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	22.61	-11.53	8.93	<=34.77	Pass
			2	22.60	-11.53	8.92	<=34.77	Pass
			5	22.57	-11.53	8.89	<=34.77	Pass
		3	0	22.60	-11.53	8.92	<=34.77	Pass
			2	22.59	-11.53	8.91	<=34.77	Pass
			3	22.57	-11.53	8.89	<=34.77	Pass
		6	0	22.53	-11.53	8.85	<=34.77	Pass
	707.5	1	0	22.75	-11.53	9.07	<=34.77	Pass
			2	22.78	-11.53	9.10	<=34.77	Pass
			5	22.73	-11.53	9.05	<=34.77	Pass
		3	0	22.70	-11.53	9.02	<=34.77	Pass
			2	22.72	-11.53	9.04	<=34.77	Pass
			3	22.74	-11.53	9.06	<=34.77	Pass
		6	0	22.71	-11.53	9.03	<=34.77	Pass
	715.3	1	0	22.63	-11.53	8.95	<=34.77	Pass
			2	22.70	-11.53	9.02	<=34.77	Pass
			5	22.67	-11.53	8.99	<=34.77	Pass
		3	0	22.66	-11.53	8.98	<=34.77	Pass
			2	22.64	-11.53	8.96	<=34.77	Pass
			3	22.64	-11.53	8.96	<=34.77	Pass
		6	0	22.65	-11.53	8.97	<=34.77	Pass
16QAM	699.7	1	0	22.53	-11.53	8.85	<=34.77	Pass
			2	22.54	-11.53	8.86	<=34.77	Pass
			5	22.56	-11.53	8.88	<=34.77	Pass
		3	0	22.52	-11.53	8.84	<=34.77	Pass
			2	22.60	-11.53	8.92	<=34.77	Pass
			3	22.54	-11.53	8.86	<=34.77	Pass
		6	0	22.58	-11.53	8.90	<=34.77	Pass
	707.5	1	0	22.71	-11.53	9.03	<=34.77	Pass
			2	22.70	-11.53	9.02	<=34.77	Pass
			5	22.70	-11.53	9.02	<=34.77	Pass
		3	0	22.73	-11.53	9.05	<=34.77	Pass
			2	22.73	-11.53	9.05	<=34.77	Pass
			3	22.73	-11.53	9.05	<=34.77	Pass
		6	0	22.71	-11.53	9.03	<=34.77	Pass
	715.3	1	0	22.71	-11.53	9.03	<=34.77	Pass
			2	22.67	-11.53	8.99	<=34.77	Pass
			5	22.68	-11.53	9.00	<=34.77	Pass
		3	0	22.68	-11.53	9.00	<=34.77	Pass
			2	22.64	-11.53	8.96	<=34.77	Pass
			3	22.65	-11.53	8.97	<=34.77	Pass
		6	0	22.66	-11.53	8.98	<=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	23.06	-11.53	9.38	<=34.77	Pass
			7	23.08	-11.53	9.40	<=34.77	Pass
			14	23.14	-11.53	9.46	<=34.77	Pass
		8	0	22.56	-11.53	8.88	<=34.77	Pass
			4	22.51	-11.53	8.83	<=34.77	Pass
			7	22.55	-11.53	8.87	<=34.77	Pass
		15	0	22.52	-11.53	8.84	<=34.77	Pass
	707.5	1	0	23.12	-11.53	9.44	<=34.77	Pass
			7	23.15	-11.53	9.47	<=34.77	Pass
			14	23.23	-11.53	9.55	<=34.77	Pass
		8	0	22.67	-11.53	8.99	<=34.77	Pass
			4	22.63	-11.53	8.95	<=34.77	Pass
			7	22.63	-11.53	8.95	<=34.77	Pass
		15	0	22.64	-11.53	8.96	<=34.77	Pass
	714.5	1	0	23.19	-11.53	9.51	<=34.77	Pass
			7	23.13	-11.53	9.45	<=34.77	Pass
			14	23.09	-11.53	9.41	<=34.77	Pass
		8	0	22.71	-11.53	9.03	<=34.77	Pass
			4	22.68	-11.53	9.00	<=34.77	Pass
			7	22.61	-11.53	8.93	<=34.77	Pass
		15	0	22.70	-11.53	9.02	<=34.77	Pass
16QAM	700.5	1	0	22.59	-11.53	8.91	<=34.77	Pass
			7	22.56	-11.53	8.88	<=34.77	Pass
			14	22.57	-11.53	8.89	<=34.77	Pass
		8	0	21.79	-11.53	8.11	<=34.77	Pass
			4	21.82	-11.53	8.14	<=34.77	Pass
			7	21.81	-11.53	8.13	<=34.77	Pass
		15	0	21.69	-11.53	8.01	<=34.77	Pass
	707.5	1	0	22.15	-11.53	8.47	<=34.77	Pass
			7	22.21	-11.53	8.53	<=34.77	Pass
			14	22.28	-11.53	8.60	<=34.77	Pass
		8	0	21.71	-11.53	8.03	<=34.77	Pass
			4	21.70	-11.53	8.02	<=34.77	Pass
			7	21.71	-11.53	8.03	<=34.77	Pass
		15	0	21.68	-11.53	8.00	<=34.77	Pass
	714.5	1	0	22.45	-11.53	8.77	<=34.77	Pass
			7	22.42	-11.53	8.74	<=34.77	Pass
			14	22.27	-11.53	8.59	<=34.77	Pass
		8	0	21.77	-11.53	8.09	<=34.77	Pass
			4	21.77	-11.53	8.09	<=34.77	Pass
			7	21.71	-11.53	8.03	<=34.77	Pass
		15	0	21.74	-11.53	8.06	<=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	23.21	-11.53	9.53	<=34.77	Pass
			13	23.12	-11.53	9.44	<=34.77	Pass
			24	23.32	-11.53	9.64	<=34.77	Pass
		12	0	22.57	-11.53	8.89	<=34.77	Pass
			6	22.57	-11.53	8.89	<=34.77	Pass
			13	22.56	-11.53	8.88	<=34.77	Pass
		25	0	22.54	-11.53	8.86	<=34.77	Pass
	707.5	1	0	23.26	-11.53	9.58	<=34.77	Pass
			13	23.21	-11.53	9.53	<=34.77	Pass
			24	23.35	-11.53	9.67	<=34.77	Pass
		12	0	22.70	-11.53	9.02	<=34.77	Pass
			6	22.69	-11.53	9.01	<=34.77	Pass
			13	22.79	-11.53	9.11	<=34.77	Pass
		25	0	22.73	-11.53	9.05	<=34.77	Pass
	713.5	1	0	23.52	-11.53	9.84	<=34.77	Pass
			13	23.42	-11.53	9.74	<=34.77	Pass
			24	23.42	-11.53	9.74	<=34.77	Pass
		12	0	22.88	-11.53	9.20	<=34.77	Pass
			6	22.78	-11.53	9.10	<=34.77	Pass
			13	22.68	-11.53	9.00	<=34.77	Pass
		25	0	22.78	-11.53	9.10	<=34.77	Pass
16QAM	701.5	1	0	22.28	-11.53	8.60	<=34.77	Pass
			13	22.24	-11.53	8.56	<=34.77	Pass
			24	22.40	-11.53	8.72	<=34.77	Pass
		12	0	21.64	-11.53	7.96	<=34.77	Pass
			6	21.65	-11.53	7.97	<=34.77	Pass
			13	21.63	-11.53	7.95	<=34.77	Pass
		25	0	21.72	-11.53	8.04	<=34.77	Pass
	707.5	1	0	22.54	-11.53	8.86	<=34.77	Pass
			13	22.48	-11.53	8.80	<=34.77	Pass
			24	22.60	-11.53	8.92	<=34.77	Pass
		12	0	21.70	-11.53	8.02	<=34.77	Pass
			6	21.75	-11.53	8.07	<=34.77	Pass
			13	21.73	-11.53	8.05	<=34.77	Pass
		25	0	21.70	-11.53	8.02	<=34.77	Pass
	713.5	1	0	22.24	-11.53	8.56	<=34.77	Pass
			13	22.12	-11.53	8.44	<=34.77	Pass
			24	22.17	-11.53	8.49	<=34.77	Pass
		12	0	21.94	-11.53	8.26	<=34.77	Pass
			6	21.86	-11.53	8.18	<=34.77	Pass
			13	21.72	-11.53	8.04	<=34.77	Pass
		25	0	21.89	-11.53	8.21	<=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	23.10	-11.53	9.42	<=34.77	Pass
			25	23.17	-11.53	9.49	<=34.77	Pass
			49	23.35	-11.53	9.67	<=34.77	Pass
		25	0	22.61	-11.53	8.93	<=34.77	Pass
			13	22.66	-11.53	8.98	<=34.77	Pass
			25	22.73	-11.53	9.05	<=34.77	Pass
		50	0	22.66	-11.53	8.98	<=34.77	Pass
	707.5	1	0	23.17	-11.53	9.49	<=34.77	Pass
			25	23.16	-11.53	9.48	<=34.77	Pass
			49	23.42	-11.53	9.74	<=34.77	Pass
		25	0	22.67	-11.53	8.99	<=34.77	Pass
			13	22.73	-11.53	9.05	<=34.77	Pass
			25	22.75	-11.53	9.07	<=34.77	Pass
		50	0	22.78	-11.53	9.10	<=34.77	Pass
	711	1	0	23.29	-11.53	9.61	<=34.77	Pass
			25	23.29	-11.53	9.61	<=34.77	Pass
			49	23.31	-11.53	9.63	<=34.77	Pass
		25	0	22.67	-11.53	8.99	<=34.77	Pass
			13	22.80	-11.53	9.12	<=34.77	Pass
			25	22.63	-11.53	8.95	<=34.77	Pass
		50	0	22.65	-11.53	8.97	<=34.77	Pass
16QAM	704	1	0	22.22	-11.53	8.54	<=34.77	Pass
			25	22.15	-11.53	8.47	<=34.77	Pass
			49	22.40	-11.53	8.72	<=34.77	Pass
		25	0	21.73	-11.53	8.05	<=34.77	Pass
			13	21.74	-11.53	8.06	<=34.77	Pass
			25	21.81	-11.53	8.13	<=34.77	Pass
		50	0	21.77	-11.53	8.09	<=34.77	Pass
	707.5	1	0	22.33	-11.53	8.65	<=34.77	Pass
			25	22.39	-11.53	8.71	<=34.77	Pass
			49	22.58	-11.53	8.90	<=34.77	Pass
		25	0	21.77	-11.53	8.09	<=34.77	Pass
			13	21.73	-11.53	8.05	<=34.77	Pass
			25	21.92	-11.53	8.24	<=34.77	Pass
		50	0	21.76	-11.53	8.08	<=34.77	Pass
	711	1	0	22.74	-11.53	9.06	<=34.77	Pass
			25	22.79	-11.53	9.11	<=34.77	Pass
			49	22.77	-11.53	9.09	<=34.77	Pass
		25	0	21.72	-11.53	8.04	<=34.77	Pass
			13	21.92	-11.53	8.24	<=34.77	Pass
			25	21.75	-11.53	8.07	<=34.77	Pass
		50	0	21.78	-11.53	8.10	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	699.7	6	0	20	3.27	3.705	0.0053	-2.5 to 2.5	Pass
					3.85	1.216	0.0017	-2.5 to 2.5	Pass
					4.43	-5.193	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-2.317	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	2.933	0.0042	-2.5 to 2.5	Pass
				-10	3.85	-0.544	-0.0008	-2.5 to 2.5	Pass
				0	3.85	3.061	0.0044	-2.5 to 2.5	Pass
				10	3.85	-2.375	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-7.553	-0.0108	-2.5 to 2.5	Pass
				40	3.85	2.704	0.0039	-2.5 to 2.5	Pass
				50	3.85	4.005	0.0057	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	6.924	0.0098	-2.5 to 2.5	Pass
					3.85	1.173	0.0017	-2.5 to 2.5	Pass
					4.43	-1.044	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-1.631	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	4.120	0.0058	-2.5 to 2.5	Pass
				-10	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-3.247	-0.0046	-2.5 to 2.5	Pass
				10	3.85	1.788	0.0025	-2.5 to 2.5	Pass
				30	3.85	2.875	0.0041	-2.5 to 2.5	Pass
				40	3.85	2.947	0.0042	-2.5 to 2.5	Pass
				50	3.85	-0.858	-0.0012	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	1.917	0.0027	-2.5 to 2.5	Pass
					3.85	1.717	0.0024	-2.5 to 2.5	Pass
					4.43	-0.715	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	4.692	0.0066	-2.5 to 2.5	Pass
				-20	3.85	-2.289	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-5.593	-0.0078	-2.5 to 2.5	Pass
				0	3.85	4.635	0.0065	-2.5 to 2.5	Pass
				10	3.85	6.351	0.0089	-2.5 to 2.5	Pass
				30	3.85	2.060	0.0029	-2.5 to 2.5	Pass
				40	3.85	6.108	0.0085	-2.5 to 2.5	Pass
				50	3.85	2.174	0.0030	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.27	-1.917	-0.0027	-2.5 to 2.5	Pass
					3.85	-1.502	-0.0021	-2.5 to 2.5	Pass
					4.43	-5.722	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-4.148	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-1.574	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-5.522	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-8.225	-0.0118	-2.5 to 2.5	Pass
				10	3.85	0.587	0.0008	-2.5 to 2.5	Pass
				30	3.85	4.320	0.0062	-2.5 to 2.5	Pass
				40	3.85	2.189	0.0031	-2.5 to 2.5	Pass
				50	3.85	-8.569	-0.0122	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-1.402	-0.0020	-2.5 to 2.5	Pass
					3.85	4.649	0.0066	-2.5 to 2.5	Pass
					4.43	-2.661	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-1.903	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	4.935	0.0070	-2.5 to 2.5	Pass
				-10	3.85	-4.735	-0.0067	-2.5 to 2.5	Pass

				0	3.85	-3.333	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-2.918	-0.0041	-2.5 to 2.5	Pass
				30	3.85	1.144	0.0016	-2.5 to 2.5	Pass
				40	3.85	3.247	0.0046	-2.5 to 2.5	Pass
				50	3.85	3.204	0.0045	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	0.987	0.0014	-2.5 to 2.5	Pass
					3.85	-4.377	-0.0061	-2.5 to 2.5	Pass
					4.43	0.315	0.0004	-2.5 to 2.5	Pass
				-30	3.85	1.588	0.0022	-2.5 to 2.5	Pass
				-20	3.85	-0.644	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	4.821	0.0067	-2.5 to 2.5	Pass
				0	3.85	2.875	0.0040	-2.5 to 2.5	Pass
				10	3.85	-2.532	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
				40	3.85	4.106	0.0057	-2.5 to 2.5	Pass
				50	3.85	-3.819	-0.0053	-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	-2.546	-0.0036	-2.5 to 2.5	Pass
					3.85	-5.379	-0.0077	-2.5 to 2.5	Pass
					4.43	1.287	0.0018	-2.5 to 2.5	Pass
				-30	3.85	3.262	0.0047	-2.5 to 2.5	Pass
				-20	3.85	6.781	0.0097	-2.5 to 2.5	Pass
				-10	3.85	0.515	0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-4.992	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-4.277	-0.0061	-2.5 to 2.5	Pass
				40	3.85	0.558	0.0008	-2.5 to 2.5	Pass
				50	3.85	3.834	0.0055	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	1.059	0.0015	-2.5 to 2.5	Pass
					3.85	1.745	0.0025	-2.5 to 2.5	Pass
					4.43	-2.747	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	1.945	0.0027	-2.5 to 2.5	Pass
				-20	3.85	-6.437	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	2.418	0.0034	-2.5 to 2.5	Pass
				0	3.85	1.717	0.0024	-2.5 to 2.5	Pass
				10	3.85	3.619	0.0051	-2.5 to 2.5	Pass
				30	3.85	5.550	0.0078	-2.5 to 2.5	Pass
				40	3.85	2.089	0.0030	-2.5 to 2.5	Pass
				50	3.85	3.390	0.0048	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-3.748	-0.0052	-2.5 to 2.5	Pass
					3.85	-1.616	-0.0023	-2.5 to 2.5	Pass
					4.43	-4.091	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-5.021	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-7.524	-0.0105	-2.5 to 2.5	Pass
				-10	3.85	1.445	0.0020	-2.5 to 2.5	Pass
				0	3.85	-1.202	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-5.350	-0.0075	-2.5 to 2.5	Pass
				30	3.85	6.924	0.0097	-2.5 to 2.5	Pass
				40	3.85	1.717	0.0024	-2.5 to 2.5	Pass
				50	3.85	1.616	0.0023	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.27	1.917	0.0027	-2.5 to 2.5	Pass
					3.85	-2.561	-0.0037	-2.5 to 2.5	Pass
					4.43	-0.801	-0.0011	-2.5 to 2.5	Pass

				-30	3.85	1.330	0.0019	-2.5 to 2.5	Pass
				-20	3.85	-1.745	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	5.107	0.0073	-2.5 to 2.5	Pass
				0	3.85	1.073	0.0015	-2.5 to 2.5	Pass
				10	3.85	-1.917	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-1.001	-0.0014	-2.5 to 2.5	Pass
				40	3.85	2.875	0.0041	-2.5 to 2.5	Pass
				50	3.85	2.875	0.0041	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	0.229	0.0003	-2.5 to 2.5	Pass
					3.85	-3.061	-0.0043	-2.5 to 2.5	Pass
					4.43	-4.506	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	2.160	0.0031	-2.5 to 2.5	Pass
				-20	3.85	-3.948	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	5.107	0.0072	-2.5 to 2.5	Pass
				0	3.85	-6.237	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-6.523	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-3.076	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-0.587	-0.0008	-2.5 to 2.5	Pass
				50	3.85	0.014	0.0000	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	4.520	0.0063	-2.5 to 2.5	Pass
					3.85	-2.804	-0.0039	-2.5 to 2.5	Pass
					4.43	-1.373	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-3.619	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	4.206	0.0059	-2.5 to 2.5	Pass
				-10	3.85	-3.834	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-6.051	-0.0085	-2.5 to 2.5	Pass
				10	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				40	3.85	2.460	0.0034	-2.5 to 2.5	Pass
				50	3.85	2.775	0.0039	-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	1.831	0.0026	-2.5 to 2.5	Pass
					3.85	-5.536	-0.0079	-2.5 to 2.5	Pass
					4.43	-7.739	-0.0110	-2.5 to 2.5	Pass
				-30	3.85	3.605	0.0051	-2.5 to 2.5	Pass
				-20	3.85	-6.137	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	1.216	0.0017	-2.5 to 2.5	Pass
				0	3.85	-3.948	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-2.918	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-1.130	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-2.089	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-1.101	-0.0016	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	3.390	0.0048	-2.5 to 2.5	Pass
					3.85	0.257	0.0004	-2.5 to 2.5	Pass
					4.43	1.502	0.0021	-2.5 to 2.5	Pass
				-30	3.85	-2.532	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	0.515	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-1.945	-0.0027	-2.5 to 2.5	Pass
				0	3.85	4.392	0.0062	-2.5 to 2.5	Pass
				10	3.85	-0.629	-0.0009	-2.5 to 2.5	Pass
				30	3.85	4.678	0.0066	-2.5 to 2.5	Pass
				40	3.85	2.060	0.0029	-2.5 to 2.5	Pass
				50	3.85	-3.119	-0.0044	-2.5 to 2.5	Pass

	713.5	25	0	20	3.27	4.478	0.0063	-2.5 to 2.5	Pass
					3.85	-3.505	-0.0049	-2.5 to 2.5	Pass
					4.43	1.087	0.0015	-2.5 to 2.5	Pass
				-30	3.85	-0.114	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	2.103	0.0029	-2.5 to 2.5	Pass
				-10	3.85	-1.745	-0.0024	-2.5 to 2.5	Pass
				0	3.85	1.545	0.0022	-2.5 to 2.5	Pass
				10	3.85	-7.010	-0.0098	-2.5 to 2.5	Pass
				30	3.85	-2.789	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-4.907	-0.0069	-2.5 to 2.5	Pass
				50	3.85	1.631	0.0023	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.27	-0.644	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.401	-0.0006	-2.5 to 2.5	Pass
					4.43	1.574	0.0022	-2.5 to 2.5	Pass
				-30	3.85	-2.174	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-4.907	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-1.245	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-3.862	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-1.330	-0.0019	-2.5 to 2.5	Pass
				30	3.85	4.821	0.0069	-2.5 to 2.5	Pass
				40	3.85	-0.458	-0.0007	-2.5 to 2.5	Pass
				50	3.85	5.693	0.0081	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	4.907	0.0069	-2.5 to 2.5	Pass
					3.85	2.675	0.0038	-2.5 to 2.5	Pass
					4.43	-1.917	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-2.704	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	3.562	0.0050	-2.5 to 2.5	Pass
				-10	3.85	-2.389	-0.0034	-2.5 to 2.5	Pass
				0	3.85	1.202	0.0017	-2.5 to 2.5	Pass
				10	3.85	-0.272	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-6.437	-0.0091	-2.5 to 2.5	Pass
				40	3.85	3.219	0.0045	-2.5 to 2.5	Pass
				50	3.85	-2.646	-0.0037	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-6.967	-0.0098	-2.5 to 2.5	Pass
					3.85	-4.292	-0.0060	-2.5 to 2.5	Pass
					4.43	-5.836	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-1.931	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-0.501	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-4.120	-0.0058	-2.5 to 2.5	Pass
				0	3.85	2.990	0.0042	-2.5 to 2.5	Pass
				10	3.85	-1.445	-0.0020	-2.5 to 2.5	Pass
				30	3.85	0.229	0.0003	-2.5 to 2.5	Pass
				40	3.85	1.831	0.0026	-2.5 to 2.5	Pass
				50	3.85	-4.063	-0.0057	-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	-2.961	-0.0042	-2.5 to 2.5	Pass
					3.85	0.916	0.0013	-2.5 to 2.5	Pass
					4.43	-0.401	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.529	0.0008	-2.5 to 2.5	Pass
				-20	3.85	0.358	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.830	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-2.546	-0.0036	-2.5 to 2.5	Pass
				10	3.85	1.373	0.0020	-2.5 to 2.5	Pass

				30	3.85	-1.144	-0.0016	-2.5 to 2.5	Pass
				40	3.85	1.402	0.0020	-2.5 to 2.5	Pass
				50	3.85	-1.531	-0.0022	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	2.146	0.0030	-2.5 to 2.5	Pass
					3.85	0.572	0.0008	-2.5 to 2.5	Pass
					4.43	-0.658	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-2.346	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	1.316	0.0019	-2.5 to 2.5	Pass
				-10	3.85	-1.116	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-3.705	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-1.845	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-0.272	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.701	-0.0010	-2.5 to 2.5	Pass
				50	3.85	1.101	0.0016	-2.5 to 2.5	Pass
	711	50	0	20	3.27	1.860	0.0026	-2.5 to 2.5	Pass
					3.85	0.157	0.0002	-2.5 to 2.5	Pass
					4.43	-1.416	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	0.272	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-2.904	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				0	3.85	2.389	0.0034	-2.5 to 2.5	Pass
				10	3.85	-1.001	-0.0014	-2.5 to 2.5	Pass
				30	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				40	3.85	2.317	0.0033	-2.5 to 2.5	Pass
				50	3.85	-1.602	-0.0023	-2.5 to 2.5	Pass
16QAM	704	50	0	20	3.27	-2.131	-0.0030	-2.5 to 2.5	Pass
					3.85	0.429	0.0006	-2.5 to 2.5	Pass
					4.43	-1.044	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-0.958	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	1.817	0.0026	-2.5 to 2.5	Pass
				-10	3.85	-1.459	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-0.958	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-1.545	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-2.503	-0.0036	-2.5 to 2.5	Pass
				40	3.85	0.873	0.0012	-2.5 to 2.5	Pass
				50	3.85	-0.257	-0.0004	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-0.286	-0.0004	-2.5 to 2.5	Pass
					3.85	-1.173	-0.0017	-2.5 to 2.5	Pass
					4.43	-0.744	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	1.788	0.0025	-2.5 to 2.5	Pass
				-20	3.85	0.472	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-1.874	-0.0026	-2.5 to 2.5	Pass
				0	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-1.960	-0.0028	-2.5 to 2.5	Pass
				40	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				50	3.85	1.502	0.0021	-2.5 to 2.5	Pass
	711	50	0	20	3.27	1.588	0.0022	-2.5 to 2.5	Pass
					3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
					4.43	0.386	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-3.834	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-5.107	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-3.905	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-4.478	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-5.322	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-1.059	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-1.431	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-0.787	-0.0011	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	6	0	Refer To Test Graph		Pass
16QAM	707.5	6	0	Refer To Test Graph		Pass

3.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	15	0	Refer To Test Graph		Pass
16QAM	707.5	15	0	Refer To Test Graph		Pass

3.1.3 B12_5MHz

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

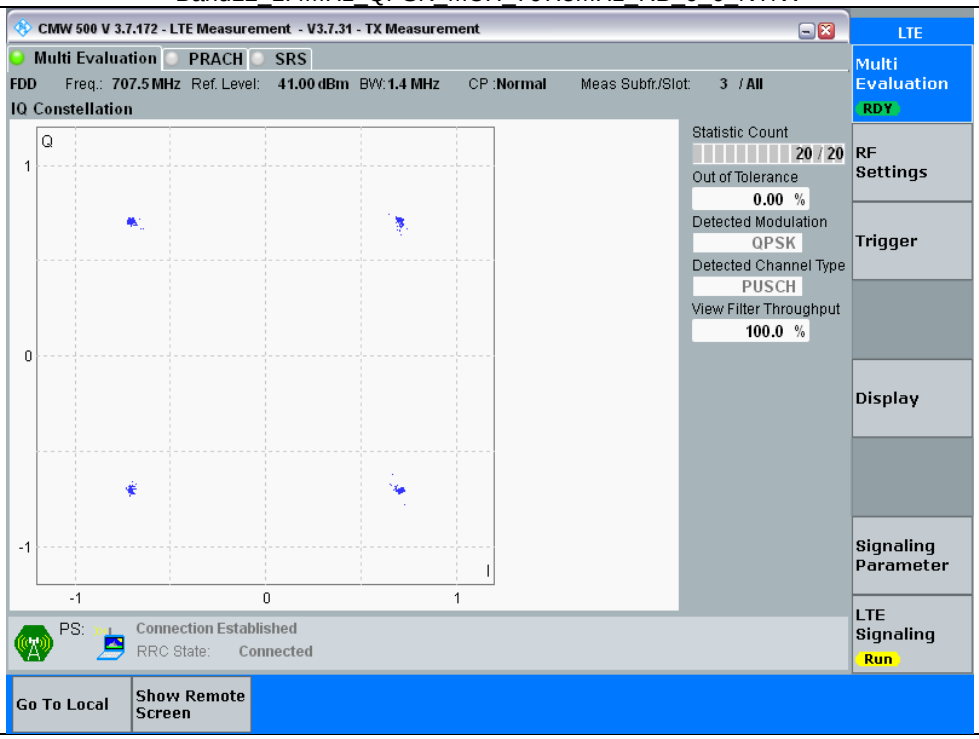
3.1.4 B12_10MHz

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

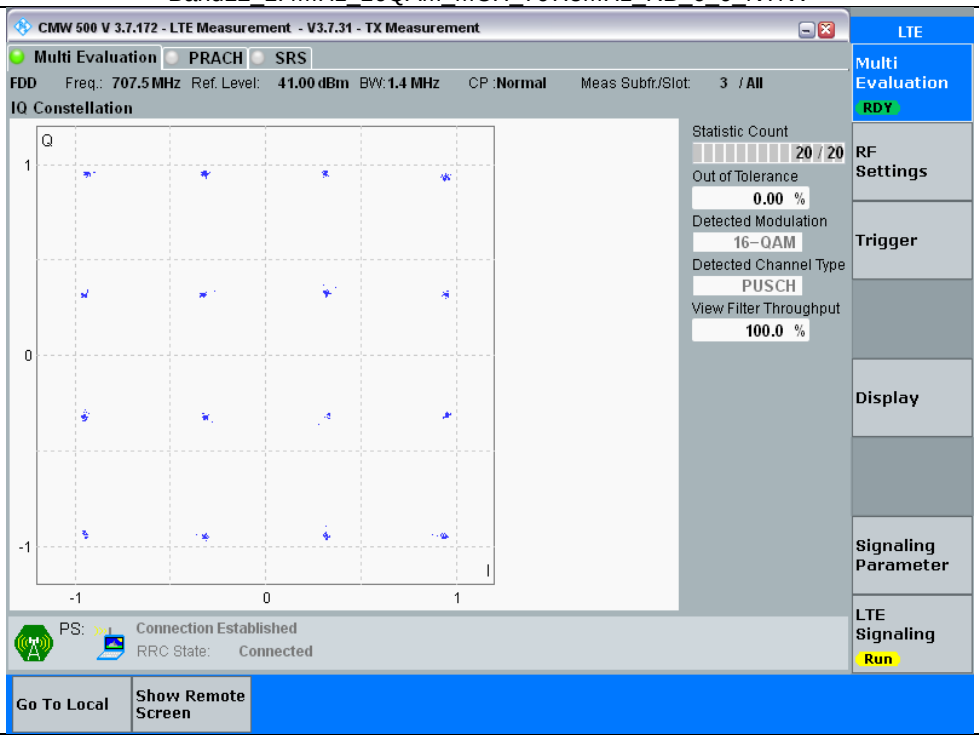
3.2 Test Graph

3.2.1 B12_1.4MHz

Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV

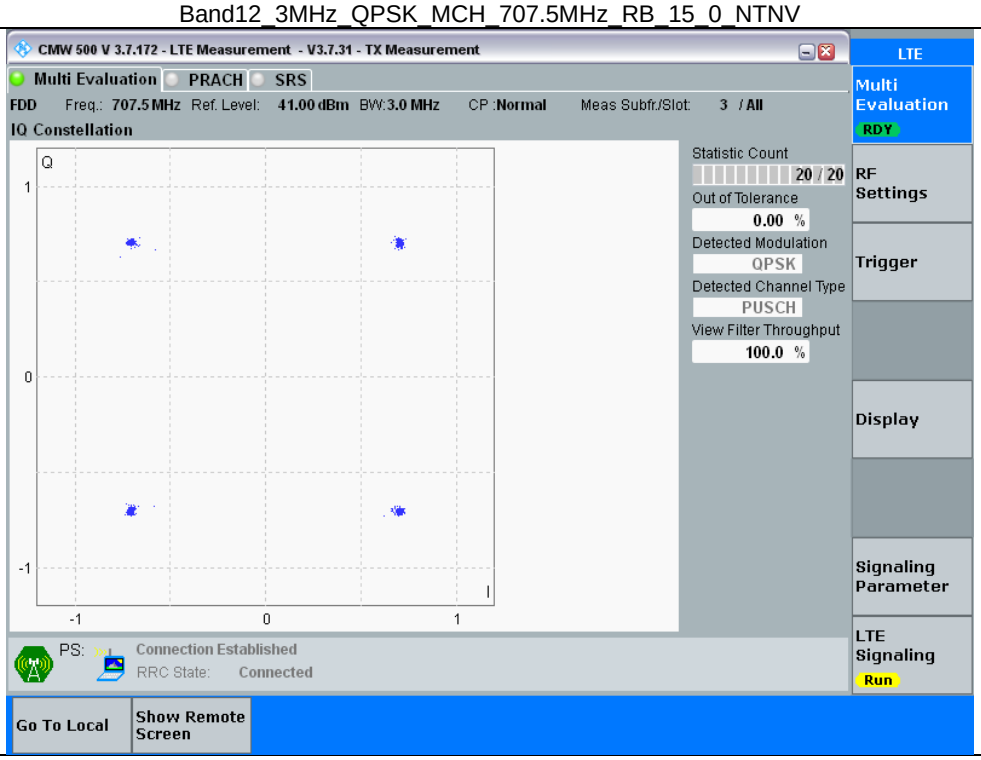


Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV

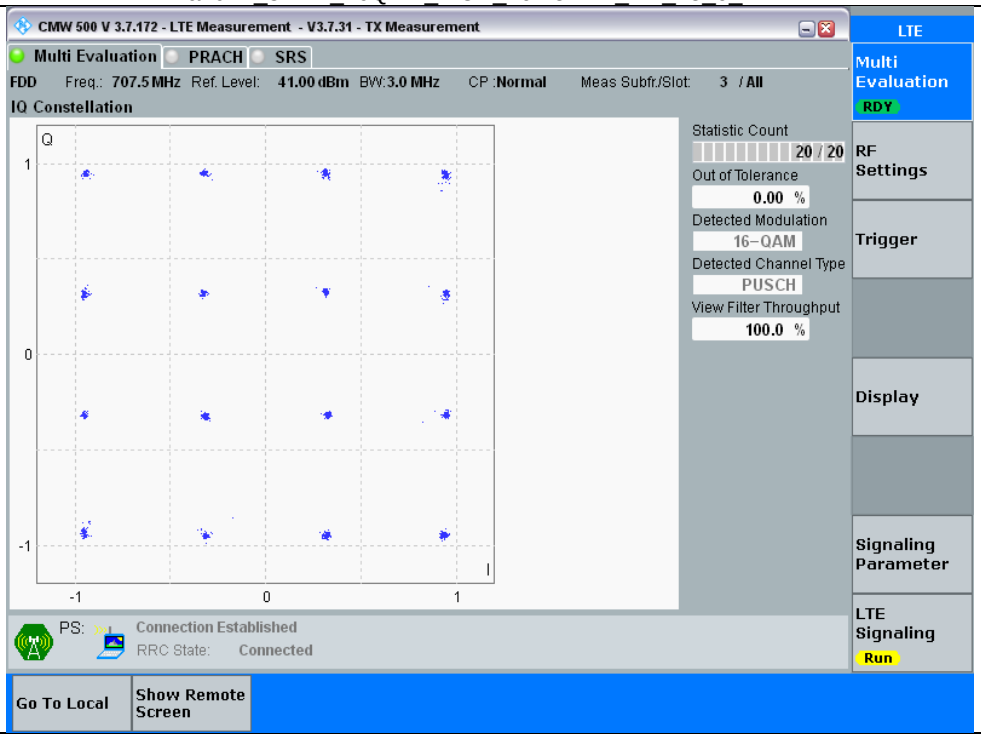


3.2.2 B12_3MHz

Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV

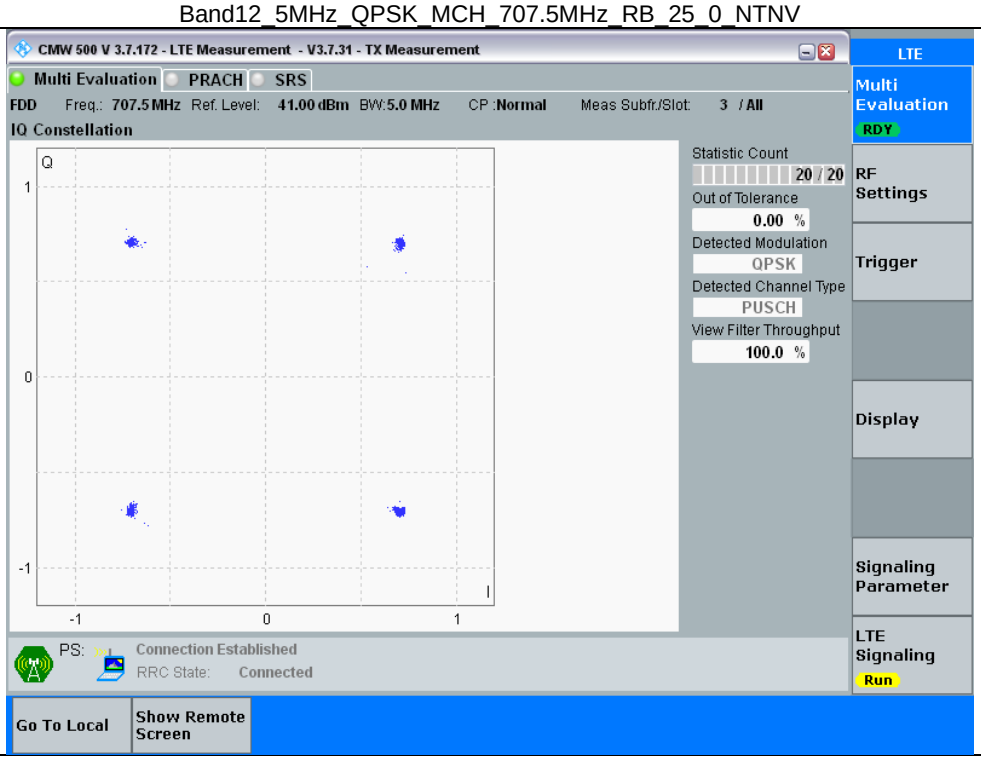


Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV

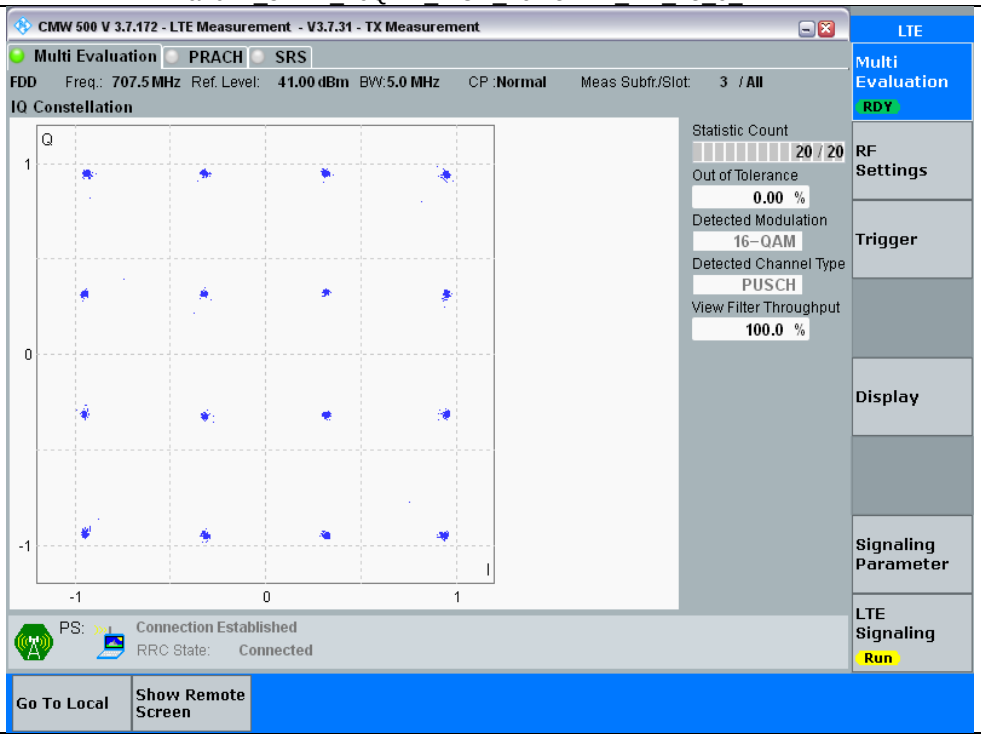


3.2.3 B12_5MHz

Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV

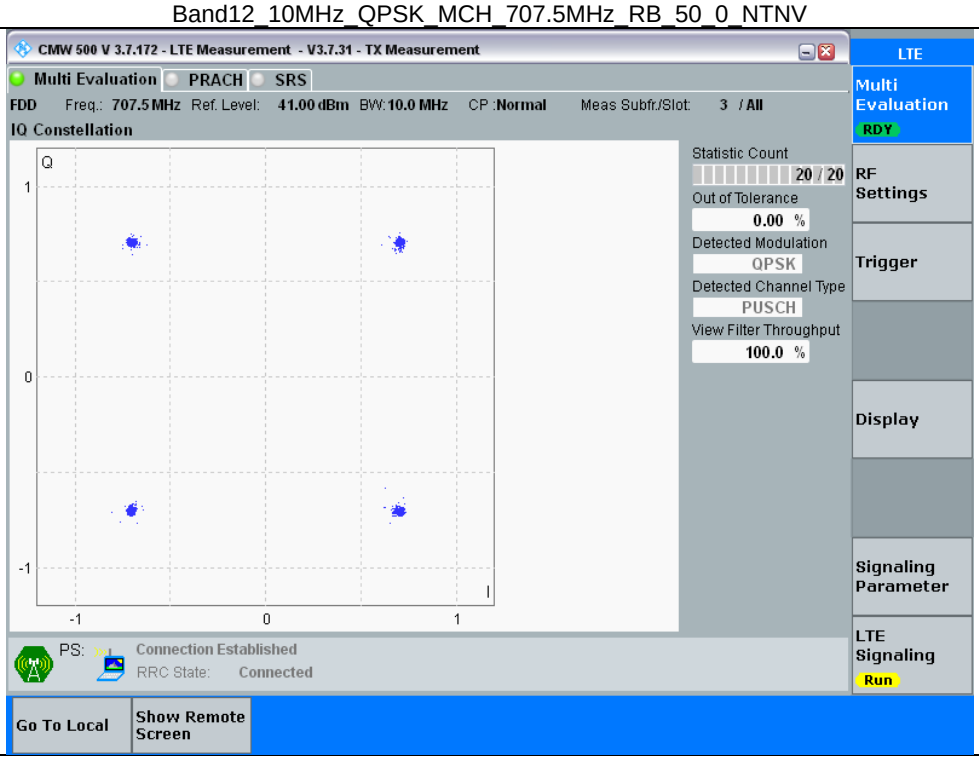


Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV

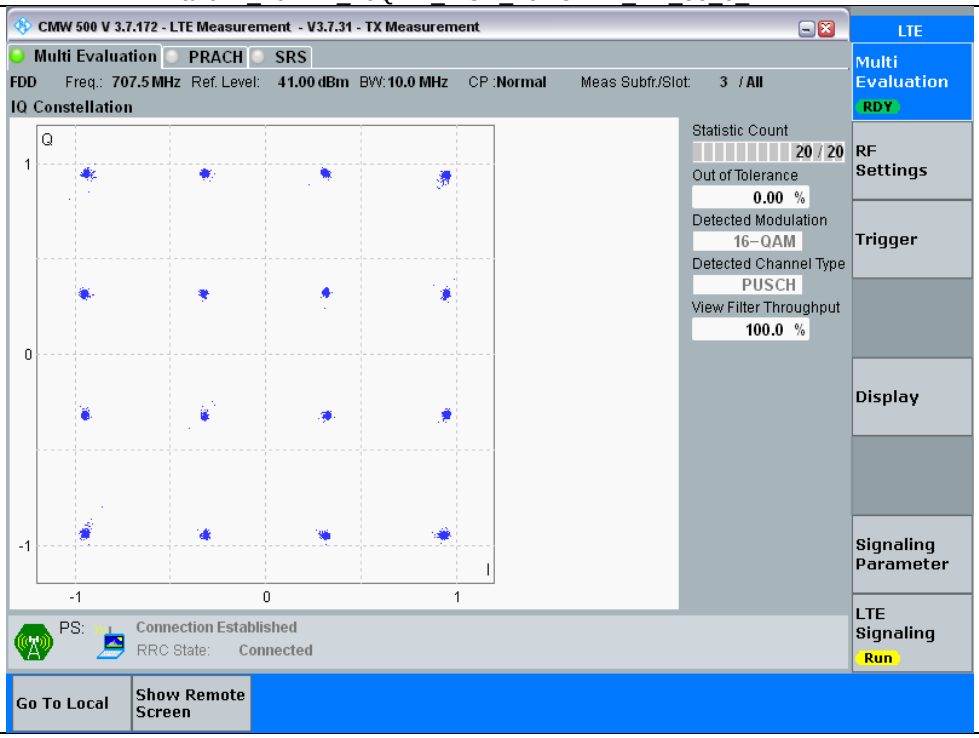


3.2.4 B12_10MHz

Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band12_OBW

Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.112	/	Pass
		707.5	6	0	1.106	/	Pass
		715.3	6	0	1.108	/	Pass
	16QAM	699.7	6	0	1.112	/	Pass
		707.5	6	0	1.105	/	Pass
		715.3	6	0	1.113	/	Pass
3	QPSK	700.5	15	0	2.741	/	Pass
		707.5	15	0	2.745	/	Pass
		714.5	15	0	2.737	/	Pass
	16QAM	700.5	15	0	2.734	/	Pass
		707.5	15	0	2.730	/	Pass
		714.5	15	0	2.725	/	Pass
5	QPSK	701.5	25	0	4.551	/	Pass
		707.5	25	0	4.549	/	Pass
		713.5	25	0	4.532	/	Pass
	16QAM	701.5	25	0	4.526	/	Pass
		707.5	25	0	4.551	/	Pass
		713.5	25	0	4.551	/	Pass
10	QPSK	704	50	0	9.039	/	Pass
		707.5	50	0	9.071	/	Pass
		711	50	0	9.034	/	Pass
	16QAM	704	50	0	9.040	/	Pass
		707.5	50	0	9.061	/	Pass
		711	50	0	9.031	/	Pass

4.1.2 Band12_XDB

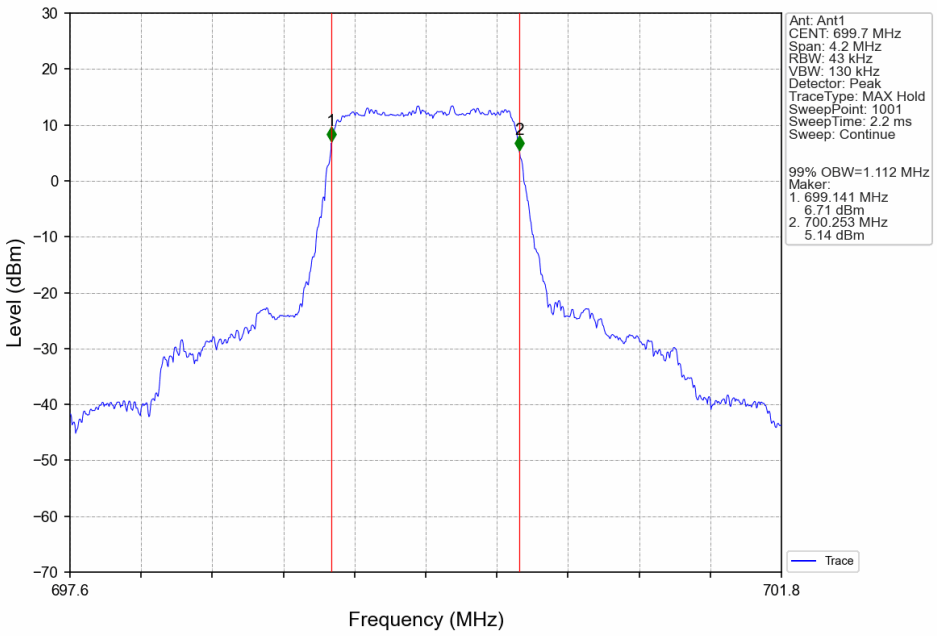
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.305	/	Pass
		707.5	6	0	1.342	/	Pass
		715.3	6	0	1.318	/	Pass
	16QAM	699.7	6	0	1.330	/	Pass
		707.5	6	0	1.310	/	Pass
		715.3	6	0	1.286	/	Pass
3	QPSK	700.5	15	0	3.006	/	Pass
		707.5	15	0	3.001	/	Pass
		714.5	15	0	3.010	/	Pass
	16QAM	700.5	15	0	3.004	/	Pass
		707.5	15	0	3.000	/	Pass
		714.5	15	0	2.991	/	Pass
5	QPSK	701.5	25	0	5.084	/	Pass
		707.5	25	0	5.091	/	Pass
		713.5	25	0	5.027	/	Pass

	16QAM	701.5	25	0	5.012	/	Pass
		707.5	25	0	5.061	/	Pass
		713.5	25	0	5.064	/	Pass
10	QPSK	704	50	0	9.942	/	Pass
		707.5	50	0	9.988	/	Pass
		711	50	0	9.958	/	Pass
	16QAM	704	50	0	9.920	/	Pass
		707.5	50	0	10.009	/	Pass
		711	50	0	9.901	/	Pass

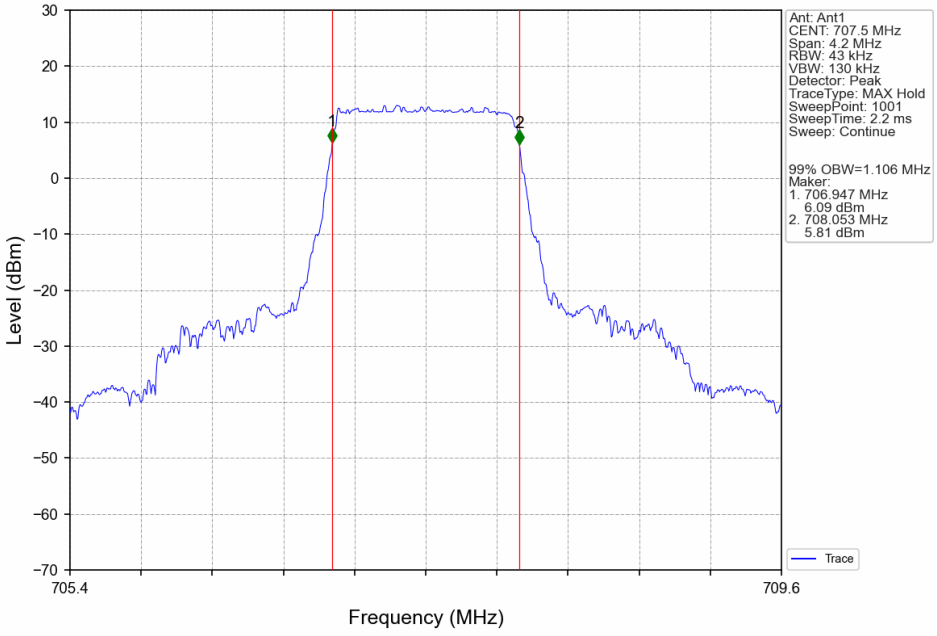
4.2 Test Graph

4.2.1 Band12_OBW

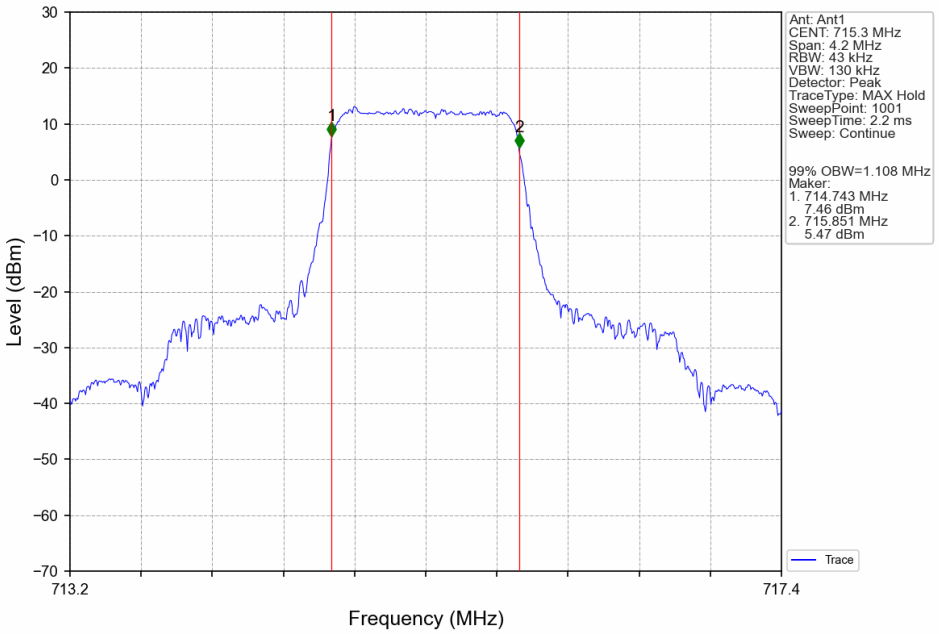
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



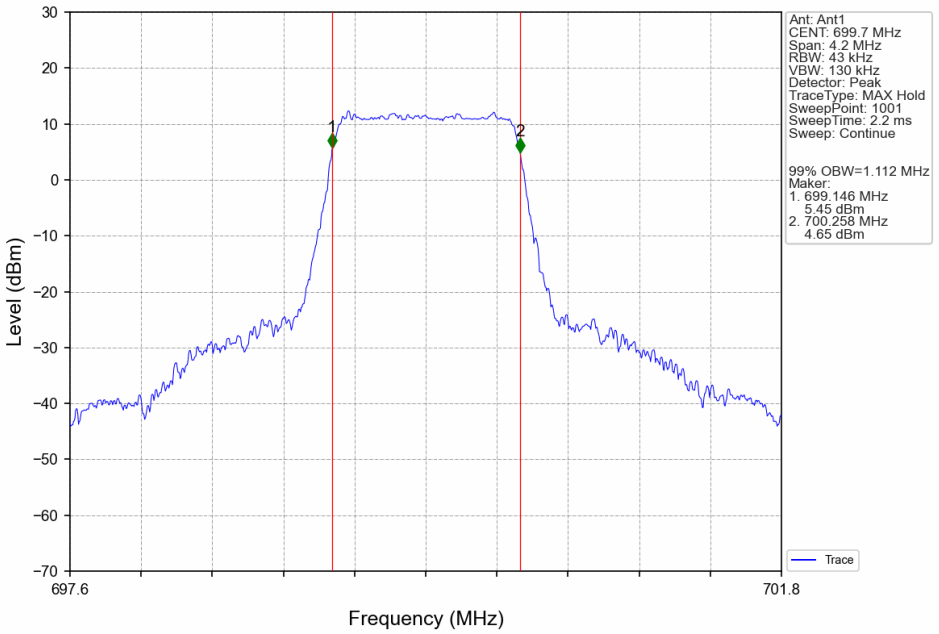
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



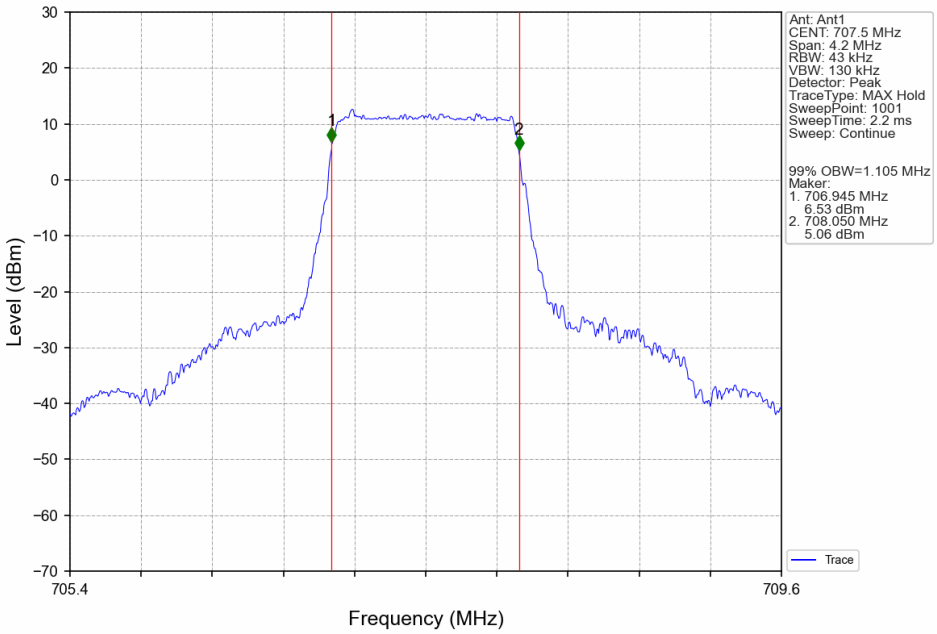
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



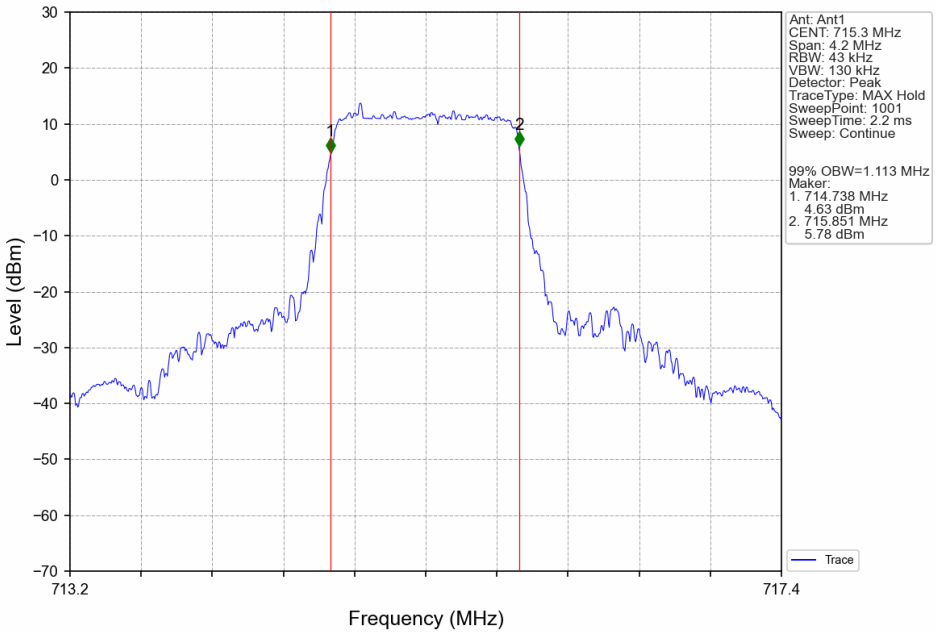
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



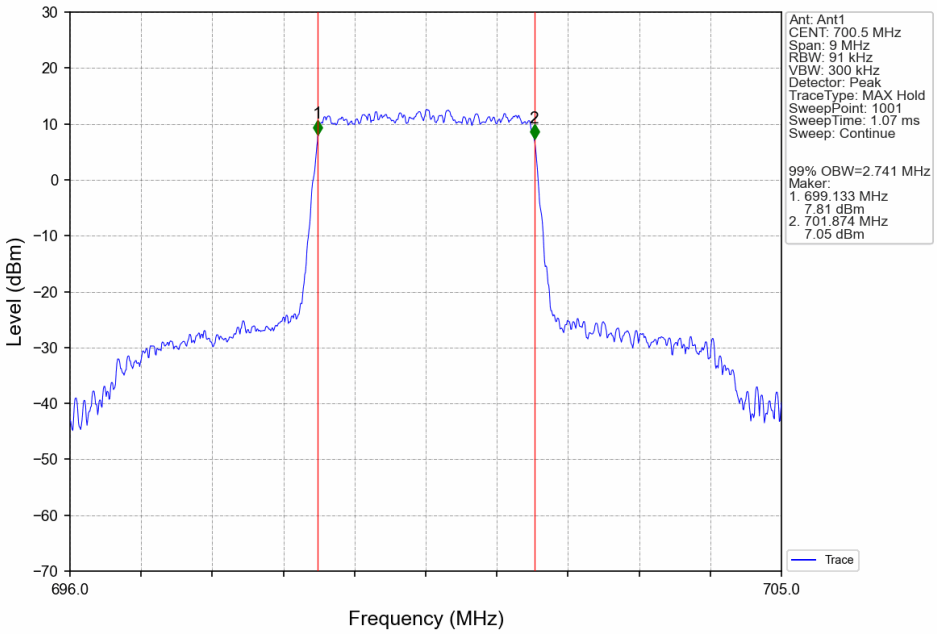
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



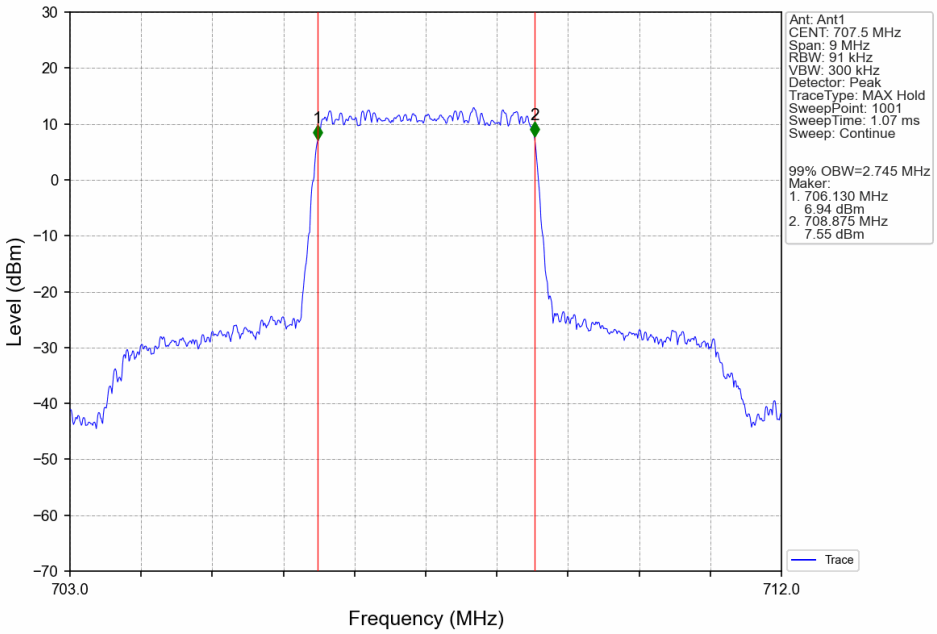
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



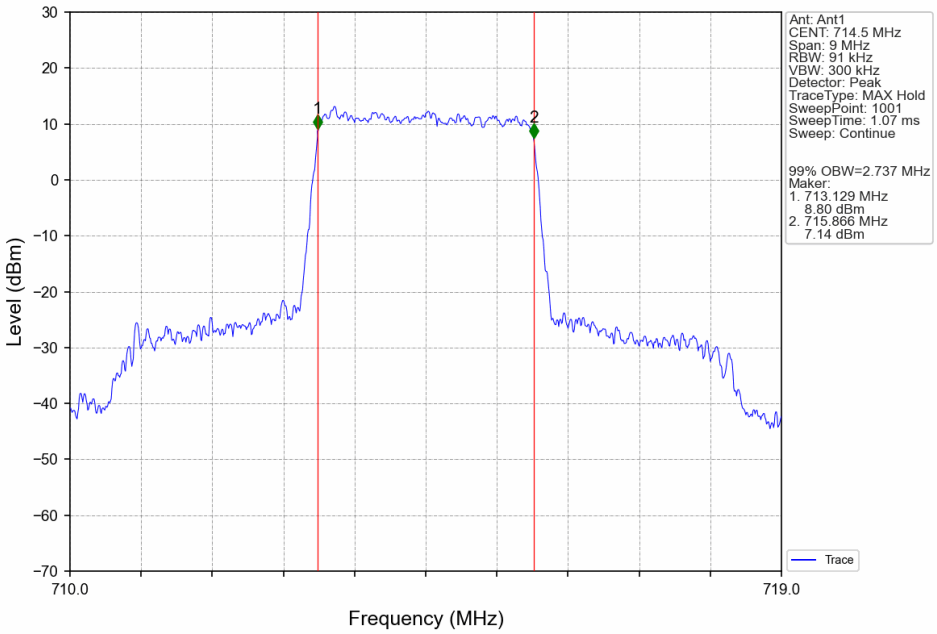
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



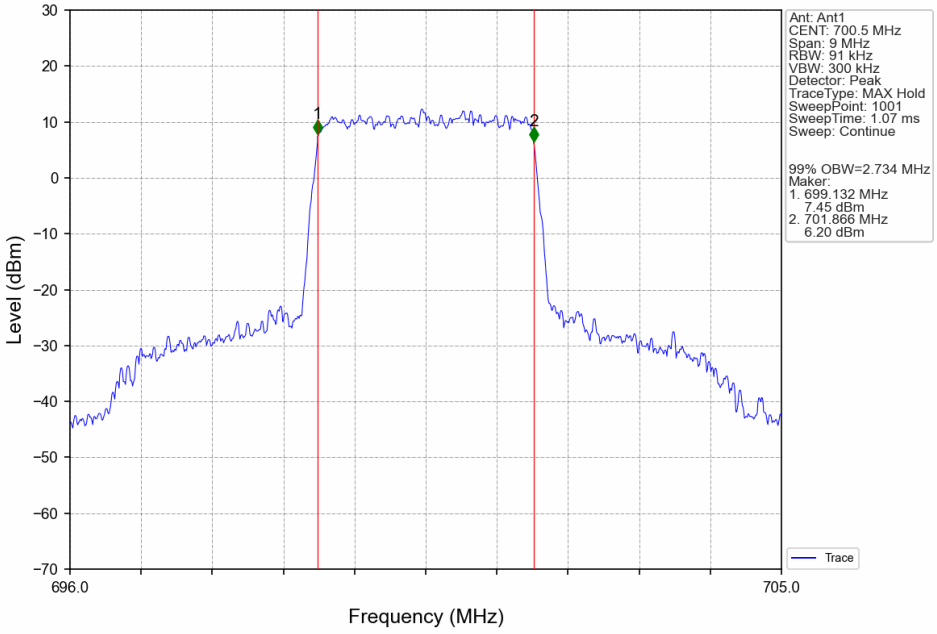
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



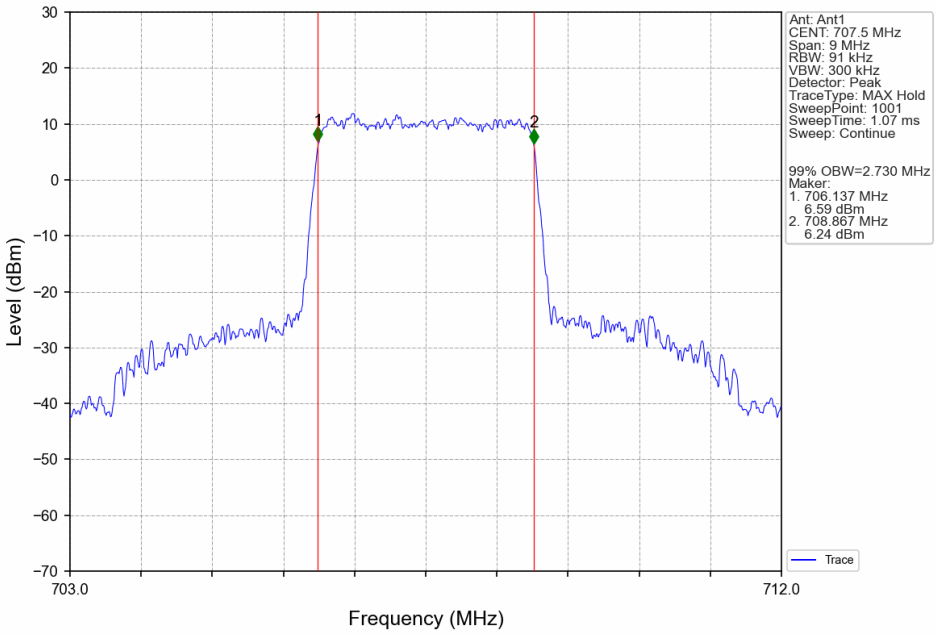
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



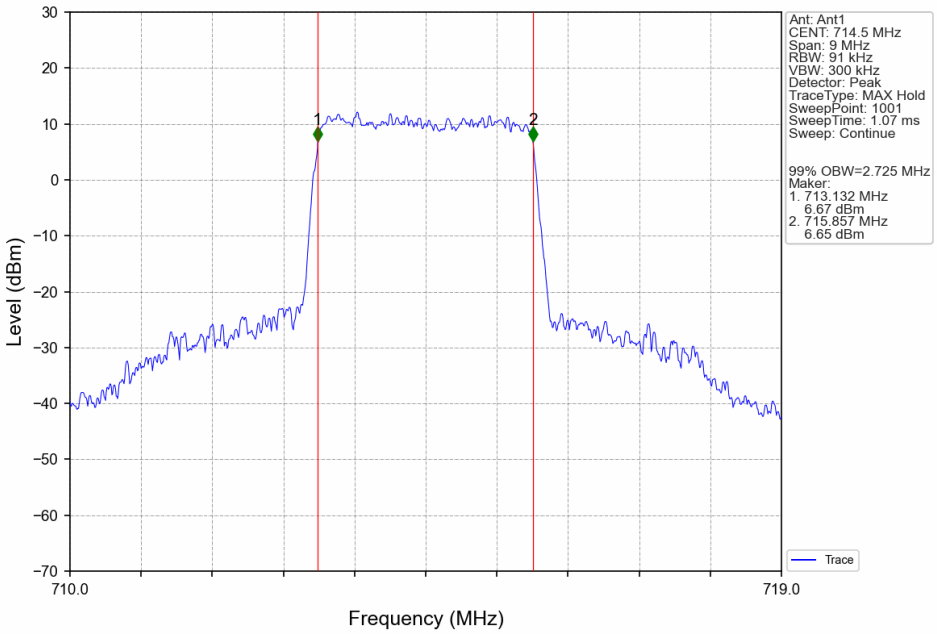
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



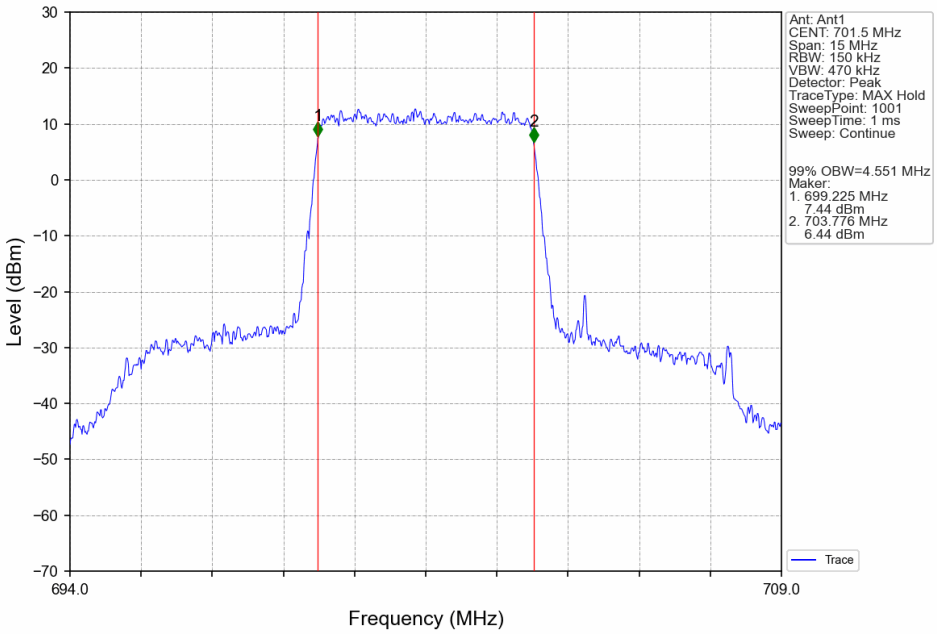
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



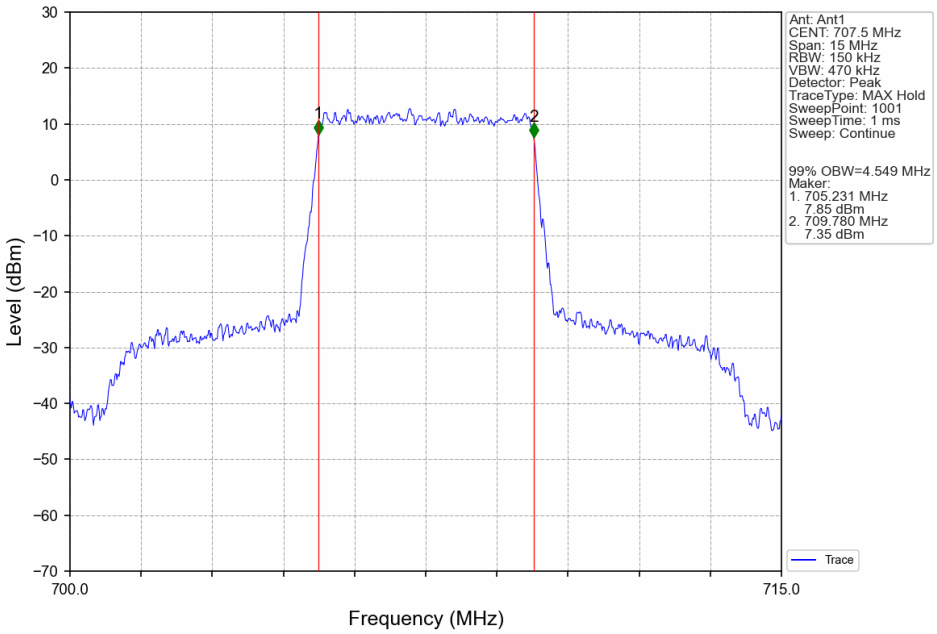
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



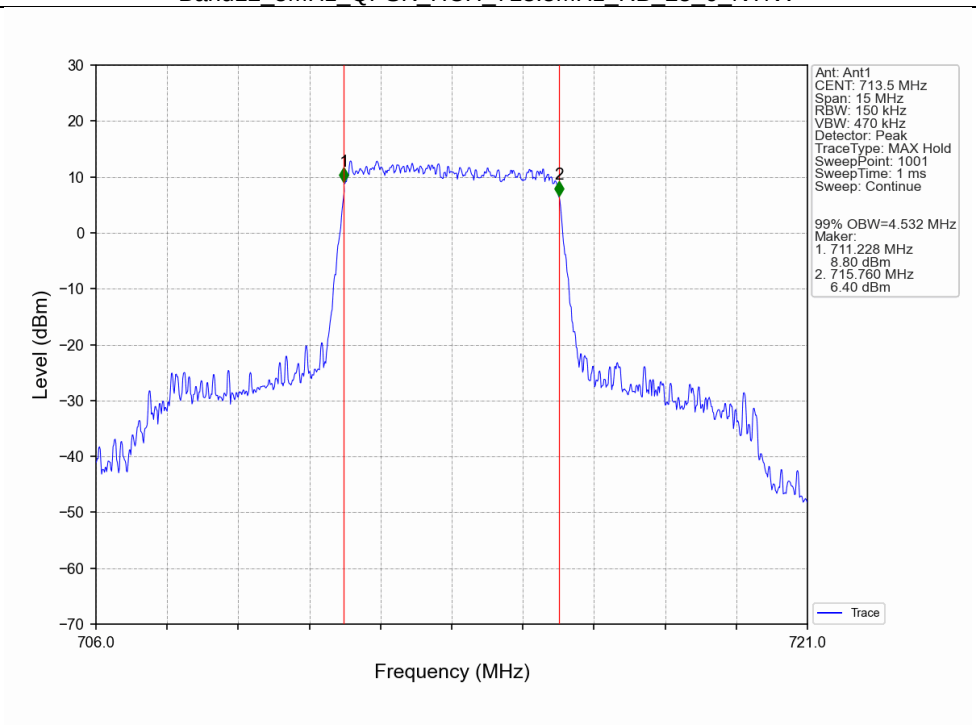
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



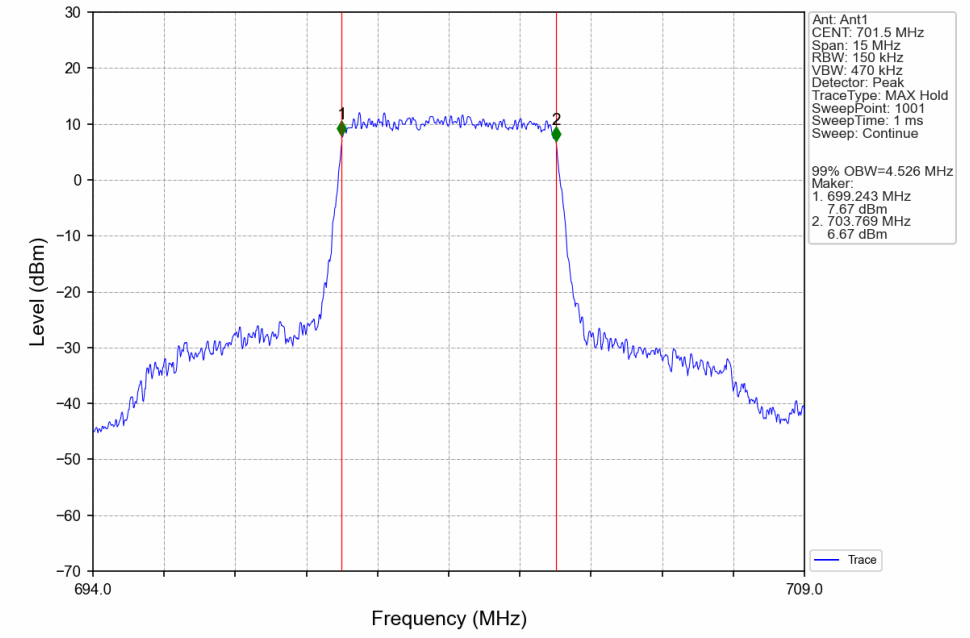
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



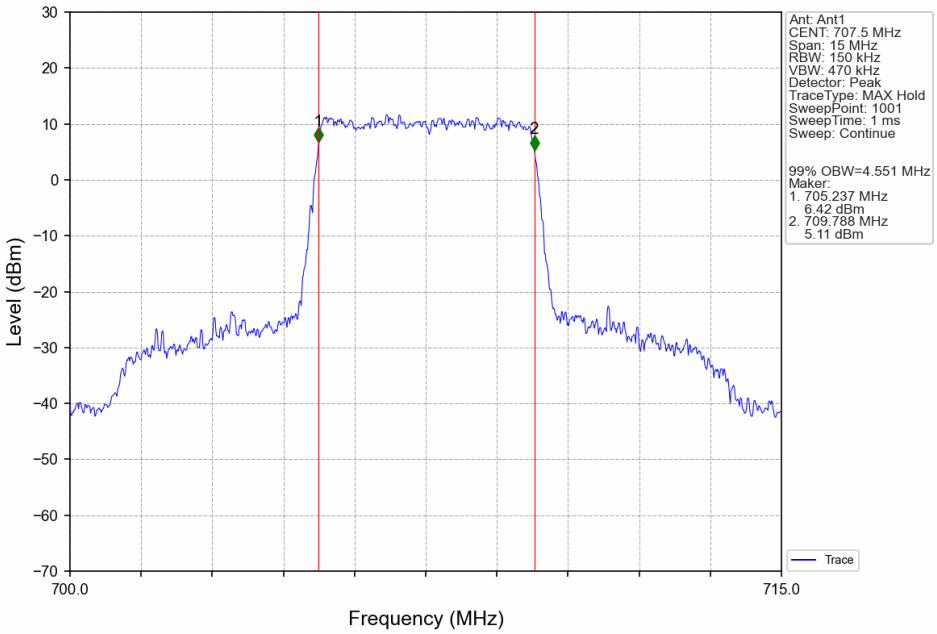
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



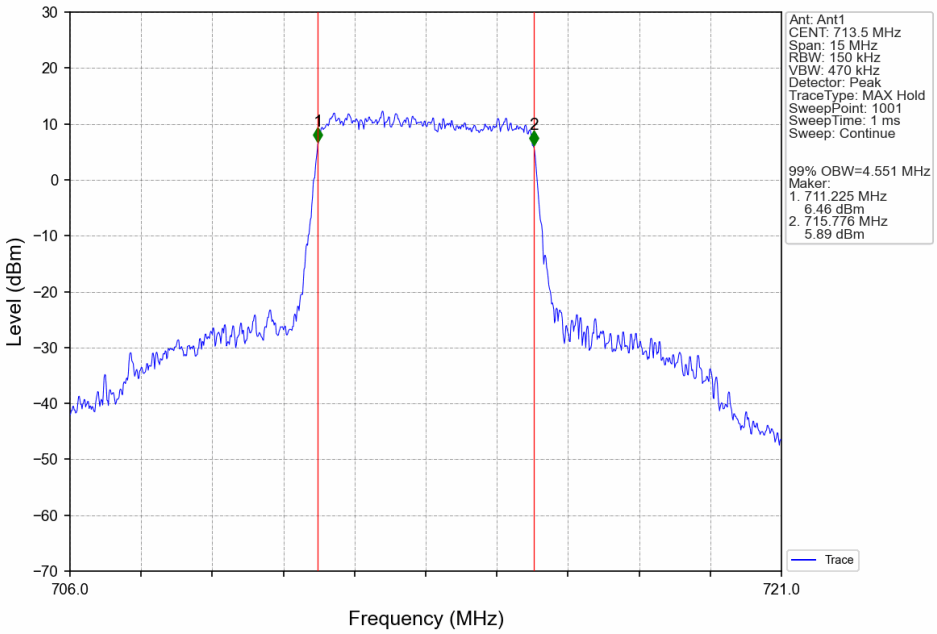
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



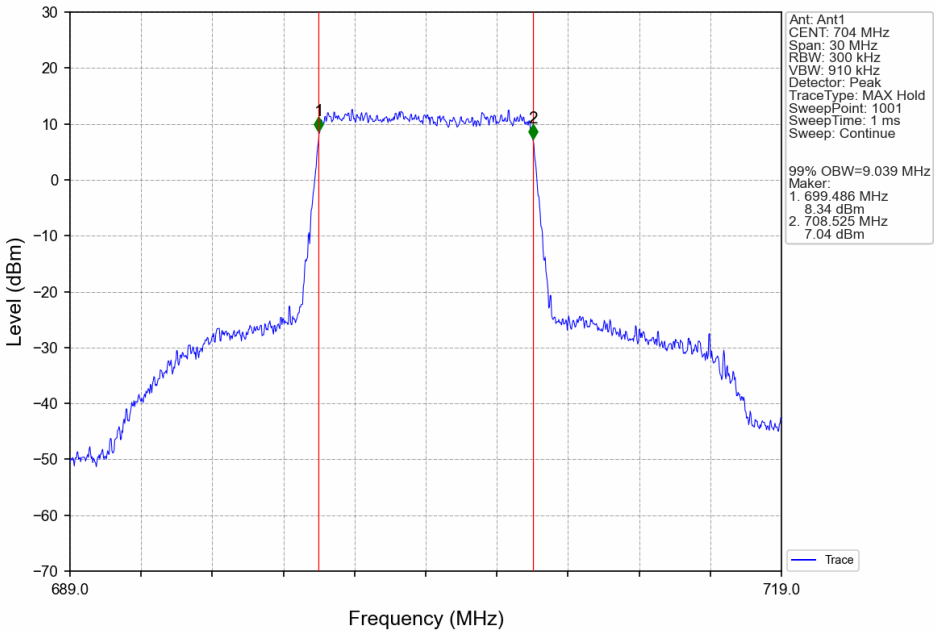
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



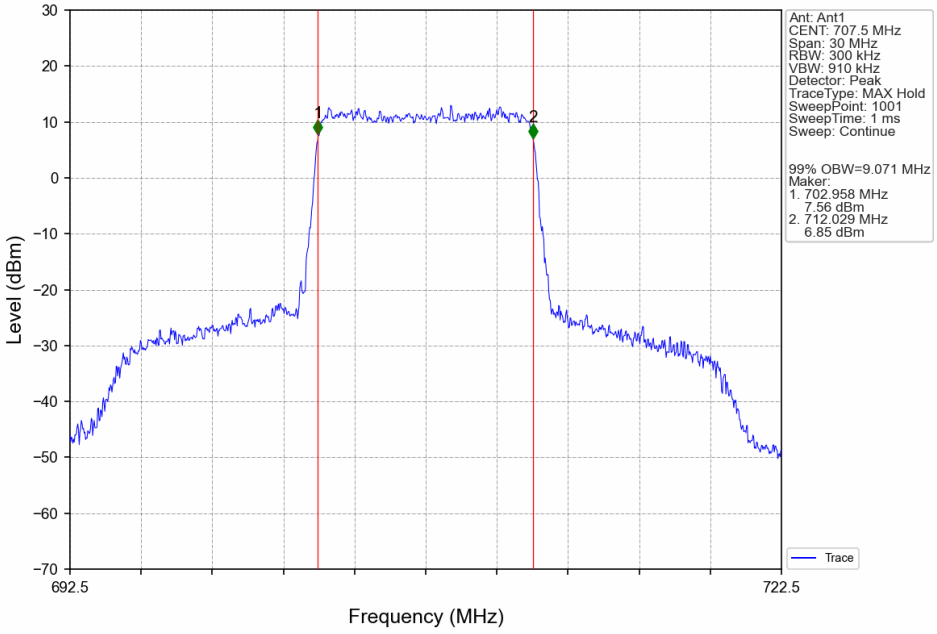
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



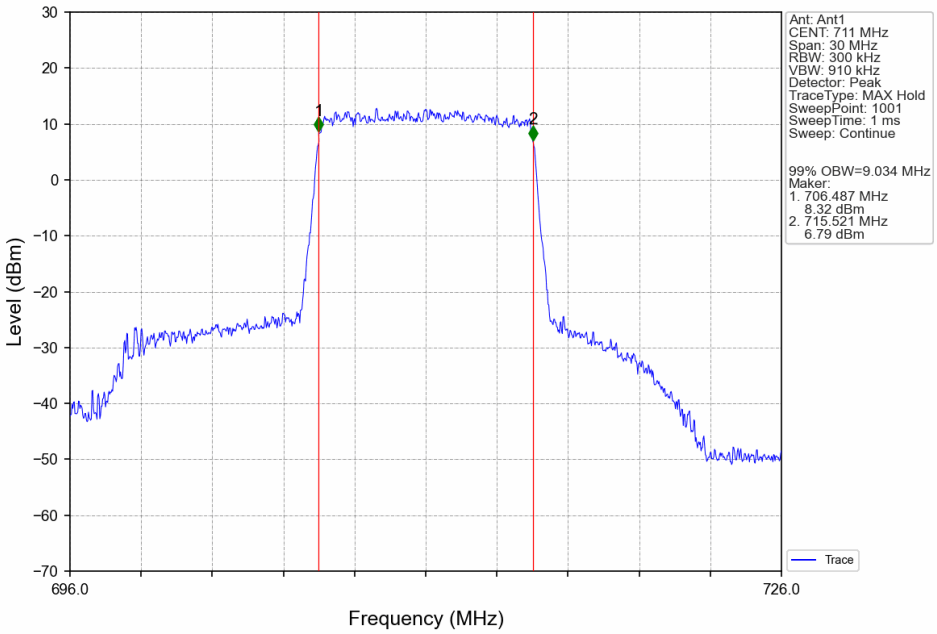
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



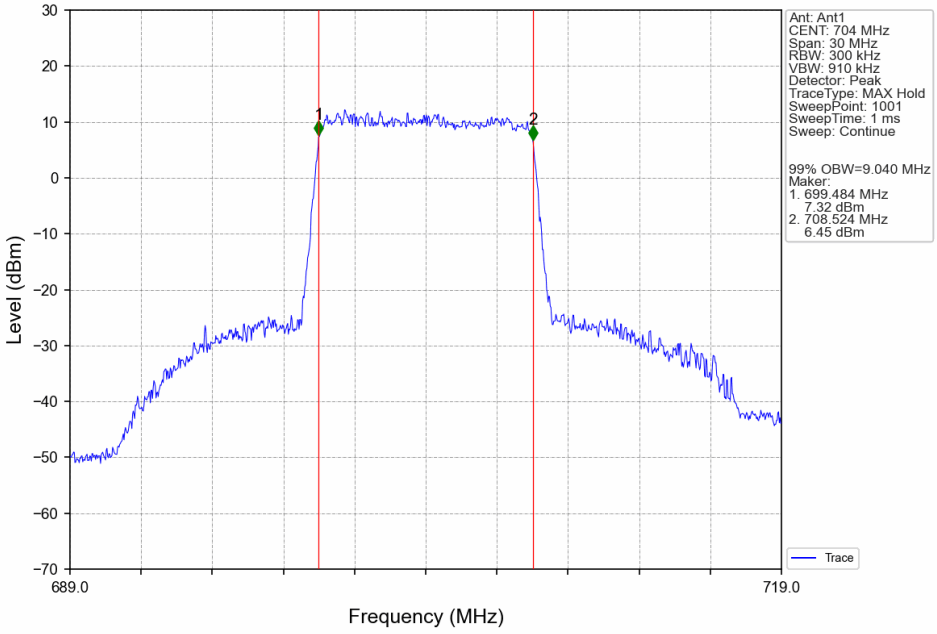
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



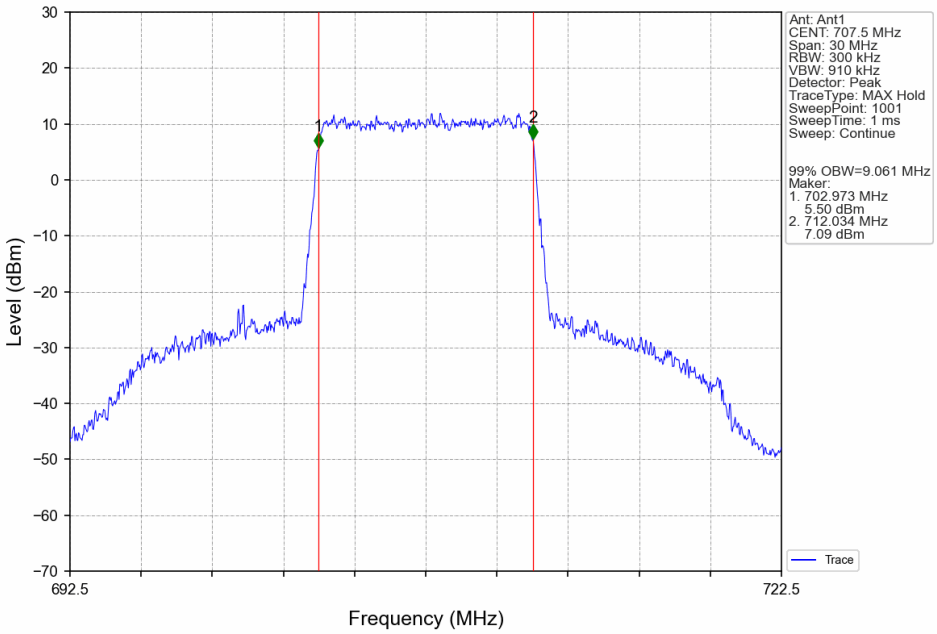
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



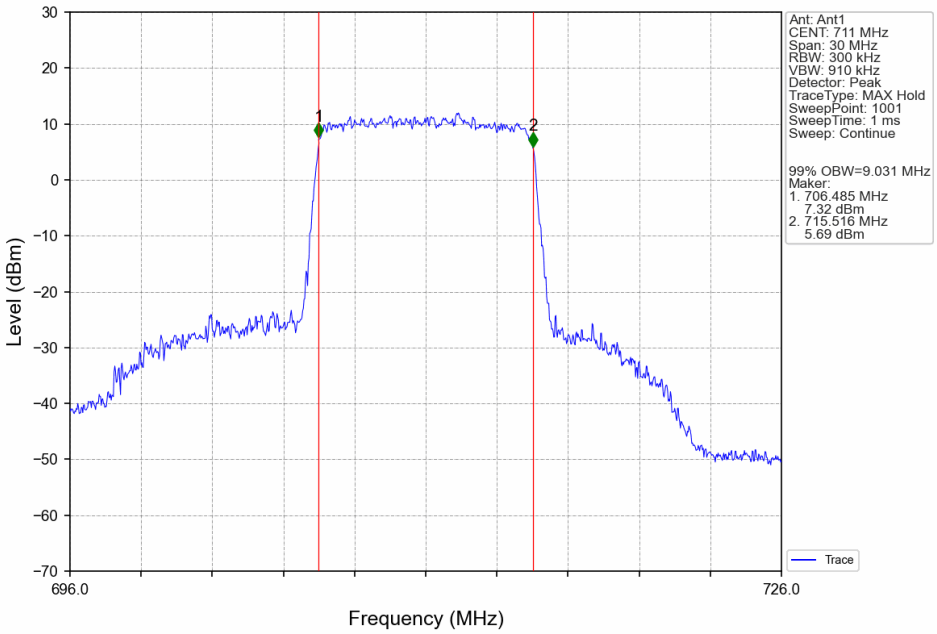
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV

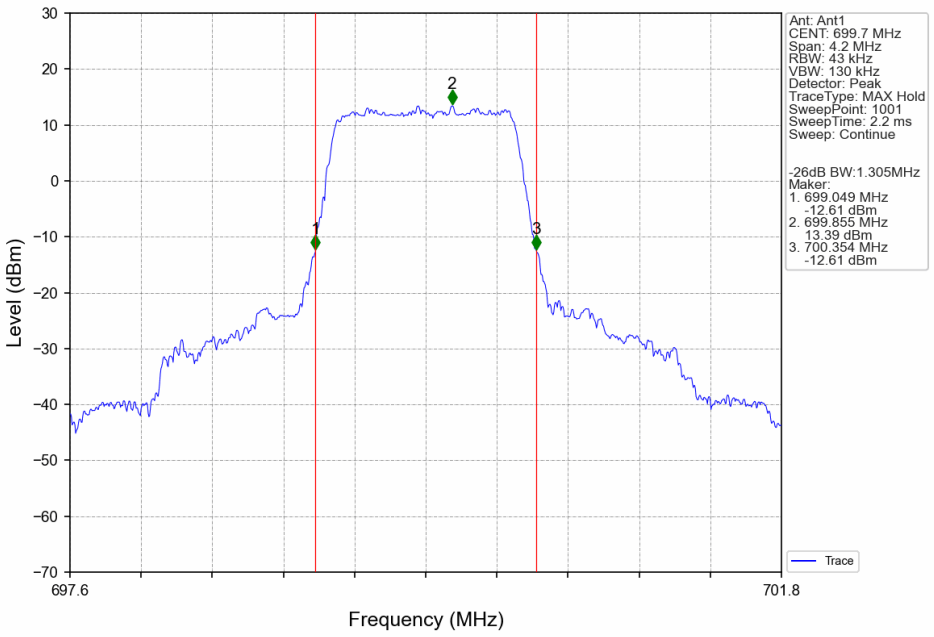


Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

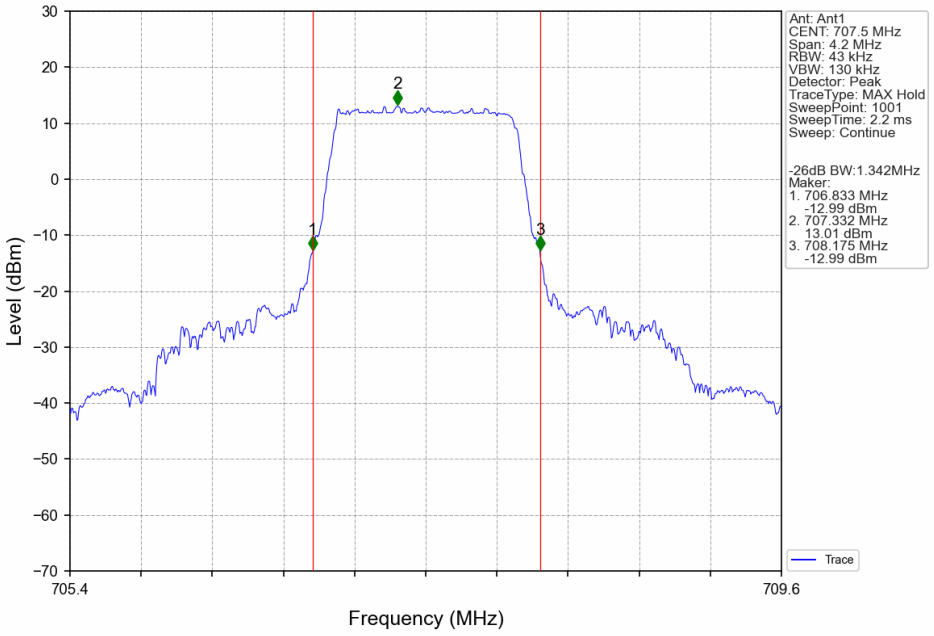


4.2.2 Band12_XDB

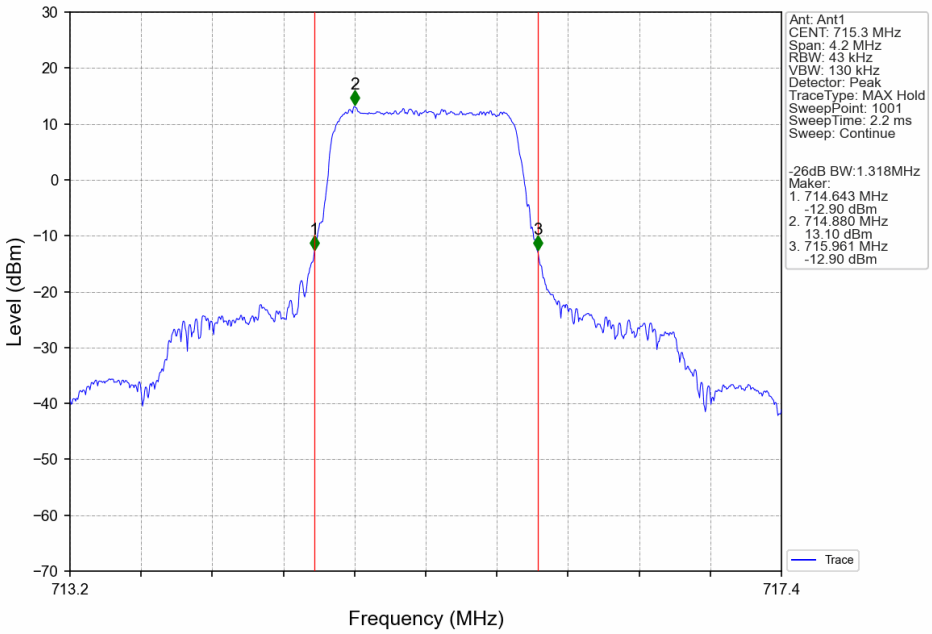
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



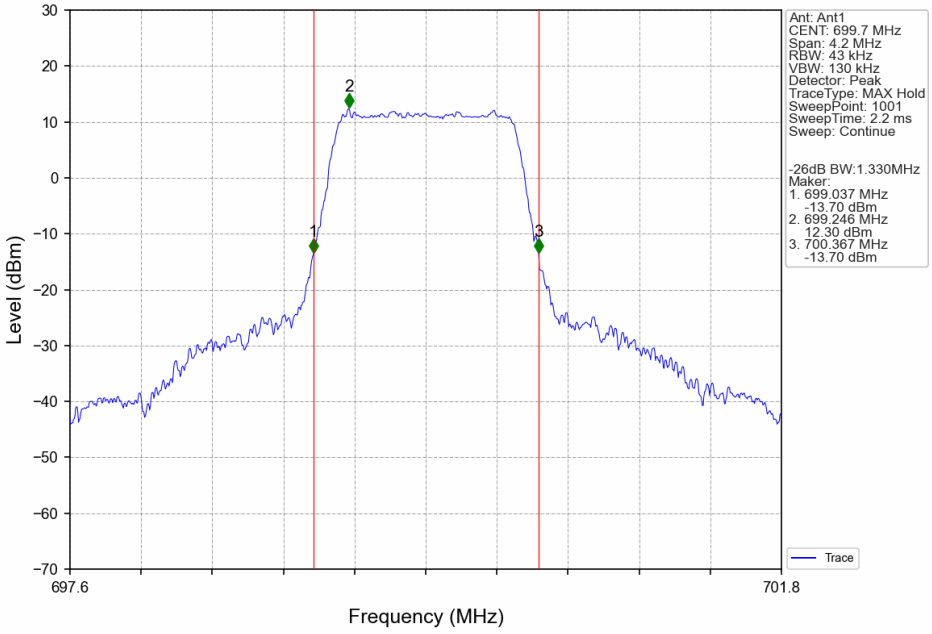
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



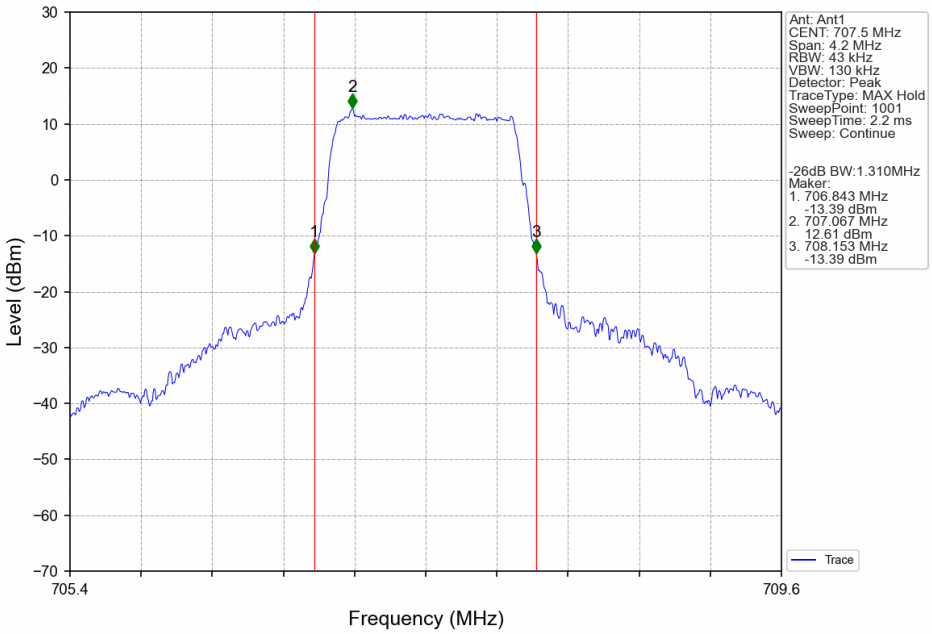
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



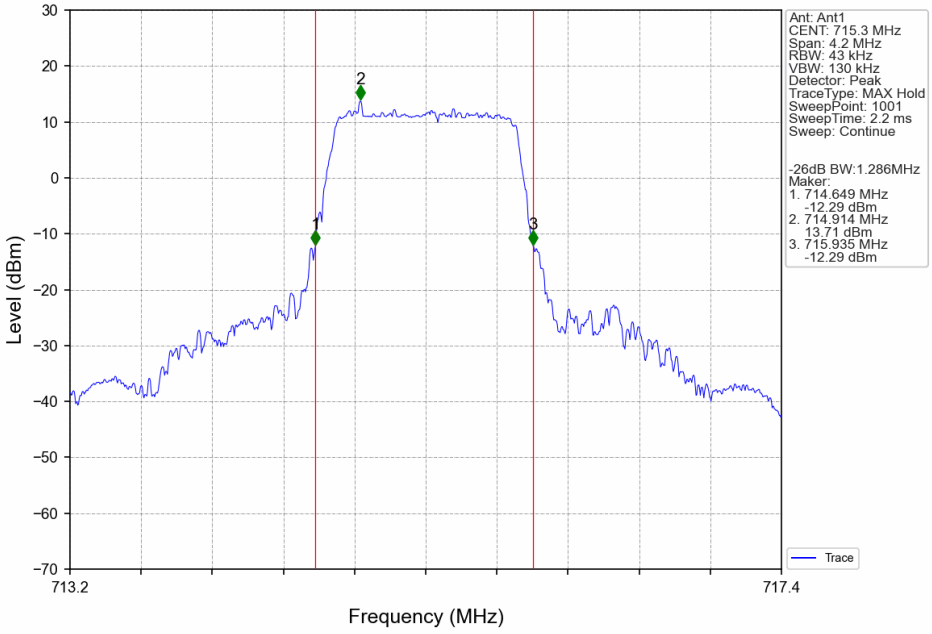
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



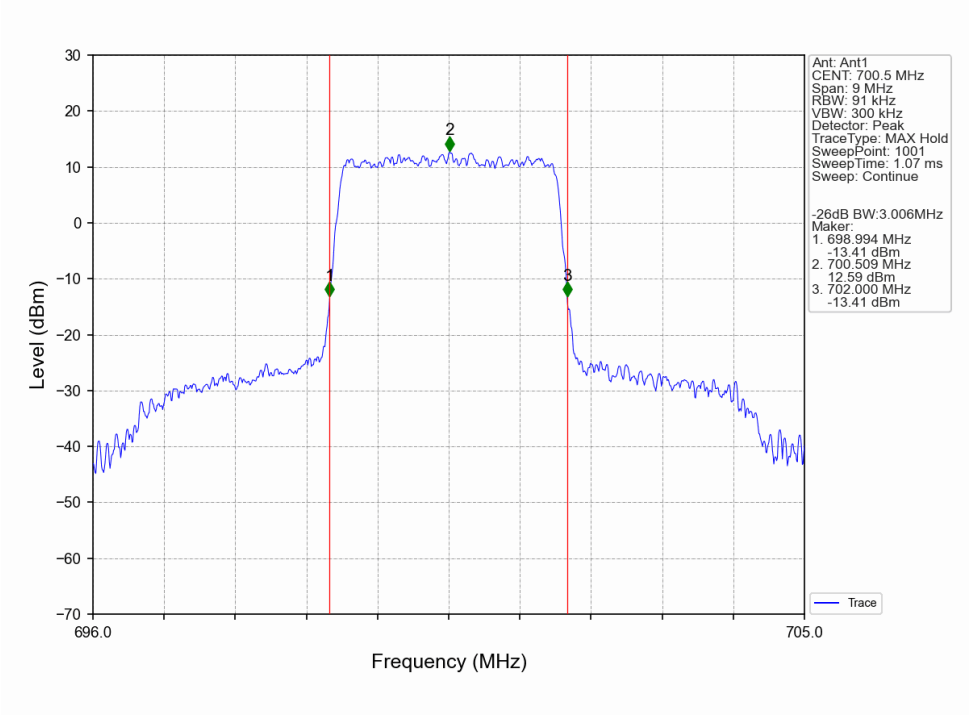
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



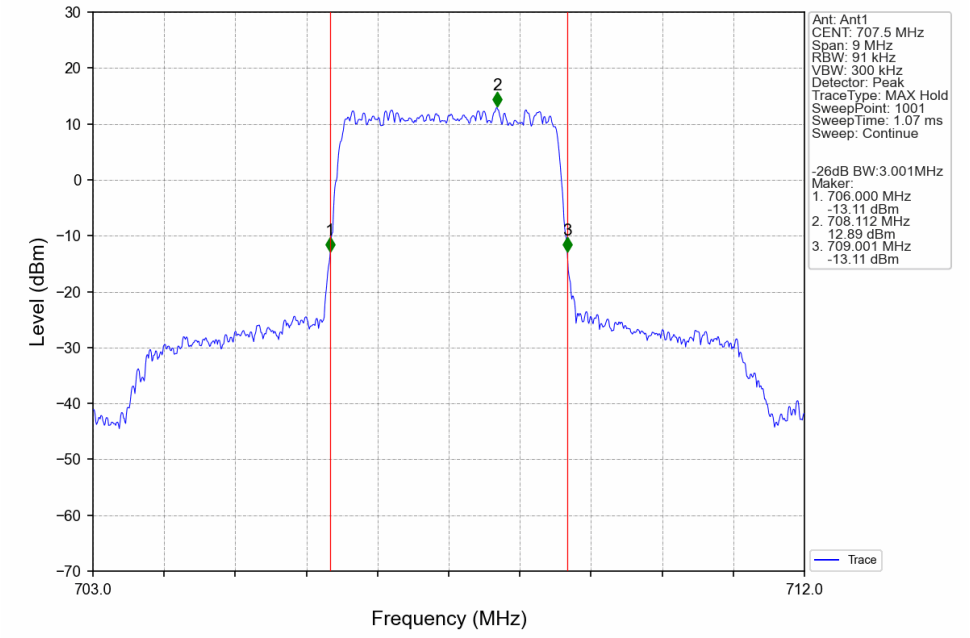
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



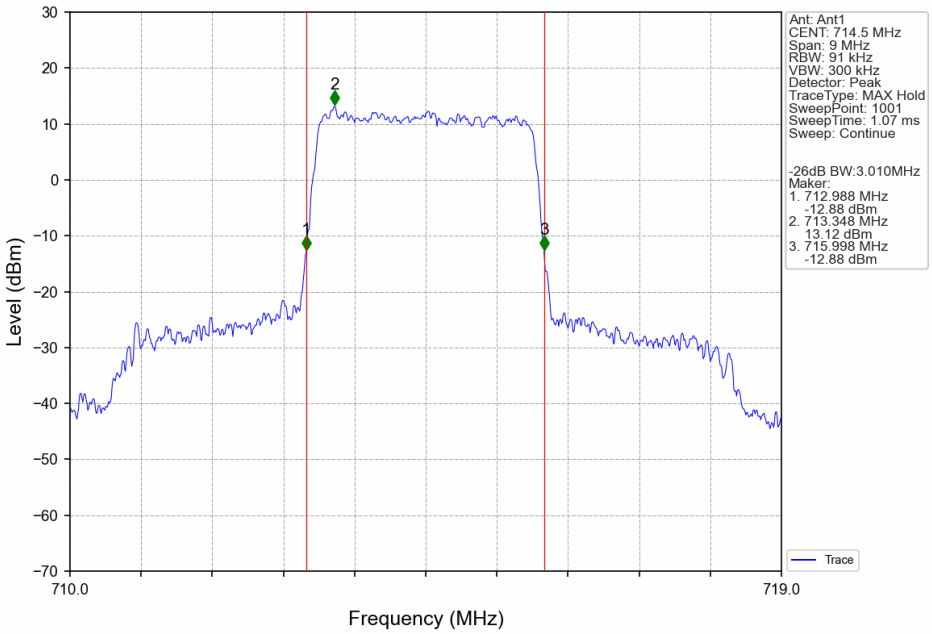
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



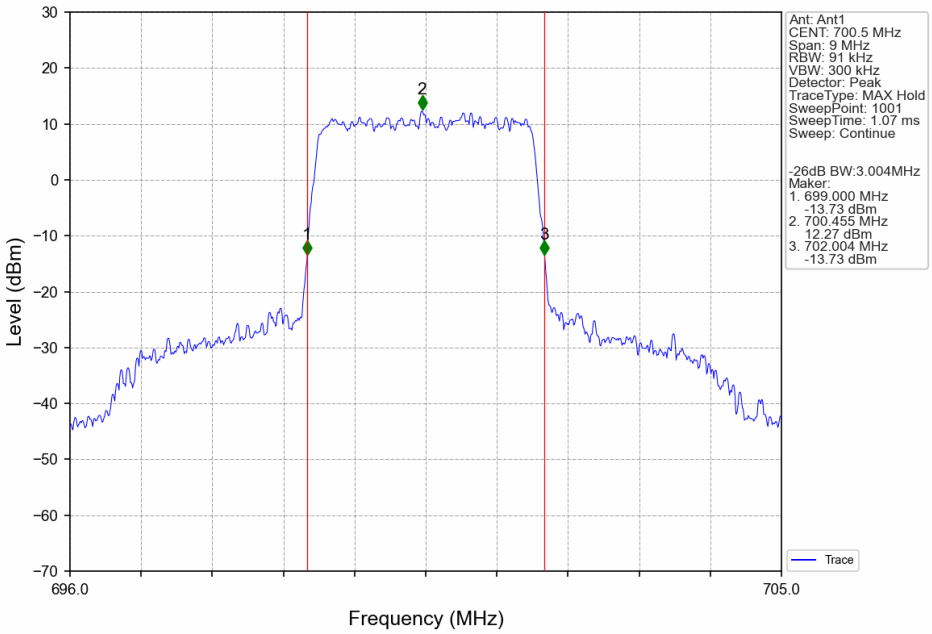
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



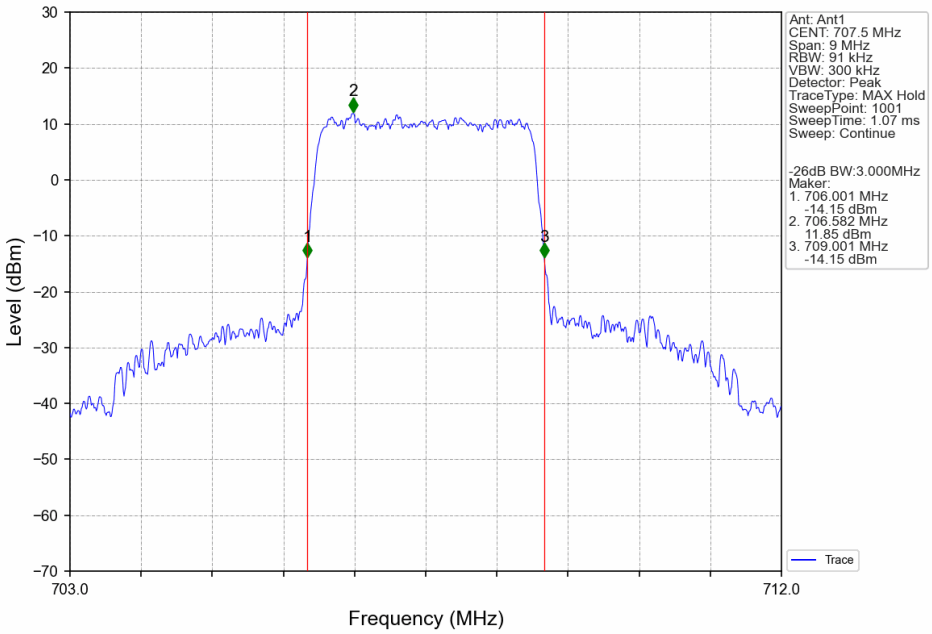
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



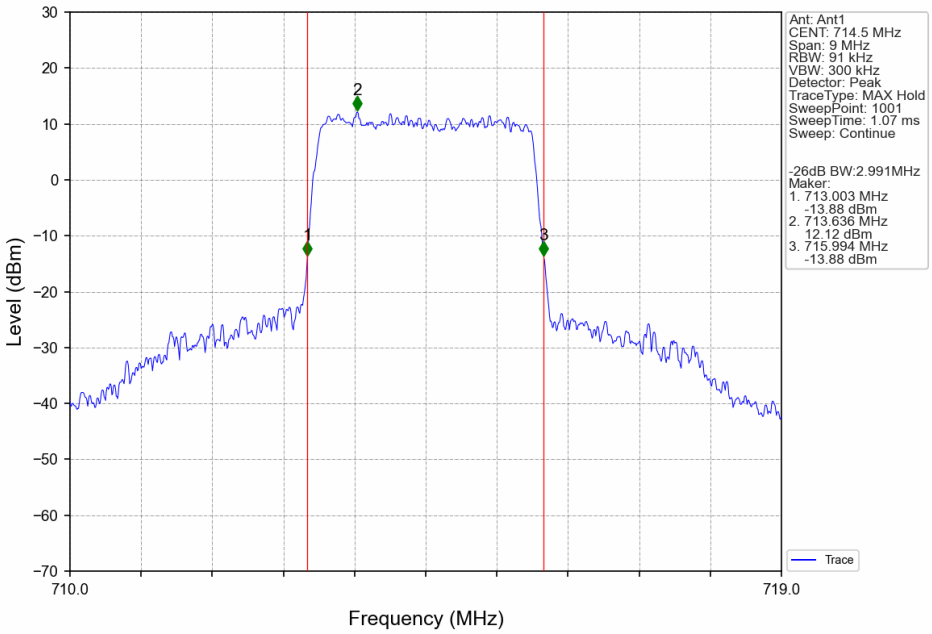
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



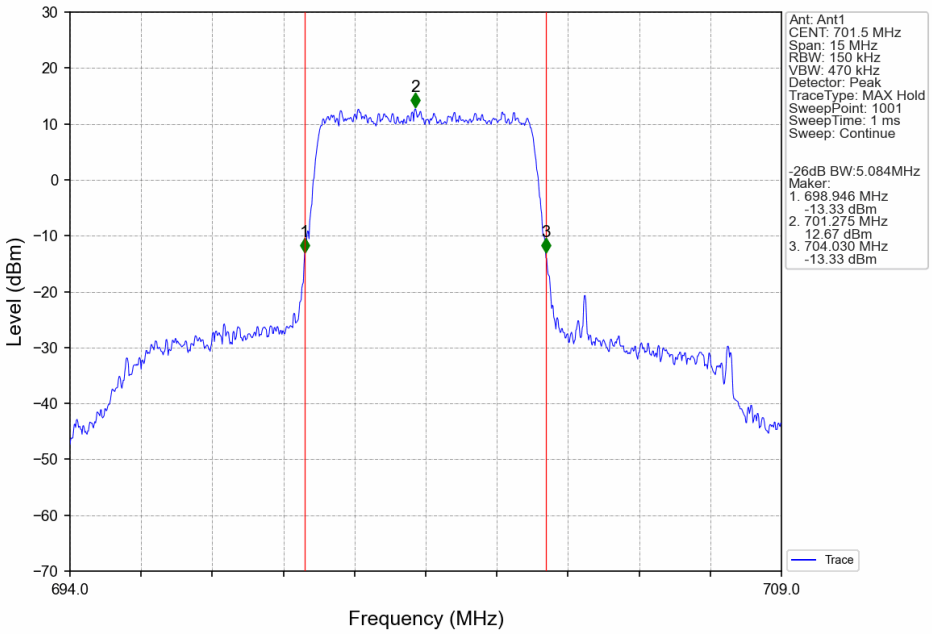
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



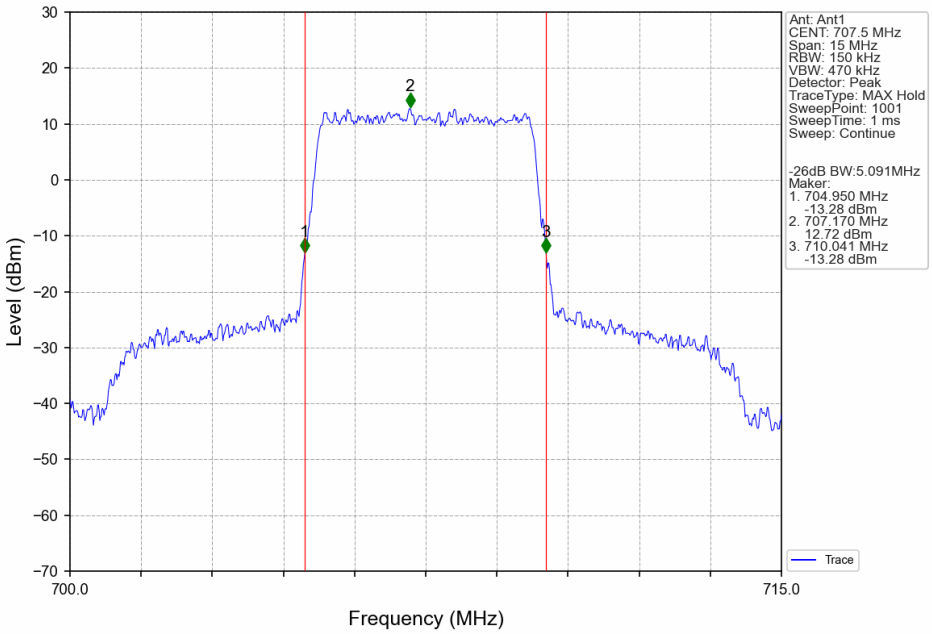
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



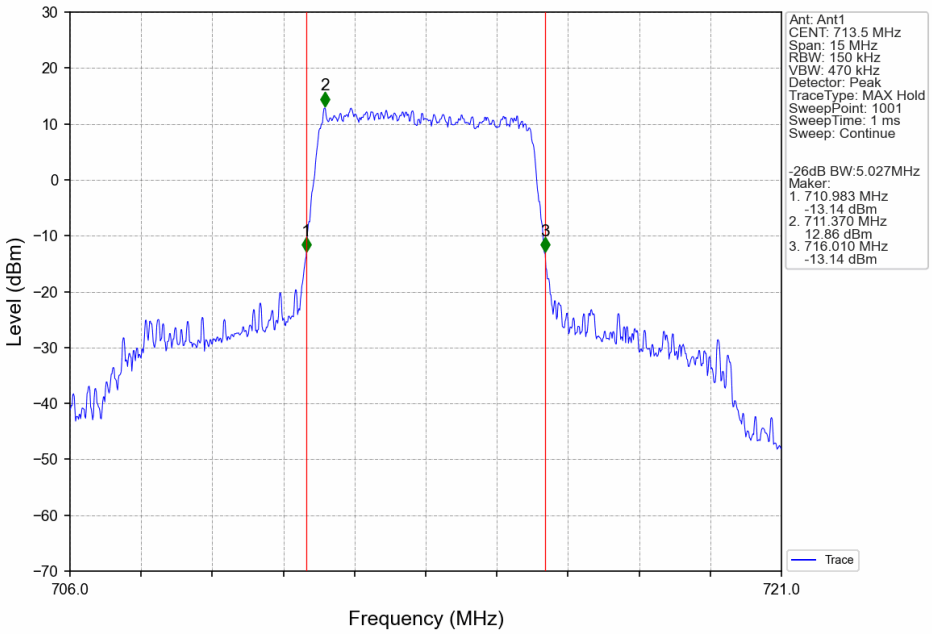
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



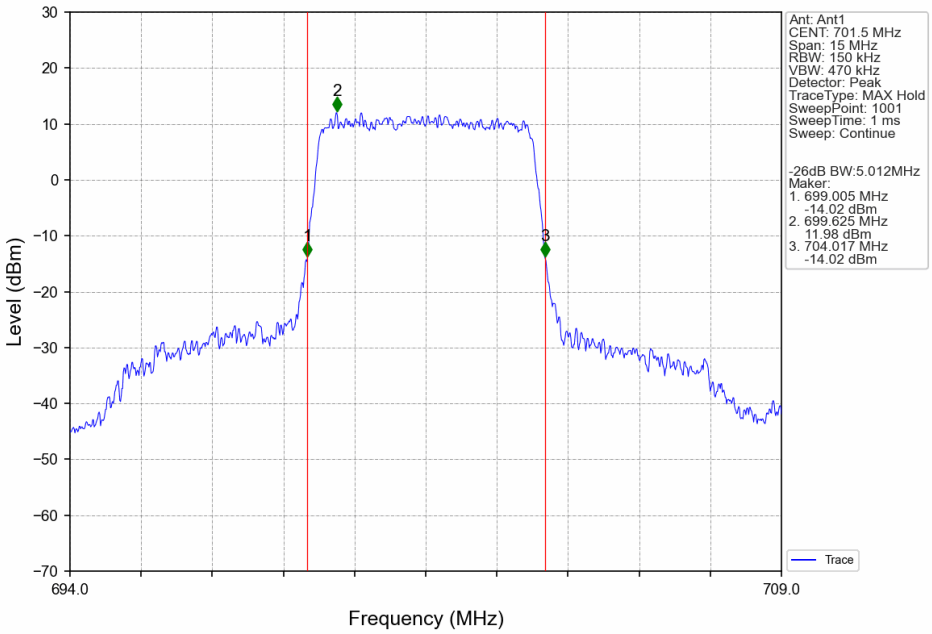
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



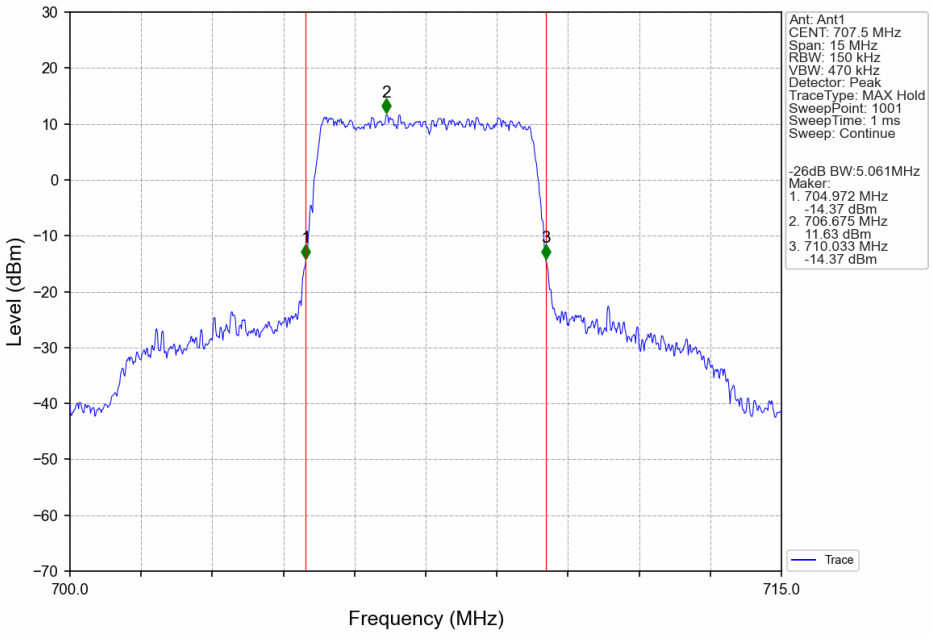
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



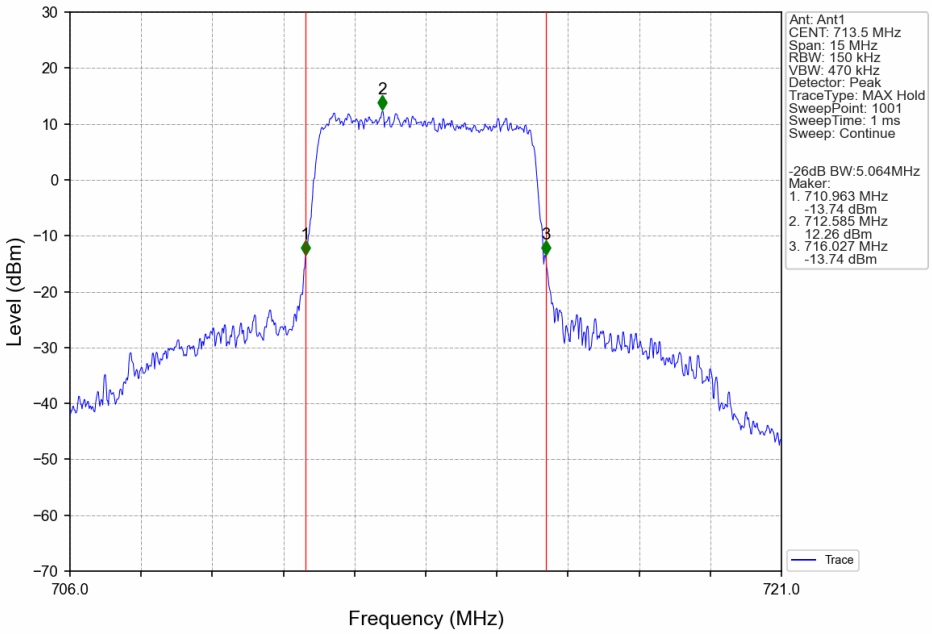
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



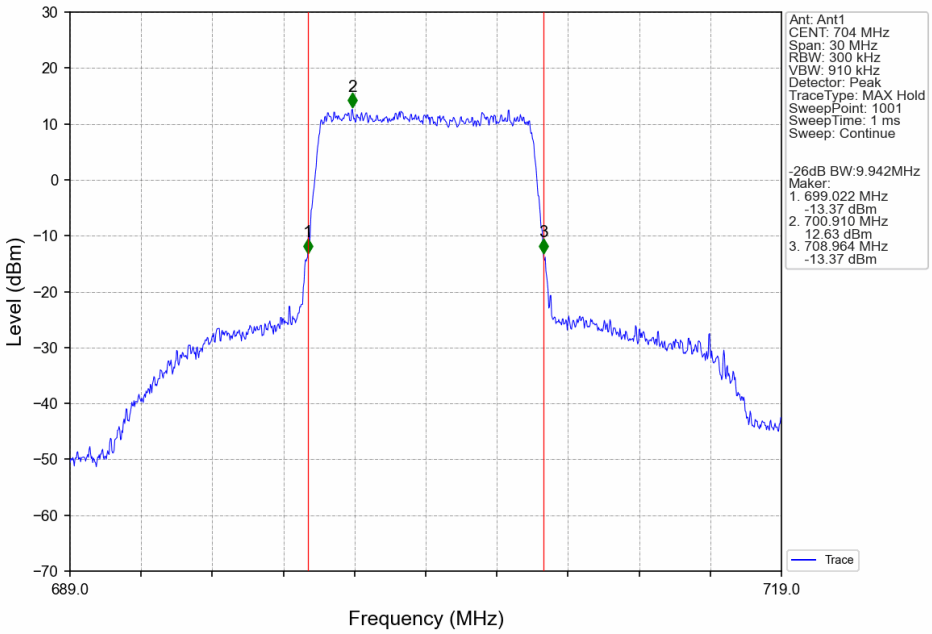
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



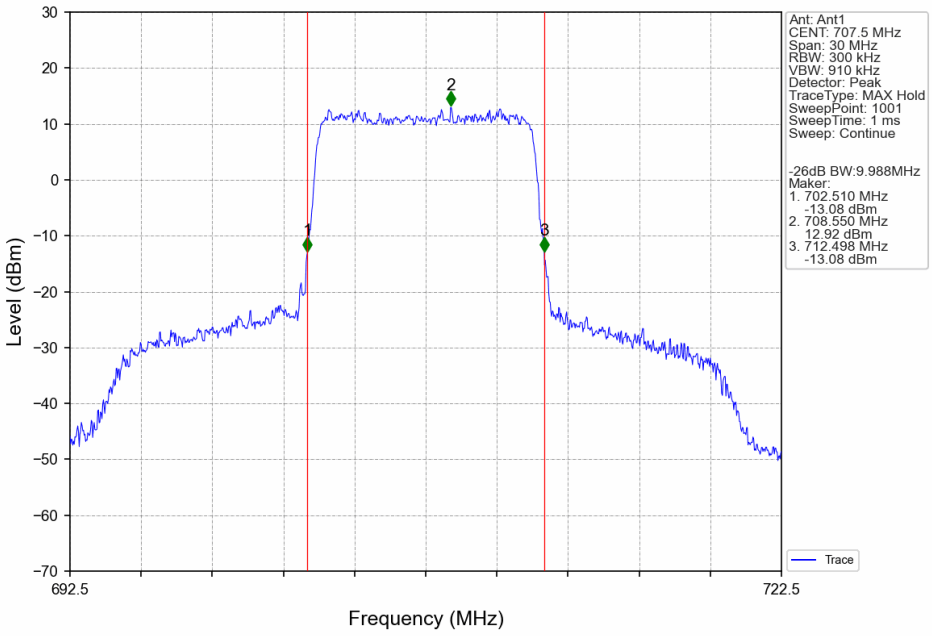
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



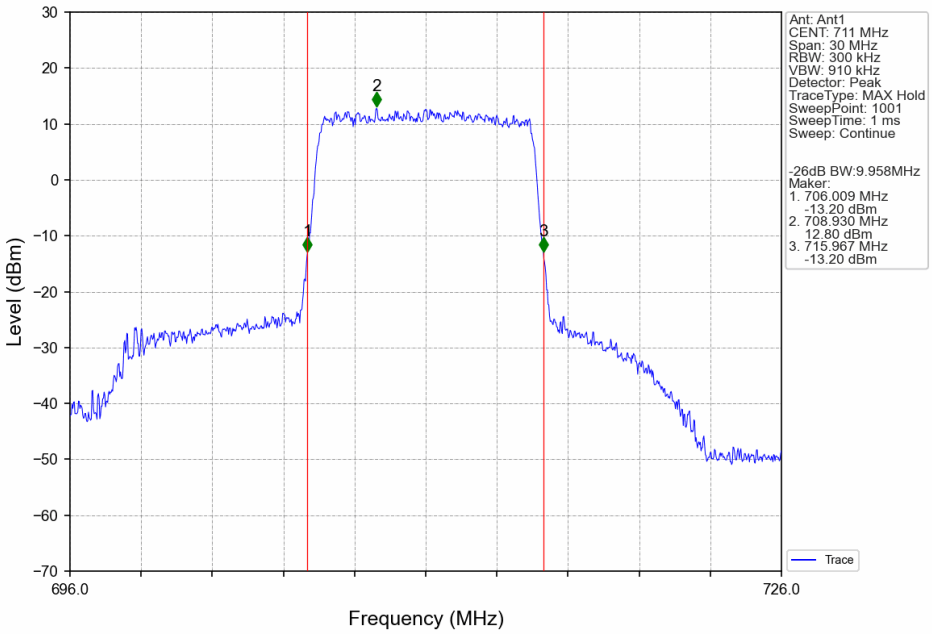
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



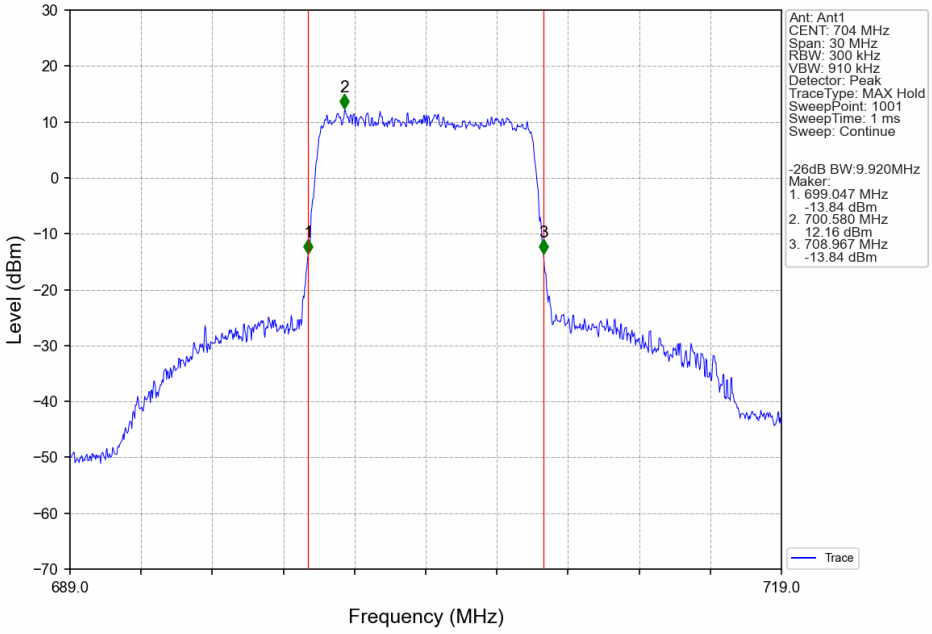
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



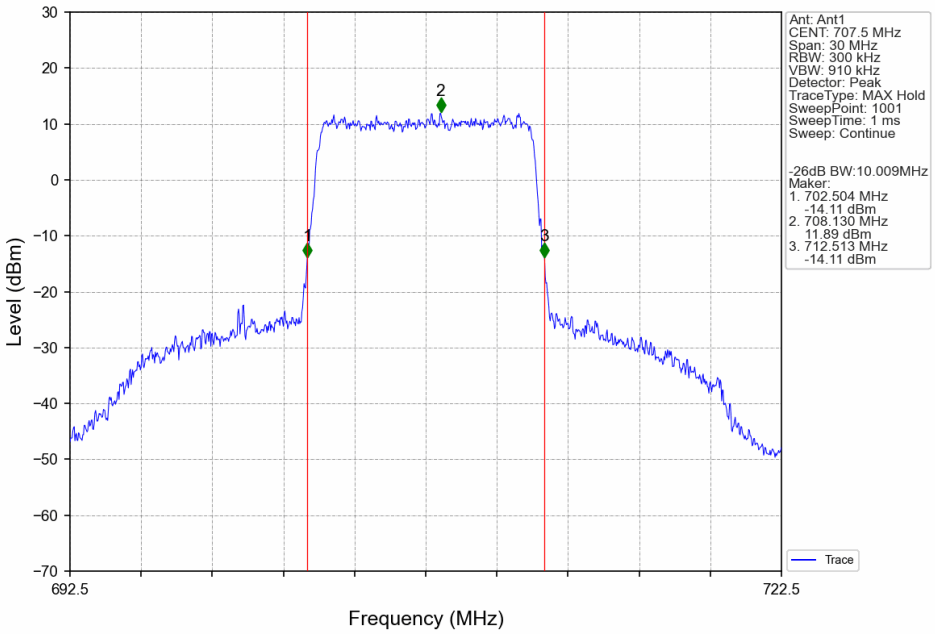
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



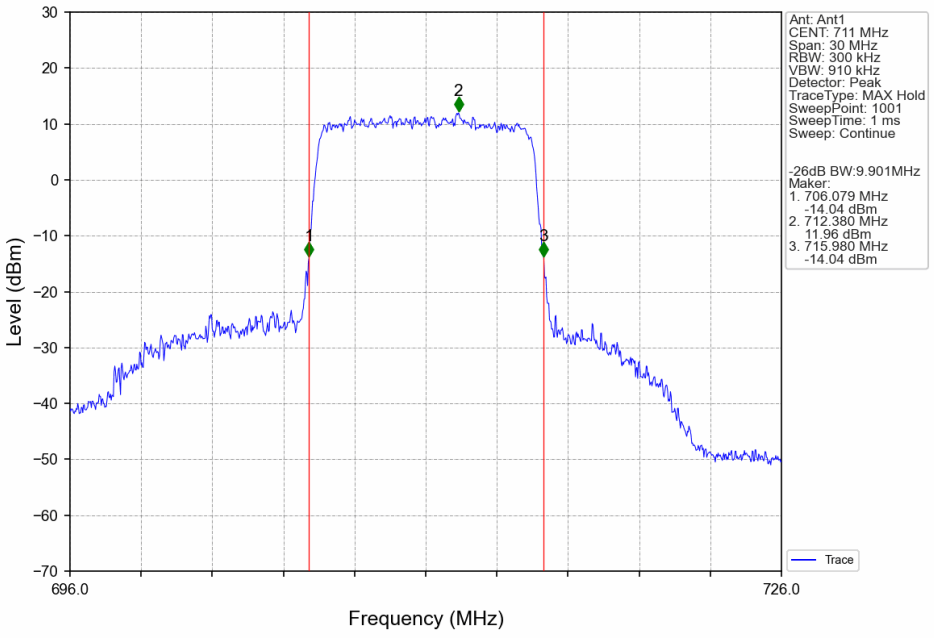
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	6	0	5.27	<=13	Pass
	707.5	6	0	5.08	<=13	Pass
	715.3	6	0	5.05	<=13	Pass
16QAM	699.7	6	0	5.97	<=13	Pass
	707.5	6	0	5.91	<=13	Pass
	715.3	6	0	5.77	<=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	5.28	<=13	Pass
	707.5	15	0	5.14	<=13	Pass
	714.5	15	0	5.25	<=13	Pass
16QAM	700.5	15	0	6.08	<=13	Pass
	707.5	15	0	5.97	<=13	Pass
	714.5	15	0	6.04	<=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	5.45	<=13	Pass
	707.5	25	0	5.33	<=13	Pass
	713.5	25	0	5.41	<=13	Pass
16QAM	701.5	25	0	6.09	<=13	Pass
	707.5	25	0	6.02	<=13	Pass
	713.5	25	0	6.09	<=13	Pass

