

1. Effective (Isotropic) Radiated Power Output Data

1.1 B12_1.4MHz_ERP

1.1.1 Test Result

Band: 12 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	699.7	1	0	22.90	-11.84	8.91	<=34.77	Pass
			2	22.96	-11.84	8.97	<=34.77	Pass
			5	22.84	-11.84	8.85	<=34.77	Pass
		3	0	23.07	-11.84	9.08	<=34.77	Pass
			2	23.08	-11.84	9.09	<=34.77	Pass
			3	23.07	-11.84	9.08	<=34.77	Pass
		6	0	22.14	-11.84	8.15	<=34.77	Pass
	707.5	1	0	22.98	-11.84	8.99	<=34.77	Pass
			2	23.07	-11.84	9.08	<=34.77	Pass
			5	23.01	-11.84	9.02	<=34.77	Pass
		3	0	23.14	-11.84	9.15	<=34.77	Pass
			2	23.16	-11.84	9.17	<=34.77	Pass
			3	23.15	-11.84	9.16	<=34.77	Pass
	6	0	22.17	-11.84	8.18	<=34.77	Pass	
	715.3	1	0	22.96	-11.84	8.97	<=34.77	Pass
			2	23.00	-11.84	9.01	<=34.77	Pass
			5	22.99	-11.84	9.00	<=34.77	Pass
		3	0	23.17	-11.84	9.18	<=34.77	Pass
			2	23.21	-11.84	9.22	<=34.77	Pass
			3	23.18	-11.84	9.19	<=34.77	Pass
		6	0	22.18	-11.84	8.19	<=34.77	Pass
16QAM	699.7	1	0	22.08	-11.84	8.09	<=34.77	Pass
			2	22.17	-11.84	8.18	<=34.77	Pass
			5	22.06	-11.84	8.07	<=34.77	Pass
		3	0	22.07	-11.84	8.08	<=34.77	Pass
			2	22.06	-11.84	8.07	<=34.77	Pass
			3	22.04	-11.84	8.05	<=34.77	Pass
		6	0	21.28	-11.84	7.29	<=34.77	Pass
	707.5	1	0	22.03	-11.84	8.04	<=34.77	Pass
			2	22.07	-11.84	8.08	<=34.77	Pass
			5	22.05	-11.84	8.06	<=34.77	Pass
		3	0	22.23	-11.84	8.24	<=34.77	Pass
			2	22.23	-11.84	8.24	<=34.77	Pass
			3	22.23	-11.84	8.24	<=34.77	Pass
	6	0	21.25	-11.84	7.26	<=34.77	Pass	
	715.3	1	0	22.01	-11.84	8.02	<=34.77	Pass
			2	22.07	-11.84	8.08	<=34.77	Pass
			5	21.95	-11.84	7.96	<=34.77	Pass
		3	0	22.36	-11.84	8.37	<=34.77	Pass
			2	22.45	-11.84	8.46	<=34.77	Pass
			3	22.40	-11.84	8.41	<=34.77	Pass
		6	0	21.34	-11.84	7.35	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.2 B12_3MHz_ERP

1.2.1 Test Result

Band: 12 / Bandwidth: 3MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	700.5	1	0	22.78	-11.84	8.79	<=34.77	Pass
			7	22.87	-11.84	8.88	<=34.77	Pass
			14	22.75	-11.84	8.76	<=34.77	Pass
		8	0	22.07	-11.84	8.08	<=34.77	Pass
			4	22.02	-11.84	8.03	<=34.77	Pass
			7	21.95	-11.84	7.96	<=34.77	Pass
		15	0	22.00	-11.84	8.01	<=34.77	Pass
	707.5	1	0	22.83	-11.84	8.84	<=34.77	Pass
			7	23.00	-11.84	9.01	<=34.77	Pass
			14	22.85	-11.84	8.86	<=34.77	Pass
		8	0	22.10	-11.84	8.11	<=34.77	Pass
			4	22.13	-11.84	8.14	<=34.77	Pass
			7	22.11	-11.84	8.12	<=34.77	Pass
		15	0	22.10	-11.84	8.11	<=34.77	Pass
	714.5	1	0	22.87	-11.84	8.88	<=34.77	Pass
			7	23.05	-11.84	9.06	<=34.77	Pass
			14	22.94	-11.84	8.95	<=34.77	Pass
		8	0	22.15	-11.84	8.16	<=34.77	Pass
			4	22.17	-11.84	8.18	<=34.77	Pass
			7	22.15	-11.84	8.16	<=34.77	Pass
		15	0	22.12	-11.84	8.13	<=34.77	Pass
16QAM	700.5	1	0	22.35	-11.84	8.36	<=34.77	Pass
			7	22.46	-11.84	8.47	<=34.77	Pass
			14	22.34	-11.84	8.35	<=34.77	Pass
		8	0	21.30	-11.84	7.31	<=34.77	Pass
			4	21.30	-11.84	7.31	<=34.77	Pass
			7	21.23	-11.84	7.24	<=34.77	Pass
		15	0	21.23	-11.84	7.24	<=34.77	Pass
	707.5	1	0	22.07	-11.84	8.08	<=34.77	Pass
			7	22.20	-11.84	8.21	<=34.77	Pass
			14	22.06	-11.84	8.07	<=34.77	Pass
		8	0	21.13	-11.84	7.14	<=34.77	Pass
			4	21.24	-11.84	7.25	<=34.77	Pass
			7	21.14	-11.84	7.15	<=34.77	Pass
		15	0	21.17	-11.84	7.18	<=34.77	Pass
	714.5	1	0	21.95	-11.84	7.96	<=34.77	Pass
			7	22.09	-11.84	8.10	<=34.77	Pass
			14	21.97	-11.84	7.98	<=34.77	Pass
		8	0	21.30	-11.84	7.31	<=34.77	Pass
			4	21.30	-11.84	7.31	<=34.77	Pass
			7	21.29	-11.84	7.30	<=34.77	Pass
		15	0	21.25	-11.84	7.26	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.3 B12_5MHz_ERP

1.3.1 Test Result

Band: 12 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	701.5	1	0	23.05	-11.84	9.06	<=34.77	Pass
			13	23.23	-11.84	9.24	<=34.77	Pass
			24	23.17	-11.84	9.18	<=34.77	Pass
		12	0	22.18	-11.84	8.19	<=34.77	Pass
			6	22.17	-11.84	8.18	<=34.77	Pass
			13	22.19	-11.84	8.20	<=34.77	Pass
		25	0	22.24	-11.84	8.25	<=34.77	Pass
	707.5	1	0	23.12	-11.84	9.13	<=34.77	Pass
			13	23.29	-11.84	9.30	<=34.77	Pass
			24	23.15	-11.84	9.16	<=34.77	Pass
		12	0	22.12	-11.84	8.13	<=34.77	Pass
			6	22.20	-11.84	8.21	<=34.77	Pass
			13	22.19	-11.84	8.20	<=34.77	Pass
		25	0	22.19	-11.84	8.20	<=34.77	Pass
	713.5	1	0	23.16	-11.84	9.17	<=34.77	Pass
			13	23.33	-11.84	9.34	<=34.77	Pass
			24	23.22	-11.84	9.23	<=34.77	Pass
		12	0	22.26	-11.84	8.27	<=34.77	Pass
			6	22.28	-11.84	8.29	<=34.77	Pass
			13	22.27	-11.84	8.28	<=34.77	Pass
		25	0	22.30	-11.84	8.31	<=34.77	Pass
16QAM	701.5	1	0	21.90	-11.84	7.91	<=34.77	Pass
			13	22.13	-11.84	8.14	<=34.77	Pass
			24	22.05	-11.84	8.06	<=34.77	Pass
		12	0	21.27	-11.84	7.28	<=34.77	Pass
			6	21.25	-11.84	7.26	<=34.77	Pass
			13	21.28	-11.84	7.29	<=34.77	Pass
		25	0	21.36	-11.84	7.37	<=34.77	Pass
	707.5	1	0	22.42	-11.84	8.43	<=34.77	Pass
			13	22.54	-11.84	8.55	<=34.77	Pass
			24	22.44	-11.84	8.45	<=34.77	Pass
		12	0	21.22	-11.84	7.23	<=34.77	Pass
			6	21.36	-11.84	7.37	<=34.77	Pass
	13	21.33	-11.84	7.34	<=34.77	Pass		
	25	0	21.31	-11.84	7.32	<=34.77	Pass	
	713.5	1	0	22.27	-11.84	8.28	<=34.77	Pass
			13	22.41	-11.84	8.42	<=34.77	Pass
			24	22.34	-11.84	8.35	<=34.77	Pass
		12	0	21.38	-11.84	7.39	<=34.77	Pass
6			21.37	-11.84	7.38	<=34.77	Pass	
13		21.34	-11.84	7.35	<=34.77	Pass		
25	0	21.40	-11.84	7.41	<=34.77	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.4 B12_10MHz_ERP

1.4.1 Test Result

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	23.12	-11.84	9.13	<=34.77	Pass
			25	23.25	-11.84	9.26	<=34.77	Pass
			49	23.22	-11.84	9.23	<=34.77	Pass
		25	0	22.22	-11.84	8.23	<=34.77	Pass
			13	22.28	-11.84	8.29	<=34.77	Pass
			25	22.35	-11.84	8.36	<=34.77	Pass
		50	0	22.33	-11.84	8.34	<=34.77	Pass
	707.5	1	0	23.10	-11.84	9.11	<=34.77	Pass
			25	23.26	-11.84	9.27	<=34.77	Pass
			49	23.22	-11.84	9.23	<=34.77	Pass
		25	0	21.97	-11.84	7.98	<=34.77	Pass
			13	22.29	-11.84	8.30	<=34.77	Pass
			25	22.10	-11.84	8.11	<=34.77	Pass
		50	0	22.11	-11.84	8.12	<=34.77	Pass
	711	1	0	23.22	-11.84	9.23	<=34.77	Pass
			25	23.33	-11.84	9.34	<=34.77	Pass
			49	23.33	-11.84	9.34	<=34.77	Pass
		25	0	22.16	-11.84	8.17	<=34.77	Pass
			13	22.31	-11.84	8.32	<=34.77	Pass
			25	22.25	-11.84	8.26	<=34.77	Pass
		50	0	22.24	-11.84	8.25	<=34.77	Pass
16QAM	704	1	0	22.68	-11.84	8.69	<=34.77	Pass
			25	22.86	-11.84	8.87	<=34.77	Pass
			49	22.83	-11.84	8.84	<=34.77	Pass
		25	0	21.36	-11.84	7.37	<=34.77	Pass
			13	21.49	-11.84	7.50	<=34.77	Pass
			25	21.56	-11.84	7.57	<=34.77	Pass
		50	0	21.40	-11.84	7.41	<=34.77	Pass
	707.5	1	0	22.35	-11.84	8.36	<=34.77	Pass
			25	22.46	-11.84	8.47	<=34.77	Pass
			49	22.47	-11.84	8.48	<=34.77	Pass
		25	0	21.19	-11.84	7.20	<=34.77	Pass
			13	21.43	-11.84	7.44	<=34.77	Pass
			25	21.30	-11.84	7.31	<=34.77	Pass
		50	0	21.14	-11.84	7.15	<=34.77	Pass
	711	1	0	22.23	-11.84	8.24	<=34.77	Pass
			25	22.36	-11.84	8.37	<=34.77	Pass
			49	22.37	-11.84	8.38	<=34.77	Pass
		25	0	21.42	-11.84	7.43	<=34.77	Pass
			13	21.49	-11.84	7.50	<=34.77	Pass
			25	21.41	-11.84	7.42	<=34.77	Pass
		50	0	21.42	-11.84	7.43	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 B12_1.4MHz

2.1.1 Test Result

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	-3.877	-0.0055	-2.5 to 2.5	Pass
					3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
					4.43	-3.119	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-3.633	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-5.465	-0.0078	-2.5 to 2.5	Pass
				-10	3.85	-3.462	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-4.177	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-1.702	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-2.832	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-2.761	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-1.559	-0.0022	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-3.691	-0.0052	-2.5 to 2.5	Pass
					3.85	-3.462	-0.0049	-2.5 to 2.5	Pass
					4.43	-1.259	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-4.406	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-1.760	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-2.689	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-1.802	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-2.074	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-4.306	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-4.992	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-3.877	-0.0055	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	1.445	0.0020	-2.5 to 2.5	Pass
					3.85	-4.277	-0.0060	-2.5 to 2.5	Pass
					4.43	-4.077	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-2.232	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-2.933	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	0.372	0.0005	-2.5 to 2.5	Pass
				0	3.85	-1.674	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-3.204	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-6.266	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-4.134	-0.0058	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.27	-3.576	-0.0051	-2.5 to 2.5	Pass
					3.85	-2.432	-0.0035	-2.5 to 2.5	Pass
					4.43	-4.735	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-2.818	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-3.147	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-4.478	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-4.263	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-2.103	-0.0030	-2.5 to 2.5	Pass
				30	3.85	1.144	0.0016	-2.5 to 2.5	Pass
				40	3.85	-3.090	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-0.186	-0.0003	-2.5 to 2.5	Pass

	707.5	6	0	20	3.27	-4.478	-0.0063	-2.5 to 2.5	Pass
					3.85	-4.349	-0.0061	-2.5 to 2.5	Pass
					4.43	-3.004	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-5.765	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-2.060	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-2.961	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-7.524	-0.0106	-2.5 to 2.5	Pass
				10	3.85	-3.862	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-0.858	-0.0012	-2.5 to 2.5	Pass
				40	3.85	2.489	0.0035	-2.5 to 2.5	Pass
				50	3.85	-0.486	-0.0007	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-4.520	-0.0063	-2.5 to 2.5	Pass
					3.85	-0.772	-0.0011	-2.5 to 2.5	Pass
					4.43	-3.347	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-2.046	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-2.418	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-3.791	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-1.574	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-2.775	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-4.420	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-4.206	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-3.462	-0.0048	-2.5 to 2.5	Pass

2.2 B12_3MHz

2.2.1 Test Result

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	-3.233	-0.0046	-2.5 to 2.5	Pass
					3.85	-3.805	-0.0054	-2.5 to 2.5	Pass
					4.43	-3.362	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-2.632	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-1.473	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-0.958	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-3.018	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-1.988	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-6.309	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-4.048	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-5.450	-0.0078	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-0.701	-0.0010	-2.5 to 2.5	Pass
					3.85	-0.687	-0.0010	-2.5 to 2.5	Pass
					4.43	-4.334	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-2.174	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-3.262	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-1.817	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-1.817	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-2.789	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-0.930	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-1.187	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-2.289	-0.0032	-2.5 to 2.5	Pass

	714.5	15	0	20	3.27	-2.003	-0.0028	-2.5 to 2.5	Pass
					3.85	-2.246	-0.0031	-2.5 to 2.5	Pass
					4.43	0.687	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-6.065	-0.0085	-2.5 to 2.5	Pass
				-20	3.85	-1.674	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-2.947	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-1.502	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-3.347	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-3.104	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-2.861	-0.0040	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.27	-4.821	-0.0069	-2.5 to 2.5	Pass
					3.85	-1.473	-0.0021	-2.5 to 2.5	Pass
					4.43	-5.736	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-2.518	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-3.262	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-2.933	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-3.405	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-3.247	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-1.030	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-3.219	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-4.177	-0.0060	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	0.300	0.0004	-2.5 to 2.5	Pass
					3.85	-0.858	-0.0012	-2.5 to 2.5	Pass
					4.43	-5.264	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-4.191	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	0.715	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-4.306	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-3.676	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-1.273	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-3.963	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-0.458	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-4.706	-0.0067	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-4.821	-0.0067	-2.5 to 2.5	Pass
					3.85	-1.559	-0.0022	-2.5 to 2.5	Pass
					4.43	-3.762	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-3.376	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-0.372	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-2.174	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-3.905	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-3.905	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-3.276	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-4.721	-0.0066	-2.5 to 2.5	Pass
				50	3.85	-3.104	-0.0043	-2.5 to 2.5	Pass

2.3 B12_5MHz

2.3.1 Test Result

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	-2.460	-0.0035	-2.5 to 2.5	Pass
					3.85	-0.815	-0.0012	-2.5 to 2.5	Pass
					4.43	-3.490	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-2.689	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-0.572	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-4.864	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-3.762	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-4.678	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-4.063	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-3.762	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-3.419	-0.0049	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-1.960	-0.0028	-2.5 to 2.5	Pass
					3.85	-3.805	-0.0054	-2.5 to 2.5	Pass
					4.43	-1.159	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-1.688	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-1.473	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-3.777	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-4.749	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-4.306	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-4.935	-0.0070	-2.5 to 2.5	Pass
				40	3.85	-4.005	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-5.550	-0.0078	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-2.303	-0.0032	-2.5 to 2.5	Pass
					3.85	-3.862	-0.0054	-2.5 to 2.5	Pass
					4.43	-3.920	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-3.548	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-3.605	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-4.120	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-3.977	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-2.975	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-5.593	-0.0078	-2.5 to 2.5	Pass
				40	3.85	-6.866	-0.0096	-2.5 to 2.5	Pass
50				3.85	-2.775	-0.0039	-2.5 to 2.5	Pass	
16QAM	701.5	25	0	20	3.27	-2.232	-0.0032	-2.5 to 2.5	Pass
					3.85	-3.176	-0.0045	-2.5 to 2.5	Pass
					4.43	-2.718	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-2.518	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-1.760	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-7.224	-0.0103	-2.5 to 2.5	Pass
				0	3.85	-2.761	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-5.178	-0.0074	-2.5 to 2.5	Pass
				30	3.85	0.787	0.0011	-2.5 to 2.5	Pass
				40	3.85	-4.578	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-4.663	-0.0066	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-4.807	-0.0068	-2.5 to 2.5	Pass
					3.85	-2.832	-0.0040	-2.5 to 2.5	Pass
					4.43	-2.418	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-4.277	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	-5.436	-0.0077	-2.5 to 2.5	Pass
				-10	3.85	-4.635	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-2.589	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-5.894	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-6.437	-0.0091	-2.5 to 2.5	Pass
				40	3.85	-1.373	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-1.531	-0.0022	-2.5 to 2.5	Pass

	713.5	25	0	20	3.27	-1.559	-0.0022	-2.5 to 2.5	Pass
					3.85	-1.316	-0.0018	-2.5 to 2.5	Pass
					4.43	-4.435	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-2.789	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-3.533	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-1.817	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-5.693	-0.0080	-2.5 to 2.5	Pass
				10	3.85	-3.204	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-3.476	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-4.749	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-0.801	-0.0011	-2.5 to 2.5	Pass

2.4 B12_10MHz

2.4.1 Test Result

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	-4.263	-0.0061	-2.5 to 2.5	Pass
					3.85	-2.389	-0.0034	-2.5 to 2.5	Pass
					4.43	-1.316	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-3.676	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-2.317	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-0.472	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-3.233	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-3.262	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-2.303	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-3.963	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-3.891	-0.0055	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-4.277	-0.0060	-2.5 to 2.5	Pass
					3.85	-2.518	-0.0036	-2.5 to 2.5	Pass
					4.43	-1.903	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-1.388	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-2.046	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-3.018	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-1.903	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-3.104	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-2.503	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-2.046	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-3.963	-0.0056	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-4.063	-0.0057	-2.5 to 2.5	Pass
					3.85	-1.101	-0.0015	-2.5 to 2.5	Pass
					4.43	-2.389	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-3.190	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-1.602	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-4.377	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-2.904	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-4.635	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-2.704	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-1.431	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-2.747	-0.0039	-2.5 to 2.5	Pass

16QAM	704	50	0	20	3.27	-3.076	-0.0044	-2.5 to 2.5	Pass
					3.85	-2.689	-0.0038	-2.5 to 2.5	Pass
					4.43	-3.161	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-3.333	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-0.415	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-2.990	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-3.834	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-2.346	-0.0033	-2.5 to 2.5	Pass
				30	3.85	0.644	0.0009	-2.5 to 2.5	Pass
				40	3.85	-0.572	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.672	-0.0010	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-2.532	-0.0036	-2.5 to 2.5	Pass
					3.85	-4.306	-0.0061	-2.5 to 2.5	Pass
					4.43	-3.920	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-2.918	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-6.752	-0.0095	-2.5 to 2.5	Pass
				-10	3.85	-5.794	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-1.874	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-3.505	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-3.347	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-3.448	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-1.817	-0.0026	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-0.300	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.358	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.458	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-1.273	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-3.276	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-3.304	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-2.203	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-3.819	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-3.662	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-4.220	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-1.616	-0.0023	-2.5 to 2.5	Pass

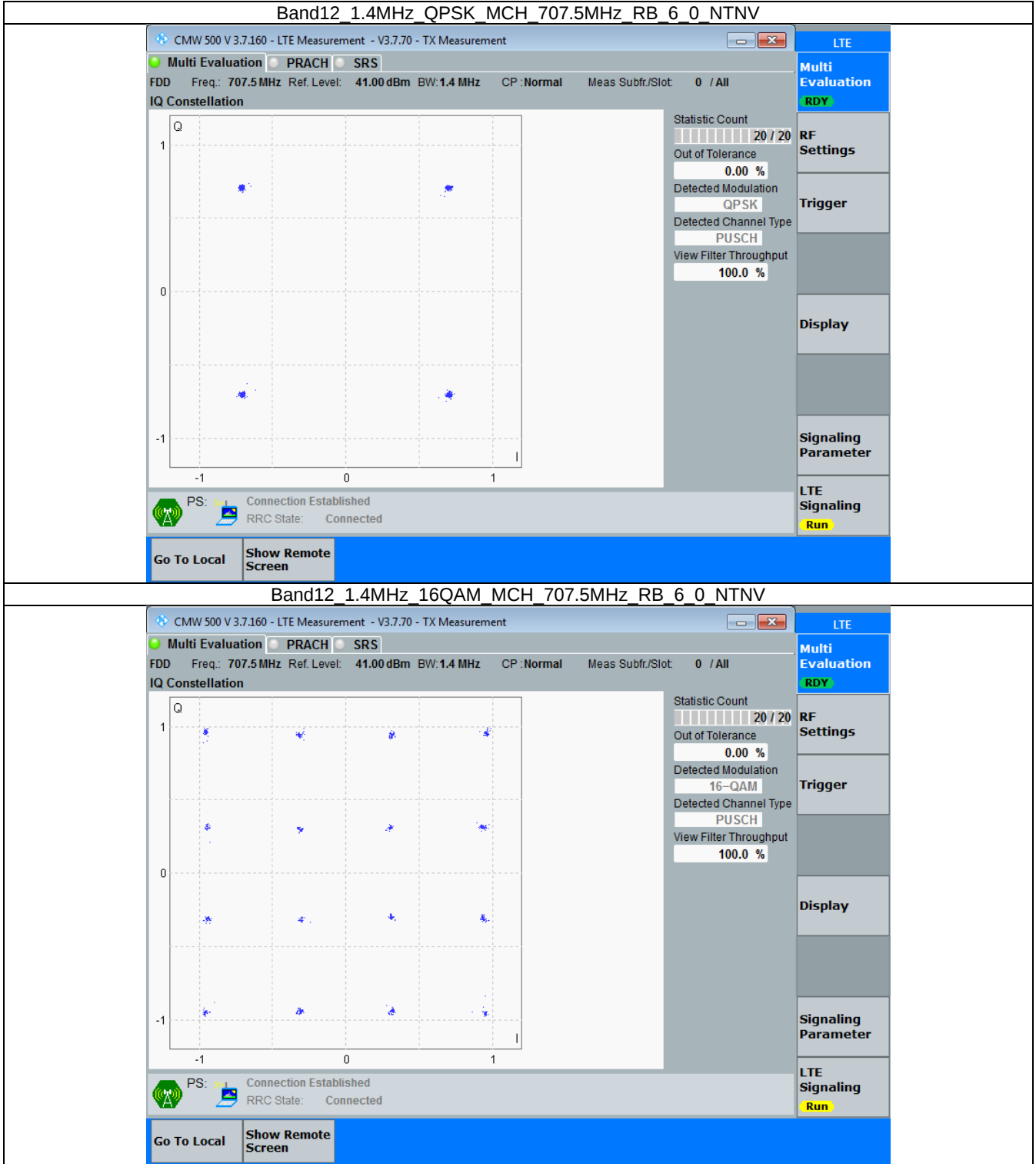
3. Modulation Characteristics

3.1 B12_1.4MHz

3.1.1 Test Result

Band: 12 / Bandwidth: 1.4MHz / NTNV						
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 Test Graph

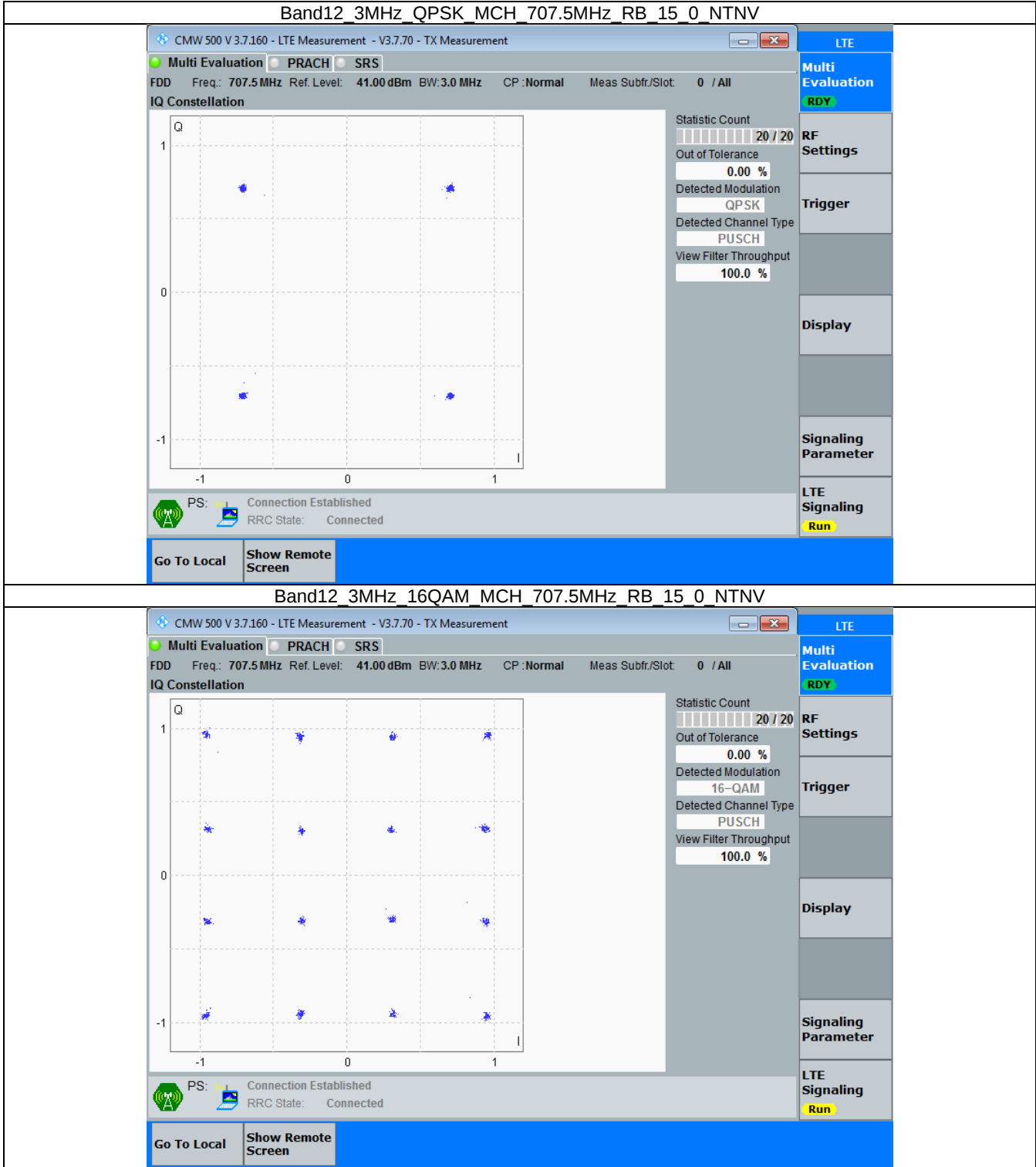


3.2 B12_3MHz

3.2.1 Test Result

Band: 12 / Bandwidth: 3MHz / NTNV						
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

3.2.2 Test Graph

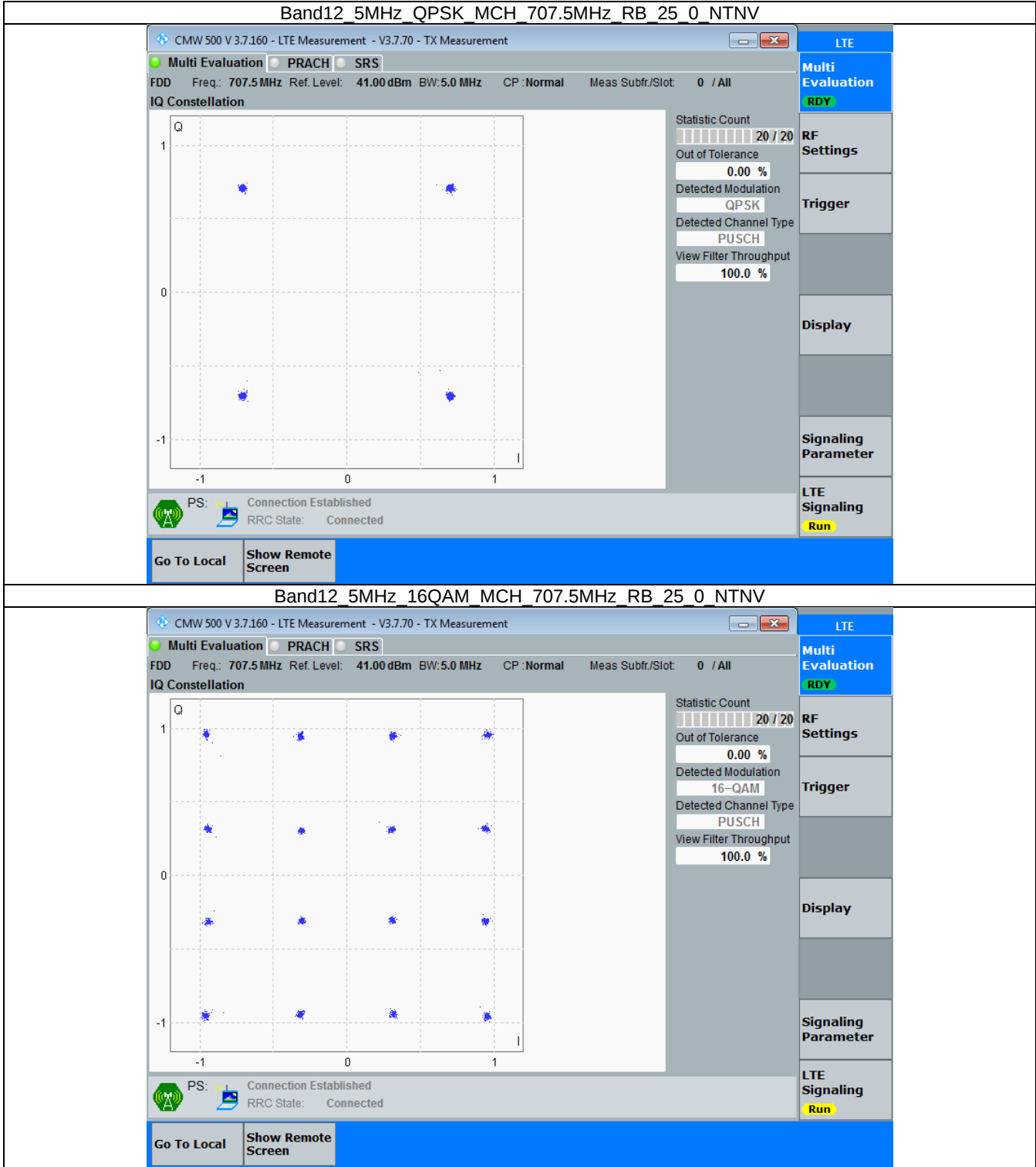


3.3 B12_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

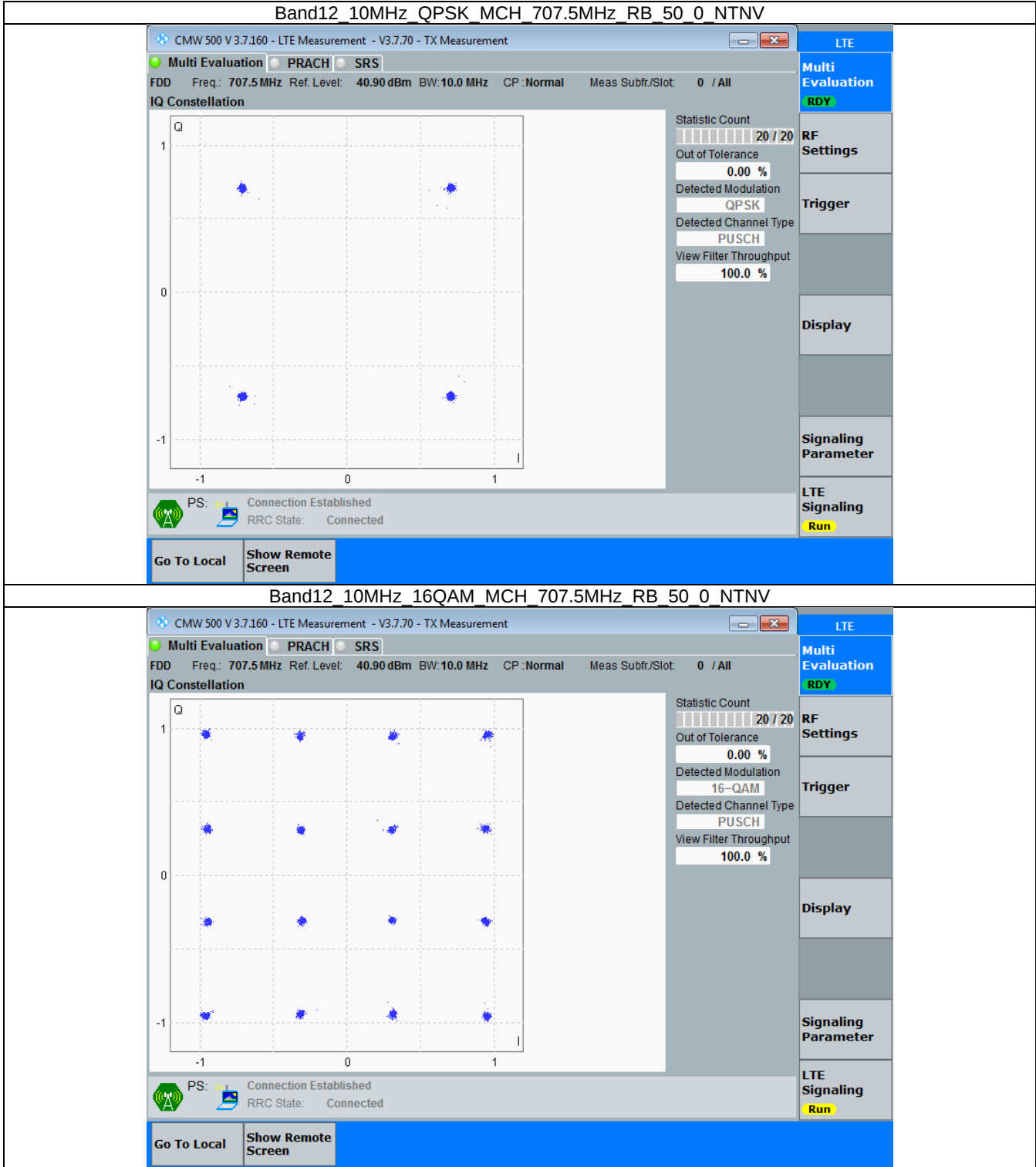


3.4 B12_10MHz

3.4.1 Test Result

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

3.4.2 Test Graph



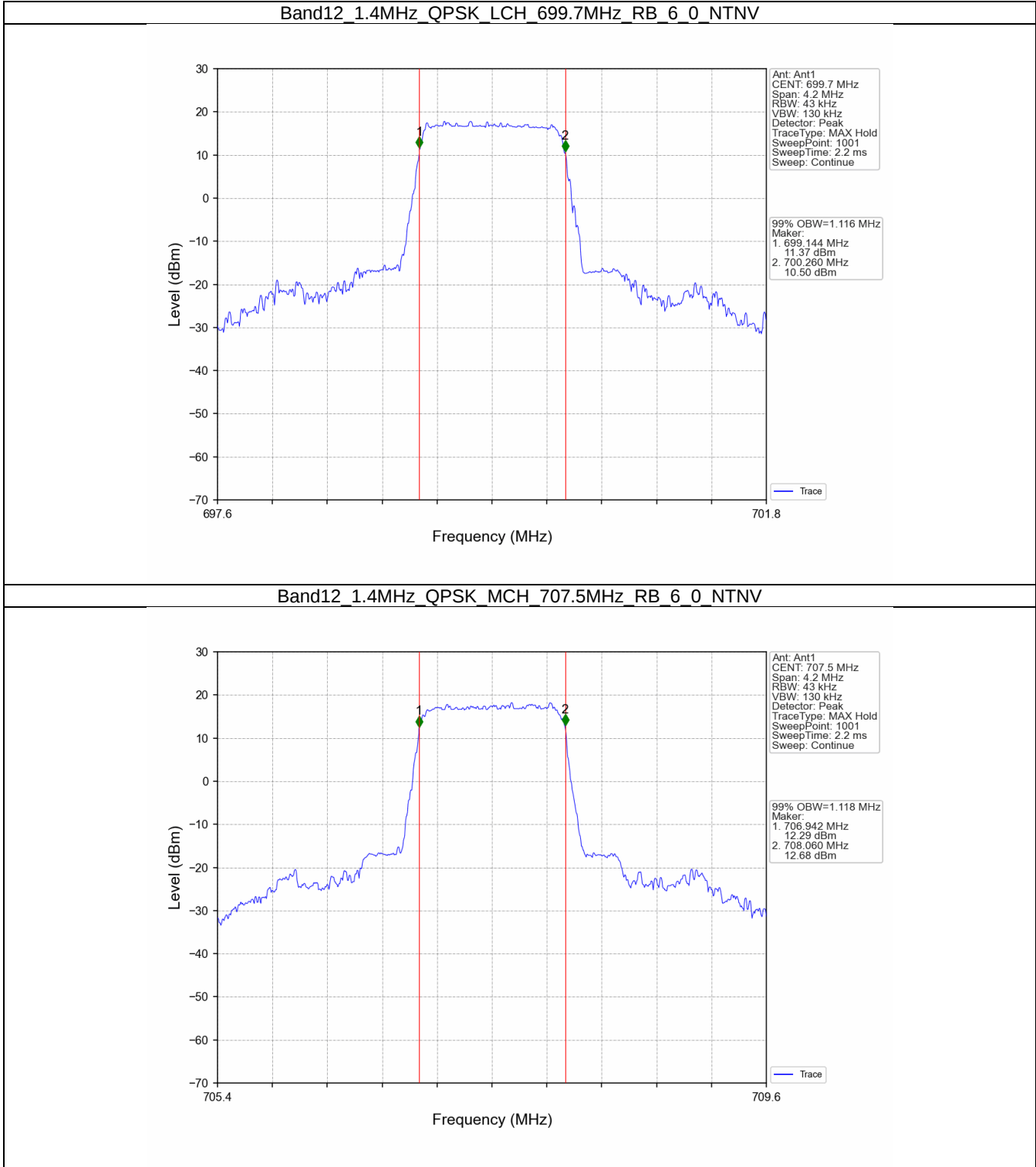
4. 99% & 26dB Bandwidth

4.1 Band12_OBW

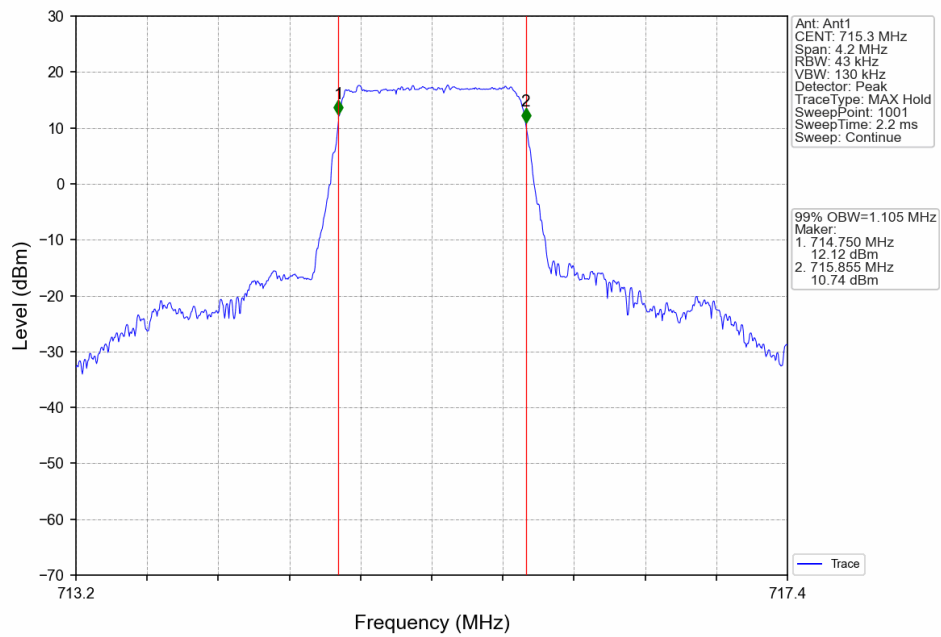
4.1.1 Test Result

Band: 12 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	699.7	6	0	1.116	Pass
		707.5	6	0	1.118	Pass
		715.3	6	0	1.105	Pass
	16QAM	699.7	6	0	1.107	Pass
		707.5	6	0	1.113	Pass
		715.3	6	0	1.103	Pass
3	QPSK	700.5	15	0	2.737	Pass
		707.5	15	0	2.721	Pass
		714.5	15	0	2.726	Pass
	16QAM	700.5	15	0	2.721	Pass
		707.5	15	0	2.721	Pass
		714.5	15	0	2.723	Pass
5	QPSK	701.5	25	0	4.560	Pass
		707.5	25	0	4.537	Pass
		713.5	25	0	4.554	Pass
	16QAM	701.5	25	0	4.541	Pass
		707.5	25	0	4.537	Pass
		713.5	25	0	4.570	Pass
10	QPSK	704	50	0	9.058	Pass
		707.5	50	0	8.999	Pass
		711	50	0	9.047	Pass
	16QAM	704	50	0	9.075	Pass
		707.5	50	0	8.998	Pass
		711	50	0	9.052	Pass

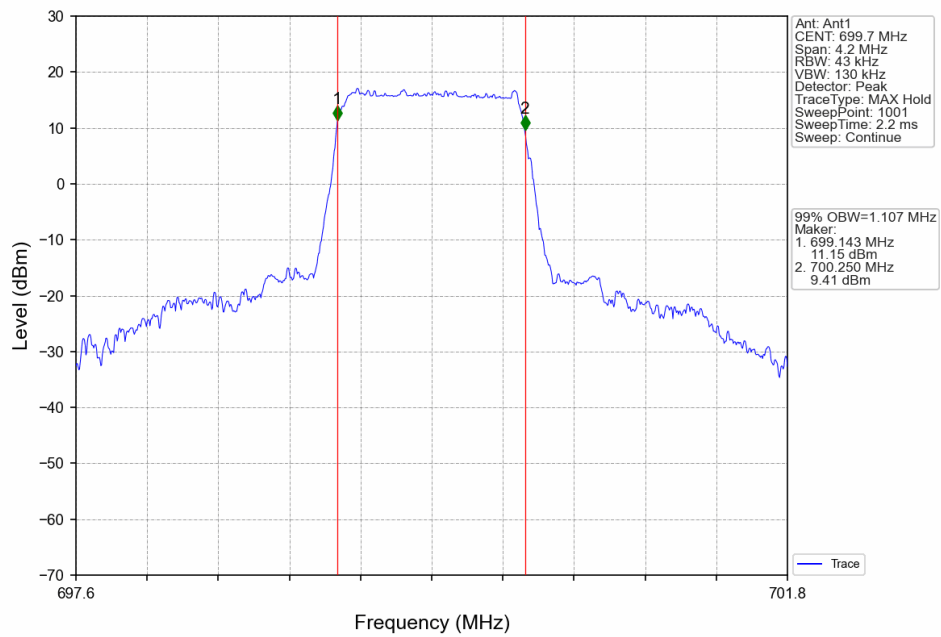
4.1.2 Test Graph



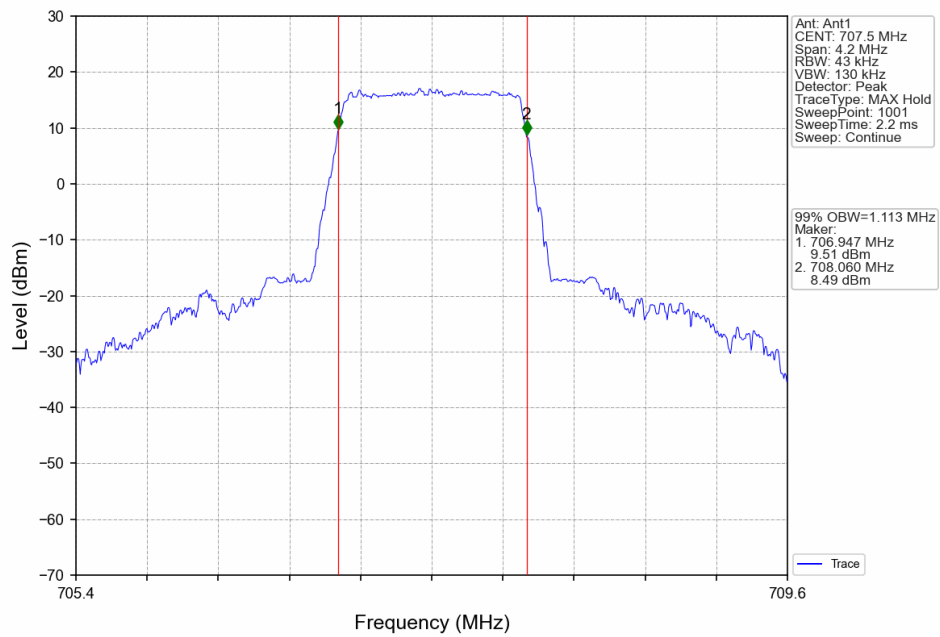
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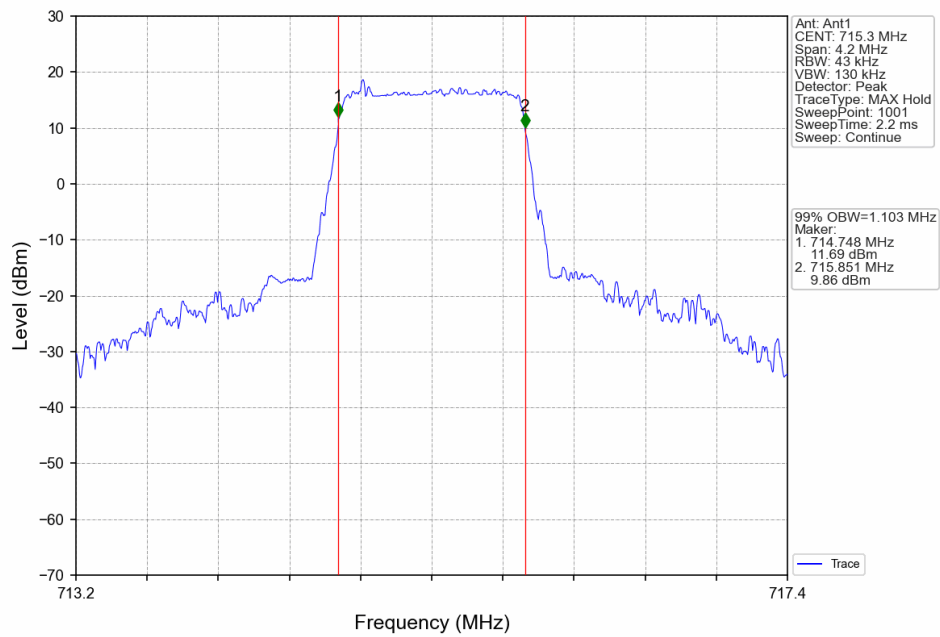
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



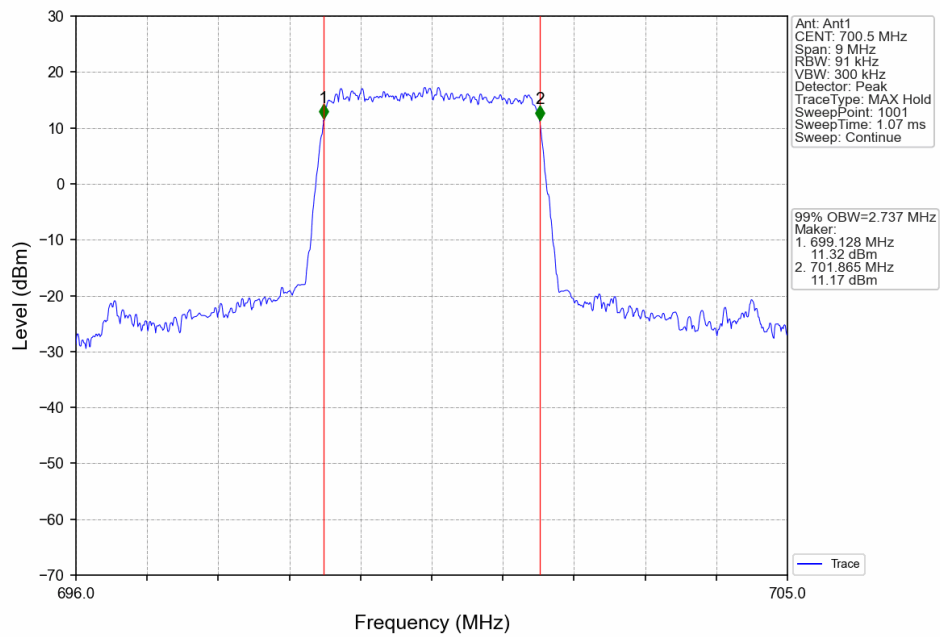
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



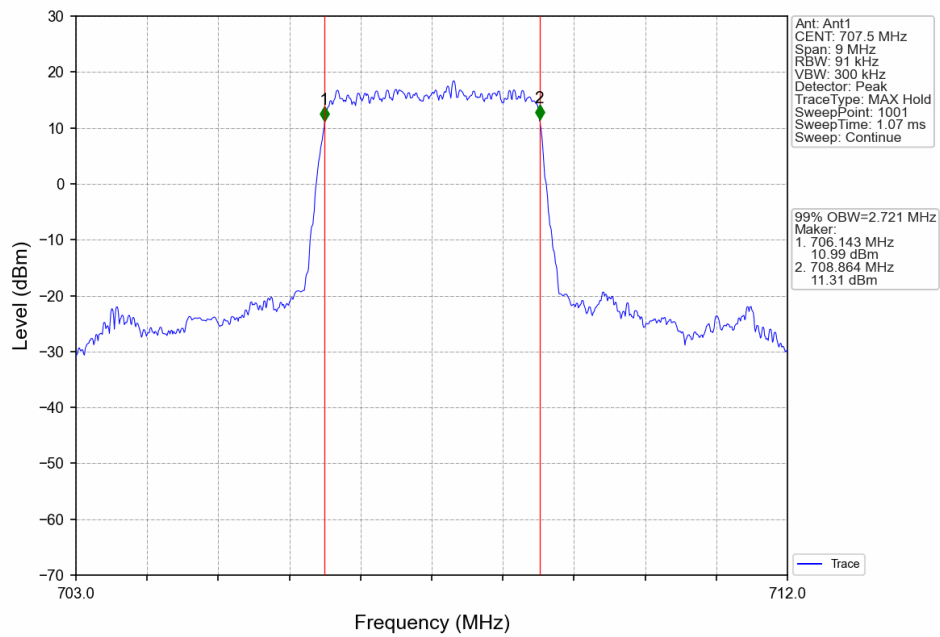
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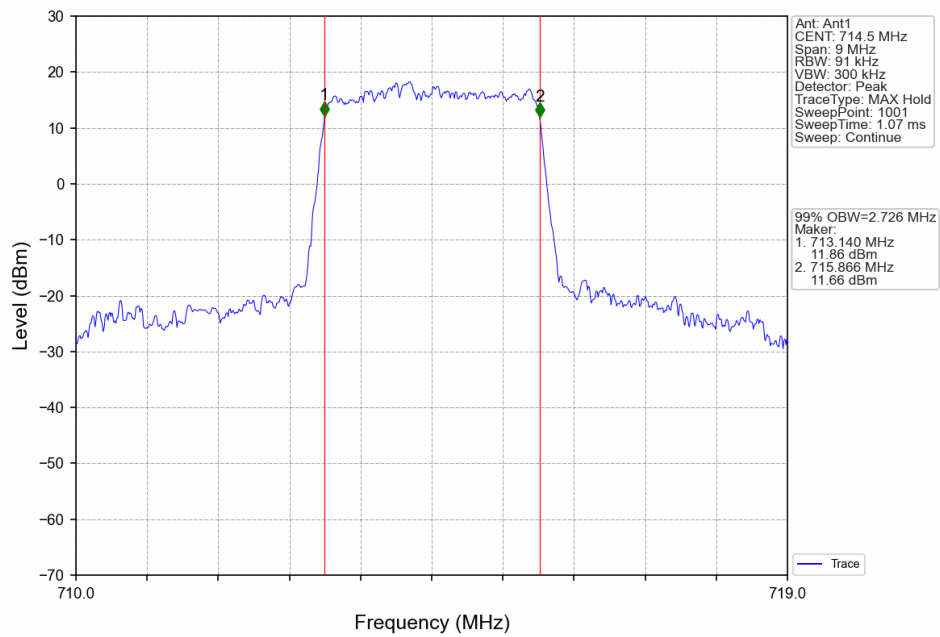
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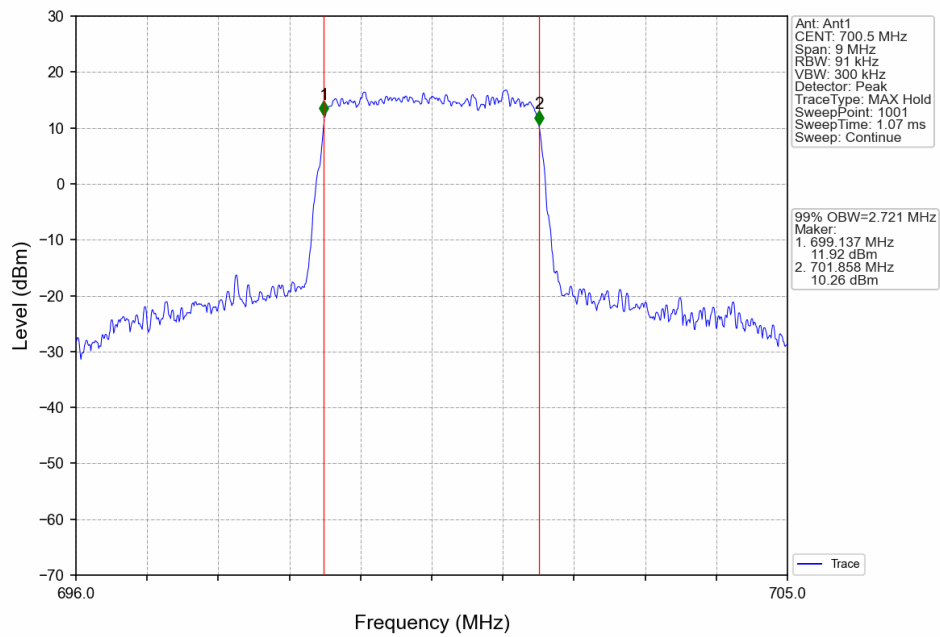
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



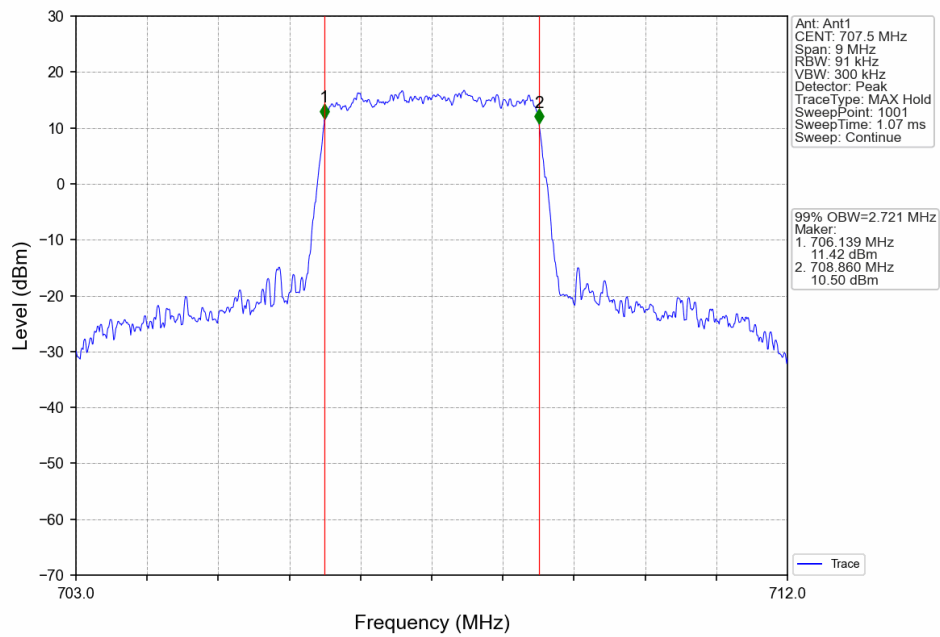
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



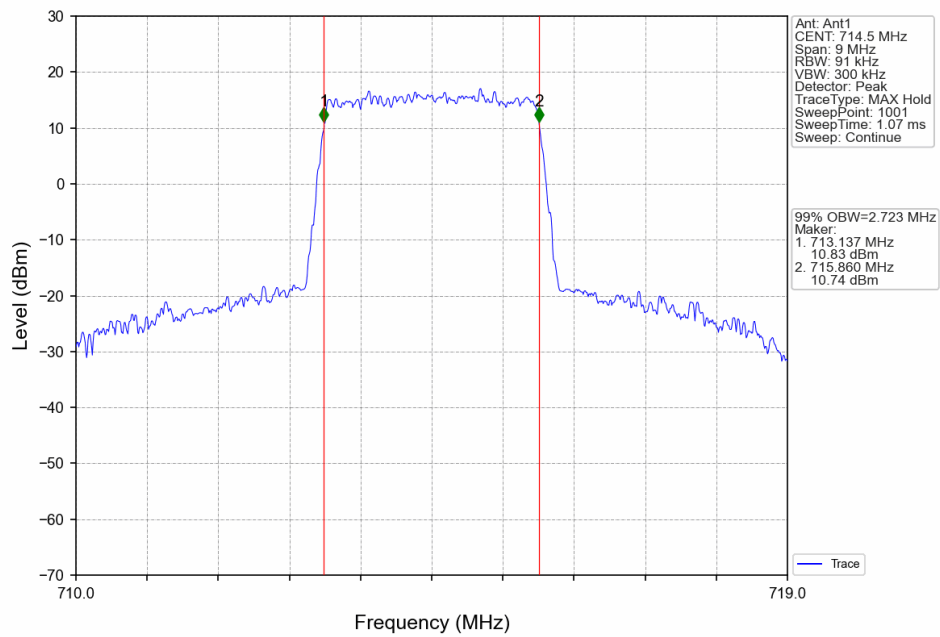
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



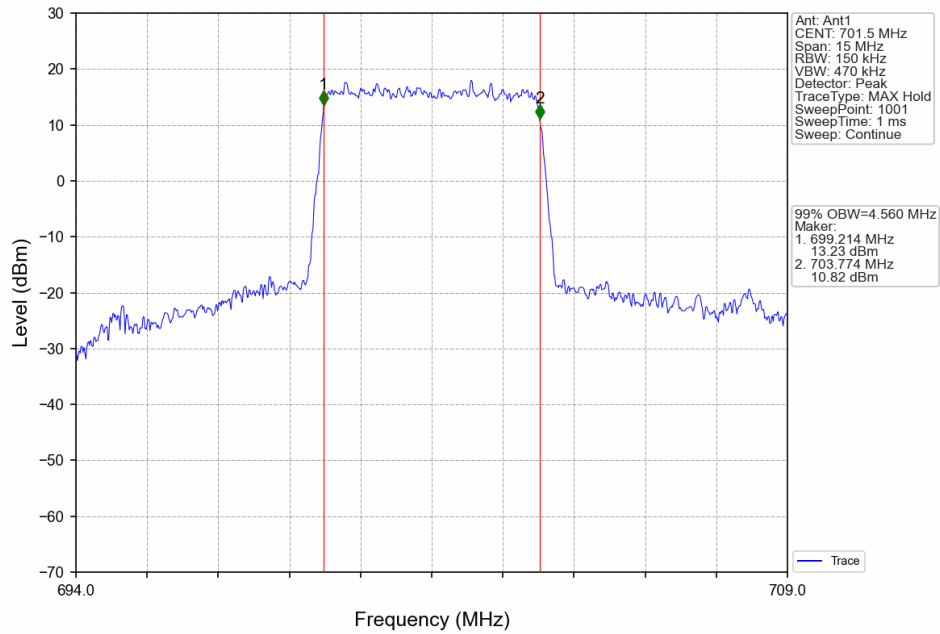
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



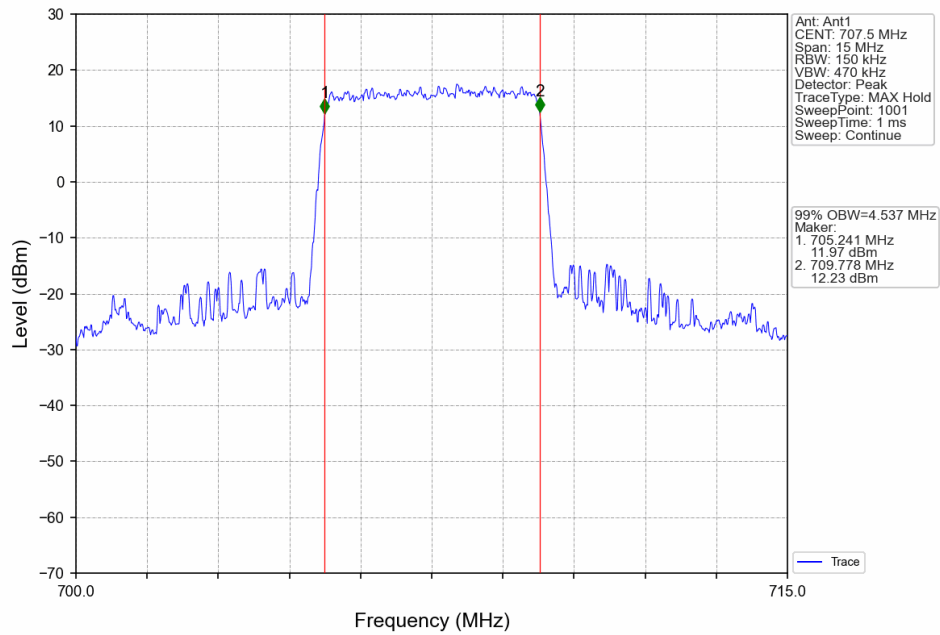
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



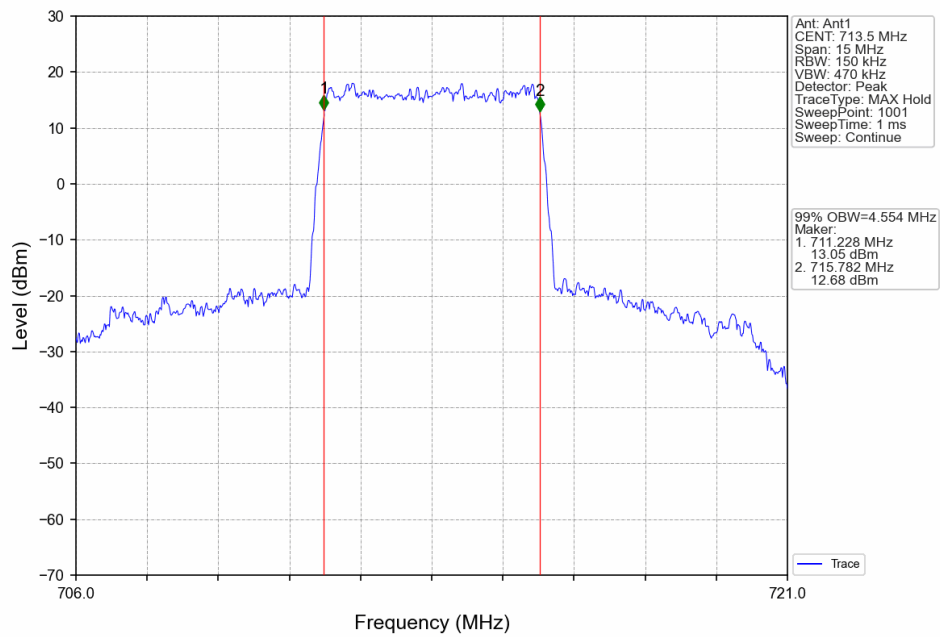
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



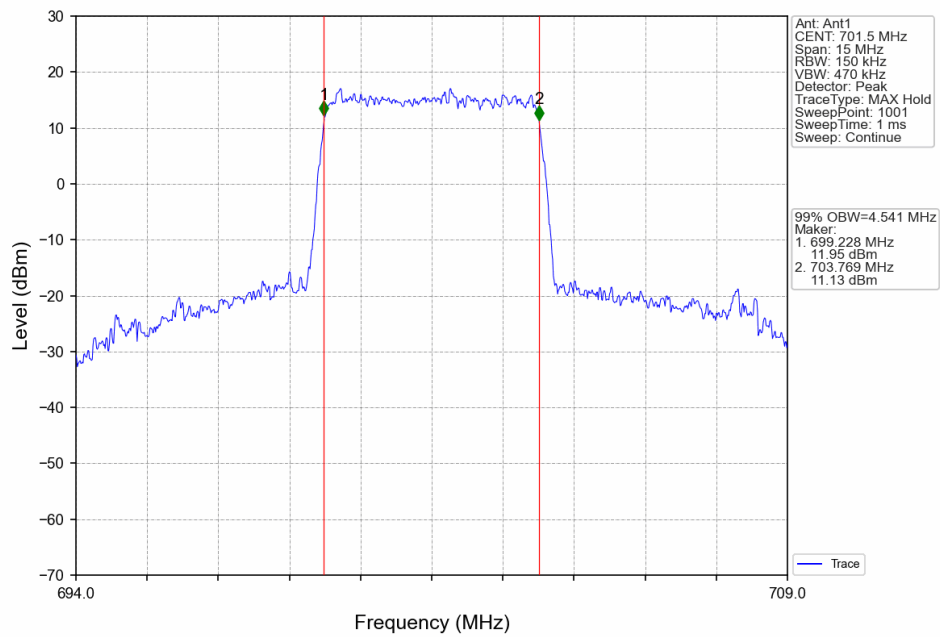
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



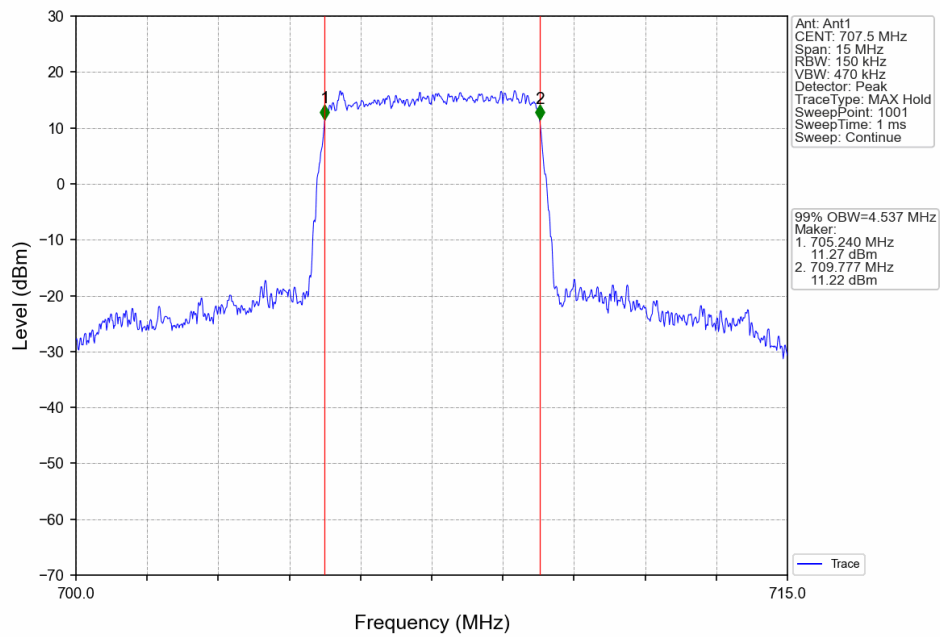
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



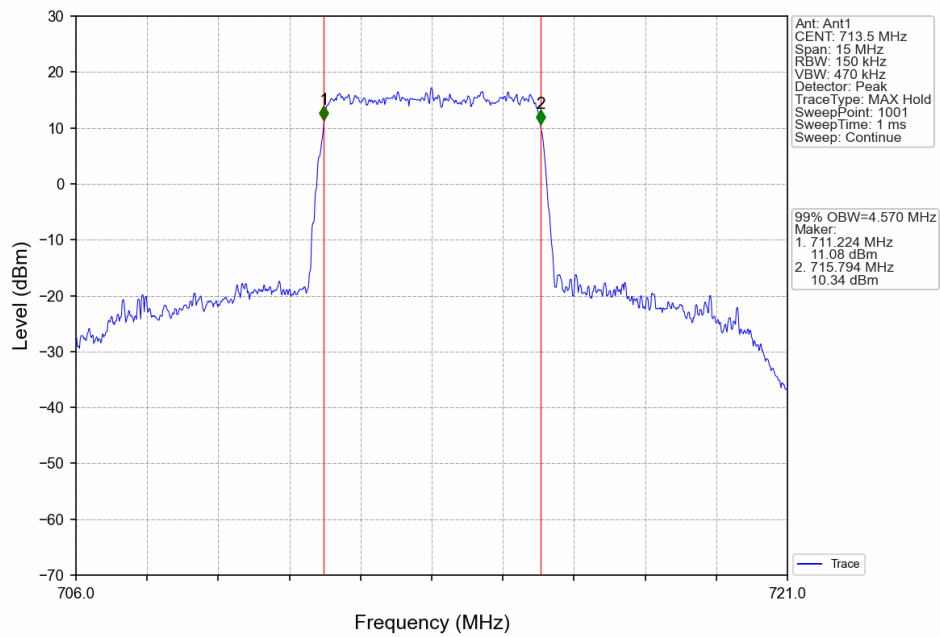
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



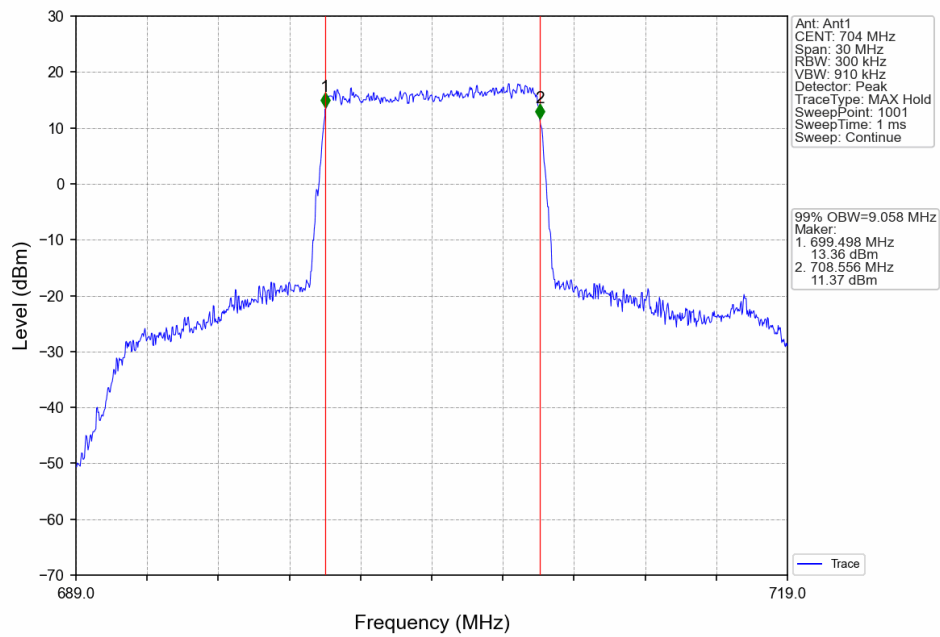
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



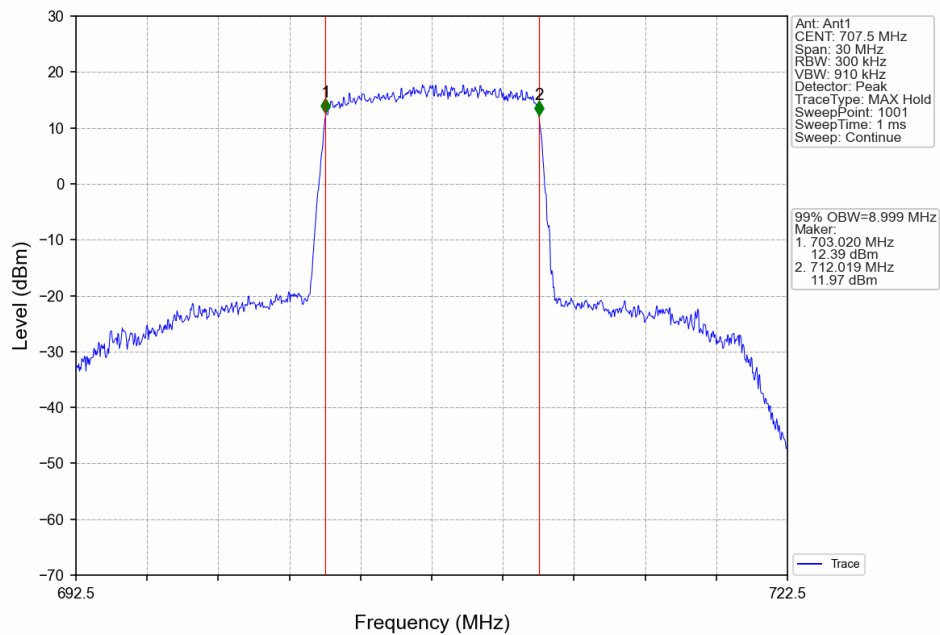
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



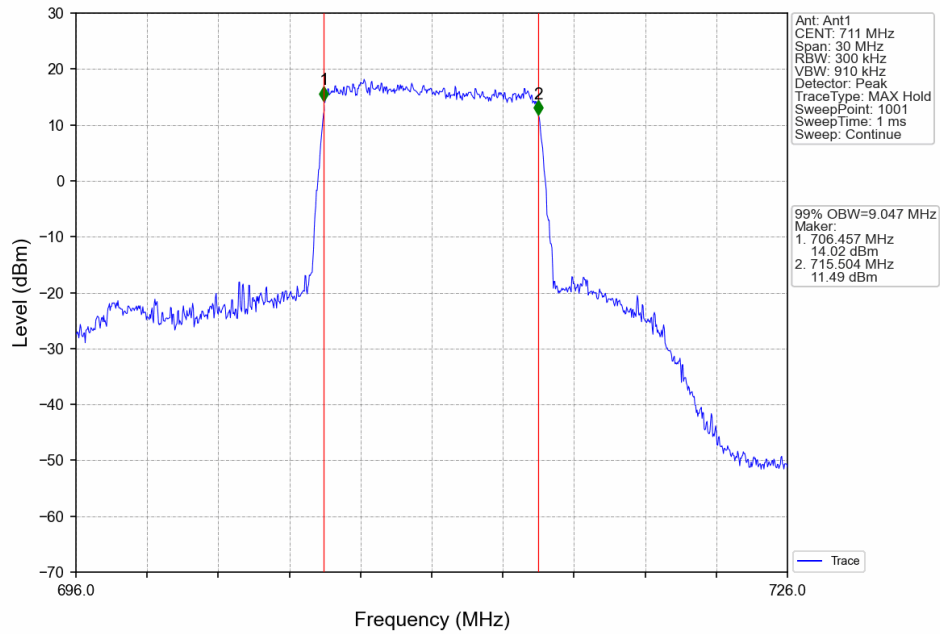
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



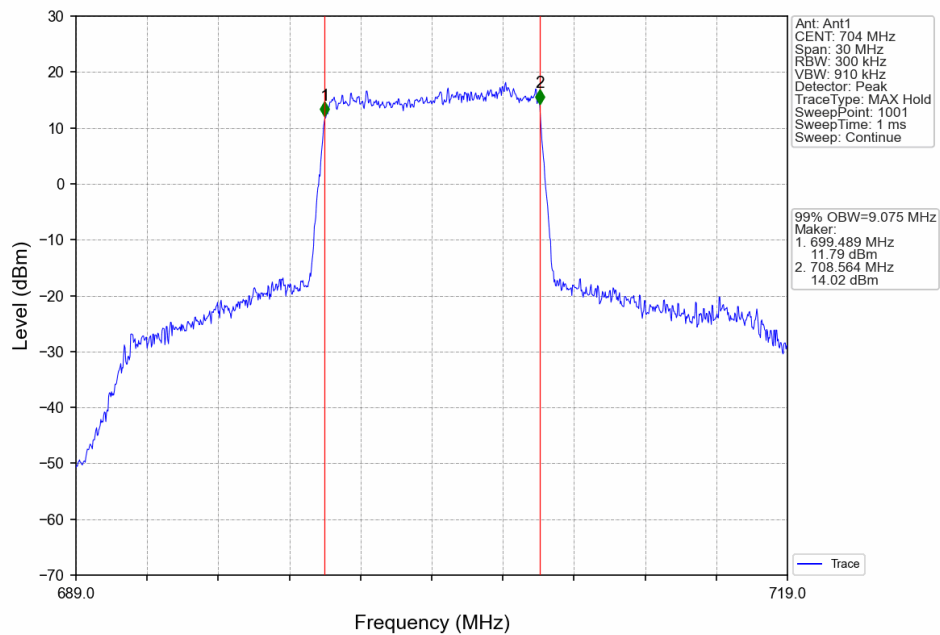
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



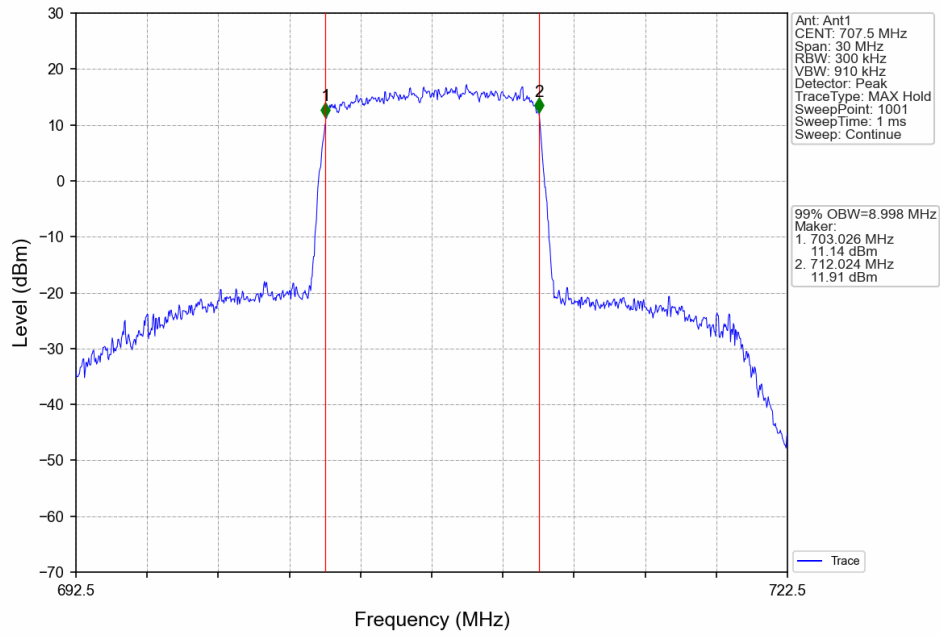
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



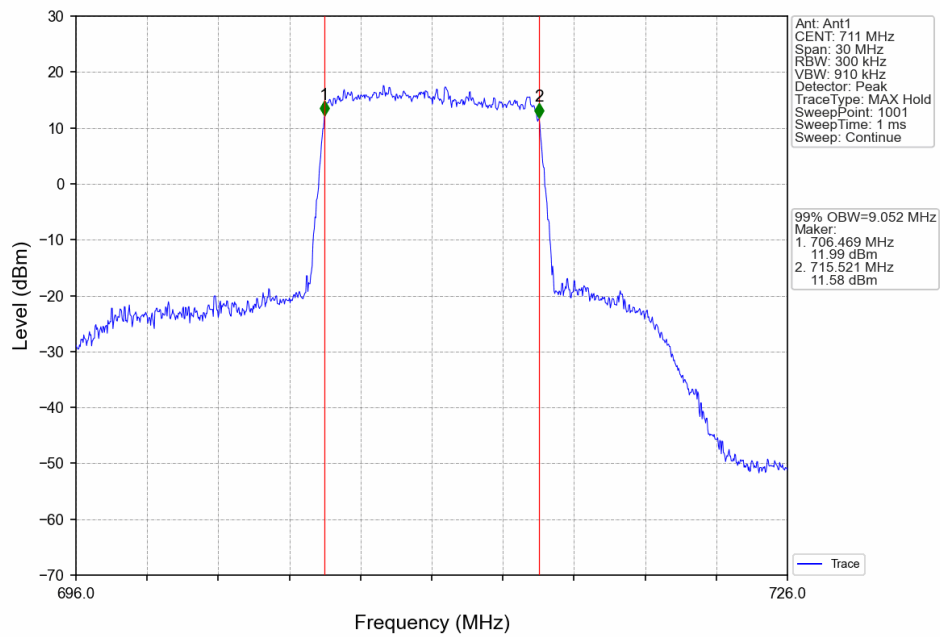
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

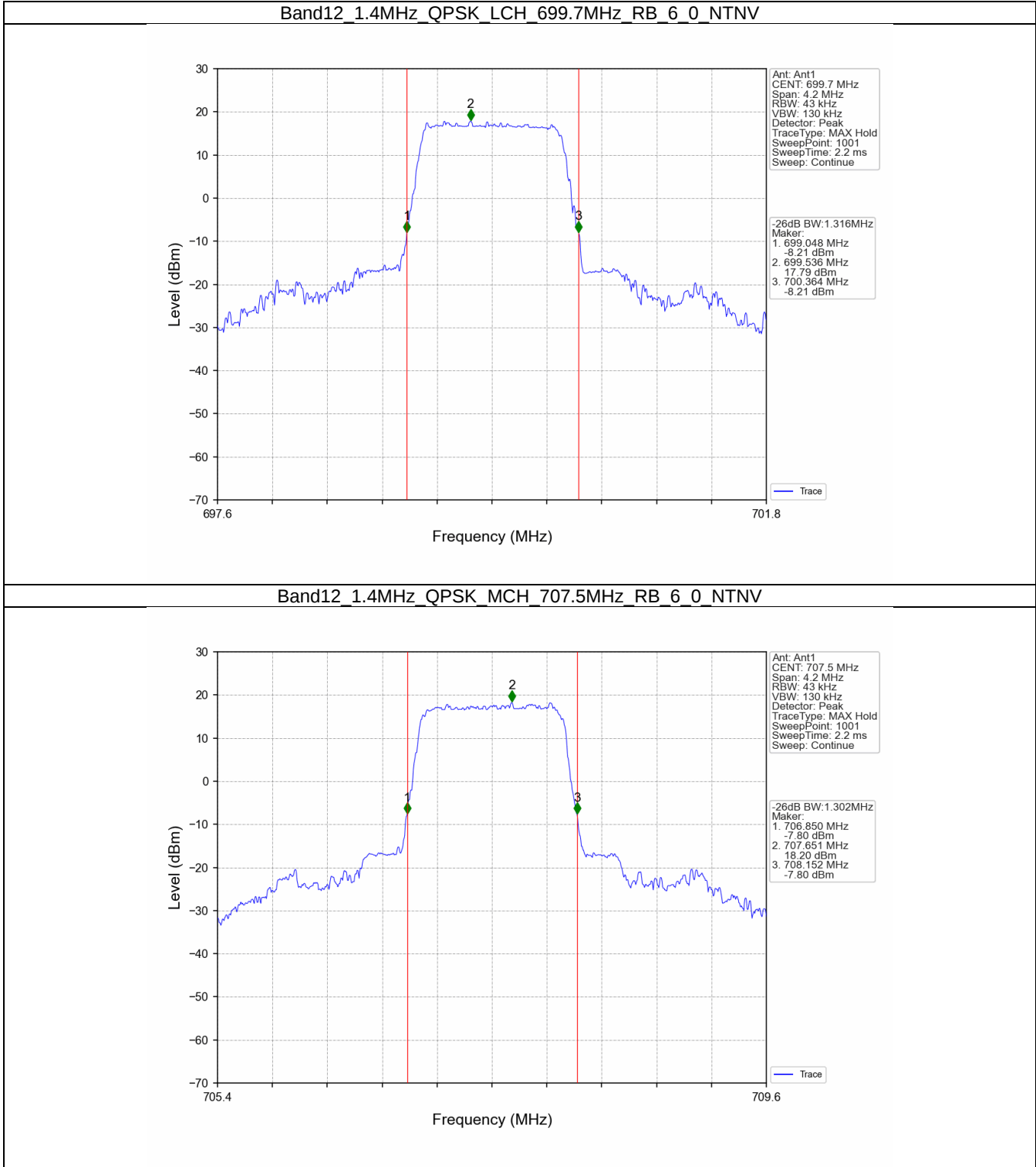


4.2 Band12_XDB

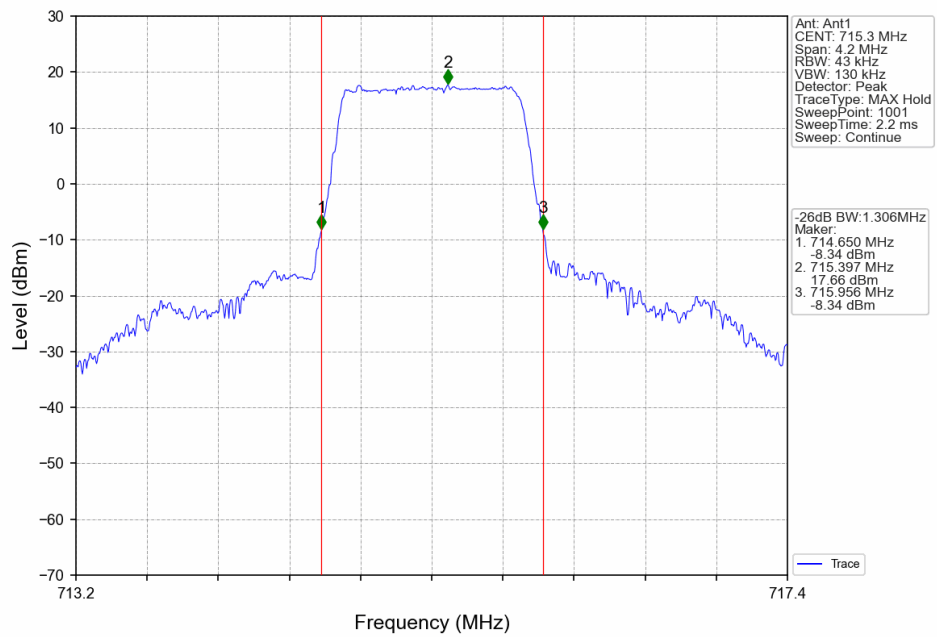
4.2.1 Test Result

Band: 12 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	699.7	6	0	1.316	Pass
		707.5	6	0	1.302	Pass
		715.3	6	0	1.306	Pass
	16QAM	699.7	6	0	1.294	Pass
		707.5	6	0	1.323	Pass
		715.3	6	0	1.317	Pass
3	QPSK	700.5	15	0	3.045	Pass
		707.5	15	0	3.016	Pass
		714.5	15	0	3.038	Pass
	16QAM	700.5	15	0	3.029	Pass
		707.5	15	0	3.039	Pass
		714.5	15	0	3.047	Pass
5	QPSK	701.5	25	0	5.000	Pass
		707.5	25	0	4.974	Pass
		713.5	25	0	4.984	Pass
	16QAM	701.5	25	0	4.995	Pass
		707.5	25	0	5.010	Pass
		713.5	25	0	5.040	Pass
10	QPSK	704	50	0	9.914	Pass
		707.5	50	0	9.888	Pass
		711	50	0	9.904	Pass
	16QAM	704	50	0	9.905	Pass
		707.5	50	0	9.840	Pass
		711	50	0	9.933	Pass

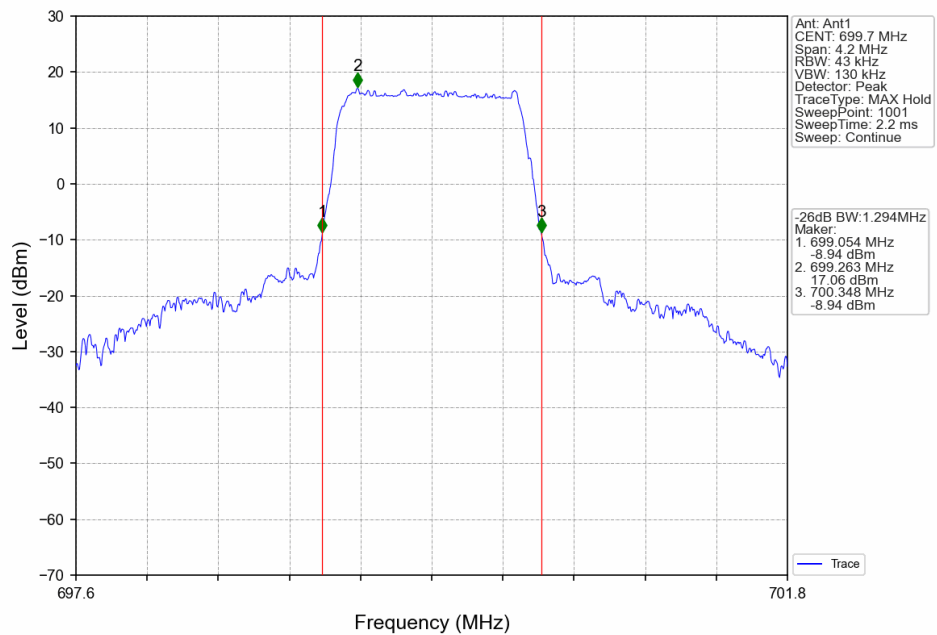
4.2.2 Test Graph



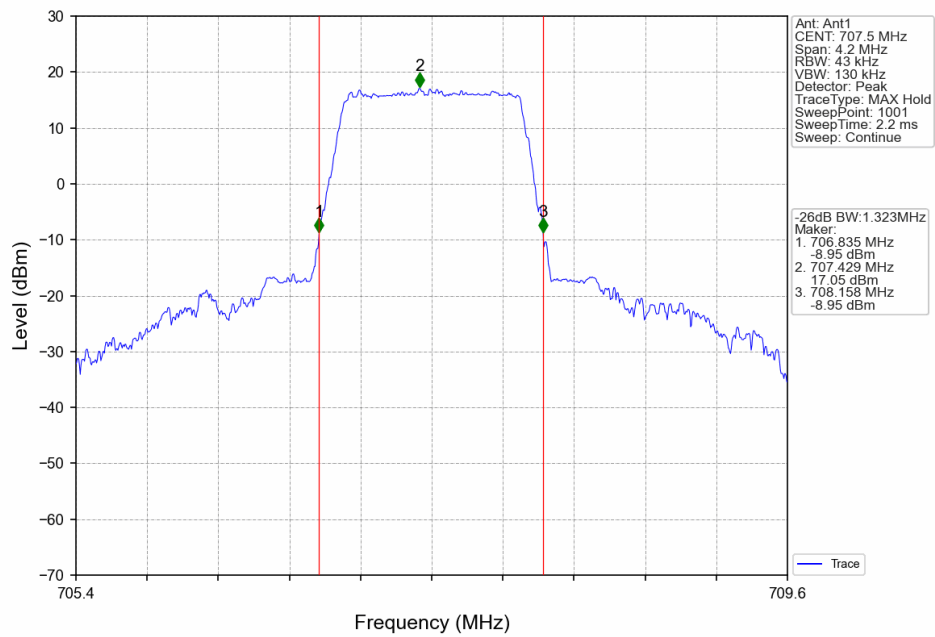
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



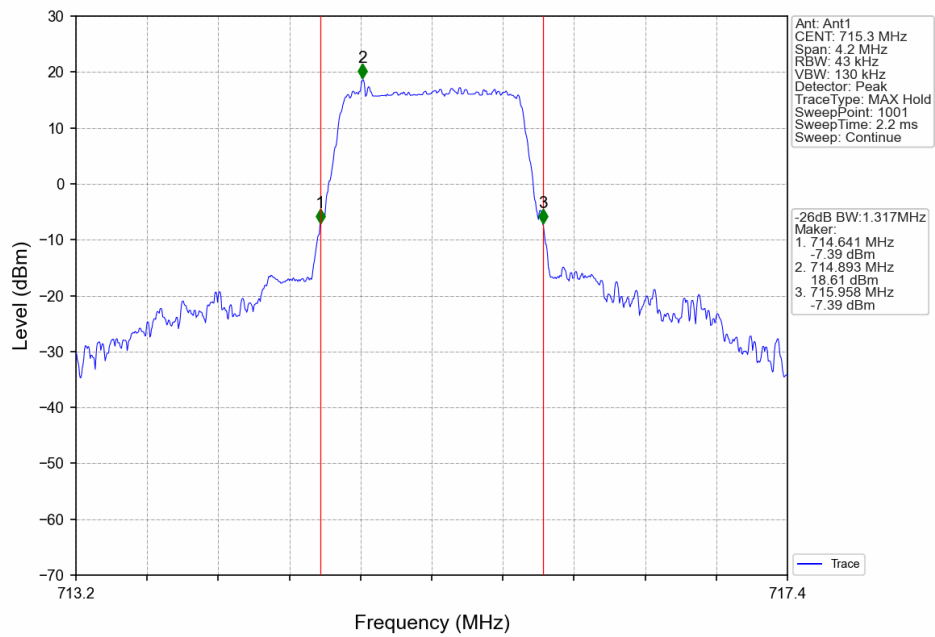
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



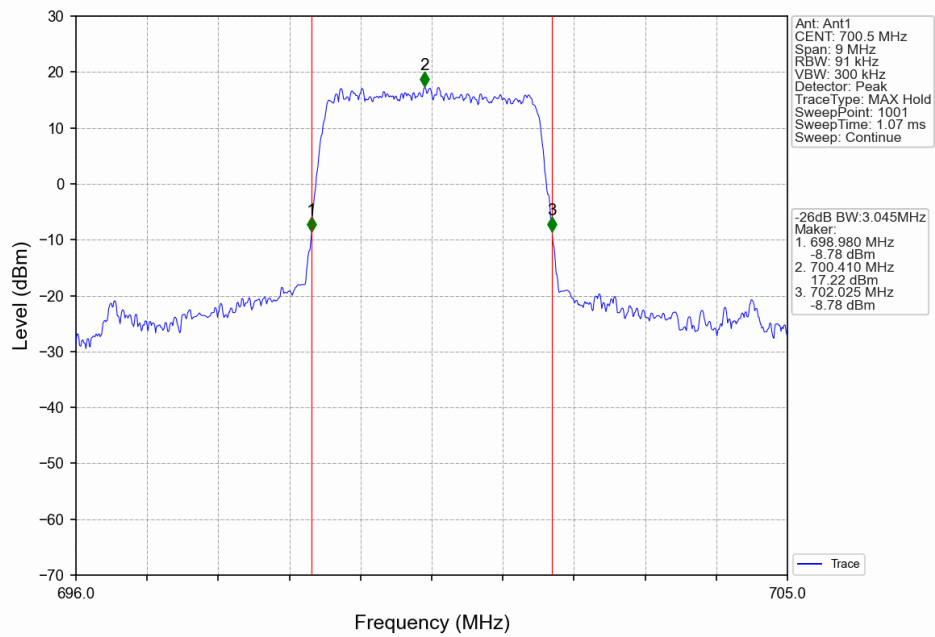
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



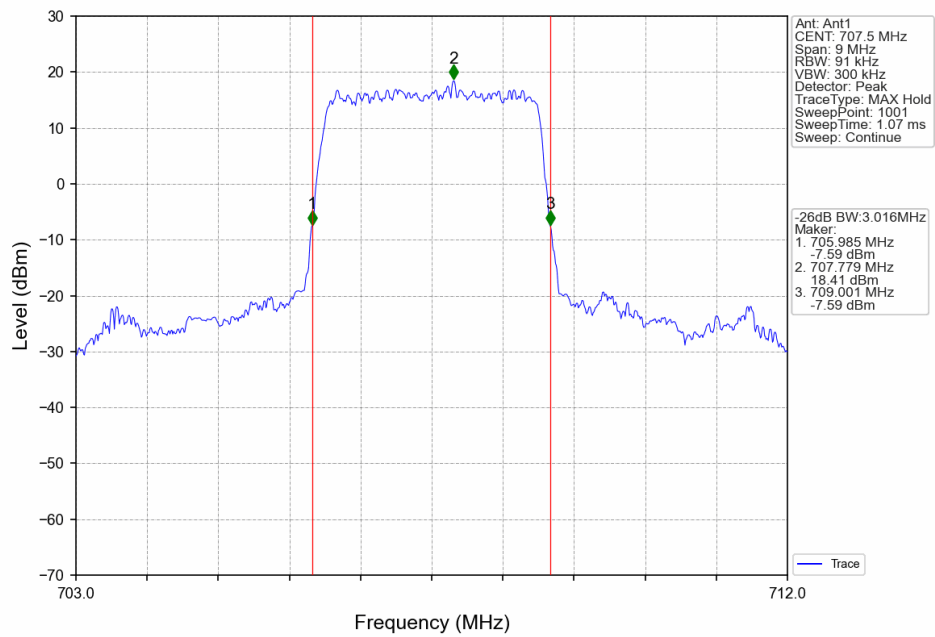
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



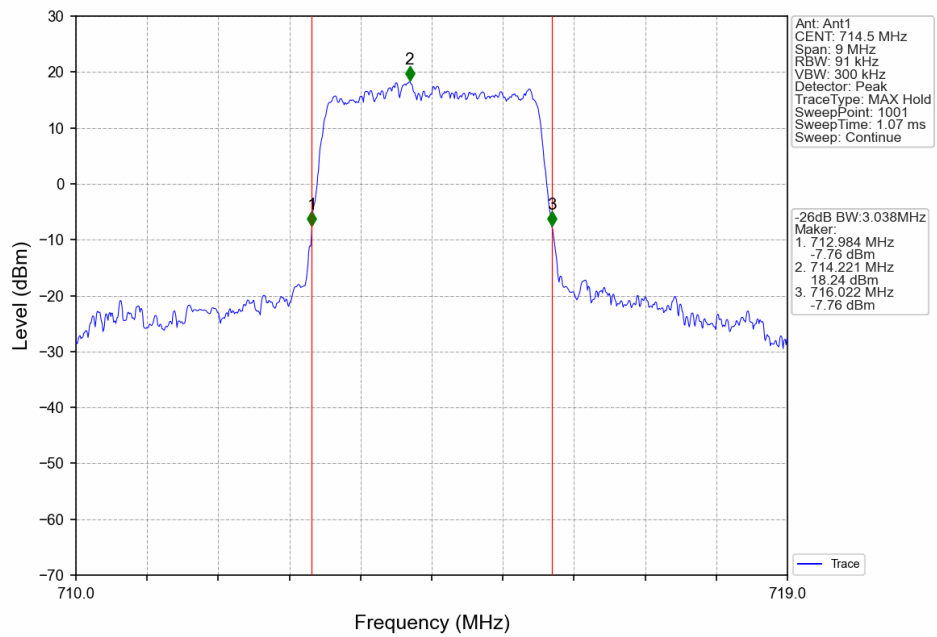
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



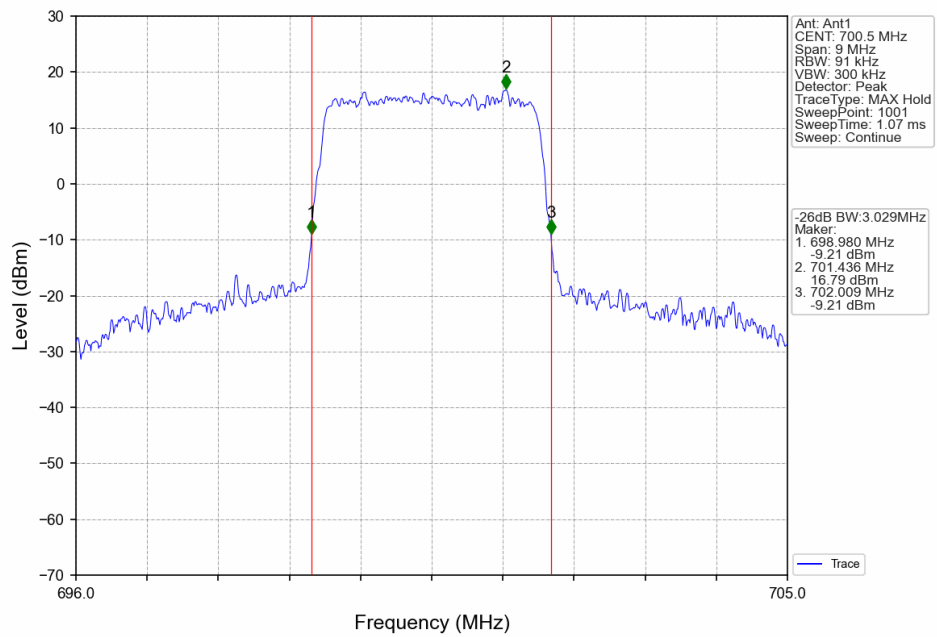
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



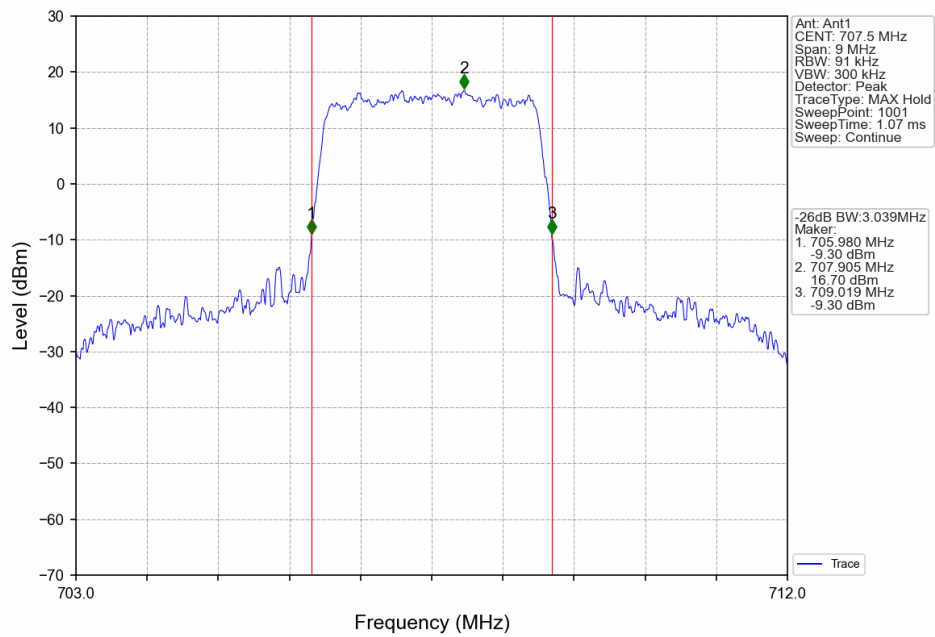
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



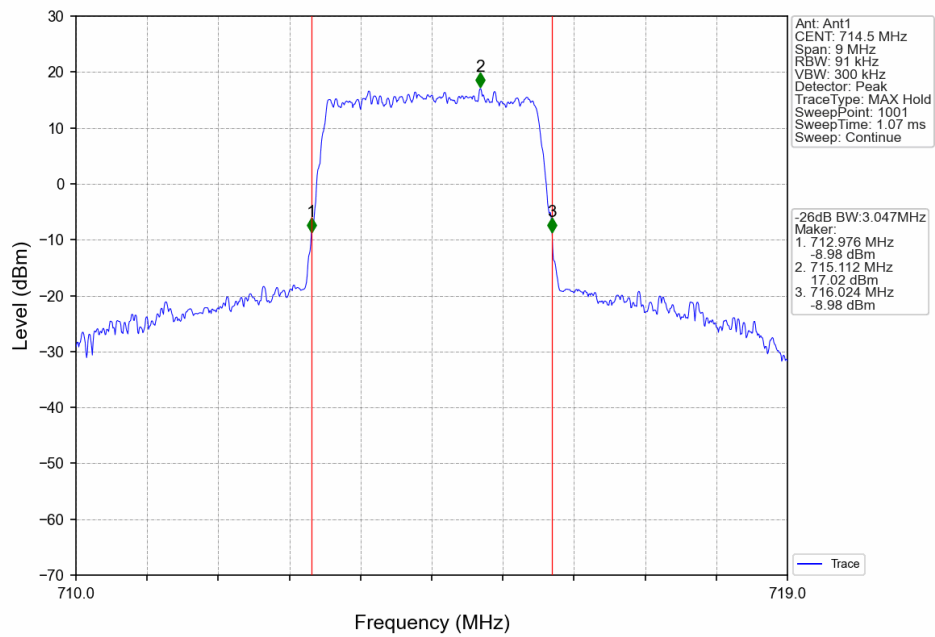
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



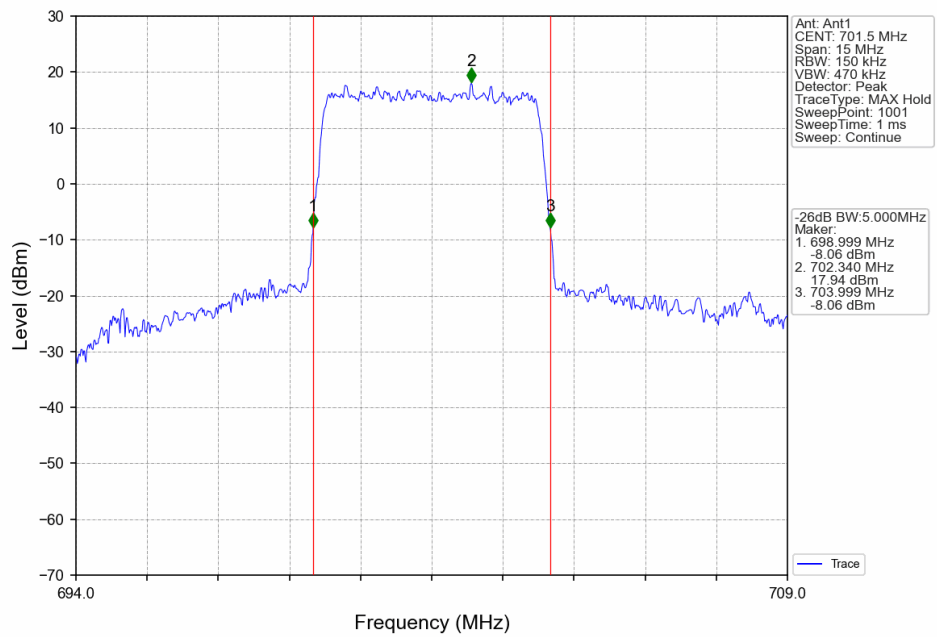
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



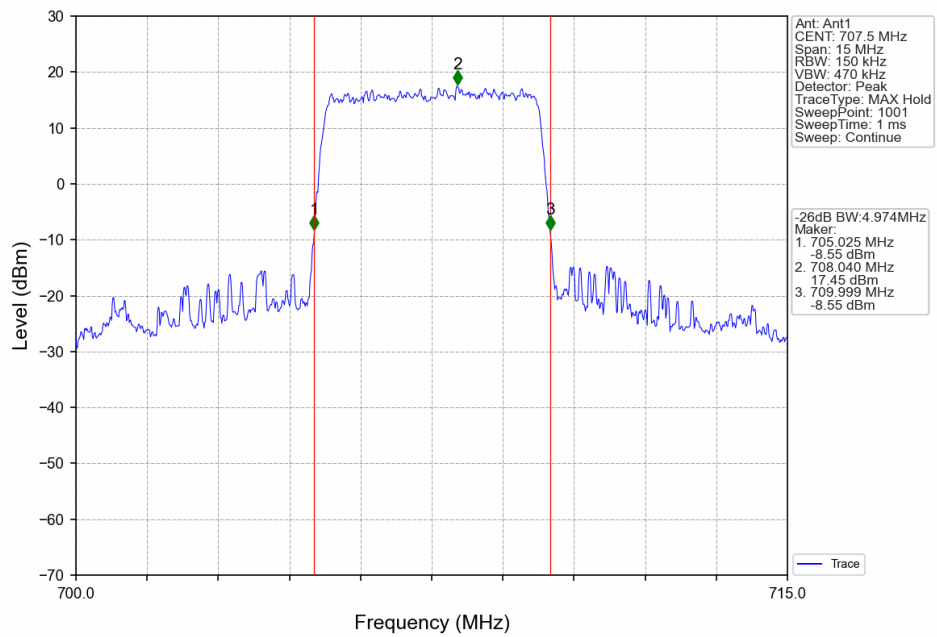
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



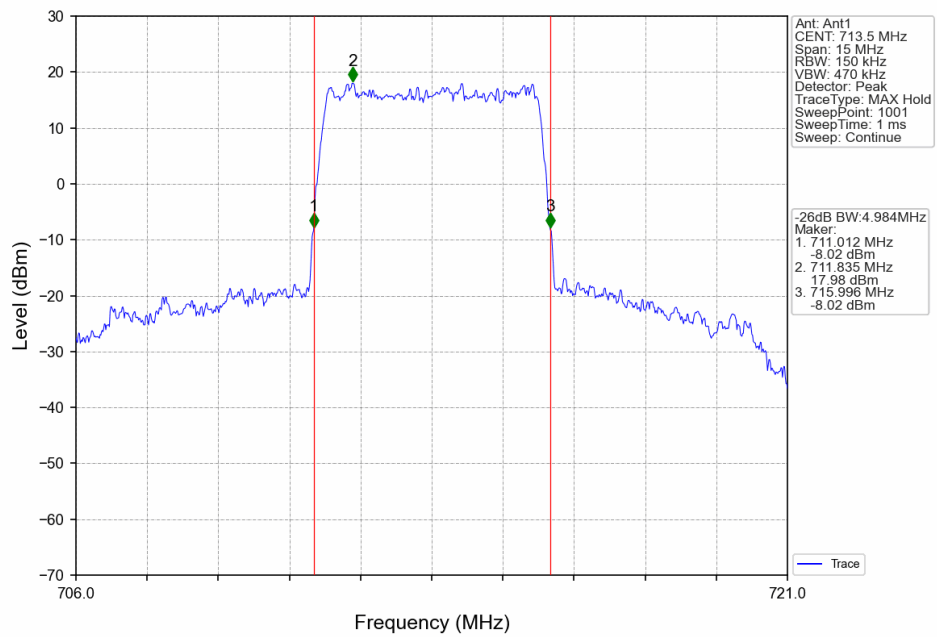
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



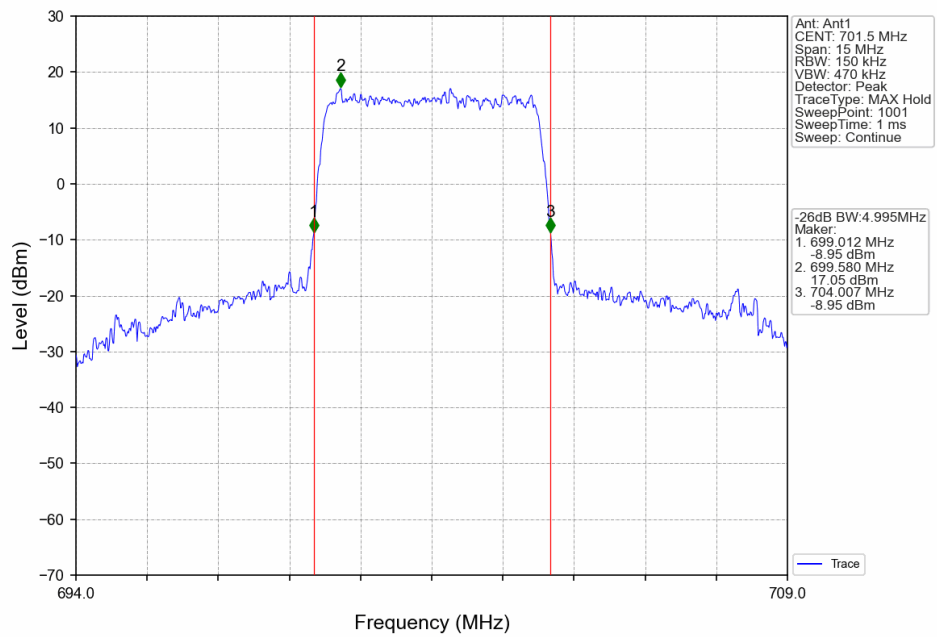
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



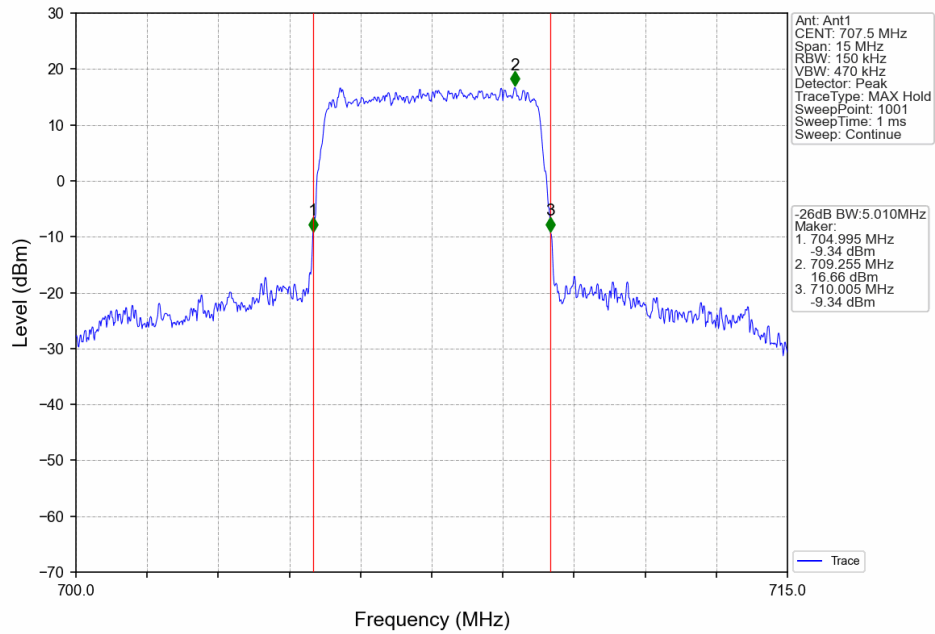
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



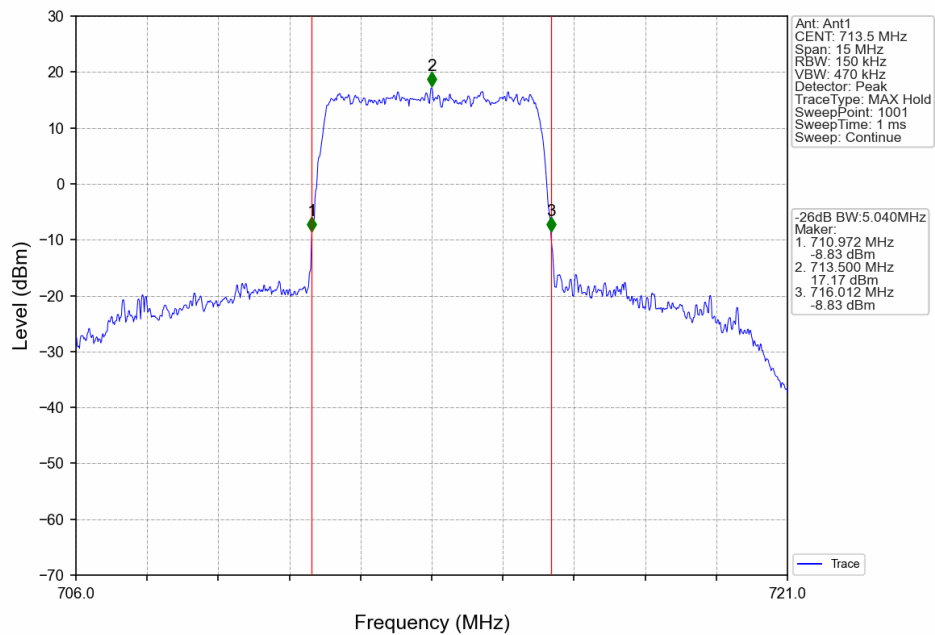
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



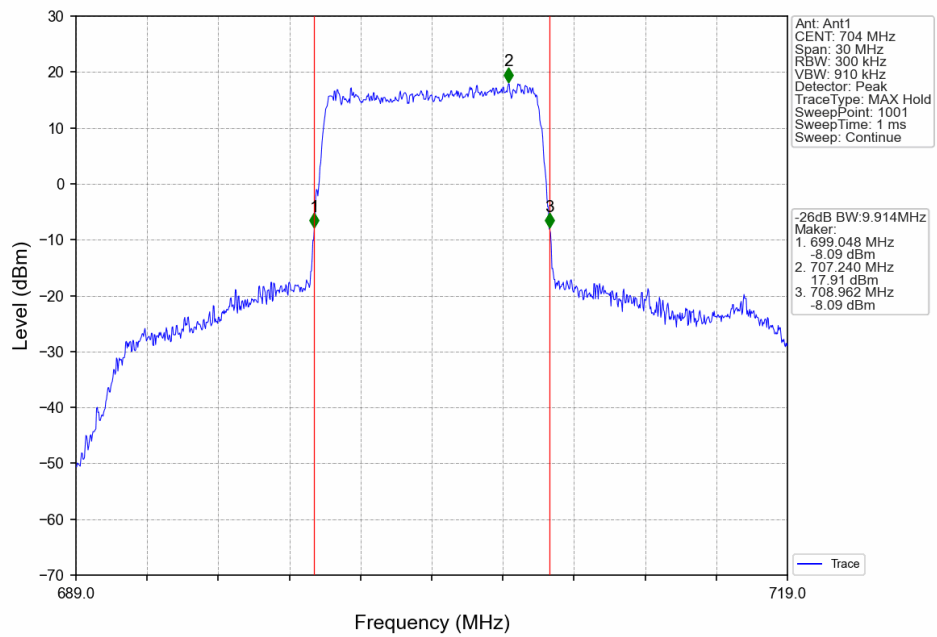
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



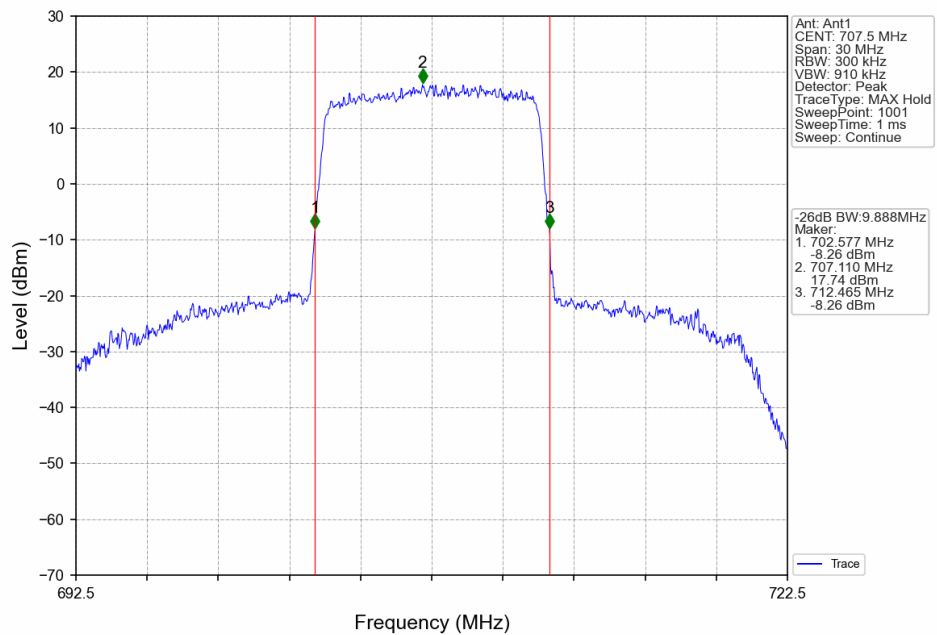
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



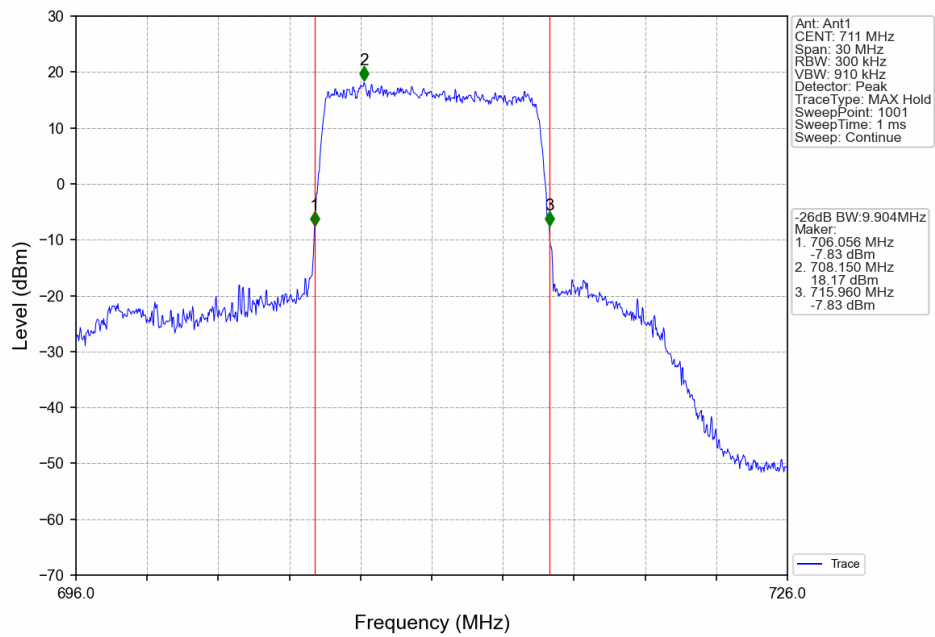
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



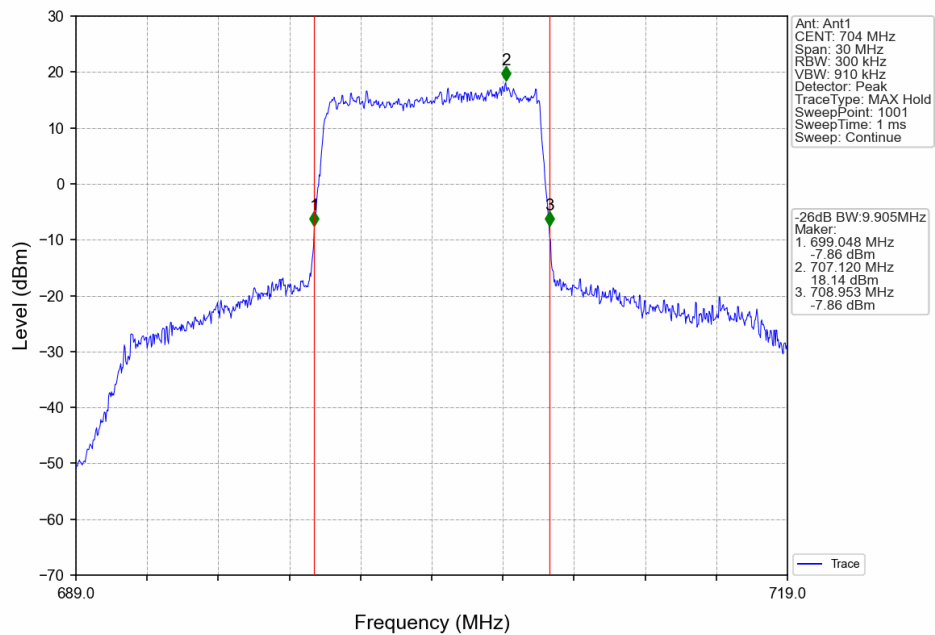
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



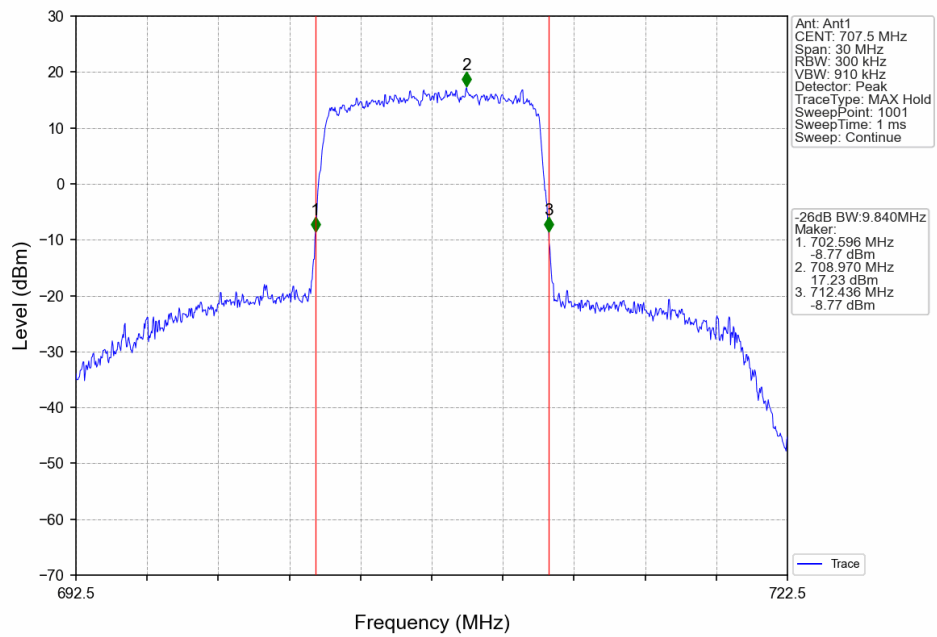
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



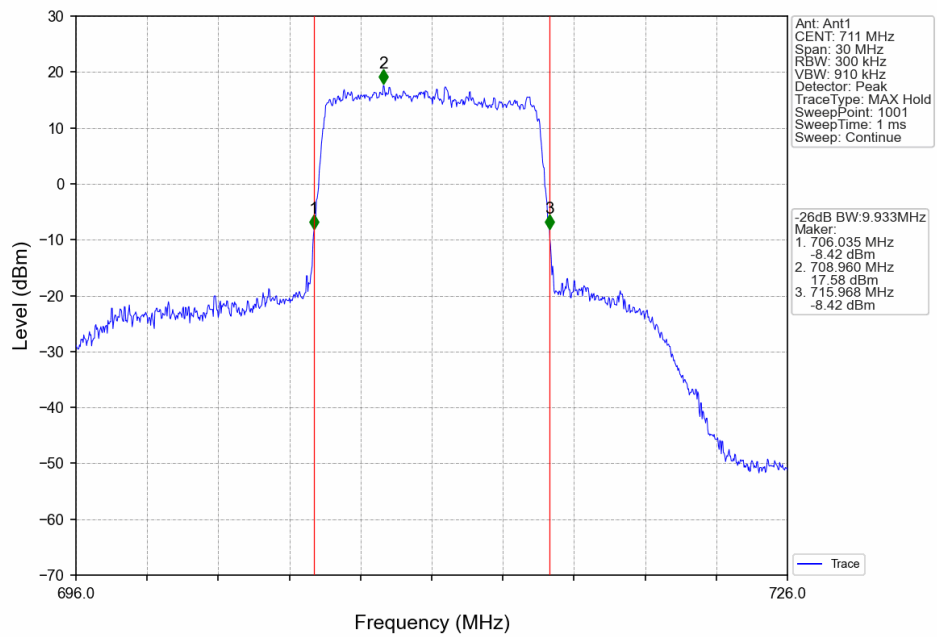
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



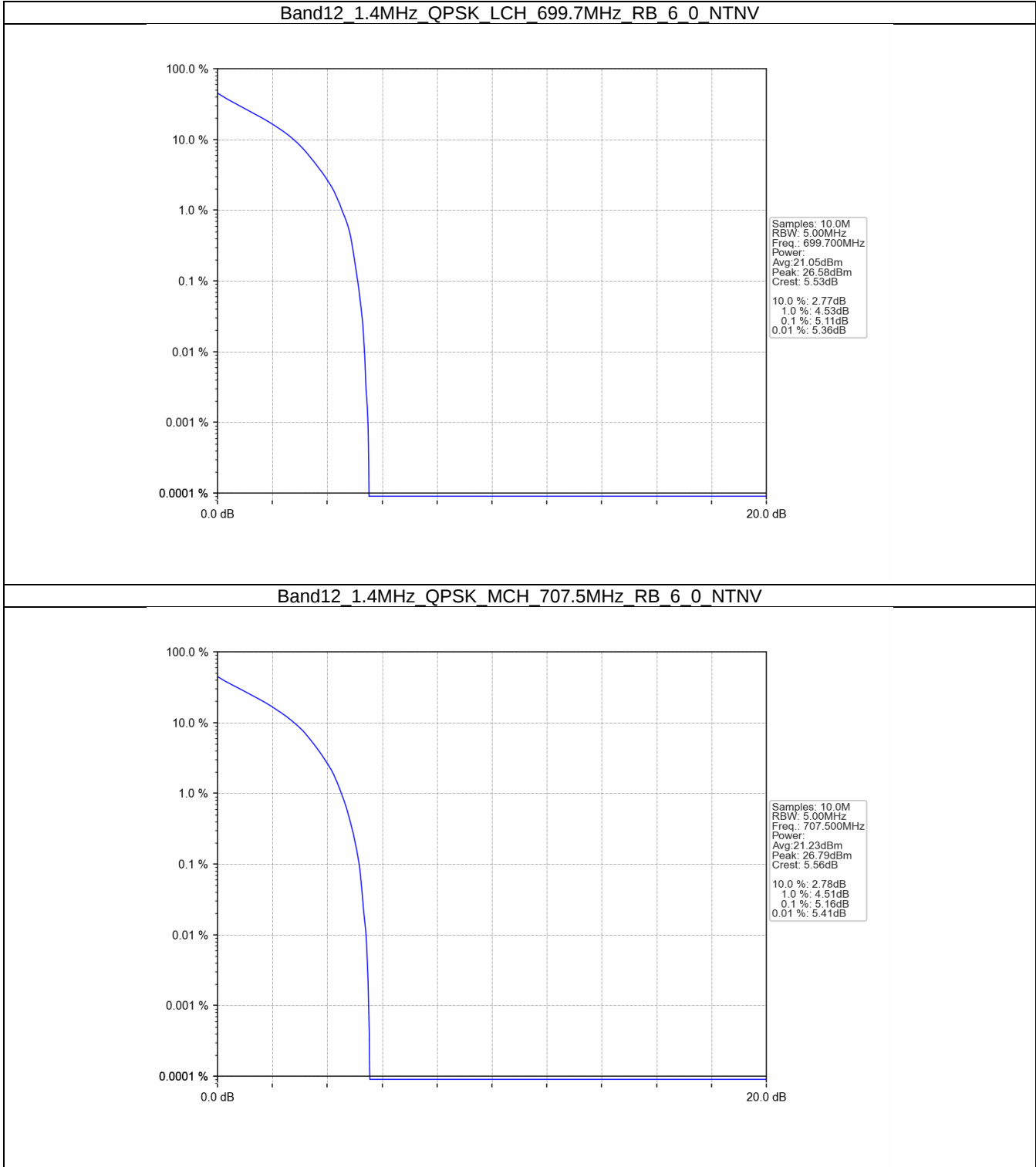
5. Peak-Average Ratio

5.1 B12_1.4MHz

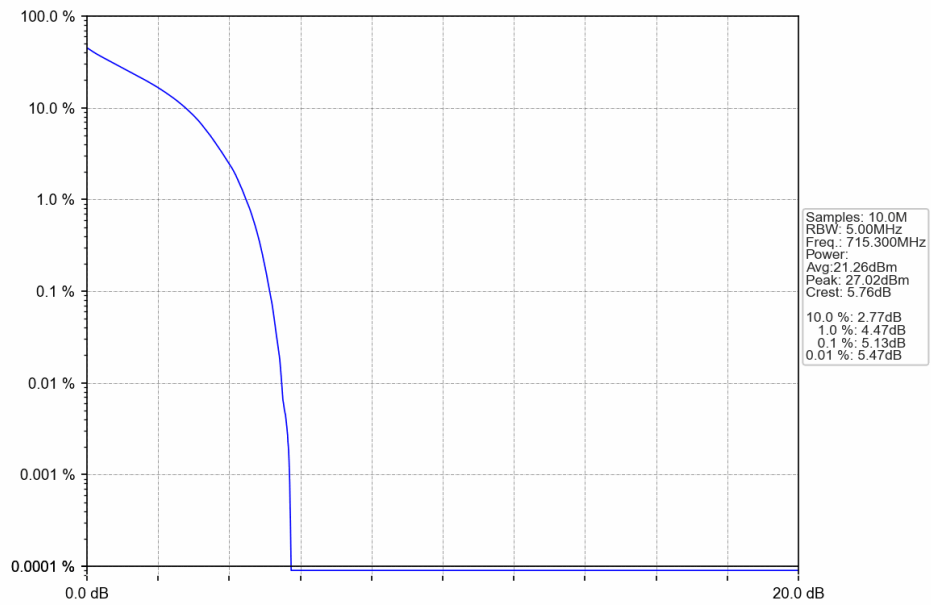
5.1.1 Test Result

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	5.11	<=13	Pass
	707.5	6	0	5.16	<=13	Pass
	715.3	6	0	5.13	<=13	Pass
16QAM	699.7	6	0	5.93	<=13	Pass
	707.5	6	0	5.97	<=13	Pass
	715.3	6	0	5.94	<=13	Pass

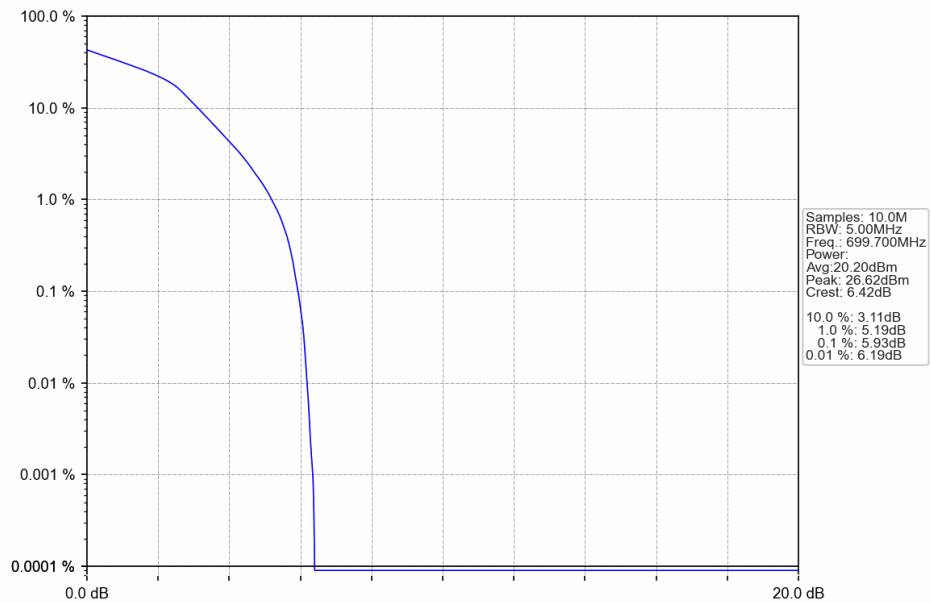
5.1.2 Test Graph



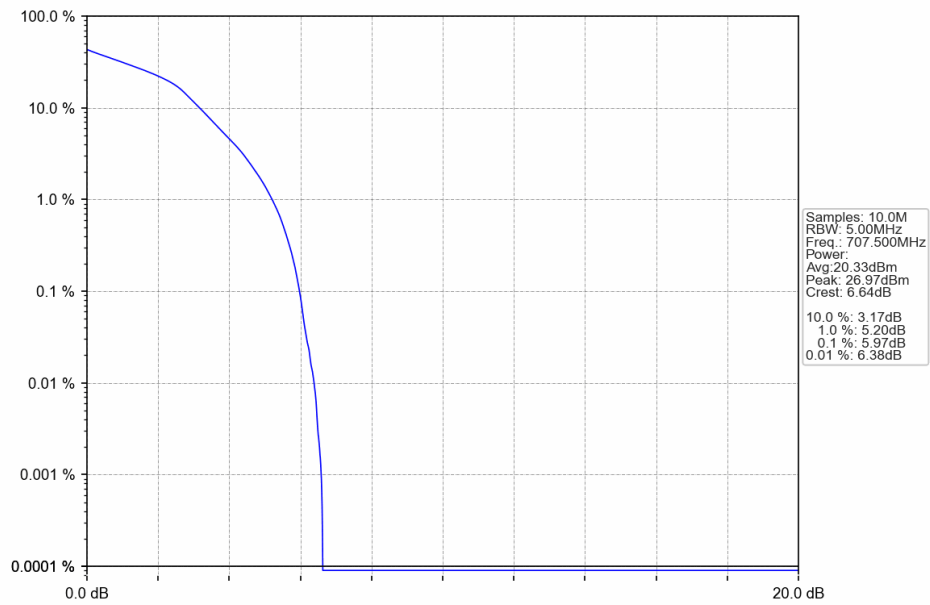
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



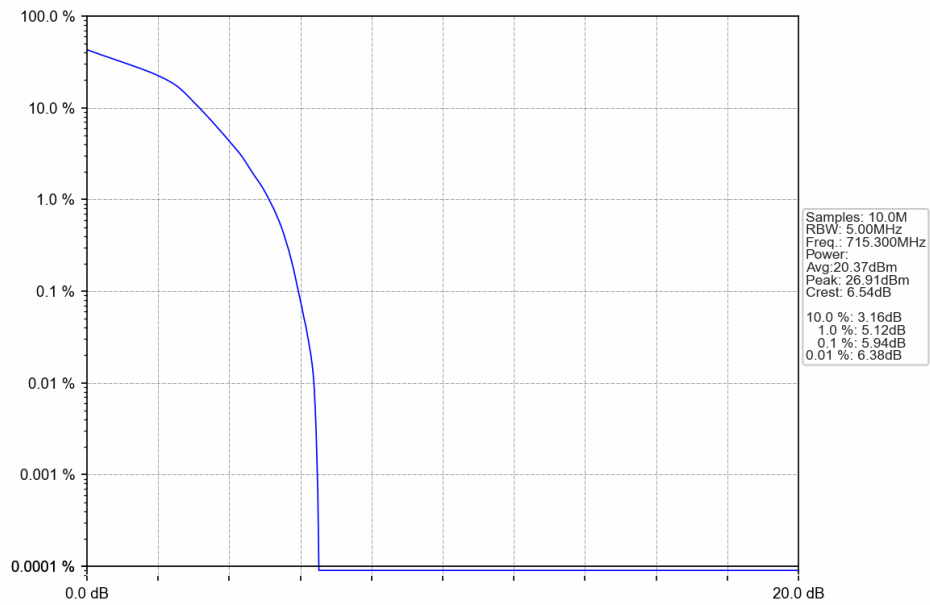
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



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



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

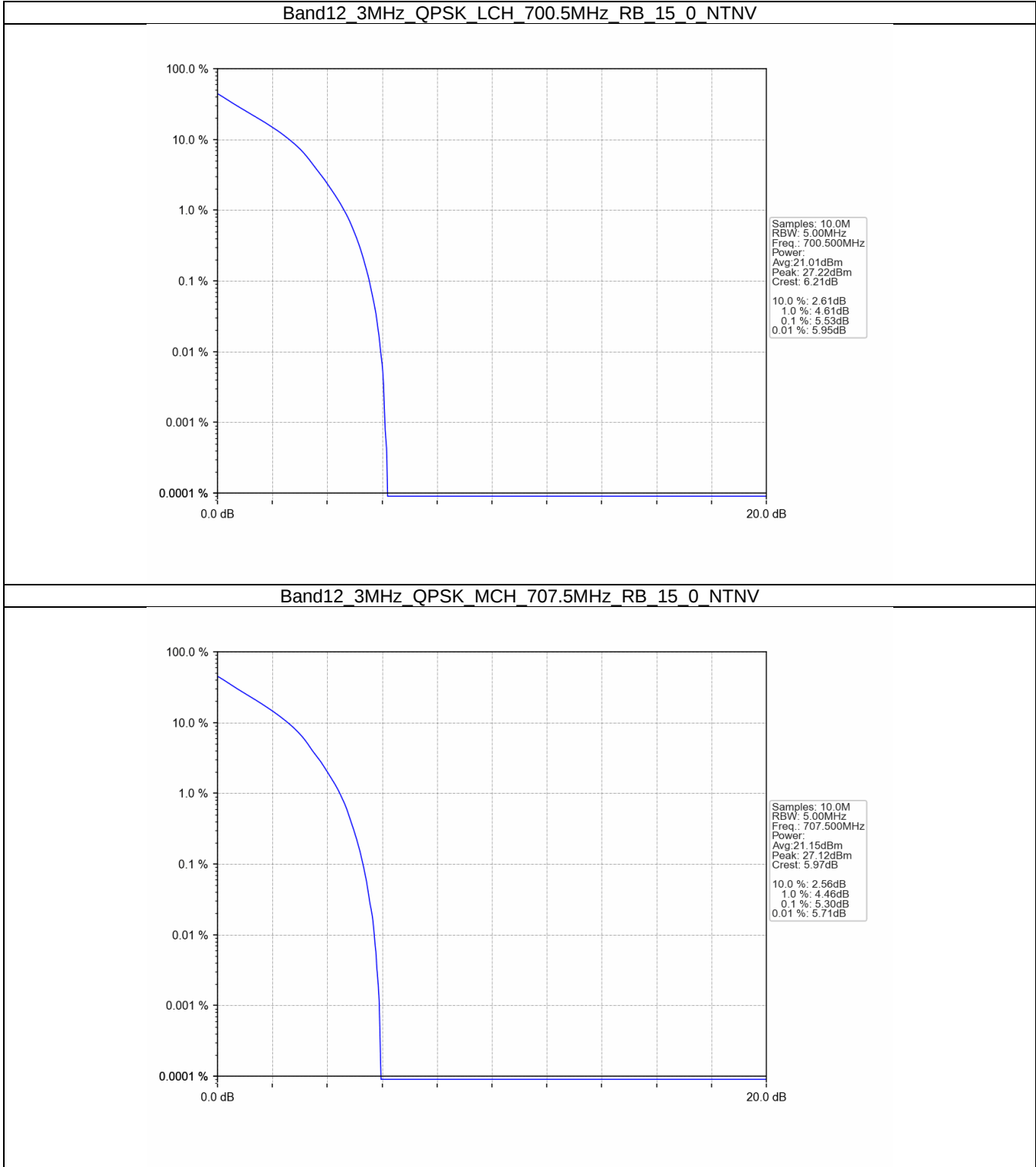


5.2 B12_3MHz

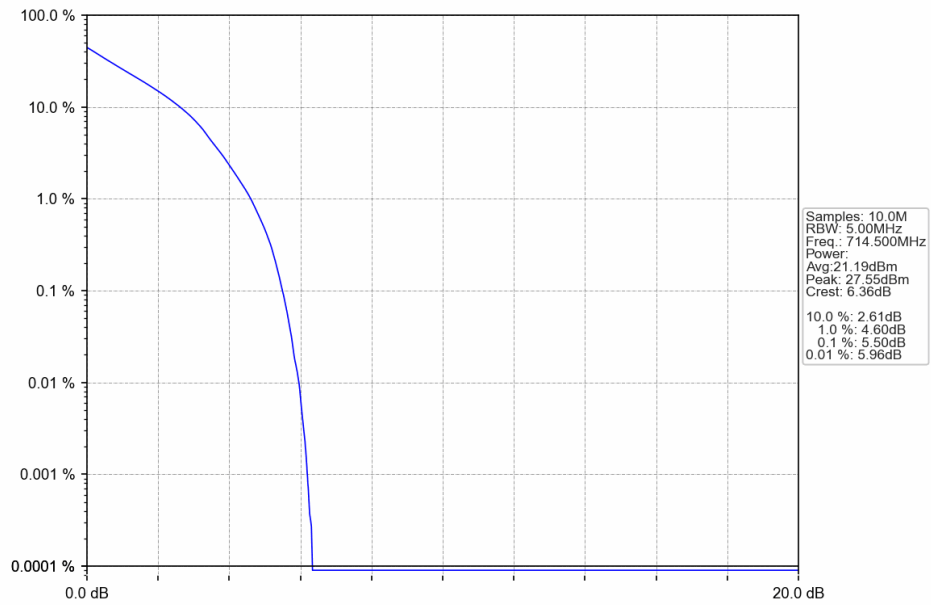
5.2.1 Test Result

Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	15	0	5.53	<=13	Pass
	707.5	15	0	5.30	<=13	Pass
	714.5	15	0	5.50	<=13	Pass
16QAM	700.5	15	0	6.33	<=13	Pass
	707.5	15	0	6.18	<=13	Pass
	714.5	15	0	6.34	<=13	Pass

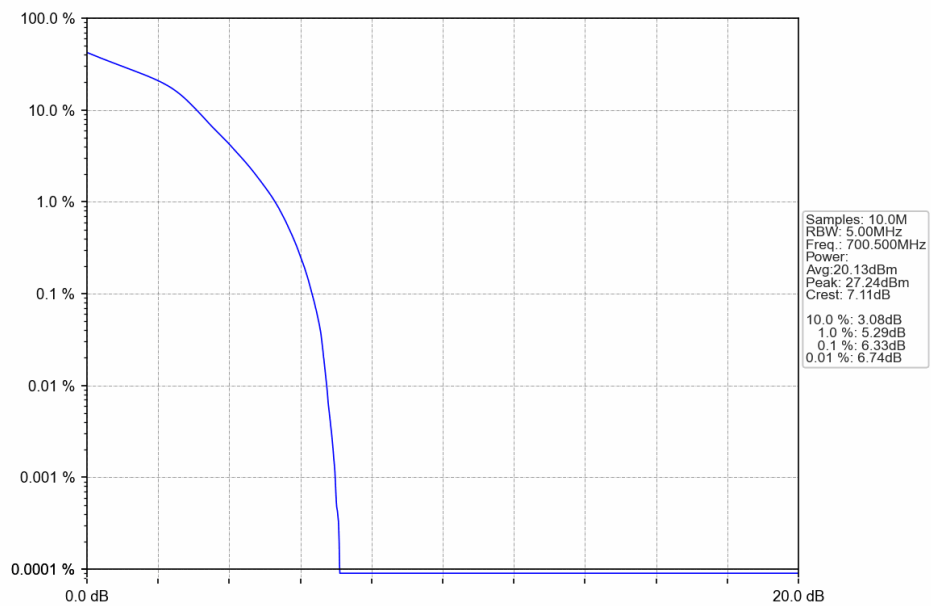
5.2.2 Test Graph



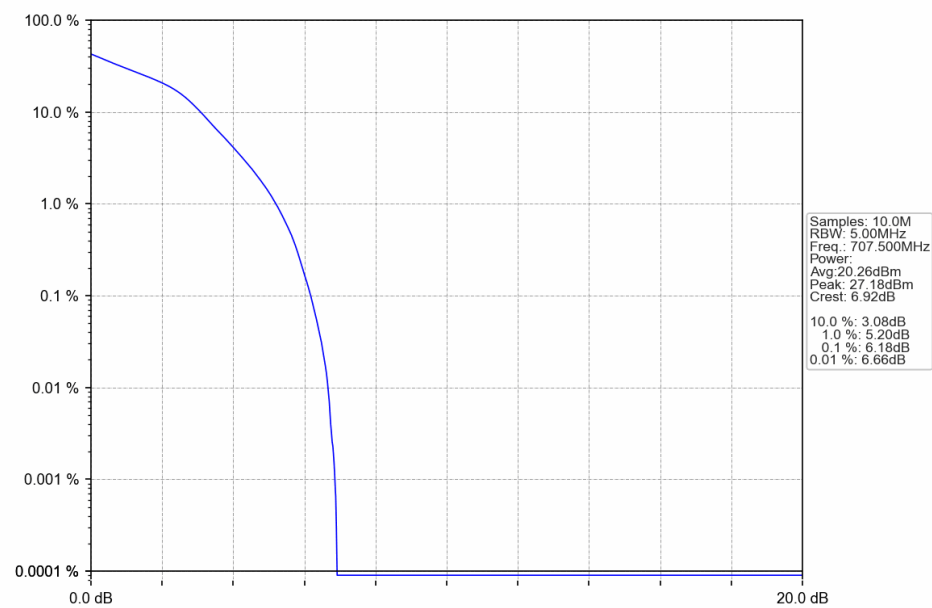
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



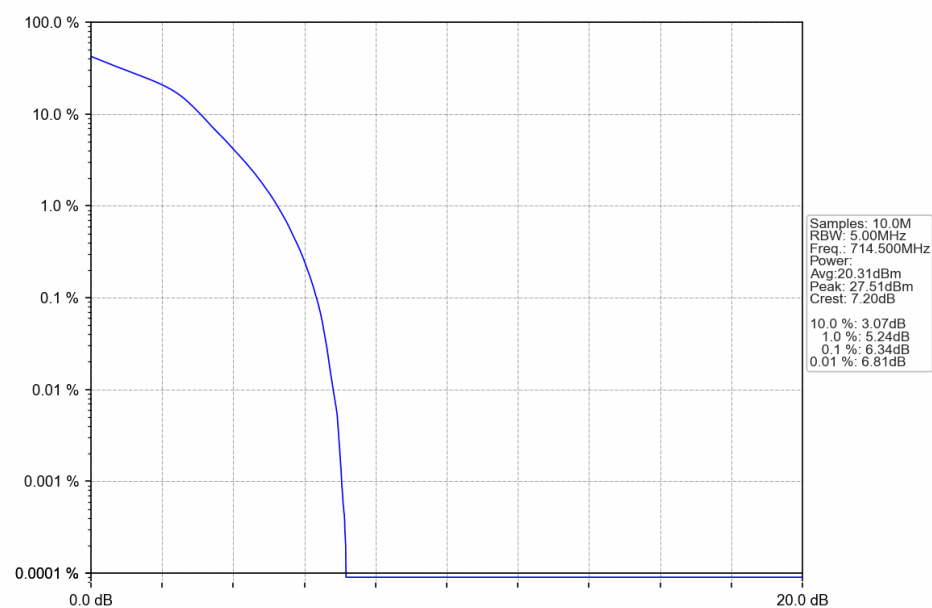
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV

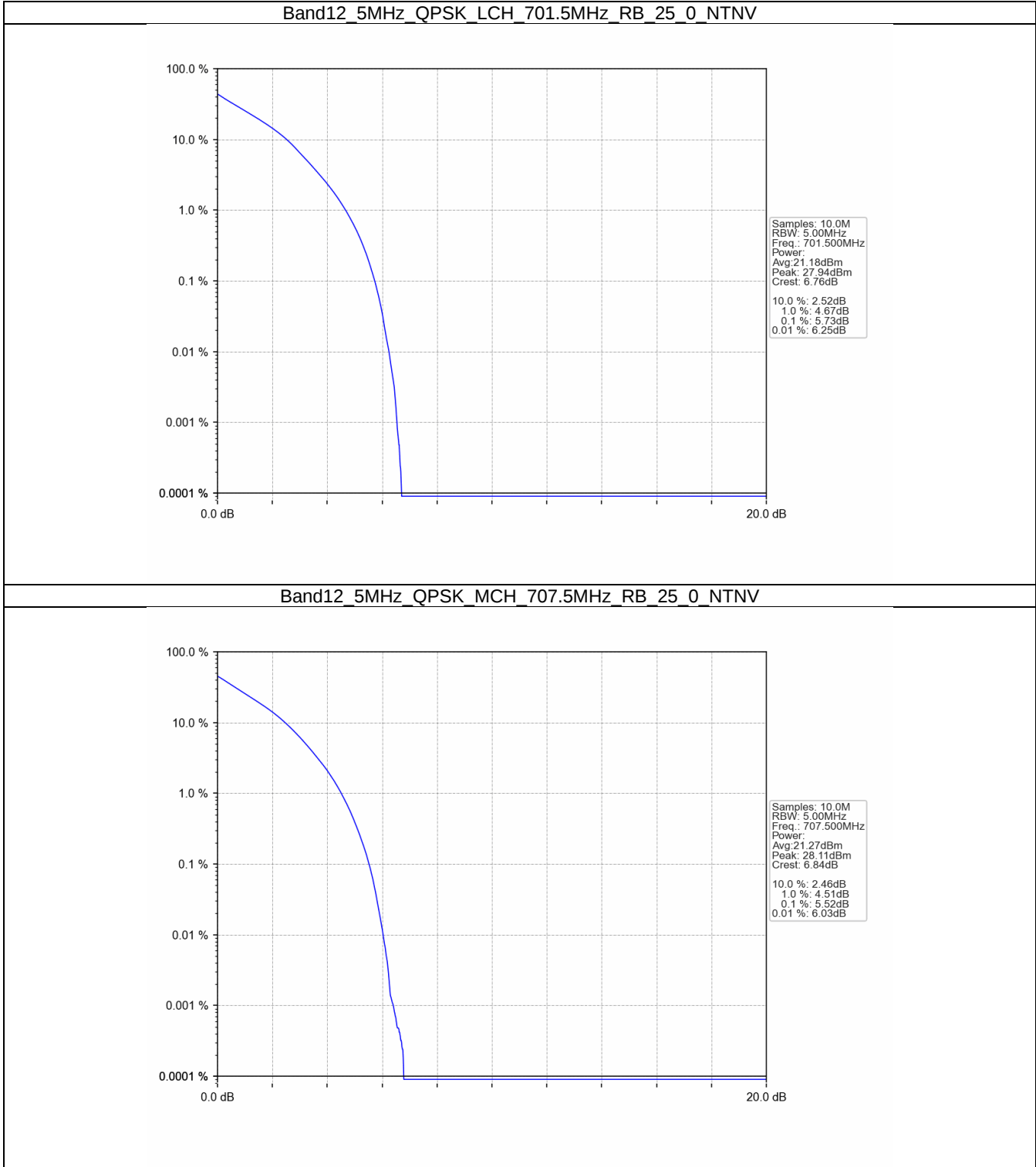


5.3 B12_5MHz

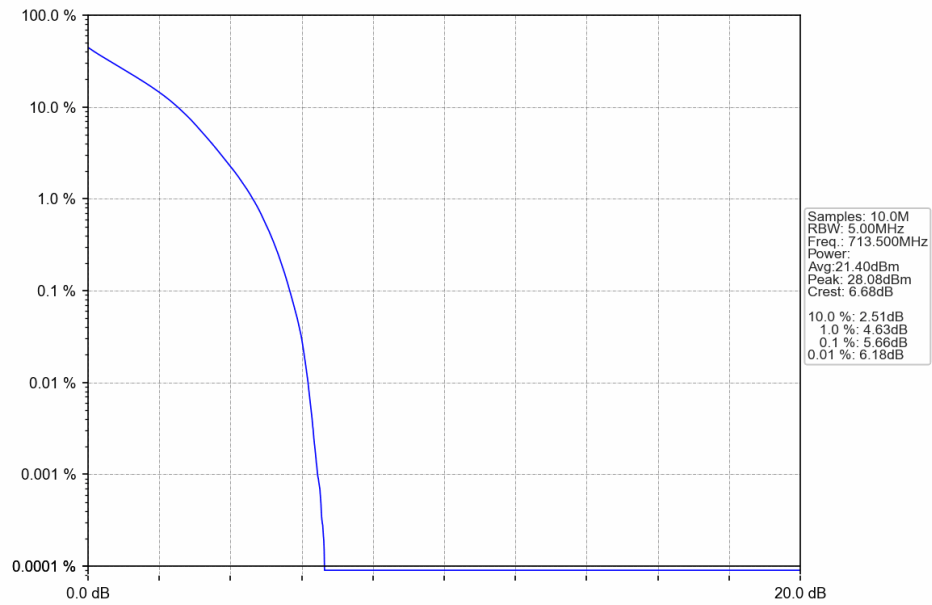
5.3.1 Test Result

Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	5.73	<=13	Pass
	707.5	25	0	5.52	<=13	Pass
	713.5	25	0	5.66	<=13	Pass
16QAM	701.5	25	0	6.44	<=13	Pass
	707.5	25	0	6.27	<=13	Pass
	713.5	25	0	6.42	<=13	Pass

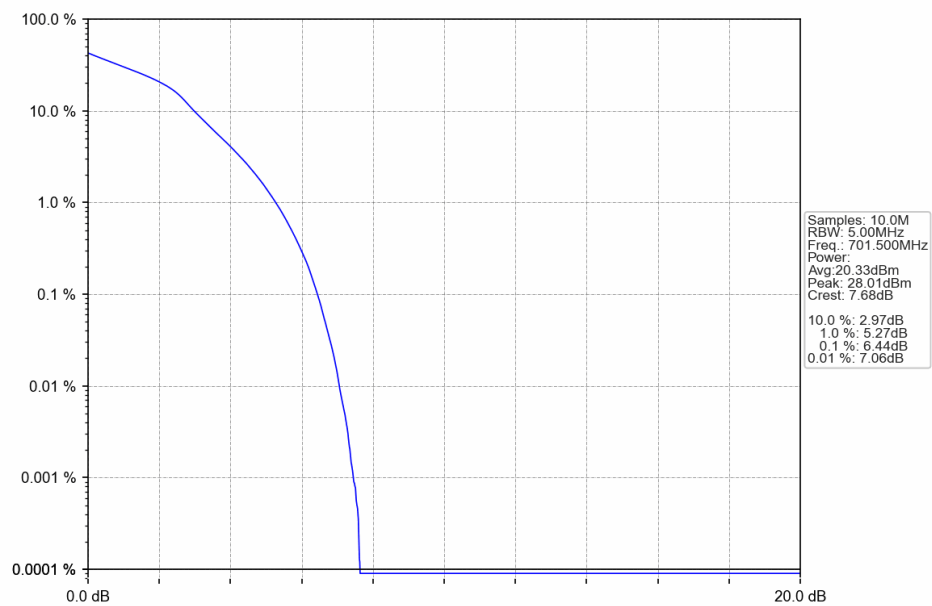
5.3.2 Test Graph



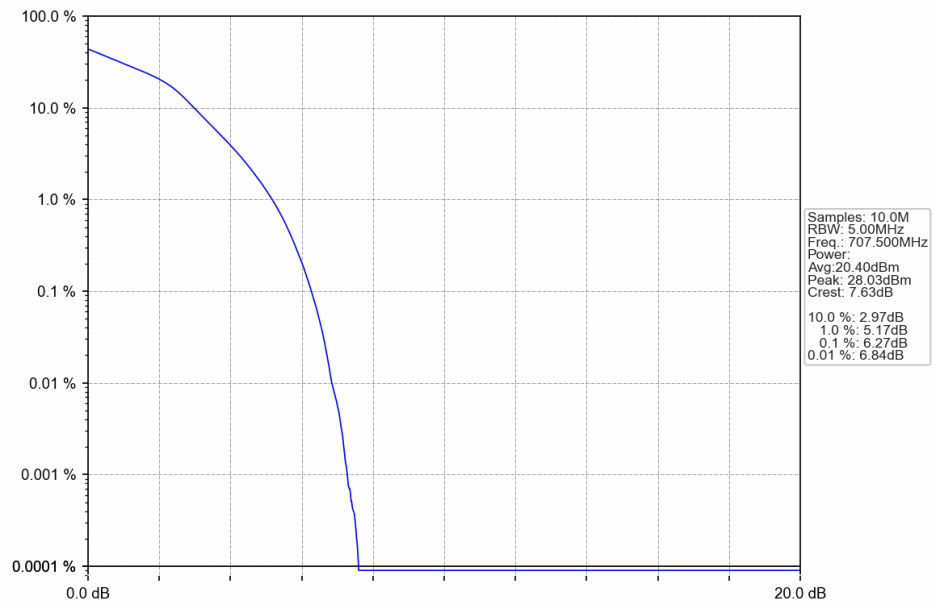
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



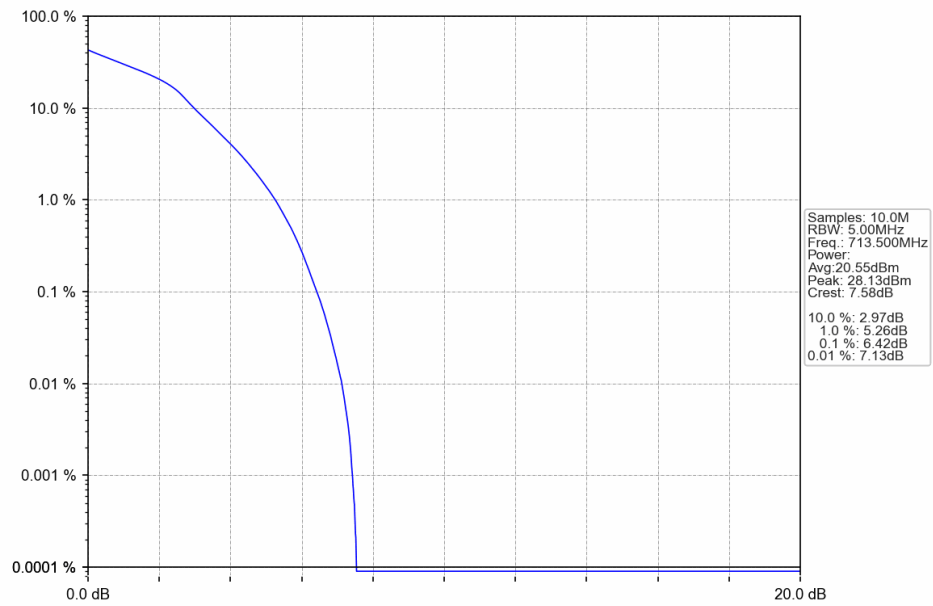
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

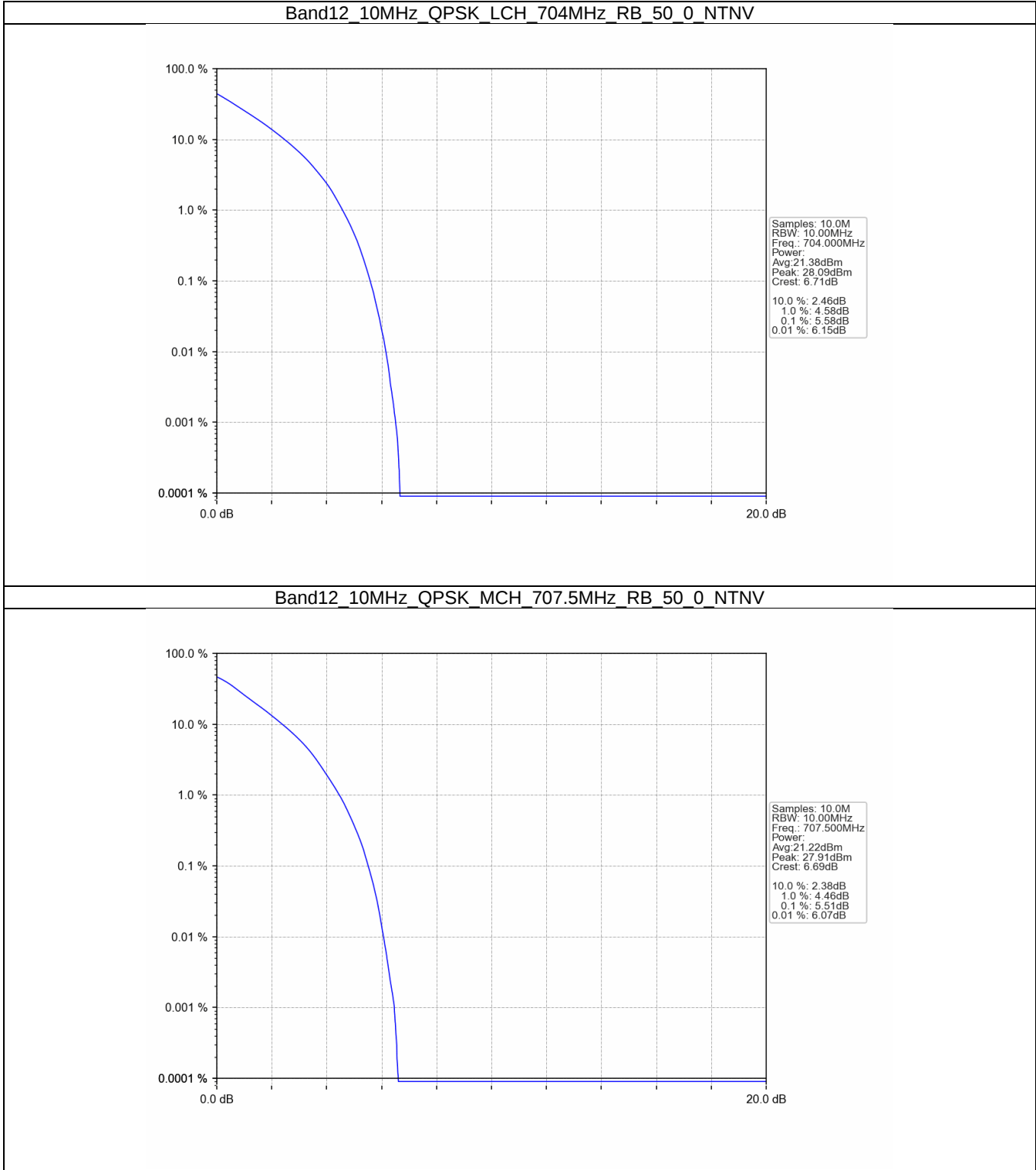


5.4 B12_10MHz

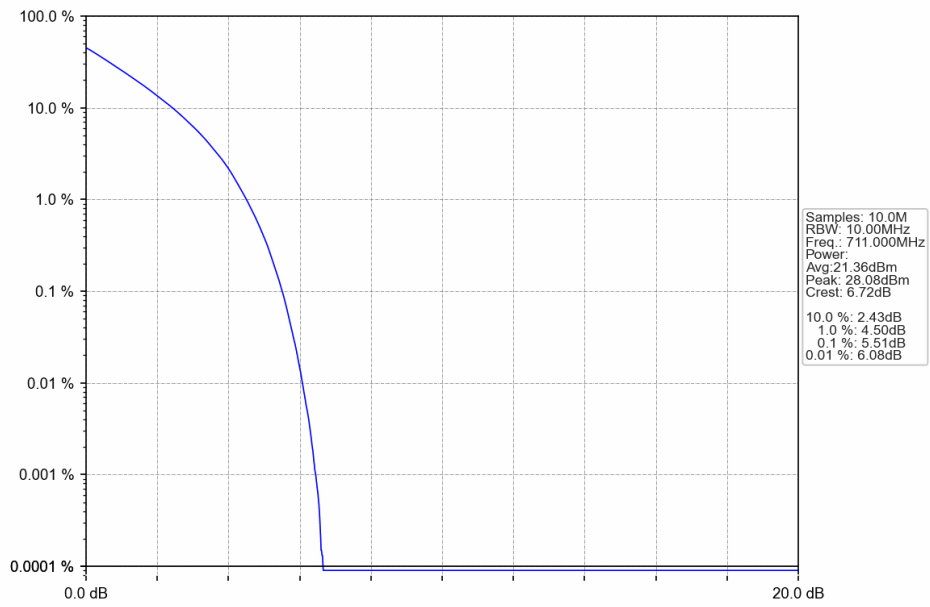
5.4.1 Test Result

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.58	<=13	Pass
	707.5	50	0	5.51	<=13	Pass
	711	50	0	5.51	<=13	Pass
16QAM	704	50	0	6.37	<=13	Pass
	707.5	50	0	6.38	<=13	Pass
	711	50	0	6.34	<=13	Pass

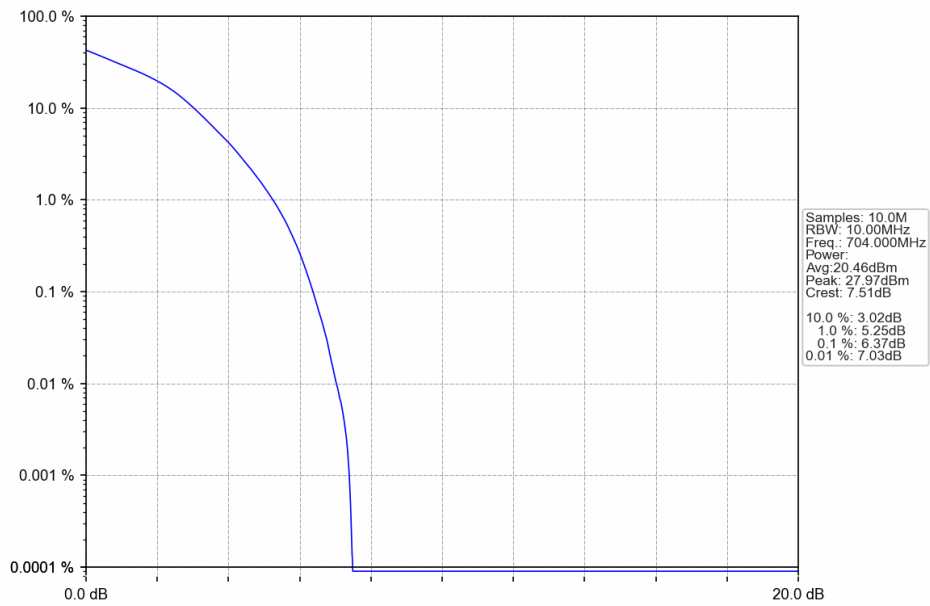
5.4.2 Test Graph



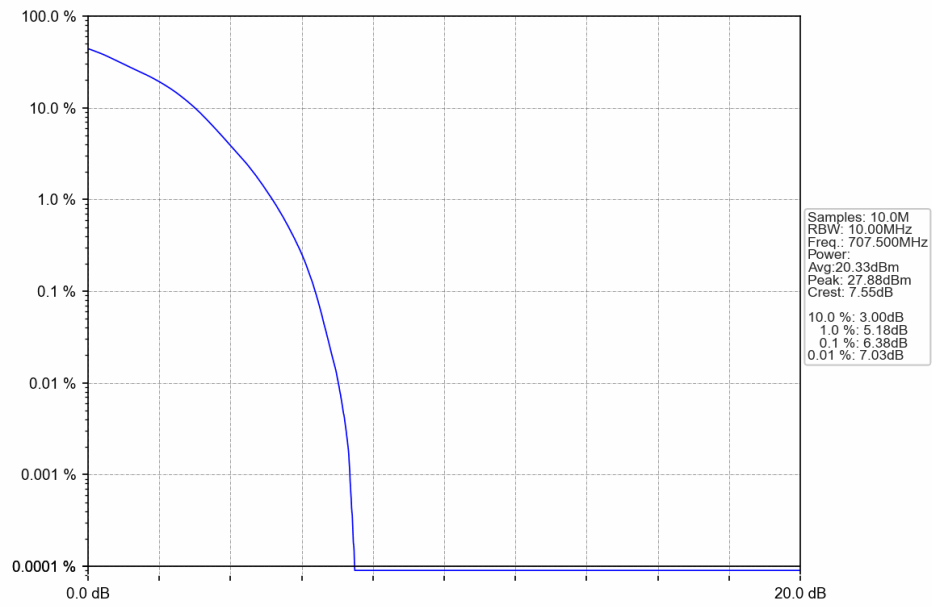
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



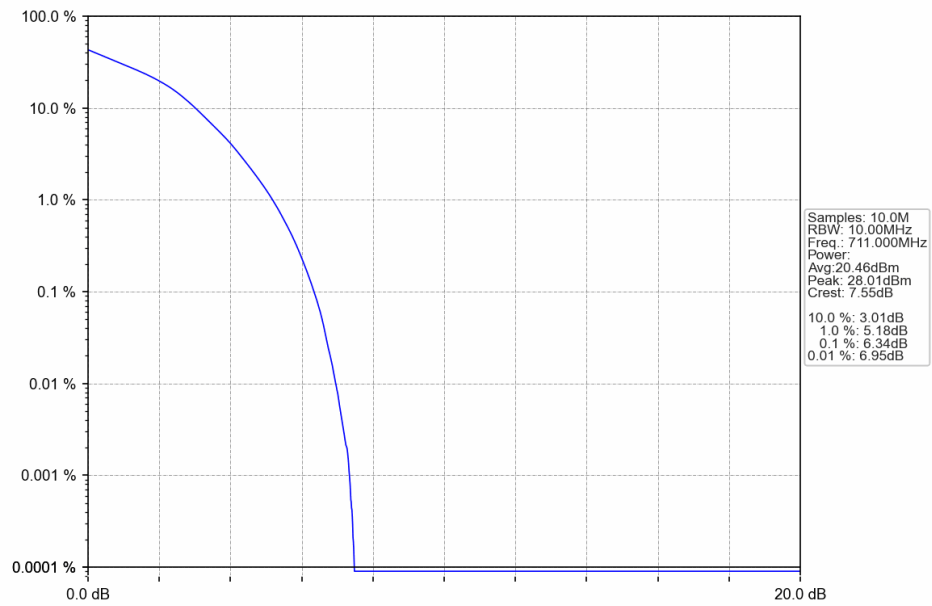
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



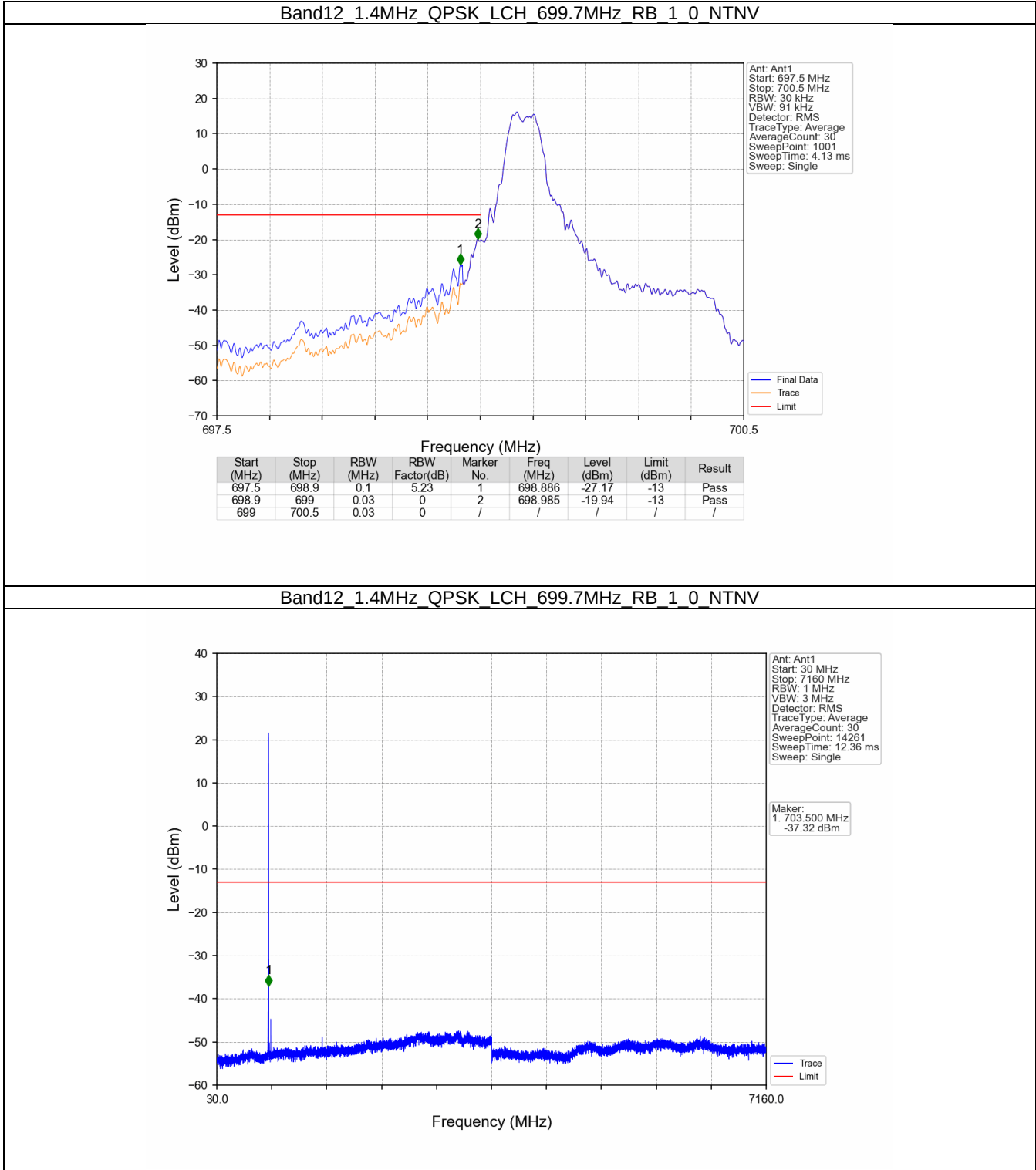
6. Spurious Emission

6.1 B12_1.4MHz

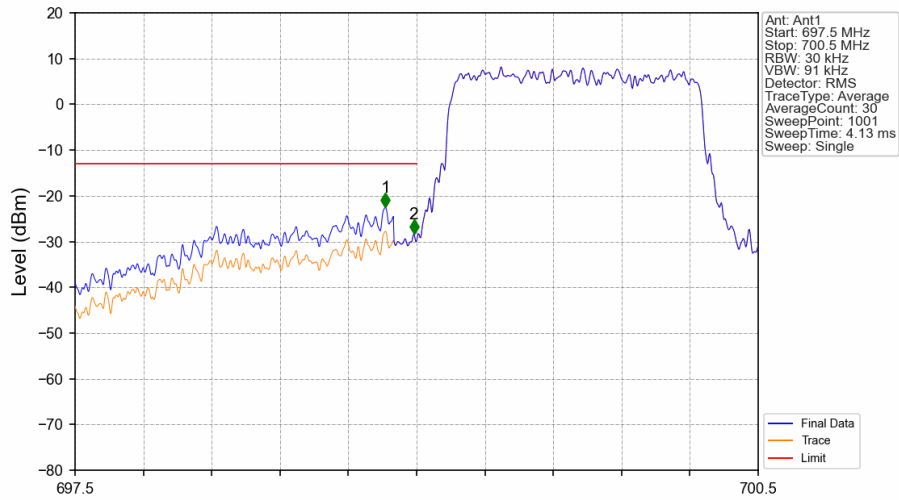
6.1.1 Test Result

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 Test Graph



Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	5.23	1	698.862	-22.53	-13	Pass
698.9	699	0.03	0	2	698.988	-28.37	-13	Pass
699	700.5	0.03	0	/	/	/	/	/

Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV

