1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B12_1.4MHz_ERP

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	24.17	1.00	23.02	<=34.77	Pass
			2	24.33	1.00	23.18	<=34.77	Pass
			5	24.22	1.00	23.07	<=34.77	Pass
		3	0	24.26	1.00	23.11	<=34.77	Pass
			2	24.27	1.00	23.12	<=34.77	Pass
			3	24.25	1.00	23.10	<=34.77	Pass
		6	0	23.22	1.00	22.07	<=34.77	Pass
	707.5	1	0	24.18	1.00	23.03	<=34.77	Pass
			2	24.38	1.00	23.23	<=34.77	Pass
			5	24.17	1.00	23.02	<=34.77	Pass
		3	0	24.26	1.00	23.11	<=34.77	Pass
			2	24.29	1.00	23.14	<=34.77	Pass
			3	24.28	1.00	23.13	<=34.77	Pass
		6	0	23.20	1.00	22.05	<=34.77	Pass
	715.3	1	0	24.24	1.00	23.09	<=34.77	Pass
			2	24.39	1.00	23.24	<=34.77	Pass
			5	24.22	1.00	23.07	<=34.77	Pass
		3	0	24.30	1.00	23.15	<=34.77	Pass
			2	24.29	1.00	23.14	<=34.77	Pass
			3	24.26	1.00	23.11	<=34.77	Pass
		6	0	23.27	1.00	22.12	<=34.77	Pass
16QAM	699.7	1	0	23.26	1.00	22.11	<=34.77	Pass
			2	23.42	1.00	22.27	<=34.77	Pass
			5	23.26	1.00	22.11	<=34.77	Pass
		3	0	23.24	1.00	22.09	<=34.77	Pass
			2	23.30	1.00	22.15	<=34.77	Pass
			3	23.28	1.00	22.13	<=34.77	Pass
		6	0	22.19	1.00	21.04	<=34.77	Pass
	707.5	1	0	23.24	1.00	22.09	<=34.77	Pass
			2	23.39	1.00	22.24	<=34.77	Pass
			5	23.22	1.00	22.07	<=34.77	Pass
		3	0	23.25	1.00	22.10	<=34.77	Pass
			2	23.26	1.00	22.11	<=34.77	Pass
			3	23.23	1.00	22.08	<=34.77	Pass
		6	0	22.35	1.00	21.20	<=34.77	Pass
	715.3	1	0	23.50	1.00	22.35	<=34.77	Pass
			2	23.64	1.00	22.49	<=34.77	Pass
			5	23.46	1.00	22.31	<=34.77	Pass
		3	0	23.42	1.00	22.27	<=34.77	Pass
			2	23.42	1.00	22.27	<=34.77	Pass
			3	23.37	1.00	22.22	<=34.77	Pass
		6	0	22.34	1.00	21.19	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B12_3MHz_ERP

Band: 12 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	700.5	1	0	24.22	1.00	23.07	<=34.77	Pass
			7	24.16	1.00	23.01	<=34.77	Pass
			14	24.24	1.00	23.09	<=34.77	Pass
		8	0	23.22	1.00	22.07	<=34.77	Pass
			4	23.30	1.00	22.15	<=34.77	Pass
			7	23.22	1.00	22.07	<=34.77	Pass
		15	0	23.18	1.00	22.03	<=34.77	Pass
	707.5	1	0	24.23	1.00	23.08	<=34.77	Pass
			7	24.21	1.00	23.06	<=34.77	Pass
			14	24.23	1.00	23.08	<=34.77	Pass
		8	0	23.20	1.00	22.05	<=34.77	Pass
			4	23.25	1.00	22.10	<=34.77	Pass
			7	23.23	1.00	22.08	<=34.77	Pass
		15	0	23.18	1.00	22.03	<=34.77	Pass
	714.5	1	0	24.30	1.00	23.15	<=34.77	Pass
			7	24.30	1.00	23.15	<=34.77	Pass
			14	24.34	1.00	23.19	<=34.77	Pass
		8	0	23.32	1.00	22.17	<=34.77	Pass
			4	23.33	1.00	22.18	<=34.77	Pass
			7	23.31	1.00	22.16	<=34.77	Pass
		15	0	23.24	1.00	22.09	<=34.77	Pass
16QAM	700.5	1	0	23.29	1.00	22.14	<=34.77	Pass
			7	23.32	1.00	22.17	<=34.77	Pass
			14	23.41	1.00	22.26	<=34.77	Pass
		8	0	22.37	1.00	21.22	<=34.77	Pass
			4	22.46	1.00	21.31	<=34.77	Pass
			7	22.41	1.00	21.26	<=34.77	Pass
		15	0	22.26	1.00	21.11	<=34.77	Pass
	707.5	1	0	23.44	1.00	22.29	<=34.77	Pass
			7	23.44	1.00	22.29	<=34.77	Pass
			14	23.34	1.00	22.19	<=34.77	Pass
		8	0	22.28	1.00	21.13	<=34.77	Pass
			4	22.33	1.00	21.18	<=34.77	Pass
			7	22.31	1.00	21.16	<=34.77	Pass
		15	0	22.31	1.00	21.16	<=34.77	Pass
	714.5	1	0	23.34	1.00	22.19	<=34.77	Pass
			7	23.39	1.00	22.24	<=34.77	Pass
			14	23.34	1.00	22.19	<=34.77	Pass
		8	0	22.51	1.00	21.36	<=34.77	Pass
			4	22.53	1.00	21.38	<=34.77	Pass
			7	22.52	1.00	21.37	<=34.77	Pass
		15	0	22.33	1.00	21.18	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B12_5MHz_ERP

Band: 12 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	701.5	1	0	24.10	1.00	22.95	<=34.77	Pass
			13	24.24	1.00	23.09	<=34.77	Pass
			24	24.19	1.00	23.04	<=34.77	Pass
		12	0	23.18	1.00	22.03	<=34.77	Pass
			6	23.23	1.00	22.08	<=34.77	Pass
			13	23.17	1.00	22.02	<=34.77	Pass
		25	0	23.19	1.00	22.04	<=34.77	Pass
	707.5	1	0	24.21	1.00	23.06	<=34.77	Pass
			13	24.26	1.00	23.11	<=34.77	Pass
			24	24.24	1.00	23.09	<=34.77	Pass
		12	0	23.20	1.00	22.05	<=34.77	Pass
			6	23.26	1.00	22.11	<=34.77	Pass
			13	23.27	1.00	22.12	<=34.77	Pass
		25	0	23.25	1.00	22.10	<=34.77	Pass
	713.5	1	0	24.20	1.00	23.05	<=34.77	Pass
			13	24.32	1.00	23.17	<=34.77	Pass
			24	24.27	1.00	23.12	<=34.77	Pass
		12	0	23.31	1.00	22.16	<=34.77	Pass
			6	23.29	1.00	22.14	<=34.77	Pass
			13	23.21	1.00	22.06	<=34.77	Pass
		25	0	23.28	1.00	22.13	<=34.77	Pass
16QAM	701.5	1	0	23.22	1.00	22.07	<=34.77	Pass
			13	23.41	1.00	22.26	<=34.77	Pass
			24	23.42	1.00	22.27	<=34.77	Pass
		12	0	22.24	1.00	21.09	<=34.77	Pass
			6	22.32	1.00	21.17	<=34.77	Pass
			13	22.24	1.00	21.09	<=34.77	Pass
		25	0	22.26	1.00	21.11	<=34.77	Pass
	707.5	1	0	23.46	1.00	22.31	<=34.77	Pass
			13	23.50	1.00	22.35	<=34.77	Pass
			24	23.43	1.00	22.28	<=34.77	Pass
		12	0	22.20	1.00	21.05	<=34.77	Pass
			6	22.26	1.00	21.11	<=34.77	Pass
			13	22.27	1.00	21.12	<=34.77	Pass
		25	0	22.31	1.00	21.16	<=34.77	Pass
	713.5	1	0	23.34	1.00	22.19	<=34.77	Pass
			13	23.45	1.00	22.30	<=34.77	Pass
			24	23.42	1.00	22.27	<=34.77	Pass
		12	0	22.30	1.00	21.15	<=34.77	Pass
			6	22.30	1.00	21.15	<=34.77	Pass
			13	22.23	1.00	21.08	<=34.77	Pass
		25	0	22.31	1.00	21.16	<=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	24.16	1.00	23.01	<=34.77	Pass
			25	24.35	1.00	23.20	<=34.77	Pass
			49	24.23	1.00	23.08	<=34.77	Pass
		25	0	23.30	1.00	22.15	<=34.77	Pass
			13	23.27	1.00	22.12	<=34.77	Pass
			25	23.35	1.00	22.20	<=34.77	Pass
		50	0	23.32	1.00	22.17	<=34.77	Pass
	707.5	1	0	24.20	1.00	23.05	<=34.77	Pass
			25	24.34	1.00	23.19	<=34.77	Pass
			49	24.28	1.00	23.13	<=34.77	Pass
		25	0	23.29	1.00	22.14	<=34.77	Pass
			13	23.28	1.00	22.13	<=34.77	Pass
			25	23.29	1.00	22.14	<=34.77	Pass
		50	0	23.32	1.00	22.17	<=34.77	Pass
	711	1	0	24.22	1.00	23.07	<=34.77	Pass
			25	24.42	1.00	23.27	<=34.77	Pass
			49	24.34	1.00	23.19	<=34.77	Pass
		25	0	23.15	1.00	22.00	<=34.77	Pass
			13	23.26	1.00	22.11	<=34.77	Pass
			25	23.15	1.00	22.00	<=34.77	Pass
		50	0	23.16	1.00	22.01	<=34.77	Pass
16QAM	704	1	0	23.27	1.00	22.12	<=34.77	Pass
			25	23.51	1.00	22.36	<=34.77	Pass
			49	23.38	1.00	22.23	<=34.77	Pass
		25	0	22.39	1.00	21.24	<=34.77	Pass
			13	22.40	1.00	21.25	<=34.77	Pass
			25	22.44	1.00	21.29	<=34.77	Pass
		50	0	22.38	1.00	21.23	<=34.77	Pass
	707.5	1	0	23.35	1.00	22.20	<=34.77	Pass
			25	23.50	1.00	22.35	<=34.77	Pass
			49	23.39	1.00	22.24	<=34.77	Pass
		25	0	22.36	1.00	21.21	<=34.77	Pass
			13	22.34	1.00	21.19	<=34.77	Pass
			25	22.36	1.00	21.21	<=34.77	Pass
		50	0	22.37	1.00	21.22	<=34.77	Pass
	711	1	0	23.26	1.00	22.11	<=34.77	Pass
			25	23.39	1.00	22.24	<=34.77	Pass
			49	23.36	1.00	22.21	<=34.77	Pass
		25	0	22.23	1.00	21.08	<=34.77	Pass
			13	22.37	1.00	21.22	<=34.77	Pass
			25	22.21	1.00	21.06	<=34.77	Pass
		50	0	22.25	1.00	21.10	<=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	-5.536	-0.0079	-2.5 to 2.5	Pass
					3.85	-6.680	-0.0095	-2.5 to 2.5	Pass
					4.43	-6.752	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	-6.151	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-2.775	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-6.709	-0.0096	-2.5 to 2.5	Pass
				0	3.85	-7.195	-0.0103	-2.5 to 2.5	Pass
				10	3.85	-3.147	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-6.123	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-9.685	-0.0138	-2.5 to 2.5	Pass
				50	3.85	-6.523	-0.0093	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-8.354	-0.0118	-2.5 to 2.5	Pass
					3.85	-6.895	-0.0097	-2.5 to 2.5	Pass
					4.43	-3.490	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-4.234	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	-7.710	-0.0109	-2.5 to 2.5	Pass
				-10	3.85	-3.362	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-8.869	-0.0125	-2.5 to 2.5	Pass
				10	3.85	-3.734	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-9.227	-0.0130	-2.5 to 2.5	Pass
				40	3.85	-5.207	-0.0074	-2.5 to 2.5	Pass
				50	3.85	-4.935	-0.0070	-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	-4.435	-0.0062	-2.5 to 2.5	Pass
					4.43	-3.963	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-9.327	-0.0130	-2.5 to 2.5	Pass
				-20	3.85	-4.692	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-9.627	-0.0135	-2.5 to 2.5	Pass
				0	3.85	-2.275	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-6.008	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-4.392	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-5.937	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-9.241	-0.0129	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.27	-6.495	-0.0093	-2.5 to 2.5	Pass
					3.85	-4.492	-0.0064	-2.5 to 2.5	Pass
					4.43	-7.825	-0.0112	-2.5 to 2.5	Pass
				-30	3.85	-3.991	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-8.411	-0.0120	-2.5 to 2.5	Pass
				-10	3.85	-5.465	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-3.877	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-7.167	-0.0102	-2.5 to 2.5	Pass
				30	3.85	-5.035	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-4.692	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-8.197	-0.0117	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-3.018	-0.0043	-2.5 to 2.5	Pass
					3.85	-2.604	-0.0037	-2.5 to 2.5	Pass
					4.43	-6.909	-0.0098	-2.5 to 2.5	Pass
				-30	3.85	-5.879	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-7.124	-0.0101	-2.5 to 2.5	Pass

				-10	3.85	-6.652	-0.0094	-2.5 to 2.5	Pass
				0	3.85	-7.067	-0.0100	-2.5 to 2.5	Pass
				10	3.85	-4.892	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-7.253	-0.0103	-2.5 to 2.5	Pass
				40	3.85	-4.878	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-8.254	-0.0117	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-5.879	-0.0082	-2.5 to 2.5	Pass
					3.85	-7.968	-0.0111	-2.5 to 2.5	Pass
					4.43	-7.911	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-5.364	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-6.394	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-10.042	-0.0140	-2.5 to 2.5	Pass
				0	3.85	-6.323	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-1.302	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-6.580	-0.0092	-2.5 to 2.5	Pass
				40	3.85	-6.394	-0.0089	-2.5 to 2.5	Pass
				50	3.85	-6.623	-0.0093	-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	-8.812	-0.0126	-2.5 to 2.5	Pass
					3.85	-5.865	-0.0084	-2.5 to 2.5	Pass
					4.43	-6.652	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-2.074	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-6.123	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	-8.039	-0.0115	-2.5 to 2.5	Pass
				0	3.85	-8.039	-0.0115	-2.5 to 2.5	Pass
				10	3.85	-7.625	-0.0109	-2.5 to 2.5	Pass
				30	3.85	-7.582	-0.0108	-2.5 to 2.5	Pass
				40	3.85	-7.625	-0.0109	-2.5 to 2.5	Pass
				50	3.85	-8.783	-0.0125	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-2.890	-0.0041	-2.5 to 2.5	Pass
					3.85	-6.938	-0.0098	-2.5 to 2.5	Pass
					4.43	-6.166	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-4.263	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	-3.691	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-6.967	-0.0098	-2.5 to 2.5	Pass
				0	3.85	-6.208	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-5.894	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-7.811	-0.0110	-2.5 to 2.5	Pass
				40	3.85	-3.376	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-6.509	-0.0092	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-3.033	-0.0042	-2.5 to 2.5	Pass
					3.85	-2.990	-0.0042	-2.5 to 2.5	Pass
					4.43	-7.381	-0.0103	-2.5 to 2.5	Pass
				-30	3.85	-8.225	-0.0115	-2.5 to 2.5	Pass
				-20	3.85	-8.454	-0.0118	-2.5 to 2.5	Pass
				-10	3.85	-6.652	-0.0093	-2.5 to 2.5	Pass
				0	3.85	-6.766	-0.0095	-2.5 to 2.5	Pass
				10	3.85	-6.695	-0.0094	-2.5 to 2.5	Pass
				30	3.85	-8.240	-0.0115	-2.5 to 2.5	Pass
				40	3.85	-3.276	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-4.120	-0.0058	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.27	-6.680	-0.0095	-2.5 to 2.5	Pass
					3.85	-7.439	-0.0106	-2.5 to 2.5	Pass

					4.43	-6.695	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	-8.783	-0.0125	-2.5 to 2.5	Pass
				-20	3.85	-6.680	-0.0095	-2.5 to 2.5	Pass
				-10	3.85	-8.798	-0.0126	-2.5 to 2.5	Pass
				0	3.85	-7.195	-0.0103	-2.5 to 2.5	Pass
				10	3.85	-7.539	-0.0108	-2.5 to 2.5	Pass
				30	3.85	-8.082	-0.0115	-2.5 to 2.5	Pass
				40	3.85	-7.582	-0.0108	-2.5 to 2.5	Pass
				50	3.85	-7.396	-0.0106	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-7.138	-0.0101	-2.5 to 2.5	Pass
					3.85	-7.153	-0.0101	-2.5 to 2.5	Pass
					4.43	-7.253	-0.0103	-2.5 to 2.5	Pass
				-30	3.85	-7.811	-0.0110	-2.5 to 2.5	Pass
				-20	3.85	-4.077	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-8.483	-0.0120	-2.5 to 2.5	Pass
				0	3.85	-7.195	-0.0102	-2.5 to 2.5	Pass
				10	3.85	-6.852	-0.0097	-2.5 to 2.5	Pass
				30	3.85	-4.392	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-3.233	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-8.383	-0.0118	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-8.326	-0.0117	-2.5 to 2.5	Pass
					3.85	-7.968	-0.0112	-2.5 to 2.5	Pass
					4.43	-8.183	-0.0115	-2.5 to 2.5	Pass
				-30	3.85	-3.276	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-5.922	-0.0083	-2.5 to 2.5	Pass
				-10	3.85	-6.981	-0.0098	-2.5 to 2.5	Pass
				0	3.85	-6.337	-0.0089	-2.5 to 2.5	Pass
				10	3.85	-10.614	-0.0149	-2.5 to 2.5	Pass
				30	3.85	-4.907	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-7.725	-0.0108	-2.5 to 2.5	Pass
				50	3.85	-9.756	-0.0137	-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	-10.228	-0.0146	-2.5 to 2.5	Pass
					3.85	-10.686	-0.0152	-2.5 to 2.5	Pass
					4.43	-9.685	-0.0138	-2.5 to 2.5	Pass
				-30	3.85	-8.512	-0.0121	-2.5 to 2.5	Pass
				-20	3.85	-5.994	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-5.007	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-4.663	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-5.579	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-4.277	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-1.431	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-4.706	-0.0067	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-8.068	-0.0114	-2.5 to 2.5	Pass
					3.85	-8.440	-0.0119	-2.5 to 2.5	Pass
					4.43	-7.825	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-5.507	-0.0078	-2.5 to 2.5	Pass
				-20	3.85	-4.749	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-7.982	-0.0113	-2.5 to 2.5	Pass
				0	3.85	-8.769	-0.0124	-2.5 to 2.5	Pass
				10	3.85	-8.712	-0.0123	-2.5 to 2.5	Pass
				30	3.85	-5.207	-0.0074	-2.5 to 2.5	Pass
				40	3.85	-8.082	-0.0114	-2.5 to 2.5	Pass

				50	3.85	-7.939	-0.0112	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-3.476	-0.0049	-2.5 to 2.5	Pass
					3.85	-4.621	-0.0065	-2.5 to 2.5	Pass
					4.43	-5.779	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-6.495	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-8.569	-0.0120	-2.5 to 2.5	Pass
				-10	3.85	-9.899	-0.0139	-2.5 to 2.5	Pass
				0	3.85	-9.441	-0.0132	-2.5 to 2.5	Pass
				10	3.85	-5.350	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-4.506	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-5.021	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-7.467	-0.0105	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.27	-5.479	-0.0078	-2.5 to 2.5	Pass
					3.85	-5.994	-0.0085	-2.5 to 2.5	Pass
					4.43	-6.981	-0.0100	-2.5 to 2.5	Pass
				-30	3.85	-4.563	-0.0065	-2.5 to 2.5	Pass
				-20	3.85	-4.992	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-8.197	-0.0117	-2.5 to 2.5	Pass
				0	3.85	-3.948	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-5.250	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-7.567	-0.0108	-2.5 to 2.5	Pass
				40	3.85	-3.948	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-6.337	-0.0090	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-5.851	-0.0083	-2.5 to 2.5	Pass
					3.85	-5.736	-0.0081	-2.5 to 2.5	Pass
					4.43	-6.866	-0.0097	-2.5 to 2.5	Pass
				-30	3.85	-9.141	-0.0129	-2.5 to 2.5	Pass
				-20	3.85	-7.911	-0.0112	-2.5 to 2.5	Pass
				-10	3.85	-3.834	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-6.924	-0.0098	-2.5 to 2.5	Pass
				10	3.85	-2.661	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-7.396	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-3.920	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-7.052	-0.0100	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-8.039	-0.0113	-2.5 to 2.5	Pass
					3.85	-11.158	-0.0156	-2.5 to 2.5	Pass
					4.43	-6.709	-0.0094	-2.5 to 2.5	Pass
				-30	3.85	-8.669	-0.0121	-2.5 to 2.5	Pass
				-20	3.85	-6.509	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-5.879	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-5.436	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-6.137	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-2.174	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-3.419	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-6.237	-0.0087	-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	-9.627	-0.0137	-2.5 to 2.5	Pass
					3.85	-9.942	-0.0141	-2.5 to 2.5	Pass
					4.43	-7.424	-0.0105	-2.5 to 2.5	Pass
				-30	3.85	-3.276	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-3.748	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-5.708	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-5.436	-0.0077	-2.5 to 2.5	Pass

				10	3.85	-5.493	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-4.148	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-5.579	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-5.665	-0.0080	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-7.610	-0.0108	-2.5 to 2.5	Pass
					3.85	-8.140	-0.0115	-2.5 to 2.5	Pass
					4.43	-9.212	-0.0130	-2.5 to 2.5	Pass
				-30	3.85	-6.380	-0.0090	-2.5 to 2.5	Pass
				-20	3.85	-4.563	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-4.034	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-7.596	-0.0107	-2.5 to 2.5	Pass
				10	3.85	-7.267	-0.0103	-2.5 to 2.5	Pass
				30	3.85	-2.661	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-3.290	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-6.952	-0.0098	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-6.366	-0.0090	-2.5 to 2.5	Pass
					3.85	-4.663	-0.0066	-2.5 to 2.5	Pass
					4.43	-6.595	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-9.069	-0.0128	-2.5 to 2.5	Pass
				-20	3.85	-5.951	-0.0084	-2.5 to 2.5	Pass
				-10	3.85	-7.725	-0.0109	-2.5 to 2.5	Pass
				0	3.85	-8.526	-0.0120	-2.5 to 2.5	Pass
				10	3.85	-3.076	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-3.004	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-3.448	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-5.121	-0.0072	-2.5 to 2.5	Pass
16QAM	704	50	0	20	3.27	-5.164	-0.0073	-2.5 to 2.5	Pass
					3.85	-6.695	-0.0095	-2.5 to 2.5	Pass
					4.43	-7.825	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-9.270	-0.0132	-2.5 to 2.5	Pass
				-20	3.85	-2.432	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-4.263	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-3.562	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-3.219	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-3.948	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-5.193	-0.0074	-2.5 to 2.5	Pass
				50	3.85	-6.824	-0.0097	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-5.865	-0.0083	-2.5 to 2.5	Pass
					3.85	-5.279	-0.0075	-2.5 to 2.5	Pass
					4.43	-7.353	-0.0104	-2.5 to 2.5	Pass
				-30	3.85	-8.383	-0.0118	-2.5 to 2.5	Pass
				-20	3.85	-6.266	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-2.761	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-3.591	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-4.964	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-8.154	-0.0115	-2.5 to 2.5	Pass
				40	3.85	-7.739	-0.0109	-2.5 to 2.5	Pass
				50	3.85	-5.350	-0.0076	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-6.495	-0.0091	-2.5 to 2.5	Pass
					3.85	-7.281	-0.0102	-2.5 to 2.5	Pass
					4.43	-5.836	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-2.918	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-5.608	-0.0079	-2.5 to 2.5	Pass
				-10	3.85	-9.084	-0.0128	-2.5 to 2.5	Pass
				0	3.85	-8.626	-0.0121	-2.5 to 2.5	Pass
				10	3.85	-7.424	-0.0104	-2.5 to 2.5	Pass
				30	3.85	-7.367	-0.0104	-2.5 to 2.5	Pass
				40	3.85	-5.908	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-7.267	-0.0102	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B12_1.4MHz

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 B12_3MHz

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

3.1.3 B12_5MHz

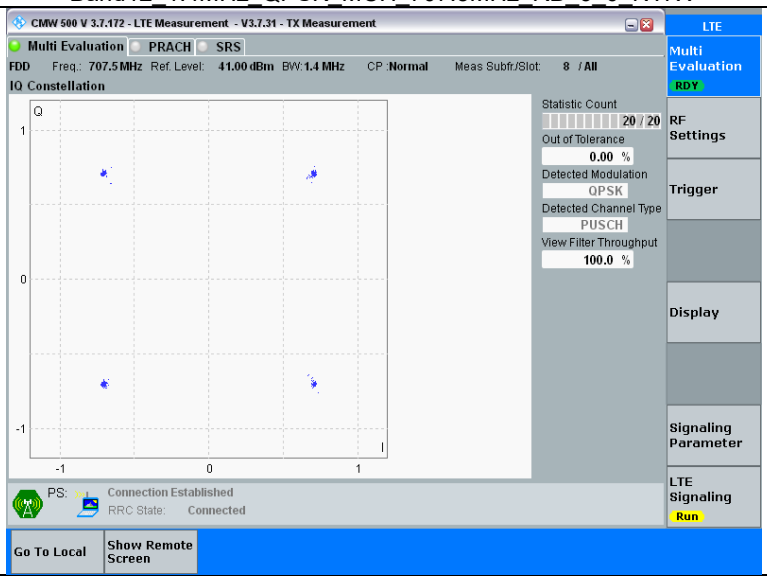
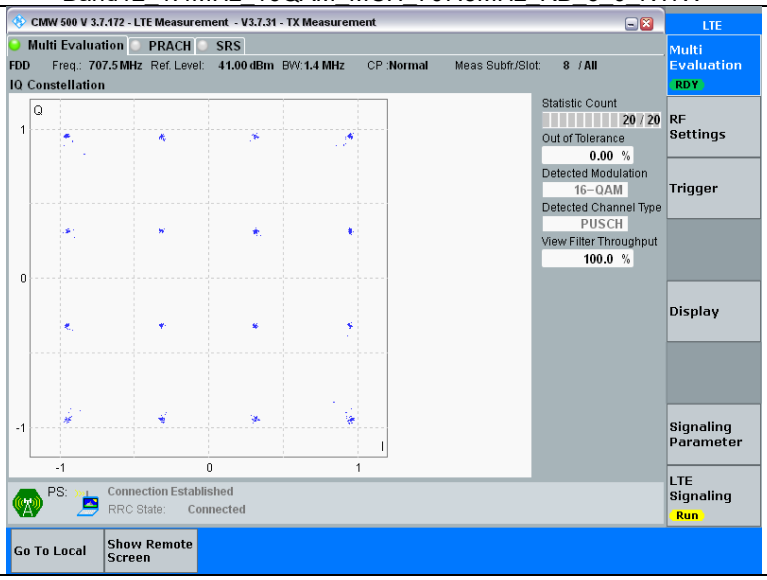
Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	25	0	Refer To Test Graph		Pass
16QAM	707.5	25	0	Refer To Test Graph		Pass

3.1.4 B12_10MHz

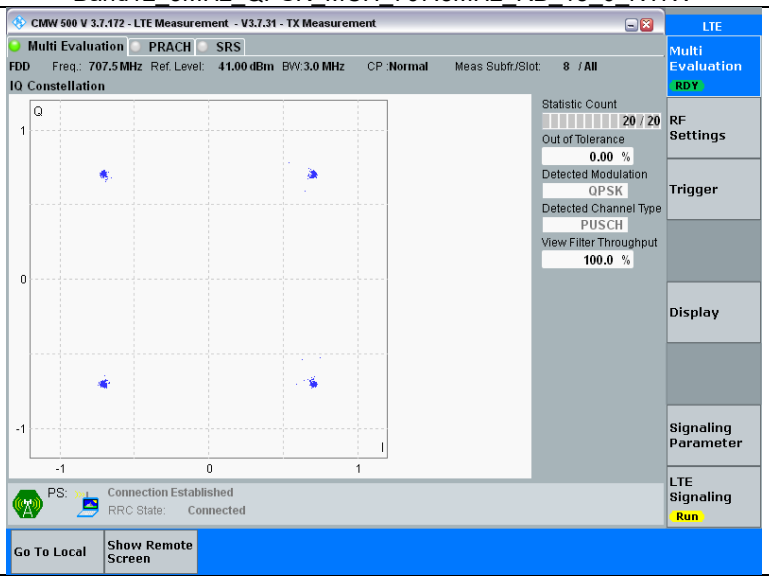
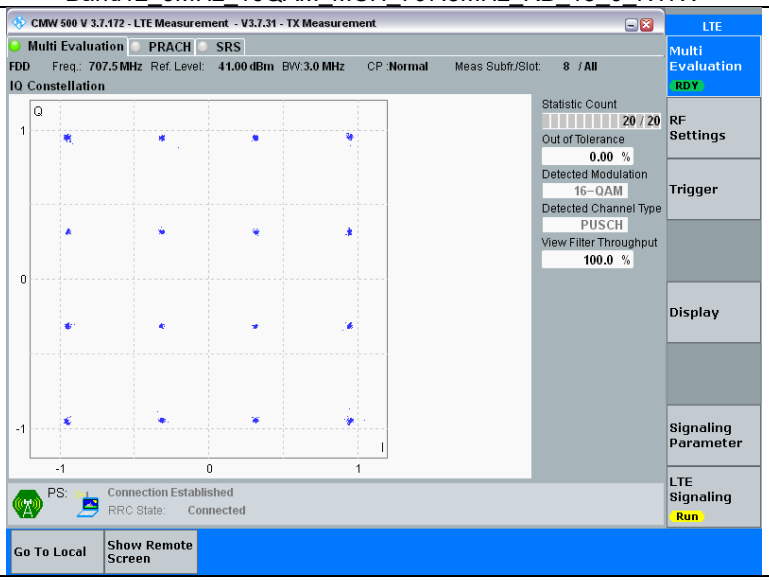
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	50	0	Refer To Test Graph		Pass
16QAM	707.5	50	0	Refer To Test Graph		Pass