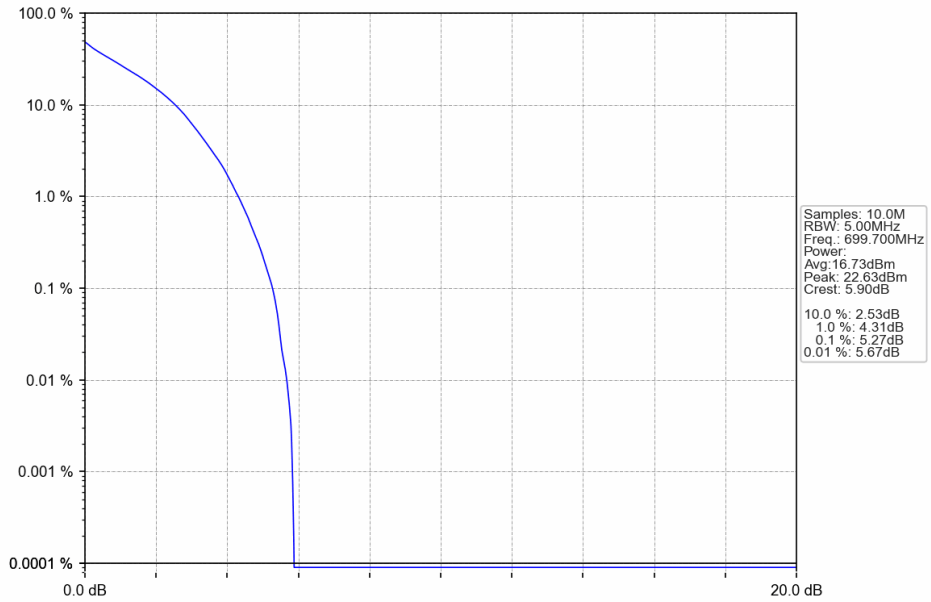
5.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.35	<=13	Pass
	707.5	50	0	5.35	<=13	Pass
	711	50	0	5.22	<=13	Pass
16QAM	704	50	0	6.09	<=13	Pass
	707.5	50	0	6.10	<=13	Pass
	711	50	0	5.96	<=13	Pass

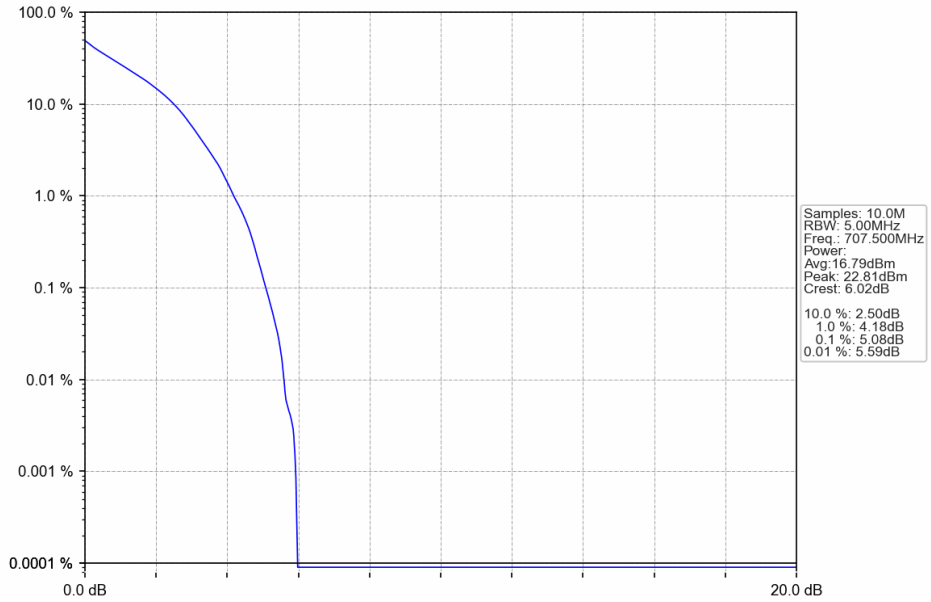
5.2 Test Graph

5.2.1 B12_1.4MHz

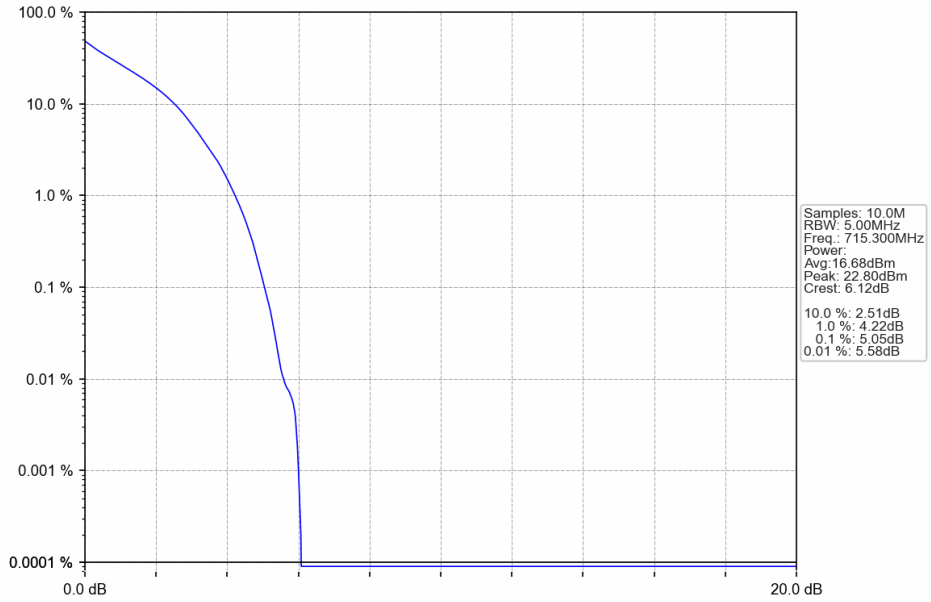
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



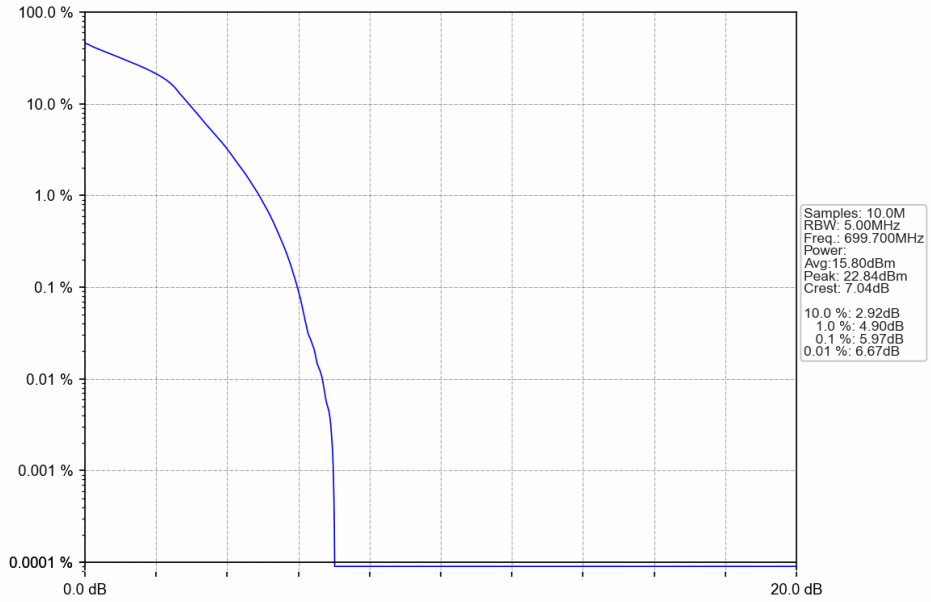
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



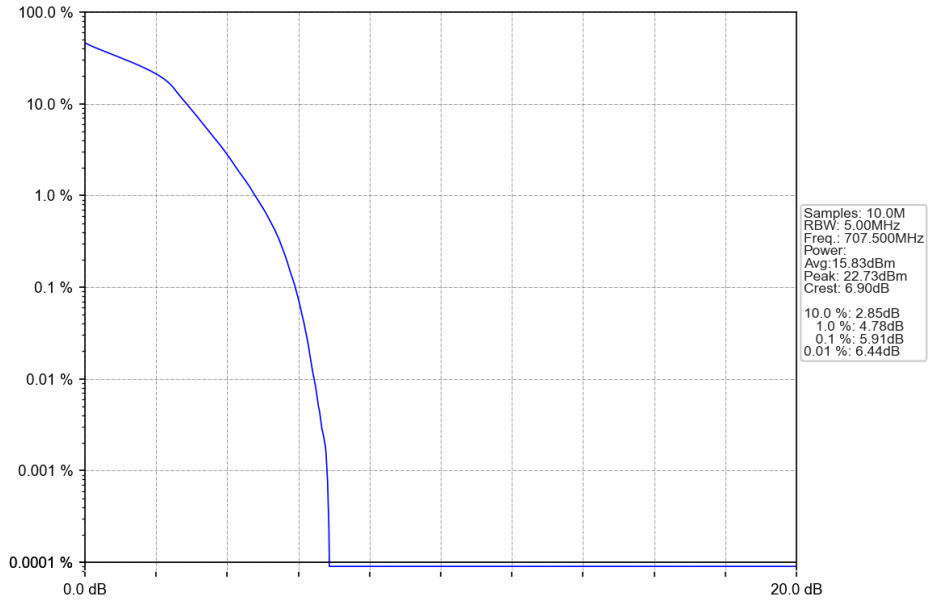
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



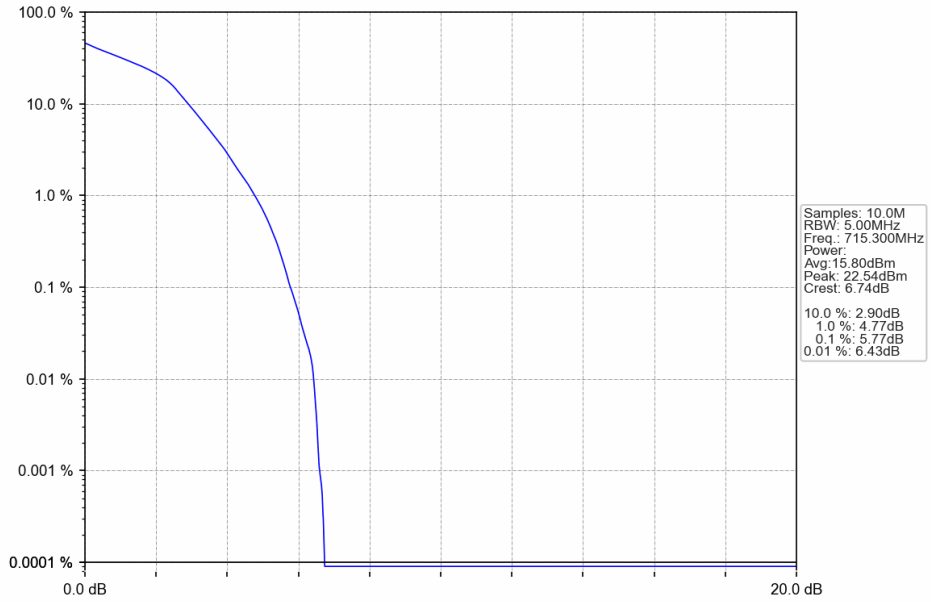
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV

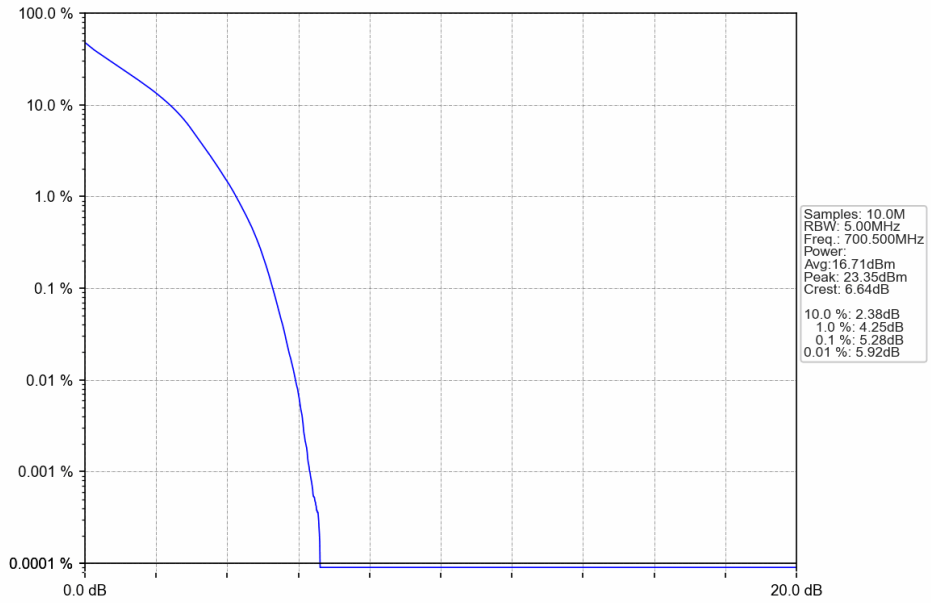


Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV

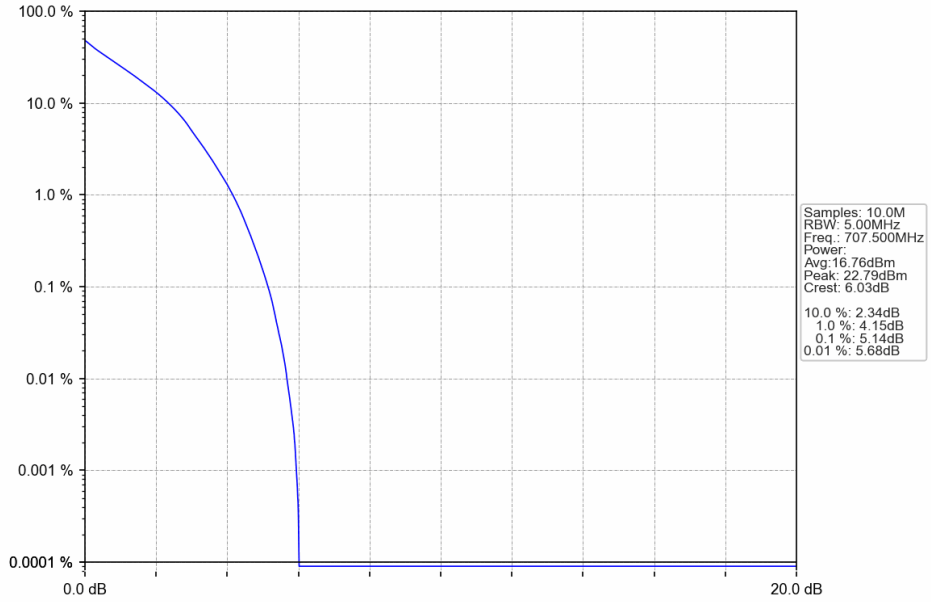


5.2.2 B12_3MHz

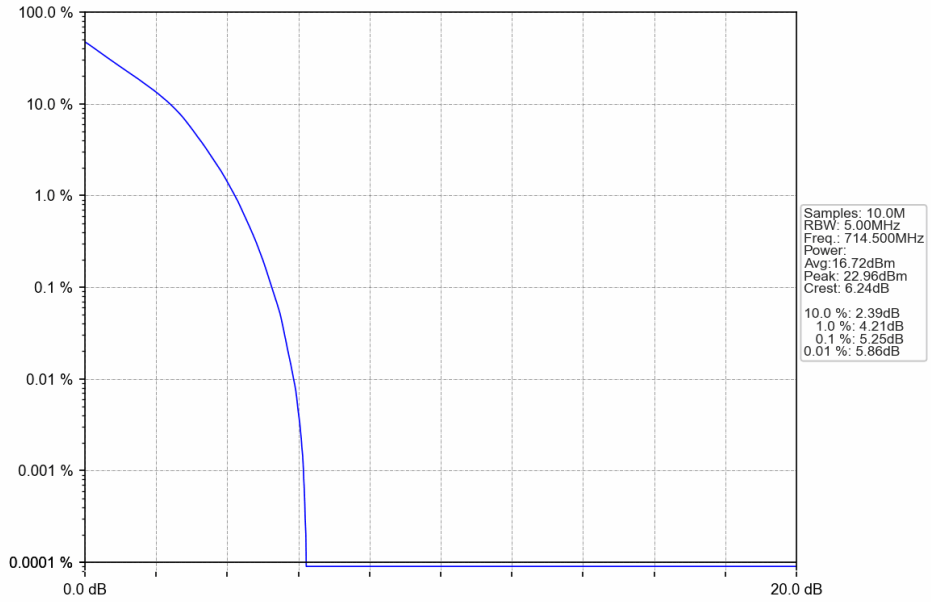
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



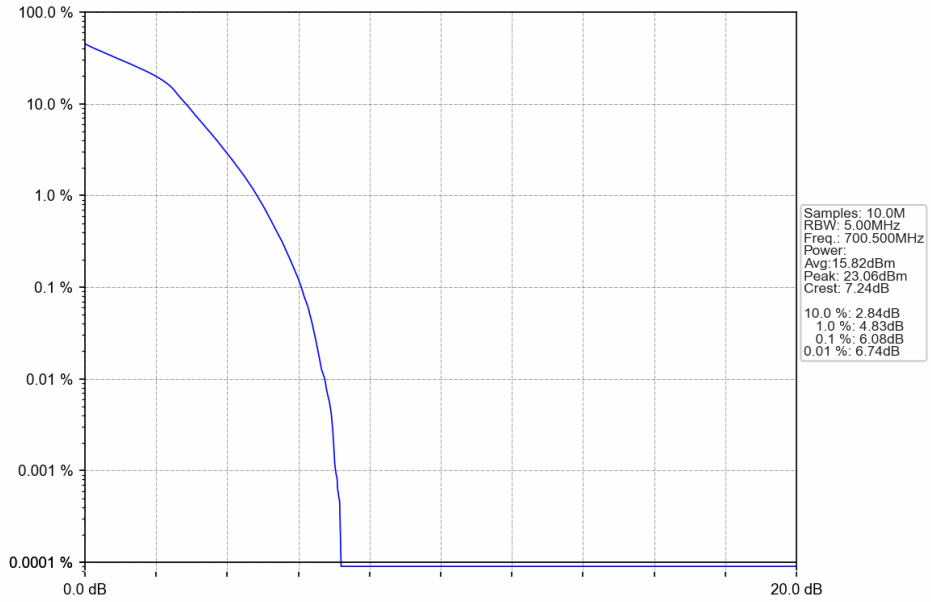
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



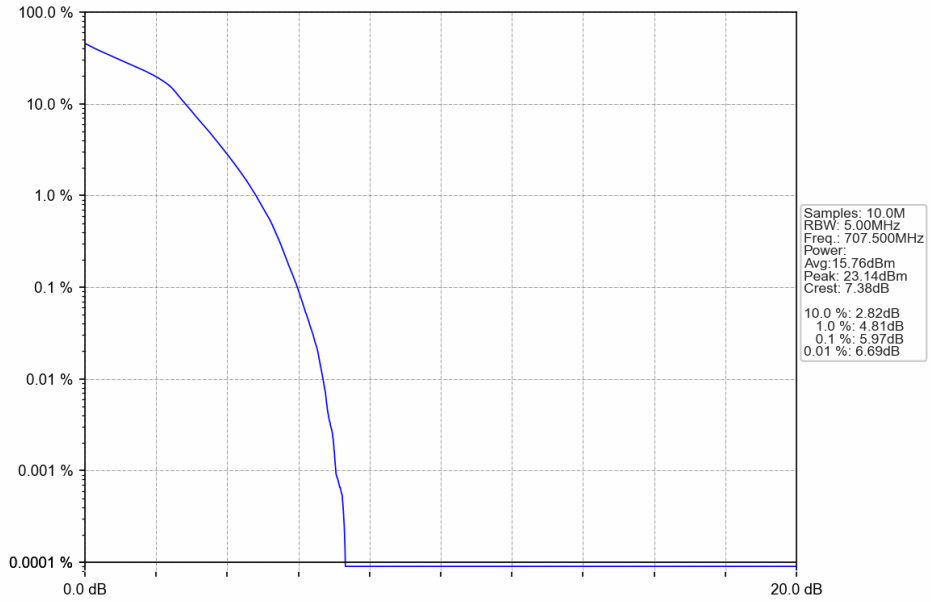
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



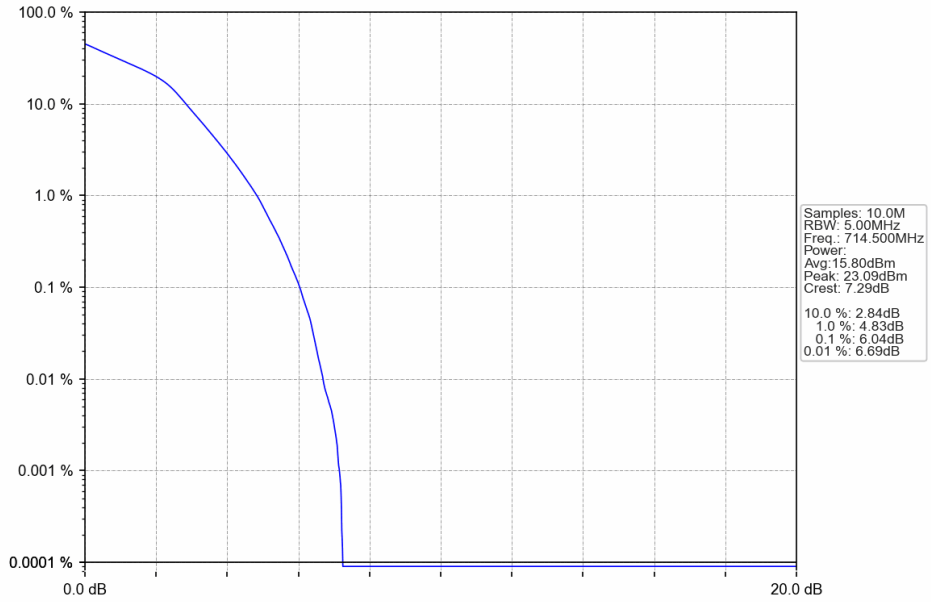
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV

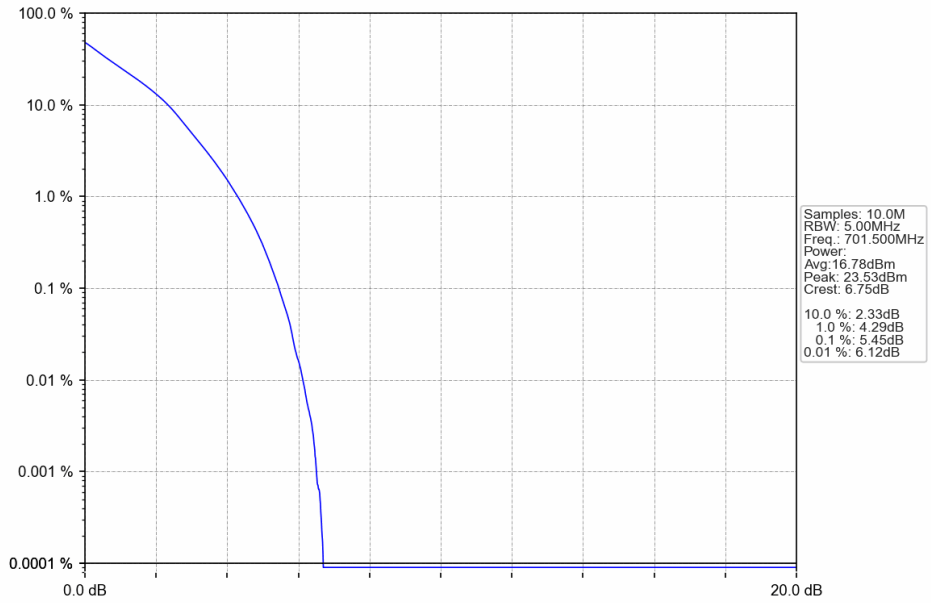


Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV

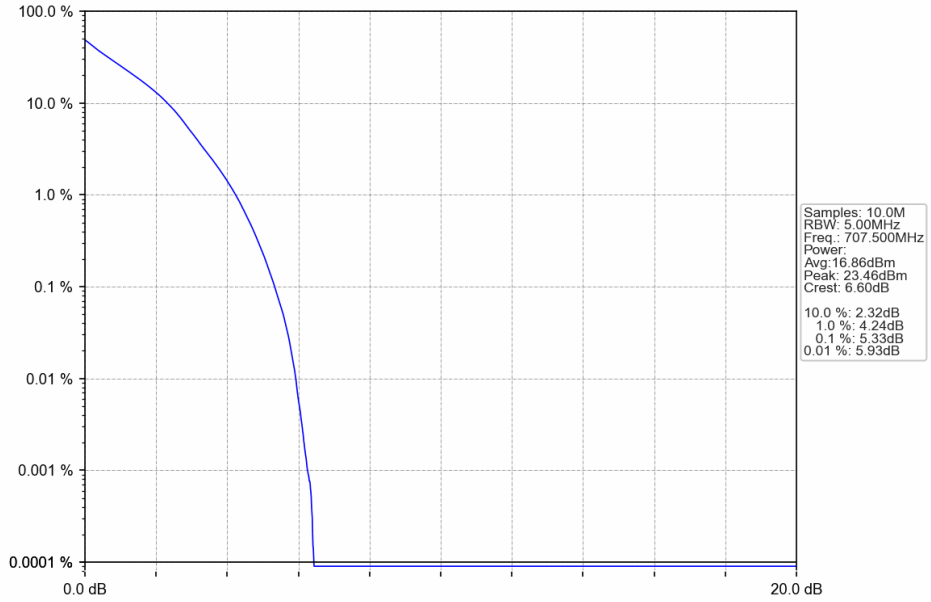


5.2.3 B12_5MHz

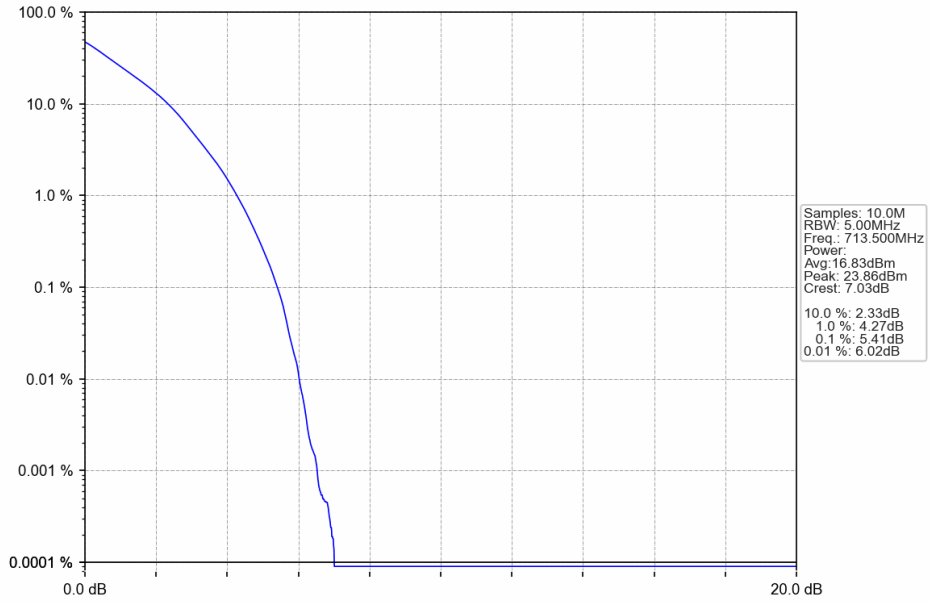
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



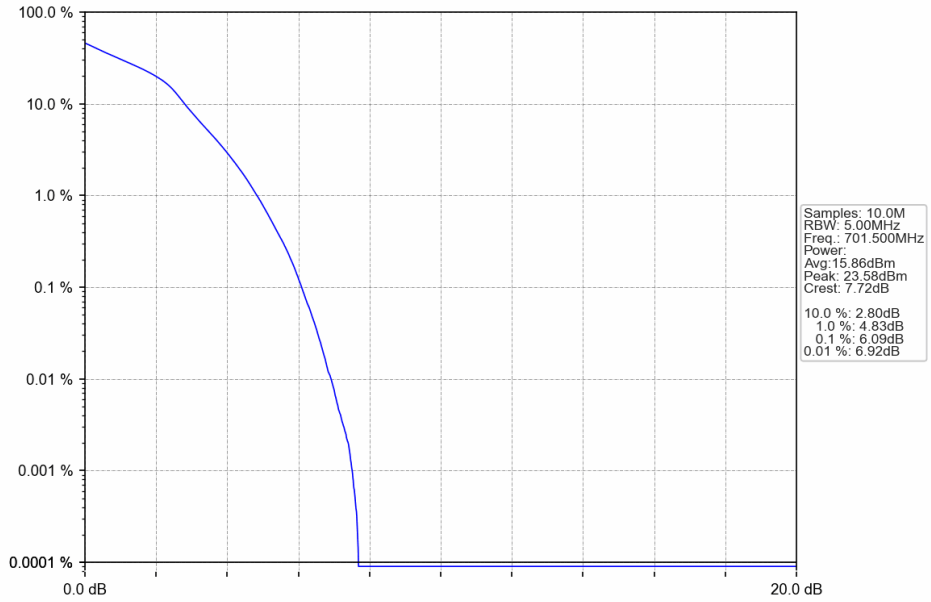
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



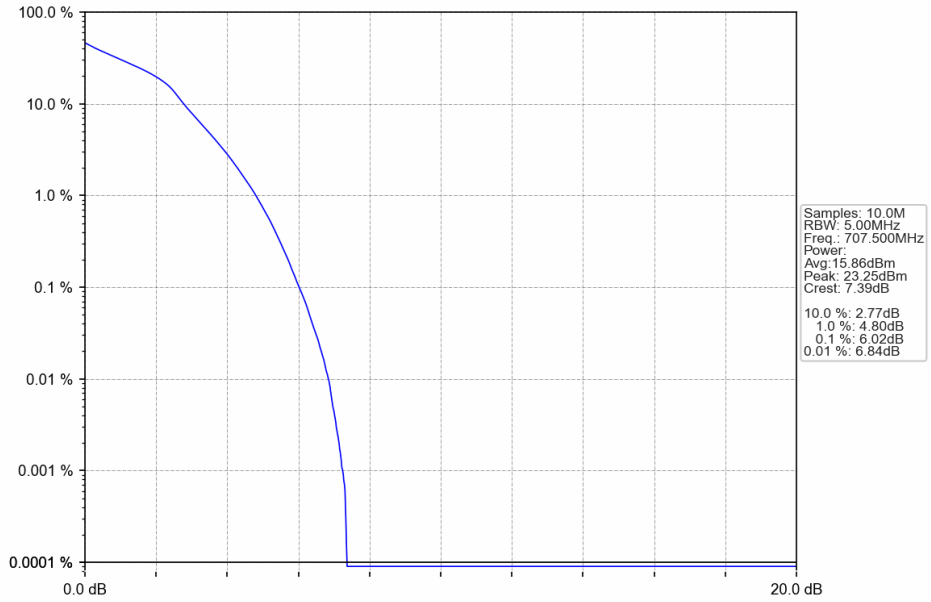
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



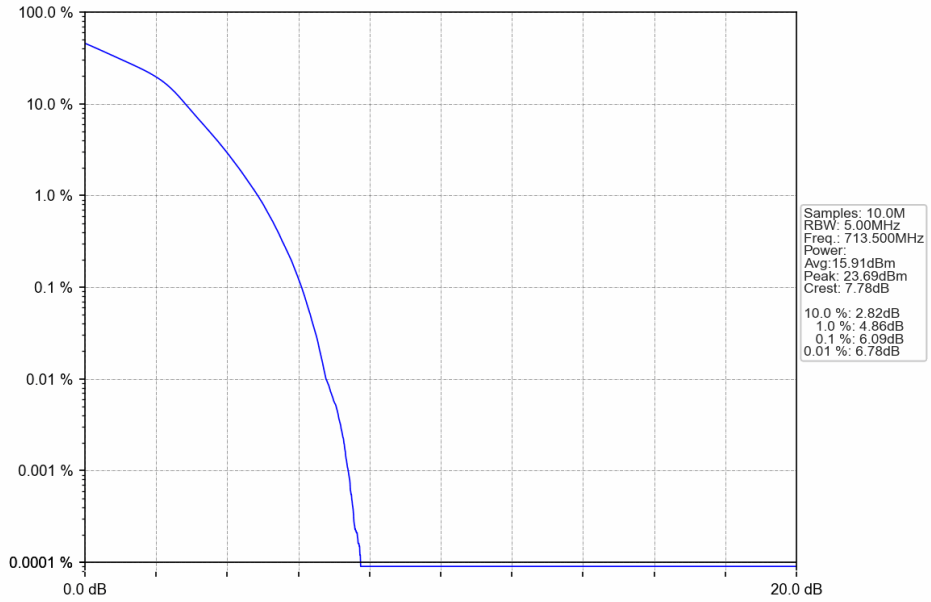
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV

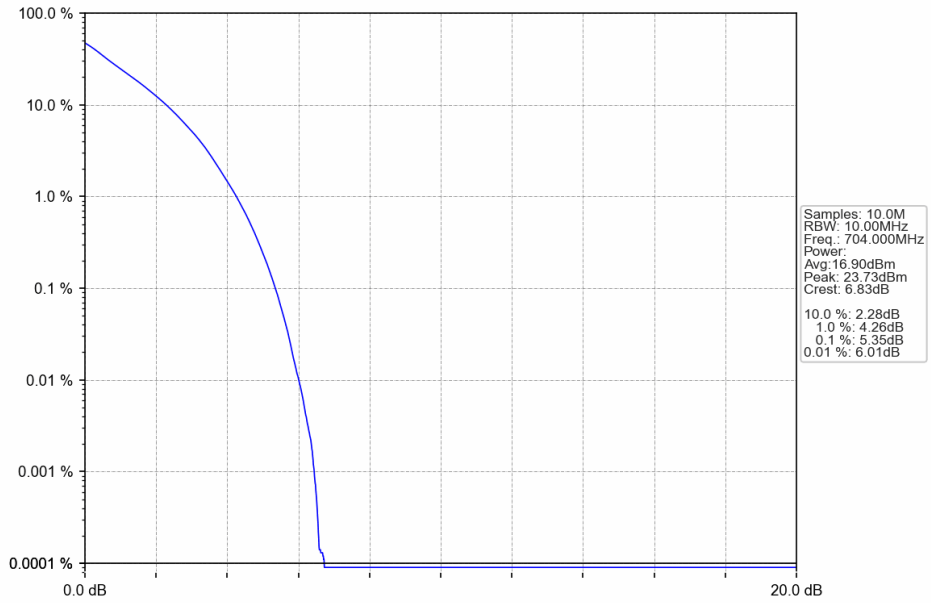


Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

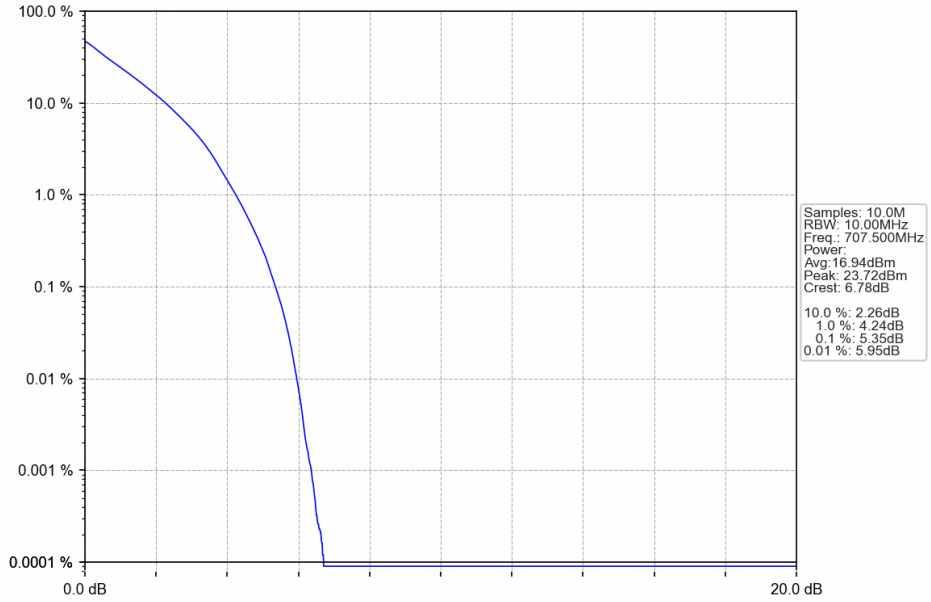


5.2.4 B12_10MHz

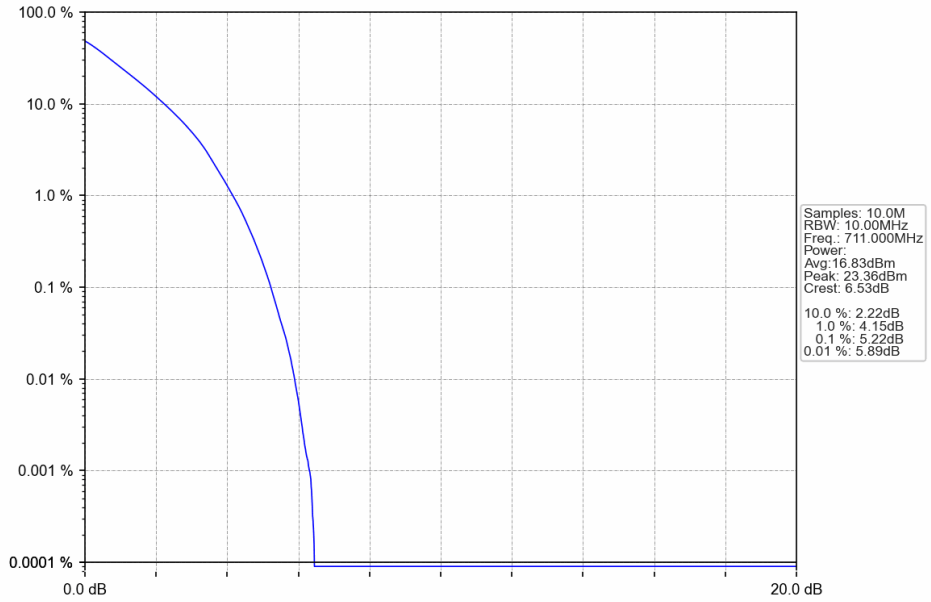
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



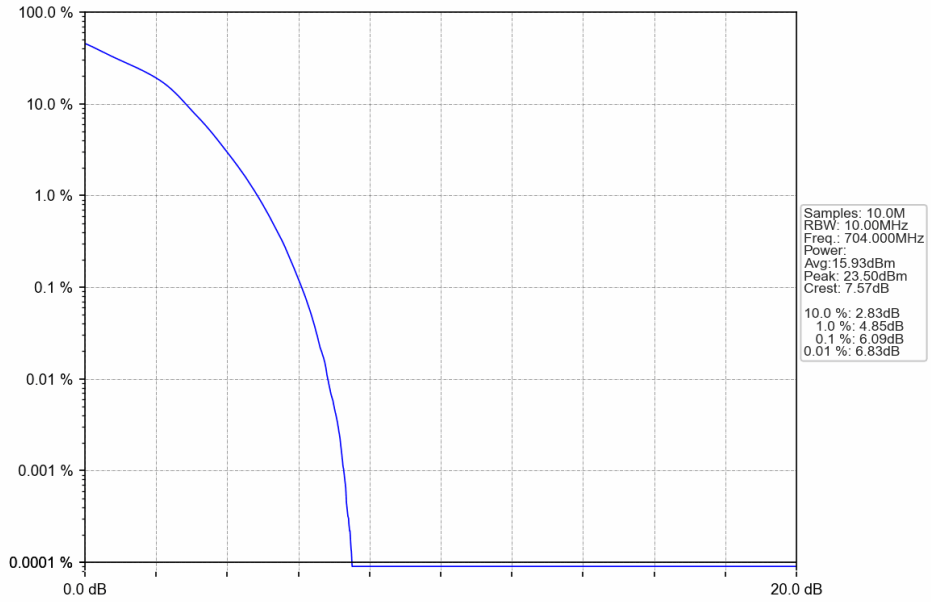
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



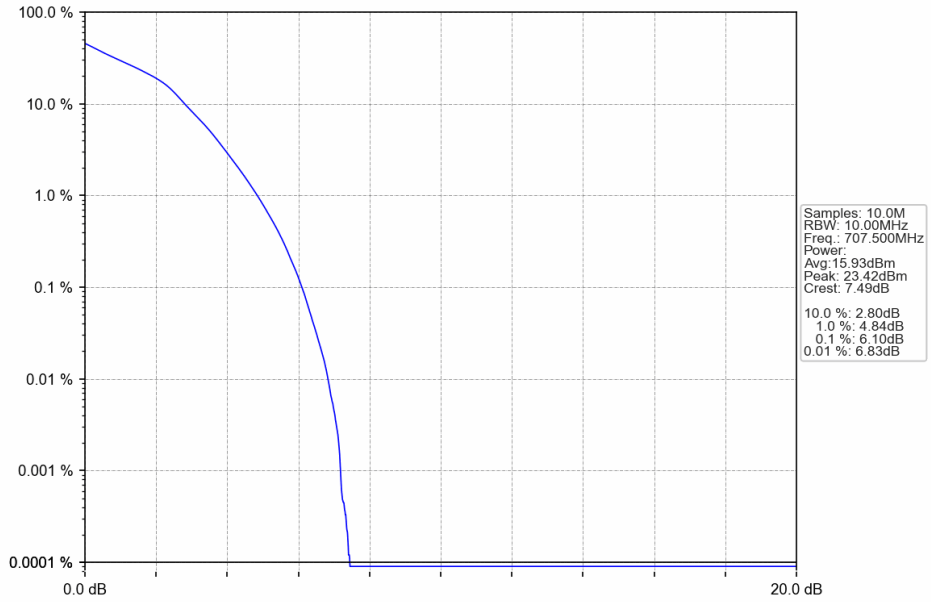
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



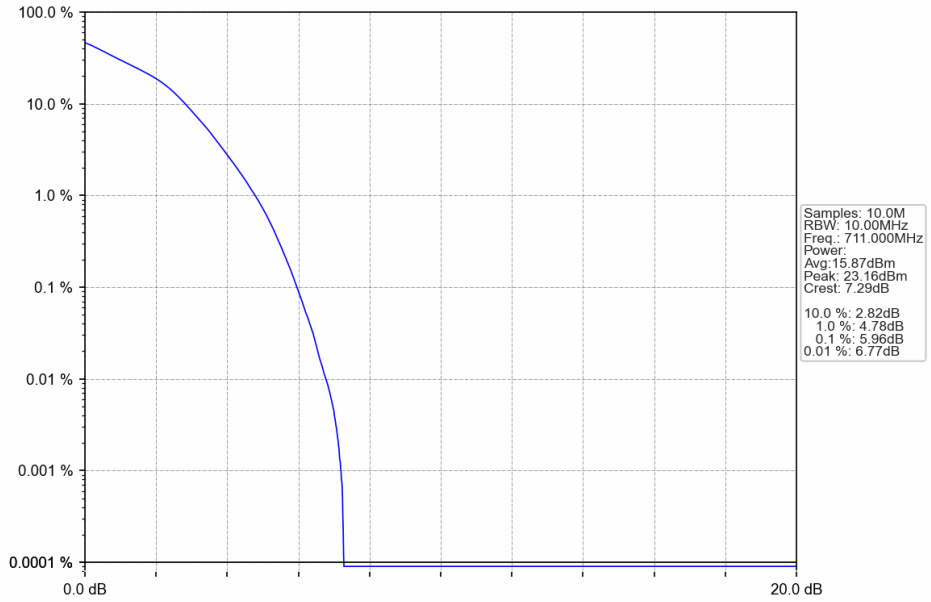
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



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 / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	715.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	699.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	715.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		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
	714.5	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
	714.5	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 / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		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
	713.5	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
	713.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

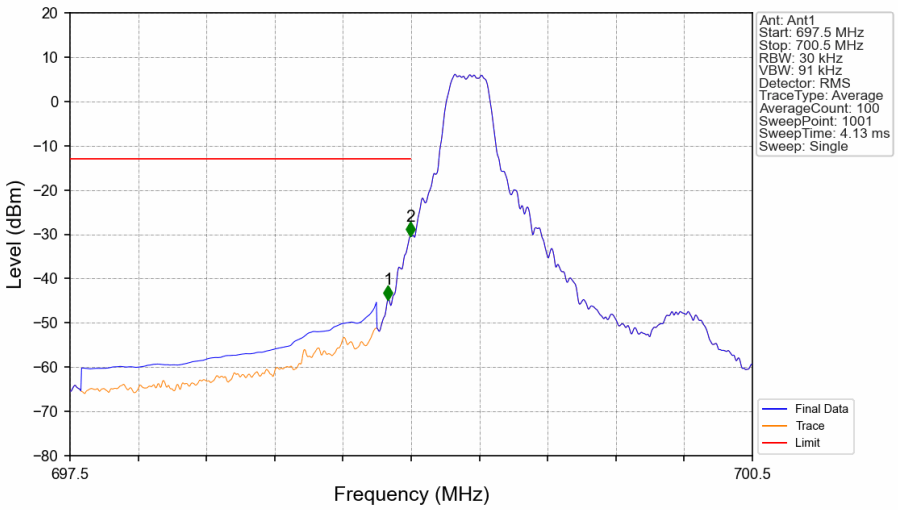
6.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		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
697.5	698.9	0.1	CHP	1	698.898	-44.70	-13	Pass
698.9	699	0.03	/	2	698.997	-30.36	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV