1. Effective (Isotropic) Radiated Power Output Data

1.1 B12_1.4MHz_ERP

1.1.1 Test Result

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	21.37	0.43	19.65	<=34.77	Pass
			2	21.46	0.43	19.74	<=34.77	Pass
			5	21.35	0.43	19.63	<=34.77	Pass
		3	0	21.44	0.43	19.72	<=34.77	Pass
			2	21.46	0.43	19.74	<=34.77	Pass
			3	21.43	0.43	19.71	<=34.77	Pass
		6	0	20.45	0.43	18.73	<=34.77	Pass
	707.5	1	0	21.59	0.43	19.87	<=34.77	Pass
			2	21.70	0.43	19.98	<=34.77	Pass
			5	21.57	0.43	19.85	<=34.77	Pass
		3	0	21.56	0.43	19.84	<=34.77	Pass
			2	21.59	0.43	19.87	<=34.77	Pass
			3	21.55	0.43	19.83	<=34.77	Pass
		6	0	20.59	0.43	18.87	<=34.77	Pass
	715.3	1	0	21.59	0.43	19.87	<=34.77	Pass
			2	21.77	0.43	20.05	<=34.77	Pass
			5	21.68	0.43	19.96	<=34.77	Pass
		3	0	21.60	0.43	19.88	<=34.77	Pass
			2	21.62	0.43	19.90	<=34.77	Pass
			3	21.55	0.43	19.83	<=34.77	Pass
		6	0	20.76	0.43	19.04	<=34.77	Pass
16QAM	699.7	1	0	20.28	0.43	18.56	<=34.77	Pass
			2	20.40	0.43	18.68	<=34.77	Pass
			5	20.31	0.43	18.59	<=34.77	Pass
		3	0	20.56	0.43	18.84	<=34.77	Pass
			2	20.61	0.43	18.89	<=34.77	Pass
			3	20.61	0.43	18.89	<=34.77	Pass
		6	0	19.39	0.43	17.67	<=34.77	Pass
	707.5	1	0	20.46	0.43	18.74	<=34.77	Pass
			2	20.57	0.43	18.85	<=34.77	Pass
			5	20.52	0.43	18.80	<=34.77	Pass
		3	0	20.58	0.43	18.86	<=34.77	Pass
			2	20.58	0.43	18.86	<=34.77	Pass
			3	20.54	0.43	18.82	<=34.77	Pass
		6	0	19.48	0.43	17.76	<=34.77	Pass
	715.3	1	0	20.64	0.43	18.92	<=34.77	Pass
			2	20.76	0.43	19.04	<=34.77	Pass
			5	20.64	0.43	18.92	<=34.77	Pass
		3	0	20.47	0.43	18.75	<=34.77	Pass
			2	20.50	0.43	18.78	<=34.77	Pass
			3	20.47	0.43	18.75	<=34.77	Pass
		6	0	19.61	0.43	17.89	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.2 B12_3MHz_ERP

1.2.1 Test Result

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	21.57	0.43	19.85	<=34.77	Pass
			7	21.70	0.43	19.98	<=34.77	Pass
			14	21.60	0.43	19.88	<=34.77	Pass
		8	0	20.48	0.43	18.76	<=34.77	Pass
			4	20.55	0.43	18.83	<=34.77	Pass
			7	20.50	0.43	18.78	<=34.77	Pass
		15	0	20.47	0.43	18.75	<=34.77	Pass
	707.5	1	0	21.64	0.43	19.92	<=34.77	Pass
			7	21.80	0.43	20.08	<=34.77	Pass
			14	21.69	0.43	19.97	<=34.77	Pass
		8	0	20.66	0.43	18.94	<=34.77	Pass
			4	20.71	0.43	18.99	<=34.77	Pass
			7	20.70	0.43	18.98	<=34.77	Pass
		15	0	20.63	0.43	18.91	<=34.77	Pass
	714.5	1	0	21.66	0.43	19.94	<=34.77	Pass
			7	21.85	0.43	20.13	<=34.77	Pass
			14	21.64	0.43	19.92	<=34.77	Pass
		8	0	20.75	0.43	19.03	<=34.77	Pass
			4	20.79	0.43	19.07	<=34.77	Pass
			7	20.75	0.43	19.03	<=34.77	Pass
		15	0	20.70	0.43	18.98	<=34.77	Pass
16QAM	700.5	1	0	20.47	0.43	18.75	<=34.77	Pass
			7	20.64	0.43	18.92	<=34.77	Pass
			14	20.55	0.43	18.83	<=34.77	Pass
		8	0	19.46	0.43	17.74	<=34.77	Pass
			4	19.57	0.43	17.85	<=34.77	Pass
			7	19.53	0.43	17.81	<=34.77	Pass
		15	0	19.45	0.43	17.73	<=34.77	Pass
	707.5	1	0	20.73	0.43	19.01	<=34.77	Pass
			7	20.88	0.43	19.16	<=34.77	Pass
			14	20.78	0.43	19.06	<=34.77	Pass
		8	0	19.56	0.43	17.84	<=34.77	Pass
			4	19.61	0.43	17.89	<=34.77	Pass
			7	19.61	0.43	17.89	<=34.77	Pass
		15	0	19.56	0.43	17.84	<=34.77	Pass
	714.5	1	0	21.10	0.43	19.38	<=34.77	Pass
			7	21.19	0.43	19.47	<=34.77	Pass
			14	21.02	0.43	19.30	<=34.77	Pass
		8	0	19.86	0.43	18.14	<=34.77	Pass
			4	19.86	0.43	18.14	<=34.77	Pass
			7	19.79	0.43	18.07	<=34.77	Pass
		15	0	19.69	0.43	17.97	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.3 B12_5MHz_ERP

1.3.1 Test Result

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	21.32	0.43	19.60	<=34.77	Pass
			13	21.57	0.43	19.85	<=34.77	Pass
			24	21.49	0.43	19.77	<=34.77	Pass
		12	0	20.29	0.43	18.57	<=34.77	Pass
			6	20.48	0.43	18.76	<=34.77	Pass
			13	20.27	0.43	18.55	<=34.77	Pass
		25	0	20.30	0.43	18.58	<=34.77	Pass
	707.5	1	0	21.43	0.43	19.71	<=34.77	Pass
			13	21.63	0.43	19.91	<=34.77	Pass
			24	21.54	0.43	19.82	<=34.77	Pass
		12	0	20.51	0.43	18.79	<=34.77	Pass
			6	20.57	0.43	18.85	<=34.77	Pass
			13	20.69	0.43	18.97	<=34.77	Pass
		25	0	20.63	0.43	18.91	<=34.77	Pass
	713.5	1	0	21.49	0.43	19.77	<=34.77	Pass
			13	21.63	0.43	19.91	<=34.77	Pass
			24	21.59	0.43	19.87	<=34.77	Pass
		12	0	20.74	0.43	19.02	<=34.77	Pass
			6	20.63	0.43	18.91	<=34.77	Pass
			13	20.47	0.43	18.75	<=34.77	Pass
		25	0	20.59	0.43	18.87	<=34.77	Pass
16QAM	701.5	1	0	20.33	0.43	18.61	<=34.77	Pass
			13	20.57	0.43	18.85	<=34.77	Pass
			24	20.54	0.43	18.82	<=34.77	Pass
		12	0	19.26	0.43	17.54	<=34.77	Pass
			6	19.47	0.43	17.75	<=34.77	Pass
			13	19.27	0.43	17.55	<=34.77	Pass
		25	0	19.31	0.43	17.59	<=34.77	Pass
	707.5	1	0	20.64	0.43	18.92	<=34.77	Pass
			13	20.75	0.43	19.03	<=34.77	Pass
			24	20.67	0.43	18.95	<=34.77	Pass
		12	0	19.54	0.43	17.82	<=34.77	Pass
			6	19.57	0.43	17.85	<=34.77	Pass
			13	19.70	0.43	17.98	<=34.77	Pass
		25	0	19.56	0.43	17.84	<=34.77	Pass
	713.5	1	0	20.30	0.43	18.58	<=34.77	Pass
			13	20.42	0.43	18.70	<=34.77	Pass
			24	20.34	0.43	18.62	<=34.77	Pass
		12	0	19.68	0.43	17.96	<=34.77	Pass
			6	19.62	0.43	17.90	<=34.77	Pass
			13	19.43	0.43	17.71	<=34.77	Pass
		25	0	19.60	0.43	17.88	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.4 B12_10MHz_ERP

1.4.1 Test Result

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	21.40	0.43	19.68	<=34.77	Pass
			25	21.77	0.43	20.05	<=34.77	Pass

			49	21.64	0.43	19.92	<=34.77	Pass
		25	0	20.68	0.43	18.96	<=34.77	Pass
			13	20.62	0.43	18.90	<=34.77	Pass
			25	20.57	0.43	18.85	<=34.77	Pass
		50	0	20.64	0.43	18.92	<=34.77	Pass
	707.5	1	0	21.40	0.43	19.68	<=34.77	Pass
			25	21.80	0.43	20.08	<=34.77	Pass
			49	21.54	0.43	19.82	<=34.77	Pass
		25	0	20.74	0.43	19.02	<=34.77	Pass
			13	20.62	0.43	18.90	<=34.77	Pass
			25	20.84	0.43	19.12	<=34.77	Pass
		50	0	20.78	0.43	19.06	<=34.77	Pass
	711	1	0	21.53	0.43	19.81	<=34.77	Pass
			25	21.79	0.43	20.07	<=34.77	Pass
			49	21.56	0.43	19.84	<=34.77	Pass
		25	0	20.32	0.43	18.60	<=34.77	Pass
			13	20.61	0.43	18.89	<=34.77	Pass
			25	20.23	0.43	18.51	<=34.77	Pass
		50	0	20.31	0.43	18.59	<=34.77	Pass
16QAM	704	1	0	20.31	0.43	18.59	<=34.77	Pass
			25	20.74	0.43	19.02	<=34.77	Pass
			49	20.53	0.43	18.81	<=34.77	Pass
		25	0	19.69	0.43	17.97	<=34.77	Pass
			13	19.63	0.43	17.91	<=34.77	Pass
			25	19.60	0.43	17.88	<=34.77	Pass
		50	0	19.61	0.43	17.89	<=34.77	Pass
	707.5	1	0	20.54	0.43	18.82	<=34.77	Pass
			25	20.87	0.43	19.15	<=34.77	Pass
			49	20.67	0.43	18.95	<=34.77	Pass
		25	0	19.73	0.43	18.01	<=34.77	Pass
			13	19.63	0.43	17.91	<=34.77	Pass
			25	19.84	0.43	18.12	<=34.77	Pass
		50	0	19.74	0.43	18.02	<=34.77	Pass
	711	1	0	20.95	0.43	19.23	<=34.77	Pass
			25	21.23	0.43	19.51	<=34.77	Pass
			49	20.98	0.43	19.26	<=34.77	Pass
		25	0	19.31	0.43	17.59	<=34.77	Pass
			13	19.62	0.43	17.90	<=34.77	Pass
			25	19.25	0.43	17.53	<=34.77	Pass
		50	0	19.27	0.43	17.55	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 B12_1.4MHz

2.1.1 Test Result

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	-14.176	-0.0203	-2.5 to 2.5	Pass
					3.85	-7.553	-0.0108	-2.5 to 2.5	Pass
					4.43	-3.533	-0.0050	-2.5 to 2.5	Pass

				-30	3.85	-4.535	-0.0065	-2.5 to 2.5	Pass
				-20	3.85	-2.761	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-3.576	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-2.646	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-6.180	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-9.356	-0.0134	-2.5 to 2.5	Pass
				40	3.85	-9.384	-0.0134	-2.5 to 2.5	Pass
				50	3.85	-4.406	-0.0063	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-1.173	-0.0017	-2.5 to 2.5	Pass
					3.85	-8.068	-0.0114	-2.5 to 2.5	Pass
					4.43	-6.981	-0.0099	-2.5 to 2.5	Pass
				-30	3.85	-8.655	-0.0122	-2.5 to 2.5	Pass
				-20	3.85	-2.732	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-6.852	-0.0097	-2.5 to 2.5	Pass
				0	3.85	-3.448	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-4.735	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-12.803	-0.0181	-2.5 to 2.5	Pass
				40	3.85	-6.680	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-8.526	-0.0121	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-10.228	-0.0143	-2.5 to 2.5	Pass
					3.85	-10.729	-0.0150	-2.5 to 2.5	Pass
					4.43	-6.051	-0.0085	-2.5 to 2.5	Pass
				-30	3.85	-10.772	-0.0151	-2.5 to 2.5	Pass
				-20	3.85	-10.042	-0.0140	-2.5 to 2.5	Pass
				-10	3.85	-3.734	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-9.270	-0.0130	-2.5 to 2.5	Pass
				10	3.85	-8.984	-0.0126	-2.5 to 2.5	Pass
				30	3.85	-7.653	-0.0107	-2.5 to 2.5	Pass
				40	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				50	3.85	-5.994	-0.0084	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.27	-11.072	-0.0158	-2.5 to 2.5	Pass
					3.85	-4.063	-0.0058	-2.5 to 2.5	Pass
					4.43	-7.367	-0.0105	-2.5 to 2.5	Pass
				-30	3.85	-7.782	-0.0111	-2.5 to 2.5	Pass
				-20	3.85	-6.552	-0.0094	-2.5 to 2.5	Pass
				-10	3.85	-5.608	-0.0080	-2.5 to 2.5	Pass
				0	3.85	-8.469	-0.0121	-2.5 to 2.5	Pass
				10	3.85	-4.220	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-11.058	-0.0158	-2.5 to 2.5	Pass
				40	3.85	-2.904	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-5.450	-0.0078	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-6.409	-0.0091	-2.5 to 2.5	Pass
					3.85	-2.246	-0.0032	-2.5 to 2.5	Pass
					4.43	-9.670	-0.0137	-2.5 to 2.5	Pass
				-30	3.85	-4.778	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-9.828	-0.0139	-2.5 to 2.5	Pass
				-10	3.85	-5.794	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-8.855	-0.0125	-2.5 to 2.5	Pass
				10	3.85	-12.088	-0.0171	-2.5 to 2.5	Pass
				30	3.85	-7.710	-0.0109	-2.5 to 2.5	Pass
				40	3.85	-3.762	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-3.219	-0.0045	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-6.652	-0.0093	-2.5 to 2.5	Pass
					3.85	-4.907	-0.0069	-2.5 to 2.5	Pass
					4.43	-7.324	-0.0102	-2.5 to 2.5	Pass
				-30	3.85	-5.722	-0.0080	-2.5 to 2.5	Pass
				-20	3.85	-8.011	-0.0112	-2.5 to 2.5	Pass

				-10	3.85	-2.761	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-11.959	-0.0167	-2.5 to 2.5	Pass
				10	3.85	-4.964	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-4.449	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-6.123	-0.0086	-2.5 to 2.5	Pass
				50	3.85	-7.038	-0.0098	-2.5 to 2.5	Pass

2.2 B12_3MHz

2.2.1 Test Result

Band: 12 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	700.5	15	0	20	3.27	1.960	0.0028	-2.5 to 2.5	Pass
					3.85	-9.027	-0.0129	-2.5 to 2.5	Pass
					4.43	-7.052	-0.0101	-2.5 to 2.5	Pass
				-30	3.85	-9.842	-0.0140	-2.5 to 2.5	Pass
				-20	3.85	-4.921	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-8.841	-0.0126	-2.5 to 2.5	Pass
				0	3.85	-6.695	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-11.101	-0.0158	-2.5 to 2.5	Pass
				30	3.85	-12.159	-0.0174	-2.5 to 2.5	Pass
				40	3.85	-9.155	-0.0131	-2.5 to 2.5	Pass
				50	3.85	-11.873	-0.0169	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-4.506	-0.0064	-2.5 to 2.5	Pass
					3.85	-5.593	-0.0079	-2.5 to 2.5	Pass
					4.43	-5.708	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-5.808	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-10.128	-0.0143	-2.5 to 2.5	Pass
				-10	3.85	-7.453	-0.0105	-2.5 to 2.5	Pass
				0	3.85	-8.454	-0.0119	-2.5 to 2.5	Pass
				10	3.85	-8.054	-0.0114	-2.5 to 2.5	Pass
				30	3.85	-6.909	-0.0098	-2.5 to 2.5	Pass
				40	3.85	-6.924	-0.0098	-2.5 to 2.5	Pass
				50	3.85	-8.912	-0.0126	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-5.808	-0.0081	-2.5 to 2.5	Pass
					3.85	-12.546	-0.0176	-2.5 to 2.5	Pass
					4.43	-8.655	-0.0121	-2.5 to 2.5	Pass
				-30	3.85	-11.001	-0.0154	-2.5 to 2.5	Pass
				-20	3.85	-7.868	-0.0110	-2.5 to 2.5	Pass
				-10	3.85	-11.115	-0.0156	-2.5 to 2.5	Pass
				0	3.85	-8.326	-0.0117	-2.5 to 2.5	Pass
				10	3.85	-7.010	-0.0098	-2.5 to 2.5	Pass
				30	3.85	-3.405	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-1.516	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-8.655	-0.0121	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.27	-9.212	-0.0132	-2.5 to 2.5	Pass
					3.85	-1.373	-0.0020	-2.5 to 2.5	Pass
					4.43	-7.482	-0.0107	-2.5 to 2.5	Pass
				-30	3.85	-10.357	-0.0148	-2.5 to 2.5	Pass
				-20	3.85	1.330	0.0019	-2.5 to 2.5	Pass
				-10	3.85	-10.400	-0.0148	-2.5 to 2.5	Pass
				0	3.85	-10.185	-0.0145	-2.5 to 2.5	Pass
				10	3.85	-2.804	-0.0040	-2.5 to 2.5	Pass

				30	3.85	-8.726	-0.0125	-2.5 to 2.5	Pass
				40	3.85	-8.125	-0.0116	-2.5 to 2.5	Pass
				50	3.85	-3.719	-0.0053	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-7.067	-0.0100	-2.5 to 2.5	Pass
					3.85	-7.982	-0.0113	-2.5 to 2.5	Pass
					4.43	-4.535	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-9.012	-0.0127	-2.5 to 2.5	Pass
				-20	3.85	-5.593	-0.0079	-2.5 to 2.5	Pass
				-10	3.85	-5.450	-0.0077	-2.5 to 2.5	Pass
				0	3.85	-4.950	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-5.250	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-4.191	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-12.317	-0.0174	-2.5 to 2.5	Pass
				50	3.85	-6.251	-0.0088	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-12.460	-0.0174	-2.5 to 2.5	Pass
					3.85	-11.544	-0.0162	-2.5 to 2.5	Pass
					4.43	-11.029	-0.0154	-2.5 to 2.5	Pass
				-30	3.85	-7.768	-0.0109	-2.5 to 2.5	Pass
				-20	3.85	-9.170	-0.0128	-2.5 to 2.5	Pass
				-10	3.85	-4.835	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-12.646	-0.0177	-2.5 to 2.5	Pass
				10	3.85	-3.934	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-4.292	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-2.403	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-5.379	-0.0075	-2.5 to 2.5	Pass

2.3 B12_5MHz

2.3.1 Test Result

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	-3.033	-0.0043	-2.5 to 2.5	Pass
					3.85	-7.811	-0.0111	-2.5 to 2.5	Pass
					4.43	-7.210	-0.0103	-2.5 to 2.5	Pass
				-30	3.85	-6.008	-0.0086	-2.5 to 2.5	Pass
				-20	3.85	-1.702	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-7.796	-0.0111	-2.5 to 2.5	Pass
				0	3.85	-6.537	-0.0093	-2.5 to 2.5	Pass
				10	3.85	-7.424	-0.0106	-2.5 to 2.5	Pass
				30	3.85	-9.756	-0.0139	-2.5 to 2.5	Pass
				40	3.85	-7.625	-0.0109	-2.5 to 2.5	Pass
				50	3.85	-11.230	-0.0160	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-10.185	-0.0144	-2.5 to 2.5	Pass
					3.85	-6.552	-0.0093	-2.5 to 2.5	Pass
					4.43	-7.896	-0.0112	-2.5 to 2.5	Pass
				-30	3.85	-9.727	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	-8.812	-0.0125	-2.5 to 2.5	Pass
				-10	3.85	-6.151	-0.0087	-2.5 to 2.5	Pass
				0	3.85	-6.008	-0.0085	-2.5 to 2.5	Pass
				10	3.85	-7.539	-0.0107	-2.5 to 2.5	Pass
				30	3.85	-5.379	-0.0076	-2.5 to 2.5	Pass
				40	3.85	-5.007	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-8.483	-0.0120	-2.5 to 2.5	Pass

	713.5	25	0	20	3.27	-6.108	-0.0086	-2.5 to 2.5	Pass
					3.85	-7.381	-0.0103	-2.5 to 2.5	Pass
					4.43	-8.898	-0.0125	-2.5 to 2.5	Pass
				-30	3.85	-11.129	-0.0156	-2.5 to 2.5	Pass
				-20	3.85	-8.025	-0.0112	-2.5 to 2.5	Pass
				-10	3.85	-7.625	-0.0107	-2.5 to 2.5	Pass
				0	3.85	-7.181	-0.0101	-2.5 to 2.5	Pass
				10	3.85	-2.661	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-0.672	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-6.781	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-8.197	-0.0115	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.27	-3.290	-0.0047	-2.5 to 2.5	Pass
					3.85	-6.495	-0.0093	-2.5 to 2.5	Pass
					4.43	-10.700	-0.0153	-2.5 to 2.5	Pass
				-30	3.85	-6.781	-0.0097	-2.5 to 2.5	Pass
				-20	3.85	-4.177	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-6.294	-0.0090	-2.5 to 2.5	Pass
				0	3.85	-9.241	-0.0132	-2.5 to 2.5	Pass
				10	3.85	-11.730	-0.0167	-2.5 to 2.5	Pass
				30	3.85	-7.339	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-8.483	-0.0121	-2.5 to 2.5	Pass
				50	3.85	-4.592	-0.0065	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-5.407	-0.0076	-2.5 to 2.5	Pass
					3.85	-8.926	-0.0126	-2.5 to 2.5	Pass
					4.43	-2.246	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-7.095	-0.0100	-2.5 to 2.5	Pass
				-20	3.85	-8.225	-0.0116	-2.5 to 2.5	Pass
				-10	3.85	-7.739	-0.0109	-2.5 to 2.5	Pass
				0	3.85	-5.293	-0.0075	-2.5 to 2.5	Pass
				10	3.85	-5.722	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-10.371	-0.0147	-2.5 to 2.5	Pass
				40	3.85	-9.041	-0.0128	-2.5 to 2.5	Pass
				50	3.85	-5.136	-0.0073	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-10.571	-0.0148	-2.5 to 2.5	Pass
					3.85	-8.082	-0.0113	-2.5 to 2.5	Pass
					4.43	-7.010	-0.0098	-2.5 to 2.5	Pass
				-30	3.85	-13.275	-0.0186	-2.5 to 2.5	Pass
				-20	3.85	-8.841	-0.0124	-2.5 to 2.5	Pass
				-10	3.85	-4.706	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-5.765	-0.0081	-2.5 to 2.5	Pass
				10	3.85	-6.838	-0.0096	-2.5 to 2.5	Pass
				30	3.85	-11.644	-0.0163	-2.5 to 2.5	Pass
				40	3.85	-6.080	-0.0085	-2.5 to 2.5	Pass
				50	3.85	-9.642	-0.0135	-2.5 to 2.5	Pass

2.4 B12_10MHz

2.4.1 Test Result

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	-8.454	-0.0120	-2.5 to 2.5	Pass
					3.85	-4.892	-0.0069	-2.5 to 2.5	Pass
					4.43	-5.908	-0.0084	-2.5 to 2.5	Pass

				-30	3.85	-5.407	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	-3.290	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-17.281	-0.0245	-2.5 to 2.5	Pass
				0	3.85	-9.112	-0.0129	-2.5 to 2.5	Pass
				10	3.85	-6.781	-0.0096	-2.5 to 2.5	Pass
				30	3.85	-6.609	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-6.509	-0.0092	-2.5 to 2.5	Pass
				50	3.85	-5.879	-0.0084	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-4.563	-0.0064	-2.5 to 2.5	Pass
					3.85	-6.223	-0.0088	-2.5 to 2.5	Pass
					4.43	-6.166	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-8.183	-0.0116	-2.5 to 2.5	Pass
				-20	3.85	-5.121	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-3.819	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-4.349	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-6.967	-0.0098	-2.5 to 2.5	Pass
				30	3.85	-6.967	-0.0098	-2.5 to 2.5	Pass
				40	3.85	-6.166	-0.0087	-2.5 to 2.5	Pass
				50	3.85	-6.065	-0.0086	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-3.533	-0.0050	-2.5 to 2.5	Pass
					3.85	-5.350	-0.0075	-2.5 to 2.5	Pass
					4.43	-6.723	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-2.732	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-7.854	-0.0110	-2.5 to 2.5	Pass
				-10	3.85	-2.189	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-6.423	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-4.864	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-3.505	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-8.011	-0.0113	-2.5 to 2.5	Pass
				50	3.85	-7.753	-0.0109	-2.5 to 2.5	Pass
16QAM	704	50	0	20	3.27	-6.909	-0.0098	-2.5 to 2.5	Pass
					3.85	-6.337	-0.0090	-2.5 to 2.5	Pass
					4.43	-5.035	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-4.692	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-3.562	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-6.652	-0.0094	-2.5 to 2.5	Pass
				0	3.85	-4.778	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-7.653	-0.0109	-2.5 to 2.5	Pass
				30	3.85	-4.306	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-8.597	-0.0122	-2.5 to 2.5	Pass
				50	3.85	-7.954	-0.0113	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-6.108	-0.0086	-2.5 to 2.5	Pass
					3.85	-5.322	-0.0075	-2.5 to 2.5	Pass
					4.43	-3.548	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-1.144	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-10.042	-0.0142	-2.5 to 2.5	Pass
				-10	3.85	-9.713	-0.0137	-2.5 to 2.5	Pass
				0	3.85	-4.864	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-8.154	-0.0115	-2.5 to 2.5	Pass
				30	3.85	-8.240	-0.0116	-2.5 to 2.5	Pass
				40	3.85	-8.368	-0.0118	-2.5 to 2.5	Pass
				50	3.85	-8.025	-0.0113	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-4.363	-0.0061	-2.5 to 2.5	Pass
					3.85	-4.091	-0.0058	-2.5 to 2.5	Pass
					4.43	-6.680	-0.0094	-2.5 to 2.5	Pass
				-30	3.85	-6.566	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-7.024	-0.0099	-2.5 to 2.5	Pass

				-10	3.85	-8.812	-0.0124	-2.5 to 2.5	Pass
				0	3.85	-6.738	-0.0095	-2.5 to 2.5	Pass
				10	3.85	-5.536	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-7.925	-0.0111	-2.5 to 2.5	Pass
				40	3.85	-8.326	-0.0117	-2.5 to 2.5	Pass
				50	3.85	-7.982	-0.0112	-2.5 to 2.5	Pass

3. Modulation Characteristics

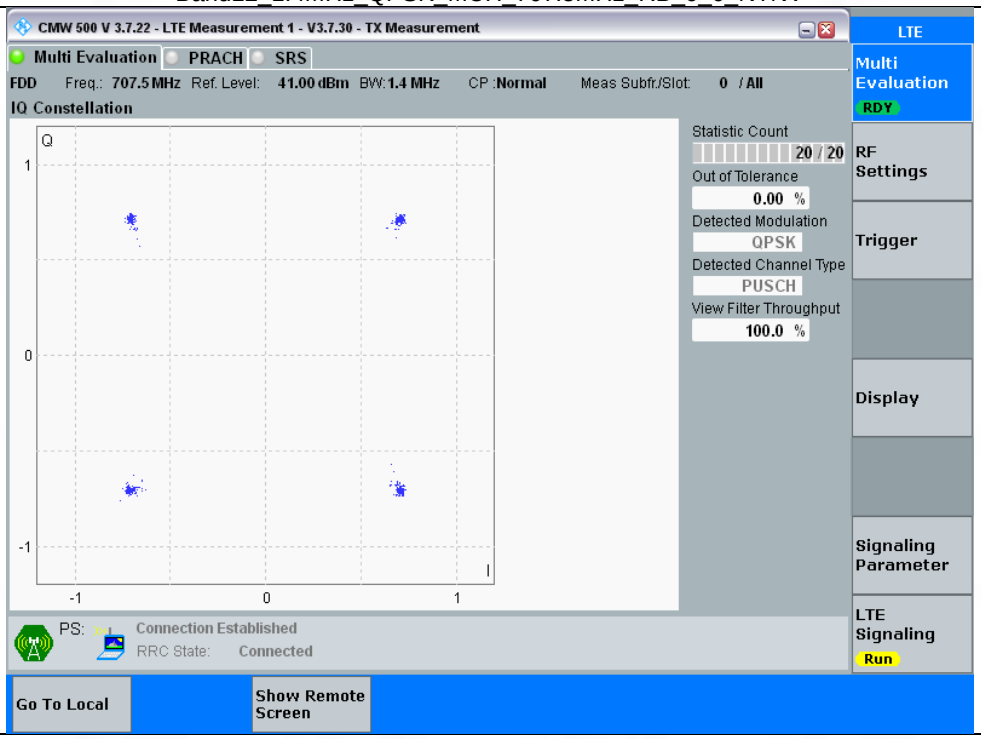
3.1 B12_1.4MHz

3.1.1 Test Result

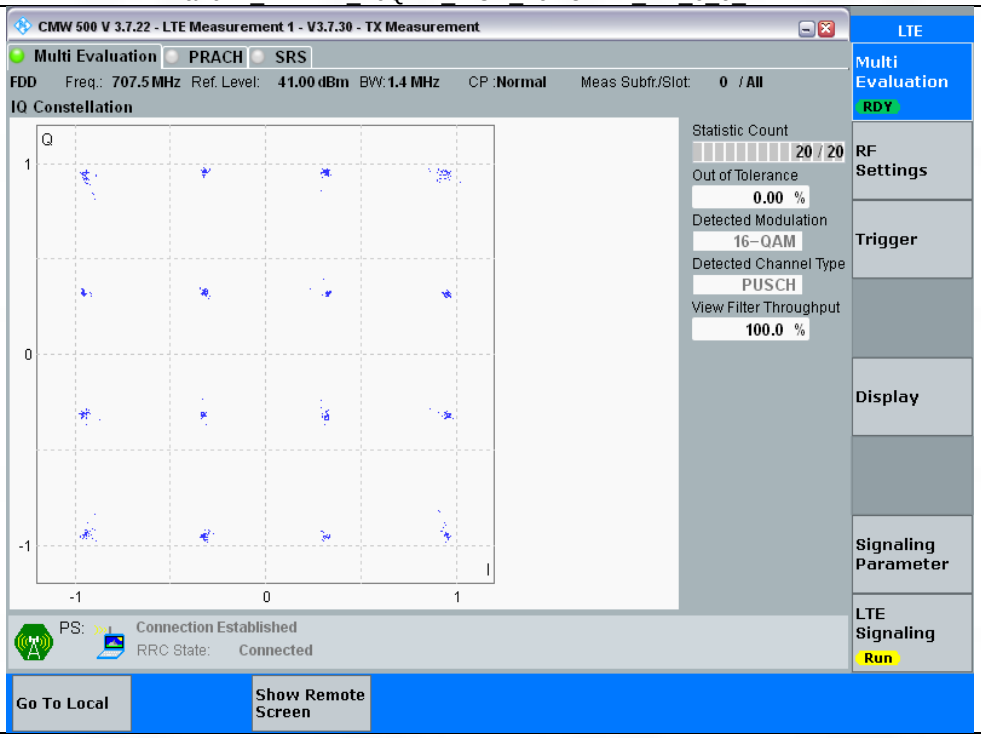
Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	6	0	Refer To Test Graph		Pass
16QAM	707.5	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



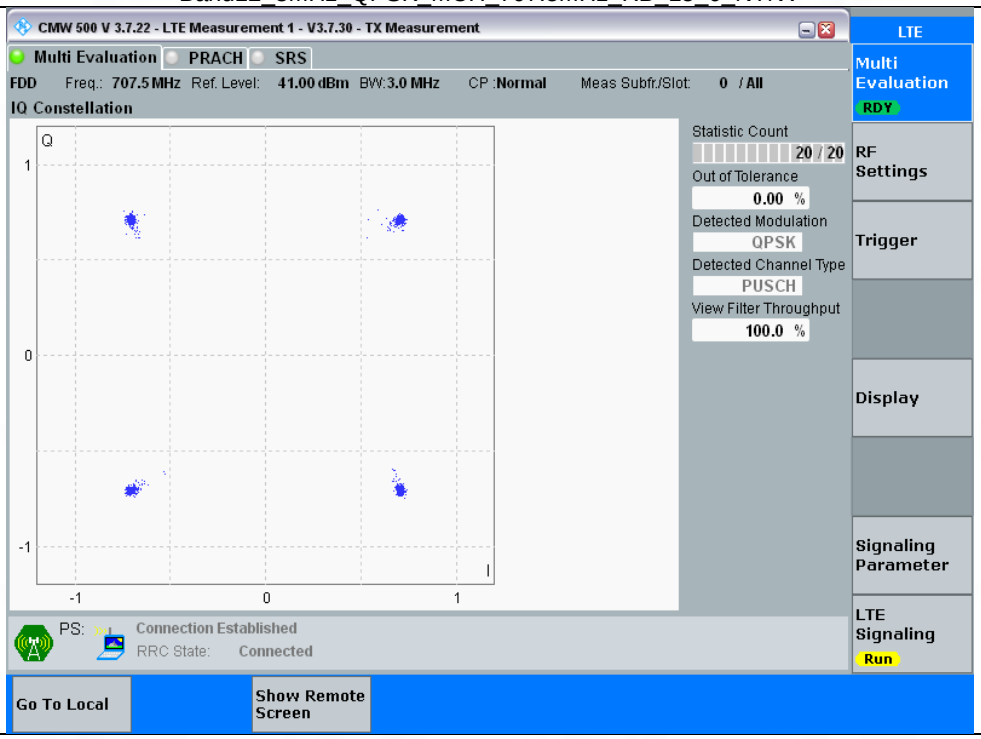
3.2 B12_3MHz

3.2.1 Test Result

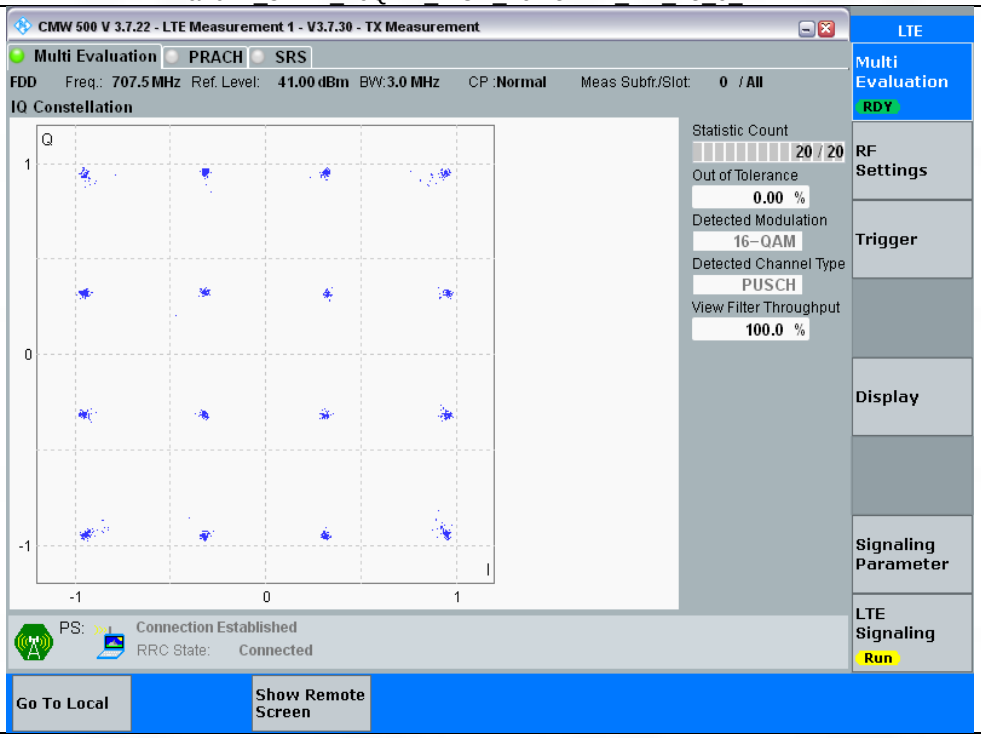
Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	15	0	Refer To Test Graph		Pass
16QAM	707.5	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV

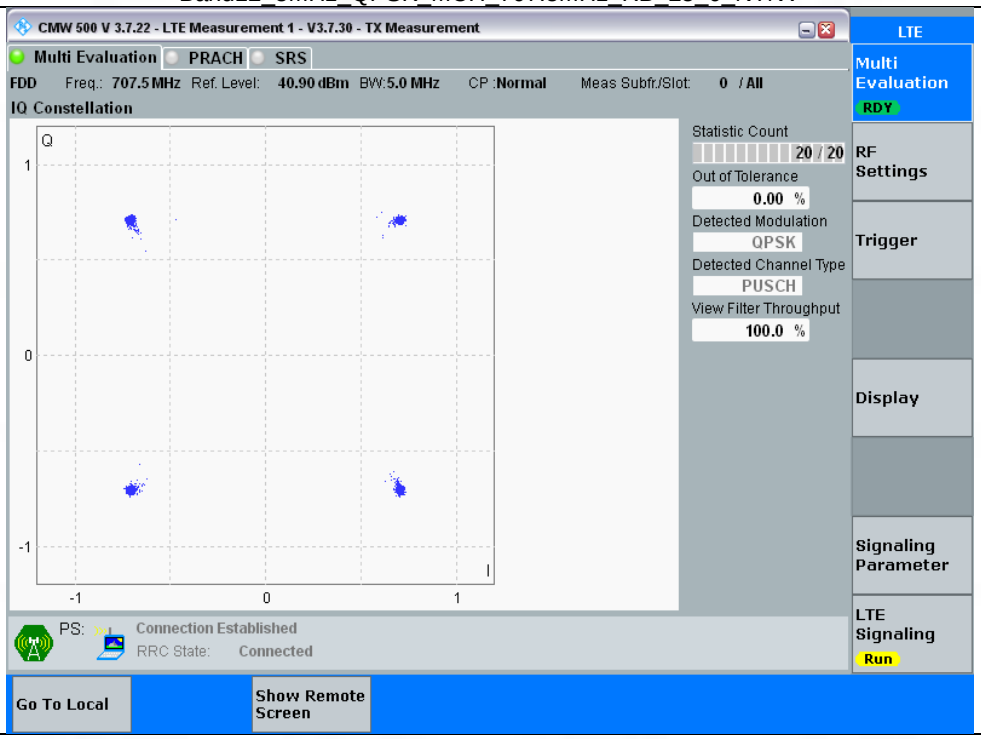
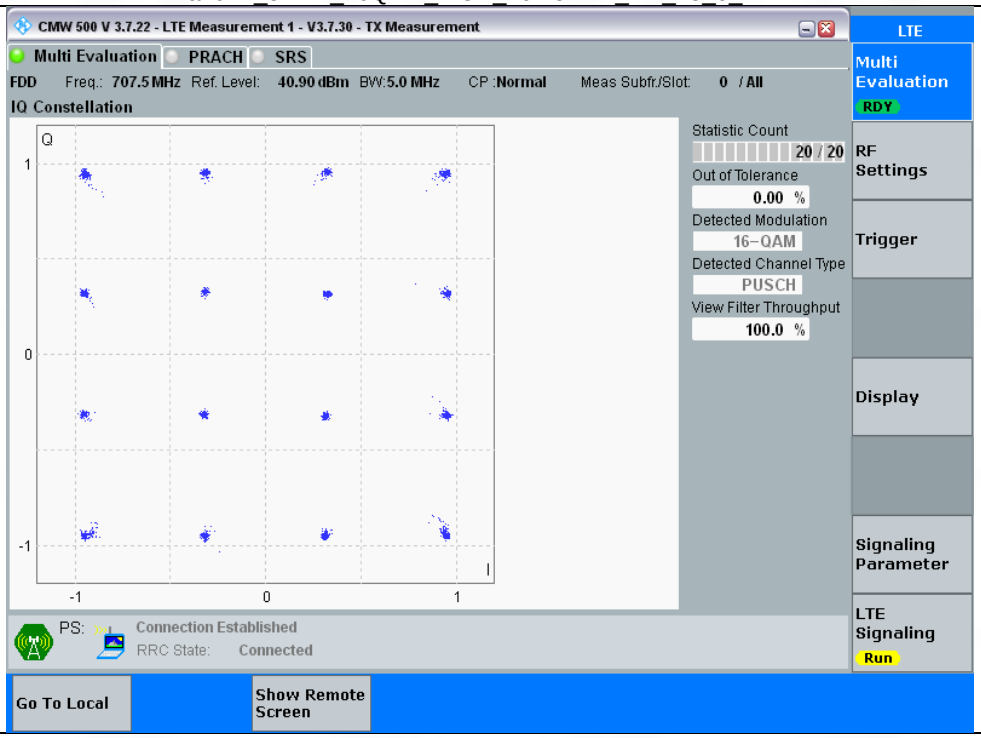


3.3 B12_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV

Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV


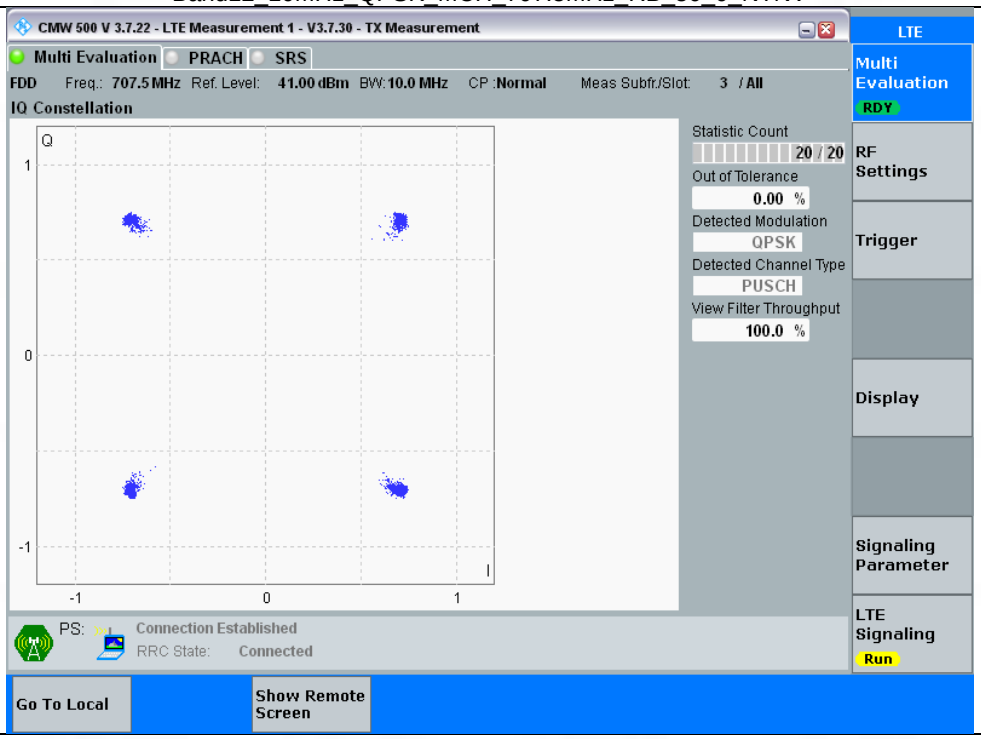
3.4 B12_10MHz

3.4.1 Test Result

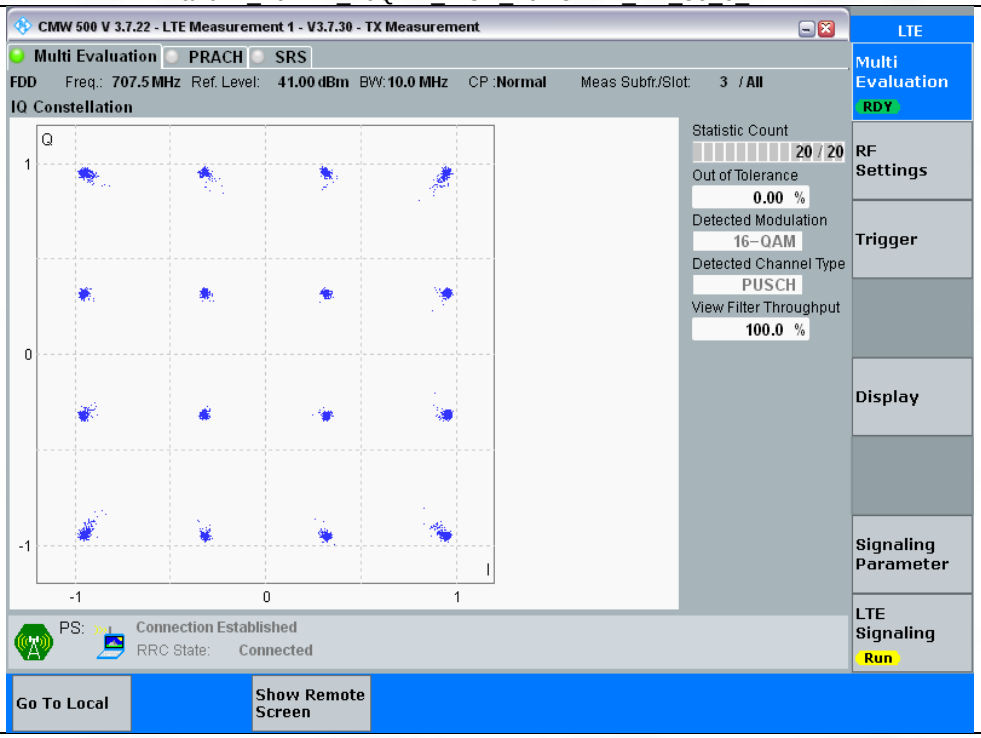
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	50	0	Refer To Test Graph		Pass
16QAM	707.5	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



4. 99% & 26dB Bandwidth

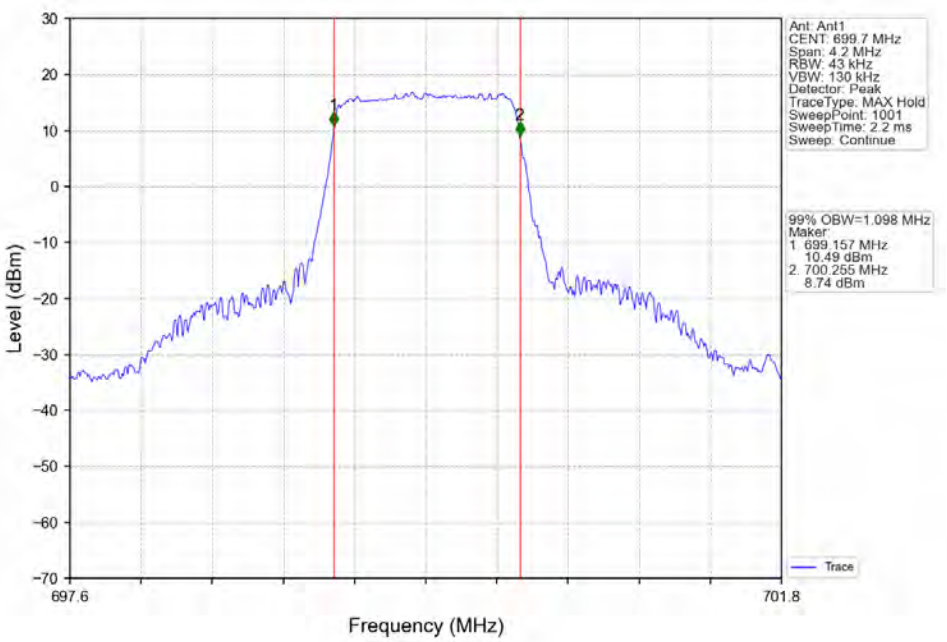
4.1 Band12_OBW

4.1.1 Test Result

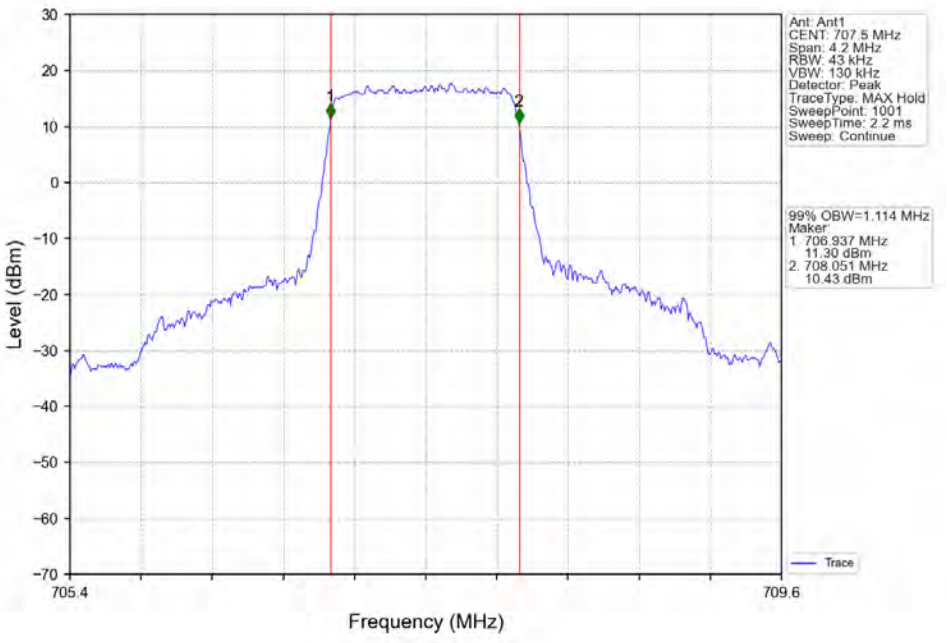
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.098	/	Pass
		707.5	6	0	1.114	/	Pass
		715.3	6	0	1.112	/	Pass
	16QAM	699.7	6	0	1.114	/	Pass
		707.5	6	0	1.106	/	Pass
		715.3	6	0	1.107	/	Pass
3	QPSK	700.5	15	0	2.726	/	Pass
		707.5	15	0	2.734	/	Pass
		714.5	15	0	2.736	/	Pass
	16QAM	700.5	15	0	2.706	/	Pass
		707.5	15	0	2.727	/	Pass
		714.5	15	0	2.730	/	Pass
5	QPSK	701.5	25	0	4.545	/	Pass
		707.5	25	0	4.586	/	Pass
		713.5	25	0	4.565	/	Pass
	16QAM	701.5	25	0	4.553	/	Pass
		707.5	25	0	4.593	/	Pass
		713.5	25	0	4.562	/	Pass
10	QPSK	704	50	0	9.094	/	Pass
		707.5	50	0	9.100	/	Pass
		711	50	0	8.994	/	Pass
	16QAM	704	50	0	9.102	/	Pass
		707.5	50	0	9.127	/	Pass
		711	50	0	8.996	/	Pass

4.1.2 Test Graph

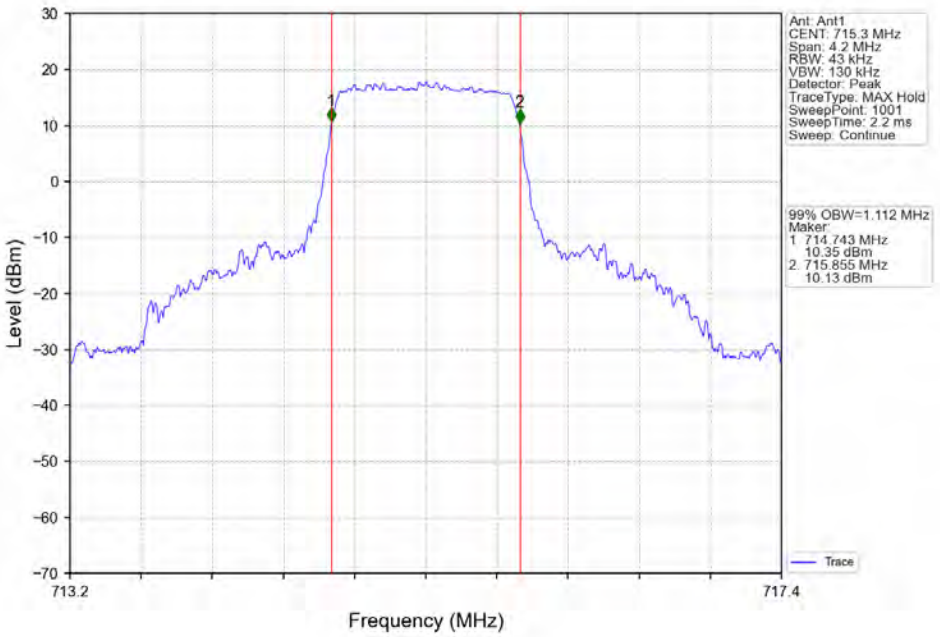
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



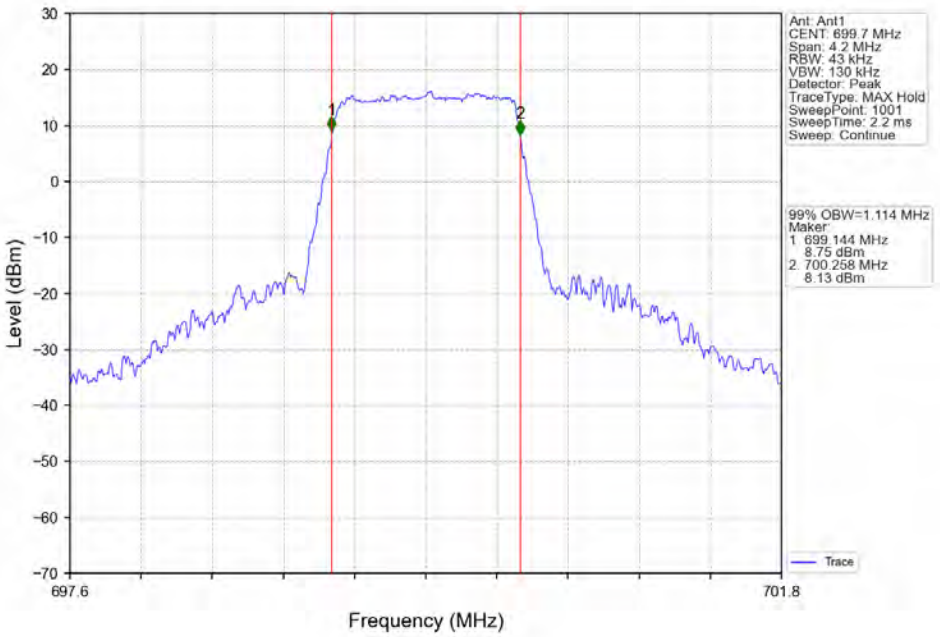
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



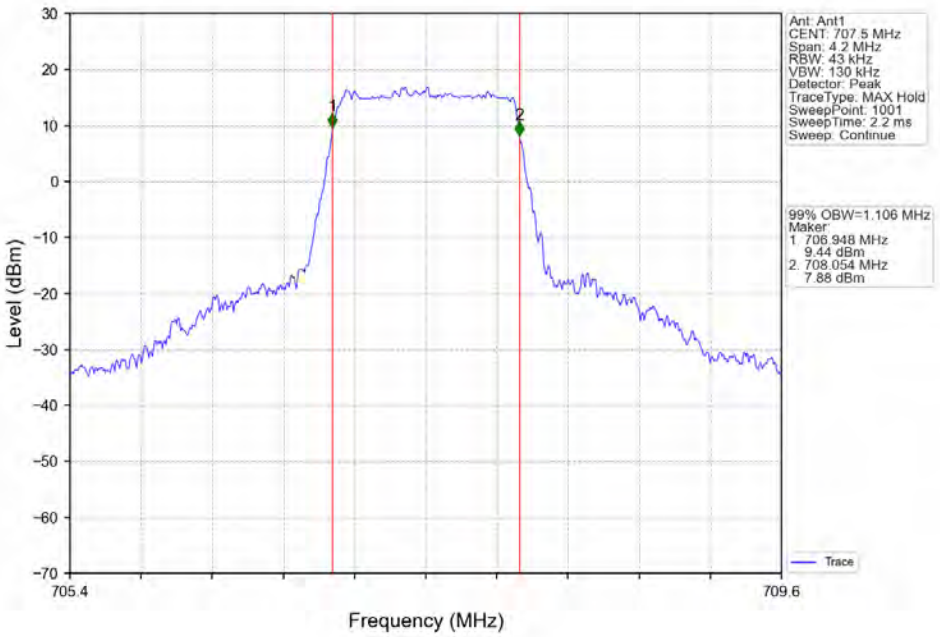
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



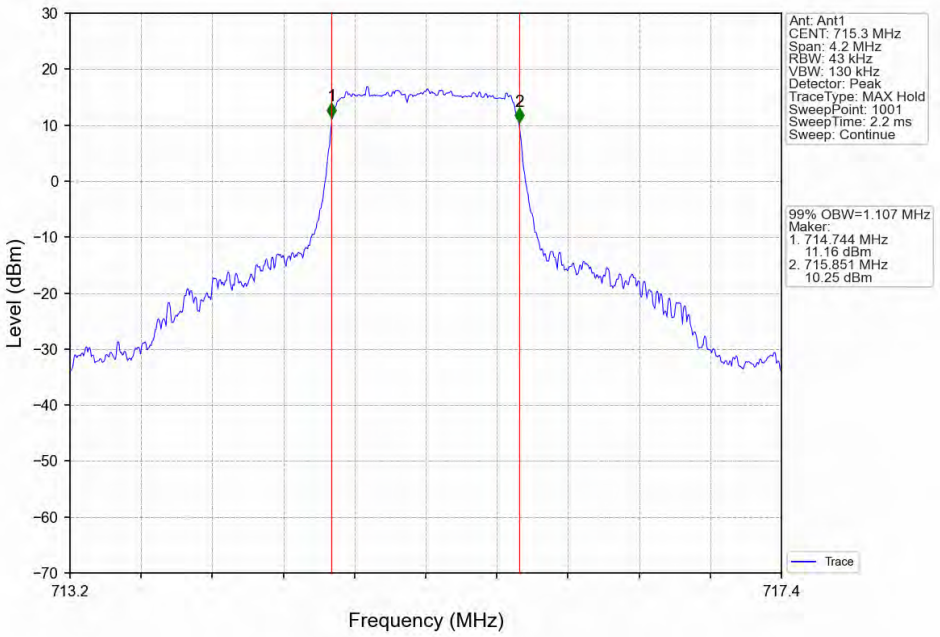
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



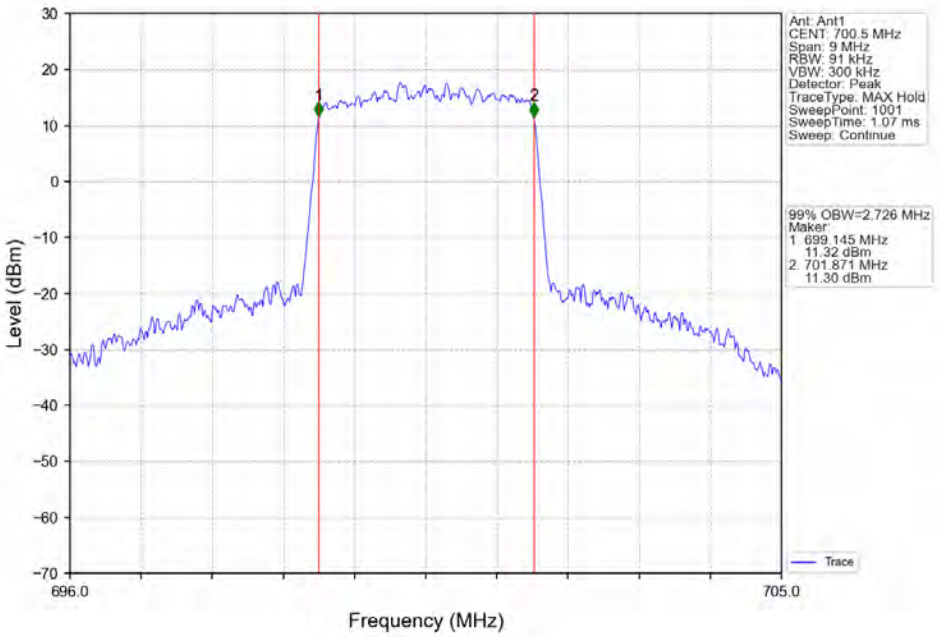
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



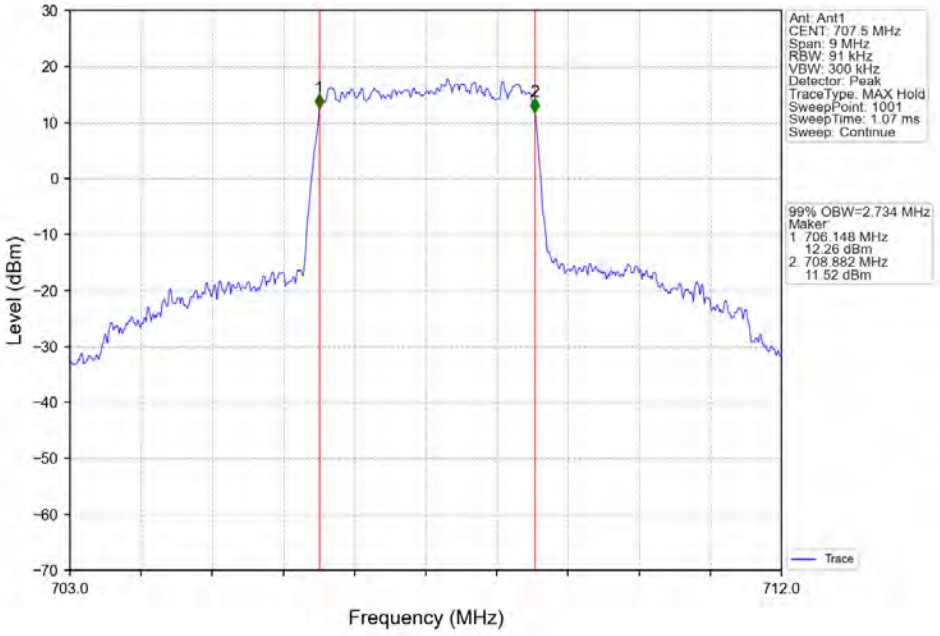
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



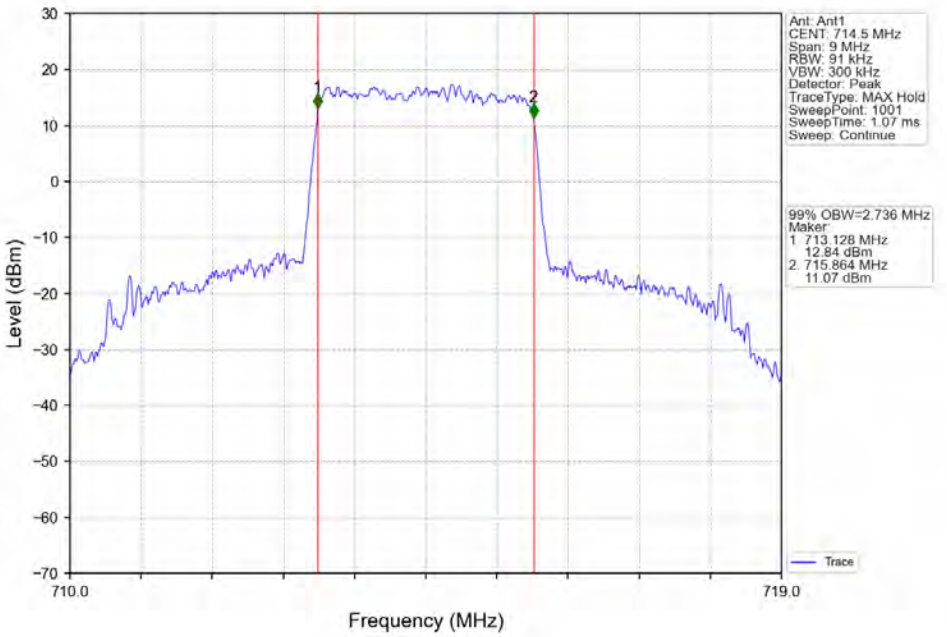
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



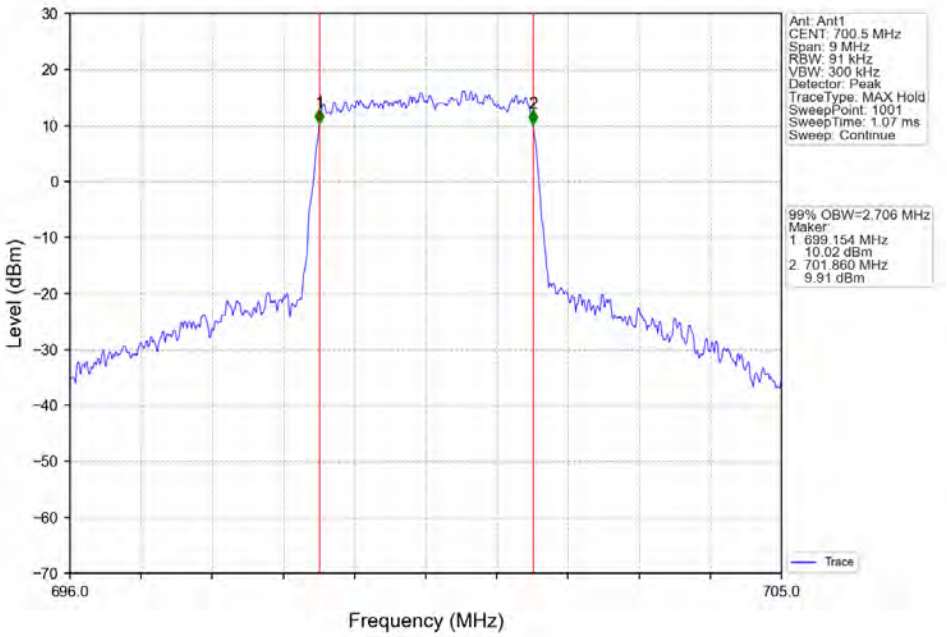
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



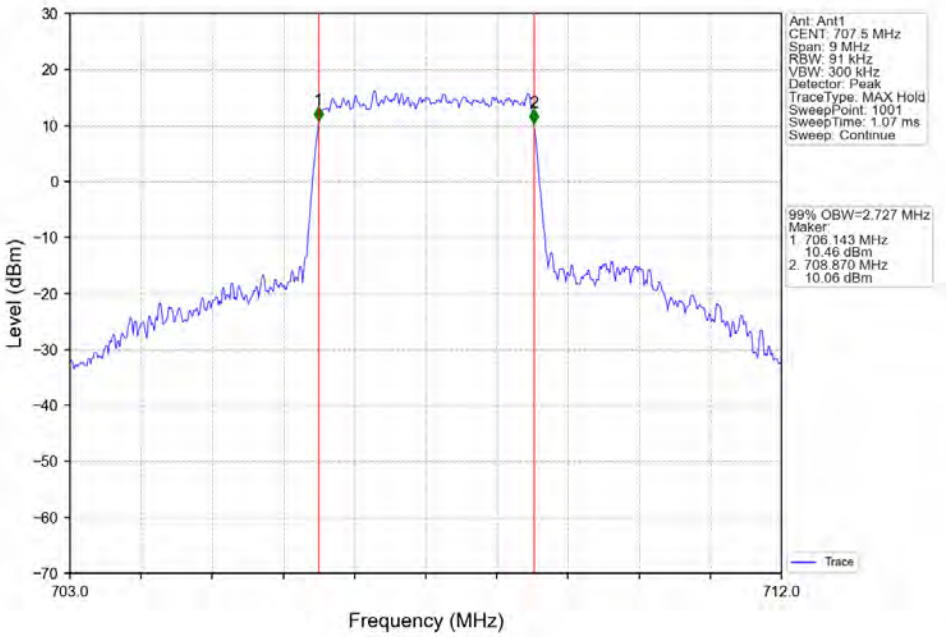
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



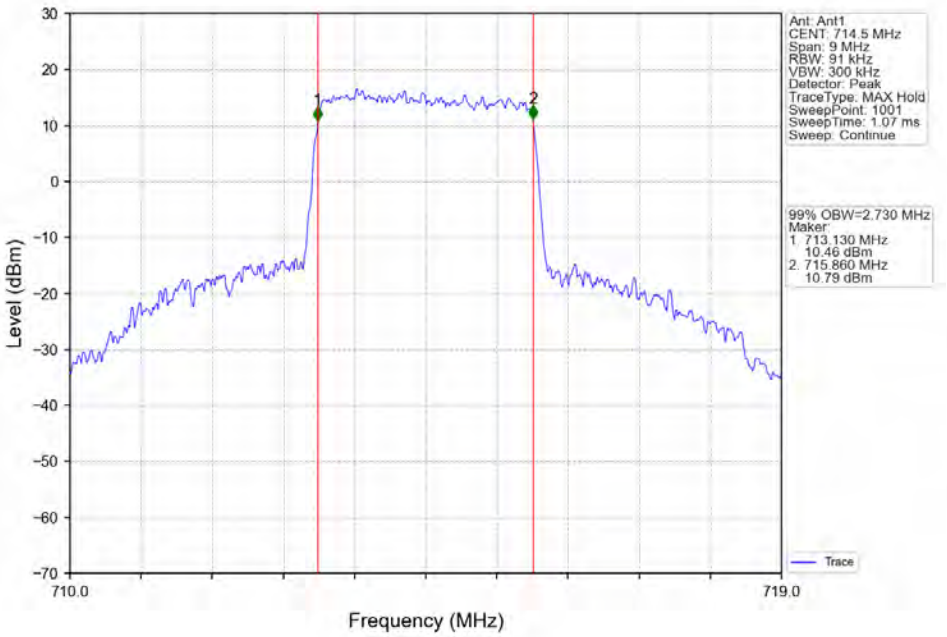
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



