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	23.78	-1.42	20.21	<=34.77	Pass
			2	23.50	-1.42	19.93	<=34.77	Pass
			5	23.34	-1.42	19.77	<=34.77	Pass
		3	0	23.47	-1.42	19.90	<=34.77	Pass
			2	23.51	-1.42	19.94	<=34.77	Pass
			3	23.56	-1.42	19.99	<=34.77	Pass
		6	0	22.53	-1.42	18.96	<=34.77	Pass
	707.5	1	0	23.74	-1.42	20.17	<=34.77	Pass
			2	23.86	-1.42	20.29	<=34.77	Pass
			5	23.72	-1.42	20.15	<=34.77	Pass
		3	0	23.49	-1.42	19.92	<=34.77	Pass
			2	23.52	-1.42	19.95	<=34.77	Pass
			3	23.48	-1.42	19.91	<=34.77	Pass
		6	0	22.93	-1.42	19.36	<=34.77	Pass
	715.3	1	0	23.82	-1.42	20.25	<=34.77	Pass
			2	23.89	-1.42	20.32	<=34.77	Pass
			5	23.87	-1.42	20.30	<=34.77	Pass
		3	0	23.44	-1.42	19.87	<=34.77	Pass
			2	23.49	-1.42	19.92	<=34.77	Pass
			3	23.40	-1.42	19.83	<=34.77	Pass
		6	0	23.07	-1.42	19.50	<=34.77	Pass
16QAM	699.7	1	0	22.52	-1.42	18.95	<=34.77	Pass
			2	22.70	-1.42	19.13	<=34.77	Pass
			5	22.60	-1.42	19.03	<=34.77	Pass
		3	0	22.58	-1.42	19.01	<=34.77	Pass
			2	22.61	-1.42	19.04	<=34.77	Pass
			3	22.64	-1.42	19.07	<=34.77	Pass
		6	0	21.51	-1.42	17.94	<=34.77	Pass
	707.5	1	0	22.50	-1.42	18.93	<=34.77	Pass
			2	22.56	-1.42	18.99	<=34.77	Pass
			5	22.51	-1.42	18.94	<=34.77	Pass
		3	0	22.34	-1.42	18.77	<=34.77	Pass
			2	22.34	-1.42	18.77	<=34.77	Pass
			3	22.34	-1.42	18.77	<=34.77	Pass
		6	0	21.70	-1.42	18.13	<=34.77	Pass
	715.3	1	0	22.73	-1.42	19.16	<=34.77	Pass
			2	22.77	-1.42	19.20	<=34.77	Pass
			5	22.68	-1.42	19.11	<=34.77	Pass
		3	0	22.34	-1.42	18.77	<=34.77	Pass
			2	22.34	-1.42	18.77	<=34.77	Pass
			3	22.30	-1.42	18.73	<=34.77	Pass
		6	0	21.79	-1.42	18.22	<=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	23.25	-1.42	19.68	<=34.77	Pass
			7	23.43	-1.42	19.86	<=34.77	Pass
			14	23.35	-1.42	19.78	<=34.77	Pass
		8	0	22.58	-1.42	19.01	<=34.77	Pass
			4	22.60	-1.42	19.03	<=34.77	Pass
			7	22.59	-1.42	19.02	<=34.77	Pass
		15	0	22.53	-1.42	18.96	<=34.77	Pass
	707.5	1	0	23.65	-1.42	20.08	<=34.77	Pass
			7	23.78	-1.42	20.21	<=34.77	Pass
			14	23.49	-1.42	19.92	<=34.77	Pass
		8	0	22.68	-1.42	19.11	<=34.77	Pass
			4	22.76	-1.42	19.19	<=34.77	Pass
			7	22.66	-1.42	19.09	<=34.77	Pass
		15	0	22.55	-1.42	18.98	<=34.77	Pass
	714.5	1	0	23.54	-1.42	19.97	<=34.77	Pass
			7	23.85	-1.42	20.28	<=34.77	Pass
			14	23.75	-1.42	20.18	<=34.77	Pass
		8	0	22.70	-1.42	19.13	<=34.77	Pass
			4	22.84	-1.42	19.27	<=34.77	Pass
			7	22.80	-1.42	19.23	<=34.77	Pass
		15	0	22.60	-1.42	19.03	<=34.77	Pass
16QAM	700.5	1	0	22.44	-1.42	18.87	<=34.77	Pass
			7	22.67	-1.42	19.10	<=34.77	Pass
			14	22.55	-1.42	18.98	<=34.77	Pass
		8	0	21.75	-1.42	18.18	<=34.77	Pass
			4	21.81	-1.42	18.24	<=34.77	Pass
			7	21.82	-1.42	18.25	<=34.77	Pass
		15	0	21.60	-1.42	18.03	<=34.77	Pass
	707.5	1	0	22.48	-1.42	18.91	<=34.77	Pass
			7	22.58	-1.42	19.01	<=34.77	Pass
			14	22.43	-1.42	18.86	<=34.77	Pass
		8	0	21.51	-1.42	17.94	<=34.77	Pass
			4	21.58	-1.42	18.01	<=34.77	Pass
			7	21.52	-1.42	17.95	<=34.77	Pass
		15	0	21.48	-1.42	17.91	<=34.77	Pass
	714.5	1	0	22.44	-1.42	18.87	<=34.77	Pass
			7	22.61	-1.42	19.04	<=34.77	Pass
			14	22.43	-1.42	18.86	<=34.77	Pass
		8	0	21.67	-1.42	18.10	<=34.77	Pass
			4	21.75	-1.42	18.18	<=34.77	Pass
			7	21.67	-1.42	18.10	<=34.77	Pass
		15	0	21.47	-1.42	17.90	<=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	23.58	-1.42	20.01	<=34.77	Pass
			13	23.78	-1.42	20.21	<=34.77	Pass
			24	23.76	-1.42	20.19	<=34.77	Pass
		12	0	22.66	-1.42	19.09	<=34.77	Pass

			6	22.68	-1.42	19.11	<=34.77	Pass
			13	22.69	-1.42	19.12	<=34.77	Pass
		25	0	22.67	-1.42	19.10	<=34.77	Pass
	707.5	1	0	23.83	-1.42	20.26	<=34.77	Pass
			13	23.95	-1.42	20.38	<=34.77	Pass
			24	23.66	-1.42	20.09	<=34.77	Pass
		12	0	22.54	-1.42	18.97	<=34.77	Pass
			6	22.64	-1.42	19.07	<=34.77	Pass
			13	22.52	-1.42	18.95	<=34.77	Pass
		25	0	22.49	-1.42	18.92	<=34.77	Pass
	713.5	1	0	23.62	-1.42	20.05	<=34.77	Pass
			13	23.90	-1.42	20.33	<=34.77	Pass
			24	23.86	-1.42	20.29	<=34.77	Pass
		12	0	22.76	-1.42	19.19	<=34.77	Pass
			6	22.77	-1.42	19.20	<=34.77	Pass
			13	22.71	-1.42	19.14	<=34.77	Pass
		25	0	22.73	-1.42	19.16	<=34.77	Pass
16QAM	701.5	1	0	22.84	-1.42	19.27	<=34.77	Pass
			13	23.03	-1.42	19.46	<=34.77	Pass
			24	22.80	-1.42	19.23	<=34.77	Pass
		12	0	21.65	-1.42	18.08	<=34.77	Pass
			6	21.68	-1.42	18.11	<=34.77	Pass
			13	21.66	-1.42	18.09	<=34.77	Pass
		25	0	21.70	-1.42	18.13	<=34.77	Pass
	707.5	1	0	22.72	-1.42	19.15	<=34.77	Pass
			13	22.87	-1.42	19.30	<=34.77	Pass
			24	22.81	-1.42	19.24	<=34.77	Pass
		12	0	21.36	-1.42	17.79	<=34.77	Pass
			6	21.52	-1.42	17.95	<=34.77	Pass
			13	21.47	-1.42	17.90	<=34.77	Pass
		25	0	21.43	-1.42	17.86	<=34.77	Pass
	713.5	1	0	22.50	-1.42	18.93	<=34.77	Pass
			13	22.57	-1.42	19.00	<=34.77	Pass
			24	22.58	-1.42	19.01	<=34.77	Pass
		12	0	21.71	-1.42	18.14	<=34.77	Pass
			6	21.75	-1.42	18.18	<=34.77	Pass
			13	21.57	-1.42	18.00	<=34.77	Pass
		25	0	21.75	-1.42	18.18	<=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	23.60	-1.42	20.03	<=34.77	Pass
			25	23.83	-1.42	20.26	<=34.77	Pass
			49	23.88	-1.42	20.31	<=34.77	Pass
		25	0	22.56	-1.42	18.99	<=34.77	Pass
			13	22.67	-1.42	19.10	<=34.77	Pass
			25	22.71	-1.42	19.14	<=34.77	Pass
		50	0	22.66	-1.42	19.09	<=34.77	Pass
	707.5	1	0	23.67	-1.42	20.10	<=34.77	Pass
			25	23.97	-1.42	20.40	<=34.77	Pass
			49	23.78	-1.42	20.21	<=34.77	Pass
		25	0	22.39	-1.42	18.82	<=34.77	Pass

			13	22.61	-1.42	19.04	<=34.77	Pass
			25	22.43	-1.42	18.86	<=34.77	Pass
		50	0	22.52	-1.42	18.95	<=34.77	Pass
	711	1	0	23.98	-1.42	20.41	<=34.77	Pass
			25	23.80	-1.42	20.23	<=34.77	Pass
			49	24.03	-1.42	20.46	<=34.77	Pass
		25	0	22.80	-1.42	19.23	<=34.77	Pass
			13	22.73	-1.42	19.16	<=34.77	Pass
			25	22.75	-1.42	19.18	<=34.77	Pass
		50	0	22.77	-1.42	19.20	<=34.77	Pass
16QAM	704	1	0	22.80	-1.42	19.23	<=34.77	Pass
			25	22.81	-1.42	19.24	<=34.77	Pass
			49	22.81	-1.42	19.24	<=34.77	Pass
		25	0	21.64	-1.42	18.07	<=34.77	Pass
			13	21.71	-1.42	18.14	<=34.77	Pass
			25	21.62	-1.42	18.05	<=34.77	Pass
		50	0	21.67	-1.42	18.10	<=34.77	Pass
	707.5	1	0	23.07	-1.42	19.50	<=34.77	Pass
			25	23.03	-1.42	19.46	<=34.77	Pass
			49	23.33	-1.42	19.76	<=34.77	Pass
		25	0	21.37	-1.42	17.80	<=34.77	Pass
			13	21.64	-1.42	18.07	<=34.77	Pass
			25	21.48	-1.42	17.91	<=34.77	Pass
		50	0	21.45	-1.42	17.88	<=34.77	Pass
	711	1	0	22.96	-1.42	19.39	<=34.77	Pass
			25	23.33	-1.42	19.76	<=34.77	Pass
			49	23.05	-1.42	19.48	<=34.77	Pass
		25	0	21.83	-1.42	18.26	<=34.77	Pass
			13	21.87	-1.42	18.30	<=34.77	Pass
			25	21.81	-1.42	18.24	<=34.77	Pass
		50	0	21.78	-1.42	18.21	<=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	-7.310	-0.0104	-2.5 to 2.5	Pass
					3.85	2.260	0.0032	-2.5 to 2.5	Pass
					4.43	-0.730	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.601	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-4.950	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-9.799	-0.0140	-2.5 to 2.5	Pass
				10	3.85	-4.935	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-2.675	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-3.691	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-3.448	-0.0049	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-3.462	-0.0049	-2.5 to 2.5	Pass
					3.85	-4.191	-0.0059	-2.5 to 2.5	Pass

					4.43	-5.493	-0.0078	-2.5 to 2.5	Pass
				-30	3.85	2.346	0.0033	-2.5 to 2.5	Pass
				-20	3.85	-1.774	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-4.091	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-8.340	-0.0118	-2.5 to 2.5	Pass
				10	3.85	-5.708	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-6.080	-0.0086	-2.5 to 2.5	Pass
				40	3.85	1.888	0.0027	-2.5 to 2.5	Pass
				50	3.85	-0.257	-0.0004	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-6.280	-0.0088	-2.5 to 2.5	Pass
					3.85	-7.439	-0.0104	-2.5 to 2.5	Pass
					4.43	-7.310	-0.0102	-2.5 to 2.5	Pass
				-30	3.85	-2.403	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-4.520	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-1.373	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-1.903	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-2.904	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-1.259	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-3.219	-0.0045	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.27	-1.130	-0.0016	-2.5 to 2.5	Pass
					3.85	-5.779	-0.0083	-2.5 to 2.5	Pass
					4.43	-6.151	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-4.935	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	3.920	0.0056	-2.5 to 2.5	Pass
				-10	3.85	-7.725	-0.0110	-2.5 to 2.5	Pass
				0	3.85	-5.465	-0.0078	-2.5 to 2.5	Pass
				10	3.85	0.629	0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.186	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-4.320	-0.0062	-2.5 to 2.5	Pass
				50	3.85	4.821	0.0069	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-15.321	-0.0217	-2.5 to 2.5	Pass
					3.85	-1.373	-0.0019	-2.5 to 2.5	Pass
					4.43	0.901	0.0013	-2.5 to 2.5	Pass
				-30	3.85	3.705	0.0052	-2.5 to 2.5	Pass
				-20	3.85	-3.433	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-5.207	-0.0074	-2.5 to 2.5	Pass
				0	3.85	1.130	0.0016	-2.5 to 2.5	Pass
				10	3.85	-3.090	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-0.930	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-1.531	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-4.449	-0.0063	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-4.063	-0.0057	-2.5 to 2.5	Pass
					3.85	-6.809	-0.0095	-2.5 to 2.5	Pass
					4.43	-6.366	-0.0089	-2.5 to 2.5	Pass
				-30	3.85	-3.734	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-3.920	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-5.679	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-7.811	-0.0109	-2.5 to 2.5	Pass
				10	3.85	-5.279	-0.0074	-2.5 to 2.5	Pass
				30	3.85	3.505	0.0049	-2.5 to 2.5	Pass
				40	3.85	-6.738	-0.0094	-2.5 to 2.5	Pass
				50	3.85	1.016	0.0014	-2.5 to 2.5	Pass

2.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	700.5	15	0	20	3.27	-8.469	-0.0121	-2.5 to 2.5	Pass
					3.85	-0.486	-0.0007	-2.5 to 2.5	Pass
					4.43	-2.532	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	1.516	0.0022	-2.5 to 2.5	Pass
				-20	3.85	0.229	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-7.524	-0.0107	-2.5 to 2.5	Pass
				0	3.85	-1.974	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-7.167	-0.0102	-2.5 to 2.5	Pass
				30	3.85	-0.615	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-4.063	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-5.207	-0.0074	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-2.446	-0.0035	-2.5 to 2.5	Pass
					3.85	2.031	0.0029	-2.5 to 2.5	Pass
					4.43	-8.483	-0.0120	-2.5 to 2.5	Pass
				-30	3.85	-4.735	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-5.851	-0.0083	-2.5 to 2.5	Pass
				-10	3.85	3.490	0.0049	-2.5 to 2.5	Pass
				0	3.85	-0.501	-0.0007	-2.5 to 2.5	Pass
				10	3.85	2.518	0.0036	-2.5 to 2.5	Pass
				30	3.85	-6.280	-0.0089	-2.5 to 2.5	Pass
				40	3.85	1.173	0.0017	-2.5 to 2.5	Pass
				50	3.85	3.877	0.0055	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	2.618	0.0037	-2.5 to 2.5	Pass
					3.85	-2.832	-0.0040	-2.5 to 2.5	Pass
					4.43	-2.761	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	4.621	0.0065	-2.5 to 2.5	Pass
				-20	3.85	-2.389	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-2.146	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-6.938	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-6.323	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-0.830	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-4.292	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-2.017	-0.0028	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.27	-2.289	-0.0033	-2.5 to 2.5	Pass
					3.85	-6.423	-0.0092	-2.5 to 2.5	Pass
					4.43	-7.954	-0.0114	-2.5 to 2.5	Pass
				-30	3.85	-7.610	-0.0109	-2.5 to 2.5	Pass
				-20	3.85	-5.622	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-4.764	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-3.290	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-4.220	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-3.948	-0.0056	-2.5 to 2.5	Pass
				40	3.85	1.459	0.0021	-2.5 to 2.5	Pass
				50	3.85	-4.177	-0.0060	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-9.284	-0.0131	-2.5 to 2.5	Pass
					3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
					4.43	-1.445	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	1.173	0.0017	-2.5 to 2.5	Pass
				-20	3.85	-4.921	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	1.216	0.0017	-2.5 to 2.5	Pass
				0	3.85	-4.778	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-7.639	-0.0108	-2.5 to 2.5	Pass
				30	3.85	-2.775	-0.0039	-2.5 to 2.5	Pass
				40	3.85	0.687	0.0010	-2.5 to 2.5	Pass
				50	3.85	1.788	0.0025	-2.5 to 2.5	Pass

	714.5	15	0	20	3.27	-6.537	-0.0091	-2.5 to 2.5	Pass
					3.85	-3.405	-0.0048	-2.5 to 2.5	Pass
					4.43	-7.124	-0.0100	-2.5 to 2.5	Pass
				-30	3.85	-0.601	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-5.937	-0.0083	-2.5 to 2.5	Pass
				-10	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-7.095	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-1.087	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-2.389	-0.0033	-2.5 to 2.5	Pass
				50	3.85	0.601	0.0008	-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	-0.043	-0.0001	-2.5 to 2.5	Pass
					3.85	-6.123	-0.0087	-2.5 to 2.5	Pass
					4.43	-5.751	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	1.688	0.0024	-2.5 to 2.5	Pass
				-20	3.85	-6.795	-0.0097	-2.5 to 2.5	Pass
				-10	3.85	-1.588	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-1.173	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-1.831	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-2.360	-0.0034	-2.5 to 2.5	Pass
				40	3.85	2.546	0.0036	-2.5 to 2.5	Pass
				50	3.85	-3.405	-0.0049	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-3.190	-0.0045	-2.5 to 2.5	Pass
					3.85	0.801	0.0011	-2.5 to 2.5	Pass
					4.43	-0.815	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-2.546	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-3.204	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-3.633	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-3.605	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-4.935	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-4.864	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-1.545	-0.0022	-2.5 to 2.5	Pass
				50	3.85	1.917	0.0027	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-2.189	-0.0031	-2.5 to 2.5	Pass
					3.85	-4.120	-0.0058	-2.5 to 2.5	Pass
					4.43	1.173	0.0016	-2.5 to 2.5	Pass
				-30	3.85	-6.809	-0.0095	-2.5 to 2.5	Pass
				-20	3.85	-7.610	-0.0107	-2.5 to 2.5	Pass
				-10	3.85	-1.259	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-1.574	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-6.666	-0.0093	-2.5 to 2.5	Pass
				30	3.85	-1.616	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-2.961	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-3.076	-0.0043	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.27	3.061	0.0044	-2.5 to 2.5	Pass
					3.85	-5.221	-0.0074	-2.5 to 2.5	Pass
					4.43	-4.463	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-2.418	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-6.223	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-3.734	-0.0053	-2.5 to 2.5	Pass

				0	3.85	-0.443	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-1.230	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-3.791	-0.0054	-2.5 to 2.5	Pass
				40	3.85	0.916	0.0013	-2.5 to 2.5	Pass
				50	3.85	-5.951	-0.0085	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-5.951	-0.0084	-2.5 to 2.5	Pass
					3.85	-1.659	-0.0023	-2.5 to 2.5	Pass
					4.43	-4.363	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-0.186	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	4.821	0.0068	-2.5 to 2.5	Pass
				-10	3.85	-5.851	-0.0083	-2.5 to 2.5	Pass
				0	3.85	-7.982	-0.0113	-2.5 to 2.5	Pass
				10	3.85	-4.148	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-2.146	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-4.678	-0.0066	-2.5 to 2.5	Pass
				50	3.85	-4.849	-0.0069	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	0.014	0.0000	-2.5 to 2.5	Pass
					3.85	-4.063	-0.0057	-2.5 to 2.5	Pass
					4.43	-4.621	-0.0065	-2.5 to 2.5	Pass
				-30	3.85	-2.832	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-3.333	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	3.247	0.0046	-2.5 to 2.5	Pass
				0	3.85	-2.532	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-1.760	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-9.041	-0.0127	-2.5 to 2.5	Pass
				40	3.85	-1.988	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-1.802	-0.0025	-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	-3.548	-0.0050	-2.5 to 2.5	Pass
					3.85	-3.490	-0.0050	-2.5 to 2.5	Pass
					4.43	-2.661	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-5.822	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-2.532	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-3.991	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-2.489	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-3.891	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-1.688	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-4.406	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-3.319	-0.0047	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-1.259	-0.0018	-2.5 to 2.5	Pass
					3.85	0.129	0.0002	-2.5 to 2.5	Pass
					4.43	-1.087	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-2.804	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-2.604	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-3.676	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-3.619	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-1.717	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-2.861	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-3.791	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-3.090	-0.0044	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-4.535	-0.0064	-2.5 to 2.5	Pass

					3.85	-4.163	-0.0059	-2.5 to 2.5	Pass
					4.43	-2.375	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-3.147	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-2.518	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-1.416	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-1.273	-0.0018	-2.5 to 2.5	Pass
				10	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				30	3.85	-2.675	-0.0038	-2.5 to 2.5	Pass
				40	3.85	0.944	0.0013	-2.5 to 2.5	Pass
				50	3.85	-1.030	-0.0014	-2.5 to 2.5	Pass
16QAM	704	50	0	20	3.27	-4.849	-0.0069	-2.5 to 2.5	Pass
					3.85	-6.638	-0.0094	-2.5 to 2.5	Pass
					4.43	-1.001	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-4.864	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-3.920	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-5.264	-0.0075	-2.5 to 2.5	Pass
				0	3.85	-6.194	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-1.688	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-1.917	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-2.747	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-2.646	-0.0038	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-2.947	-0.0042	-2.5 to 2.5	Pass
					3.85	-3.147	-0.0044	-2.5 to 2.5	Pass
					4.43	-2.804	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-3.719	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-2.832	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-2.947	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-2.003	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-2.446	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-4.134	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-3.977	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-3.691	-0.0052	-2.5 to 2.5	Pass
	711	50	0	20	3.27	1.202	0.0017	-2.5 to 2.5	Pass
					3.85	-3.319	-0.0047	-2.5 to 2.5	Pass
					4.43	-1.402	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	0.343	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-3.304	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-2.975	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-0.973	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-4.377	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-3.719	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-3.748	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-1.388	-0.0020	-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

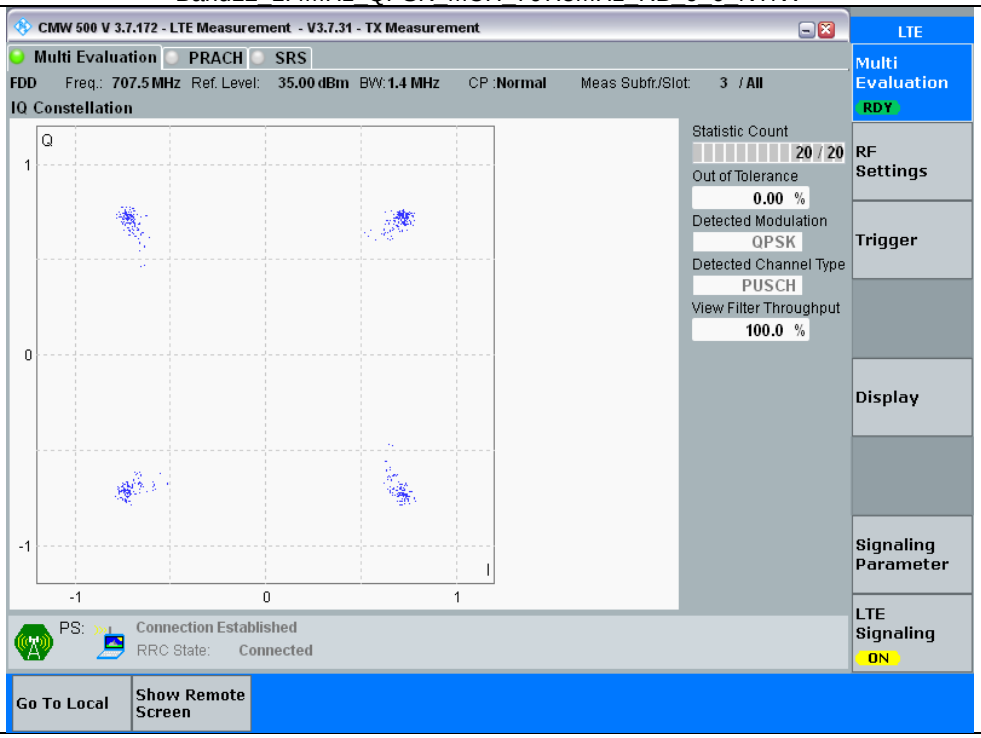
3.1.4 B12_10MHz

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

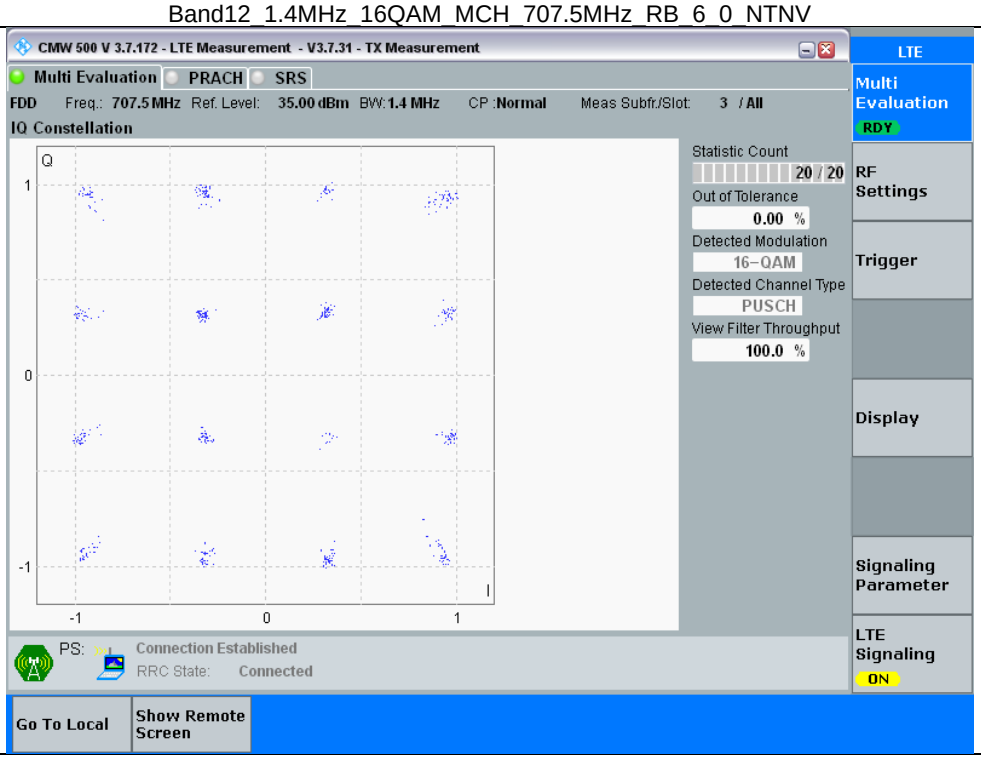
3.2 Test Graph

3.2.1 B12_1.4MHz

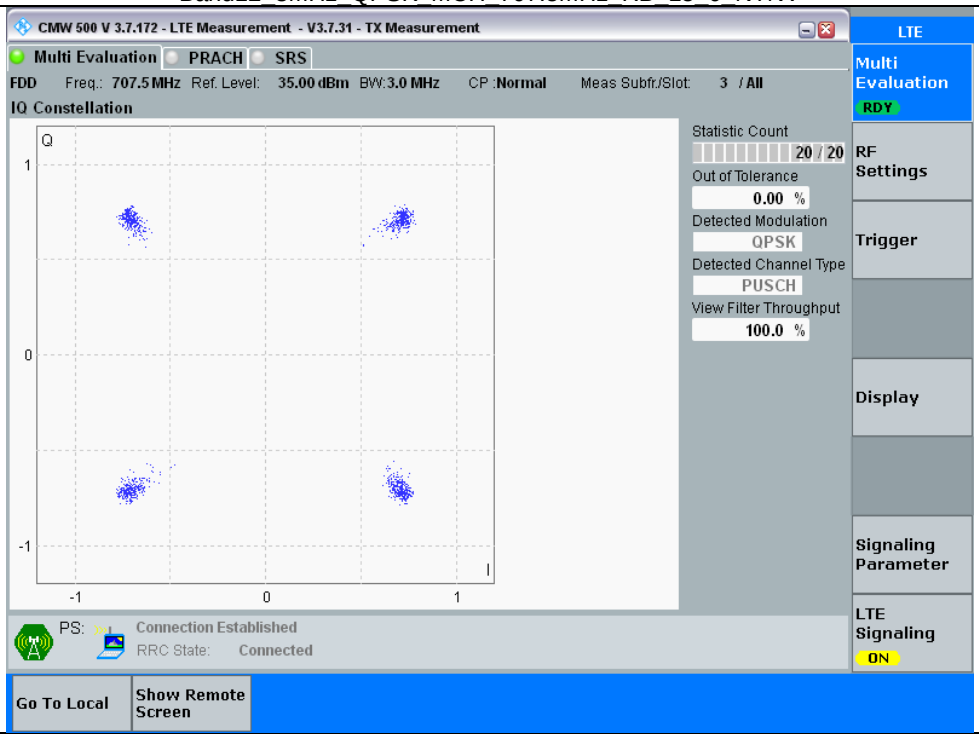
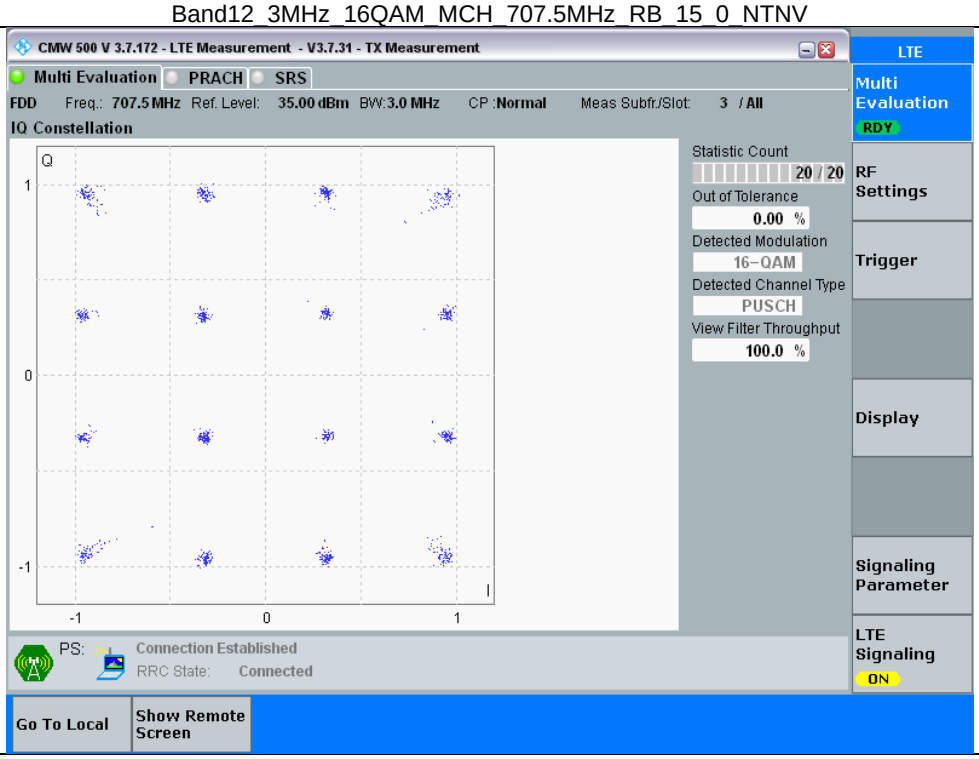
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



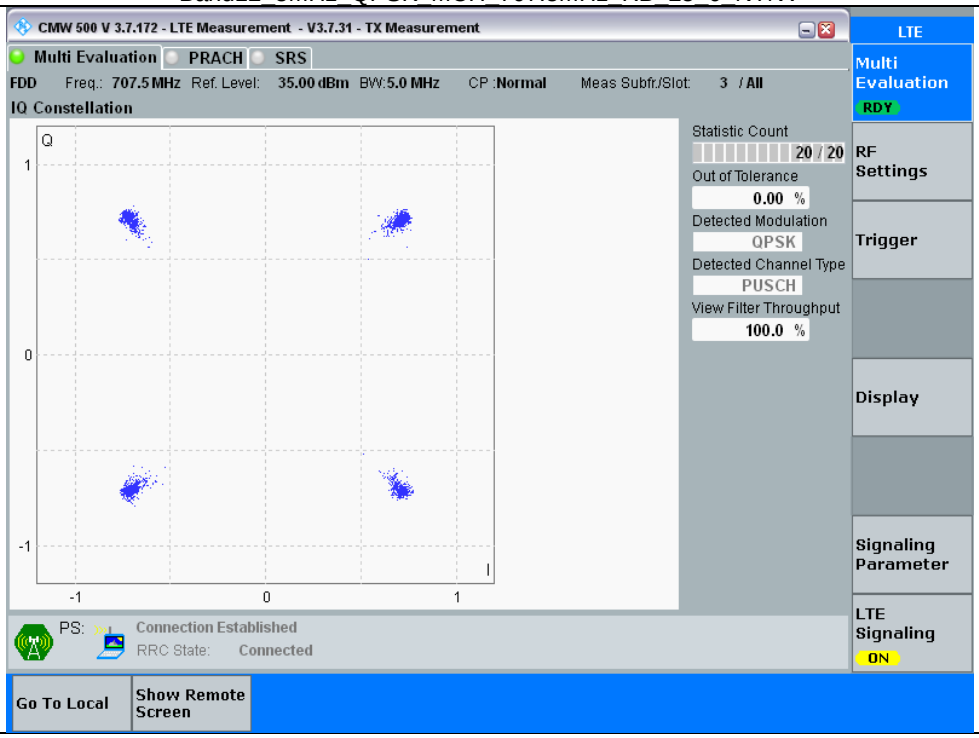
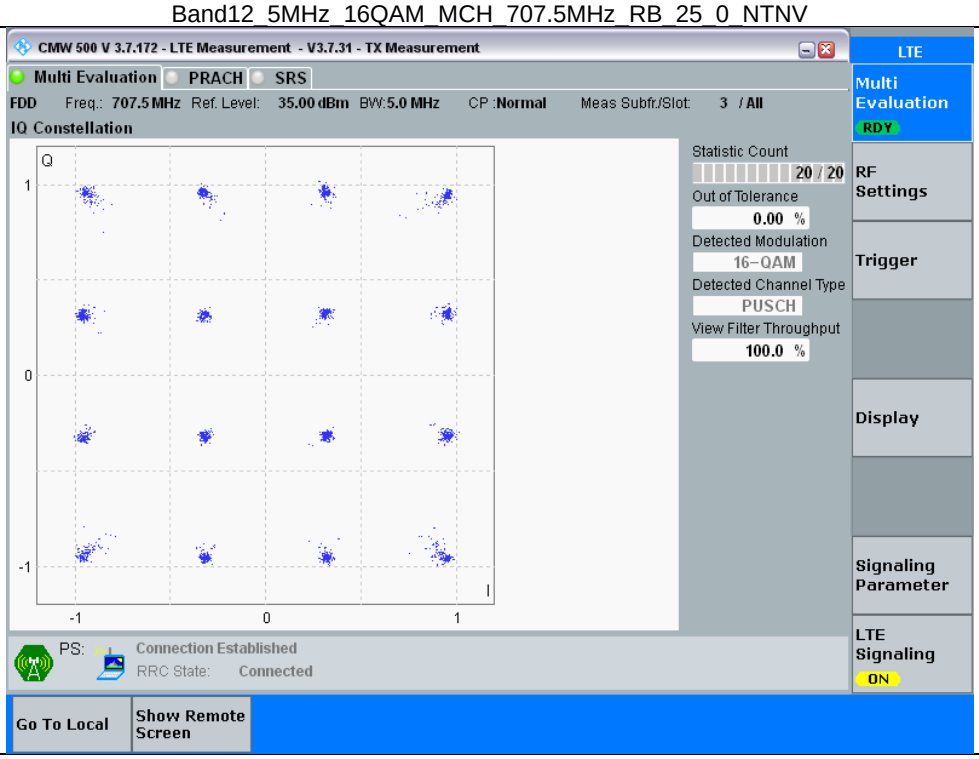
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



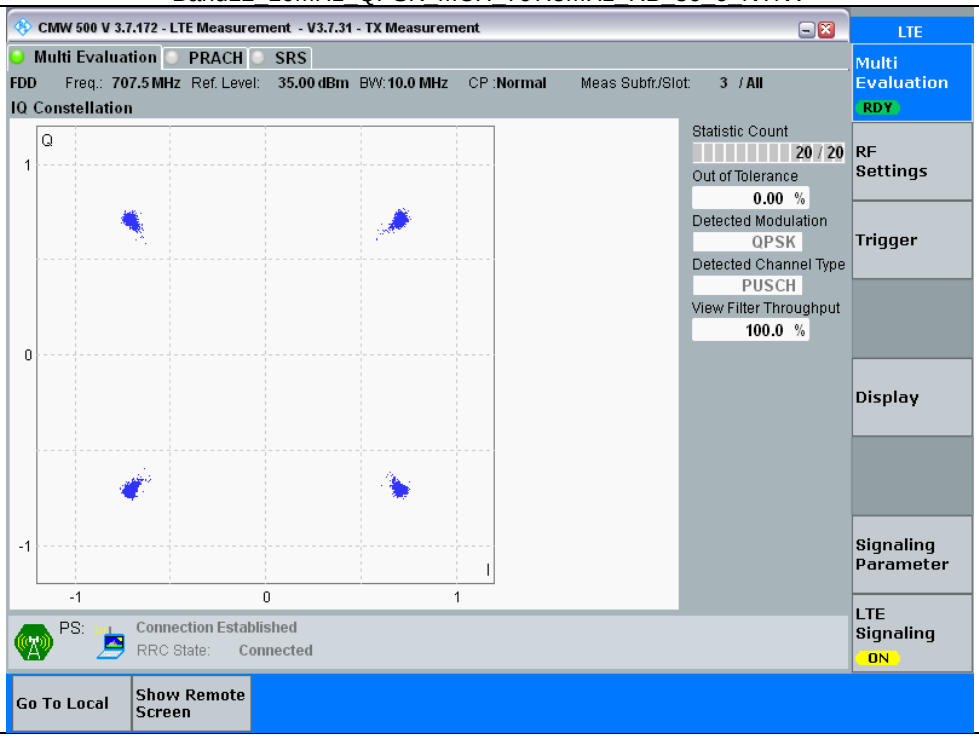
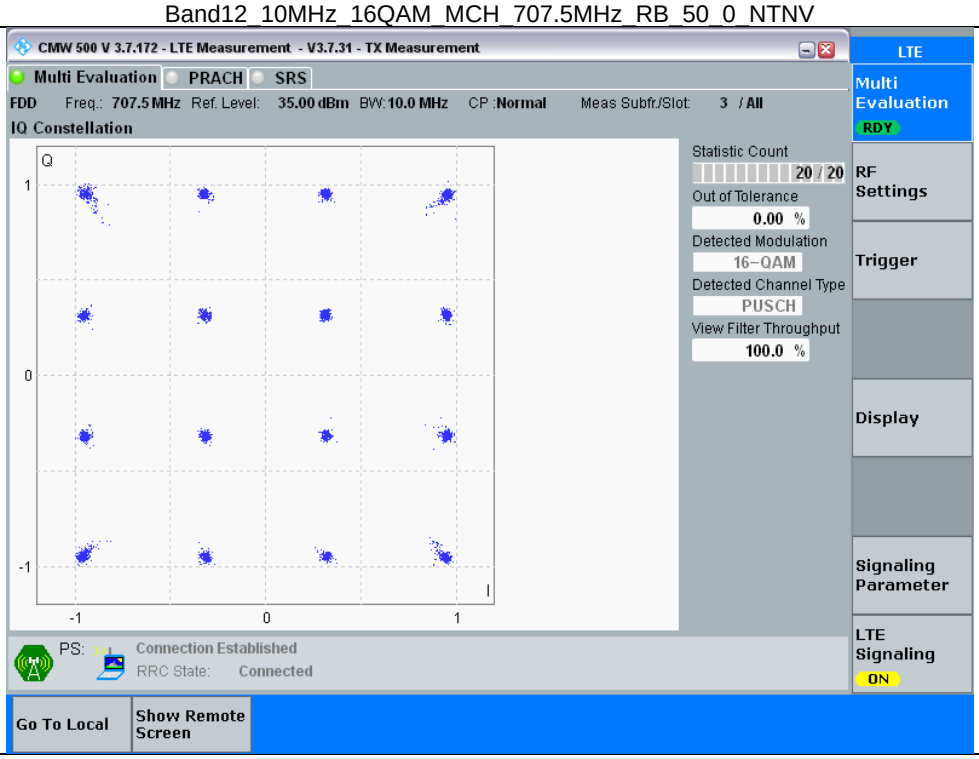
3.2.2 B12_3MHz

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	1.118	/	Pass
		707.5	6	0	1.152	/	Pass
		715.3	6	0	1.190	/	Pass
	16QAM	699.7	6	0	1.114	/	Pass
		707.5	6	0	1.121	/	Pass
		715.3	6	0	1.133	/	Pass
3	QPSK	700.5	15	0	2.735	/	Pass
		707.5	15	0	2.738	/	Pass
		714.5	15	0	2.742	/	Pass
	16QAM	700.5	15	0	2.727	/	Pass
		707.5	15	0	2.727	/	Pass
		714.5	15	0	2.734	/	Pass
5	QPSK	701.5	25	0	4.554	/	Pass
		707.5	25	0	4.548	/	Pass
		713.5	25	0	4.563	/	Pass
	16QAM	701.5	25	0	4.568	/	Pass
		707.5	25	0	4.542	/	Pass
		713.5	25	0	4.545	/	Pass
10	QPSK	704	50	0	9.071	/	Pass
		707.5	50	0	8.988	/	Pass
		711	50	0	9.082	/	Pass
	16QAM	704	50	0	9.056	/	Pass
		707.5	50	0	9.005	/	Pass
		711	50	0	9.076	/	Pass

4.1.2 Band12_XDB

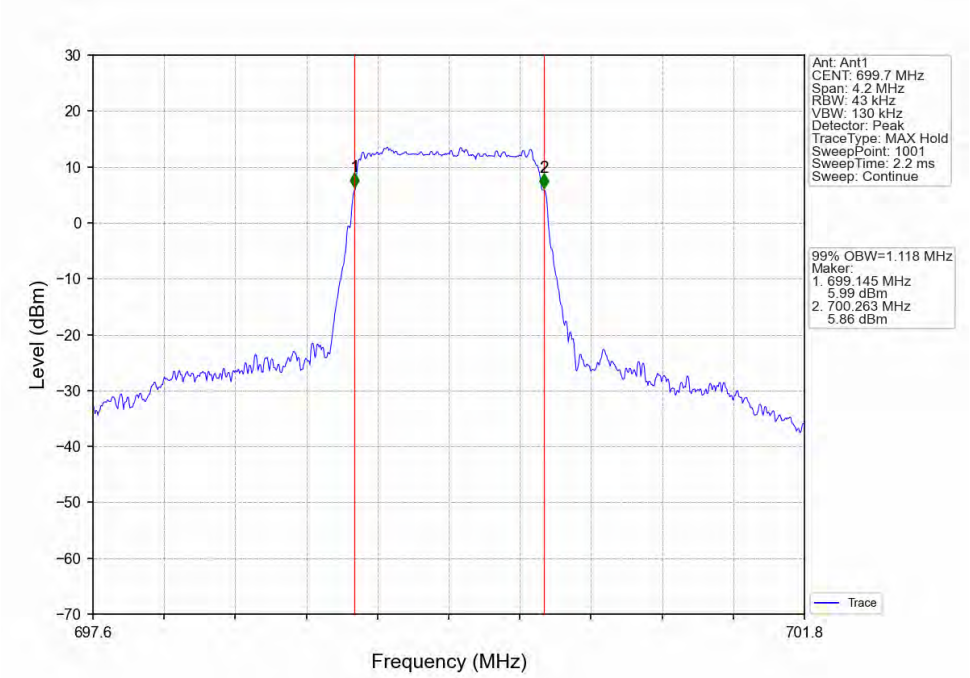
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.304	/	Pass
		707.5	6	0	2.141	/	Pass
		715.3	6	0	2.104	/	Pass
	16QAM	699.7	6	0	1.308	/	Pass
		707.5	6	0	1.526	/	Pass
		715.3	6	0	1.556	/	Pass
3	QPSK	700.5	15	0	3.038	/	Pass
		707.5	15	0	3.052	/	Pass
		714.5	15	0	3.071	/	Pass
	16QAM	700.5	15	0	3.019	/	Pass
		707.5	15	0	3.133	/	Pass
		714.5	15	0	3.051	/	Pass
5	QPSK	701.5	25	0	5.026	/	Pass

		707.5	25	0	5.028	/	Pass
		713.5	25	0	5.002	/	Pass
	16QAM	701.5	25	0	5.021	/	Pass
		707.5	25	0	4.996	/	Pass
		713.5	25	0	5.001	/	Pass
10	QPSK	704	50	0	10.029	/	Pass
		707.5	50	0	9.861	/	Pass
		711	50	0	9.931	/	Pass
	16QAM	704	50	0	9.854	/	Pass
		707.5	50	0	9.837	/	Pass
		711	50	0	9.940	/	Pass

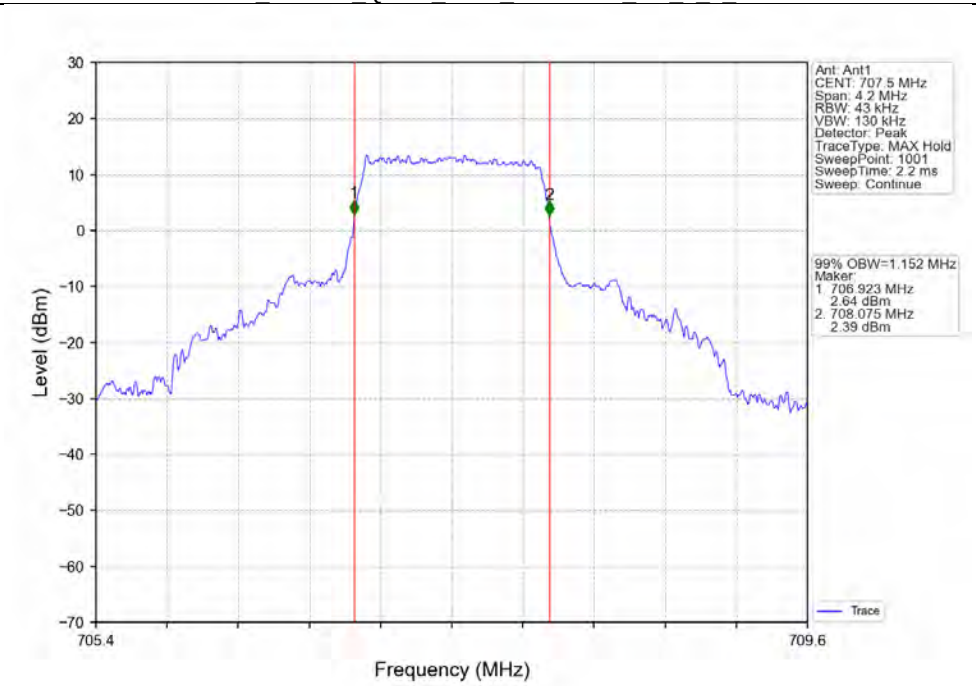
4.2 Test Graph

4.2.1 Band12_OBW

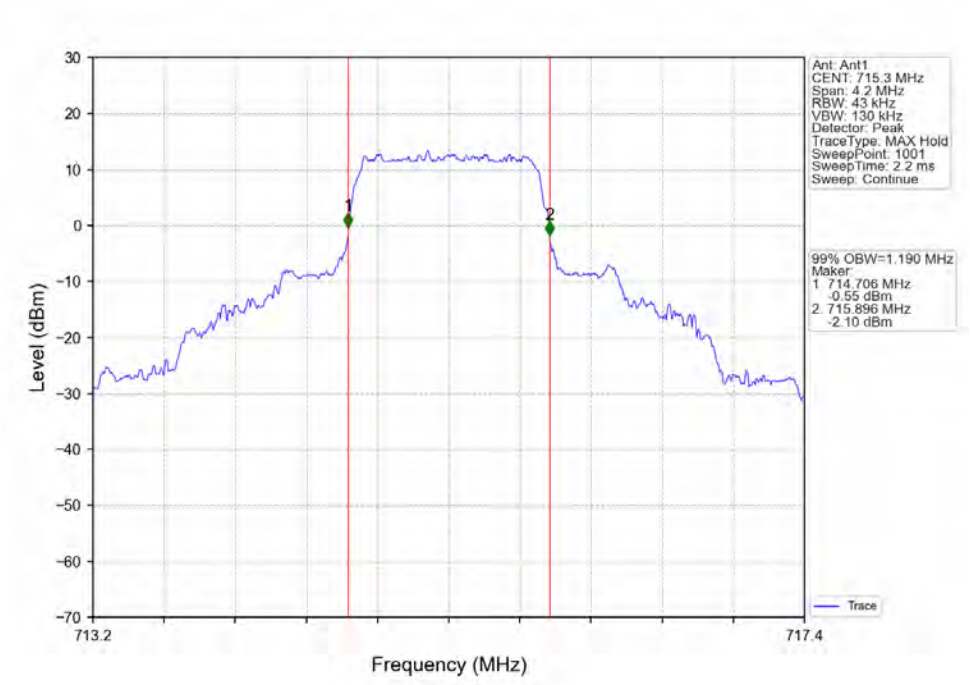
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



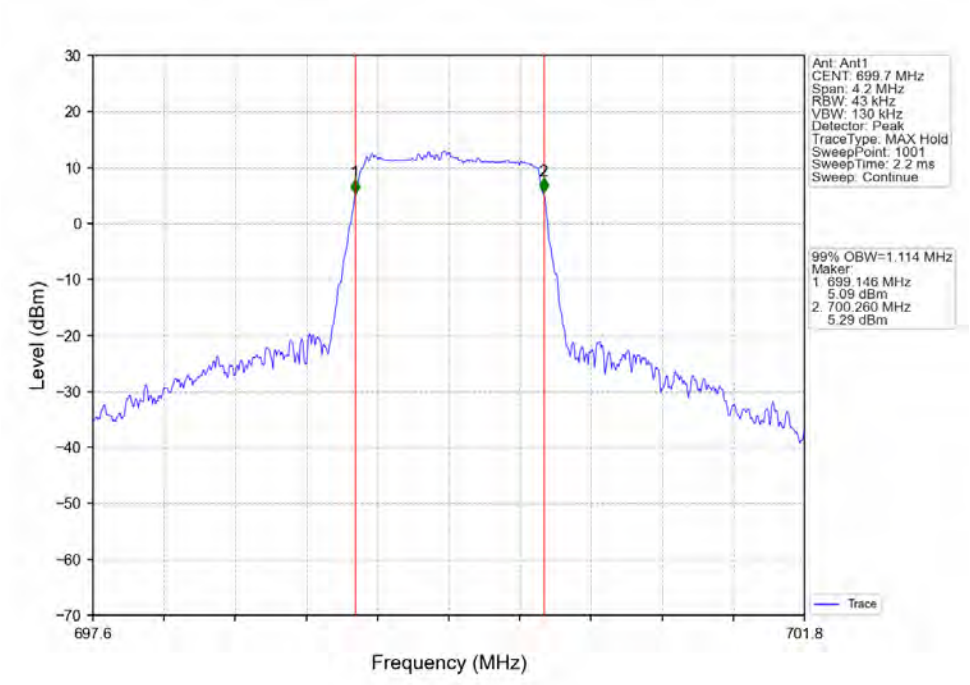
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



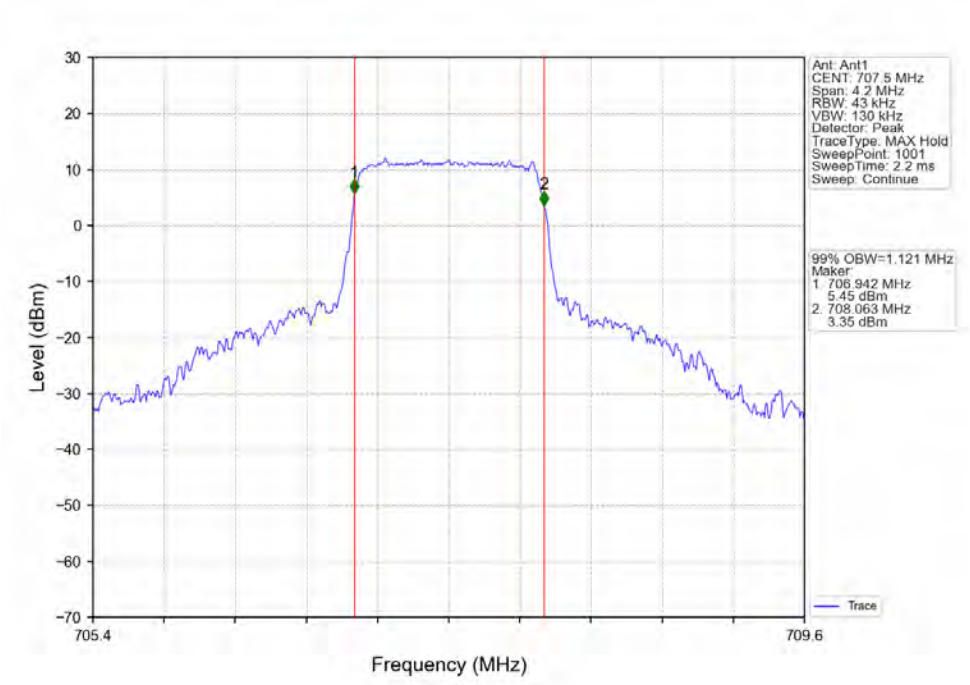
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



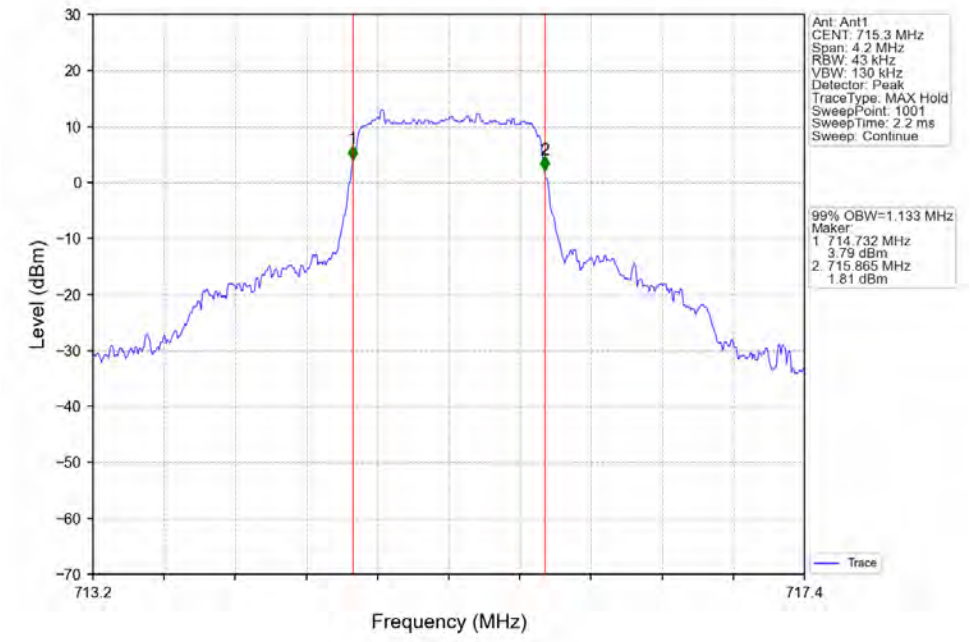
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



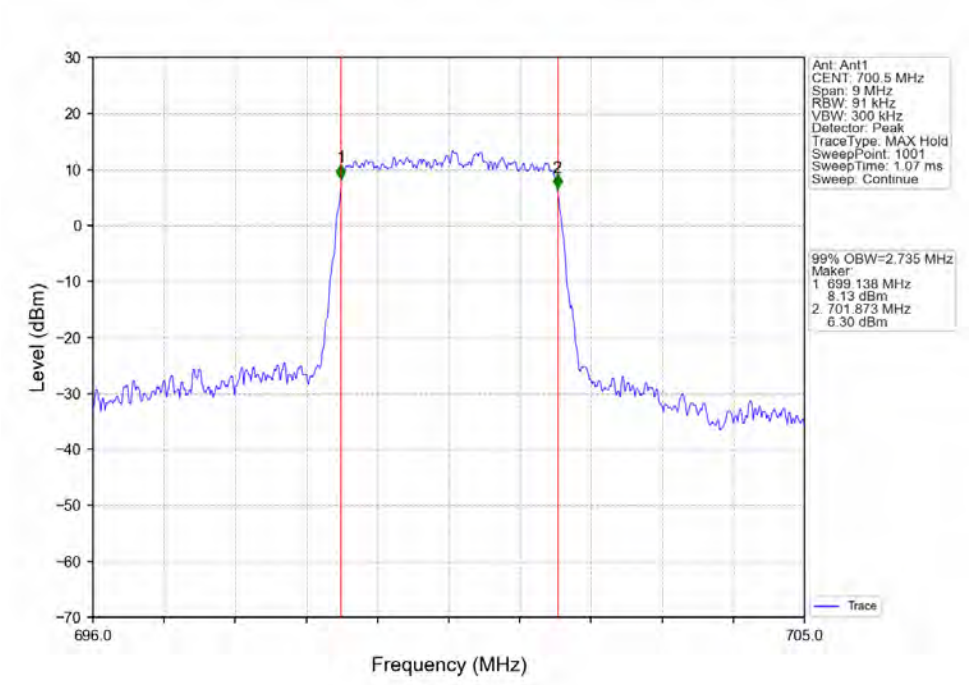
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



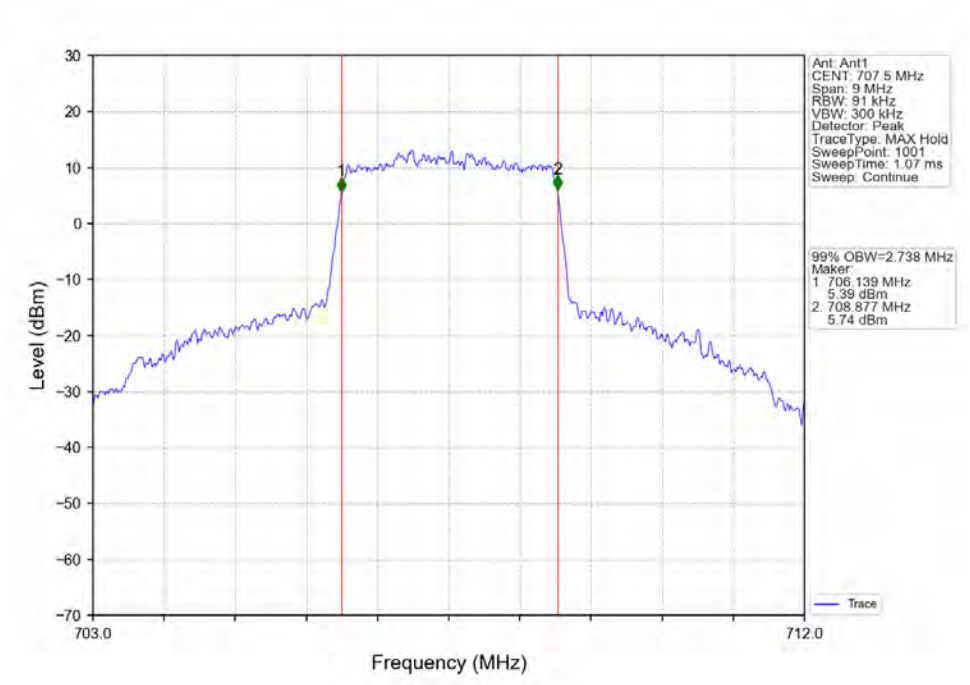
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



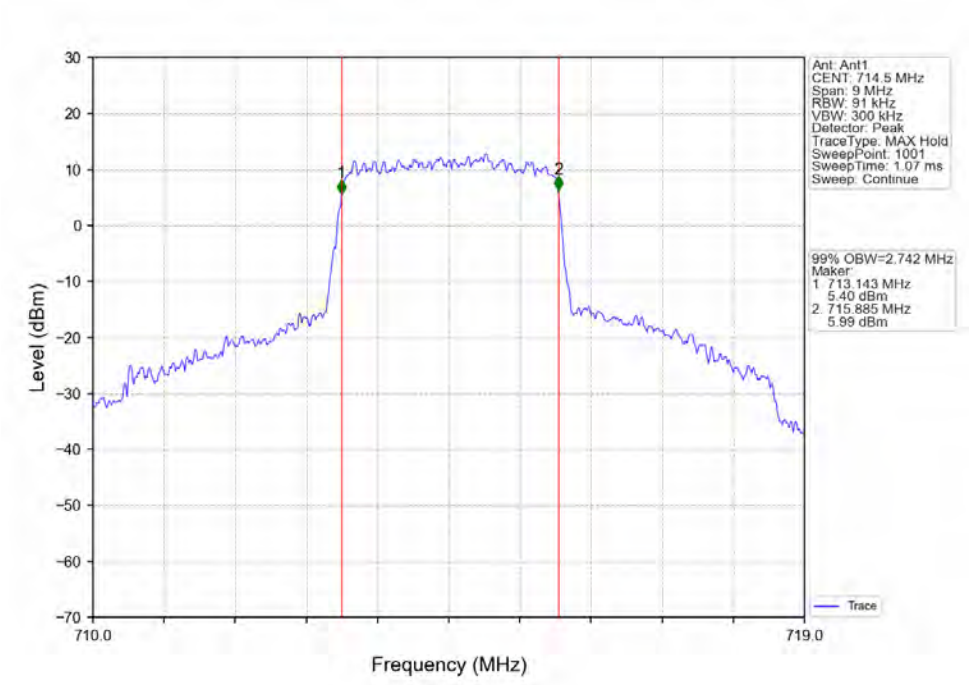
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



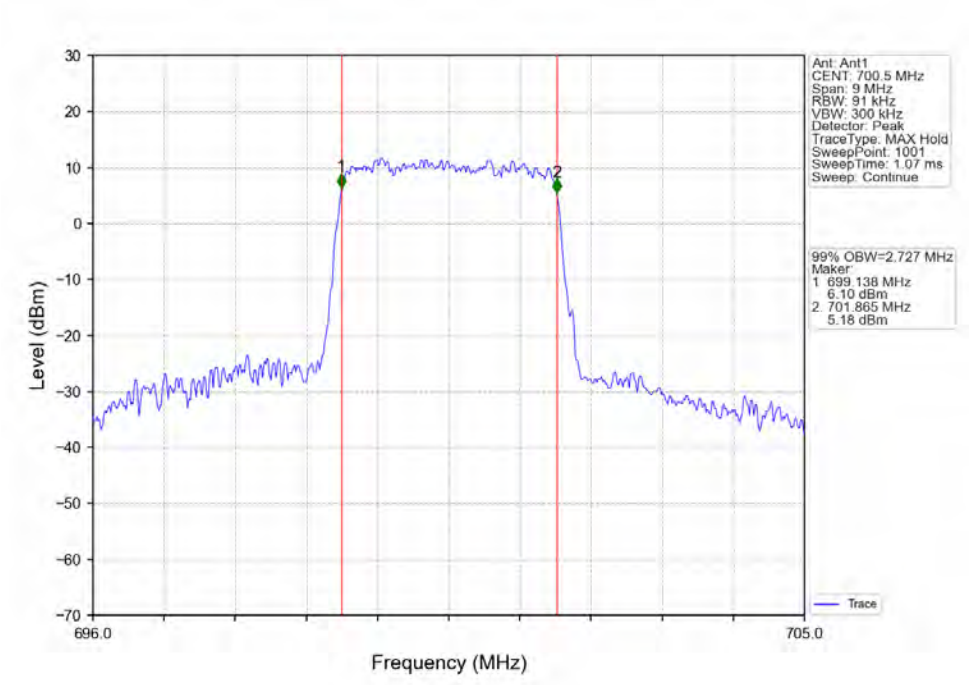
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



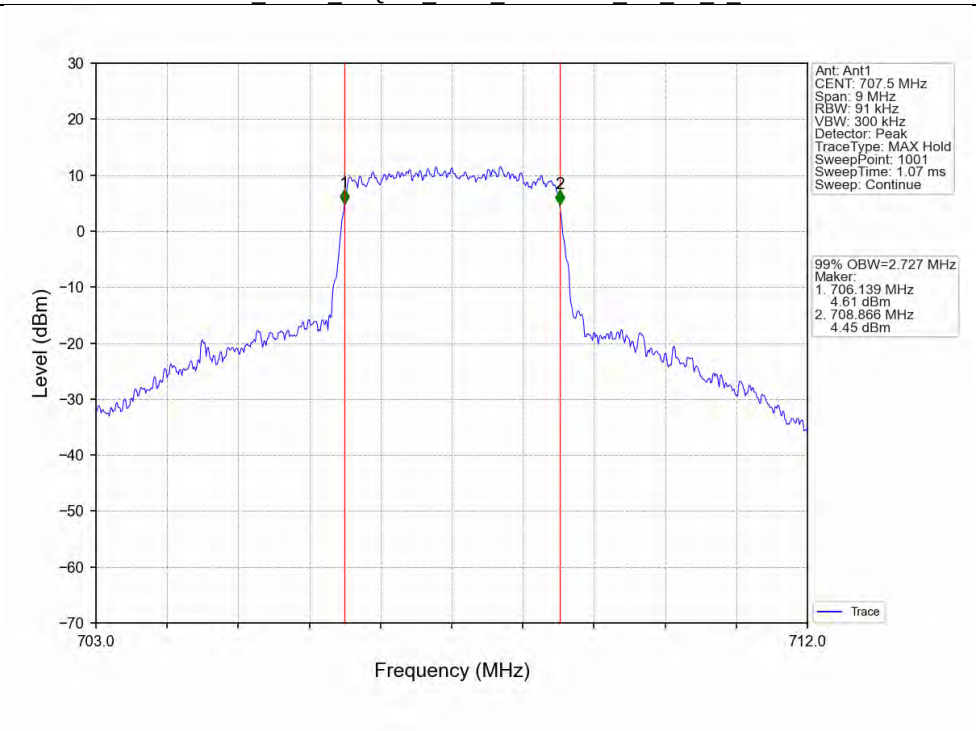
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



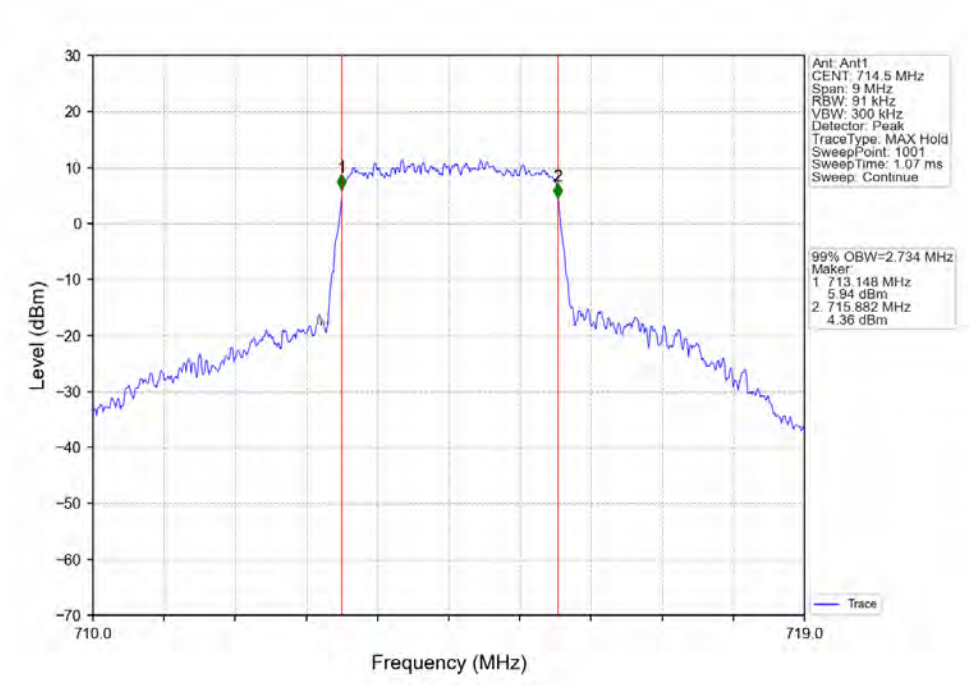
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



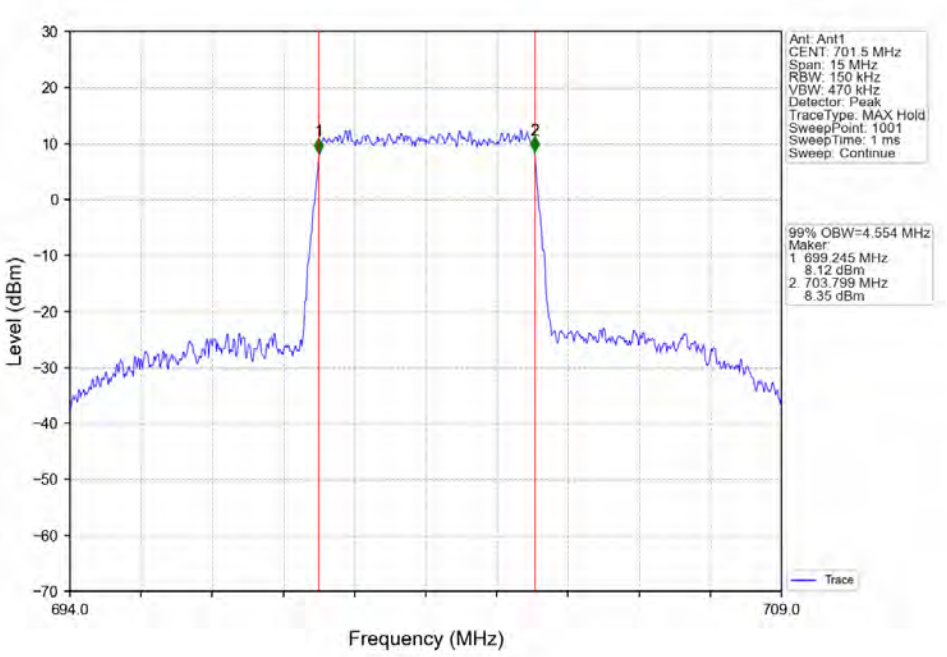
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



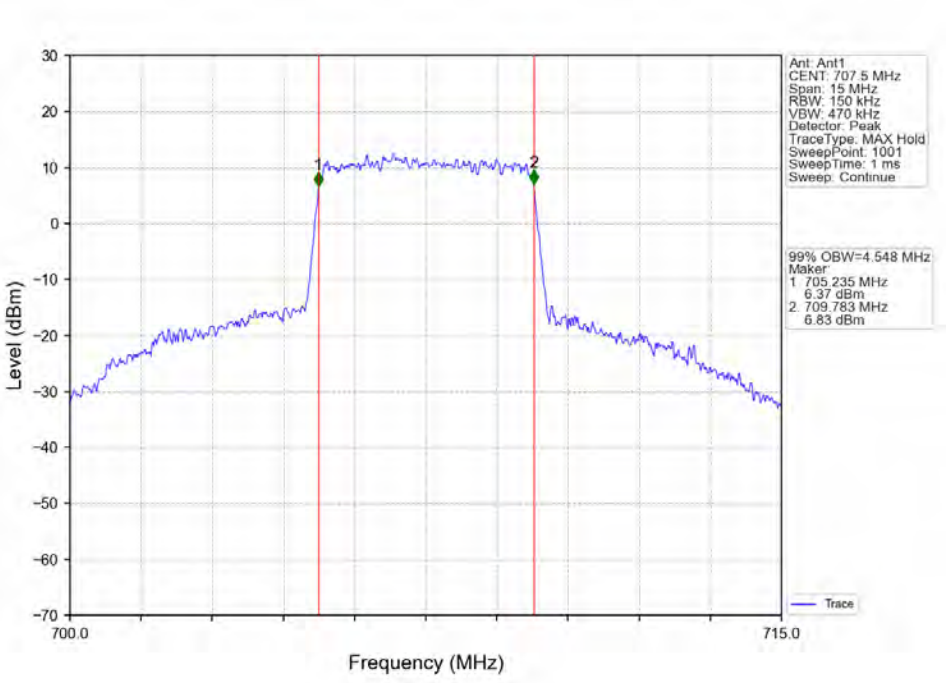
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



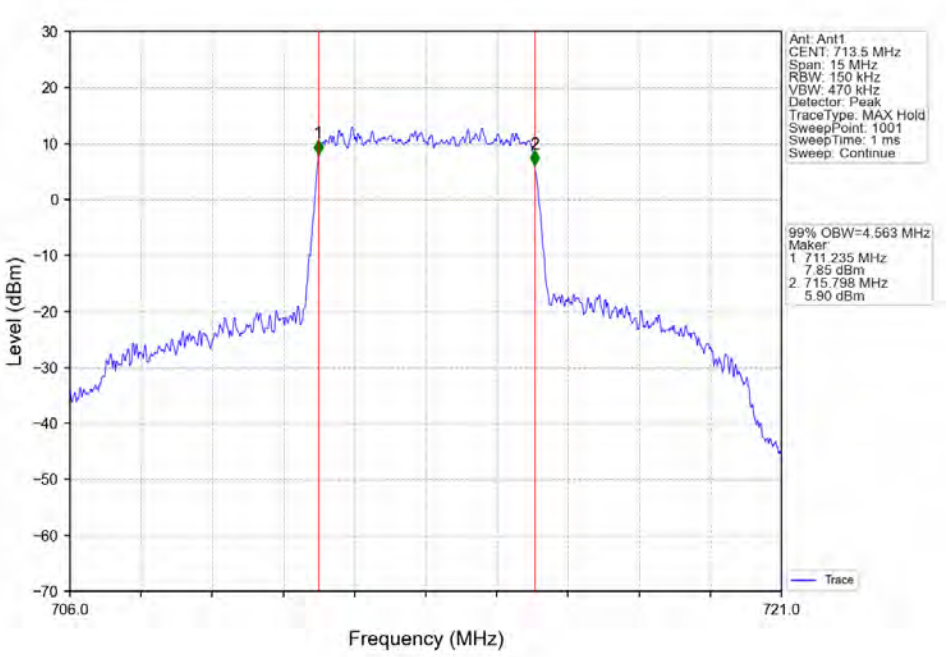
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



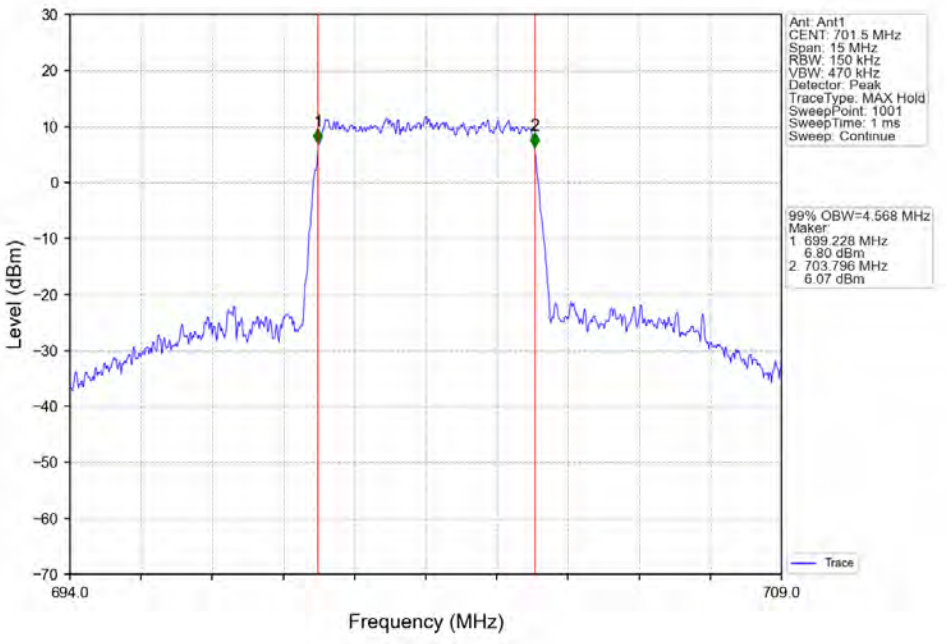
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



