Appendix Test Data for LTE_band_12

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	23.18	0.39	21.42	<=34.77	Pass
			2	23.39	0.39	21.63	<=34.77	Pass
			5	23.15	0.39	21.39	<=34.77	Pass
		3	0	23.29	0.39	21.53	<=34.77	Pass
			2	23.24	0.39	21.48	<=34.77	Pass
			3	23.26	0.39	21.50	<=34.77	Pass
		6	0	22.28	0.39	20.52	<=34.77	Pass
	707.5	1	0	23.21	0.39	21.45	<=34.77	Pass
			2	23.42	0.39	21.66	<=34.77	Pass
			5	23.16	0.39	21.40	<=34.77	Pass
		3	0	23.33	0.39	21.57	<=34.77	Pass
			2	23.30	0.39	21.54	<=34.77	Pass
			3	23.30	0.39	21.54	<=34.77	Pass
		6	0	22.33	0.39	20.57	<=34.77	Pass
	715.3	1	0	23.22	0.39	21.46	<=34.77	Pass
			2	23.47	0.39	21.71	<=34.77	Pass
			5	23.29	0.39	21.53	<=34.77	Pass
		3	0	23.34	0.39	21.58	<=34.77	Pass
			2	23.27	0.39	21.51	<=34.77	Pass
			3	23.36	0.39	21.60	<=34.77	Pass
		6	0	22.38	0.39	20.62	<=34.77	Pass
16QAM	699.7	1	0	22.14	0.39	20.38	<=34.77	Pass
			2	22.38	0.39	20.62	<=34.77	Pass
			5	22.15	0.39	20.39	<=34.77	Pass
		3	0	22.16	0.39	20.40	<=34.77	Pass
			2	22.20	0.39	20.44	<=34.77	Pass
			3	22.18	0.39	20.42	<=34.77	Pass
		6	0	21.30	0.39	19.54	<=34.77	Pass
	707.5	1	0	22.22	0.39	20.46	<=34.77	Pass
			2	22.43	0.39	20.67	<=34.77	Pass
			5	22.14	0.39	20.38	<=34.77	Pass
		3	0	22.22	0.39	20.46	<=34.77	Pass
			2	22.20	0.39	20.44	<=34.77	Pass
			3	22.23	0.39	20.47	<=34.77	Pass
		6	0	21.32	0.39	19.56	<=34.77	Pass
	715.3	1	0	22.62	0.39	20.86	<=34.77	Pass
			2	22.86	0.39	21.10	<=34.77	Pass
			5	22.63	0.39	20.87	<=34.77	Pass
		3	0	22.42	0.39	20.66	<=34.77	Pass
			2	22.42	0.39	20.66	<=34.77	Pass
			3	22.46	0.39	20.70	<=34.77	Pass
		6	0	21.36	0.39	19.60	<=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	23.24	0.39	21.48	<=34.77	Pass
			7	23.10	0.39	21.34	<=34.77	Pass
			14	23.25	0.39	21.49	<=34.77	Pass
		8	0	22.22	0.39	20.46	<=34.77	Pass
			4	22.26	0.39	20.50	<=34.77	Pass
			7	22.20	0.39	20.44	<=34.77	Pass
		15	0	22.15	0.39	20.39	<=34.77	Pass
	707.5	1	0	23.26	0.39	21.50	<=34.77	Pass
			7	23.15	0.39	21.39	<=34.77	Pass
			14	23.25	0.39	21.49	<=34.77	Pass
		8	0	22.26	0.39	20.50	<=34.77	Pass
			4	22.31	0.39	20.55	<=34.77	Pass
			7	22.26	0.39	20.50	<=34.77	Pass
		15	0	22.24	0.39	20.48	<=34.77	Pass
	714.5	1	0	23.20	0.39	21.44	<=34.77	Pass
			7	23.10	0.39	21.34	<=34.77	Pass
			14	23.23	0.39	21.47	<=34.77	Pass
		8	0	22.37	0.39	20.61	<=34.77	Pass
			4	22.36	0.39	20.60	<=34.77	Pass
			7	22.28	0.39	20.52	<=34.77	Pass
		15	0	22.29	0.39	20.53	<=34.77	Pass
16QAM	700.5	1	0	22.62	0.39	20.86	<=34.77	Pass
			7	22.50	0.39	20.74	<=34.77	Pass
			14	22.70	0.39	20.94	<=34.77	Pass
		8	0	21.27	0.39	19.51	<=34.77	Pass
			4	21.32	0.39	19.56	<=34.77	Pass
			7	21.23	0.39	19.47	<=34.77	Pass
		15	0	21.21	0.39	19.45	<=34.77	Pass
	707.5	1	0	22.24	0.39	20.48	<=34.77	Pass
			7	22.17	0.39	20.41	<=34.77	Pass
			14	22.26	0.39	20.50	<=34.77	Pass
		8	0	21.23	0.39	19.47	<=34.77	Pass
			4	21.30	0.39	19.54	<=34.77	Pass
			7	21.23	0.39	19.47	<=34.77	Pass
		15	0	21.27	0.39	19.51	<=34.77	Pass
	714.5	1	0	22.28	0.39	20.52	<=34.77	Pass
			7	22.17	0.39	20.41	<=34.77	Pass
			14	22.32	0.39	20.56	<=34.77	Pass
		8	0	21.32	0.39	19.56	<=34.77	Pass
			4	21.37	0.39	19.61	<=34.77	Pass
			7	21.25	0.39	19.49	<=34.77	Pass
		15	0	21.22	0.39	19.46	<=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	23.07	0.39	21.31	<=34.77	Pass
			13	23.22	0.39	21.46	<=34.77	Pass
			24	23.14	0.39	21.38	<=34.77	Pass
		12	0	22.16	0.39	20.40	<=34.77	Pass
			6	22.30	0.39	20.54	<=34.77	Pass
			13	22.07	0.39	20.31	<=34.77	Pass
		25	0	22.14	0.39	20.38	<=34.77	Pass
	707.5	1	0	23.13	0.39	21.37	<=34.77	Pass
			13	23.22	0.39	21.46	<=34.77	Pass
			24	23.11	0.39	21.35	<=34.77	Pass
		12	0	22.24	0.39	20.48	<=34.77	Pass
			6	22.33	0.39	20.57	<=34.77	Pass
			13	22.38	0.39	20.62	<=34.77	Pass
		25	0	22.33	0.39	20.57	<=34.77	Pass
	713.5	1	0	23.03	0.39	21.27	<=34.77	Pass
			13	23.21	0.39	21.45	<=34.77	Pass
			24	23.14	0.39	21.38	<=34.77	Pass
		12	0	22.39	0.39	20.63	<=34.77	Pass
			6	22.33	0.39	20.57	<=34.77	Pass
			13	22.06	0.39	20.30	<=34.77	Pass
		25	0	22.28	0.39	20.52	<=34.77	Pass
16QAM	701.5	1	0	22.09	0.39	20.33	<=34.77	Pass
			13	22.23	0.39	20.47	<=34.77	Pass
			24	22.17	0.39	20.41	<=34.77	Pass
		12	0	21.11	0.39	19.35	<=34.77	Pass
			6	21.35	0.39	19.59	<=34.77	Pass
			13	21.11	0.39	19.35	<=34.77	Pass
		25	0	21.22	0.39	19.46	<=34.77	Pass
	707.5	1	0	22.61	0.39	20.85	<=34.77	Pass
			13	22.73	0.39	20.97	<=34.77	Pass
			24	22.57	0.39	20.81	<=34.77	Pass
		12	0	21.24	0.39	19.48	<=34.77	Pass
			6	21.31	0.39	19.55	<=34.77	Pass
			13	21.36	0.39	19.60	<=34.77	Pass
		25	0	21.32	0.39	19.56	<=34.77	Pass
	713.5	1	0	22.22	0.39	20.46	<=34.77	Pass
			13	22.36	0.39	20.60	<=34.77	Pass
			24	22.31	0.39	20.55	<=34.77	Pass
		12	0	21.37	0.39	19.61	<=34.77	Pass
			6	21.37	0.39	19.61	<=34.77	Pass
			13	21.07	0.39	19.31	<=34.77	Pass
		25	0	21.28	0.39	19.52	<=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	23.21	0.39	21.45	<=34.77	Pass
			25	23.35	0.39	21.59	<=34.77	Pass
			49	23.30	0.39	21.54	<=34.77	Pass
		25	0	22.50	0.39	20.74	<=34.77	Pass
			13	22.35	0.39	20.59	<=34.77	Pass
			25	22.36	0.39	20.60	<=34.77	Pass
		50	0	22.41	0.39	20.65	<=34.77	Pass
	707.5	1	0	23.18	0.39	21.42	<=34.77	Pass
			25	23.31	0.39	21.55	<=34.77	Pass
			49	23.25	0.39	21.49	<=34.77	Pass
		25	0	22.47	0.39	20.71	<=34.77	Pass
			13	22.38	0.39	20.62	<=34.77	Pass
			25	22.57	0.39	20.81	<=34.77	Pass
		50	0	22.55	0.39	20.79	<=34.77	Pass
	711	1	0	23.15	0.39	21.39	<=34.77	Pass
			25	23.17	0.39	21.41	<=34.77	Pass
			49	23.23	0.39	21.47	<=34.77	Pass
		25	0	22.04	0.39	20.28	<=34.77	Pass
			13	22.24	0.39	20.48	<=34.77	Pass
			25	21.96	0.39	20.20	<=34.77	Pass
		50	0	21.92	0.39	20.16	<=34.77	Pass
16QAM	704	1	0	22.60	0.39	20.84	<=34.77	Pass
			25	22.74	0.39	20.98	<=34.77	Pass
			49	22.70	0.39	20.94	<=34.77	Pass
		12	0	22.18	0.39	20.42	<=34.77	Pass
			19	22.32	0.39	20.56	<=34.77	Pass
			38	22.43	0.39	20.67	<=34.77	Pass
		27	0	21.55	0.39	19.79	<=34.77	Pass
	707.5	1	0	22.16	0.39	20.40	<=34.77	Pass
			25	22.31	0.39	20.55	<=34.77	Pass
			49	22.26	0.39	20.50	<=34.77	Pass
		12	0	22.35	0.39	20.59	<=34.77	Pass
			19	22.28	0.39	20.52	<=34.77	Pass
			38	22.34	0.39	20.58	<=34.77	Pass
		27	0	21.52	0.39	19.76	<=34.77	Pass
	711	1	0	22.27	0.39	20.51	<=34.77	Pass
			25	22.29	0.39	20.53	<=34.77	Pass
			49	22.36	0.39	20.60	<=34.77	Pass
		12	0	22.12	0.39	20.36	<=34.77	Pass
			19	22.22	0.39	20.46	<=34.77	Pass
			38	22.11	0.39	20.35	<=34.77	Pass
		27	23	20.96	0.39	19.20	<=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	3.15	-5.050	-0.0072	-2.5 to 2.5	Pass
					3.70	-8.311	-0.0119	-2.5 to 2.5	Pass
					4.26	-8.097	-0.0116	-2.5 to 2.5	Pass
				-30	3.70	-3.648	-0.0052	-2.5 to 2.5	Pass
				-20	3.70	-8.240	-0.0118	-2.5 to 2.5	Pass
				-10	3.70	-8.855	-0.0127	-2.5 to 2.5	Pass
				0	3.70	-5.050	-0.0072	-2.5 to 2.5	Pass
				10	3.70	-6.680	-0.0095	-2.5 to 2.5	Pass
				30	3.70	-7.138	-0.0102	-2.5 to 2.5	Pass
				40	3.70	-6.766	-0.0097	-2.5 to 2.5	Pass
				50	3.70	-6.437	-0.0092	-2.5 to 2.5	Pass
	707.5	6	0	20	3.15	-4.578	-0.0065	-2.5 to 2.5	Pass
					3.70	-4.392	-0.0062	-2.5 to 2.5	Pass
					4.26	-8.655	-0.0122	-2.5 to 2.5	Pass
				-30	3.70	-4.764	-0.0067	-2.5 to 2.5	Pass
				-20	3.70	-6.995	-0.0099	-2.5 to 2.5	Pass
				-10	3.70	-3.376	-0.0048	-2.5 to 2.5	Pass
				0	3.70	-8.483	-0.0120	-2.5 to 2.5	Pass
				10	3.70	-4.363	-0.0062	-2.5 to 2.5	Pass
				30	3.70	-5.608	-0.0079	-2.5 to 2.5	Pass
				40	3.70	-7.238	-0.0102	-2.5 to 2.5	Pass
				50	3.70	-7.997	-0.0113	-2.5 to 2.5	Pass
	715.3	6	0	20	3.15	-7.682	-0.0107	-2.5 to 2.5	Pass
					3.70	-6.680	-0.0093	-2.5 to 2.5	Pass
					4.26	-6.795	-0.0095	-2.5 to 2.5	Pass
				-30	3.70	-3.376	-0.0047	-2.5 to 2.5	Pass
				-20	3.70	-8.340	-0.0117	-2.5 to 2.5	Pass
				-10	3.70	-4.435	-0.0062	-2.5 to 2.5	Pass
				0	3.70	-3.877	-0.0054	-2.5 to 2.5	Pass
				10	3.70	-8.540	-0.0119	-2.5 to 2.5	Pass
				30	3.70	-3.734	-0.0052	-2.5 to 2.5	Pass
				40	3.70	-8.097	-0.0113	-2.5 to 2.5	Pass
				50	3.70	-3.619	-0.0051	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.15	-6.180	-0.0088	-2.5 to 2.5	Pass
					3.70	-7.482	-0.0107	-2.5 to 2.5	Pass
					4.26	-6.752	-0.0096	-2.5 to 2.5	Pass
				-30	3.70	-10.386	-0.0148	-2.5 to 2.5	Pass
				-20	3.70	-6.924	-0.0099	-2.5 to 2.5	Pass
				-10	3.70	-4.864	-0.0070	-2.5 to 2.5	Pass
				0	3.70	-9.599	-0.0137	-2.5 to 2.5	Pass
				10	3.70	-5.107	-0.0073	-2.5 to 2.5	Pass
				30	3.70	-7.095	-0.0101	-2.5 to 2.5	Pass
				40	3.70	-6.380	-0.0091	-2.5 to 2.5	Pass
				50	3.70	-6.051	-0.0086	-2.5 to 2.5	Pass
	707.5	6	0	20	3.15	-7.424	-0.0105	-2.5 to 2.5	Pass
					3.70	-6.480	-0.0092	-2.5 to 2.5	Pass
					4.26	-7.195	-0.0102	-2.5 to 2.5	Pass
				-30	3.70	-6.809	-0.0096	-2.5 to 2.5	Pass
				-20	3.70	-6.795	-0.0096	-2.5 to 2.5	Pass
				-10	3.70	-5.708	-0.0081	-2.5 to 2.5	Pass

