

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B12_1.4MHz_ERP

Band: 12 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	699.7	1	0	23.13	-19.95	1.03	<=34.77	Pass
			2	23.24	-19.95	1.14	<=34.77	Pass
			5	23.23	-19.95	1.13	<=34.77	Pass
		3	0	23.32	-19.95	1.22	<=34.77	Pass
			2	23.39	-19.95	1.29	<=34.77	Pass
			3	23.37	-19.95	1.27	<=34.77	Pass
		6	0	22.36	-19.95	0.26	<=34.77	Pass
	707.5	1	0	23.61	-19.95	1.51	<=34.77	Pass
			2	23.63	-19.95	1.53	<=34.77	Pass
			5	23.53	-19.95	1.43	<=34.77	Pass
		3	0	23.33	-19.95	1.23	<=34.77	Pass
			2	23.35	-19.95	1.25	<=34.77	Pass
			3	23.31	-19.95	1.21	<=34.77	Pass
		6	0	22.67	-19.95	0.57	<=34.77	Pass
	715.3	1	0	23.67	-19.95	1.57	<=34.77	Pass
			2	23.77	-19.95	1.67	<=34.77	Pass
			5	23.71	-19.95	1.61	<=34.77	Pass
		3	0	23.30	-19.95	1.20	<=34.77	Pass
			2	23.32	-19.95	1.22	<=34.77	Pass
			3	23.32	-19.95	1.22	<=34.77	Pass
		6	0	22.88	-19.95	0.78	<=34.77	Pass
16QAM	699.7	1	0	22.33	-19.95	0.23	<=34.77	Pass
			2	22.44	-19.95	0.34	<=34.77	Pass
			5	22.39	-19.95	0.29	<=34.77	Pass
		3	0	22.31	-19.95	0.21	<=34.77	Pass
			2	22.36	-19.95	0.26	<=34.77	Pass
			3	22.37	-19.95	0.27	<=34.77	Pass
		6	0	21.44	-19.95	-0.66	<=34.77	Pass
	707.5	1	0	22.24	-19.95	0.14	<=34.77	Pass
			2	22.26	-19.95	0.16	<=34.77	Pass
			5	22.18	-19.95	0.08	<=34.77	Pass
		3	0	22.32	-19.95	0.22	<=34.77	Pass
			2	22.37	-19.95	0.27	<=34.77	Pass
			3	22.39	-19.95	0.29	<=34.77	Pass
		6	0	21.42	-19.95	-0.68	<=34.77	Pass
	715.3	1	0	22.35	-19.95	0.25	<=34.77	Pass
			2	22.42	-19.95	0.32	<=34.77	Pass
			5	22.39	-19.95	0.29	<=34.77	Pass
		3	0	22.13	-19.95	0.03	<=34.77	Pass
			2	22.12	-19.95	0.02	<=34.77	Pass
			3	22.08	-19.95	-0.02	<=34.77	Pass
		6	0	21.46	-19.95	-0.64	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B12_3MHz_ERP

Note1: ERP=Conducted Power+Antenna Gain-2.15

Band: 12 / Bandwidth: 5MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	701.5	1	0	23.36	-19.95	1.26	<=34.77	Pass
			13	23.57	-19.95	1.47	<=34.77	Pass
			24	23.51	-19.95	1.41	<=34.77	Pass
		12	0	22.45	-19.95	0.35	<=34.77	Pass

16QAM	707.5	25	6	22.49	-19.95	0.39	<=34.77	Pass
			13	22.53	-19.95	0.43	<=34.77	Pass
			0	22.51	-19.95	0.41	<=34.77	Pass
		1	0	23.63	-19.95	1.53	<=34.77	Pass
			13	23.75	-19.95	1.65	<=34.77	Pass
			24	23.44	-19.95	1.34	<=34.77	Pass
		12	0	22.31	-19.95	0.21	<=34.77	Pass
			6	22.49	-19.95	0.39	<=34.77	Pass
			13	22.34	-19.95	0.24	<=34.77	Pass
		25	0	22.30	-19.95	0.20	<=34.77	Pass
	713.5	1	0	23.45	-19.95	1.35	<=34.77	Pass
			13	23.72	-19.95	1.62	<=34.77	Pass
			24	23.71	-19.95	1.61	<=34.77	Pass
		12	0	22.49	-19.95	0.39	<=34.77	Pass
			6	22.55	-19.95	0.45	<=34.77	Pass
			13	22.52	-19.95	0.42	<=34.77	Pass
		25	0	22.53	-19.95	0.43	<=34.77	Pass
	701.5	1	0	22.46	-19.95	0.36	<=34.77	Pass
			13	22.66	-19.95	0.56	<=34.77	Pass
			24	22.47	-19.95	0.37	<=34.77	Pass
		12	0	21.48	-19.95	-0.62	<=34.77	Pass
			6	21.48	-19.95	-0.62	<=34.77	Pass
			13	21.52	-19.95	-0.58	<=34.77	Pass
		25	0	21.57	-19.95	-0.53	<=34.77	Pass
	707.5	1	0	22.52	-19.95	0.42	<=34.77	Pass
			13	22.68	-19.95	0.58	<=34.77	Pass
			24	22.64	-19.95	0.54	<=34.77	Pass
		12	0	21.22	-19.95	-0.88	<=34.77	Pass
			6	21.39	-19.95	-0.71	<=34.77	Pass
			13	21.33	-19.95	-0.77	<=34.77	Pass
		25	0	21.26	-19.95	-0.84	<=34.77	Pass
	713.5	1	0	22.35	-19.95	0.25	<=34.77	Pass
			13	22.36	-19.95	0.26	<=34.77	Pass
			24	22.37	-19.95	0.27	<=34.77	Pass
		12	0	21.54	-19.95	-0.56	<=34.77	Pass
			6	21.55	-19.95	-0.55	<=34.77	Pass
			13	21.40	-19.95	-0.70	<=34.77	Pass
		25	0	21.56	-19.95	-0.54	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B12_10MHz_ERP

Band: 12 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	704	1	0	23.43	-19.95	1.33	<=34.77	Pass
			25	23.61	-19.95	1.51	<=34.77	Pass
			49	23.70	-19.95	1.60	<=34.77	Pass
		25	0	22.40	-19.95	0.30	<=34.77	Pass
			13	22.49	-19.95	0.39	<=34.77	Pass
			25	22.52	-19.95	0.42	<=34.77	Pass
	707.5	50	0	22.48	-19.95	0.38	<=34.77	Pass
		1	0	23.48	-19.95	1.38	<=34.77	Pass
			25	23.78	-19.95	1.68	<=34.77	Pass
			49	23.57	-19.95	1.47	<=34.77	Pass
		25	0	22.20	-19.95	0.10	<=34.77	Pass

	711	50	13	22.44	-19.95	0.34	<=34.77	Pass
			25	22.20	-19.95	0.10	<=34.77	Pass
			0	22.31	-19.95	0.21	<=34.77	Pass
		1	0	23.76	-19.95	1.66	<=34.77	Pass
			25	23.62	-19.95	1.52	<=34.77	Pass
			49	23.85	-19.95	1.75	<=34.77	Pass
		25	0	22.63	-19.95	0.53	<=34.77	Pass
			13	22.56	-19.95	0.46	<=34.77	Pass
			25	22.54	-19.95	0.44	<=34.77	Pass
		50	0	22.58	-19.95	0.48	<=34.77	Pass
16QAM	704	1	0	22.62	-19.95	0.52	<=34.77	Pass
			25	22.62	-19.95	0.52	<=34.77	Pass
			49	22.62	-19.95	0.52	<=34.77	Pass
		25	0	21.49	-19.95	-0.61	<=34.77	Pass
			13	21.51	-19.95	-0.59	<=34.77	Pass
			25	21.46	-19.95	-0.64	<=34.77	Pass
		50	0	21.49	-19.95	-0.61	<=34.77	Pass
	707.5	1	0	22.88	-19.95	0.78	<=34.77	Pass
			25	22.86	-19.95	0.76	<=34.77	Pass
			49	23.15	-19.95	1.05	<=34.77	Pass
		25	0	21.19	-19.95	-0.91	<=34.77	Pass
			13	21.45	-19.95	-0.65	<=34.77	Pass
			25	21.31	-19.95	-0.79	<=34.77	Pass
		50	0	21.22	-19.95	-0.88	<=34.77	Pass
	711	1	0	22.42	-19.95	0.32	<=34.77	Pass
			25	22.62	-19.95	0.52	<=34.77	Pass
			49	22.60	-19.95	0.50	<=34.77	Pass
		25	0	21.66	-19.95	-0.44	<=34.77	Pass
			13	21.68	-19.95	-0.42	<=34.77	Pass
			25	21.69	-19.95	-0.41	<=34.77	Pass
		50	0	21.58	-19.95	-0.52	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B12_1.4MHz

Band: 12 / 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	699.7	6	0	20	3.27	-0.830	-0.0012	-2.5 to 2.5	Pass
					3.85	-1.616	-0.0023	-2.5 to 2.5	Pass
					4.43	-3.047	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-8.540	-0.0122	-2.5 to 2.5	Pass
				-20	3.85	-4.148	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-4.506	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-0.429	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-3.977	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-5.121	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-0.958	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-6.952	-0.0099	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	0.029	0.0000	-2.5 to 2.5	Pass
					3.85	-6.967	-0.0098	-2.5 to 2.5	Pass

					4.43	6.251	0.0088	-2.5 to 2.5	Pass
				-30	3.85	-7.954	-0.0112	-2.5 to 2.5	Pass
				-20	3.85	2.089	0.0030	-2.5 to 2.5	Pass
				-10	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				0	3.85	-4.821	-0.0068	-2.5 to 2.5	Pass
				10	3.85	5.980	0.0085	-2.5 to 2.5	Pass
				30	3.85	-2.990	-0.0042	-2.5 to 2.5	Pass
				40	3.85	0.257	0.0004	-2.5 to 2.5	Pass
				50	3.85	-3.533	-0.0050	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-4.148	-0.0058	-2.5 to 2.5	Pass
					3.85	-3.161	-0.0044	-2.5 to 2.5	Pass
					4.43	-4.478	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-9.756	-0.0136	-2.5 to 2.5	Pass
				-20	3.85	2.847	0.0040	-2.5 to 2.5	Pass
				-10	3.85	-4.535	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-6.051	-0.0085	-2.5 to 2.5	Pass
				10	3.85	2.546	0.0036	-2.5 to 2.5	Pass
				30	3.85	-1.788	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-5.436	-0.0076	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.27	-1.888	-0.0027	-2.5 to 2.5	Pass
					3.85	2.875	0.0041	-2.5 to 2.5	Pass
					4.43	6.237	0.0089	-2.5 to 2.5	Pass
				-30	3.85	-11.315	-0.0162	-2.5 to 2.5	Pass
				-20	3.85	-3.090	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-8.669	-0.0124	-2.5 to 2.5	Pass
				0	3.85	-9.384	-0.0134	-2.5 to 2.5	Pass
				10	3.85	2.060	0.0029	-2.5 to 2.5	Pass
				30	3.85	-2.804	-0.0040	-2.5 to 2.5	Pass
				40	3.85	6.566	0.0094	-2.5 to 2.5	Pass
				50	3.85	-6.452	-0.0092	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	8.483	0.0120	-2.5 to 2.5	Pass
					3.85	-6.666	-0.0094	-2.5 to 2.5	Pass
					4.43	-6.938	-0.0098	-2.5 to 2.5	Pass
				-30	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.529	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	5.035	0.0071	-2.5 to 2.5	Pass
				0	3.85	-4.606	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-6.967	-0.0098	-2.5 to 2.5	Pass
				30	3.85	3.519	0.0050	-2.5 to 2.5	Pass
				40	3.85	-4.263	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-3.691	-0.0052	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-3.934	-0.0055	-2.5 to 2.5	Pass
					3.85	-2.403	-0.0034	-2.5 to 2.5	Pass
					4.43	-1.931	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	1.359	0.0019	-2.5 to 2.5	Pass
				-20	3.85	-7.982	-0.0112	-2.5 to 2.5	Pass
				-10	3.85	-4.921	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-0.358	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-10.085	-0.0141	-2.5 to 2.5	Pass
				30	3.85	-2.947	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-2.503	-0.0035	-2.5 to 2.5	Pass
				50	3.85	0.787	0.0011	-2.5 to 2.5	Pass

2.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	700.5	15	0	20	3.27	-9.212	-0.0132	-2.5 to 2.5	Pass
					3.85	-1.130	-0.0016	-2.5 to 2.5	Pass
					4.43	-6.981	-0.0100	-2.5 to 2.5	Pass
				-30	3.85	2.732	0.0039	-2.5 to 2.5	Pass
				-20	3.85	-4.506	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				0	3.85	-2.875	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-3.333	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-2.260	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-1.659	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-1.373	-0.0020	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-0.544	-0.0008	-2.5 to 2.5	Pass
					3.85	-6.351	-0.0090	-2.5 to 2.5	Pass
					4.43	-7.653	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-1.202	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-6.495	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	1.688	0.0024	-2.5 to 2.5	Pass
				0	3.85	-2.031	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-1.802	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-3.219	-0.0045	-2.5 to 2.5	Pass
				40	3.85	1.001	0.0014	-2.5 to 2.5	Pass
				50	3.85	-3.791	-0.0054	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-5.651	-0.0079	-2.5 to 2.5	Pass
					3.85	-4.034	-0.0056	-2.5 to 2.5	Pass
					4.43	-0.758	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-2.775	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-5.350	-0.0075	-2.5 to 2.5	Pass
				0	3.85	-4.878	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-1.116	-0.0016	-2.5 to 2.5	Pass
				30	3.85	0.286	0.0004	-2.5 to 2.5	Pass
				40	3.85	1.774	0.0025	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.27	2.146	0.0031	-2.5 to 2.5	Pass
					3.85	-8.512	-0.0122	-2.5 to 2.5	Pass
					4.43	-2.060	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	2.589	0.0037	-2.5 to 2.5	Pass
				-20	3.85	2.260	0.0032	-2.5 to 2.5	Pass
				-10	3.85	-4.091	-0.0058	-2.5 to 2.5	Pass
				0	3.85	2.289	0.0033	-2.5 to 2.5	Pass
				10	3.85	0.629	0.0009	-2.5 to 2.5	Pass
				30	3.85	3.147	0.0045	-2.5 to 2.5	Pass
				40	3.85	-5.722	-0.0082	-2.5 to 2.5	Pass
				50	3.85	-4.878	-0.0070	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	4.606	0.0065	-2.5 to 2.5	Pass
					3.85	-2.232	-0.0032	-2.5 to 2.5	Pass
					4.43	3.734	0.0053	-2.5 to 2.5	Pass
				-30	3.85	-4.177	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-8.454	-0.0119	-2.5 to 2.5	Pass
				-10	3.85	2.975	0.0042	-2.5 to 2.5	Pass
				0	3.85	-8.783	-0.0124	-2.5 to 2.5	Pass
				10	3.85	-8.841	-0.0125	-2.5 to 2.5	Pass
				30	3.85	0.515	0.0007	-2.5 to 2.5	Pass
				40	3.85	-7.167	-0.0101	-2.5 to 2.5	Pass
				50	3.85	-3.519	-0.0050	-2.5 to 2.5	Pass

	714.5	15	0	20	3.27	2.789	0.0039	-2.5 to 2.5	Pass
					3.85	0.830	0.0012	-2.5 to 2.5	Pass
					4.43	-8.254	-0.0116	-2.5 to 2.5	Pass
				-30	3.85	-1.945	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	1.588	0.0022	-2.5 to 2.5	Pass
				-10	3.85	-4.563	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-7.153	-0.0100	-2.5 to 2.5	Pass
				10	3.85	-1.917	-0.0027	-2.5 to 2.5	Pass
				30	3.85	1.974	0.0028	-2.5 to 2.5	Pass
				40	3.85	1.960	0.0027	-2.5 to 2.5	Pass
				50	3.85	1.717	0.0024	-2.5 to 2.5	Pass

2.1.3 B12_5MHz

Band: 12 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	701.5	25	0	20	3.27	-3.934	-0.0056	-2.5 to 2.5	Pass
					3.85	0.501	0.0007	-2.5 to 2.5	Pass
					4.43	-0.343	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	1.788	0.0025	-2.5 to 2.5	Pass
				-20	3.85	-6.666	-0.0095	-2.5 to 2.5	Pass
				-10	3.85	-7.067	-0.0101	-2.5 to 2.5	Pass
				0	3.85	-9.170	-0.0131	-2.5 to 2.5	Pass
				10	3.85	-7.138	-0.0102	-2.5 to 2.5	Pass
				30	3.85	-7.296	-0.0104	-2.5 to 2.5	Pass
				40	3.85	1.001	0.0014	-2.5 to 2.5	Pass
				50	3.85	-0.958	-0.0014	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-2.718	-0.0038	-2.5 to 2.5	Pass
					3.85	-4.950	-0.0070	-2.5 to 2.5	Pass
					4.43	3.233	0.0046	-2.5 to 2.5	Pass
				-30	3.85	-2.060	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-1.631	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-4.191	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-4.721	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-4.091	-0.0058	-2.5 to 2.5	Pass
				30	3.85	3.419	0.0048	-2.5 to 2.5	Pass
				40	3.85	-6.409	-0.0091	-2.5 to 2.5	Pass
				50	3.85	-3.548	-0.0050	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-5.064	-0.0071	-2.5 to 2.5	Pass
					3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
					4.43	-5.250	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-7.138	-0.0100	-2.5 to 2.5	Pass
				-20	3.85	2.718	0.0038	-2.5 to 2.5	Pass
				-10	3.85	-4.621	-0.0065	-2.5 to 2.5	Pass
				0	3.85	2.503	0.0035	-2.5 to 2.5	Pass
				10	3.85	0.758	0.0011	-2.5 to 2.5	Pass
				30	3.85	-0.486	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-2.947	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-0.644	-0.0009	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.27	0.372	0.0005	-2.5 to 2.5	Pass
					3.85	-2.189	-0.0031	-2.5 to 2.5	Pass
					4.43	-5.293	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-5.965	-0.0085	-2.5 to 2.5	Pass
				-20	3.85	-2.303	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-3.333	-0.0048	-2.5 to 2.5	Pass

				0	3.85	-4.506	-0.0064	-2.5 to 2.5	Pass
				10	3.85	2.160	0.0031	-2.5 to 2.5	Pass
				30	3.85	-4.807	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-6.752	-0.0096	-2.5 to 2.5	Pass
				50	3.85	1.760	0.0025	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-3.605	-0.0051	-2.5 to 2.5	Pass
					3.85	0.443	0.0006	-2.5 to 2.5	Pass
					4.43	-0.472	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-2.675	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-8.368	-0.0118	-2.5 to 2.5	Pass
				-10	3.85	-3.319	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-4.578	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-8.411	-0.0119	-2.5 to 2.5	Pass
				30	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				40	3.85	-5.093	-0.0072	-2.5 to 2.5	Pass
				50	3.85	1.688	0.0024	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.85	-6.123	-0.0086	-2.5 to 2.5	Pass
					4.43	-7.353	-0.0103	-2.5 to 2.5	Pass
				-30	3.85	-1.330	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-0.200	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	1.903	0.0027	-2.5 to 2.5	Pass
				0	3.85	1.602	0.0022	-2.5 to 2.5	Pass
				10	3.85	2.103	0.0029	-2.5 to 2.5	Pass
				30	3.85	1.173	0.0016	-2.5 to 2.5	Pass
				40	3.85	2.089	0.0029	-2.5 to 2.5	Pass
				50	3.85	2.904	0.0041	-2.5 to 2.5	Pass

2.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	704	50	0	20	3.27	-2.432	-0.0035	-2.5 to 2.5	Pass
					3.85	-1.860	-0.0026	-2.5 to 2.5	Pass
					4.43	-0.629	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	0.386	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.988	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-1.674	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-2.317	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-1.945	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-1.874	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.472	-0.0007	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-4.034	-0.0057	-2.5 to 2.5	Pass
					3.85	-2.575	-0.0036	-2.5 to 2.5	Pass
					4.43	-2.174	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-2.375	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-1.588	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-4.320	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-0.758	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-3.734	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-3.505	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-7.210	-0.0102	-2.5 to 2.5	Pass
				50	3.85	-3.462	-0.0049	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-2.632	-0.0037	-2.5 to 2.5	Pass

					3.85	-4.578	-0.0064	-2.5 to 2.5	Pass
					4.43	-0.672	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-3.419	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-0.443	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-4.420	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-1.988	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-1.144	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-1.616	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-2.317	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-2.975	-0.0042	-2.5 to 2.5	Pass
16QAM	704	50	0	20	3.27	-0.944	-0.0013	-2.5 to 2.5	Pass
					3.85	-4.034	-0.0057	-2.5 to 2.5	Pass
					4.43	-3.490	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-4.134	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-2.160	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				0	3.85	-1.574	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-1.774	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-3.319	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-5.364	-0.0076	-2.5 to 2.5	Pass
				50	3.85	1.960	0.0028	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-5.264	-0.0074	-2.5 to 2.5	Pass
					3.85	-3.533	-0.0050	-2.5 to 2.5	Pass
					4.43	-3.734	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-5.393	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-3.233	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-3.905	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-1.616	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-3.376	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-6.280	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-5.064	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-2.804	-0.0040	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-3.662	-0.0052	-2.5 to 2.5	Pass
					3.85	-2.747	-0.0039	-2.5 to 2.5	Pass
					4.43	-3.319	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-2.160	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-1.516	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-5.221	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-2.618	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-3.505	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-2.546	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-4.420	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-3.390	-0.0048	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	6	0	Refer To Test Graph		Pass
16QAM	707.5	6	0	Refer To Test Graph		Pass

3.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	15	0	Refer To Test Graph		Pass
16QAM	707.5	15	0	Refer To Test Graph		Pass

3.1.3 B12_5MHz

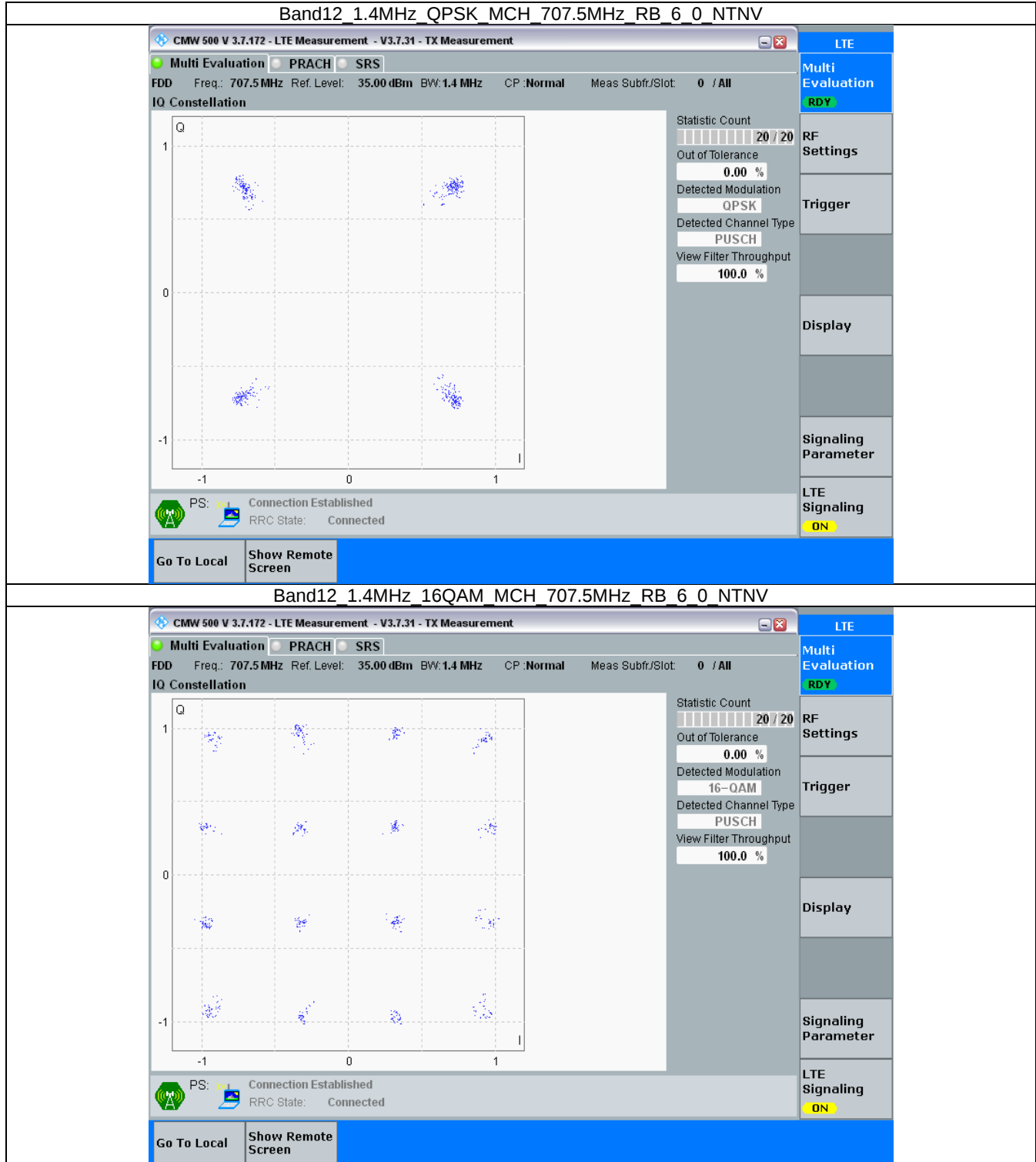
Band: 12 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	25	0	Refer To Test Graph		Pass
16QAM	707.5	25	0	Refer To Test Graph		Pass

3.1.4 B12_10MHz

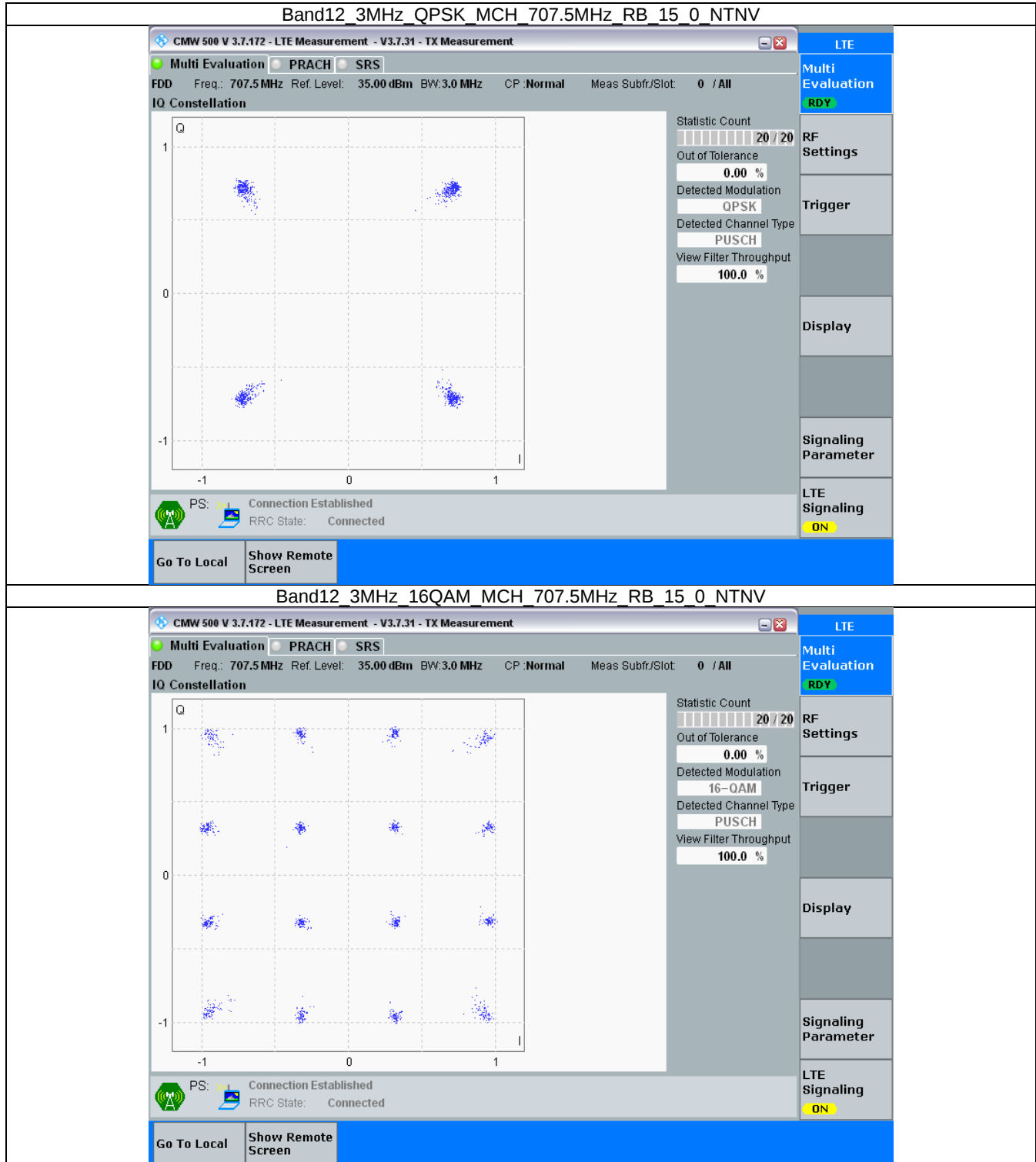
Band: 12 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	50	0	Refer To Test Graph		Pass
16QAM	707.5	50	0	Refer To Test Graph		Pass

3.2 Test Graph

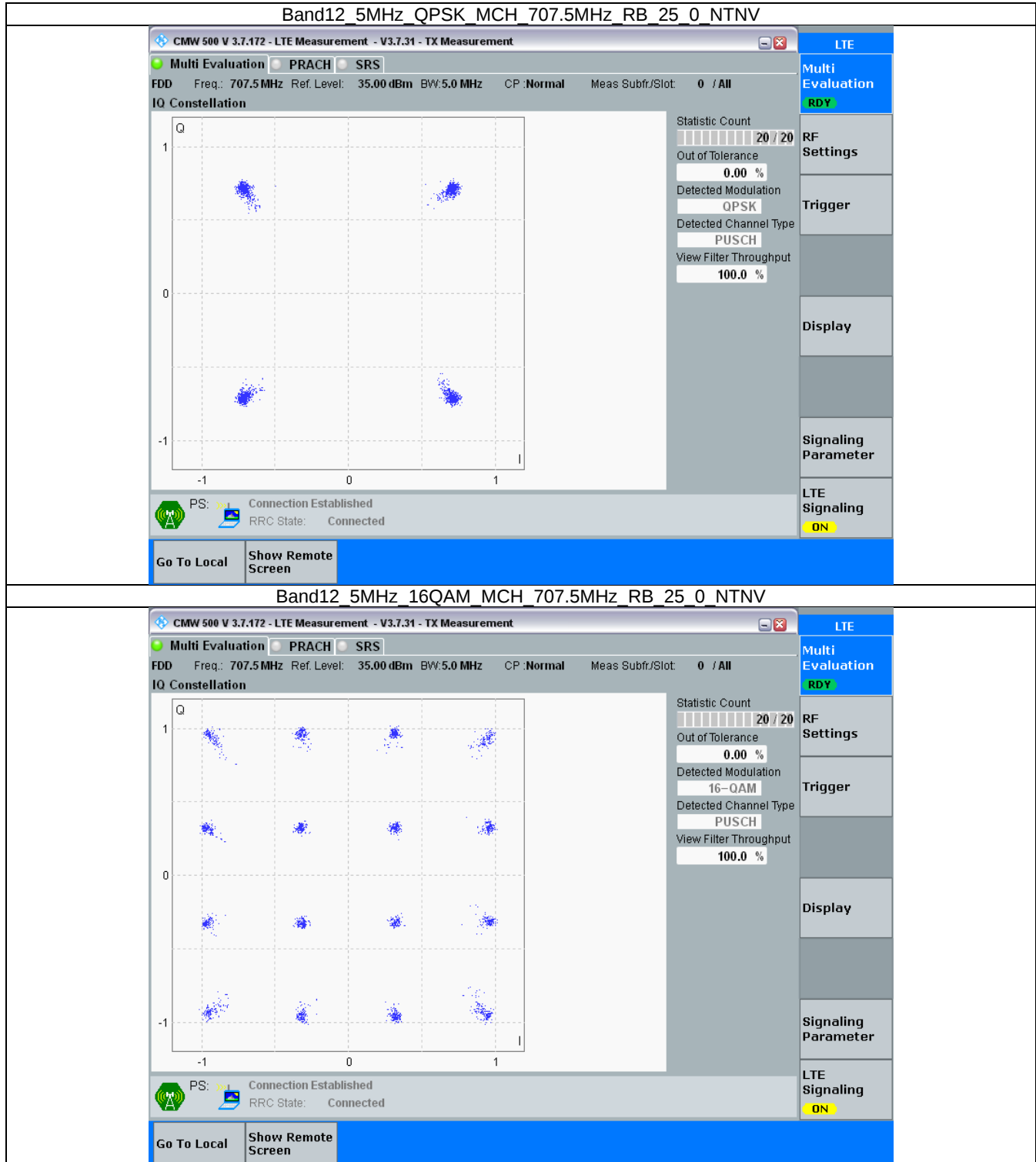
3.2.1 B12_1.4MHz



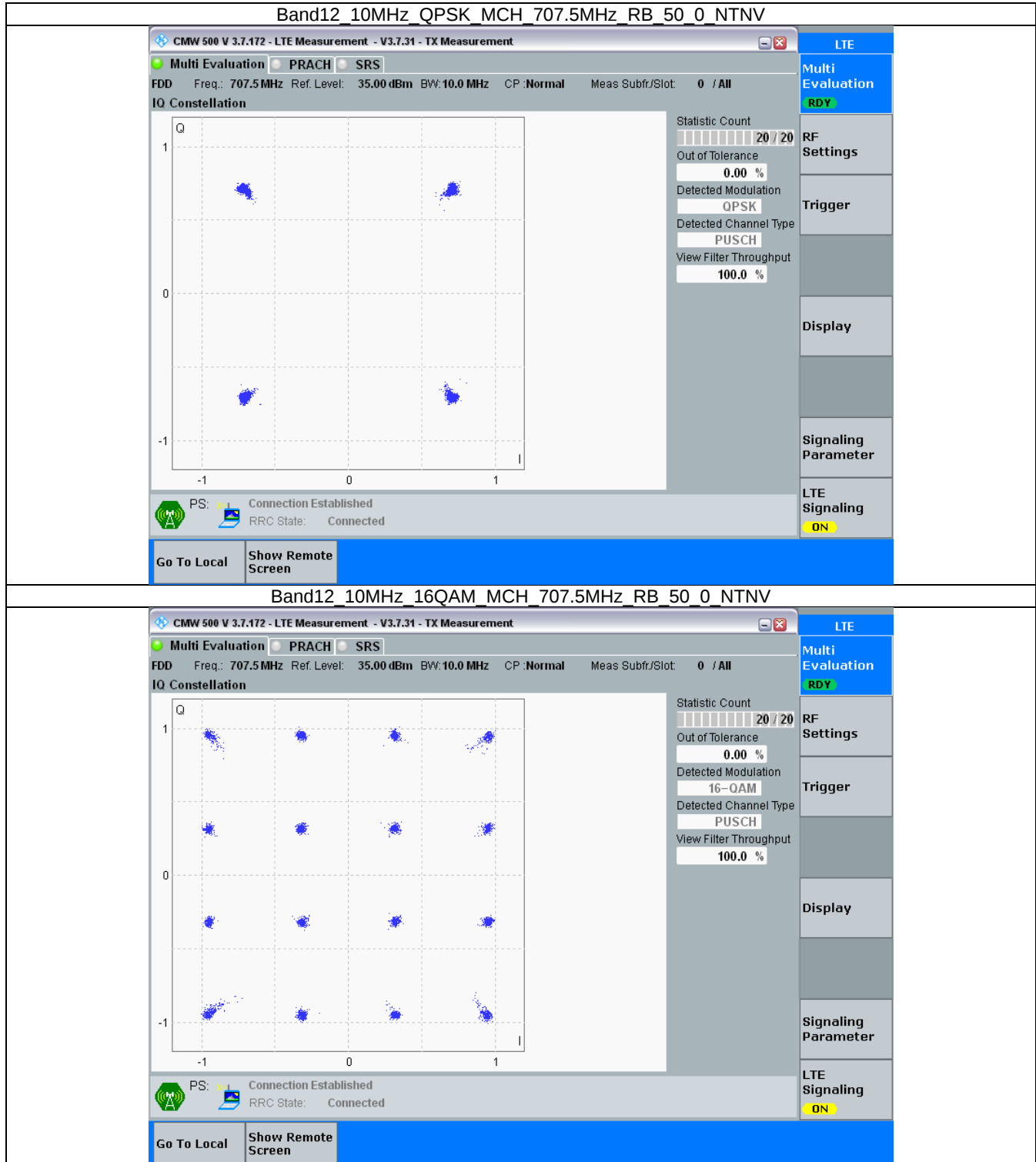
3.2.2 B12_3MHz



3.2.3 B12_5MHz



3.2.4 B12_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band12_OBW

Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.108	/	Pass
		707.5	6	0	1.157	/	Pass
		715.3	6	0	1.261	/	Pass
	16QAM	699.7	6	0	1.108	/	Pass
		707.5	6	0	1.120	/	Pass
		715.3	6	0	1.112	/	Pass
3	QPSK	700.5	15	0	2.738	/	Pass
		707.5	15	0	2.759	/	Pass
		714.5	15	0	2.744	/	Pass
	16QAM	700.5	15	0	2.717	/	Pass
		707.5	15	0	2.739	/	Pass
		714.5	15	0	2.730	/	Pass
5	QPSK	701.5	25	0	4.558	/	Pass
		707.5	25	0	4.555	/	Pass
		713.5	25	0	4.560	/	Pass
	16QAM	701.5	25	0	4.562	/	Pass
		707.5	25	0	4.547	/	Pass
		713.5	25	0	4.550	/	Pass
10	QPSK	704	50	0	9.077	/	Pass
		707.5	50	0	8.976	/	Pass
		711	50	0	9.103	/	Pass
	16QAM	704	50	0	9.058	/	Pass
		707.5	50	0	8.995	/	Pass
		711	50	0	9.081	/	Pass

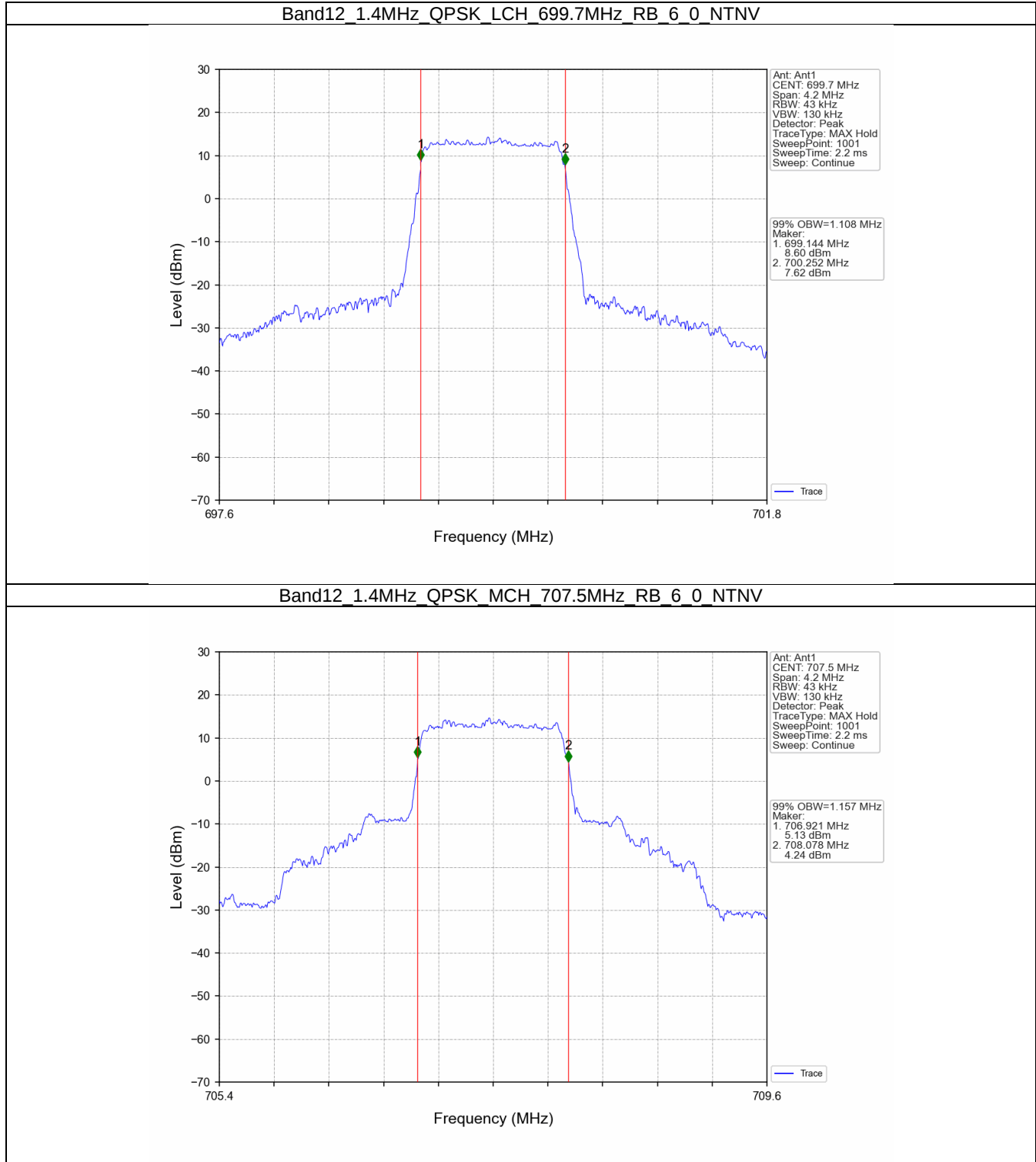
4.1.2 Band12_XDB

Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.299	/	Pass
		707.5	6	0	2.019	/	Pass
		715.3	6	0	2.118	/	Pass
	16QAM	699.7	6	0	1.308	/	Pass
		707.5	6	0	1.515	/	Pass
		715.3	6	0	1.610	/	Pass
3	QPSK	700.5	15	0	3.060	/	Pass
		707.5	15	0	3.535	/	Pass
		714.5	15	0	3.064	/	Pass
	16QAM	700.5	15	0	3.055	/	Pass
		707.5	15	0	3.245	/	Pass
		714.5	15	0	3.077	/	Pass
5	QPSK	701.5	25	0	5.003	/	Pass

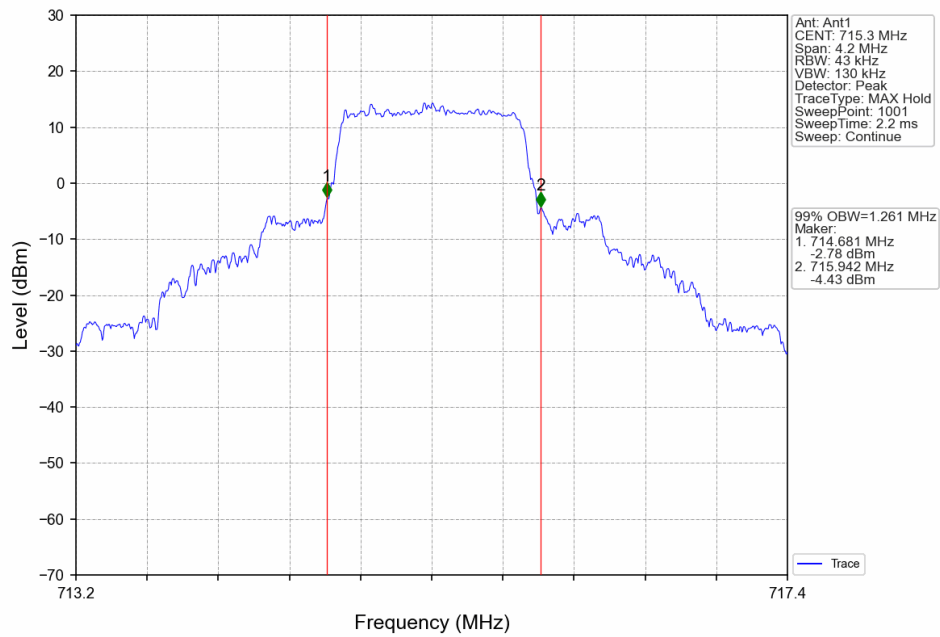
	16QAM	707.5	25	0	5.020	/	Pass
		713.5	25	0	5.008	/	Pass
		701.5	25	0	5.022	/	Pass
		707.5	25	0	5.024	/	Pass
		713.5	25	0	5.032	/	Pass
10	QPSK	704	50	0	9.850	/	Pass
		707.5	50	0	9.804	/	Pass
		711	50	0	10.052	/	Pass
	16QAM	704	50	0	9.922	/	Pass
		707.5	50	0	9.768	/	Pass
		711	50	0	9.896	/	Pass

4.2 Test Graph

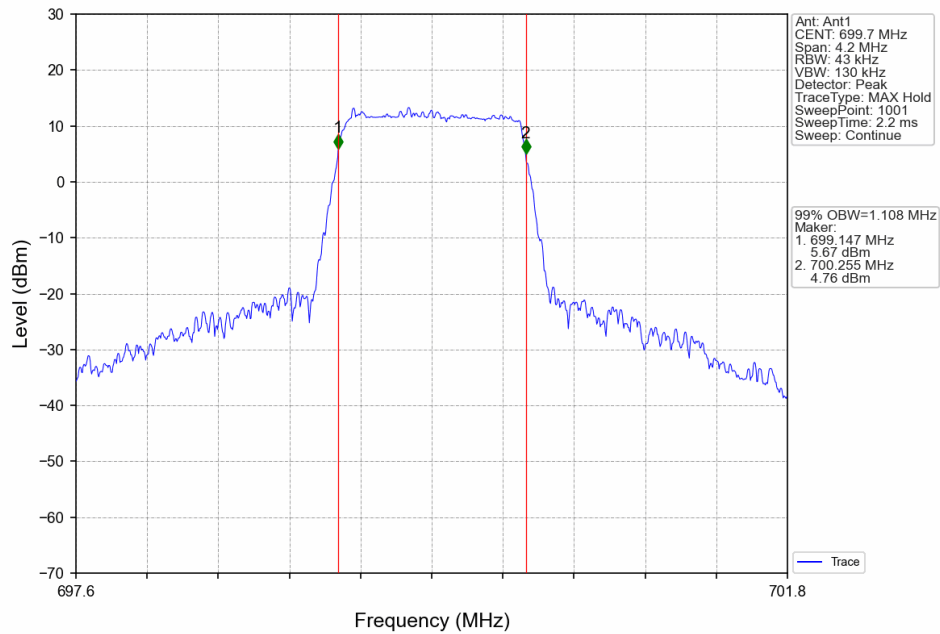
4.2.1 Band12_OBW



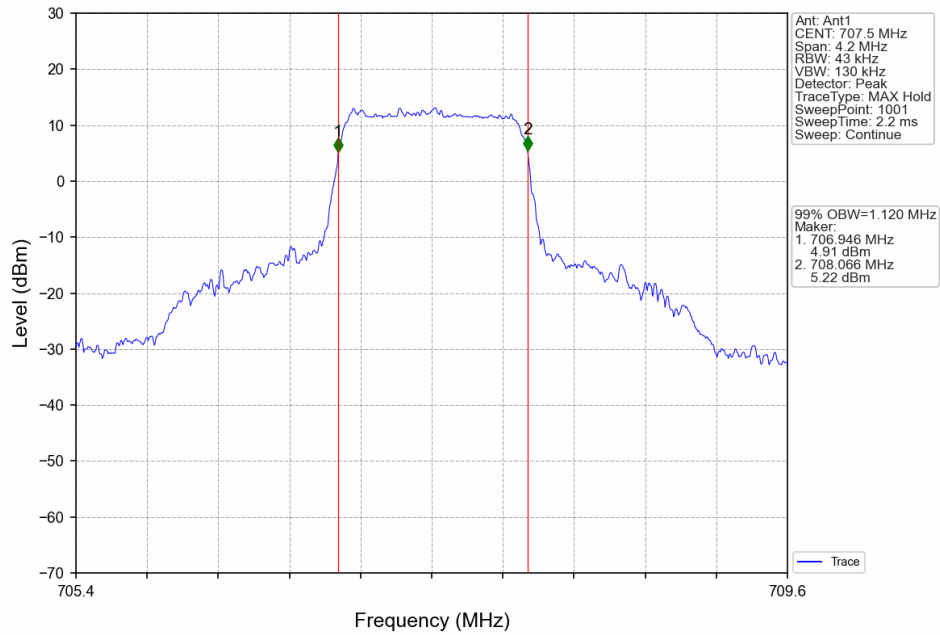
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



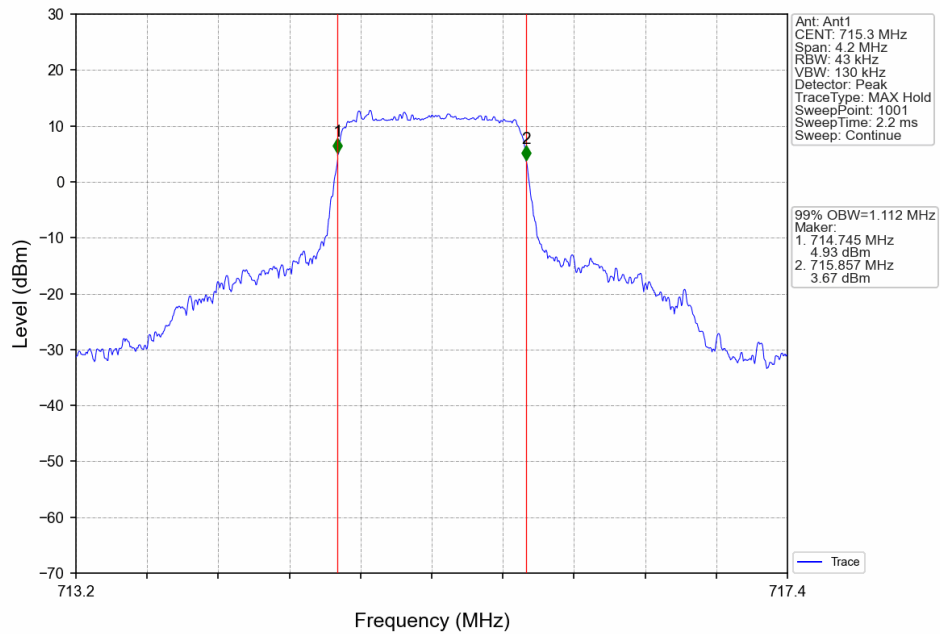
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



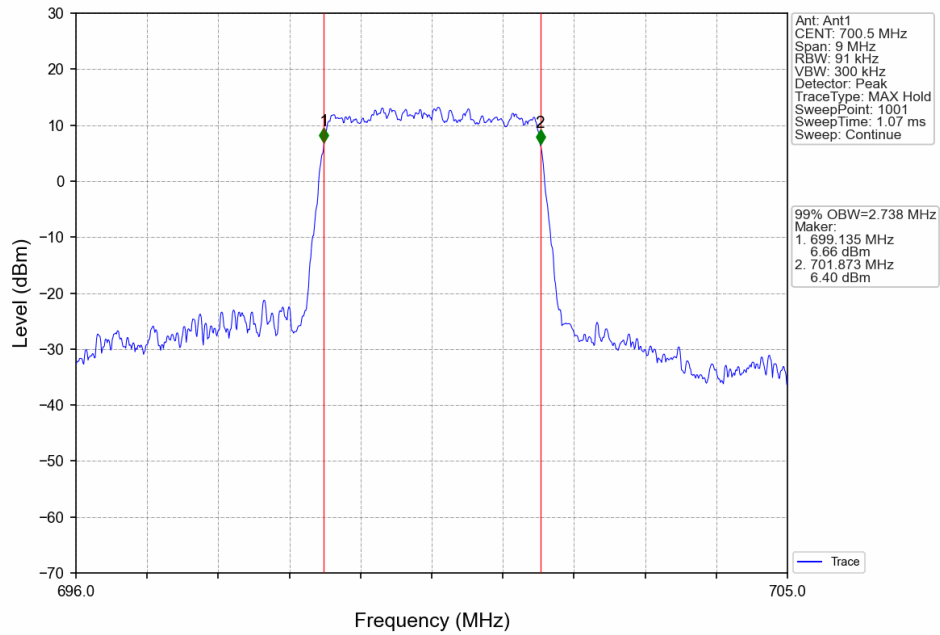
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



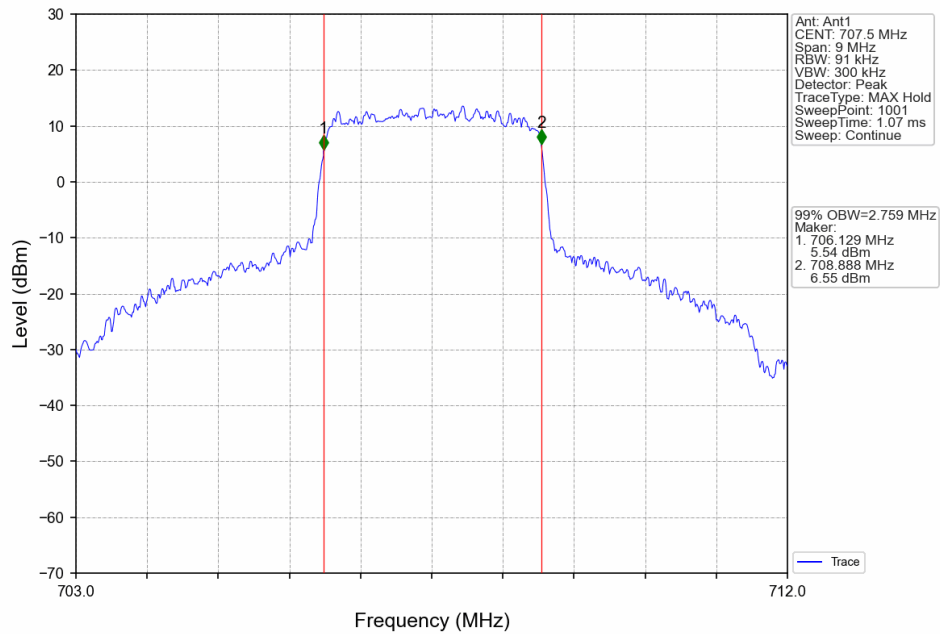
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



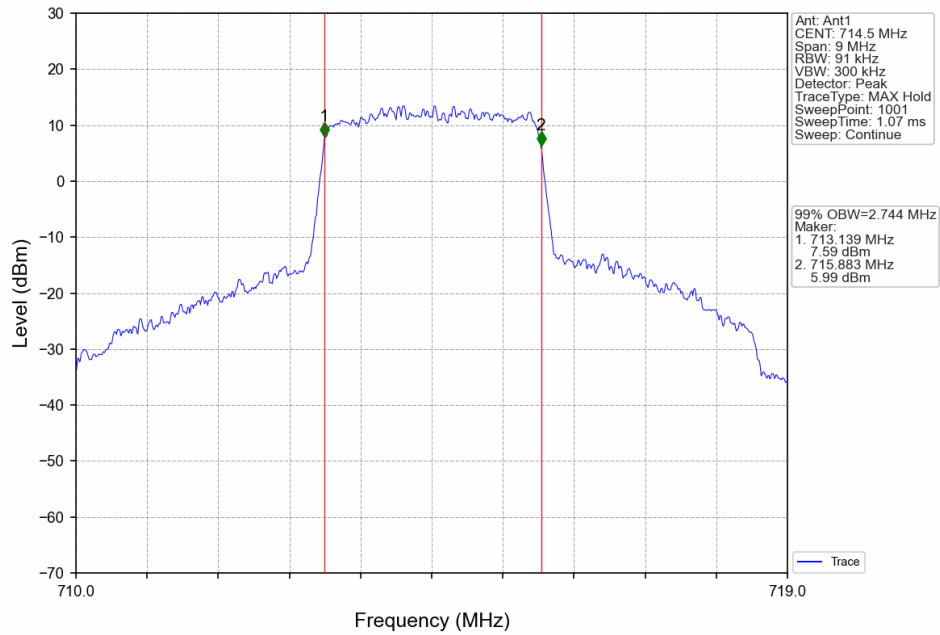
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



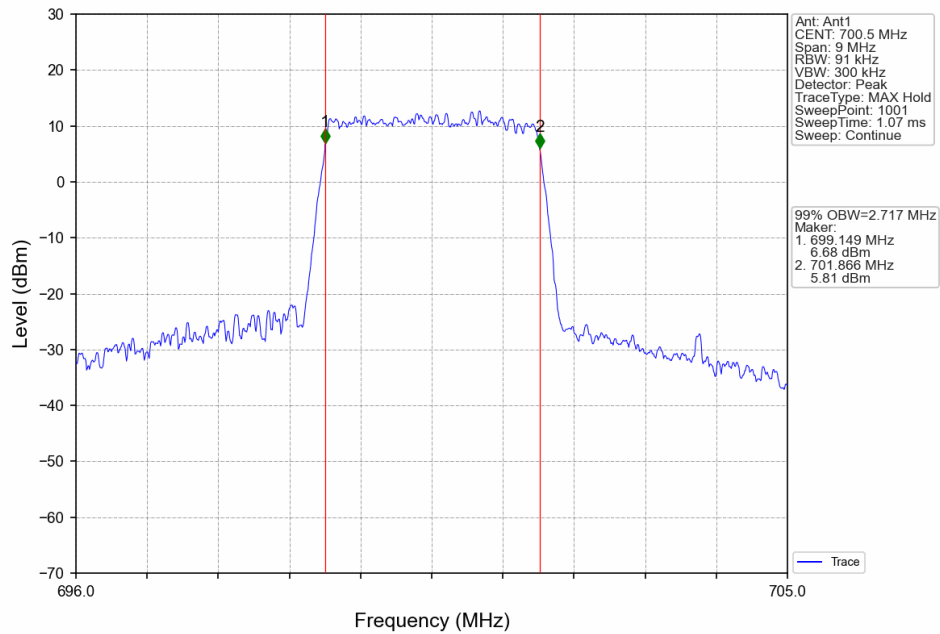
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



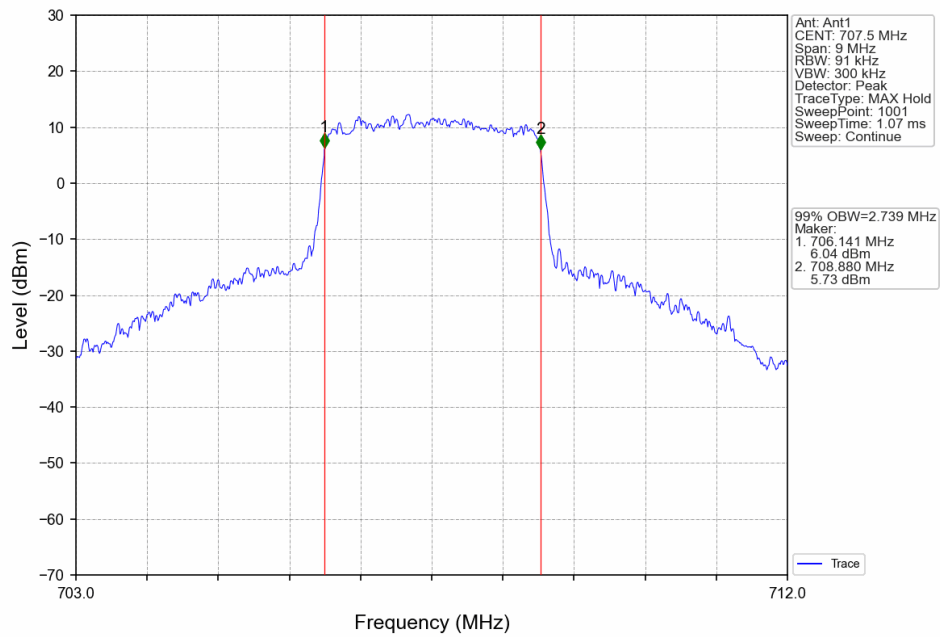
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



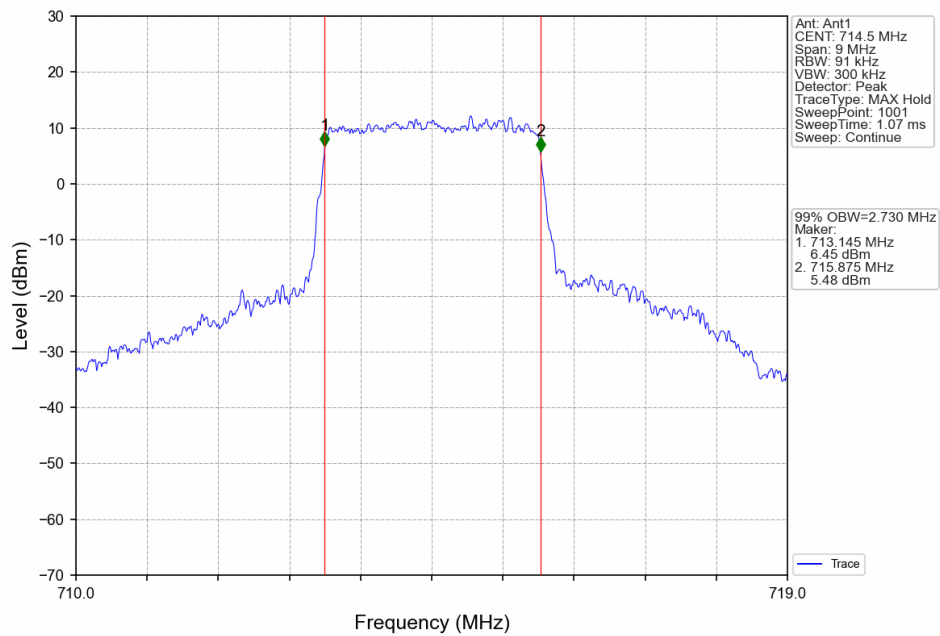
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



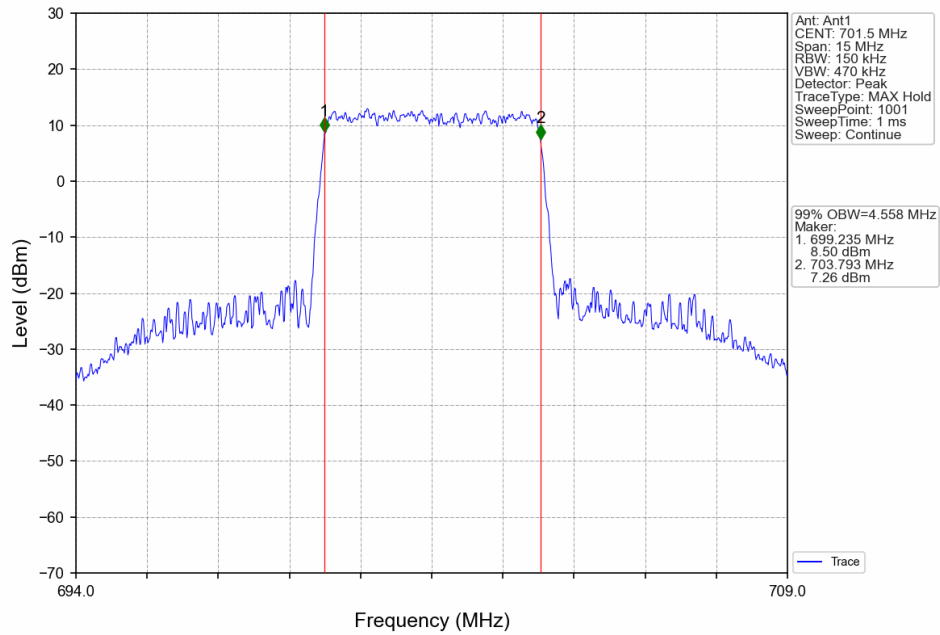
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



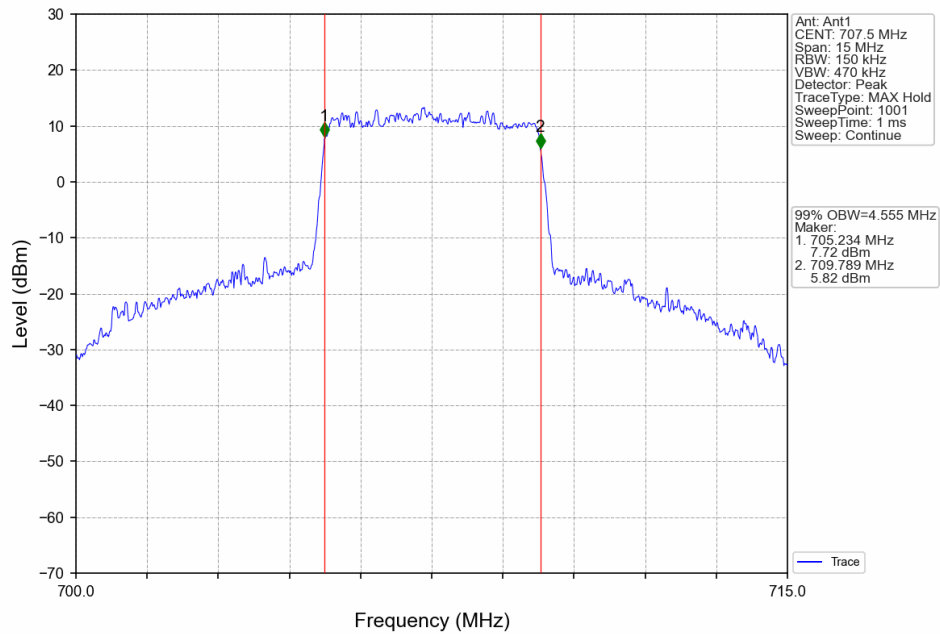
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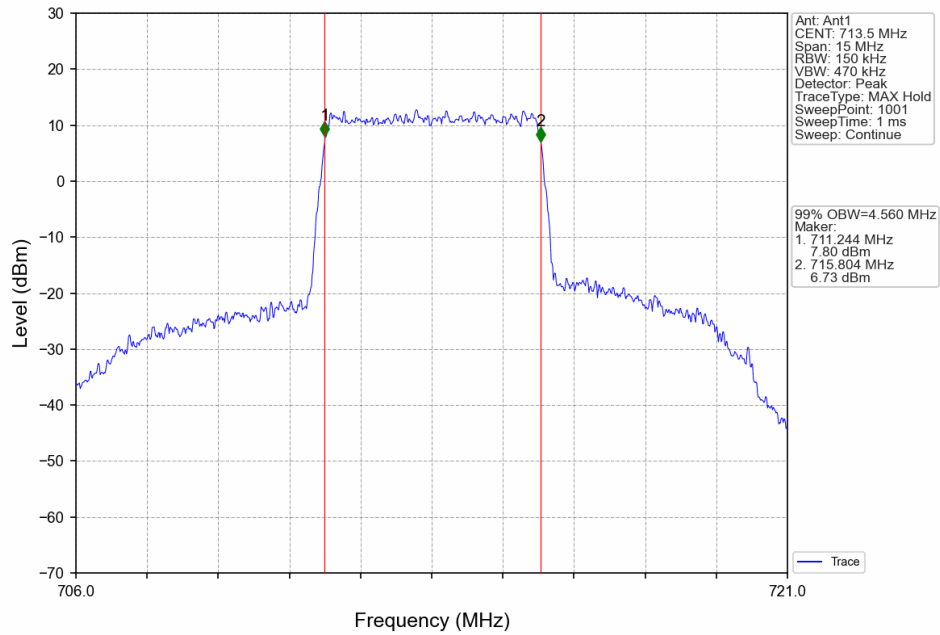
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



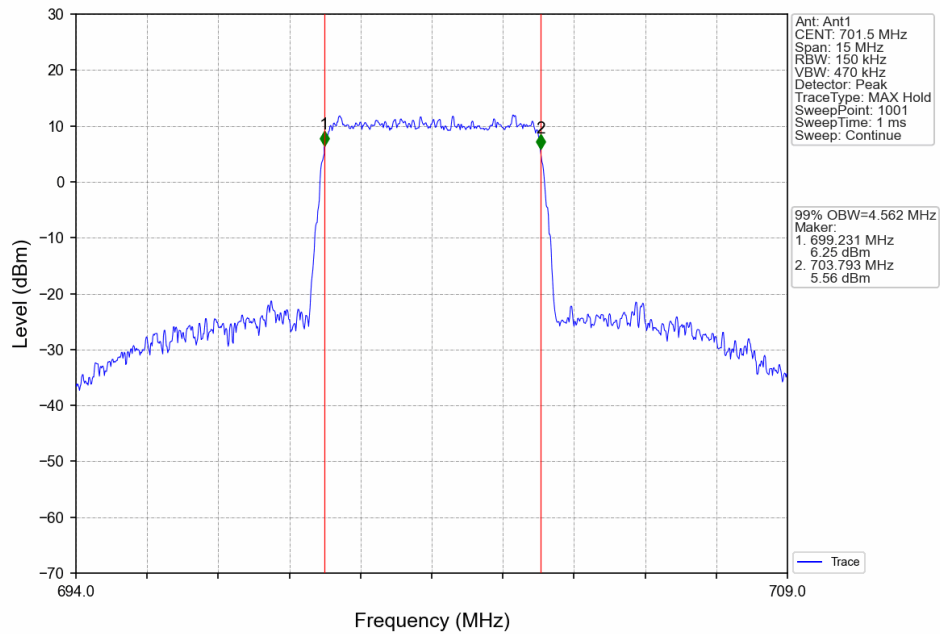
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



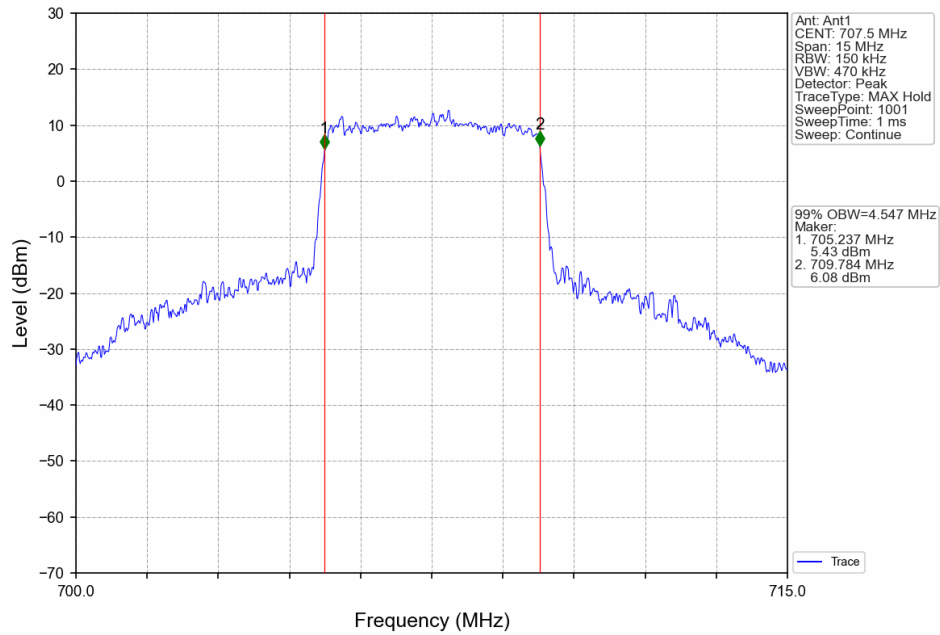
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



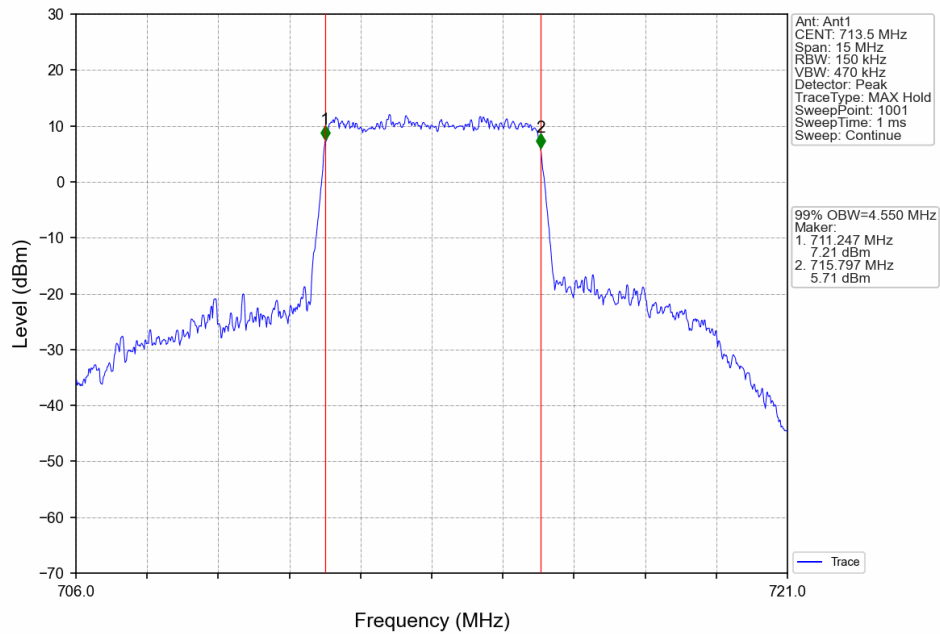
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



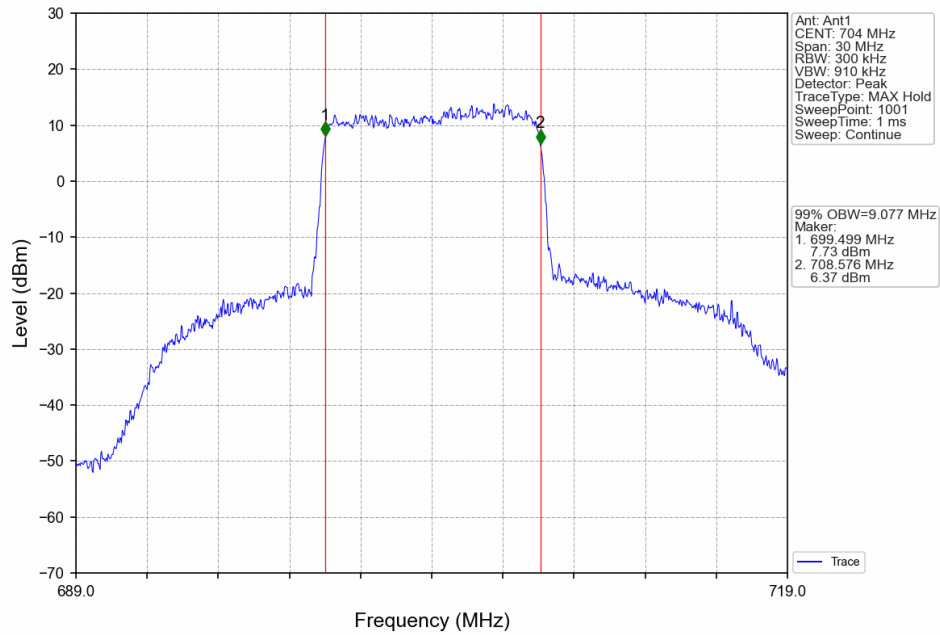
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



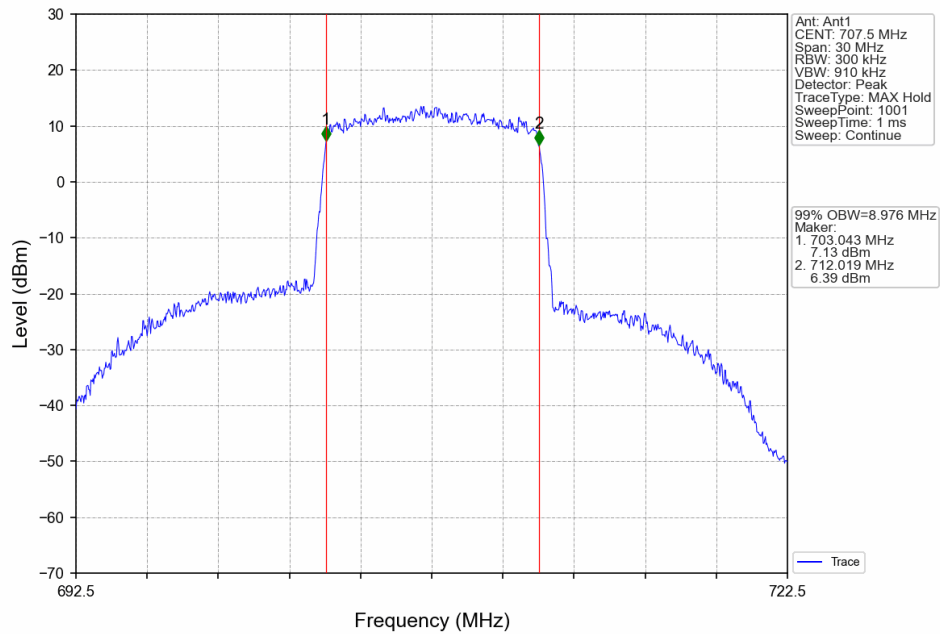
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



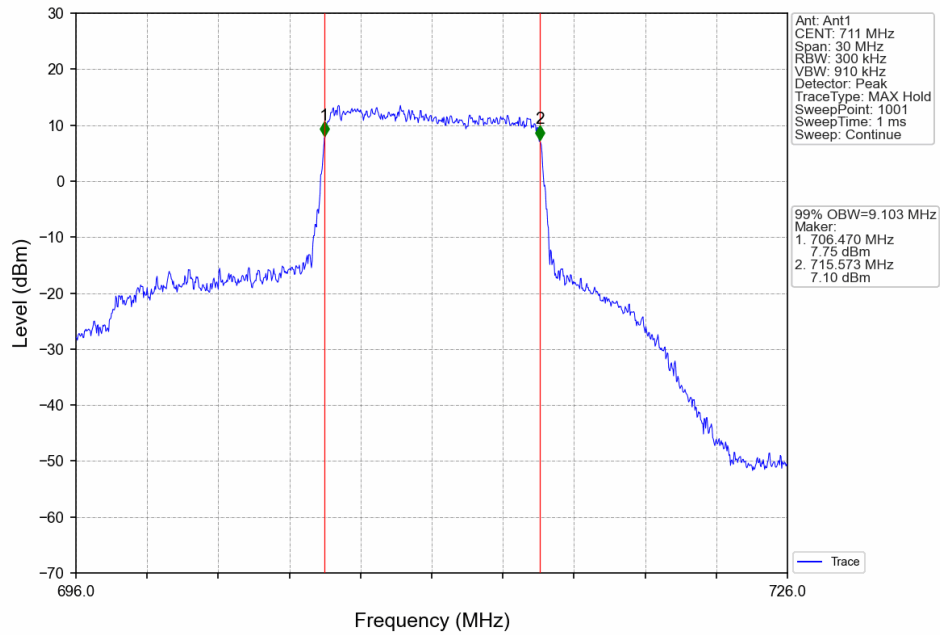
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



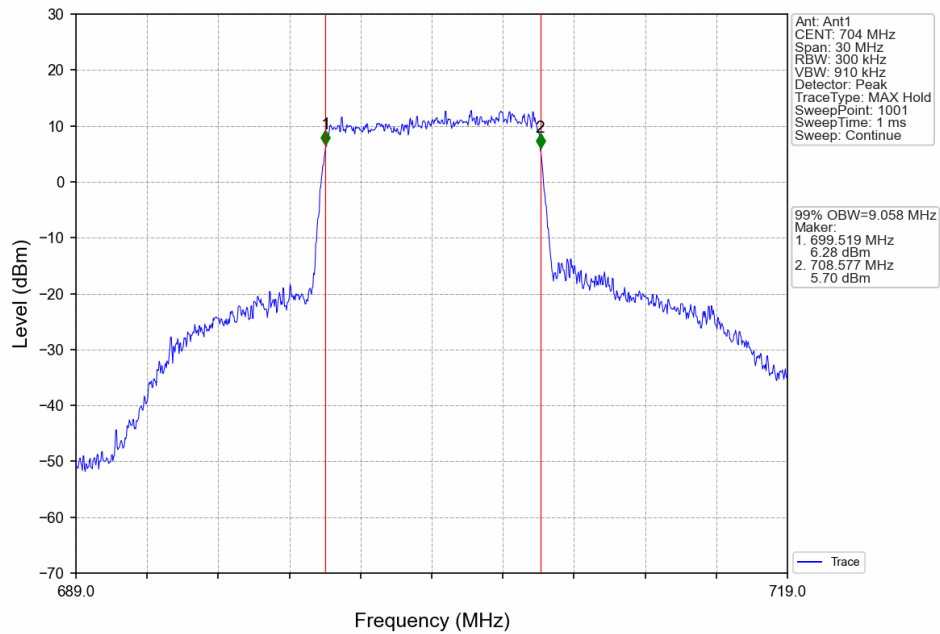
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



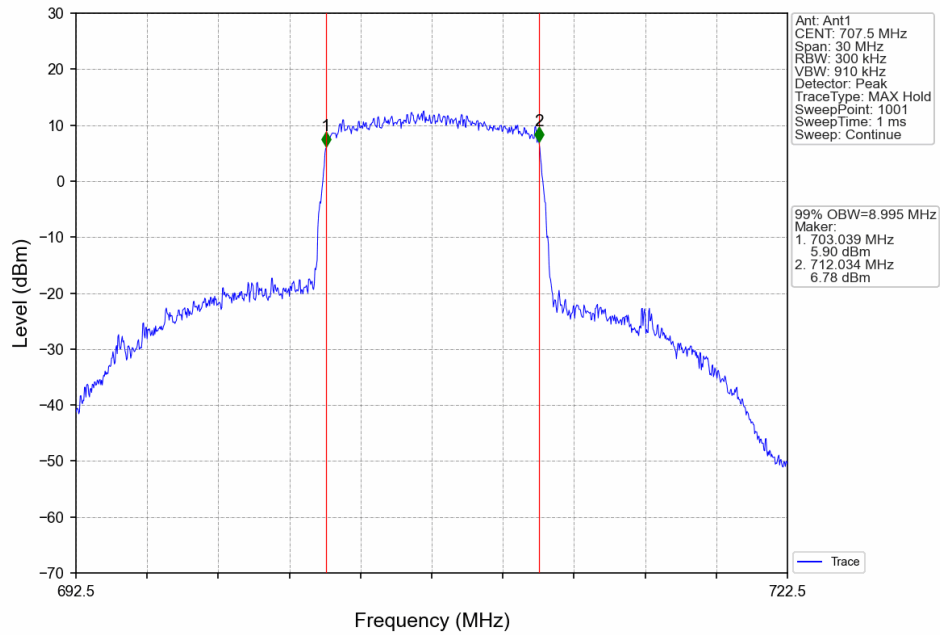
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



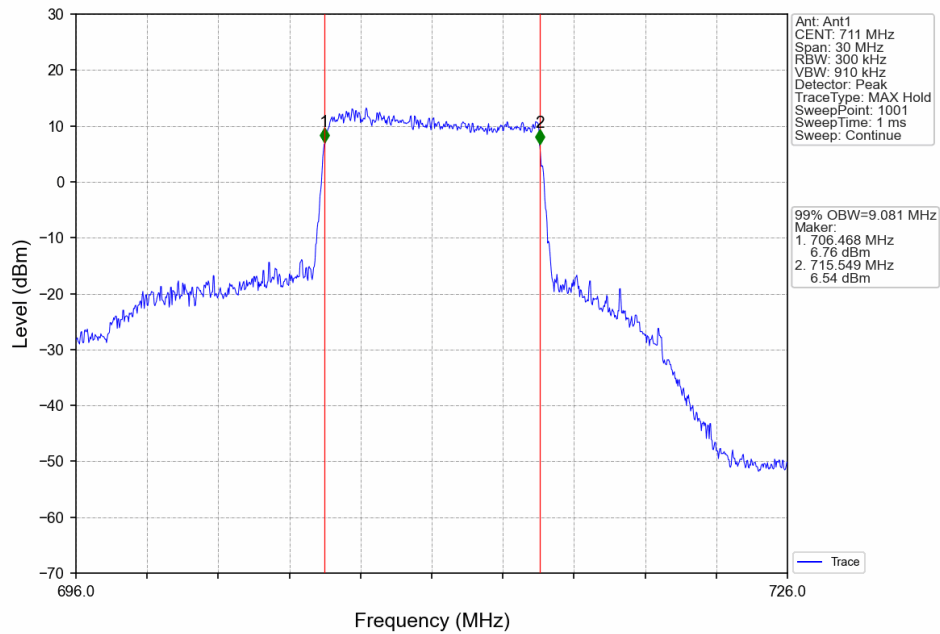
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



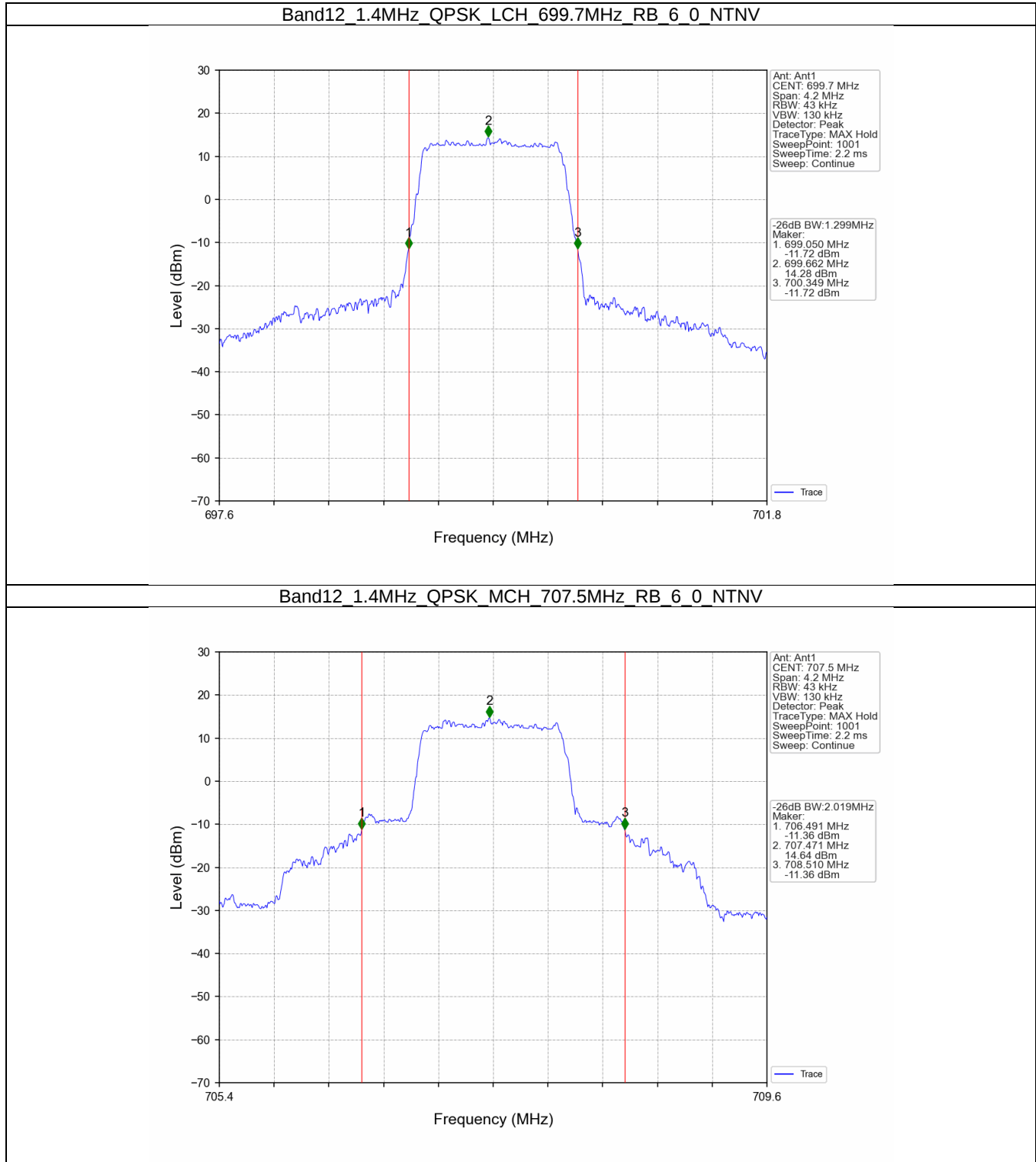
Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



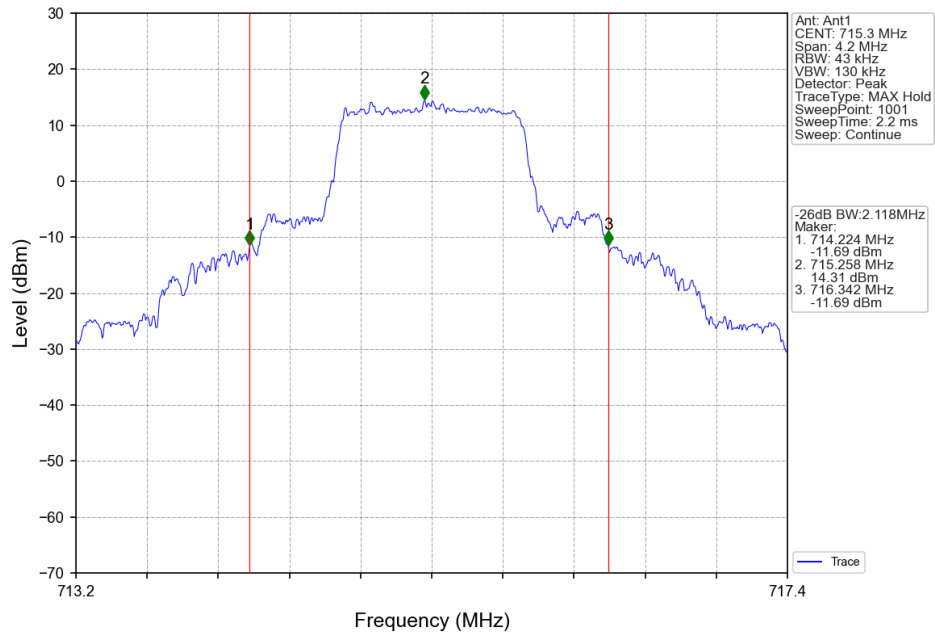
Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



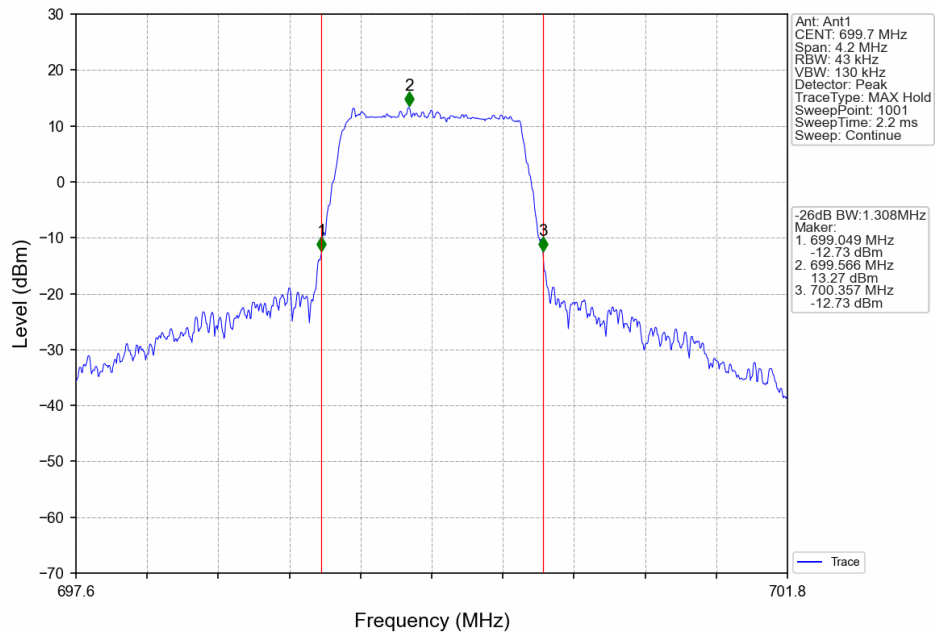
4.2.2 Band12_XDB



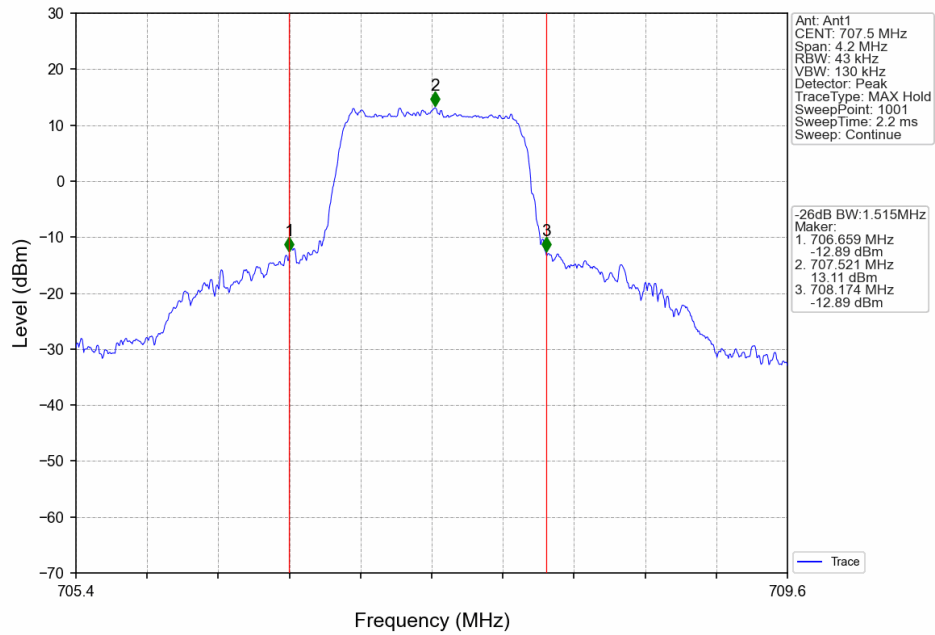
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTNV



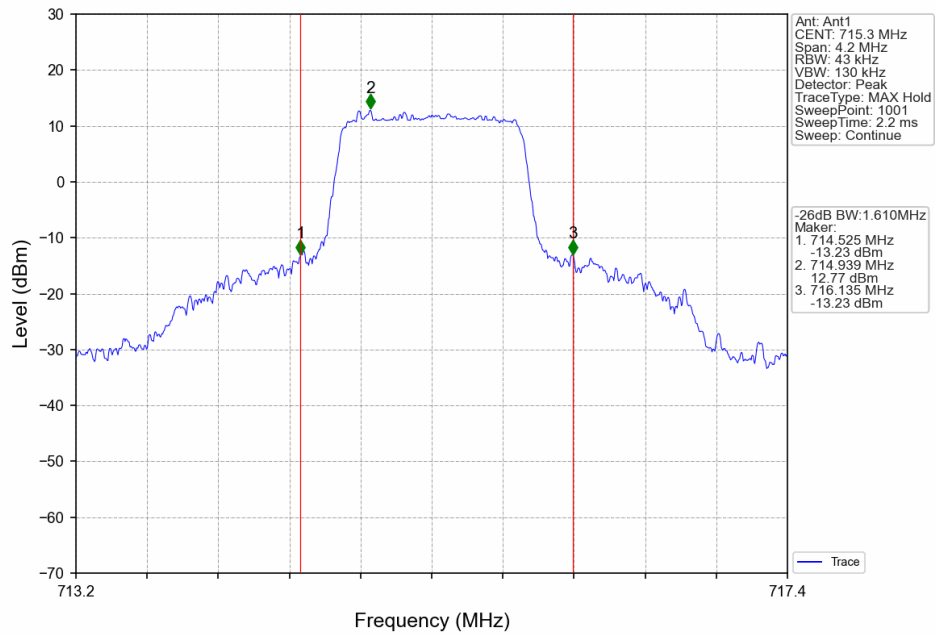
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTNV



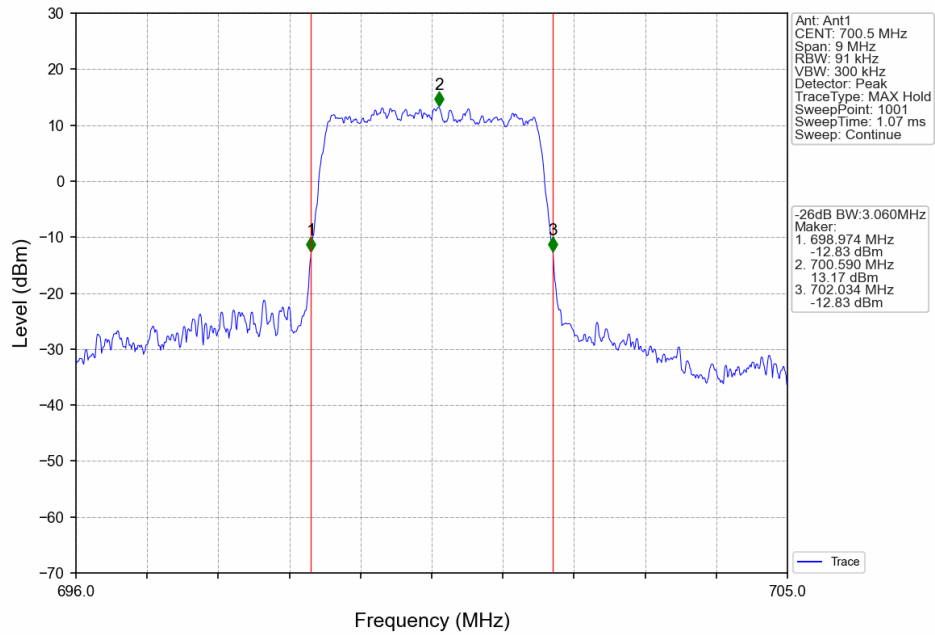
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



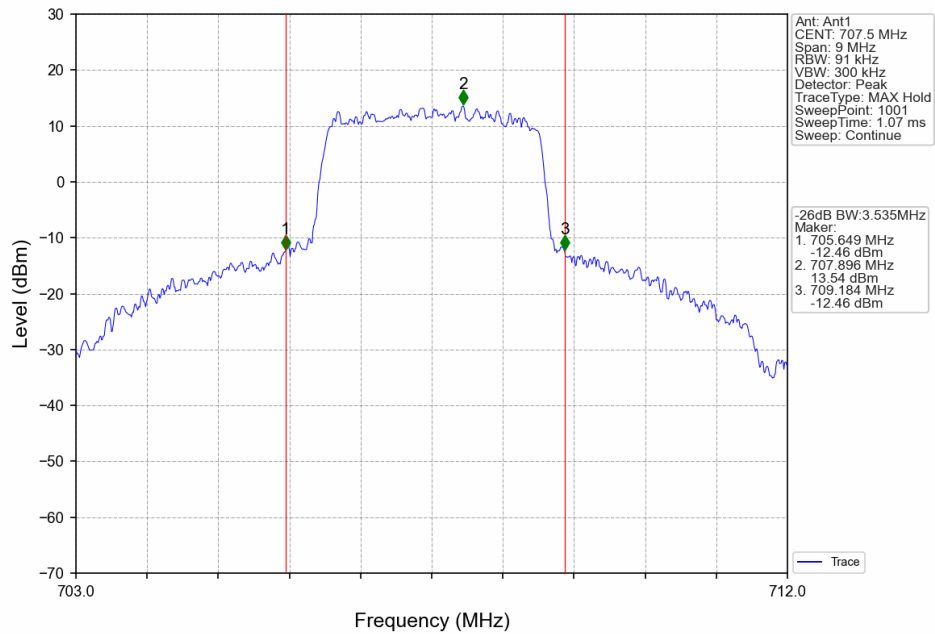
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



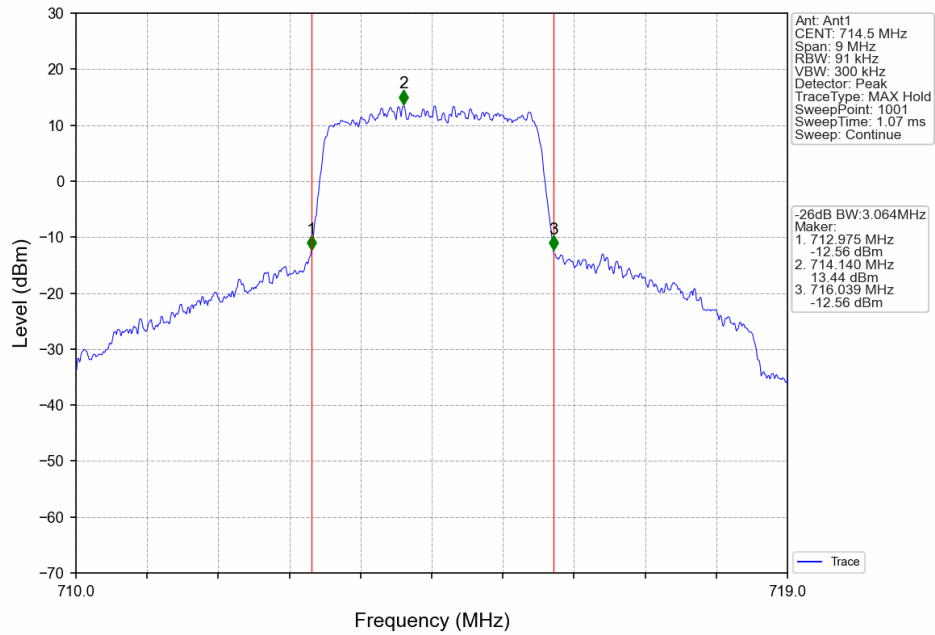
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



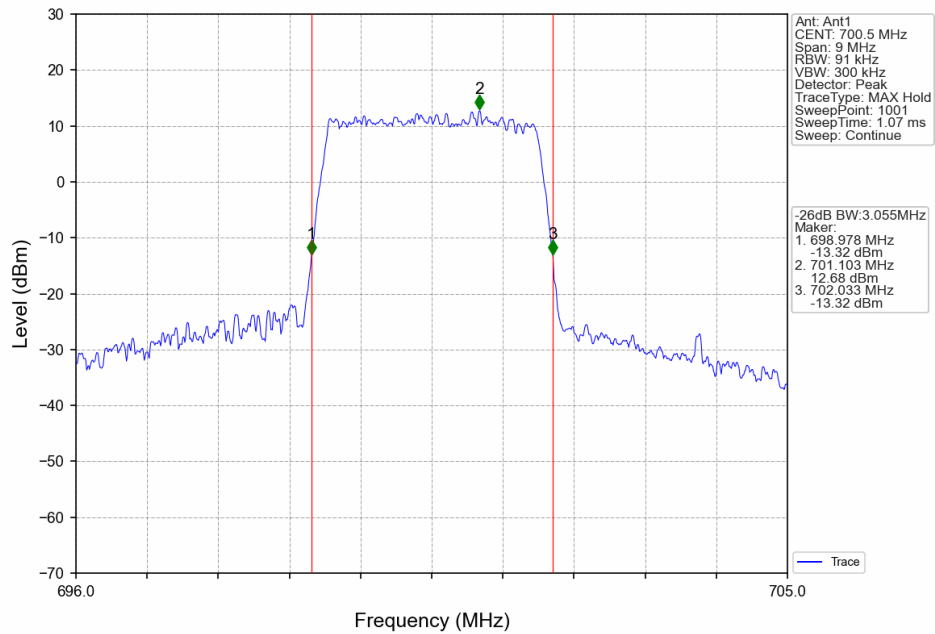
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



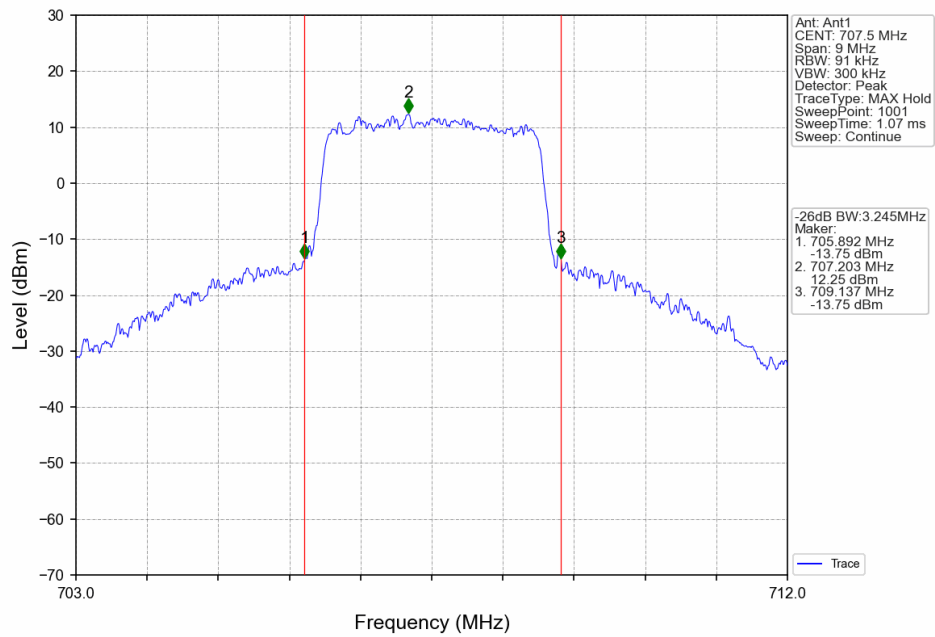
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



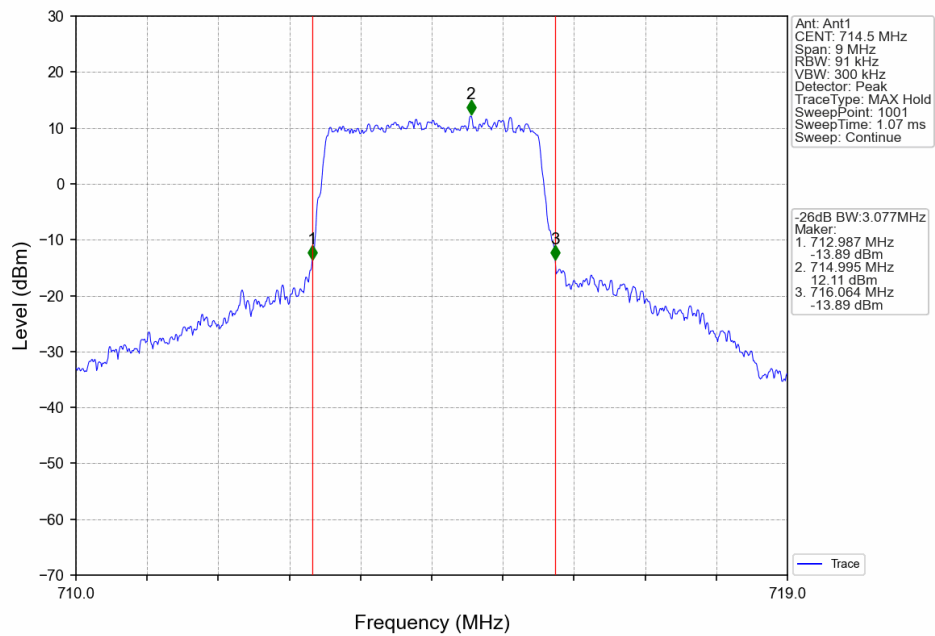
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



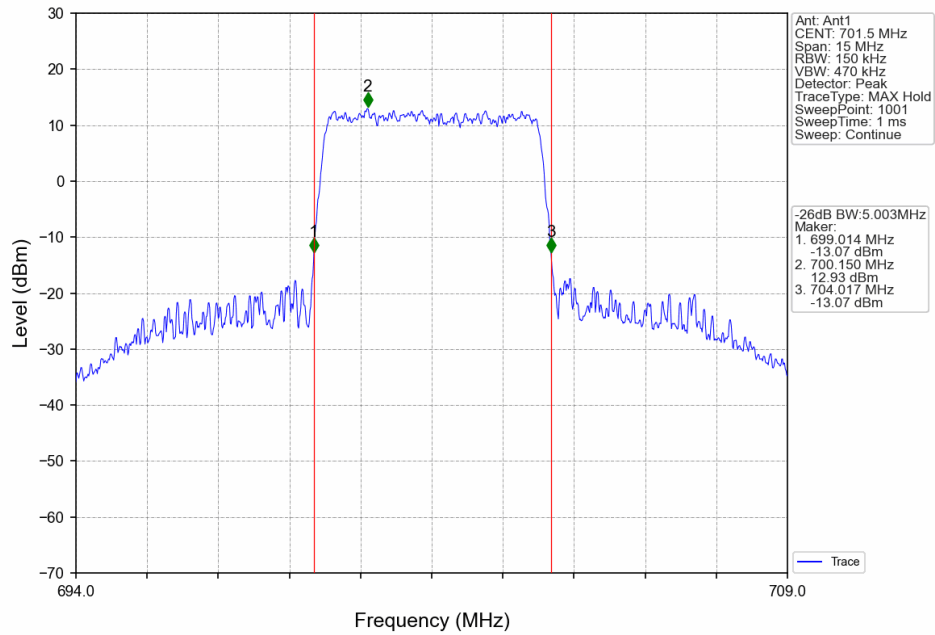
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



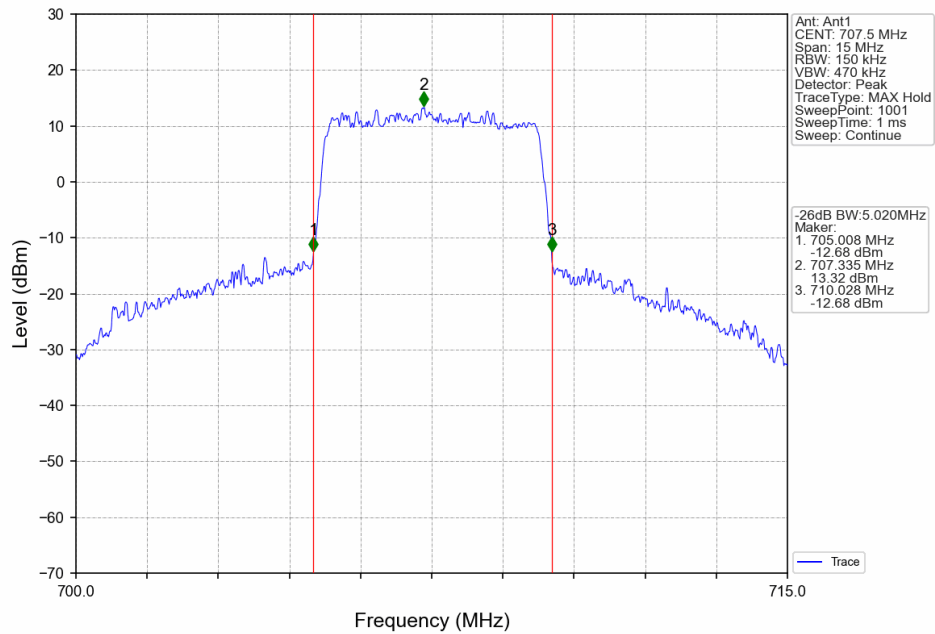
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



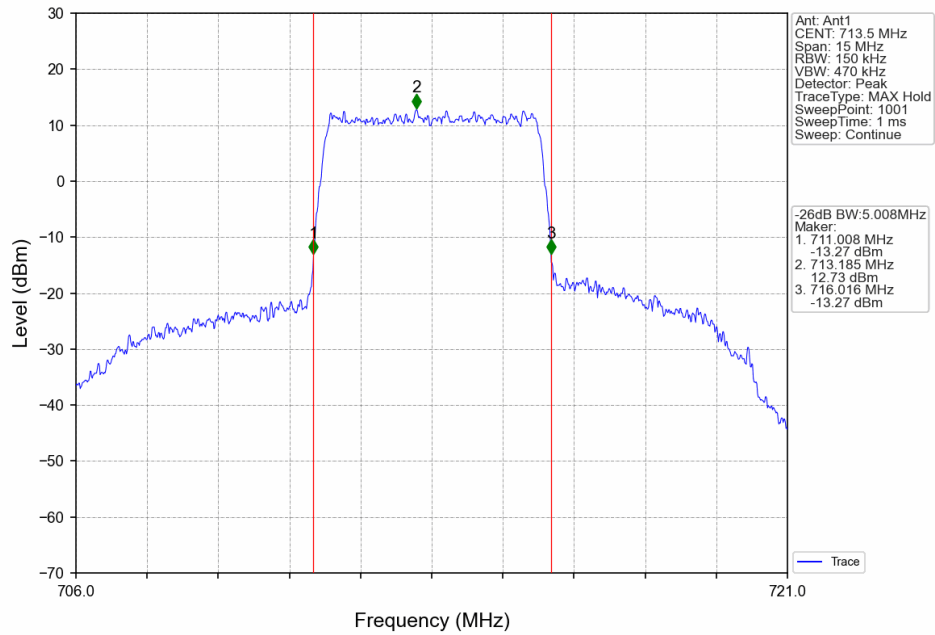
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



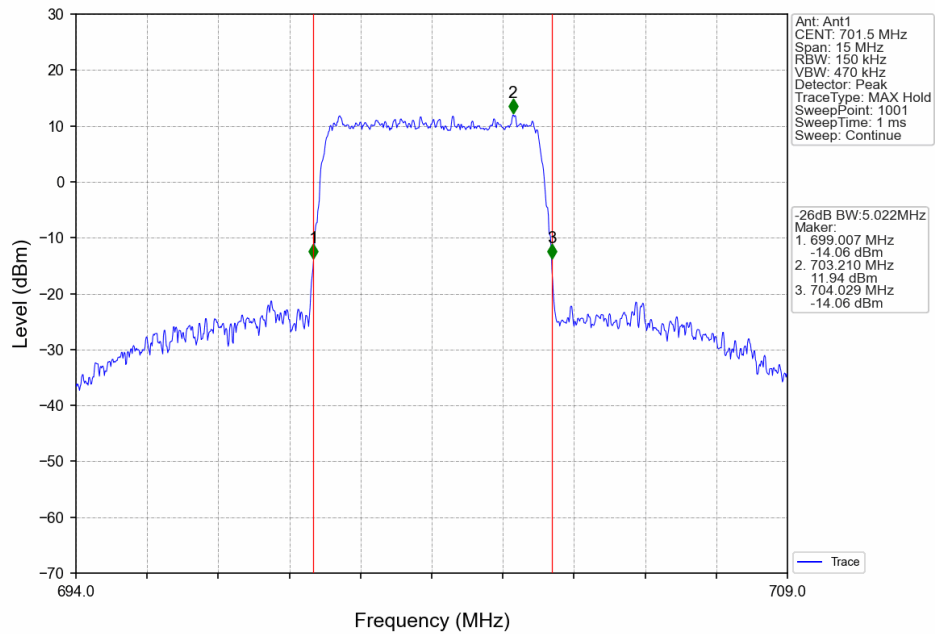
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



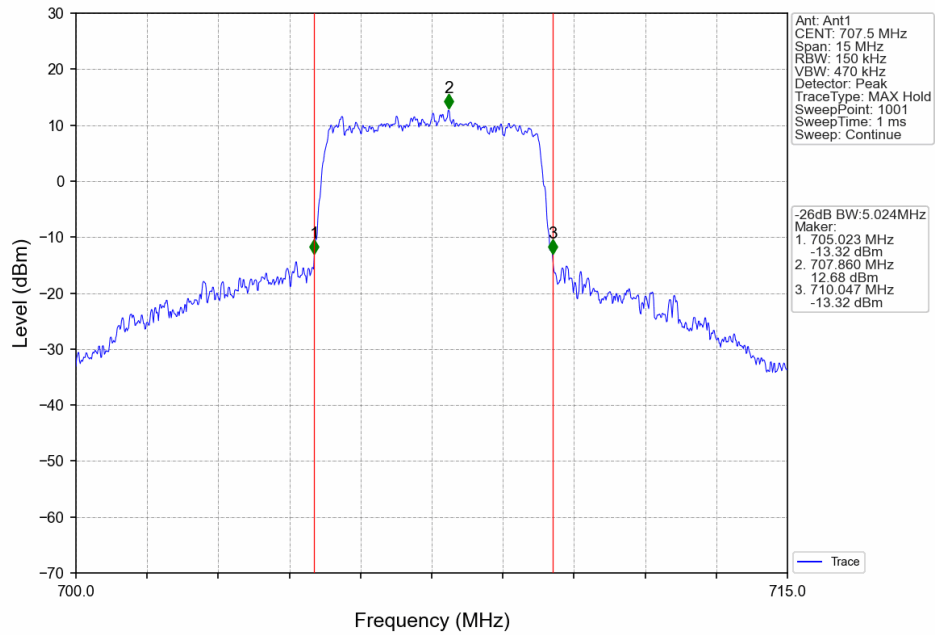
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



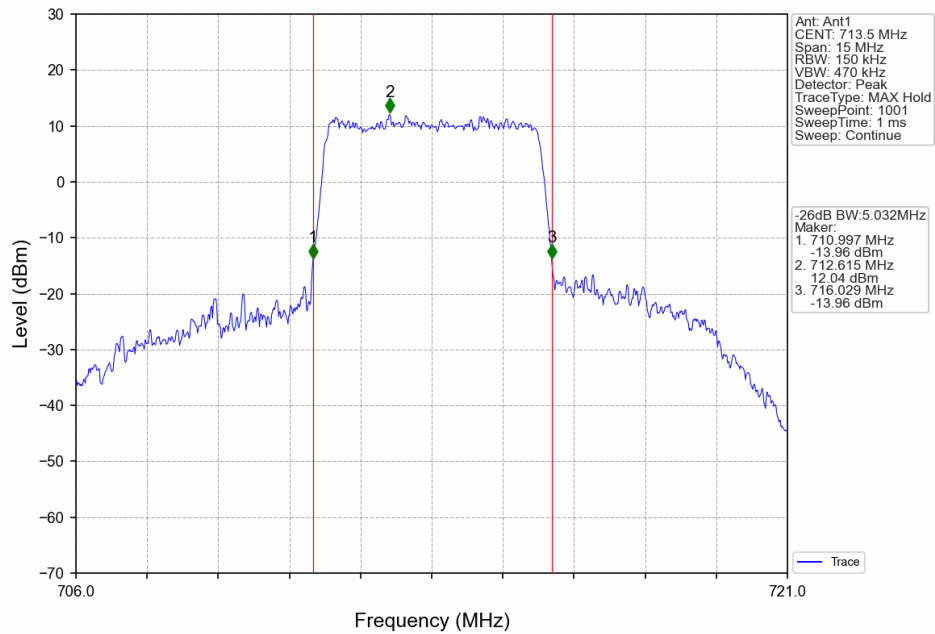
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



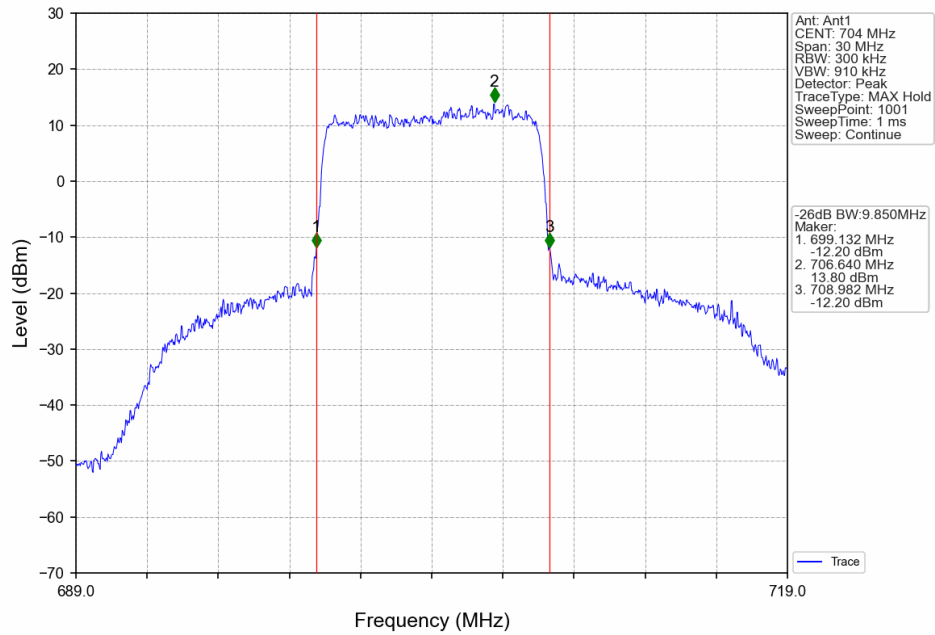
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



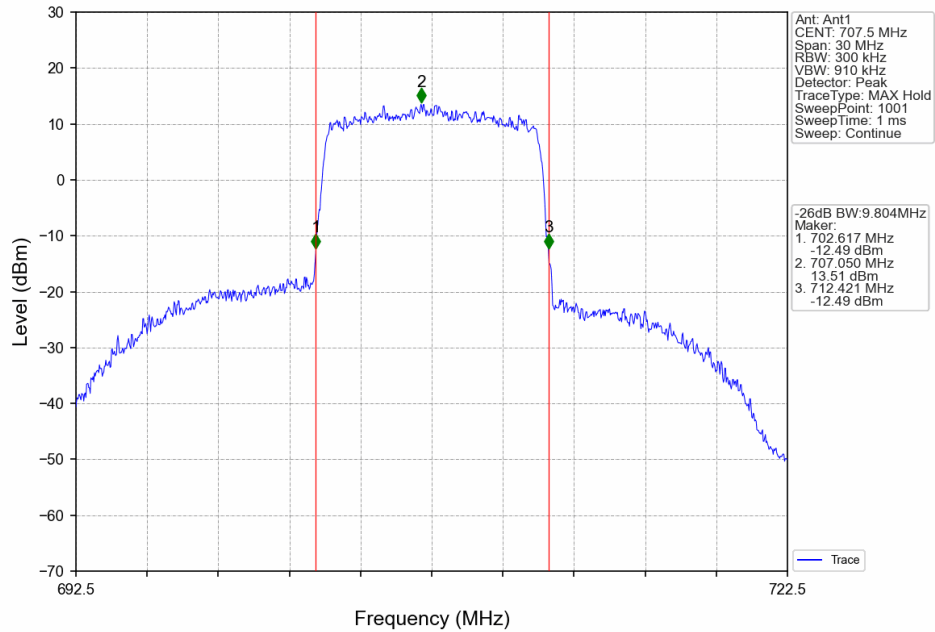
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



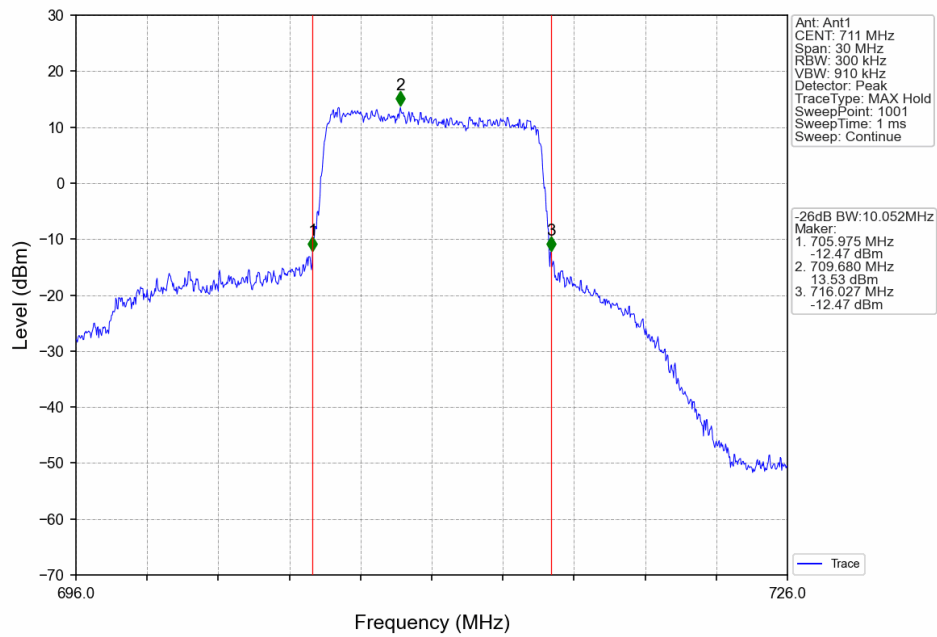
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



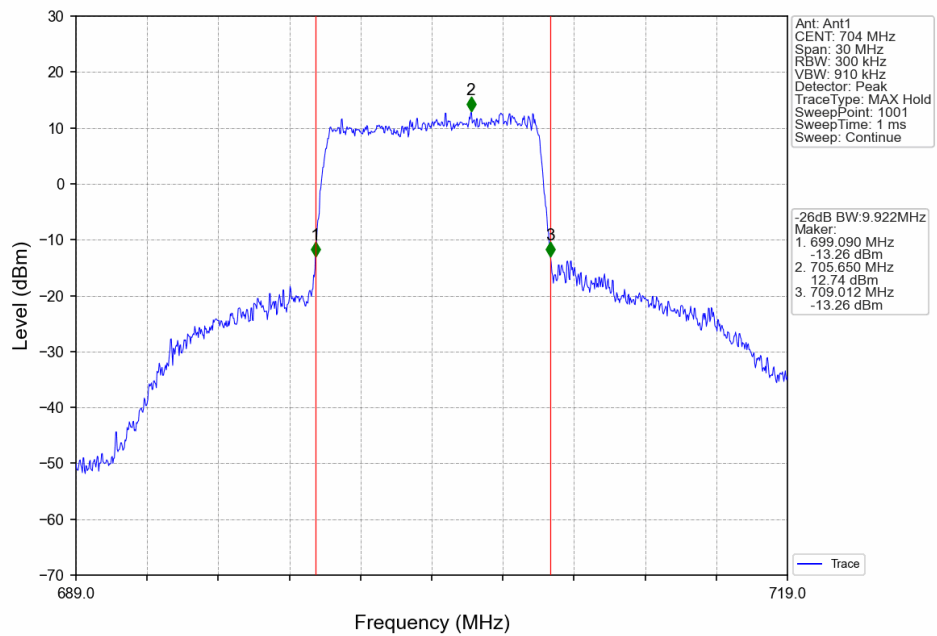
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



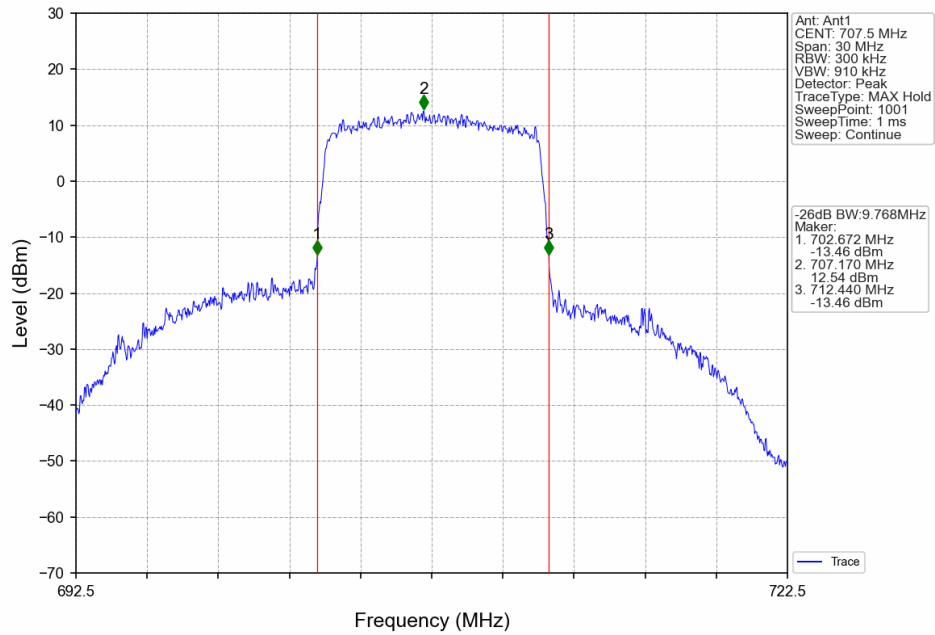
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



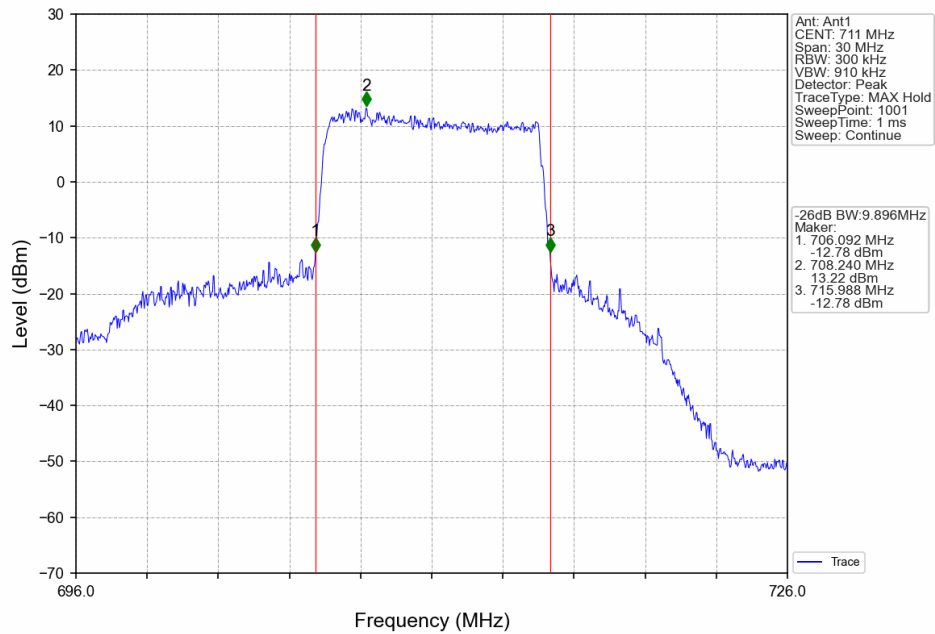
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	6	0	5.17	<=13	Pass
	707.5	6	0	2.96	<=13	Pass
	715.3	6	0	2.60	<=13	Pass
16QAM	699.7	6	0	6.01	<=13	Pass
	707.5	6	0	4.00	<=13	Pass
	715.3	6	0	3.73	<=13	Pass

5.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	15	0	5.66	<=13	Pass
	707.5	15	0	3.36	<=13	Pass
	714.5	15	0	3.69	<=13	Pass
16QAM	700.5	15	0	6.54	<=13	Pass
	707.5	15	0	4.28	<=13	Pass
	714.5	15	0	4.76	<=13	Pass

5.1.3 B12_5MHz

Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	5.62	<=13	Pass
	707.5	25	0	4.22	<=13	Pass
	713.5	25	0	4.91	<=13	Pass
16QAM	701.5	25	0	6.35	<=13	Pass
	707.5	25	0	4.95	<=13	Pass
	713.5	25	0	5.76	<=13	Pass

5.1.4 B12_10MHz

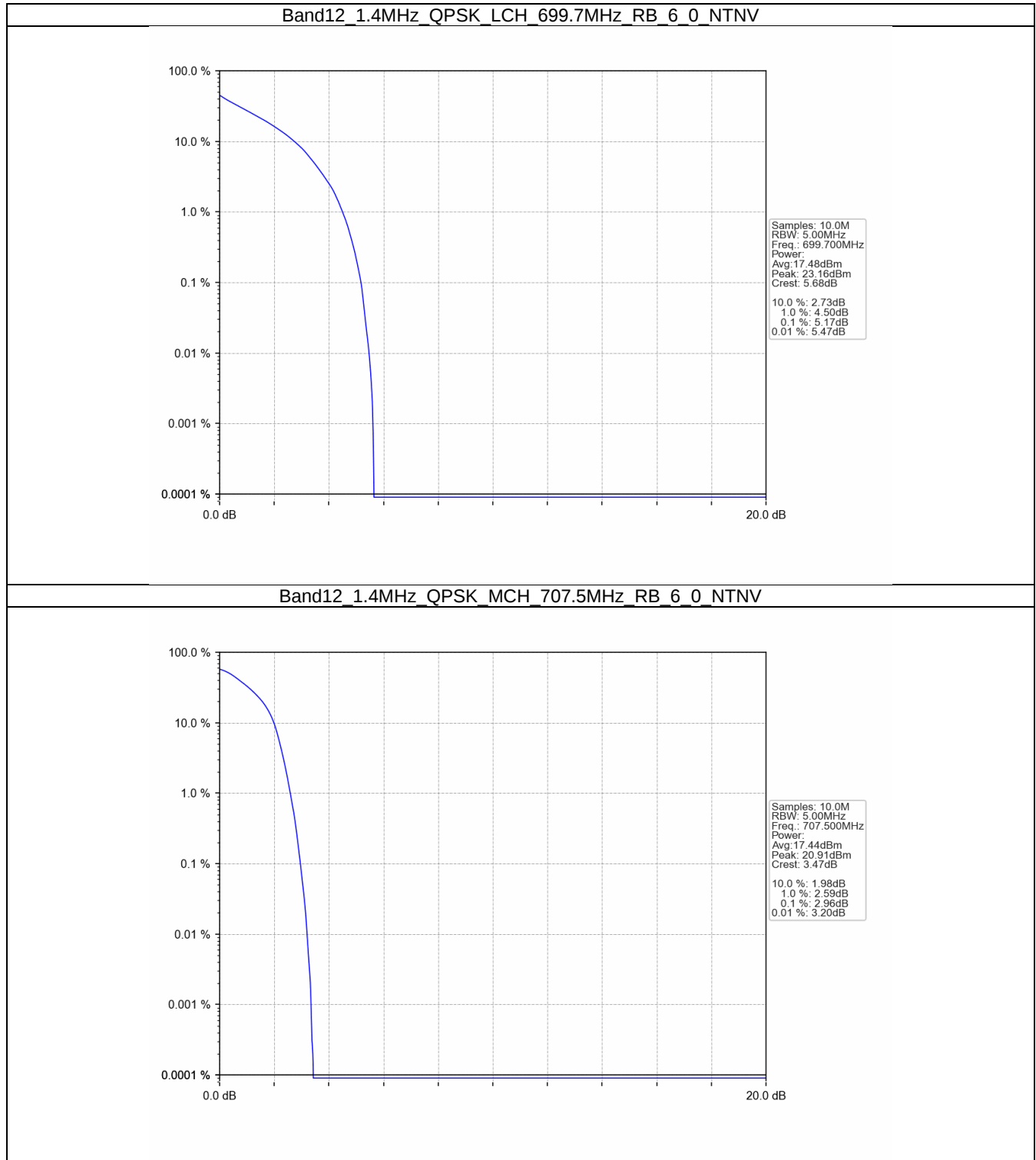
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	4.88	<=13	Pass
	707.5	50	0	4.82	<=13	Pass
	711	50	0	4.74	<=13	Pass
16QAM	704	50	0	5.68	<=13	Pass



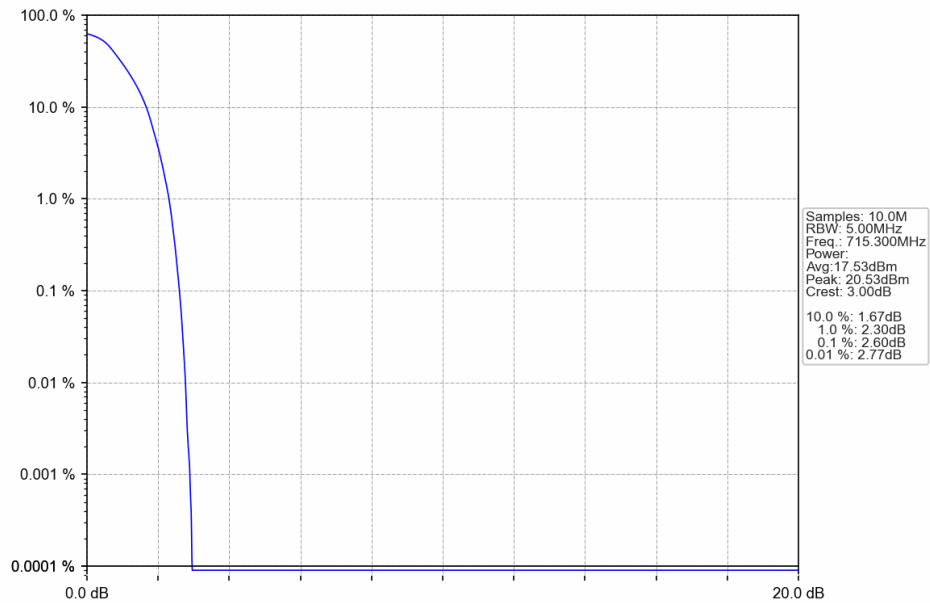
	707.5	50	0	5.58	<=13	Pass
	711	50	0	5.60	<=13	Pass

5.2 Test Graph

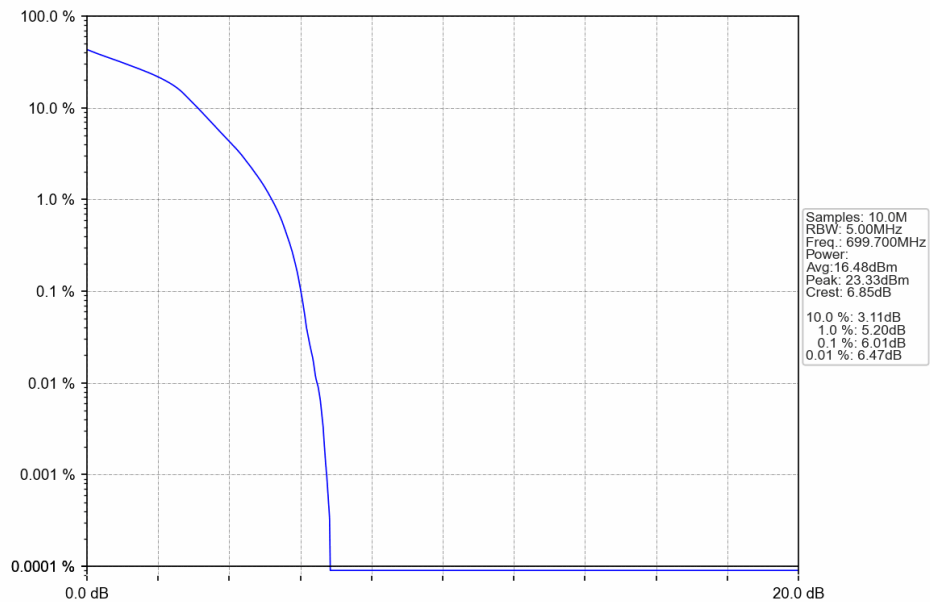
5.2.1 B12_1.4MHz



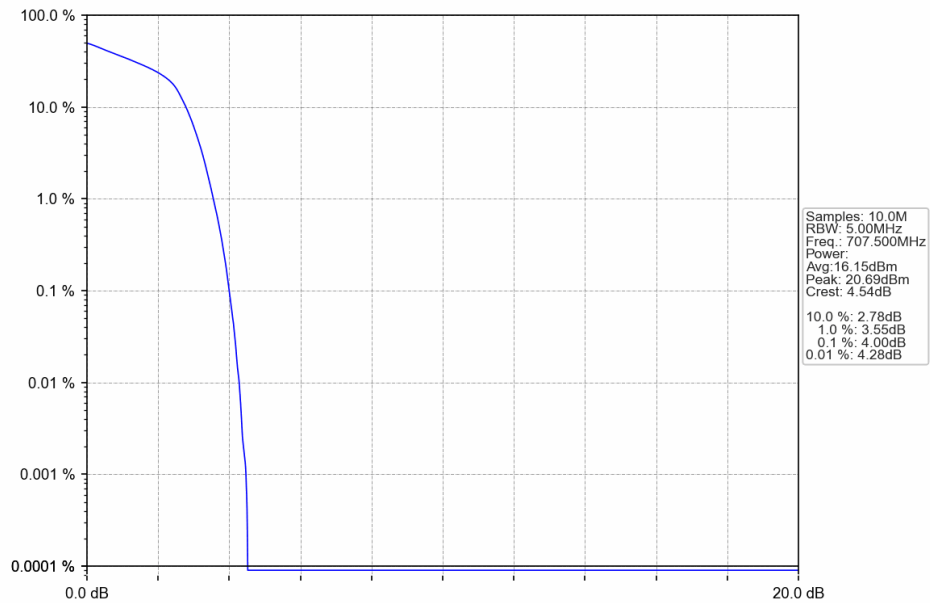
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



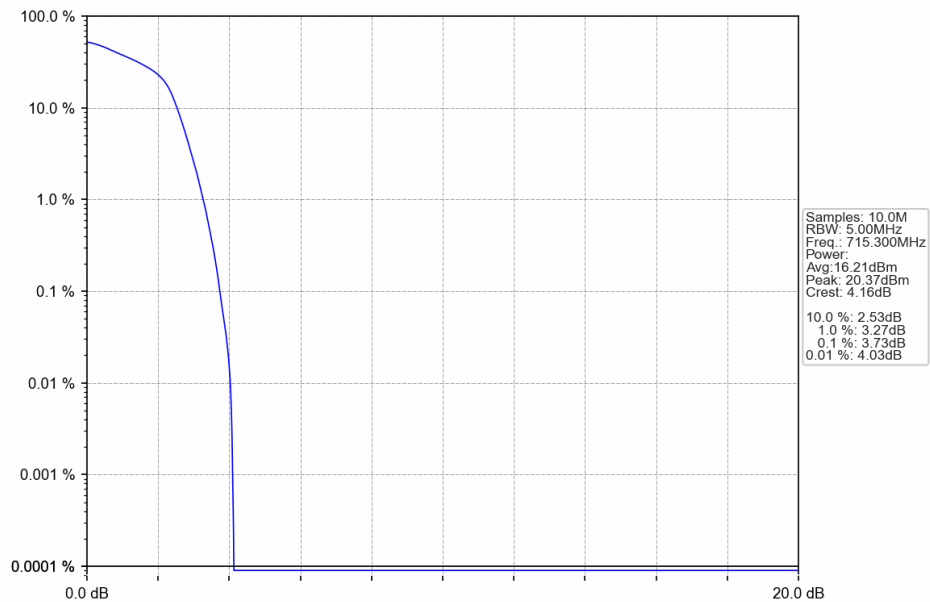
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



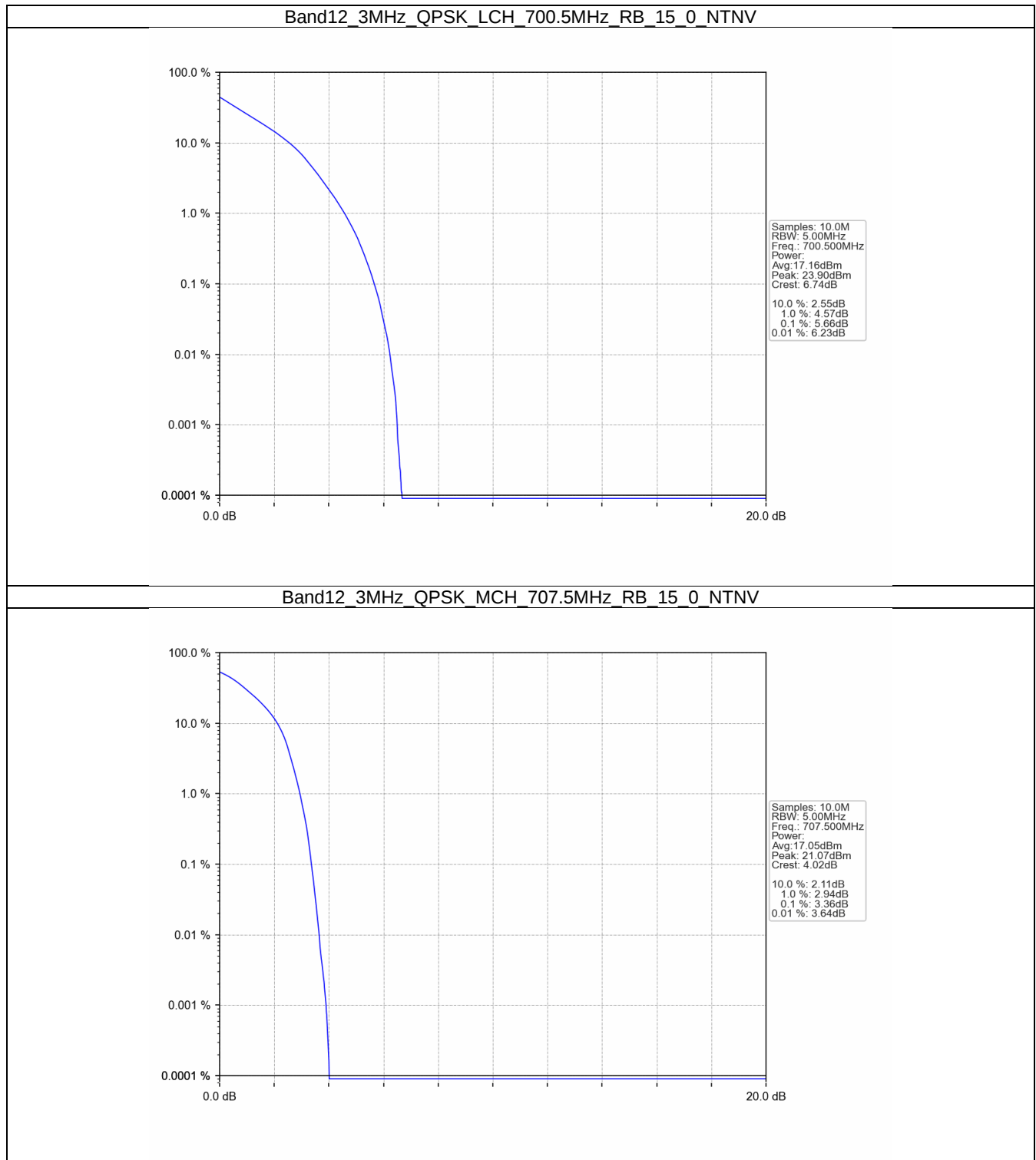
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTNV



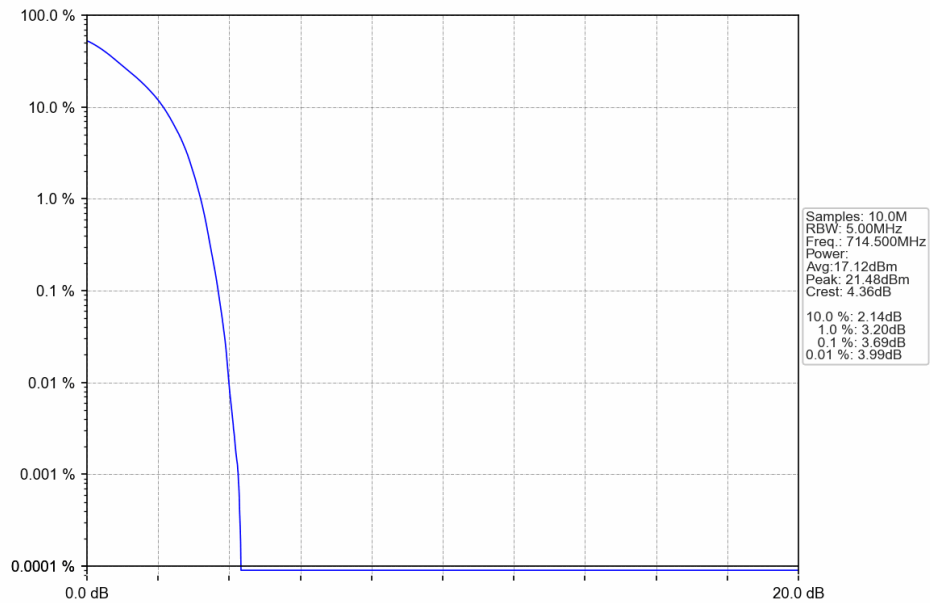
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



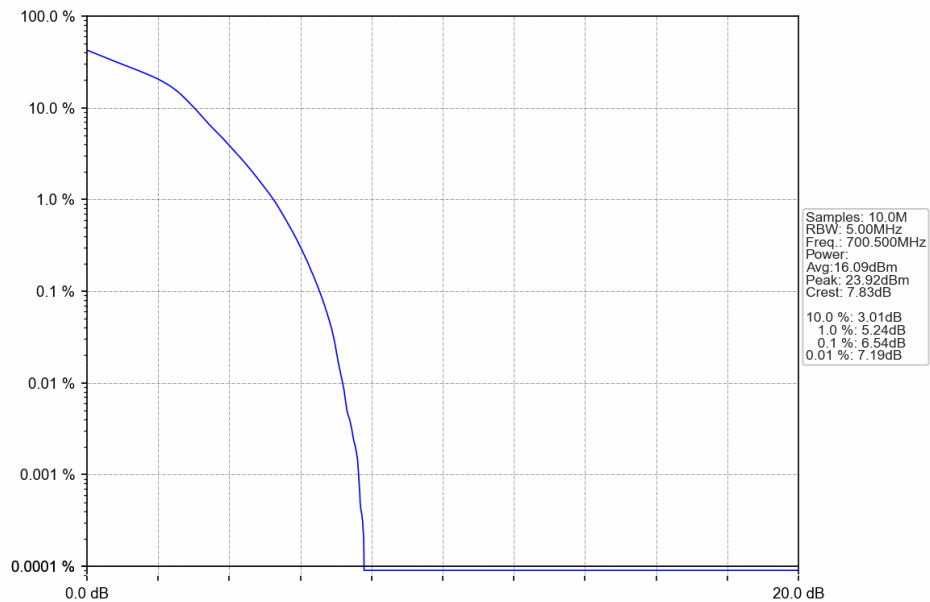
5.2.2 B12_3MHz



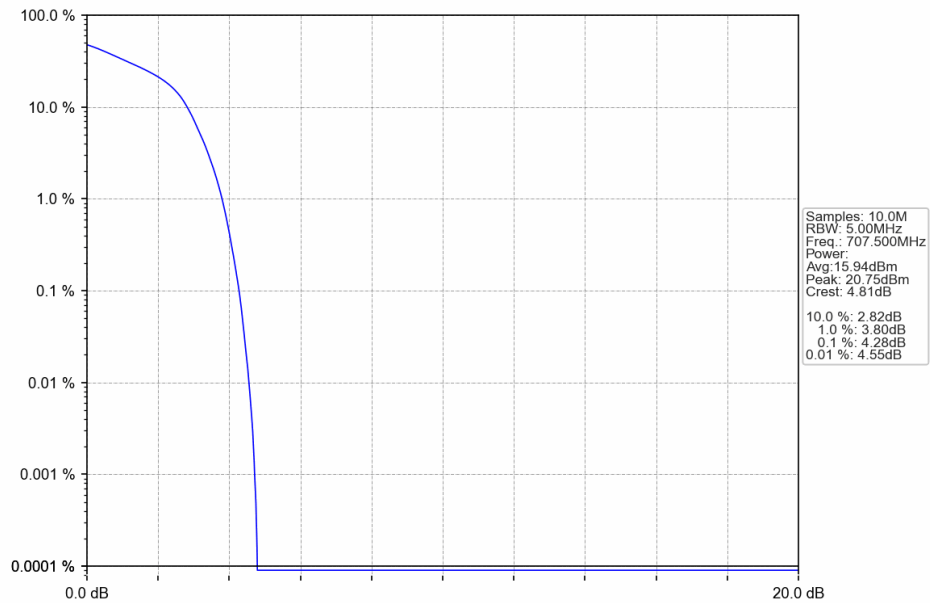
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



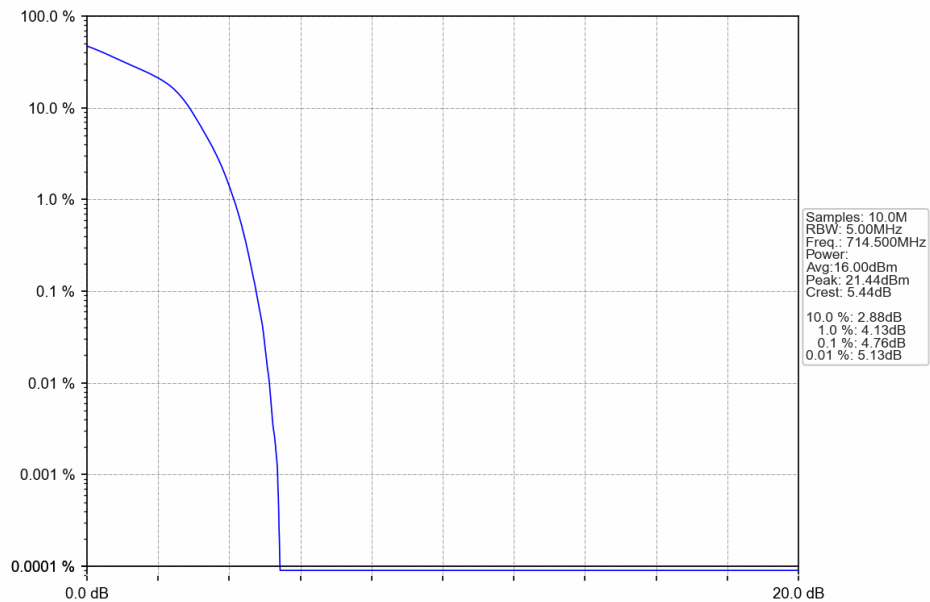
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



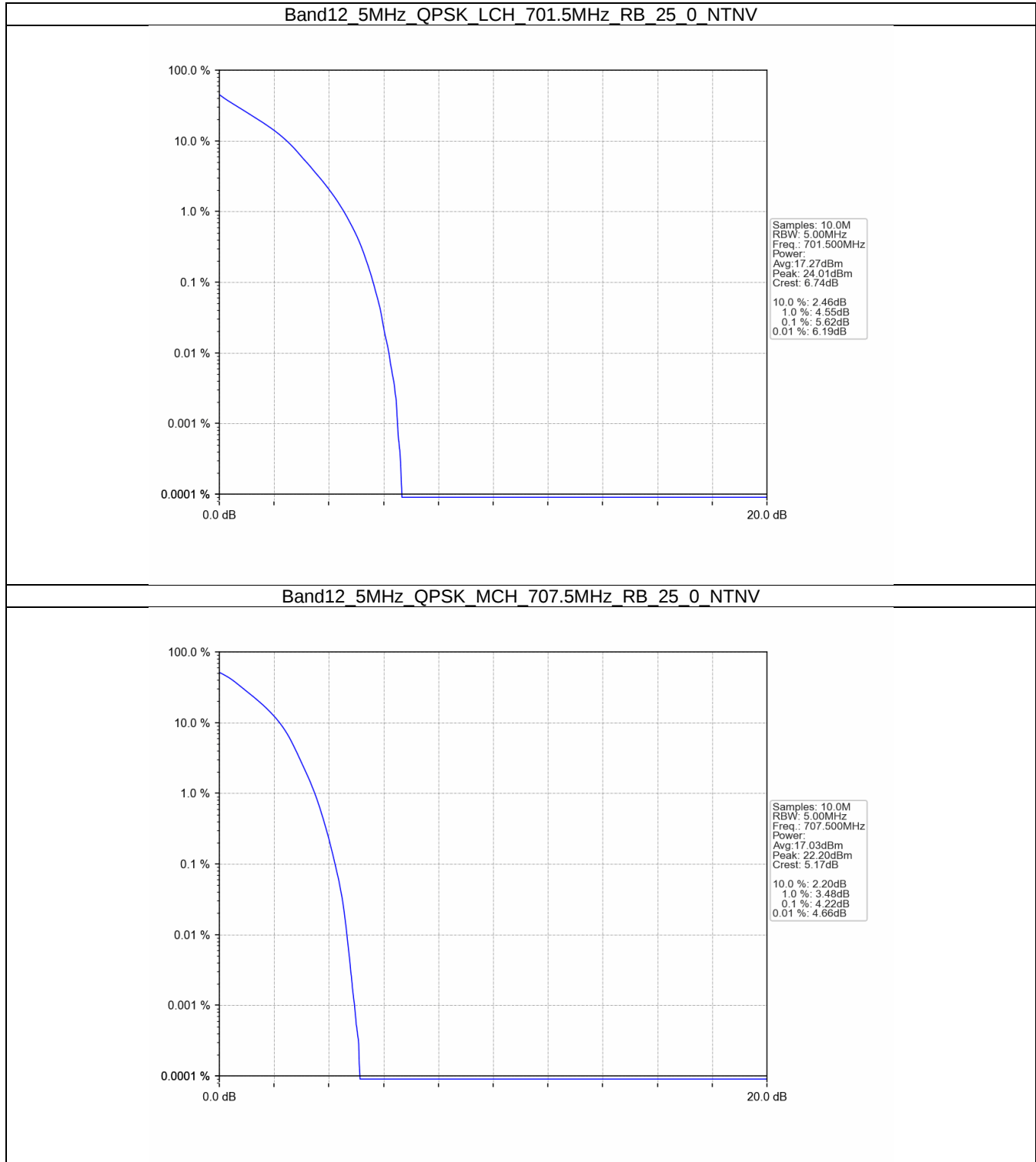
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



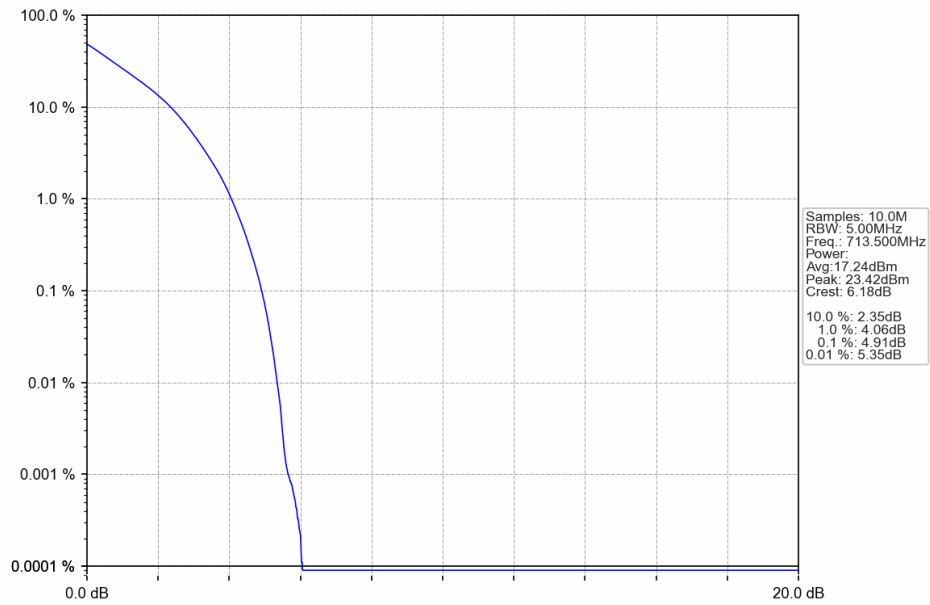
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



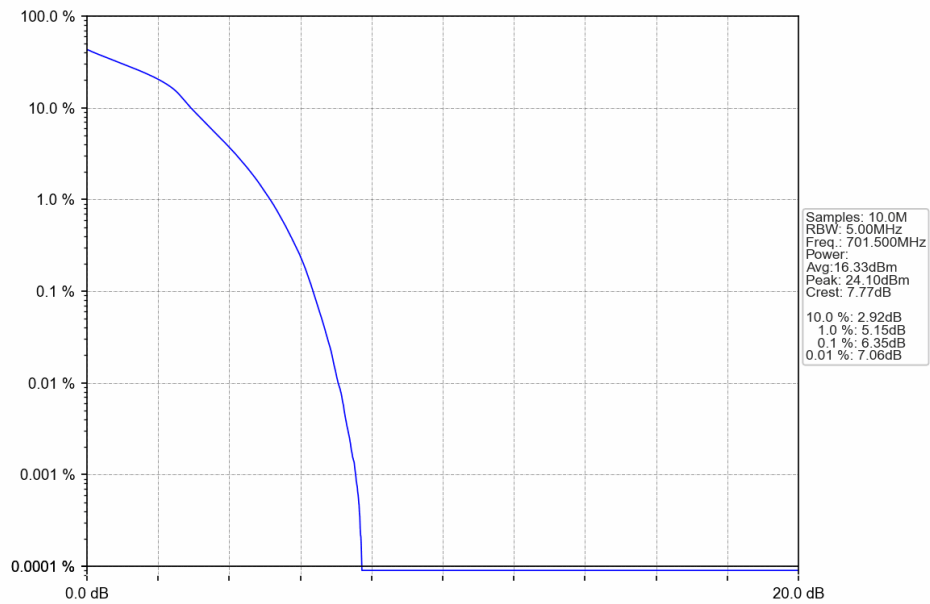
5.2.3 B12_5MHz



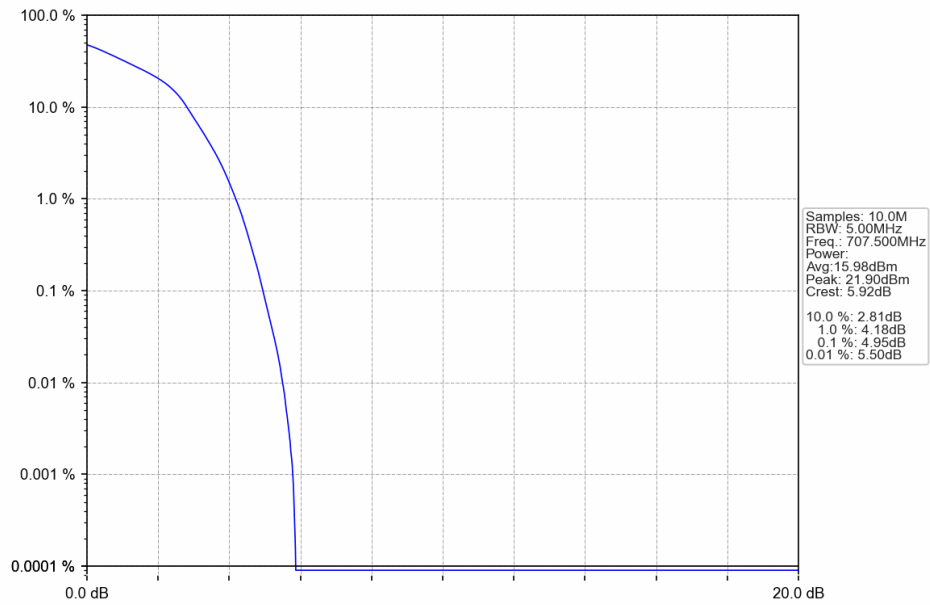
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



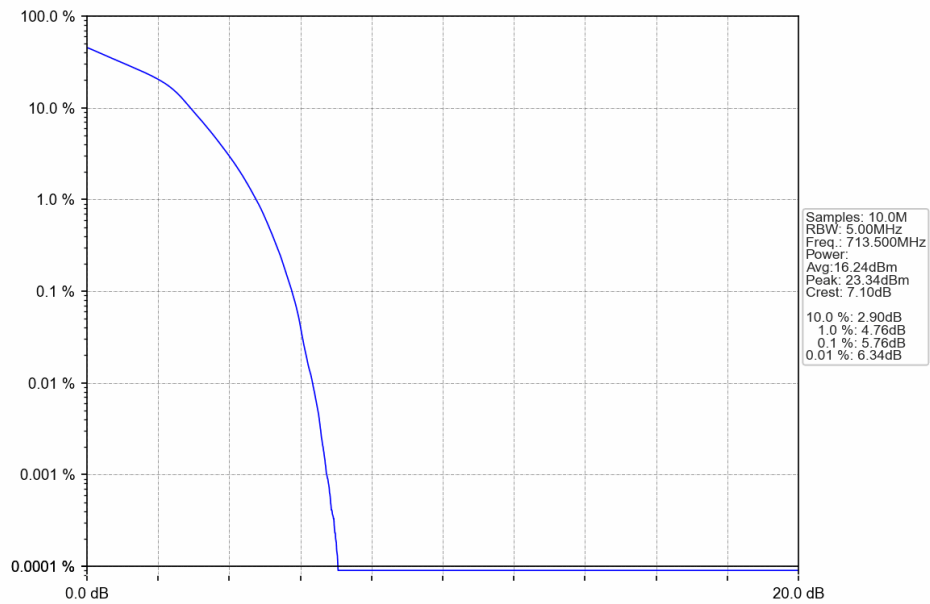
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



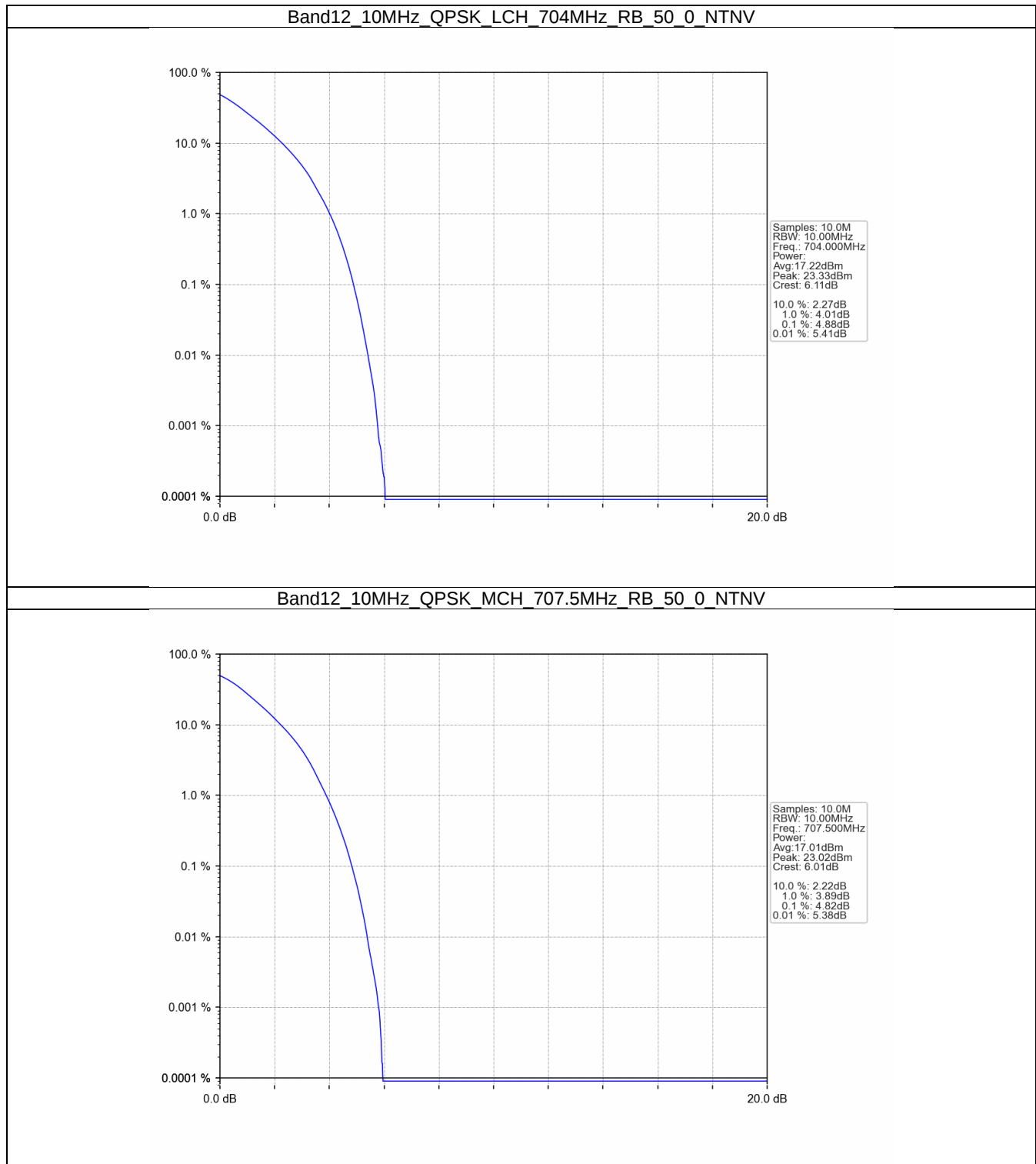
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



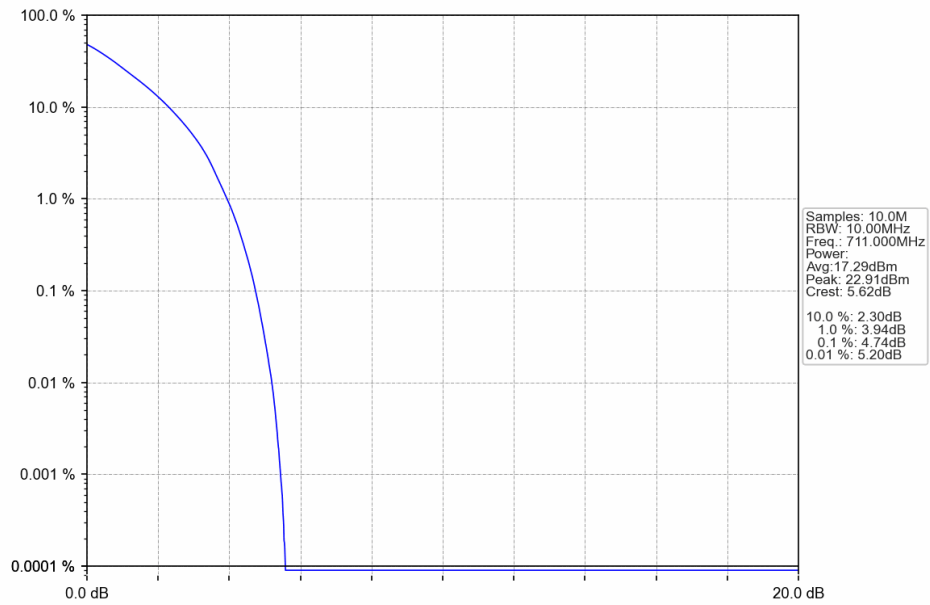
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



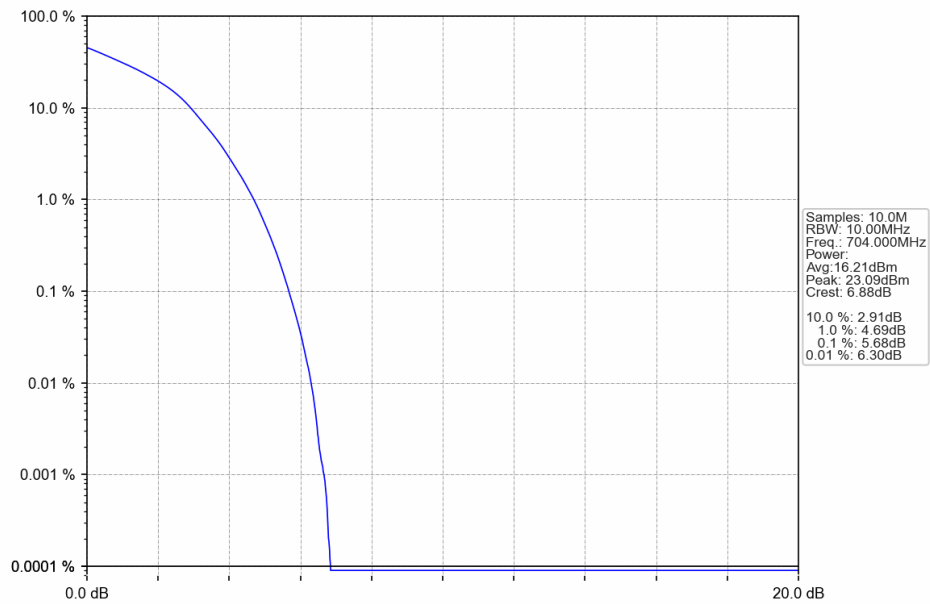
5.2.4 B12_10MHz



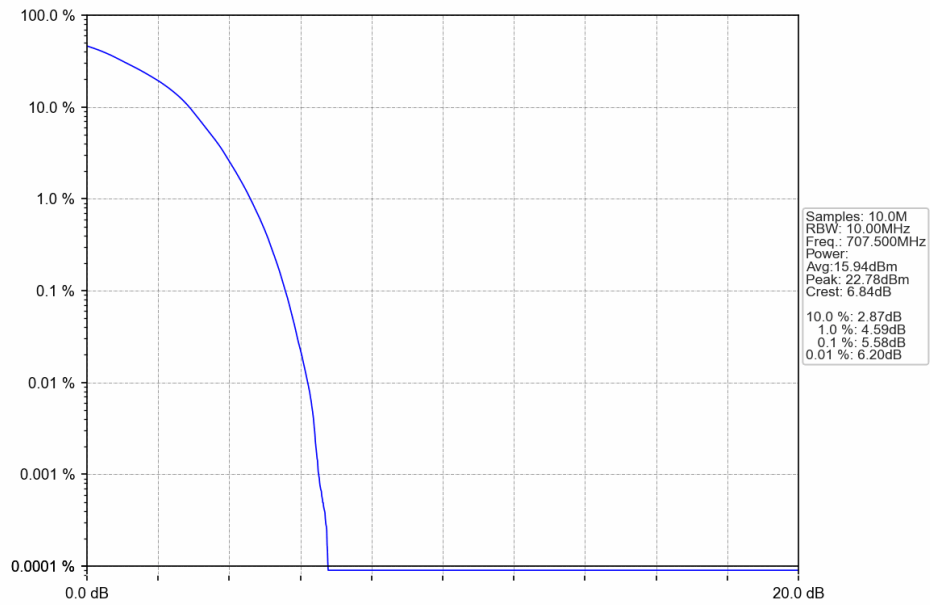
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



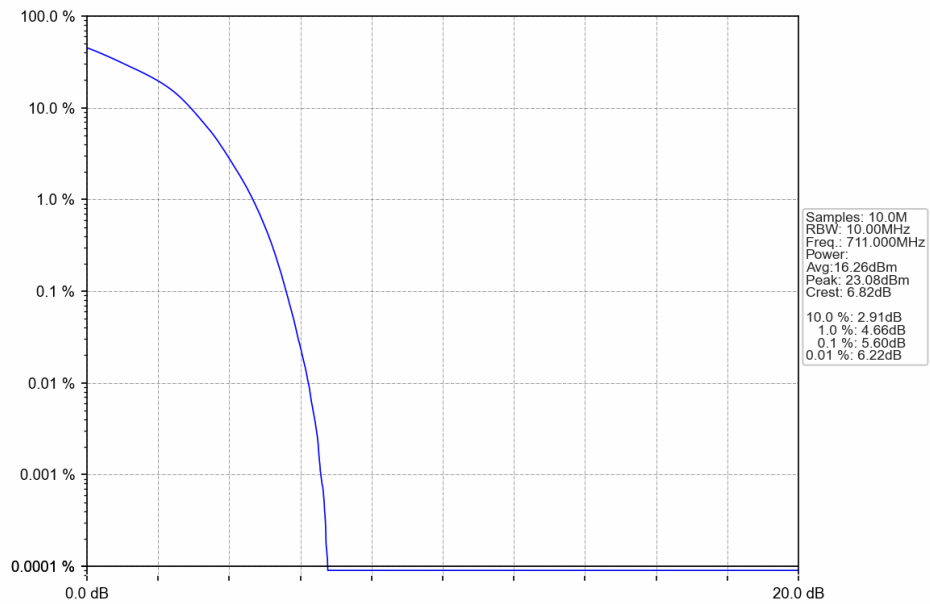
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	715.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	699.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	715.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	714.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	700.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	714.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B12_5MHz

Band: 12 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

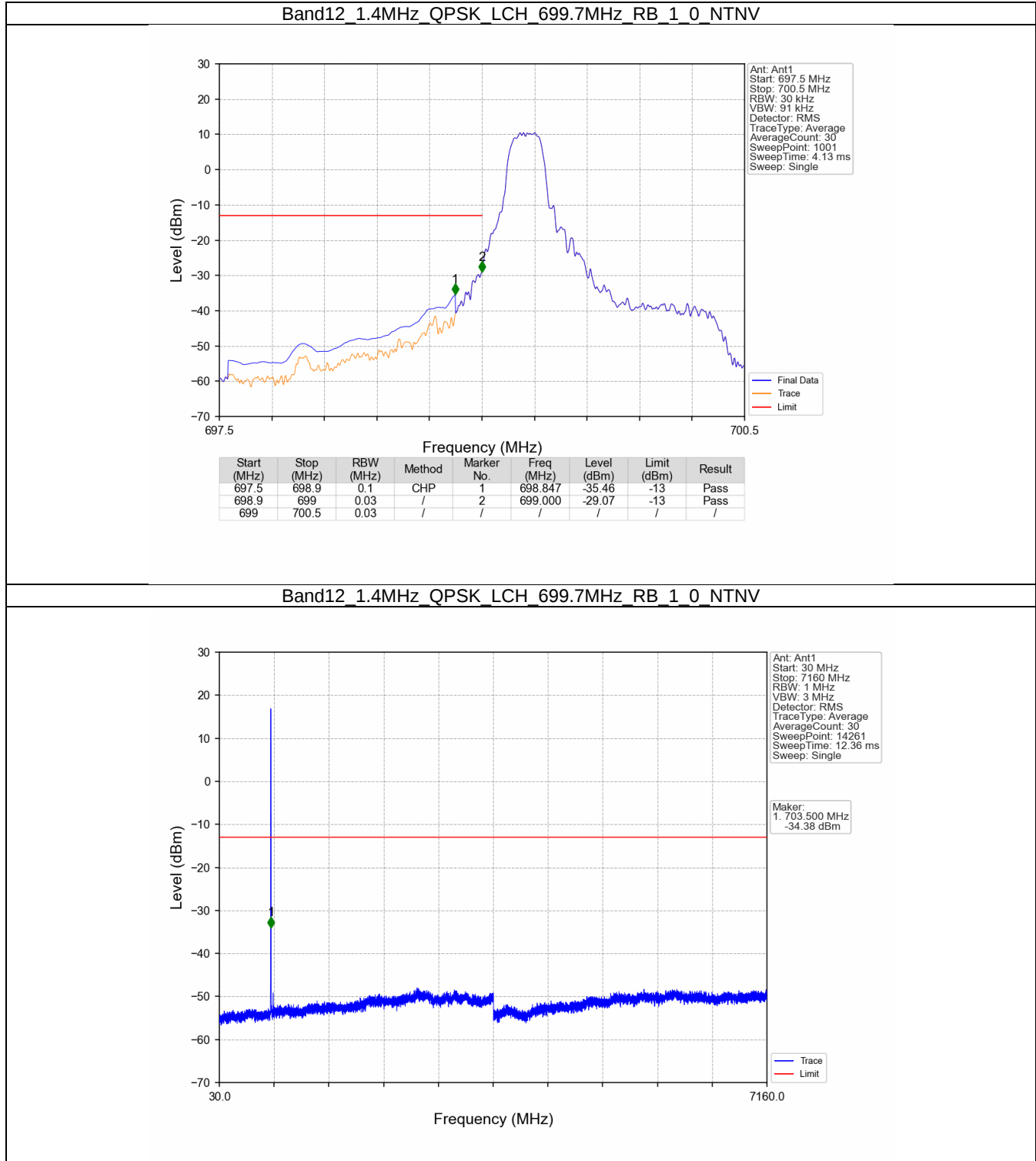
16QAM	701.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	707.5	1	0	Refer To Test Graph	Pass
	713.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B12_10MHz

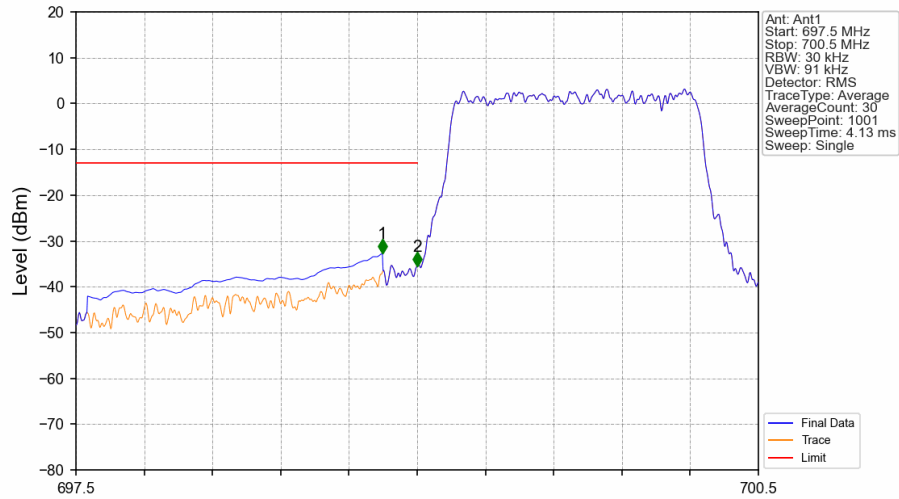
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.2 Test Graph

6.2.1 B12_1.4MHz

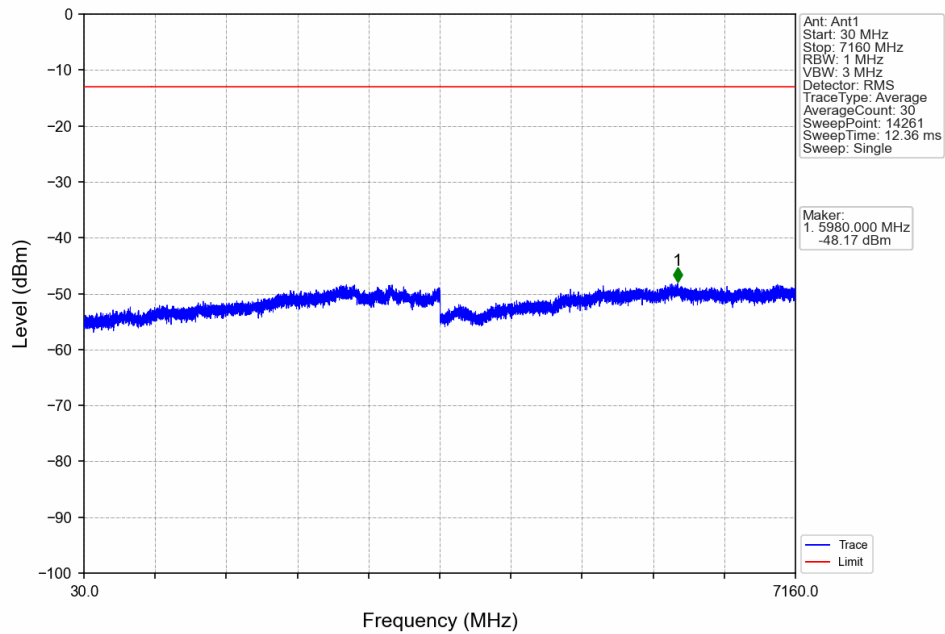


Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

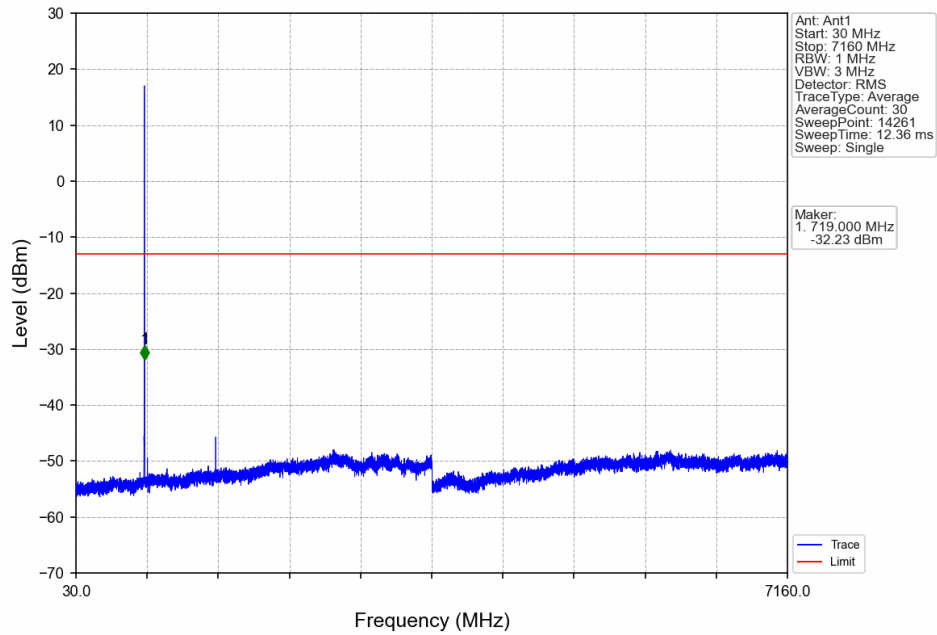


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.847	-32.74	-13	Pass
698.9	699	0.03	/	2	699.000	-35.52	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

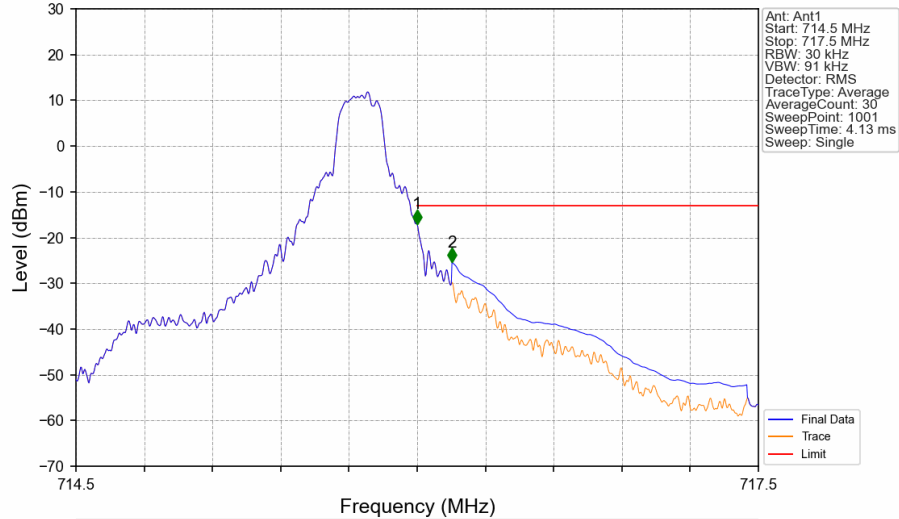
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-17.02	-13	Pass
716.1	717.5	0.1	CHP	2	716.153	-25.36	-13	Pass