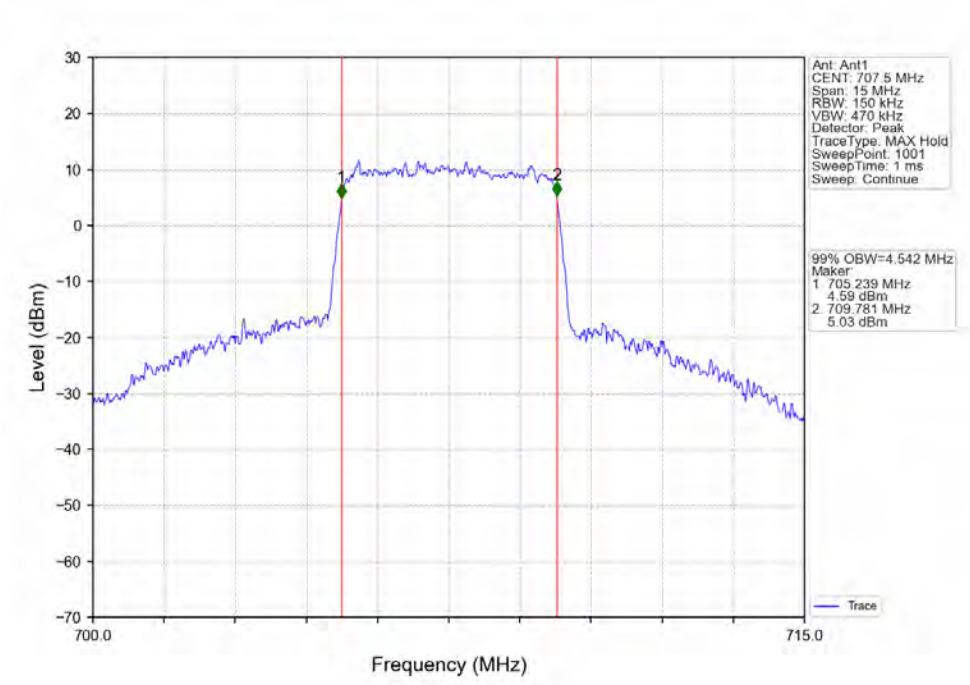
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



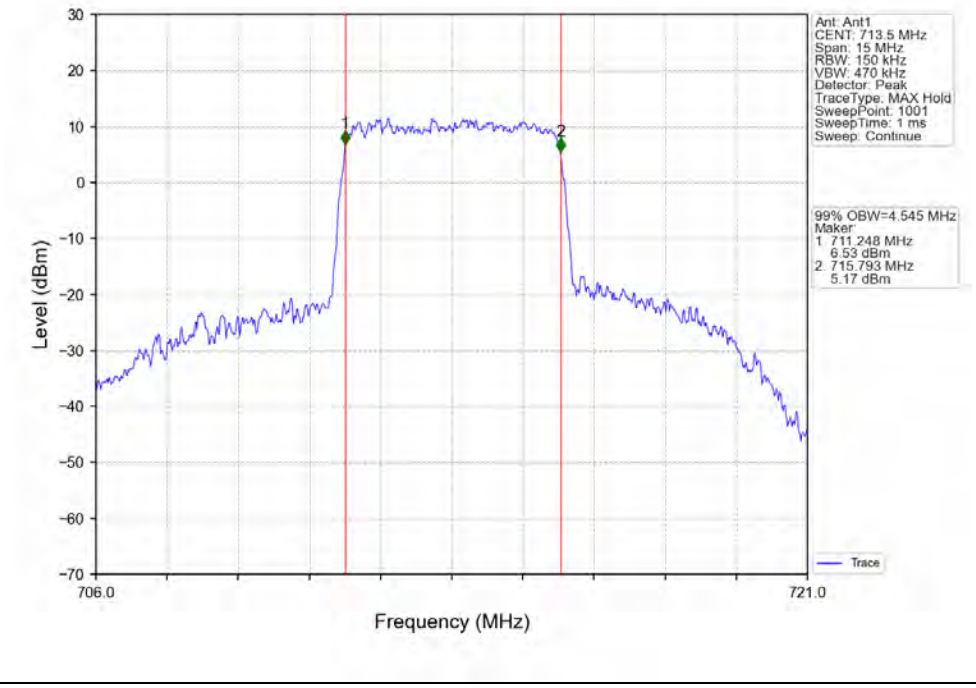
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



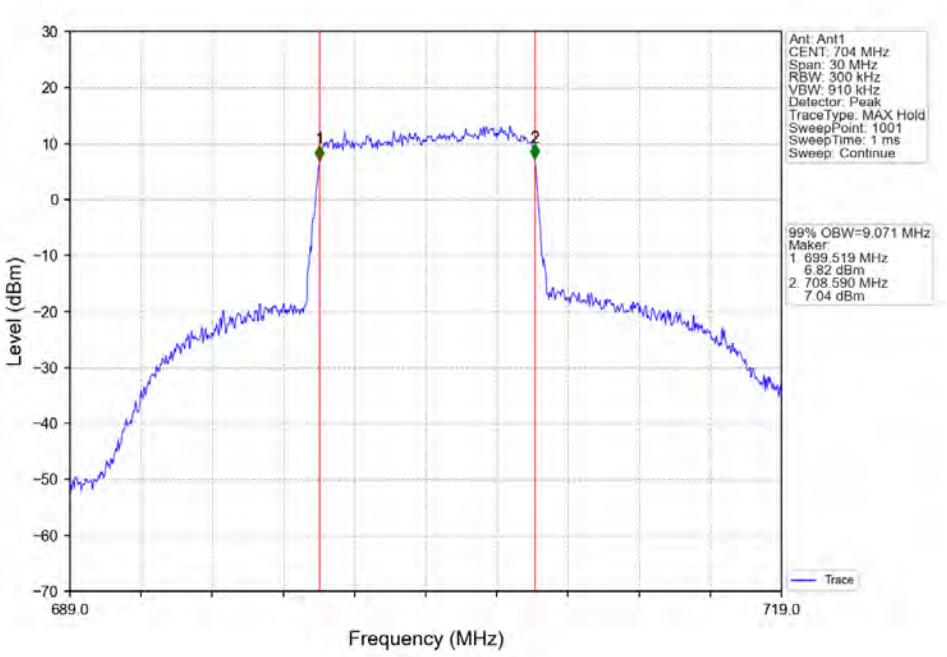
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



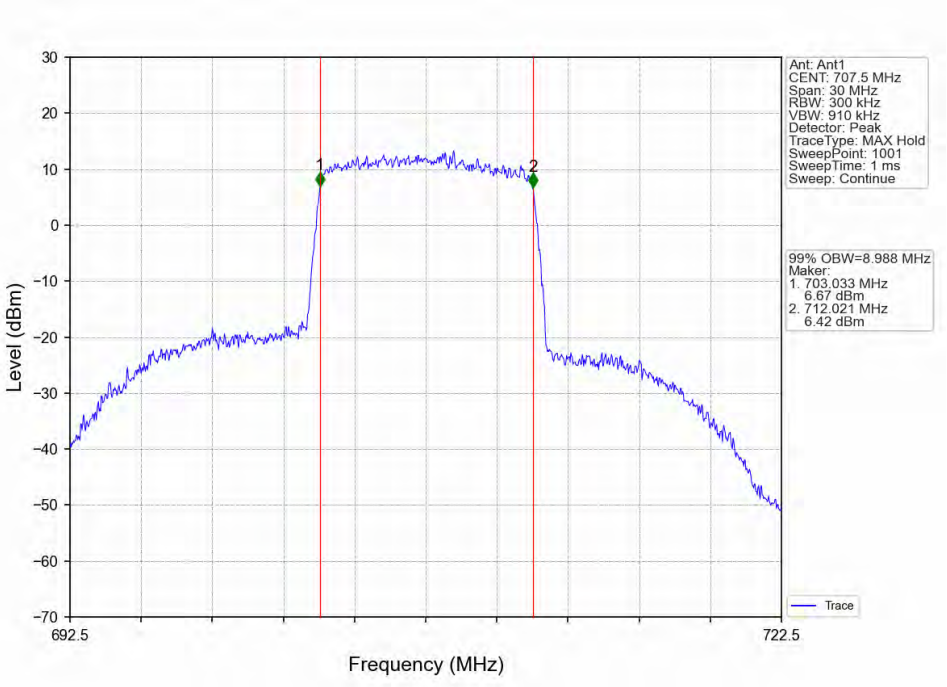
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



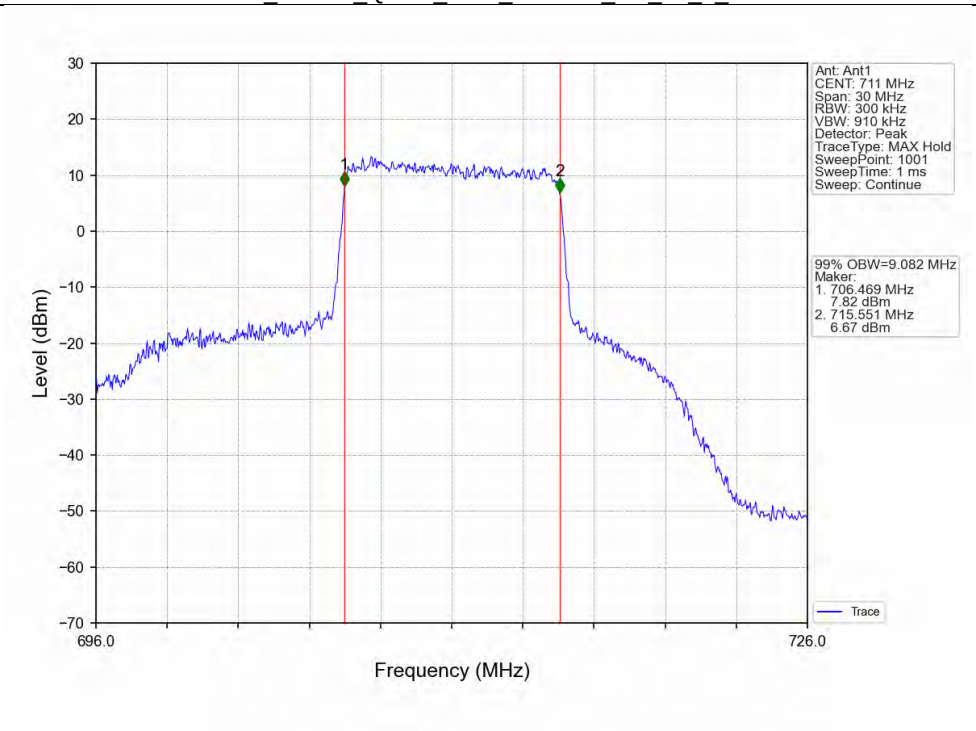
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



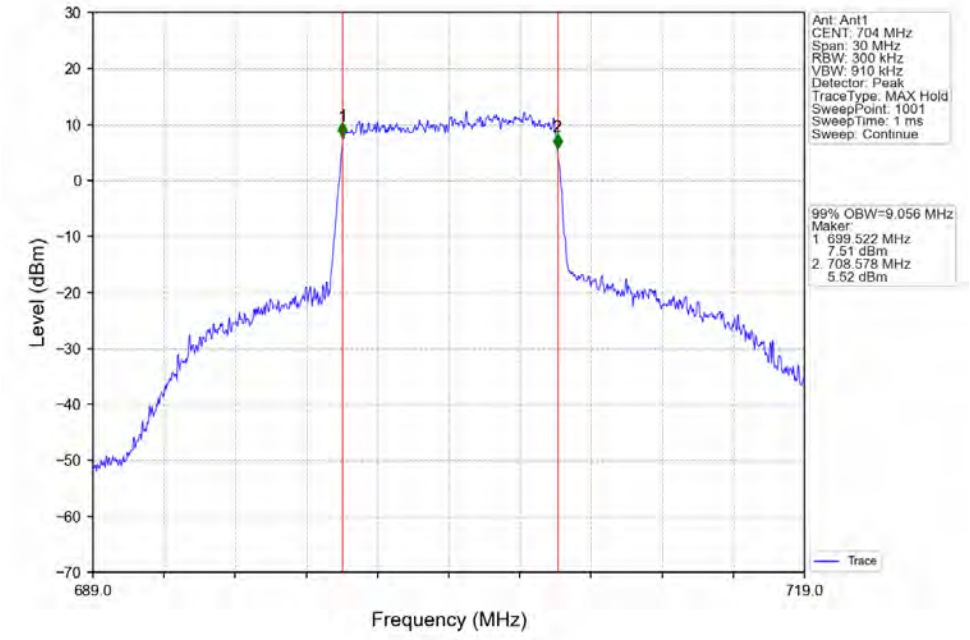
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



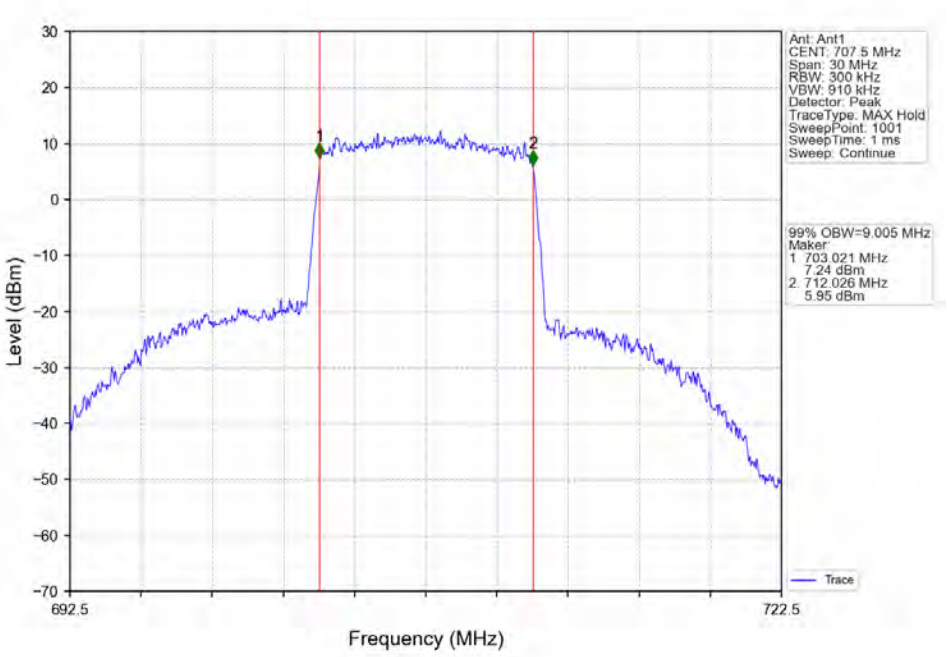
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



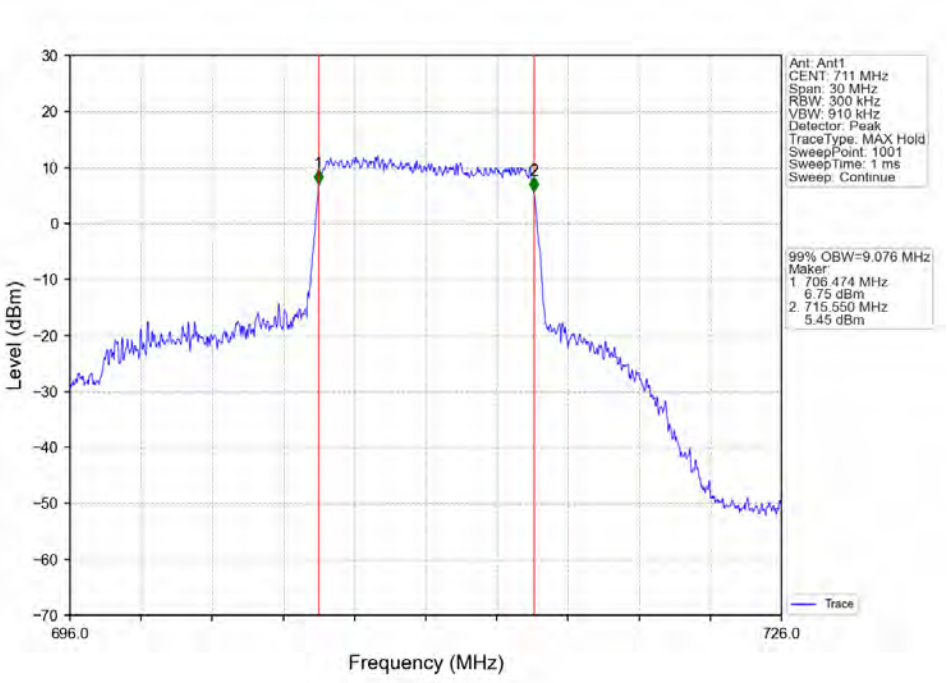
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV

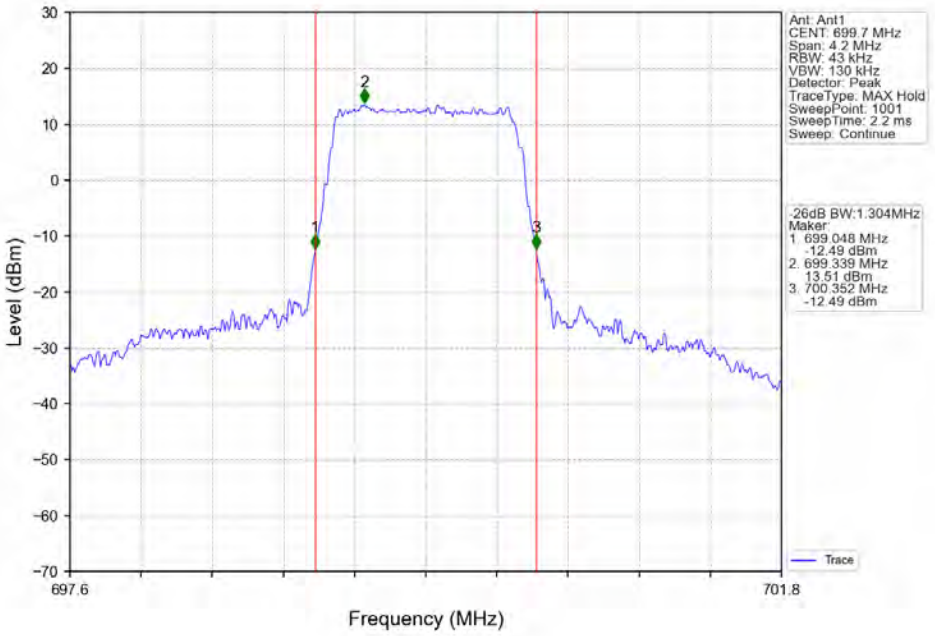


Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

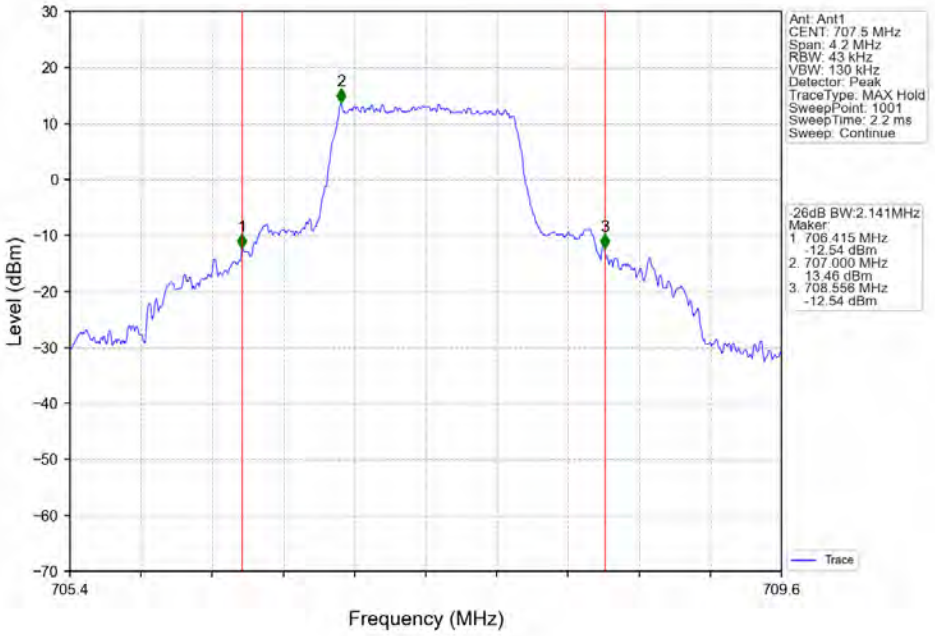


4.2.2 Band12_XDB

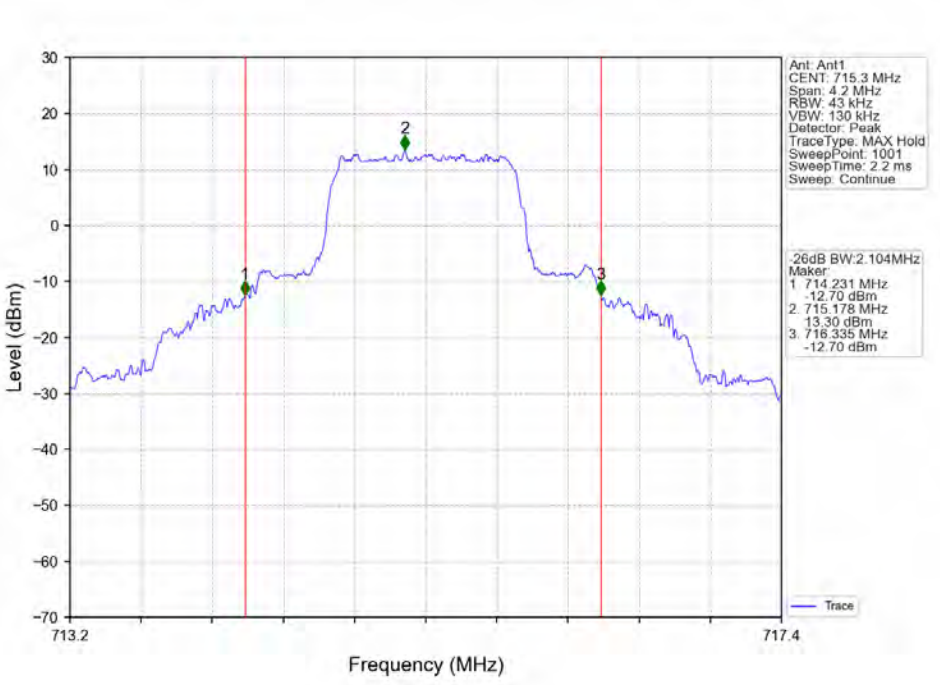
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



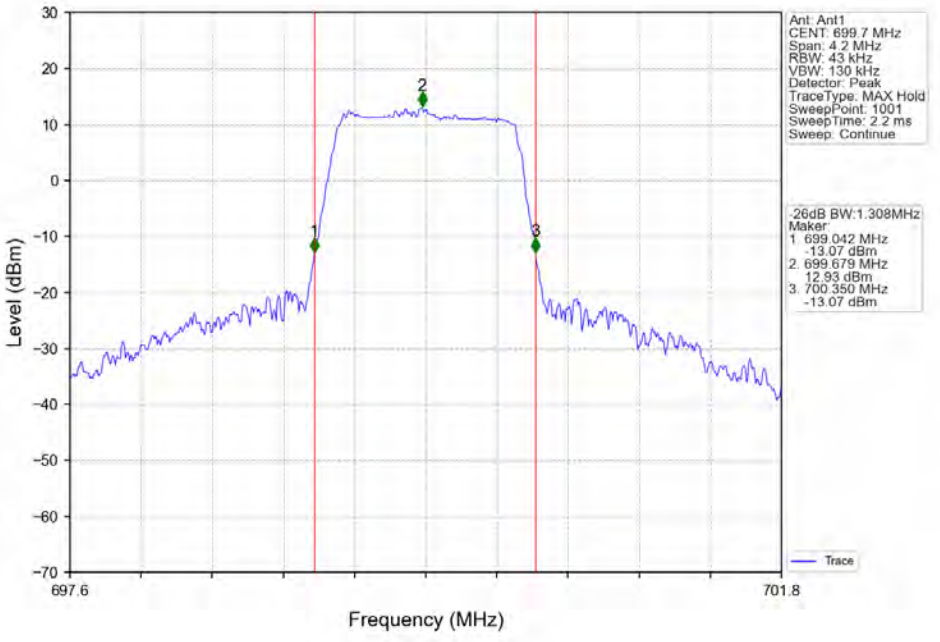
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



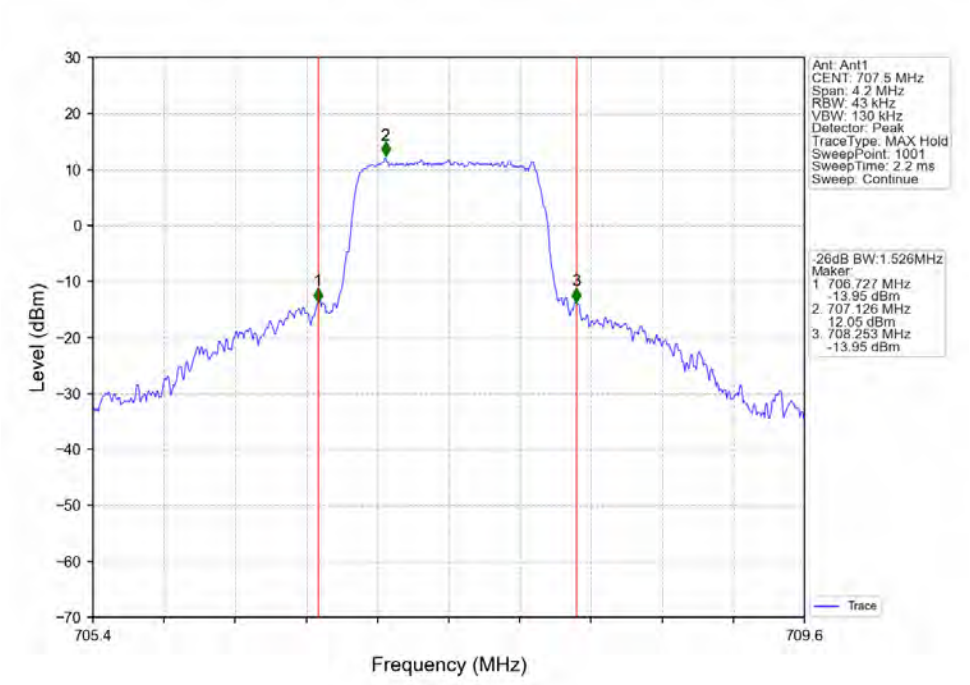
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



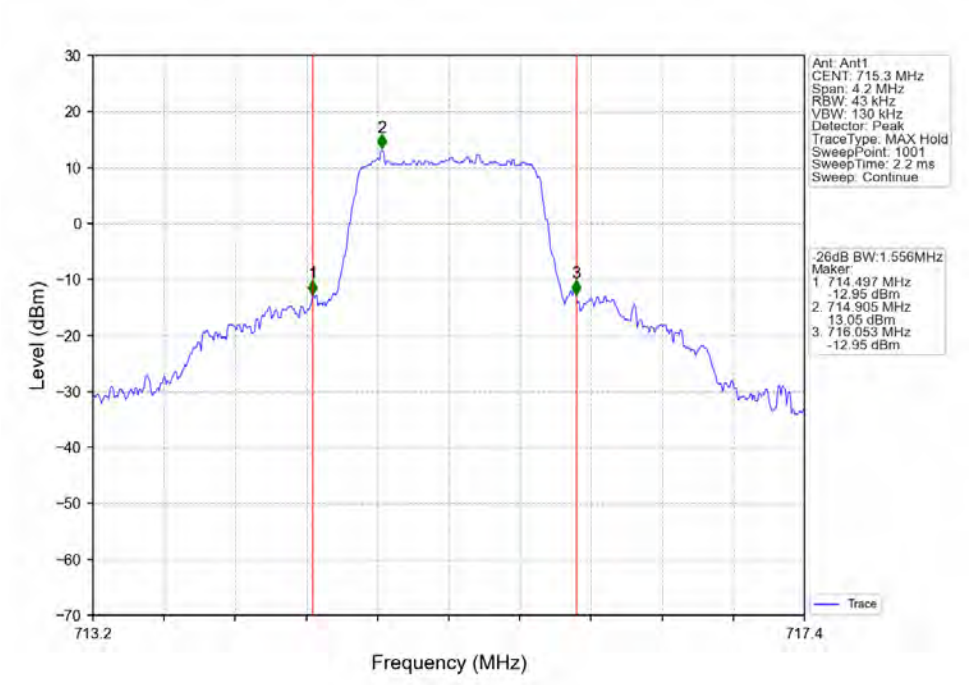
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



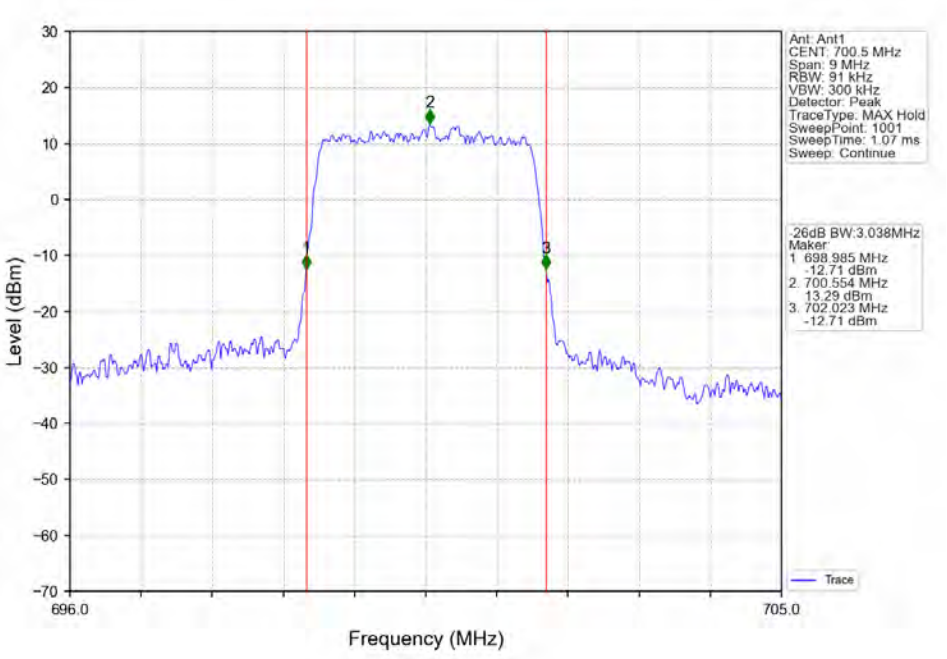
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



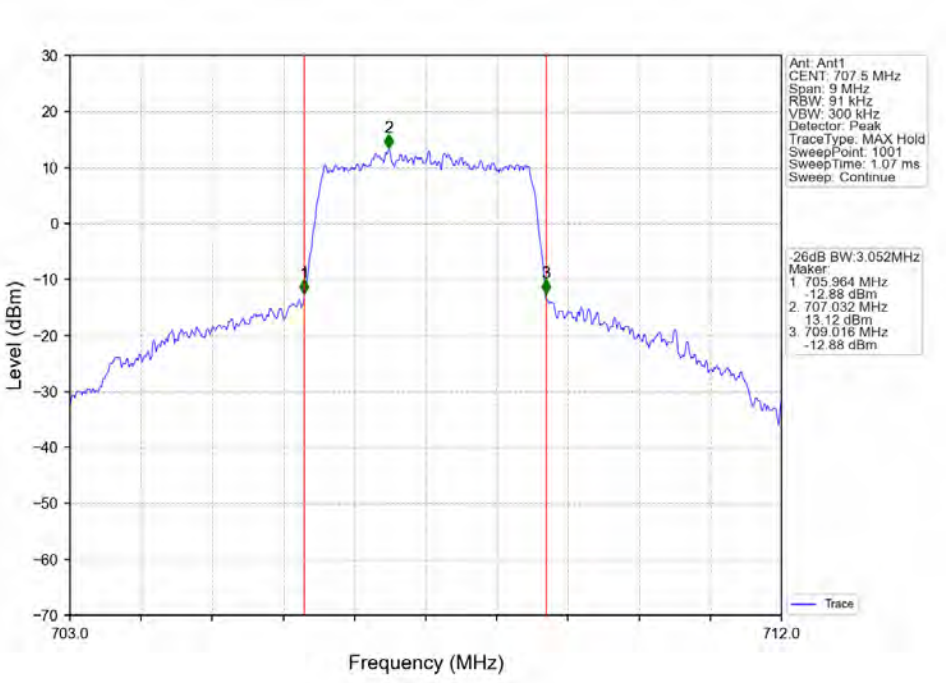
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



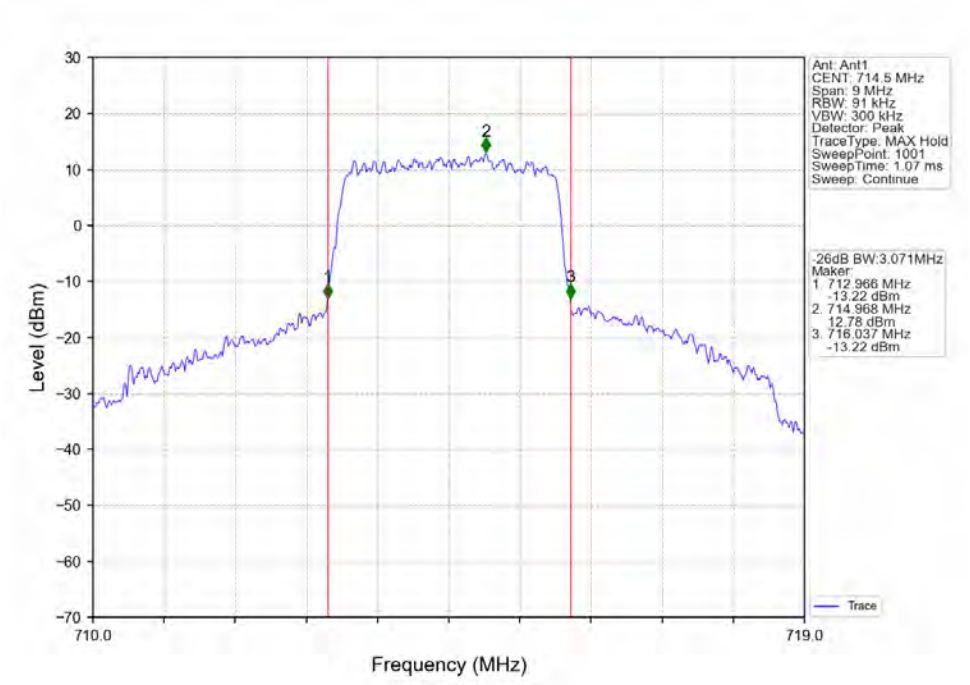
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



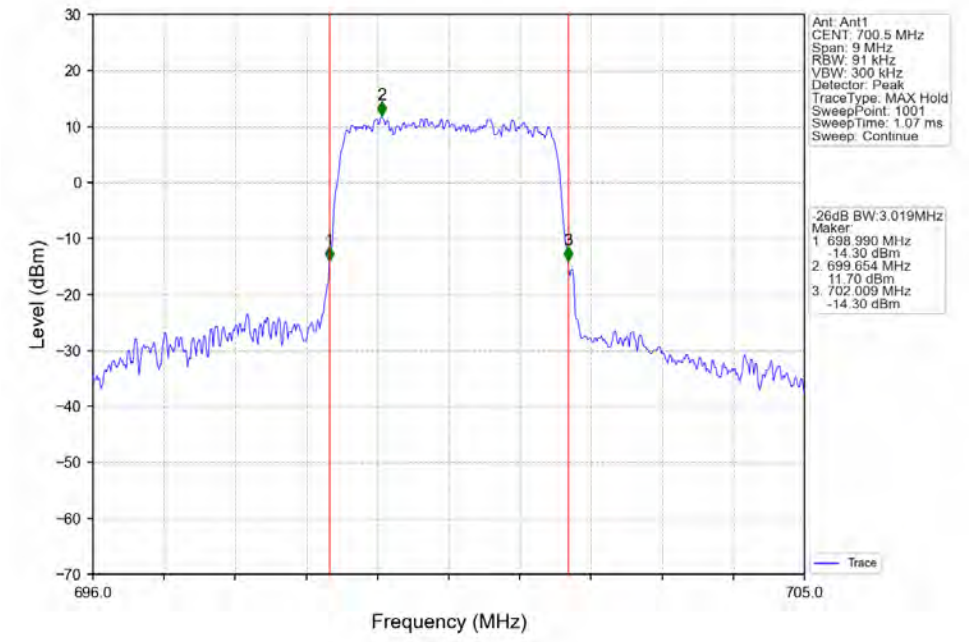
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



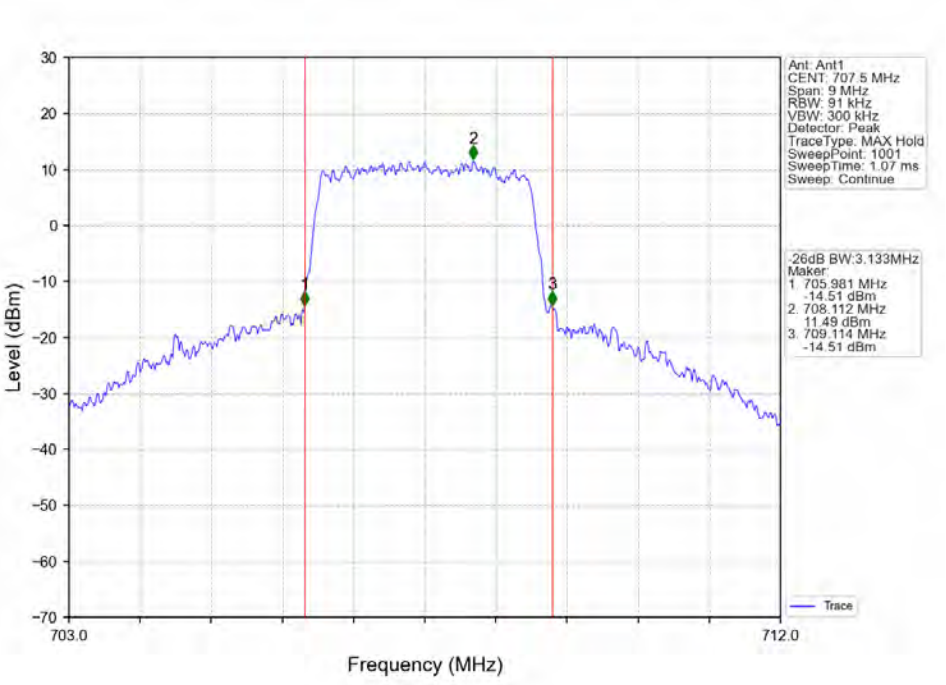
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



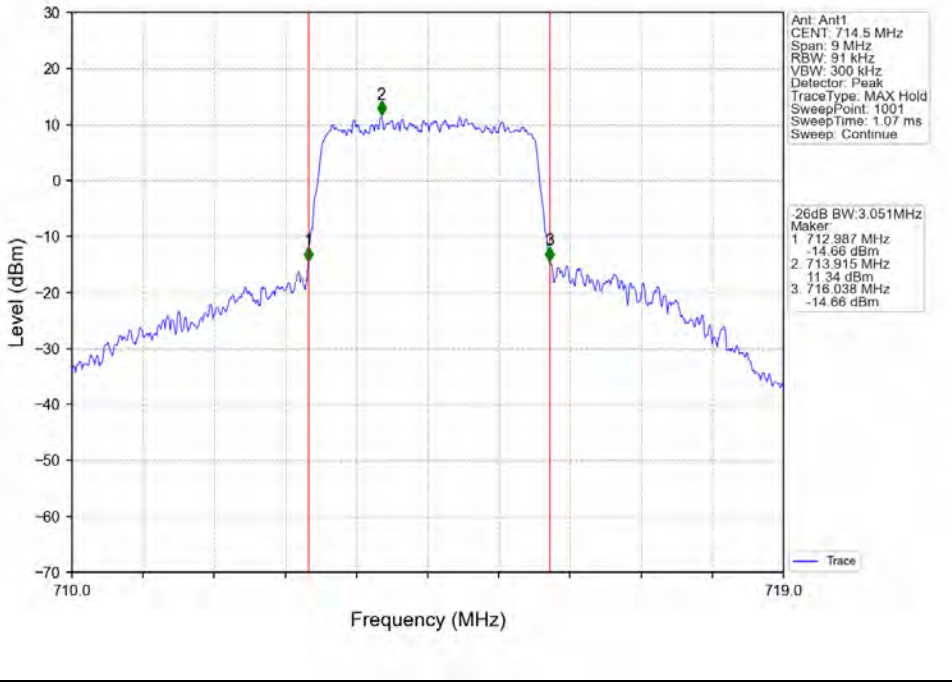
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



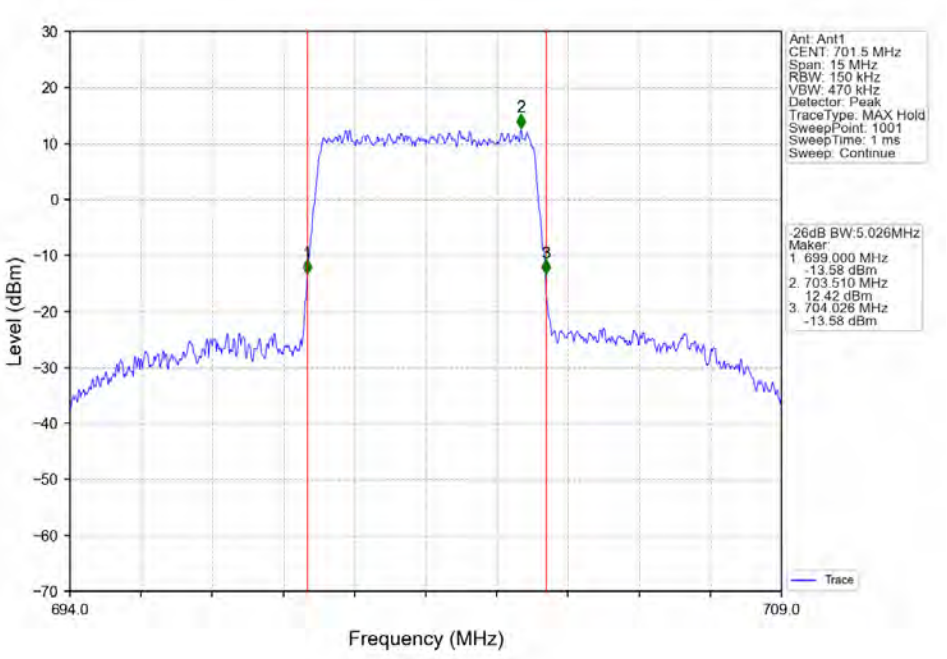
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



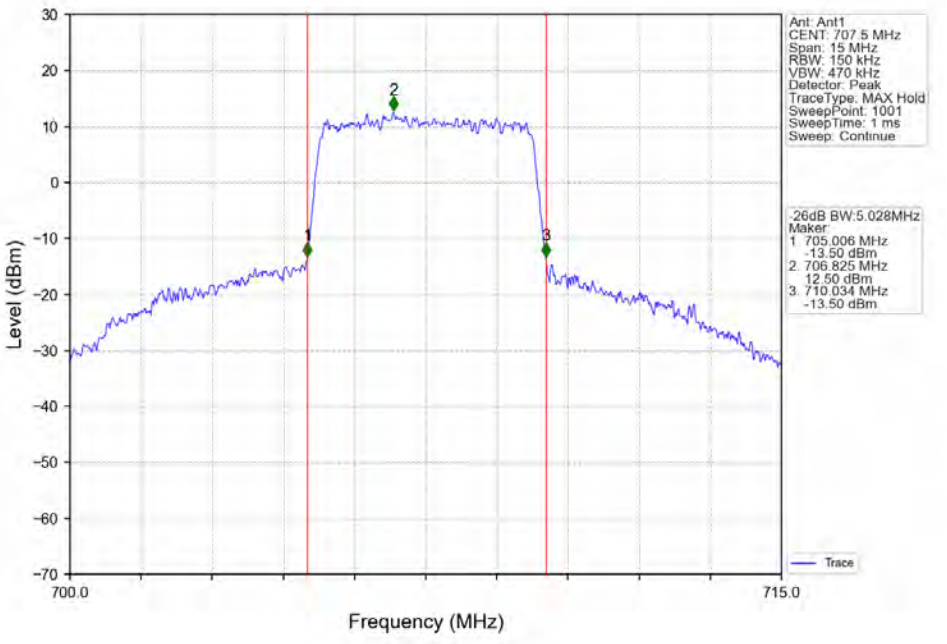
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



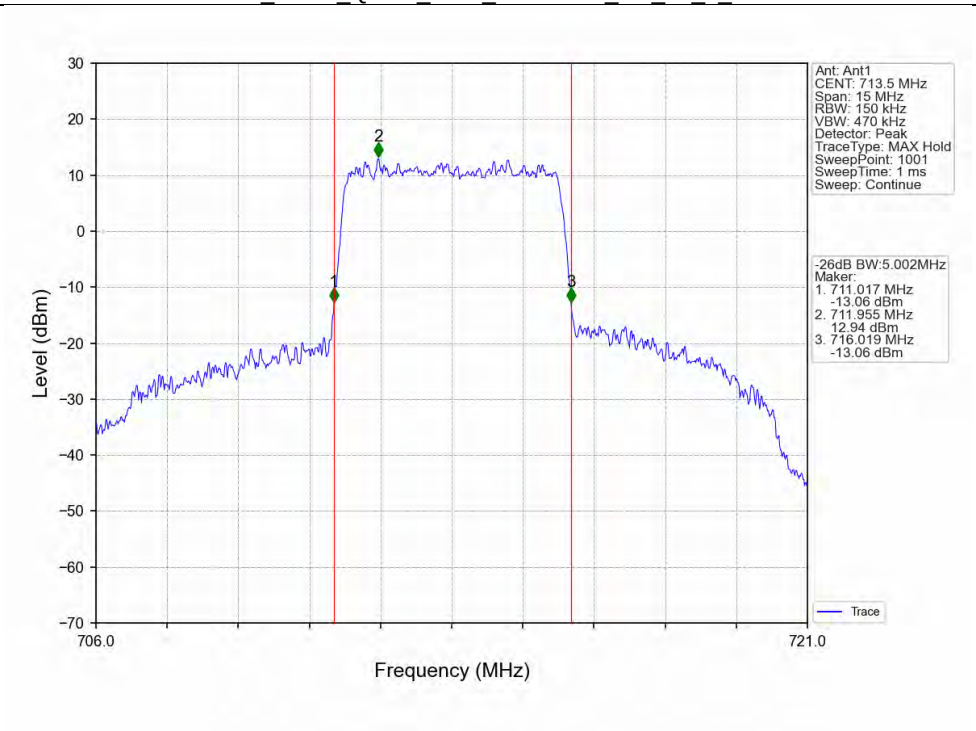
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



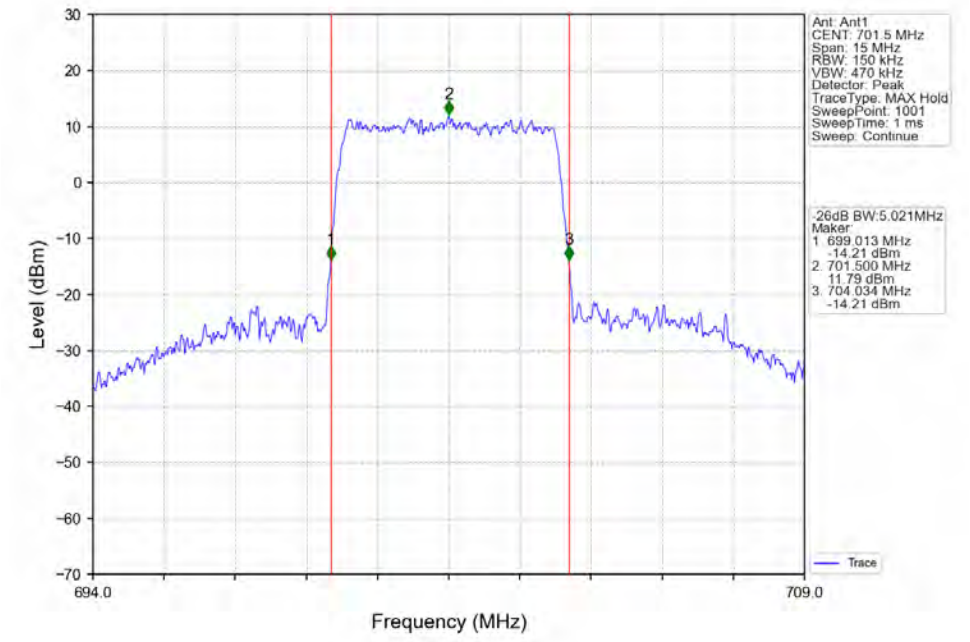
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



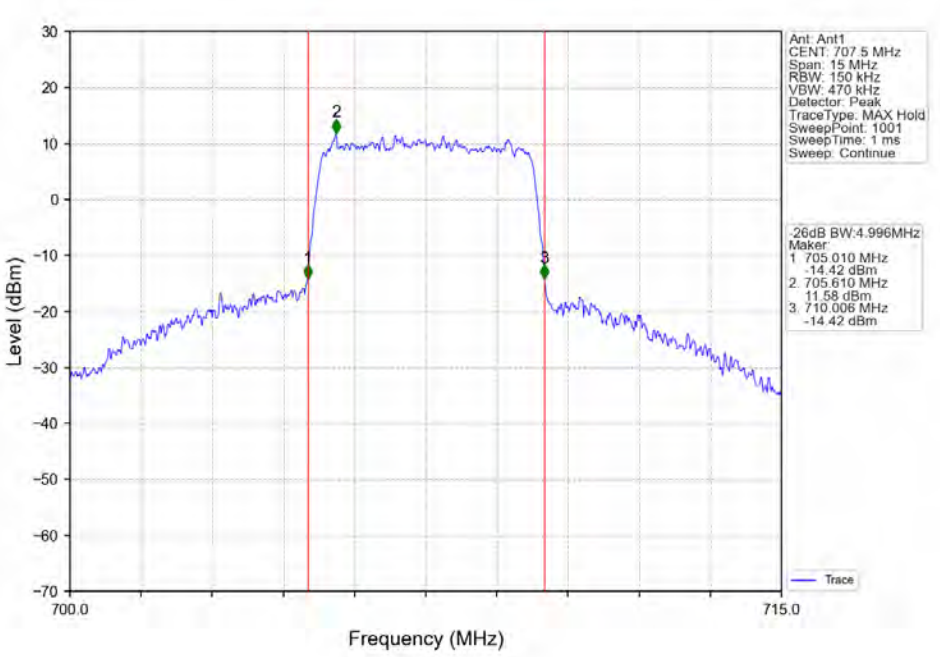
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



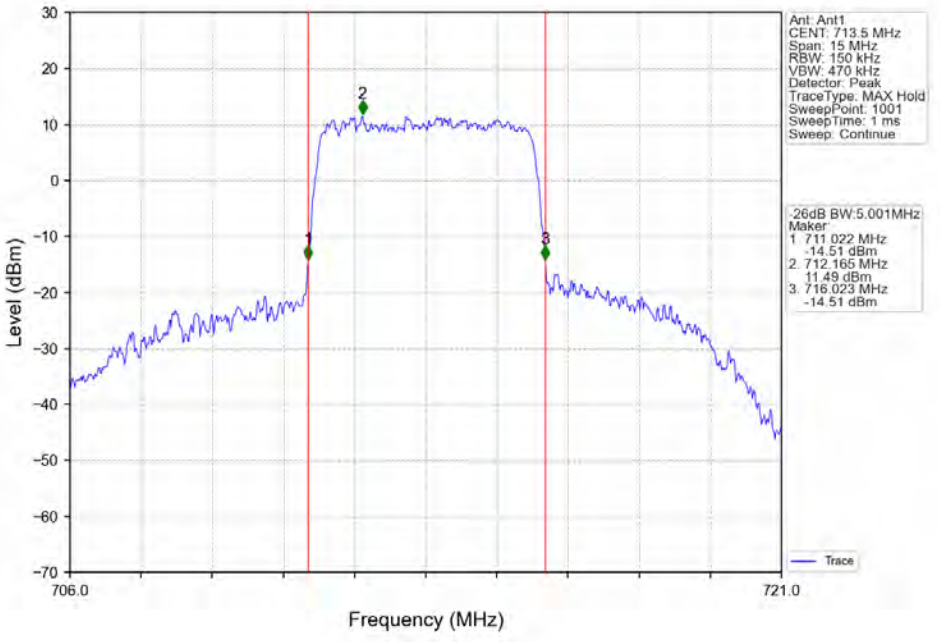
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



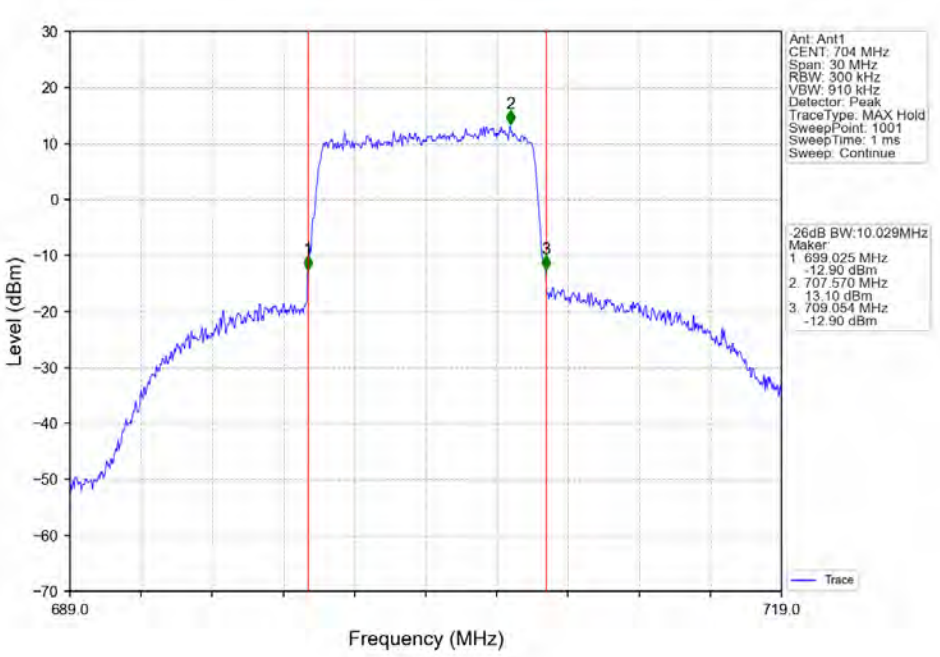
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



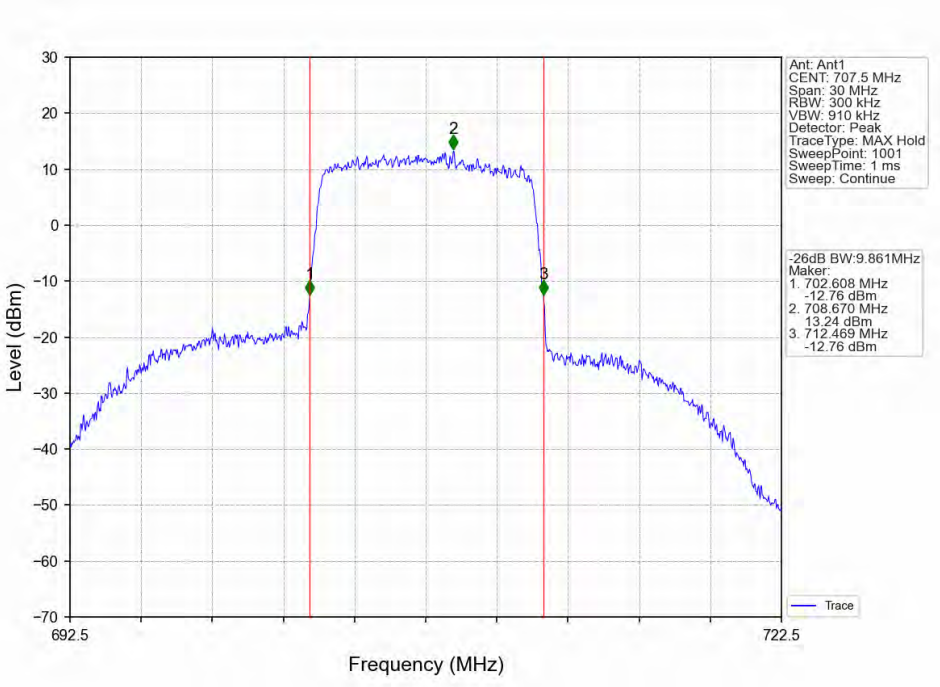
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



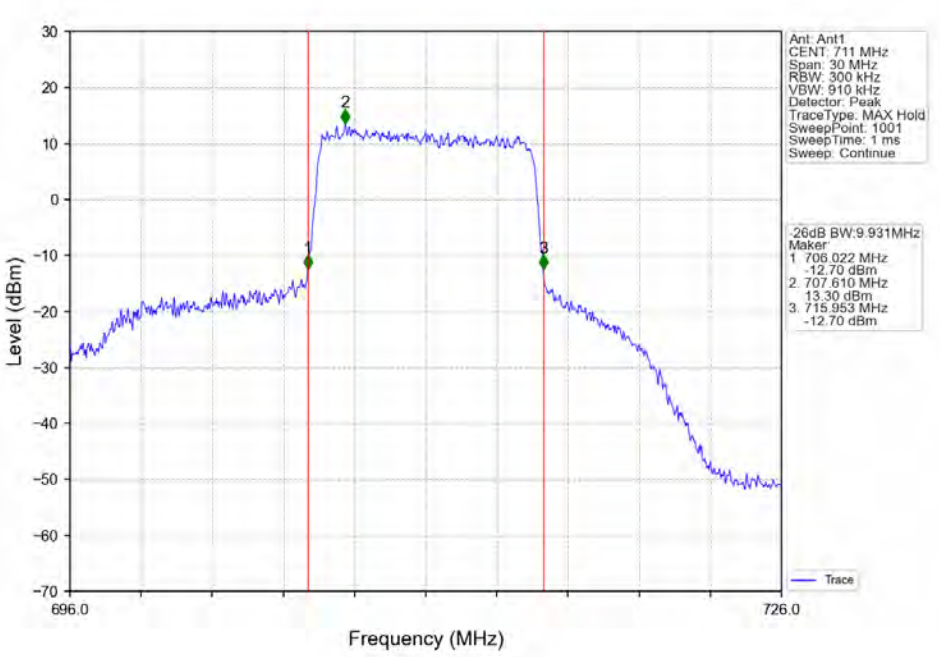
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



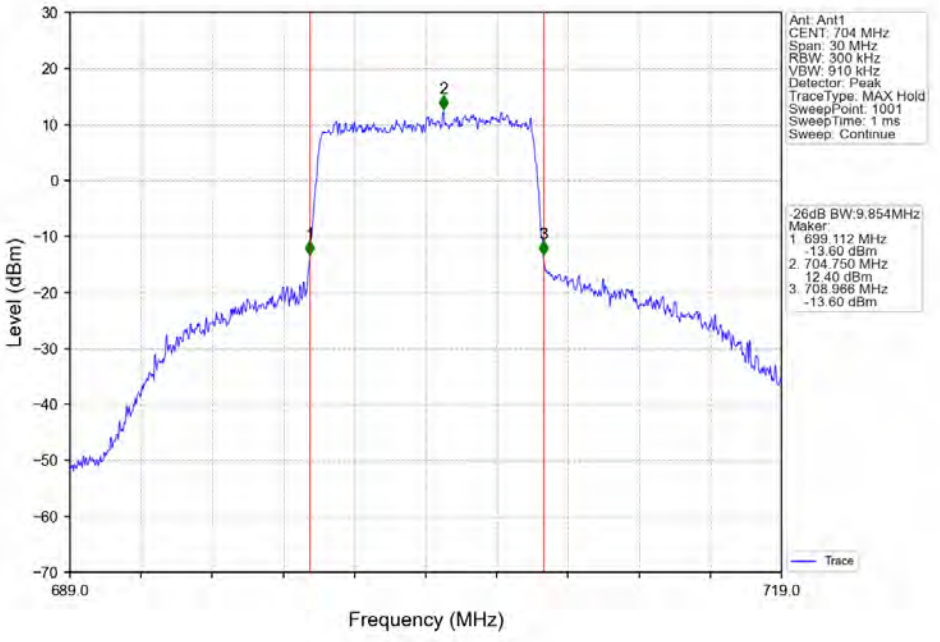
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



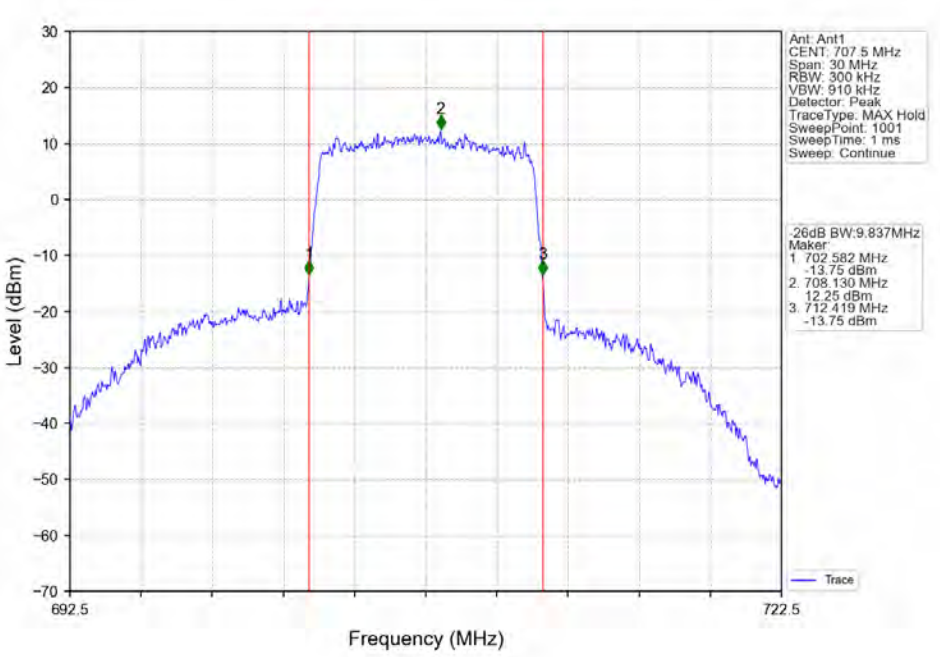
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



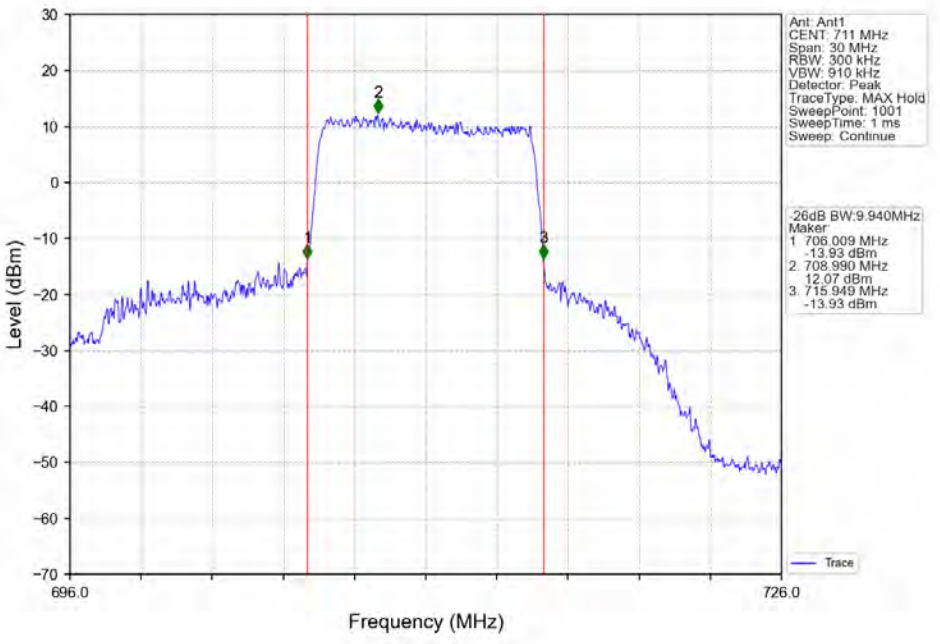
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



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	5.20	<=13	Pass
	707.5	6	0	3.01	<=13	Pass
	715.3	6	0	2.62	<=13	Pass
16QAM	699.7	6	0	6.23	<=13	Pass
	707.5	6	0	4.00	<=13	Pass
	715.3	6	0	3.73	<=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	5.66	<=13	Pass
	707.5	15	0	3.38	<=13	Pass
	714.5	15	0	3.55	<=13	Pass
16QAM	700.5	15	0	6.51	<=13	Pass
	707.5	15	0	4.29	<=13	Pass
	714.5	15	0	4.62	<=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	5.58	<=13	Pass
	707.5	25	0	4.27	<=13	Pass
	713.5	25	0	4.83	<=13	Pass
16QAM	701.5	25	0	6.32	<=13	Pass
	707.5	25	0	4.98	<=13	Pass
	713.5	25	0	5.66	<=13	Pass

5.1.4 B12_10MHz

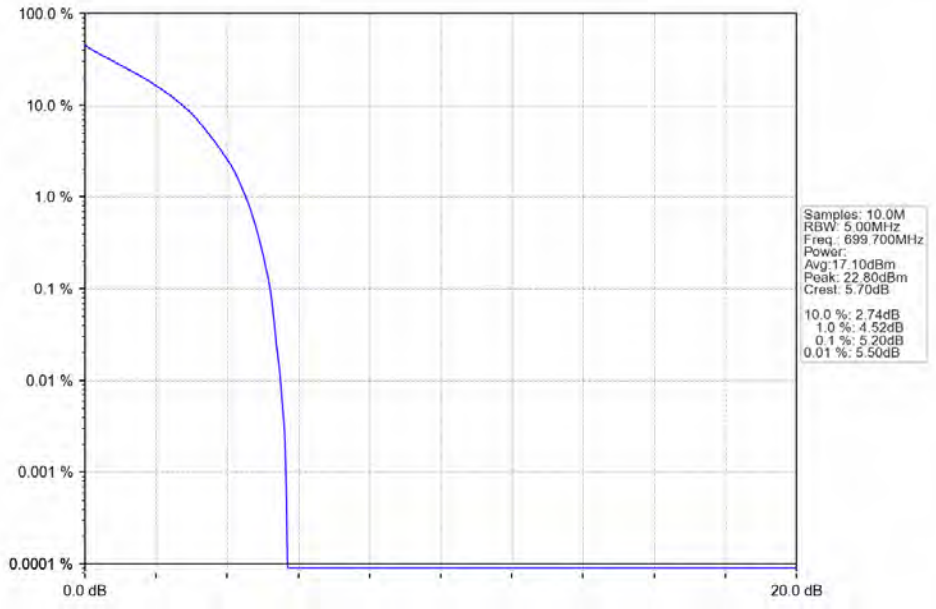
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	4.87	<=13	Pass
	707.5	50	0	4.84	<=13	Pass
	711	50	0	4.68	<=13	Pass
16QAM	704	50	0	5.66	<=13	Pass

	707.5	50	0	5.55	<=13	Pass
	711	50	0	5.58	<=13	Pass

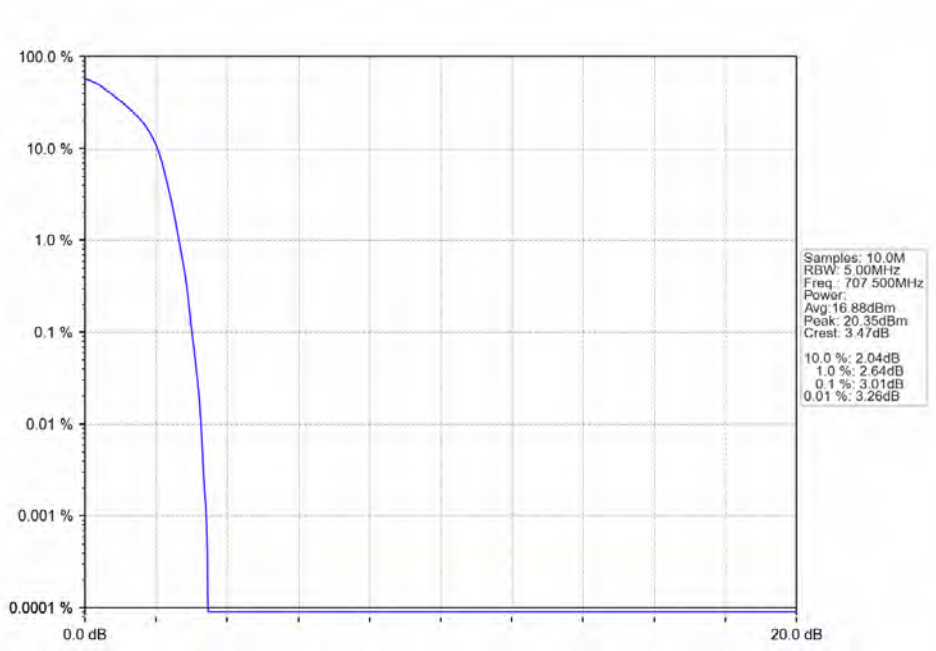
5.2 Test Graph

5.2.1 B12_1.4MHz

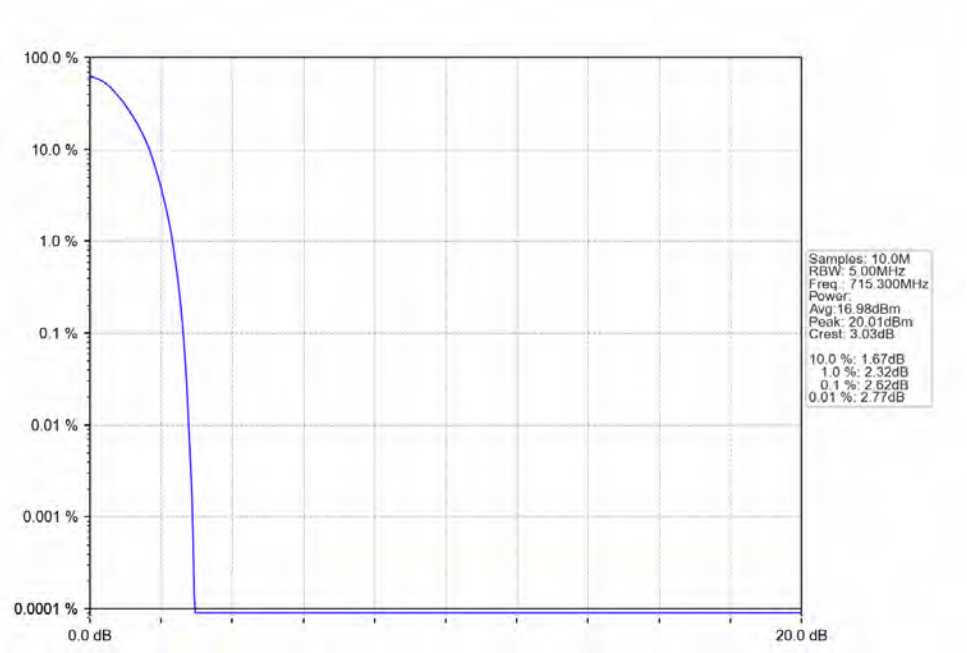
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



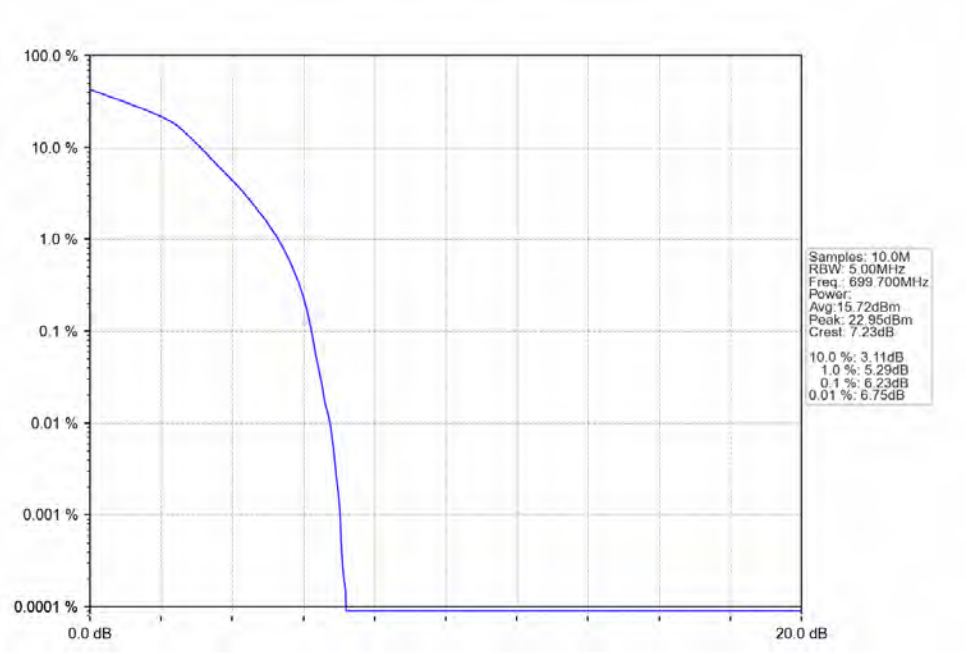
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



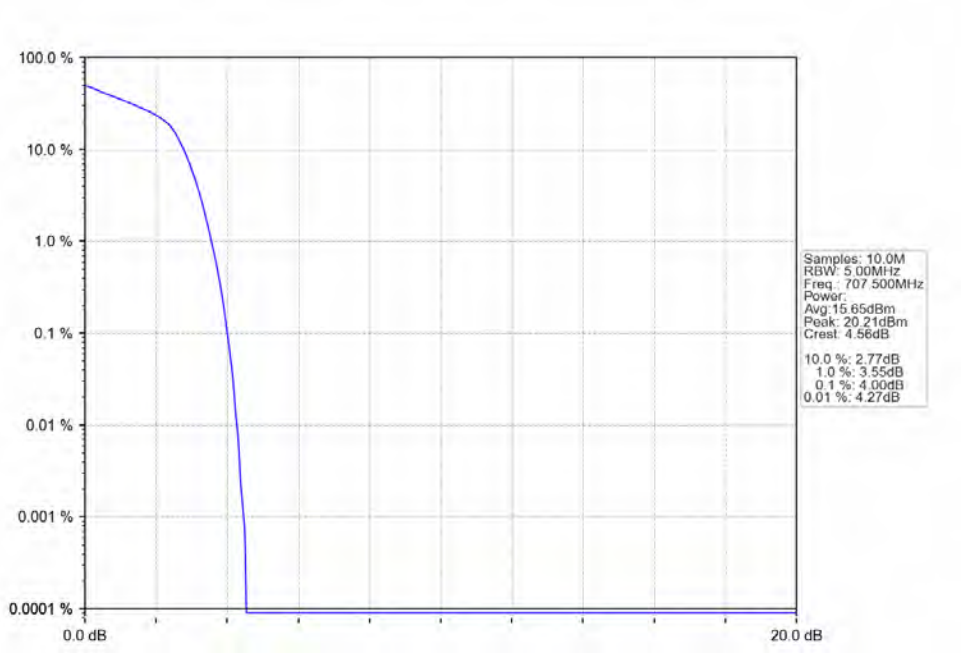
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



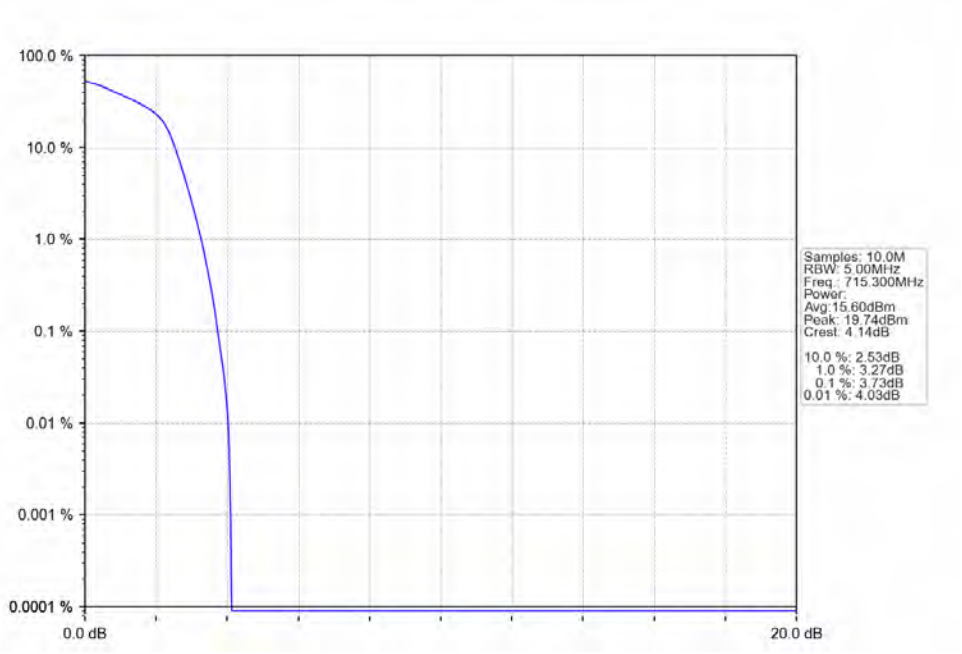
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV

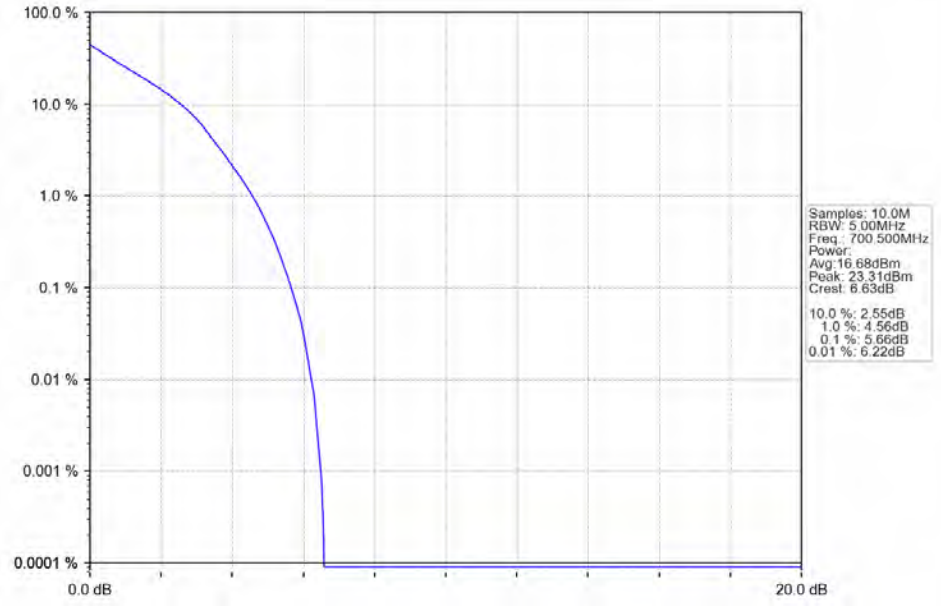


Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV

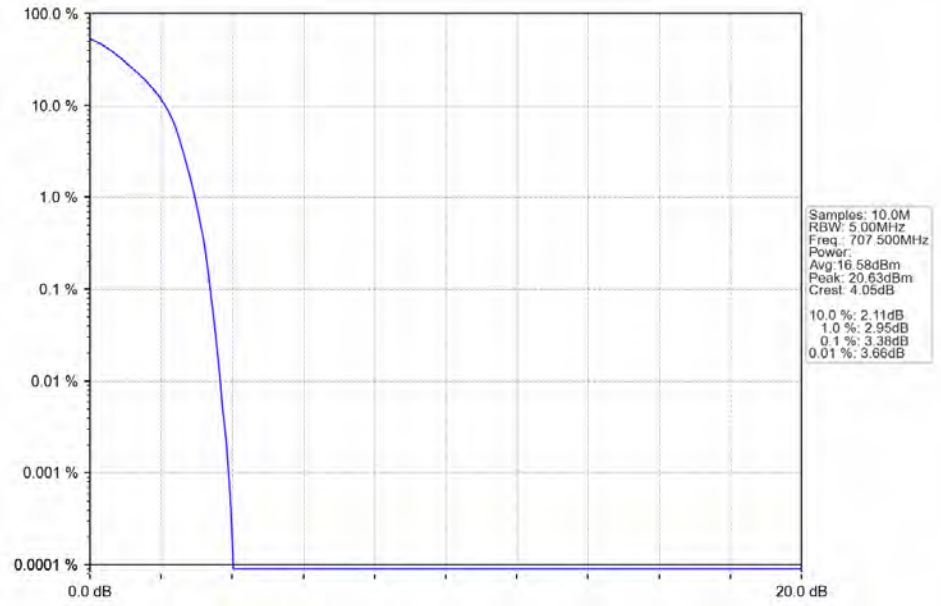


5.2.2 B12_3MHz

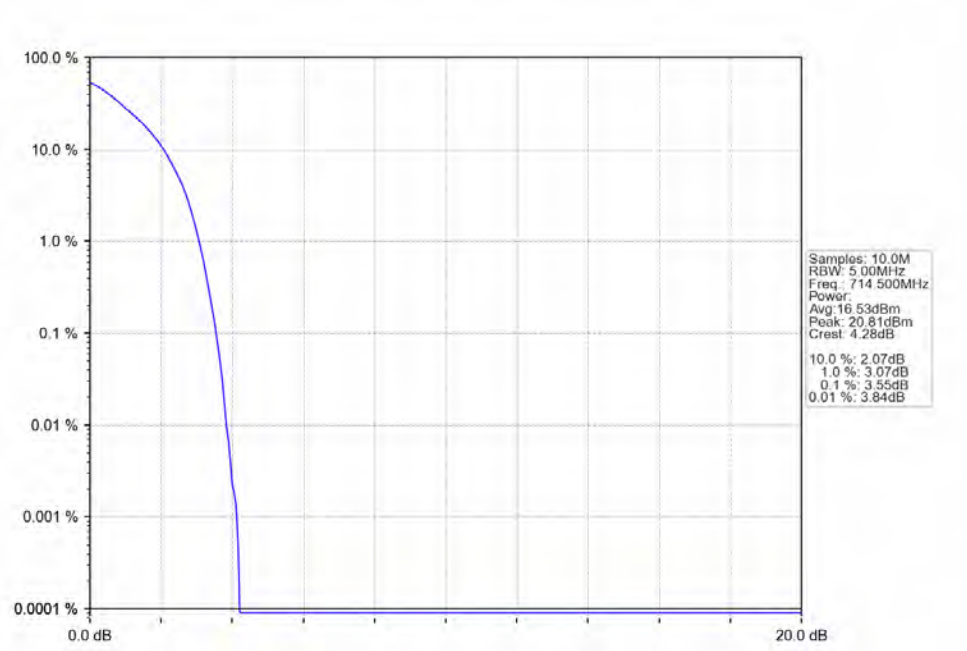
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



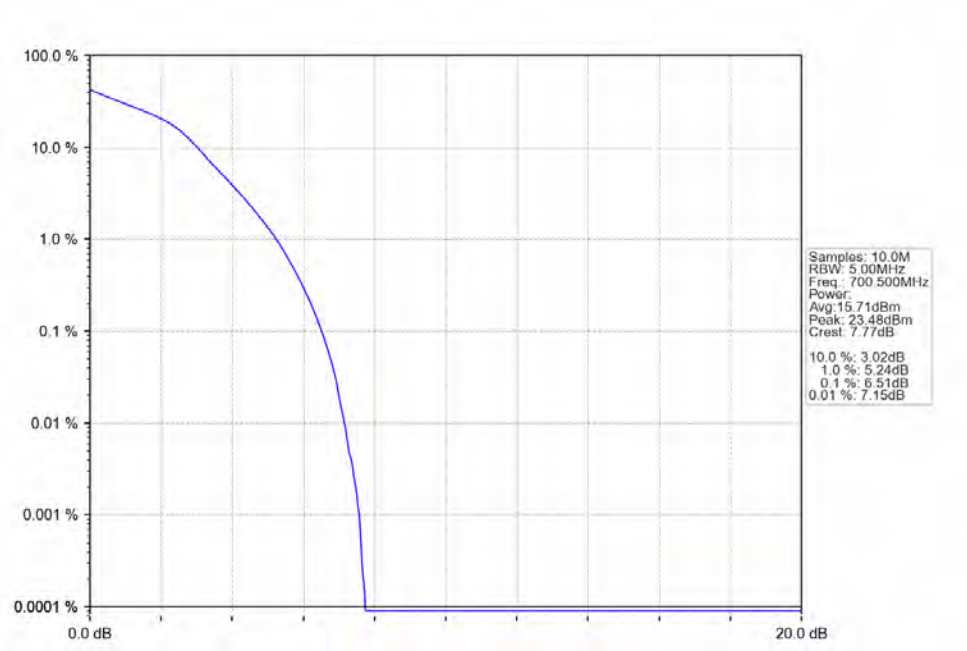
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



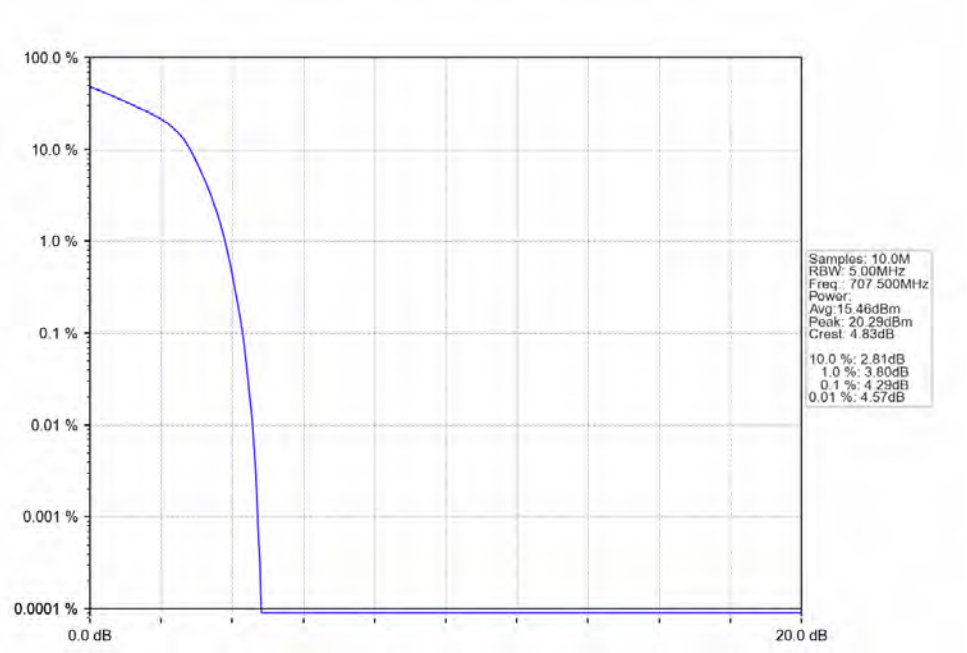
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



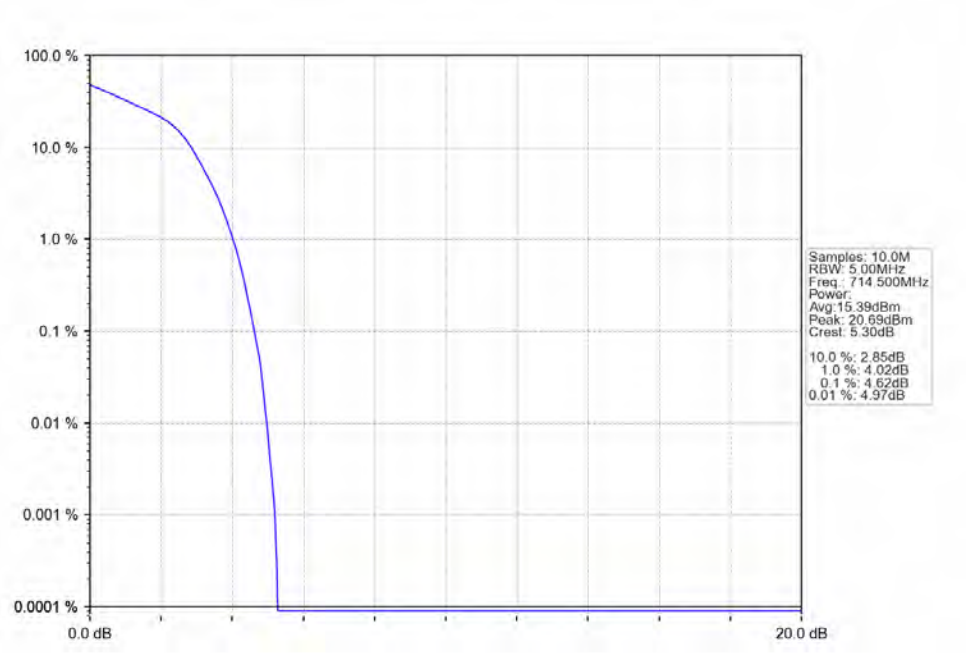
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV

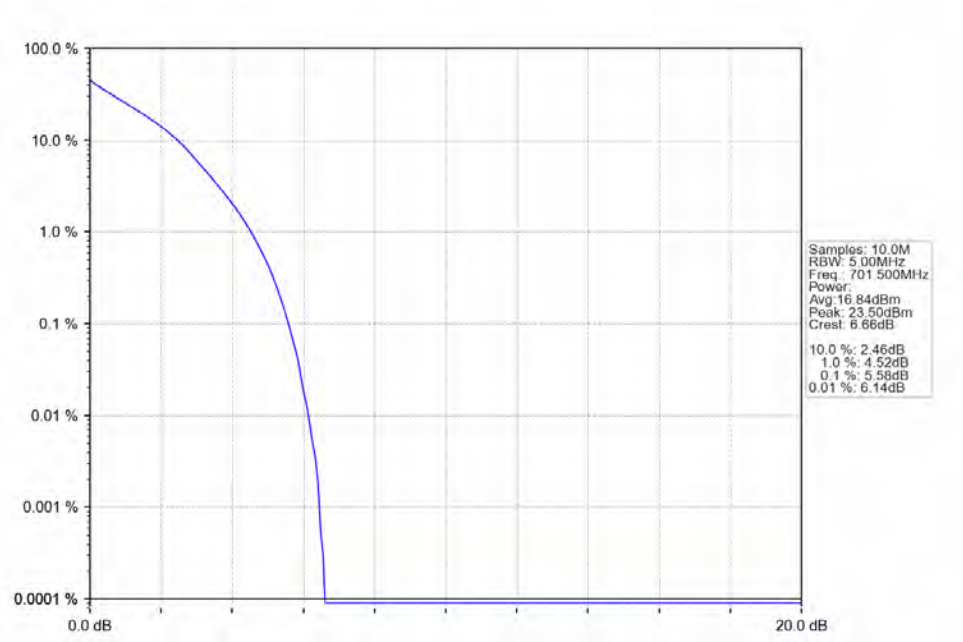


Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV

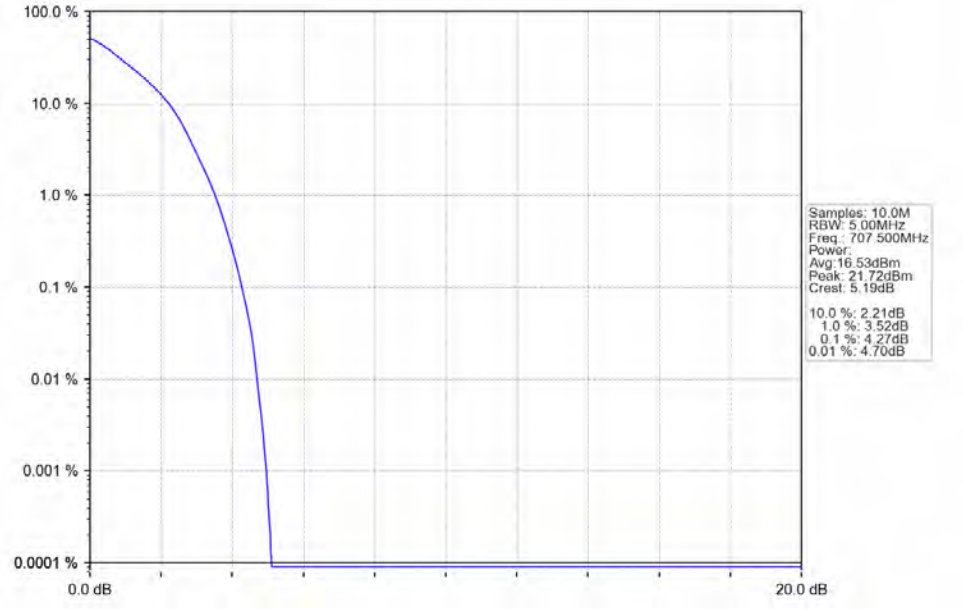


5.2.3 B12_5MHz

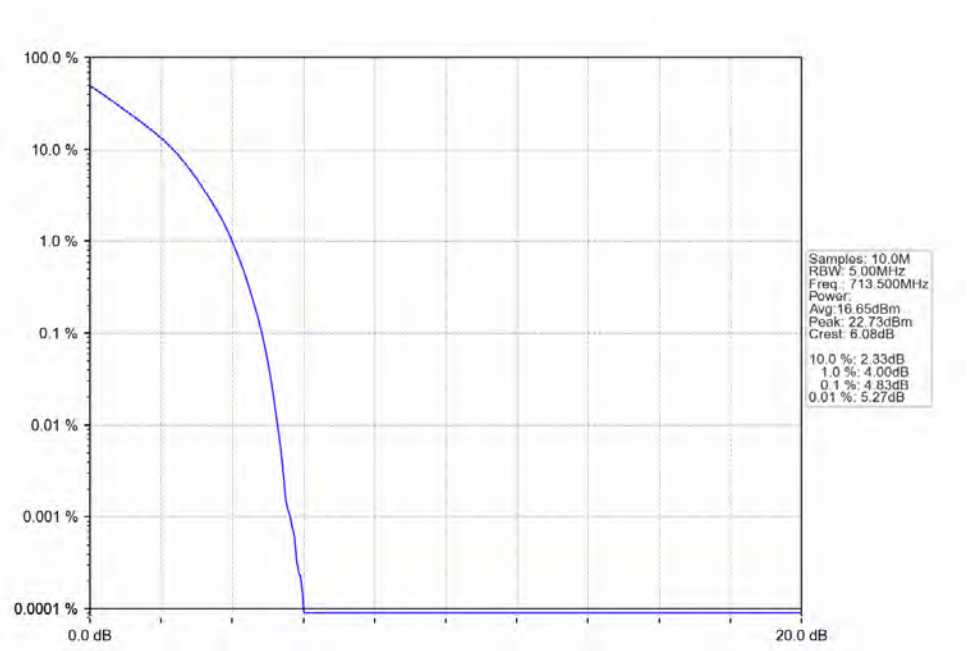
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



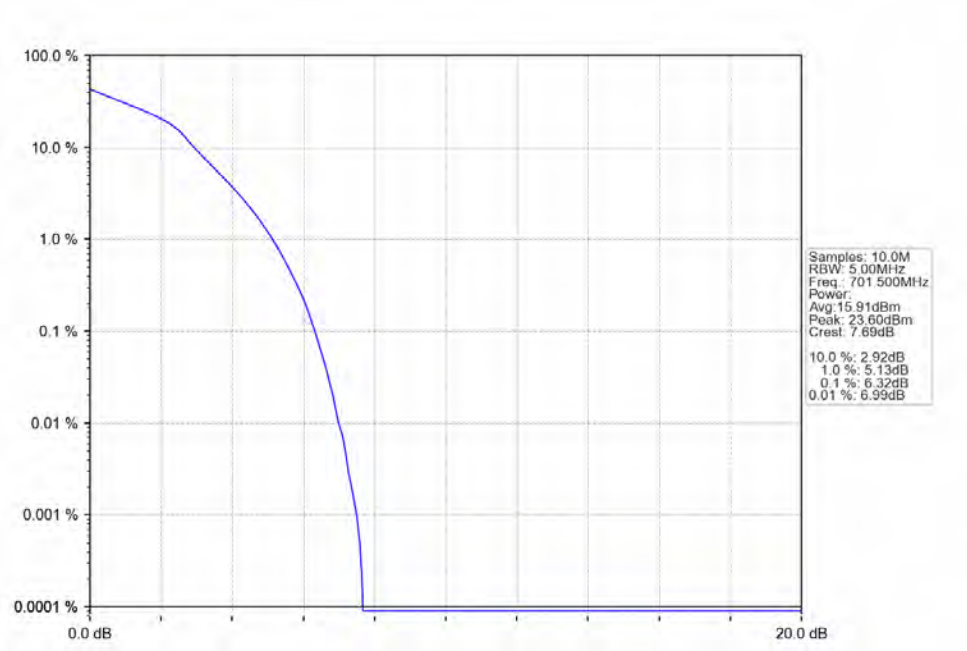
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



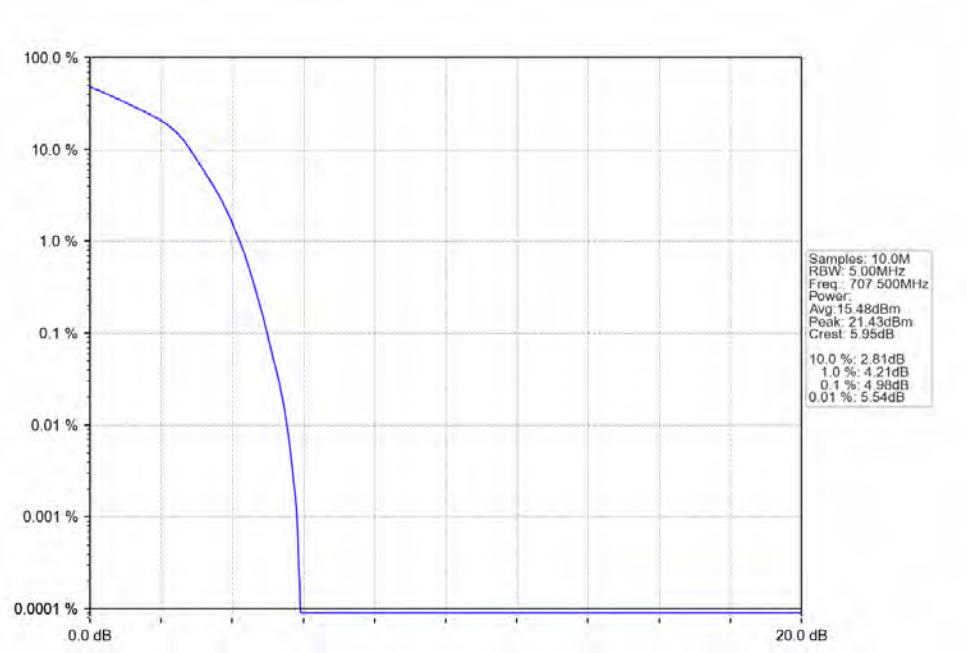
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



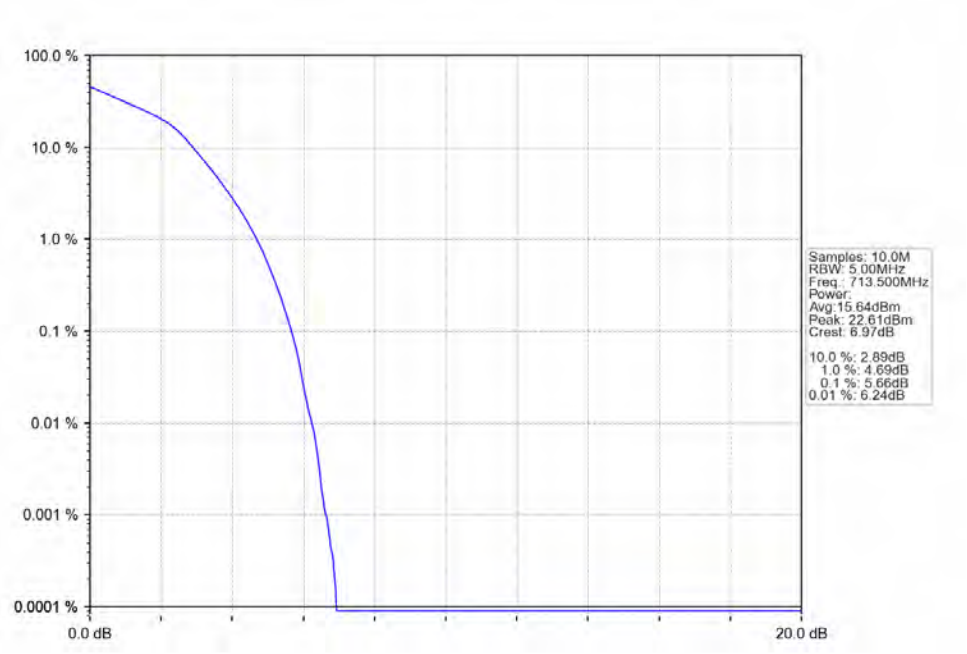
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV

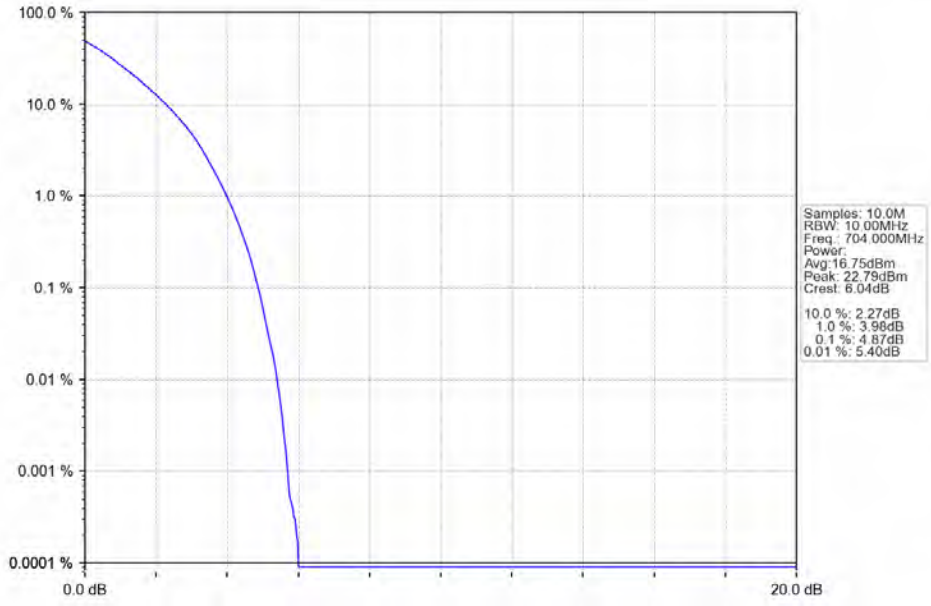


Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

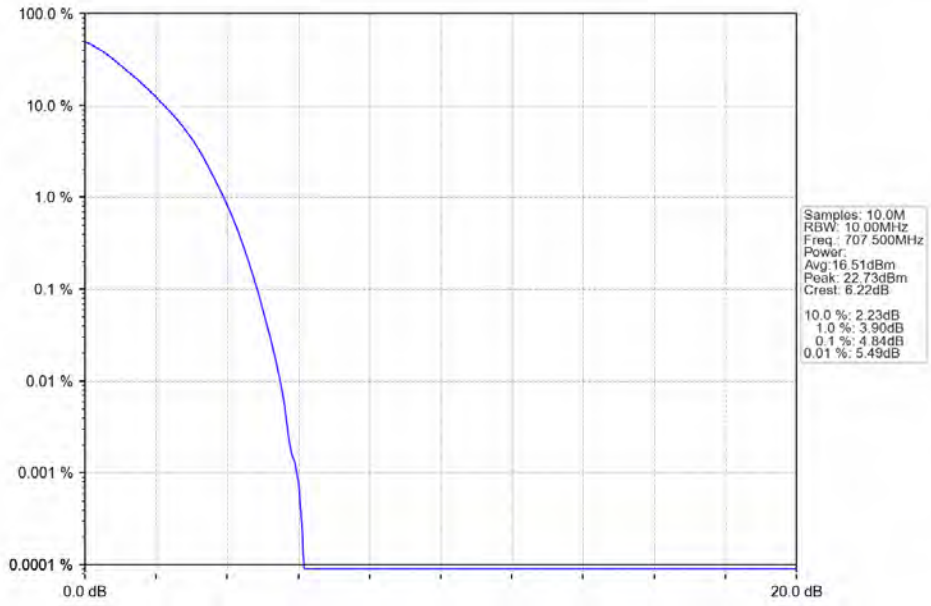


5.2.4 B12_10MHz

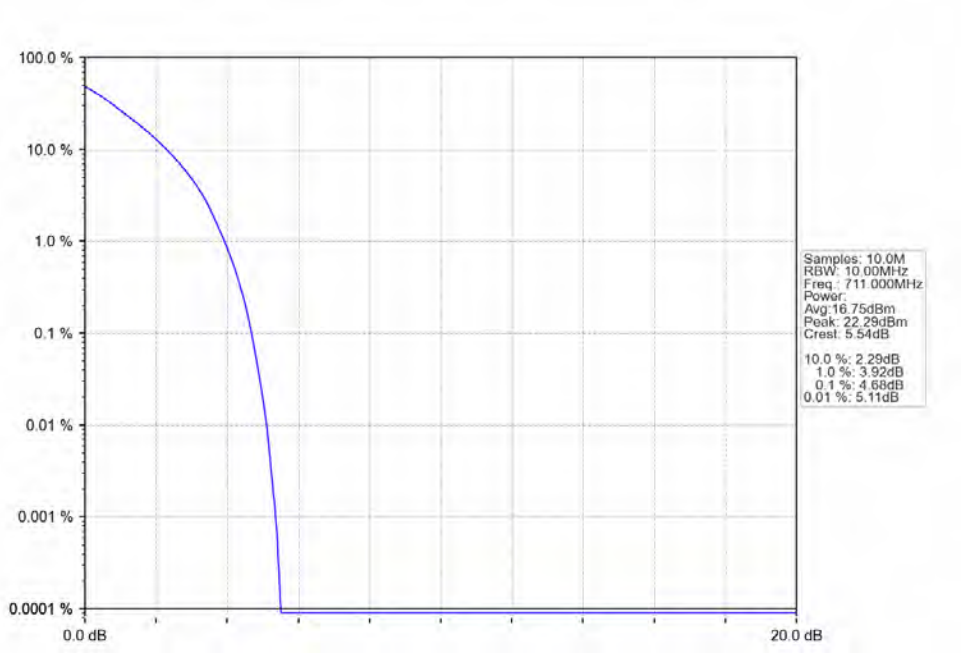
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



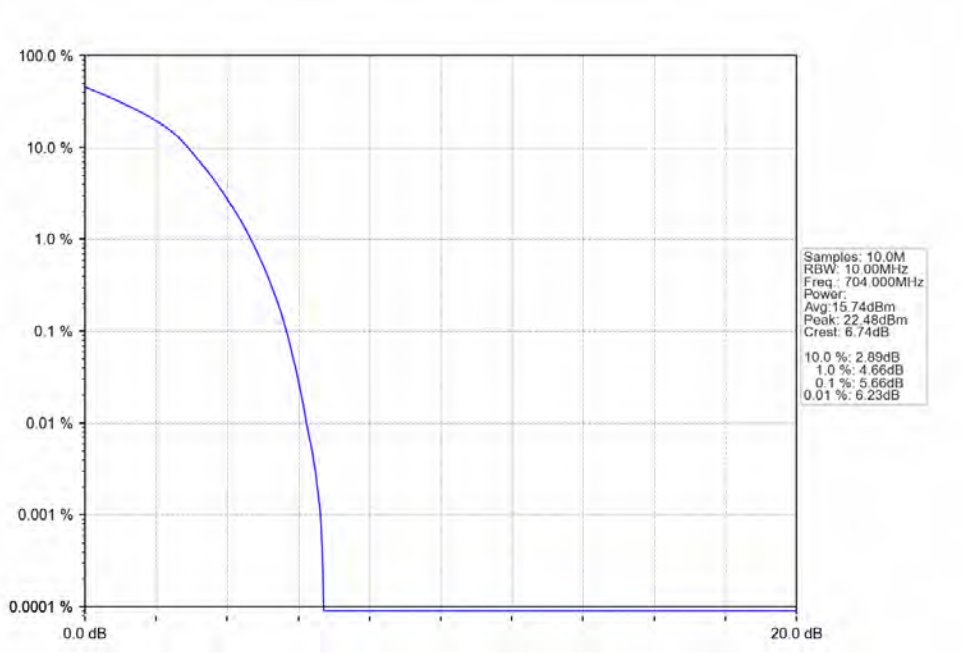
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



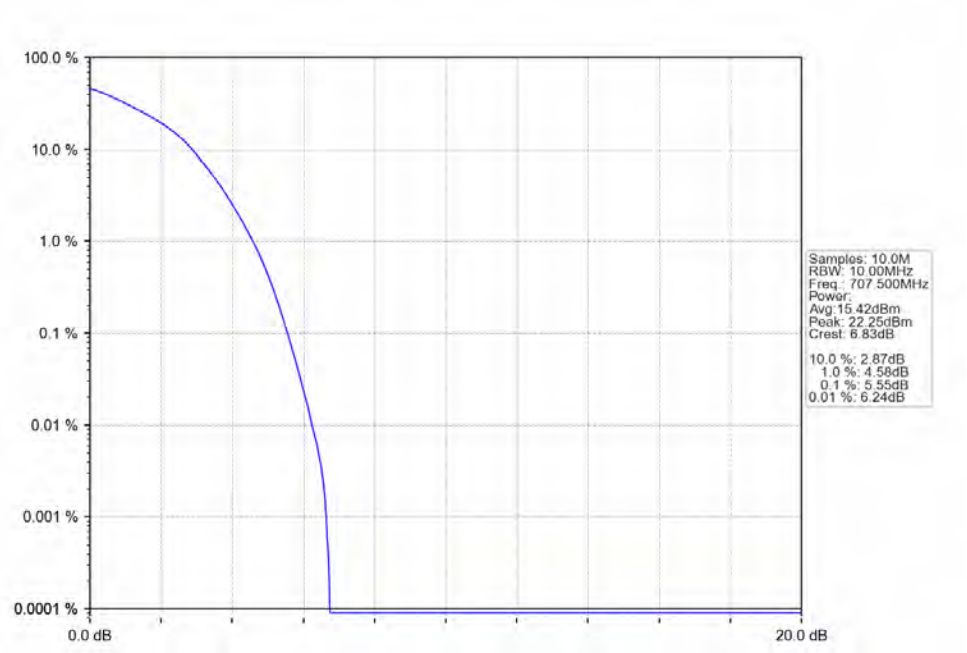
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



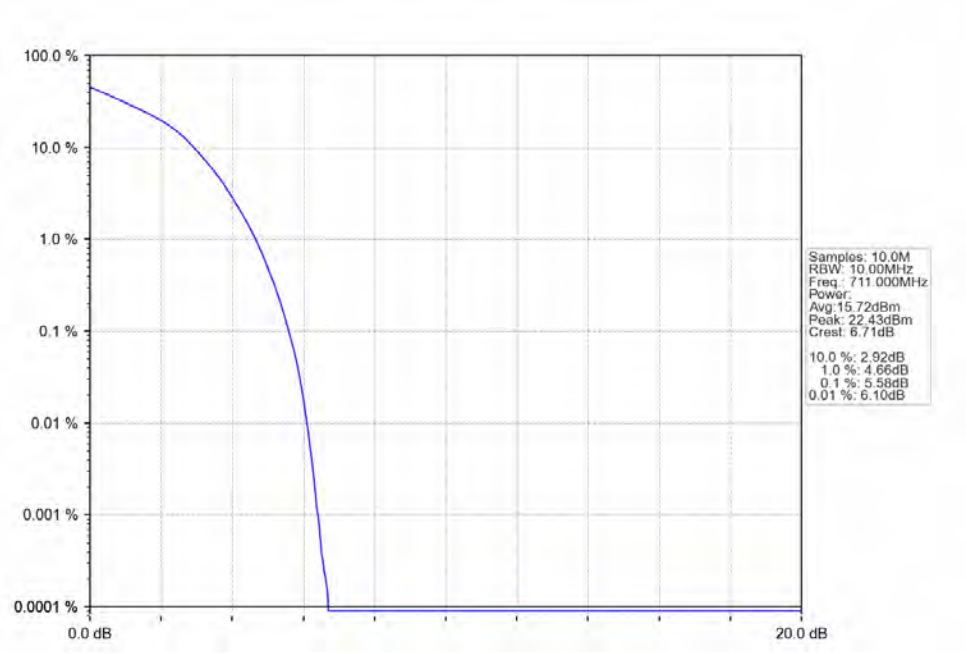
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



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

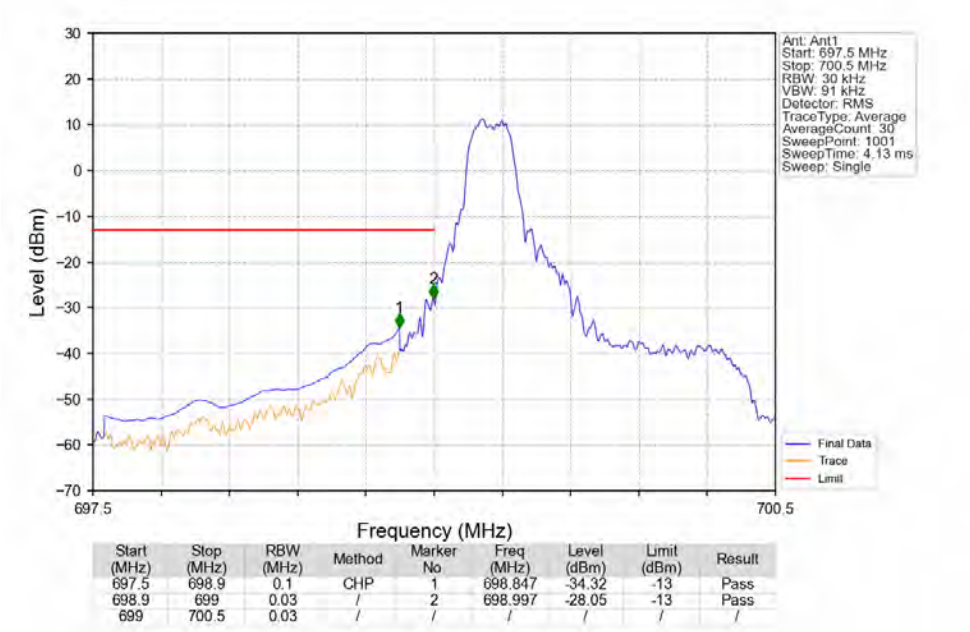
6.1.4 B12_10MHz

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

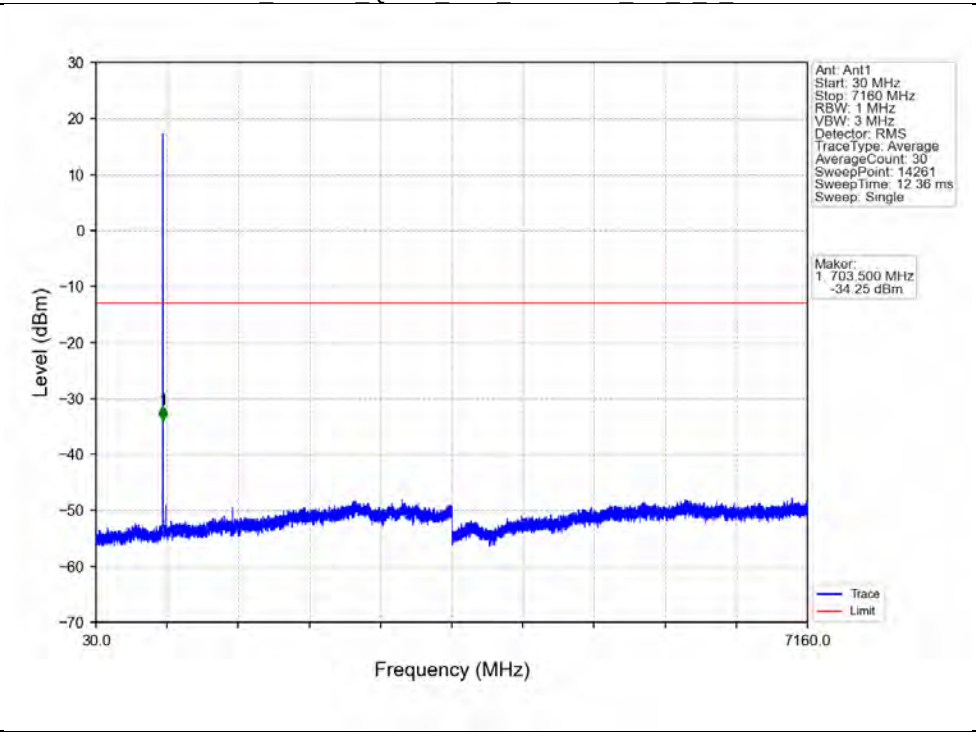
6.2.1 B12_1.4MHz

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

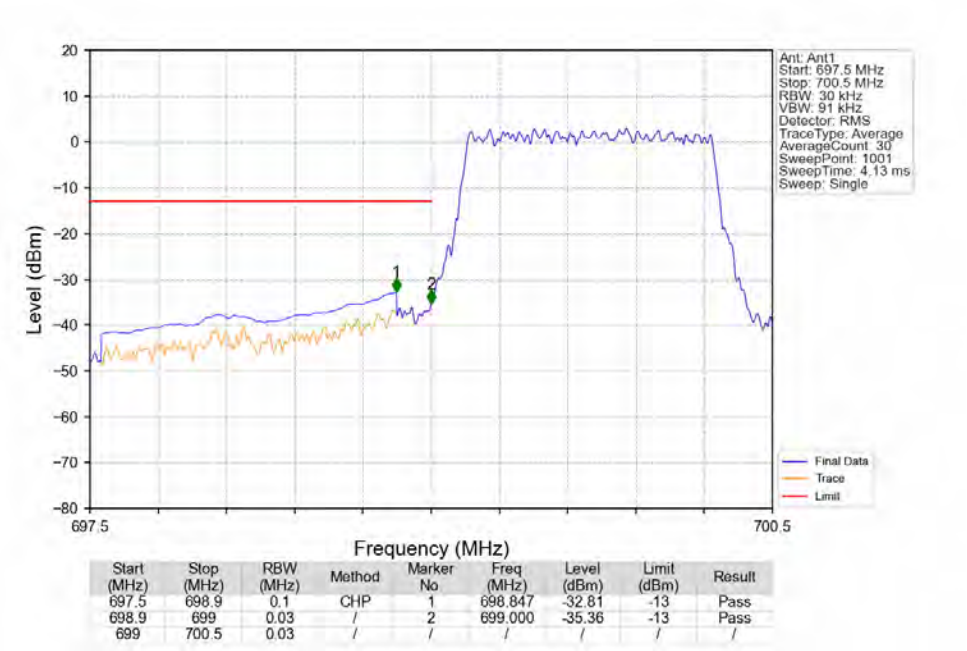


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.847	-34.32	-13	Pass
698.9	699	0.03	/	2	698.997	-28.05	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

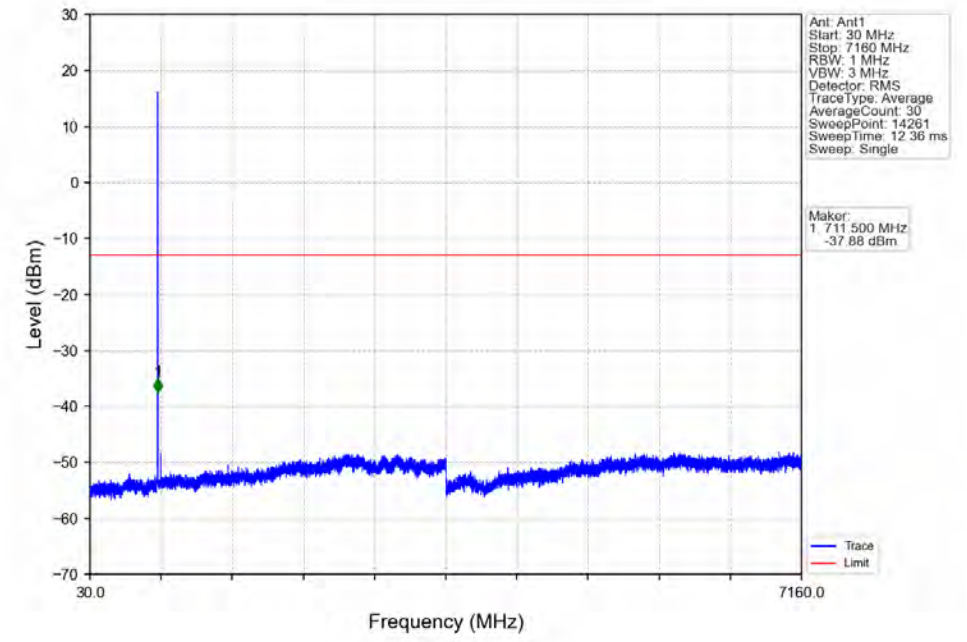


Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

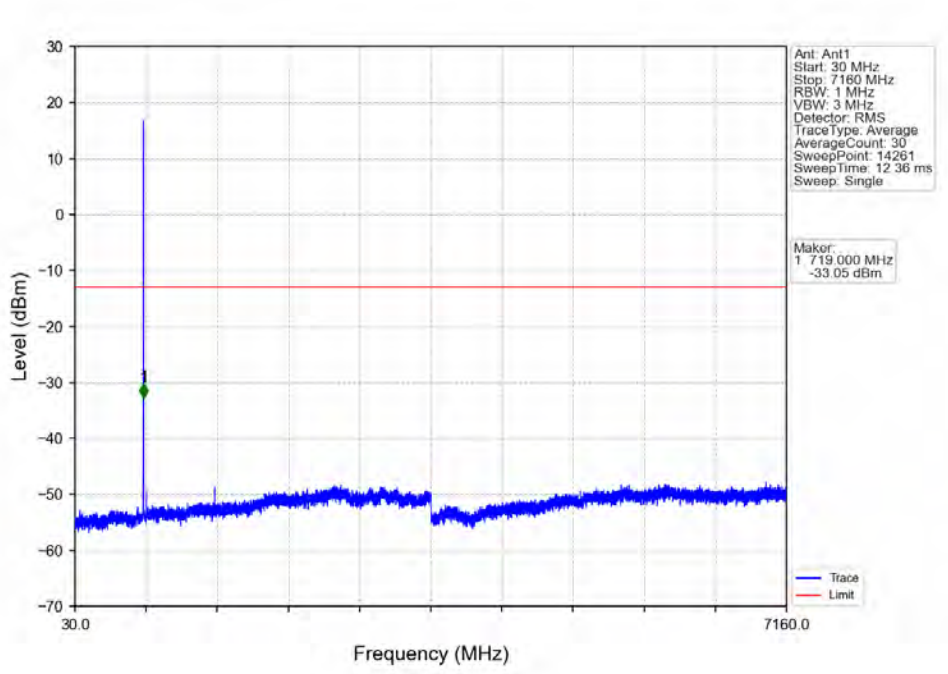


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.847	-32.81	-13	Pass
698.9	699	0.03	/	2	699.000	-35.36	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

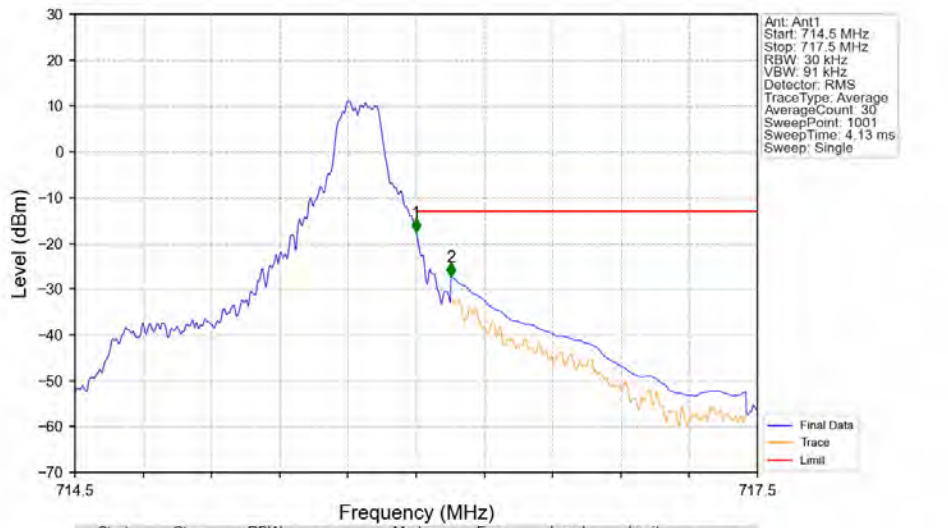
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV

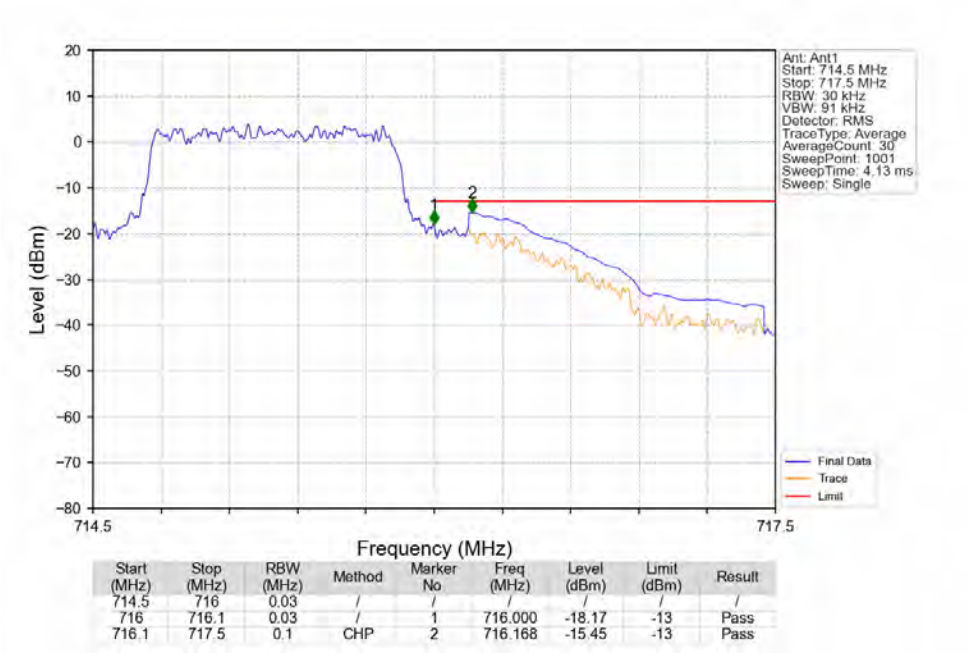


Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_5_NTNV



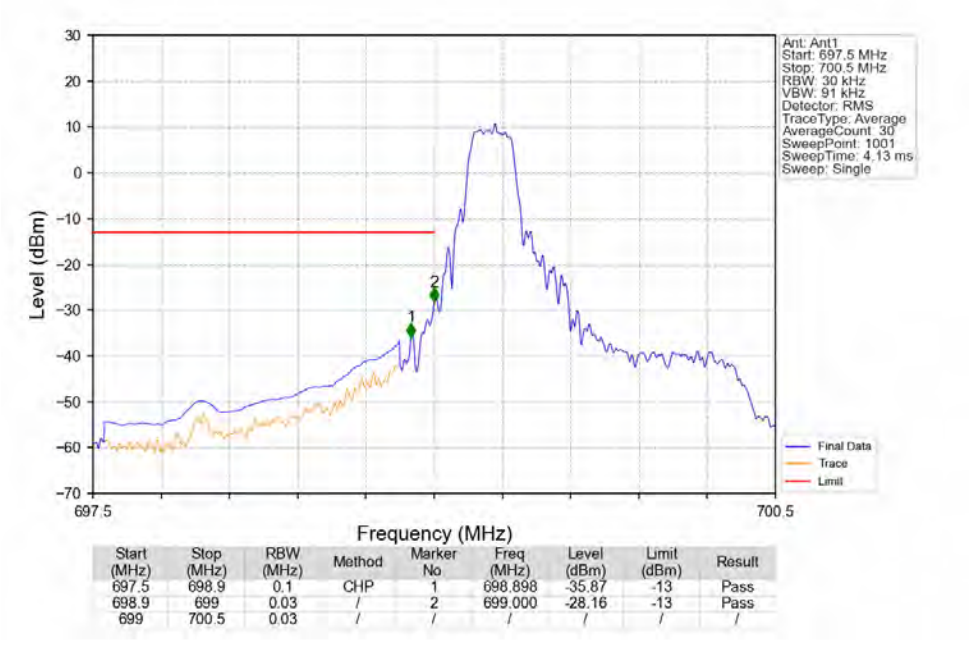
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-17.67	-13	Pass
716.1	717.5	0.1	CHP	2	716.153	-27.33	-13	Pass

Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



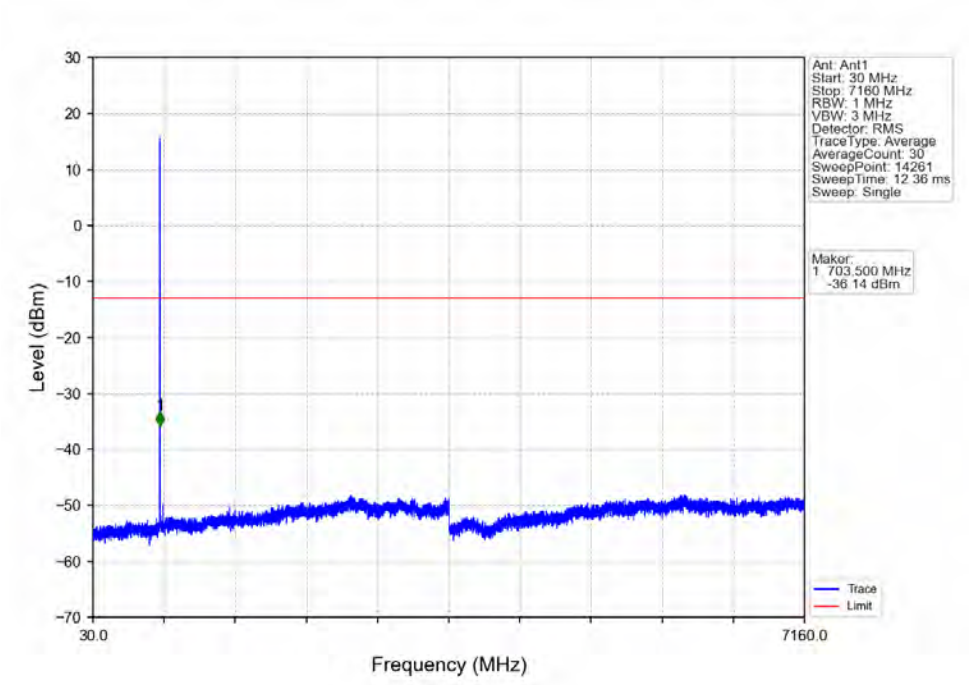
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-18.17	-13	Pass
716.1	717.5	0.1	CHP	2	716.168	-15.45	-13	Pass

Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV

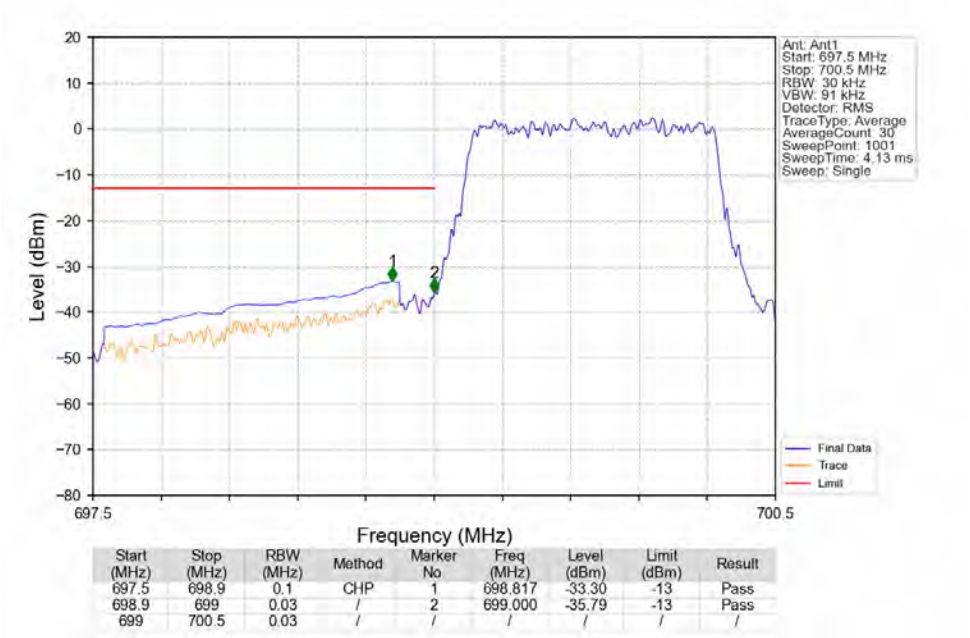


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.898	-35.87	-13	Pass
698.9	699	0.03	/	2	699.000	-28.16	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV

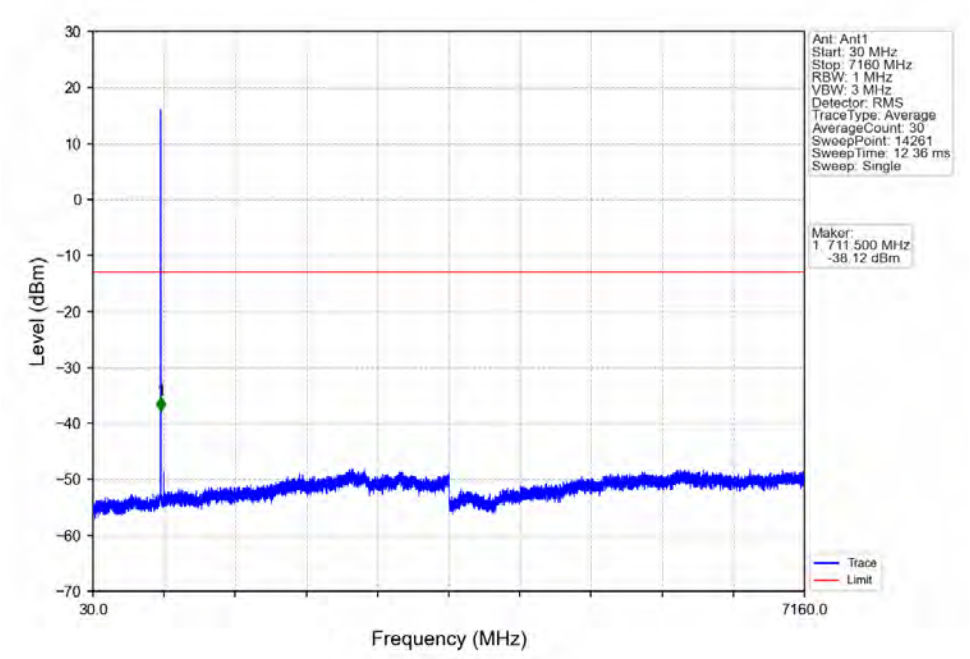


Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV

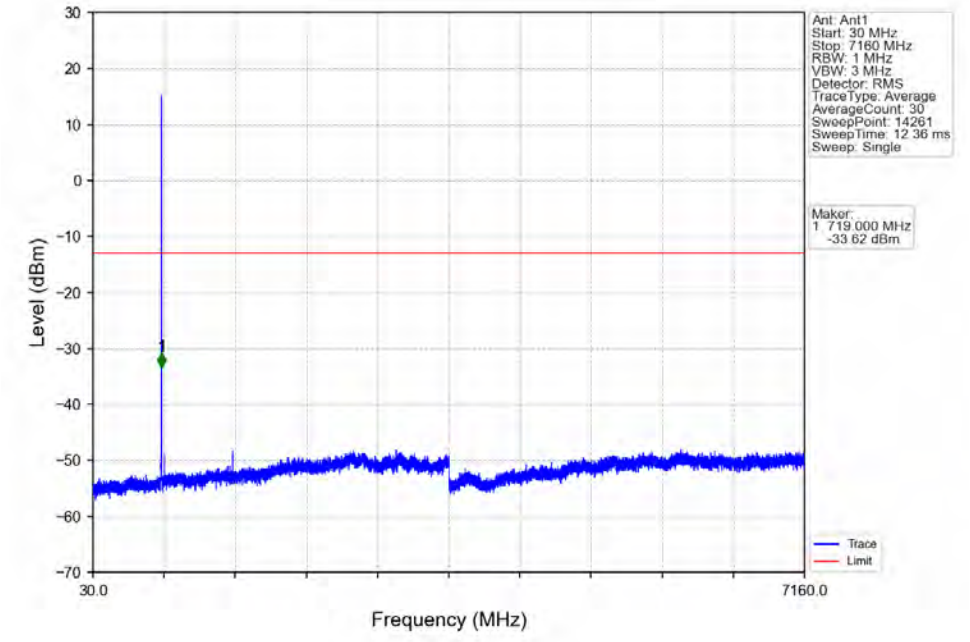


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.817	-33.30	-13	Pass
698.9	699	0.03	/	2	699.000	-35.79	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

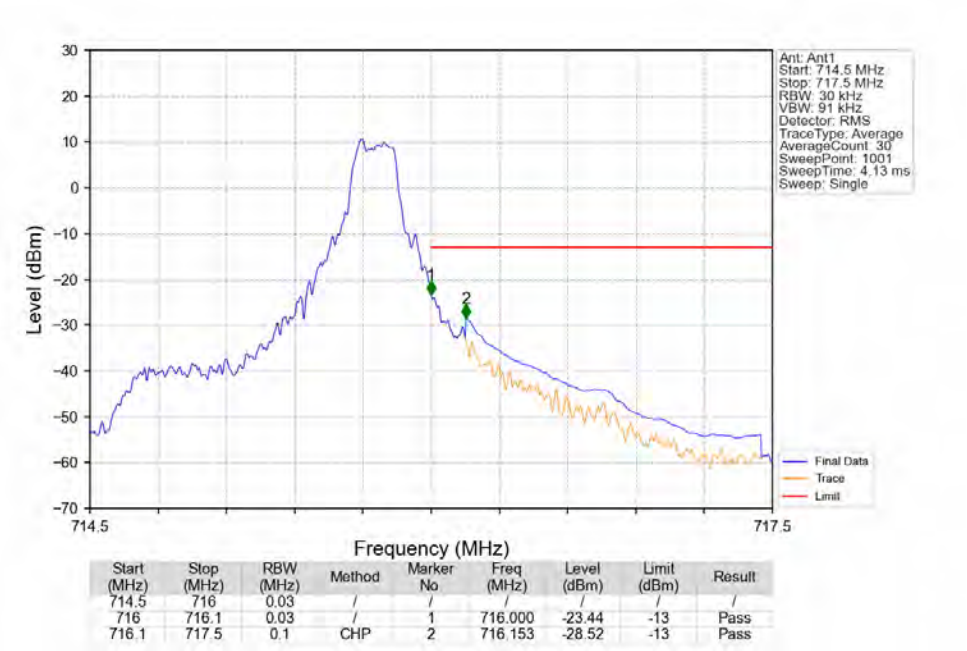
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV

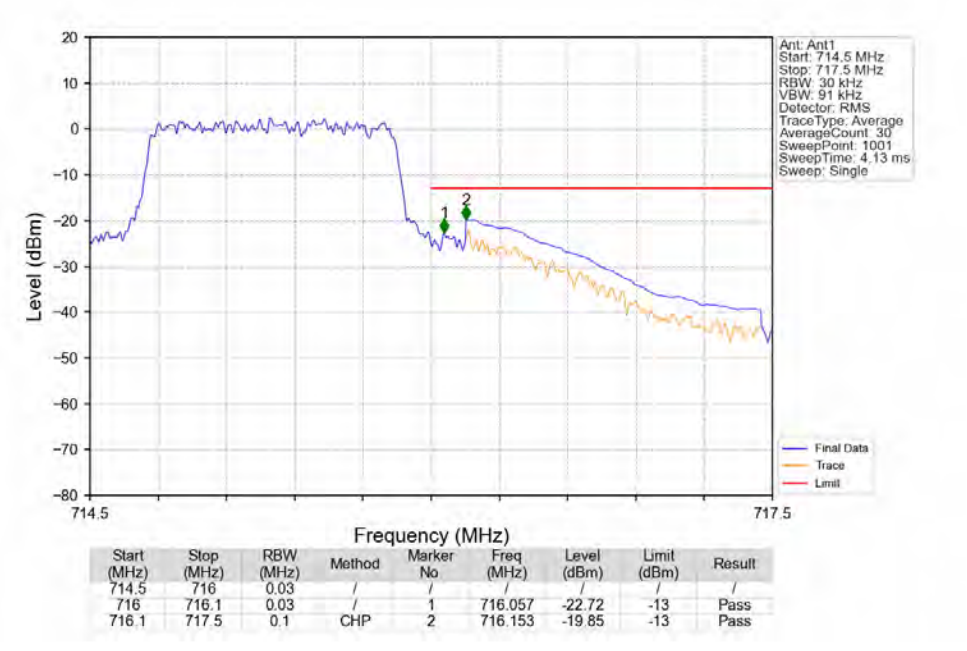


Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-23.44	-13	Pass
716.1	717.5	0.1	CHP	2	716.153	-28.52	-13	Pass

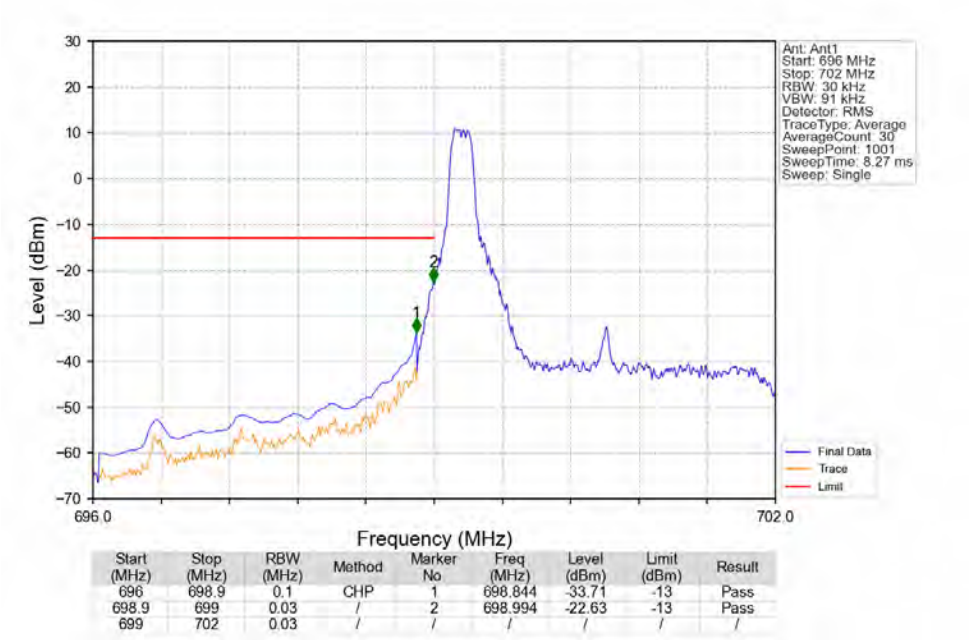
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.057	-22.72	-13	Pass
716.1	717.5	0.1	CHP	2	716.153	-19.85	-13	Pass

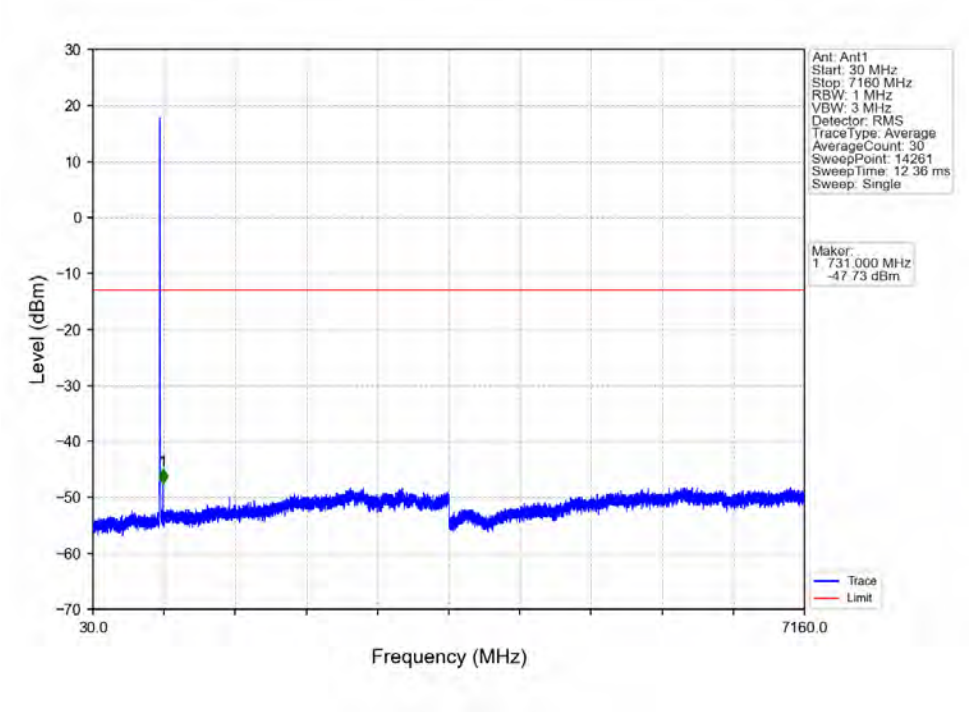
6.2.2 B12_3MHz

Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV

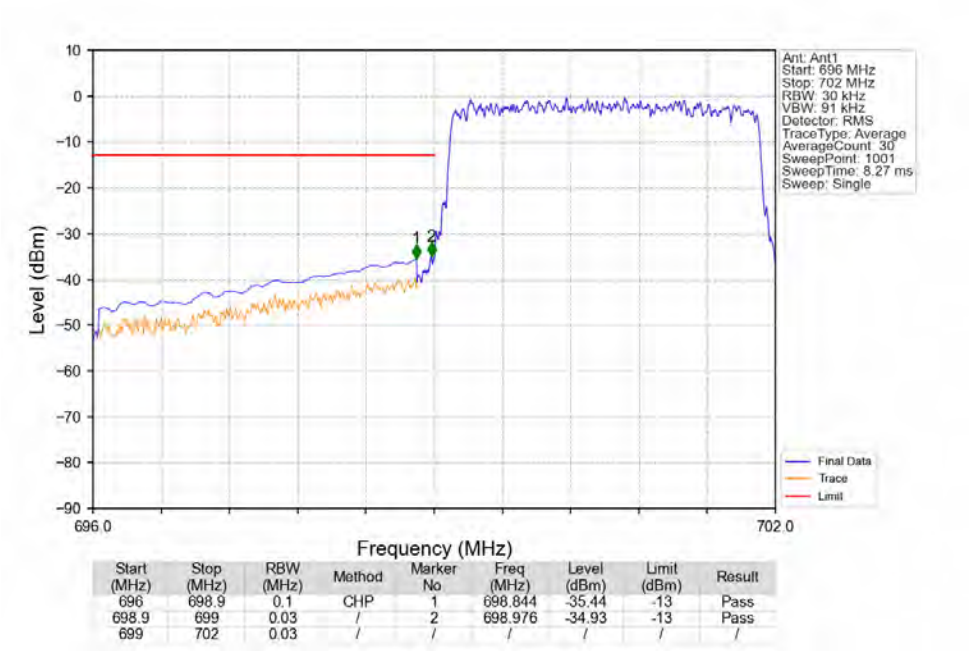


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-33.71	-13	Pass
698.9	699	0.03	/	2	698.994	-22.63	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV

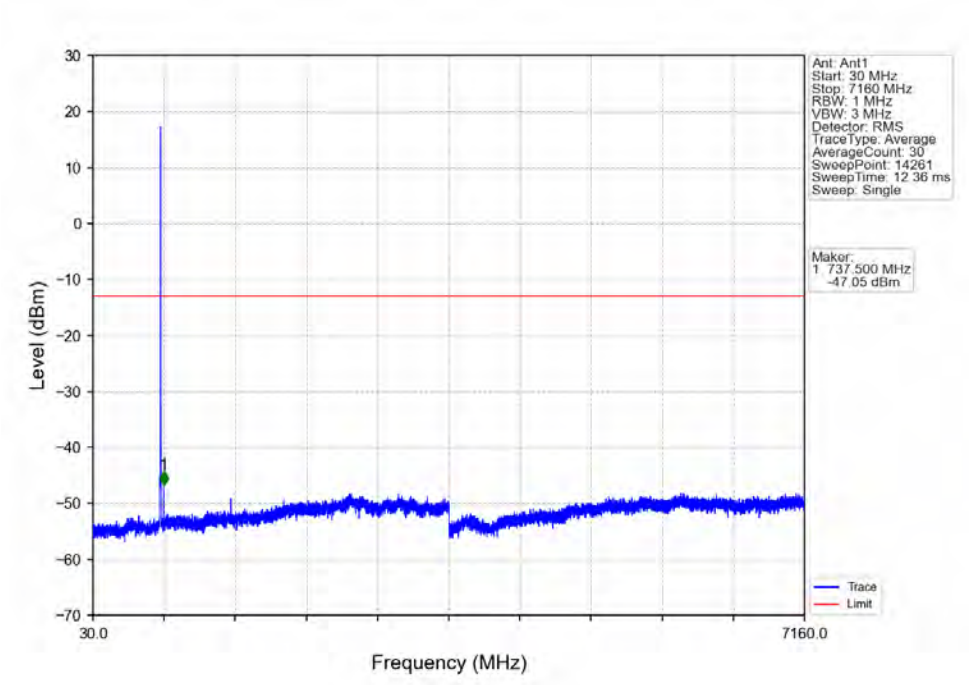


Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV

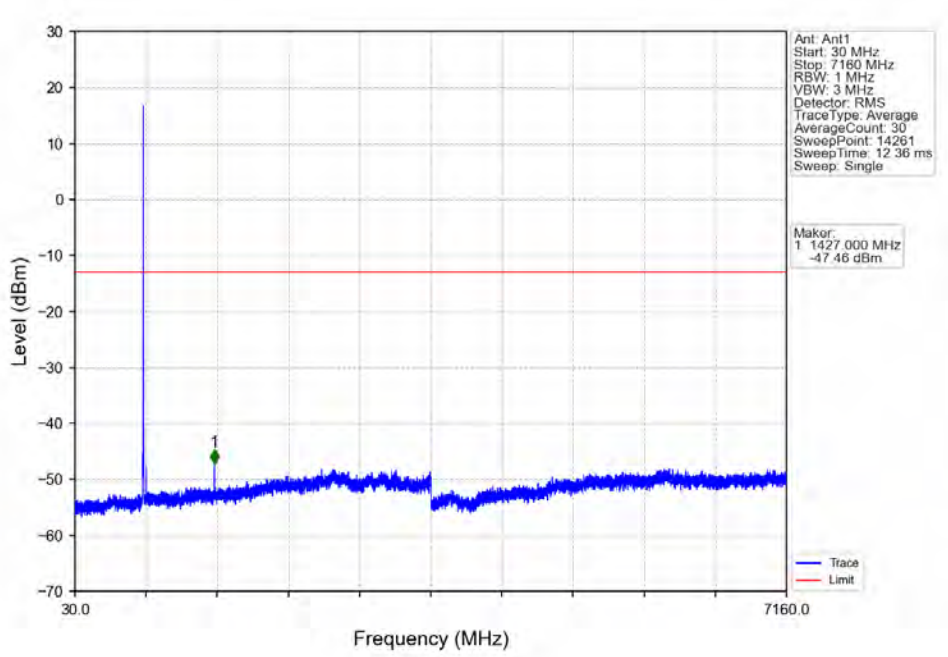


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-35.44	-13	Pass
698.9	699	0.03	/	2	698.976	-34.93	-13	Pass
699	702	0.03	/	/	/	/	/	/

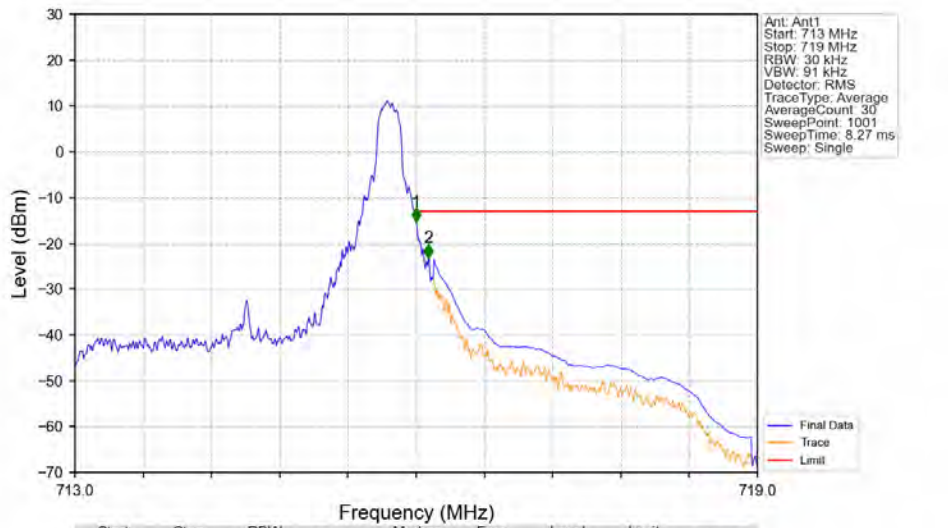
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV

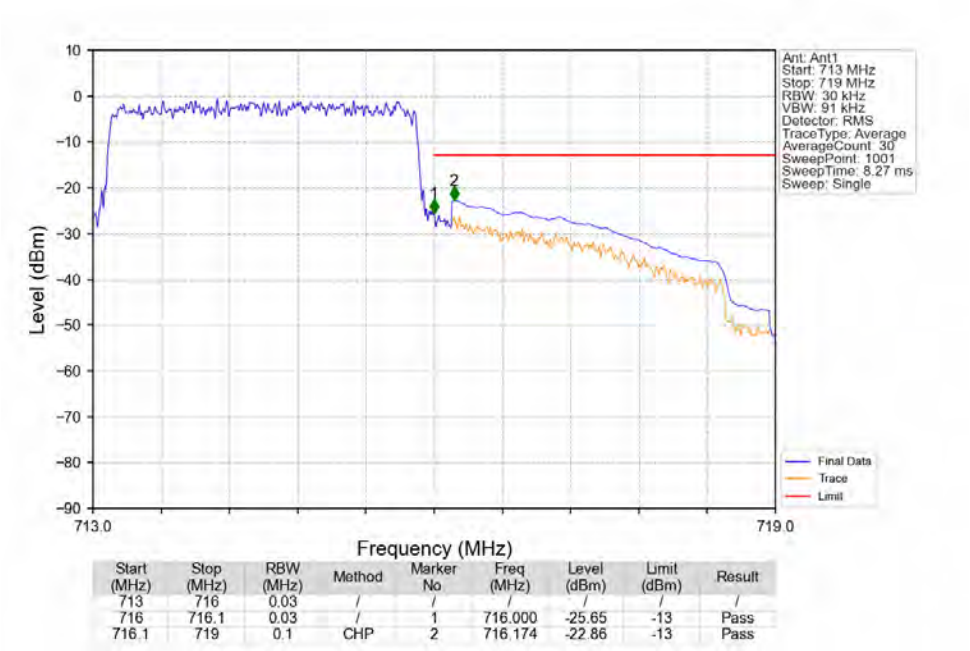


Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_14_NTNV



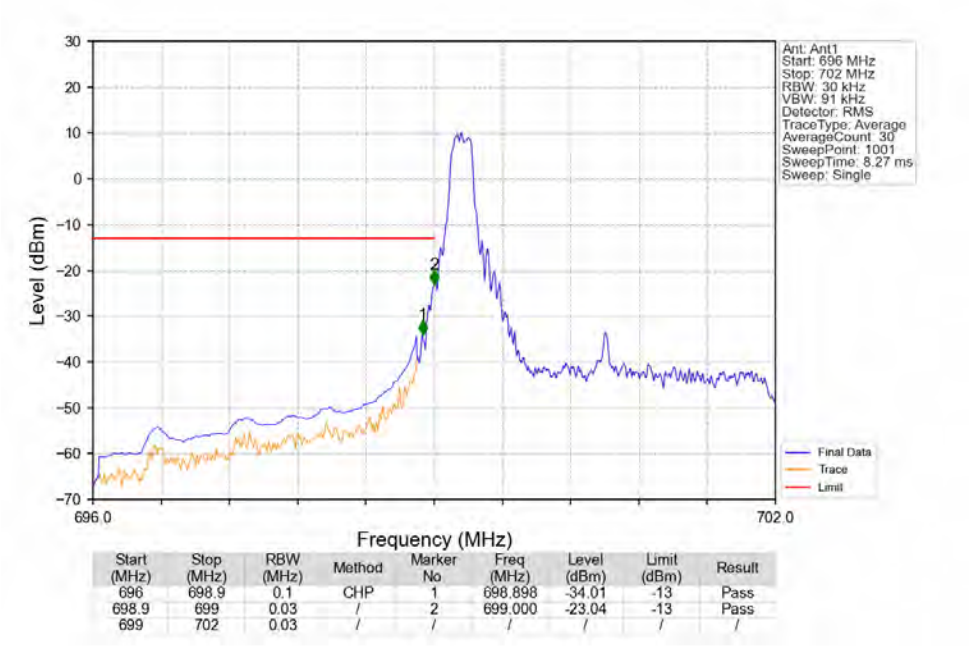
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-15.37	-13	Pass
716.1	719	0.1	CHP	2	716.108	-23.17	-13	Pass

Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



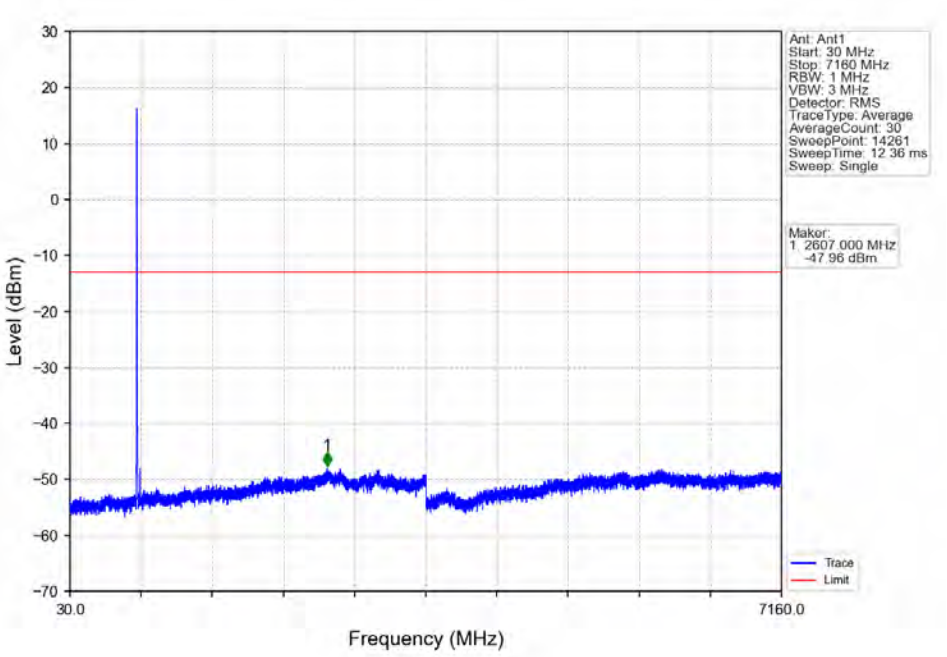
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-25.65	-13	Pass
716.1	719	0.1	CHP	2	716.174	-22.86	-13	Pass

Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV

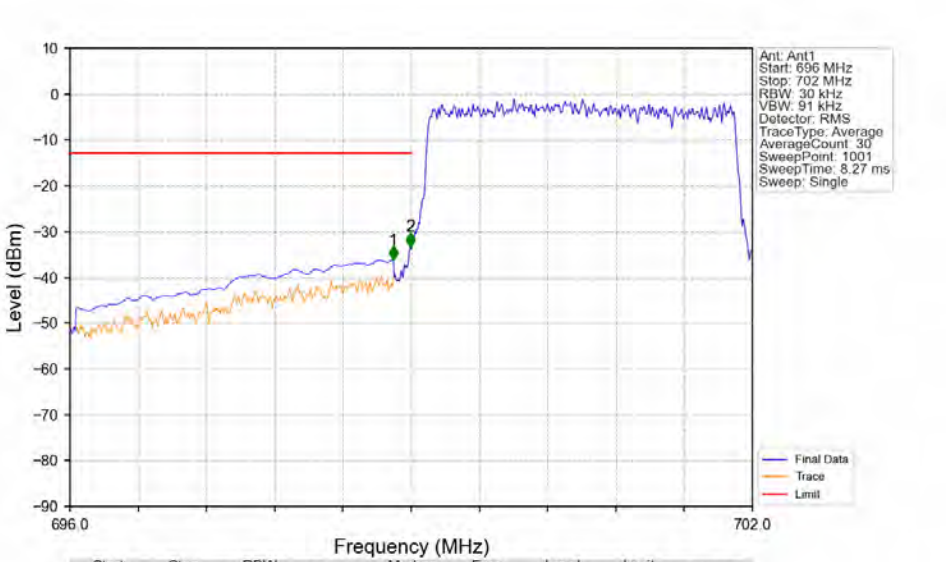


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.898	-34.01	-13	Pass
698.9	699	0.03	/	2	699.000	-23.04	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV

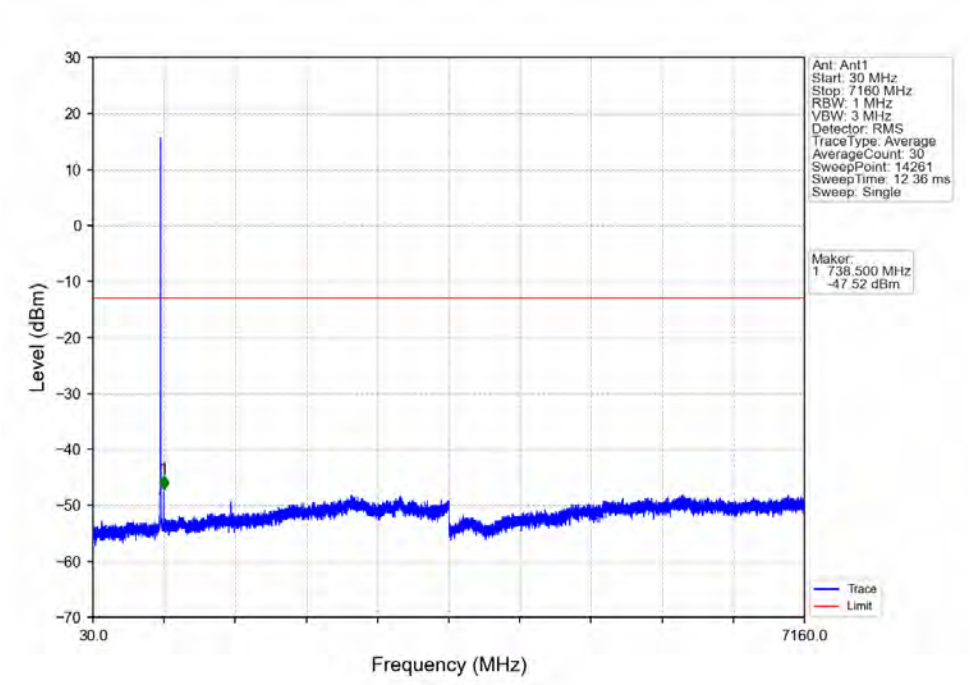


Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV

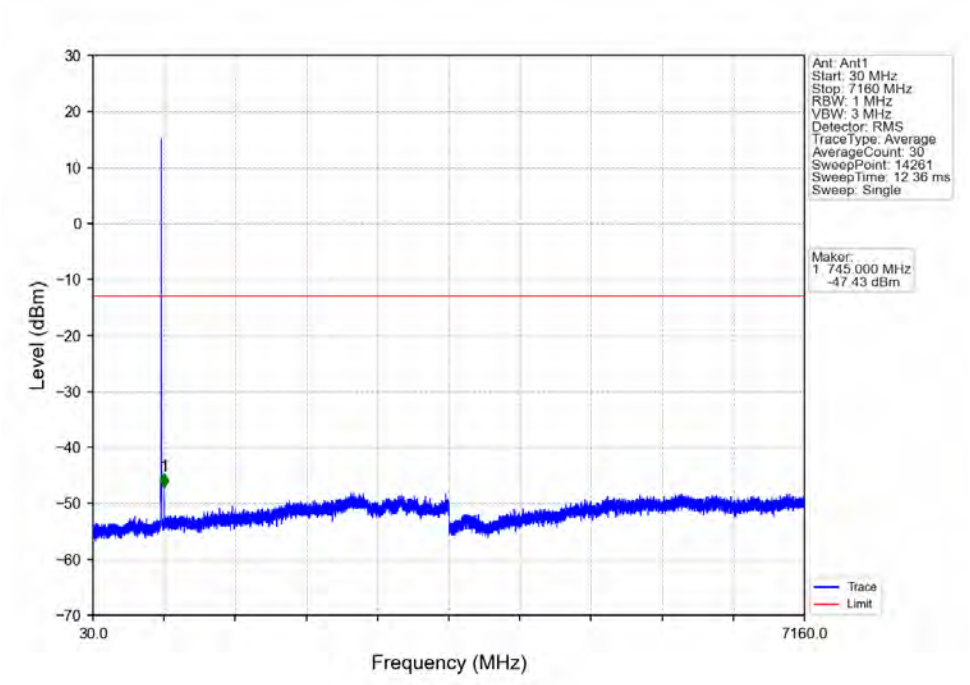


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-36.19	-13	Pass
698.9	699	0.03	/	2	698.994	-33.33	-13	Pass
699	702	0.03	/	/	/	/	/	/

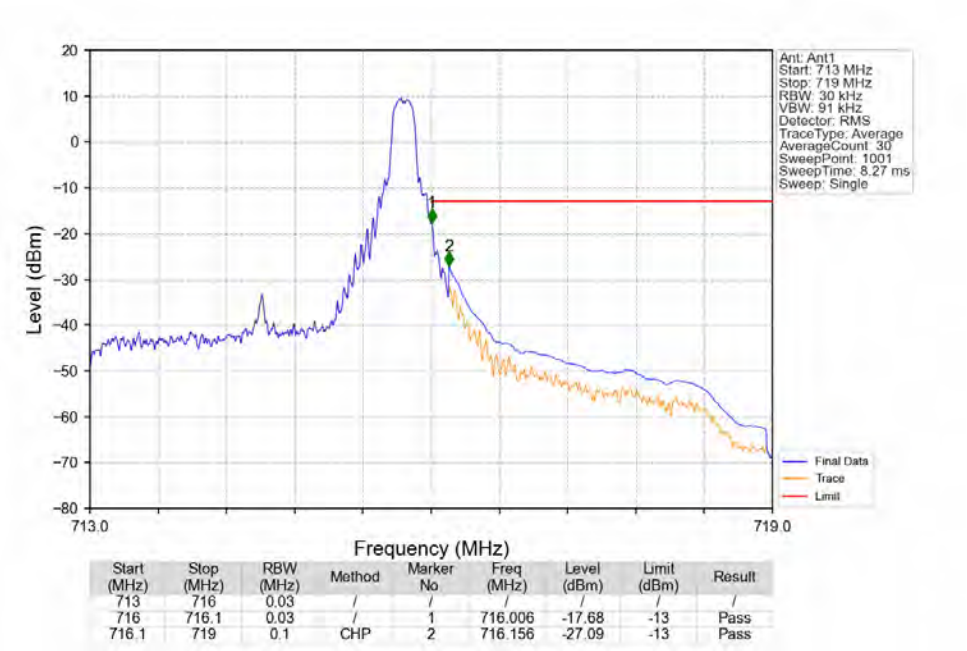
Band12_3MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTNV

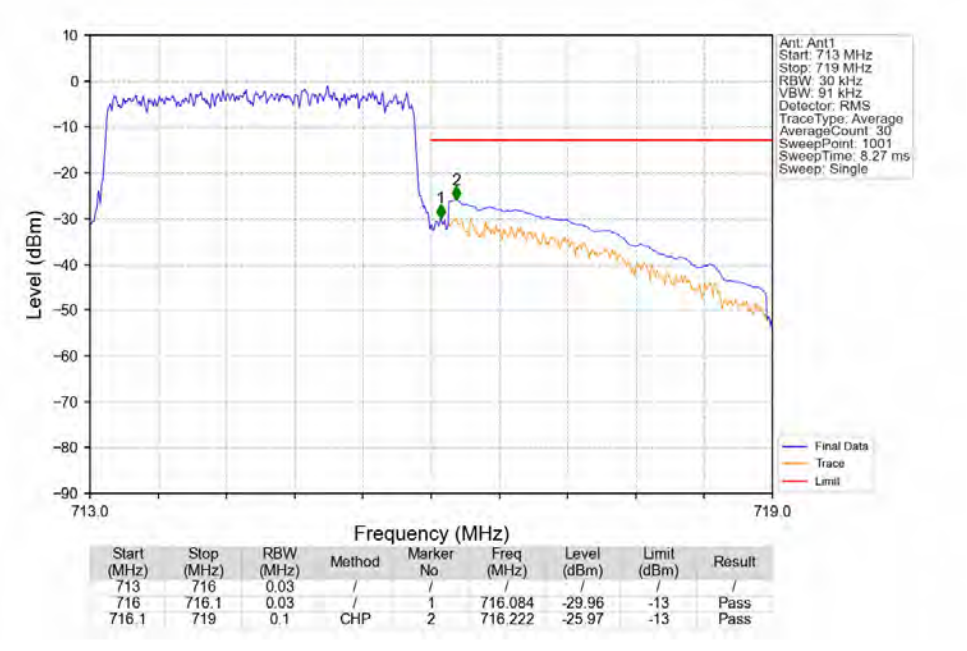


Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-17.68	-13	Pass
716.1	719	0.1	CHP	2	716.156	-27.09	-13	Pass

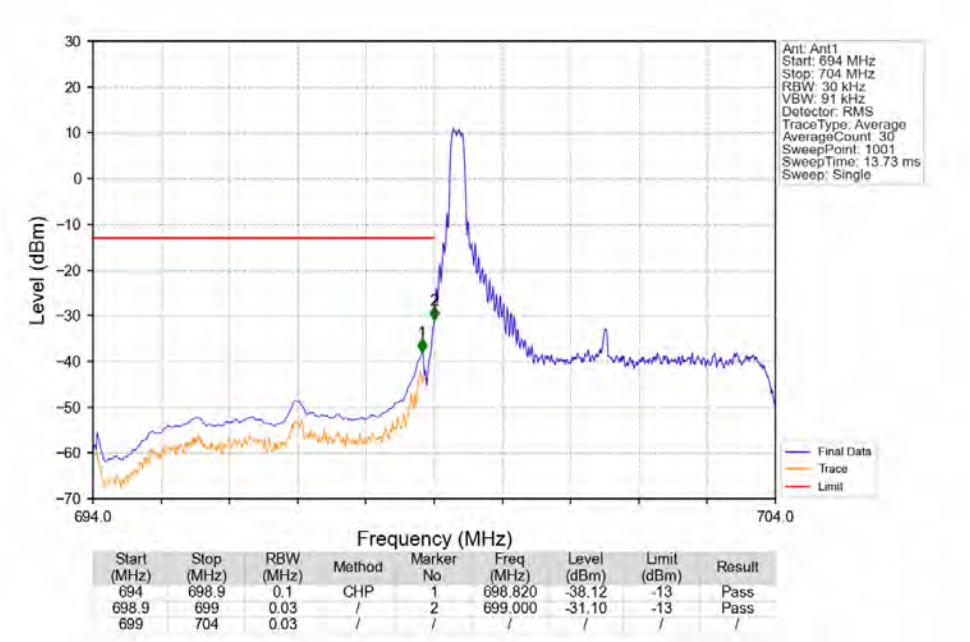
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.084	-29.96	-13	Pass
716.1	719	0.1	CHP	2	716.222	-25.97	-13	Pass

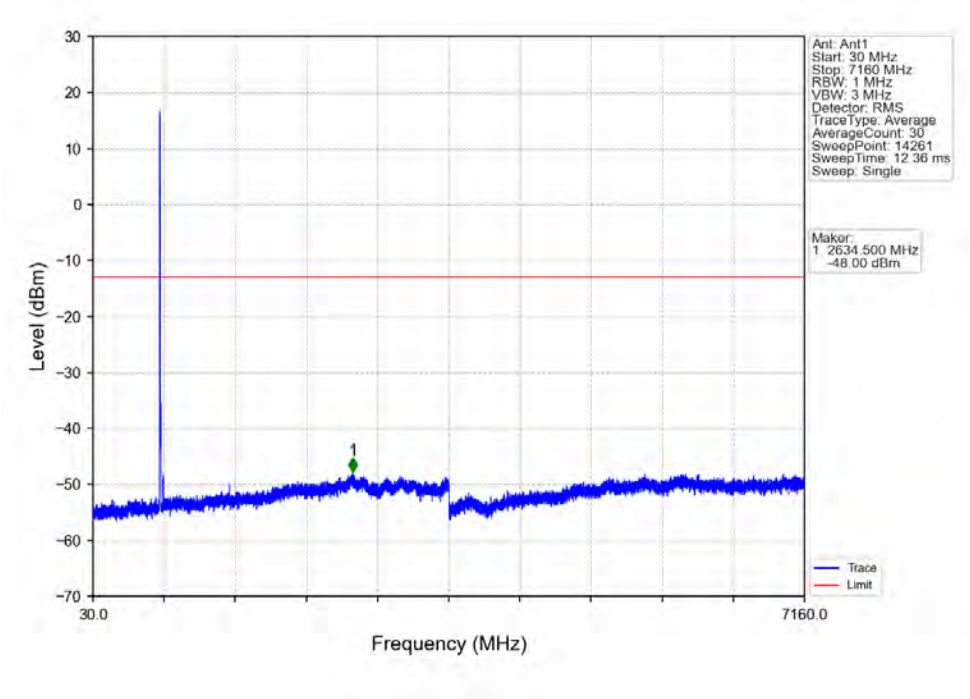
6.2.3 B12_5MHz

Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

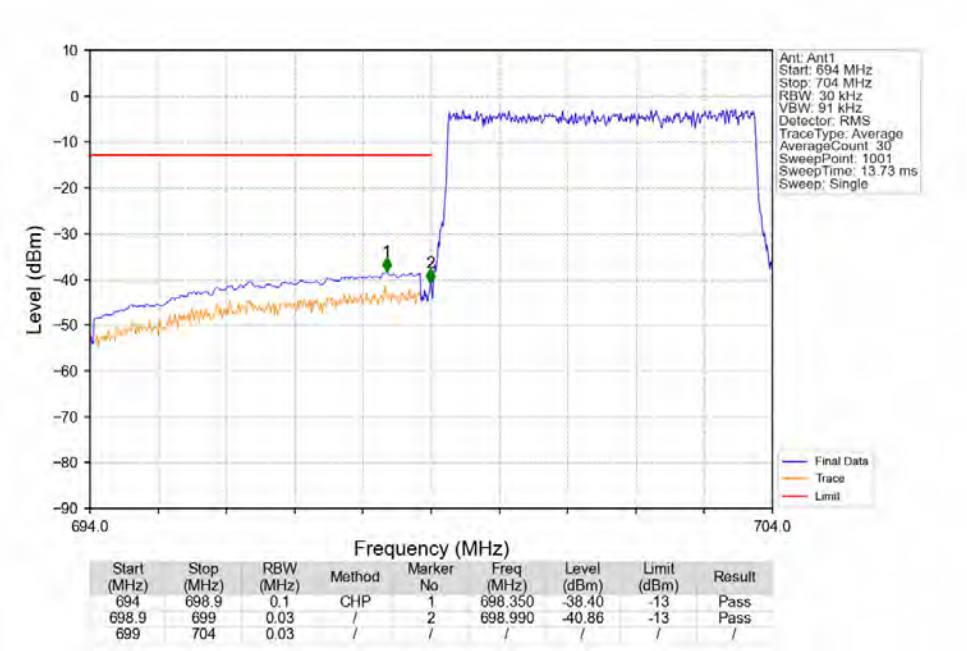


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.820	-38.12	-13	Pass
698.9	699	0.03	/	2	699.000	-31.10	-13	Pass
699	704	0.03	/	/	/	/	/	/

Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

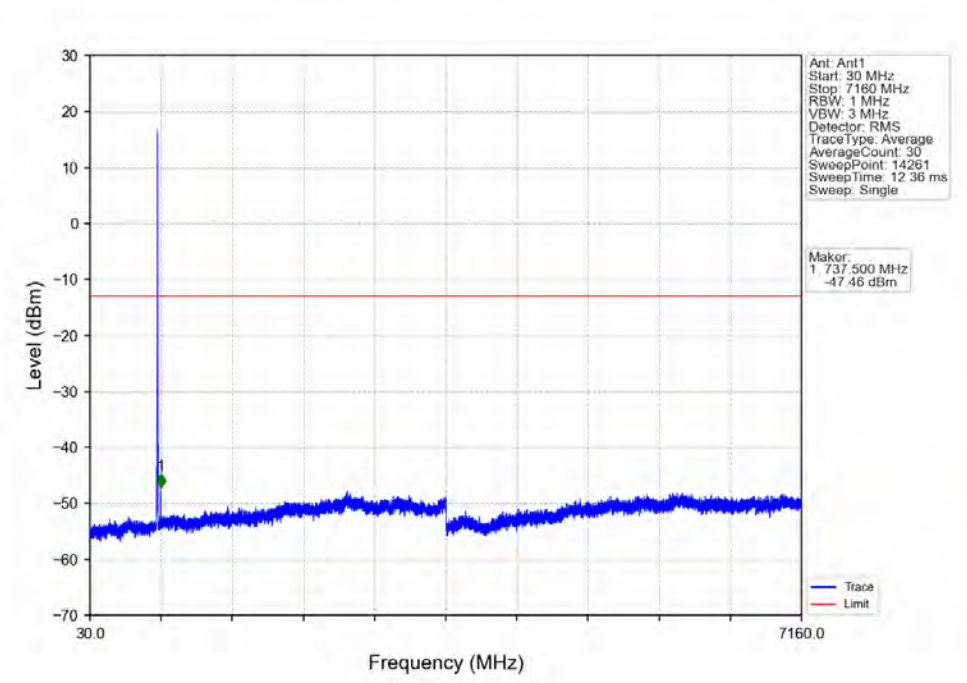


Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV

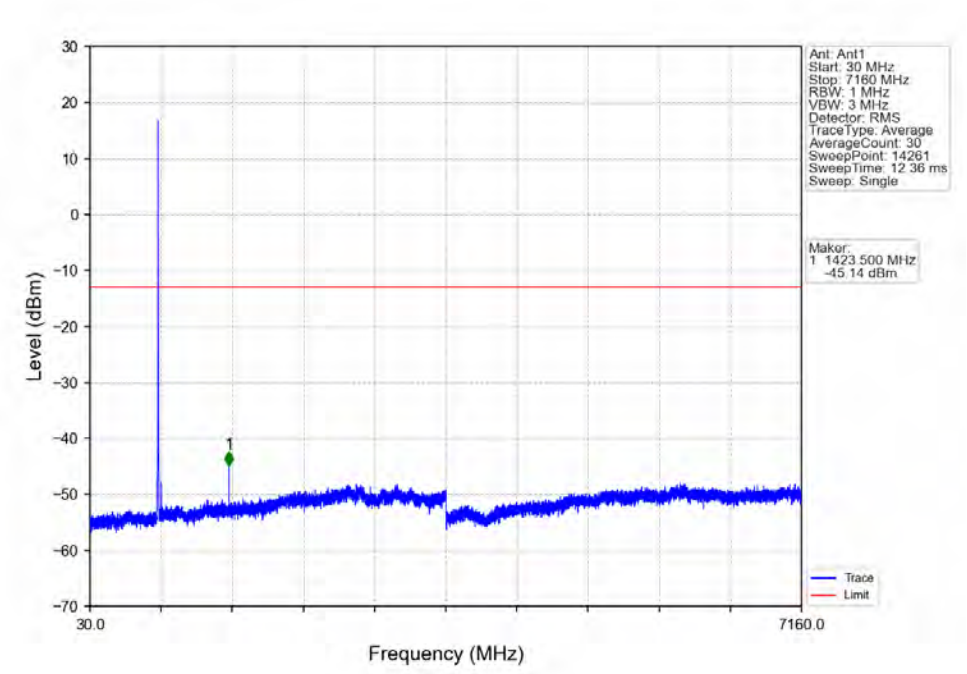


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.350	-38.40	-13	Pass
698.9	699	0.03	/	2	698.990	-40.86	-13	Pass
699	704	0.03	/	/	/	/	/	/

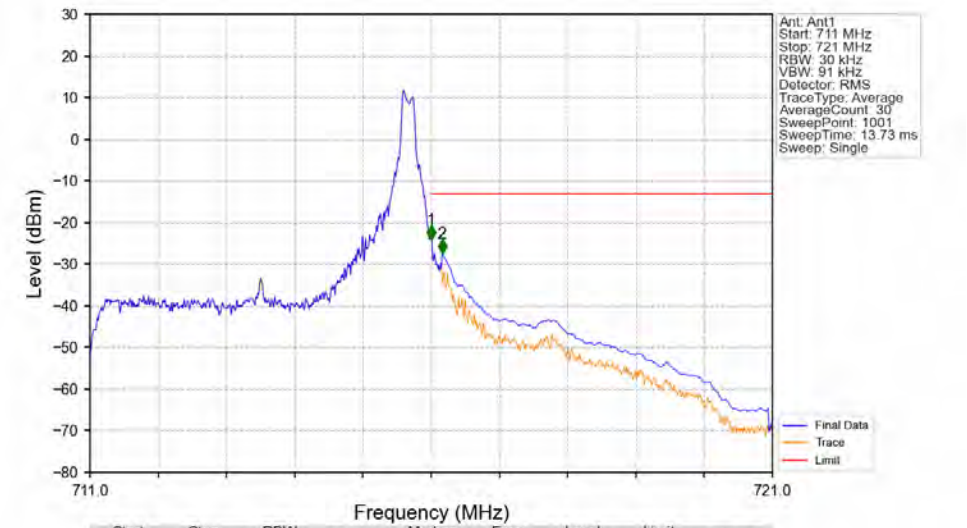
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

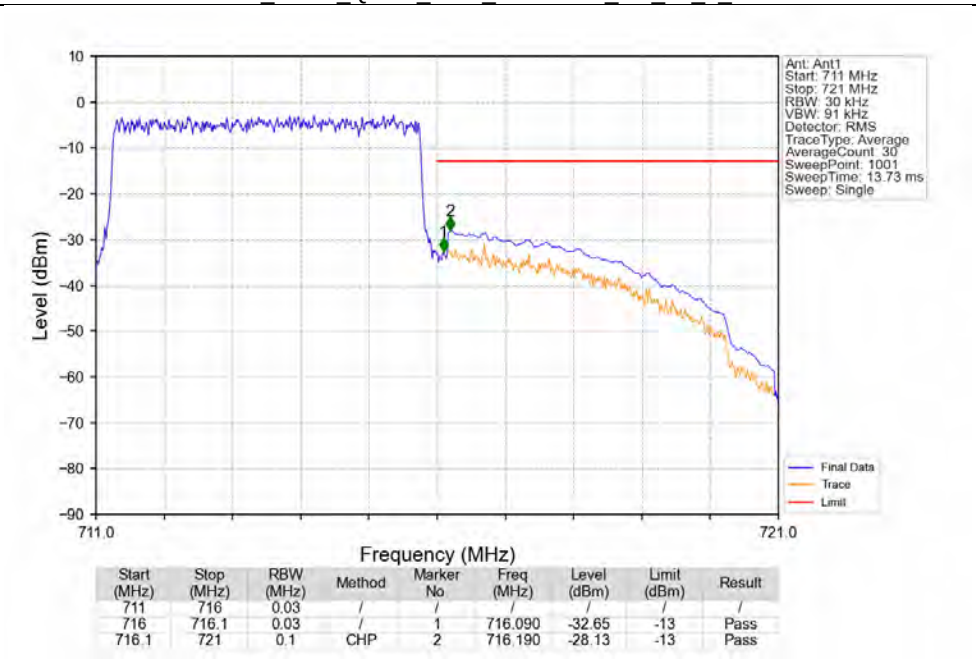


Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



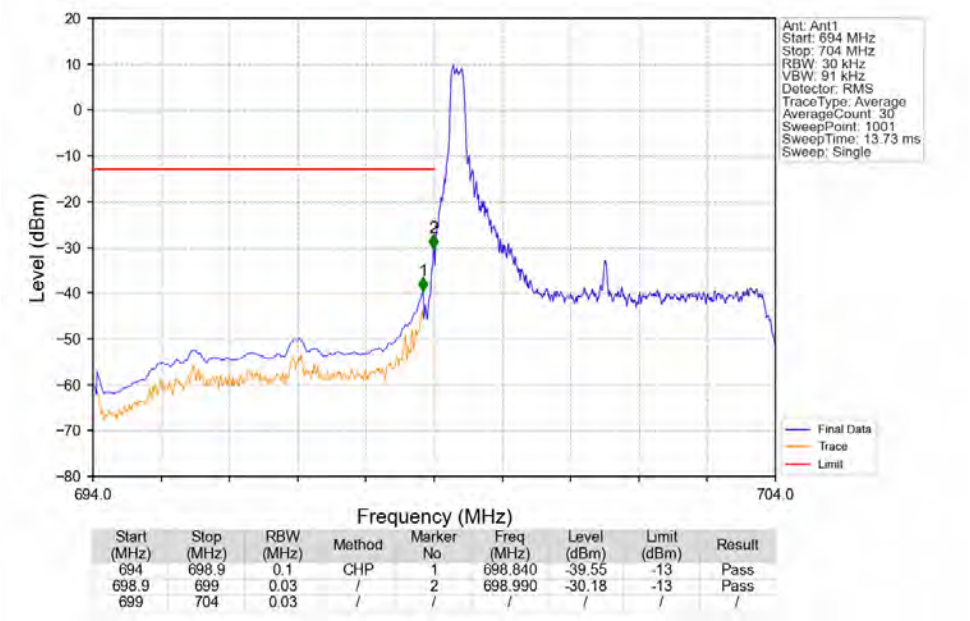
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-24.08	-13	Pass
716.1	721	0.1	CHP	2	716.160	-27.39	-13	Pass

Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



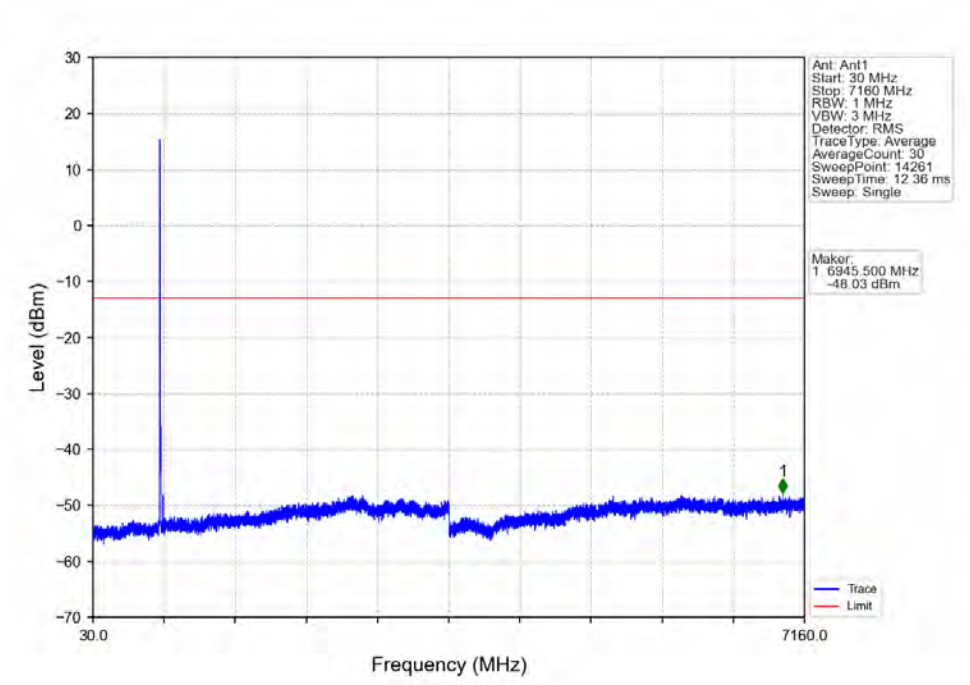
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.090	-32.65	-13	Pass
716.1	721	0.1	CHP	2	716.190	-28.13	-13	Pass

Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

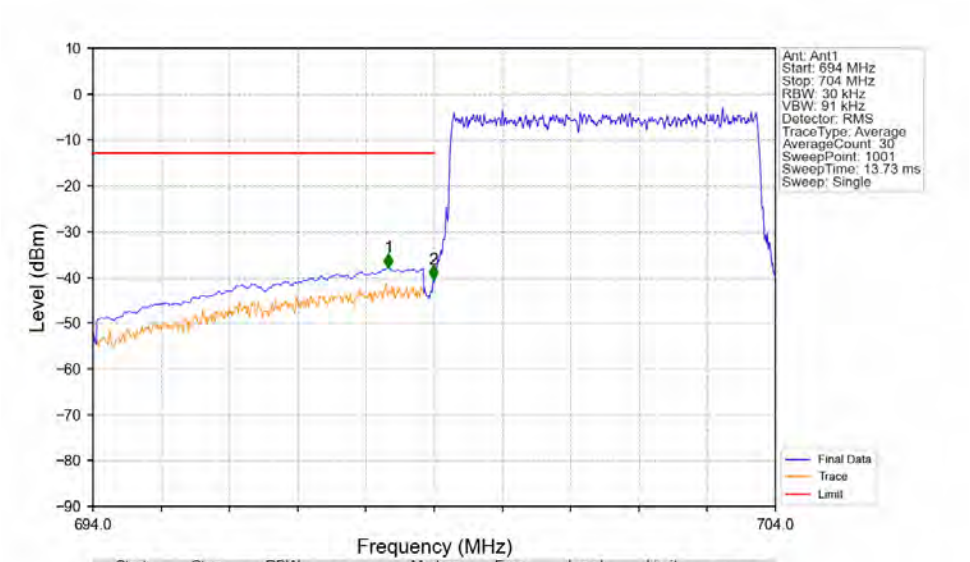


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-39.55	-13	Pass
698.9	699	0.03	/	2	698.990	-30.18	-13	Pass
699	704	0.03	/	/	/	/	/	/

Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

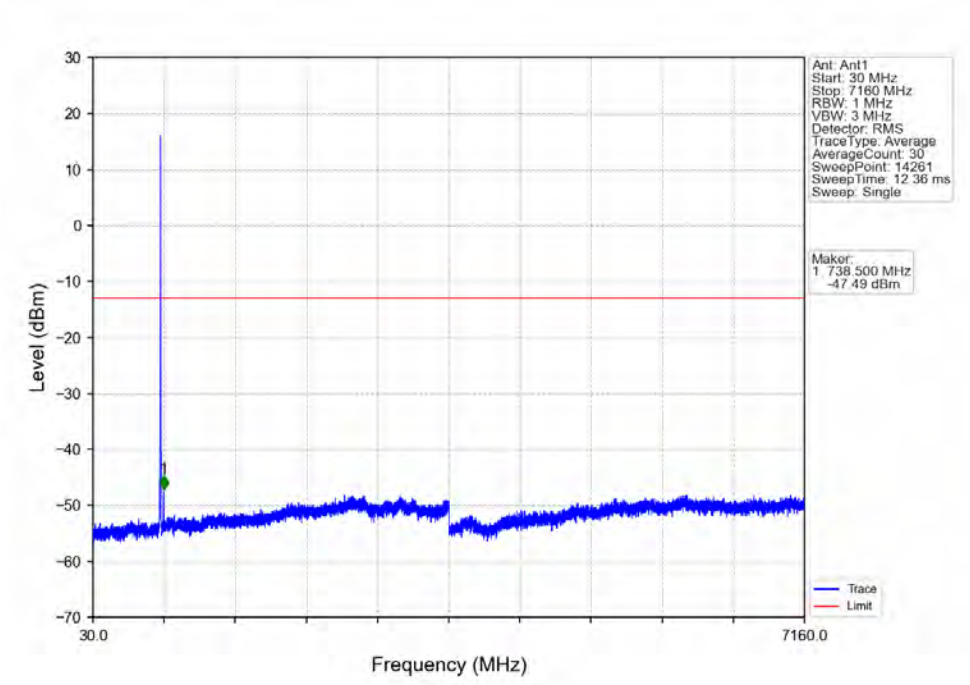


Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV

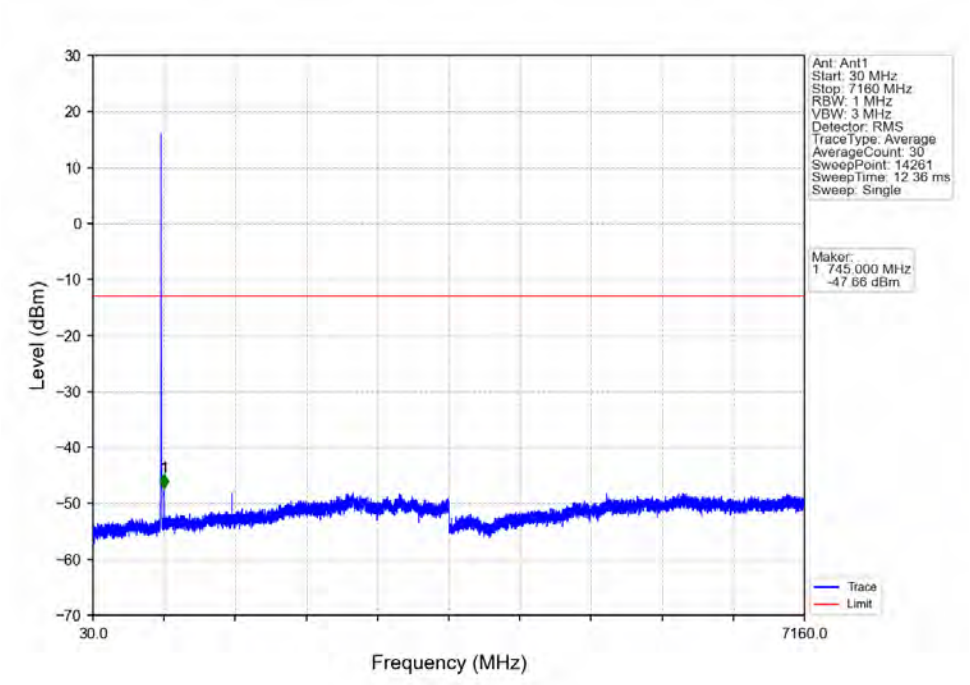


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.330	-37.88	-13	Pass
698.9	699	0.03	/	2	698.990	-40.45	-13	Pass
699	704	0.03	/	/	/	/	/	/

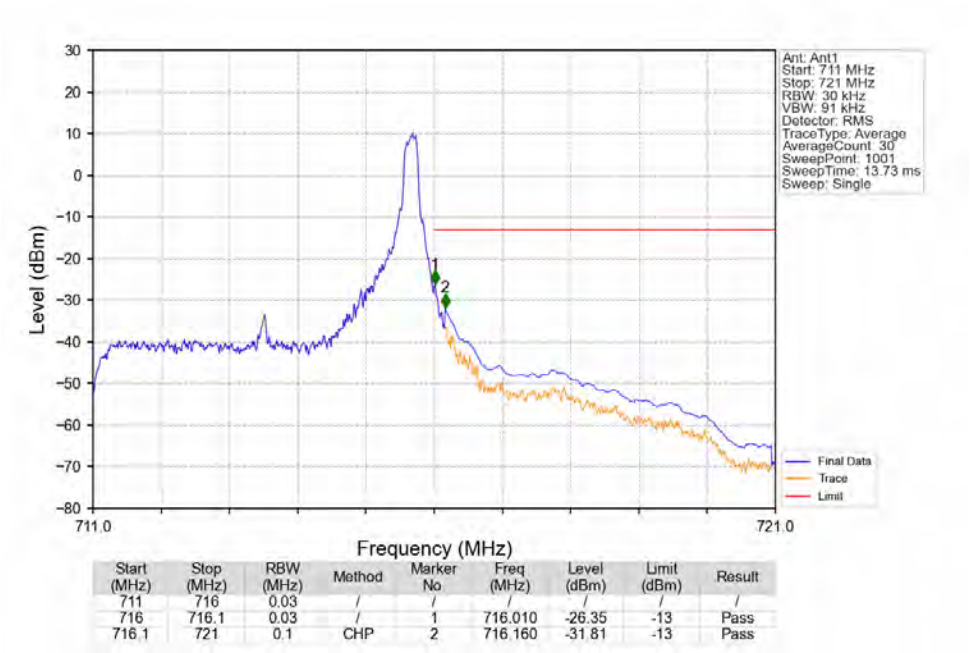
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

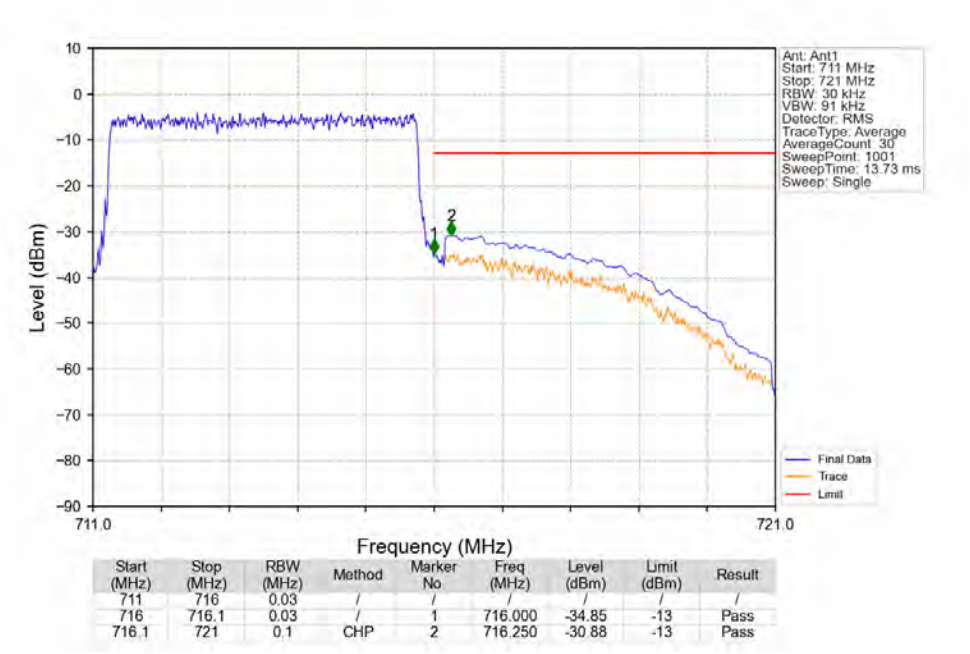


Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-26.35	-13	Pass
716.1	721	0.1	CHP	2	716.160	-31.81	-13	Pass

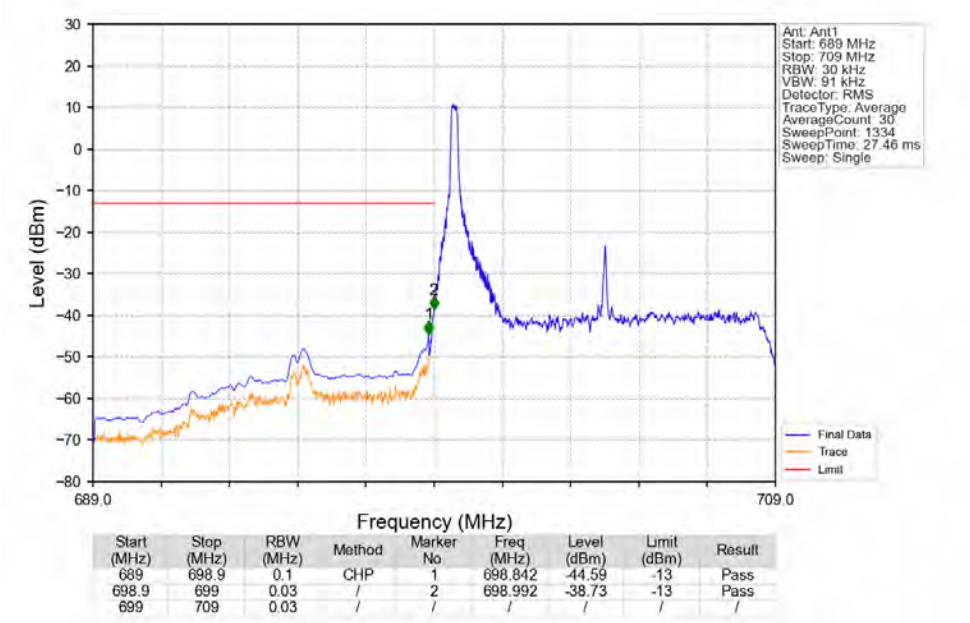
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-34.85	-13	Pass
716.1	721	0.1	CHP	2	716.250	-30.88	-13	Pass

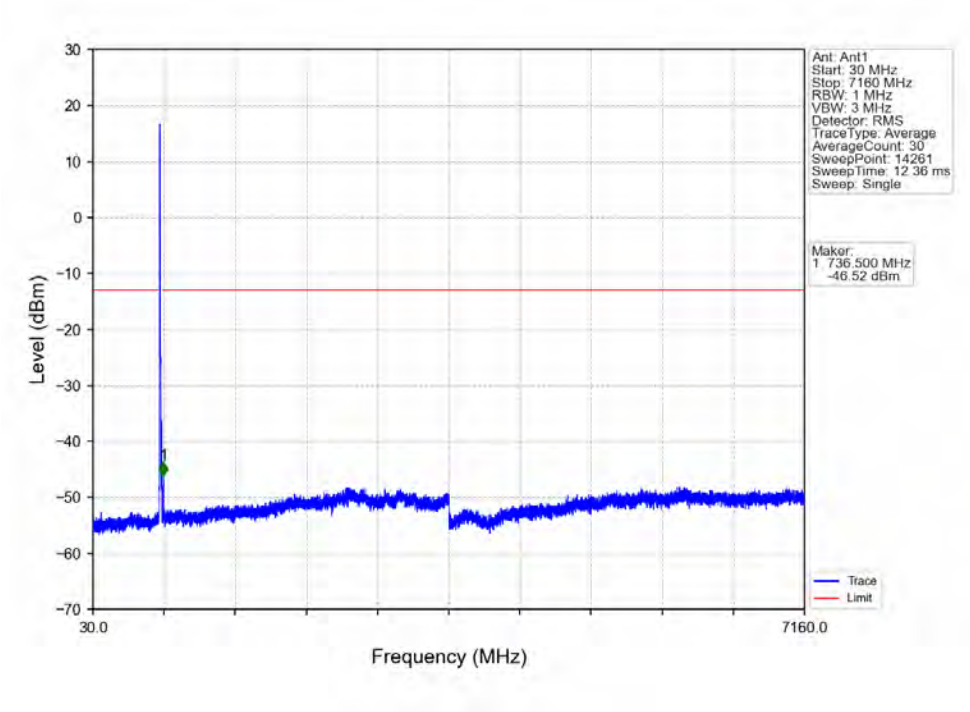
6.2.4 B12_10MHz

Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

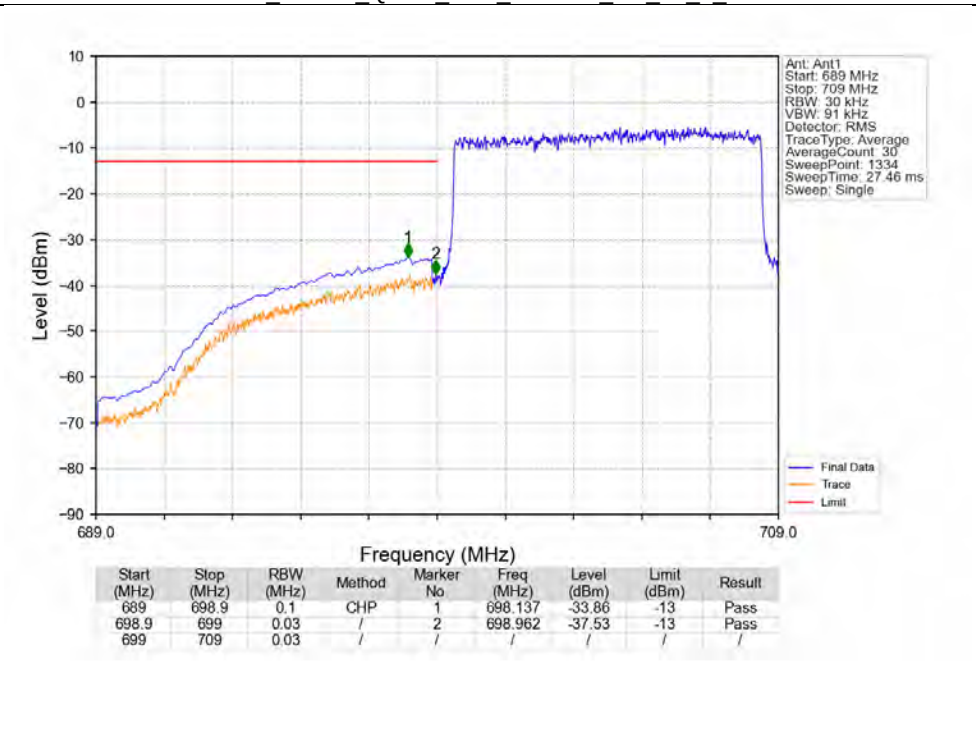


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-44.59	-13	Pass
698.9	699	0.03	/	2	698.992	-38.73	-13	Pass
699	709	0.03	/	/	/	/	/	/

Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

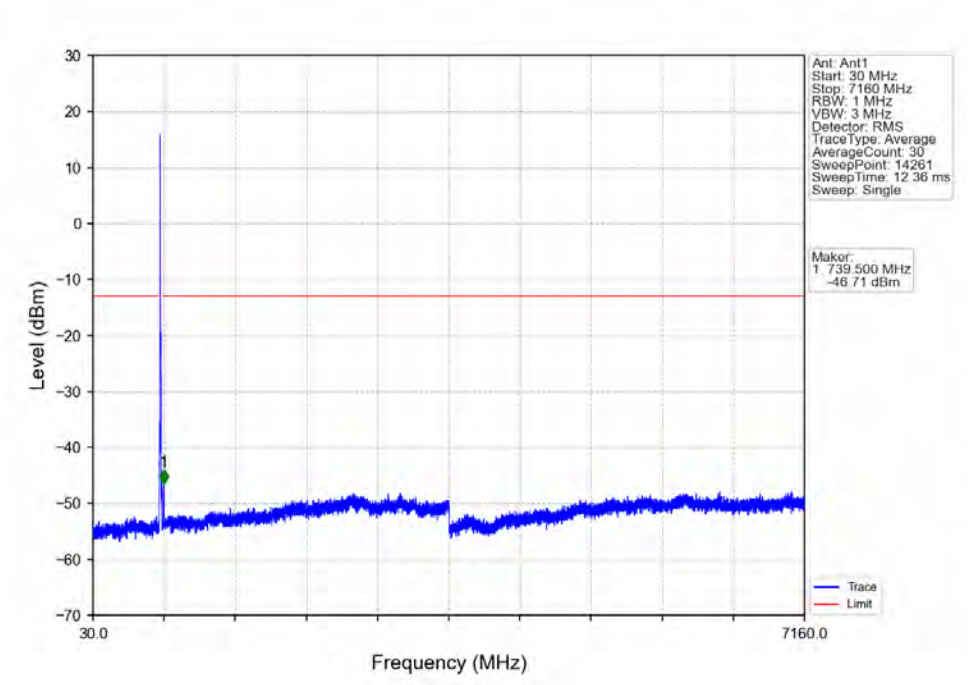


Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV

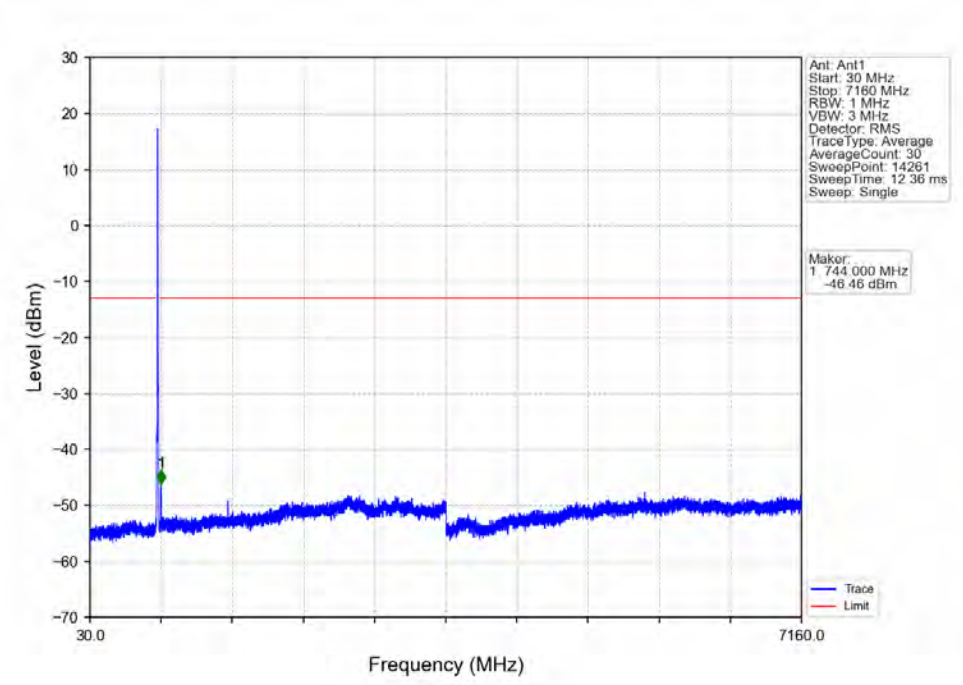


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.137	-33.86	-13	Pass
698.9	699	0.03	/	2	698.962	-37.53	-13	Pass
699	709	0.03	/	/	/	/	/	/

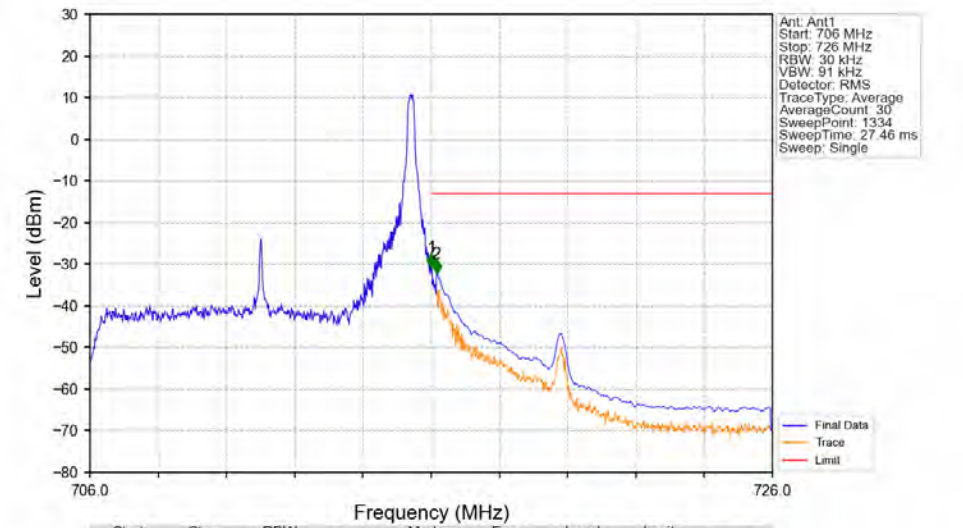
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

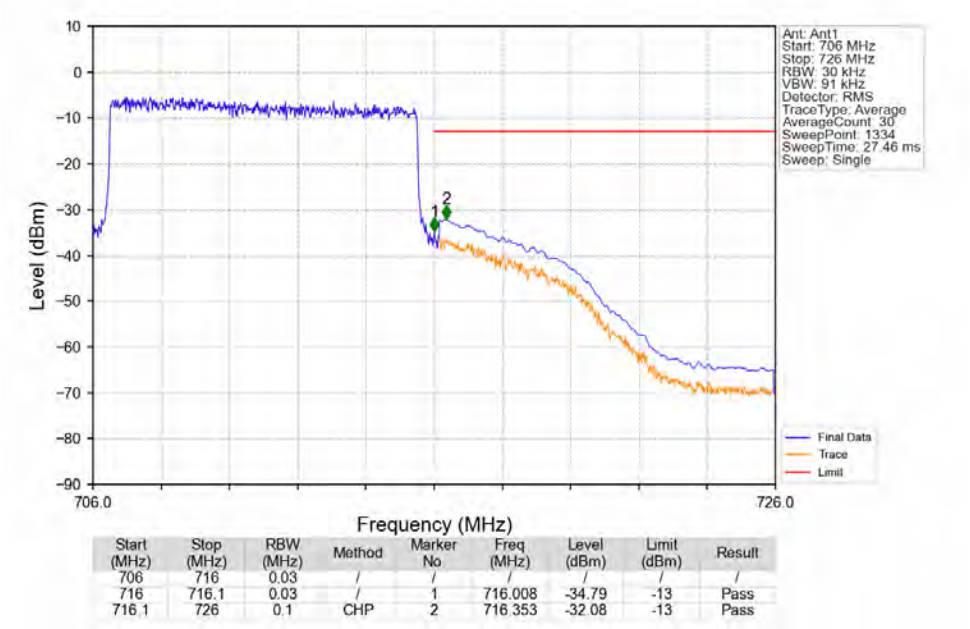


Band12_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



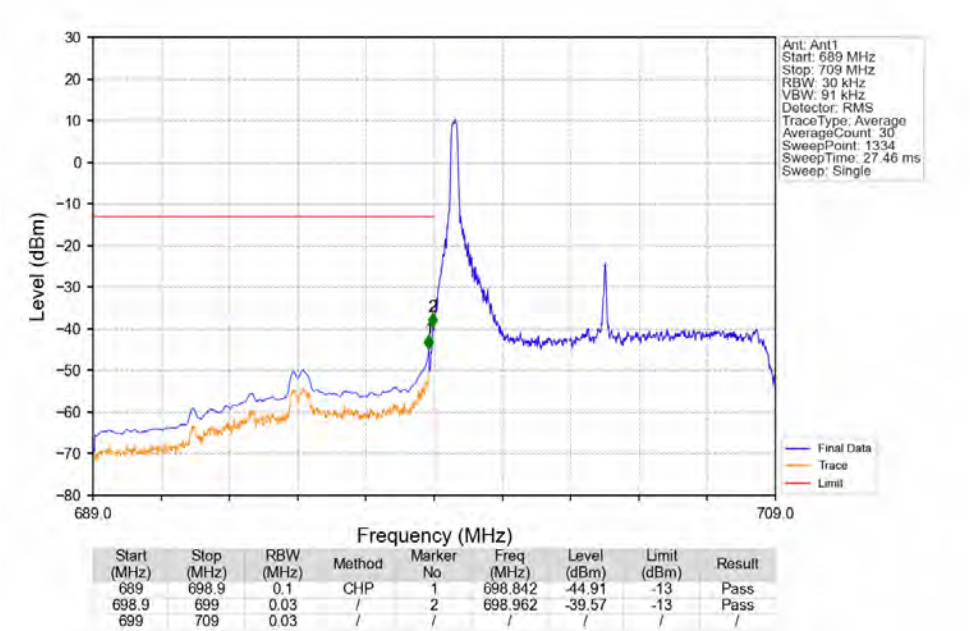
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-30.71	-13	Pass
716.1	726	0.1	CHP	2	716.158	-32.23	-13	Pass

Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



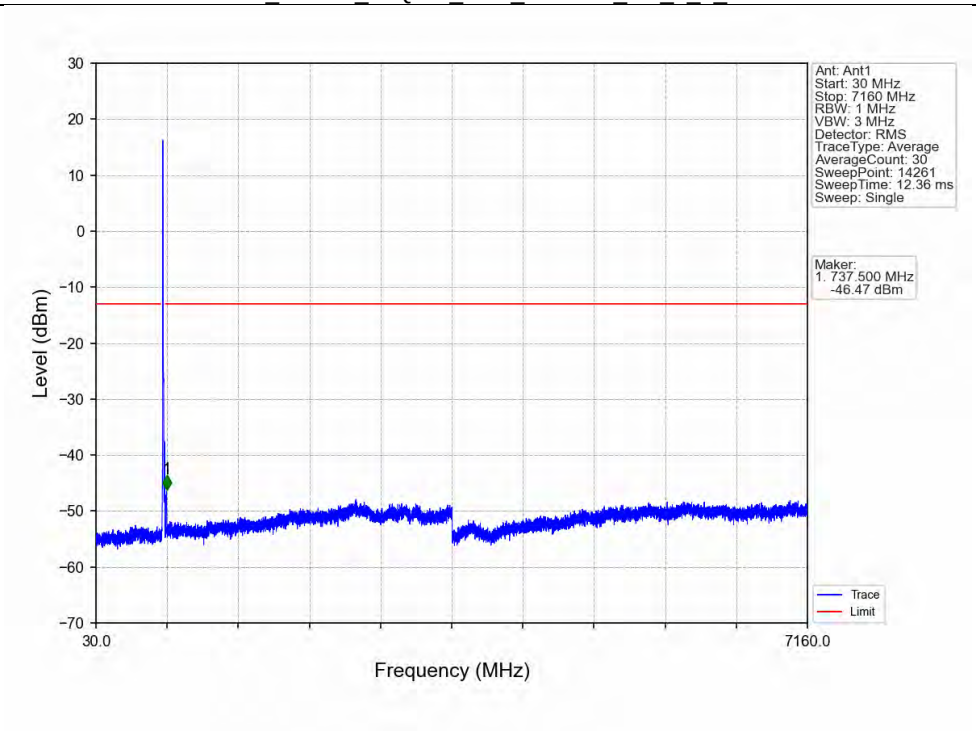
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-34.79	-13	Pass
716.1	726	0.1	CHP	2	716.353	-32.08	-13	Pass

Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV

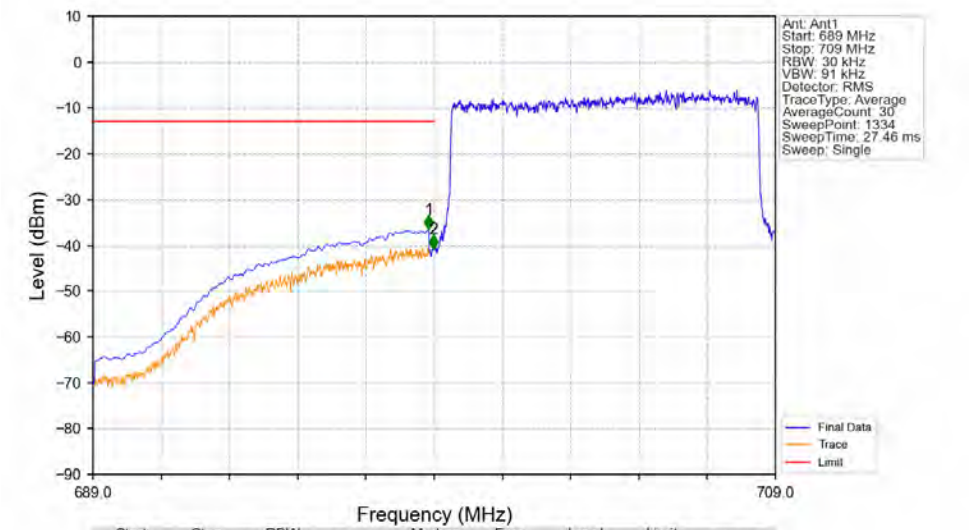


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-44.91	-13	Pass
698.9	699	0.03	/	2	698.962	-39.57	-13	Pass
699	709	0.03	/	/	/	/	/	/

Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV

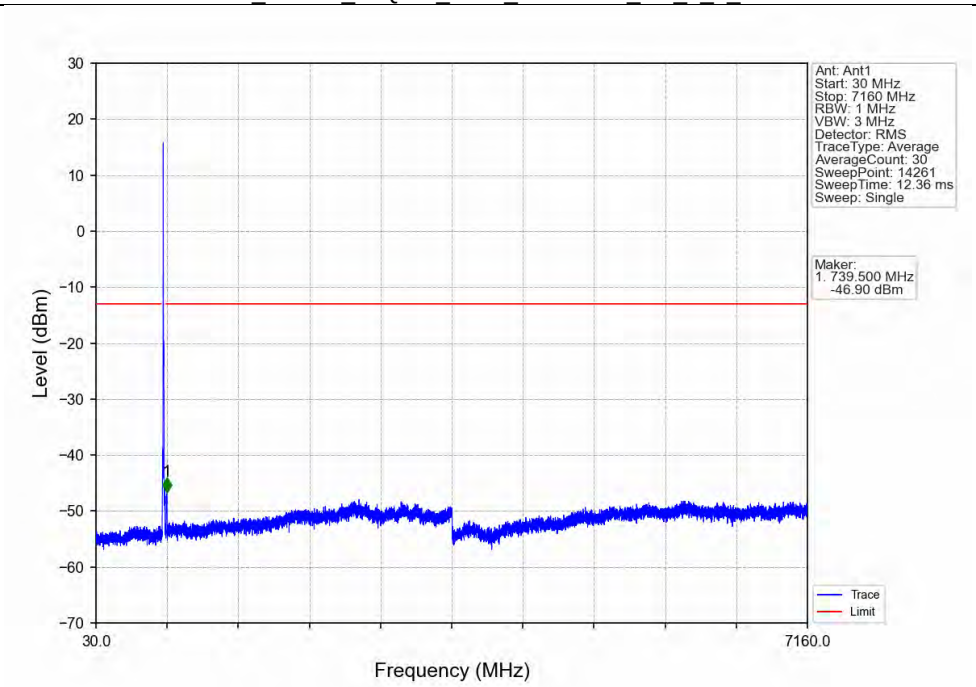


Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV

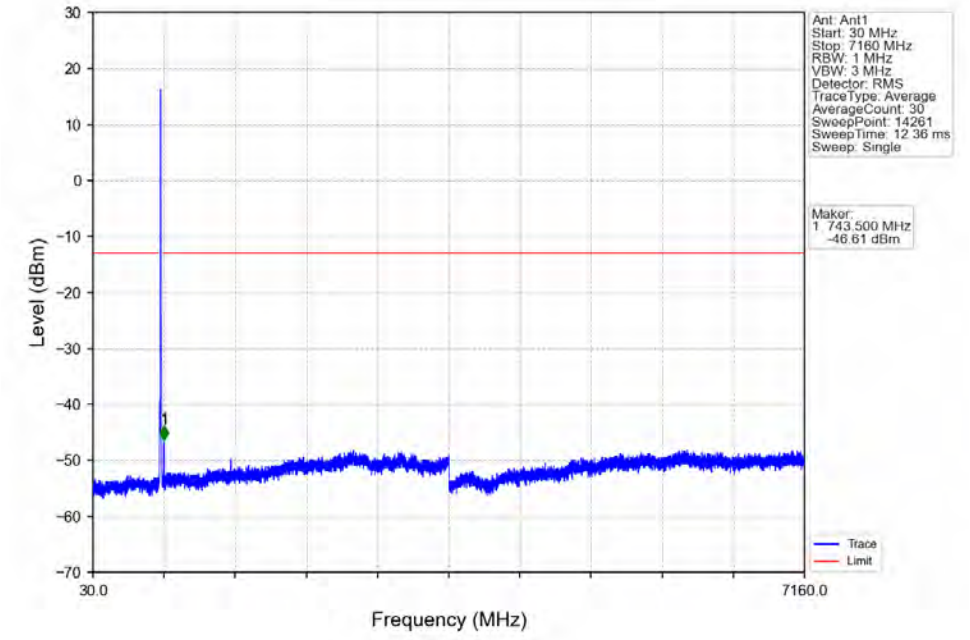


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-36.61	-13	Pass
698.9	699	0.03	/	2	698.977	-40.77	-13	Pass
699	709	0.03	/	/	/	/	/	/

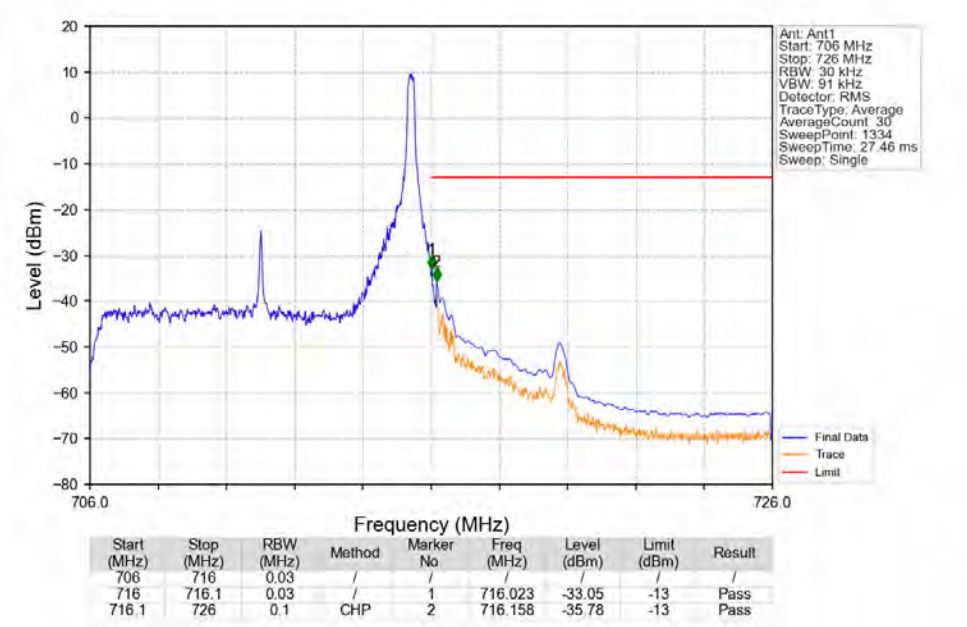
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

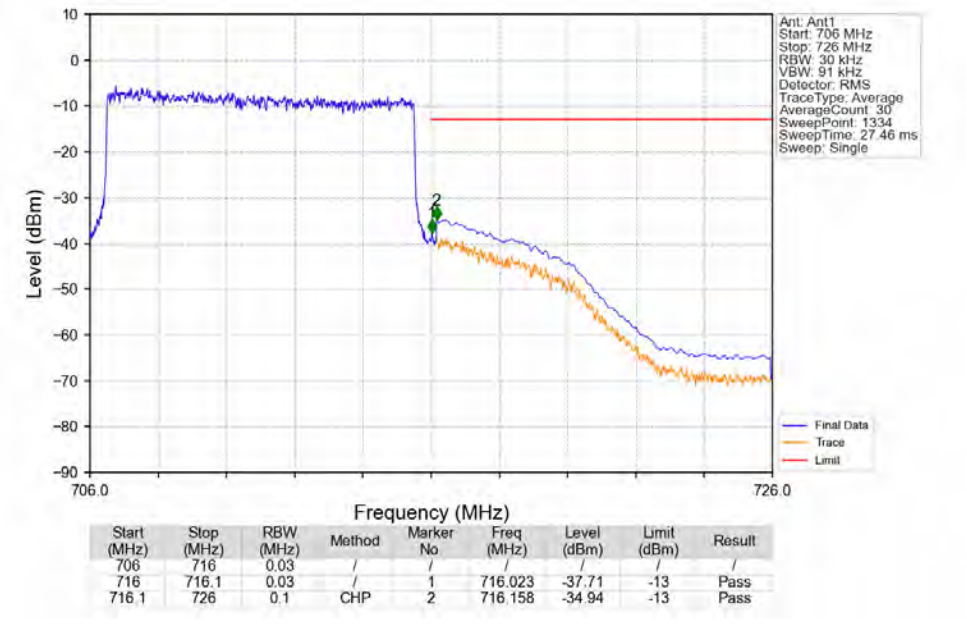


Band12_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-33.05	-13	Pass
716.1	726	0.1	CHP	2	716.158	-35.78	-13	Pass

Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-37.71	-13	Pass
716.1	726	0.1	CHP	2	716.158	-34.94	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
12	1.4	699.7	715.3	0.2449	0.0140	ppm	1M19G7D	27H	23.89
12	1.4	699.7	715.3	0.1892	0.0217	ppm	1M13W7D	27H	22.77
12	3	700.5	714.5	0.2427	0.0121	ppm	2M74G7D	27H	23.85
12	3	700.5	714.5	0.1849	0.0131	ppm	2M73W7D	27H	22.67
12	5	701.5	713.5	0.2483	0.0107	ppm	4M56G7D	27H	23.95
12	5	701.5	713.5	0.2009	0.0127	ppm	4M57W7D	27H	23.03
12	10	704	711	0.2529	0.0083	ppm	9M08G7D	27H	24.03
12	10	704	711	0.2153	0.0094	ppm	9M08W7D	27H	23.33

7.1.2 Form731_ERP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
12	1.4	699.7	715.3	0.1076	0.0140	ppm	1M19G7D	27H	20.32
12	1.4	699.7	715.3	0.0832	0.0217	ppm	1M13W7D	27H	19.20
12	3	700.5	714.5	0.1067	0.0121	ppm	2M74G7D	27H	20.28
12	3	700.5	714.5	0.0813	0.0131	ppm	2M73W7D	27H	19.10
12	5	701.5	713.5	0.1091	0.0107	ppm	4M56G7D	27H	20.38
12	5	701.5	713.5	0.0883	0.0127	ppm	4M57W7D	27H	19.46
12	10	704	711	0.1112	0.0083	ppm	9M08G7D	27H	20.46
12	10	704	711	0.0946	0.0094	ppm	9M08W7D	27H	19.76