

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	24.27	-3.65	18.47	<=34.77	Pass
			2	24.30	-3.65	18.50	<=34.77	Pass
			5	24.31	-3.65	18.51	<=34.77	Pass
		3	0	24.36	-3.65	18.56	<=34.77	Pass
			2	24.38	-3.65	18.58	<=34.77	Pass
			3	24.34	-3.65	18.54	<=34.77	Pass
		6	0	23.34	-3.65	17.54	<=34.77	Pass
	707.5	1	0	24.33	-3.65	18.53	<=34.77	Pass
			2	24.35	-3.65	18.55	<=34.77	Pass
			5	24.37	-3.65	18.57	<=34.77	Pass
		3	0	24.40	-3.65	18.60	<=34.77	Pass
			2	24.41	-3.65	18.61	<=34.77	Pass
			3	24.44	-3.65	18.64	<=34.77	Pass
		6	0	23.41	-3.65	17.61	<=34.77	Pass
	715.3	1	0	24.35	-3.65	18.55	<=34.77	Pass
			2	24.09	-3.65	18.29	<=34.77	Pass
			5	23.87	-3.65	18.07	<=34.77	Pass
		3	0	24.41	-3.65	18.61	<=34.77	Pass
			2	24.41	-3.65	18.61	<=34.77	Pass
			3	24.40	-3.65	18.60	<=34.77	Pass
		6	0	23.36	-3.65	17.56	<=34.77	Pass
16QAM	699.7	1	0	23.49	-3.65	17.69	<=34.77	Pass
			2	23.52	-3.65	17.72	<=34.77	Pass
			5	23.52	-3.65	17.72	<=34.77	Pass
		3	0	23.32	-3.65	17.52	<=34.77	Pass
			2	23.33	-3.65	17.53	<=34.77	Pass
			3	23.32	-3.65	17.52	<=34.77	Pass
		6	0	22.44	-3.65	16.64	<=34.77	Pass
	707.5	1	0	23.42	-3.65	17.62	<=34.77	Pass
			2	23.39	-3.65	17.59	<=34.77	Pass
			5	23.45	-3.65	17.65	<=34.77	Pass
		3	0	23.52	-3.65	17.72	<=34.77	Pass
			2	23.58	-3.65	17.78	<=34.77	Pass
			3	23.62	-3.65	17.82	<=34.77	Pass
		6	0	22.38	-3.65	16.58	<=34.77	Pass
	715.3	1	0	22.91	-3.65	17.11	<=34.77	Pass
			2	22.90	-3.65	17.10	<=34.77	Pass
			5	22.92	-3.65	17.12	<=34.77	Pass
		3	0	23.43	-3.65	17.63	<=34.77	Pass
			2	23.37	-3.65	17.57	<=34.77	Pass
			3	23.37	-3.65	17.57	<=34.77	Pass
		6	0	22.35	-3.65	16.55	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B12_3MHz_ERP

Band: 12 / Bandwidth: 3MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	700.5	1	0	24.33	-3.65	18.53	<=34.77	Pass
			7	24.39	-3.65	18.59	<=34.77	Pass
			14	24.37	-3.65	18.57	<=34.77	Pass
		8	0	23.30	-3.65	17.50	<=34.77	Pass
			4	23.33	-3.65	17.53	<=34.77	Pass
			7	23.32	-3.65	17.52	<=34.77	Pass
		15	0	23.31	-3.65	17.51	<=34.77	Pass
	707.5	1	0	24.32	-3.65	18.52	<=34.77	Pass
			7	24.37	-3.65	18.57	<=34.77	Pass
			14	24.39	-3.65	18.59	<=34.77	Pass
		8	0	23.38	-3.65	17.58	<=34.77	Pass
			4	23.42	-3.65	17.62	<=34.77	Pass
			7	23.39	-3.65	17.59	<=34.77	Pass
		15	0	23.37	-3.65	17.57	<=34.77	Pass
	714.5	1	0	24.42	-3.65	18.62	<=34.77	Pass
			7	24.05	-3.65	18.25	<=34.77	Pass
			14	23.85	-3.65	18.05	<=34.77	Pass
		8	0	23.38	-3.65	17.58	<=34.77	Pass
			4	23.36	-3.65	17.56	<=34.77	Pass
			7	23.31	-3.65	17.51	<=34.77	Pass
		15	0	23.37	-3.65	17.57	<=34.77	Pass
16QAM	700.5	1	0	23.36	-3.65	17.56	<=34.77	Pass
			7	23.43	-3.65	17.63	<=34.77	Pass
			14	23.41	-3.65	17.61	<=34.77	Pass
		8	0	22.45	-3.65	16.65	<=34.77	Pass
			4	22.50	-3.65	16.70	<=34.77	Pass
			7	22.44	-3.65	16.64	<=34.77	Pass
		15	0	22.44	-3.65	16.64	<=34.77	Pass
	707.5	1	0	23.41	-3.65	17.61	<=34.77	Pass
			7	23.32	-3.65	17.52	<=34.77	Pass
			14	23.37	-3.65	17.57	<=34.77	Pass
		8	0	22.36	-3.65	16.56	<=34.77	Pass
			4	22.39	-3.65	16.59	<=34.77	Pass
			7	22.38	-3.65	16.58	<=34.77	Pass
		15	0	22.34	-3.65	16.54	<=34.77	Pass
	714.5	1	0	23.43	-3.65	17.63	<=34.77	Pass
			7	23.40	-3.65	17.60	<=34.77	Pass
			14	23.34	-3.65	17.54	<=34.77	Pass
		8	0	22.70	-3.65	16.90	<=34.77	Pass
			4	22.63	-3.65	16.83	<=34.77	Pass
			7	22.59	-3.65	16.79	<=34.77	Pass
		15	0	22.52	-3.65	16.72	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.3 B12_5MHz_ERP

Band: 12 / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	701.5	1	0	24.40	-3.65	18.60	<=34.77	Pass
			13	24.42	-3.65	18.62	<=34.77	Pass
			24	24.52	-3.65	18.72	<=34.77	Pass
		12	0	23.34	-3.65	17.54	<=34.77	Pass
			6	23.34	-3.65	17.54	<=34.77	Pass
			13	23.32	-3.65	17.52	<=34.77	Pass
		25	0	23.32	-3.65	17.52	<=34.77	Pass
			0	24.29	-3.65	18.49	<=34.77	Pass
			13	24.00	-3.65	18.20	<=34.77	Pass
	707.5	1	24	24.04	-3.65	18.24	<=34.77	Pass
			0	23.38	-3.65	17.58	<=34.77	Pass
			6	23.40	-3.65	17.60	<=34.77	Pass
		12	13	23.43	-3.65	17.63	<=34.77	Pass
			0	23.41	-3.65	17.61	<=34.77	Pass
			0	24.18	-3.65	18.38	<=34.77	Pass
		25	13	24.08	-3.65	18.28	<=34.77	Pass
			24	24.07	-3.65	18.27	<=34.77	Pass
			0	23.50	-3.65	17.70	<=34.77	Pass
16QAM	701.5	1	6	23.45	-3.65	17.65	<=34.77	Pass
			13	23.34	-3.65	17.54	<=34.77	Pass
			0	23.41	-3.65	17.61	<=34.77	Pass
		12	0	23.27	-3.65	17.47	<=34.77	Pass
			13	23.22	-3.65	17.42	<=34.77	Pass
			24	23.33	-3.65	17.53	<=34.77	Pass
		25	0	22.37	-3.65	16.57	<=34.77	Pass
			6	22.43	-3.65	16.63	<=34.77	Pass
			13	22.38	-3.65	16.58	<=34.77	Pass
	707.5	1	0	22.48	-3.65	16.68	<=34.77	Pass
			0	23.18	-3.65	17.38	<=34.77	Pass
			13	23.17	-3.65	17.37	<=34.77	Pass
		12	24	23.25	-3.65	17.45	<=34.77	Pass
			0	22.40	-3.65	16.60	<=34.77	Pass
			6	22.42	-3.65	16.62	<=34.77	Pass
		25	13	22.43	-3.65	16.63	<=34.77	Pass
			0	22.42	-3.65	16.62	<=34.77	Pass
			0	22.90	-3.65	17.10	<=34.77	Pass
	713.5	1	13	22.80	-3.65	17.00	<=34.77	Pass
			24	22.85	-3.65	17.05	<=34.77	Pass
			0	22.60	-3.65	16.80	<=34.77	Pass
		12	6	22.53	-3.65	16.73	<=34.77	Pass
			13	22.40	-3.65	16.60	<=34.77	Pass
			0	22.57	-3.65	16.77	<=34.77	Pass
		25	0					

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	24.32	-3.65	18.52	<=34.77	Pass
			25	24.46	-3.65	18.66	<=34.77	Pass
			49	24.52	-3.65	18.72	<=34.77	Pass
		25	0	23.35	-3.65	17.55	<=34.77	Pass
			13	23.40	-3.65	17.60	<=34.77	Pass
			25	23.46	-3.65	17.66	<=34.77	Pass
		50	0	23.44	-3.65	17.64	<=34.77	Pass
			0	23.98	-3.65	18.18	<=34.77	Pass
			25	23.92	-3.65	18.12	<=34.77	Pass
	707.5	1	49	24.08	-3.65	18.28	<=34.77	Pass
			0	23.41	-3.65	17.61	<=34.77	Pass
			13	23.41	-3.65	17.61	<=34.77	Pass
		25	25	23.46	-3.65	17.66	<=34.77	Pass
			0	23.46	-3.65	17.66	<=34.77	Pass
			0	23.98	-3.65	18.18	<=34.77	Pass
		50	25	24.01	-3.65	18.21	<=34.77	Pass
			49	24.01	-3.65	18.21	<=34.77	Pass
			0	23.39	-3.65	17.59	<=34.77	Pass
	711	25	13	23.47	-3.65	17.67	<=34.77	Pass
			25	23.31	-3.65	17.51	<=34.77	Pass
			0	23.37	-3.65	17.57	<=34.77	Pass
16QAM	704	1	0	23.05	-3.65	17.25	<=34.77	Pass
			25	23.11	-3.65	17.31	<=34.77	Pass
			49	23.00	-3.65	17.20	<=34.77	Pass
		25	0	22.51	-3.65	16.71	<=34.77	Pass
			13	22.48	-3.65	16.68	<=34.77	Pass
			25	22.54	-3.65	16.74	<=34.77	Pass
		50	0	22.48	-3.65	16.68	<=34.77	Pass
			0	23.07	-3.65	17.27	<=34.77	Pass
			25	23.07	-3.65	17.27	<=34.77	Pass
	707.5	1	49	23.25	-3.65	17.45	<=34.77	Pass
			0	22.44	-3.65	16.64	<=34.77	Pass
			13	22.43	-3.65	16.63	<=34.77	Pass
		25	25	22.55	-3.65	16.75	<=34.77	Pass
			0	22.45	-3.65	16.65	<=34.77	Pass
			0	23.52	-3.65	17.72	<=34.77	Pass
		50	25	23.49	-3.65	17.69	<=34.77	Pass
			49	23.48	-3.65	17.68	<=34.77	Pass
			0	22.45	-3.65	16.65	<=34.77	Pass
	711	25	13	22.60	-3.65	16.80	<=34.77	Pass
			25	22.47	-3.65	16.67	<=34.77	Pass
			0	22.48	-3.65	16.68	<=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	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	699.7	6	0	20	3.27	-4.735	-0.0068	-2.5 to 2.5	Pass
					3.85	-1.431	-0.0020	-2.5 to 2.5	Pass
					4.43	0.701	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-1.216	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-6.137	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				0	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				10	3.85	-3.247	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-3.548	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-3.905	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-0.429	-0.0006	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-1.273	-0.0018	-2.5 to 2.5	Pass
					3.85	4.277	0.0060	-2.5 to 2.5	Pass
					4.43	4.020	0.0057	-2.5 to 2.5	Pass
				-30	3.85	-3.462	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-5.794	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-0.486	-0.0007	-2.5 to 2.5	Pass
				0	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				10	3.85	2.046	0.0029	-2.5 to 2.5	Pass
				30	3.85	-1.931	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-0.544	-0.0008	-2.5 to 2.5	Pass
				50	3.85	3.877	0.0055	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	3.891	0.0054	-2.5 to 2.5	Pass
					3.85	-0.429	-0.0006	-2.5 to 2.5	Pass
					4.43	-7.410	-0.0104	-2.5 to 2.5	Pass
				-30	3.85	1.945	0.0027	-2.5 to 2.5	Pass
				-20	3.85	-1.760	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-3.247	-0.0045	-2.5 to 2.5	Pass
				0	3.85	5.064	0.0071	-2.5 to 2.5	Pass
				10	3.85	-0.529	-0.0007	-2.5 to 2.5	Pass
				30	3.85	2.675	0.0037	-2.5 to 2.5	Pass
				40	3.85	-2.089	-0.0029	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.27	-4.492	-0.0064	-2.5 to 2.5	Pass
					3.85	4.063	0.0058	-2.5 to 2.5	Pass
					4.43	1.044	0.0015	-2.5 to 2.5	Pass
				-30	3.85	-4.306	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-7.639	-0.0109	-2.5 to 2.5	Pass
				-10	3.85	1.402	0.0020	-2.5 to 2.5	Pass
				0	3.85	-3.147	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-3.190	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-3.948	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-4.106	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-1.774	-0.0025	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-5.851	-0.0083	-2.5 to 2.5	Pass
					3.85	1.202	0.0017	-2.5 to 2.5	Pass
					4.43	-0.486	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.373	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-2.046	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-1.130	-0.0016	-2.5 to 2.5	Pass
				0	3.85	0.343	0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.916	-0.0013	-2.5 to 2.5	Pass
				30	3.85	1.431	0.0020	-2.5 to 2.5	Pass
				40	3.85	-3.762	-0.0053	-2.5 to 2.5	Pass
				50	3.85	1.101	0.0016	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	5.922	0.0083	-2.5 to 2.5	Pass
					3.85	7.267	0.0102	-2.5 to 2.5	Pass
					4.43	2.289	0.0032	-2.5 to 2.5	Pass

				-30	3.85	-0.858	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	1.359	0.0019	-2.5 to 2.5	Pass
				-10	3.85	-2.604	-0.0036	-2.5 to 2.5	Pass
				0	3.85	2.389	0.0033	-2.5 to 2.5	Pass
				10	3.85	-1.016	-0.0014	-2.5 to 2.5	Pass
				30	3.85	1.559	0.0022	-2.5 to 2.5	Pass
				40	3.85	5.193	0.0073	-2.5 to 2.5	Pass
				50	3.85	-2.117	-0.0030	-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	-1.802	-0.0026	-2.5 to 2.5	Pass
					3.85	-2.174	-0.0031	-2.5 to 2.5	Pass
					4.43	-3.648	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	1.388	0.0020	-2.5 to 2.5	Pass
				-20	3.85	2.561	0.0037	-2.5 to 2.5	Pass
				-10	3.85	-5.093	-0.0073	-2.5 to 2.5	Pass
				0	3.85	2.003	0.0029	-2.5 to 2.5	Pass
				10	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.774	-0.0025	-2.5 to 2.5	Pass
				40	3.85	2.403	0.0034	-2.5 to 2.5	Pass
				50	3.85	-7.753	-0.0111	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-2.389	-0.0034	-2.5 to 2.5	Pass
					3.85	0.229	0.0003	-2.5 to 2.5	Pass
					4.43	-4.220	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-1.488	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	0.329	0.0005	-2.5 to 2.5	Pass
				-10	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				0	3.85	-5.407	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-5.937	-0.0084	-2.5 to 2.5	Pass
				30	3.85	1.674	0.0024	-2.5 to 2.5	Pass
				40	3.85	2.418	0.0034	-2.5 to 2.5	Pass
				50	3.85	-0.916	-0.0013	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-2.260	-0.0032	-2.5 to 2.5	Pass
					3.85	-3.691	-0.0052	-2.5 to 2.5	Pass
					4.43	0.629	0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.302	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-2.275	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	0.257	0.0004	-2.5 to 2.5	Pass
				0	3.85	-2.604	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-1.731	-0.0024	-2.5 to 2.5	Pass
				30	3.85	2.704	0.0038	-2.5 to 2.5	Pass
				40	3.85	-0.372	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.329	-0.0005	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.27	-2.561	-0.0037	-2.5 to 2.5	Pass
					3.85	-2.747	-0.0039	-2.5 to 2.5	Pass
					4.43	-3.347	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-3.090	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-3.018	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-3.304	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-7.167	-0.0102	-2.5 to 2.5	Pass
				10	3.85	0.873	0.0012	-2.5 to 2.5	Pass
				30	3.85	1.202	0.0017	-2.5 to 2.5	Pass
				40	3.85	-1.702	-0.0024	-2.5 to 2.5	Pass
				50	3.85	2.818	0.0040	-2.5 to 2.5	Pass

