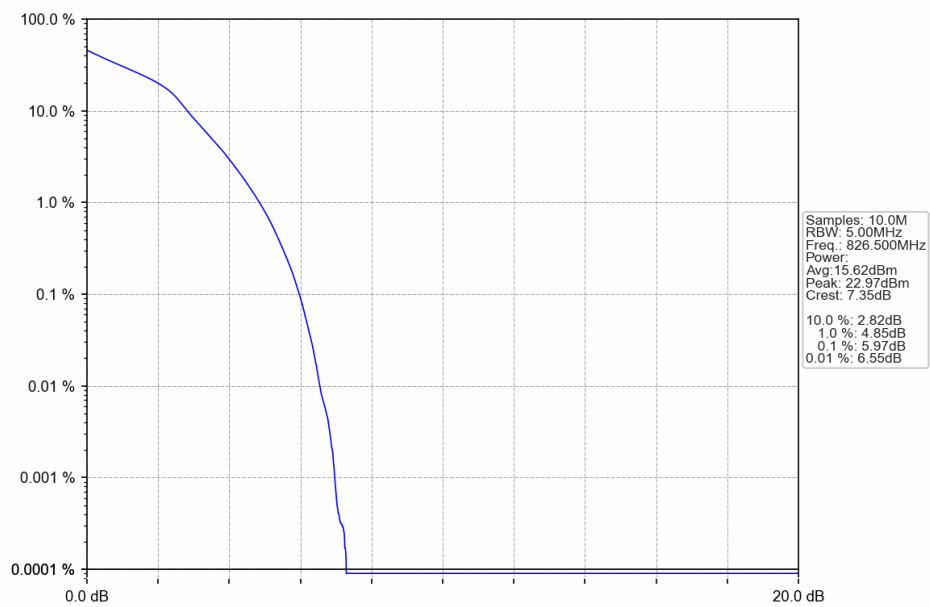
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



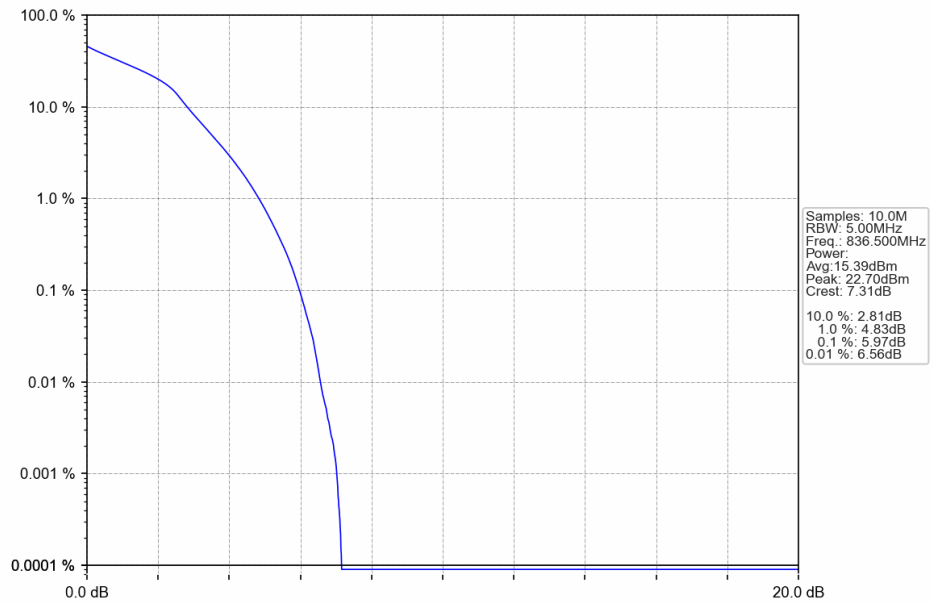
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