				0	3.70	-8.926	-0.0126	-2.5 to 2.5	Pass
				10	3.70	-4.964	-0.0070	-2.5 to 2.5	Pass
				30	3.70	-6.123	-0.0087	-2.5 to 2.5	Pass
				40	3.70	-5.708	-0.0081	-2.5 to 2.5	Pass
				50	3.70	-5.808	-0.0082	-2.5 to 2.5	Pass
	715.3	6	0	20	3.15	-6.995	-0.0098	-2.5 to 2.5	Pass
					3.70	-4.048	-0.0057	-2.5 to 2.5	Pass
					4.26	-5.980	-0.0084	-2.5 to 2.5	Pass
				-30	3.70	-3.462	-0.0048	-2.5 to 2.5	Pass
				-20	3.70	-9.341	-0.0131	-2.5 to 2.5	Pass
				-10	3.70	-5.894	-0.0082	-2.5 to 2.5	Pass
				0	3.70	-4.063	-0.0057	-2.5 to 2.5	Pass
				10	3.70	-7.825	-0.0109	-2.5 to 2.5	Pass
				30	3.70	-6.051	-0.0085	-2.5 to 2.5	Pass
				40	3.70	-6.752	-0.0094	-2.5 to 2.5	Pass
				50	3.70	-8.583	-0.0120	-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	-3.548	-0.0051	-2.5 to 2.5	Pass
					3.70	-6.924	-0.0099	-2.5 to 2.5	Pass
					4.26	-4.663	-0.0067	-2.5 to 2.5	Pass
				-30	3.70	-5.493	-0.0078	-2.5 to 2.5	Pass
				-20	3.70	-10.042	-0.0143	-2.5 to 2.5	Pass
				-10	3.70	-5.808	-0.0083	-2.5 to 2.5	Pass
				0	3.70	-9.513	-0.0136	-2.5 to 2.5	Pass
				10	3.70	-4.821	-0.0069	-2.5 to 2.5	Pass
				30	3.70	-5.293	-0.0076	-2.5 to 2.5	Pass
				40	3.70	-8.011	-0.0114	-2.5 to 2.5	Pass
				50	3.70	-2.561	-0.0037	-2.5 to 2.5	Pass
	707.5	15	0	20	3.15	-6.866	-0.0097	-2.5 to 2.5	Pass
					3.70	-8.054	-0.0114	-2.5 to 2.5	Pass
					4.26	-3.204	-0.0045	-2.5 to 2.5	Pass
				-30	3.70	-8.383	-0.0118	-2.5 to 2.5	Pass
				-20	3.70	-7.453	-0.0105	-2.5 to 2.5	Pass
				-10	3.70	-4.263	-0.0060	-2.5 to 2.5	Pass
				0	3.70	-8.497	-0.0120	-2.5 to 2.5	Pass
				10	3.70	-4.320	-0.0061	-2.5 to 2.5	Pass
				30	3.70	-8.483	-0.0120	-2.5 to 2.5	Pass
				40	3.70	-7.081	-0.0100	-2.5 to 2.5	Pass
				50	3.70	-7.310	-0.0103	-2.5 to 2.5	Pass
	714.5	15	0	20	3.15	-8.168	-0.0114	-2.5 to 2.5	Pass
					3.70	-7.167	-0.0100	-2.5 to 2.5	Pass
					4.26	-4.592	-0.0064	-2.5 to 2.5	Pass
				-30	3.70	-9.742	-0.0136	-2.5 to 2.5	Pass
				-20	3.70	-5.035	-0.0070	-2.5 to 2.5	Pass
				-10	3.70	-6.609	-0.0092	-2.5 to 2.5	Pass
				0	3.70	-6.795	-0.0095	-2.5 to 2.5	Pass
				10	3.70	-10.414	-0.0146	-2.5 to 2.5	Pass
				30	3.70	-7.882	-0.0110	-2.5 to 2.5	Pass
				40	3.70	-6.008	-0.0084	-2.5 to 2.5	Pass
				50	3.70	-9.785	-0.0137	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.15	-5.565	-0.0079	-2.5 to 2.5	Pass
					3.70	-6.566	-0.0094	-2.5 to 2.5	Pass
					4.26	-5.851	-0.0084	-2.5 to 2.5	Pass
				-30	3.70	-6.394	-0.0091	-2.5 to 2.5	Pass
				-20	3.70	-6.237	-0.0089	-2.5 to 2.5	Pass
				-10	3.70	-7.310	-0.0104	-2.5 to 2.5	Pass
				0	3.70	-6.537	-0.0093	-2.5 to 2.5	Pass
				10	3.70	-6.266	-0.0089	-2.5 to 2.5	Pass
				30	3.70	-7.596	-0.0108	-2.5 to 2.5	Pass
				40	3.70	-7.954	-0.0114	-2.5 to 2.5	Pass
				50	3.70	-6.766	-0.0097	-2.5 to 2.5	Pass
	707.5	15	0	20	3.15	-5.021	-0.0071	-2.5 to 2.5	Pass
					3.70	-7.224	-0.0102	-2.5 to 2.5	Pass
					4.26	-3.877	-0.0055	-2.5 to 2.5	Pass
				-30	3.70	-7.138	-0.0101	-2.5 to 2.5	Pass
				-20	3.70	-4.578	-0.0065	-2.5 to 2.5	Pass
				-10	3.70	-8.454	-0.0119	-2.5 to 2.5	Pass
				0	3.70	-4.621	-0.0065	-2.5 to 2.5	Pass
				10	3.70	-6.995	-0.0099	-2.5 to 2.5	Pass
				30	3.70	-6.166	-0.0087	-2.5 to 2.5	Pass
				40	3.70	-3.276	-0.0046	-2.5 to 2.5	Pass
				50	3.70	-8.597	-0.0122	-2.5 to 2.5	Pass

	714.5	15	0	20	3.15	-8.597	-0.0120	-2.5 to 2.5	Pass
					3.70	-6.952	-0.0097	-2.5 to 2.5	Pass
					4.26	-10.257	-0.0144	-2.5 to 2.5	Pass
				-30	3.70	-8.655	-0.0121	-2.5 to 2.5	Pass
				-20	3.70	-5.579	-0.0078	-2.5 to 2.5	Pass
				-10	3.70	-5.379	-0.0075	-2.5 to 2.5	Pass
				0	3.70	-6.580	-0.0092	-2.5 to 2.5	Pass
				10	3.70	-8.912	-0.0125	-2.5 to 2.5	Pass
				30	3.70	-5.364	-0.0075	-2.5 to 2.5	Pass
				40	3.70	-10.614	-0.0149	-2.5 to 2.5	Pass
				50	3.70	-8.311	-0.0116	-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	-7.024	-0.0100	-2.5 to 2.5	Pass
					3.70	-7.482	-0.0107	-2.5 to 2.5	Pass
					4.26	-4.935	-0.0070	-2.5 to 2.5	Pass
				-30	3.70	-8.297	-0.0118	-2.5 to 2.5	Pass
				-20	3.70	-5.951	-0.0085	-2.5 to 2.5	Pass
				-10	3.70	-9.570	-0.0136	-2.5 to 2.5	Pass
				0	3.70	-6.037	-0.0086	-2.5 to 2.5	Pass
				10	3.70	-8.984	-0.0128	-2.5 to 2.5	Pass
				30	3.70	-8.483	-0.0121	-2.5 to 2.5	Pass
				40	3.70	-10.686	-0.0152	-2.5 to 2.5	Pass
				50	3.70	-5.808	-0.0083	-2.5 to 2.5	Pass
	707.5	25	0	20	3.15	-7.110	-0.0100	-2.5 to 2.5	Pass
					3.70	-5.822	-0.0082	-2.5 to 2.5	Pass
					4.26	-7.024	-0.0099	-2.5 to 2.5	Pass
				-30	3.70	-3.748	-0.0053	-2.5 to 2.5	Pass
				-20	3.70	-5.794	-0.0082	-2.5 to 2.5	Pass
				-10	3.70	-6.967	-0.0098	-2.5 to 2.5	Pass
				0	3.70	-6.766	-0.0096	-2.5 to 2.5	Pass
				10	3.70	-3.848	-0.0054	-2.5 to 2.5	Pass
				30	3.70	-5.951	-0.0084	-2.5 to 2.5	Pass
				40	3.70	-2.117	-0.0030	-2.5 to 2.5	Pass
				50	3.70	-6.280	-0.0089	-2.5 to 2.5	Pass
	713.5	25	0	20	3.15	-3.519	-0.0049	-2.5 to 2.5	Pass
					3.70	-7.739	-0.0108	-2.5 to 2.5	Pass
					4.26	-7.653	-0.0107	-2.5 to 2.5	Pass
				-30	3.70	-7.925	-0.0111	-2.5 to 2.5	Pass
				-20	3.70	-5.107	-0.0072	-2.5 to 2.5	Pass
				-10	3.70	-5.951	-0.0083	-2.5 to 2.5	Pass
				0	3.70	-6.509	-0.0091	-2.5 to 2.5	Pass
				10	3.70	-10.629	-0.0149	-2.5 to 2.5	Pass
				30	3.70	-3.276	-0.0046	-2.5 to 2.5	Pass
				40	3.70	-5.250	-0.0074	-2.5 to 2.5	Pass
				50	3.70	-11.058	-0.0155	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.15	-10.772	-0.0154	-2.5 to 2.5	Pass
					3.70	-8.869	-0.0126	-2.5 to 2.5	Pass
					4.26	-5.078	-0.0072	-2.5 to 2.5	Pass
				-30	3.70	-8.583	-0.0122	-2.5 to 2.5	Pass
				-20	3.70	-7.868	-0.0112	-2.5 to 2.5	Pass
				-10	3.70	-10.128	-0.0144	-2.5 to 2.5	Pass
				0	3.70	-10.901	-0.0155	-2.5 to 2.5	Pass
				10	3.70	-2.646	-0.0038	-2.5 to 2.5	Pass
				30	3.70	-7.353	-0.0105	-2.5 to 2.5	Pass
				40	3.70	-6.237	-0.0089	-2.5 to 2.5	Pass
				50	3.70	-6.294	-0.0090	-2.5 to 2.5	Pass
	707.5	25	0	20	3.15	-5.393	-0.0076	-2.5 to 2.5	Pass
					3.70	-6.609	-0.0093	-2.5 to 2.5	Pass
					4.26	-2.804	-0.0040	-2.5 to 2.5	Pass
				-30	3.70	-7.267	-0.0103	-2.5 to 2.5	Pass
				-20	3.70	-4.764	-0.0067	-2.5 to 2.5	Pass
				-10	3.70	-8.798	-0.0124	-2.5 to 2.5	Pass
				0	3.70	-7.310	-0.0103	-2.5 to 2.5	Pass
				10	3.70	-6.881	-0.0097	-2.5 to 2.5	Pass
				30	3.70	-8.655	-0.0122	-2.5 to 2.5	Pass
				40	3.70	-7.782	-0.0110	-2.5 to 2.5	Pass
				50	3.70	-1.044	-0.0015	-2.5 to 2.5	Pass

	713.5	25	0	20	3.15	-8.855	-0.0124	-2.5 to 2.5	Pass
					3.70	-10.557	-0.0148	-2.5 to 2.5	Pass
					4.26	-12.560	-0.0176	-2.5 to 2.5	Pass
				-30	3.70	-9.556	-0.0134	-2.5 to 2.5	Pass
				-20	3.70	-9.527	-0.0134	-2.5 to 2.5	Pass
				-10	3.70	-10.028	-0.0141	-2.5 to 2.5	Pass
				0	3.70	-7.696	-0.0108	-2.5 to 2.5	Pass
				10	3.70	-9.270	-0.0130	-2.5 to 2.5	Pass
				30	3.70	-5.522	-0.0077	-2.5 to 2.5	Pass
				40	3.70	-4.692	-0.0066	-2.5 to 2.5	Pass
				50	3.70	-7.010	-0.0098	-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	-5.822	-0.0083	-2.5 to 2.5	Pass
					3.70	-7.682	-0.0109	-2.5 to 2.5	Pass
					4.26	-6.280	-0.0089	-2.5 to 2.5	Pass
				-30	3.70	-7.682	-0.0109	-2.5 to 2.5	Pass
				-20	3.70	-7.439	-0.0106	-2.5 to 2.5	Pass
				-10	3.70	-9.227	-0.0131	-2.5 to 2.5	Pass
				0	3.70	-6.781	-0.0096	-2.5 to 2.5	Pass
				10	3.70	-7.153	-0.0102	-2.5 to 2.5	Pass
				30	3.70	-10.300	-0.0146	-2.5 to 2.5	Pass
				40	3.70	-6.323	-0.0090	-2.5 to 2.5	Pass
				50	3.70	-4.535	-0.0064	-2.5 to 2.5	Pass
	707.5	50	0	20	3.15	-5.851	-0.0083	-2.5 to 2.5	Pass
					3.70	-2.518	-0.0036	-2.5 to 2.5	Pass
					4.26	-8.497	-0.0120	-2.5 to 2.5	Pass
				-30	3.70	-7.195	-0.0102	-2.5 to 2.5	Pass
				-20	3.70	-5.665	-0.0080	-2.5 to 2.5	Pass
				-10	3.70	-5.121	-0.0072	-2.5 to 2.5	Pass
				0	3.70	-3.433	-0.0049	-2.5 to 2.5	Pass
				10	3.70	-7.596	-0.0107	-2.5 to 2.5	Pass
				30	3.70	-6.809	-0.0096	-2.5 to 2.5	Pass
				40	3.70	-5.450	-0.0077	-2.5 to 2.5	Pass
				50	3.70	-5.851	-0.0083	-2.5 to 2.5	Pass
	711	50	0	20	3.15	-3.390	-0.0048	-2.5 to 2.5	Pass
					3.70	-4.191	-0.0059	-2.5 to 2.5	Pass
					4.26	-3.905	-0.0055	-2.5 to 2.5	Pass
				-30	3.70	-2.704	-0.0038	-2.5 to 2.5	Pass
				-20	3.70	-6.323	-0.0089	-2.5 to 2.5	Pass
				-10	3.70	-7.668	-0.0108	-2.5 to 2.5	Pass
				0	3.70	-6.280	-0.0088	-2.5 to 2.5	Pass
				10	3.70	-7.825	-0.0110	-2.5 to 2.5	Pass
				30	3.70	-9.041	-0.0127	-2.5 to 2.5	Pass
				40	3.70	-9.356	-0.0132	-2.5 to 2.5	Pass
				50	3.70	-9.584	-0.0135	-2.5 to 2.5	Pass
16QAM	704	27	0	20	3.15	-7.811	-0.0111	-2.5 to 2.5	Pass
					3.70	-3.161	-0.0045	-2.5 to 2.5	Pass
					4.26	-5.279	-0.0075	-2.5 to 2.5	Pass
				-30	3.70	-6.895	-0.0098	-2.5 to 2.5	Pass
				-20	3.70	-8.397	-0.0119	-2.5 to 2.5	Pass
				-10	3.70	-3.290	-0.0047	-2.5 to 2.5	Pass
				0	3.70	-7.081	-0.0101	-2.5 to 2.5	Pass
				10	3.70	-3.591	-0.0051	-2.5 to 2.5	Pass
				30	3.70	-5.493	-0.0078	-2.5 to 2.5	Pass
				40	3.70	-5.679	-0.0081	-2.5 to 2.5	Pass
				50	3.70	-4.749	-0.0067	-2.5 to 2.5	Pass
	707.5	27	0	20	3.15	-6.394	-0.0090	-2.5 to 2.5	Pass
					3.70	-7.710	-0.0109	-2.5 to 2.5	Pass
					4.26	-5.636	-0.0080	-2.5 to 2.5	Pass
				-30	3.70	-2.117	-0.0030	-2.5 to 2.5	Pass
				-20	3.70	-4.063	-0.0057	-2.5 to 2.5	Pass
				-10	3.70	-4.020	-0.0057	-2.5 to 2.5	Pass
				0	3.70	-6.824	-0.0096	-2.5 to 2.5	Pass
				10	3.70	-8.726	-0.0123	-2.5 to 2.5	Pass
				30	3.70	-3.920	-0.0055	-2.5 to 2.5	Pass
				40	3.70	-5.236	-0.0074	-2.5 to 2.5	Pass
				50	3.70	-8.569	-0.0121	-2.5 to 2.5	Pass

	711	27	23	20	3.15	-10.314	-0.0145	-2.5 to 2.5	Pass
					3.70	-6.752	-0.0095	-2.5 to 2.5	Pass
					4.26	-5.836	-0.0082	-2.5 to 2.5	Pass
				-30	3.70	-2.232	-0.0031	-2.5 to 2.5	Pass
				-20	3.70	-3.247	-0.0046	-2.5 to 2.5	Pass
				-10	3.70	-4.935	-0.0069	-2.5 to 2.5	Pass
				0	3.70	-7.911	-0.0111	-2.5 to 2.5	Pass
				10	3.70	-4.735	-0.0067	-2.5 to 2.5	Pass
				30	3.70	-4.435	-0.0062	-2.5 to 2.5	Pass
				40	3.70	-0.587	-0.0008	-2.5 to 2.5	Pass
				50	3.70	-6.351	-0.0089	-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

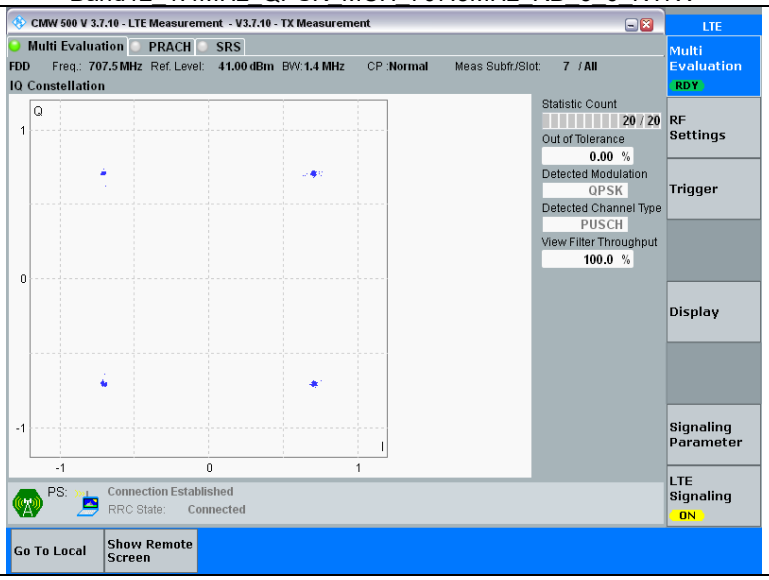
3.1.4 B12_10MHz

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	27	0	Refer To Test Graph		Pass

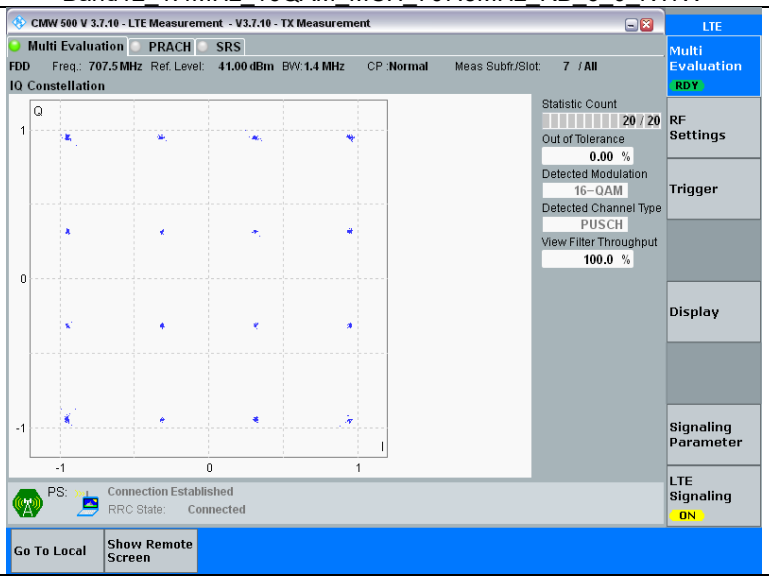
3.2 Test Graph

3.2.1 B12_1.4MHz

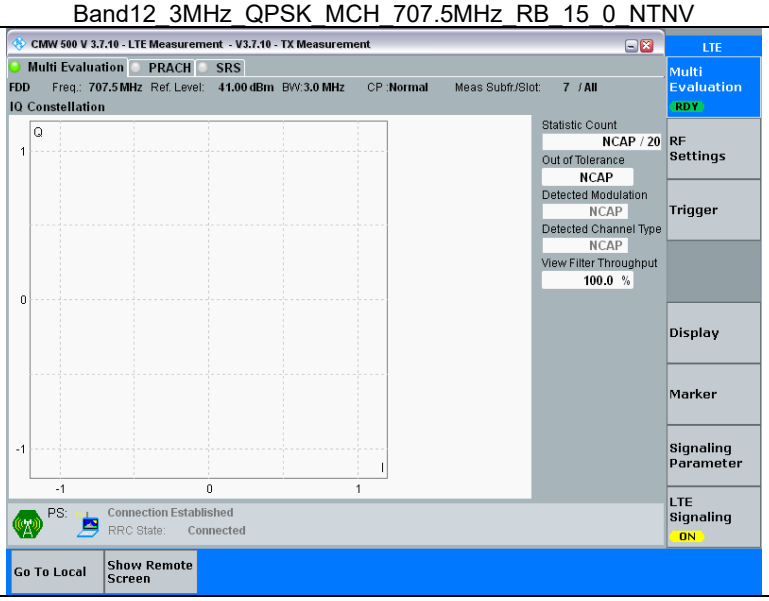
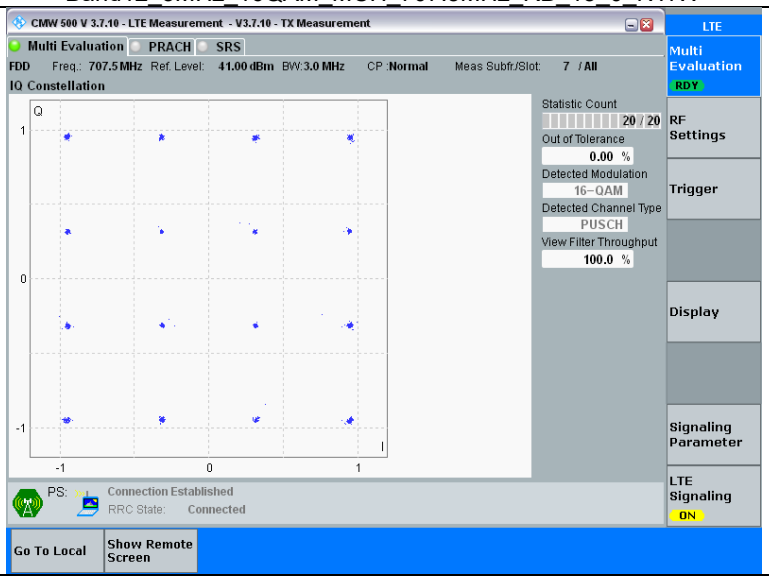
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



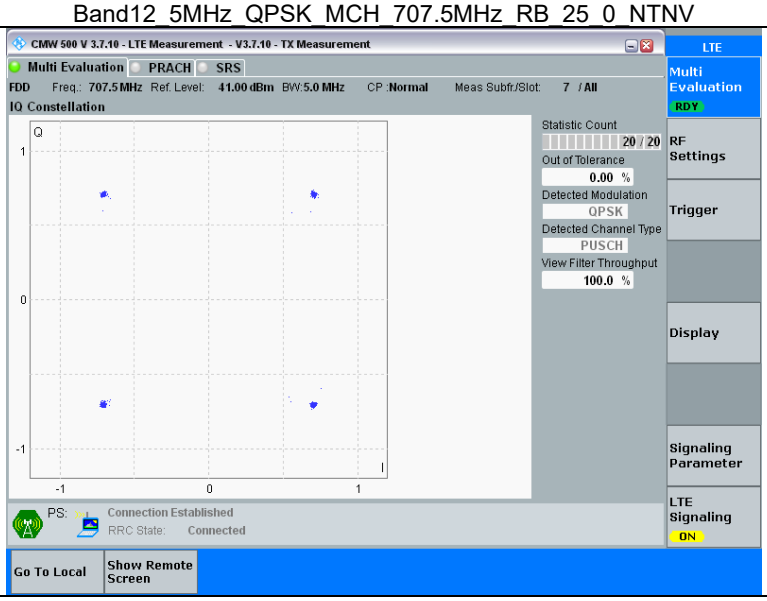
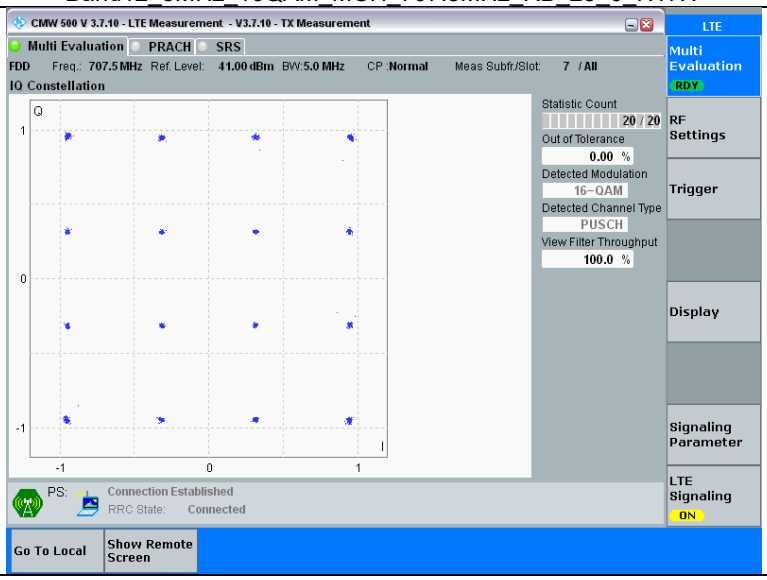
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



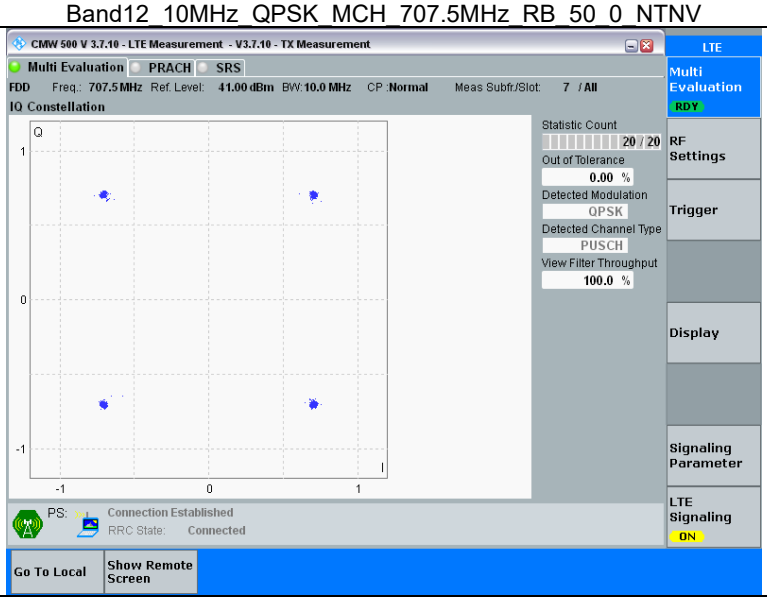
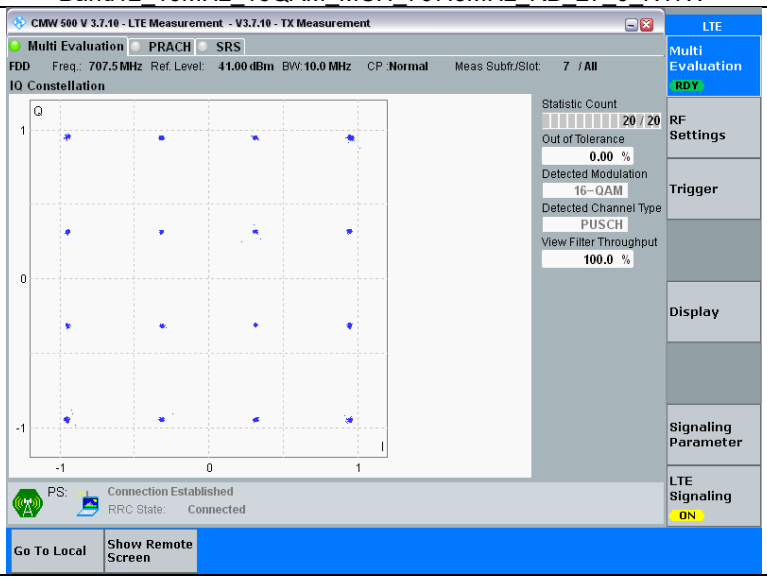
3.2.2 B12_3MHz

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_27_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	1.128	/	Pass
		707.5	6	0	1.108	/	Pass
		715.3	6	0	1.110	/	Pass
	16QAM	699.7	6	0	1.112	/	Pass
		707.5	6	0	1.099	/	Pass
		715.3	6	0	1.112	/	Pass
3	QPSK	700.5	15	0	2.721	/	Pass
		707.5	15	0	2.727	/	Pass
		714.5	15	0	2.728	/	Pass
	16QAM	700.5	15	0	2.706	/	Pass
		707.5	15	0	2.724	/	Pass
		714.5	15	0	2.721	/	Pass
5	QPSK	701.5	25	0	4.553	/	Pass
		707.5	25	0	4.575	/	Pass
		713.5	25	0	4.575	/	Pass
	16QAM	701.5	25	0	4.554	/	Pass
		707.5	25	0	4.586	/	Pass
		713.5	25	0	4.540	/	Pass
10	QPSK	704	50	0	9.066	/	Pass
		707.5	50	0	9.107	/	Pass
		711	50	0	9.022	/	Pass
	16QAM	704	27	0	5.052	/	Pass
		707.5	27	0	5.143	/	Pass
		711	27	23	5.108	/	Pass

4.1.2 Band12_XDB

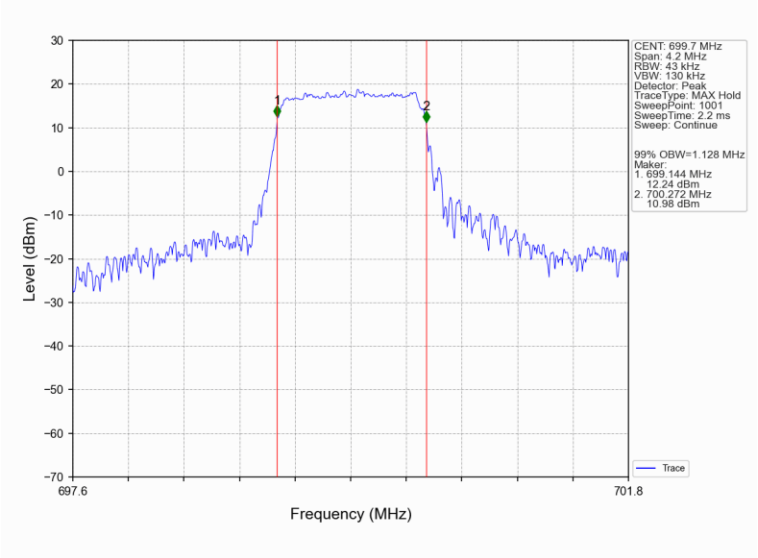
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.496	/	Pass
		707.5	6	0	1.314	/	Pass
		715.3	6	0	1.325	/	Pass
	16QAM	699.7	6	0	1.536	/	Pass
		707.5	6	0	1.307	/	Pass
		715.3	6	0	1.317	/	Pass
3	QPSK	700.5	15	0	2.991	/	Pass
		707.5	15	0	2.987	/	Pass
		714.5	15	0	2.997	/	Pass
	16QAM	700.5	15	0	2.981	/	Pass
		707.5	15	0	2.994	/	Pass
		714.5	15	0	3.014	/	Pass
5	QPSK	701.5	25	0	5.222	/	Pass
		707.5	25	0	5.316	/	Pass
		713.5	25	0	5.215	/	Pass
	16QAM	701.5	25	0	5.206	/	Pass
		707.5	25	0	5.264	/	Pass
		713.5	25	0	5.134	/	Pass
10	QPSK	704	50	0	10.087	/	Pass

		707.5	50	0	10.201	/	Pass
		711	50	0	10.160	/	Pass
	16QAM	704	27	0	6.240	/	Pass
		707.5	27	0	6.335	/	Pass
		711	27	23	6.153	/	Pass

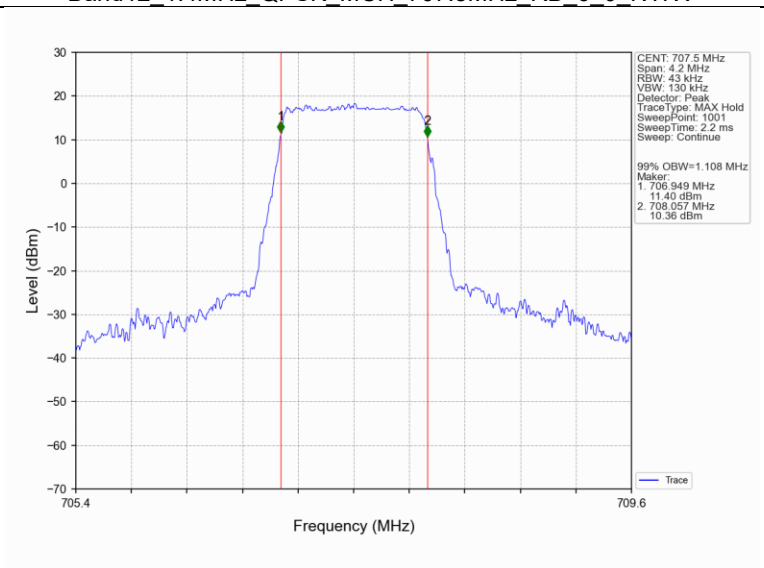
4.2 Test Graph

4.2.1 Band12_OBW

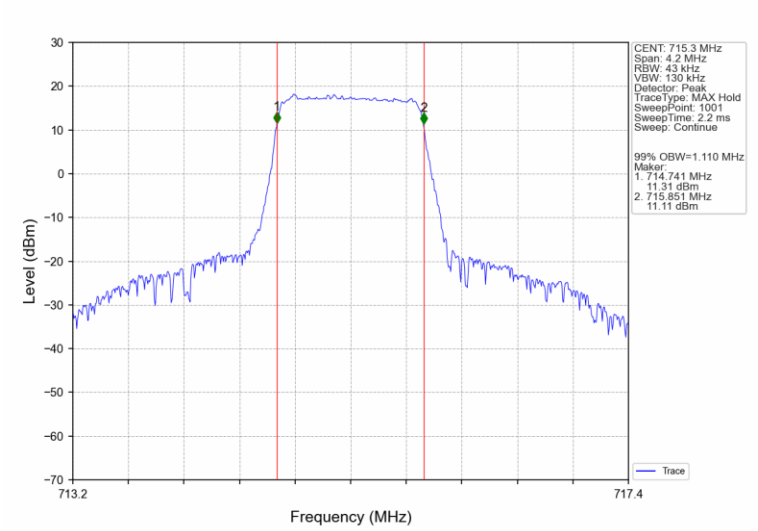
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



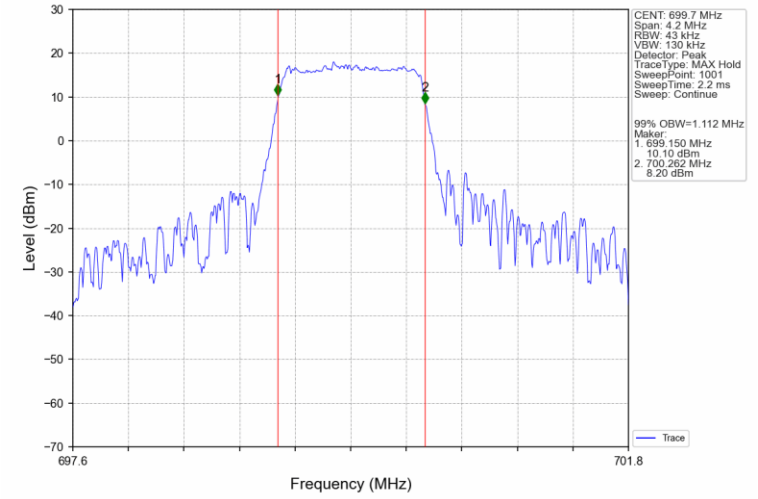
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



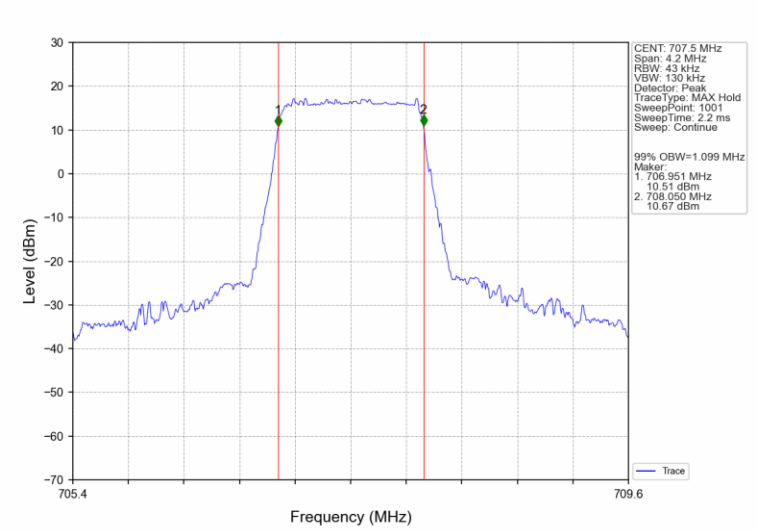
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



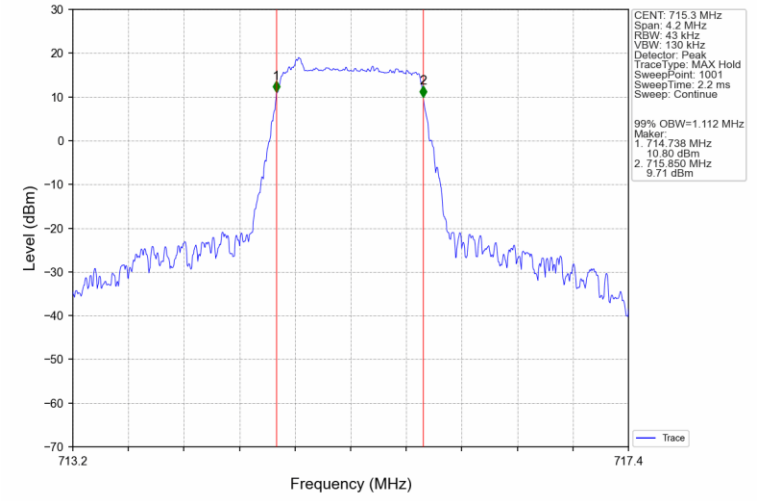
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



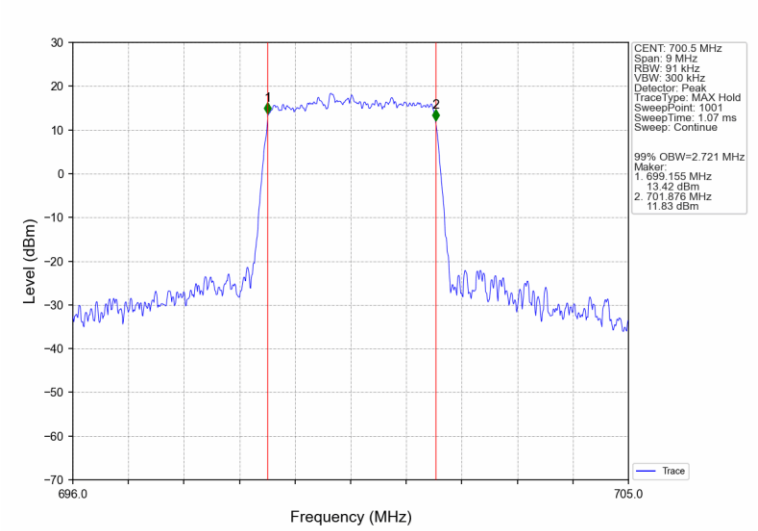
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



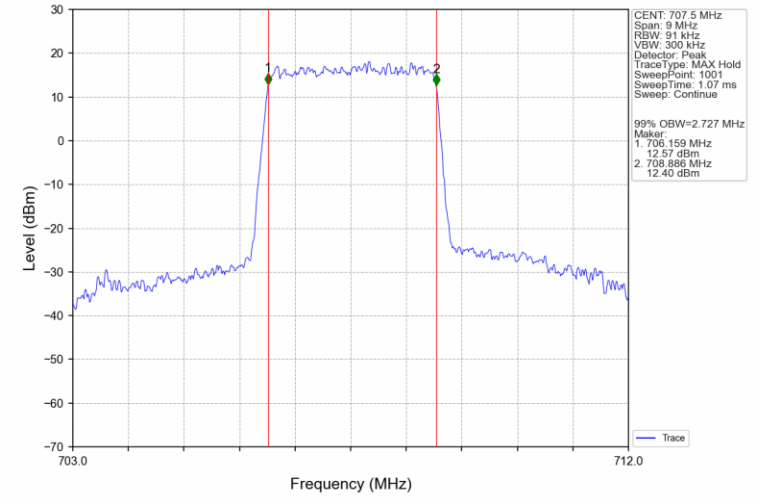
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



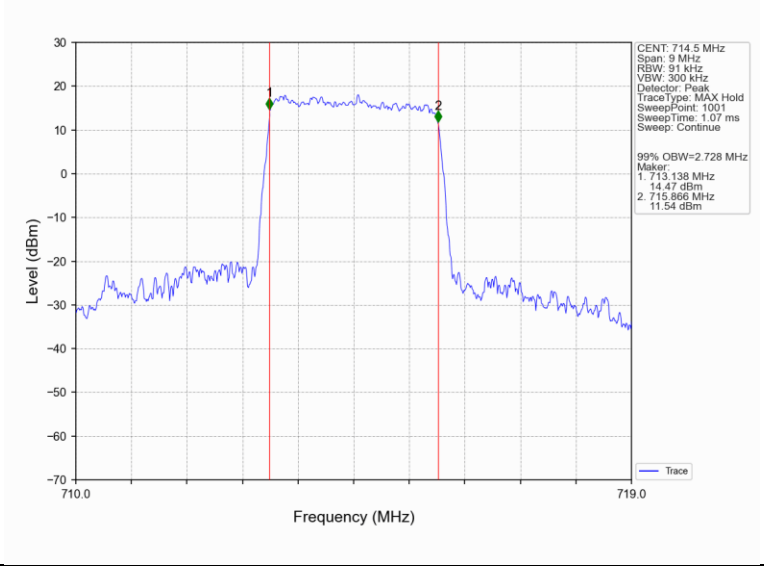
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



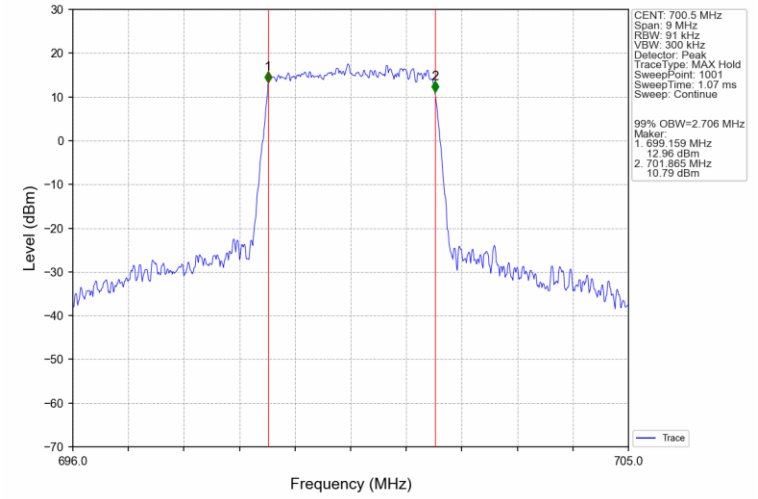
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



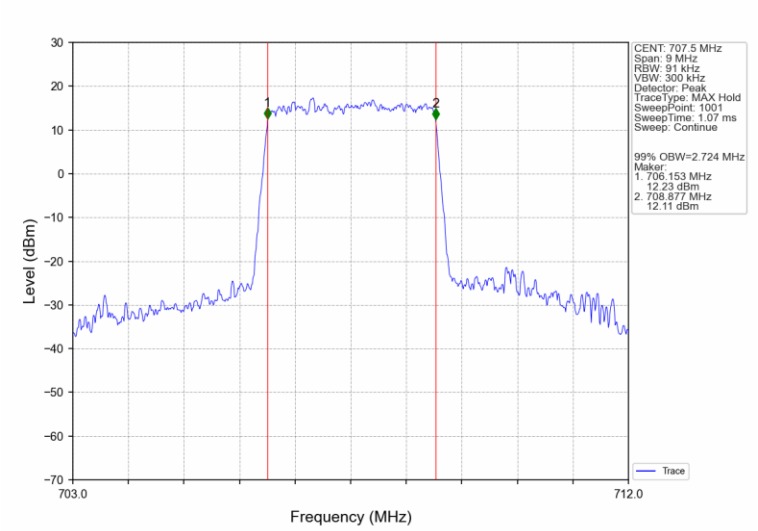
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



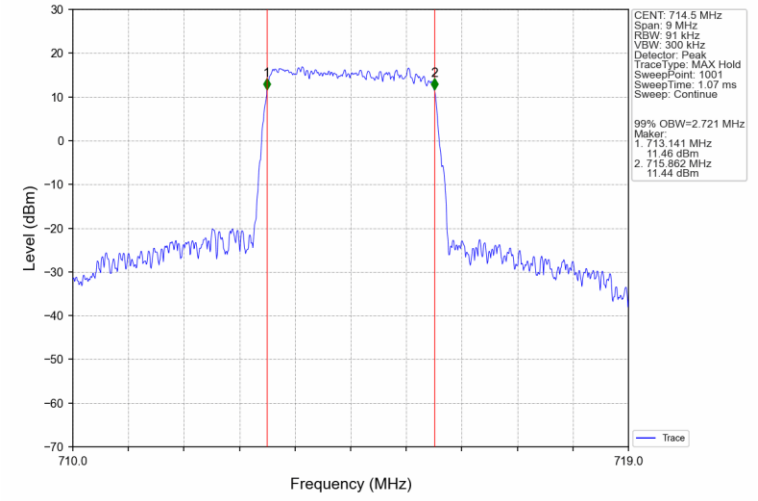
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



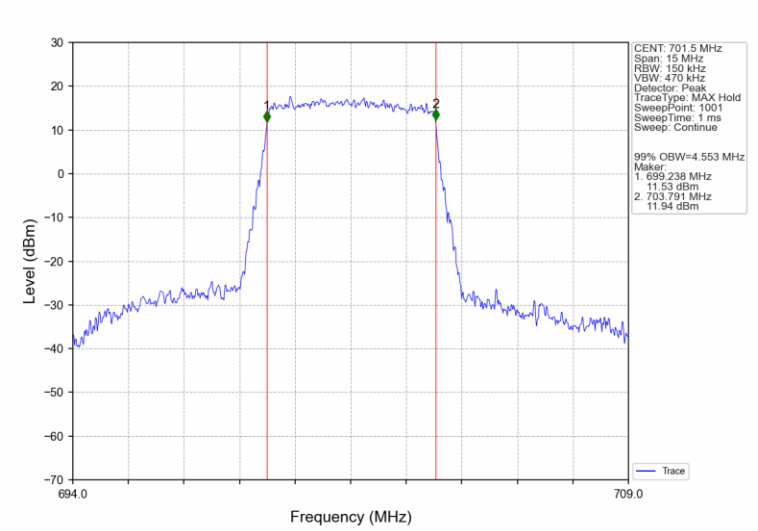
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



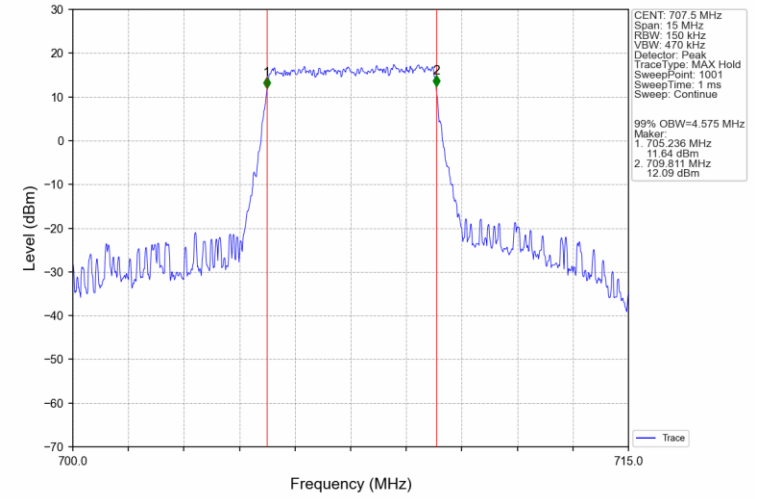
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



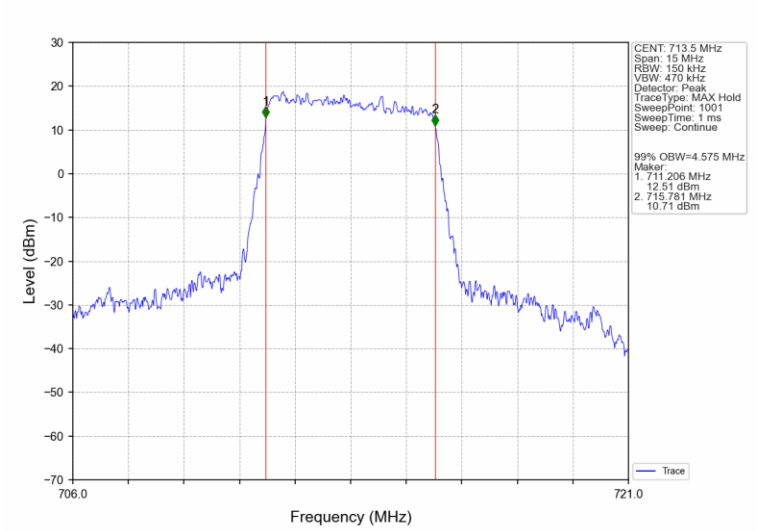
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



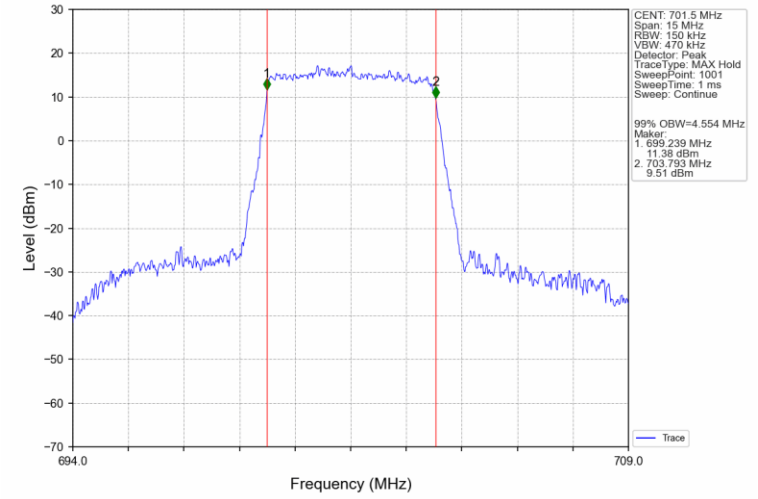
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



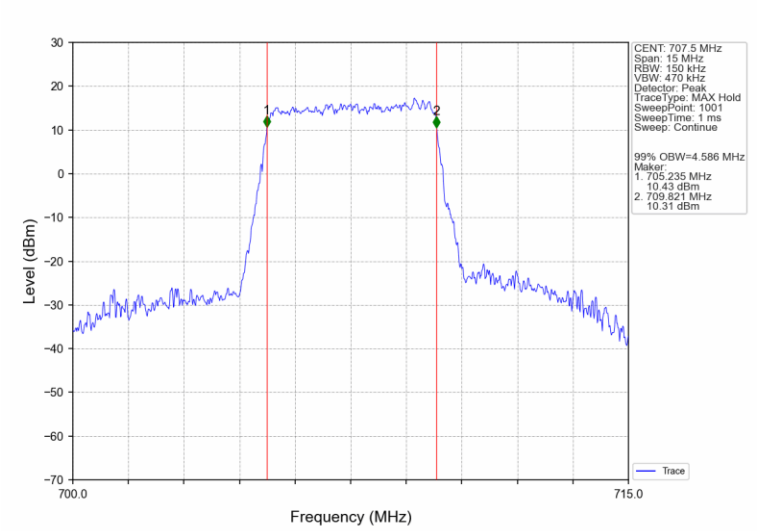
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



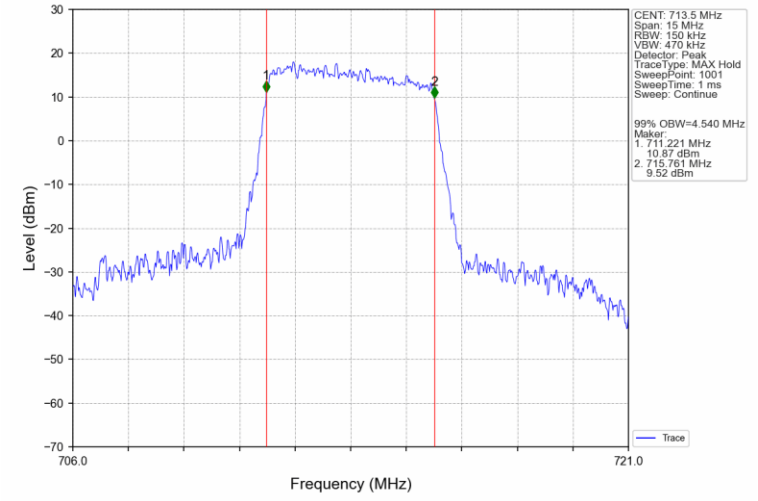
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



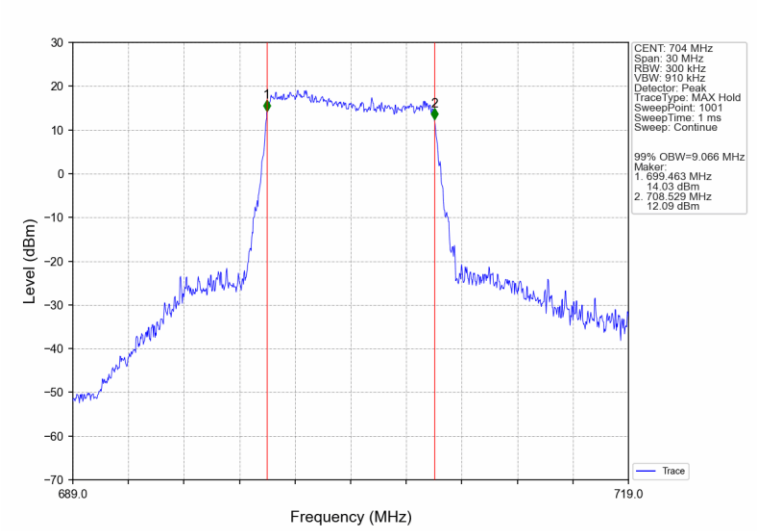
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



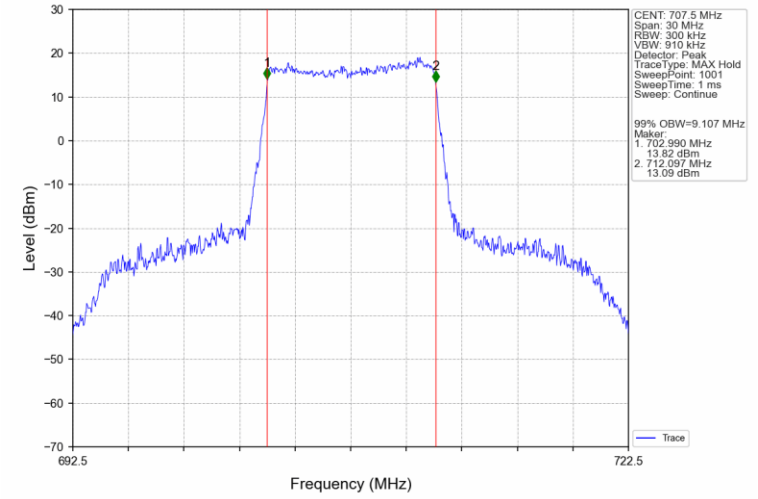
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



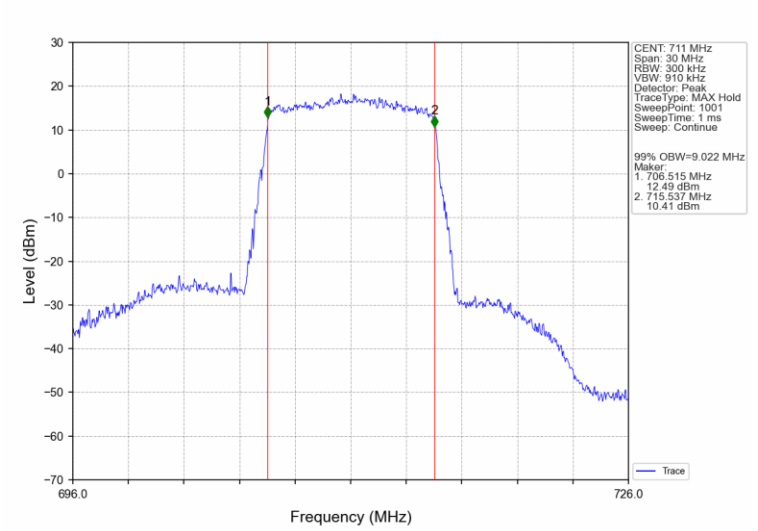
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



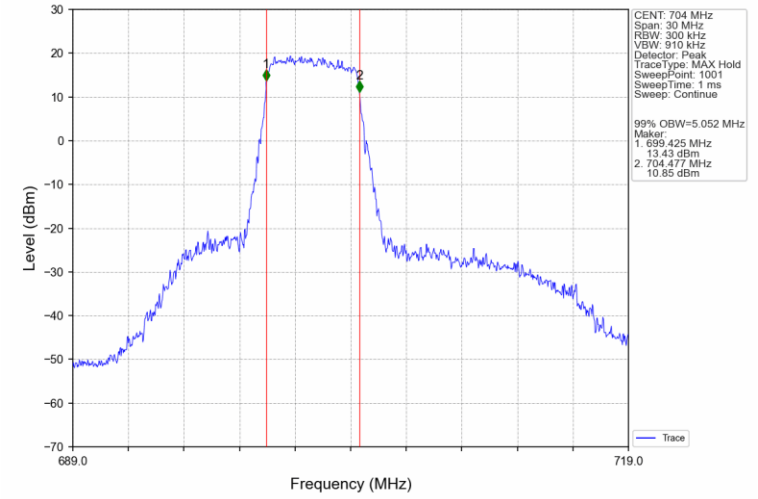
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



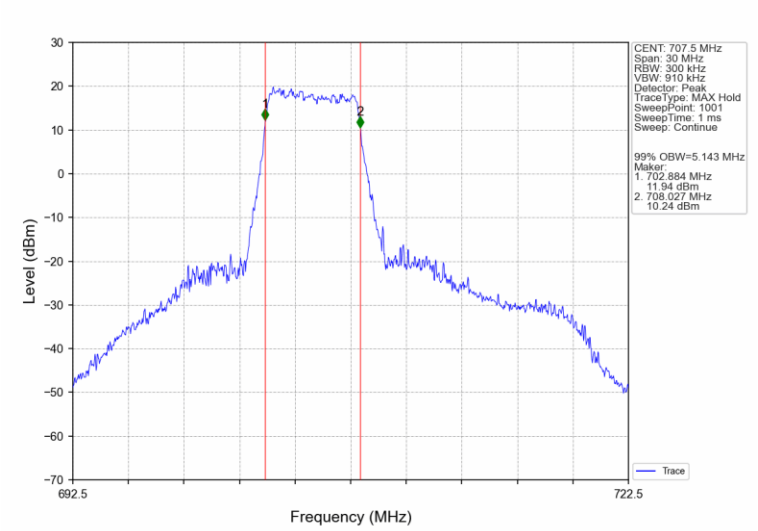
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



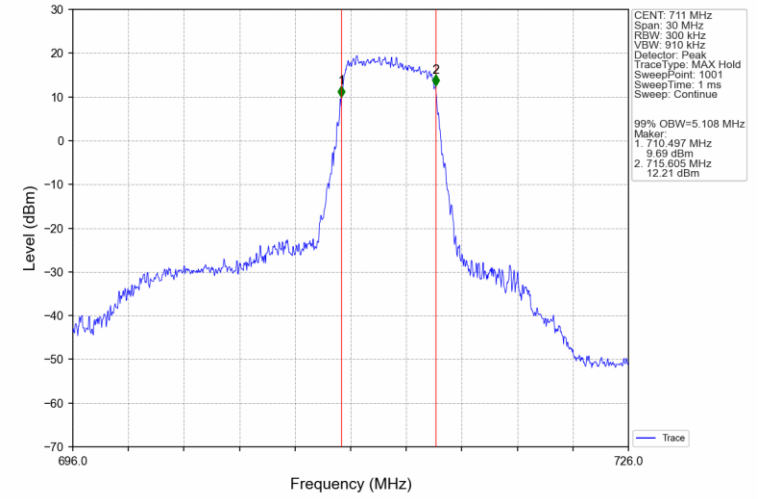
Band12_10MHz_16QAM_LCH_704MHz_RB_27_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_27_0_NTNV

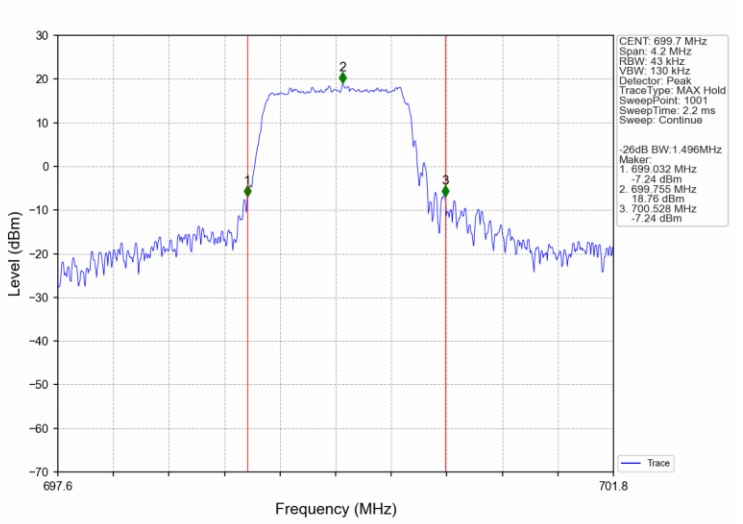


Band12_10MHz_16QAM_HCH_711MHz_RB_27_23_NTNV

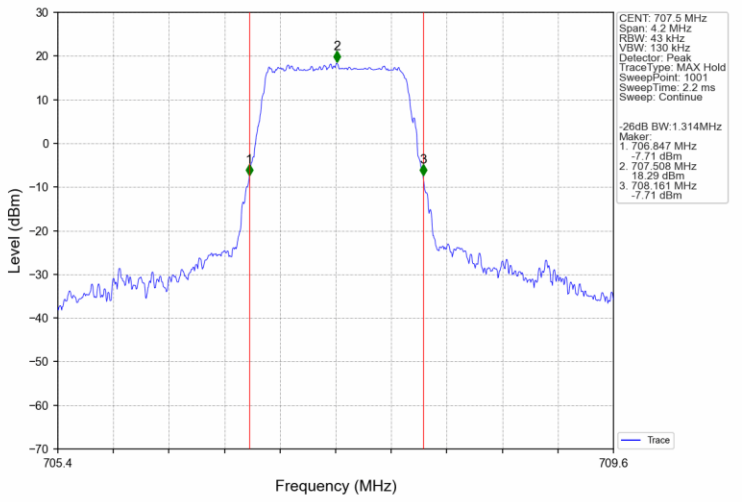


4.2.2 Band12_XDB

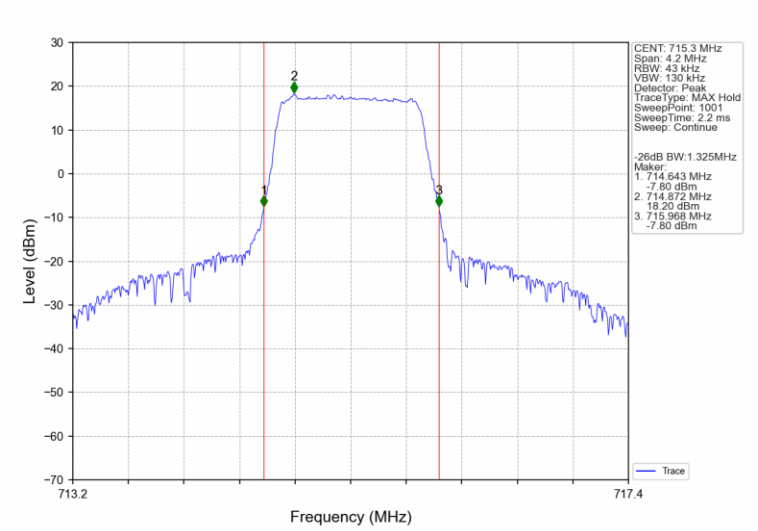
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



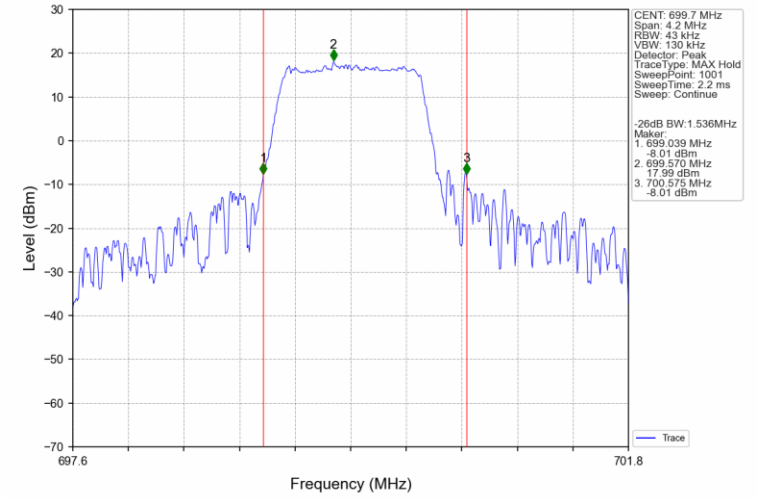
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



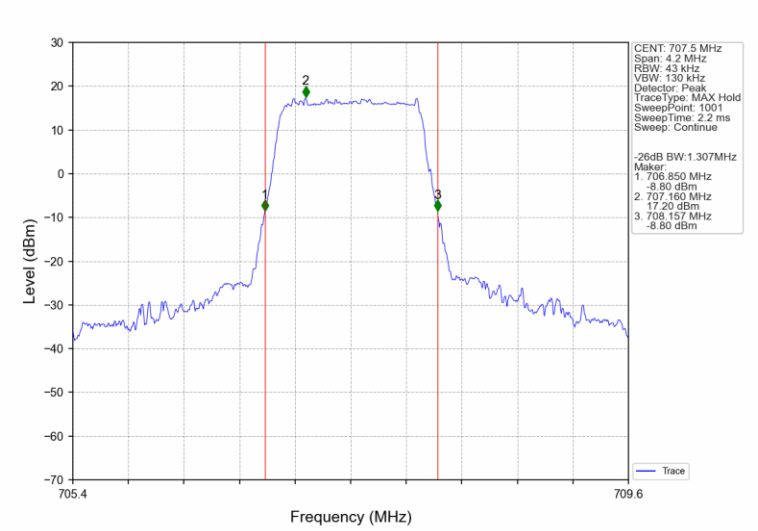
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



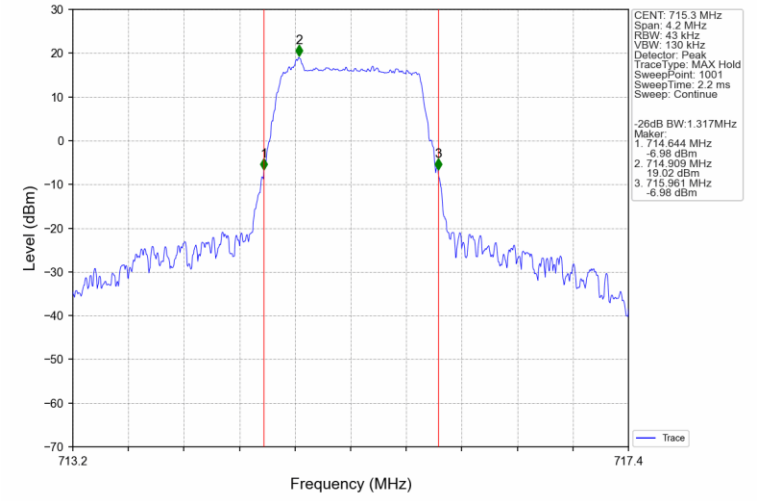
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



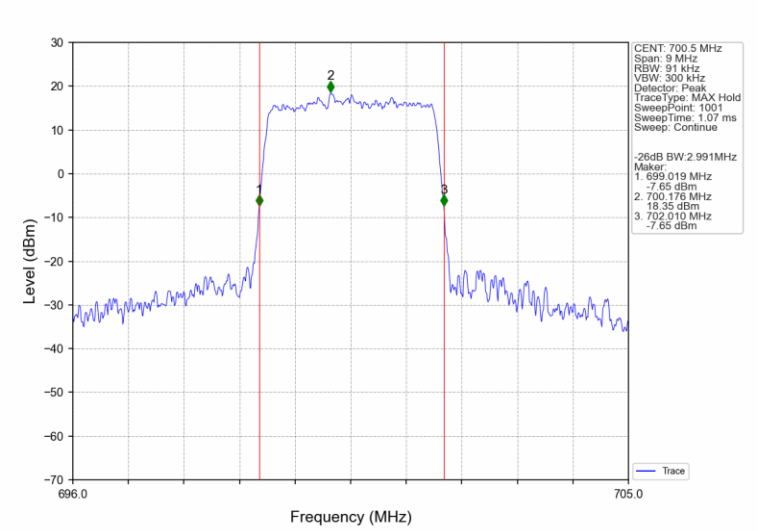
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



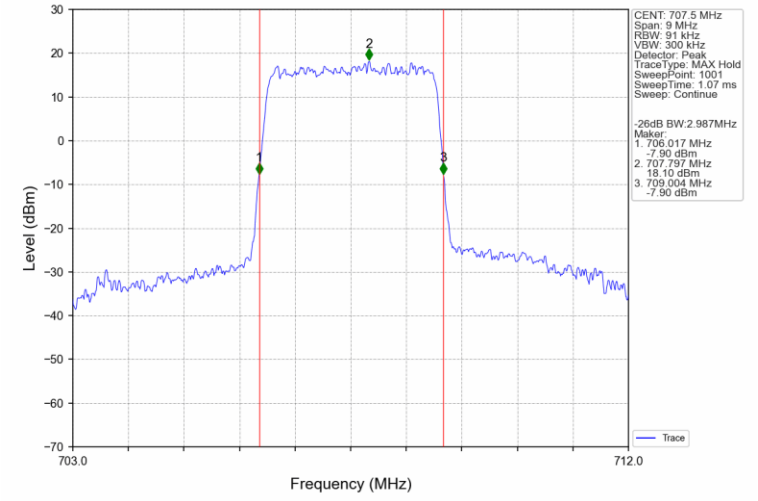
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



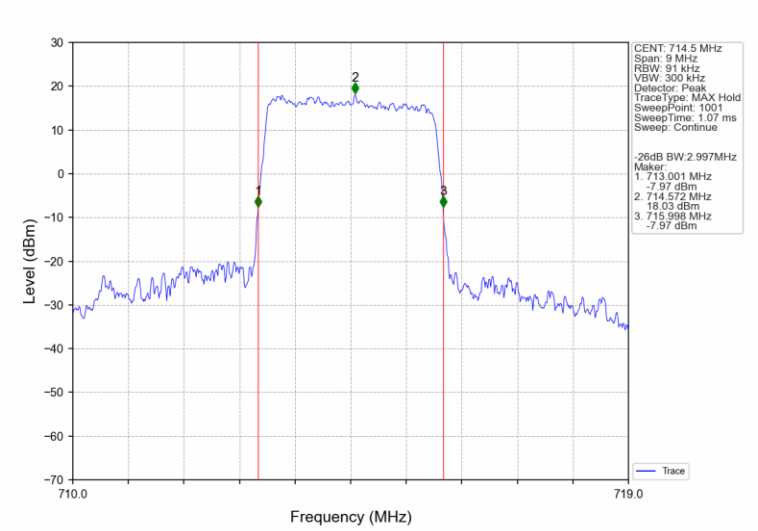
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



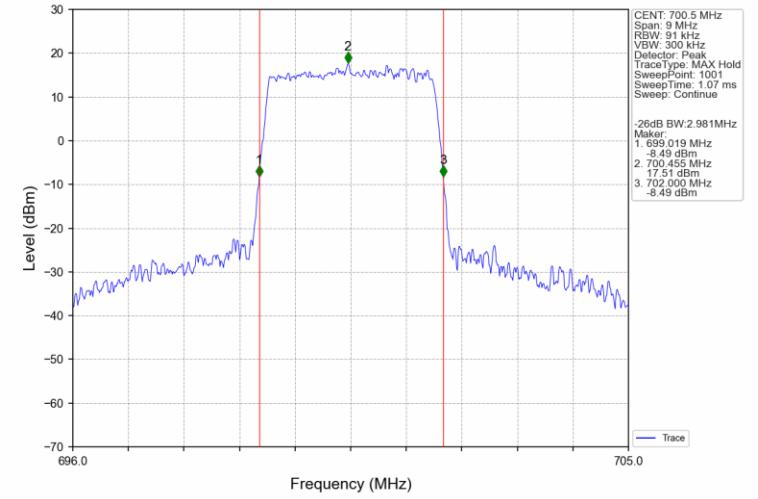
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



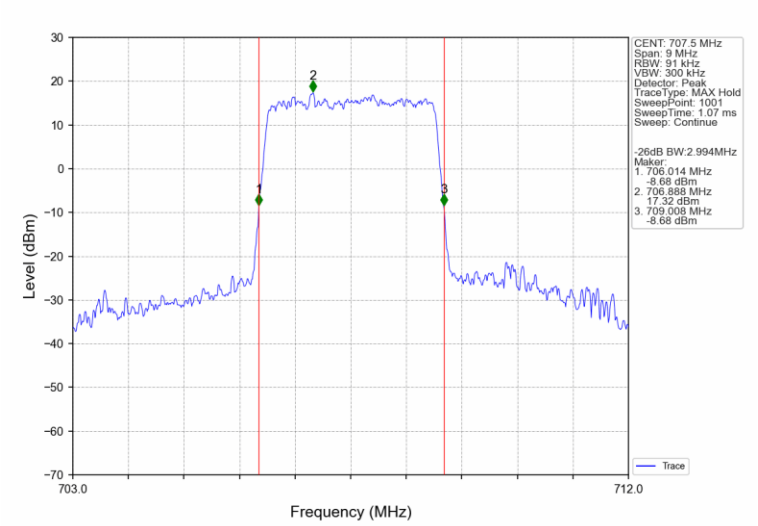
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



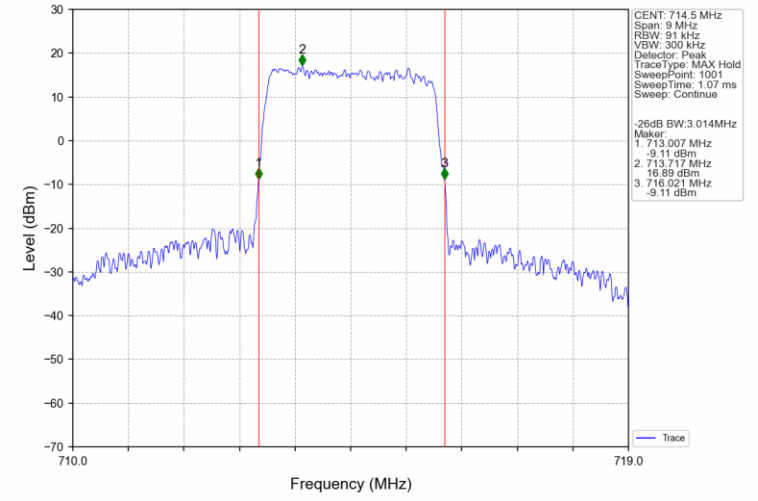
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



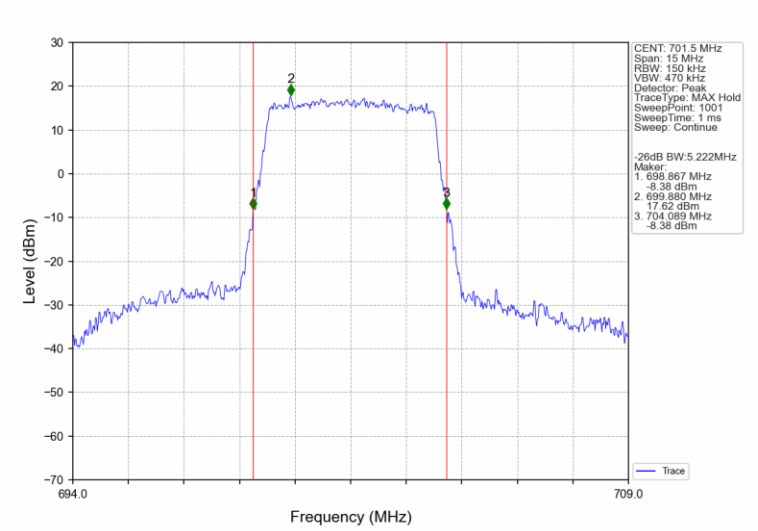
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



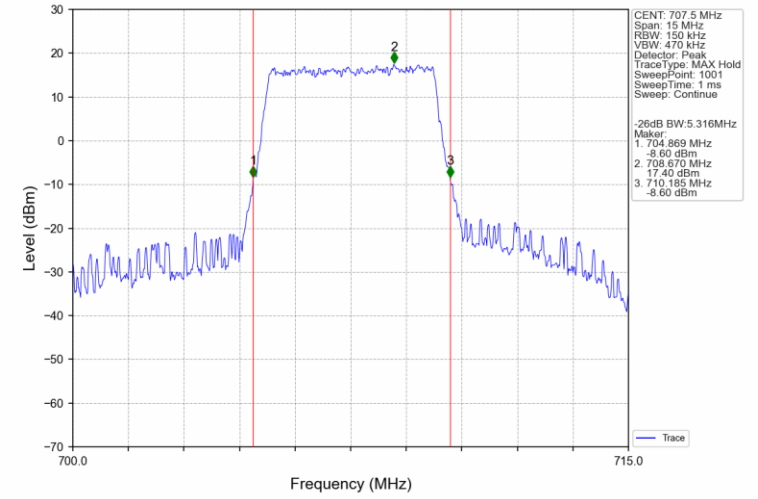
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



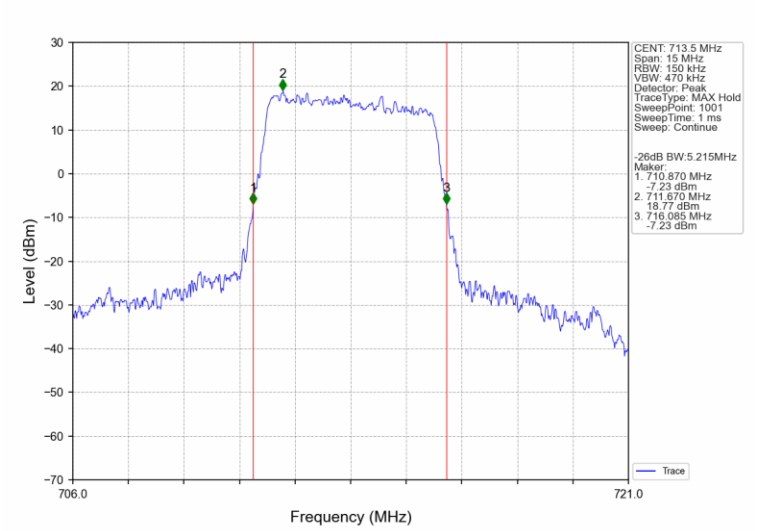
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



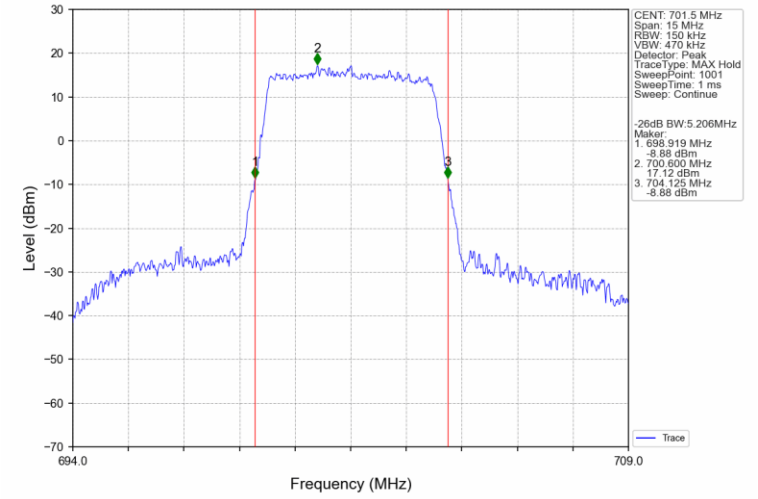
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



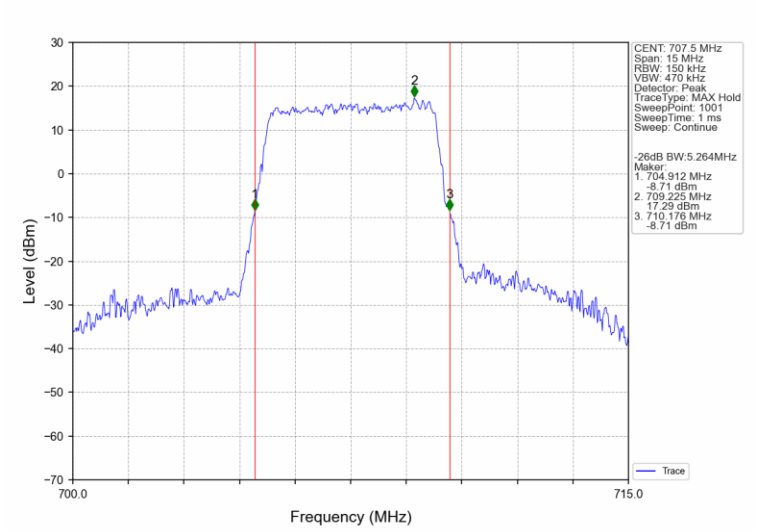
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



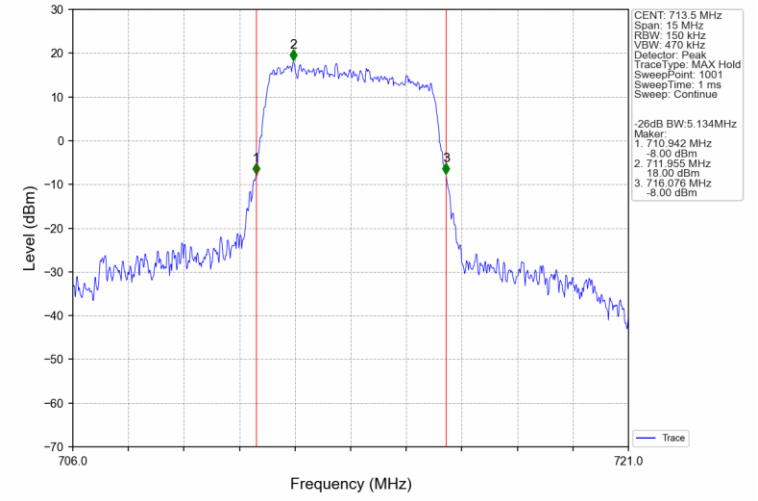
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



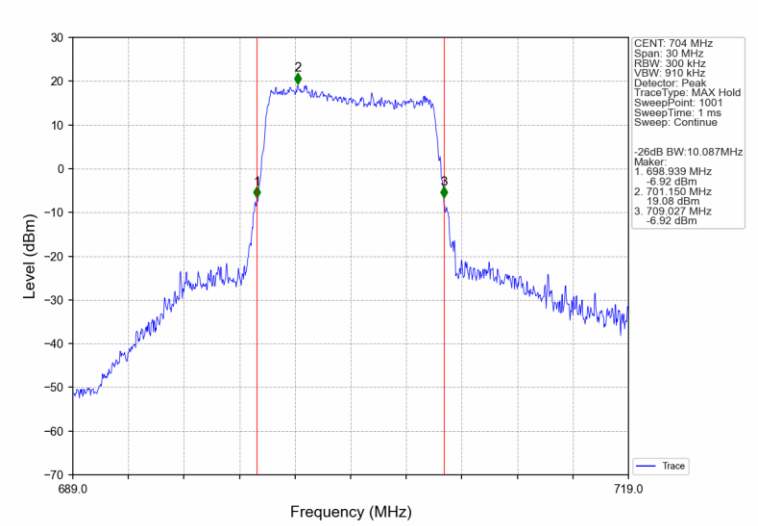
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



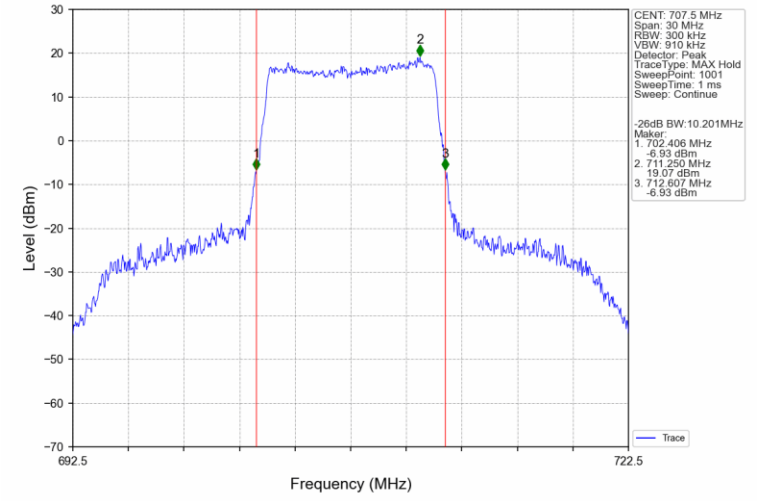
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



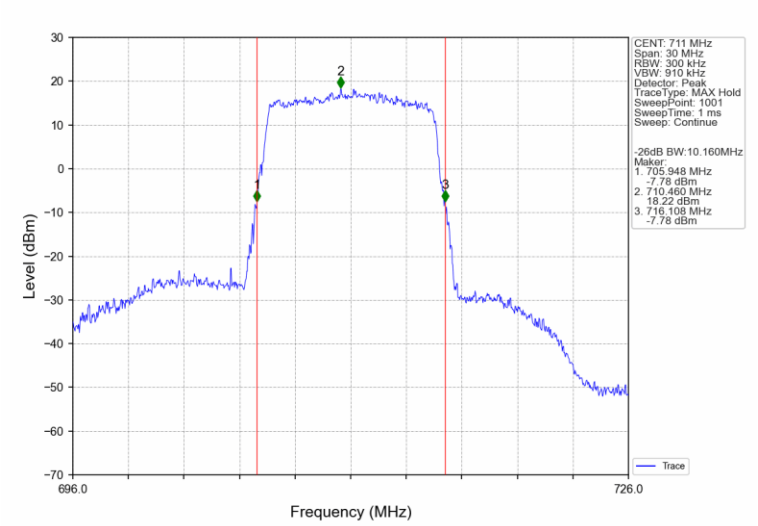
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



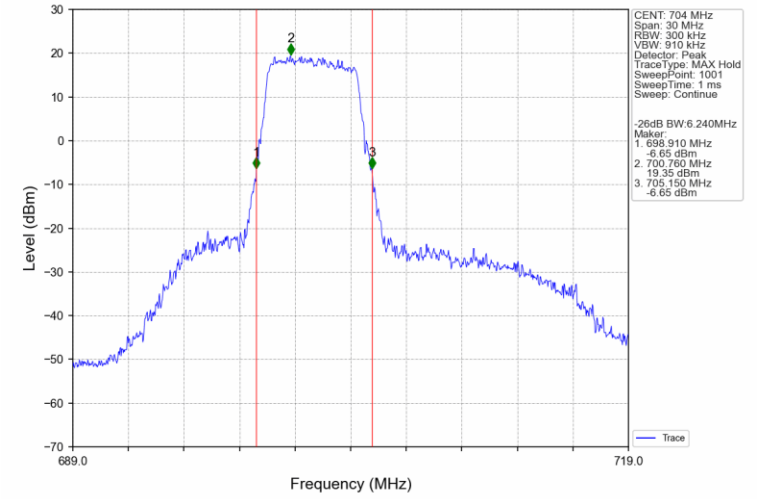
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



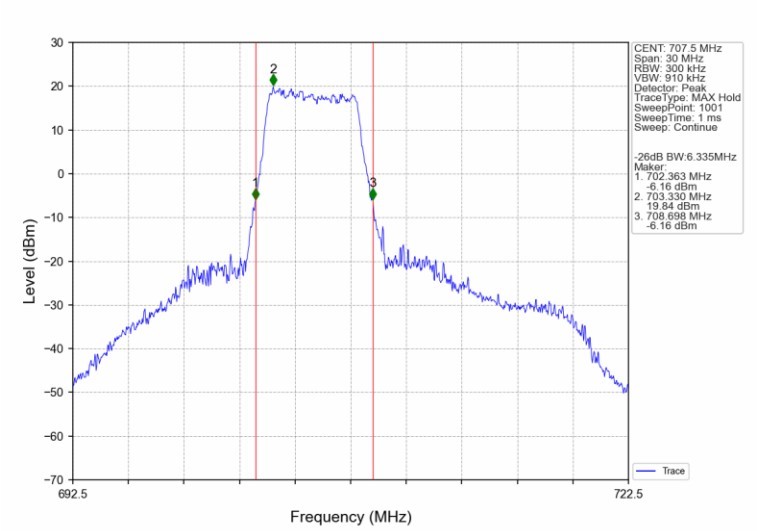
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



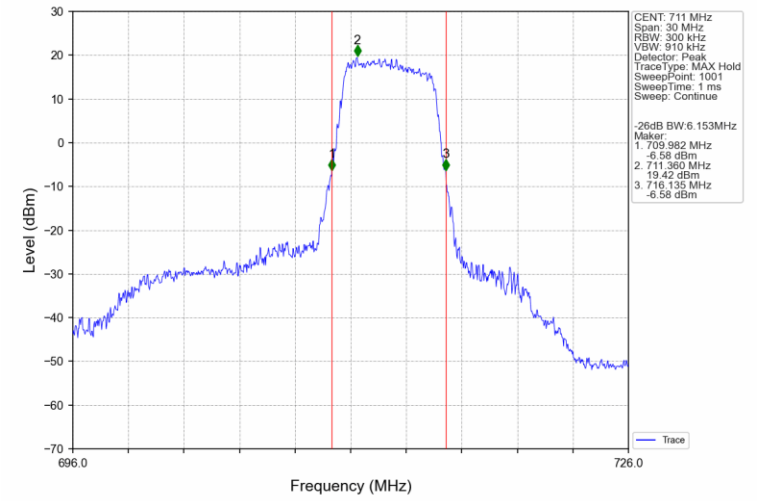
Band12_10MHz_16QAM_LCH_704MHz_RB_27_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_27_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_27_23_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	5.48	<=13	Pass
	707.5	6	0	5.55	<=13	Pass
	715.3	6	0	5.36	<=13	Pass
16QAM	699.7	6	0	6.25	<=13	Pass
	707.5	6	0	6.40	<=13	Pass
	715.3	6	0	6.14	<=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	5.40	<=13	Pass
	707.5	15	0	5.59	<=13	Pass
	714.5	15	0	5.47	<=13	Pass
16QAM	700.5	15	0	6.22	<=13	Pass
	707.5	15	0	6.44	<=13	Pass
	714.5	15	0	6.28	<=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	5.53	<=13	Pass
	707.5	25	0	5.77	<=13	Pass
	713.5	25	0	5.56	<=13	Pass
16QAM	701.5	25	0	6.27	<=13	Pass
	707.5	25	0	6.43	<=13	Pass
	713.5	25	0	6.27	<=13	Pass

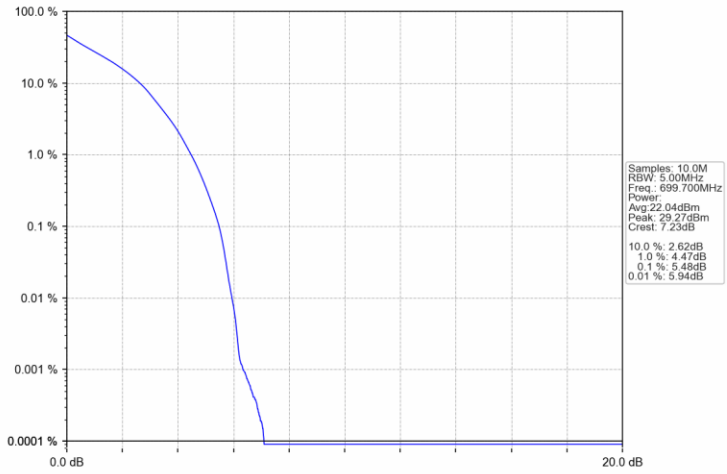
5.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.66	<=13	Pass
	707.5	50	0	5.76	<=13	Pass
	711	50	0	5.38	<=13	Pass
16QAM	704	27	0	6.16	<=13	Pass
	707.5	27	0	6.39	<=13	Pass
	711	27	23	6.21	<=13	Pass

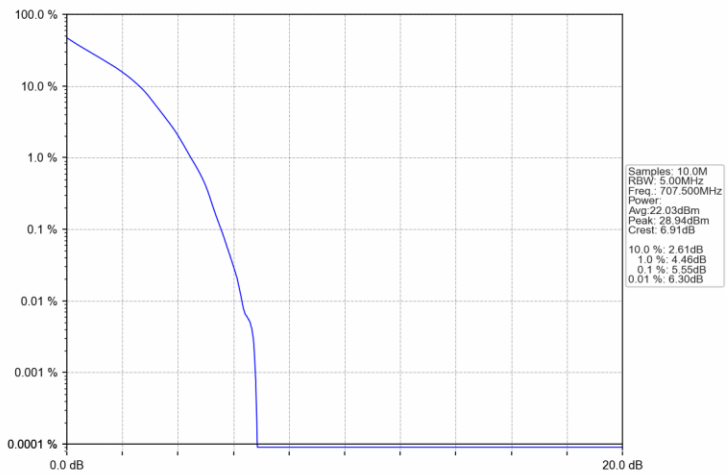
5.2 Test Graph

5.2.1 B12_1.4MHz

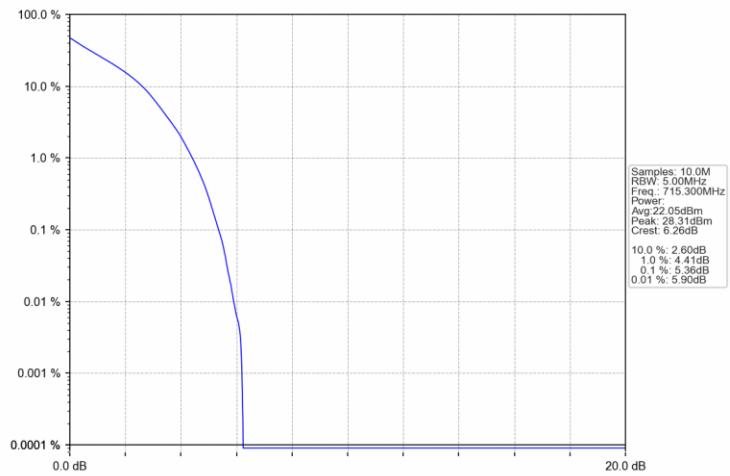
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



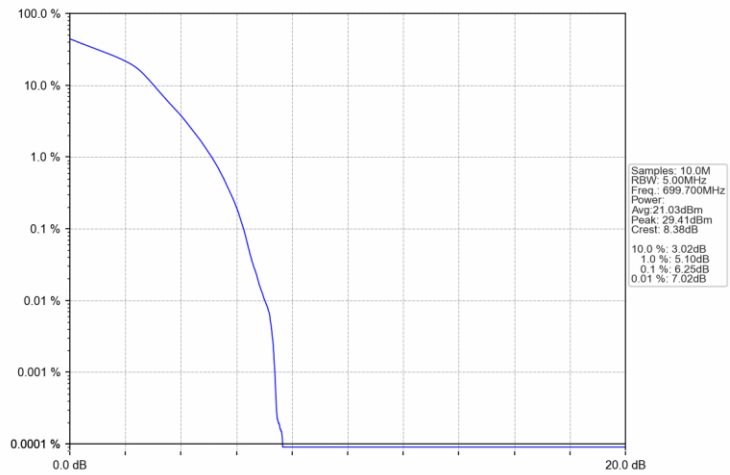
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



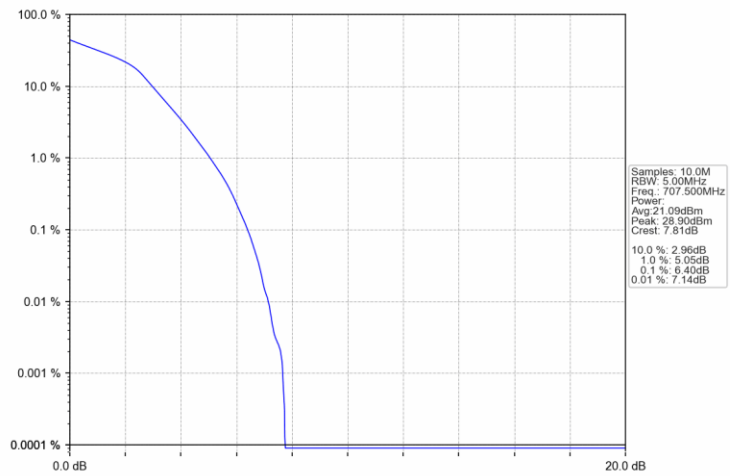
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



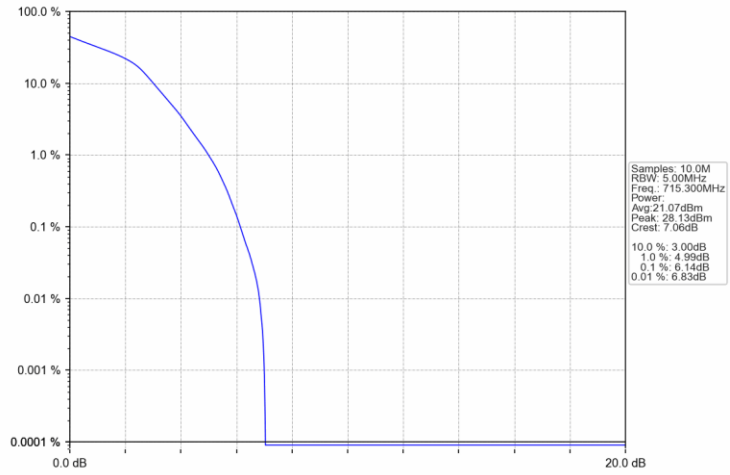
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



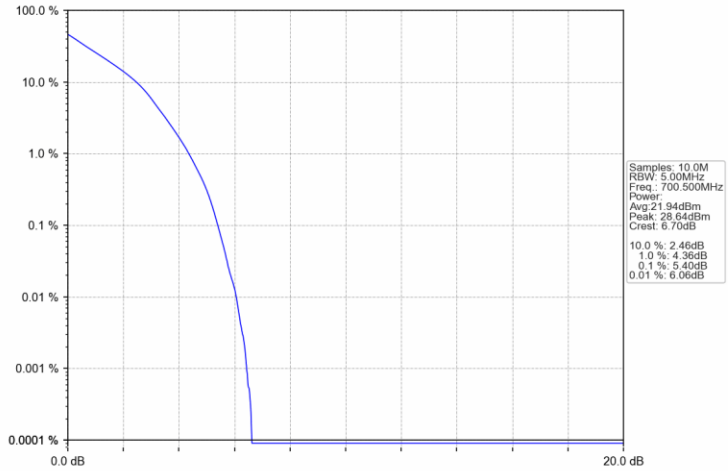
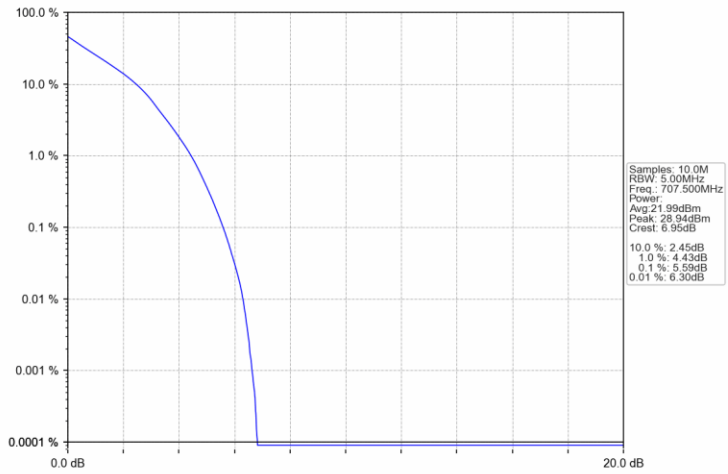
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



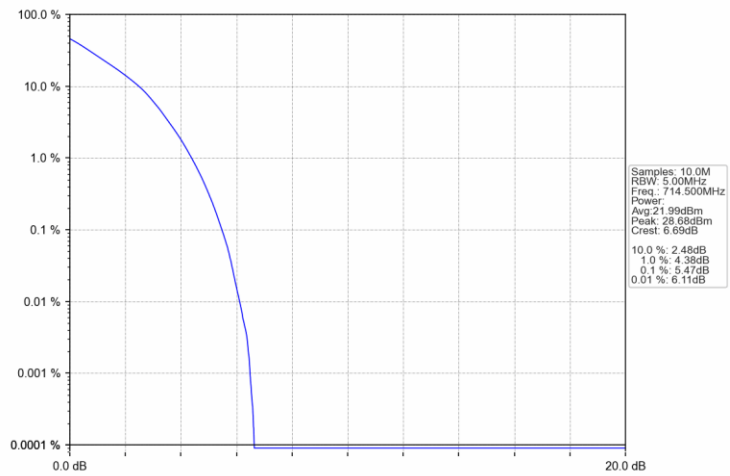
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



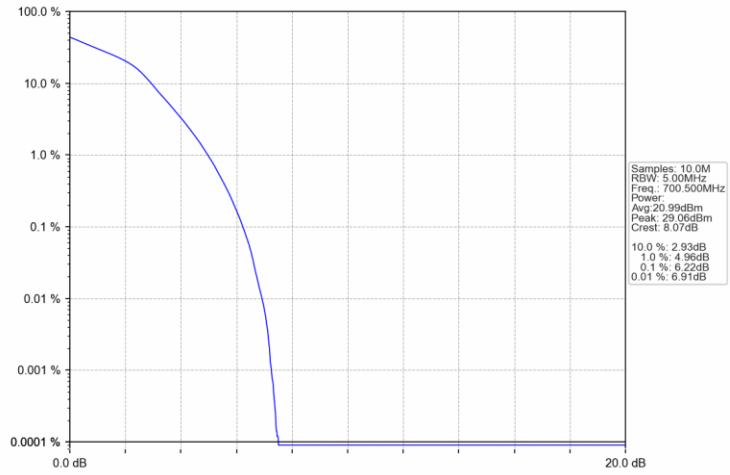
5.2.2 B12_3MHz

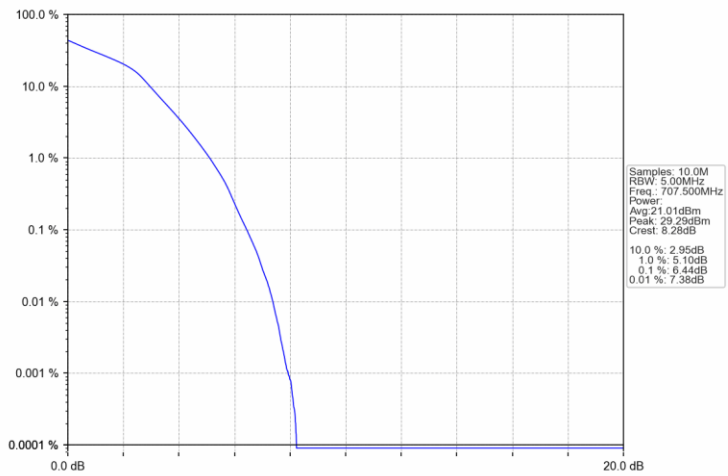
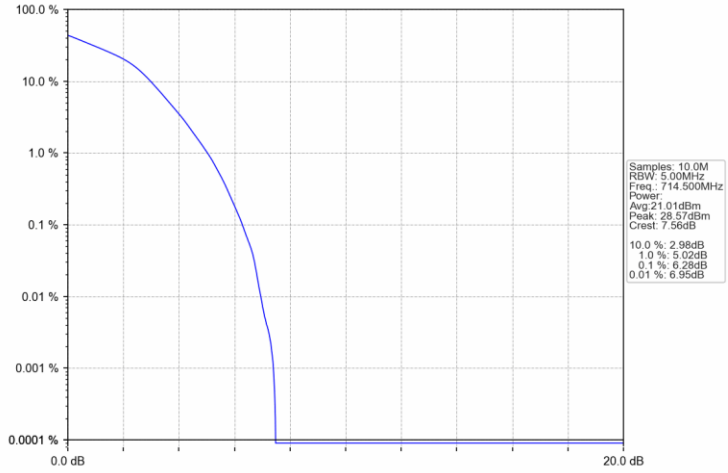
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV

Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV


Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV

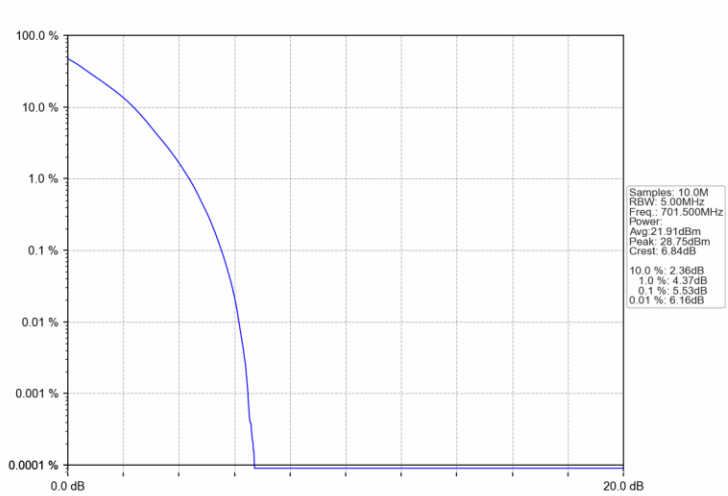
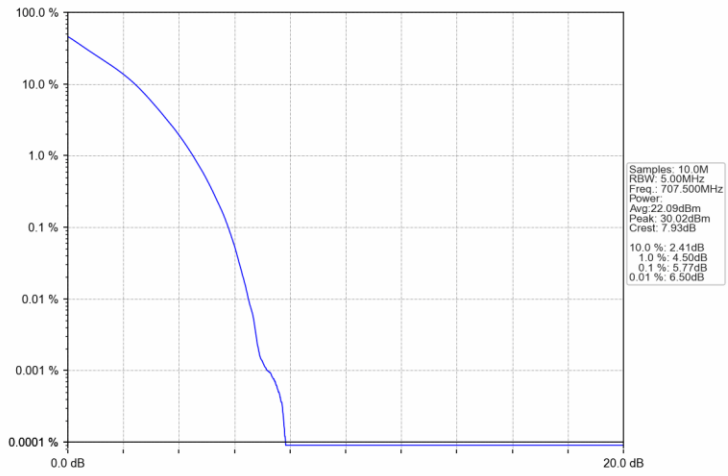


Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV

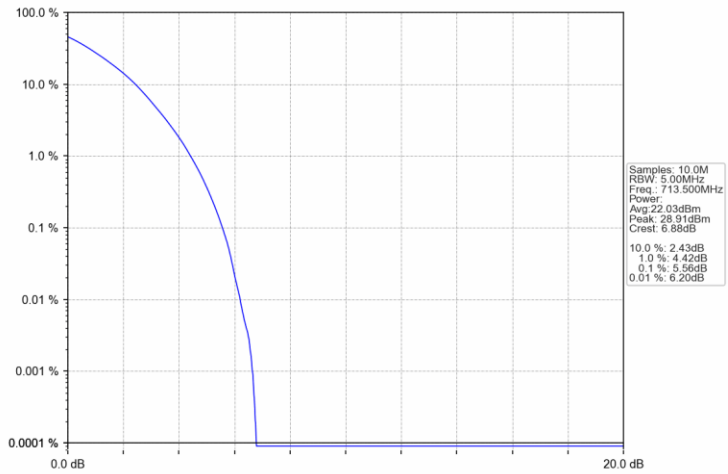


Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV

Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV


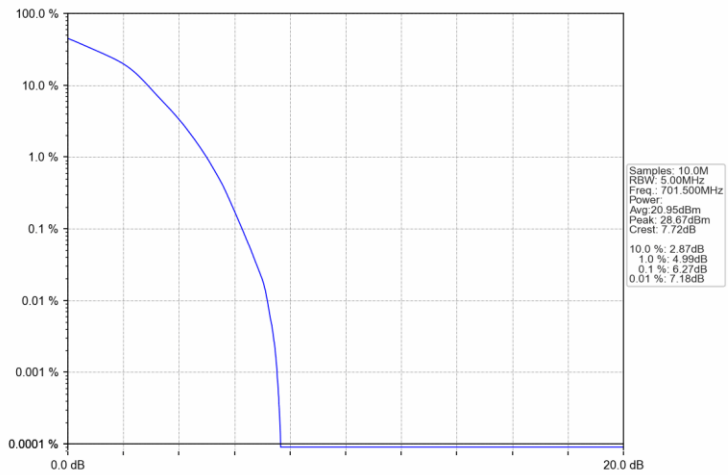
5.2.3 B12_5MHz

Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV

Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV


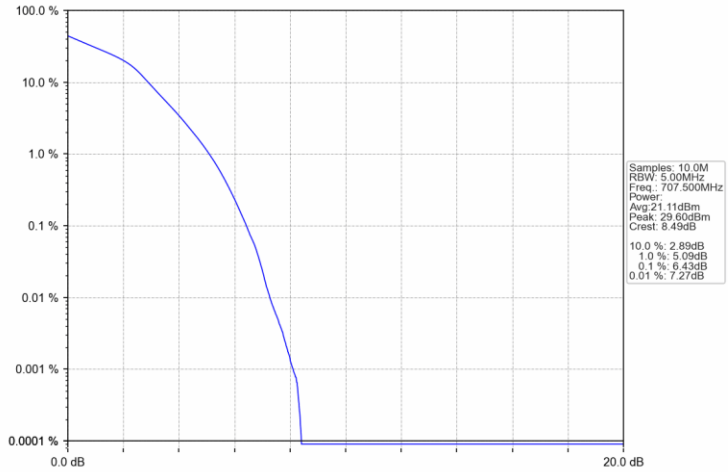
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



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