	707.5	15	0	20	3.27	2.875	0.0041	-2.5 to 2.5	Pass
					3.85	-5.708	-0.0081	-2.5 to 2.5	Pass
					4.43	1.731	0.0024	-2.5 to 2.5	Pass
				-30	3.85	-2.418	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	1.559	0.0022	-2.5 to 2.5	Pass
				-10	3.85	5.364	0.0076	-2.5 to 2.5	Pass
				0	3.85	2.046	0.0029	-2.5 to 2.5	Pass
				10	3.85	-1.874	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-2.475	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-2.575	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-2.017	-0.0029	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-2.346	-0.0033	-2.5 to 2.5	Pass
					3.85	-3.576	-0.0050	-2.5 to 2.5	Pass
					4.43	-3.762	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-2.575	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-1.516	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-3.004	-0.0042	-2.5 to 2.5	Pass
				0	3.85	4.306	0.0060	-2.5 to 2.5	Pass
				10	3.85	-0.772	-0.0011	-2.5 to 2.5	Pass
				30	3.85	0.544	0.0008	-2.5 to 2.5	Pass
				40	3.85	-1.488	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-1.631	-0.0023	-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	-1.187	-0.0017	-2.5 to 2.5	Pass
					3.85	-2.232	-0.0032	-2.5 to 2.5	Pass
					4.43	2.418	0.0034	-2.5 to 2.5	Pass
				-30	3.85	-3.376	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-2.747	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.601	-0.0009	-2.5 to 2.5	Pass
				10	3.85	0.787	0.0011	-2.5 to 2.5	Pass
				30	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.85	3.548	0.0051	-2.5 to 2.5	Pass
				50	3.85	-1.645	-0.0023	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-0.458	-0.0006	-2.5 to 2.5	Pass
					3.85	-2.332	-0.0033	-2.5 to 2.5	Pass
					4.43	4.478	0.0063	-2.5 to 2.5	Pass
				-30	3.85	4.306	0.0061	-2.5 to 2.5	Pass
				-20	3.85	-0.544	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				0	3.85	4.148	0.0059	-2.5 to 2.5	Pass
				10	3.85	1.559	0.0022	-2.5 to 2.5	Pass
				30	3.85	2.203	0.0031	-2.5 to 2.5	Pass
				40	3.85	-0.715	-0.0010	-2.5 to 2.5	Pass
				50	3.85	0.887	0.0013	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	0.501	0.0007	-2.5 to 2.5	Pass
					3.85	3.190	0.0045	-2.5 to 2.5	Pass
					4.43	0.572	0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.659	0.0023	-2.5 to 2.5	Pass
				-20	3.85	-2.990	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-2.289	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-0.715	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-2.160	-0.0030	-2.5 to 2.5	Pass

16QAM	701.5	25	0	30	3.85	5.193	0.0073	-2.5 to 2.5	Pass
				40	3.85	-0.787	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-0.758	-0.0011	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	0.558	0.0008	-2.5 to 2.5	Pass
					3.85	-1.173	-0.0017	-2.5 to 2.5	Pass
					4.43	4.935	0.0070	-2.5 to 2.5	Pass
				-30	3.85	3.619	0.0052	-2.5 to 2.5	Pass
				-20	3.85	-4.506	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-0.730	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-1.287	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-1.159	-0.0017	-2.5 to 2.5	Pass
				30	3.85	1.202	0.0017	-2.5 to 2.5	Pass
				40	3.85	-2.789	-0.0040	-2.5 to 2.5	Pass
				50	3.85	4.406	0.0063	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-2.332	-0.0033	-2.5 to 2.5	Pass
					3.85	0.415	0.0006	-2.5 to 2.5	Pass
					4.43	1.688	0.0024	-2.5 to 2.5	Pass
				-30	3.85	2.661	0.0038	-2.5 to 2.5	Pass
				-20	3.85	0.715	0.0010	-2.5 to 2.5	Pass
				-10	3.85	3.834	0.0054	-2.5 to 2.5	Pass
				0	3.85	3.362	0.0048	-2.5 to 2.5	Pass
				10	3.85	-1.316	-0.0019	-2.5 to 2.5	Pass
				30	3.85	0.544	0.0008	-2.5 to 2.5	Pass
				40	3.85	0.501	0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.272	-0.0004	-2.5 to 2.5	Pass
				20	3.27	2.890	0.0041	-2.5 to 2.5	Pass
					3.85	-3.233	-0.0045	-2.5 to 2.5	Pass
					4.43	4.735	0.0066	-2.5 to 2.5	Pass
				-30	3.85	3.176	0.0045	-2.5 to 2.5	Pass
				-20	3.85	1.731	0.0024	-2.5 to 2.5	Pass
				-10	3.85	-0.615	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-1.988	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-1.202	-0.0017	-2.5 to 2.5	Pass
				30	3.85	4.292	0.0060	-2.5 to 2.5	Pass
				40	3.85	0.801	0.0011	-2.5 to 2.5	Pass
				50	3.85	-1.345	-0.0019	-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	-0.529	-0.0008	-2.5 to 2.5	Pass
					3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
					4.43	-0.873	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-3.004	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-2.317	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-4.220	-0.0060	-2.5 to 2.5	Pass
				10	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.715	-0.0010	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	2.017	0.0029	-2.5 to 2.5	Pass
					3.85	2.832	0.0040	-2.5 to 2.5	Pass
					4.43	-1.173	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	2.418	0.0034	-2.5 to 2.5	Pass
				-20	3.85	1.087	0.0015	-2.5 to 2.5	Pass

				-10	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.458	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-1.616	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-1.616	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-1.960	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-0.758	-0.0011	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-0.114	-0.0002	-2.5 to 2.5	Pass
					3.85	-1.874	-0.0026	-2.5 to 2.5	Pass
					4.43	0.558	0.0008	-2.5 to 2.5	Pass
				-30	3.85	-2.232	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-0.772	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-0.529	-0.0007	-2.5 to 2.5	Pass
				0	3.85	1.574	0.0022	-2.5 to 2.5	Pass
				10	3.85	1.173	0.0016	-2.5 to 2.5	Pass
				30	3.85	-2.217	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-0.858	-0.0012	-2.5 to 2.5	Pass
				50	3.85	0.215	0.0003	-2.5 to 2.5	Pass
16QAM	704	50	0	20	3.27	0.958	0.0014	-2.5 to 2.5	Pass
					3.85	-0.529	-0.0008	-2.5 to 2.5	Pass
					4.43	-3.533	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	1.717	0.0024	-2.5 to 2.5	Pass
				-20	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-3.119	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-1.345	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-2.432	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-0.415	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-2.904	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-3.591	-0.0051	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	0.372	0.0005	-2.5 to 2.5	Pass
					3.85	-0.701	-0.0010	-2.5 to 2.5	Pass
					4.43	2.289	0.0032	-2.5 to 2.5	Pass
				-30	3.85	-1.388	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	3.047	0.0043	-2.5 to 2.5	Pass
				-10	3.85	0.844	0.0012	-2.5 to 2.5	Pass
				0	3.85	1.459	0.0021	-2.5 to 2.5	Pass
				10	3.85	-2.074	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-2.518	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-2.174	-0.0031	-2.5 to 2.5	Pass
				50	3.85	0.300	0.0004	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-0.043	-0.0001	-2.5 to 2.5	Pass
					3.85	0.029	0.0000	-2.5 to 2.5	Pass
					4.43	-1.245	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-1.173	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-2.818	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	0.644	0.0009	-2.5 to 2.5	Pass
				0	3.85	0.687	0.0010	-2.5 to 2.5	Pass
				10	3.85	-2.375	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-1.974	-0.0028	-2.5 to 2.5	Pass
				40	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				50	3.85	-1.273	-0.0018	-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

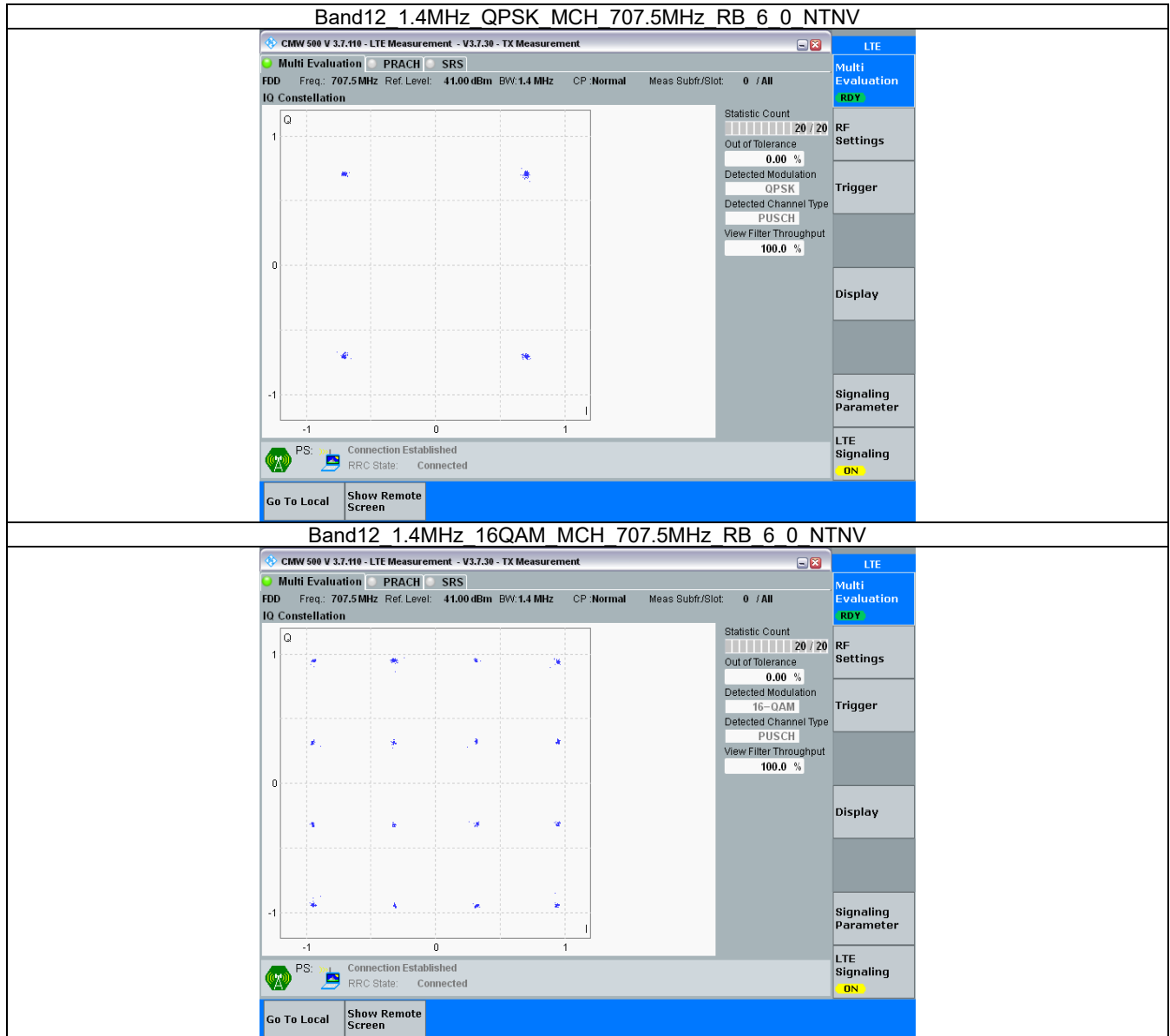
Band: 12 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	25	0	Refer To Test Graph		Pass
16QAM	707.5	25	0	Refer To Test Graph		Pass

3.1.4 B12_10MHz

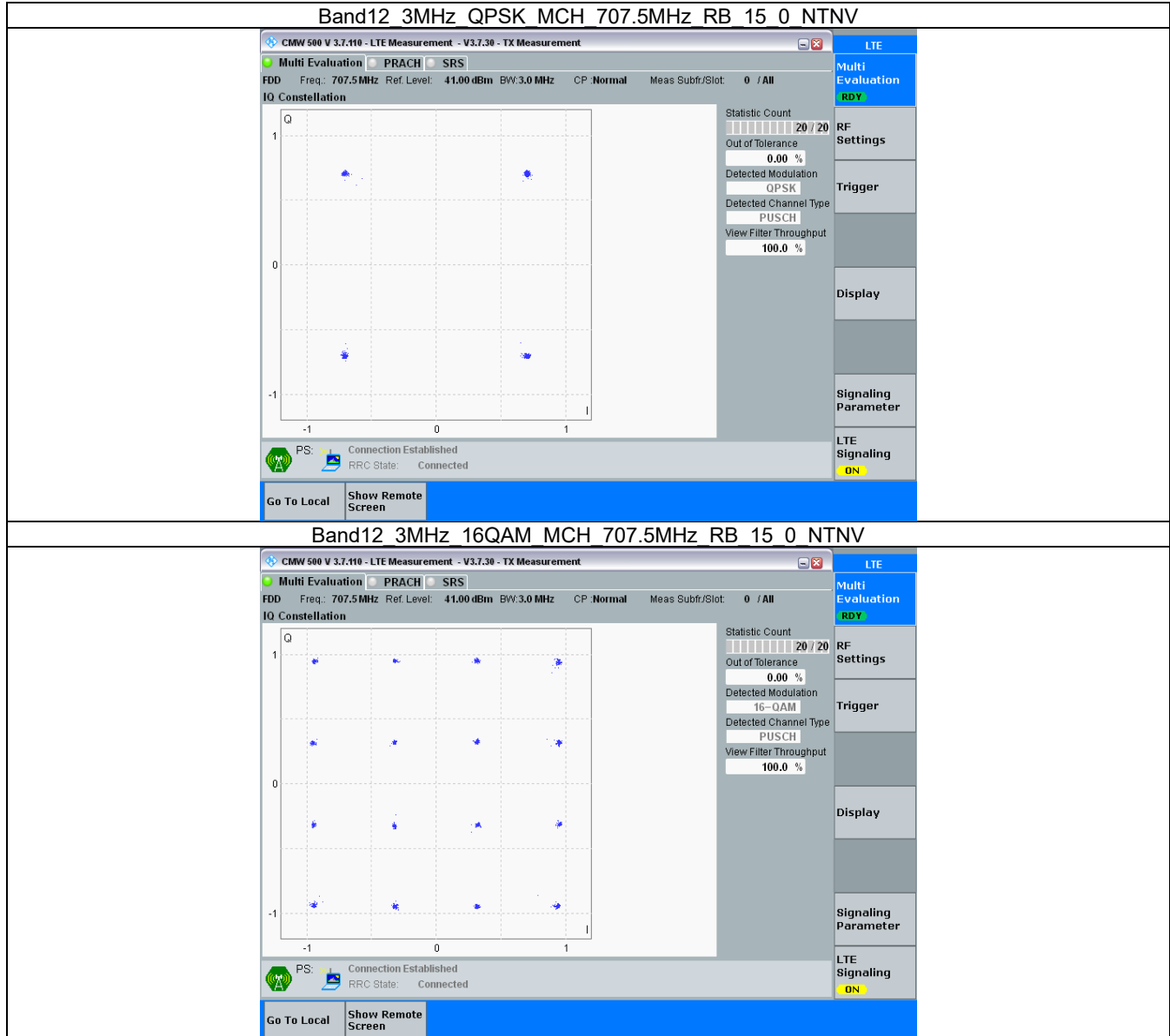
Band: 12 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	50	0	Refer To Test Graph		Pass
16QAM	707.5	50	0	Refer To Test Graph		Pass