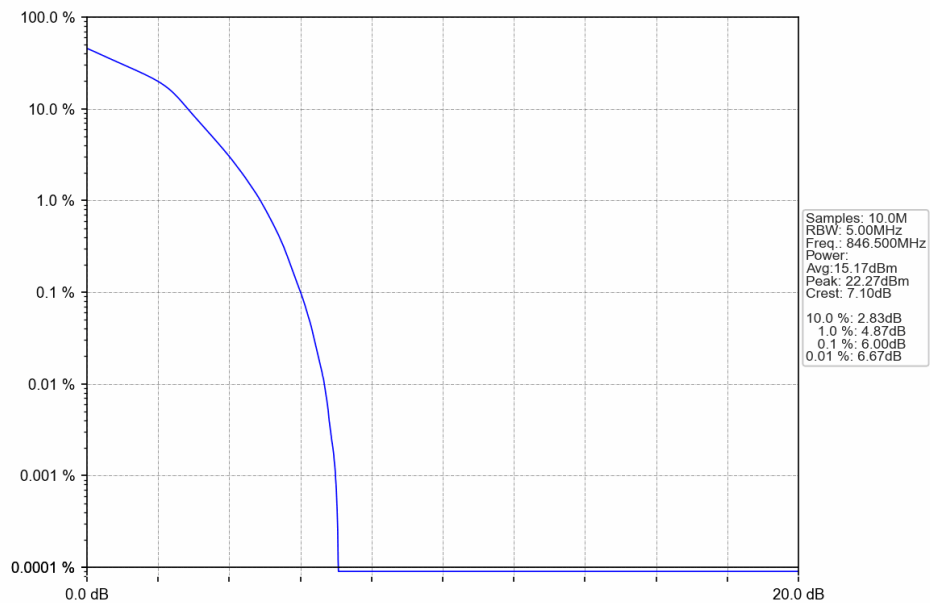
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

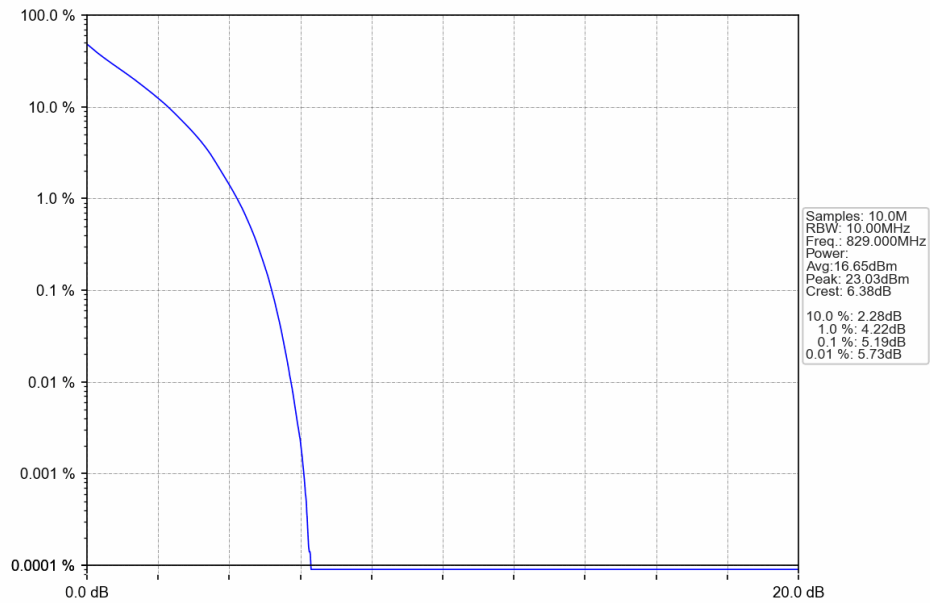


Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

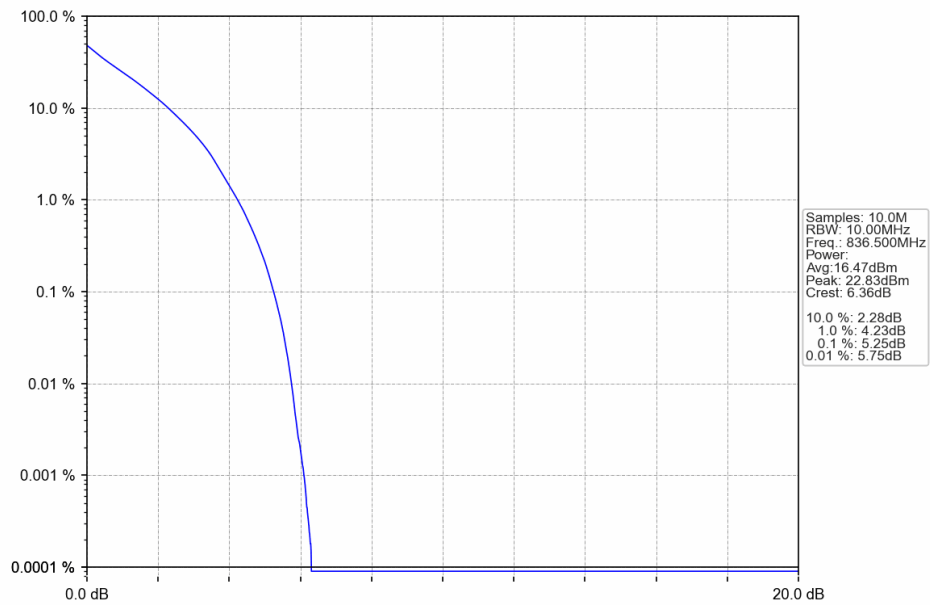


5.2.4 B5_10MHz

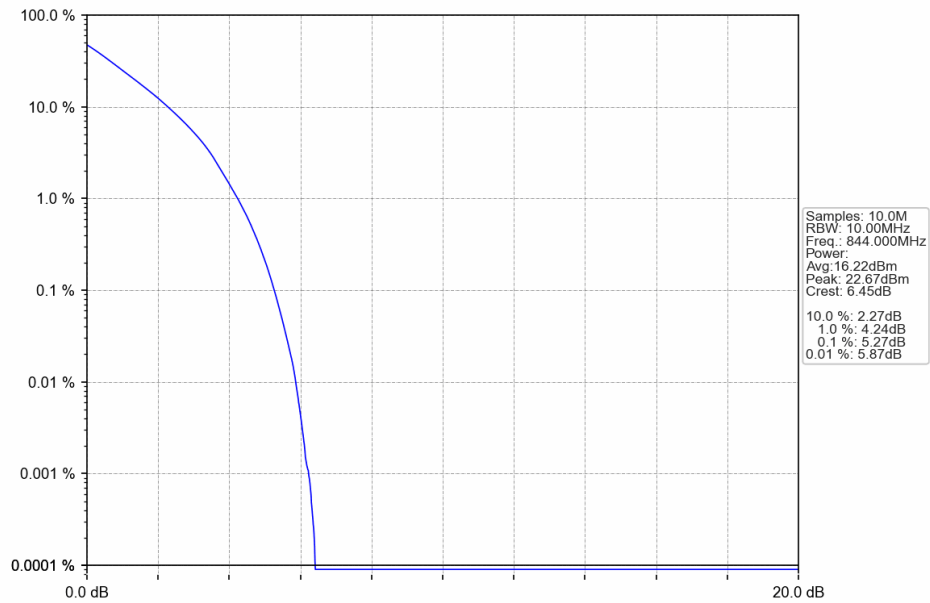
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



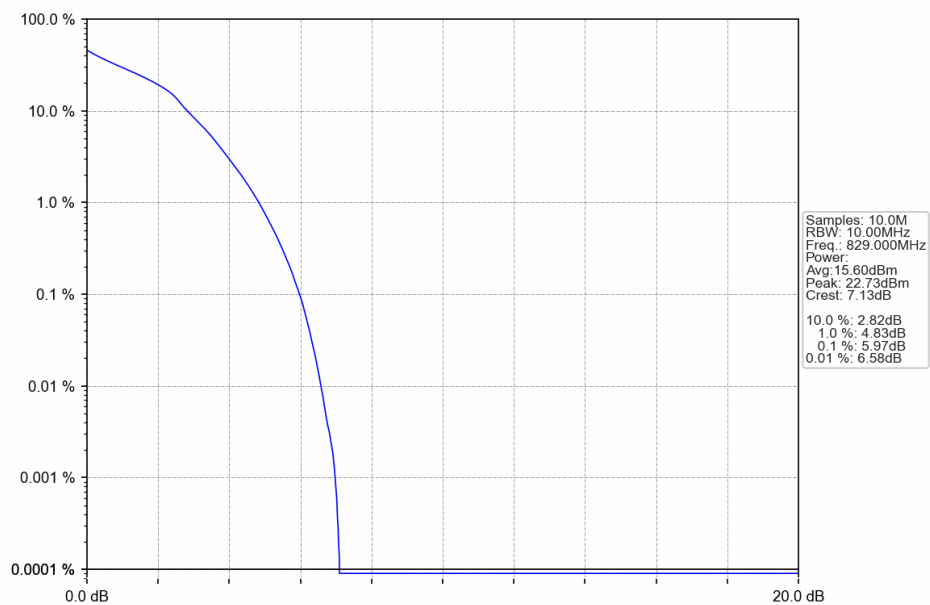
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



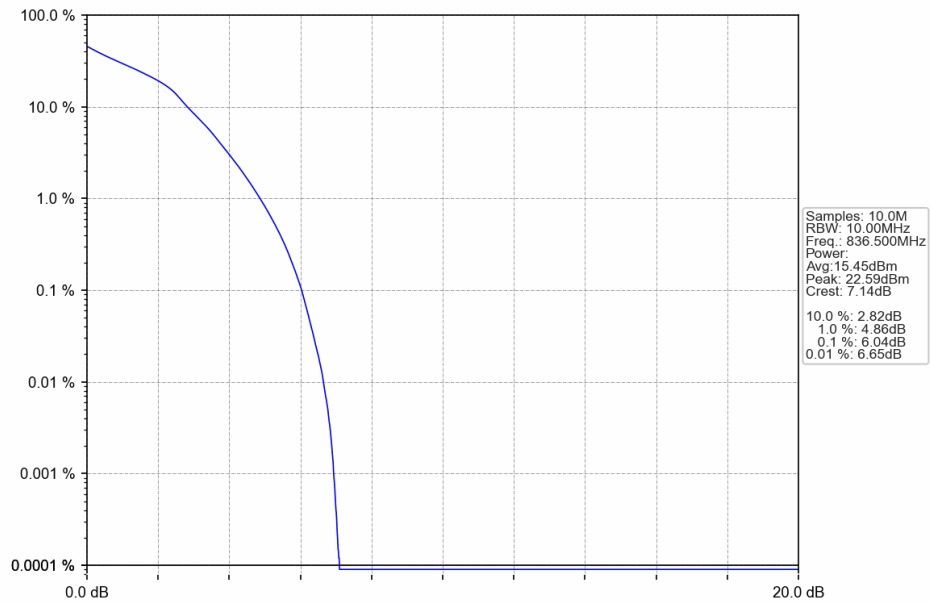
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



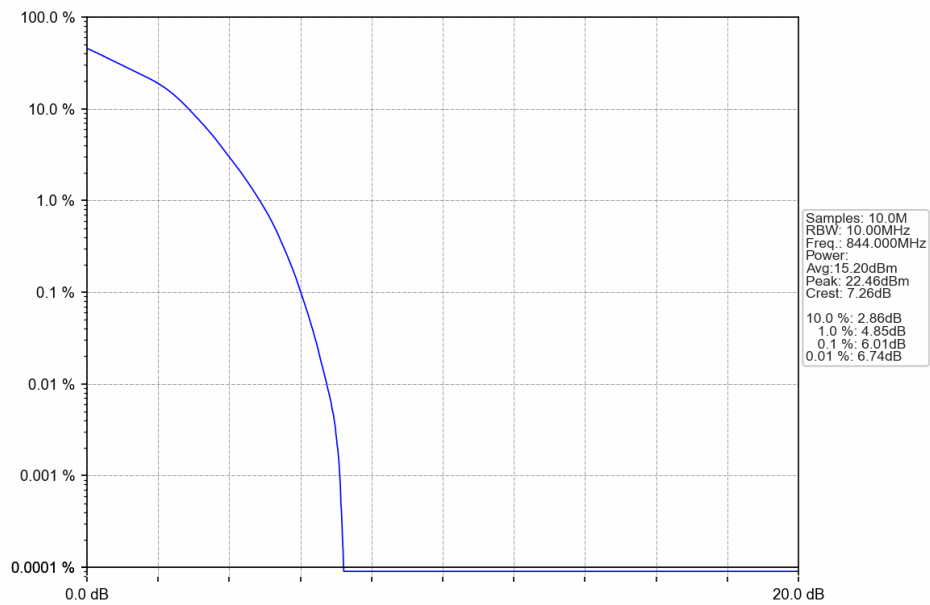
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		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 B5_3MHz

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B5_5MHz

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

	836.5	1	0	Refer To Test Graph	Pass
	846.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass