

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	23.31	3.39	24.55	<=34.77	Pass
			2	23.30	3.39	24.54	<=34.77	Pass
			5	23.31	3.39	24.55	<=34.77	Pass
		3	0	23.88	3.39	25.12	<=34.77	Pass
			2	23.90	3.39	25.14	<=34.77	Pass
			3	23.86	3.39	25.10	<=34.77	Pass
		6	0	22.88	3.39	24.12	<=34.77	Pass
	707.5	1	0	23.40	3.39	24.64	<=34.77	Pass
			2	23.40	3.39	24.64	<=34.77	Pass
			5	23.41	3.39	24.65	<=34.77	Pass
		3	0	23.97	3.39	25.21	<=34.77	Pass
			2	23.95	3.39	25.19	<=34.77	Pass
			3	23.97	3.39	25.21	<=34.77	Pass
		6	0	23.00	3.39	24.24	<=34.77	Pass
	715.3	1	0	23.45	3.39	24.69	<=34.77	Pass
			2	23.42	3.39	24.66	<=34.77	Pass
			5	23.40	3.39	24.64	<=34.77	Pass
		3	0	24.14	3.39	25.38	<=34.77	Pass
			2	24.14	3.39	25.38	<=34.77	Pass
			3	24.08	3.39	25.32	<=34.77	Pass
		6	0	23.04	3.39	24.28	<=34.77	Pass
16QAM	699.7	1	0	22.36	3.39	23.60	<=34.77	Pass
			2	22.35	3.39	23.59	<=34.77	Pass
			5	22.39	3.39	23.63	<=34.77	Pass
		3	0	23.01	3.39	24.25	<=34.77	Pass
			2	23.06	3.39	24.30	<=34.77	Pass
			3	23.05	3.39	24.29	<=34.77	Pass
		6	0	21.87	3.39	23.11	<=34.77	Pass
	707.5	1	0	22.64	3.39	23.88	<=34.77	Pass
			2	22.65	3.39	23.89	<=34.77	Pass
			5	22.66	3.39	23.90	<=34.77	Pass
		3	0	22.95	3.39	24.19	<=34.77	Pass
			2	22.91	3.39	24.15	<=34.77	Pass
			3	22.94	3.39	24.18	<=34.77	Pass
		6	0	22.03	3.39	23.27	<=34.77	Pass
	715.3	1	0	22.63	3.39	23.87	<=34.77	Pass
			2	22.59	3.39	23.83	<=34.77	Pass
			5	22.57	3.39	23.81	<=34.77	Pass
		3	0	23.22	3.39	24.46	<=34.77	Pass
			2	23.23	3.39	24.47	<=34.77	Pass
			3	23.25	3.39	24.49	<=34.77	Pass
		6	0	22.05	3.39	23.29	<=34.77	Pass

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	23.47	3.39	24.71	<=34.77	Pass
			13	23.42	3.39	24.66	<=34.77	Pass
			24	23.50	3.39	24.74	<=34.77	Pass
		12	0	22.94	3.39	24.18	<=34.77	Pass

16QAM	707.5	25	6	22.88	3.39	24.12	<=34.77	Pass
			13	22.93	3.39	24.17	<=34.77	Pass
			0	22.96	3.39	24.20	<=34.77	Pass
		1	0	23.40	3.39	24.64	<=34.77	Pass
			13	23.44	3.39	24.68	<=34.77	Pass
			24	23.54	3.39	24.78	<=34.77	Pass
		12	0	22.97	3.39	24.21	<=34.77	Pass
			6	22.97	3.39	24.21	<=34.77	Pass
			13	22.98	3.39	24.22	<=34.77	Pass
		25	0	22.95	3.39	24.19	<=34.77	Pass
	713.5	1	0	23.74	3.39	24.98	<=34.77	Pass
			13	23.84	3.39	25.08	<=34.77	Pass
			24	23.84	3.39	25.08	<=34.77	Pass
		12	0	23.06	3.39	24.30	<=34.77	Pass
			6	23.04	3.39	24.28	<=34.77	Pass
			13	23.07	3.39	24.31	<=34.77	Pass
		25	0	23.10	3.39	24.34	<=34.77	Pass
16QAM	701.5	1	0	22.52	3.39	23.76	<=34.77	Pass
			13	22.46	3.39	23.70	<=34.77	Pass
			24	22.54	3.39	23.78	<=34.77	Pass
		12	0	21.91	3.39	23.15	<=34.77	Pass
			6	21.87	3.39	23.11	<=34.77	Pass
			13	21.90	3.39	23.14	<=34.77	Pass
		25	0	21.97	3.39	23.21	<=34.77	Pass
	707.5	1	0	22.71	3.39	23.95	<=34.77	Pass
			13	22.75	3.39	23.99	<=34.77	Pass
			24	22.80	3.39	24.04	<=34.77	Pass
		12	0	21.99	3.39	23.23	<=34.77	Pass
			6	22.01	3.39	23.25	<=34.77	Pass
			13	21.95	3.39	23.19	<=34.77	Pass
		25	0	21.95	3.39	23.19	<=34.77	Pass
	713.5	1	0	22.42	3.39	23.66	<=34.77	Pass
			13	22.44	3.39	23.68	<=34.77	Pass
			24	22.45	3.39	23.69	<=34.77	Pass
		12	0	22.10	3.39	23.34	<=34.77	Pass
			6	22.07	3.39	23.31	<=34.77	Pass
			13	22.14	3.39	23.38	<=34.77	Pass
		25	0	22.13	3.39	23.37	<=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	23.38	3.39	24.62	<=34.77	Pass
			25	23.45	3.39	24.69	<=34.77	Pass
			49	23.53	3.39	24.77	<=34.77	Pass
		25	0	22.85	3.39	24.09	<=34.77	Pass
			13	22.97	3.39	24.21	<=34.77	Pass
			25	23.00	3.39	24.24	<=34.77	Pass
	707.5	50	0	22.93	3.39	24.17	<=34.77	Pass
		1	0	23.33	3.39	24.57	<=34.77	Pass
			25	23.49	3.39	24.73	<=34.77	Pass
			49	23.51	3.39	24.75	<=34.77	Pass
		25	0	22.95	3.39	24.19	<=34.77	Pass
			13	22.98	3.39	24.22	<=34.77	Pass

			25	22.92	3.39	24.16	<=34.77	Pass	
		50	0	22.94	3.39	24.18	<=34.77	Pass	
	711	1	0	23.48	3.39	24.72	<=34.77	Pass	
			25	23.61	3.39	24.85	<=34.77	Pass	
			49	23.64	3.39	24.88	<=34.77	Pass	
			0	23.09	3.39	24.33	<=34.77	Pass	
		25	13	23.03	3.39	24.27	<=34.77	Pass	
			25	23.08	3.39	24.32	<=34.77	Pass	
			50	0	23.12	3.39	24.36	<=34.77	Pass
16QAM	704	1	0	22.39	3.39	23.63	<=34.77	Pass	
			25	22.47	3.39	23.71	<=34.77	Pass	
			49	22.54	3.39	23.78	<=34.77	Pass	
		25	0	21.91	3.39	23.15	<=34.77	Pass	
			13	22.04	3.39	23.28	<=34.77	Pass	
			25	22.08	3.39	23.32	<=34.77	Pass	
			50	0	21.91	3.39	23.15	<=34.77	Pass
			707.5	1	0	22.54	3.39	23.78	<=34.77
		25			22.68	3.39	23.92	<=34.77	Pass
	49	22.69			3.39	23.93	<=34.77	Pass	
	25	0		21.96	3.39	23.20	<=34.77	Pass	
		13		22.02	3.39	23.26	<=34.77	Pass	
		25		21.91	3.39	23.15	<=34.77	Pass	
	50	0	21.92	3.39	23.16	<=34.77	Pass		
	711	1	0	22.97	3.39	24.21	<=34.77	Pass	
			25	23.08	3.39	24.32	<=34.77	Pass	
			49	23.06	3.39	24.30	<=34.77	Pass	
		25	0	22.13	3.39	23.37	<=34.77	Pass	
			13	22.09	3.39	23.33	<=34.77	Pass	
			25	22.15	3.39	23.39	<=34.77	Pass	
		50	0	22.11	3.39	23.35	<=34.77	Pass	
		Note1: ERP=Conducted Power+Antenna Gain-2.15							

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	3.15	-0.658	-0.0009	-2.5 to 2.5	Pass
					3.70	-3.805	-0.0054	-2.5 to 2.5	Pass
					4.30	-3.948	-0.0056	-2.5 to 2.5	Pass
				-30	3.70	-5.021	-0.0072	-2.5 to 2.5	Pass
				-20	3.70	-3.963	-0.0057	-2.5 to 2.5	Pass
				-10	3.70	-2.918	-0.0042	-2.5 to 2.5	Pass
				0	3.70	-5.293	-0.0076	-2.5 to 2.5	Pass
				10	3.70	-1.016	-0.0015	-2.5 to 2.5	Pass
				30	3.70	0.472	0.0007	-2.5 to 2.5	Pass
				40	3.70	-0.129	-0.0002	-2.5 to 2.5	Pass
				50	3.70	3.004	0.0043	-2.5 to 2.5	Pass
	707.5	6	0	20	3.15	4.234	0.0060	-2.5 to 2.5	Pass
					3.70	-1.388	-0.0020	-2.5 to 2.5	Pass
					4.30	-3.877	-0.0055	-2.5 to 2.5	Pass
				-30	3.70	-0.186	-0.0003	-2.5 to 2.5	Pass
				-20	3.70	-0.887	-0.0013	-2.5 to 2.5	Pass
				-10	3.70	1.831	0.0026	-2.5 to 2.5	Pass
				0	3.70	1.874	0.0026	-2.5 to 2.5	Pass
				10	3.70	3.934	0.0056	-2.5 to 2.5	Pass
				30	3.70	0.486	0.0007	-2.5 to 2.5	Pass
				40	3.70	-3.018	-0.0043	-2.5 to 2.5	Pass
				50	3.70	1.173	0.0017	-2.5 to 2.5	Pass
	715.3	6	0	20	3.15	-5.736	-0.0080	-2.5 to 2.5	Pass
					3.70	-1.731	-0.0024	-2.5 to 2.5	Pass
					4.30	-0.114	-0.0002	-2.5 to 2.5	Pass
				-30	3.70	-1.960	-0.0027	-2.5 to 2.5	Pass
				-20	3.70	-1.259	-0.0018	-2.5 to 2.5	Pass
				-10	3.70	-3.905	-0.0055	-2.5 to 2.5	Pass
				0	3.70	-2.646	-0.0037	-2.5 to 2.5	Pass
				10	3.70	1.087	0.0015	-2.5 to 2.5	Pass
				30	3.70	-3.691	-0.0052	-2.5 to 2.5	Pass
				40	3.70	1.802	0.0025	-2.5 to 2.5	Pass
				50	3.70	-0.086	-0.0001	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.15	-3.061	-0.0044	-2.5 to 2.5	Pass
					3.70	-2.217	-0.0032	-2.5 to 2.5	Pass
					4.30	-1.287	-0.0018	-2.5 to 2.5	Pass
				-30	3.70	-3.533	-0.0050	-2.5 to 2.5	Pass
				-20	3.70	-2.260	-0.0032	-2.5 to 2.5	Pass
				-10	3.70	2.046	0.0029	-2.5 to 2.5	Pass
				0	3.70	-2.275	-0.0033	-2.5 to 2.5	Pass
				10	3.70	-1.202	-0.0017	-2.5 to 2.5	Pass
				30	3.70	-0.787	-0.0011	-2.5 to 2.5	Pass
				40	3.70	-4.063	-0.0058	-2.5 to 2.5	Pass
				50	3.70	-3.834	-0.0055	-2.5 to 2.5	Pass
	707.5	6	0	20	3.15	2.918	0.0041	-2.5 to 2.5	Pass
					3.70	-1.101	-0.0016	-2.5 to 2.5	Pass
					4.30	-1.802	-0.0025	-2.5 to 2.5	Pass
				-30	3.70	-3.605	-0.0051	-2.5 to 2.5	Pass

				-20	3.70	-2.146	-0.0030	-2.5 to 2.5	Pass
				-10	3.70	-0.043	-0.0001	-2.5 to 2.5	Pass
				0	3.70	-2.203	-0.0031	-2.5 to 2.5	Pass
				10	3.70	3.476	0.0049	-2.5 to 2.5	Pass
				30	3.70	4.005	0.0057	-2.5 to 2.5	Pass
				40	3.70	-1.659	-0.0023	-2.5 to 2.5	Pass
	715.3	6	0	50	3.70	7.238	0.0102	-2.5 to 2.5	Pass
				20	3.15	-0.486	-0.0007	-2.5 to 2.5	Pass
					3.70	3.347	0.0047	-2.5 to 2.5	Pass
					4.30	-3.304	-0.0046	-2.5 to 2.5	Pass
				-30	3.70	5.708	0.0080	-2.5 to 2.5	Pass
				-20	3.70	0.730	0.0010	-2.5 to 2.5	Pass
				-10	3.70	-7.453	-0.0104	-2.5 to 2.5	Pass
				0	3.70	-1.173	-0.0016	-2.5 to 2.5	Pass
				10	3.70	-0.186	-0.0003	-2.5 to 2.5	Pass
				30	3.70	-3.004	-0.0042	-2.5 to 2.5	Pass
				40	3.70	5.808	0.0081	-2.5 to 2.5	Pass
				50	3.70	-3.662	-0.0051	-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	3.15	-1.788	-0.0026	-2.5 to 2.5	Pass
					3.70	-1.674	-0.0024	-2.5 to 2.5	Pass
					4.30	-1.445	-0.0021	-2.5 to 2.5	Pass
				-30	3.70	-0.200	-0.0003	-2.5 to 2.5	Pass
				-20	3.70	-1.874	-0.0027	-2.5 to 2.5	Pass
				-10	3.70	1.945	0.0028	-2.5 to 2.5	Pass
				0	3.70	-2.117	-0.0030	-2.5 to 2.5	Pass
				10	3.70	0.200	0.0003	-2.5 to 2.5	Pass
				30	3.70	-1.001	-0.0014	-2.5 to 2.5	Pass
				40	3.70	0.858	0.0012	-2.5 to 2.5	Pass
				50	3.70	-0.858	-0.0012	-2.5 to 2.5	Pass
	707.5	15	0	20	3.15	-1.073	-0.0015	-2.5 to 2.5	Pass
					3.70	-4.234	-0.0060	-2.5 to 2.5	Pass
					4.30	-2.418	-0.0034	-2.5 to 2.5	Pass
				-30	3.70	-3.877	-0.0055	-2.5 to 2.5	Pass
				-20	3.70	-2.604	-0.0037	-2.5 to 2.5	Pass
				-10	3.70	-1.516	-0.0021	-2.5 to 2.5	Pass
				0	3.70	-4.649	-0.0066	-2.5 to 2.5	Pass
				10	3.70	-2.432	-0.0034	-2.5 to 2.5	Pass
				30	3.70	-0.858	-0.0012	-2.5 to 2.5	Pass
				40	3.70	-3.748	-0.0053	-2.5 to 2.5	Pass
				50	3.70	1.788	0.0025	-2.5 to 2.5	Pass
	714.5	15	0	20	3.15	-2.518	-0.0035	-2.5 to 2.5	Pass
					3.70	0.215	0.0003	-2.5 to 2.5	Pass
					4.30	0.672	0.0009	-2.5 to 2.5	Pass
				-30	3.70	1.116	0.0016	-2.5 to 2.5	Pass
				-20	3.70	0.572	0.0008	-2.5 to 2.5	Pass
				-10	3.70	-4.735	-0.0066	-2.5 to 2.5	Pass
				0	3.70	-0.486	-0.0007	-2.5 to 2.5	Pass
				10	3.70	2.575	0.0036	-2.5 to 2.5	Pass
				30	3.70	-1.245	-0.0017	-2.5 to 2.5	Pass
				40	3.70	5.951	0.0083	-2.5 to 2.5	Pass
				50	3.70	0.787	0.0011	-2.5 to 2.5	Pass

16QAM	700.5	15	0	20	3.15	0.300	0.0004	-2.5 to 2.5	Pass
					3.70	1.688	0.0024	-2.5 to 2.5	Pass
					4.30	-4.249	-0.0061	-2.5 to 2.5	Pass
				-30	3.70	1.087	0.0016	-2.5 to 2.5	Pass
				-20	3.70	-0.958	-0.0014	-2.5 to 2.5	Pass
				-10	3.70	2.375	0.0034	-2.5 to 2.5	Pass
				0	3.70	-7.210	-0.0103	-2.5 to 2.5	Pass
				10	3.70	1.059	0.0015	-2.5 to 2.5	Pass
				30	3.70	-5.865	-0.0084	-2.5 to 2.5	Pass
	707.5	15	0	40	3.70	-1.731	-0.0025	-2.5 to 2.5	Pass
				50	3.70	-5.922	-0.0085	-2.5 to 2.5	Pass
				20	3.15	-1.273	-0.0018	-2.5 to 2.5	Pass
					3.70	0.415	0.0006	-2.5 to 2.5	Pass
					4.30	-4.921	-0.0070	-2.5 to 2.5	Pass
				-30	3.70	0.143	0.0002	-2.5 to 2.5	Pass
				-20	3.70	2.689	0.0038	-2.5 to 2.5	Pass
				-10	3.70	-1.416	-0.0020	-2.5 to 2.5	Pass
				0	3.70	3.204	0.0045	-2.5 to 2.5	Pass
	714.5	15	0	10	3.70	-3.877	-0.0055	-2.5 to 2.5	Pass
				30	3.70	-4.864	-0.0069	-2.5 to 2.5	Pass
				40	3.70	-2.675	-0.0038	-2.5 to 2.5	Pass
				50	3.70	-3.176	-0.0045	-2.5 to 2.5	Pass
				20	3.15	-1.502	-0.0021	-2.5 to 2.5	Pass
					3.70	-1.831	-0.0026	-2.5 to 2.5	Pass
					4.30	-5.565	-0.0078	-2.5 to 2.5	Pass
				-30	3.70	0.343	0.0005	-2.5 to 2.5	Pass
				-20	3.70	0.157	0.0002	-2.5 to 2.5	Pass
				-10	3.70	1.388	0.0019	-2.5 to 2.5	Pass
				0	3.70	-5.150	-0.0072	-2.5 to 2.5	Pass
				10	3.70	-0.830	-0.0012	-2.5 to 2.5	Pass
				30	3.70	2.360	0.0033	-2.5 to 2.5	Pass
				40	3.70	1.144	0.0016	-2.5 to 2.5	Pass
				50	3.70	-2.060	-0.0029	-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	3.15	0.529	0.0008	-2.5 to 2.5	Pass
					3.70	-2.260	-0.0032	-2.5 to 2.5	Pass
					4.30	-1.388	-0.0020	-2.5 to 2.5	Pass
				-30	3.70	-3.505	-0.0050	-2.5 to 2.5	Pass
				-20	3.70	3.376	0.0048	-2.5 to 2.5	Pass
				-10	3.70	3.304	0.0047	-2.5 to 2.5	Pass
				0	3.70	-0.873	-0.0012	-2.5 to 2.5	Pass
				10	3.70	-1.016	-0.0014	-2.5 to 2.5	Pass
				30	3.70	-1.602	-0.0023	-2.5 to 2.5	Pass
	707.5	25	0	40	3.70	4.063	0.0058	-2.5 to 2.5	Pass
				50	3.70	-2.575	-0.0037	-2.5 to 2.5	Pass
				20	3.15	-2.375	-0.0034	-2.5 to 2.5	Pass
					3.70	1.044	0.0015	-2.5 to 2.5	Pass
					4.30	0.572	0.0008	-2.5 to 2.5	Pass
				-30	3.70	0.558	0.0008	-2.5 to 2.5	Pass
				-20	3.70	-1.116	-0.0016	-2.5 to 2.5	Pass
				-10	3.70	1.774	0.0025	-2.5 to 2.5	Pass
				0	3.70	2.146	0.0030	-2.5 to 2.5	Pass

	713.5	25	0	10	3.70	0.229	0.0003	-2.5 to 2.5	Pass
				30	3.70	0.858	0.0012	-2.5 to 2.5	Pass
				40	3.70	1.559	0.0022	-2.5 to 2.5	Pass
				50	3.70	-3.977	-0.0056	-2.5 to 2.5	Pass
				20	3.15	-2.489	-0.0035	-2.5 to 2.5	Pass
					3.70	0.086	0.0001	-2.5 to 2.5	Pass
					4.30	-2.518	-0.0035	-2.5 to 2.5	Pass
				-30	3.70	-0.730	-0.0010	-2.5 to 2.5	Pass
				-20	3.70	-2.418	-0.0034	-2.5 to 2.5	Pass
				-10	3.70	-3.591	-0.0050	-2.5 to 2.5	Pass
				0	3.70	-0.114	-0.0002	-2.5 to 2.5	Pass
				10	3.70	-3.719	-0.0052	-2.5 to 2.5	Pass
				30	3.70	1.144	0.0016	-2.5 to 2.5	Pass
				40	3.70	-1.473	-0.0021	-2.5 to 2.5	Pass
				50	3.70	1.960	0.0027	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.15	-0.329	-0.0005	-2.5 to 2.5	Pass
					3.70	-1.016	-0.0014	-2.5 to 2.5	Pass
					4.30	-2.332	-0.0033	-2.5 to 2.5	Pass
				-30	3.70	-1.245	-0.0018	-2.5 to 2.5	Pass
				-20	3.70	-1.516	-0.0022	-2.5 to 2.5	Pass
				-10	3.70	0.043	0.0001	-2.5 to 2.5	Pass
				0	3.70	4.735	0.0067	-2.5 to 2.5	Pass
				10	3.70	-1.788	-0.0025	-2.5 to 2.5	Pass
				30	3.70	-0.243	-0.0003	-2.5 to 2.5	Pass
				40	3.70	0.429	0.0006	-2.5 to 2.5	Pass
				50	3.70	0.830	0.0012	-2.5 to 2.5	Pass
	707.5	25	0	20	3.15	0.629	0.0009	-2.5 to 2.5	Pass
					3.70	-0.014	0.0000	-2.5 to 2.5	Pass
					4.30	-1.760	-0.0025	-2.5 to 2.5	Pass
				-30	3.70	2.689	0.0038	-2.5 to 2.5	Pass
				-20	3.70	0.129	0.0002	-2.5 to 2.5	Pass
				-10	3.70	-1.774	-0.0025	-2.5 to 2.5	Pass
				0	3.70	-2.260	-0.0032	-2.5 to 2.5	Pass
				10	3.70	2.031	0.0029	-2.5 to 2.5	Pass
				30	3.70	-3.462	-0.0049	-2.5 to 2.5	Pass
				40	3.70	1.373	0.0019	-2.5 to 2.5	Pass
				50	3.70	-4.764	-0.0067	-2.5 to 2.5	Pass
	713.5	25	0	20	3.15	-0.272	-0.0004	-2.5 to 2.5	Pass
					3.70	0.215	0.0003	-2.5 to 2.5	Pass
					4.30	-1.216	-0.0017	-2.5 to 2.5	Pass
				-30	3.70	0.215	0.0003	-2.5 to 2.5	Pass
				-20	3.70	-4.549	-0.0064	-2.5 to 2.5	Pass
				-10	3.70	-1.817	-0.0025	-2.5 to 2.5	Pass
				0	3.70	-0.014	0.0000	-2.5 to 2.5	Pass
				10	3.70	1.631	0.0023	-2.5 to 2.5	Pass
				30	3.70	-2.418	-0.0034	-2.5 to 2.5	Pass
				40	3.70	-1.144	-0.0016	-2.5 to 2.5	Pass
				50	3.70	1.473	0.0021	-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	3.15	1.388	0.0020	-2.5 to 2.5	Pass
					3.70	-0.930	-0.0013	-2.5 to 2.5	Pass
					4.30	-1.273	-0.0018	-2.5 to 2.5	Pass

				-30	3.70	-1.874	-0.0027	-2.5 to 2.5	Pass			
				-20	3.70	0.386	0.0005	-2.5 to 2.5	Pass			
				-10	3.70	1.731	0.0025	-2.5 to 2.5	Pass			
				0	3.70	2.203	0.0031	-2.5 to 2.5	Pass			
				10	3.70	-0.286	-0.0004	-2.5 to 2.5	Pass			
				30	3.70	-1.659	-0.0024	-2.5 to 2.5	Pass			
				40	3.70	-1.001	-0.0014	-2.5 to 2.5	Pass			
				50	3.70	-2.375	-0.0034	-2.5 to 2.5	Pass			
				20	3.15	0.958	0.0014	-2.5 to 2.5	Pass			
					3.70	1.717	0.0024	-2.5 to 2.5	Pass			
	4.30	-0.572	-0.0008		-2.5 to 2.5	Pass						
	707.5	50	0	-30	3.70	-0.801	-0.0011	-2.5 to 2.5	Pass			
				-20	3.70	-1.788	-0.0025	-2.5 to 2.5	Pass			
				-10	3.70	0.887	0.0013	-2.5 to 2.5	Pass			
				0	3.70	-0.286	-0.0004	-2.5 to 2.5	Pass			
				10	3.70	-1.988	-0.0028	-2.5 to 2.5	Pass			
				30	3.70	-0.143	-0.0002	-2.5 to 2.5	Pass			
				40	3.70	0.114	0.0002	-2.5 to 2.5	Pass			
				50	3.70	-1.731	-0.0024	-2.5 to 2.5	Pass			
				711	50	0	20	3.15	0.472	0.0007	-2.5 to 2.5	Pass
								3.70	-0.901	-0.0013	-2.5 to 2.5	Pass
	4.30	-0.329	-0.0005					-2.5 to 2.5	Pass			
	-30	3.70	2.918				0.0041	-2.5 to 2.5	Pass			
	-20	3.70	1.459				0.0021	-2.5 to 2.5	Pass			
	-10	3.70	1.402				0.0020	-2.5 to 2.5	Pass			
	0	3.70	-0.787				-0.0011	-2.5 to 2.5	Pass			
	10	3.70	3.791				0.0053	-2.5 to 2.5	Pass			
	30	3.70	-0.472				-0.0007	-2.5 to 2.5	Pass			
	40	3.70	0.286				0.0004	-2.5 to 2.5	Pass			
	50	3.70	-0.372	-0.0005	-2.5 to 2.5	Pass						
16QAM	704	50	0	20	3.15	0.629	0.0009	-2.5 to 2.5	Pass			
					3.70	-0.744	-0.0011	-2.5 to 2.5	Pass			
					4.30	0.143	0.0002	-2.5 to 2.5	Pass			
				-30	3.70	0.286	0.0004	-2.5 to 2.5	Pass			
				-20	3.70	-0.358	-0.0005	-2.5 to 2.5	Pass			
				-10	3.70	0.744	0.0011	-2.5 to 2.5	Pass			
				0	3.70	2.189	0.0031	-2.5 to 2.5	Pass			
				10	3.70	-0.572	-0.0008	-2.5 to 2.5	Pass			
				30	3.70	-1.159	-0.0016	-2.5 to 2.5	Pass			
				40	3.70	-2.818	-0.0040	-2.5 to 2.5	Pass			
	50	3.70	1.602	0.0023	-2.5 to 2.5	Pass						
	707.5	50	0	20	3.15	1.073	0.0015	-2.5 to 2.5	Pass			
					3.70	-0.873	-0.0012	-2.5 to 2.5	Pass			
					4.30	-1.287	-0.0018	-2.5 to 2.5	Pass			
				-30	3.70	1.116	0.0016	-2.5 to 2.5	Pass			
				-20	3.70	0.343	0.0005	-2.5 to 2.5	Pass			
				-10	3.70	-0.086	-0.0001	-2.5 to 2.5	Pass			
				0	3.70	1.559	0.0022	-2.5 to 2.5	Pass			
				10	3.70	1.388	0.0020	-2.5 to 2.5	Pass			
				30	3.70	-0.229	-0.0003	-2.5 to 2.5	Pass			
				40	3.70	0.744	0.0011	-2.5 to 2.5	Pass			
	50	3.70	-1.717	-0.0024	-2.5 to 2.5	Pass						
	711	50	0	20	3.15	0.715	0.0010	-2.5 to 2.5	Pass			
					3.70	0.801	0.0011	-2.5 to 2.5	Pass			
					4.30	1.388	0.0020	-2.5 to 2.5	Pass			
				-30	3.70	-1.945	-0.0027	-2.5 to 2.5	Pass			
				-20	3.70	-0.286	-0.0004	-2.5 to 2.5	Pass			
				-10	3.70	0.587	0.0008	-2.5 to 2.5	Pass			

				0	3.70	0.243	0.0003	-2.5 to 2.5	Pass
				10	3.70	2.403	0.0034	-2.5 to 2.5	Pass
				30	3.70	-0.973	-0.0014	-2.5 to 2.5	Pass
				40	3.70	2.246	0.0032	-2.5 to 2.5	Pass
				50	3.70	-1.073	-0.0015	-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 / 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

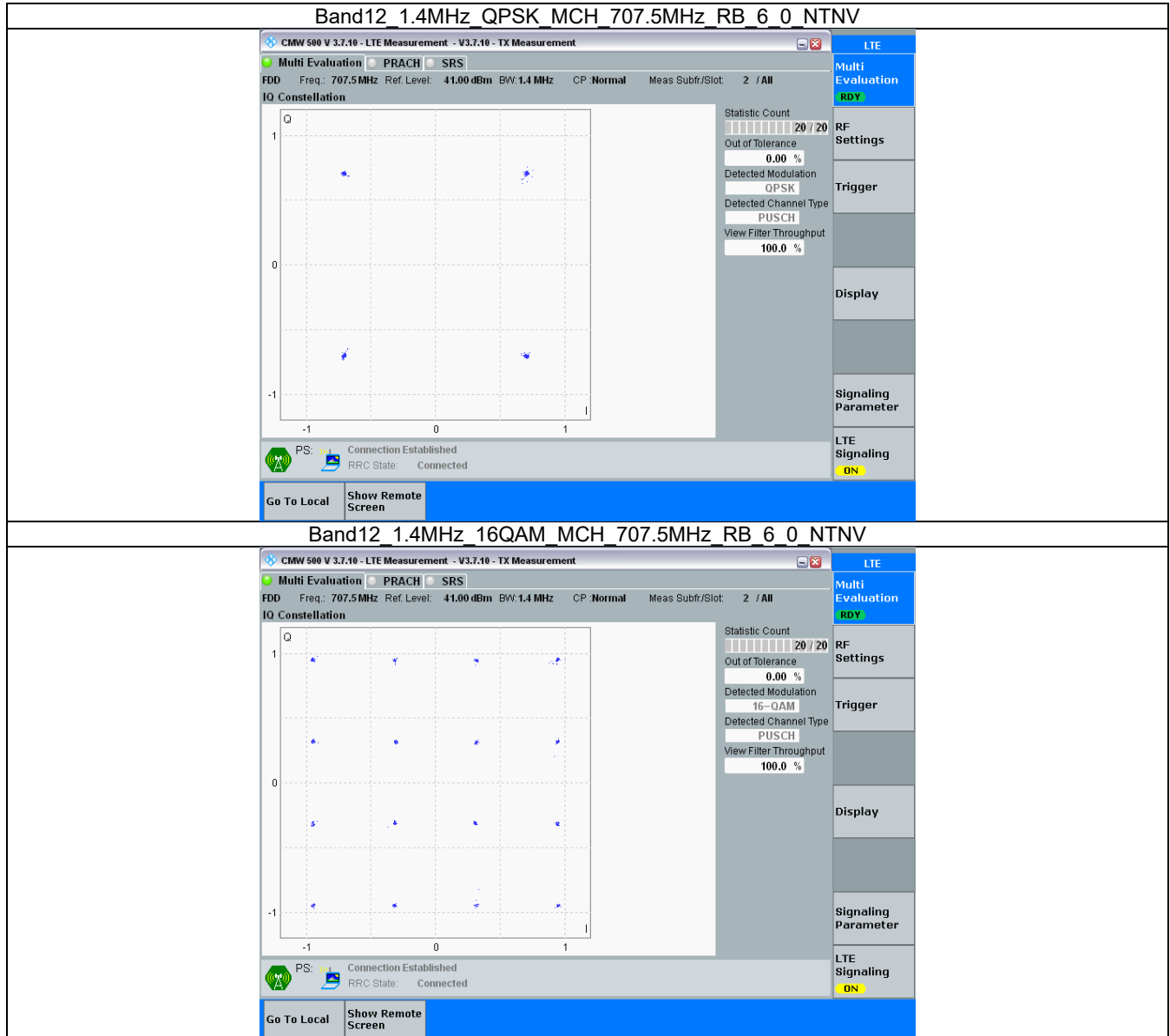
Band: 12 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	25	0	Refer To Test Graph		Pass
16QAM	707.5	25	0	Refer To Test Graph		Pass

3.1.4 B12_10MHz

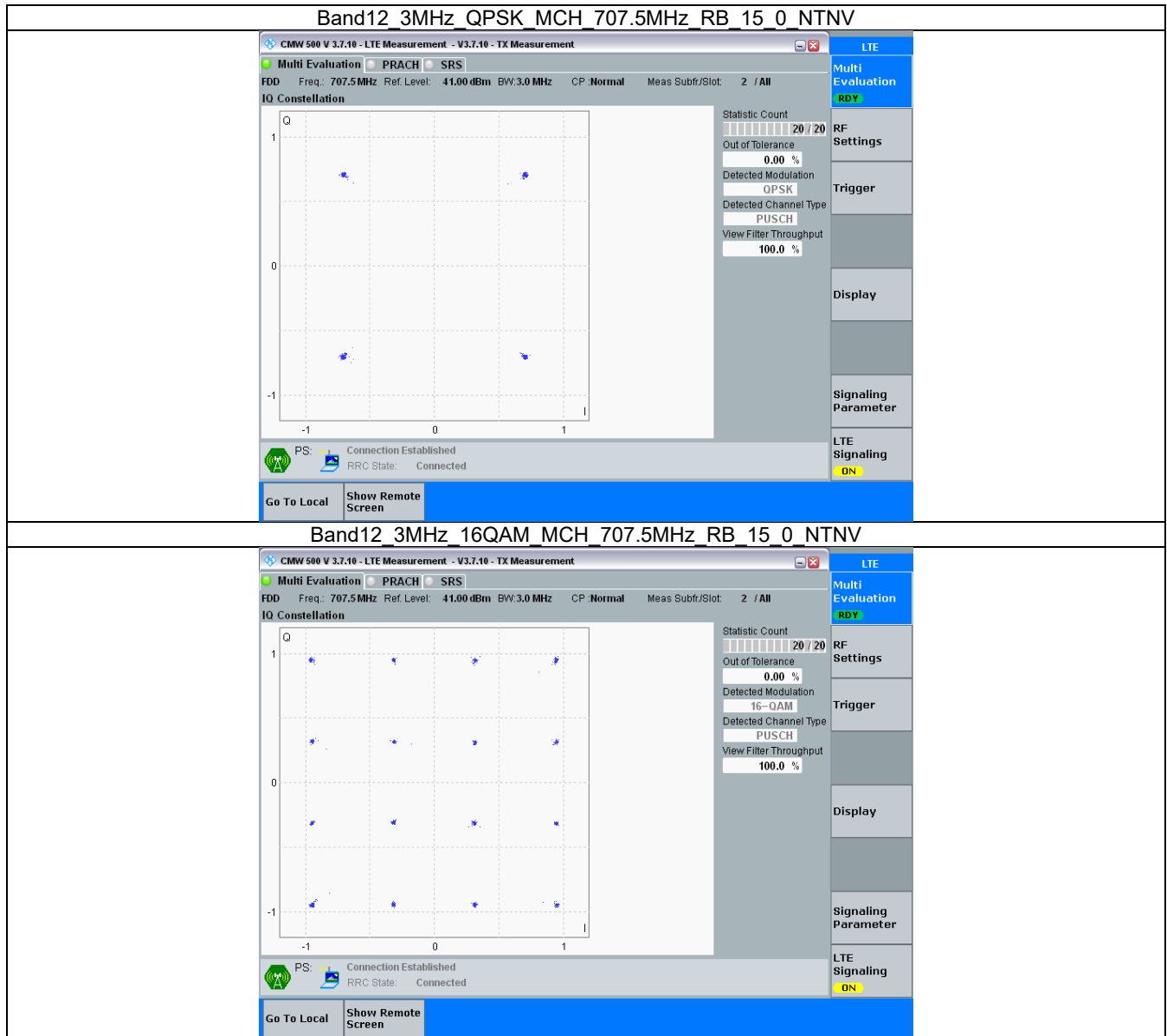
Band: 12 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	50	0	Refer To Test Graph		Pass
16QAM	707.5	50	0	Refer To Test Graph		Pass

3.2 Test Graph

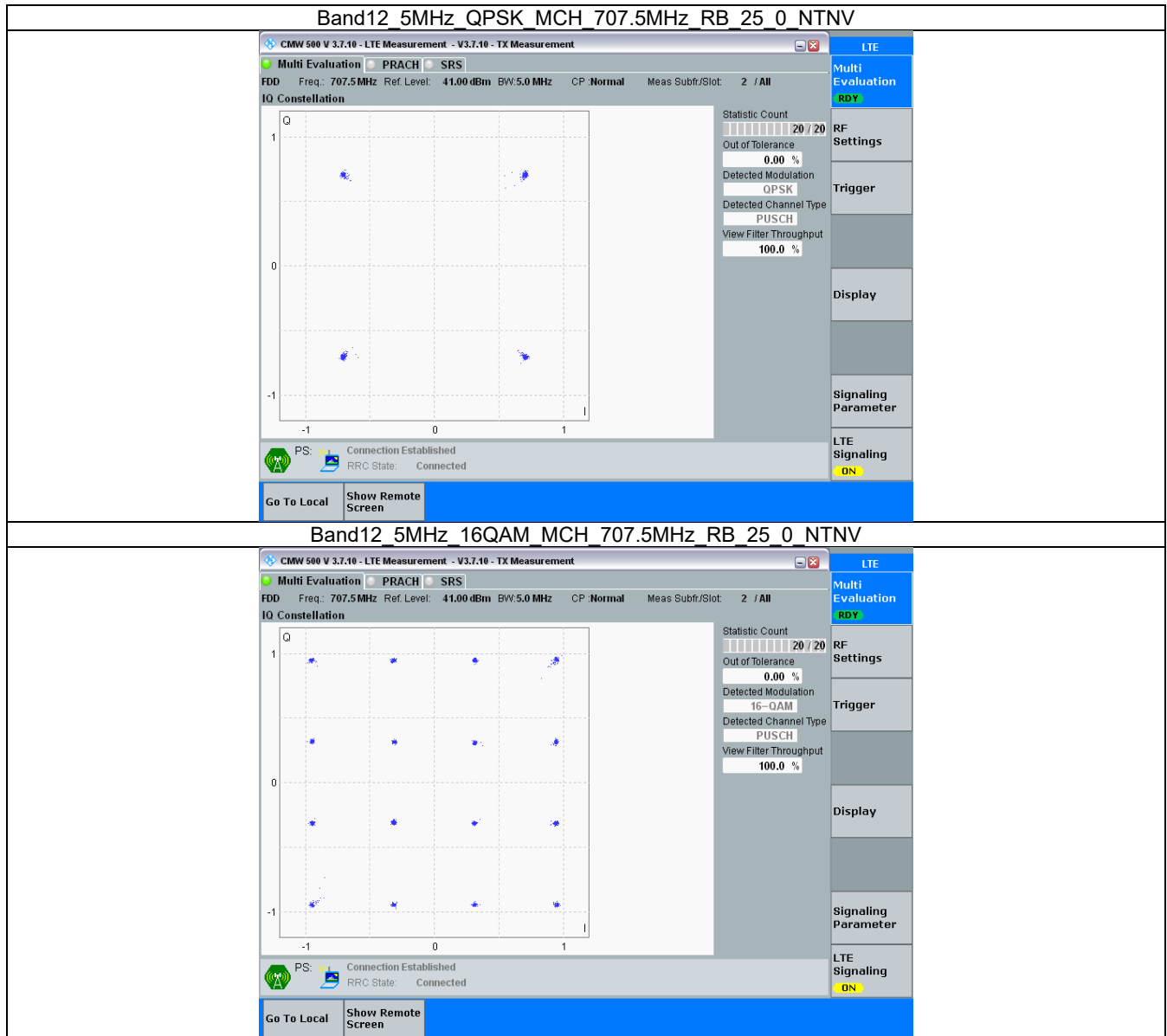
3.2.1 B12_1.4MHz



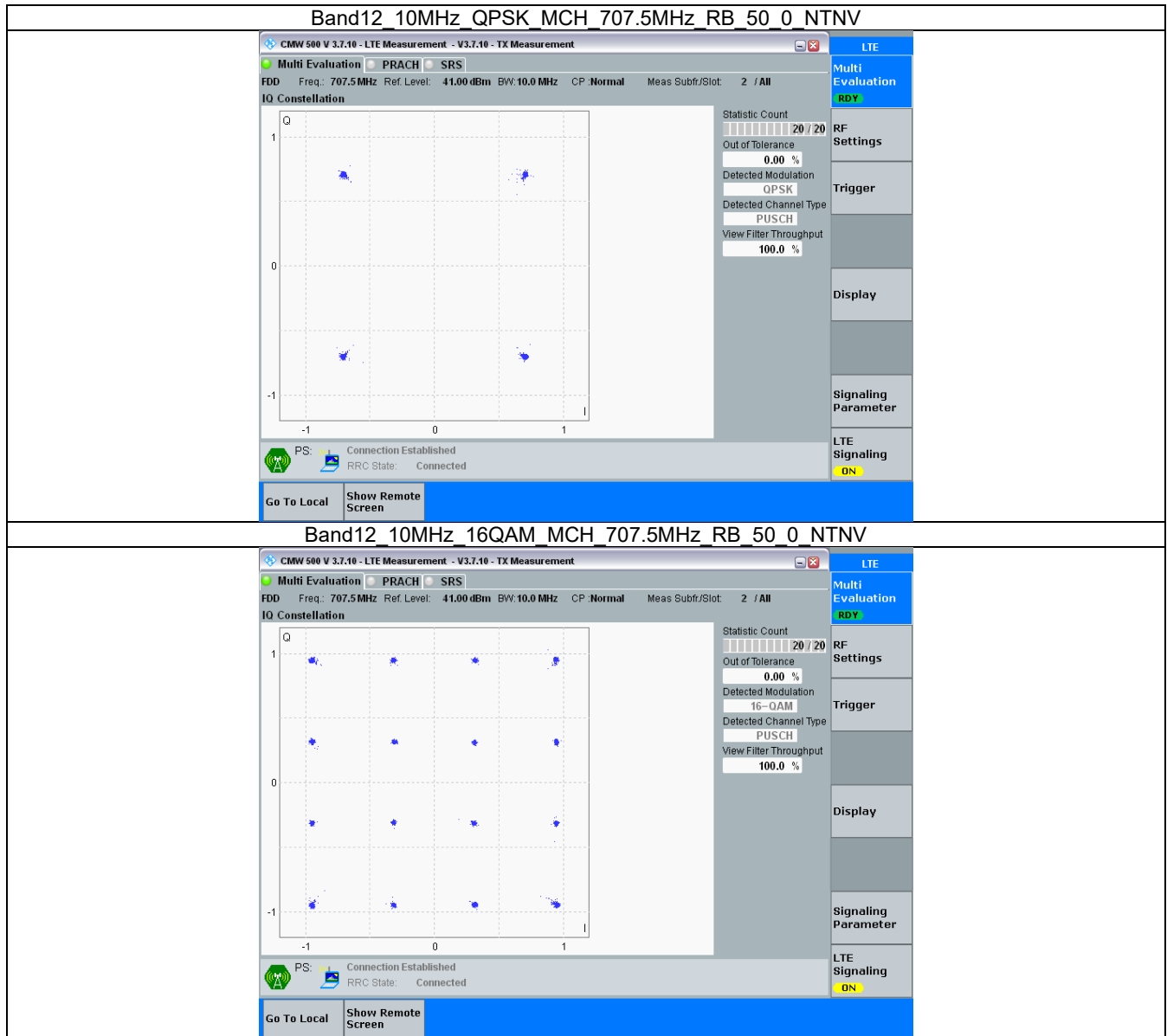
3.2.2 B12_3MHz



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	1.109	/	Pass
		707.5	6	0	1.107	/	Pass
		715.3	6	0	1.113	/	Pass
	16QAM	699.7	6	0	1.104	/	Pass
		707.5	6	0	1.105	/	Pass
		715.3	6	0	1.117	/	Pass
3	QPSK	700.5	15	0	2.730	/	Pass
		707.5	15	0	2.734	/	Pass
		714.5	15	0	2.735	/	Pass
	16QAM	700.5	15	0	2.721	/	Pass
		707.5	15	0	2.732	/	Pass
		714.5	15	0	2.721	/	Pass
5	QPSK	701.5	25	0	4.542	/	Pass
		707.5	25	0	4.541	/	Pass
		713.5	25	0	4.557	/	Pass
	16QAM	701.5	25	0	4.546	/	Pass
		707.5	25	0	4.570	/	Pass
		713.5	25	0	4.537	/	Pass
10	QPSK	704	50	0	9.062	/	Pass
		707.5	50	0	9.011	/	Pass
		711	50	0	9.063	/	Pass
	16QAM	704	50	0	9.048	/	Pass
		707.5	50	0	9.042	/	Pass
		711	50	0	9.069	/	Pass

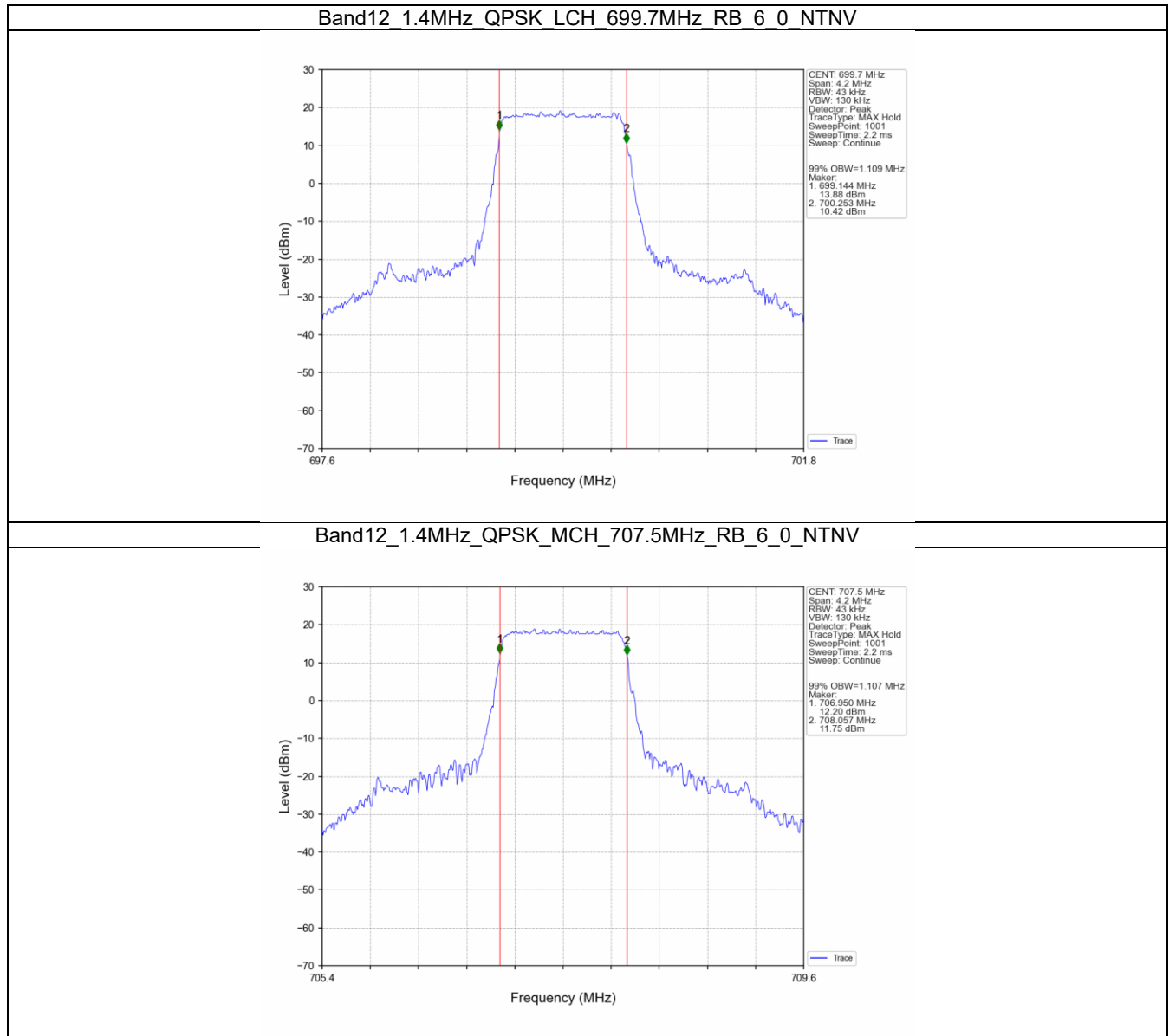
4.1.2 Band12_XDB

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	1.319	/	Pass
		707.5	6	0	1.324	/	Pass
		715.3	6	0	1.353	/	Pass
	16QAM	699.7	6	0	1.316	/	Pass
		707.5	6	0	1.320	/	Pass
		715.3	6	0	1.319	/	Pass
3	QPSK	700.5	15	0	3.016	/	Pass
		707.5	15	0	2.988	/	Pass
		714.5	15	0	3.000	/	Pass
	16QAM	700.5	15	0	3.021	/	Pass
		707.5	15	0	3.010	/	Pass
		714.5	15	0	2.993	/	Pass
5	QPSK	701.5	25	0	5.042	/	Pass
		707.5	25	0	5.095	/	Pass
		713.5	25	0	5.058	/	Pass
	16QAM	701.5	25	0	5.127	/	Pass
		707.5	25	0	5.066	/	Pass
		713.5	25	0	5.053	/	Pass

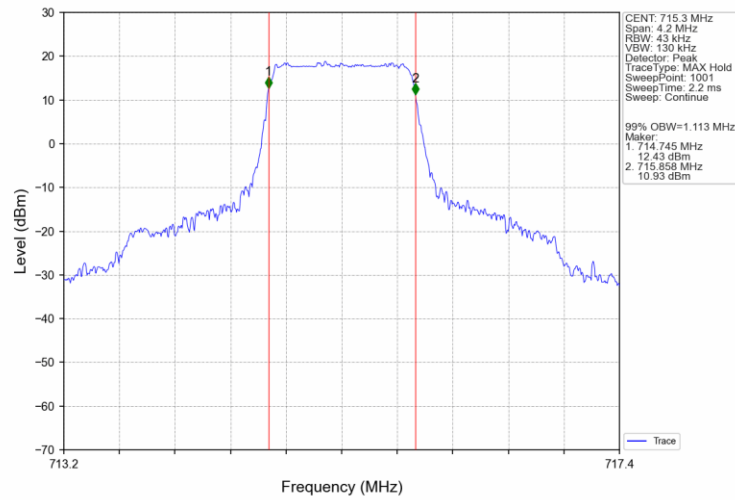
10	QPSK	704	50	0	10.012	/	Pass
		707.5	50	0	10.290	/	Pass
		711	50	0	9.915	/	Pass
	16QAM	704	50	0	9.894	/	Pass
		707.5	50	0	9.883	/	Pass
		711	50	0	9.999	/	Pass

4.2 Test Graph

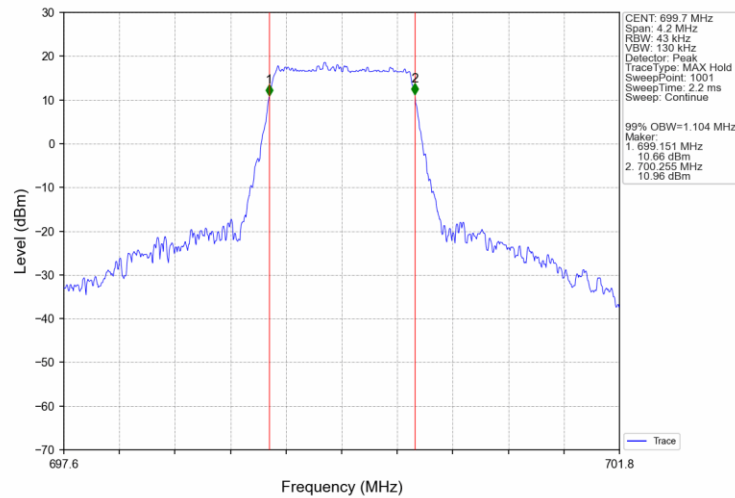
4.2.1 Band12_OBW



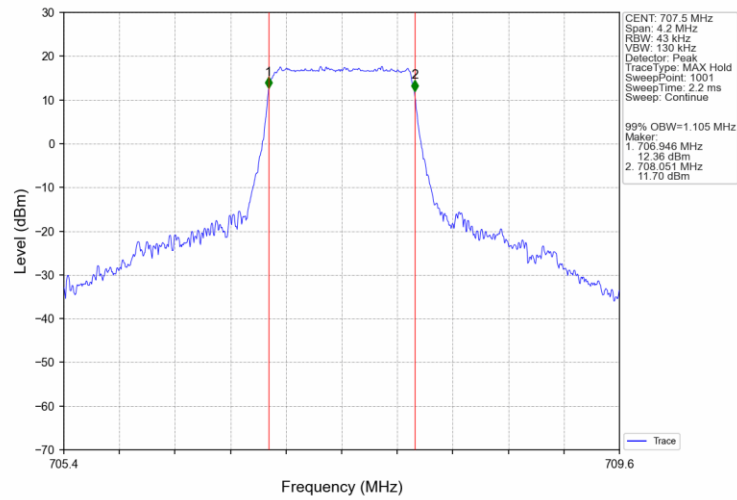
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



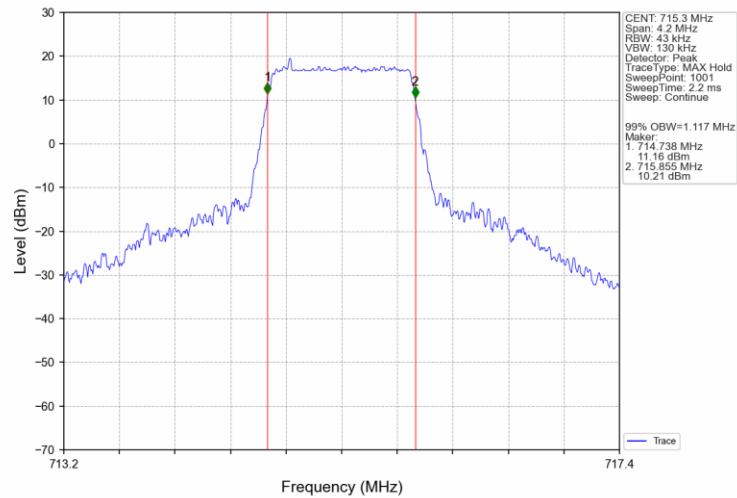
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



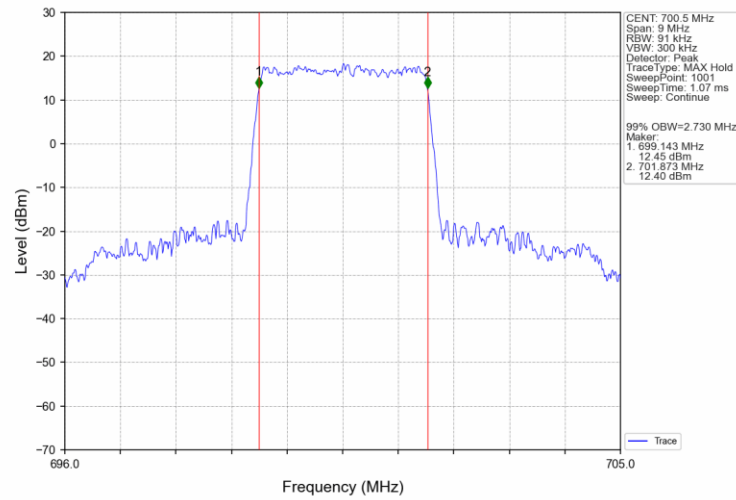
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



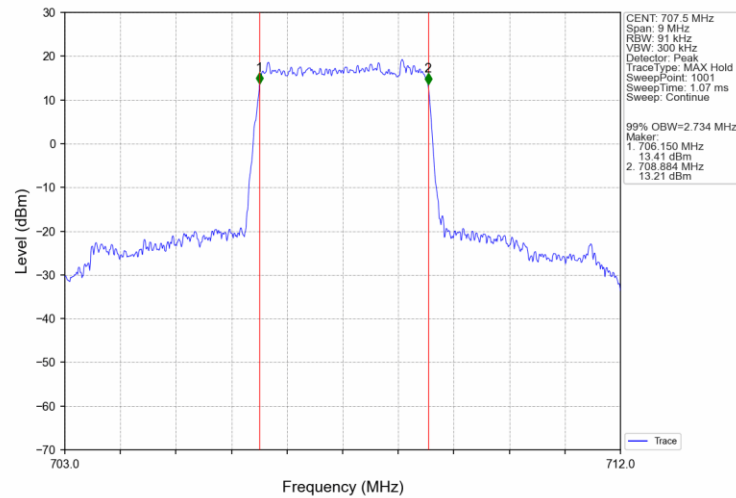
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



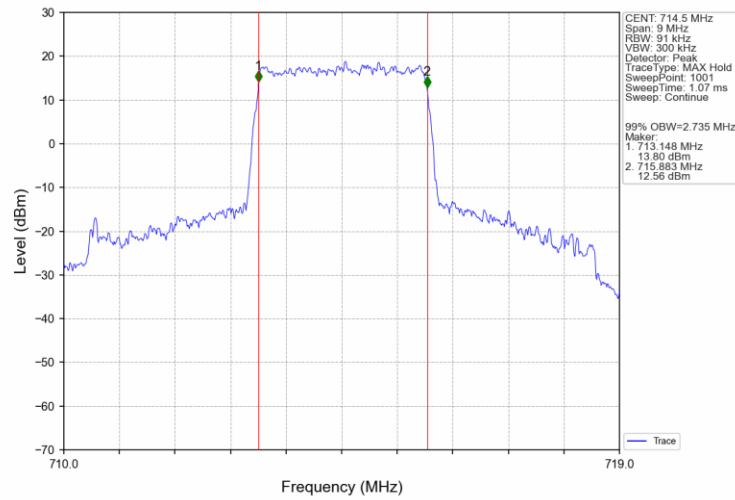
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



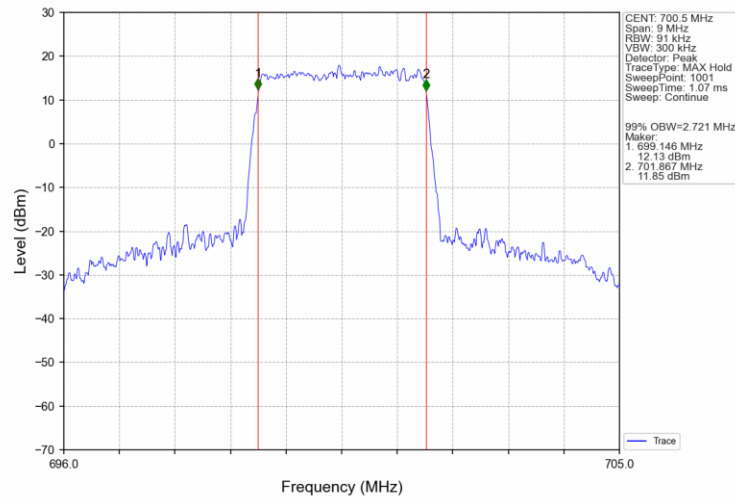
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



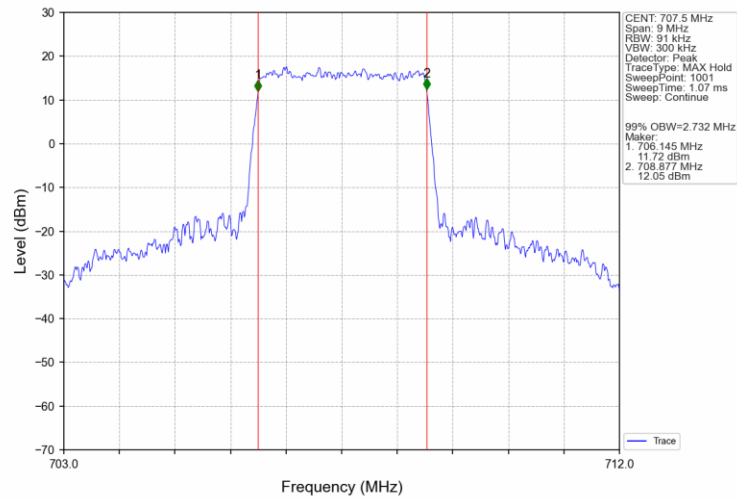
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



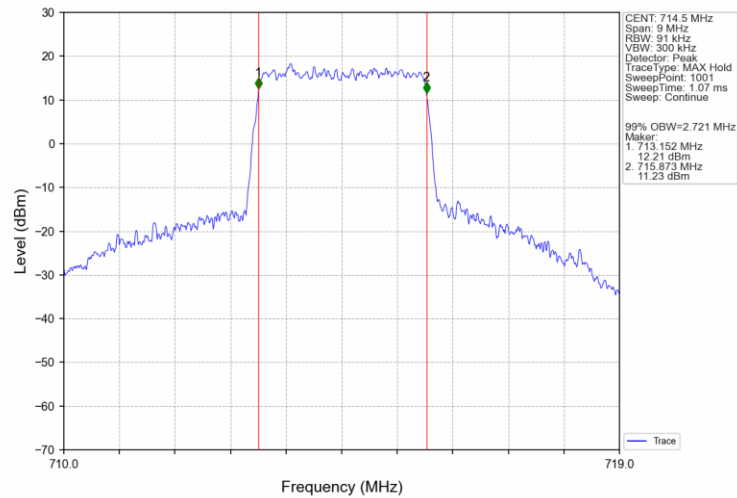
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



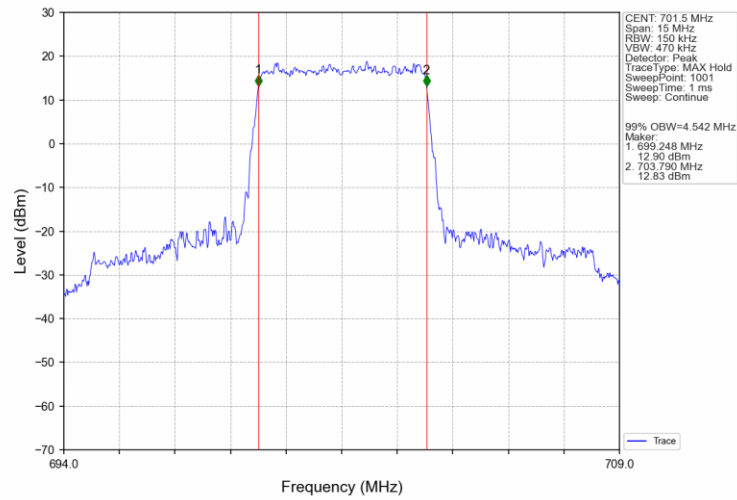
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



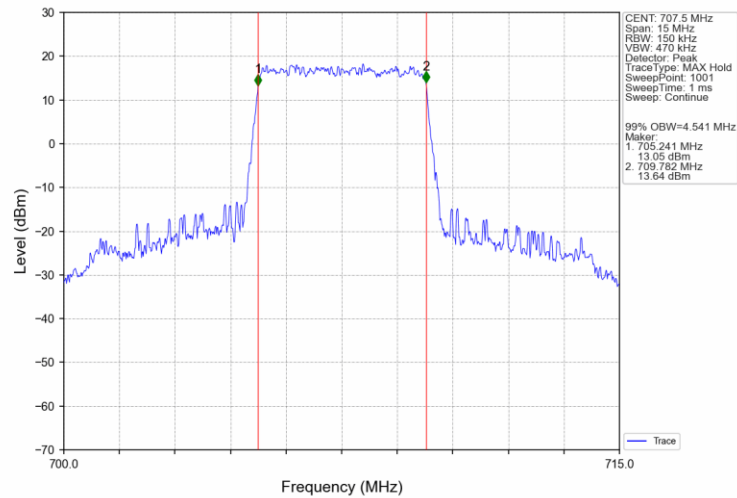
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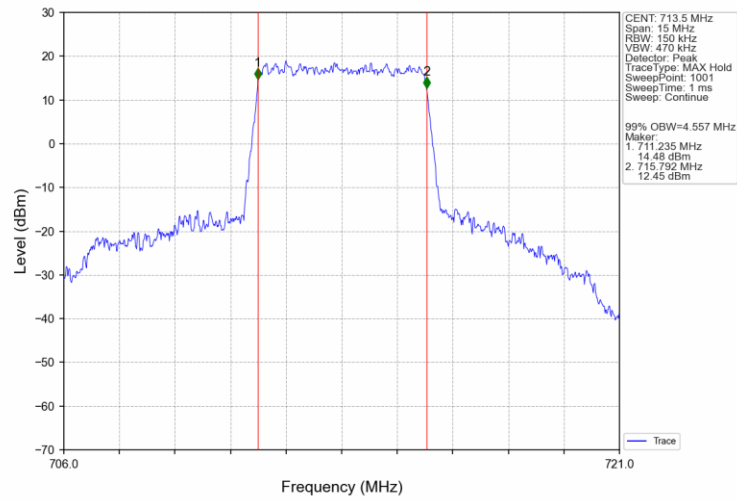
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



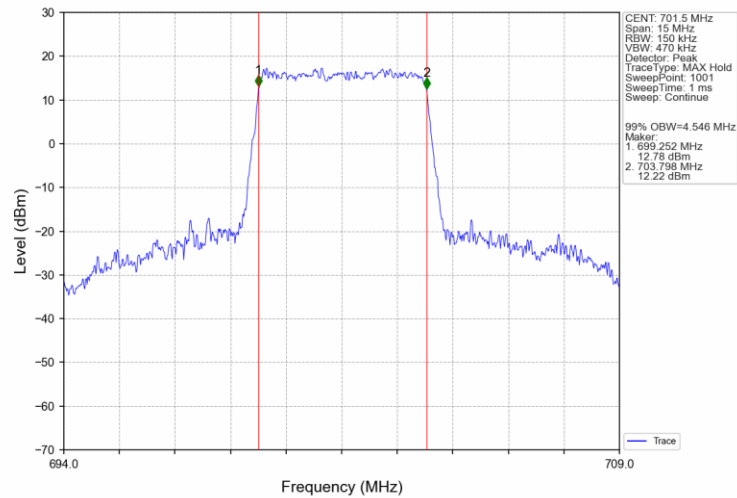
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



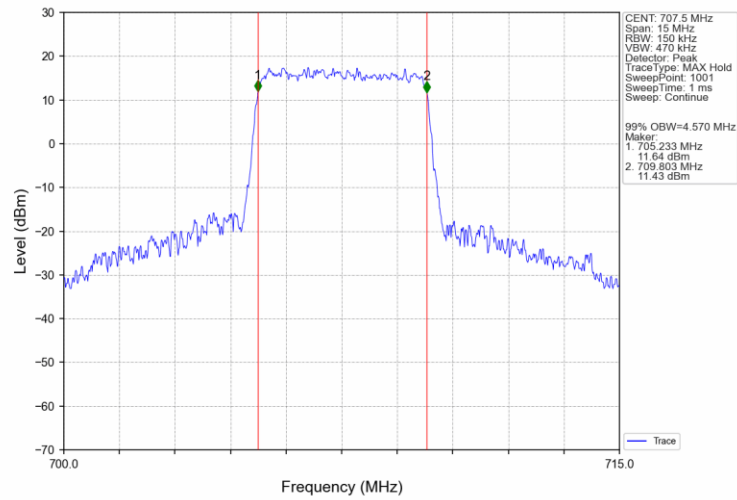
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



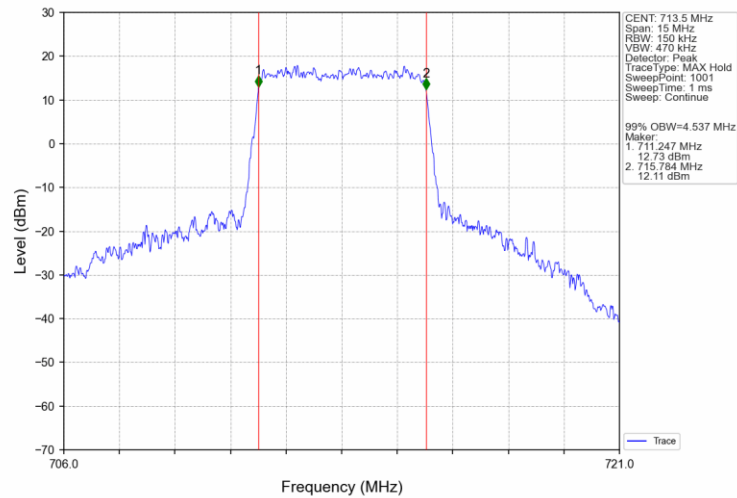
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



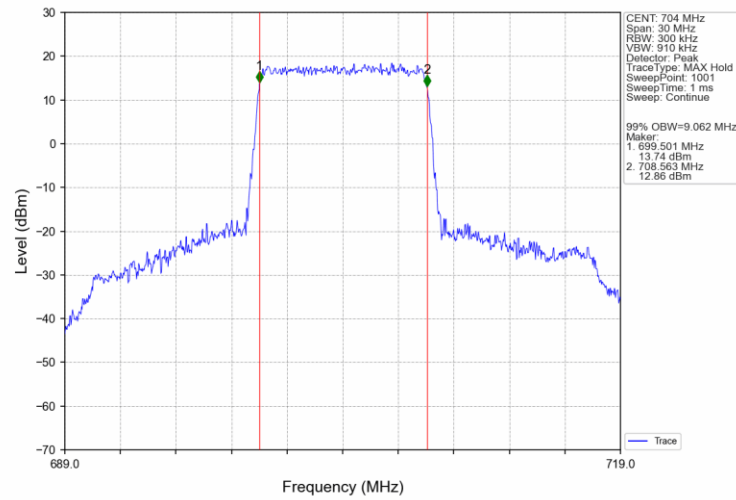
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



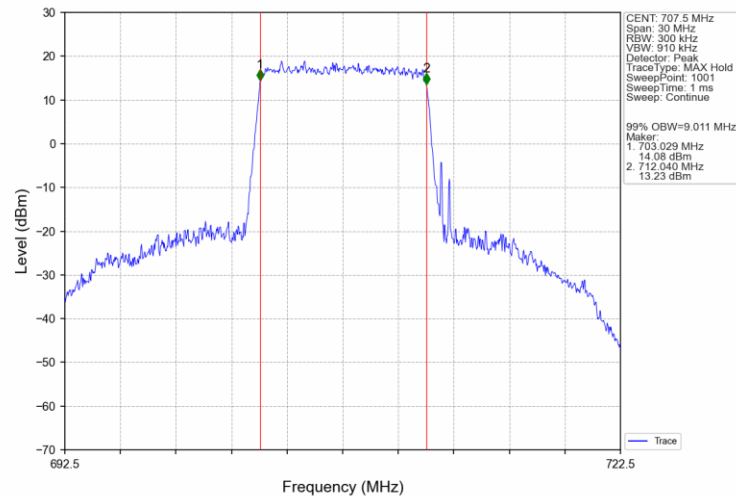
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



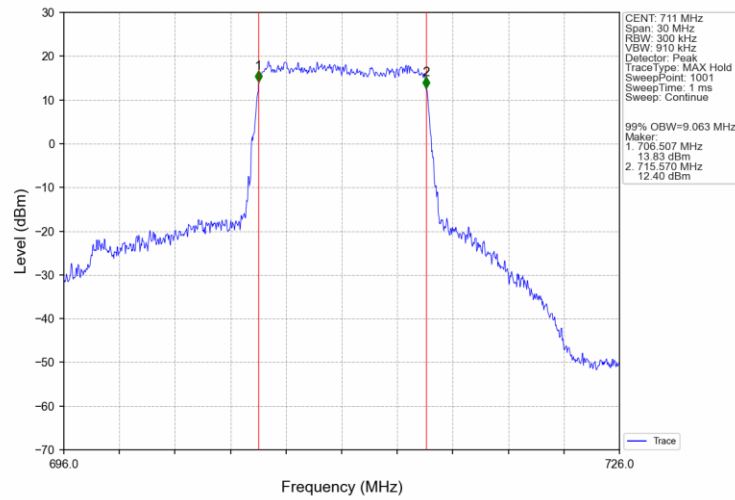
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



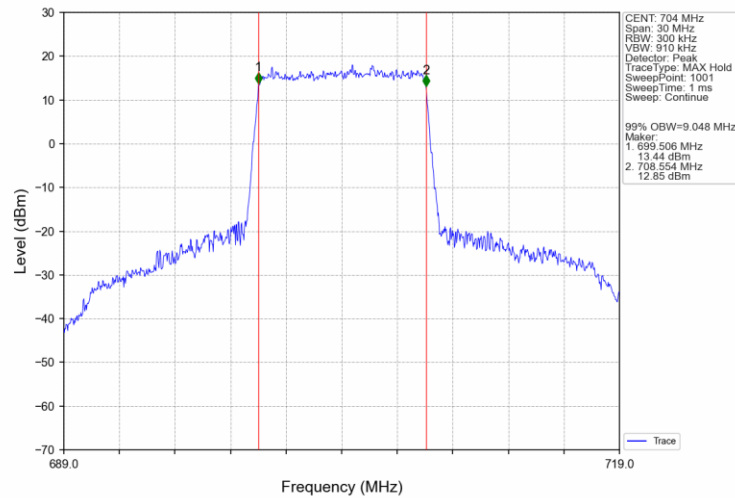
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



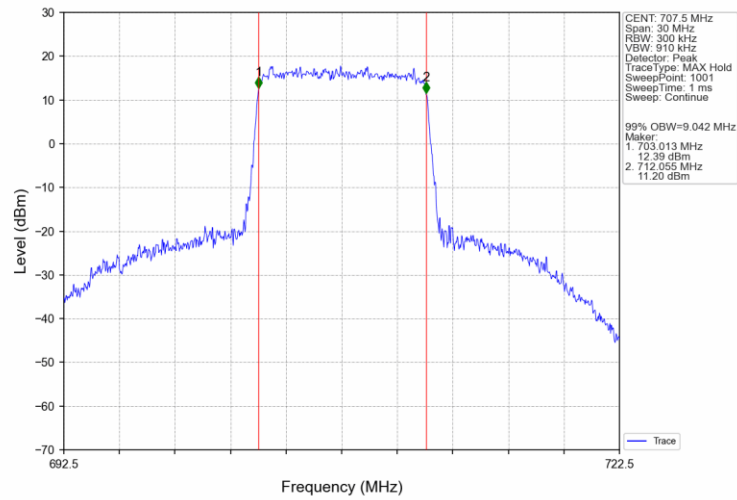
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



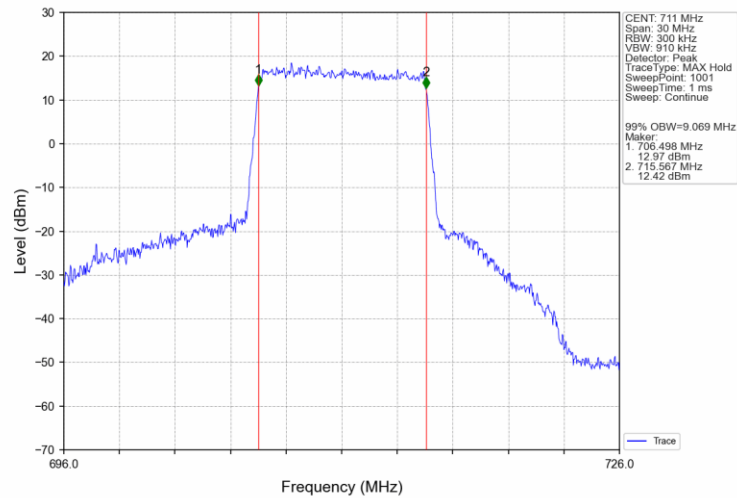
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV

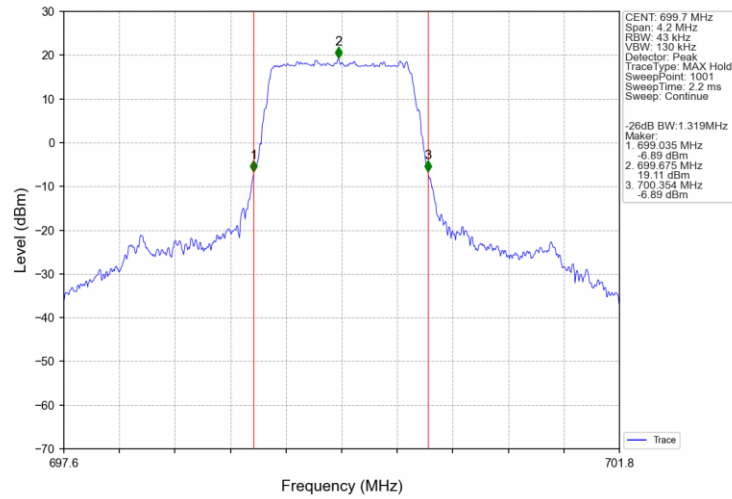


Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

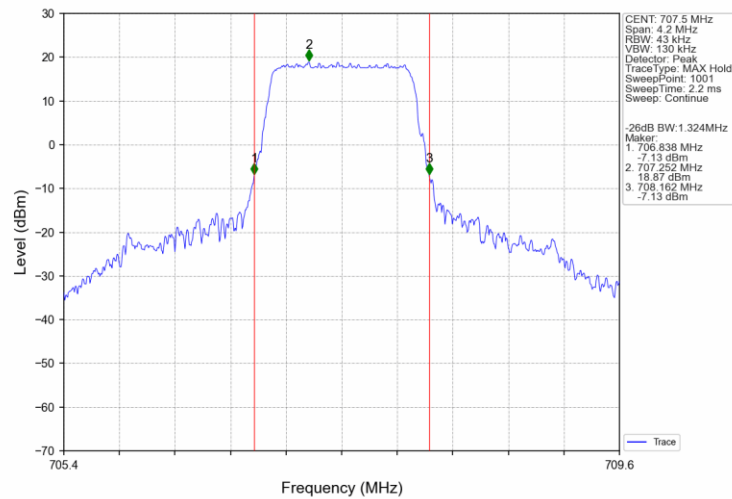


4.2.2 Band12_XDB

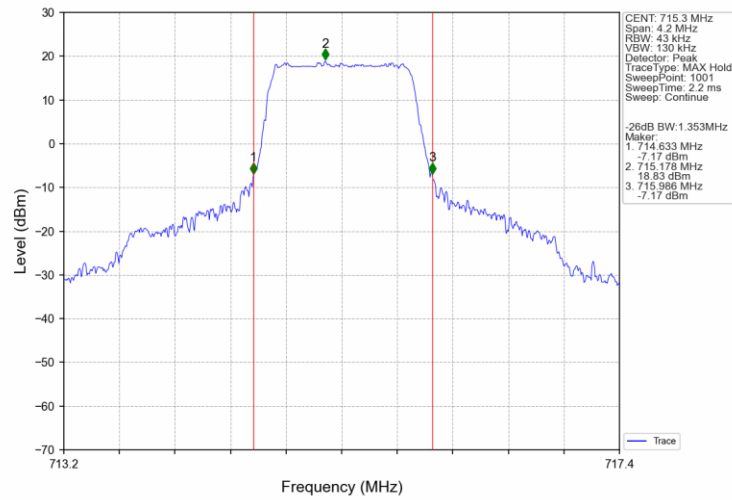
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



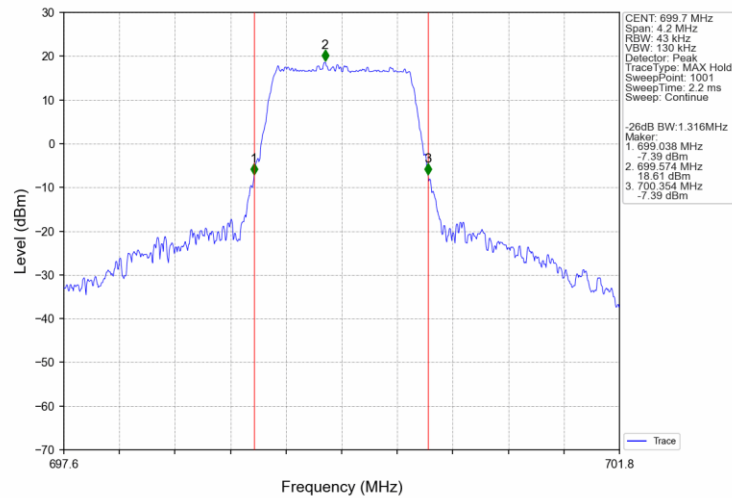
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



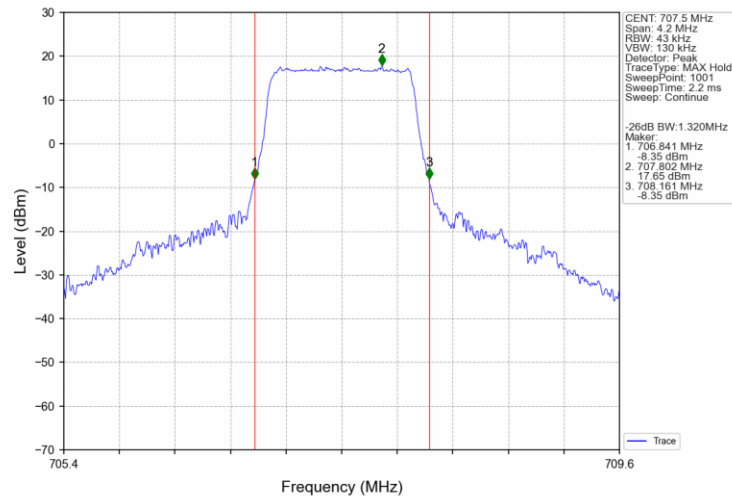
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



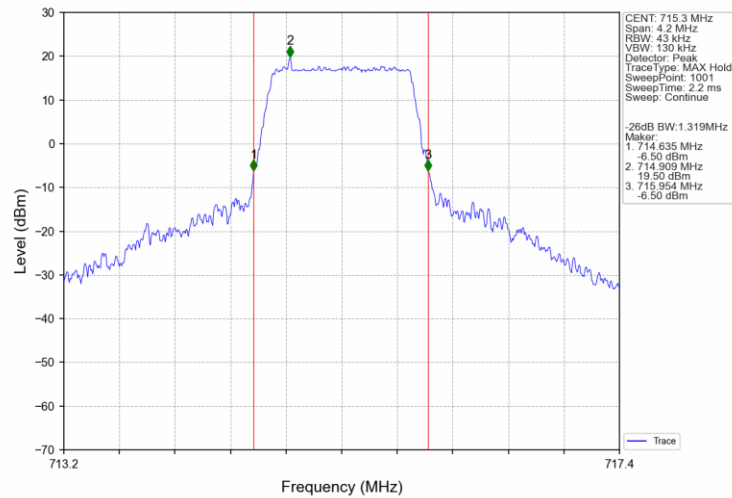
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



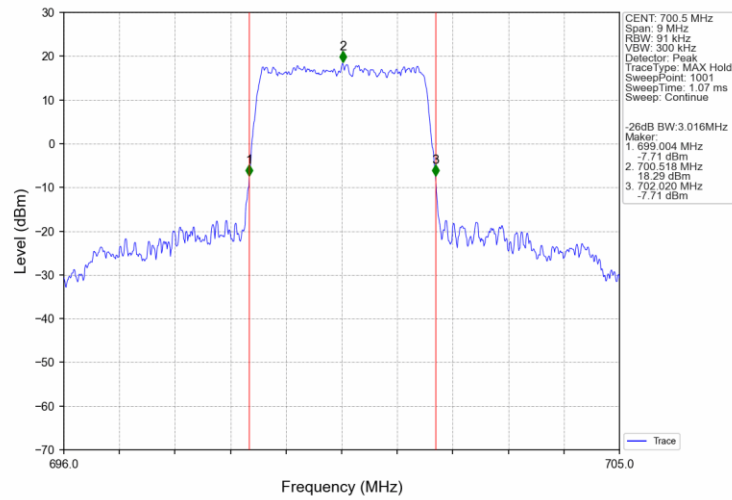
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



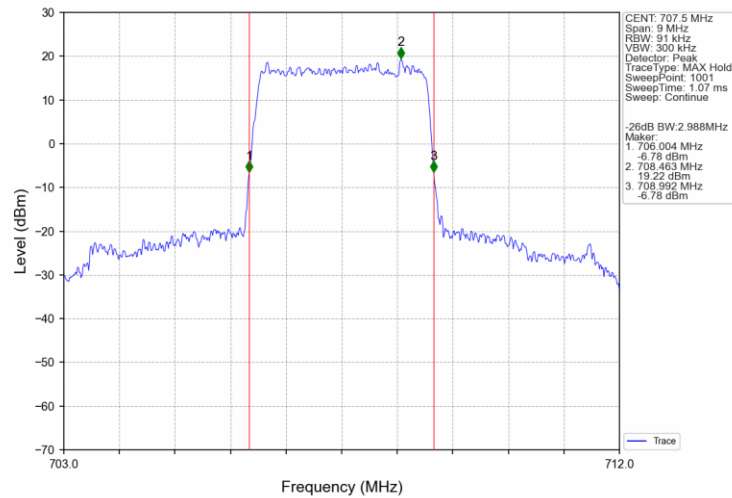
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



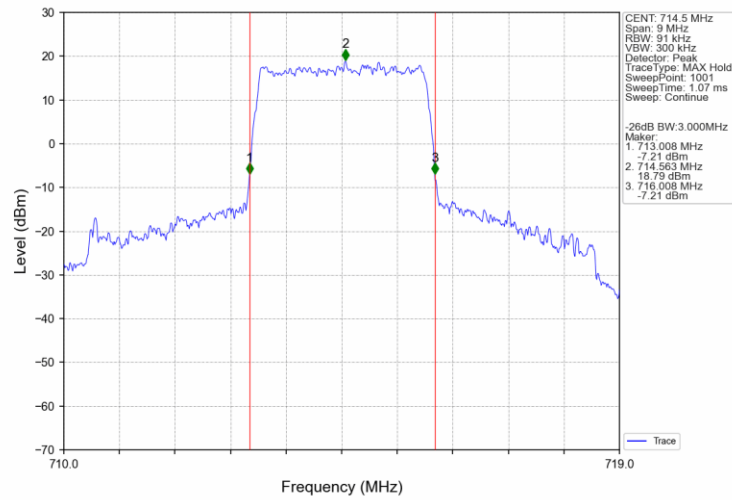
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



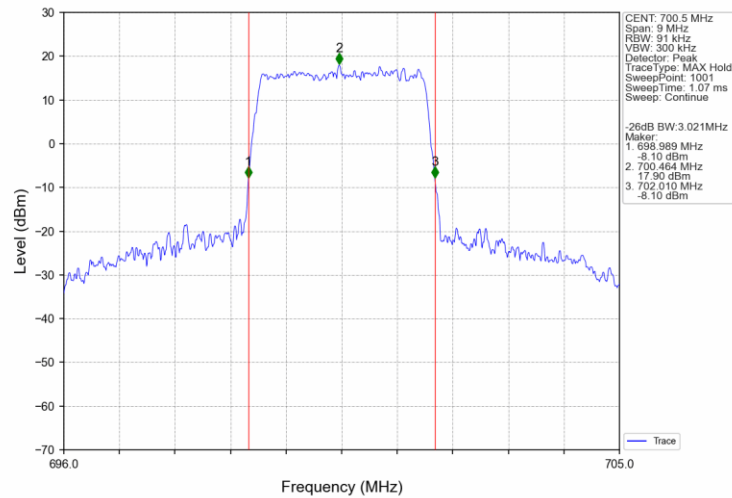
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



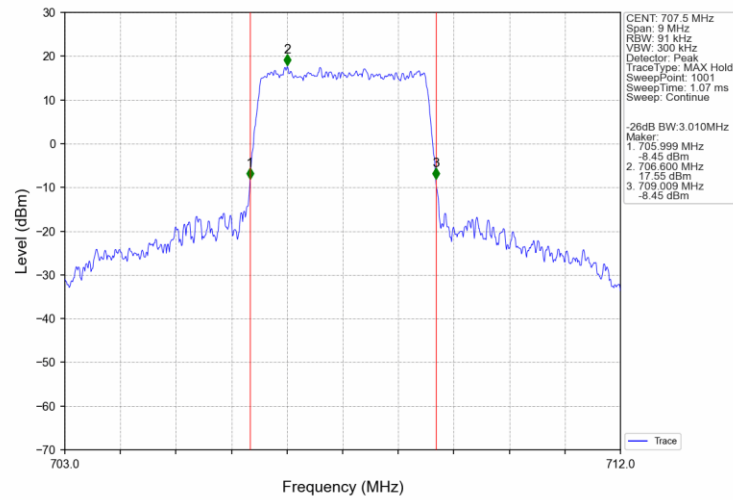
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



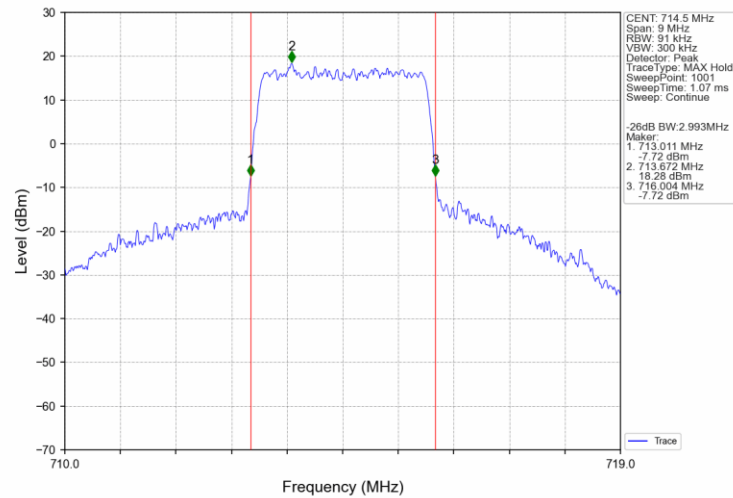
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



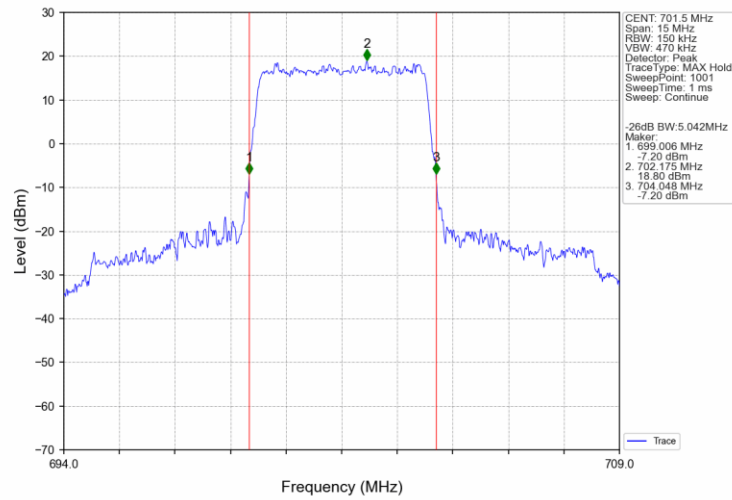
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



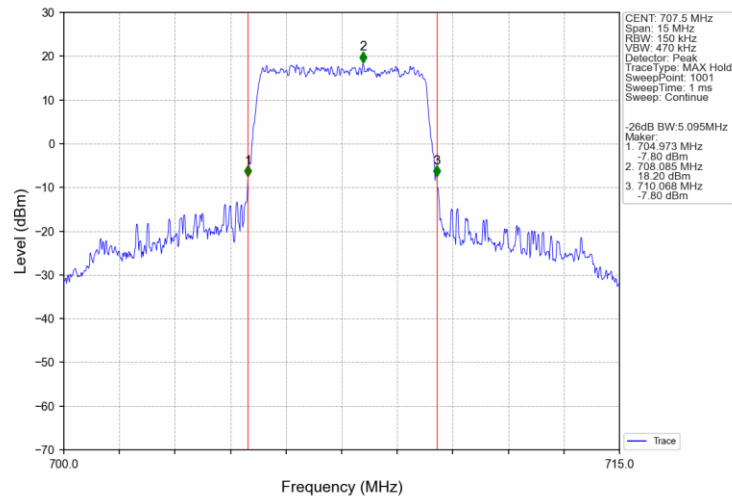
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



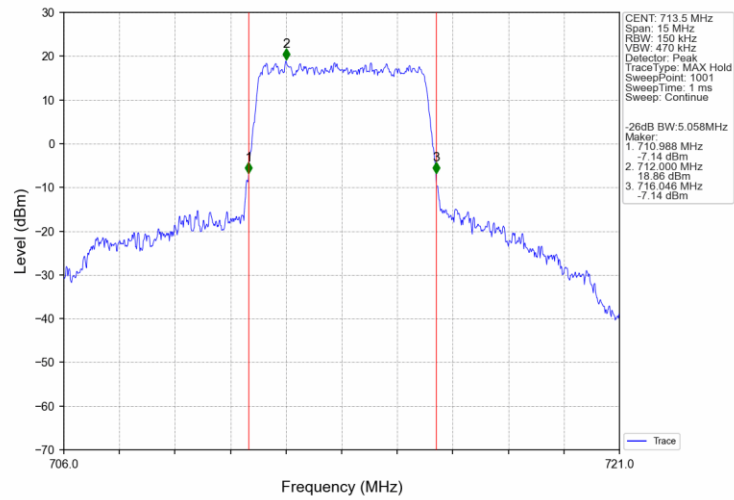
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



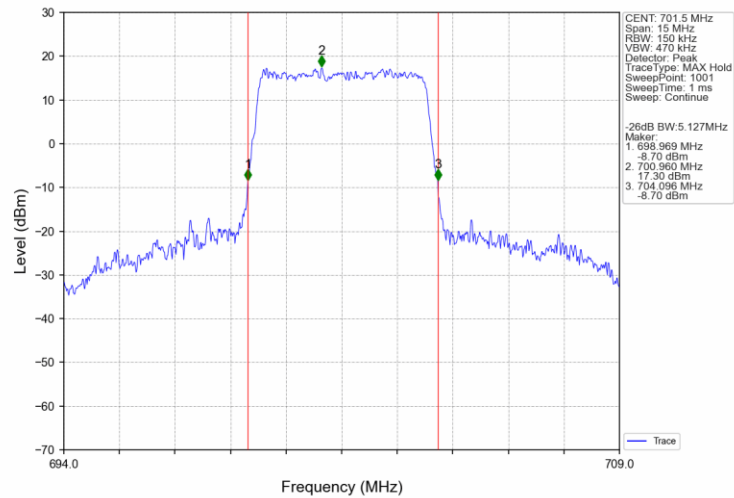
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



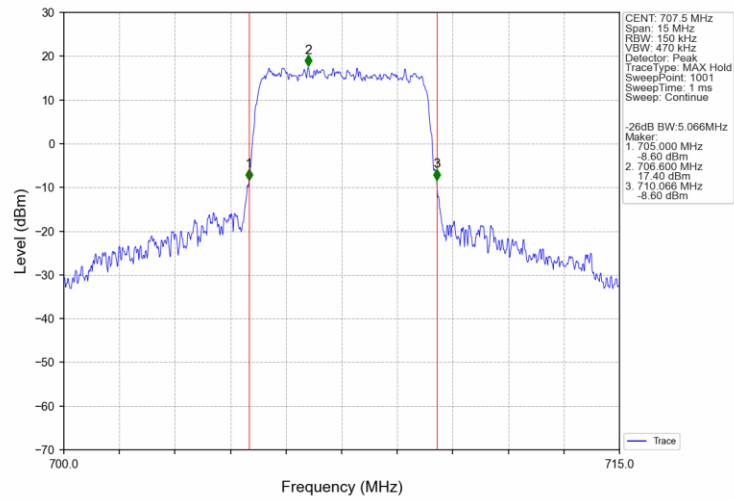
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



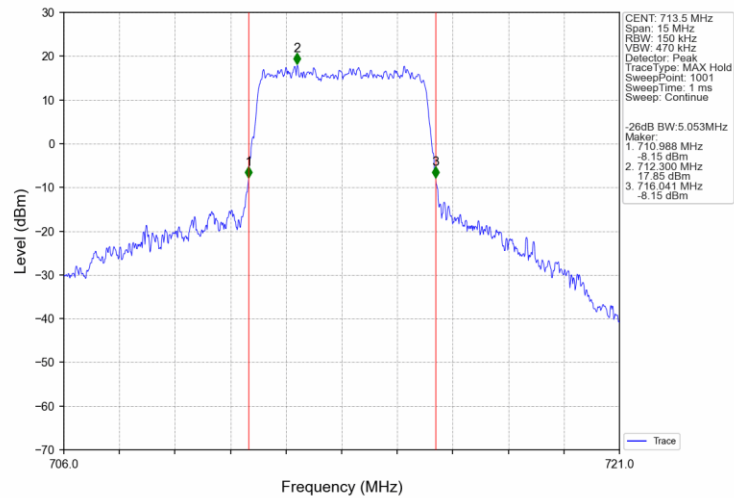
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



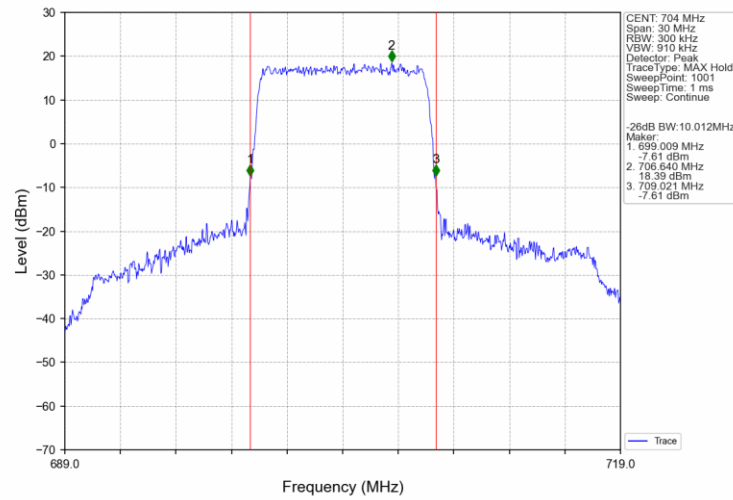
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



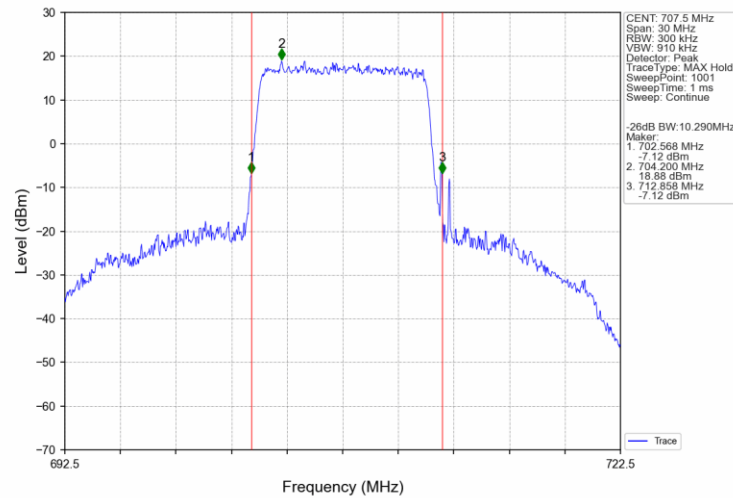
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



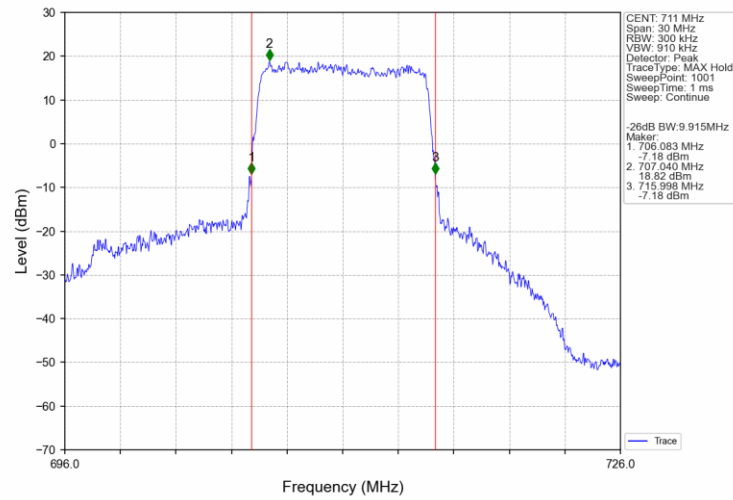
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



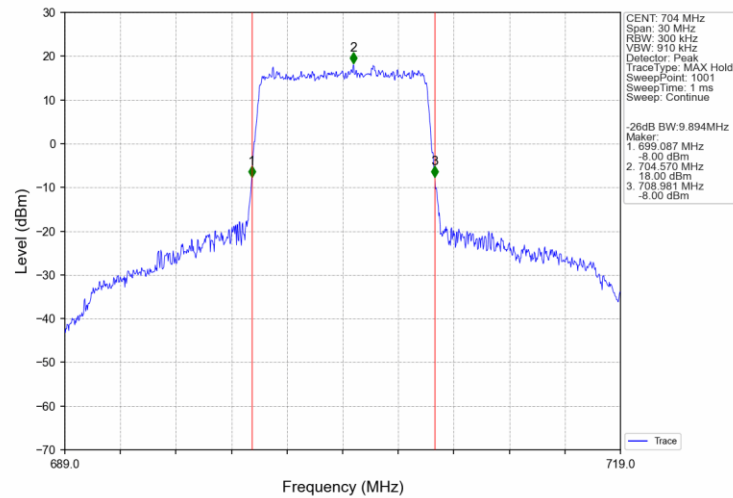
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



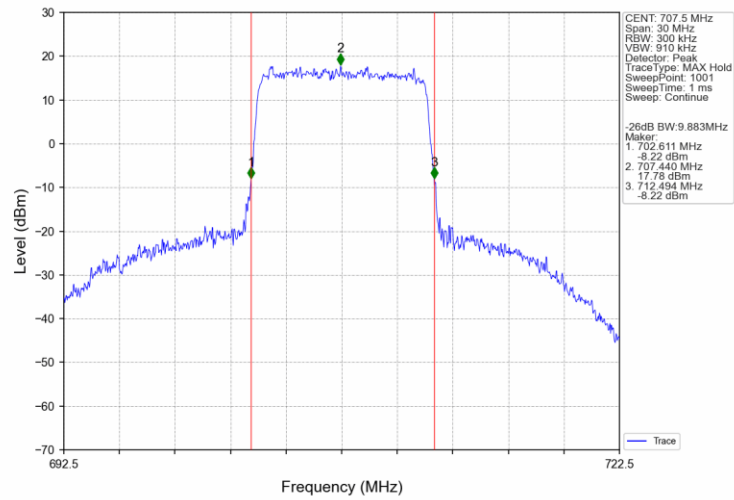
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



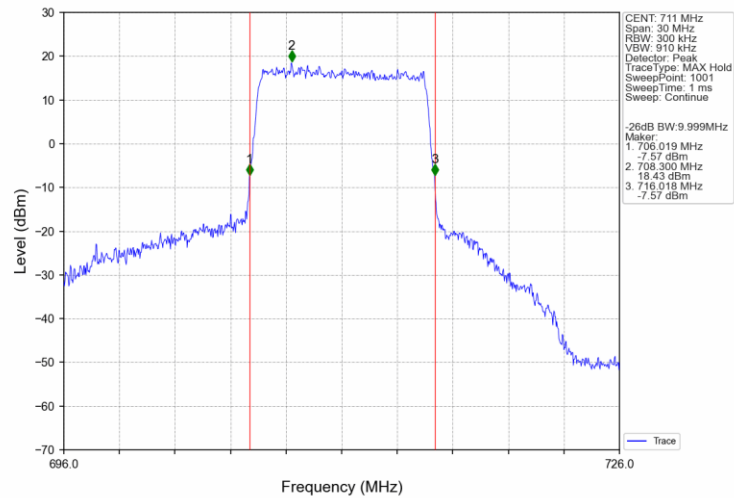
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



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	5.25	<=13	Pass
	707.5	6	0	4.89	<=13	Pass
	715.3	6	0	4.28	<=13	Pass
16QAM	699.7	6	0	6.05	<=13	Pass
	707.5	6	0	5.70	<=13	Pass
	715.3	6	0	5.07	<=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	5.41	<=13	Pass
	707.5	15	0	5.10	<=13	Pass
	714.5	15	0	4.65	<=13	Pass
16QAM	700.5	15	0	6.22	<=13	Pass
	707.5	15	0	5.97	<=13	Pass
	714.5	15	0	5.48	<=13	Pass

5.1.3 B12_5MHz

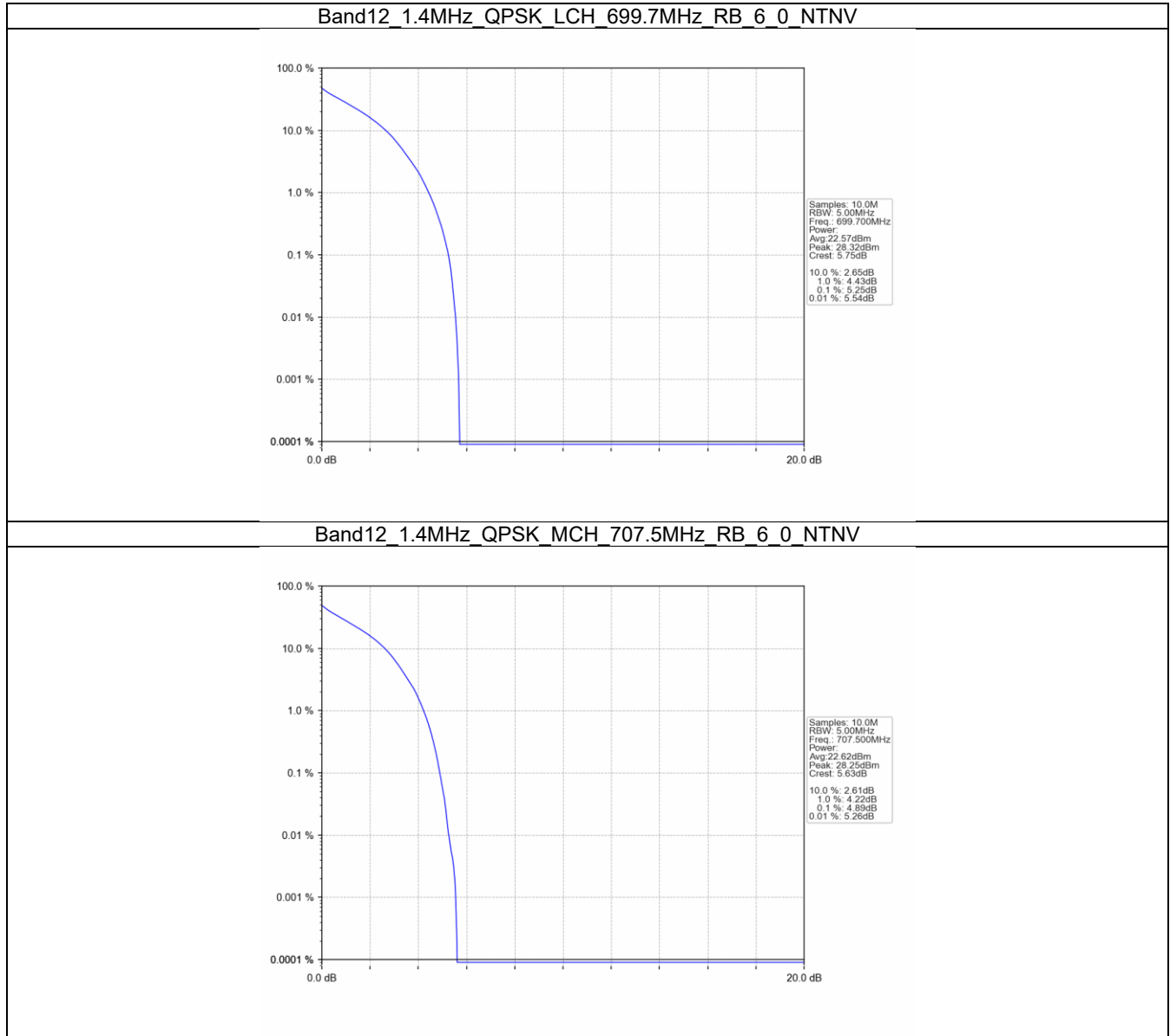
Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	5.51	<=13	Pass
	707.5	25	0	5.45	<=13	Pass
	713.5	25	0	5.17	<=13	Pass
16QAM	701.5	25	0	6.25	<=13	Pass
	707.5	25	0	6.16	<=13	Pass
	713.5	25	0	5.86	<=13	Pass

5.1.4 B12_10MHz

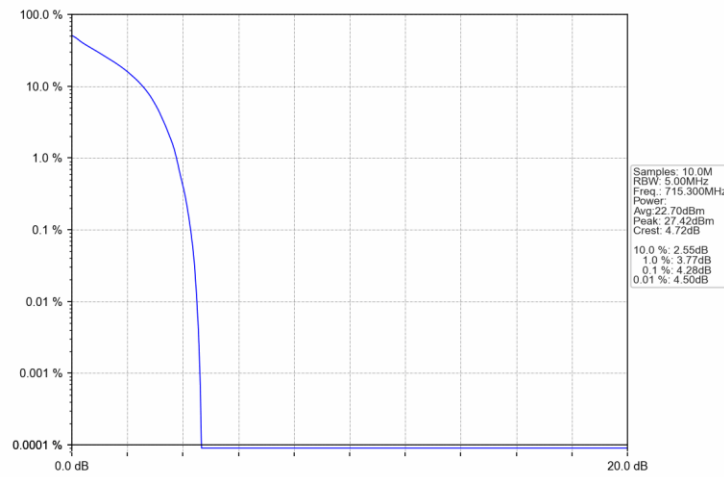
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.29	<=13	Pass
	707.5	50	0	5.26	<=13	Pass
	711	50	0	5.28	<=13	Pass
16QAM	704	50	0	6.09	<=13	Pass
	707.5	50	0	6.08	<=13	Pass
	711	50	0	6.07	<=13	Pass

5.2 Test Graph

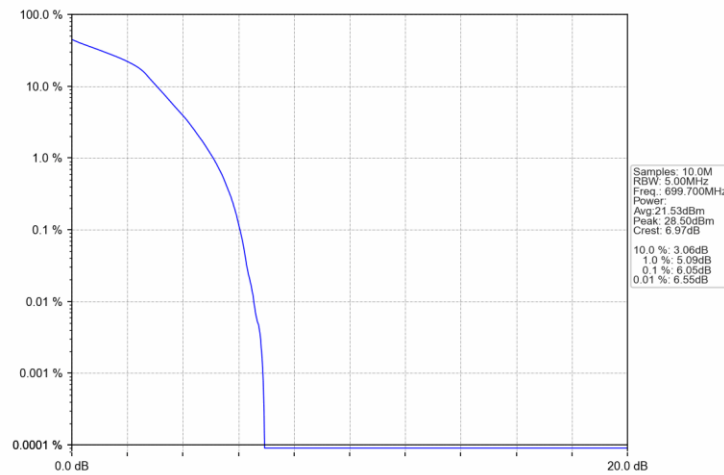
5.2.1 B12_1.4MHz



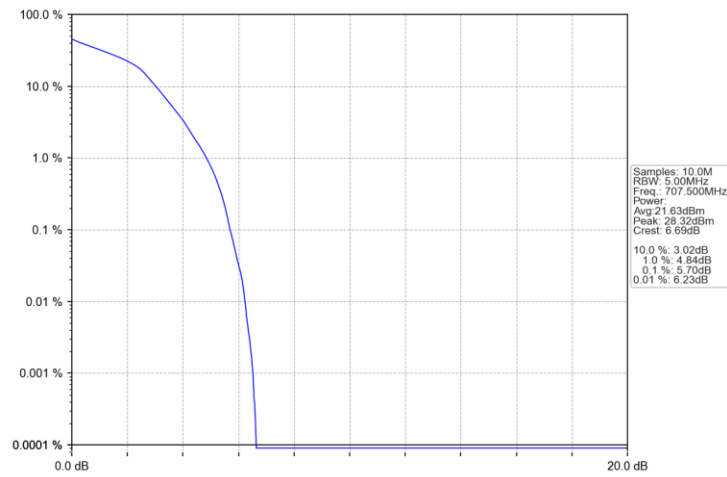
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



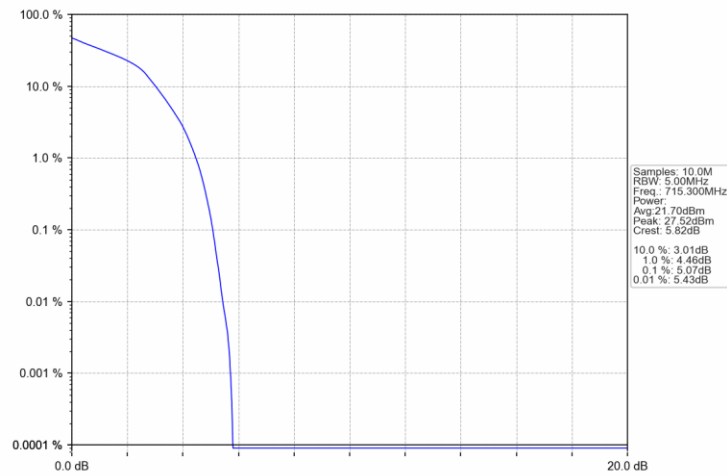
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV

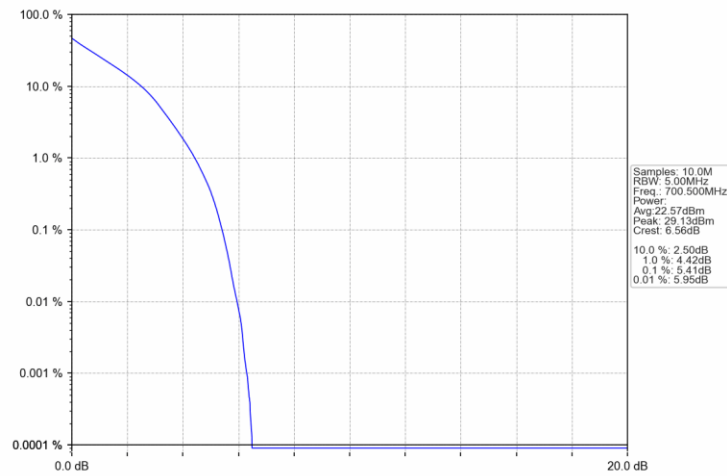


Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV

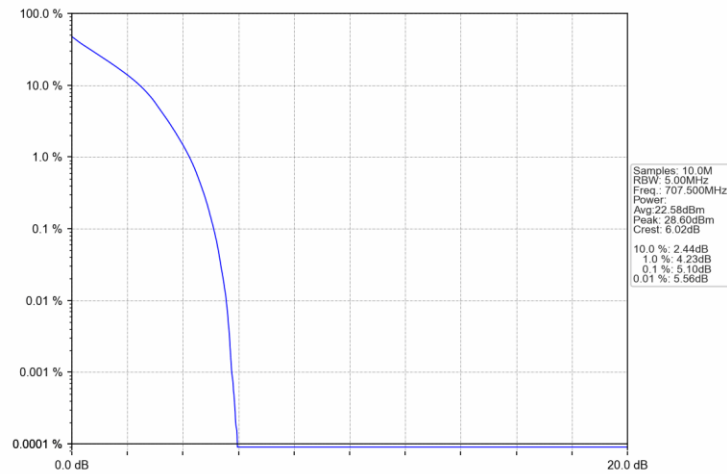


5.2.2 B12_3MHz

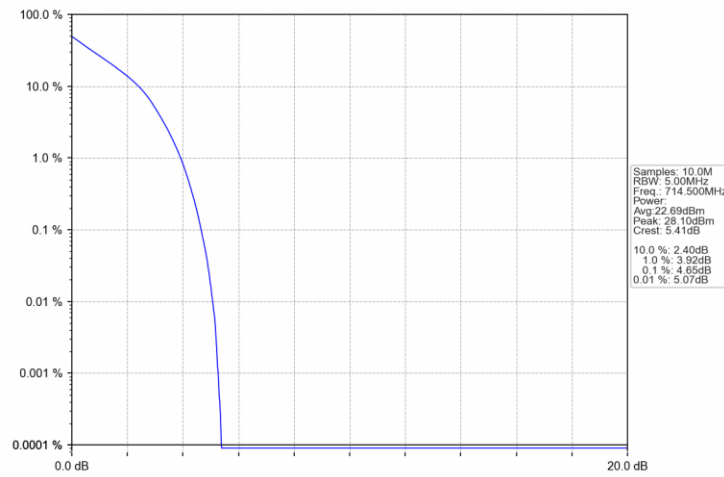
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



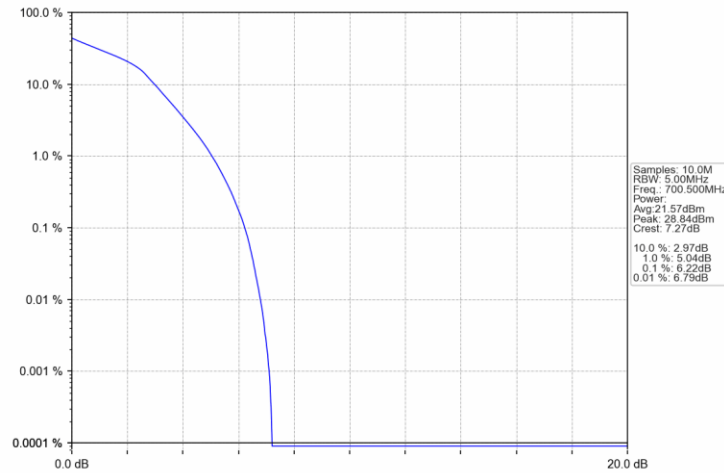
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



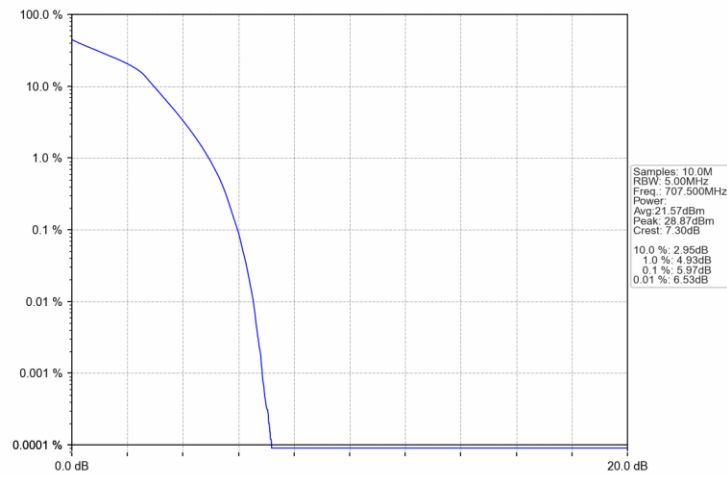
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



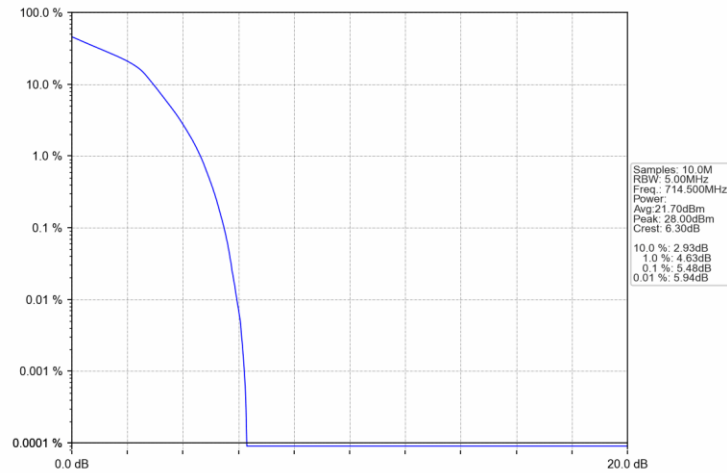
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV

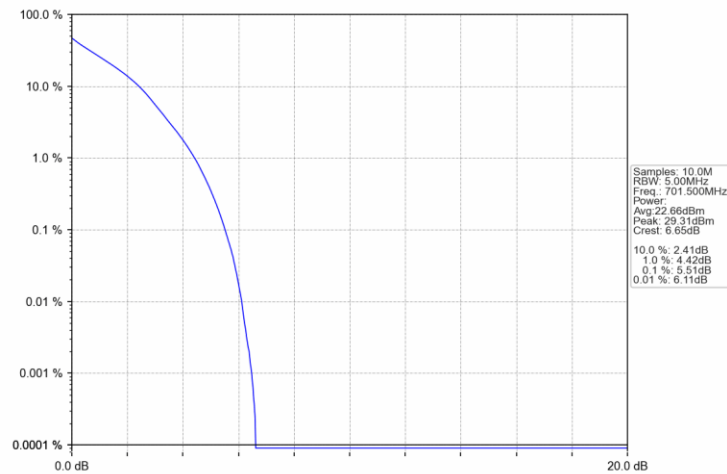


Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV

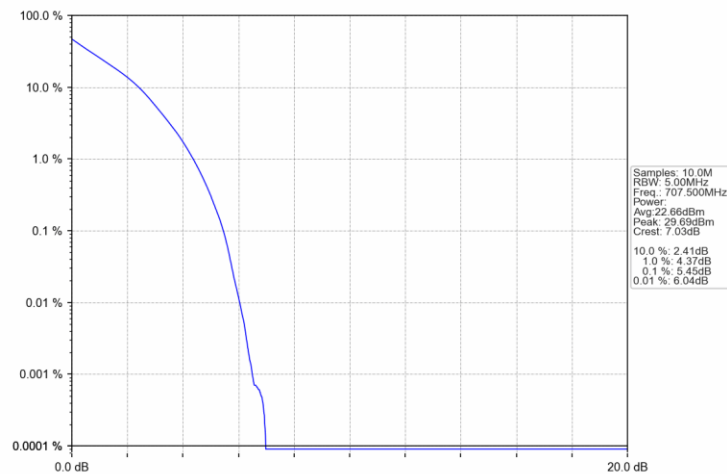


5.2.3 B12_5MHz

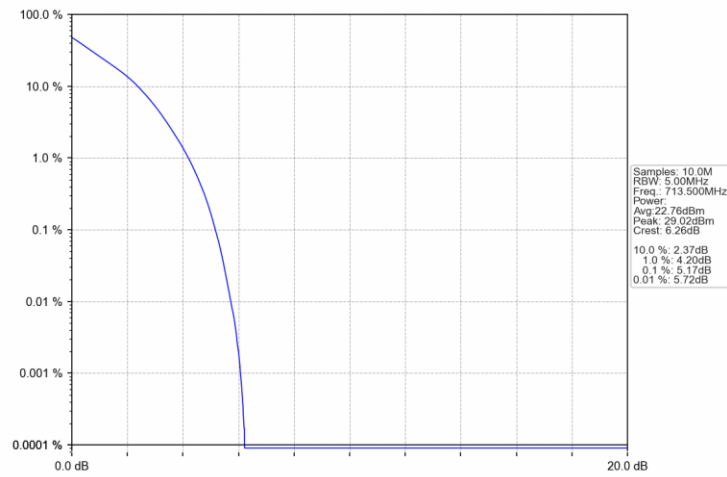
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



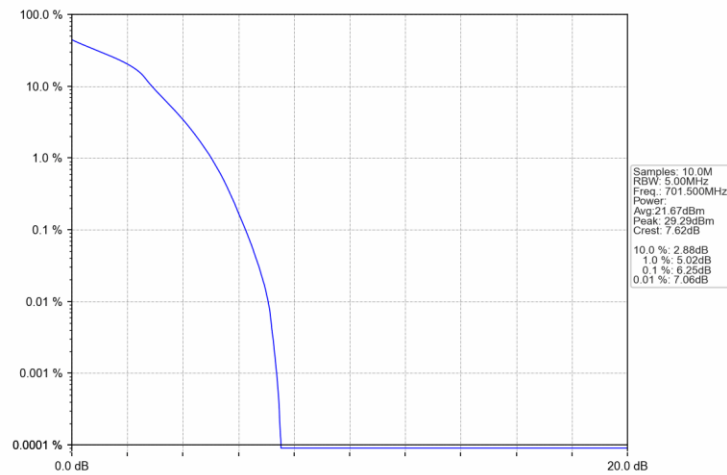
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



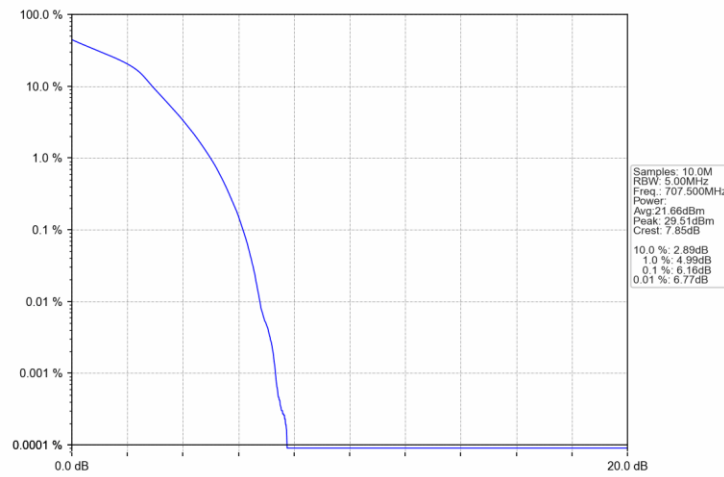
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



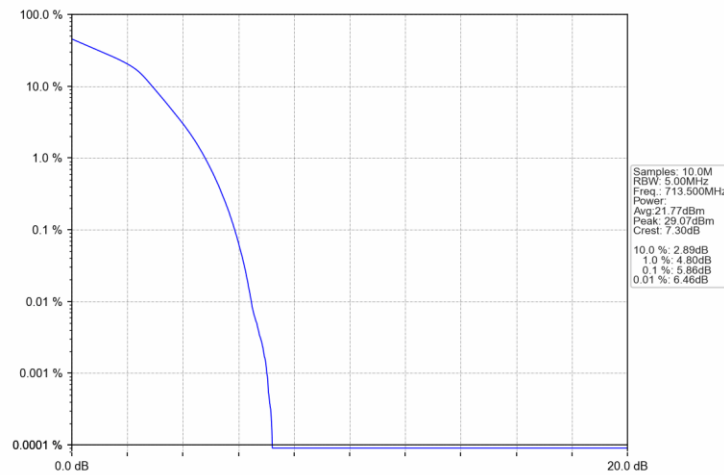
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV

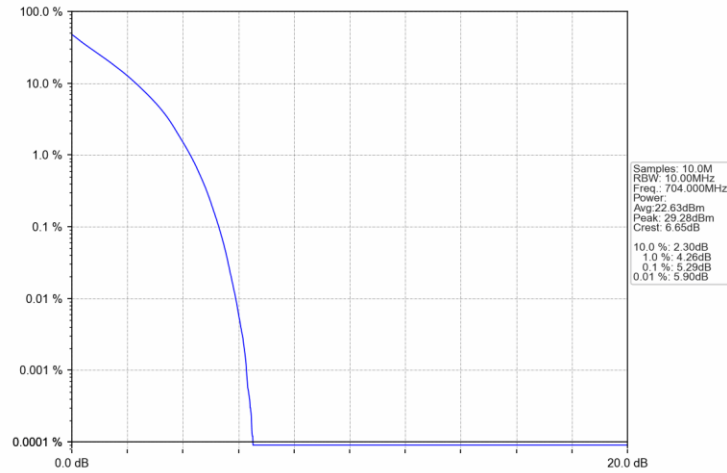


Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

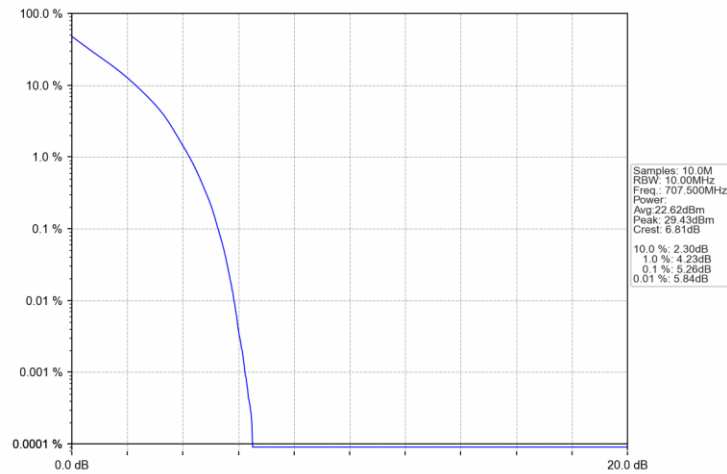


5.2.4 B12_10MHz

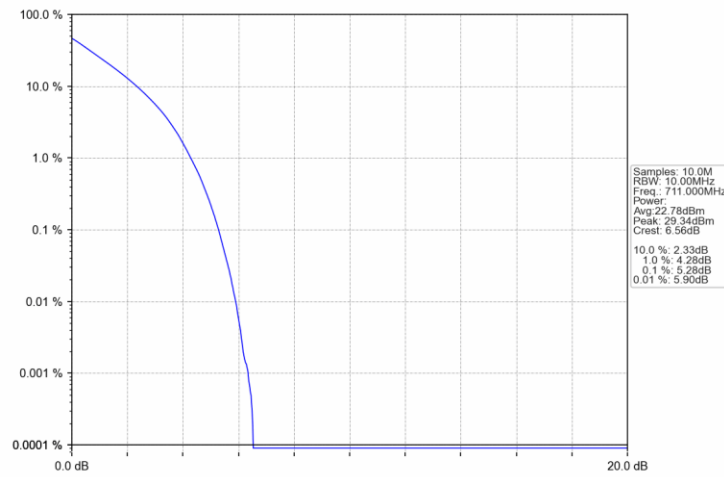
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



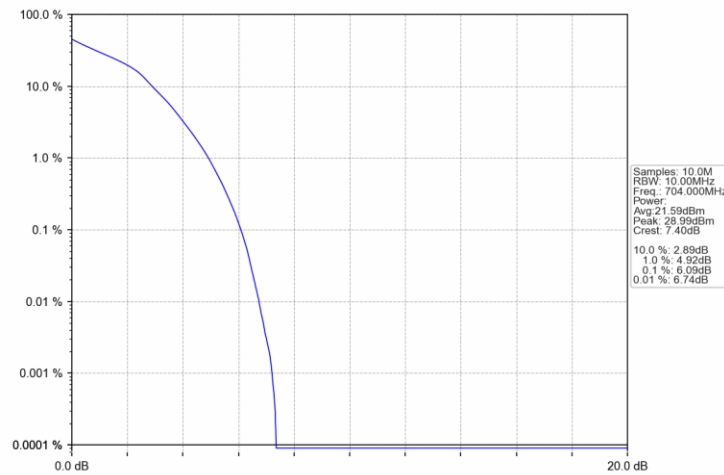
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



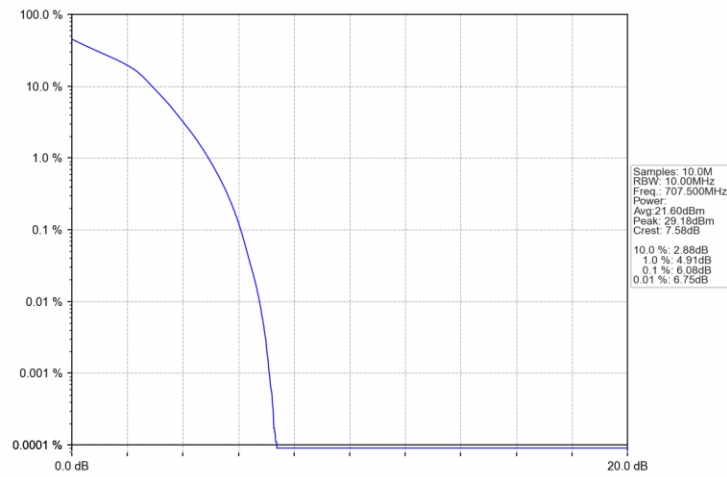
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



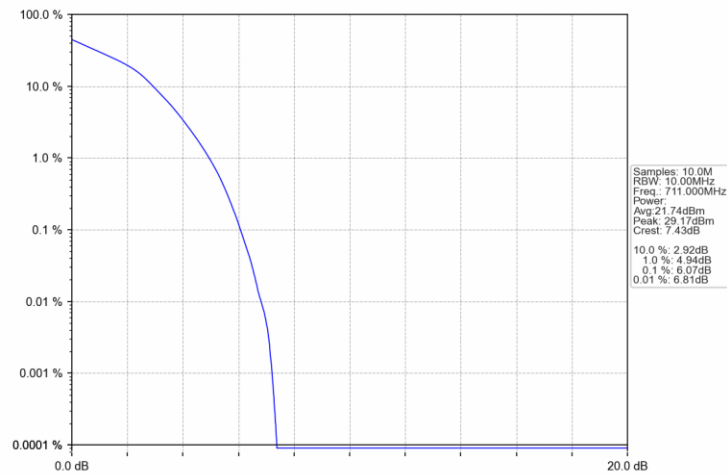
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



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 / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		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
		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	
		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
		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
		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	
		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
		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
		1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

		25	0	Refer To Test Graph	Pass
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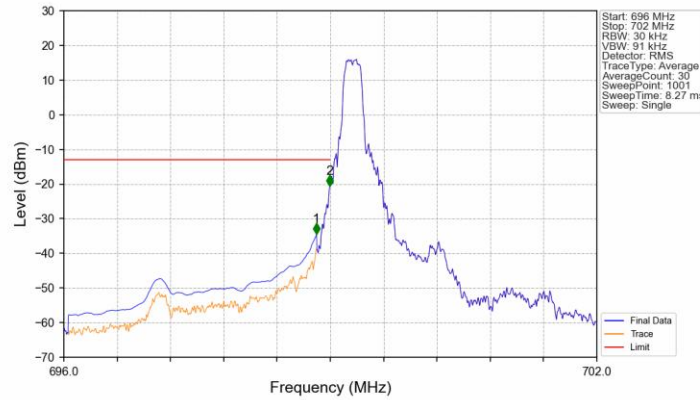
6.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

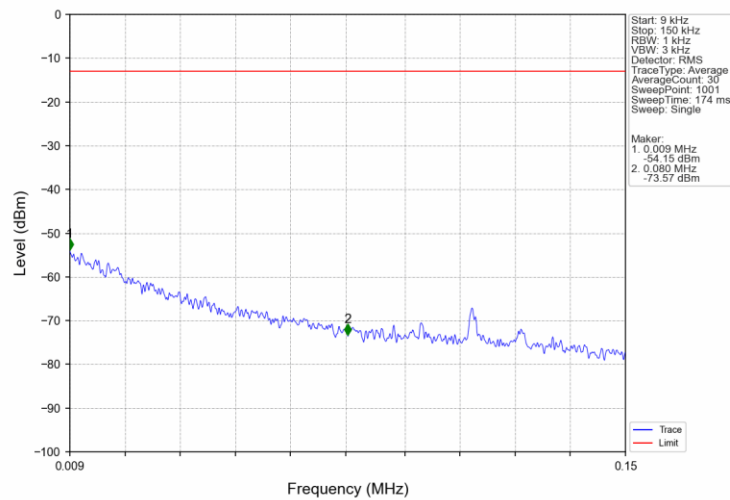
6.2.1 B12_1.4MHz

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

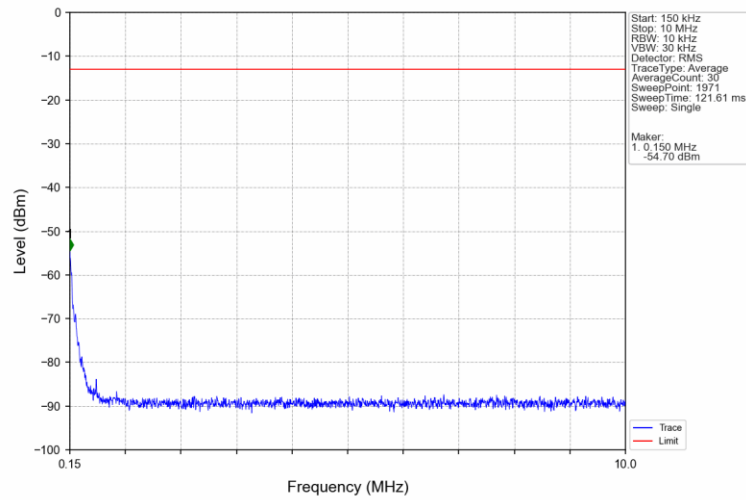


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-34.44	-13	Pass
698.9	699	0.03	/	2	698.994	-20.61	-13	Pass
699	702	0.03	/	/	/	/	/	/

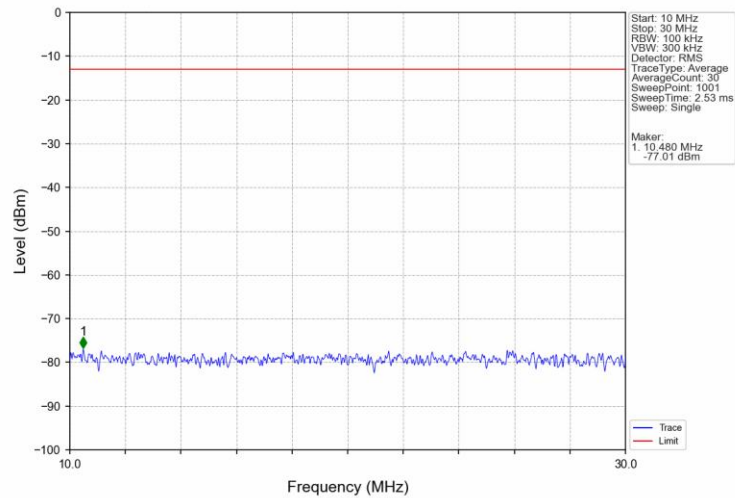
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV



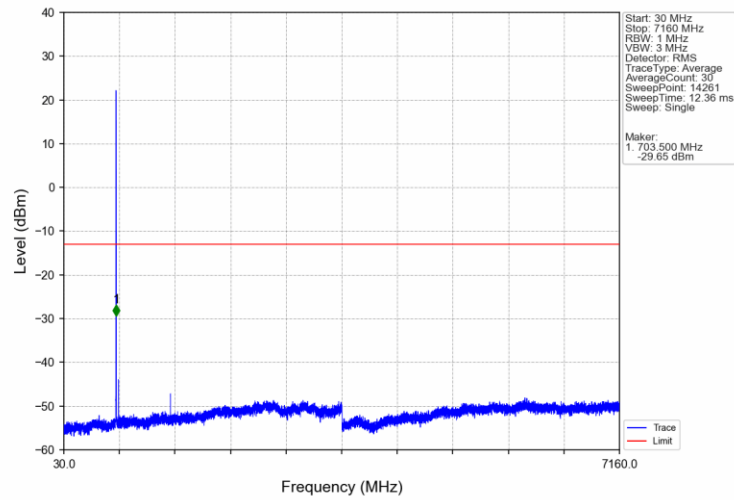
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV



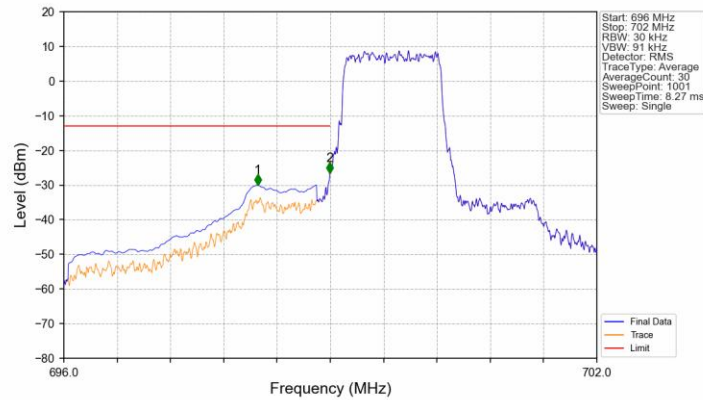
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV



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
696	698.9	0.1	CHP	1	698.184	-29.98	-13	Pass
698.9	699	0.03	/	2	698.994	-26.59	-13	Pass
699	702	0.03	/	/	/	/	/	/