3.2 Test Graph

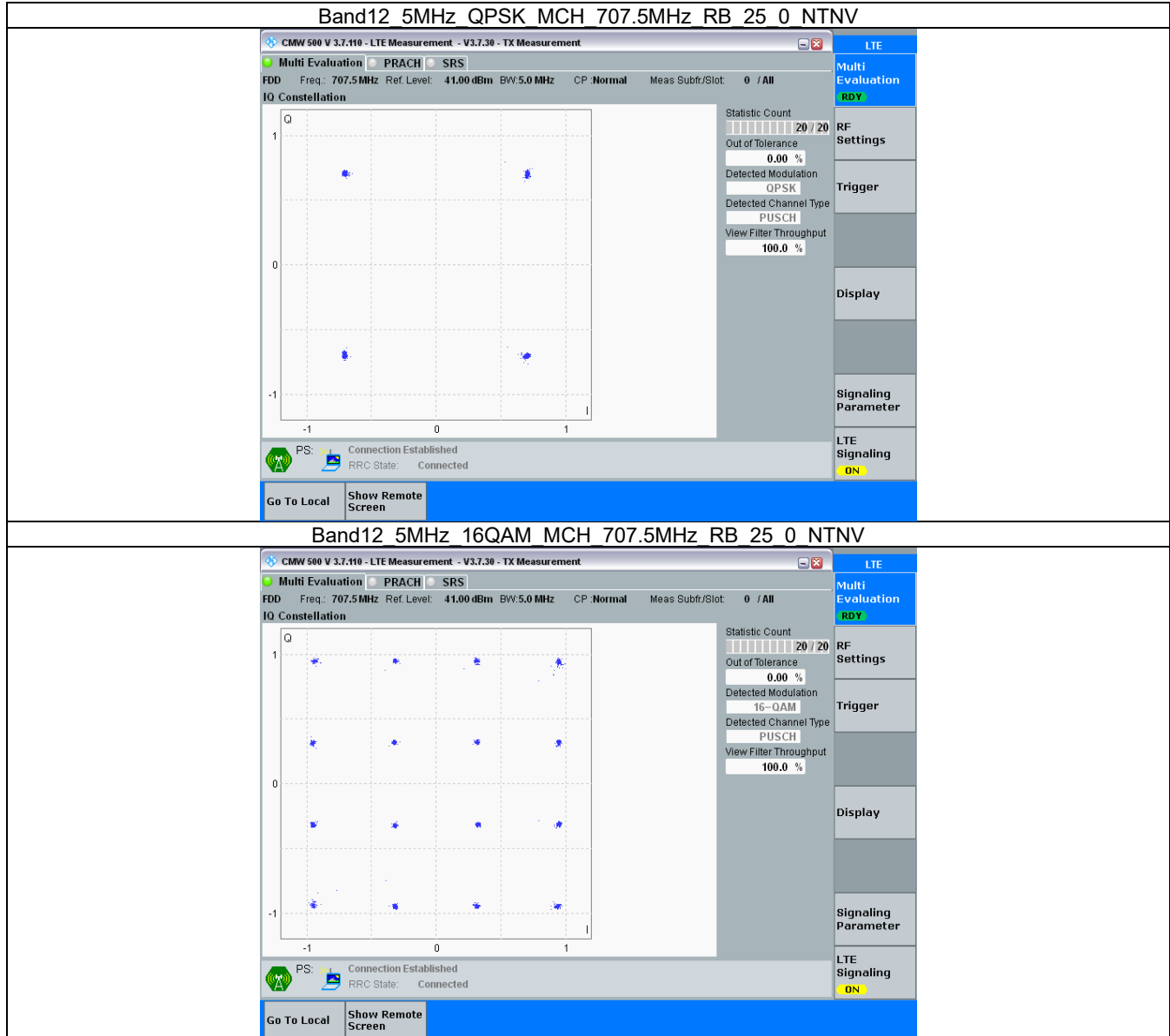
3.2.1 B12_1.4MHz



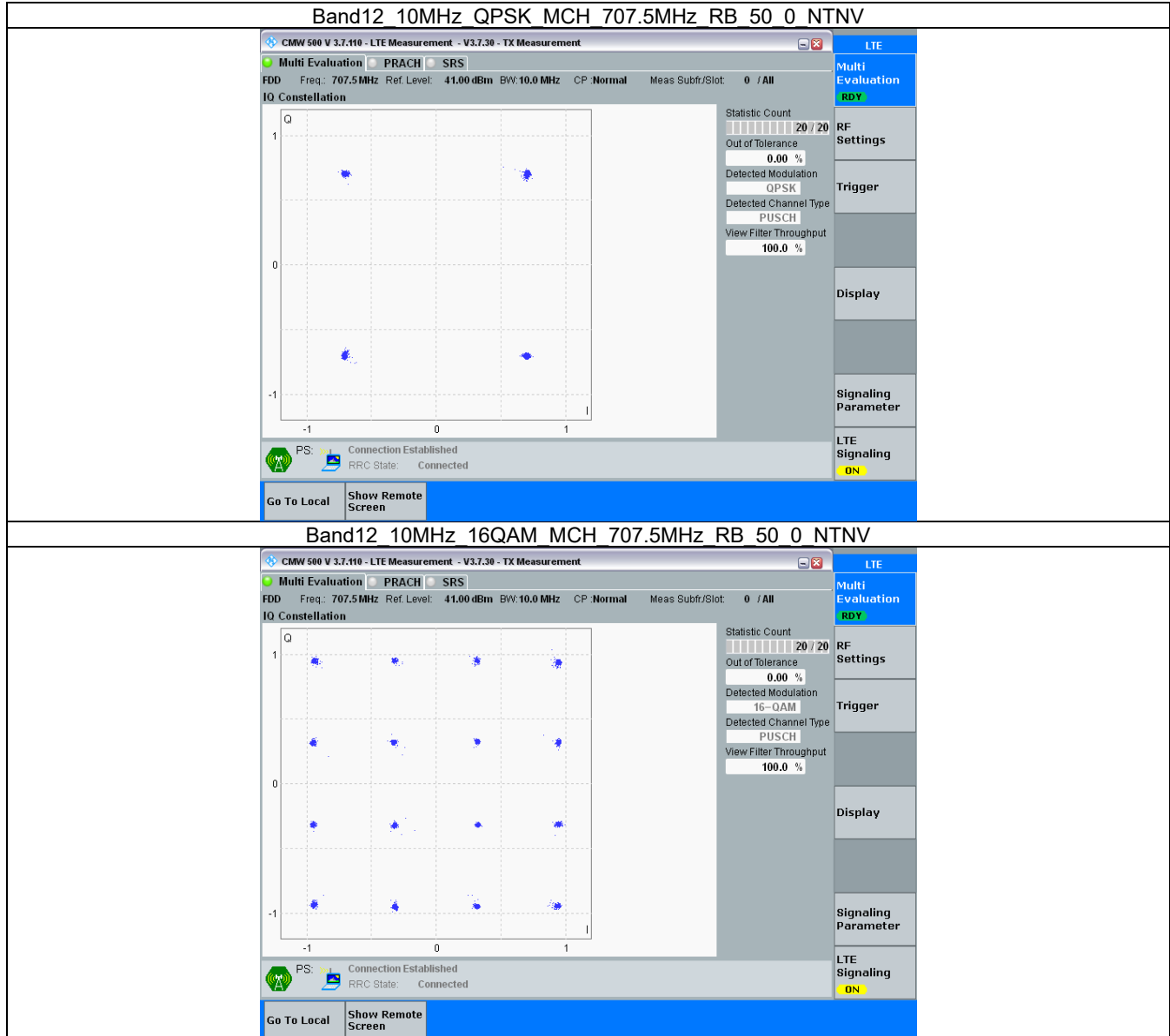
3.2.2 B12_3MHz



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	1.114	/	Pass
		707.5	6	0	1.108	/	Pass
		715.3	6	0	1.113	/	Pass
	16QAM	699.7	6	0	1.109	/	Pass
		707.5	6	0	1.110	/	Pass
		715.3	6	0	1.113	/	Pass
3	QPSK	700.5	15	0	2.729	/	Pass
		707.5	15	0	2.731	/	Pass
		714.5	15	0	2.734	/	Pass
	16QAM	700.5	15	0	2.721	/	Pass
		707.5	15	0	2.722	/	Pass
		714.5	15	0	2.727	/	Pass
5	QPSK	701.5	25	0	4.544	/	Pass
		707.5	25	0	4.543	/	Pass
		713.5	25	0	4.537	/	Pass
	16QAM	701.5	25	0	4.552	/	Pass
		707.5	25	0	4.540	/	Pass
		713.5	25	0	4.525	/	Pass
10	QPSK	704	50	0	9.069	/	Pass
		707.5	50	0	9.055	/	Pass
		711	50	0	9.043	/	Pass
	16QAM	704	50	0	9.045	/	Pass
		707.5	50	0	9.050	/	Pass
		711	50	0	9.048	/	Pass

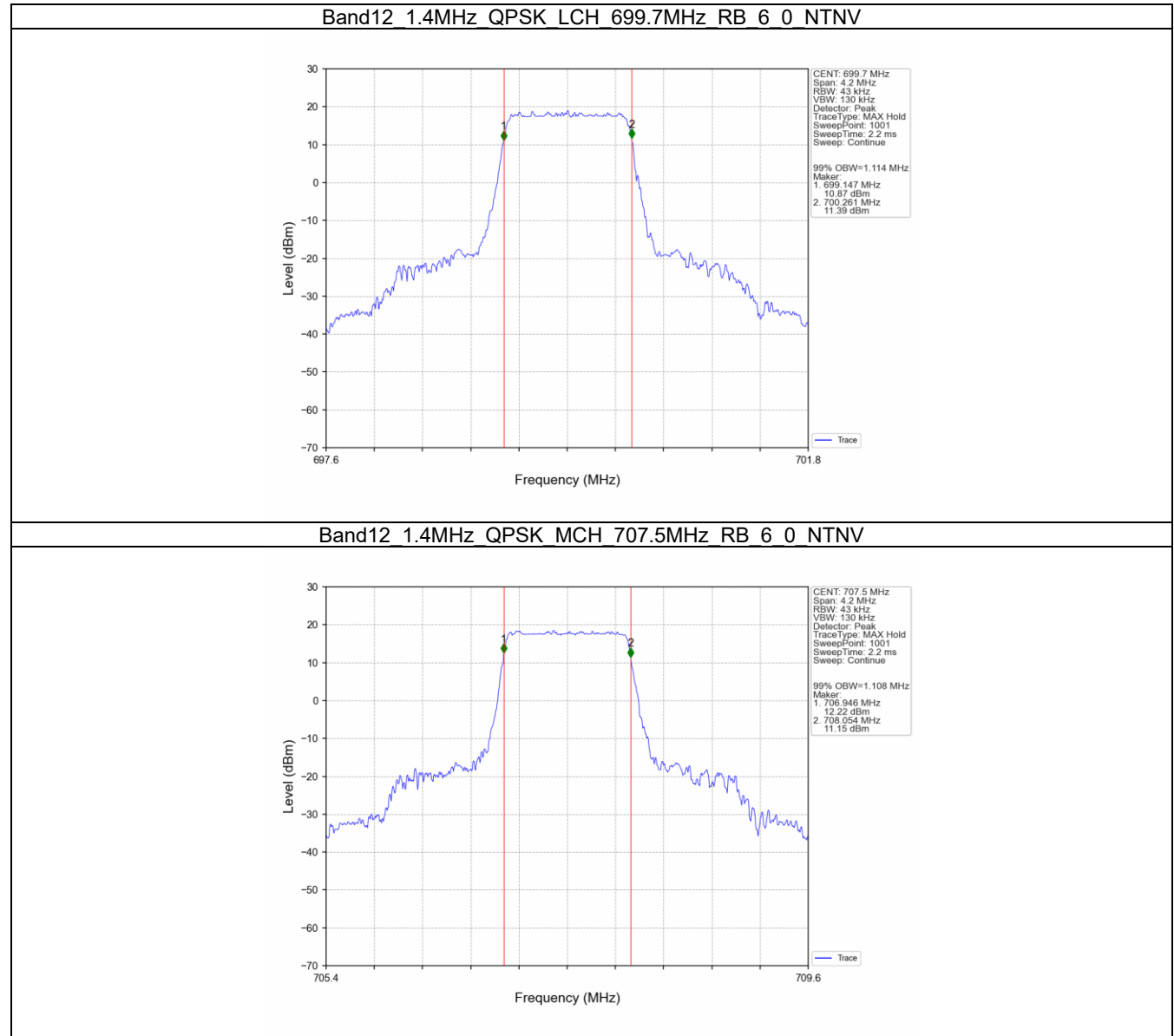
4.1.2 Band12_XDB

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	1.320	/	Pass
		707.5	6	0	1.335	/	Pass
		715.3	6	0	1.330	/	Pass
	16QAM	699.7	6	0	1.323	/	Pass
		707.5	6	0	1.328	/	Pass
		715.3	6	0	1.327	/	Pass
3	QPSK	700.5	15	0	3.013	/	Pass
		707.5	15	0	3.011	/	Pass
		714.5	15	0	3.034	/	Pass
	16QAM	700.5	15	0	2.998	/	Pass
		707.5	15	0	3.012	/	Pass
		714.5	15	0	3.047	/	Pass
5	QPSK	701.5	25	0	5.039	/	Pass
		707.5	25	0	5.050	/	Pass
		713.5	25	0	5.010	/	Pass

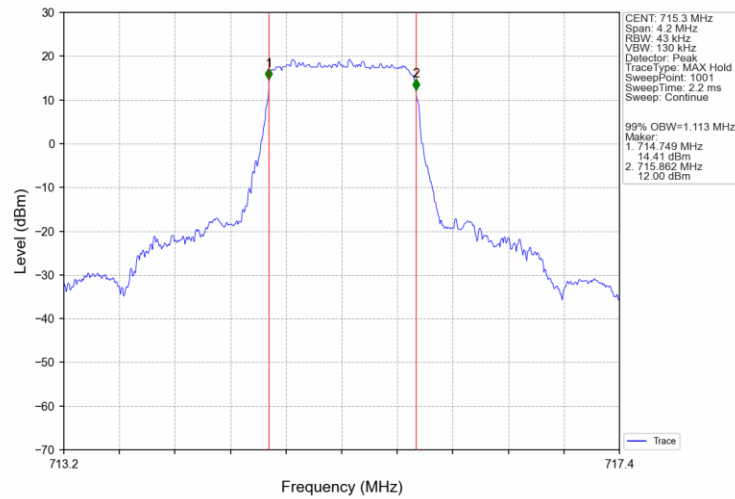
10	16QAM	701.5	25	0	5.038	/	Pass
		707.5	25	0	5.053	/	Pass
		713.5	25	0	5.037	/	Pass
	QPSK	704	50	0	9.932	/	Pass
		707.5	50	0	9.983	/	Pass
		711	50	0	10.035	/	Pass
	16QAM	704	50	0	9.906	/	Pass
		707.5	50	0	9.899	/	Pass
		711	50	0	9.953	/	Pass

4.2 Test Graph

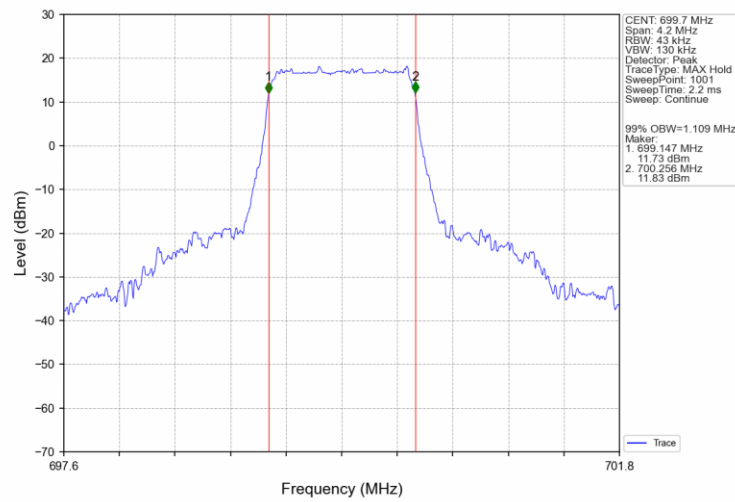
4.2.1 Band12_OBW



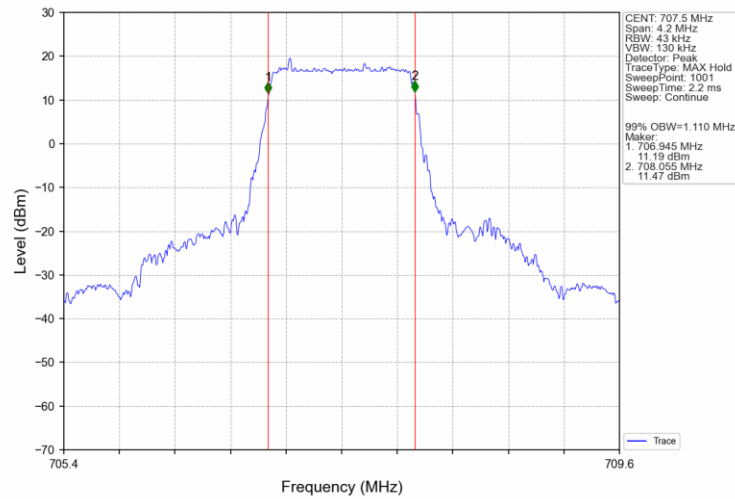
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



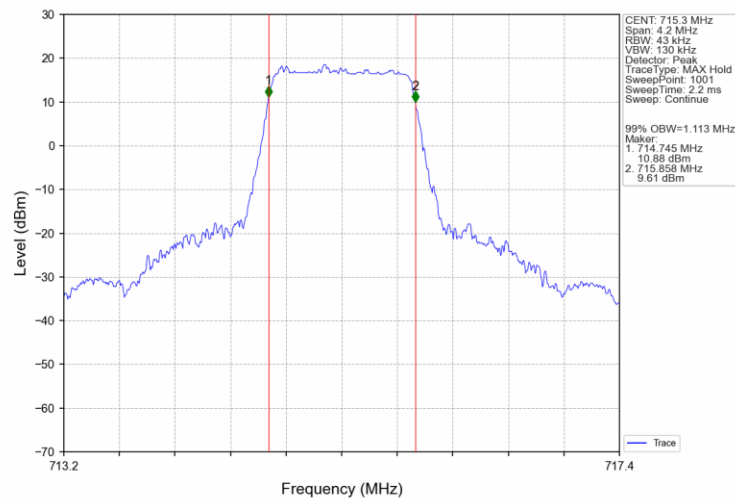
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



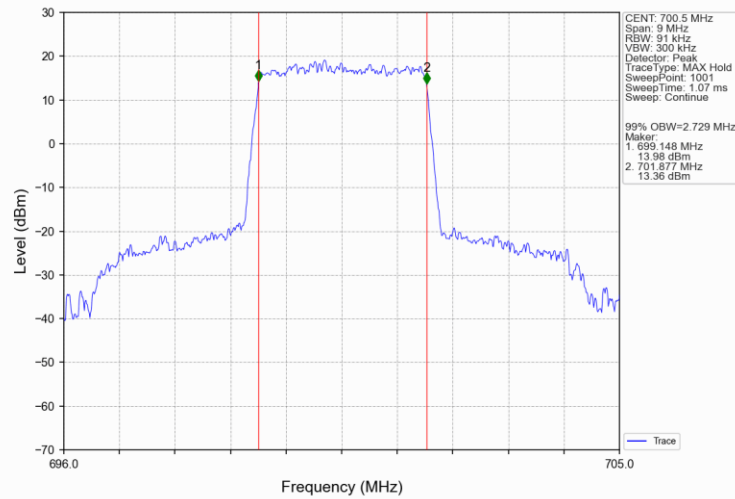
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



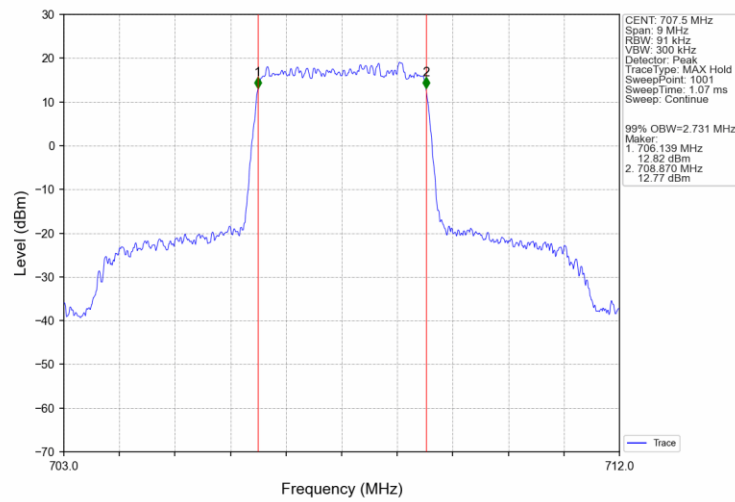
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



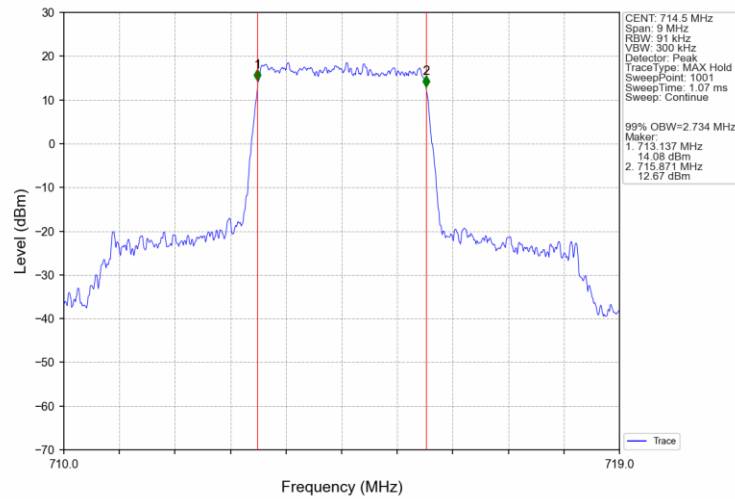
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



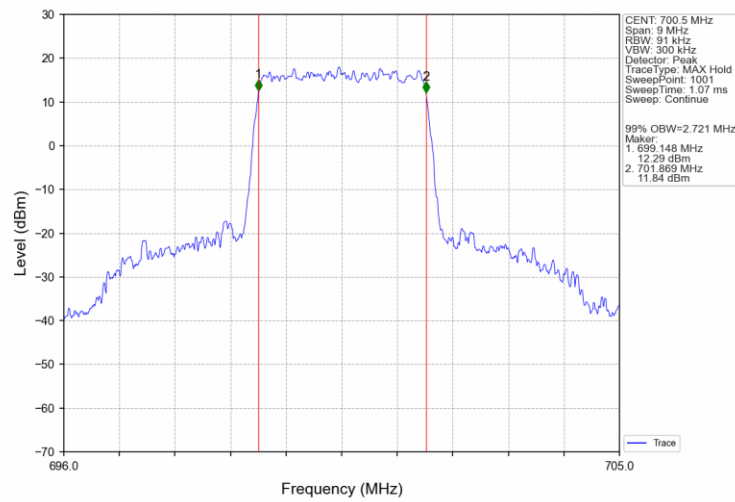
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



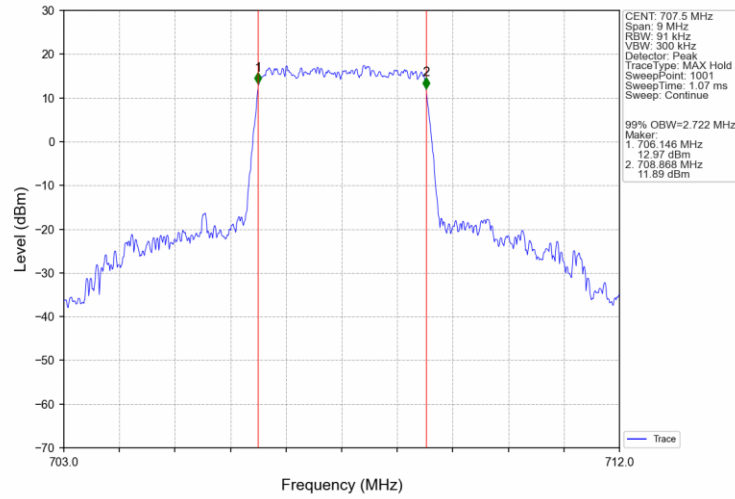
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



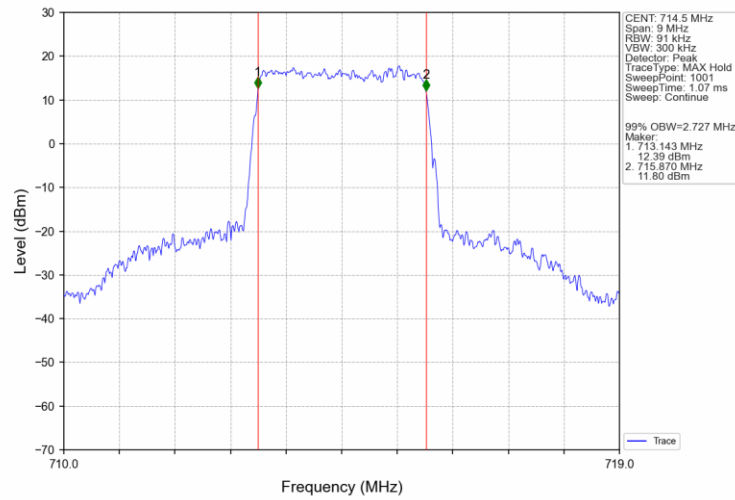
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



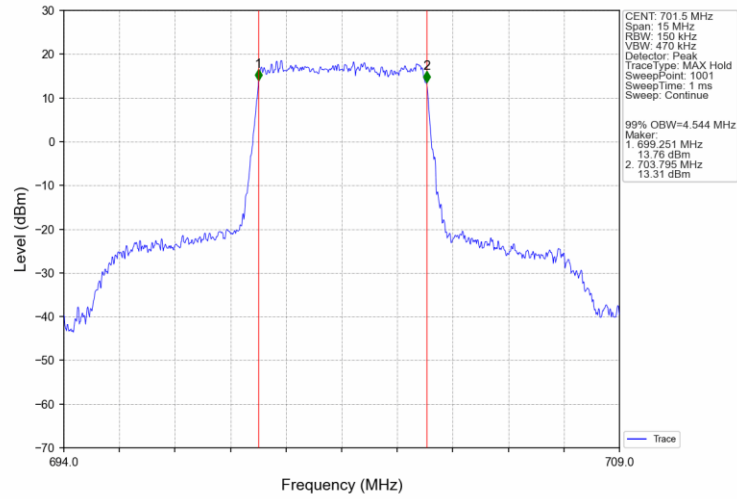
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



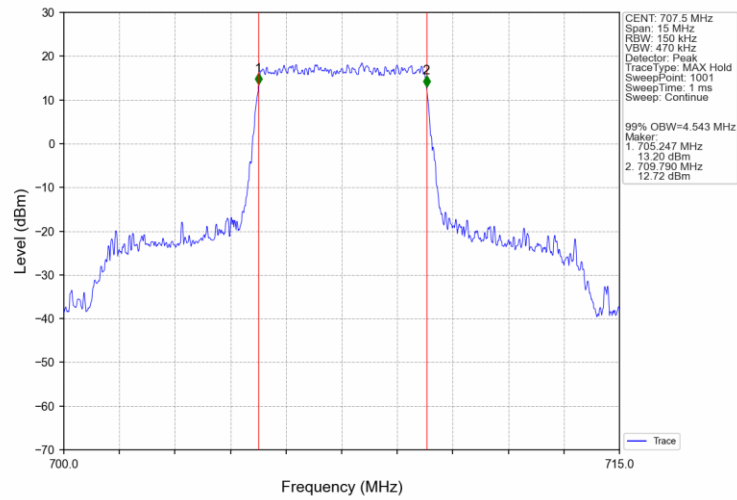
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



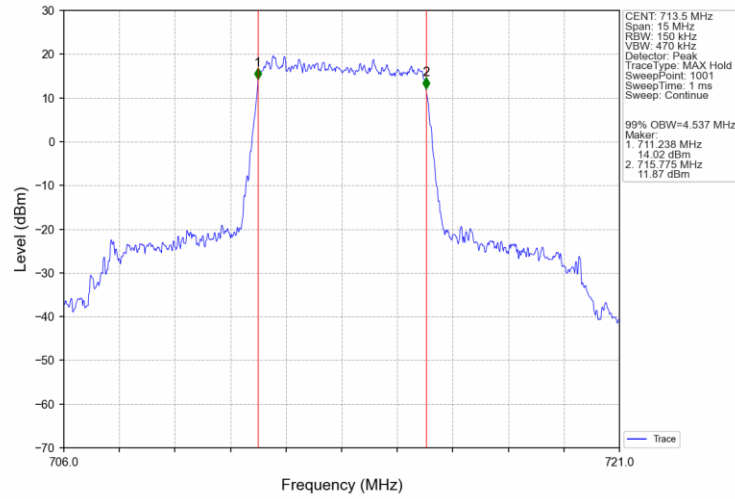
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



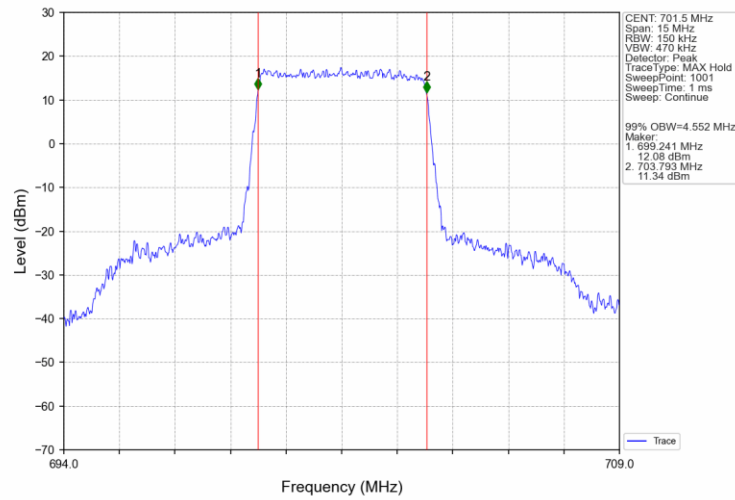
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



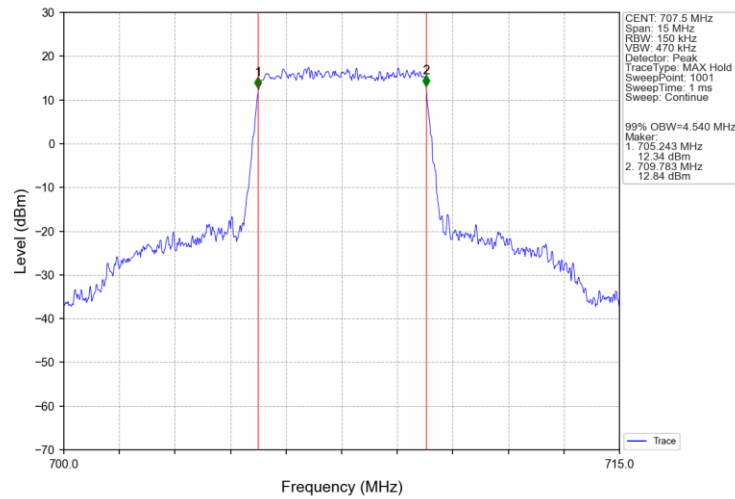
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



