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	23.33	0.88	22.06	<=34.77	Pass
			2	23.35	0.88	22.08	<=34.77	Pass
			5	23.20	0.88	21.93	<=34.77	Pass
		3	0	23.24	0.88	21.97	<=34.77	Pass
			2	23.16	0.88	21.89	<=34.77	Pass
			3	23.26	0.88	21.99	<=34.77	Pass
		6	0	22.24	0.88	20.97	<=34.77	Pass
	707.5	1	0	23.41	0.88	22.14	<=34.77	Pass
			2	23.72	0.88	22.45	<=34.77	Pass
			5	23.45	0.88	22.18	<=34.77	Pass
		3	0	23.34	0.88	22.07	<=34.77	Pass
			2	23.26	0.88	21.99	<=34.77	Pass
			3	23.29	0.88	22.02	<=34.77	Pass
		6	0	22.30	0.88	21.03	<=34.77	Pass
	715.3	1	0	23.25	0.88	21.98	<=34.77	Pass
			2	23.27	0.88	22.00	<=34.77	Pass
			5	23.33	0.88	22.06	<=34.77	Pass
		3	0	23.14	0.88	21.87	<=34.77	Pass
			2	23.58	0.88	22.31	<=34.77	Pass
			3	23.27	0.88	22.00	<=34.77	Pass
		6	0	22.22	0.88	20.95	<=34.77	Pass
16QAM	699.7	1	0	22.34	0.88	21.07	<=34.77	Pass
			2	22.42	0.88	21.15	<=34.77	Pass
			5	22.23	0.88	20.96	<=34.77	Pass
		3	0	22.24	0.88	20.97	<=34.77	Pass
			2	22.34	0.88	21.07	<=34.77	Pass
			3	22.30	0.88	21.03	<=34.77	Pass
		6	0	21.03	0.88	19.76	<=34.77	Pass
	707.5	1	0	22.31	0.88	21.04	<=34.77	Pass
			2	22.61	0.88	21.34	<=34.77	Pass
			5	22.39	0.88	21.12	<=34.77	Pass
		3	0	22.32	0.88	21.05	<=34.77	Pass
			2	22.47	0.88	21.20	<=34.77	Pass
			3	22.44	0.88	21.17	<=34.77	Pass
		6	0	21.19	0.88	19.92	<=34.77	Pass
	715.3	1	0	22.14	0.88	20.87	<=34.77	Pass
			2	22.32	0.88	21.05	<=34.77	Pass
			5	22.34	0.88	21.07	<=34.77	Pass
		3	0	22.28	0.88	21.01	<=34.77	Pass
			2	22.37	0.88	21.10	<=34.77	Pass
			3	22.37	0.88	21.10	<=34.77	Pass
		6	0	21.27	0.88	20.00	<=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	23.27	0.88	22.00	<=34.77	Pass
			7	23.19	0.88	21.92	<=34.77	Pass
			14	23.12	0.88	21.85	<=34.77	Pass
		8	0	22.23	0.88	20.96	<=34.77	Pass
			4	22.30	0.88	21.03	<=34.77	Pass
			7	22.32	0.88	21.05	<=34.77	Pass
		15	0	22.30	0.88	21.03	<=34.77	Pass
	707.5	1	0	23.09	0.88	21.82	<=34.77	Pass
			7	23.38	0.88	22.11	<=34.77	Pass
			14	23.02	0.88	21.75	<=34.77	Pass
		8	0	22.20	0.88	20.93	<=34.77	Pass
			4	22.32	0.88	21.05	<=34.77	Pass
			7	22.30	0.88	21.03	<=34.77	Pass
		15	0	22.28	0.88	21.01	<=34.77	Pass
	714.5	1	0	23.23	0.88	21.96	<=34.77	Pass
			7	23.48	0.88	22.21	<=34.77	Pass
			14	23.60	0.88	22.33	<=34.77	Pass
		8	0	22.24	0.88	20.97	<=34.77	Pass
			4	22.23	0.88	20.96	<=34.77	Pass
			7	22.37	0.88	21.10	<=34.77	Pass
		15	0	22.42	0.88	21.15	<=34.77	Pass
16QAM	700.5	1	0	22.31	0.88	21.04	<=34.77	Pass
			7	22.37	0.88	21.10	<=34.77	Pass
			14	21.92	0.88	20.65	<=34.77	Pass
		8	0	21.12	0.88	19.85	<=34.77	Pass
			4	21.50	0.88	20.23	<=34.77	Pass
			7	21.24	0.88	19.97	<=34.77	Pass
		15	0	21.29	0.88	20.02	<=34.77	Pass
	707.5	1	0	22.60	0.88	21.33	<=34.77	Pass
			7	22.97	0.88	21.70	<=34.77	Pass
			14	22.84	0.88	21.57	<=34.77	Pass
		8	0	21.40	0.88	20.13	<=34.77	Pass
			4	21.22	0.88	19.95	<=34.77	Pass
			7	21.26	0.88	19.99	<=34.77	Pass
		15	0	21.17	0.88	19.90	<=34.77	Pass
	714.5	1	0	22.65	0.88	21.38	<=34.77	Pass
			7	22.74	0.88	21.47	<=34.77	Pass
			14	22.66	0.88	21.39	<=34.77	Pass
		8	0	21.31	0.88	20.04	<=34.77	Pass
			4	21.34	0.88	20.07	<=34.77	Pass
			7	21.90	0.88	20.63	<=34.77	Pass
		15	0	21.26	0.88	19.99	<=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	22.95	0.88	21.68	<=34.77	Pass
			13	23.13	0.88	21.86	<=34.77	Pass
			24	23.16	0.88	21.89	<=34.77	Pass

		12	0	22.22	0.88	20.95	<=34.77	Pass
			6	22.31	0.88	21.04	<=34.77	Pass
			13	22.12	0.88	20.85	<=34.77	Pass
		25	0	22.21	0.88	20.94	<=34.77	Pass
	707.5	1	0	22.99	0.88	21.72	<=34.77	Pass
			13	23.23	0.88	21.96	<=34.77	Pass
			24	22.74	0.88	21.47	<=34.77	Pass
		12	0	22.27	0.88	21.00	<=34.77	Pass
			6	22.39	0.88	21.12	<=34.77	Pass
			13	22.14	0.88	20.87	<=34.77	Pass
		25	0	22.16	0.88	20.89	<=34.77	Pass
	713.5	1	0	22.94	0.88	21.67	<=34.77	Pass
			13	23.21	0.88	21.94	<=34.77	Pass
			24	23.30	0.88	22.03	<=34.77	Pass
		12	0	22.12	0.88	20.85	<=34.77	Pass
			6	22.28	0.88	21.01	<=34.77	Pass
			13	22.32	0.88	21.05	<=34.77	Pass
		25	0	22.12	0.88	20.85	<=34.77	Pass
16QAM	701.5	1	0	22.12	0.88	20.85	<=34.77	Pass
			13	22.19	0.88	20.92	<=34.77	Pass
			24	22.04	0.88	20.77	<=34.77	Pass
		12	0	21.24	0.88	19.97	<=34.77	Pass
			6	21.36	0.88	20.09	<=34.77	Pass
			13	21.18	0.88	19.91	<=34.77	Pass
		25	0	21.19	0.88	19.92	<=34.77	Pass
	707.5	1	0	22.69	0.88	21.42	<=34.77	Pass
			13	23.05	0.88	21.78	<=34.77	Pass
			24	22.59	0.88	21.32	<=34.77	Pass
		12	0	21.13	0.88	19.86	<=34.77	Pass
			6	21.32	0.88	20.05	<=34.77	Pass
			13	21.17	0.88	19.90	<=34.77	Pass
		25	0	21.24	0.88	19.97	<=34.77	Pass
	713.5	1	0	21.82	0.88	20.55	<=34.77	Pass
			13	21.85	0.88	20.58	<=34.77	Pass
			24	21.90	0.88	20.63	<=34.77	Pass
		12	0	21.12	0.88	19.85	<=34.77	Pass
			6	21.10	0.88	19.83	<=34.77	Pass
			13	21.21	0.88	19.94	<=34.77	Pass
		25	0	21.25	0.88	19.98	<=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	23.18	0.88	21.91	<=34.77	Pass
			25	23.56	0.88	22.29	<=34.77	Pass
			49	23.46	0.88	22.19	<=34.77	Pass
		25	0	22.15	0.88	20.88	<=34.77	Pass
			13	22.27	0.88	21.00	<=34.77	Pass
			25	22.40	0.88	21.13	<=34.77	Pass
		50	0	22.29	0.88	21.02	<=34.77	Pass
	707.5	1	0	23.11	0.88	21.84	<=34.77	Pass
			25	23.42	0.88	22.15	<=34.77	Pass

			49	23.10	0.88	21.83	<=34.77	Pass
		25	0	22.27	0.88	21.00	<=34.77	Pass
			13	22.28	0.88	21.01	<=34.77	Pass
			25	22.23	0.88	20.96	<=34.77	Pass
		50	0	22.27	0.88	21.00	<=34.77	Pass
	711	1	0	23.12	0.88	21.85	<=34.77	Pass
			25	23.41	0.88	22.14	<=34.77	Pass
			49	23.16	0.88	21.89	<=34.77	Pass
		25	0	22.28	0.88	21.01	<=34.77	Pass
			13	22.21	0.88	20.94	<=34.77	Pass
			25	22.16	0.88	20.89	<=34.77	Pass
		50	0	22.28	0.88	21.01	<=34.77	Pass
16QAM	704	1	0	22.09	0.88	20.82	<=34.77	Pass
			25	22.26	0.88	20.99	<=34.77	Pass
			49	22.19	0.88	20.92	<=34.77	Pass
		25	0	20.99	0.88	19.72	<=34.77	Pass
			13	21.38	0.88	20.11	<=34.77	Pass
			25	21.54	0.88	20.27	<=34.77	Pass
		50	0	21.21	0.88	19.94	<=34.77	Pass
	707.5	1	0	22.75	0.88	21.48	<=34.77	Pass
			25	23.46	0.88	22.19	<=34.77	Pass
			49	22.79	0.88	21.52	<=34.77	Pass
		25	0	21.00	0.88	19.73	<=34.77	Pass
			13	21.32	0.88	20.05	<=34.77	Pass
			25	21.08	0.88	19.81	<=34.77	Pass
		50	0	21.17	0.88	19.90	<=34.77	Pass
	711	1	0	22.79	0.88	21.52	<=34.77	Pass
			25	22.74	0.88	21.47	<=34.77	Pass
			49	22.55	0.88	21.28	<=34.77	Pass
		25	0	21.21	0.88	19.94	<=34.77	Pass
			13	21.26	0.88	19.99	<=34.77	Pass
			25	21.12	0.88	19.85	<=34.77	Pass
		50	0	21.19	0.88	19.92	<=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	-0.987	-0.0014	-2.5 to 2.5	Pass
					3.85	-1.545	-0.0022	-2.5 to 2.5	Pass
					4.43	-1.502	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-0.873	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-1.745	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-2.117	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-1.788	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-2.017	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-1.917	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-1.845	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-1.202	-0.0017	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	1.717	0.0024	-2.5 to 2.5	Pass

					3.85	4.234	0.0060	-2.5 to 2.5	Pass
					4.43	7.052	0.0100	-2.5 to 2.5	Pass
				-30	3.85	6.838	0.0097	-2.5 to 2.5	Pass
				-20	3.85	15.421	0.0218	-2.5 to 2.5	Pass
				-10	3.85	14.248	0.0201	-2.5 to 2.5	Pass
				0	3.85	15.707	0.0222	-2.5 to 2.5	Pass
				10	3.85	10.715	0.0151	-2.5 to 2.5	Pass
				30	3.85	10.128	0.0143	-2.5 to 2.5	Pass
				40	3.85	7.024	0.0099	-2.5 to 2.5	Pass
				50	3.85	3.977	0.0056	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-12.803	-0.0179	-2.5 to 2.5	Pass
					3.85	-11.644	-0.0163	-2.5 to 2.5	Pass
					4.43	-12.202	-0.0171	-2.5 to 2.5	Pass
				-30	3.85	-8.841	-0.0124	-2.5 to 2.5	Pass
				-20	3.85	-7.153	-0.0100	-2.5 to 2.5	Pass
				-10	3.85	-5.779	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-5.207	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-3.862	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-3.576	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-2.775	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-3.033	-0.0042	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.27	0.172	0.0002	-2.5 to 2.5	Pass
					3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
					4.43	-0.944	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-1.960	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-0.401	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.916	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-1.001	-0.0014	-2.5 to 2.5	Pass
				10	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.257	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.629	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-0.844	-0.0012	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	3.319	0.0047	-2.5 to 2.5	Pass
					3.85	0.701	0.0010	-2.5 to 2.5	Pass
					4.43	1.001	0.0014	-2.5 to 2.5	Pass
				-30	3.85	0.858	0.0012	-2.5 to 2.5	Pass
				-20	3.85	0.858	0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.443	-0.0006	-2.5 to 2.5	Pass
				0	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				10	3.85	-1.545	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-1.144	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-0.515	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.672	-0.0009	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-0.186	-0.0003	-2.5 to 2.5	Pass
					3.85	-1.001	-0.0014	-2.5 to 2.5	Pass
					4.43	-0.916	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-0.629	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-0.873	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.286	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.259	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.715	-0.0010	-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	0.458	0.0007	-2.5 to 2.5	Pass
					3.85	0.572	0.0008	-2.5 to 2.5	Pass
					4.43	1.488	0.0021	-2.5 to 2.5	Pass
				-30	3.85	1.431	0.0020	-2.5 to 2.5	Pass
				-20	3.85	0.472	0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.486	0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.730	0.0010	-2.5 to 2.5	Pass
				30	3.85	0.687	0.0010	-2.5 to 2.5	Pass
				40	3.85	0.558	0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	2.260	0.0032	-2.5 to 2.5	Pass
					3.85	2.103	0.0030	-2.5 to 2.5	Pass
					4.43	2.203	0.0031	-2.5 to 2.5	Pass
				-30	3.85	2.103	0.0030	-2.5 to 2.5	Pass
				-20	3.85	2.289	0.0032	-2.5 to 2.5	Pass
				-10	3.85	1.173	0.0017	-2.5 to 2.5	Pass
				0	3.85	1.874	0.0026	-2.5 to 2.5	Pass
				10	3.85	1.888	0.0027	-2.5 to 2.5	Pass
				30	3.85	1.931	0.0027	-2.5 to 2.5	Pass
				40	3.85	0.916	0.0013	-2.5 to 2.5	Pass
				50	3.85	1.688	0.0024	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	1.802	0.0025	-2.5 to 2.5	Pass
					3.85	1.731	0.0024	-2.5 to 2.5	Pass
					4.43	1.302	0.0018	-2.5 to 2.5	Pass
				-30	3.85	1.931	0.0027	-2.5 to 2.5	Pass
				-20	3.85	1.545	0.0022	-2.5 to 2.5	Pass
				-10	3.85	2.174	0.0030	-2.5 to 2.5	Pass
				0	3.85	1.502	0.0021	-2.5 to 2.5	Pass
				10	3.85	1.287	0.0018	-2.5 to 2.5	Pass
				30	3.85	2.060	0.0029	-2.5 to 2.5	Pass
				40	3.85	2.074	0.0029	-2.5 to 2.5	Pass
				50	3.85	2.303	0.0032	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.27	0.572	0.0008	-2.5 to 2.5	Pass
					3.85	0.272	0.0004	-2.5 to 2.5	Pass
					4.43	0.243	0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.086	0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.515	0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.401	0.0006	-2.5 to 2.5	Pass
				0	3.85	0.458	0.0007	-2.5 to 2.5	Pass
				10	3.85	1.044	0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.572	-0.0008	-2.5 to 2.5	Pass
				40	3.85	0.372	0.0005	-2.5 to 2.5	Pass
				50	3.85	0.358	0.0005	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	1.402	0.0020	-2.5 to 2.5	Pass
					3.85	2.646	0.0037	-2.5 to 2.5	Pass
					4.43	2.031	0.0029	-2.5 to 2.5	Pass
				-30	3.85	2.103	0.0030	-2.5 to 2.5	Pass
				-20	3.85	0.830	0.0012	-2.5 to 2.5	Pass
				-10	3.85	1.860	0.0026	-2.5 to 2.5	Pass
				0	3.85	1.631	0.0023	-2.5 to 2.5	Pass
				10	3.85	1.645	0.0023	-2.5 to 2.5	Pass
				30	3.85	2.060	0.0029	-2.5 to 2.5	Pass
				40	3.85	2.217	0.0031	-2.5 to 2.5	Pass

				50	3.85	1.988	0.0028	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	2.589	0.0036	-2.5 to 2.5	Pass
					3.85	1.845	0.0026	-2.5 to 2.5	Pass
					4.43	2.332	0.0033	-2.5 to 2.5	Pass
				-30	3.85	1.087	0.0015	-2.5 to 2.5	Pass
				-20	3.85	1.602	0.0022	-2.5 to 2.5	Pass
				-10	3.85	1.974	0.0028	-2.5 to 2.5	Pass
				0	3.85	2.317	0.0032	-2.5 to 2.5	Pass
				10	3.85	2.060	0.0029	-2.5 to 2.5	Pass
				30	3.85	3.262	0.0046	-2.5 to 2.5	Pass
				40	3.85	2.832	0.0040	-2.5 to 2.5	Pass
				50	3.85	2.704	0.0038	-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	1.616	0.0023	-2.5 to 2.5	Pass
					3.85	2.003	0.0029	-2.5 to 2.5	Pass
					4.43	1.659	0.0024	-2.5 to 2.5	Pass
				-30	3.85	0.758	0.0011	-2.5 to 2.5	Pass
				-20	3.85	0.615	0.0009	-2.5 to 2.5	Pass
				-10	3.85	0.787	0.0011	-2.5 to 2.5	Pass
				0	3.85	0.486	0.0007	-2.5 to 2.5	Pass
				10	3.85	0.515	0.0007	-2.5 to 2.5	Pass
				30	3.85	0.186	0.0003	-2.5 to 2.5	Pass
				40	3.85	0.186	0.0003	-2.5 to 2.5	Pass
				50	3.85	0.501	0.0007	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	0.830	0.0012	-2.5 to 2.5	Pass
					3.85	1.187	0.0017	-2.5 to 2.5	Pass
					4.43	0.672	0.0009	-2.5 to 2.5	Pass
				-30	3.85	0.401	0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.658	-0.0009	-2.5 to 2.5	Pass
				0	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.515	0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.572	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.243	-0.0003	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	1.431	0.0020	-2.5 to 2.5	Pass
					3.85	0.944	0.0013	-2.5 to 2.5	Pass
					4.43	1.502	0.0021	-2.5 to 2.5	Pass
				-30	3.85	0.944	0.0013	-2.5 to 2.5	Pass
				-20	3.85	1.044	0.0015	-2.5 to 2.5	Pass
				-10	3.85	1.874	0.0026	-2.5 to 2.5	Pass
				0	3.85	0.701	0.0010	-2.5 to 2.5	Pass
				10	3.85	1.345	0.0019	-2.5 to 2.5	Pass
				30	3.85	0.658	0.0009	-2.5 to 2.5	Pass
				40	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				50	3.85	0.243	0.0003	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.27	0.629	0.0009	-2.5 to 2.5	Pass
					3.85	0.787	0.0011	-2.5 to 2.5	Pass
					4.43	0.029	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-0.615	-0.0009	-2.5 to 2.5	Pass

				-20	3.85	-0.715	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.114	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-1.316	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-0.572	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.615	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-0.858	-0.0012	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	0.329	0.0005	-2.5 to 2.5	Pass
					3.85	-0.114	-0.0002	-2.5 to 2.5	Pass
					4.43	-1.216	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-0.615	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.330	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-0.672	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				30	3.85	-0.687	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-0.429	-0.0006	-2.5 to 2.5	Pass
				50	3.85	0.386	0.0005	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	0.243	0.0003	-2.5 to 2.5	Pass
					3.85	1.001	0.0014	-2.5 to 2.5	Pass
					4.43	0.386	0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.916	0.0013	-2.5 to 2.5	Pass
				-20	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				0	3.85	1.359	0.0019	-2.5 to 2.5	Pass
				10	3.85	0.873	0.0012	-2.5 to 2.5	Pass
				30	3.85	0.901	0.0013	-2.5 to 2.5	Pass
				40	3.85	0.887	0.0012	-2.5 to 2.5	Pass
				50	3.85	1.116	0.0016	-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	0.758	0.0011	-2.5 to 2.5	Pass
					3.85	1.030	0.0015	-2.5 to 2.5	Pass
					4.43	0.257	0.0004	-2.5 to 2.5	Pass
				-30	3.85	1.187	0.0017	-2.5 to 2.5	Pass
				-20	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.372	0.0005	-2.5 to 2.5	Pass
				0	3.85	0.873	0.0012	-2.5 to 2.5	Pass
				10	3.85	1.330	0.0019	-2.5 to 2.5	Pass
				30	3.85	0.286	0.0004	-2.5 to 2.5	Pass
				40	3.85	0.873	0.0012	-2.5 to 2.5	Pass
				50	3.85	0.029	0.0000	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	2.360	0.0033	-2.5 to 2.5	Pass
					3.85	3.233	0.0046	-2.5 to 2.5	Pass
					4.43	1.674	0.0024	-2.5 to 2.5	Pass
				-30	3.85	1.917	0.0027	-2.5 to 2.5	Pass
				-20	3.85	2.289	0.0032	-2.5 to 2.5	Pass
				-10	3.85	2.189	0.0031	-2.5 to 2.5	Pass
				0	3.85	2.704	0.0038	-2.5 to 2.5	Pass
				10	3.85	1.559	0.0022	-2.5 to 2.5	Pass
				30	3.85	2.117	0.0030	-2.5 to 2.5	Pass

				40	3.85	1.016	0.0014	-2.5 to 2.5	Pass
				50	3.85	1.645	0.0023	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-1.745	-0.0025	-2.5 to 2.5	Pass
					3.85	-1.602	-0.0023	-2.5 to 2.5	Pass
					4.43	-0.958	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-1.402	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-1.345	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-1.674	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-2.060	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-0.844	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-0.844	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-1.230	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-1.516	-0.0021	-2.5 to 2.5	Pass
16QAM	704	50	0	20	3.27	-0.086	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.629	-0.0009	-2.5 to 2.5	Pass
					4.43	0.315	0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.587	0.0008	-2.5 to 2.5	Pass
				-20	3.85	0.343	0.0005	-2.5 to 2.5	Pass
				-10	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.186	0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.443	-0.0006	-2.5 to 2.5	Pass
				30	3.85	0.186	0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.644	-0.0009	-2.5 to 2.5	Pass
				50	3.85	0.014	0.0000	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	2.561	0.0036	-2.5 to 2.5	Pass
					3.85	2.060	0.0029	-2.5 to 2.5	Pass
					4.43	1.616	0.0023	-2.5 to 2.5	Pass
				-30	3.85	2.489	0.0035	-2.5 to 2.5	Pass
				-20	3.85	2.031	0.0029	-2.5 to 2.5	Pass
				-10	3.85	2.432	0.0034	-2.5 to 2.5	Pass
				0	3.85	2.003	0.0028	-2.5 to 2.5	Pass
				10	3.85	2.303	0.0033	-2.5 to 2.5	Pass
				30	3.85	2.403	0.0034	-2.5 to 2.5	Pass
				40	3.85	4.077	0.0058	-2.5 to 2.5	Pass
				50	3.85	3.619	0.0051	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-0.343	-0.0005	-2.5 to 2.5	Pass
					3.85	-0.029	0.0000	-2.5 to 2.5	Pass
					4.43	-0.401	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-1.402	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-0.701	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.016	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-2.060	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-1.988	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-1.173	-0.0016	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 B12_1.4MHz