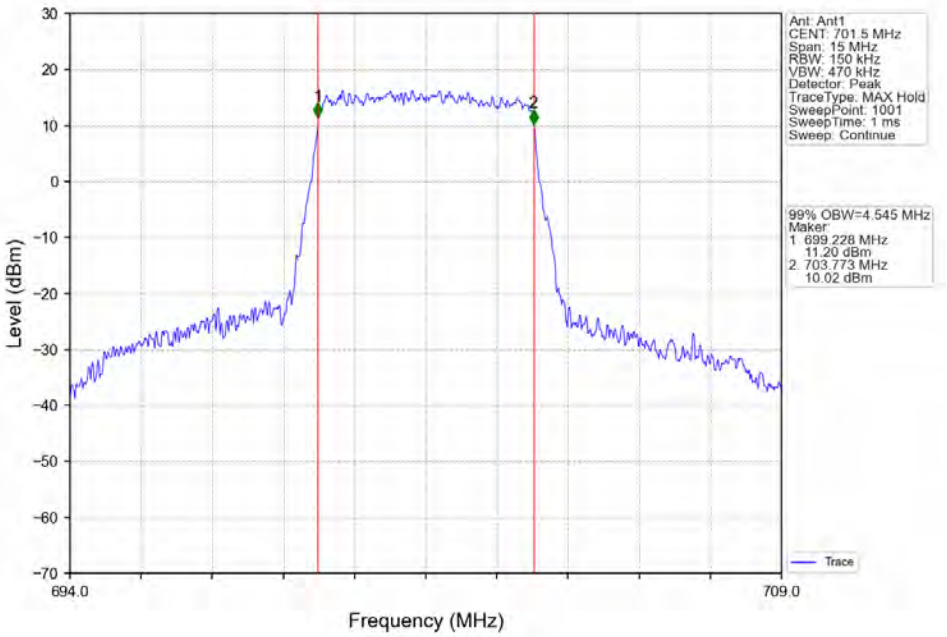
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



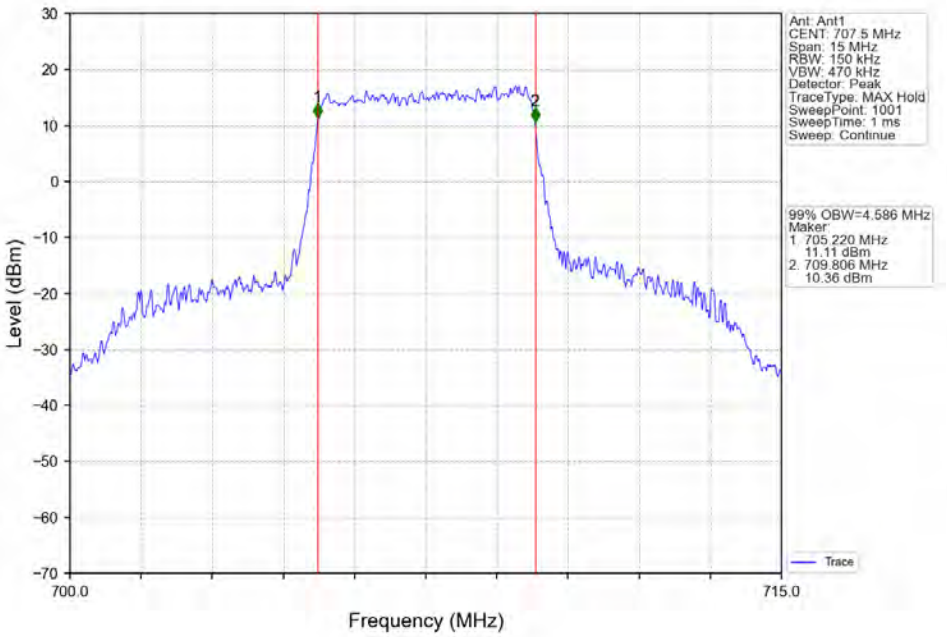
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



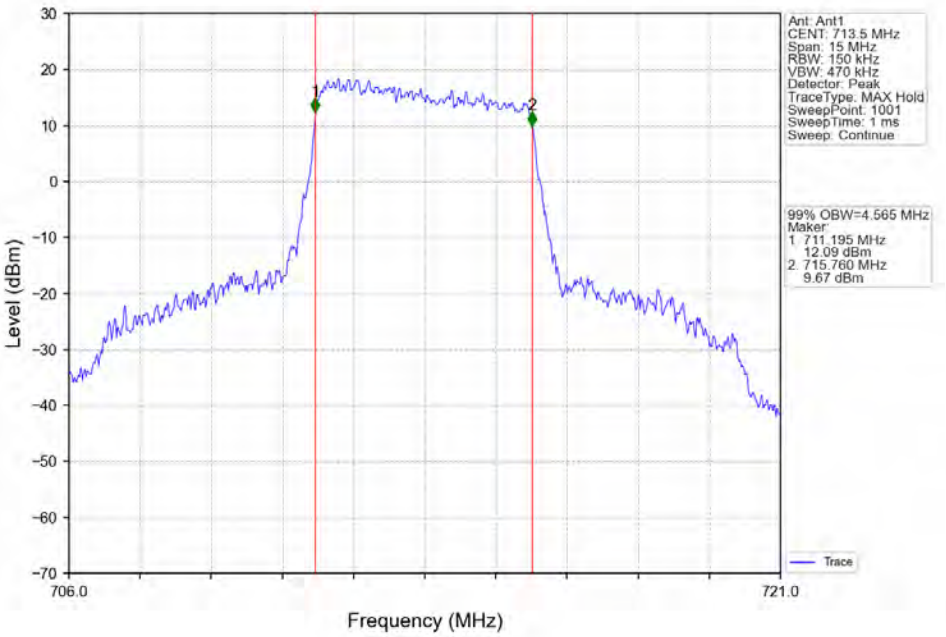
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



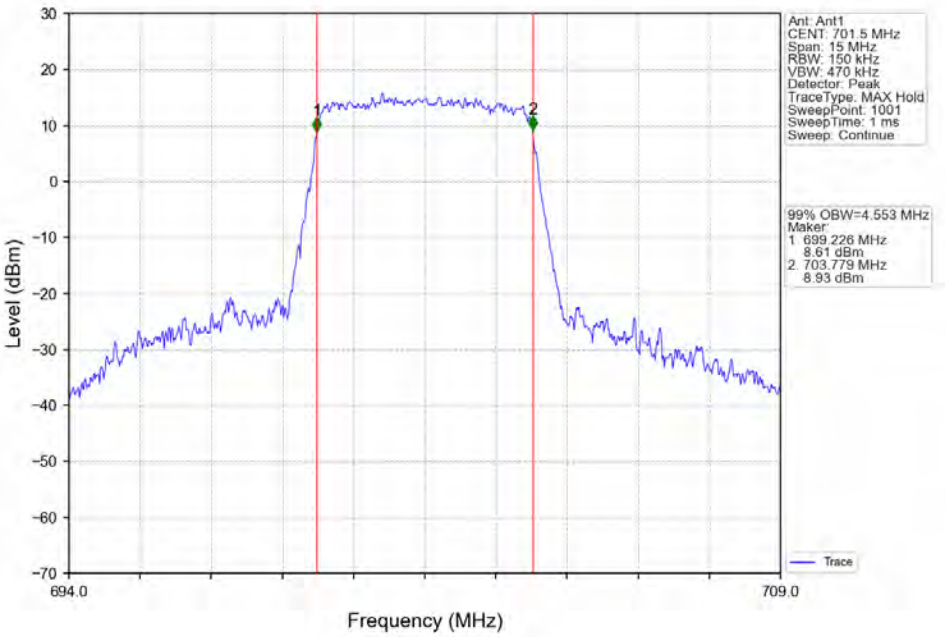
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



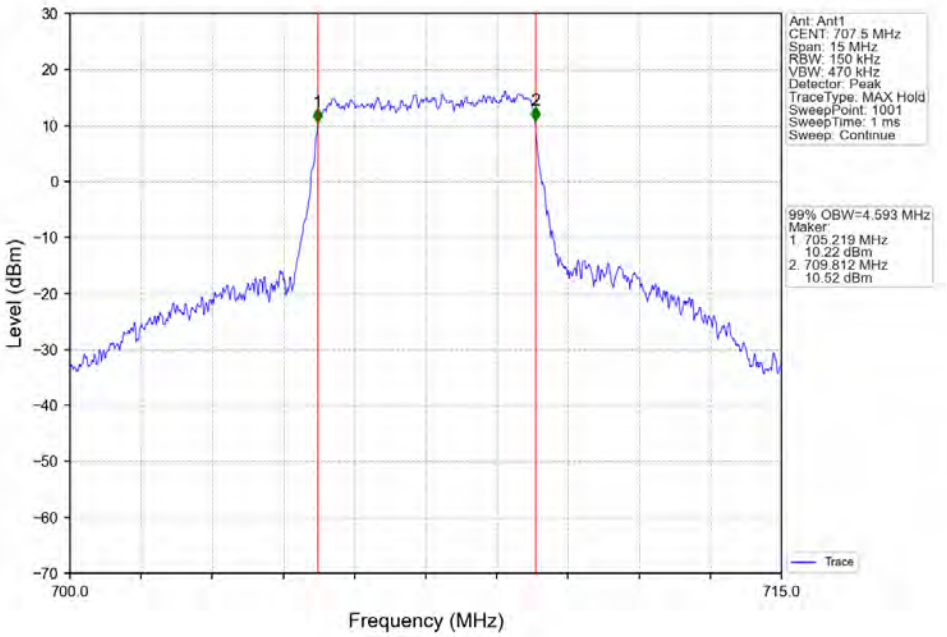
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



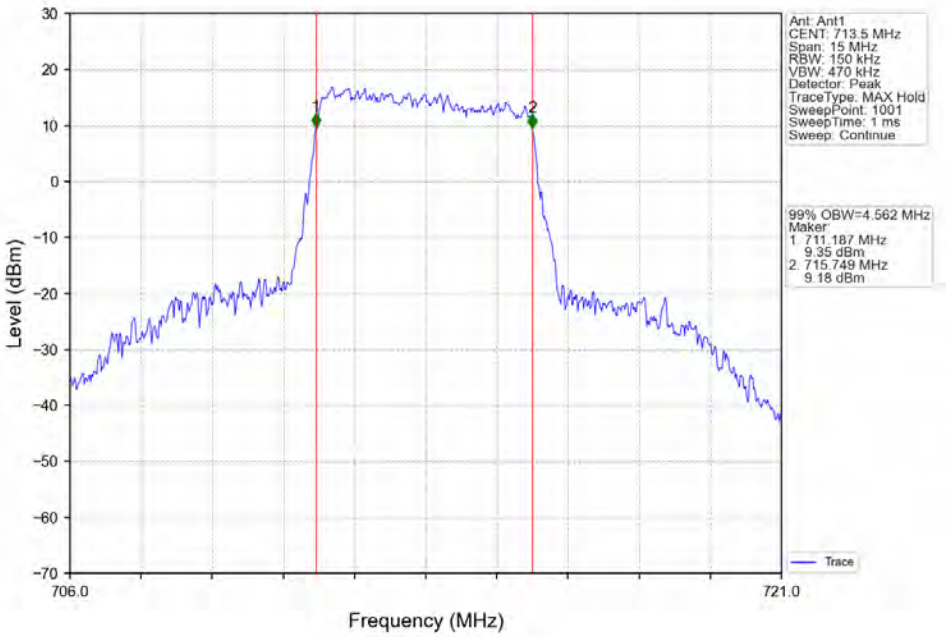
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



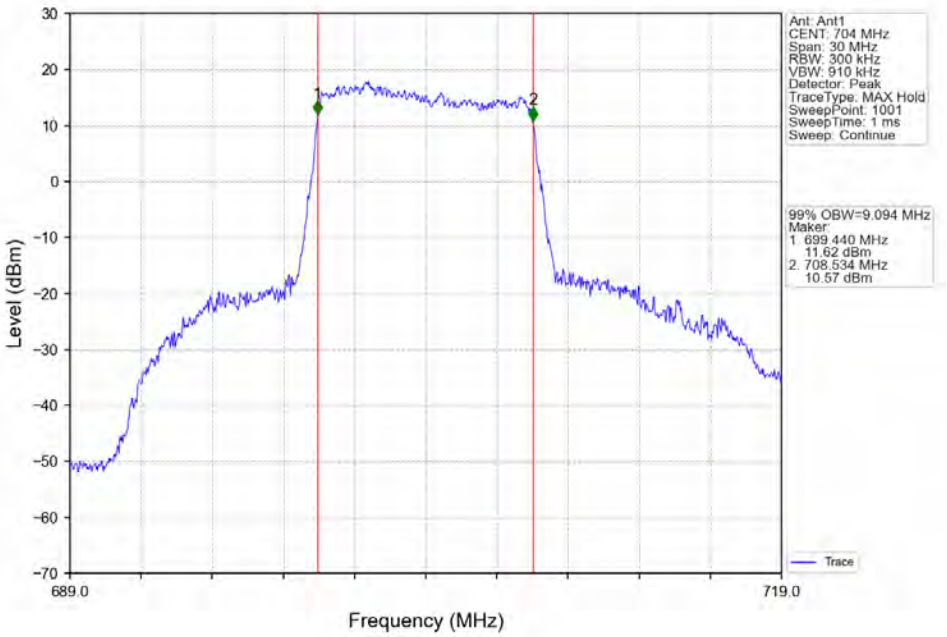
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



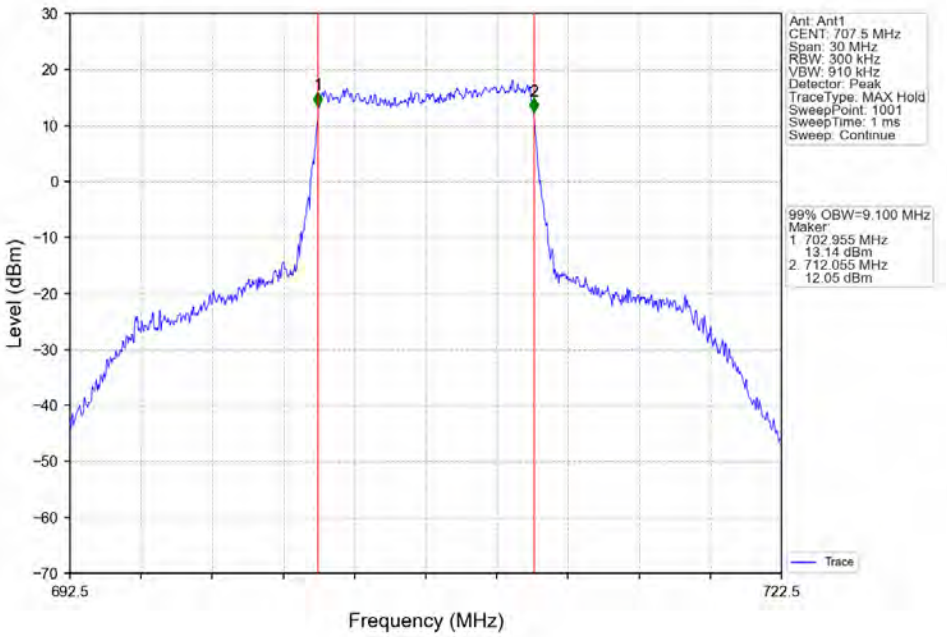
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



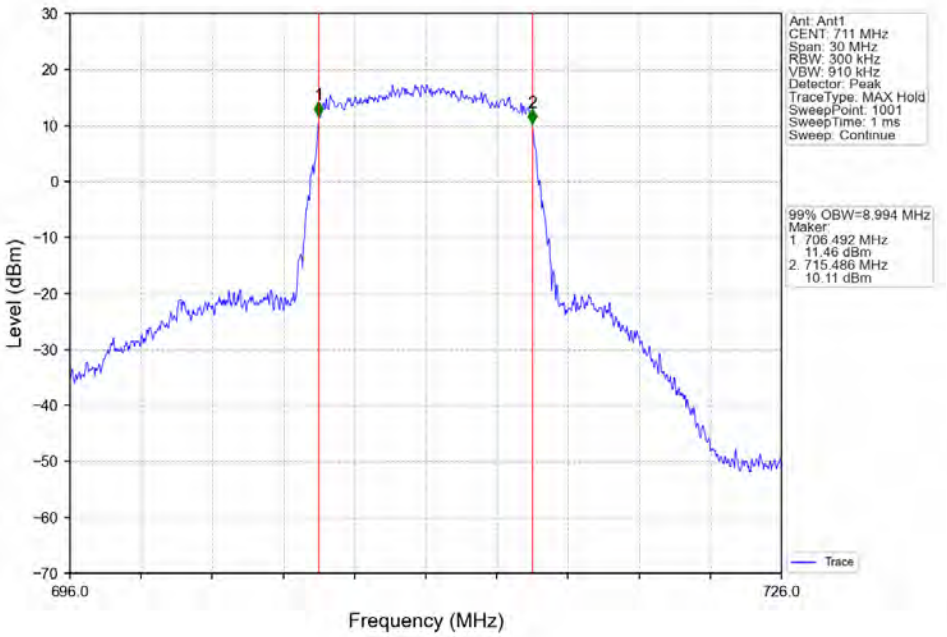
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



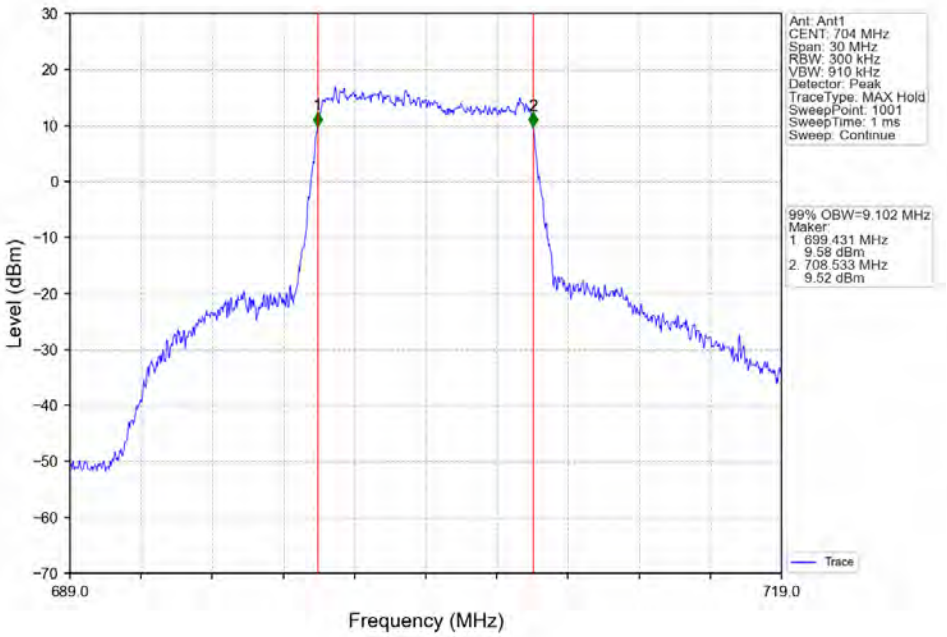
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



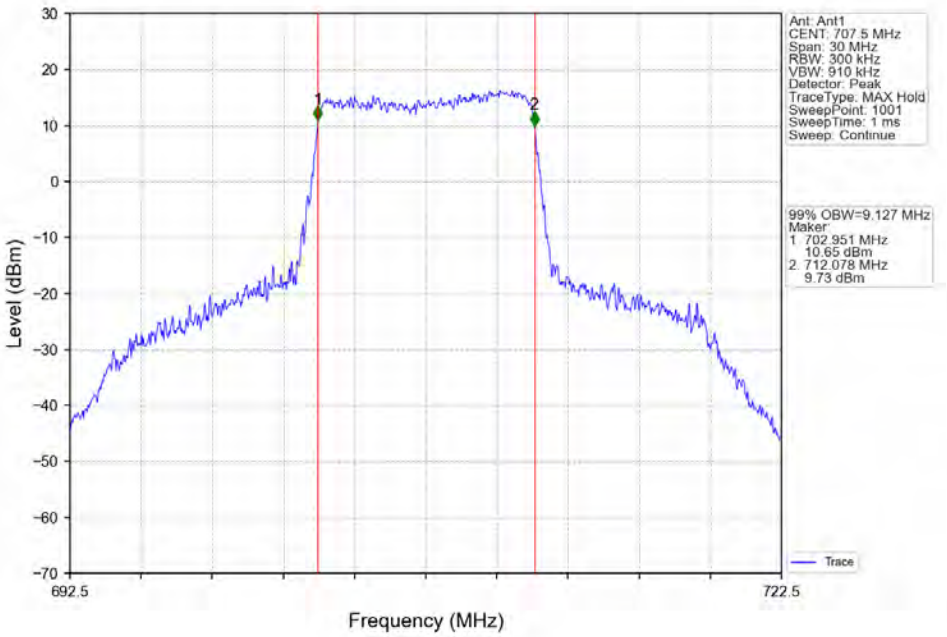
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



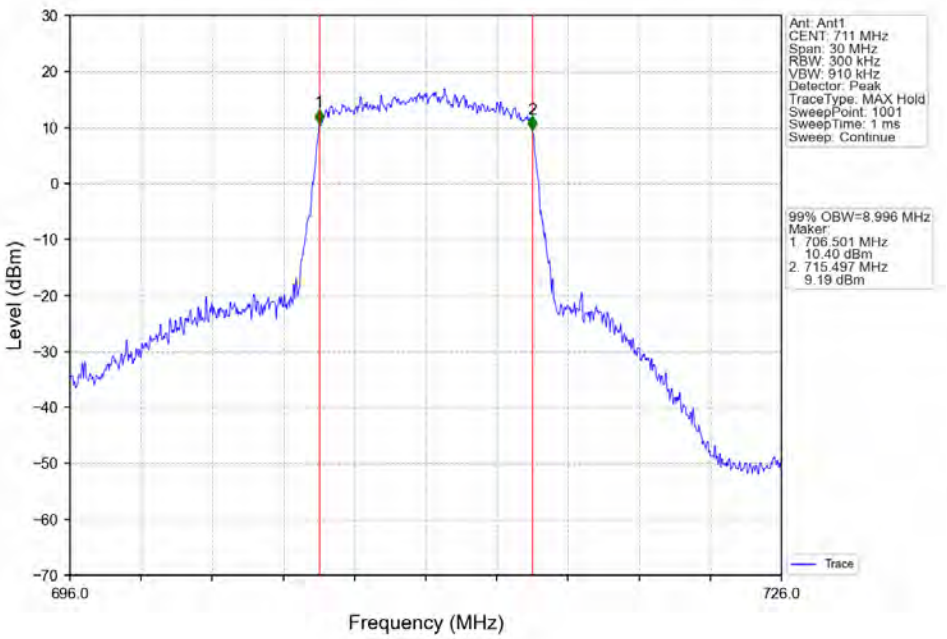
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



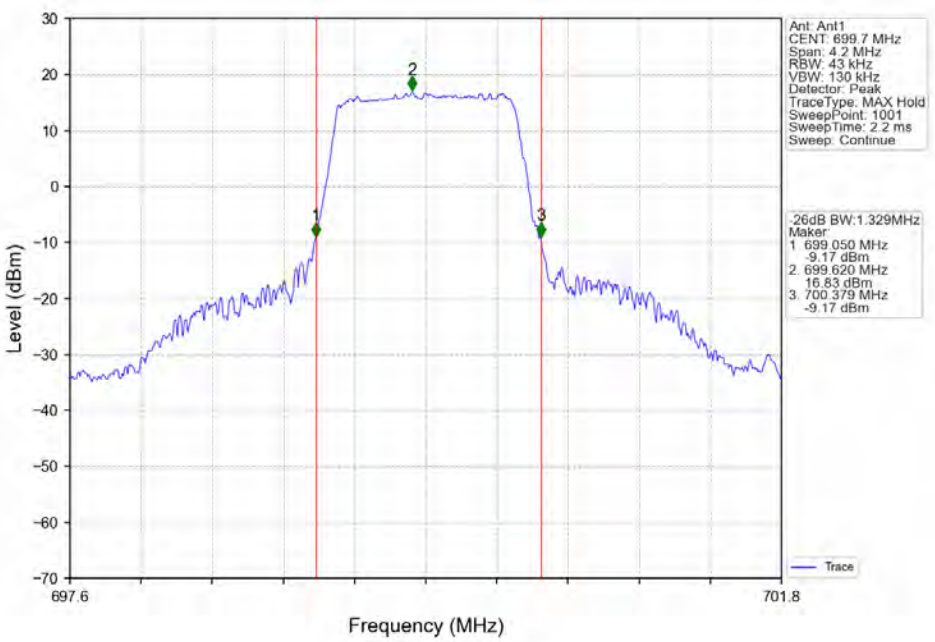
4.2 Band12_XDB

4.2.1 Test Result

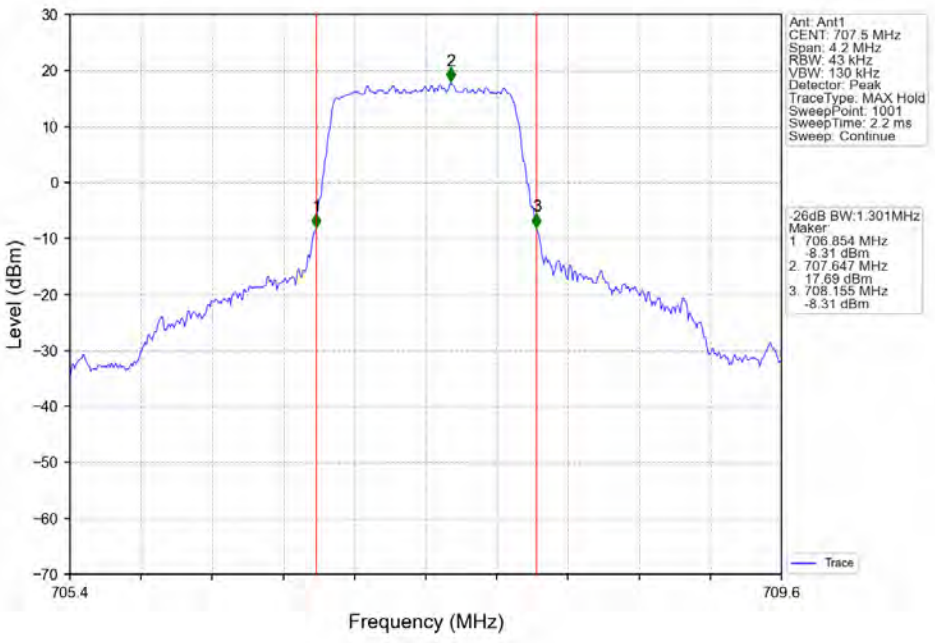
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.329	/	Pass
		707.5	6	0	1.301	/	Pass
		715.3	6	0	1.358	/	Pass
	16QAM	699.7	6	0	1.328	/	Pass
		707.5	6	0	1.339	/	Pass
		715.3	6	0	1.299	/	Pass
3	QPSK	700.5	15	0	2.979	/	Pass
		707.5	15	0	3.007	/	Pass
		714.5	15	0	3.015	/	Pass
	16QAM	700.5	15	0	2.987	/	Pass
		707.5	15	0	2.997	/	Pass
		714.5	15	0	2.986	/	Pass
5	QPSK	701.5	25	0	5.255	/	Pass
		707.5	25	0	5.268	/	Pass
		713.5	25	0	5.212	/	Pass
	16QAM	701.5	25	0	5.229	/	Pass
		707.5	25	0	5.299	/	Pass
		713.5	25	0	5.198	/	Pass
10	QPSK	704	50	0	10.165	/	Pass
		707.5	50	0	10.256	/	Pass
		711	50	0	10.176	/	Pass
	16QAM	704	50	0	10.168	/	Pass
		707.5	50	0	10.388	/	Pass
		711	50	0	10.090	/	Pass

4.2.2 Test Graph

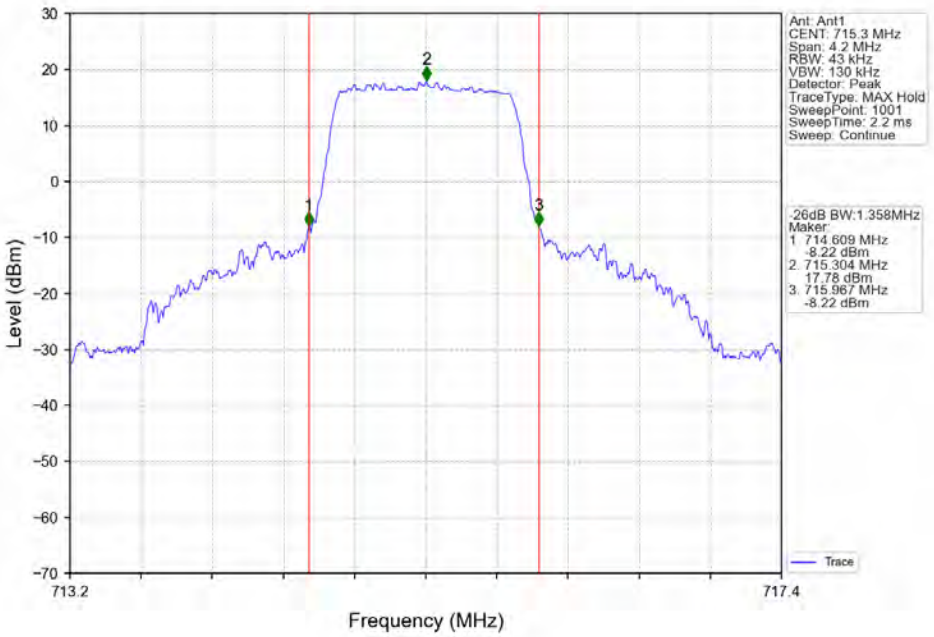
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



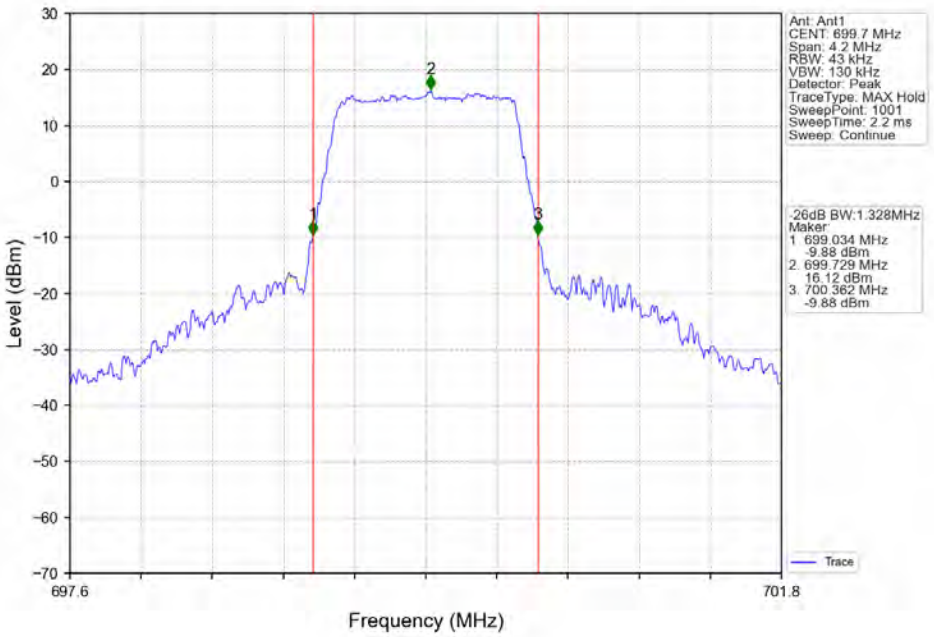
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



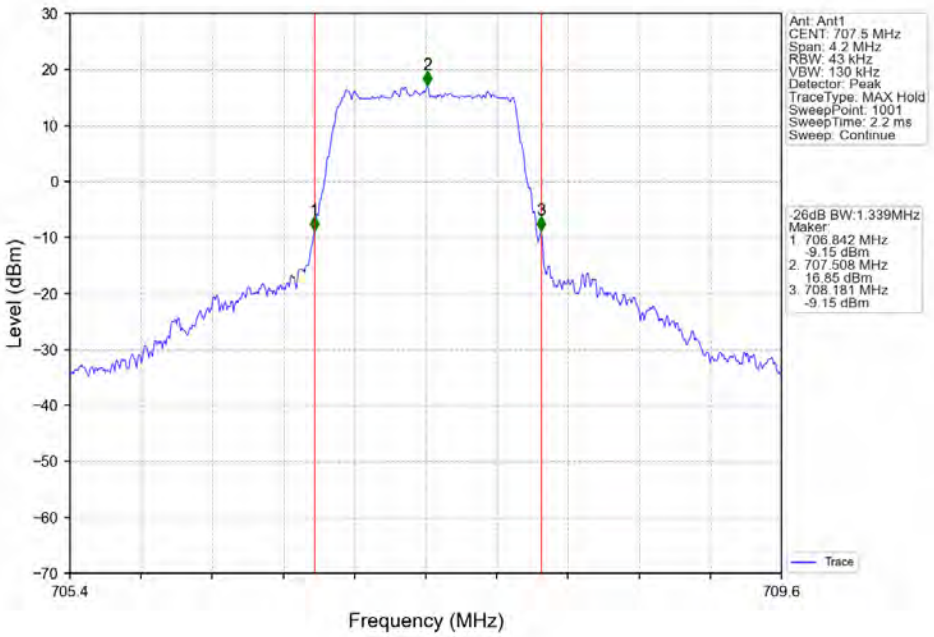
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



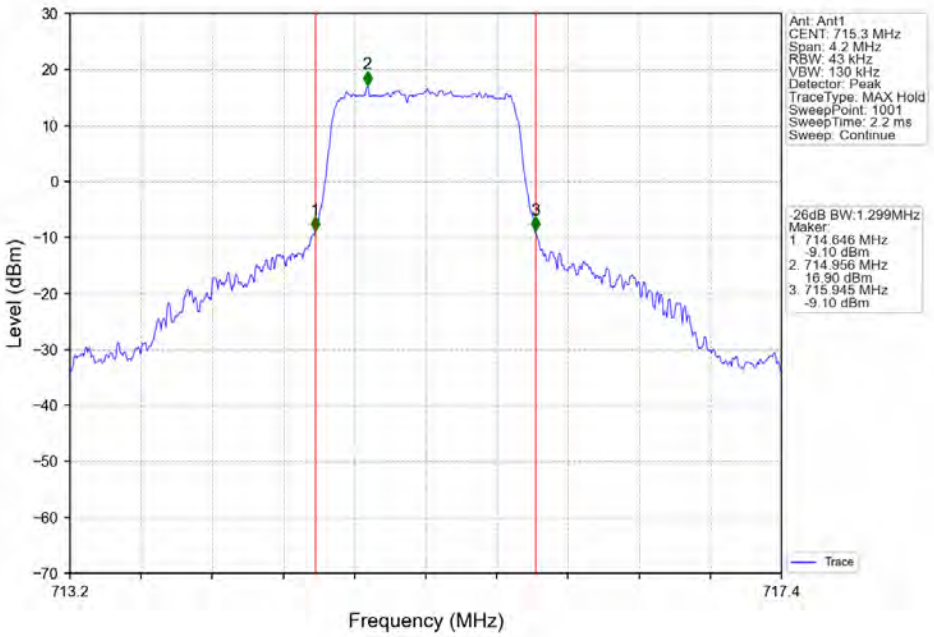
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



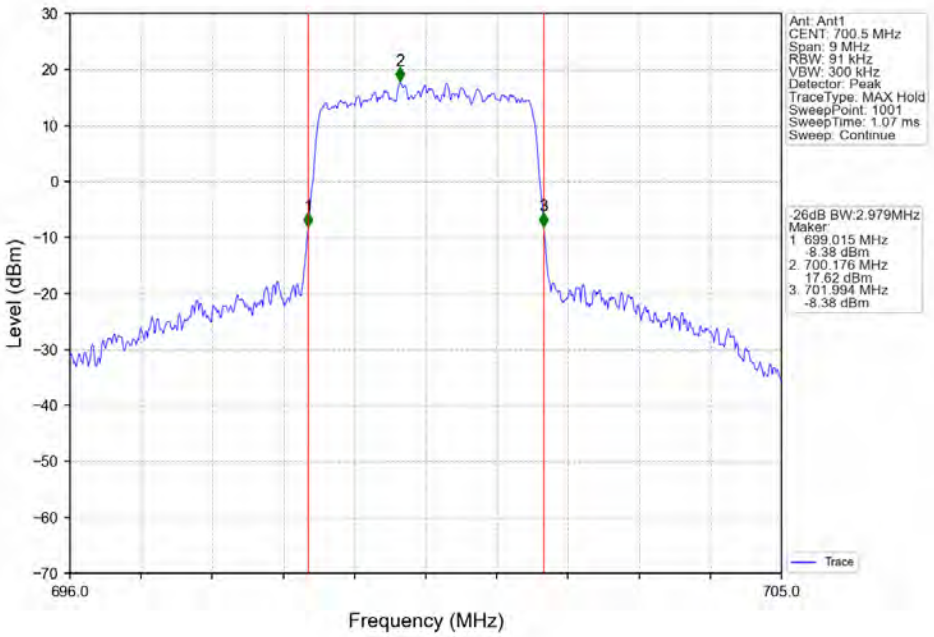
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



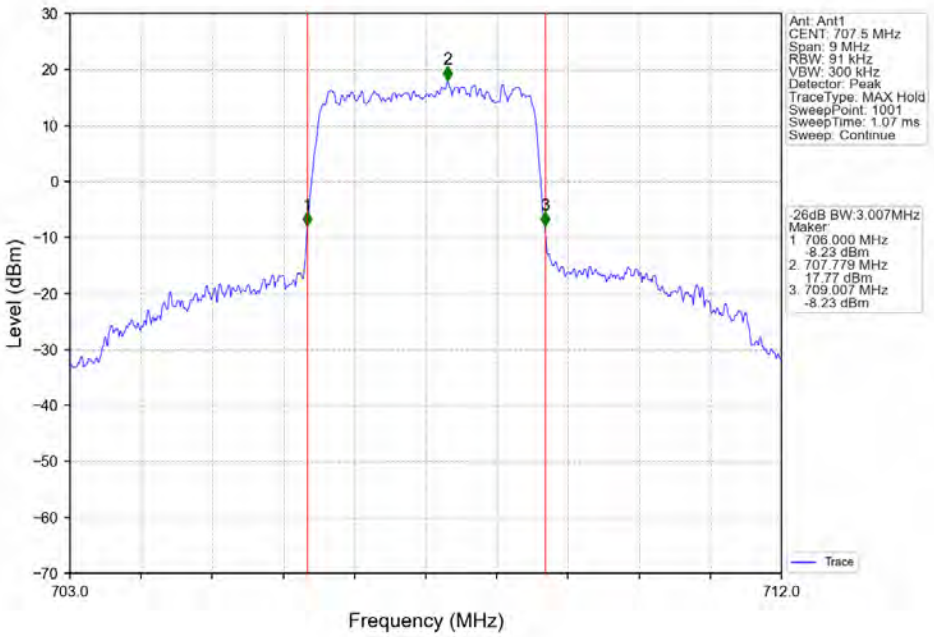
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



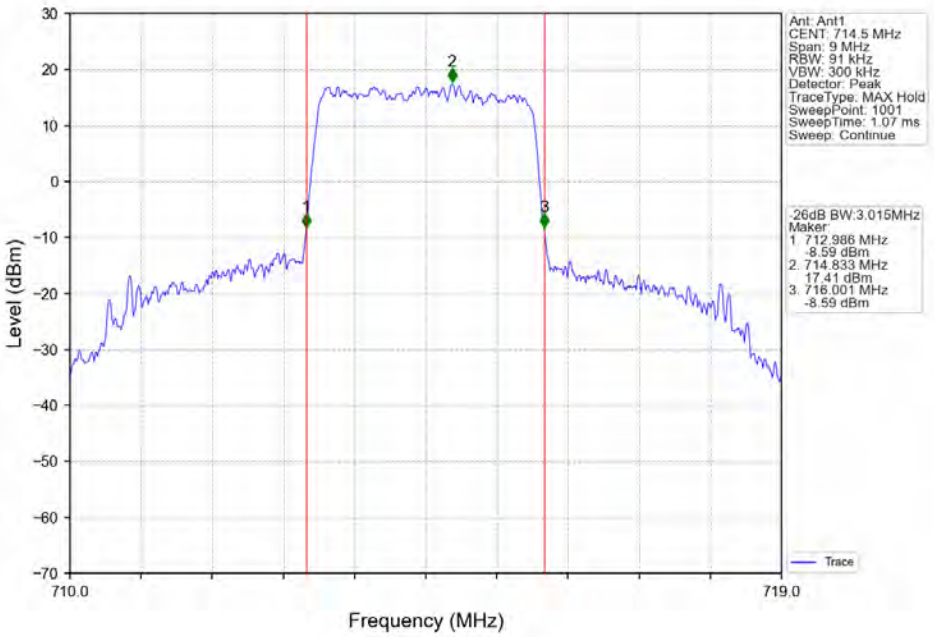
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



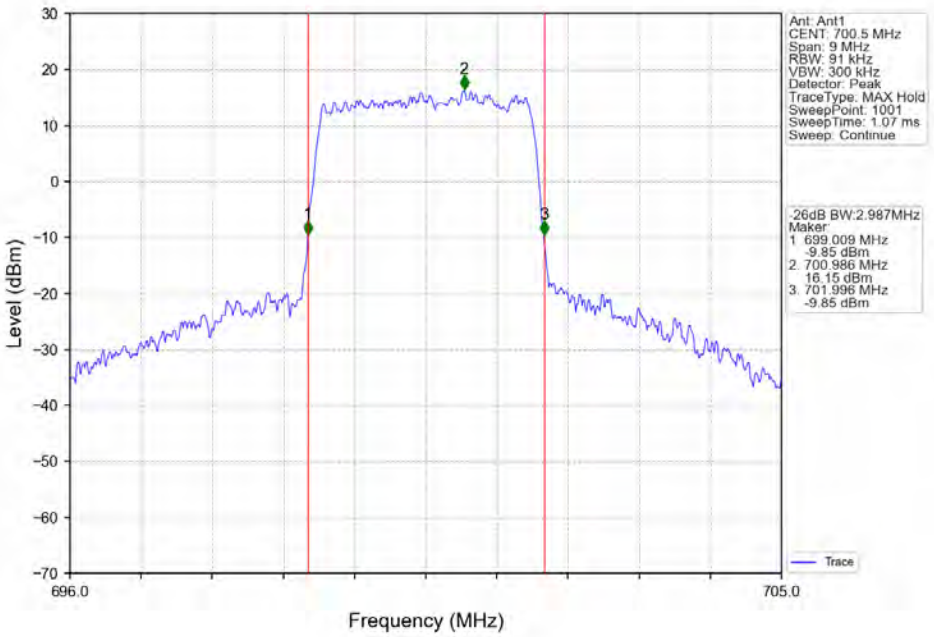
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



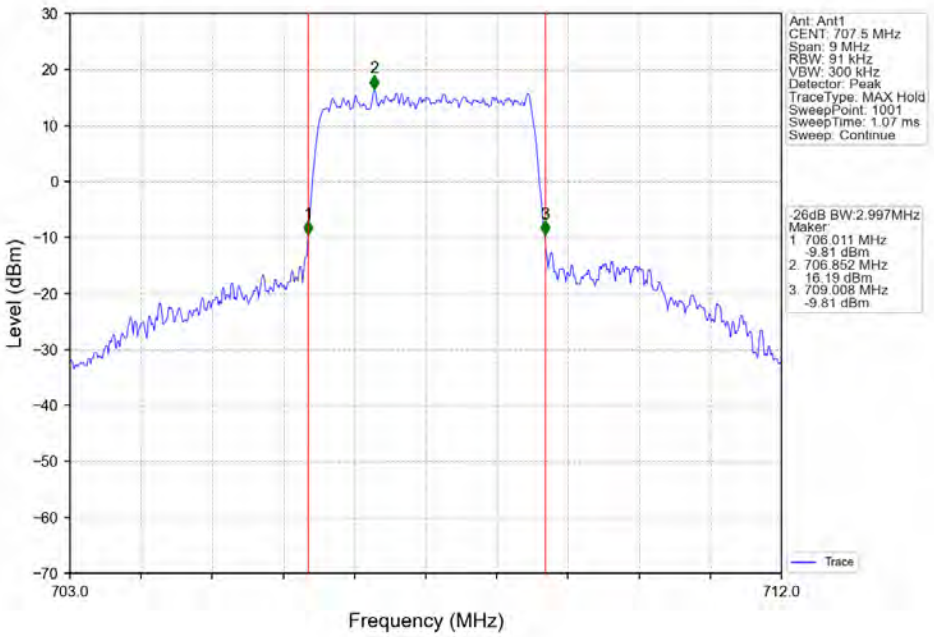
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



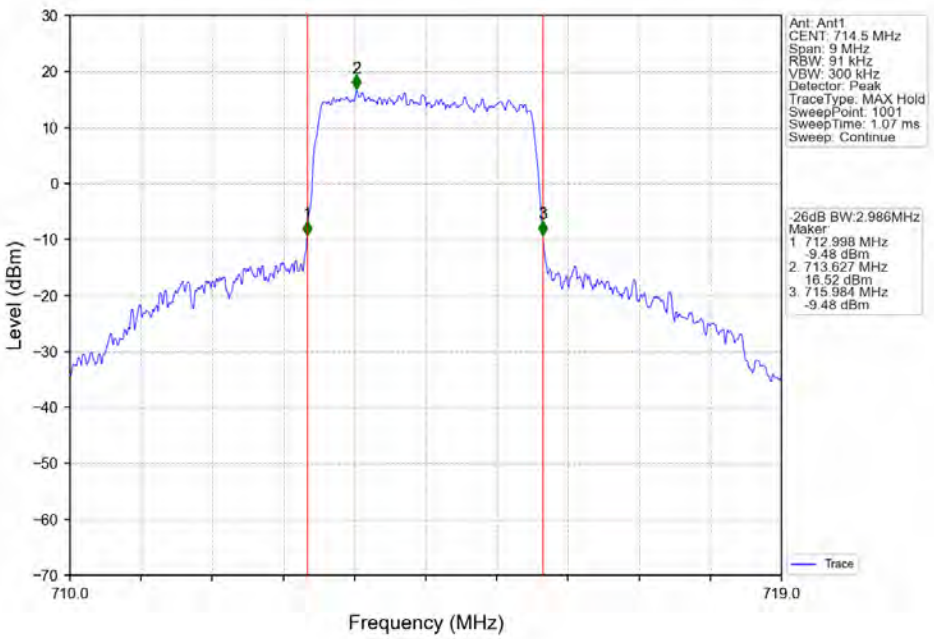
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



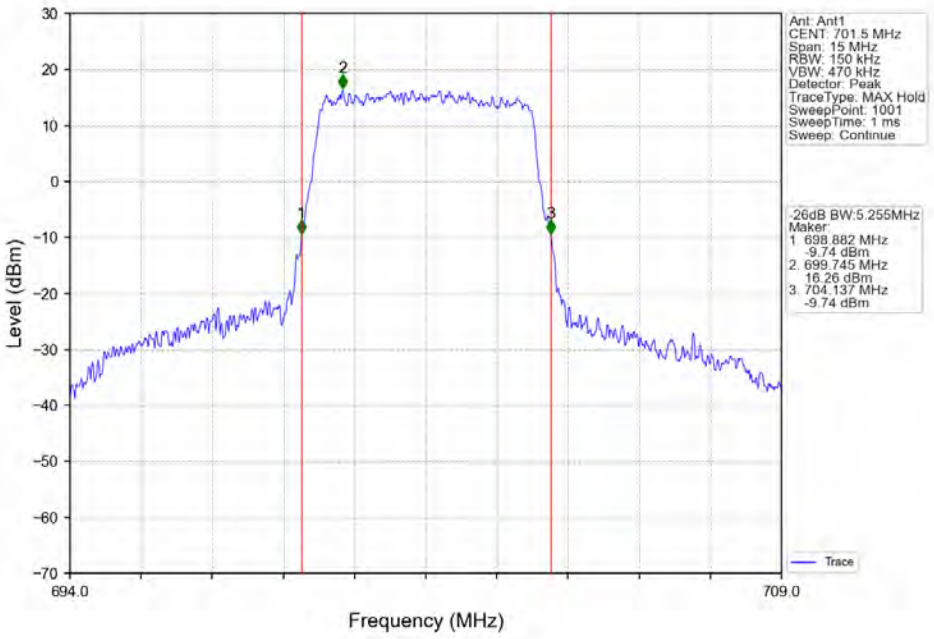
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



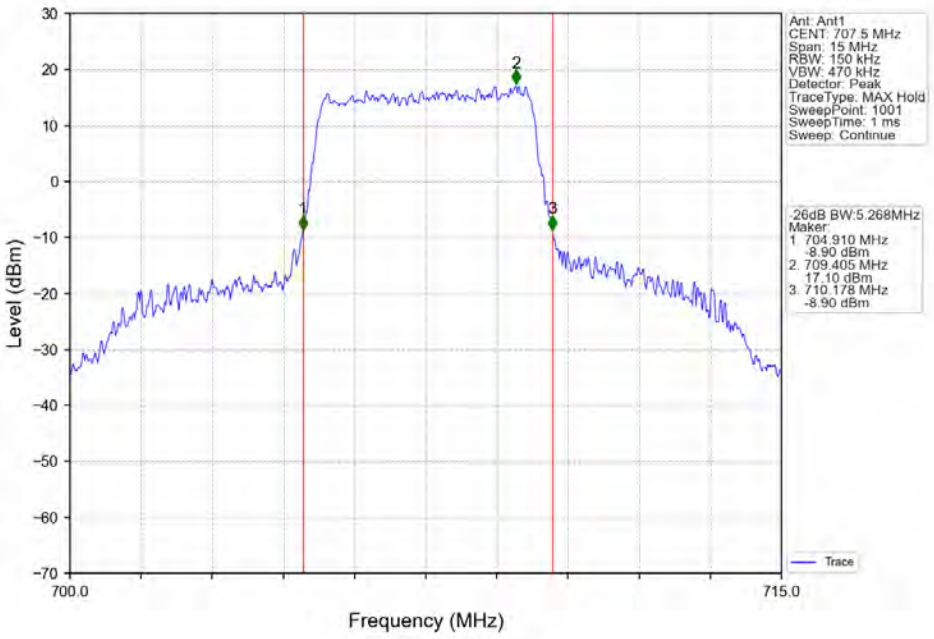
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



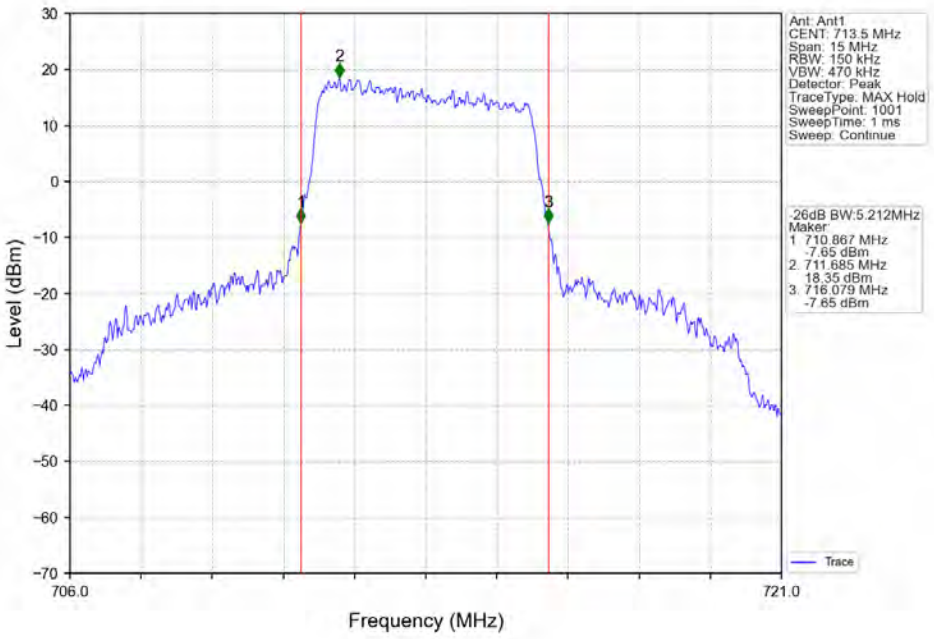
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



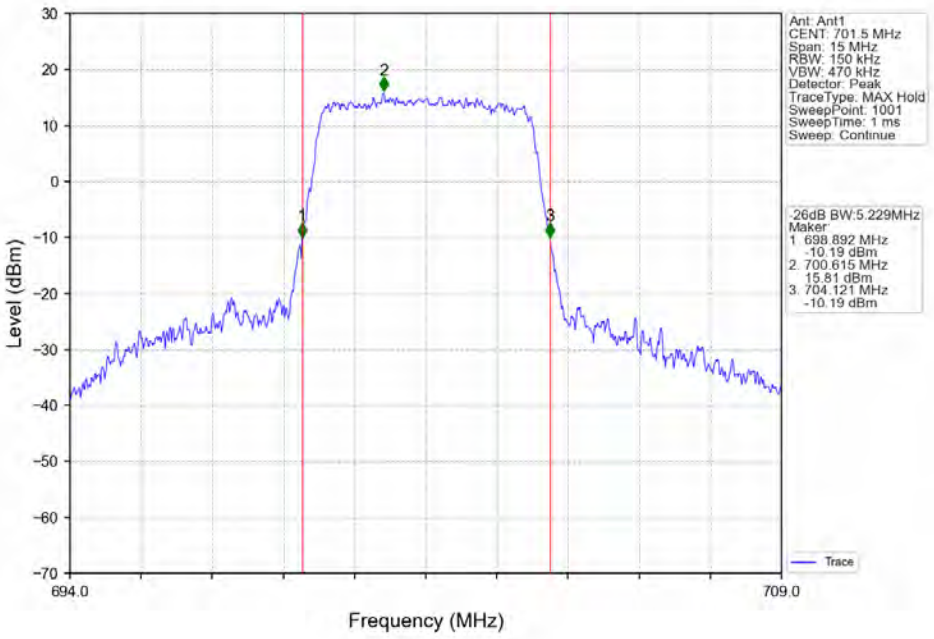
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



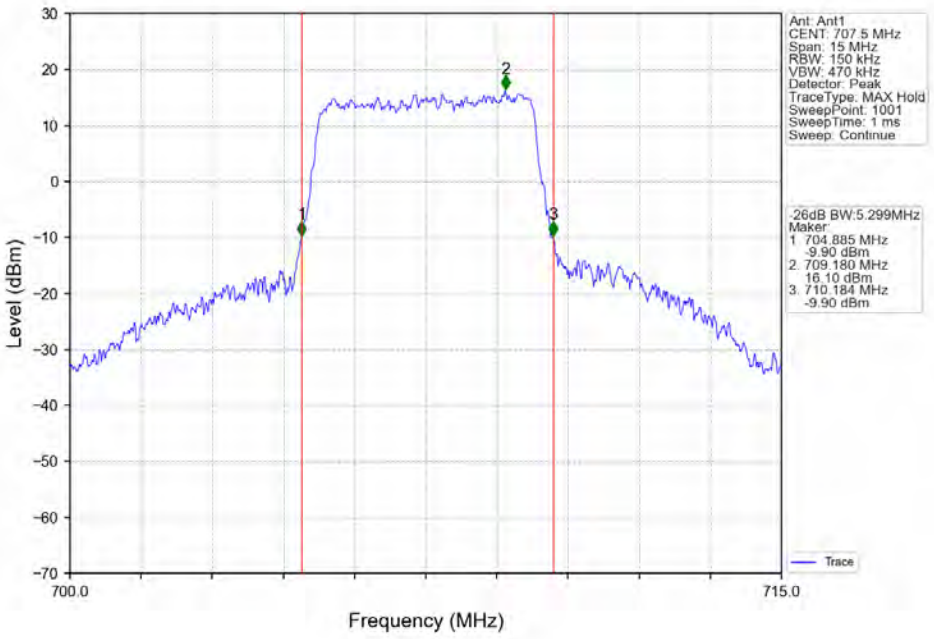
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



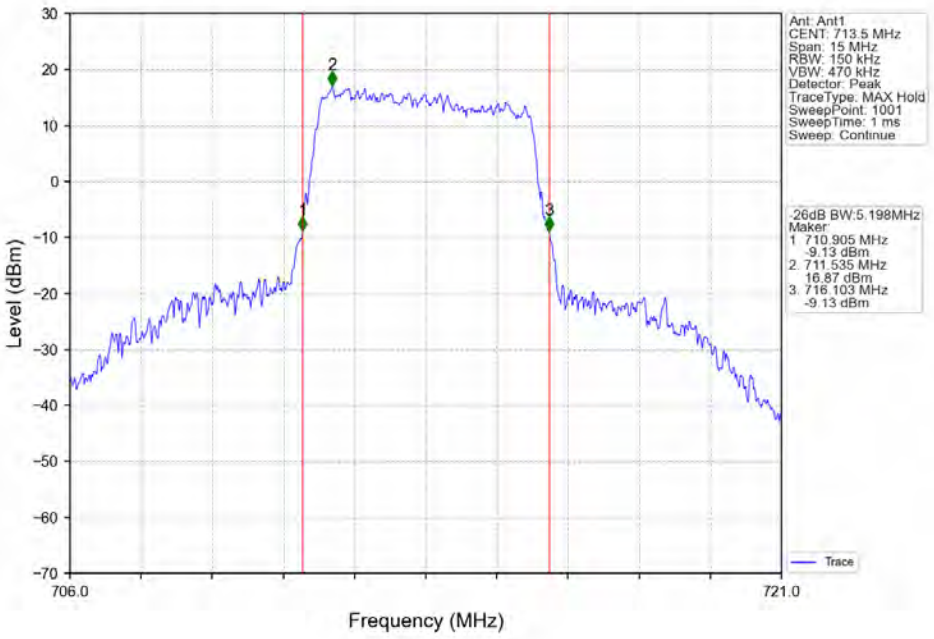
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



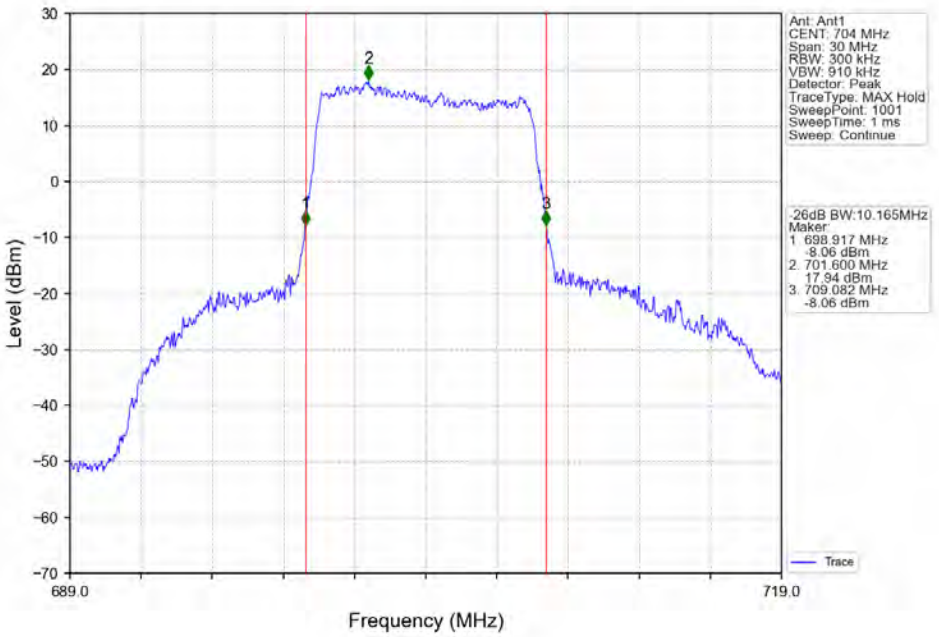
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



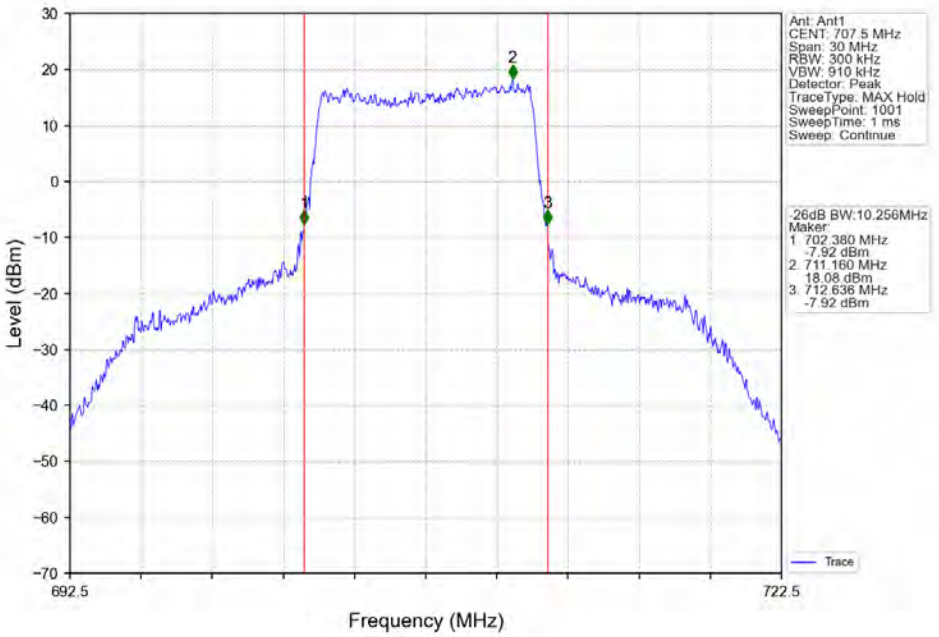
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



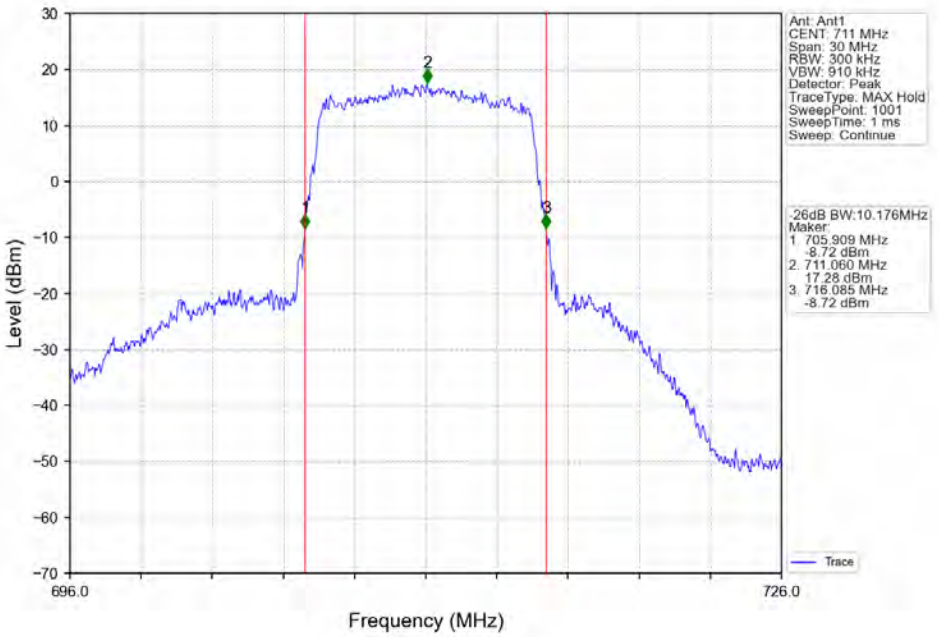
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



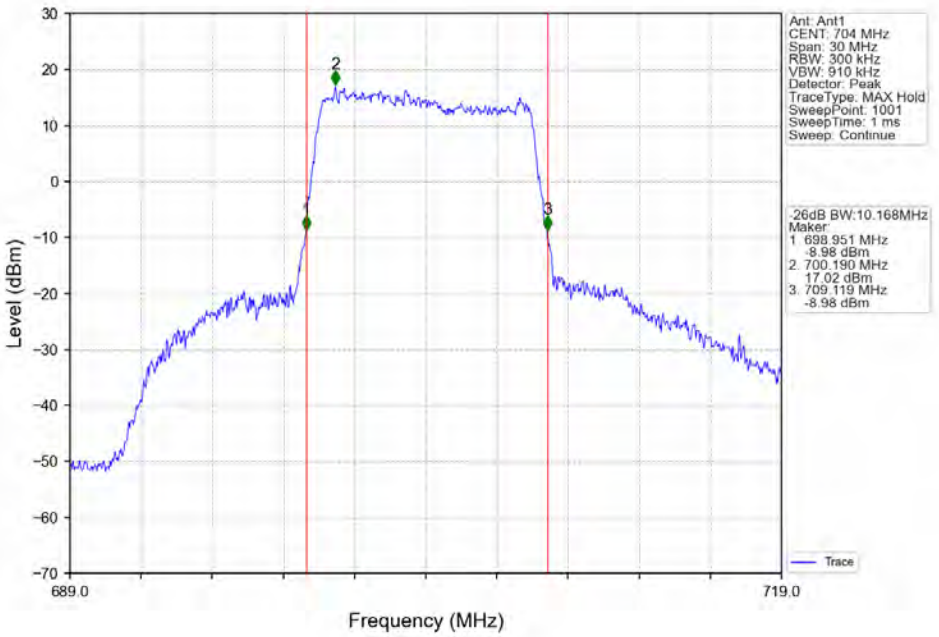
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



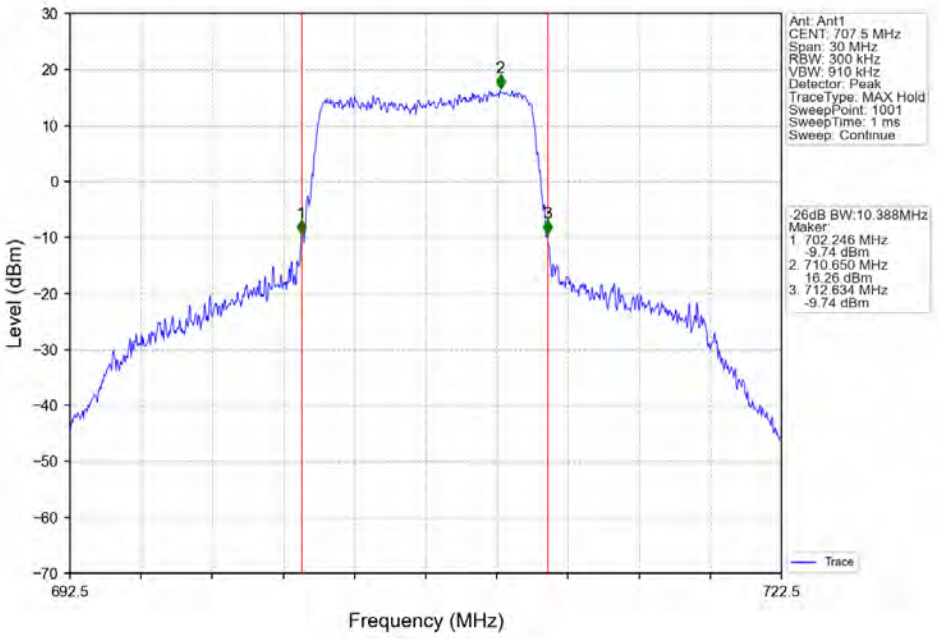
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



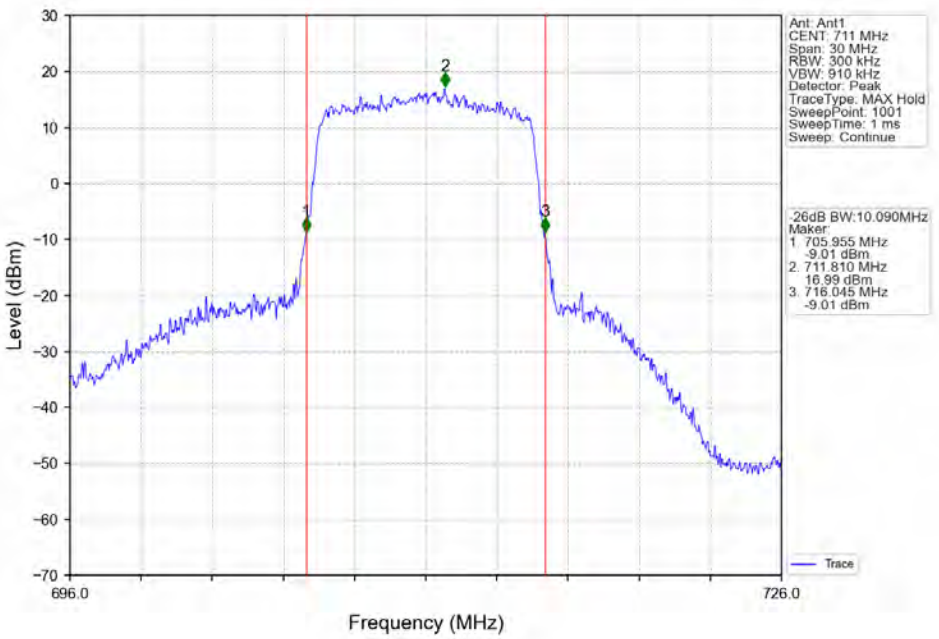
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



5. Peak-Average Ratio

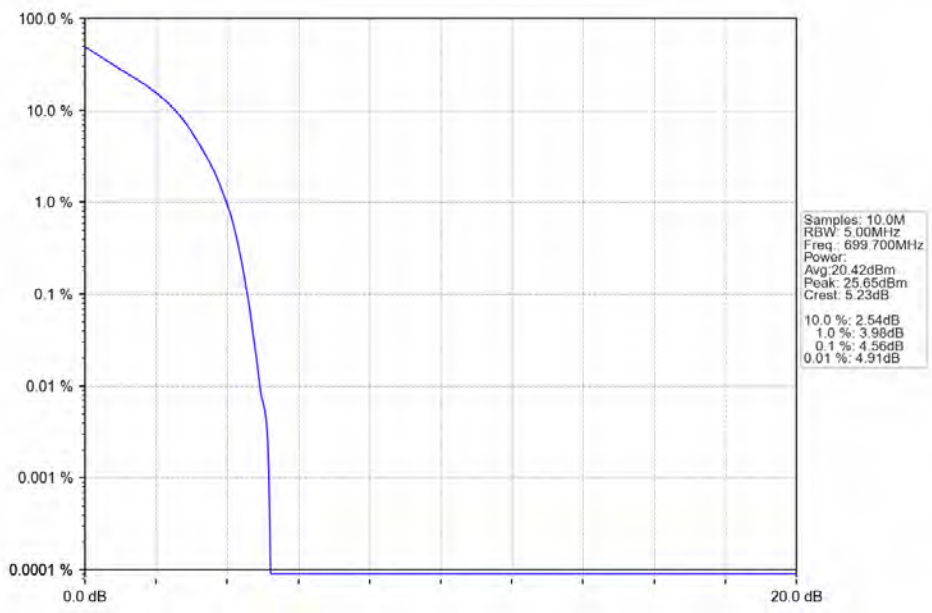
5.1 B12_1.4MHz

5.1.1 Test Result

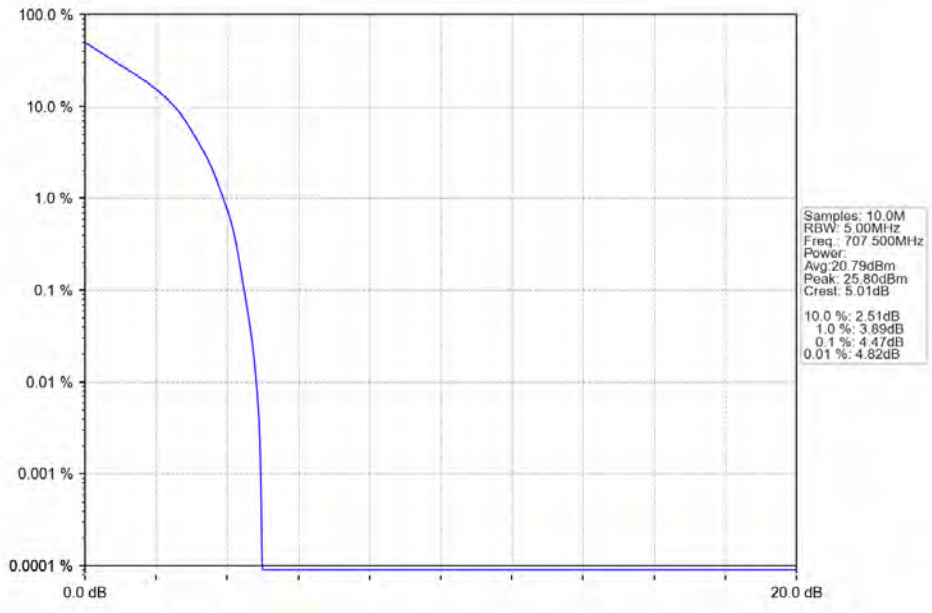
Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	6	0	4.56	<=13	Pass
	707.5	6	0	4.47	<=13	Pass
	715.3	6	0	3.82	<=13	Pass
16QAM	699.7	6	0	5.41	<=13	Pass
	707.5	6	0	5.36	<=13	Pass
	715.3	6	0	4.83	<=13	Pass

5.1.2 Test Graph

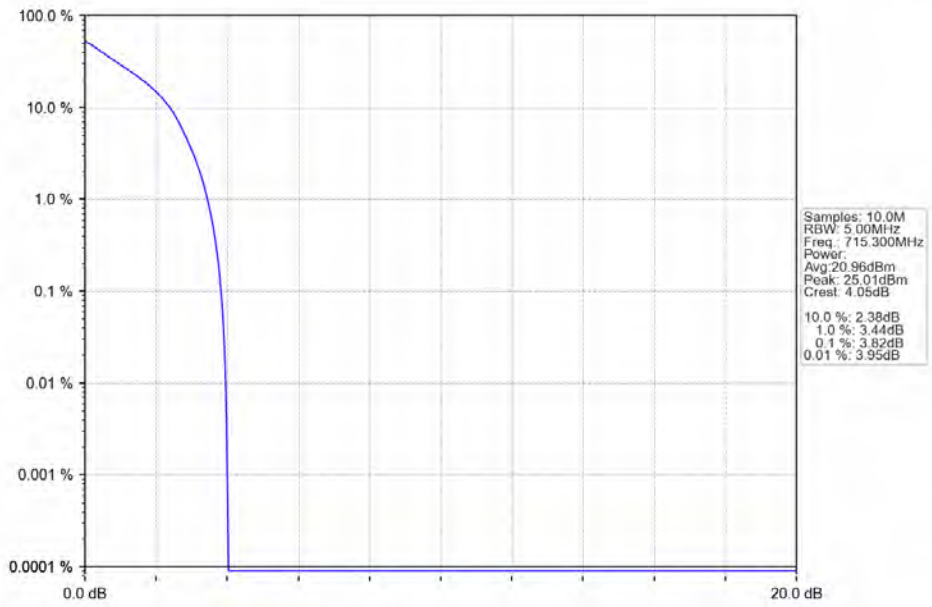
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



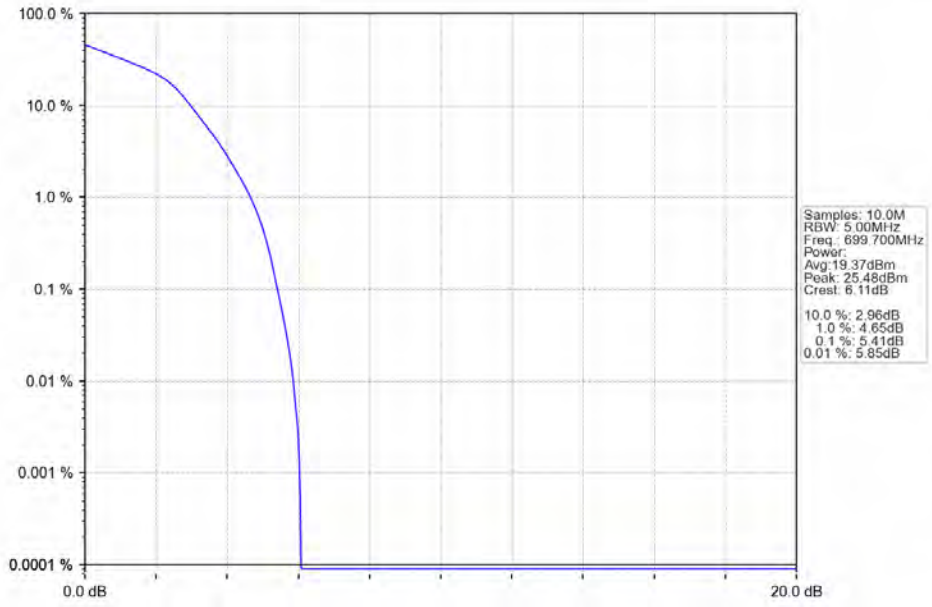
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



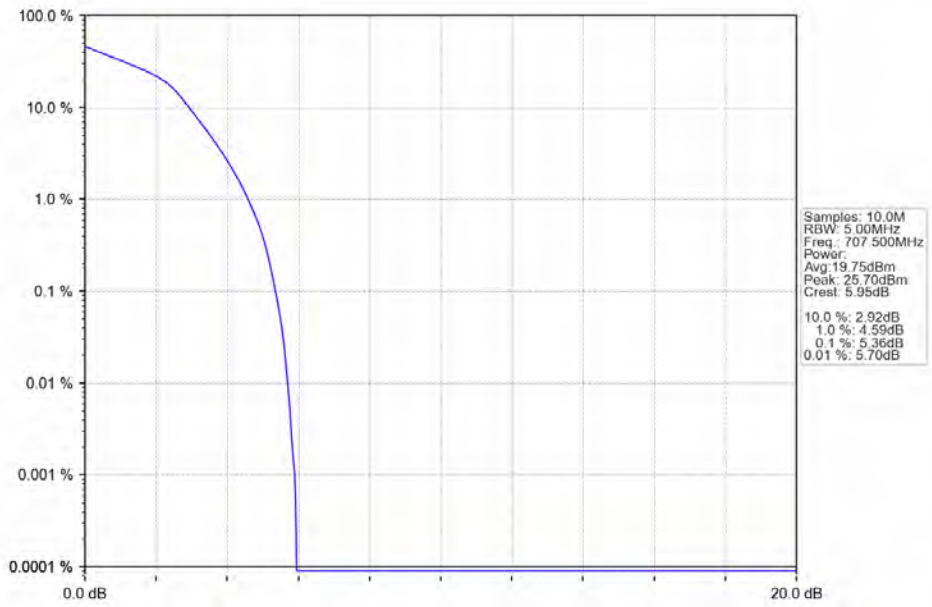
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



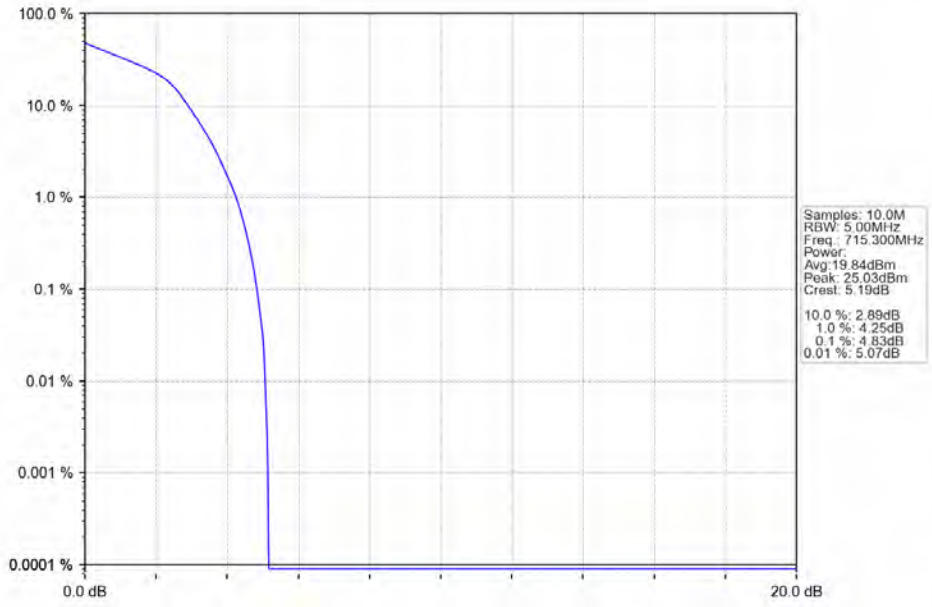
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



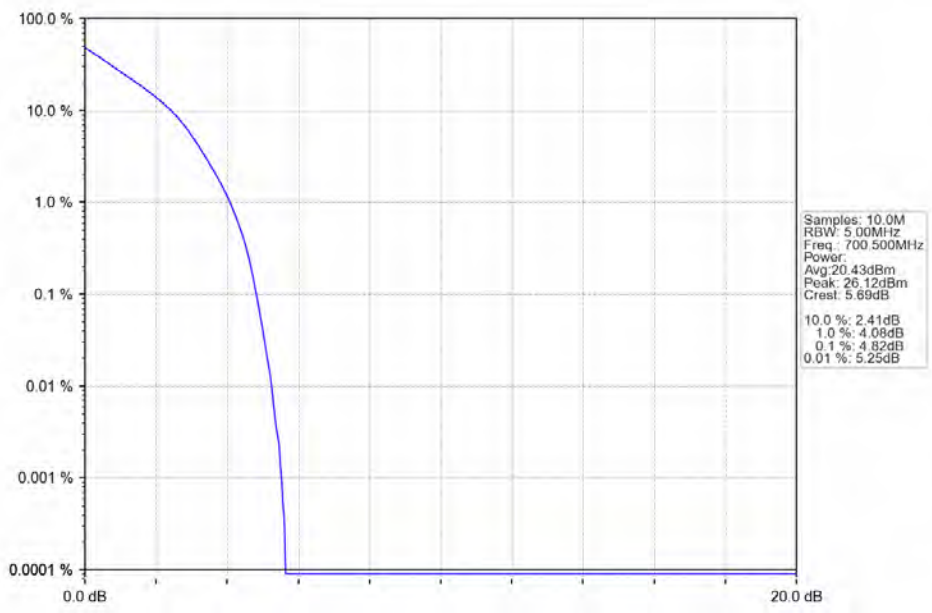
5.2 B12_3MHz

5.2.1 Test Result

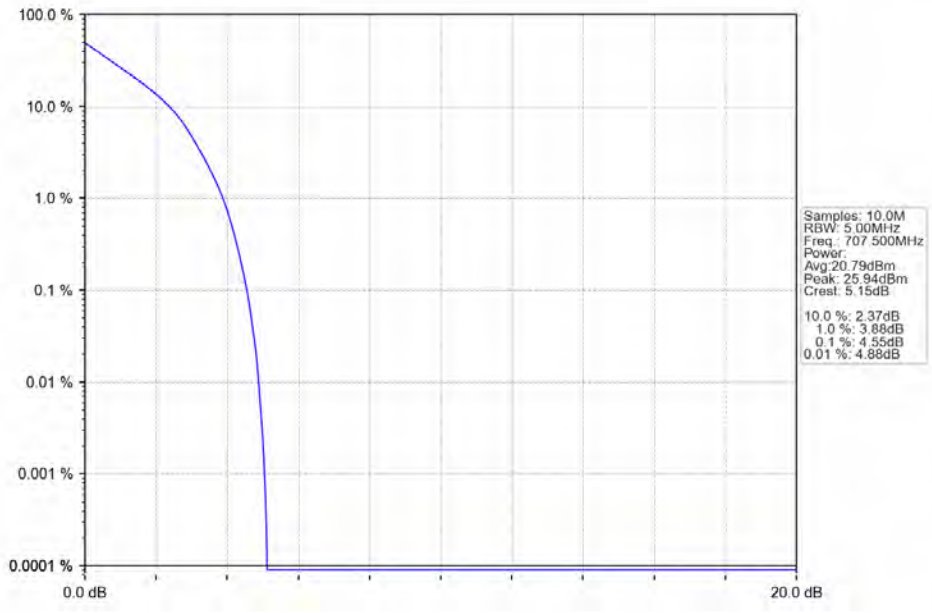
Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	15	0	4.82	<=13	Pass
	707.5	15	0	4.55	<=13	Pass
	714.5	15	0	4.51	<=13	Pass
16QAM	700.5	15	0	5.67	<=13	Pass
	707.5	15	0	5.45	<=13	Pass
	714.5	15	0	5.42	<=13	Pass

5.2.2 Test Graph

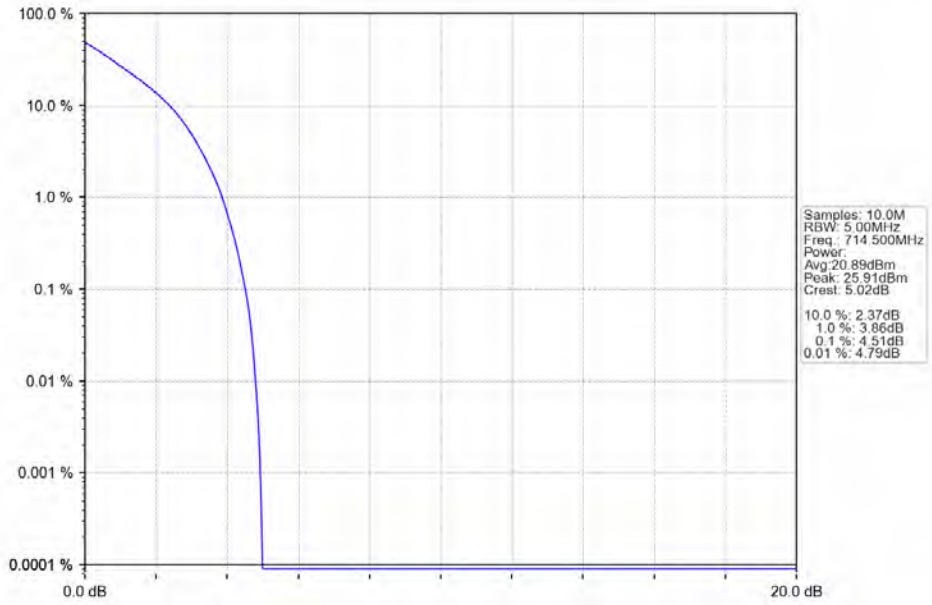
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



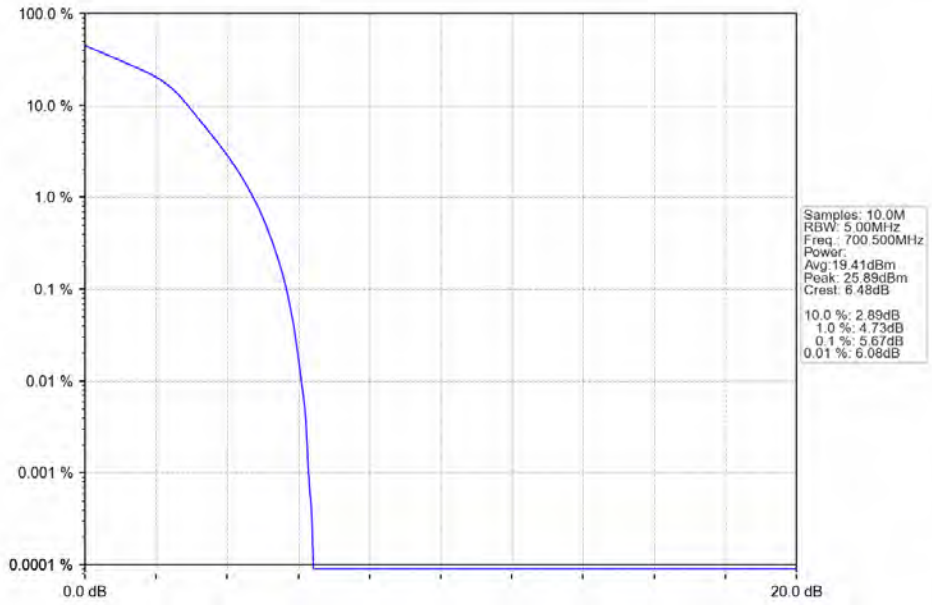
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



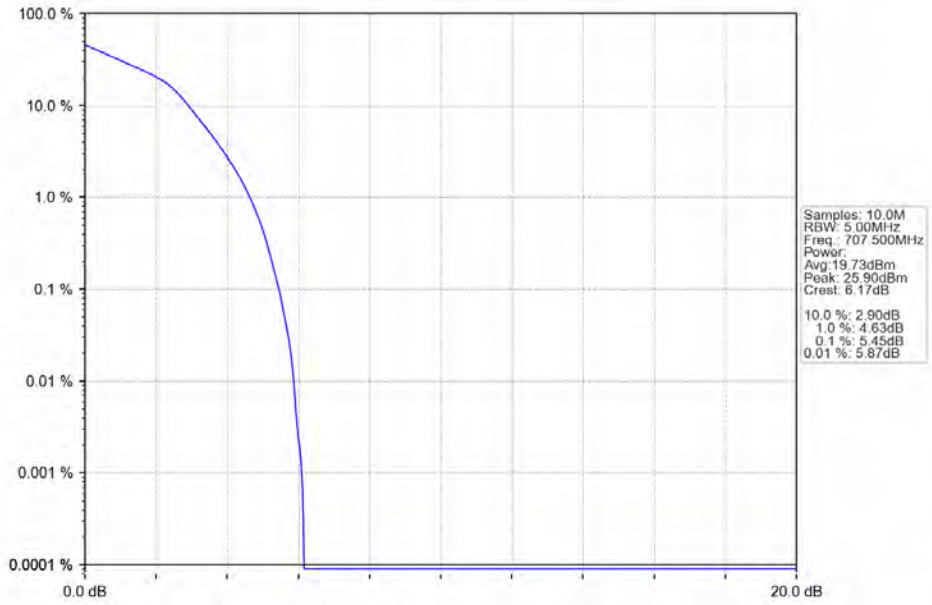
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



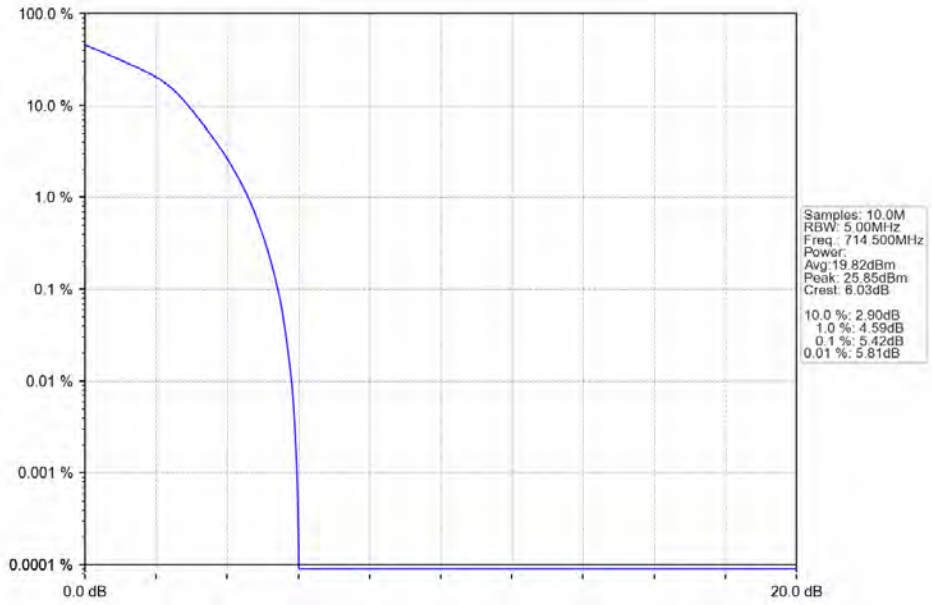
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



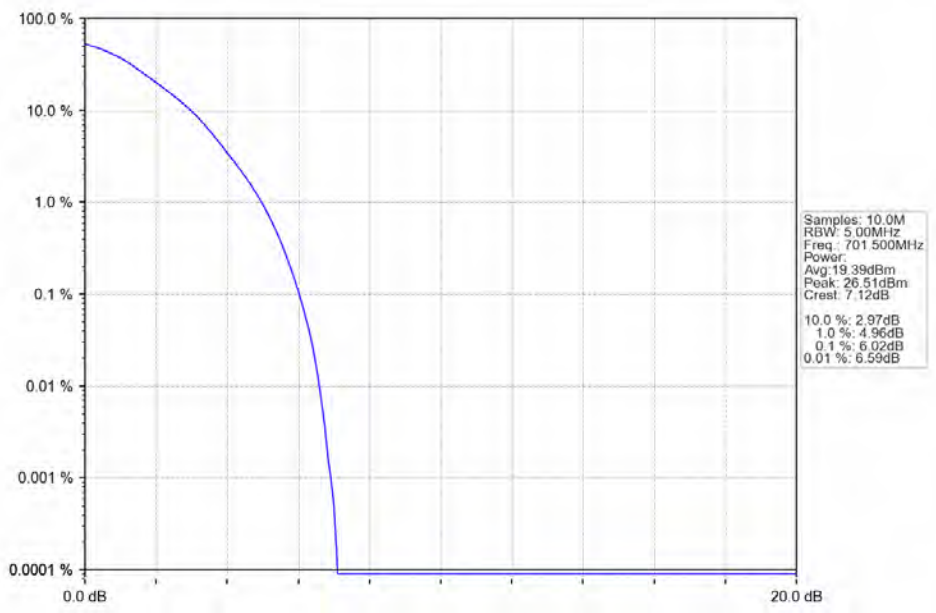
5.3 B12_5MHz

5.3.1 Test Result

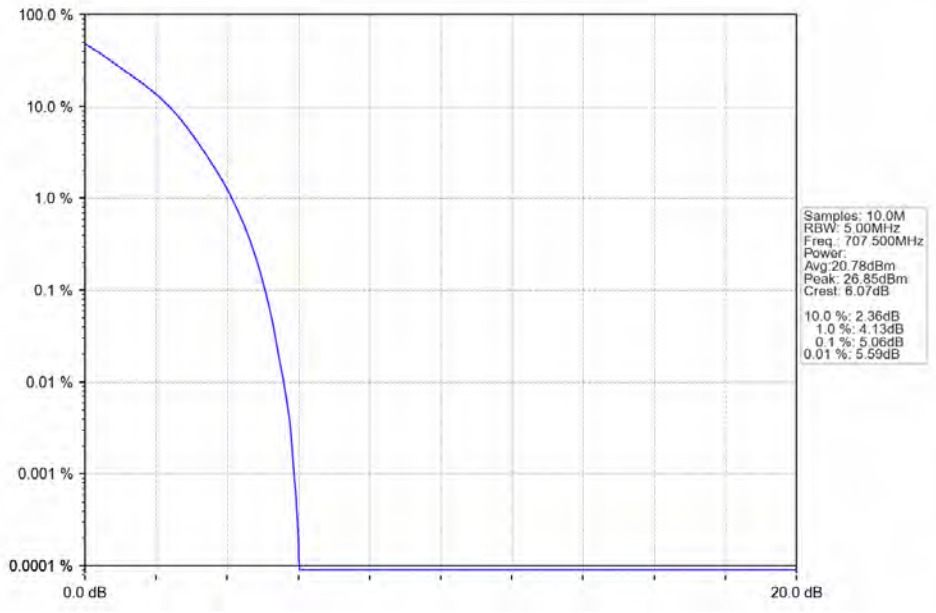
Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	6.02	<=13	Pass
	707.5	25	0	5.06	<=13	Pass
	713.5	25	0	5.05	<=13	Pass
16QAM	701.5	25	0	5.98	<=13	Pass
	707.5	25	0	5.75	<=13	Pass
	713.5	25	0	5.87	<=13	Pass

5.3.2 Test Graph

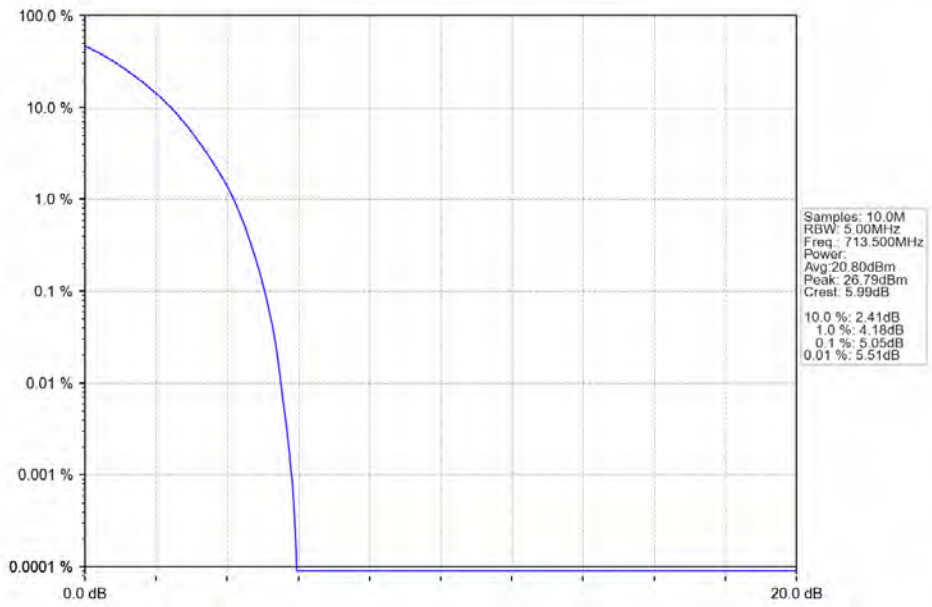
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



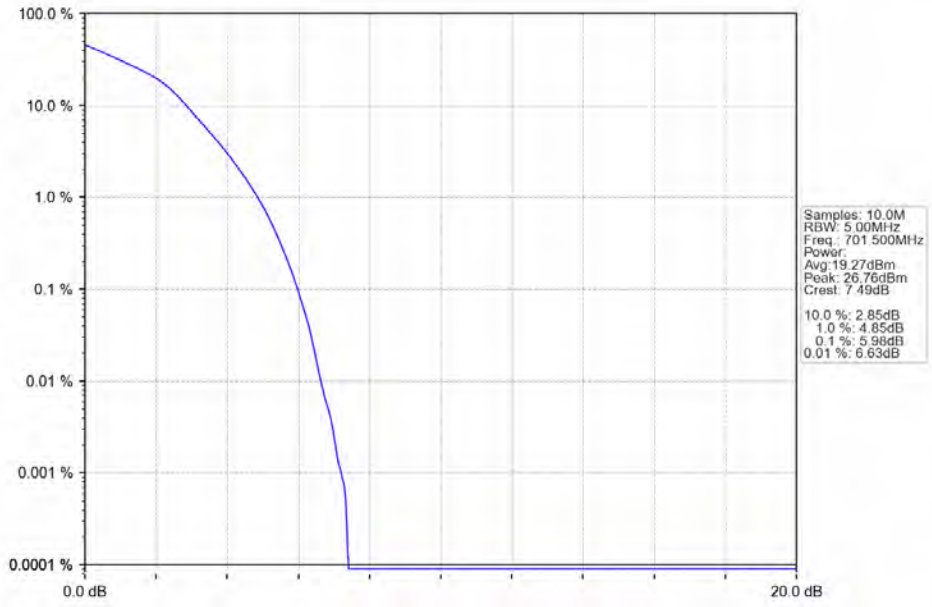
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



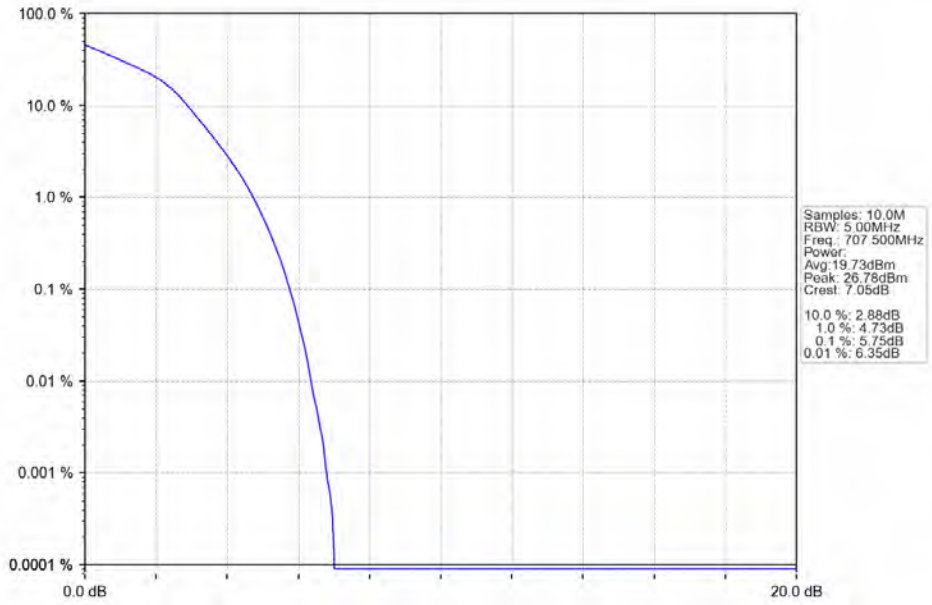
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



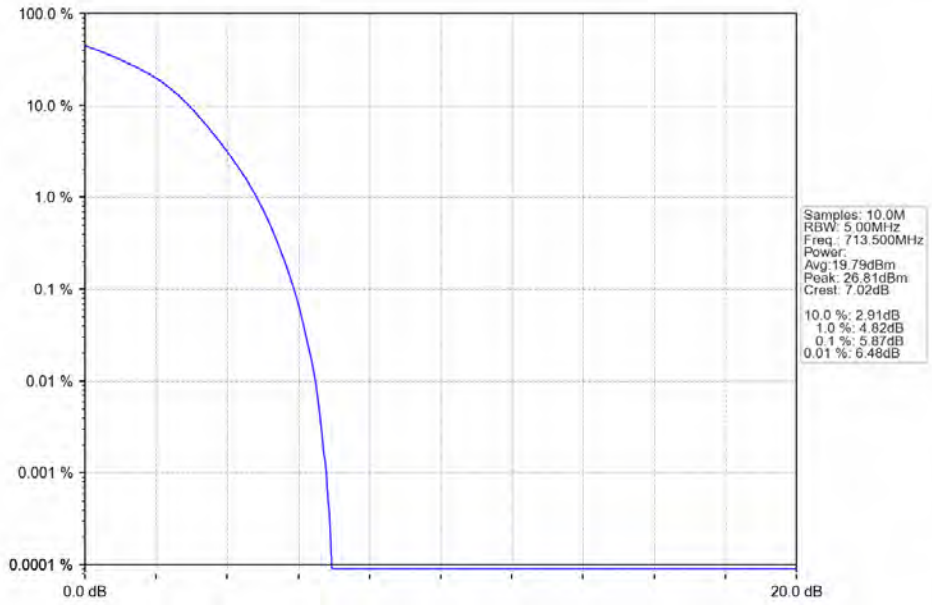
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



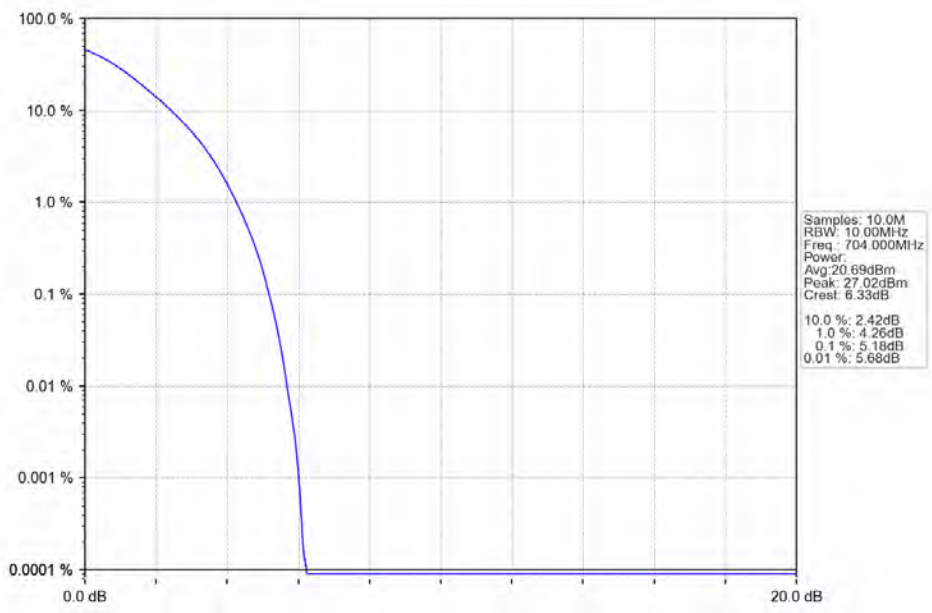
5.4 B12_10MHz

5.4.1 Test Result

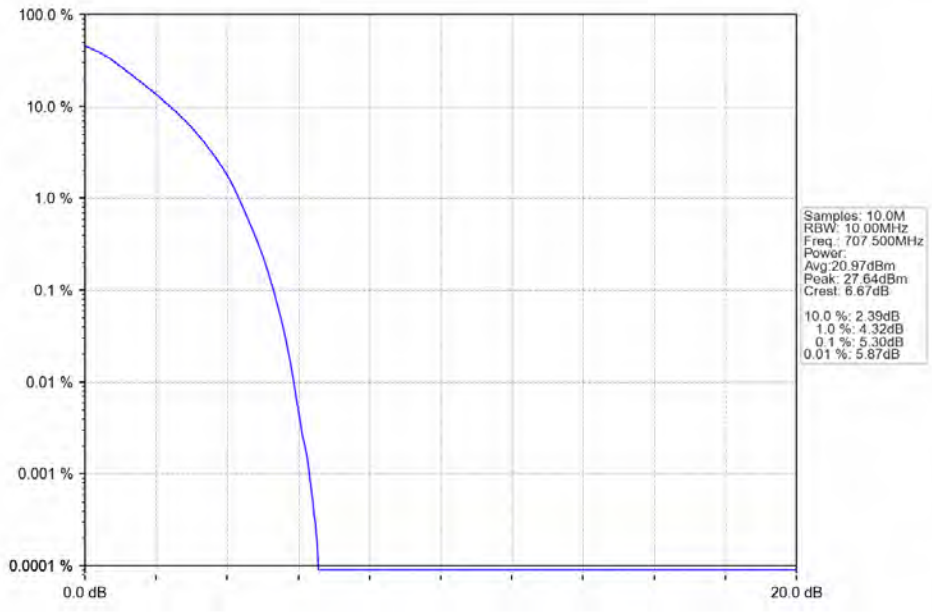
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.18	<=13	Pass
	707.5	50	0	5.30	<=13	Pass
	711	50	0	4.90	<=13	Pass
16QAM	704	50	0	6.00	<=13	Pass
	707.5	50	0	6.01	<=13	Pass
	711	50	0	5.75	<=13	Pass

5.4.2 Test Graph

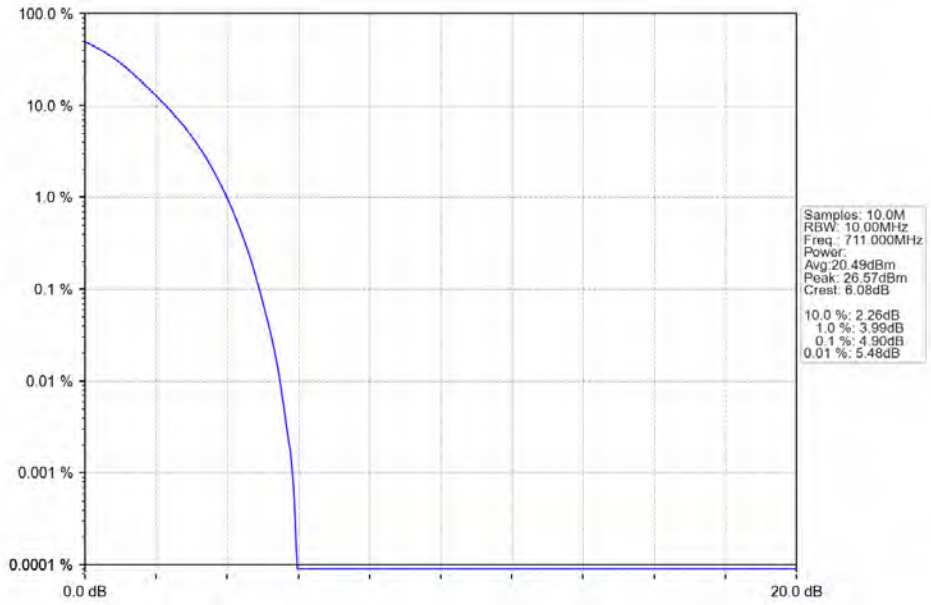
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



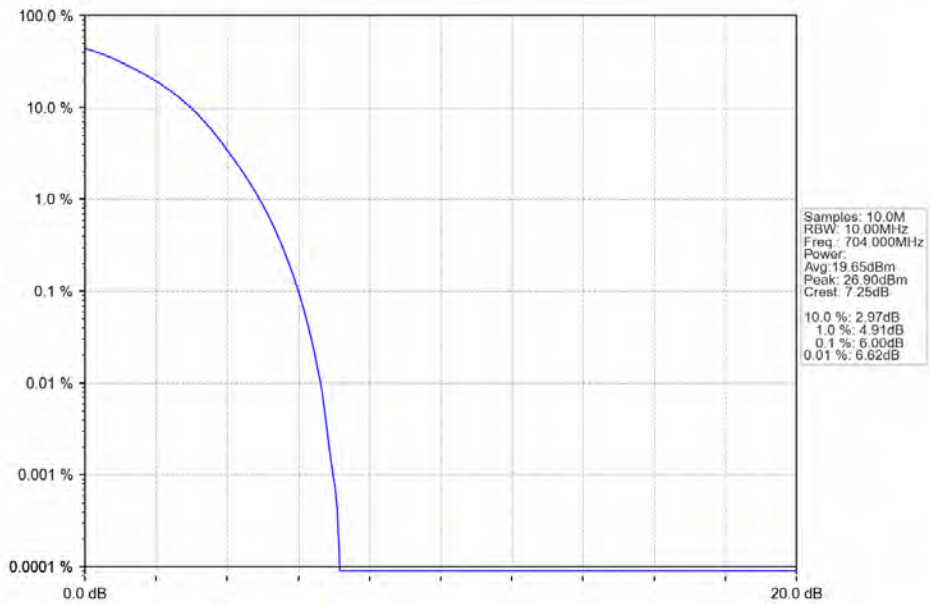
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



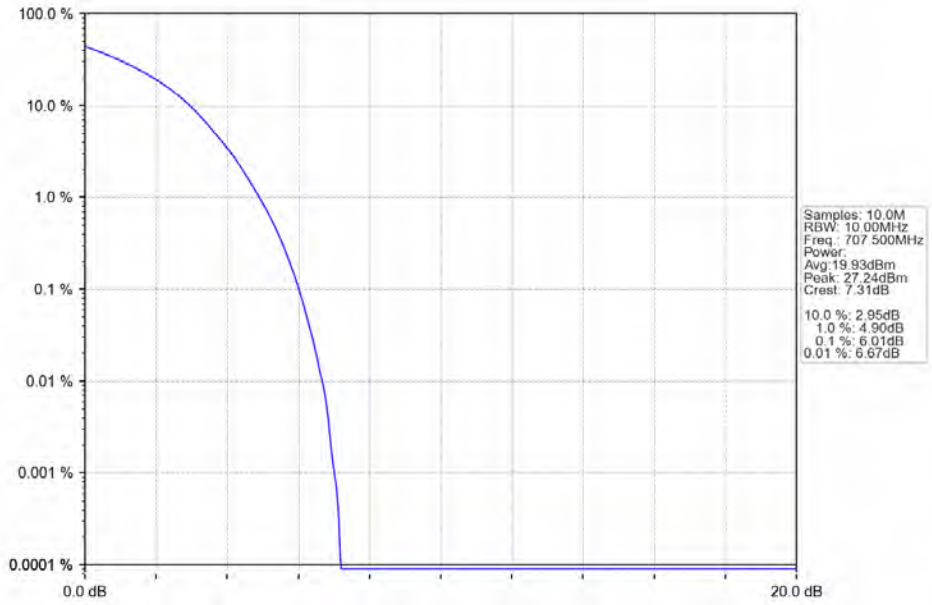
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



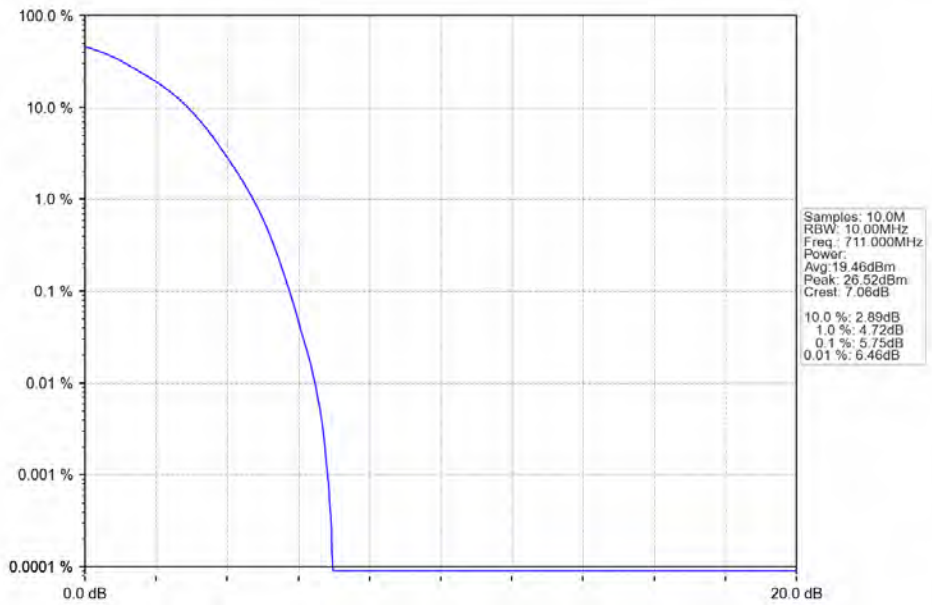
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



6. Spurious Emission

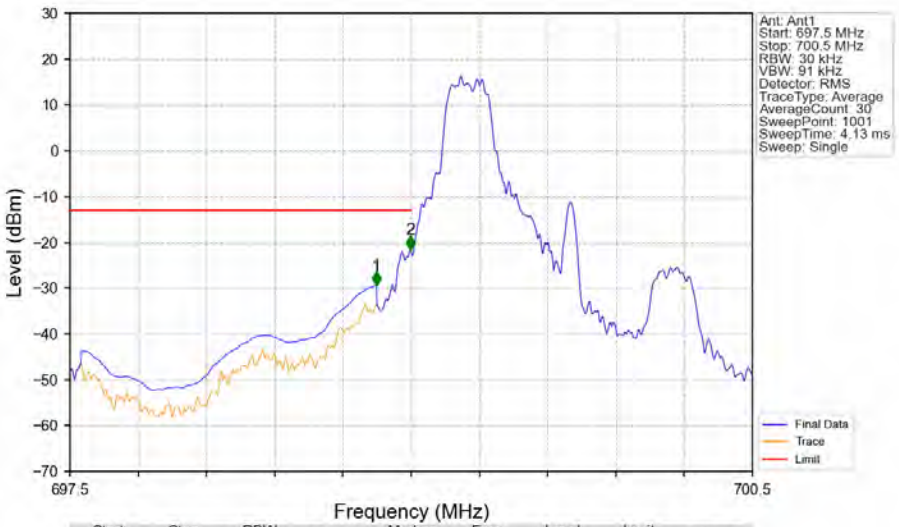
6.1 B12_1.4MHz

6.1.1 Test Result

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

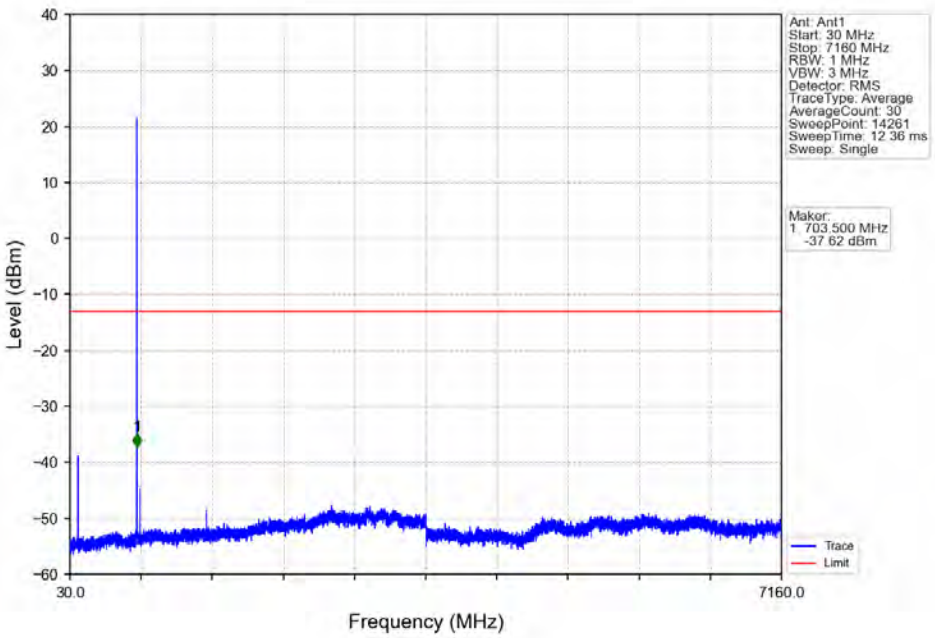
6.1.2 Test Graph

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

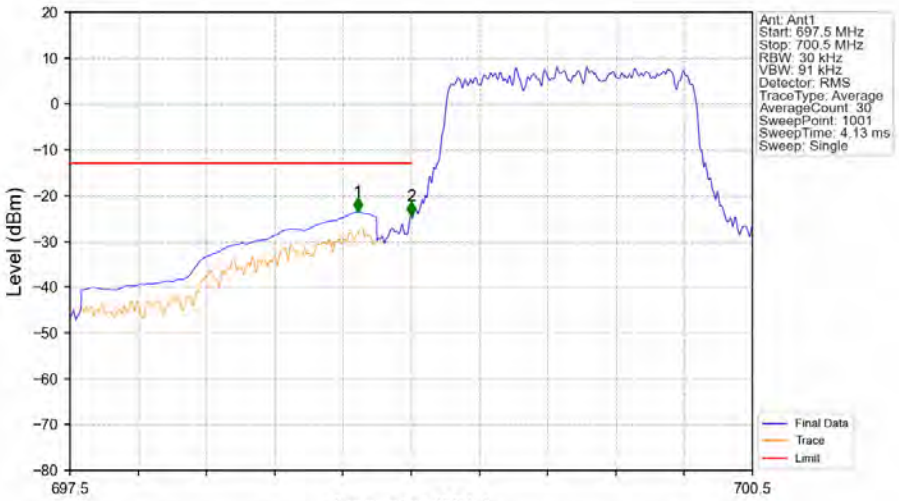


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.847	-29.38	-13	Pass
698.9	699	0.03	/	2	698.997	-21.62	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

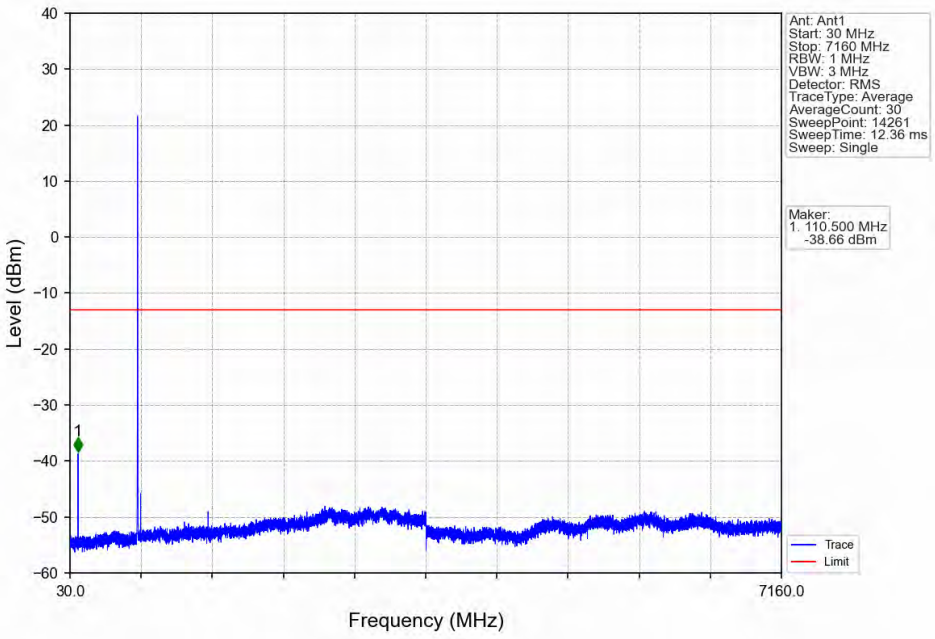


Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

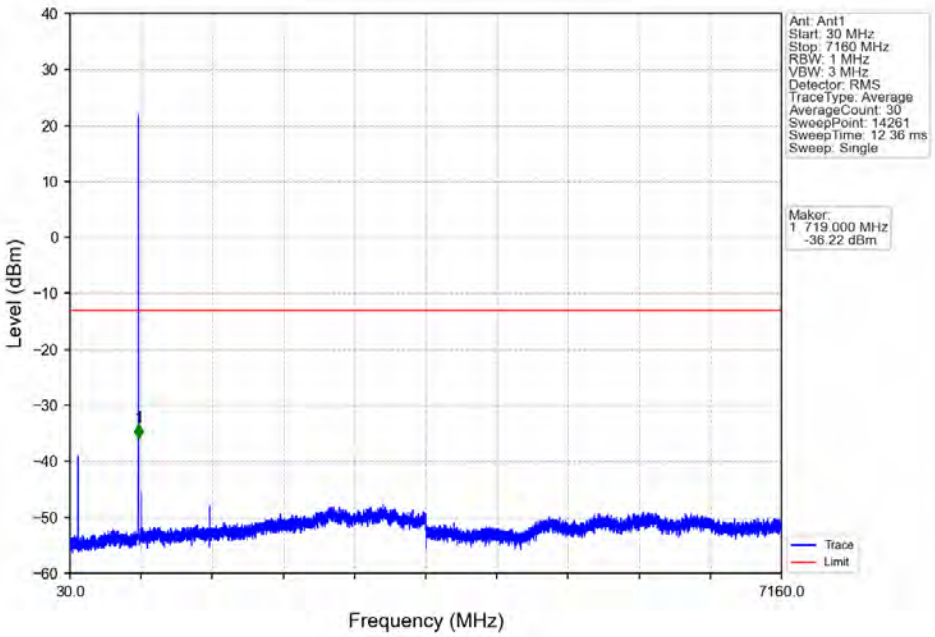


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.766	-23.61	-13	Pass
698.9	699	0.03	/	2	699.000	-24.41	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

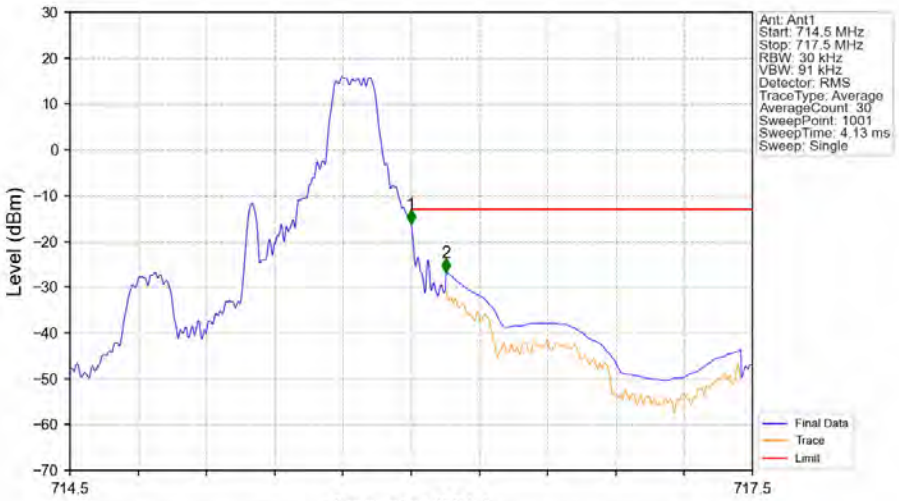
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV

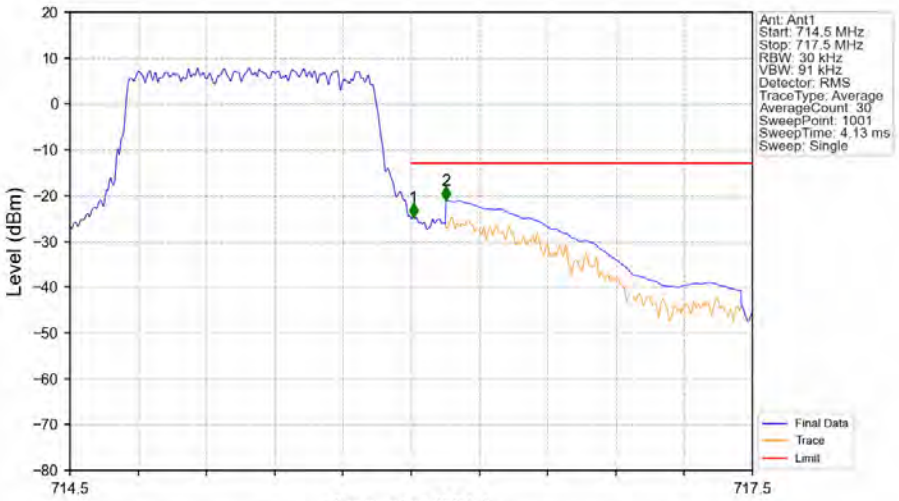


Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_5_NTNV



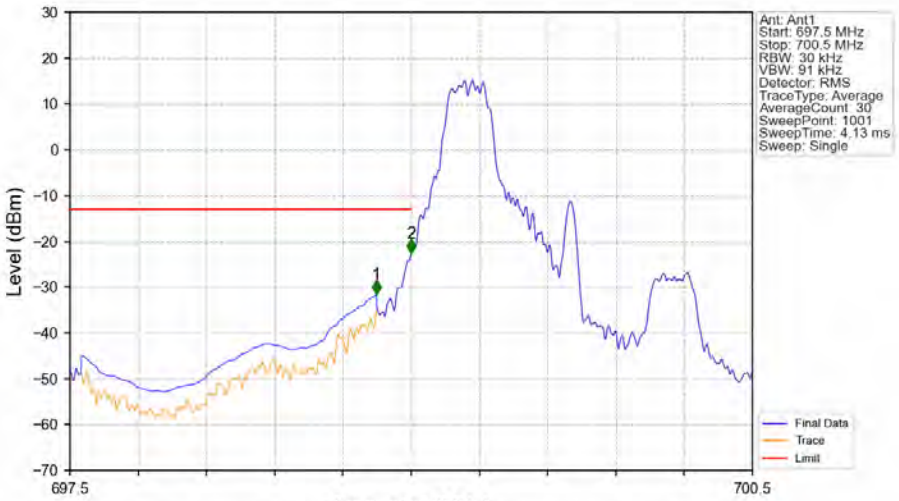
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-16.27	-13	Pass
716.1	717.5	0.1	CHP	2	716.153	-26.82	-13	Pass

Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



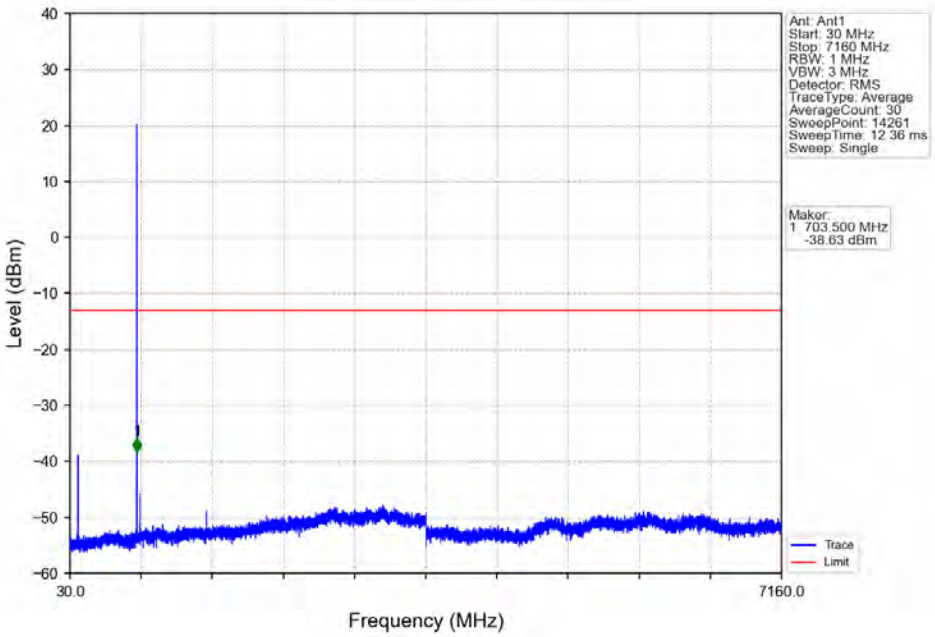
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.009	-24.83	-13	Pass
716.1	717.5	0.1	CHP	2	716.153	-21.10	-13	Pass

Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV

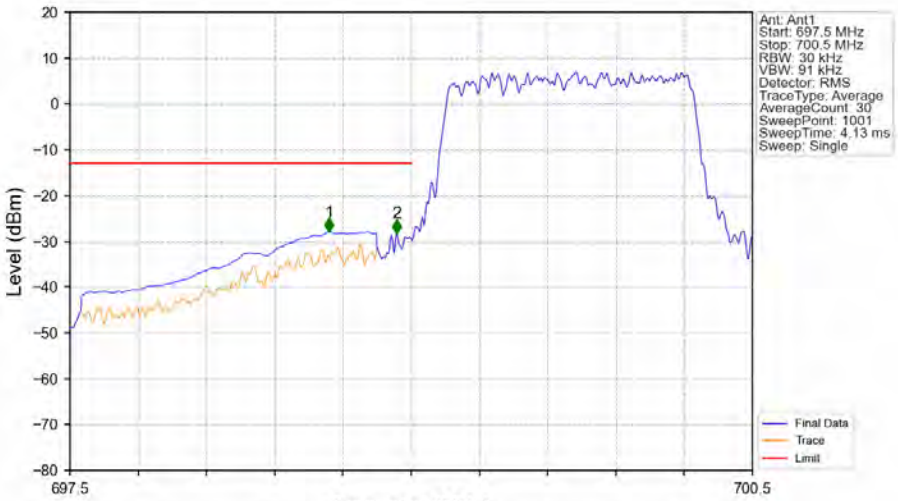


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.847	-31.50	-13	Pass
698.9	699	0.03	/	2	699.000	-22.53	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV

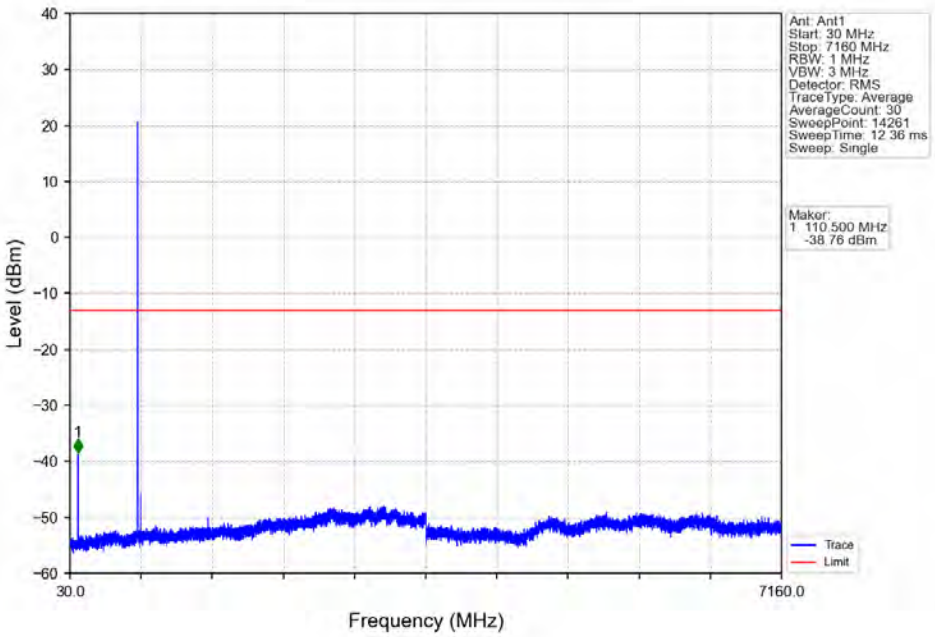


Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV

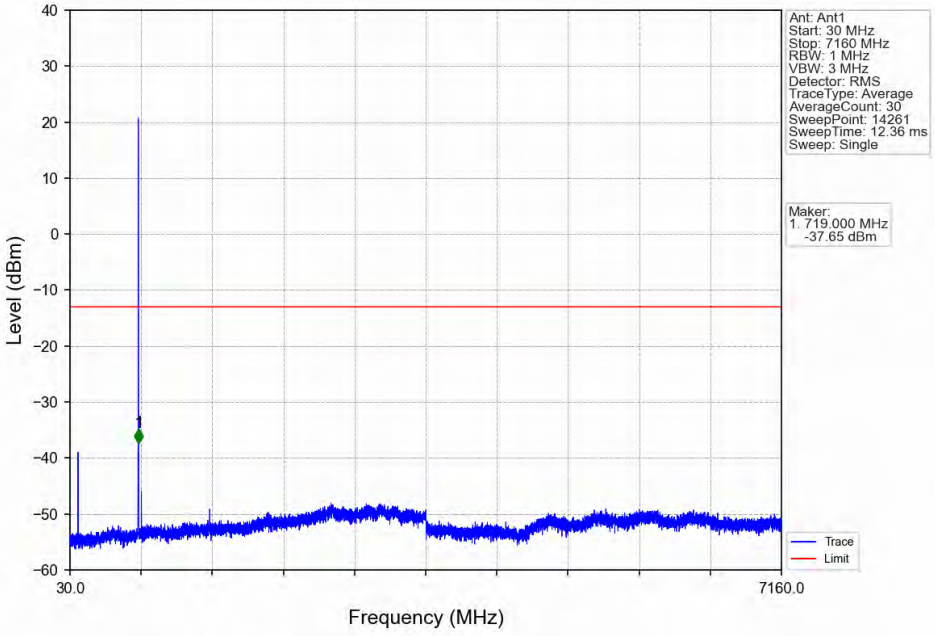


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.640	-27.92	-13	Pass
698.9	699	0.03	/	2	698.937	-28.23	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

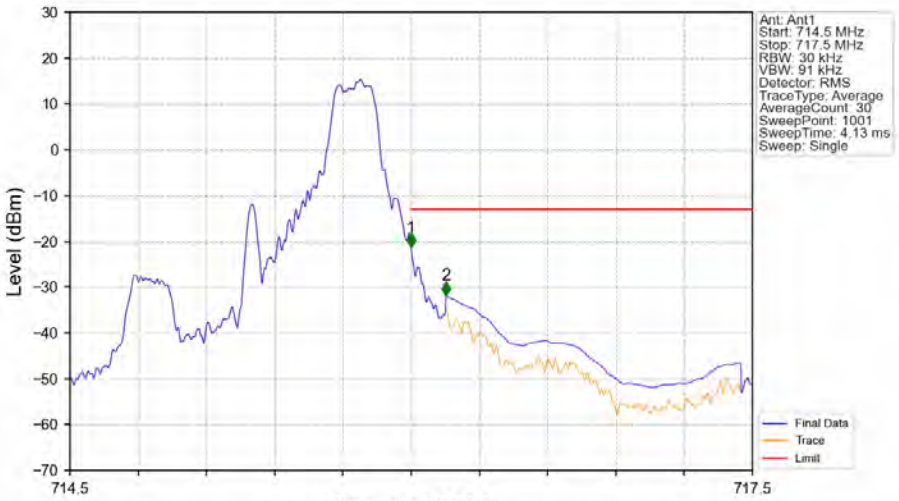
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV

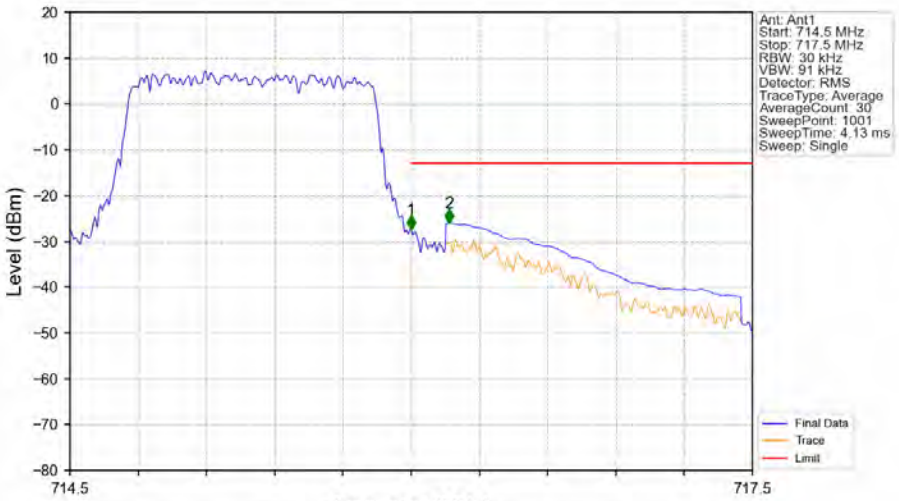


Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_5_NTNV



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	-21.37	-13	Pass
716.1	717.5	0.1	CHP	2	716.153	-31.81	-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	716.000	-27.39	-13	Pass
716.1	717.5	0.1	CHP	2	716.168	-26.10	-13	Pass

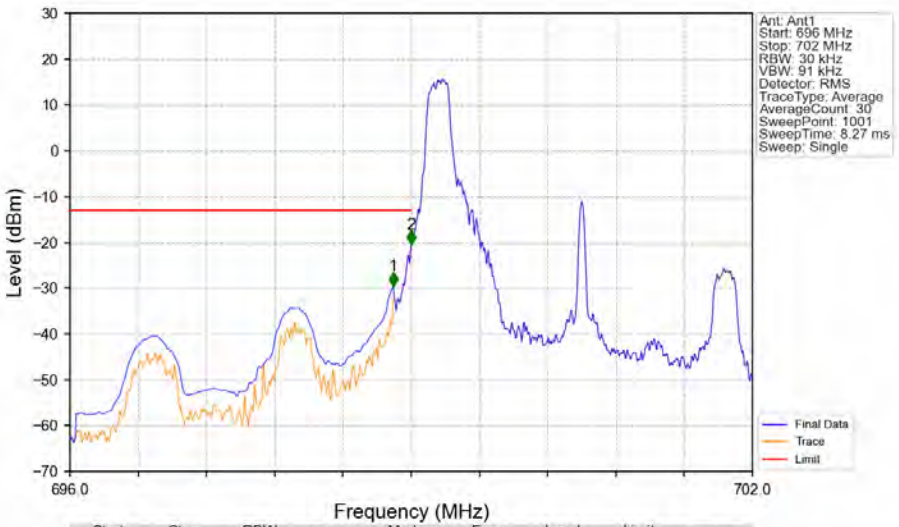
6.2 B12_3MHz

6.2.1 Test Result

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

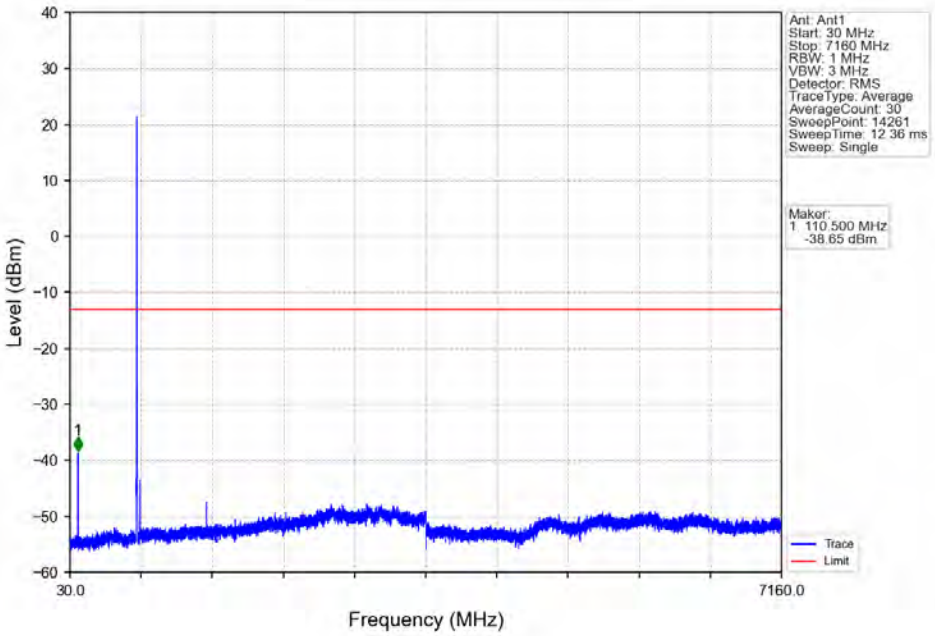
6.2.2 Test Graph

Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV

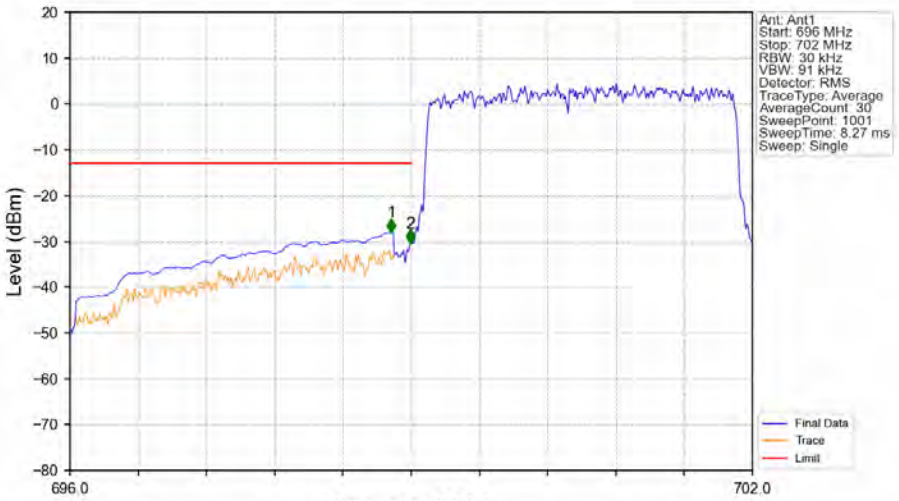


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-29.54	-13	Pass
698.9	699	0.03	/	2	699.000	-20.51	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV

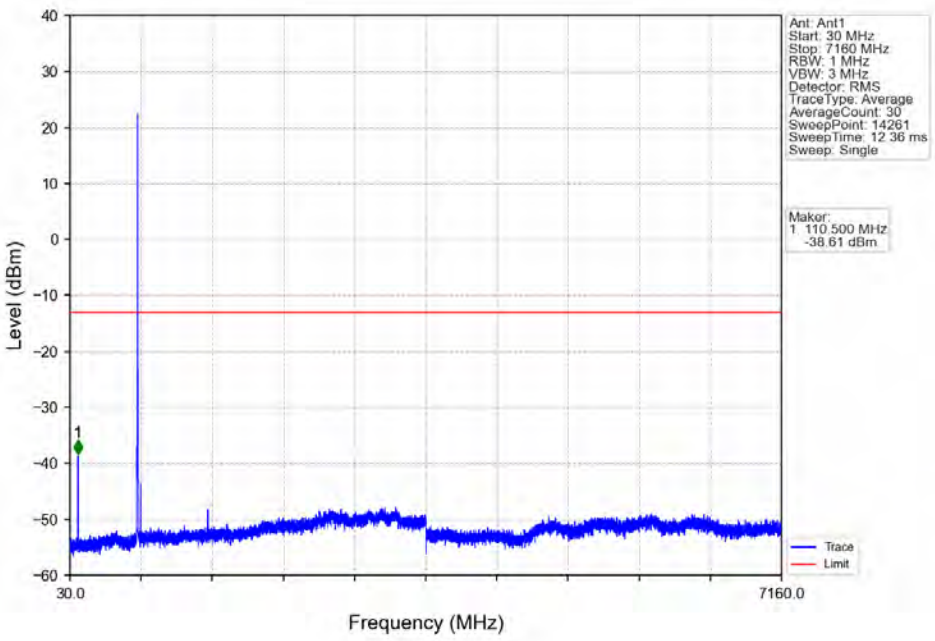


Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV

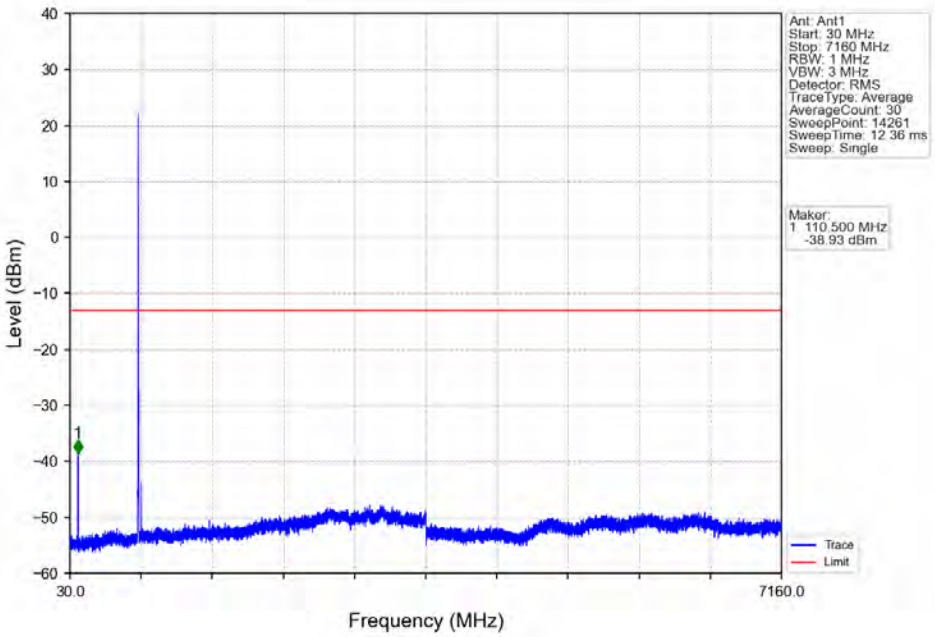


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.826	-28.09	-13	Pass
698.9	699	0.03	/	2	698.994	-30.45	-13	Pass
699	702	0.03	/	/	/	/	/	/

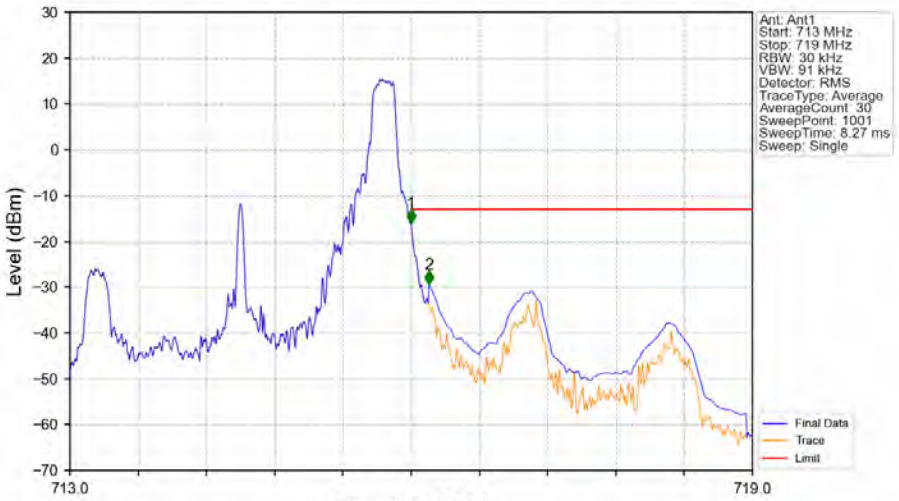
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV

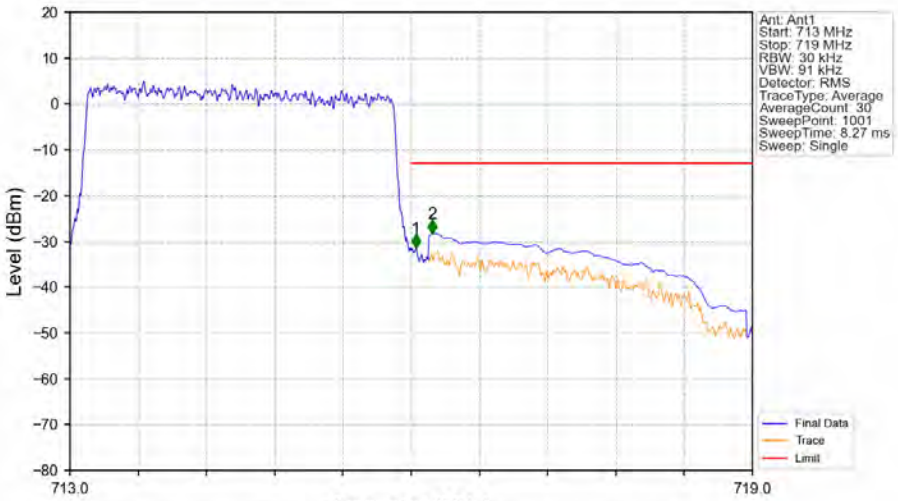


Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_14_NTNV



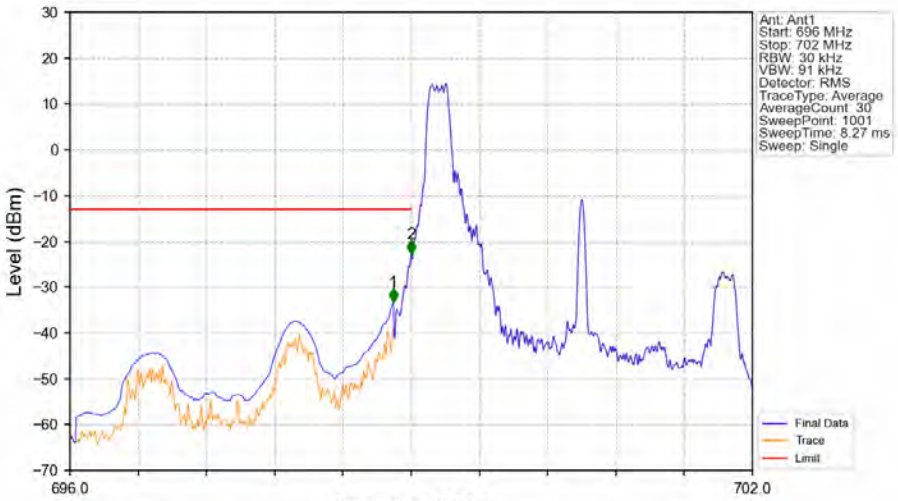
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-16.08	-13	Pass
716.1	719	0.1	CHP	2	716.156	-29.41	-13	Pass

Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



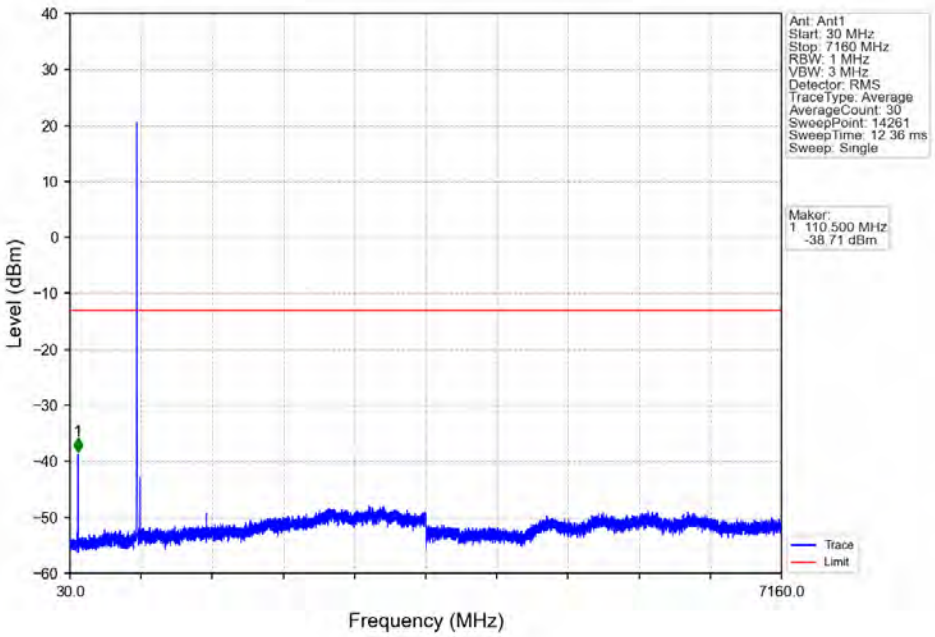
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.042	-31.57	-13	Pass
716.1	719	0.1	CHP	2	716.186	-28.33	-13	Pass

Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV

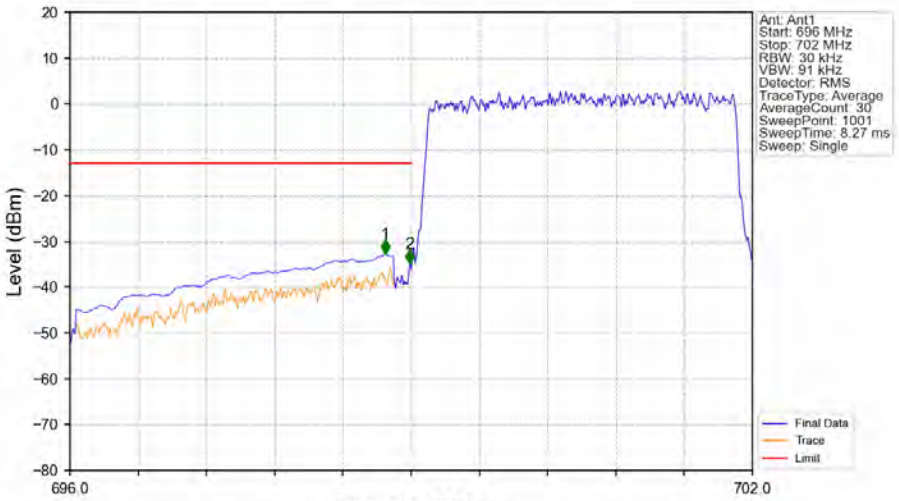


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-33.37	-13	Pass
698.9	699	0.03	/	2	699.000	-22.77	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV

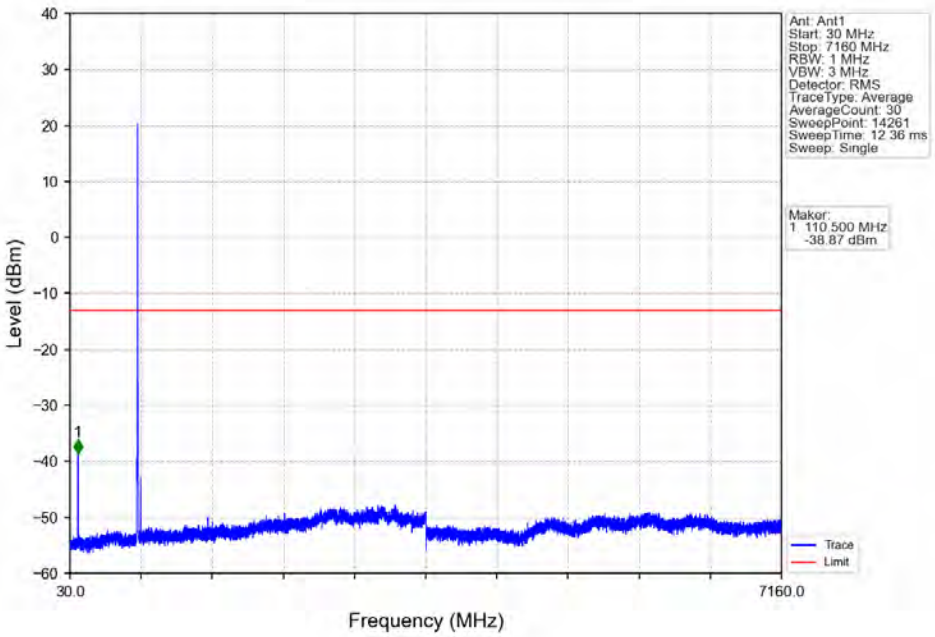


Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV

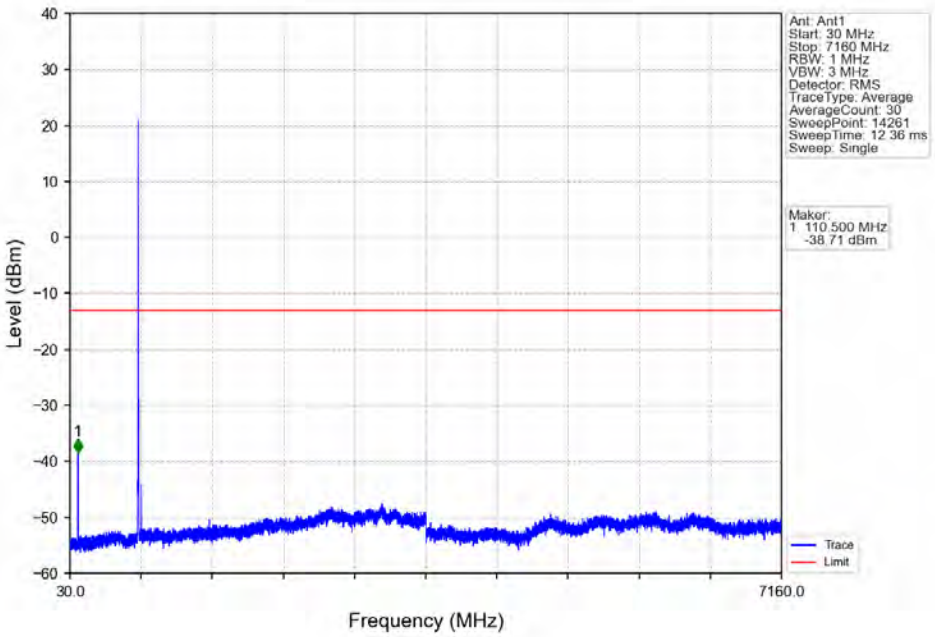


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.772	-32.73	-13	Pass
698.9	699	0.03	/	2	698.988	-34.90	-13	Pass
699	702	0.03	/	/	/	/	/	/

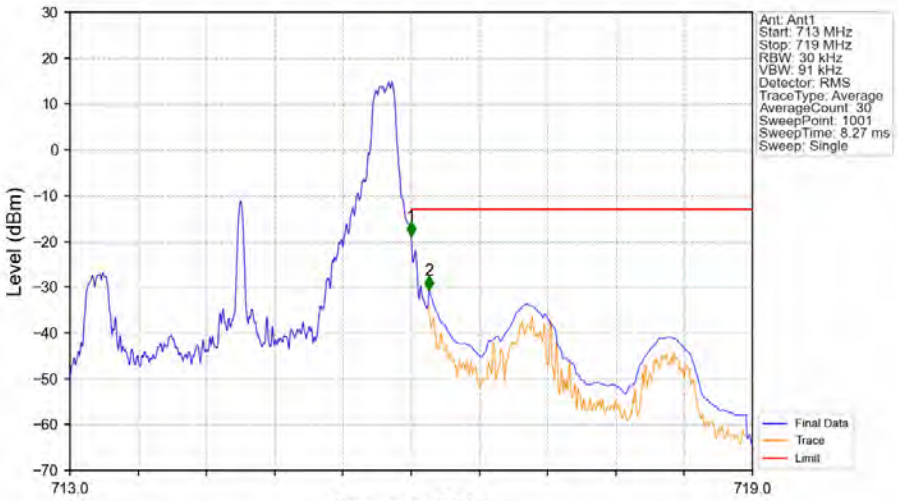
Band12_3MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTNV

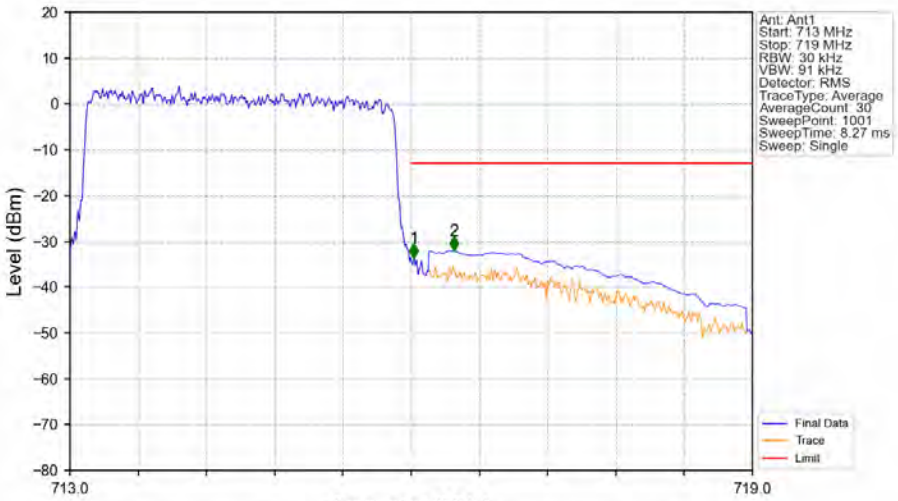


Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_14_NTNV



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	716.000	-18.84	-13	Pass
716.1	719	0.1	CHP	2	716.156	-30.75	-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	716.024	-33.63	-13	Pass
716.1	719	0.1	CHP	2	716.378	-32.01	-13	Pass

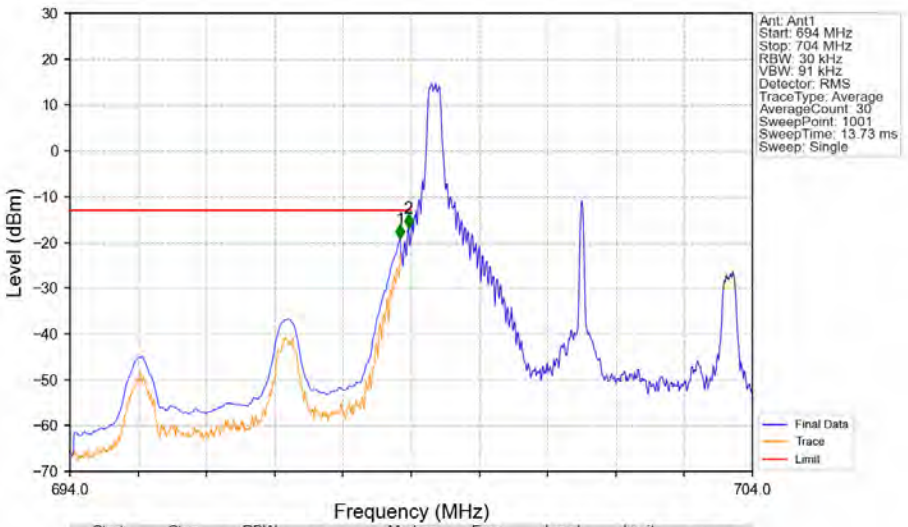
6.3 B12_5MHz

6.3.1 Test Result

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

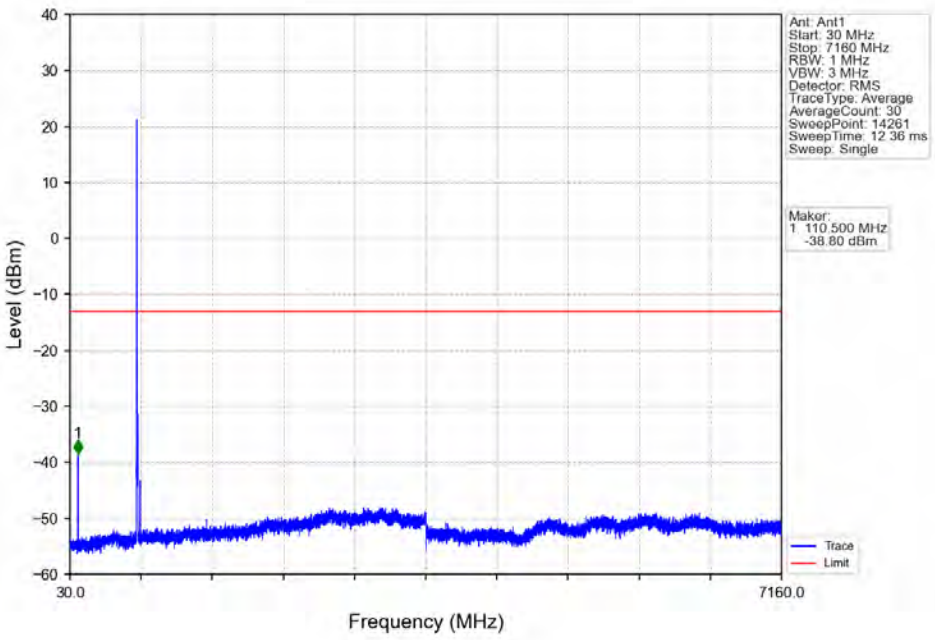
6.3.2 Test Graph

Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

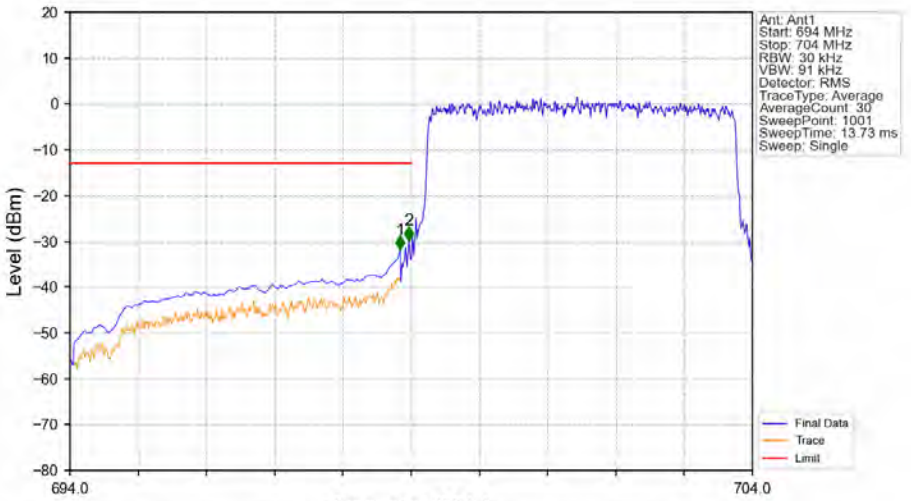


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-19.21	-13	Pass
698.9	699	0.03	/	2	698.960	-16.90	-13	Pass
699	704	0.03	/	/	/	/	/	/

Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

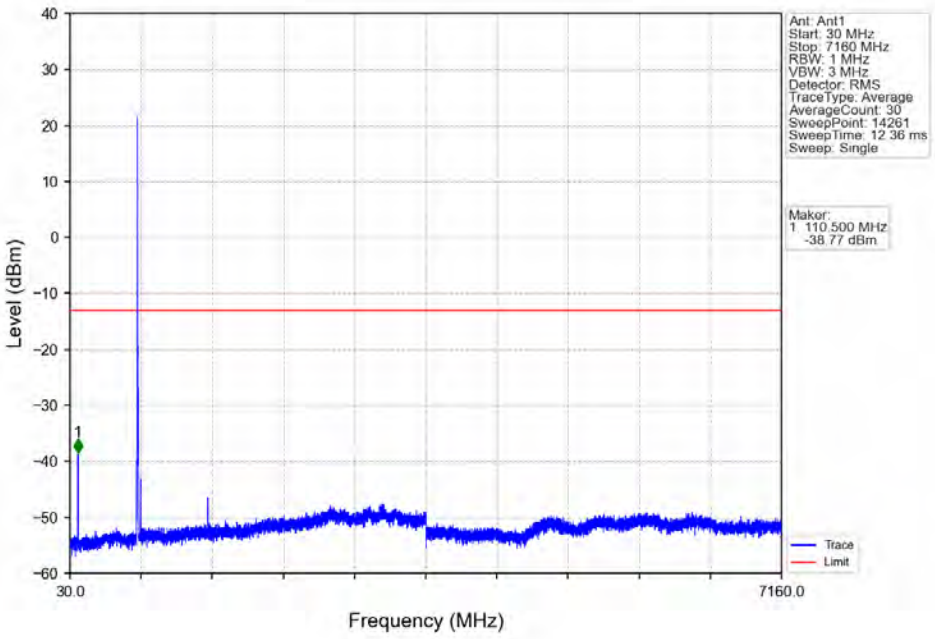


Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV

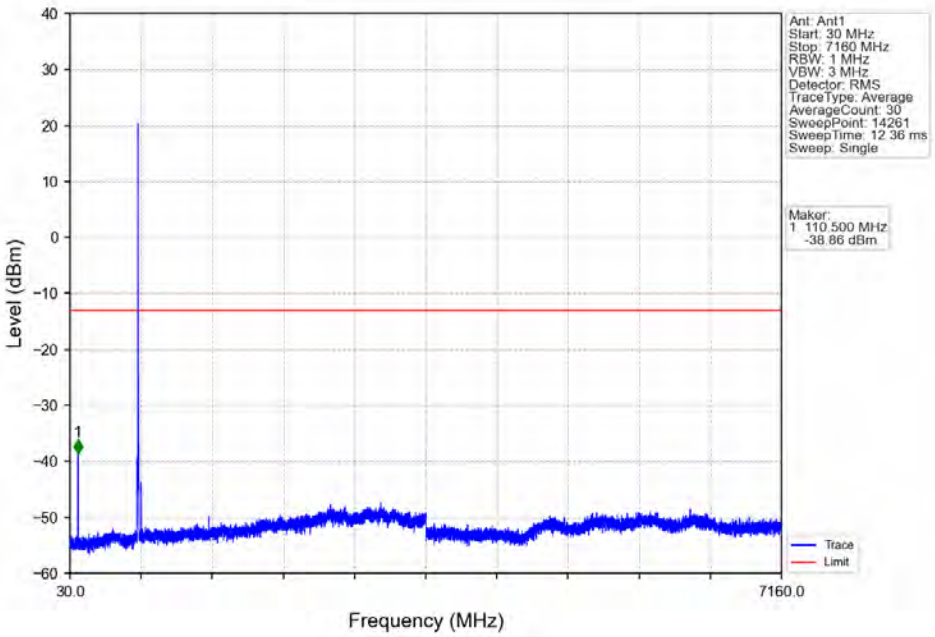


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-31.93	-13	Pass
698.9	699	0.03	/	2	698.970	-29.85	-13	Pass
699	704	0.03	/	/	/	/	/	/

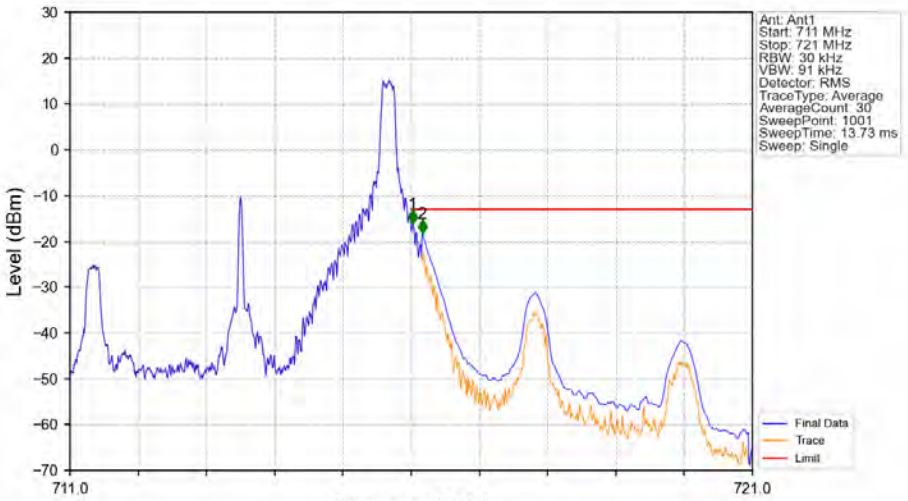
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

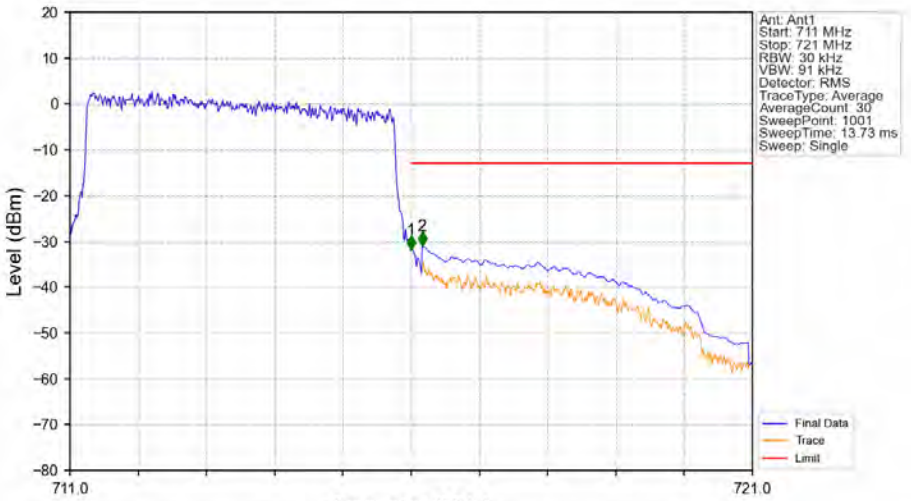


Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



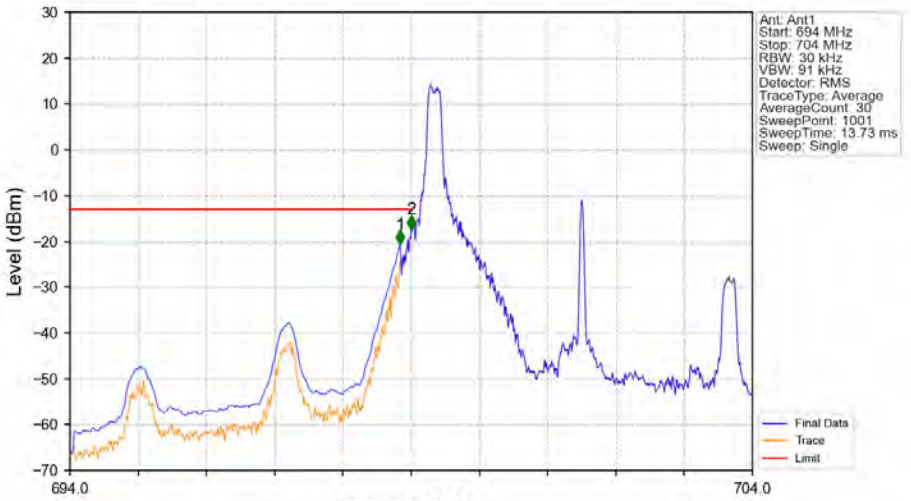
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-16.21	-13	Pass
716.1	721	0.1	CHP	2	716.160	-18.30	-13	Pass

Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



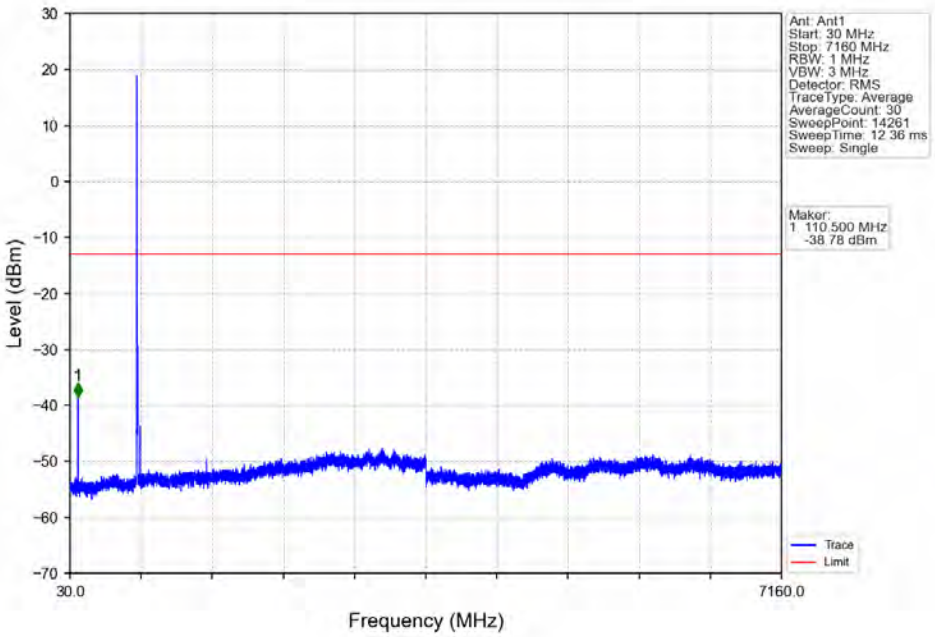
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-31.81	-13	Pass
716.1	721	0.1	CHP	2	716.160	-30.95	-13	Pass

Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

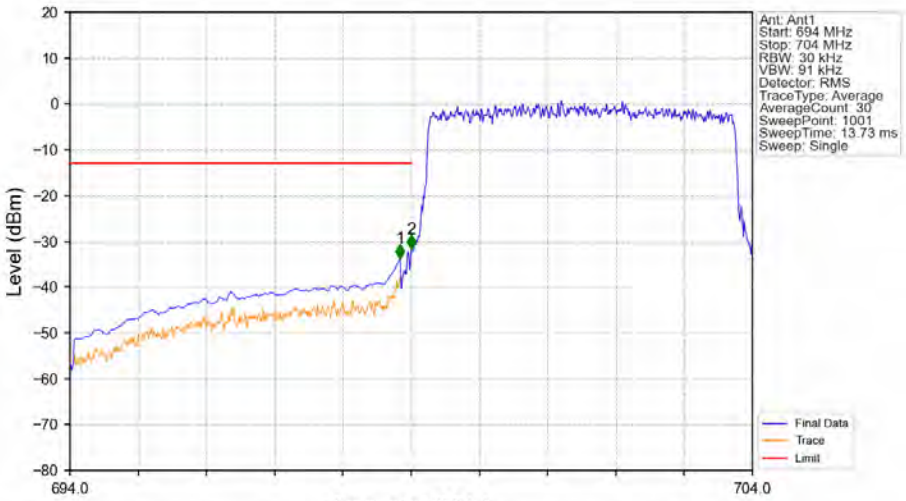


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-20.69	-13	Pass
698.9	699	0.03	/	2	699.000	-17.38	-13	Pass
699	704	0.03	/	/	/	/	/	/

Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

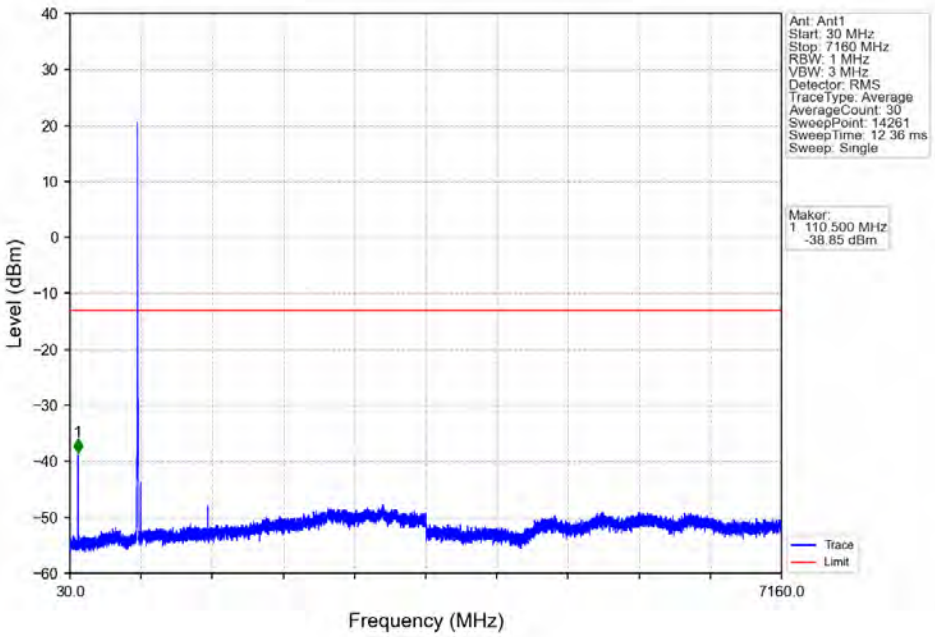


Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV

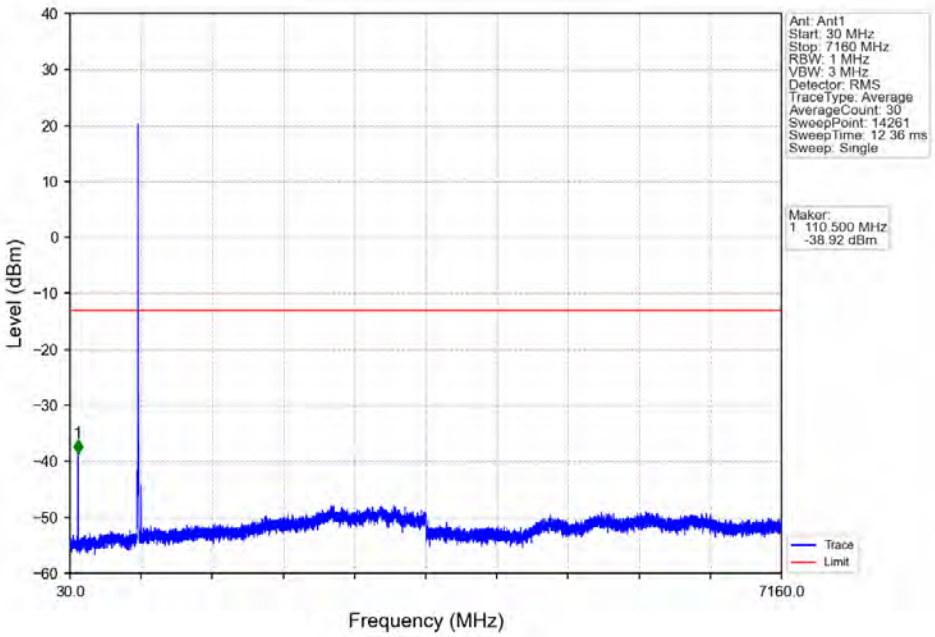


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-33.72	-13	Pass
698.9	699	0.03	/	2	699.000	-31.63	-13	Pass
699	704	0.03	/	/	/	/	/	/

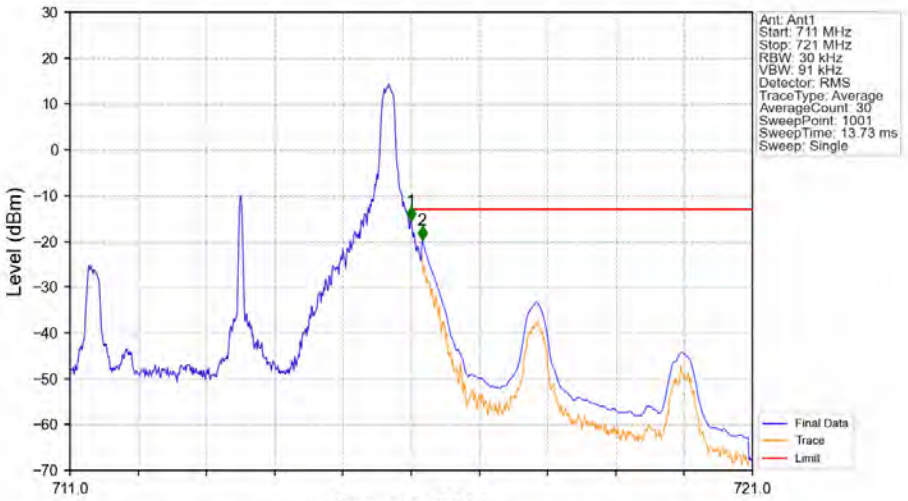
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

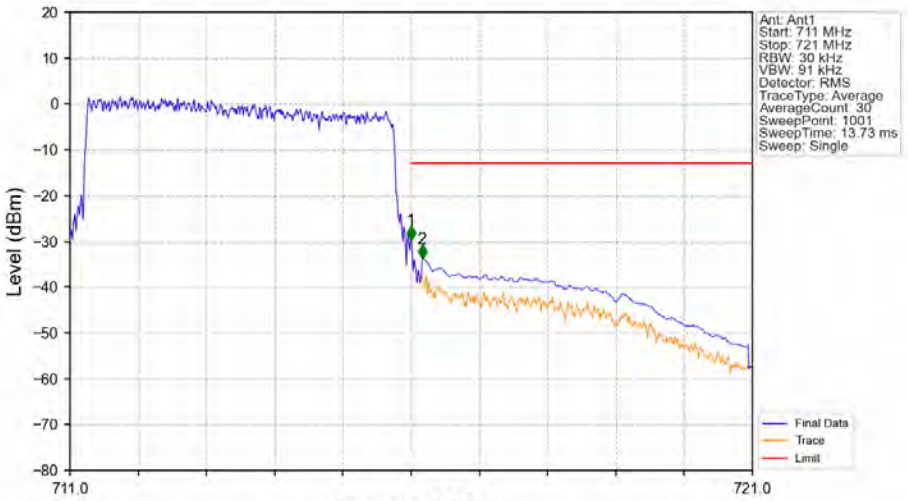


Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



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	716.000	-15.58	-13	Pass
716.1	721	0.1	CHP	2	716.160	-19.70	-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	-29.71	-13	Pass
716.1	721	0.1	CHP	2	716.160	-33.78	-13	Pass

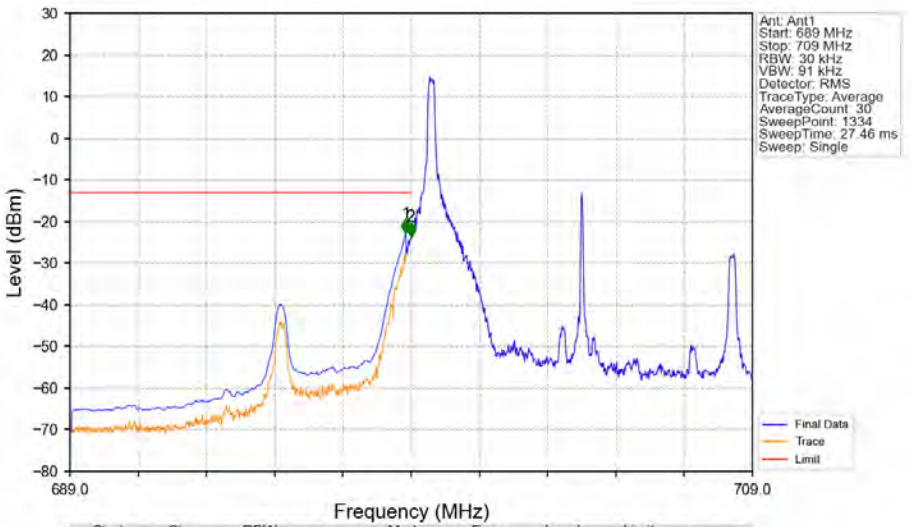
6.4 B12_10MHz

6.4.1 Test Result

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

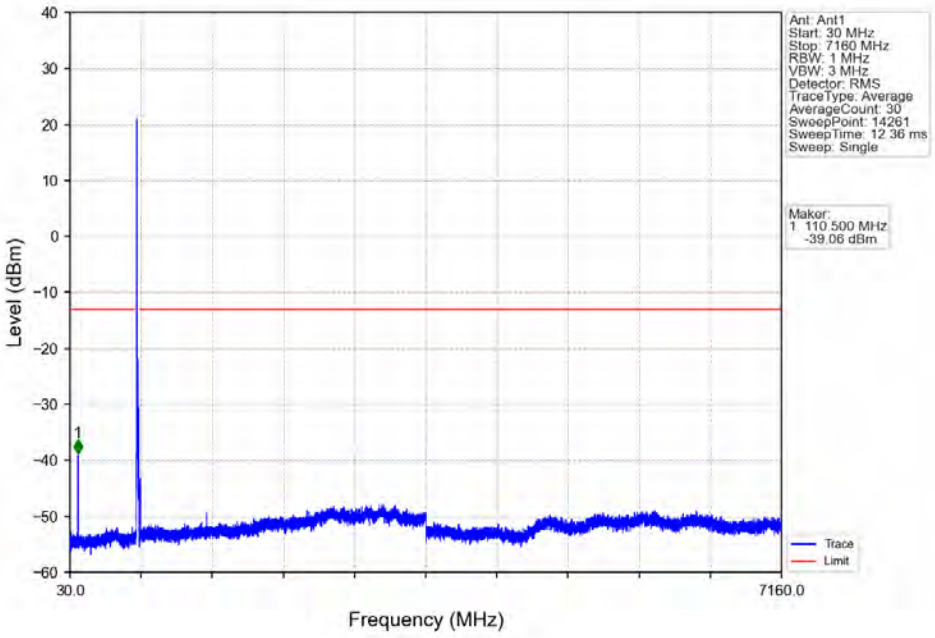
6.4.2 Test Graph

Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

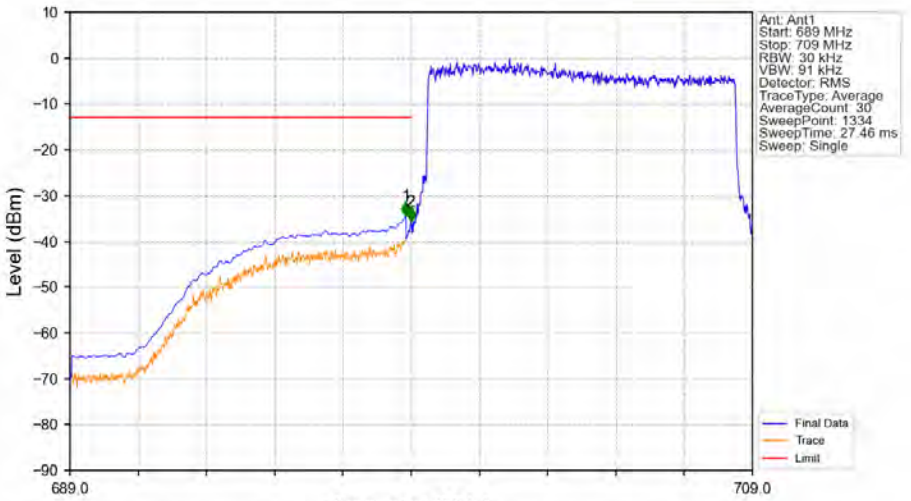


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-22.82	-13	Pass
698.9	699	0.03	/	2	698.992	-23.67	-13	Pass
699	709	0.03	/	/	/	/	/	/

Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

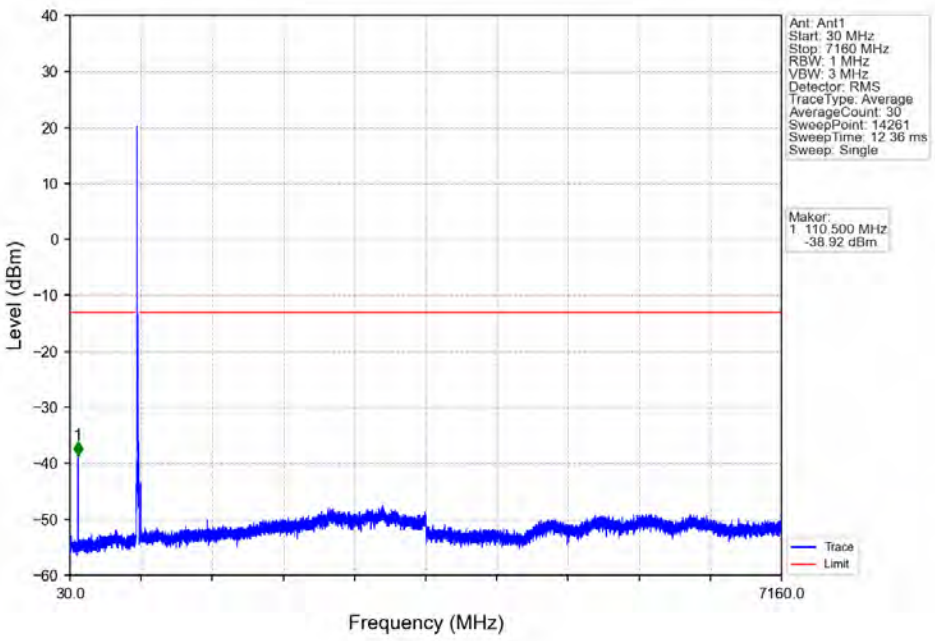


Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV

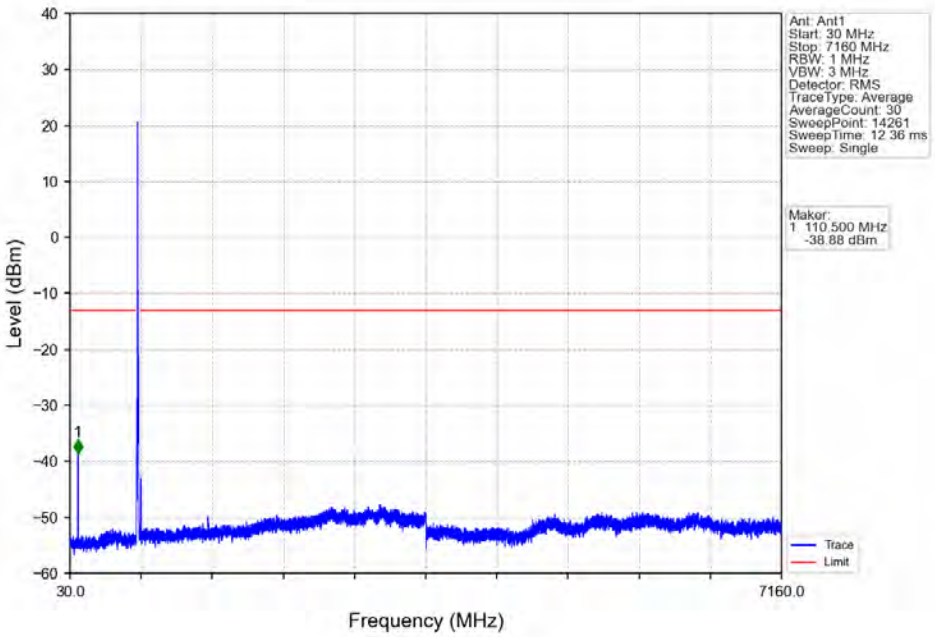


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-34.51	-13	Pass
698.9	699	0.03	/	2	698.992	-35.65	-13	Pass
699	709	0.03	/	/	/	/	/	/

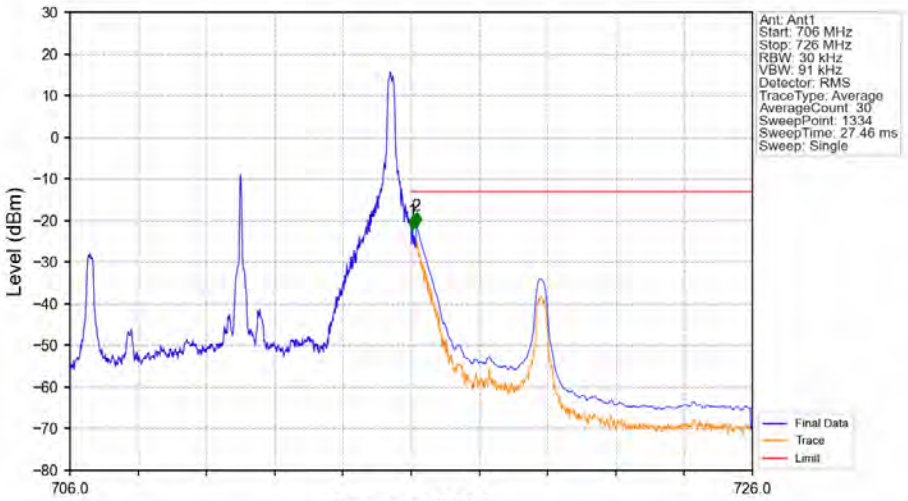
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

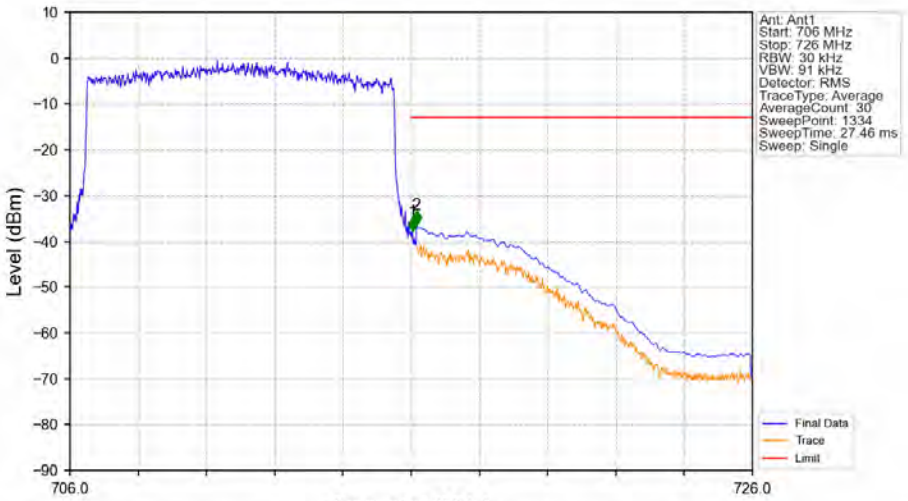


Band12_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



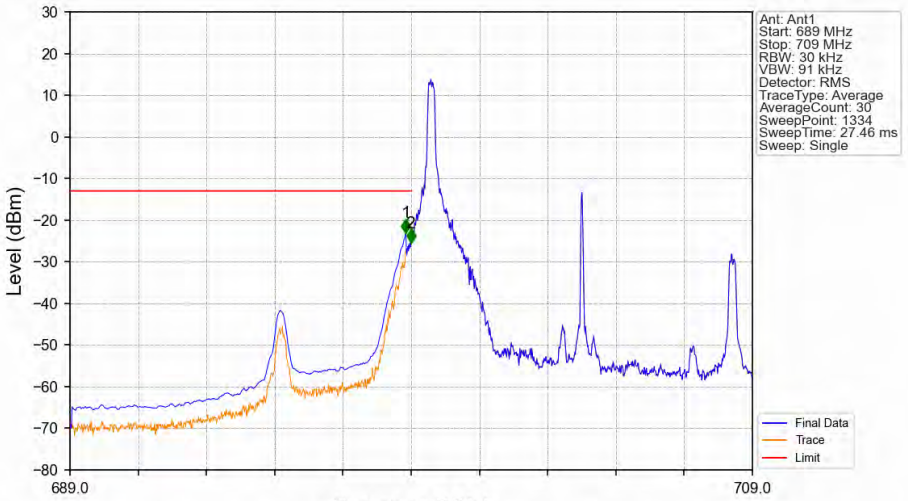
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.038	-22.15	-13	Pass
716.1	726	0.1	CHP	2	716.158	-21.32	-13	Pass

Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



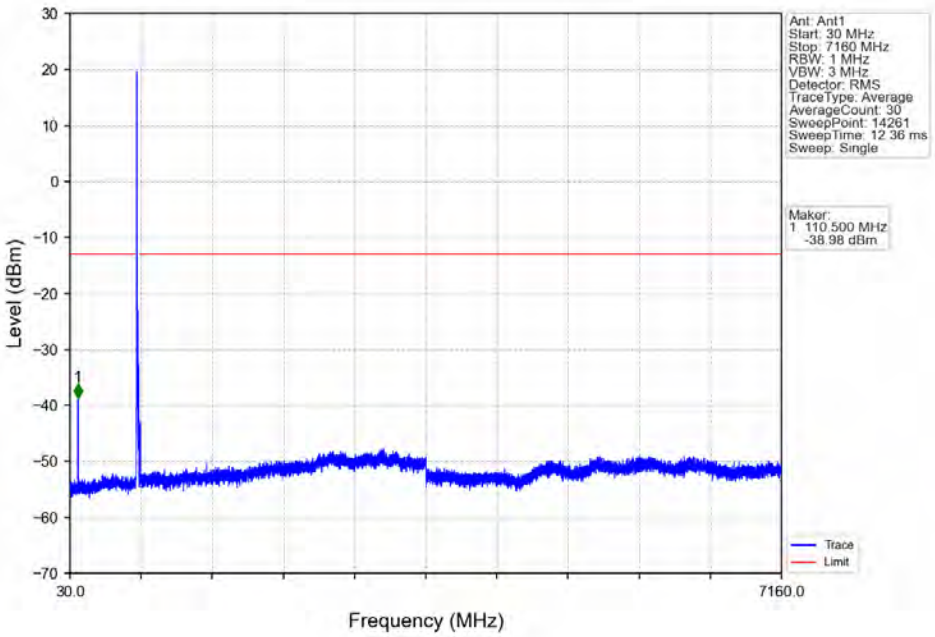
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.038	-37.75	-13	Pass
716.1	726	0.1	CHP	2	716.158	-36.44	-13	Pass

Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV

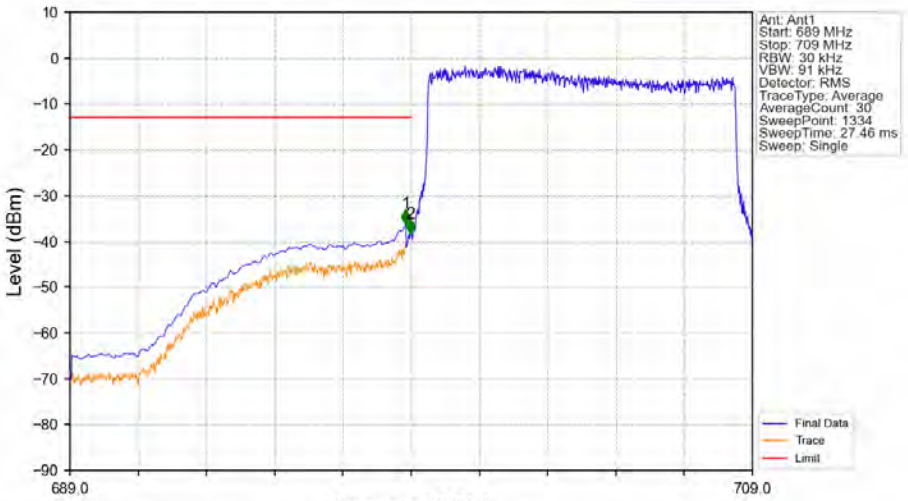


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-23.07	-13	Pass
698.9	699	0.03	/	2	698.992	-25.43	-13	Pass
699	709	0.03	/	/	/	/	/	/

Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV

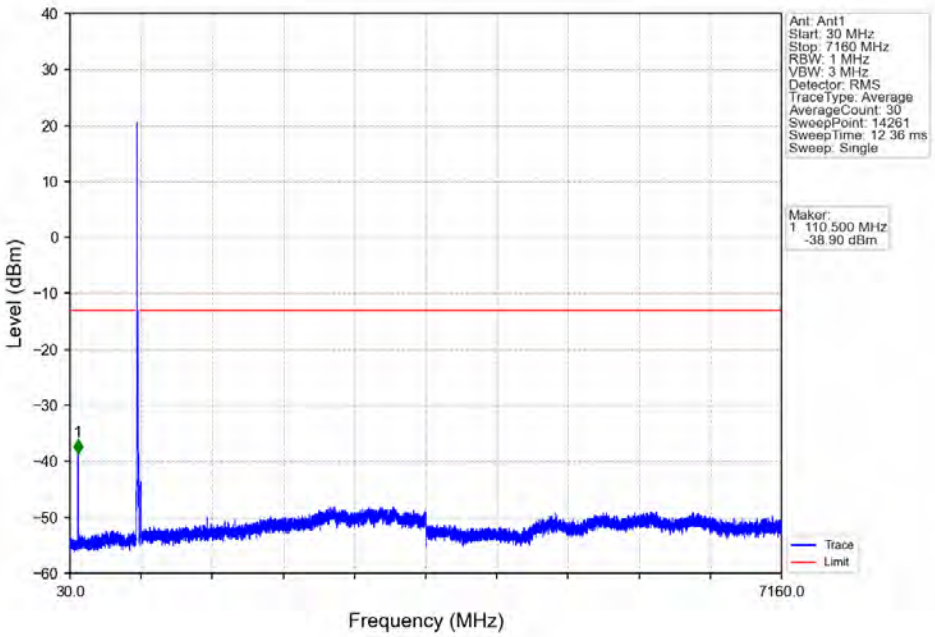


Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV

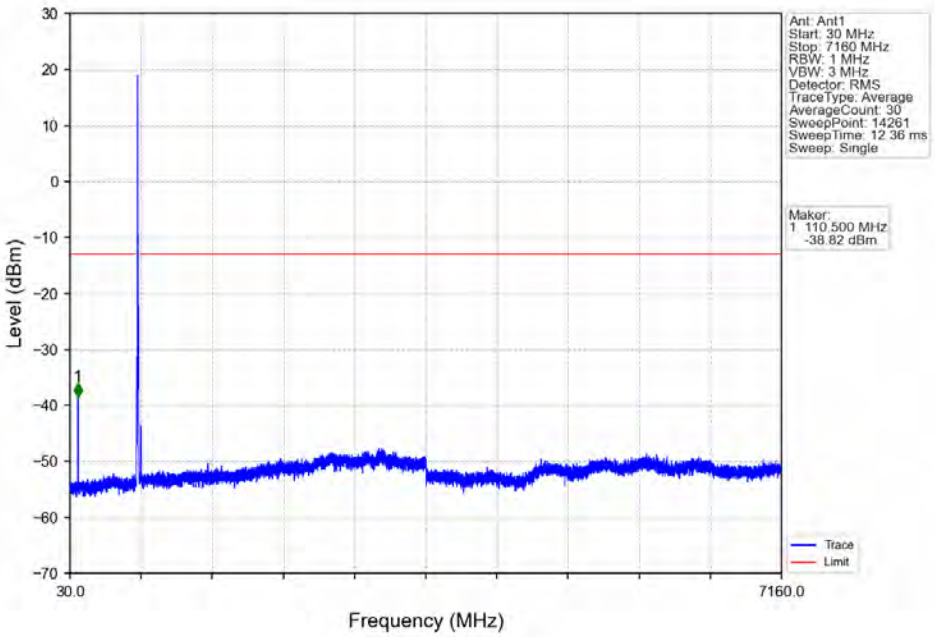


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-36.12	-13	Pass
698.9	699	0.03	/	2	698.977	-38.27	-13	Pass
699	709	0.03	/	/	/	/	/	/

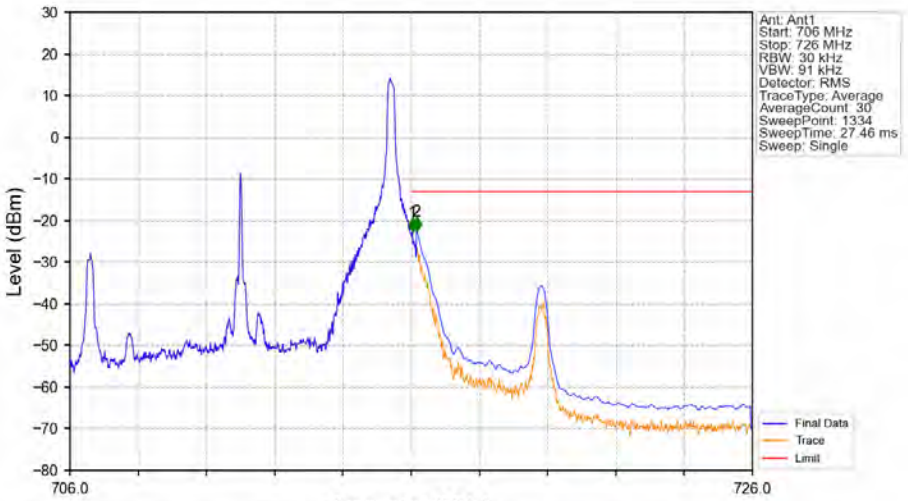
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

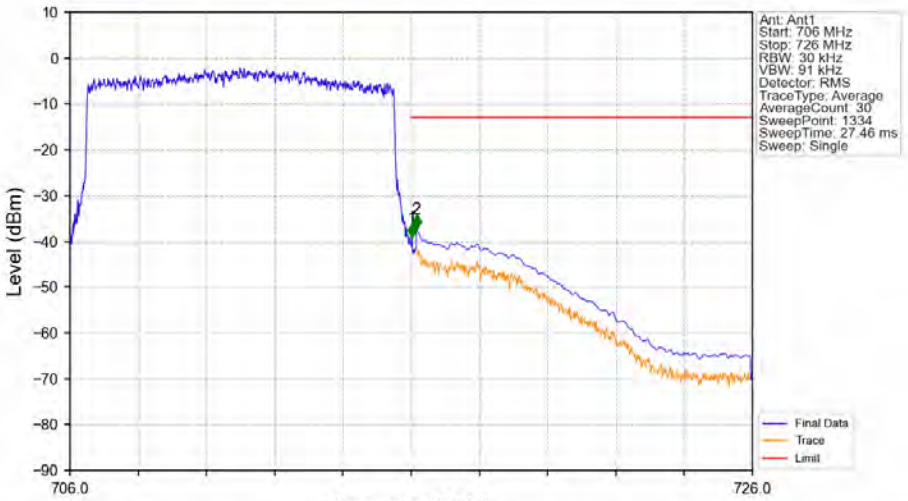


Band12_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



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	716.038	-22.72	-13	Pass
716.1	726	0.1	CHP	2	716.158	-22.59	-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	-39.24	-13	Pass
716.1	726	0.1	CHP	2	716.158	-37.25	-13	Pass

7. Form731

7.1 Form731_Power

7.1.1 Test Result

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	0.1503	0.0203	ppm	1M11G7D	27H	21.77
12	1.4	699.7	715.3	0.1191	0.0171	ppm	1M11W7D	27H	20.76
12	3	700.5	714.5	0.1531	0.0176	ppm	2M74G7D	27H	21.85
12	3	700.5	714.5	0.1315	0.0177	ppm	2M73W7D	27H	21.19
12	5	701.5	713.5	0.1455	0.0160	ppm	4M59G7D	27H	21.63
12	5	701.5	713.5	0.1189	0.0186	ppm	4M59W7D	27H	20.75
12	10	704	711	0.1514	0.0245	ppm	9M10G7D	27H	21.80
12	10	704	711	0.1327	0.0142	ppm	9M13W7D	27H	21.23

7.2 Form731_ERP

7.2.1 Test Result

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	0.1012	0.0203	ppm	1M11G7D	27H	20.05
12	1.4	699.7	715.3	0.0802	0.0171	ppm	1M11W7D	27H	19.04
12	3	700.5	714.5	0.1030	0.0176	ppm	2M74G7D	27H	20.13
12	3	700.5	714.5	0.0885	0.0177	ppm	2M73W7D	27H	19.47
12	5	701.5	713.5	0.0979	0.0160	ppm	4M59G7D	27H	19.91
12	5	701.5	713.5	0.0800	0.0186	ppm	4M59W7D	27H	19.03
12	10	704	711	0.1019	0.0245	ppm	9M10G7D	27H	20.08
12	10	704	711	0.0893	0.0142	ppm	9M13W7D	27H	19.51