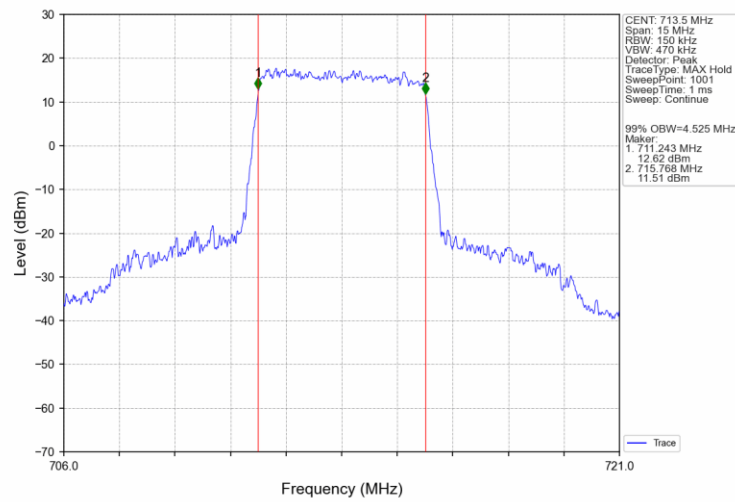
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



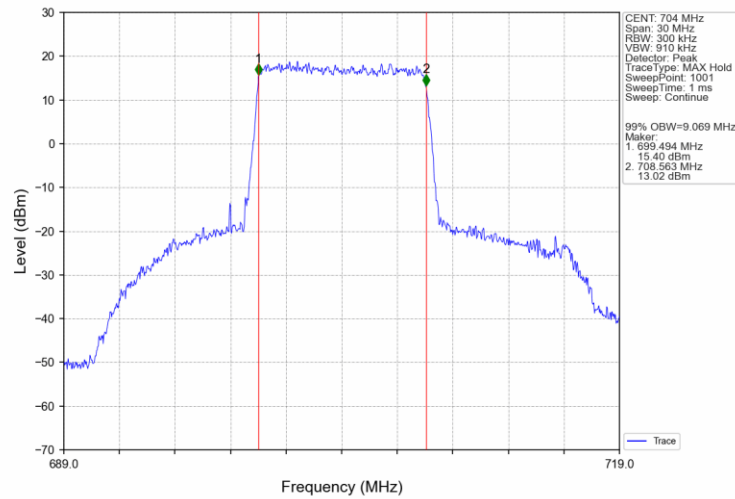
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



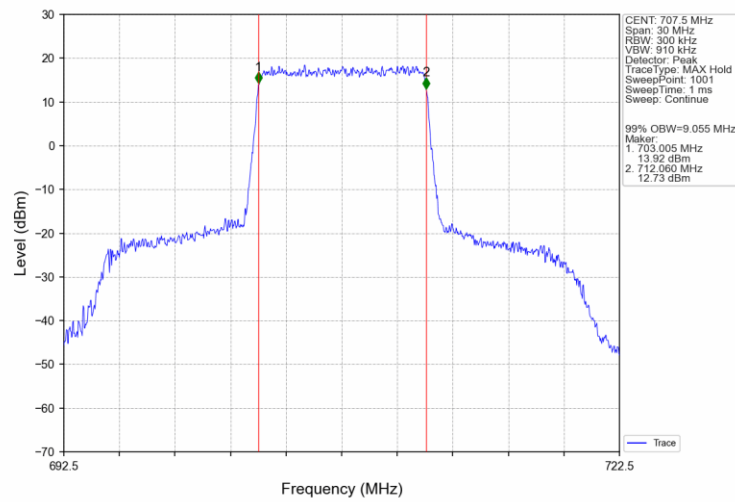
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



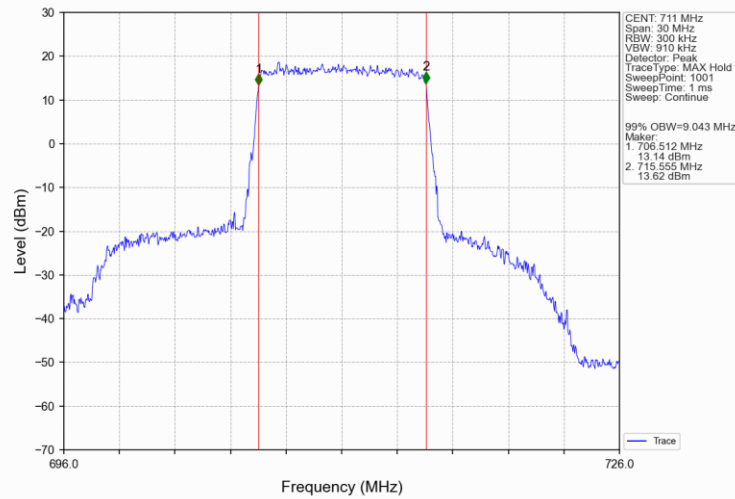
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



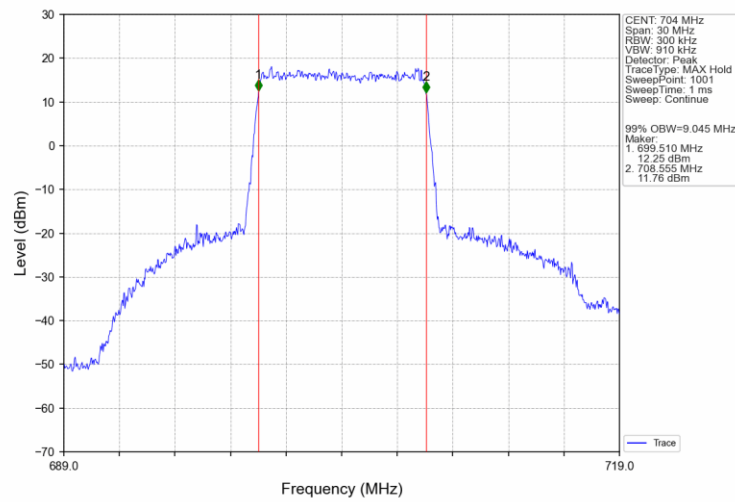
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



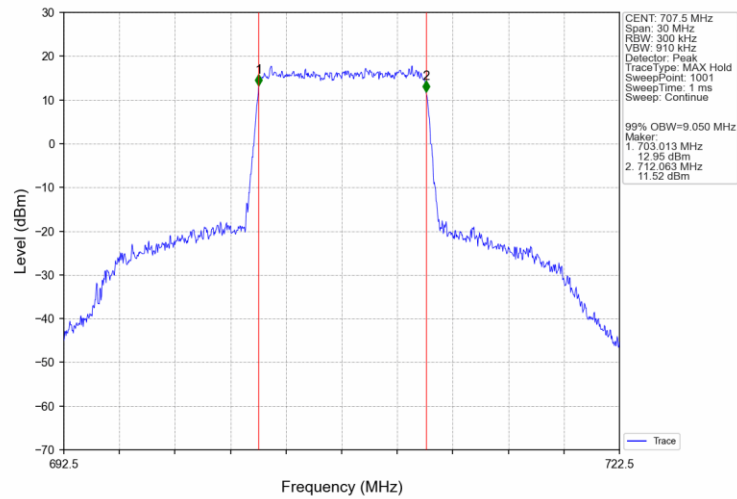
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



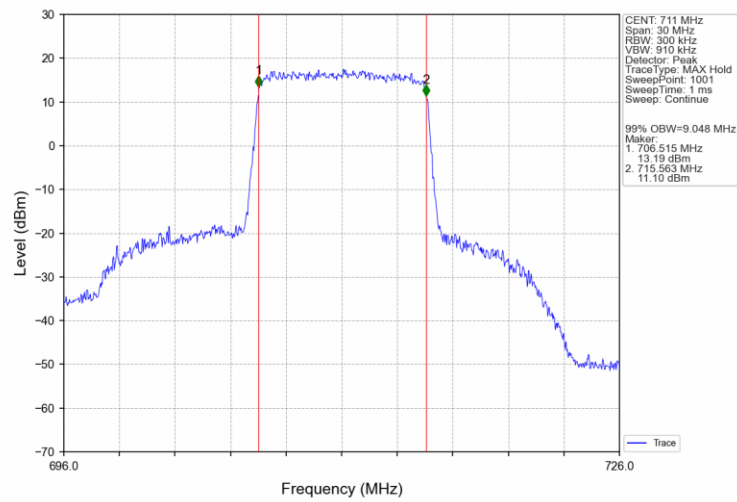
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV

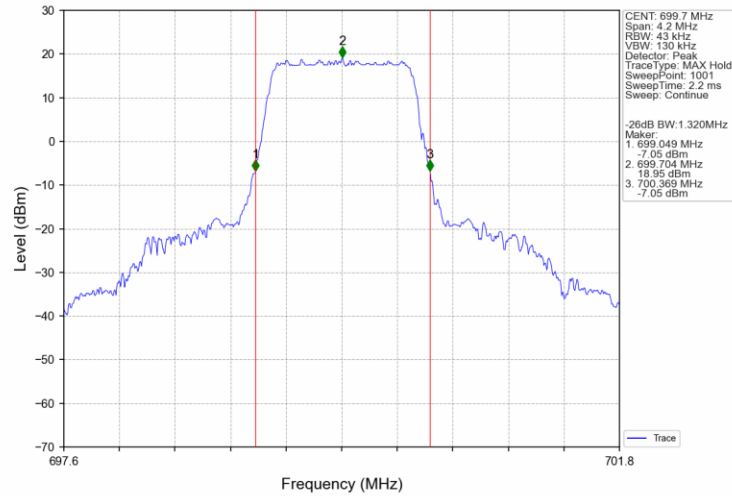


Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

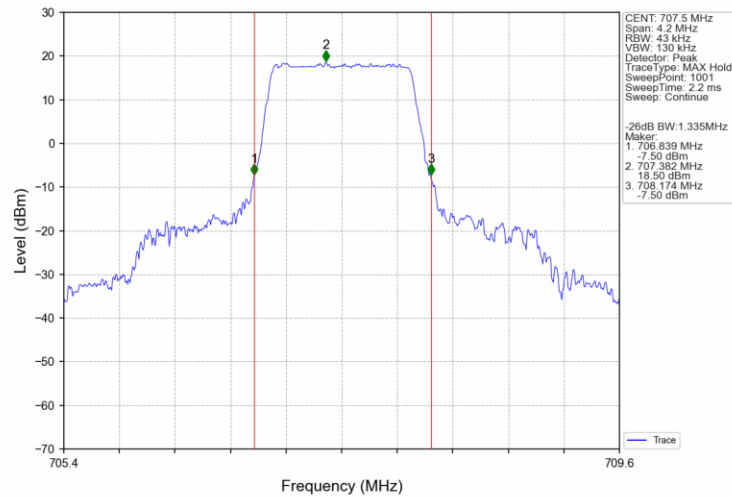


4.2.2 Band12_XDB

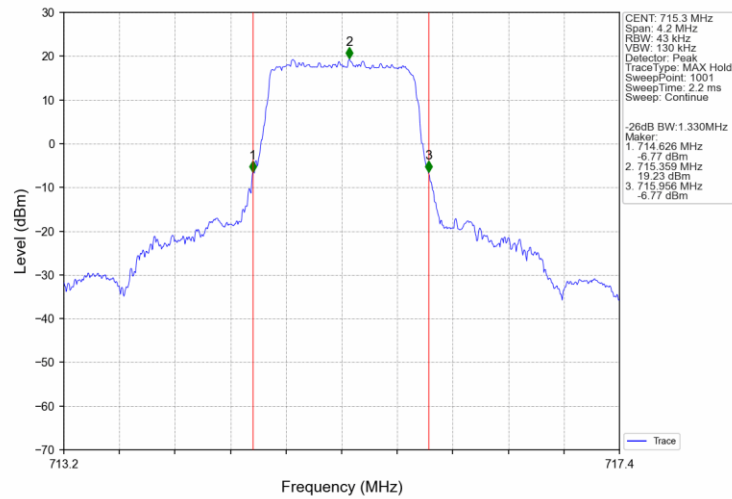
Band12 1.4MHz QPSK LCH 699.7MHz RB 6 0 NTV



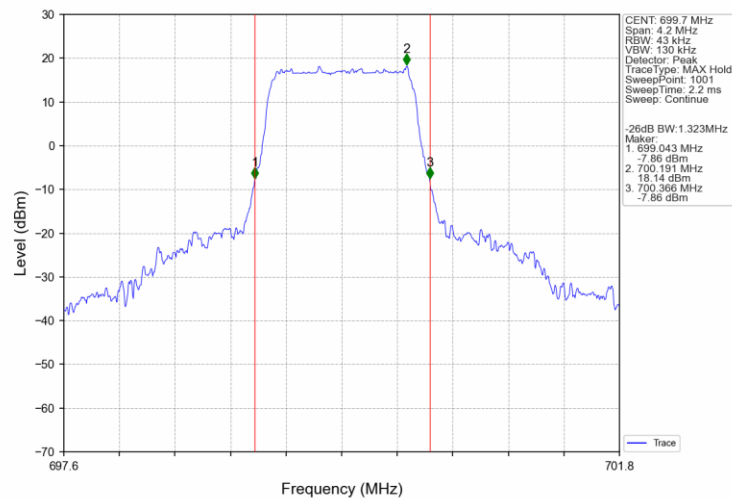
Band12 1.4MHz QPSK MCH 707.5MHz RB 6 0 NTV



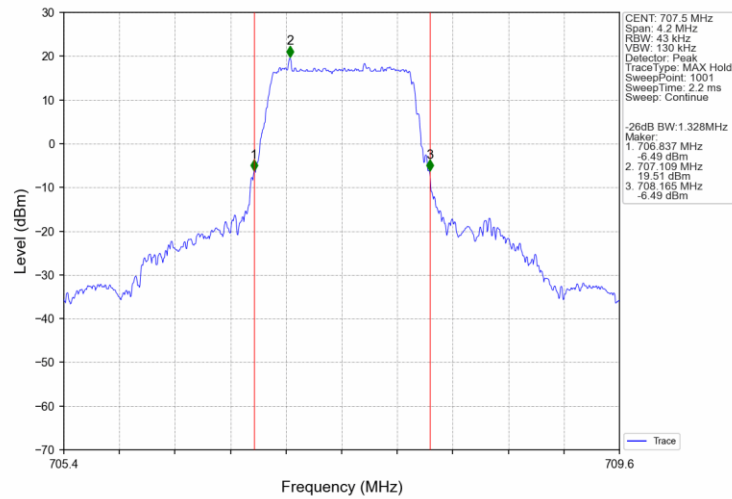
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



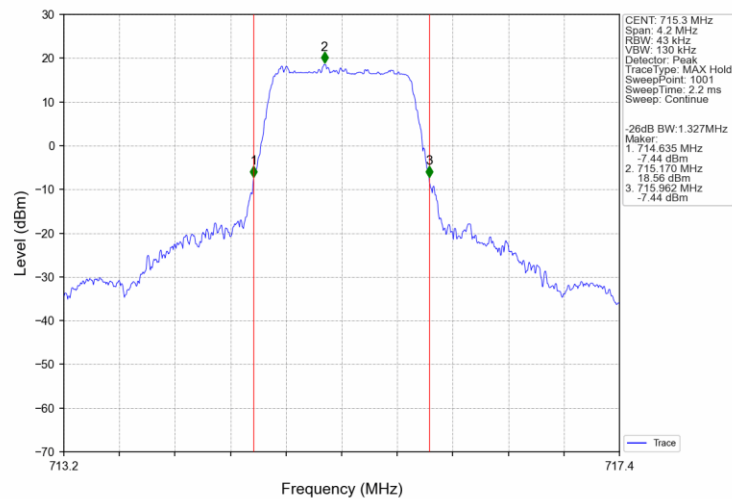
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