3.2 Test Graph

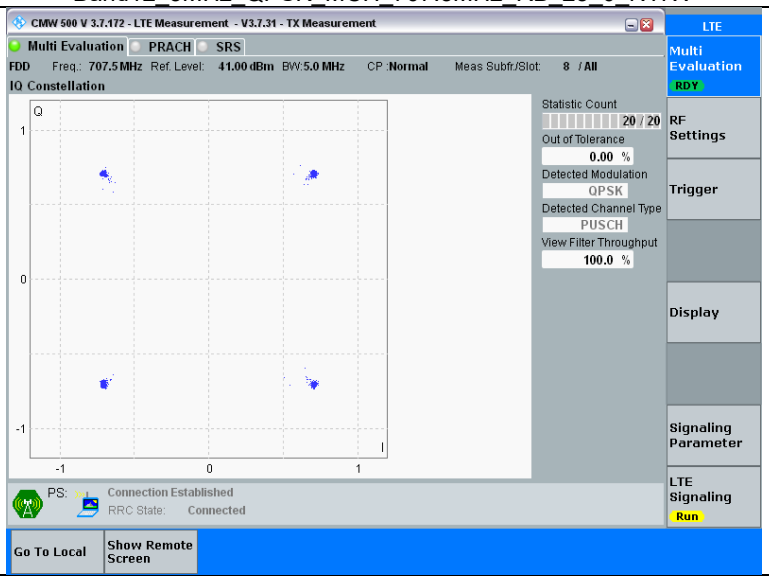
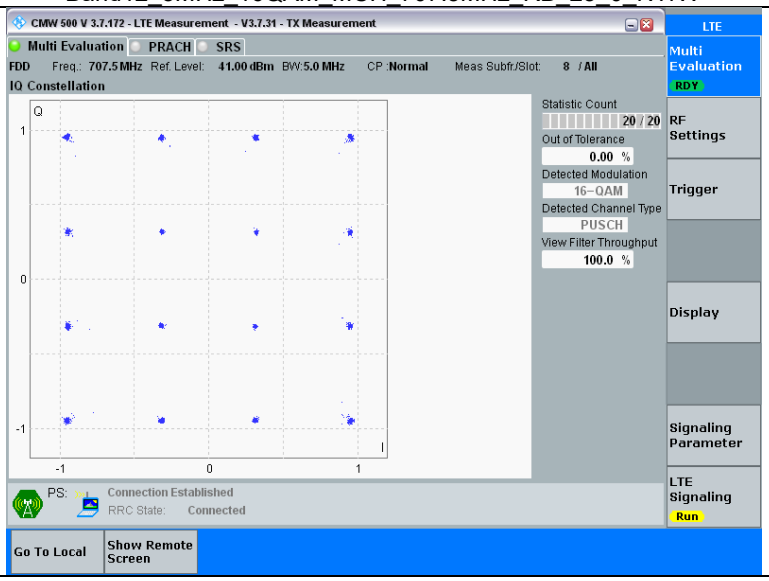
3.2.1 B12_1.4MHz

Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV

Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV


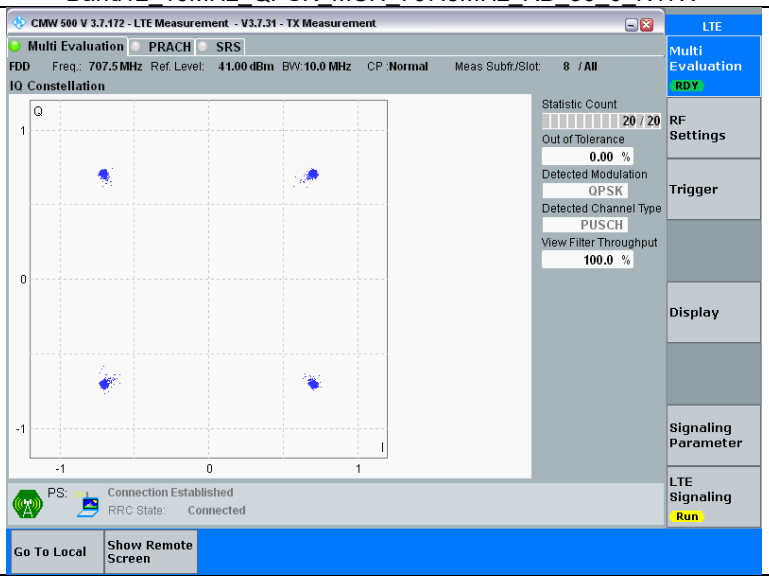
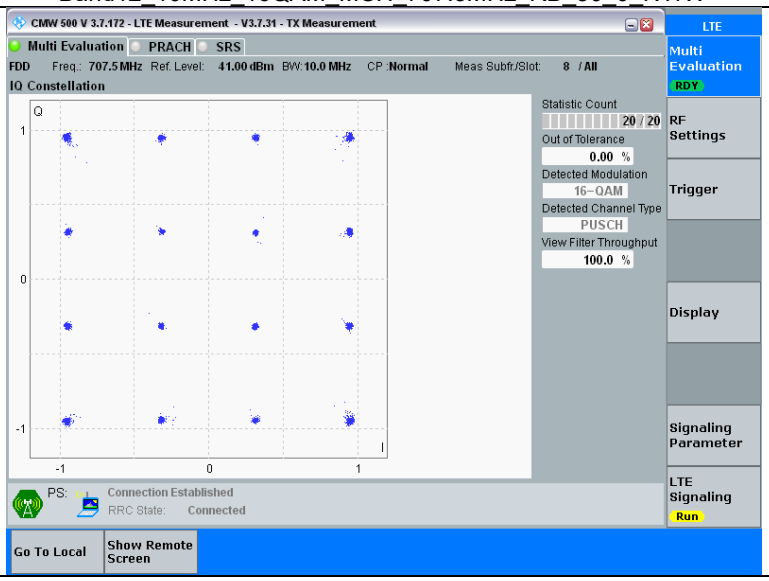
3.2.2 B12_3MHz

Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV

Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV


3.2.3 B12_5MHz

Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV

Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV


3.2.4 B12_10MHz

Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV

Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV


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	1.113	/	Pass
		707.5	6	0	1.109	/	Pass
		715.3	6	0	1.121	/	Pass
	16QAM	699.7	6	0	1.108	/	Pass
		707.5	6	0	1.111	/	Pass
		715.3	6	0	1.109	/	Pass
3	QPSK	700.5	15	0	2.715	/	Pass
		707.5	15	0	2.725	/	Pass
		714.5	15	0	2.742	/	Pass
	16QAM	700.5	15	0	2.720	/	Pass
		707.5	15	0	2.729	/	Pass
		714.5	15	0	2.727	/	Pass
5	QPSK	701.5	25	0	4.562	/	Pass
		707.5	25	0	4.557	/	Pass
		713.5	25	0	4.578	/	Pass
	16QAM	701.5	25	0	4.589	/	Pass
		707.5	25	0	4.607	/	Pass
		713.5	25	0	4.579	/	Pass
10	QPSK	704	50	0	9.096	/	Pass
		707.5	50	0	9.074	/	Pass
		711	50	0	9.052	/	Pass
	16QAM	704	50	0	9.072	/	Pass
		707.5	50	0	9.078	/	Pass
		711	50	0	9.078	/	Pass

4.1.2 Band12_XDB

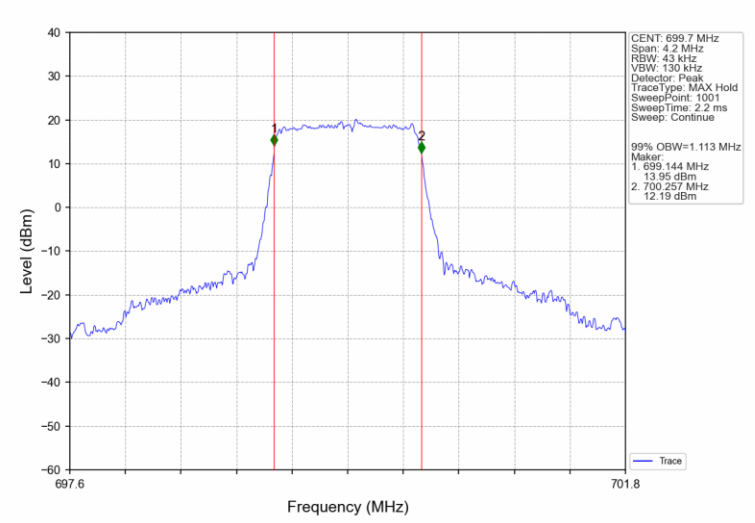
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.306	/	Pass
		707.5	6	0	1.325	/	Pass
		715.3	6	0	1.306	/	Pass
	16QAM	699.7	6	0	1.314	/	Pass
		707.5	6	0	1.295	/	Pass
		715.3	6	0	1.313	/	Pass
3	QPSK	700.5	15	0	2.984	/	Pass
		707.5	15	0	3.004	/	Pass
		714.5	15	0	3.007	/	Pass
	16QAM	700.5	15	0	2.969	/	Pass
		707.5	15	0	3.015	/	Pass
		714.5	15	0	3.008	/	Pass
5	QPSK	701.5	25	0	5.258	/	Pass
		707.5	25	0	5.265	/	Pass
		713.5	25	0	5.276	/	Pass
	16QAM	701.5	25	0	5.265	/	Pass
		707.5	25	0	5.264	/	Pass
		713.5	25	0	5.207	/	Pass
10	QPSK	704	50	0	10.245	/	Pass

		707.5	50	0	10.304	/	Pass
		711	50	0	10.212	/	Pass
	16QAM	704	50	0	10.265	/	Pass
		707.5	50	0	10.256	/	Pass
		711	50	0	10.197	/	Pass

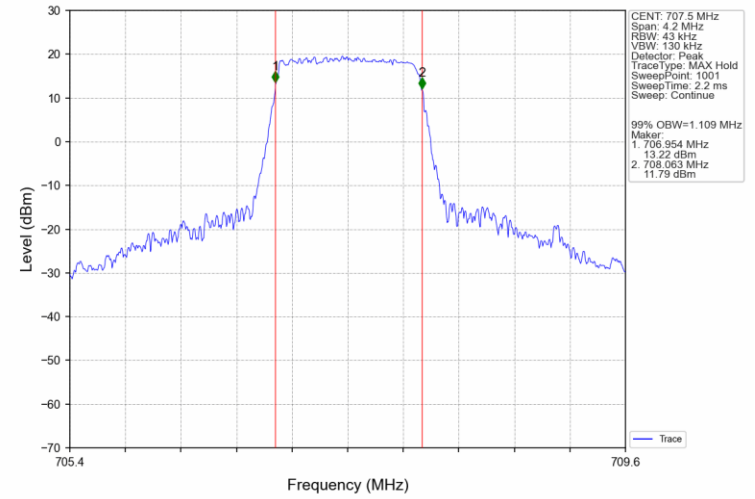
4.2 Test Graph

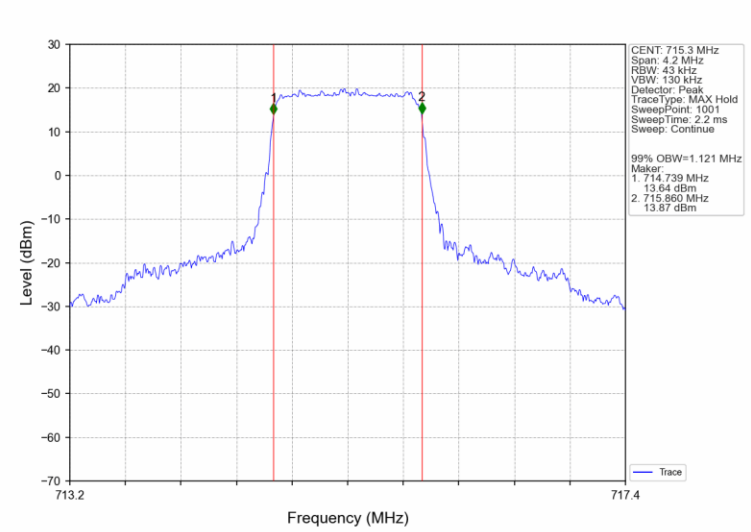
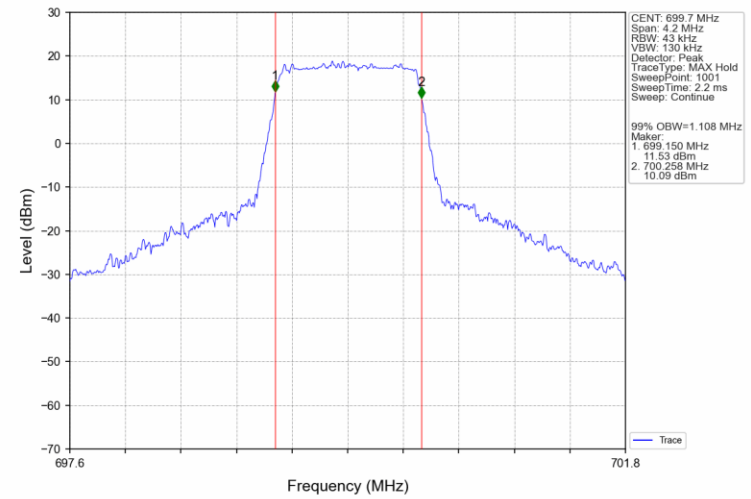
4.2.1 Band12_OBW

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

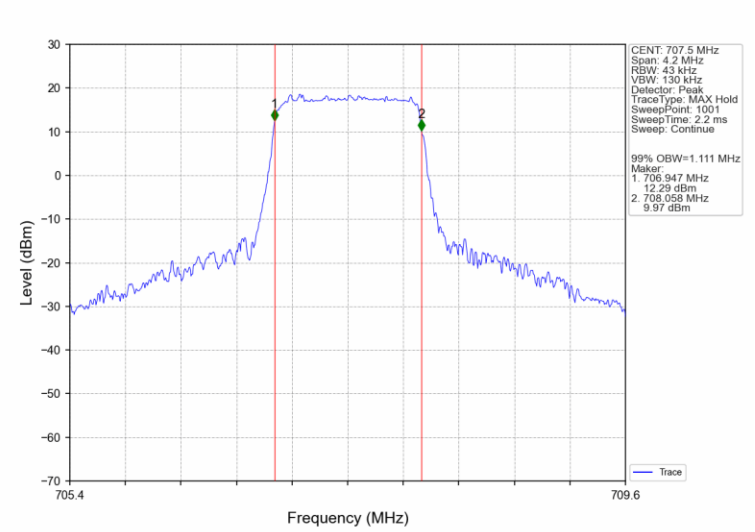


Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV

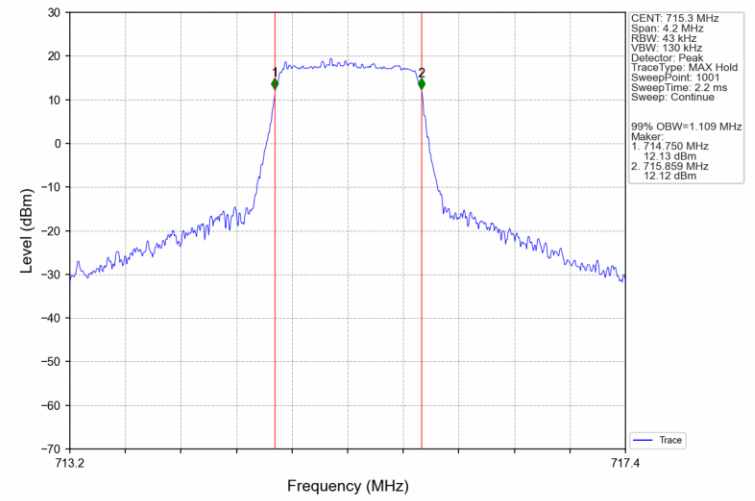


Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV

Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV


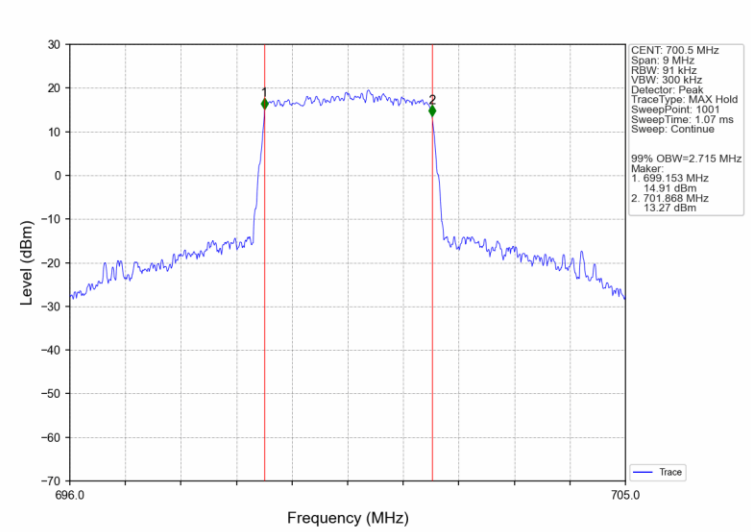
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



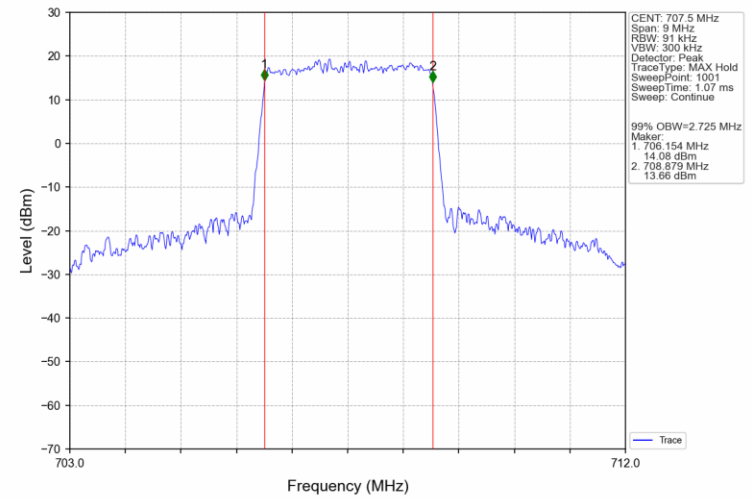
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV

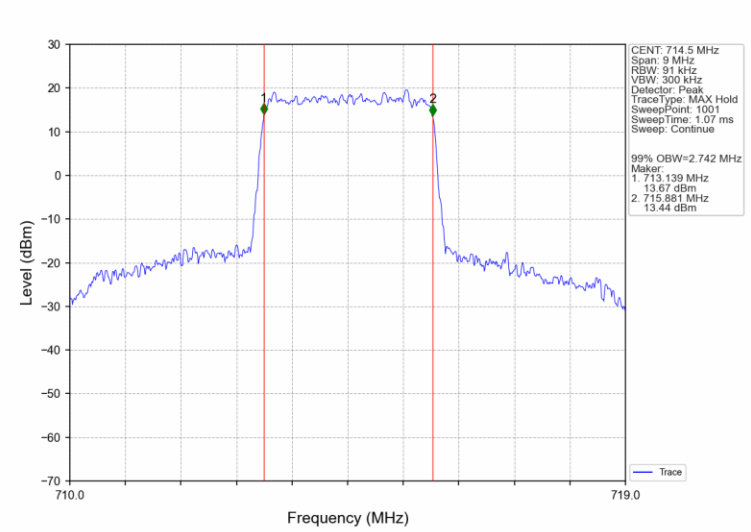
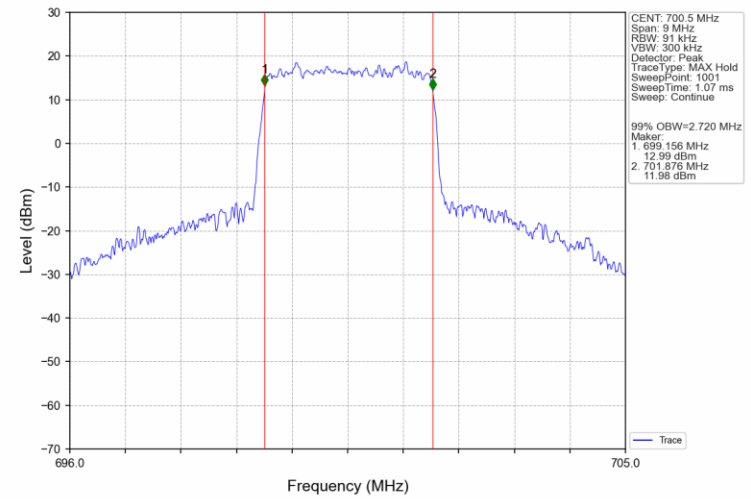


Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV

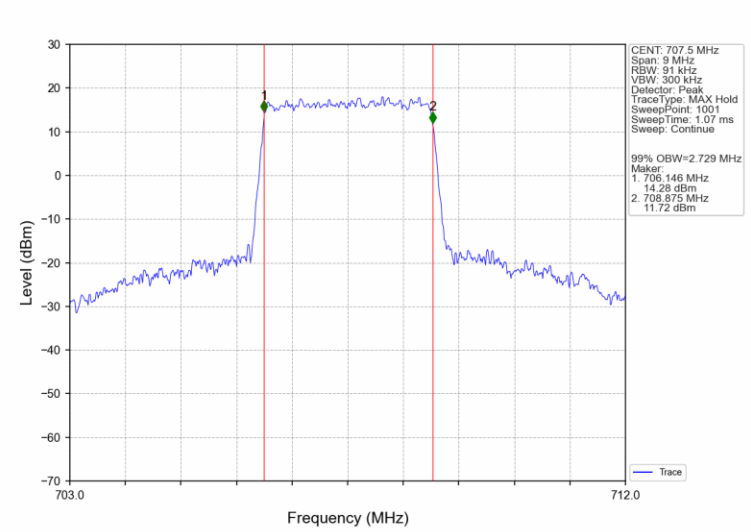


Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV

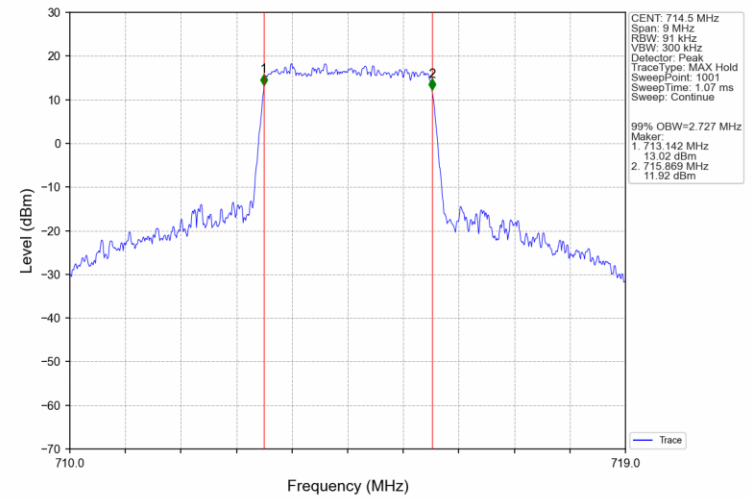


Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV

Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV


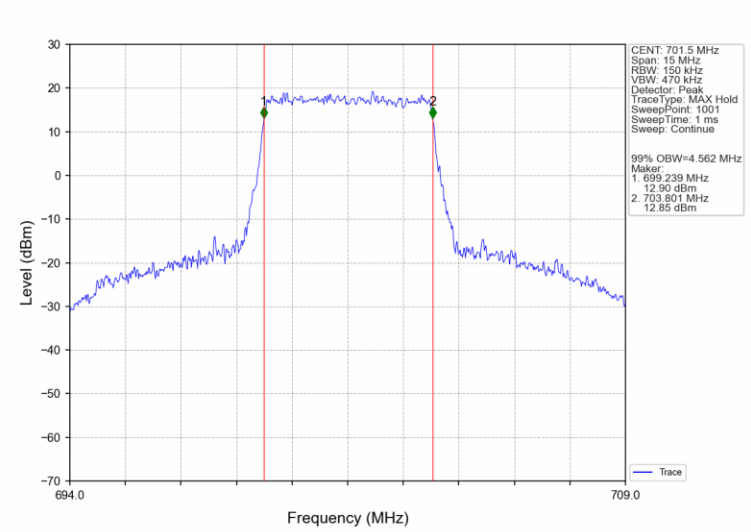
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



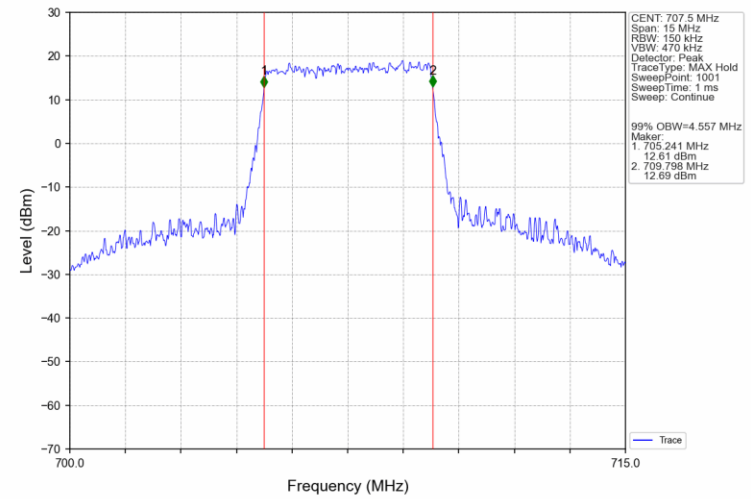
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV

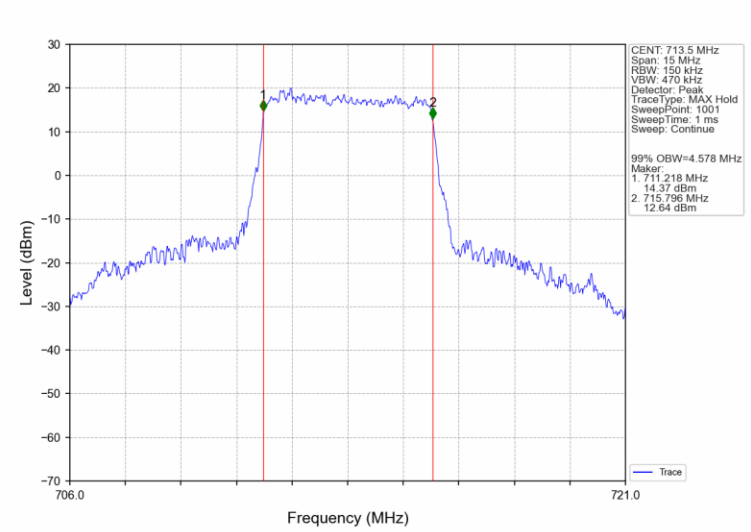
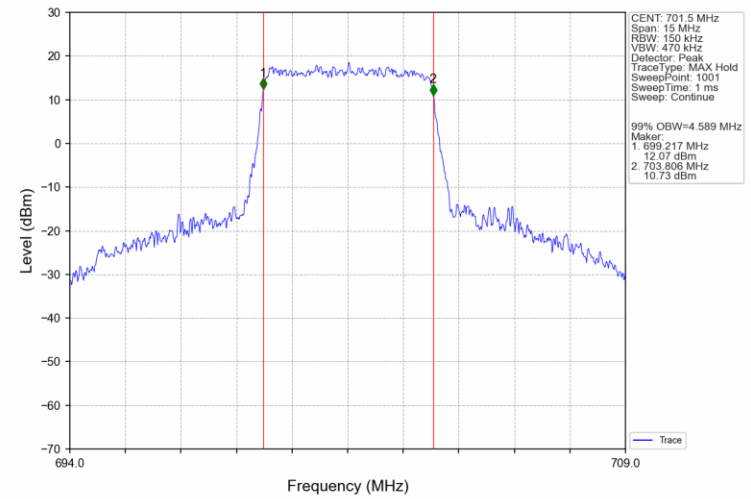


Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV

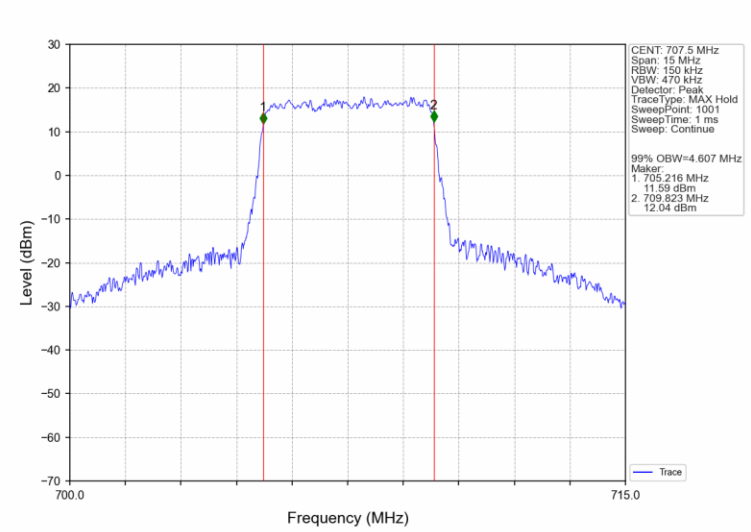


Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV

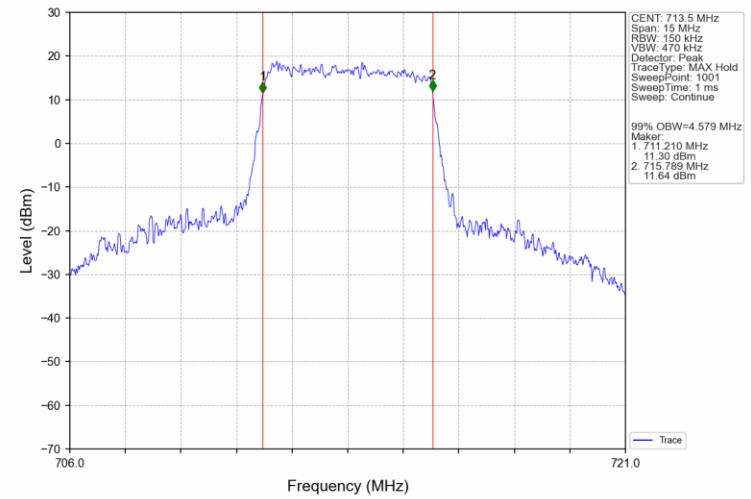


Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV

Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV


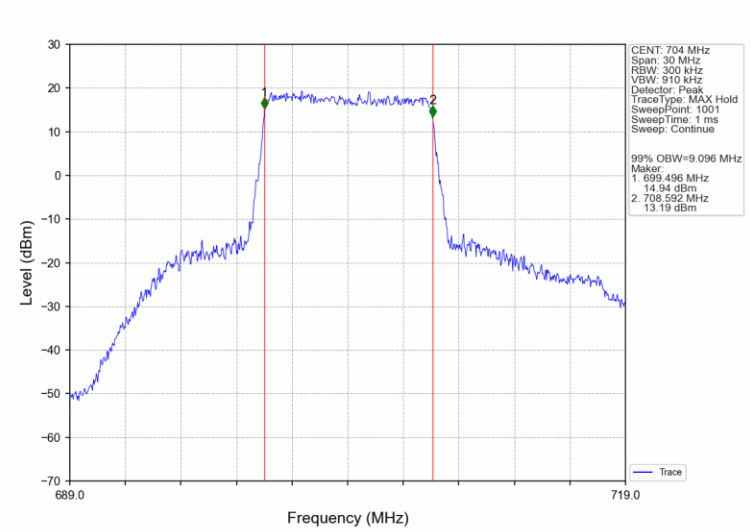
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