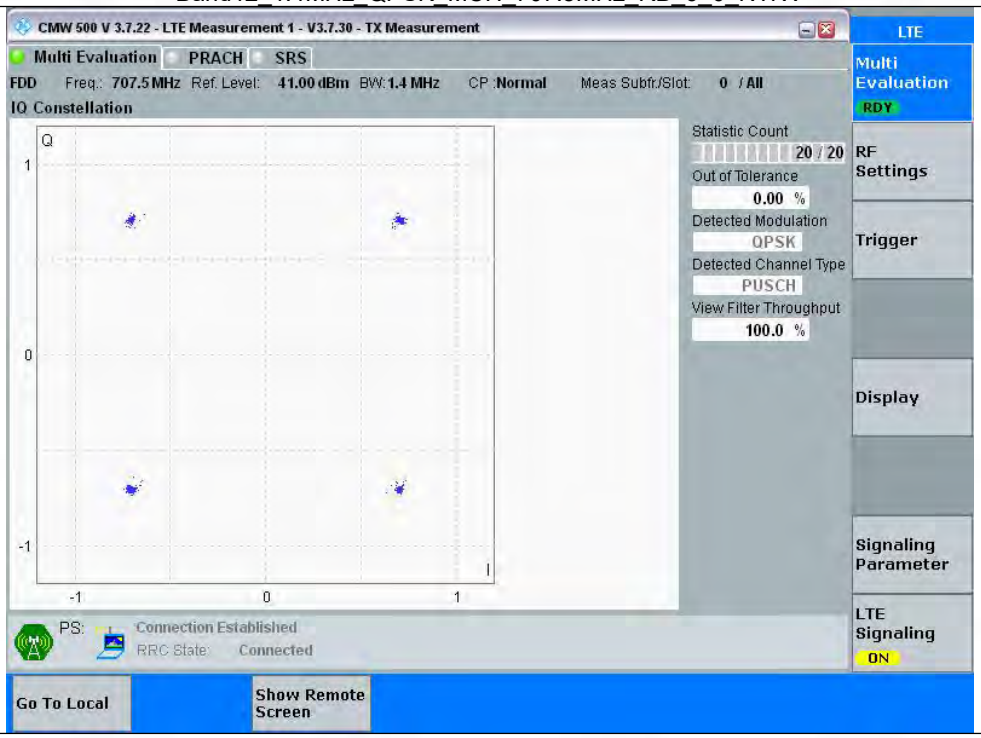
3.1.1 Test Result

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	

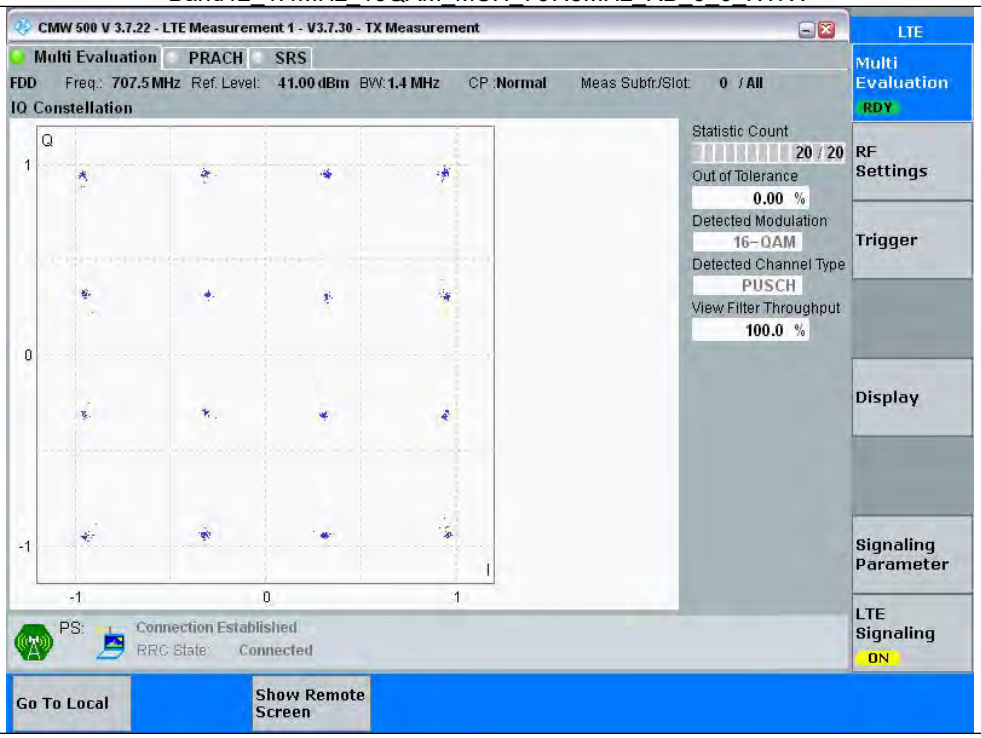
QPSK	707.5	6	0	Refer To Test Graph	Pass
16QAM	707.5	6	0	Refer To Test Graph	Pass

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



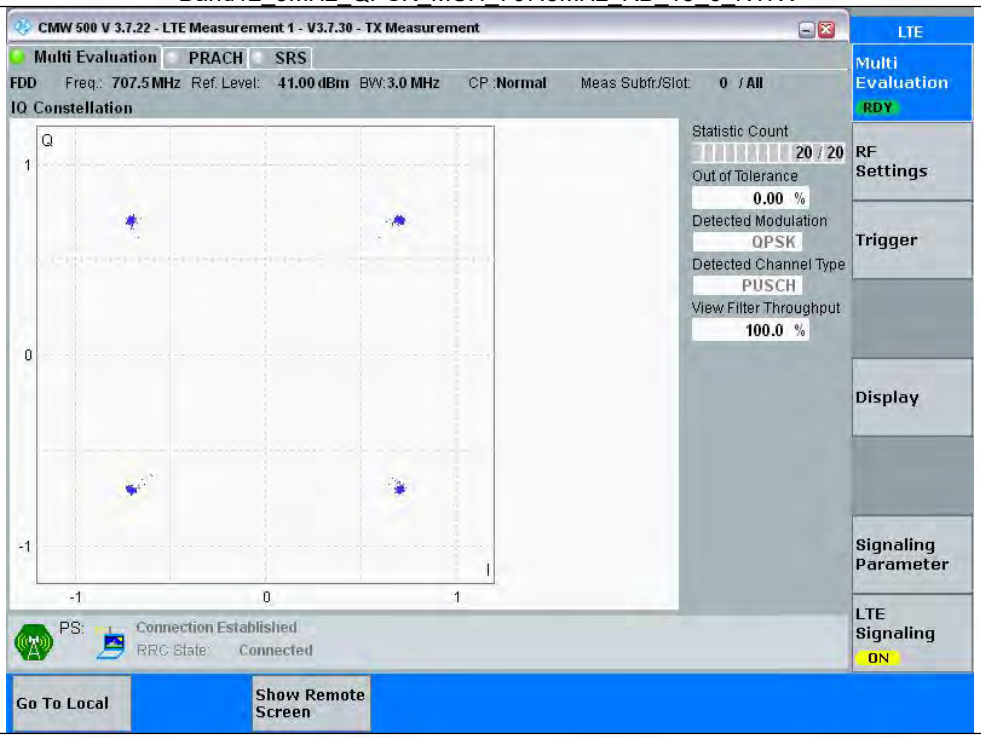
3.2 B12_3MHz

3.2.1 Test Result

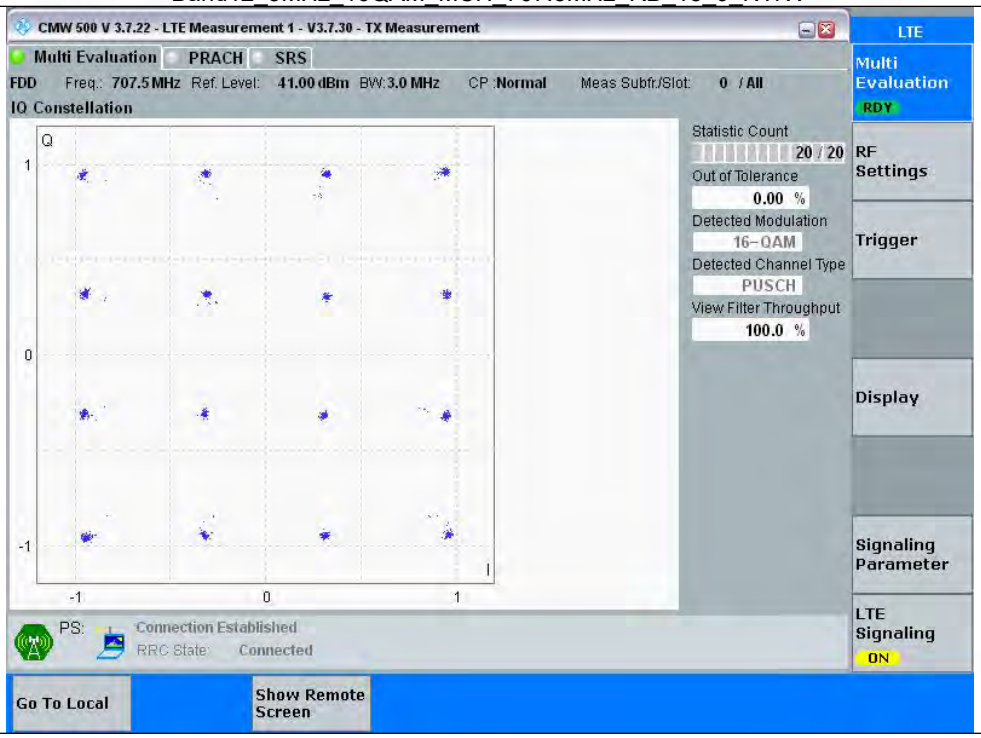
Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	15	0	Refer To Test Graph		Pass
16QAM	707.5	15	0	Refer To Test Graph		Pass