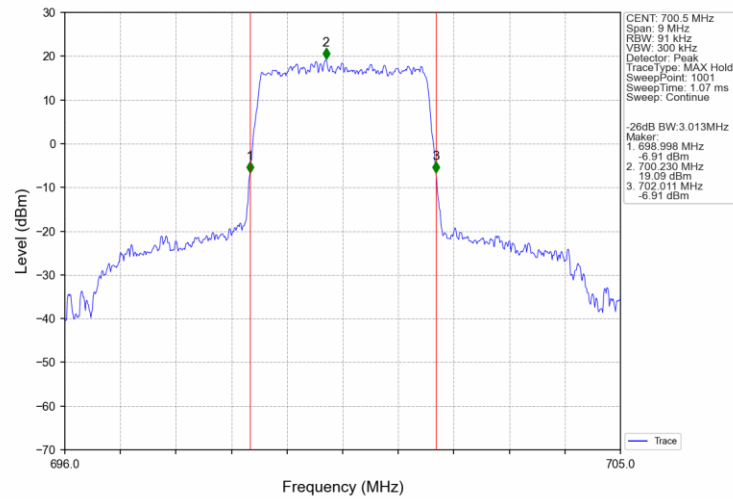
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



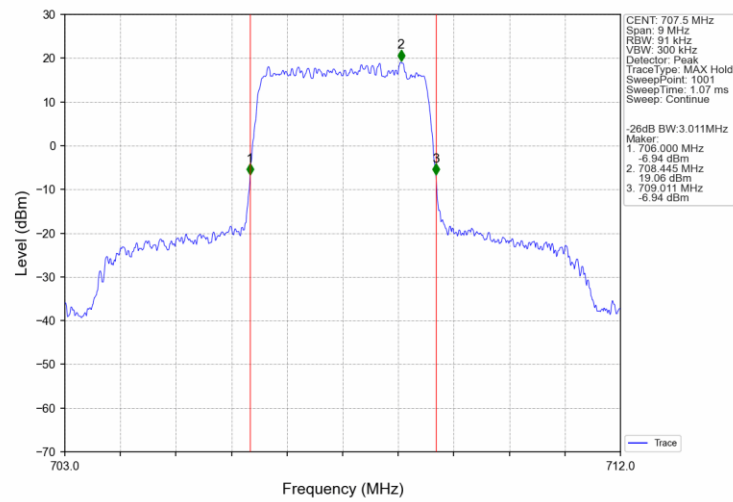
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



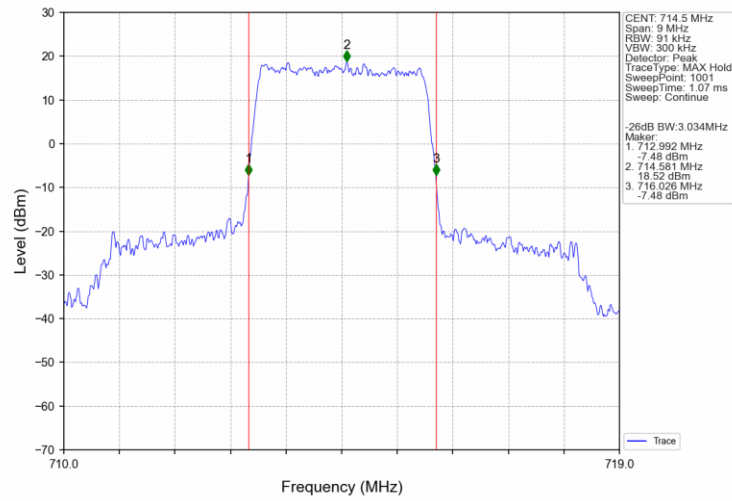
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



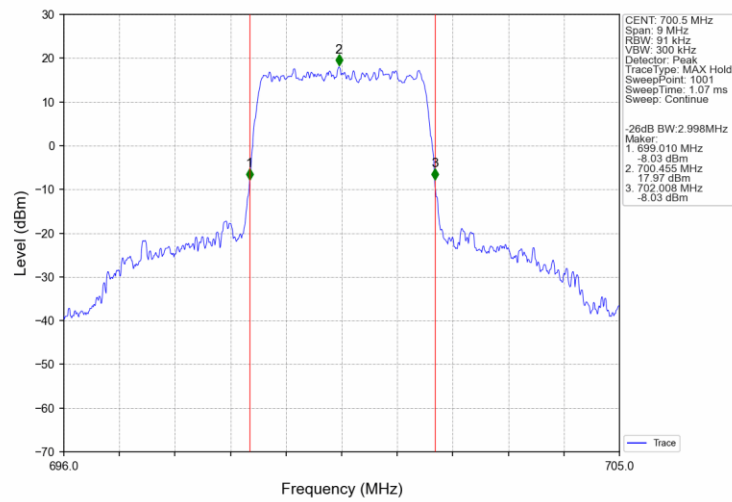
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



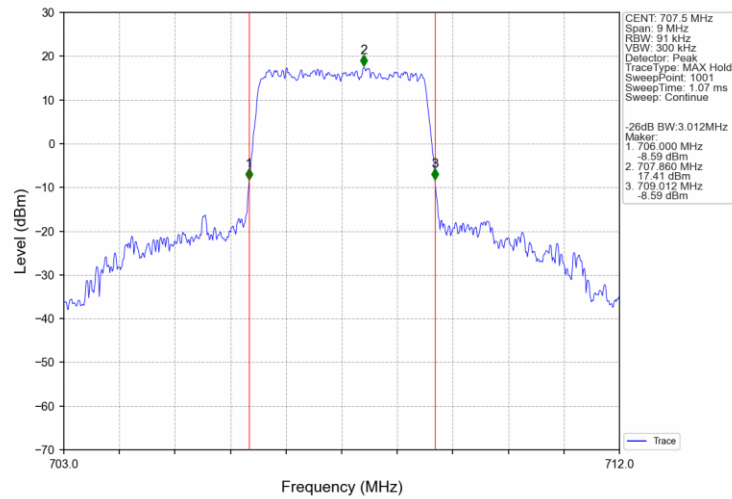
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



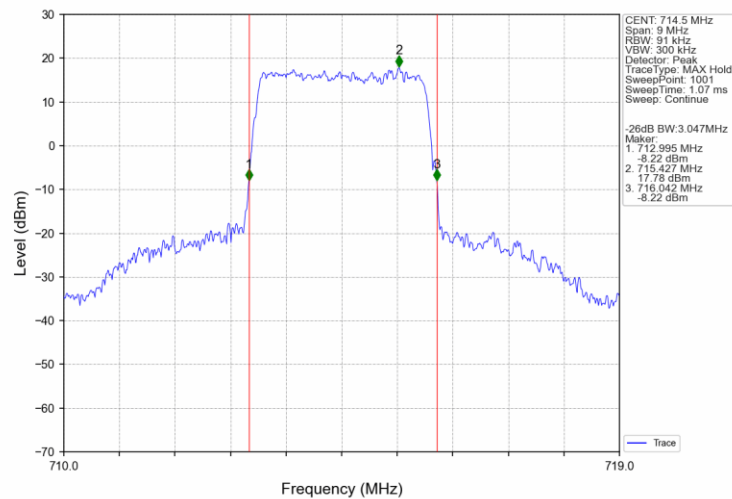
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



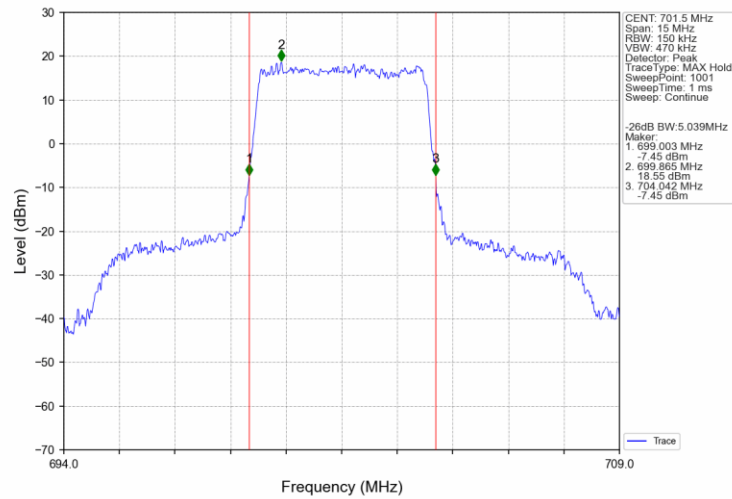
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



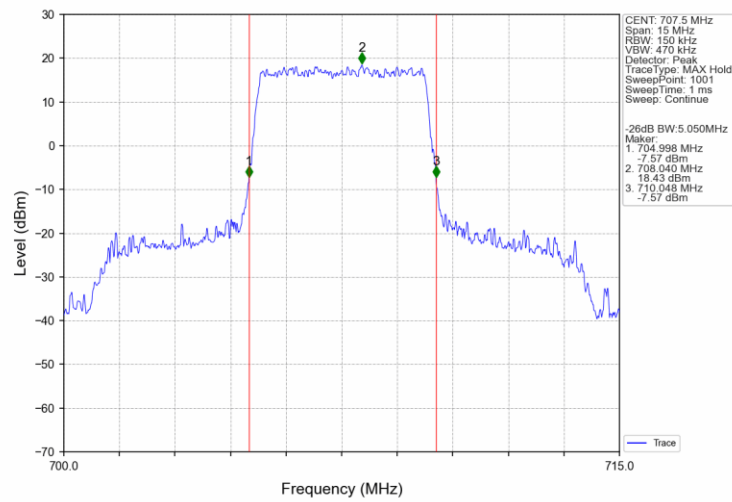
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



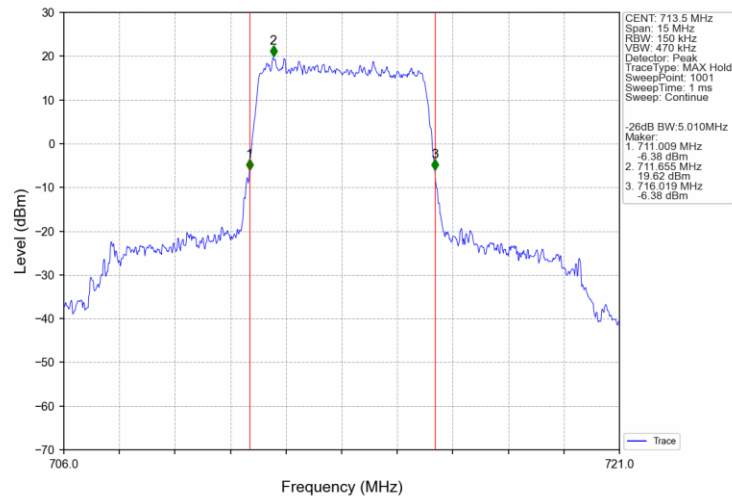
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



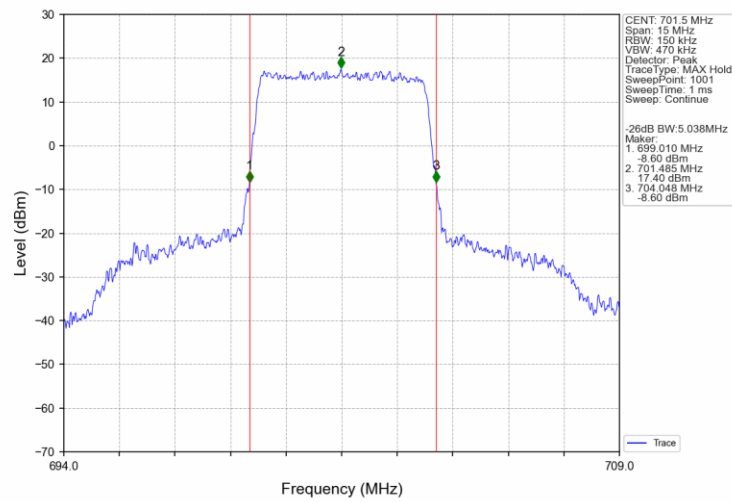
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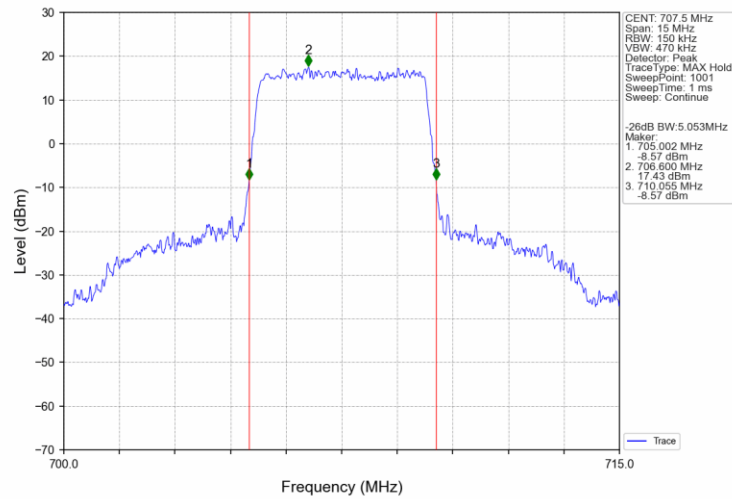
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



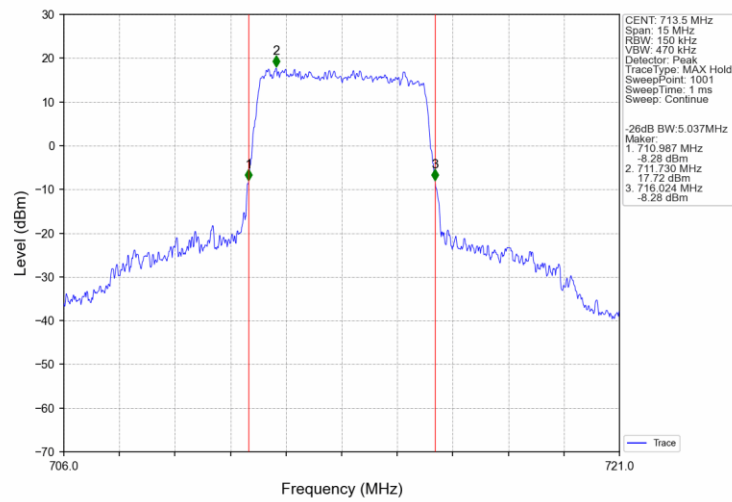
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



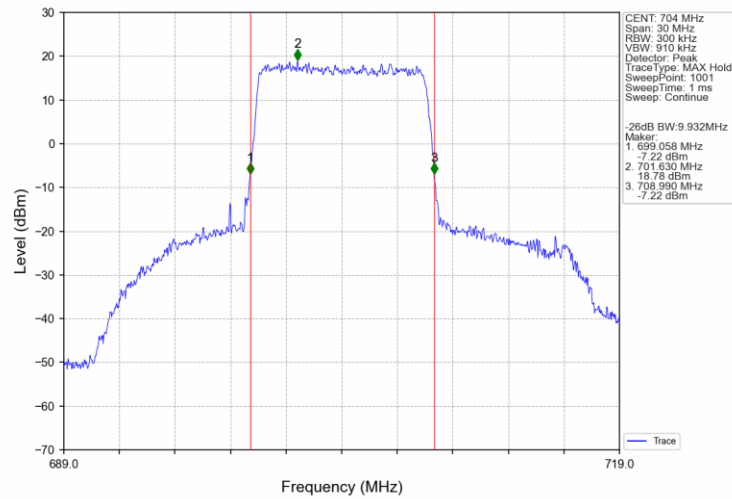
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



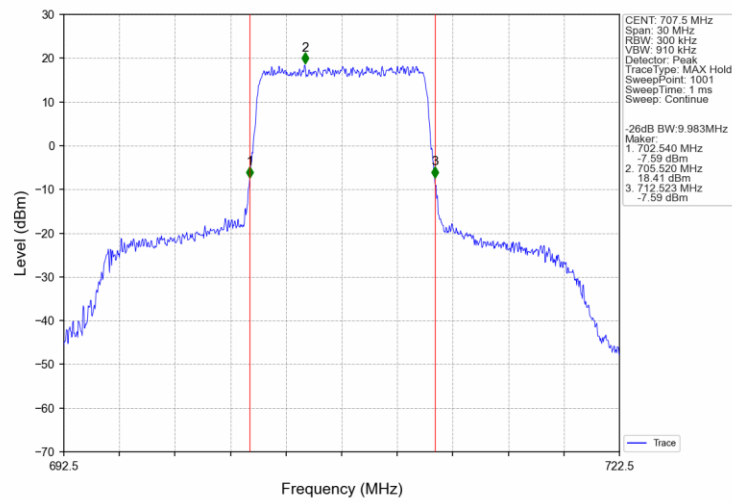
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



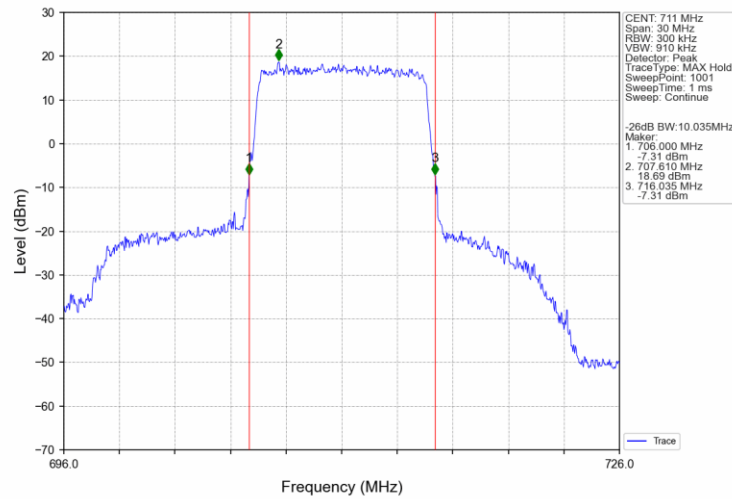
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



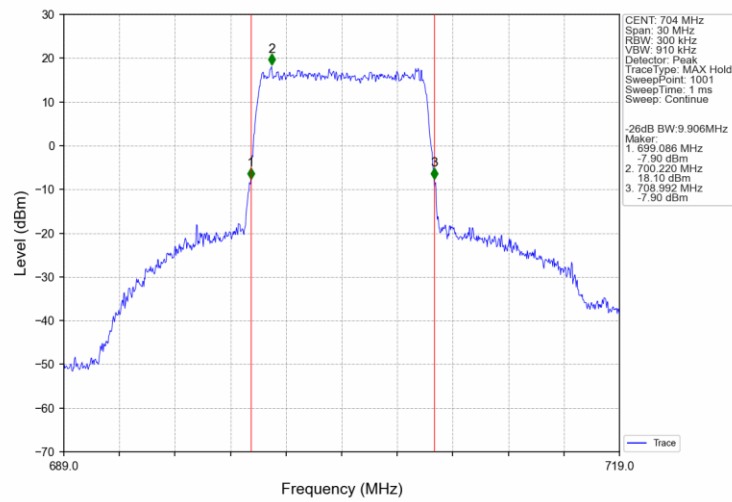
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



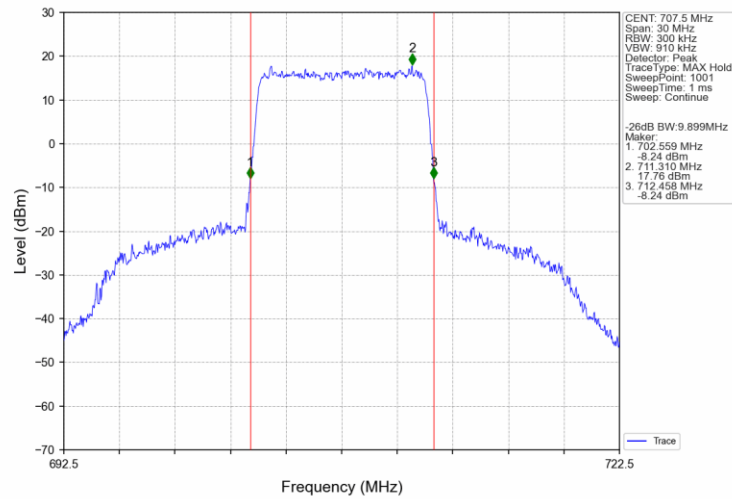
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



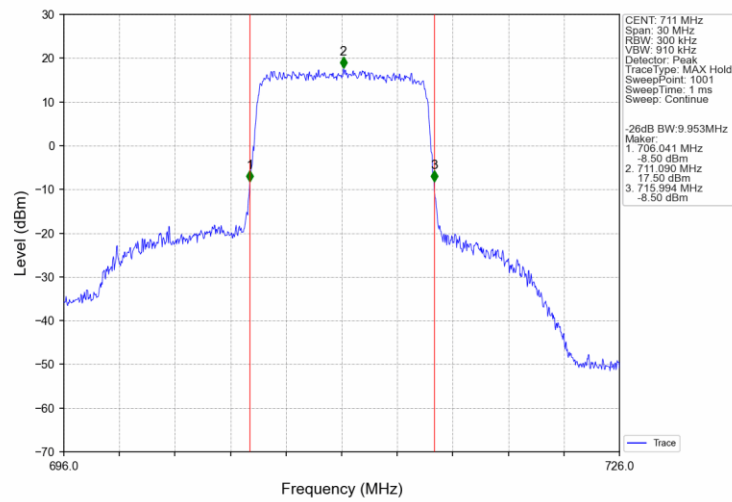
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



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	5.27	<=13	Pass
	707.5	6	0	5.20	<=13	Pass
	715.3	6	0	5.22	<=13	Pass
16QAM	699.7	6	0	5.94	<=13	Pass
	707.5	6	0	5.90	<=13	Pass
	715.3	6	0	5.94	<=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	5.32	<=13	Pass
	707.5	15	0	5.15	<=13	Pass
	714.5	15	0	5.36	<=13	Pass
16QAM	700.5	15	0	6.11	<=13	Pass
	707.5	15	0	6.00	<=13	Pass
	714.5	15	0	6.12	<=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	5.46	<=13	Pass
	707.5	25	0	5.41	<=13	Pass
	713.5	25	0	5.44	<=13	Pass
16QAM	701.5	25	0	6.16	<=13	Pass
	707.5	25	0	6.02	<=13	Pass
	713.5	25	0	6.12	<=13	Pass

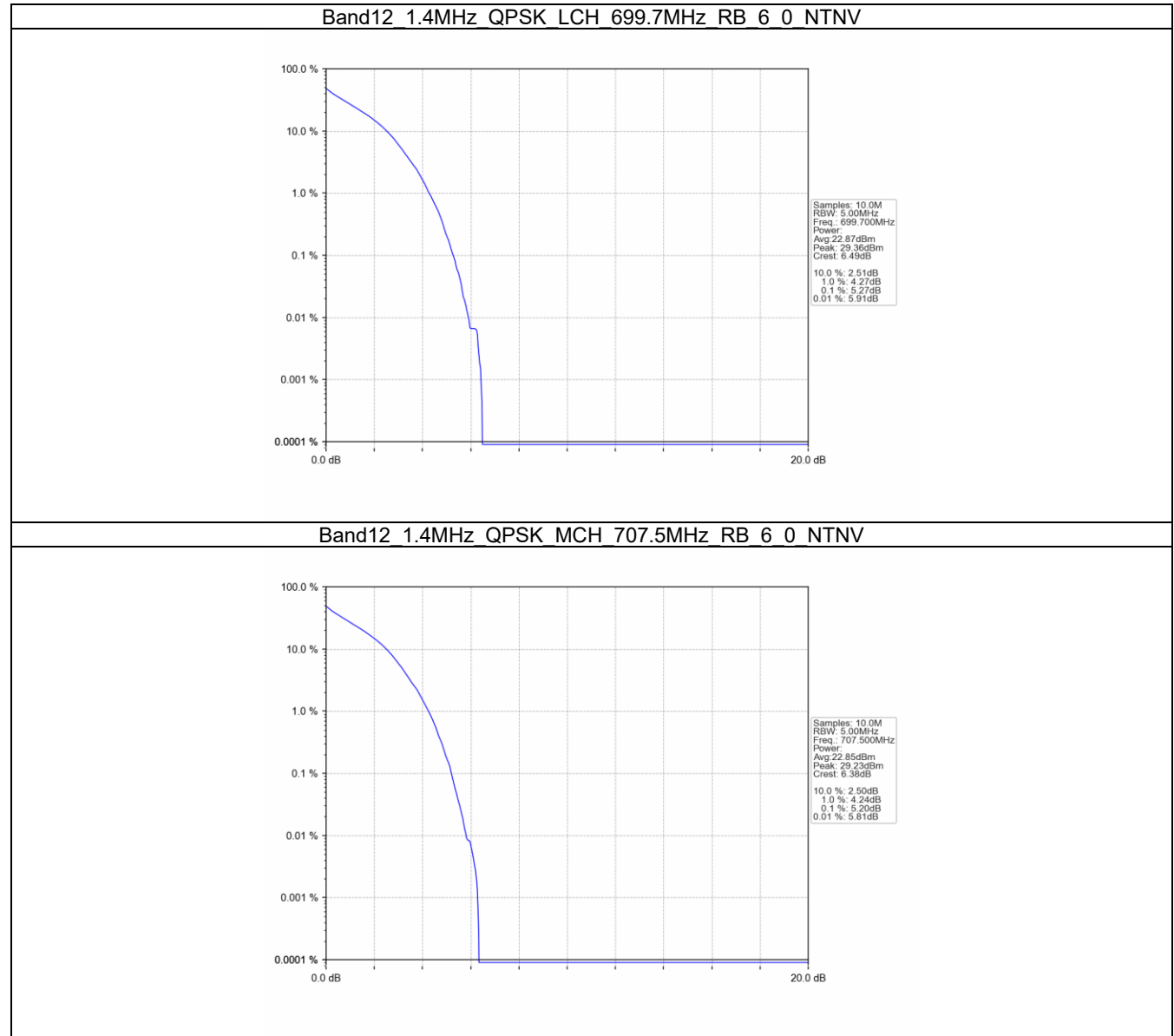
5.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.38	<=13	Pass
	707.5	50	0	5.43	<=13	Pass
	711	50	0	5.26	<=13	Pass
16QAM	704	50	0	6.09	<=13	Pass
	707.5	50	0	6.15	<=13	Pass
	711	50	0	6.01	<=13	Pass

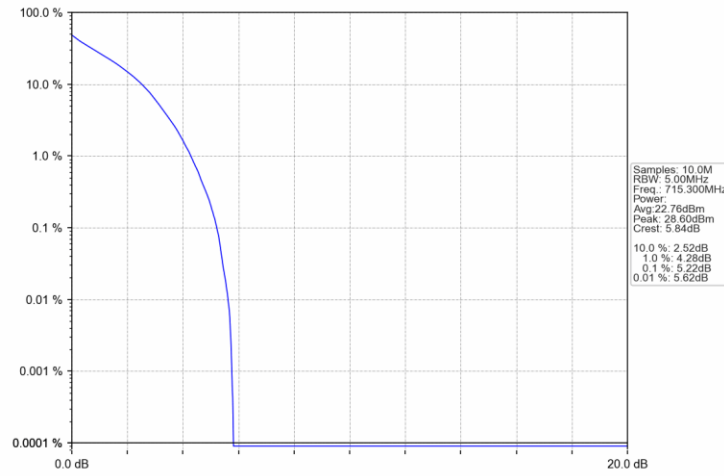


5.2 Test Graph

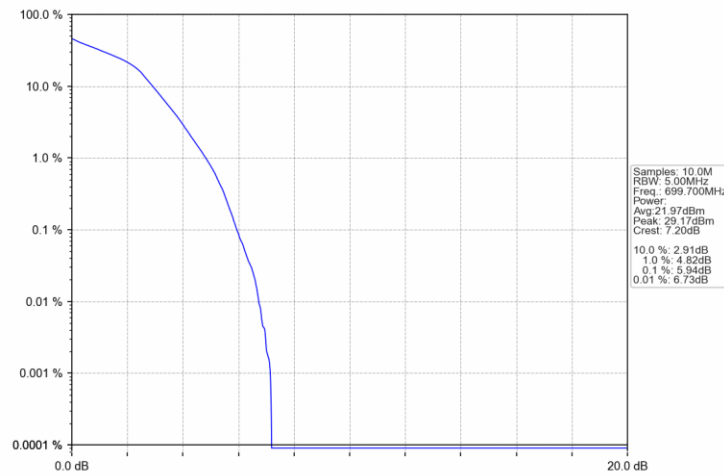
5.2.1 B12_1.4MHz



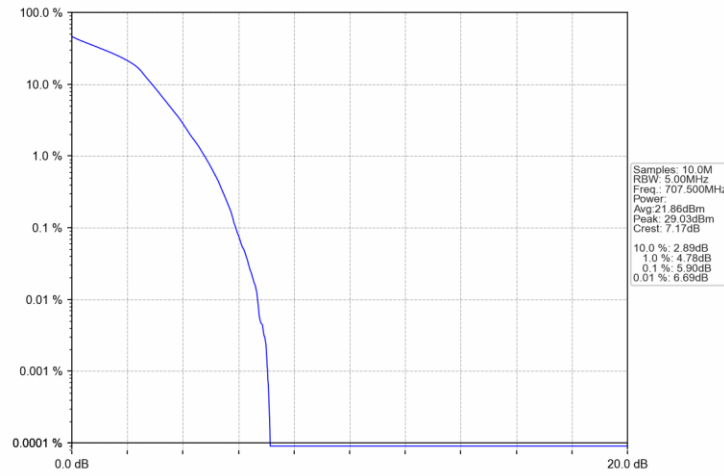
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



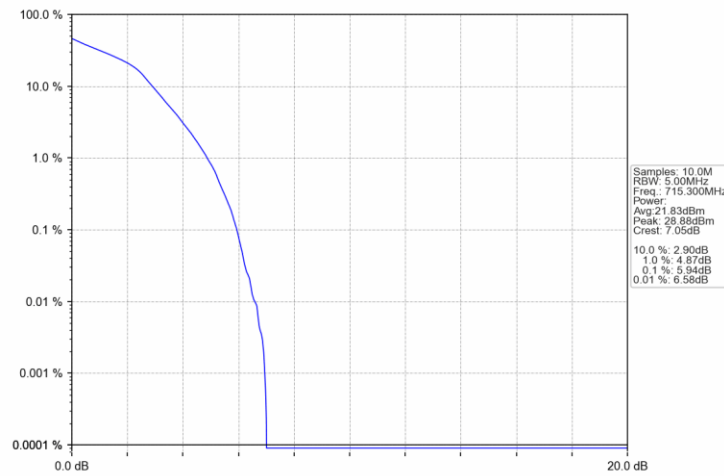
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV

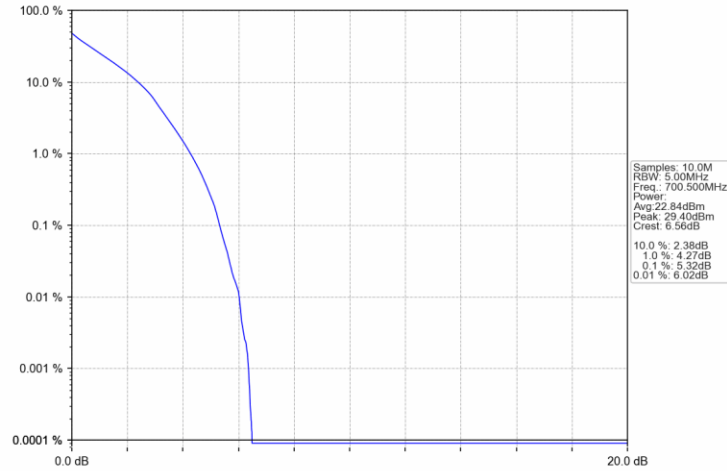


Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV

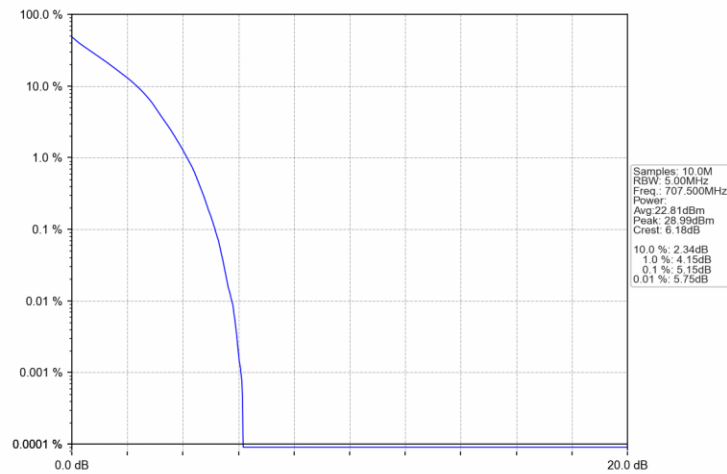


5.2.2 B12_3MHz

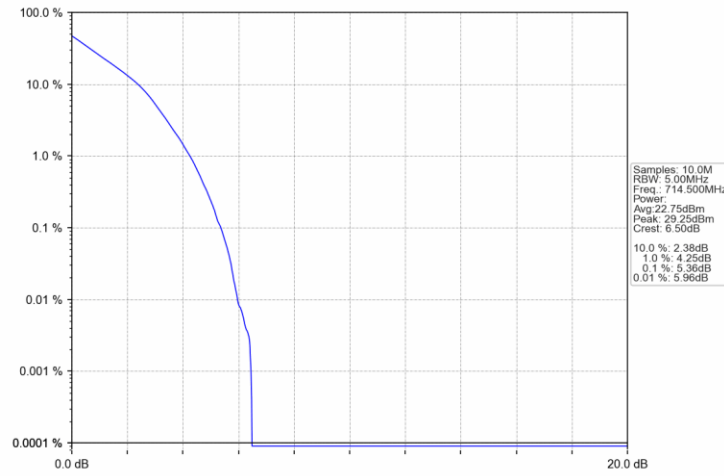
Band12 3MHz QPSK LCH 700.5MHz RB 15 0 NTNV



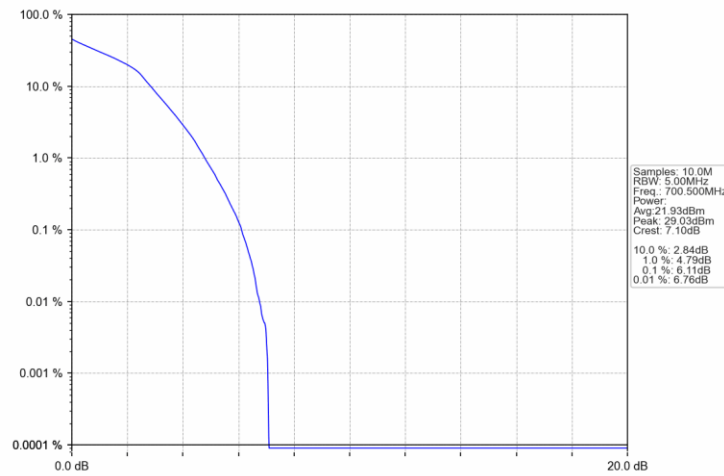
Band12 3MHz QPSK MCH 707.5MHz RB 15 0 NTNV



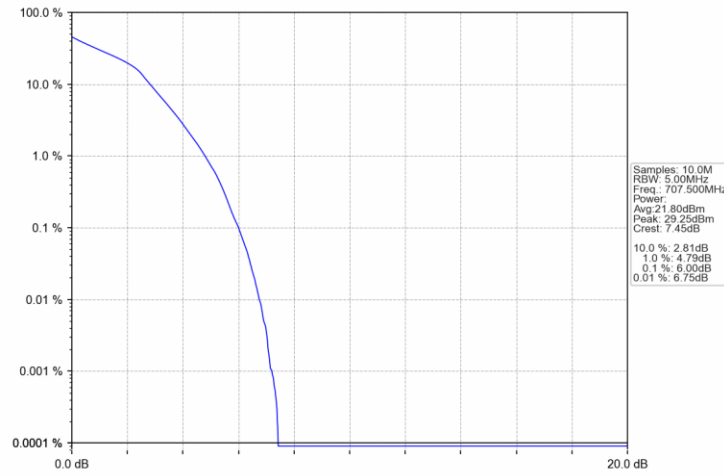
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



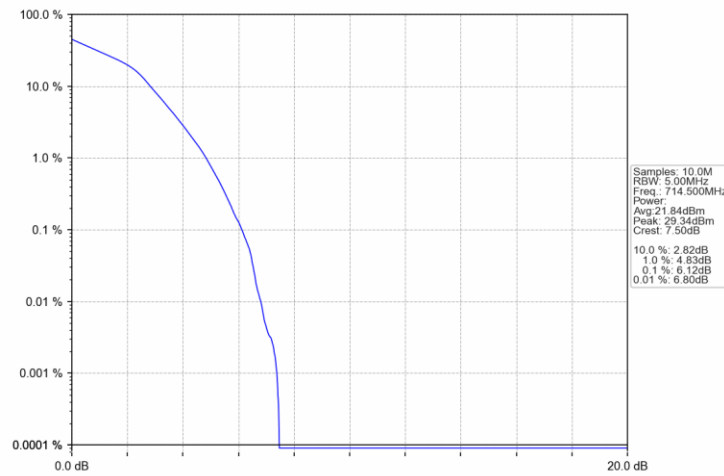
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV

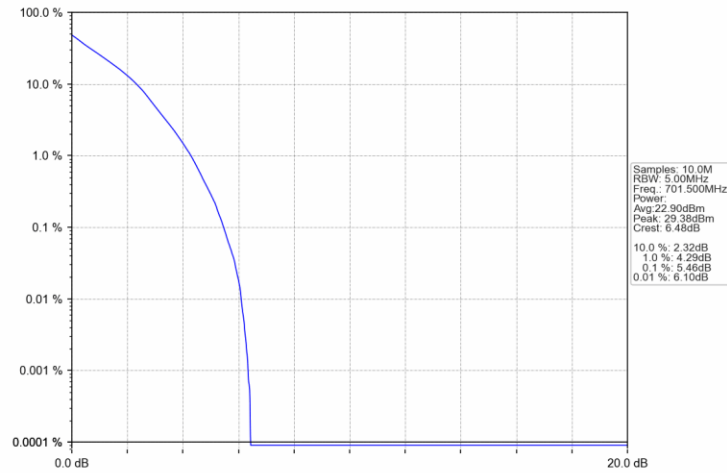


Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV

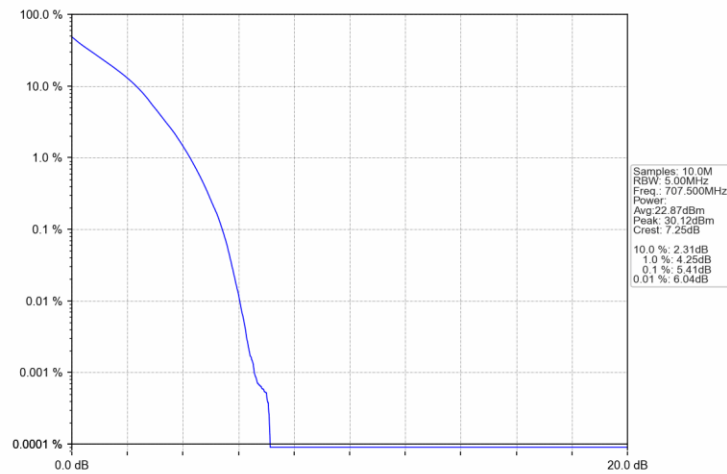


5.2.3 B12_5MHz

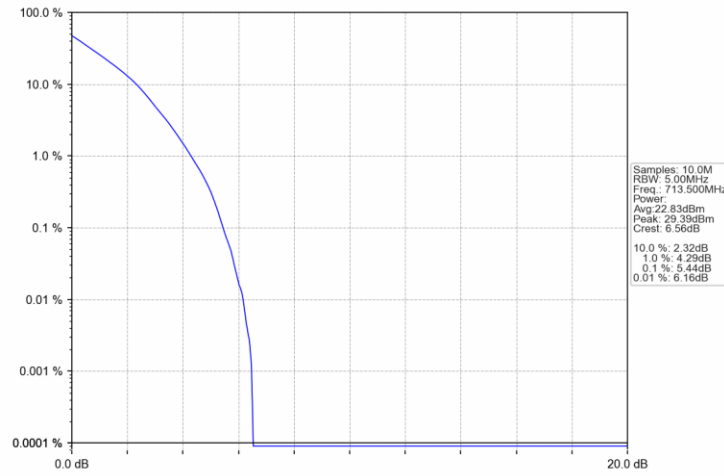
Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTNV



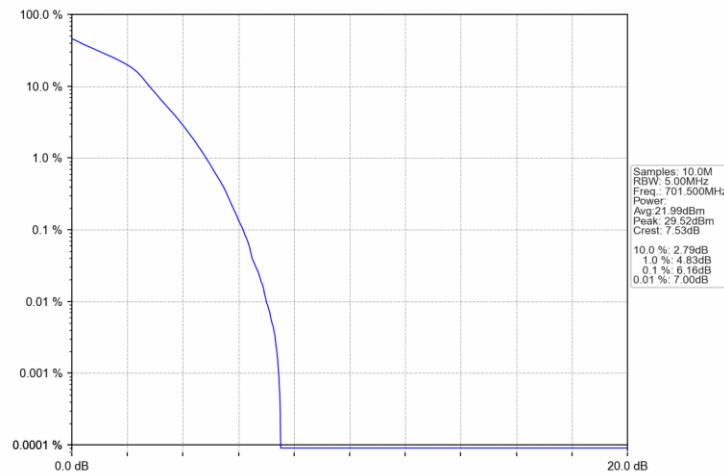
Band12 5MHz QPSK MCH 707.5MHz RB 25 0 NTNV



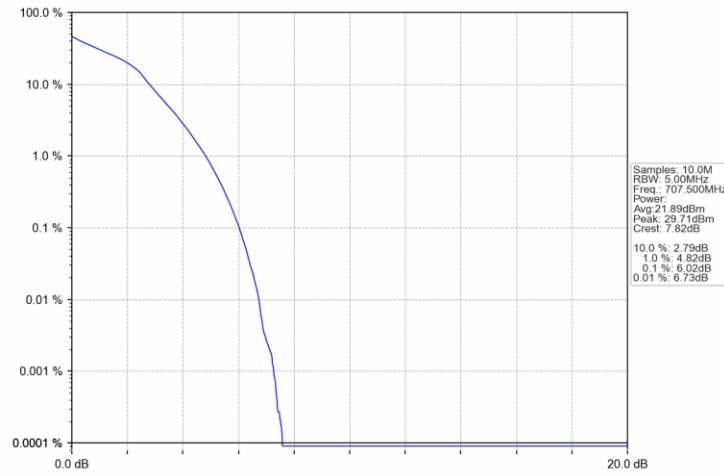
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



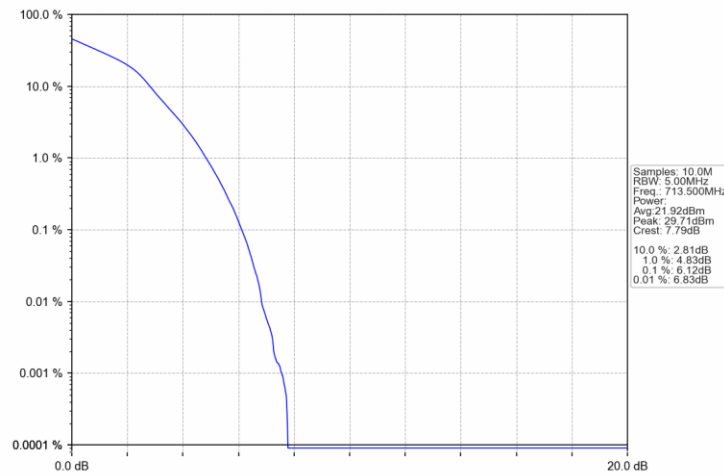
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV

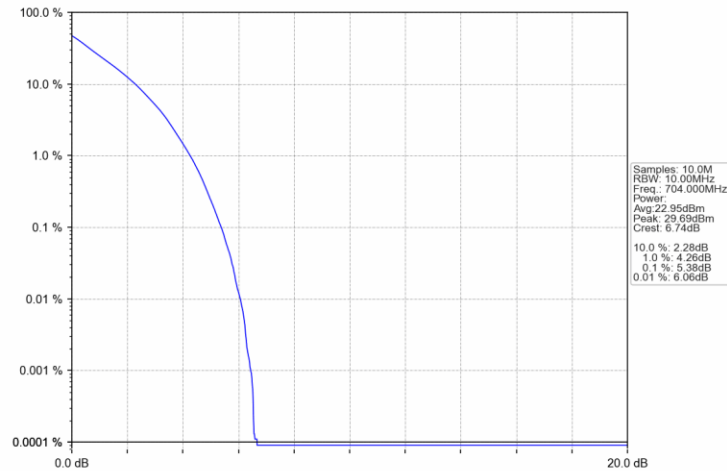


Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

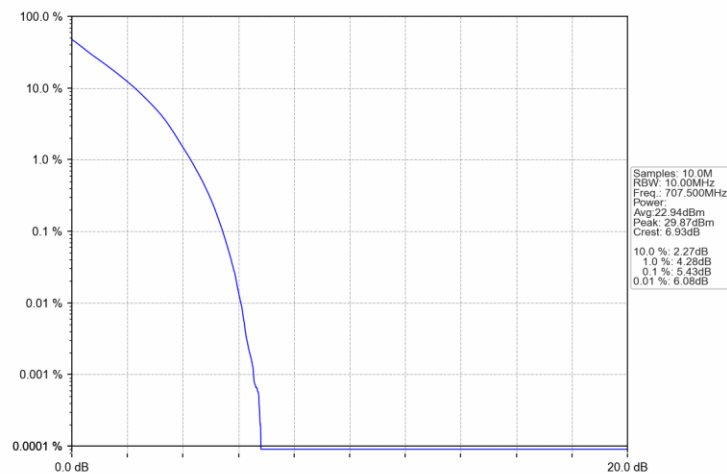


5.2.4 B12_10MHz

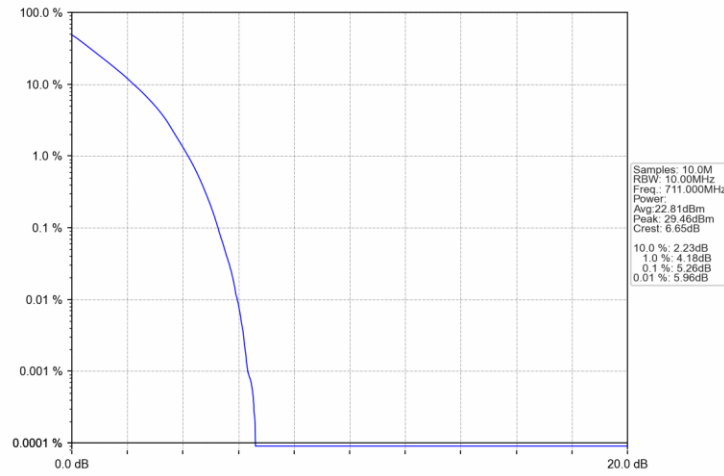
Band12 10MHz QPSK LCH 704MHz RB 50 0 NTN



Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTN



Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV