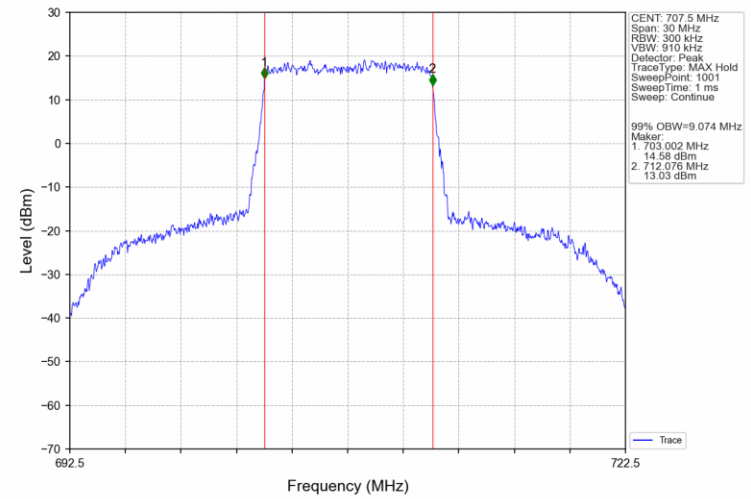
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



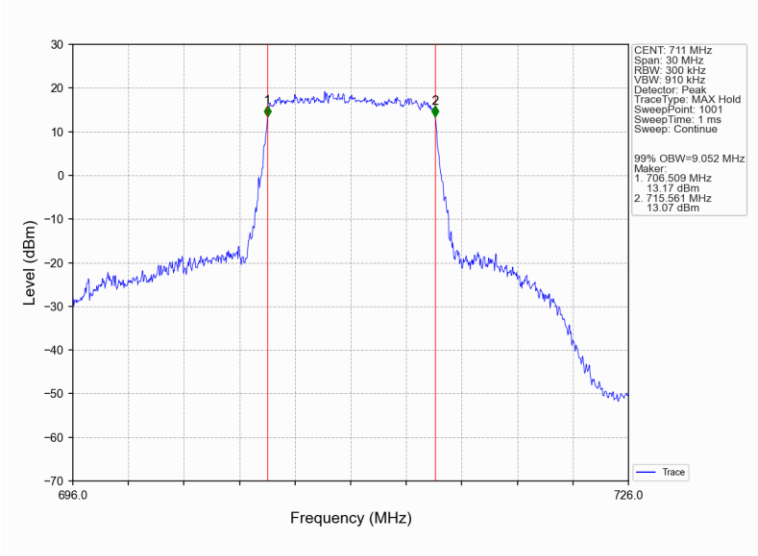
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



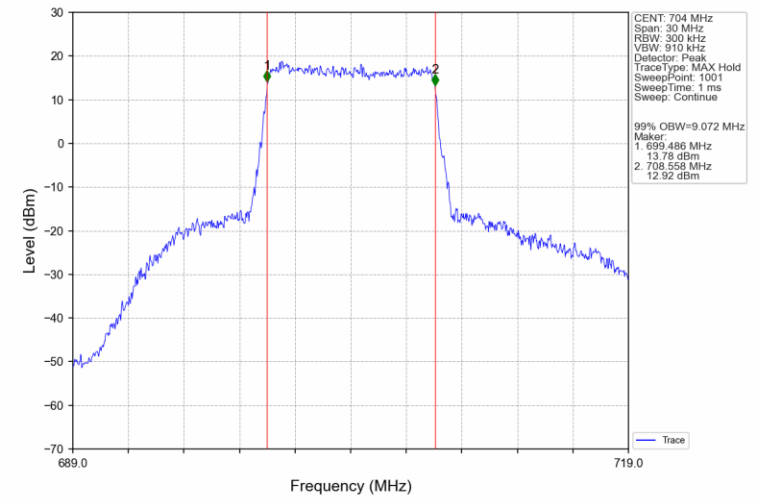
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



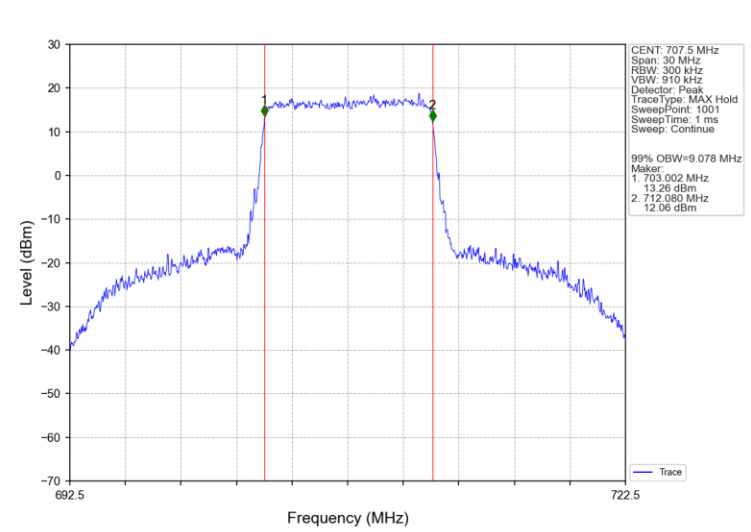
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



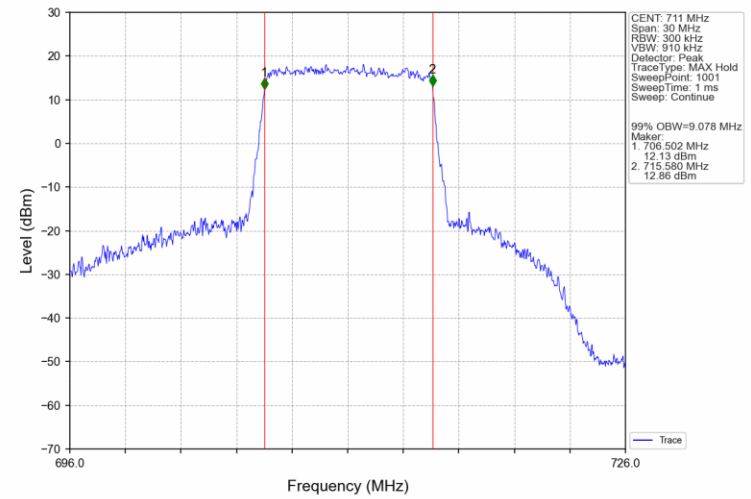
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV

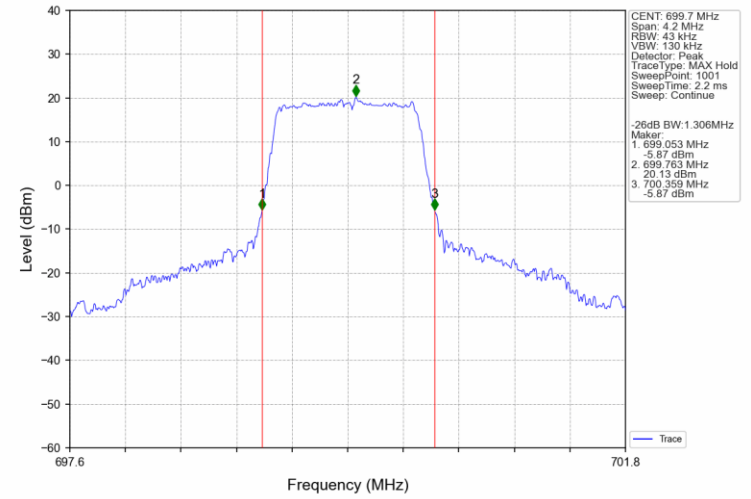


Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

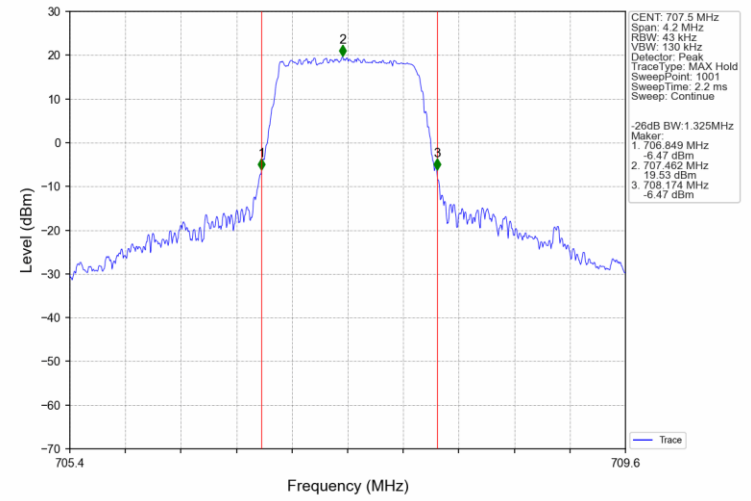


4.2.2 Band12_XDB

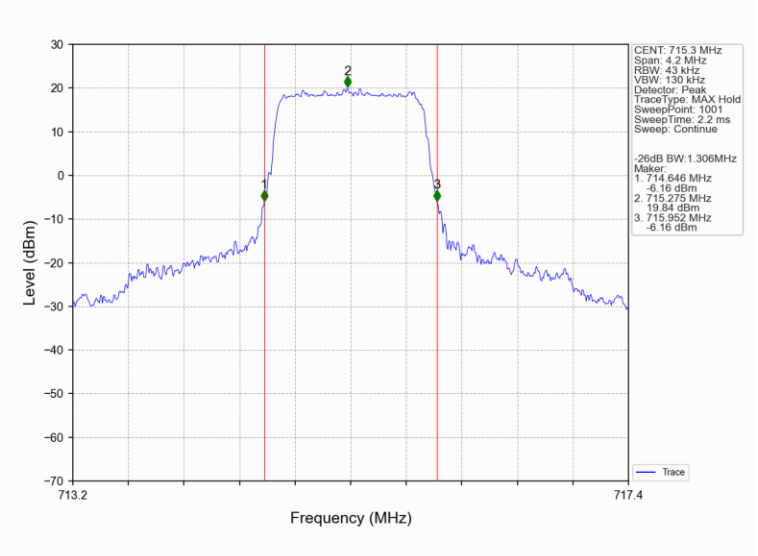
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



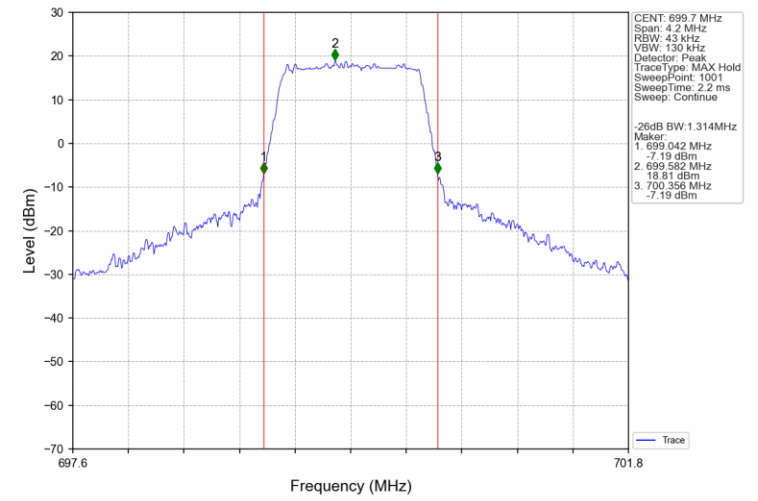
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



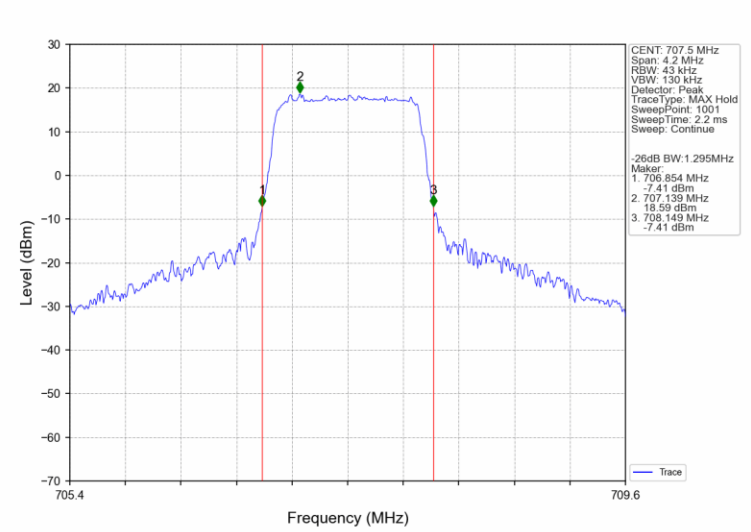
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



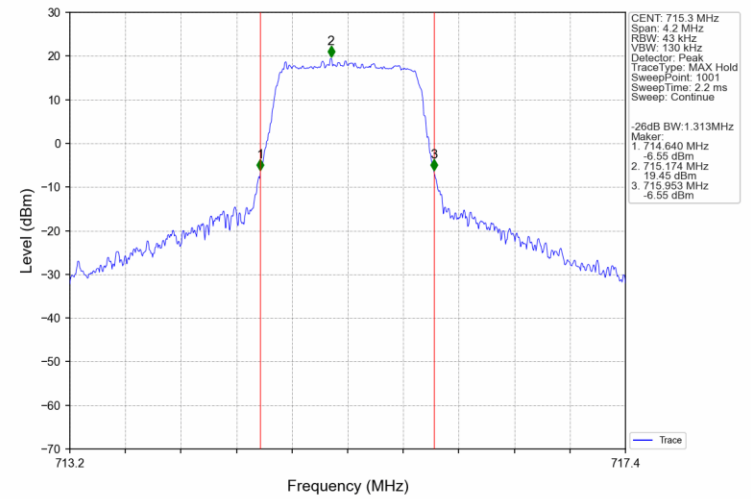
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV

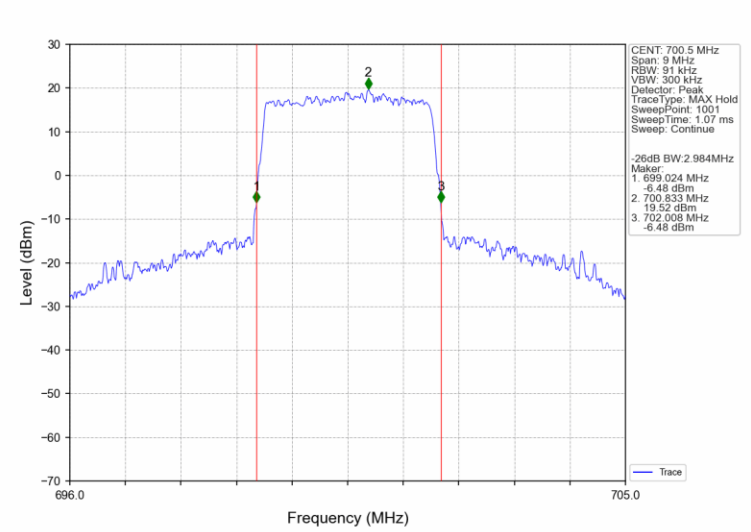
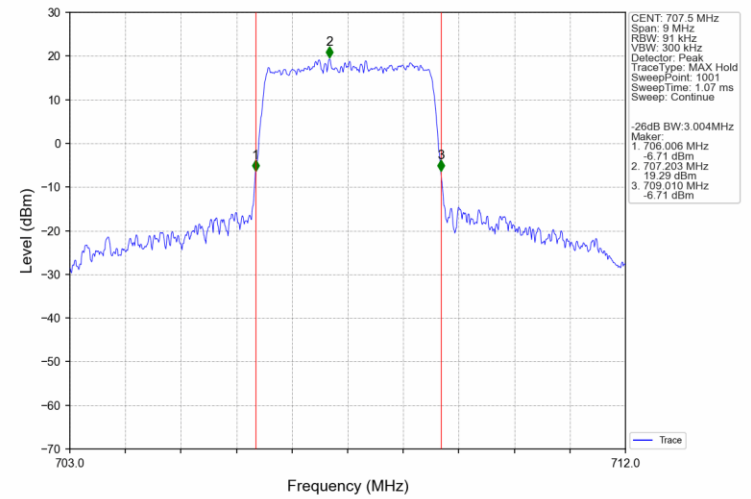


Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV

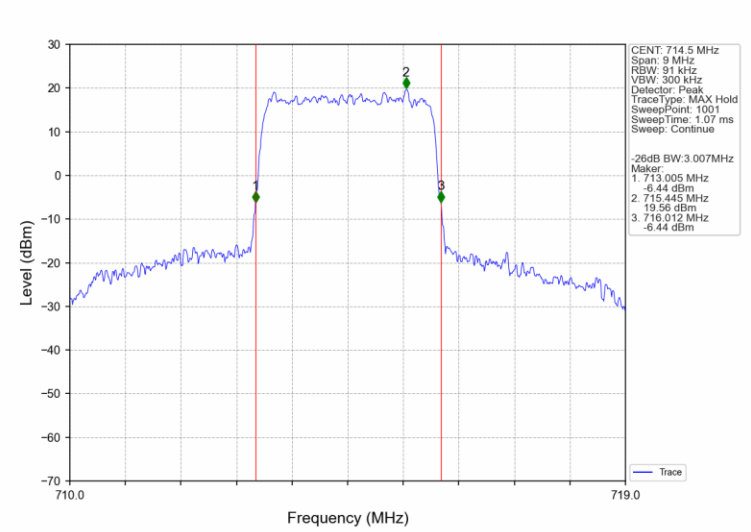


Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV

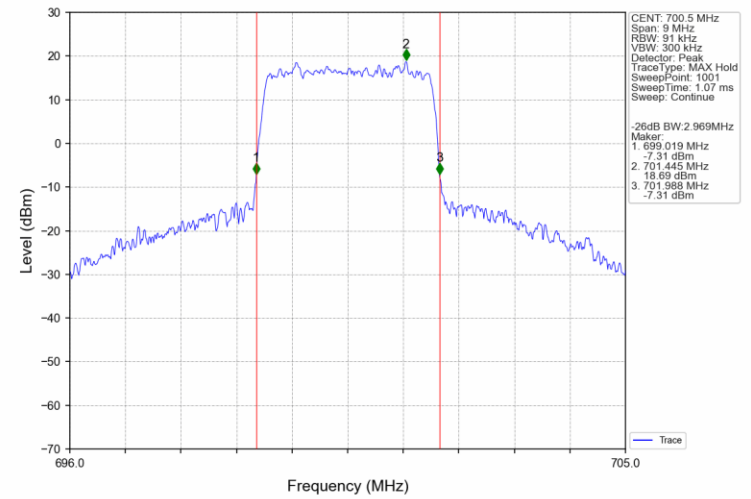


Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV

Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV


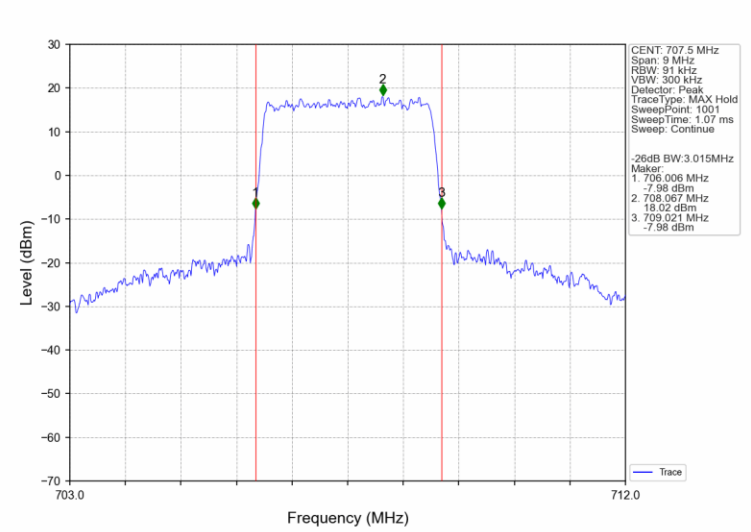
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



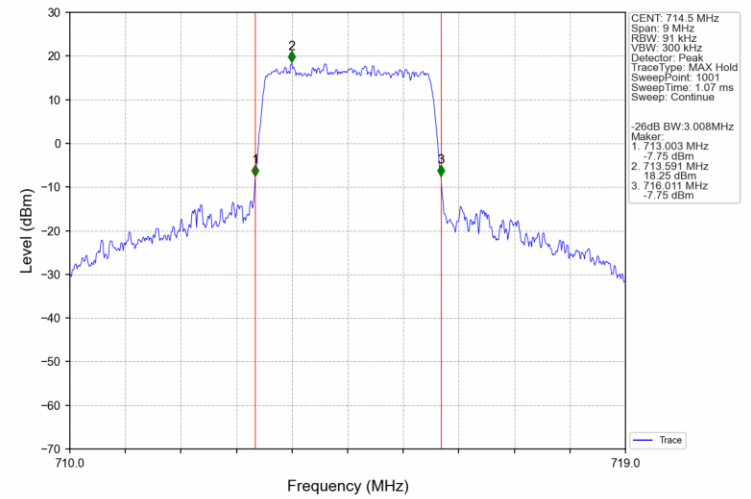
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



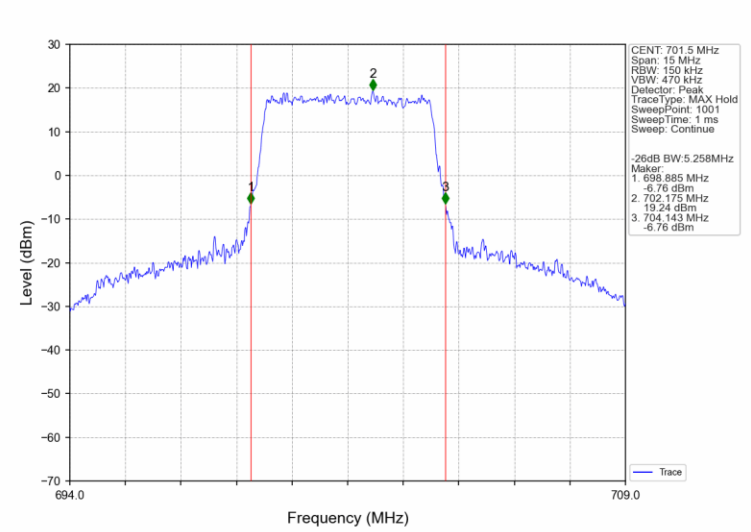
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



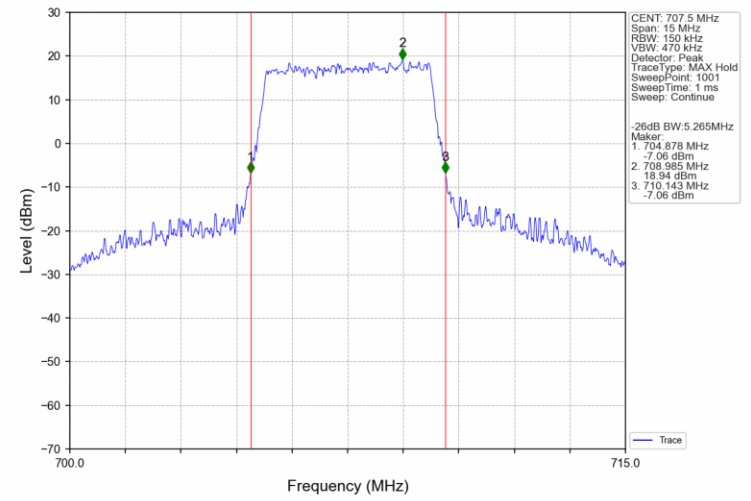
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



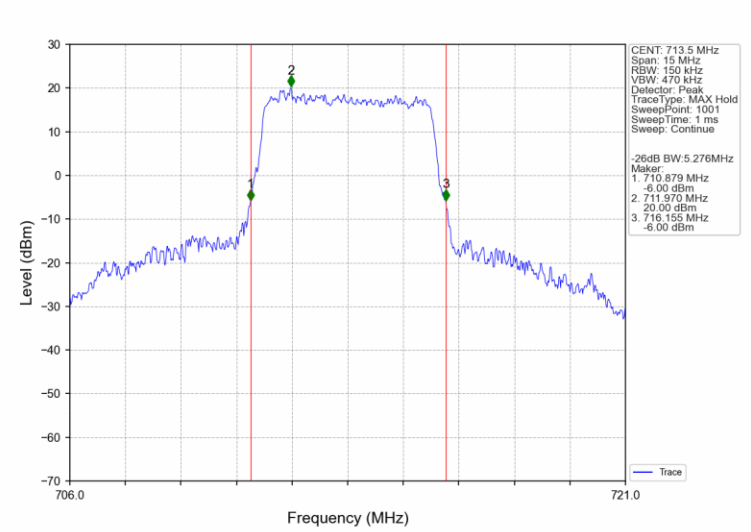
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



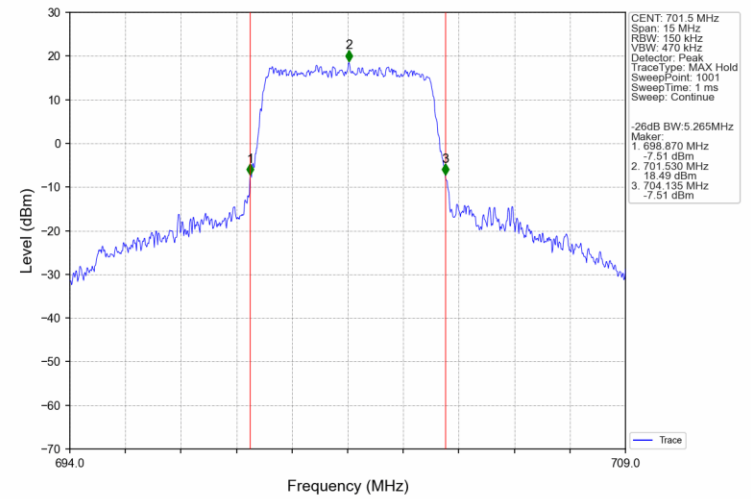
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV

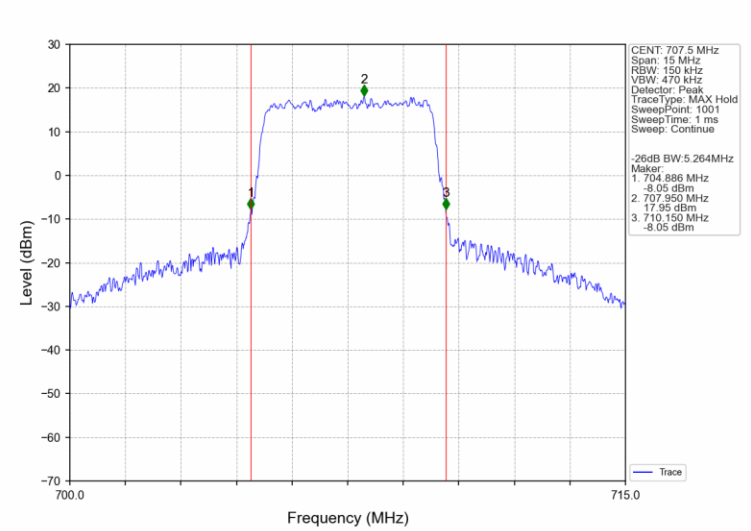
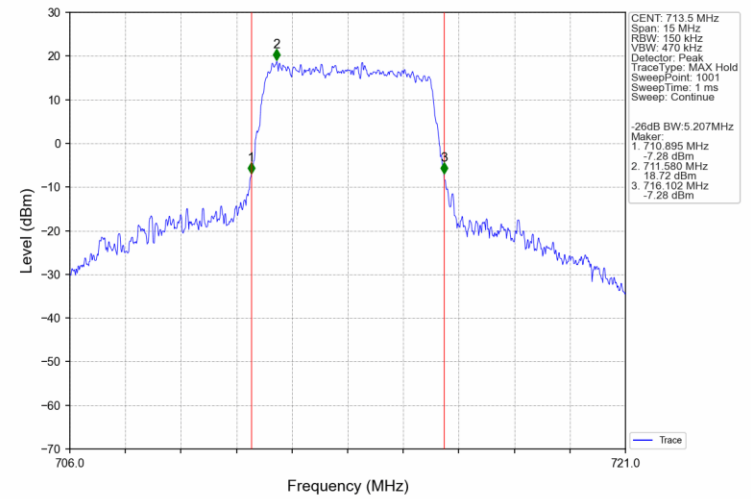


Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV

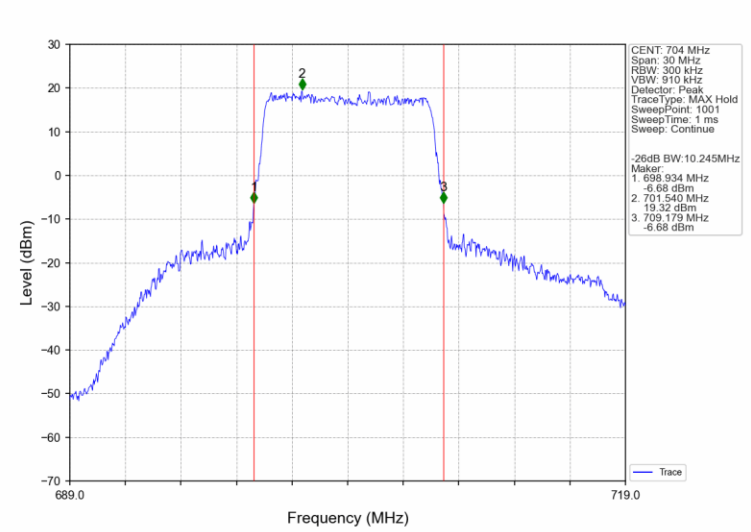


Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV

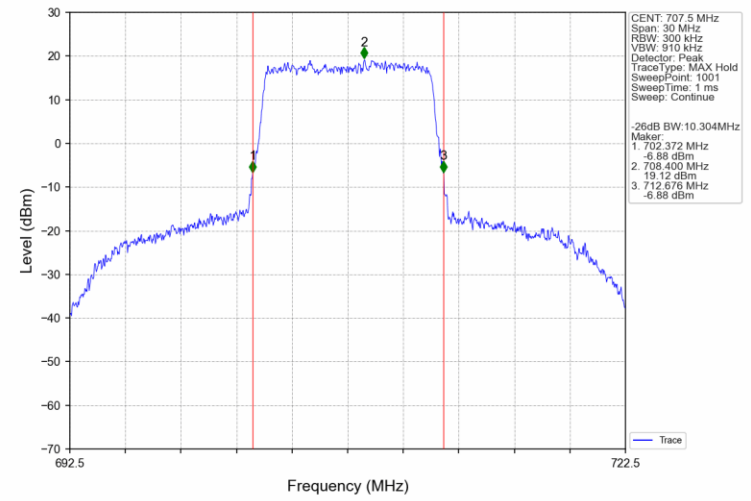


Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV

Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV


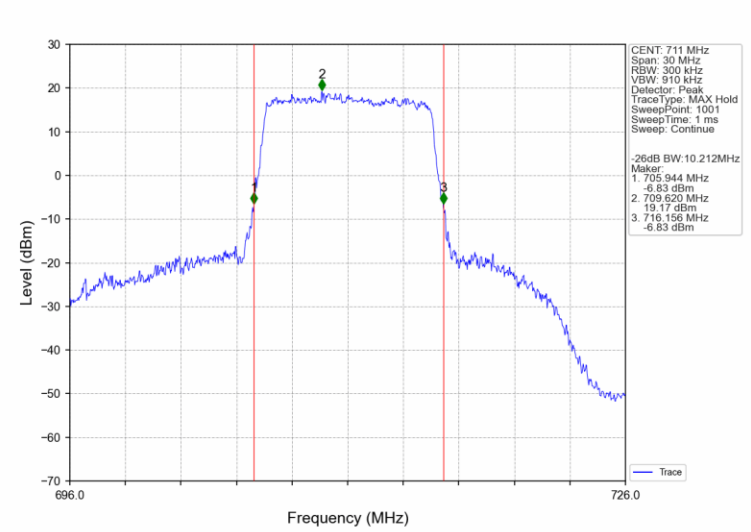
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



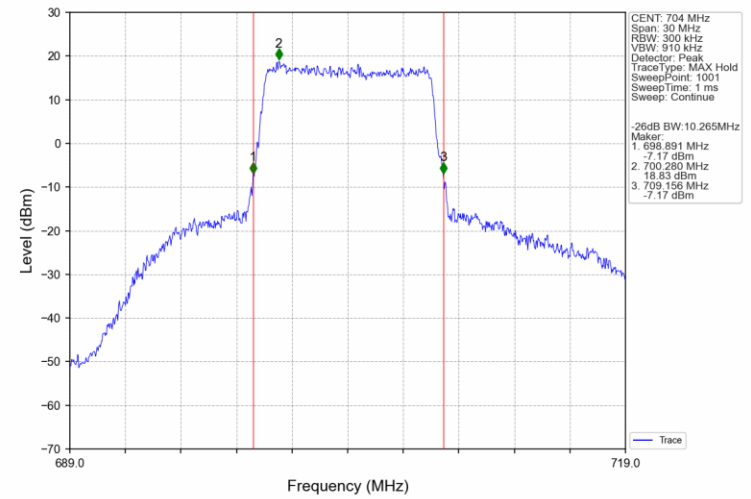
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



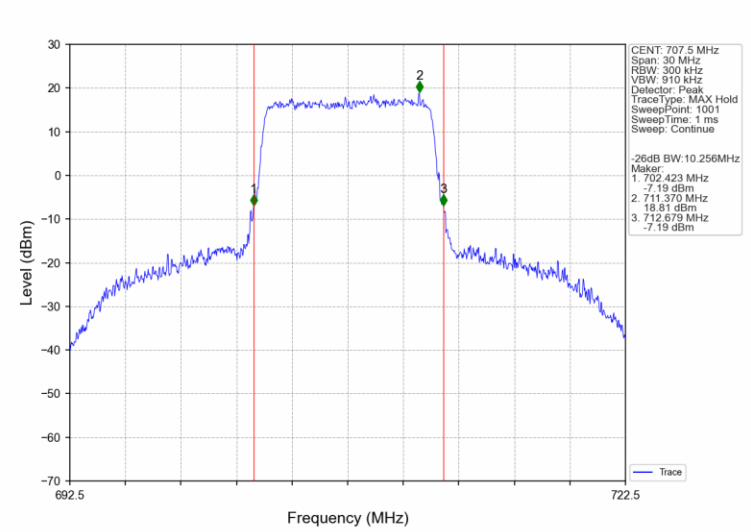
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



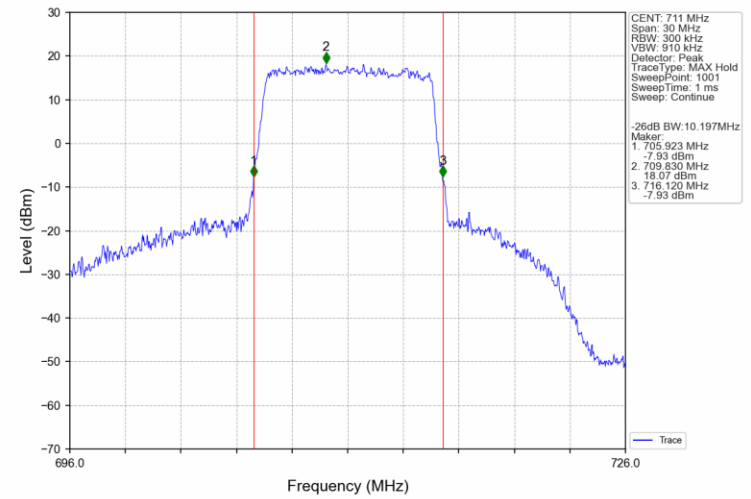
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



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	4.32	<=13	Pass
	707.5	6	0	4.81	<=13	Pass
	715.3	6	0	4.73	<=13	Pass
16QAM	699.7	6	0	5.17	<=13	Pass
	707.5	6	0	5.66	<=13	Pass
	715.3	6	0	5.54	<=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	4.64	<=13	Pass
	707.5	15	0	5.04	<=13	Pass
	714.5	15	0	5.00	<=13	Pass
16QAM	700.5	15	0	5.43	<=13	Pass
	707.5	15	0	5.84	<=13	Pass
	714.5	15	0	5.83	<=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	5.12	<=13	Pass
	707.5	25	0	5.30	<=13	Pass
	713.5	25	0	5.24	<=13	Pass
16QAM	701.5	25	0	5.80	<=13	Pass
	707.5	25	0	6.02	<=13	Pass
	713.5	25	0	5.95	<=13	Pass

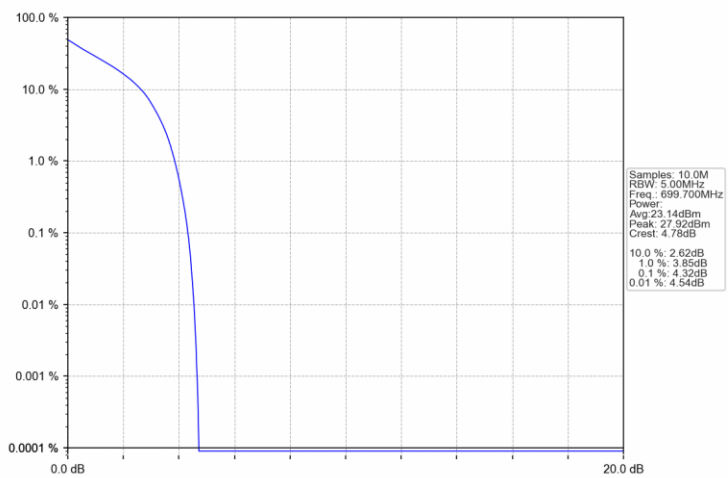
5.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.24	<=13	Pass
	707.5	50	0	5.25	<=13	Pass
	711	50	0	5.17	<=13	Pass
16QAM	704	50	0	5.98	<=13	Pass
	707.5	50	0	5.98	<=13	Pass
	711	50	0	5.96	<=13	Pass

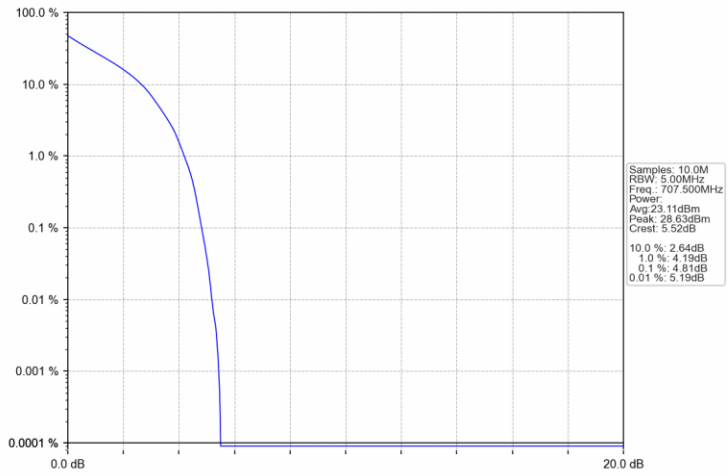
5.2 Test Graph

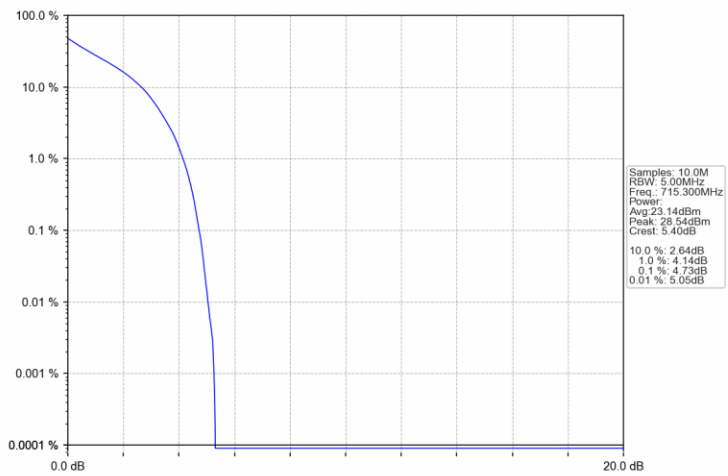
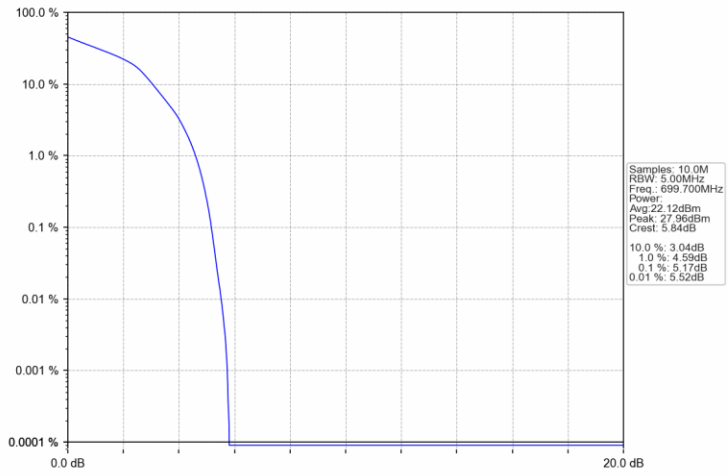
5.2.1 B12_1.4MHz

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

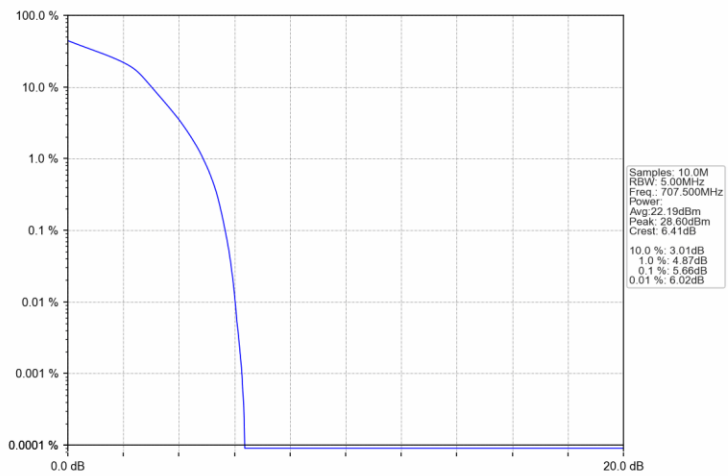


Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV

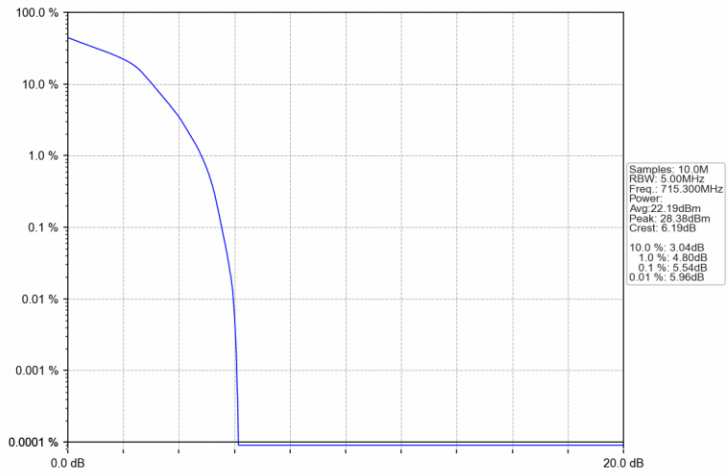


Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV

Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV


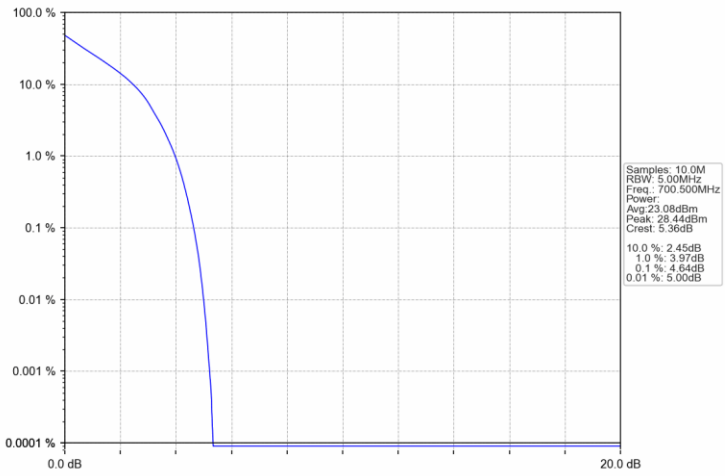
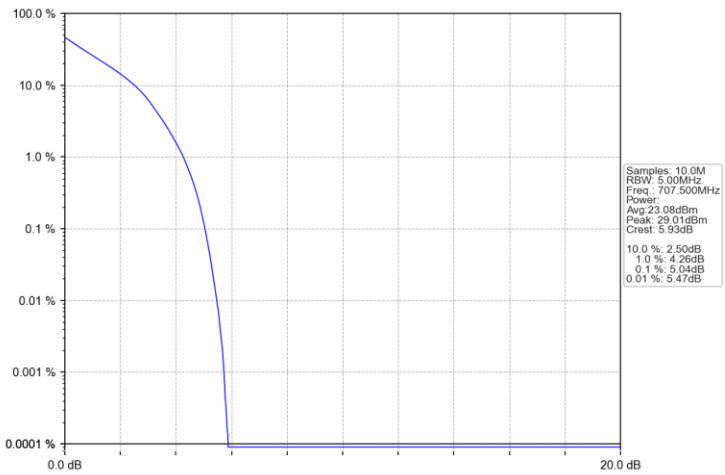
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



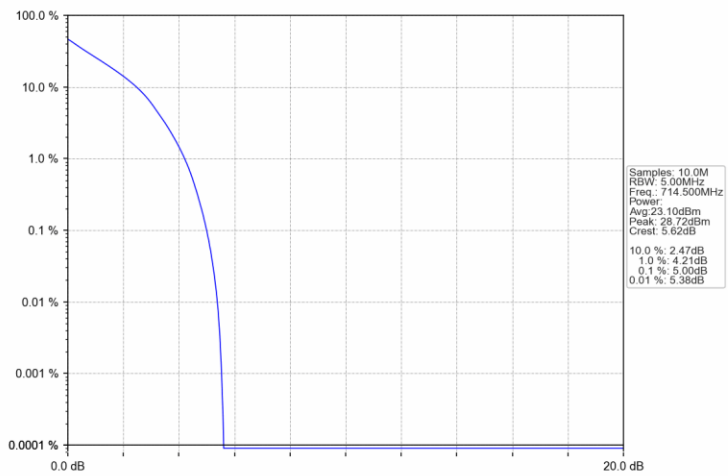
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



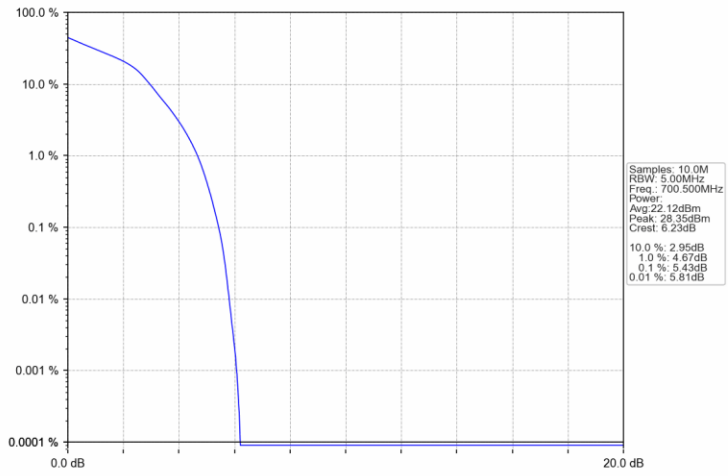
5.2.2 B12_3MHz

Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV

Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV


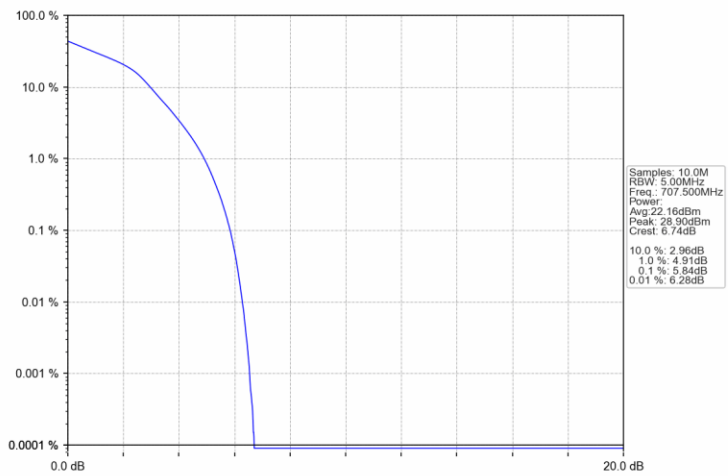
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



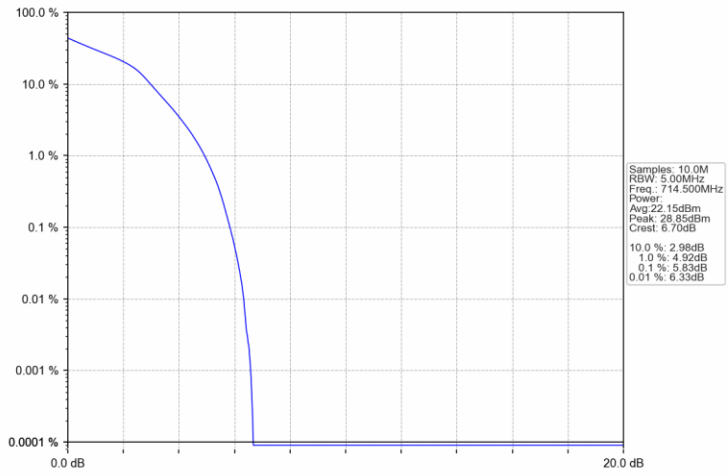
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV

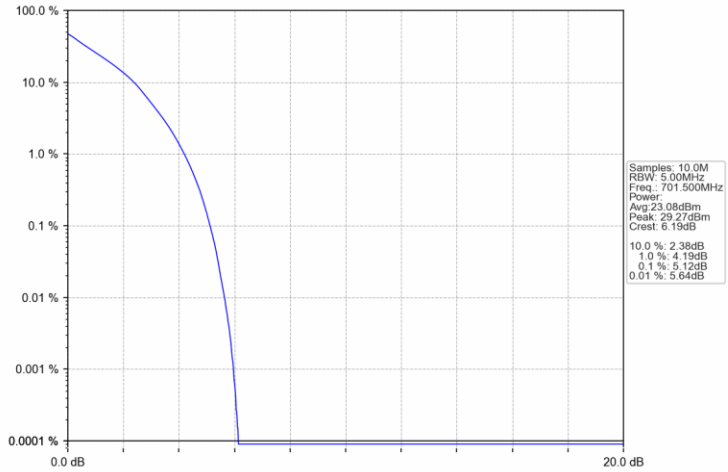


Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV

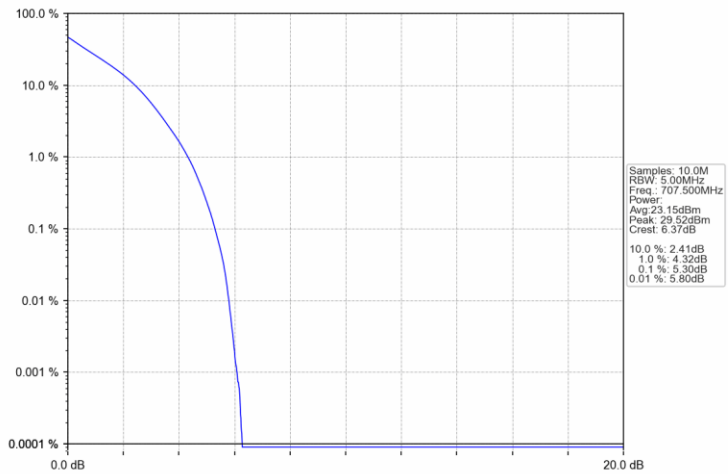


5.2.3 B12_5MHz

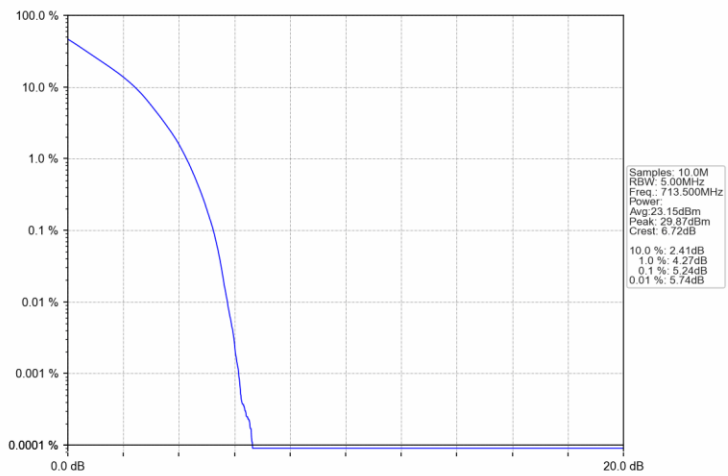
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



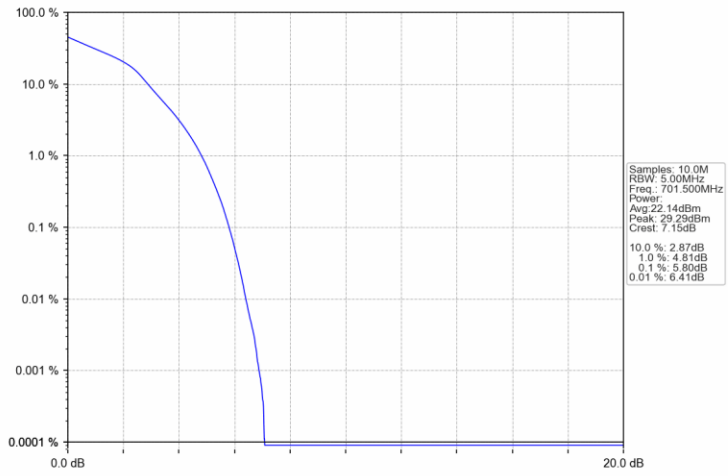
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



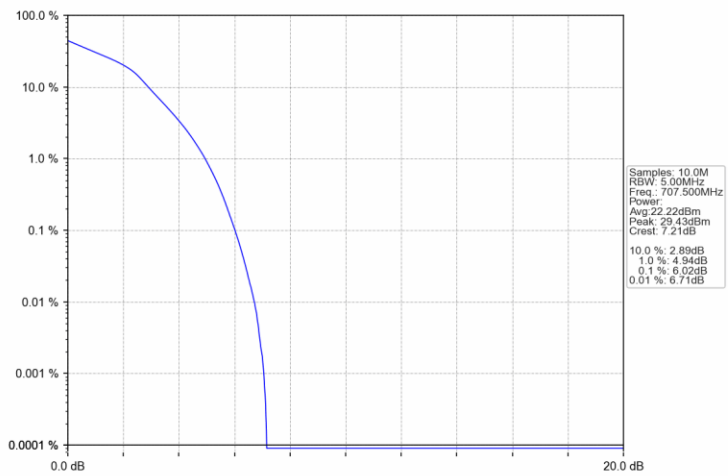
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



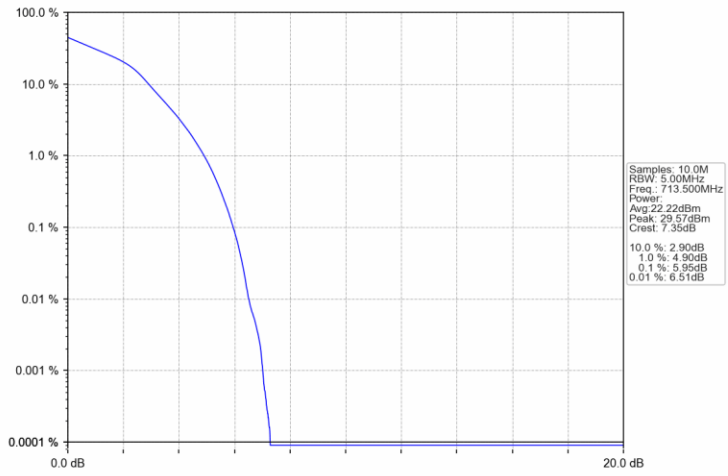
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



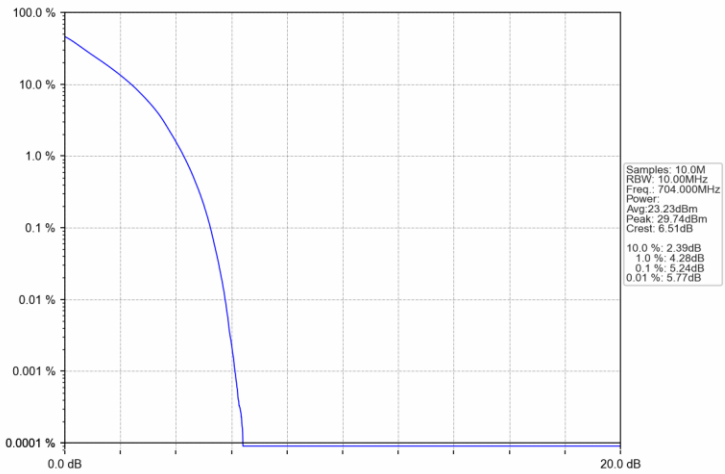
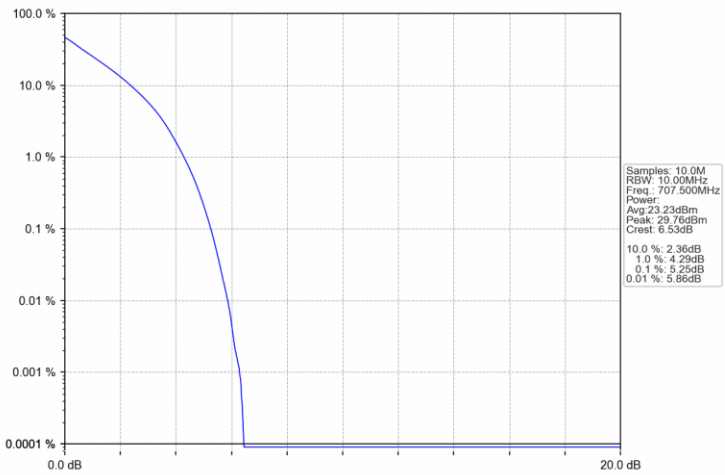
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV

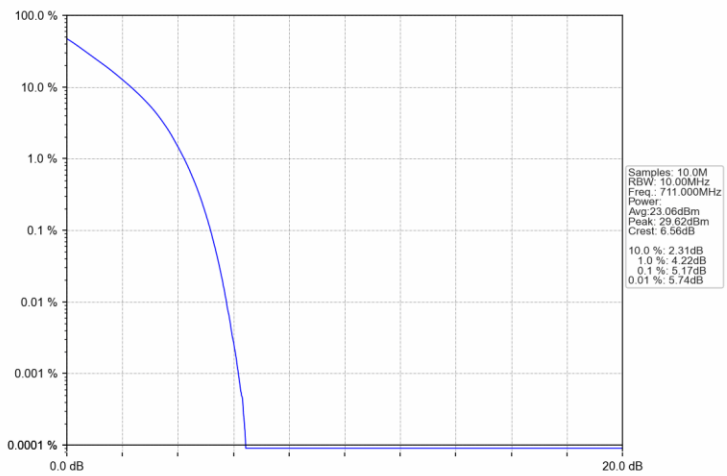


Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



5.2.4 B12_10MHz

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