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



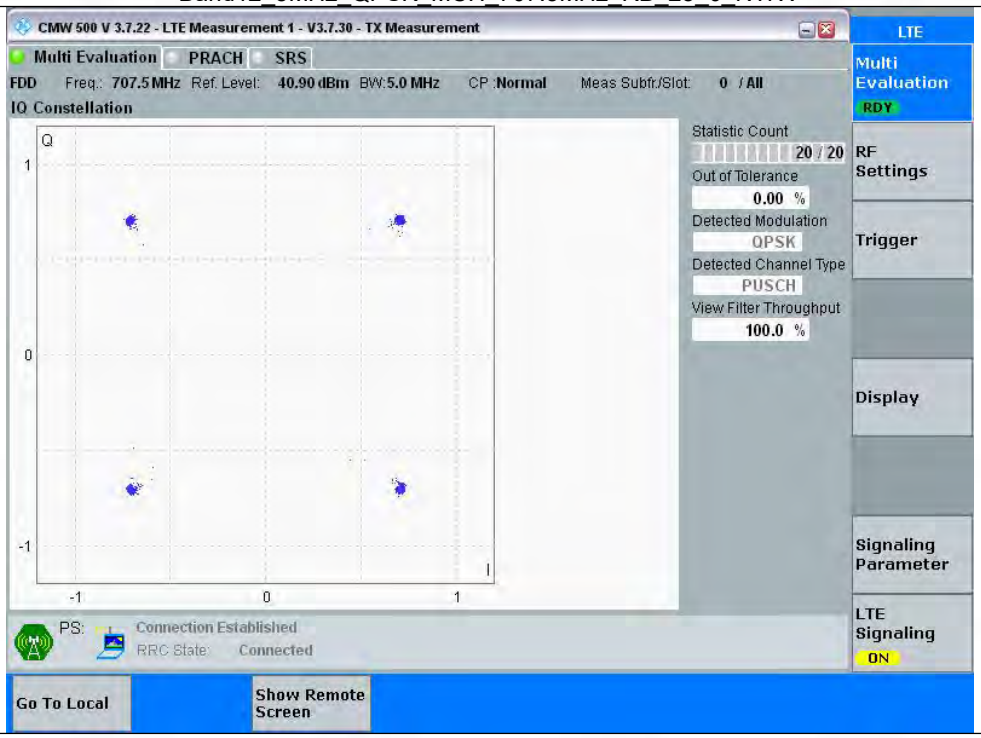
3.3 B12_5MHz

3.3.1 Test Result

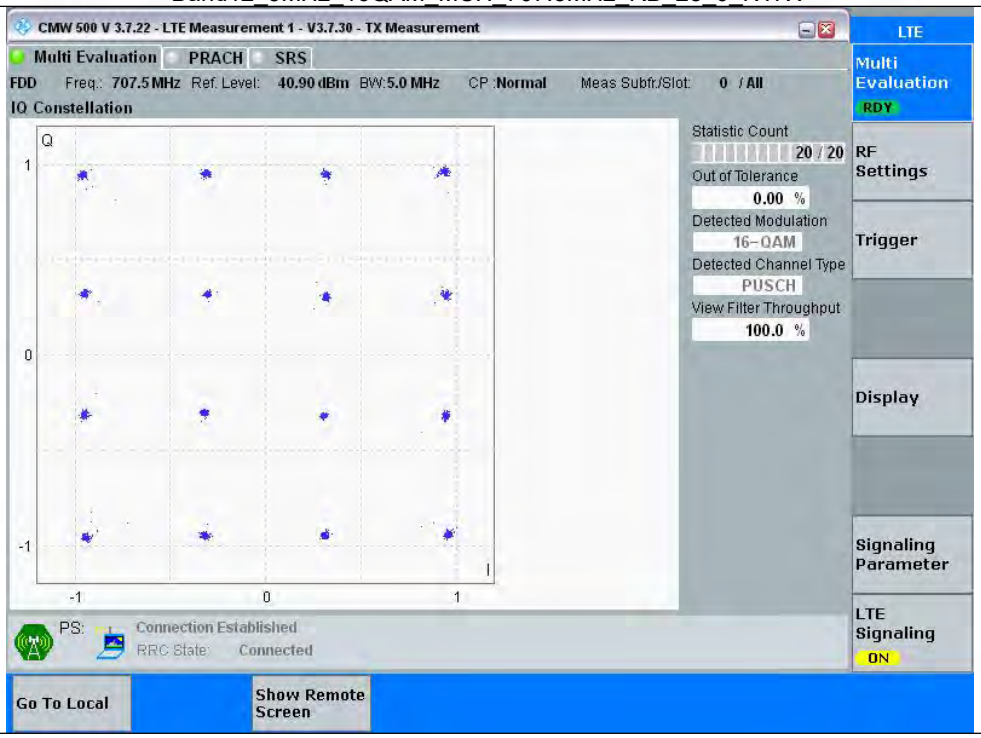
Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	25	0	Refer To Test Graph		Pass
16QAM	707.5	25	0	Refer To Test Graph		Pass

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



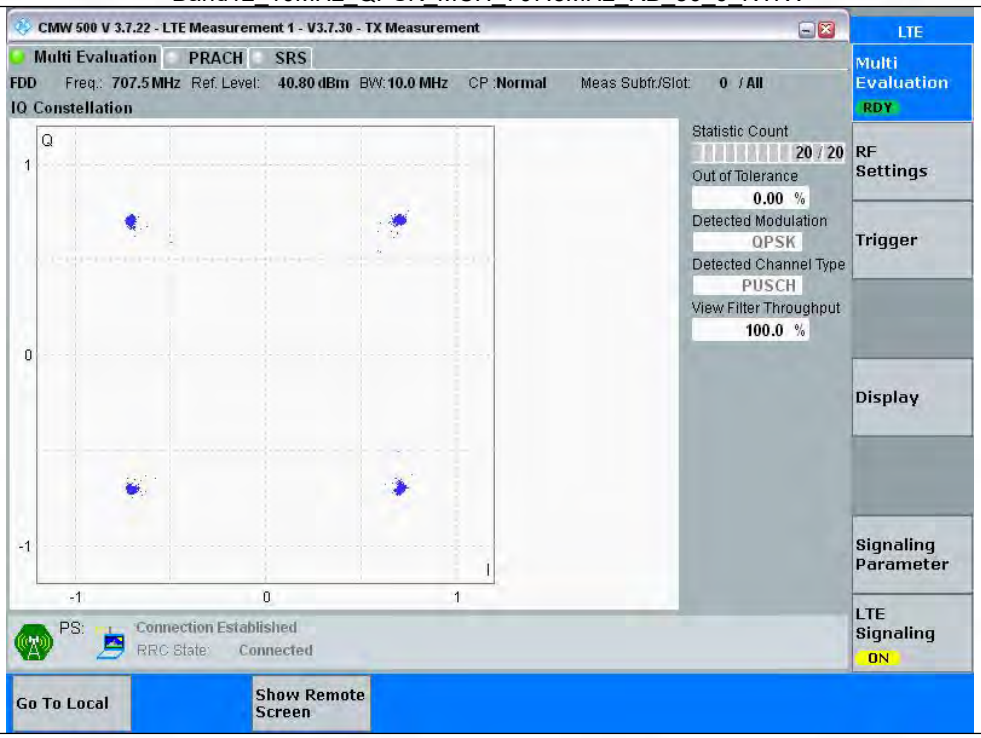
3.4 B12_10MHz

3.4.1 Test Result

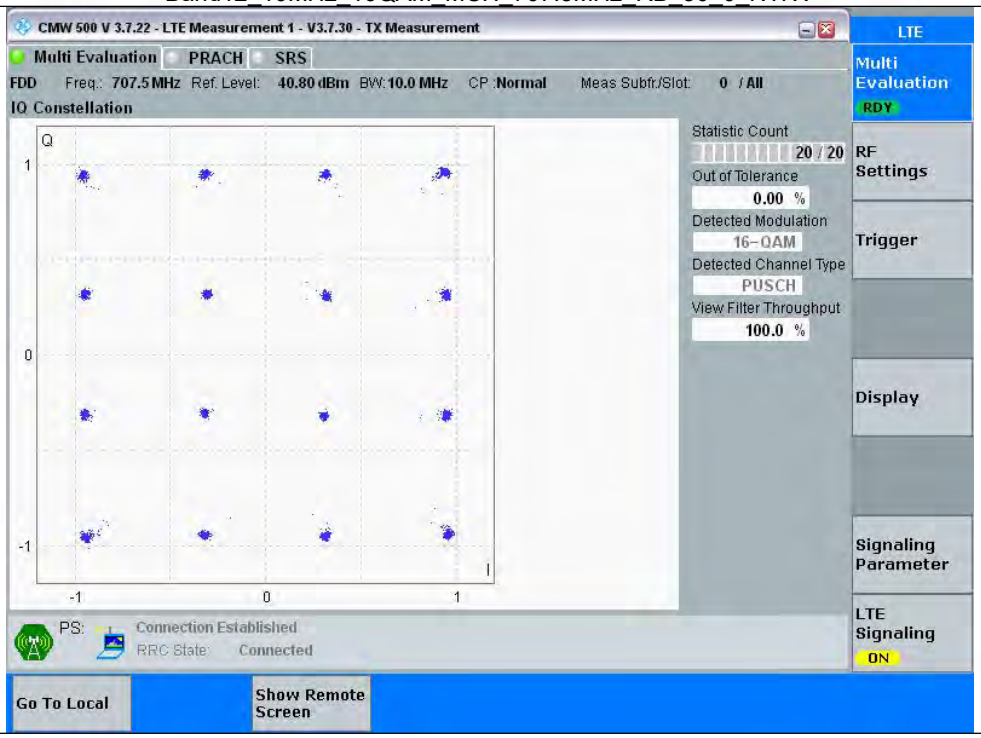
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	50	0	Refer To Test Graph		Pass
16QAM	707.5	50	0	Refer To Test Graph		Pass

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

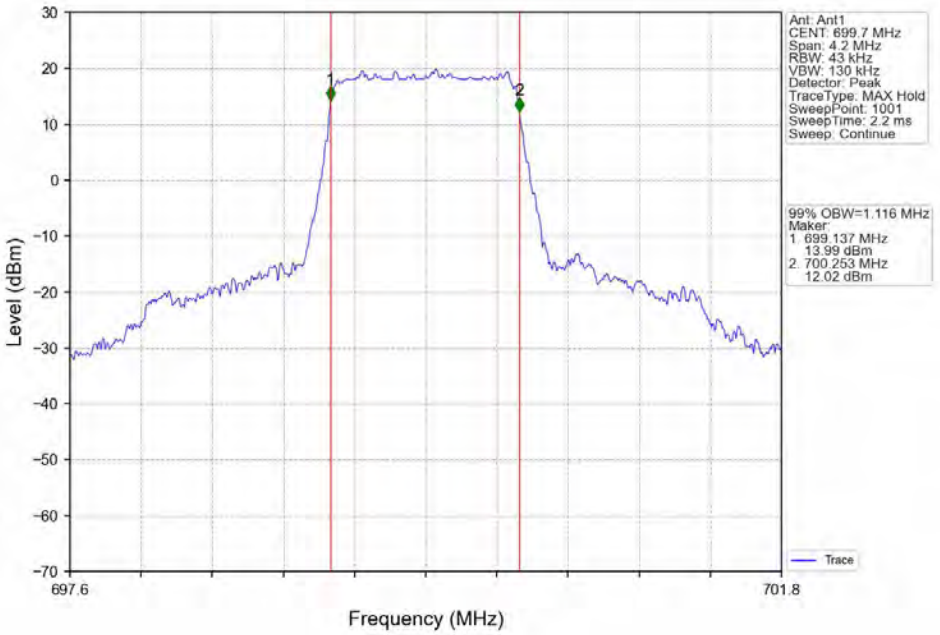
4.1 Band12_OBW

4.1.1 Test Result

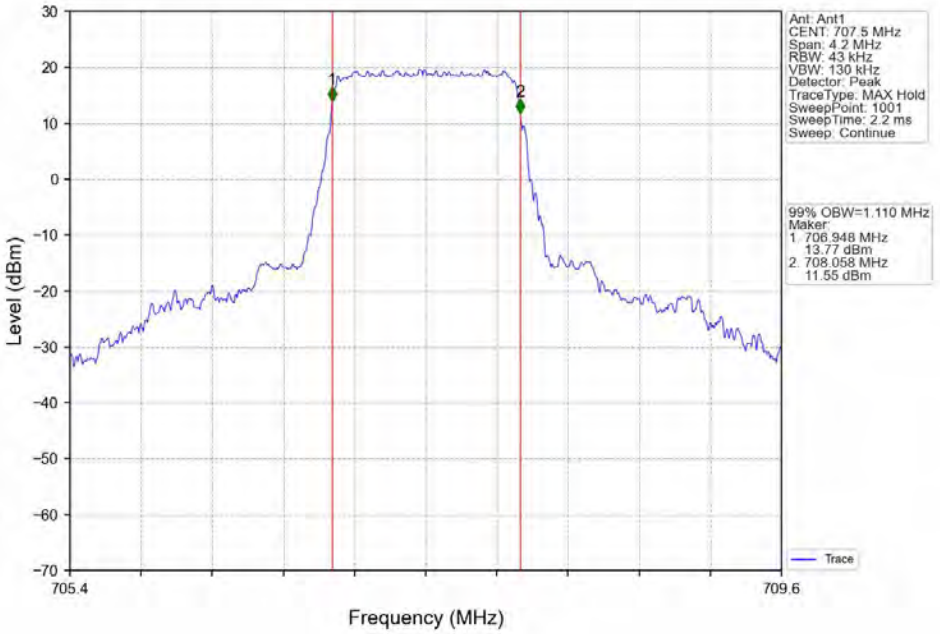
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.116	/	Pass
		707.5	6	0	1.110	/	Pass
		715.3	6	0	1.113	/	Pass
	16QAM	699.7	6	0	1.113	/	Pass
		707.5	6	0	1.109	/	Pass
		715.3	6	0	1.115	/	Pass
3	QPSK	700.5	15	0	2.748	/	Pass
		707.5	15	0	2.750	/	Pass
		714.5	15	0	2.741	/	Pass
	16QAM	700.5	15	0	2.728	/	Pass
		707.5	15	0	2.732	/	Pass
		714.5	15	0	2.734	/	Pass
5	QPSK	701.5	25	0	4.550	/	Pass
		707.5	25	0	4.532	/	Pass
		713.5	25	0	4.565	/	Pass
	16QAM	701.5	25	0	4.542	/	Pass
		707.5	25	0	4.548	/	Pass
		713.5	25	0	4.538	/	Pass
10	QPSK	704	50	0	9.068	/	Pass
		707.5	50	0	9.013	/	Pass
		711	50	0	9.024	/	Pass
	16QAM	704	50	0	9.047	/	Pass
		707.5	50	0	9.006	/	Pass
		711	50	0	9.036	/	Pass

4.1.2 Test Graph

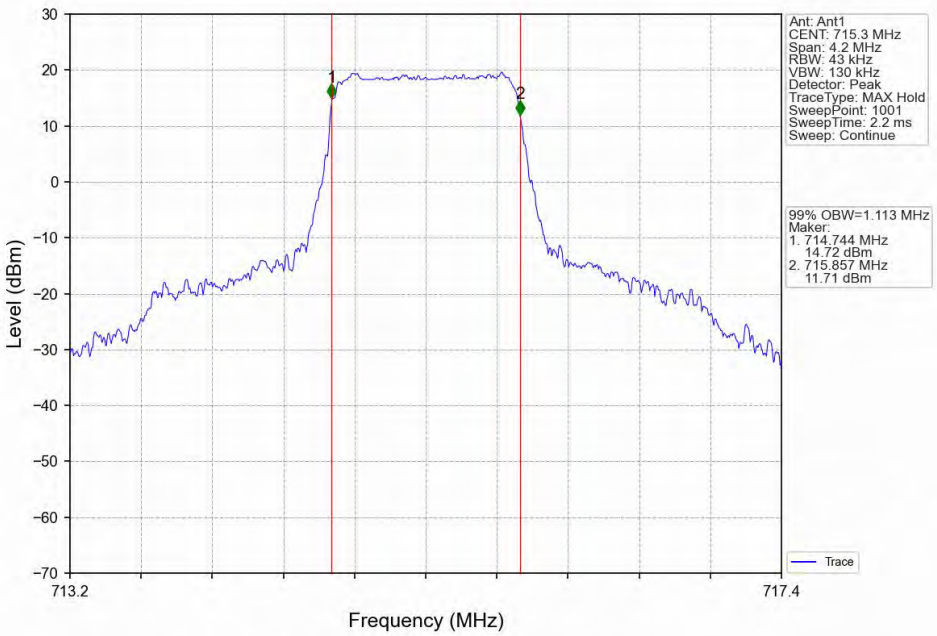
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



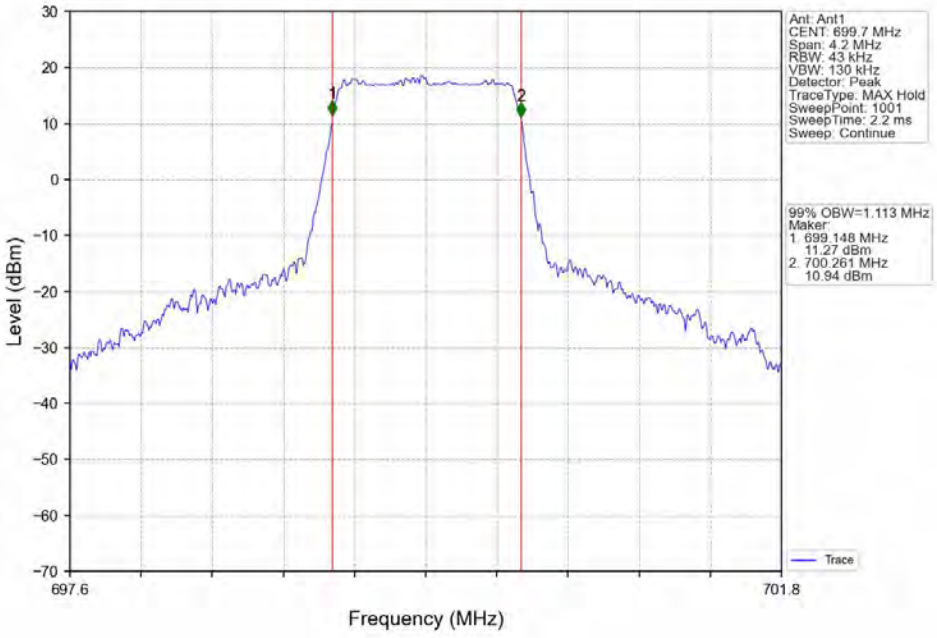
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



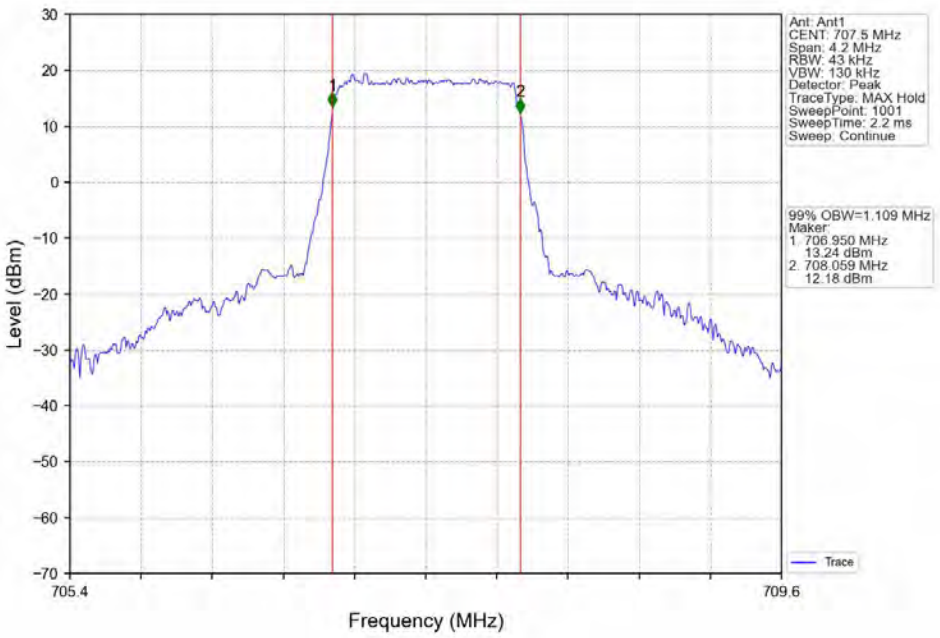
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



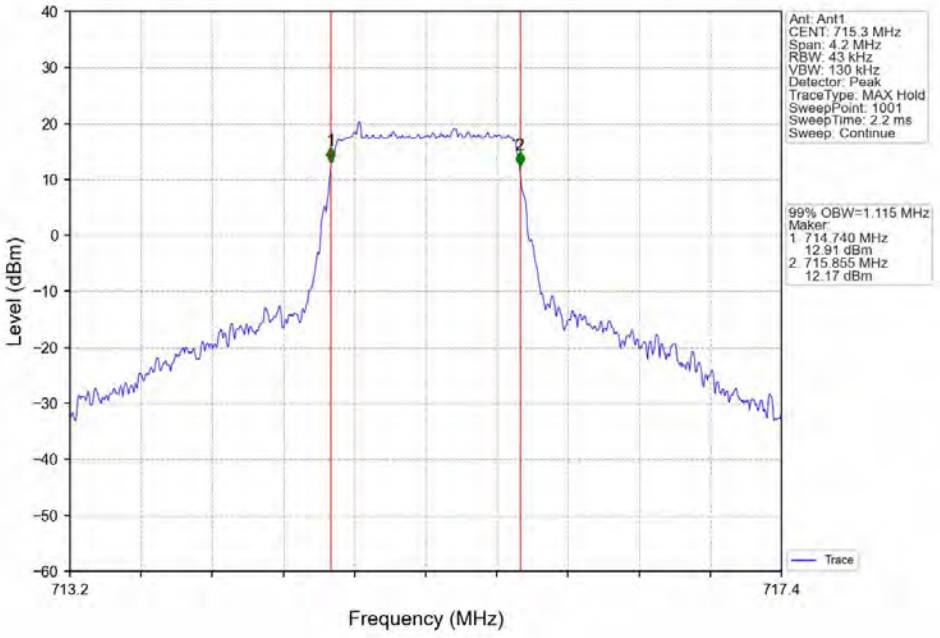
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



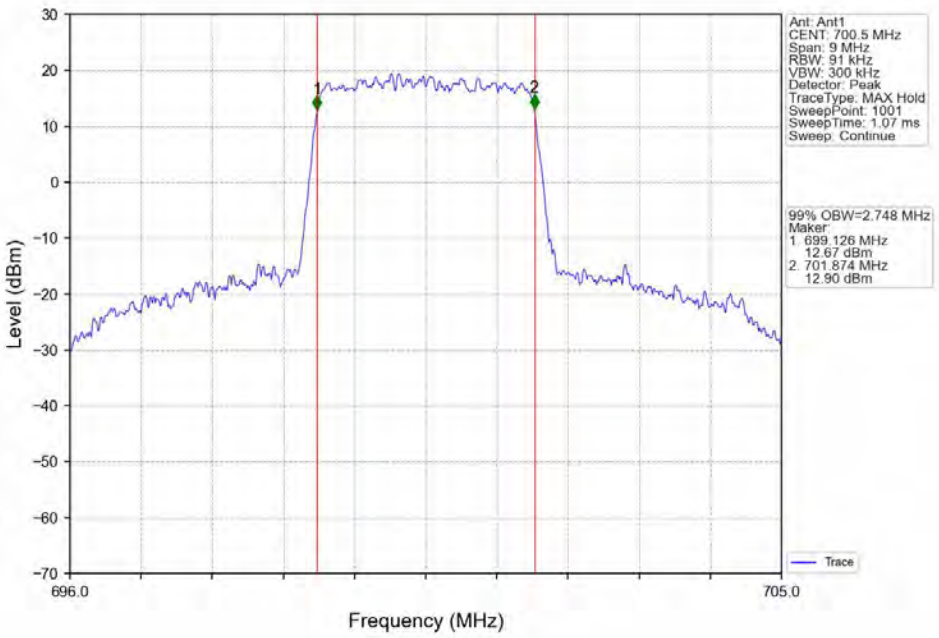
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



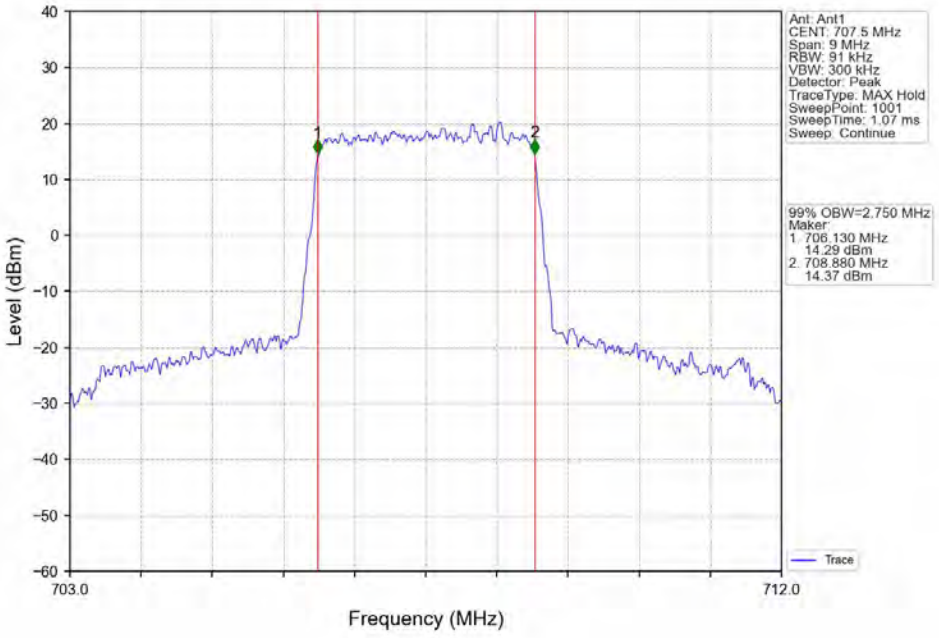
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



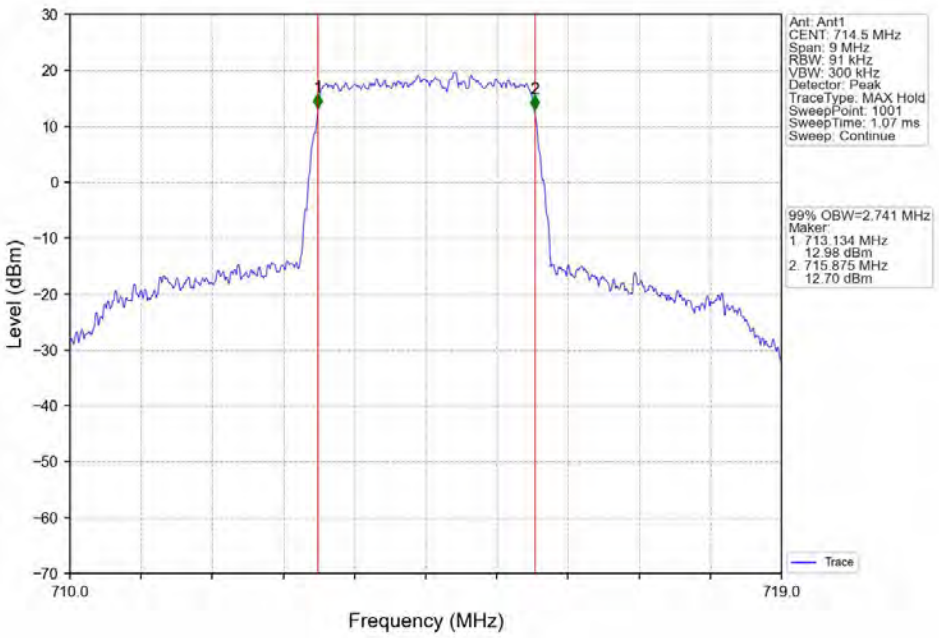
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



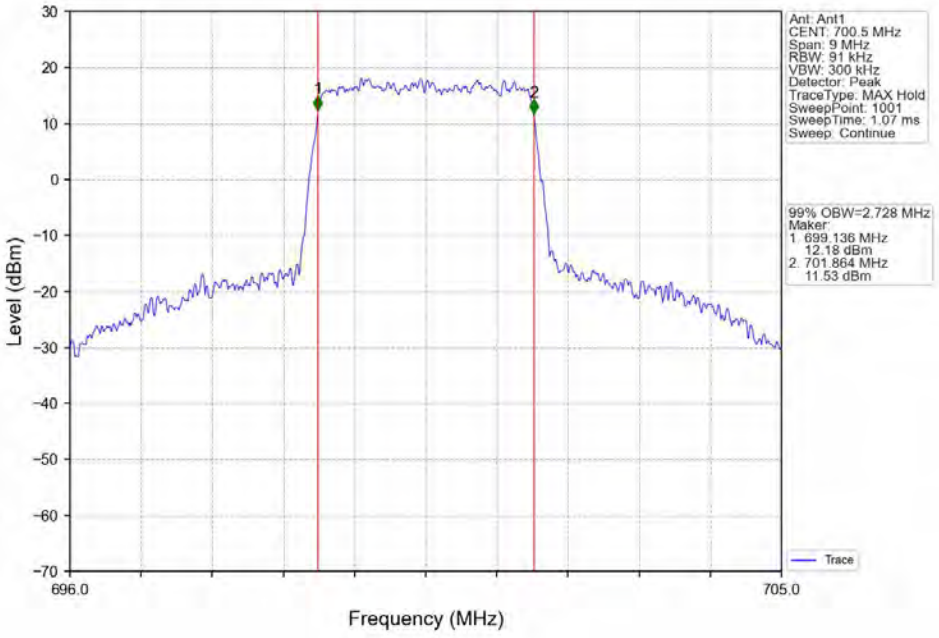
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



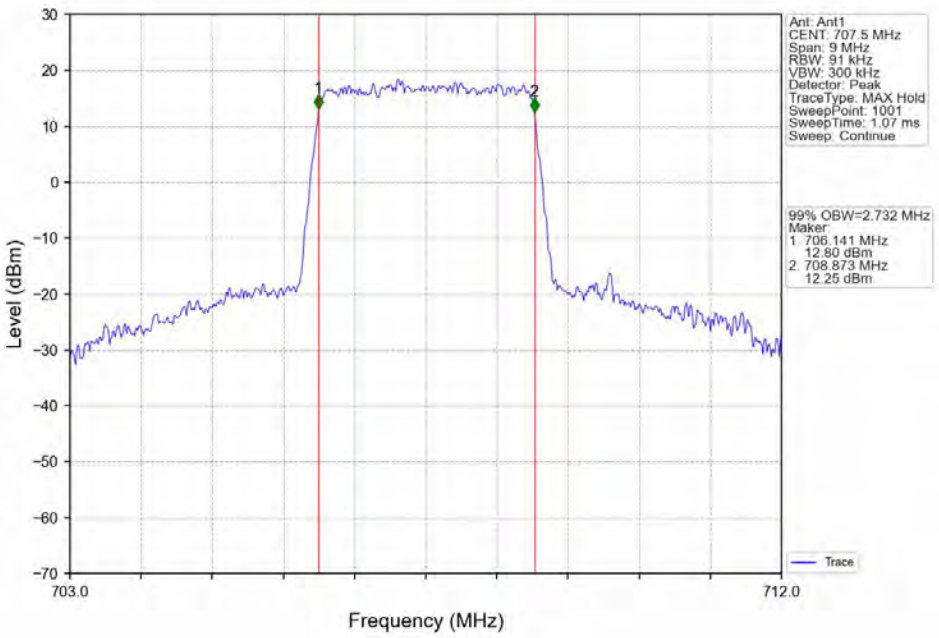
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



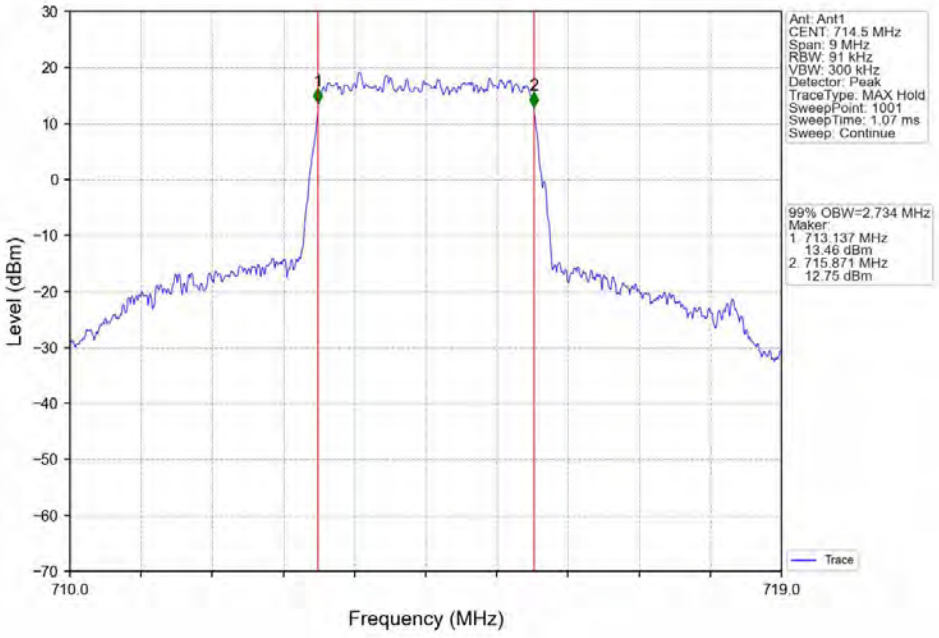
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



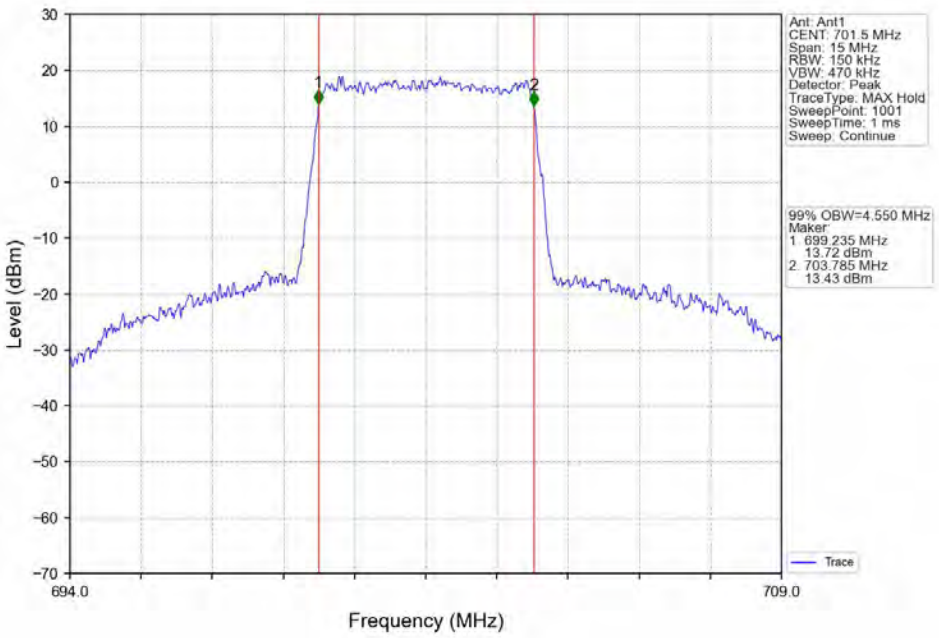
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



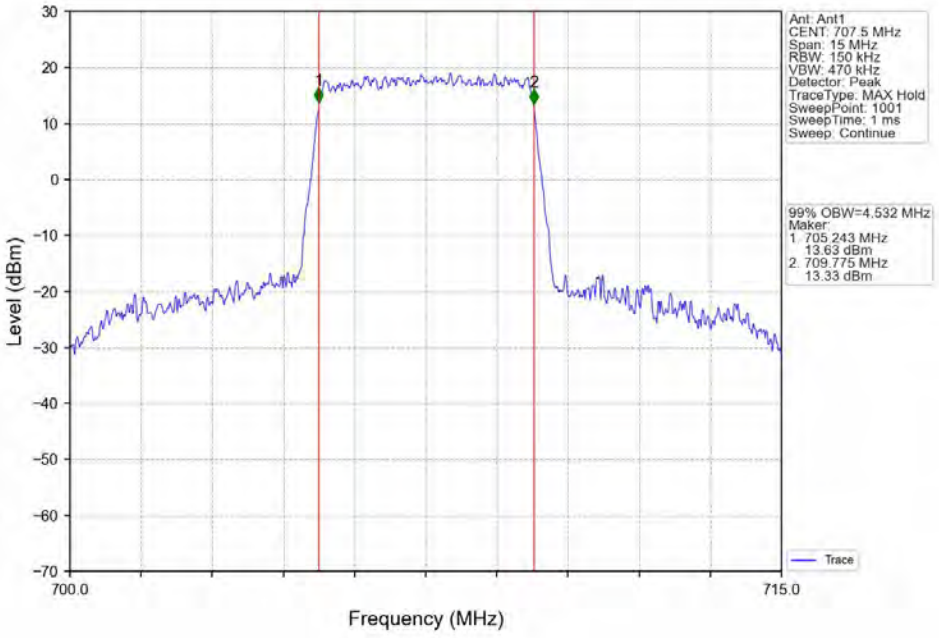
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



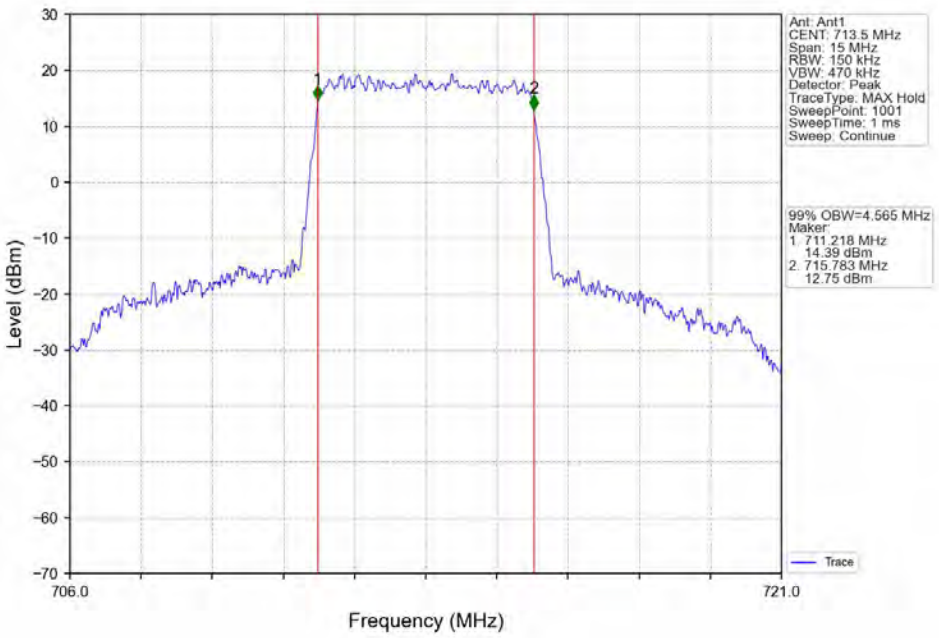
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



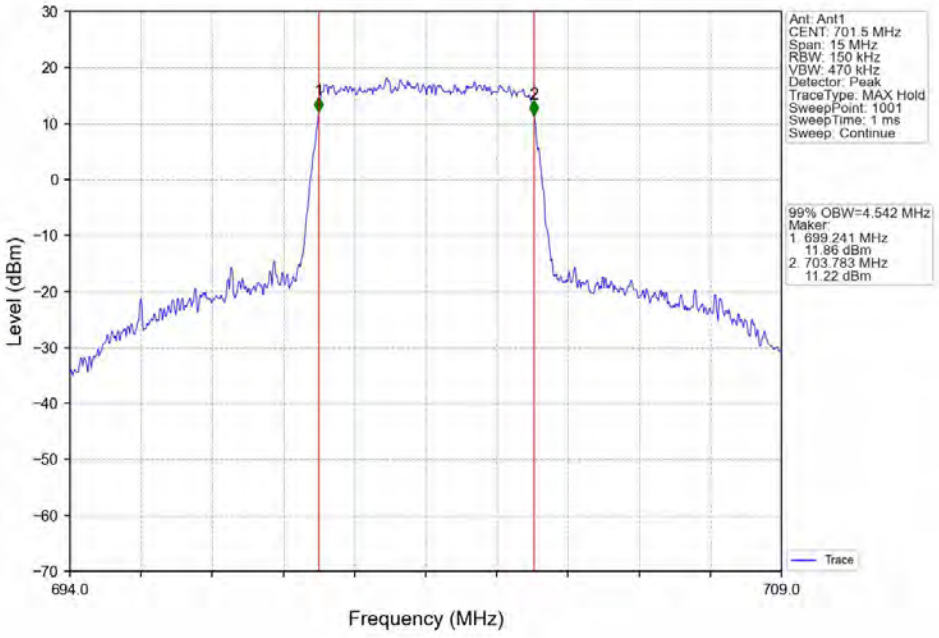
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



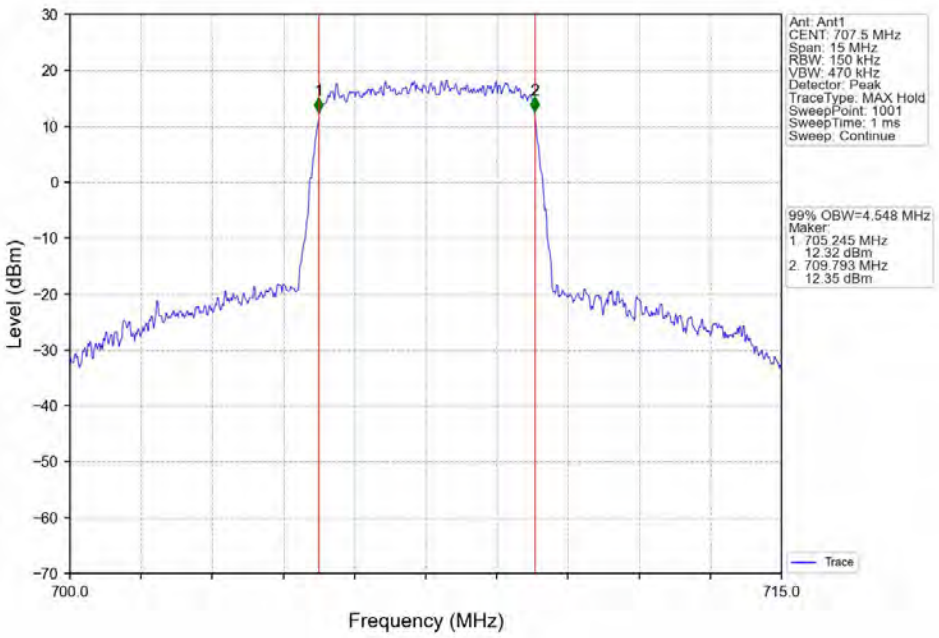
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



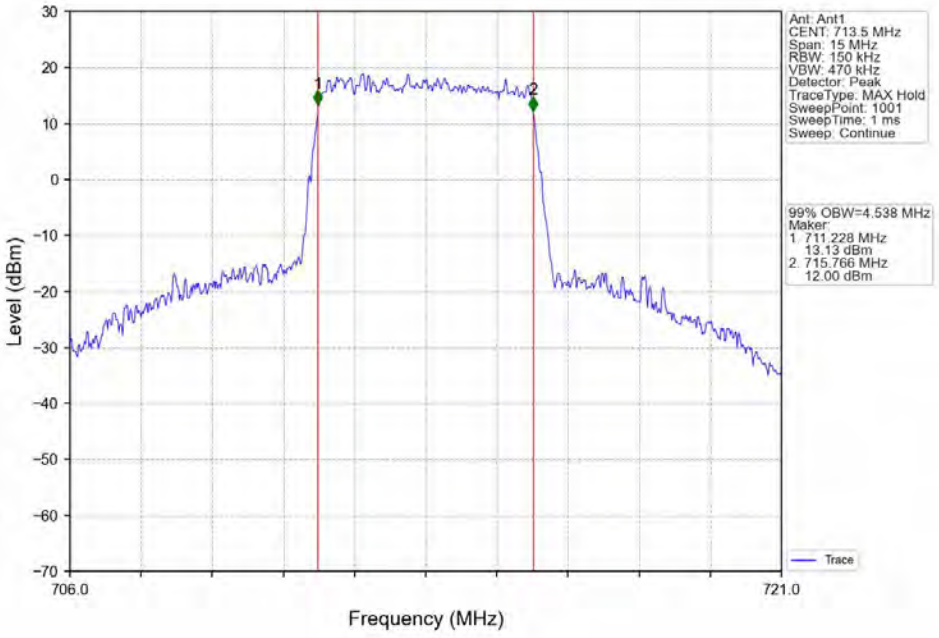
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



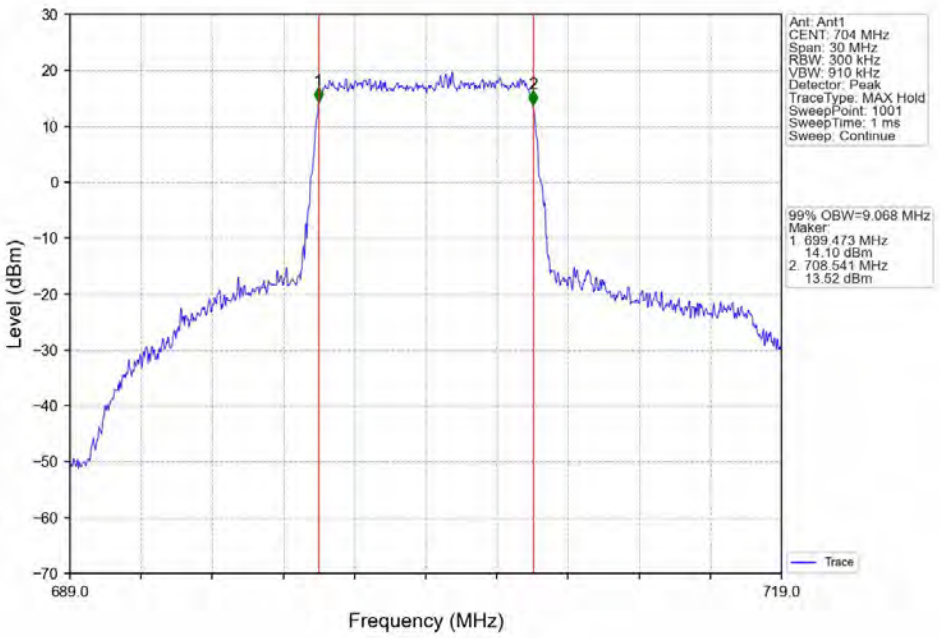
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



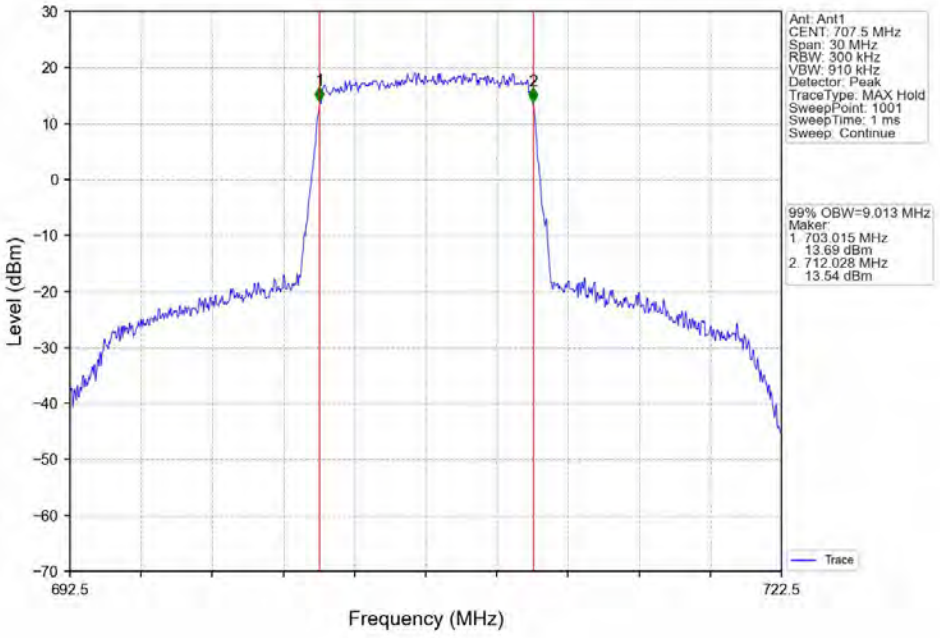
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



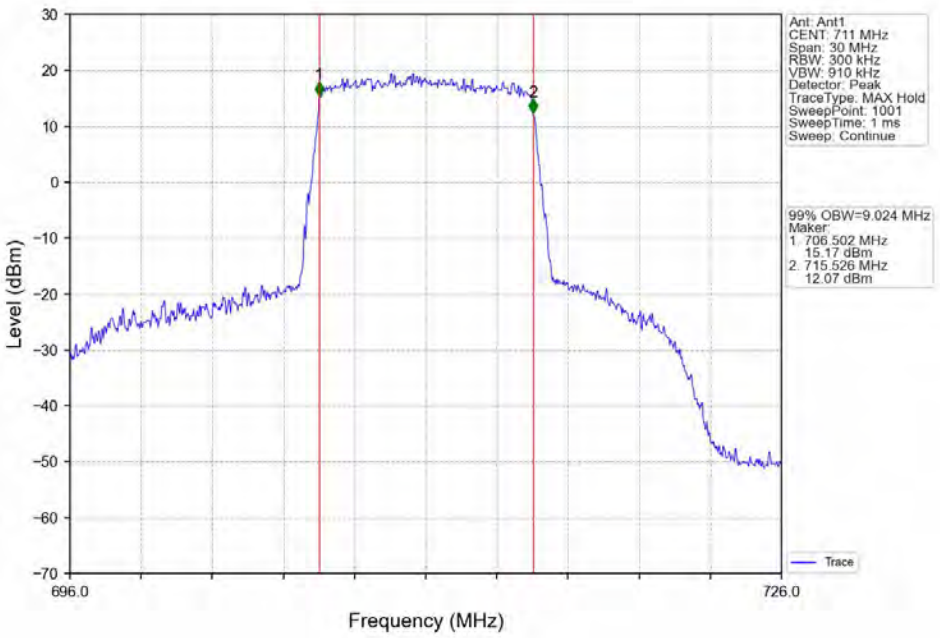
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



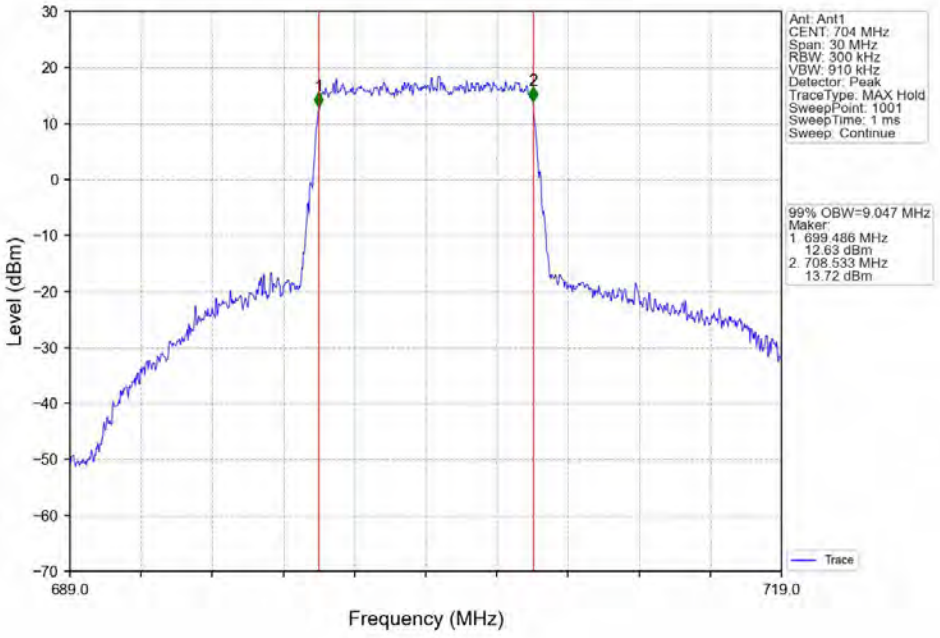
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



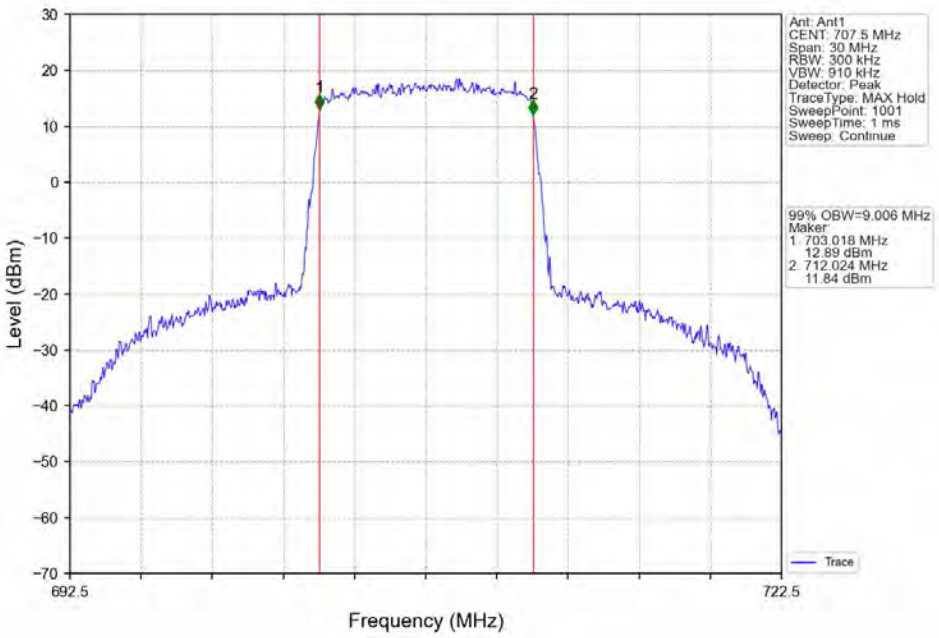
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



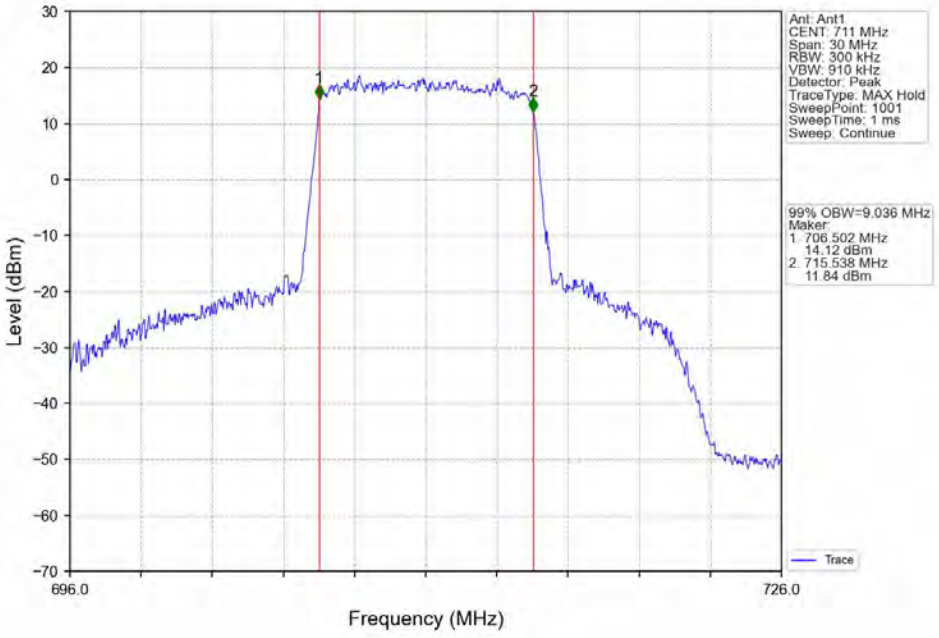
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



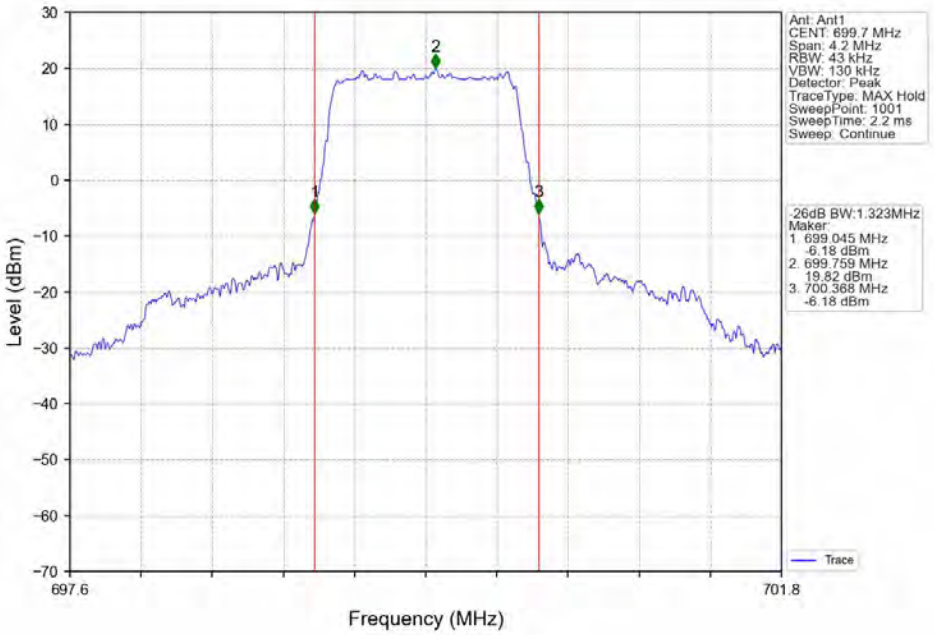
4.2 Band12_XDB

4.2.1 Test Result

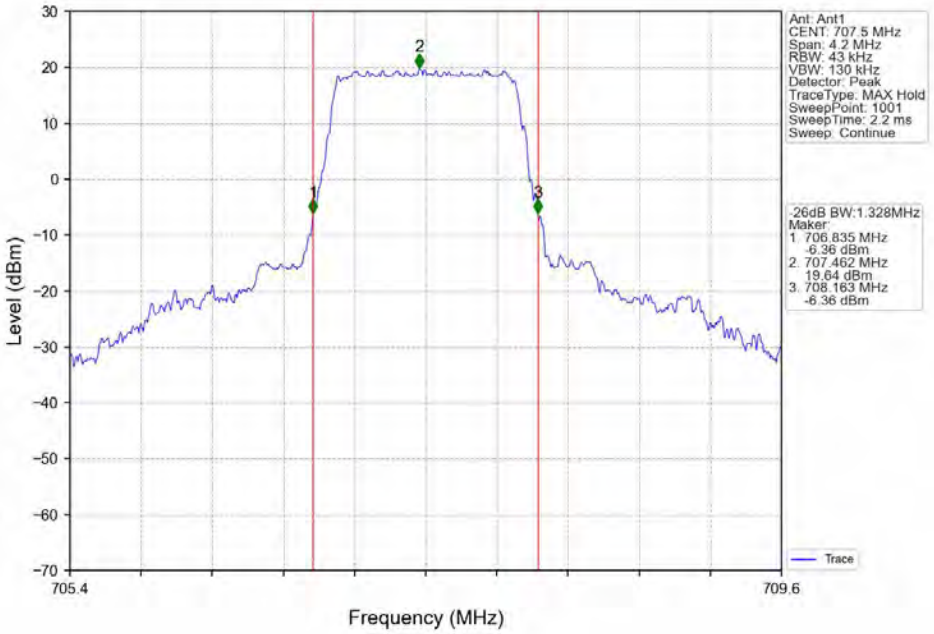
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.323	/	Pass
		707.5	6	0	1.328	/	Pass
		715.3	6	0	1.329	/	Pass
	16QAM	699.7	6	0	1.320	/	Pass
		707.5	6	0	1.317	/	Pass
		715.3	6	0	1.308	/	Pass
3	QPSK	700.5	15	0	3.065	/	Pass
		707.5	15	0	3.047	/	Pass
		714.5	15	0	3.080	/	Pass
	16QAM	700.5	15	0	3.061	/	Pass
		707.5	15	0	3.054	/	Pass
		714.5	15	0	3.070	/	Pass
5	QPSK	701.5	25	0	5.078	/	Pass
		707.5	25	0	5.084	/	Pass
		713.5	25	0	5.073	/	Pass
	16QAM	701.5	25	0	5.056	/	Pass
		707.5	25	0	5.072	/	Pass
		713.5	25	0	5.051	/	Pass
10	QPSK	704	50	0	10.041	/	Pass
		707.5	50	0	9.976	/	Pass
		711	50	0	10.111	/	Pass
	16QAM	704	50	0	10.037	/	Pass
		707.5	50	0	9.964	/	Pass
		711	50	0	9.975	/	Pass

4.2.2 Test Graph

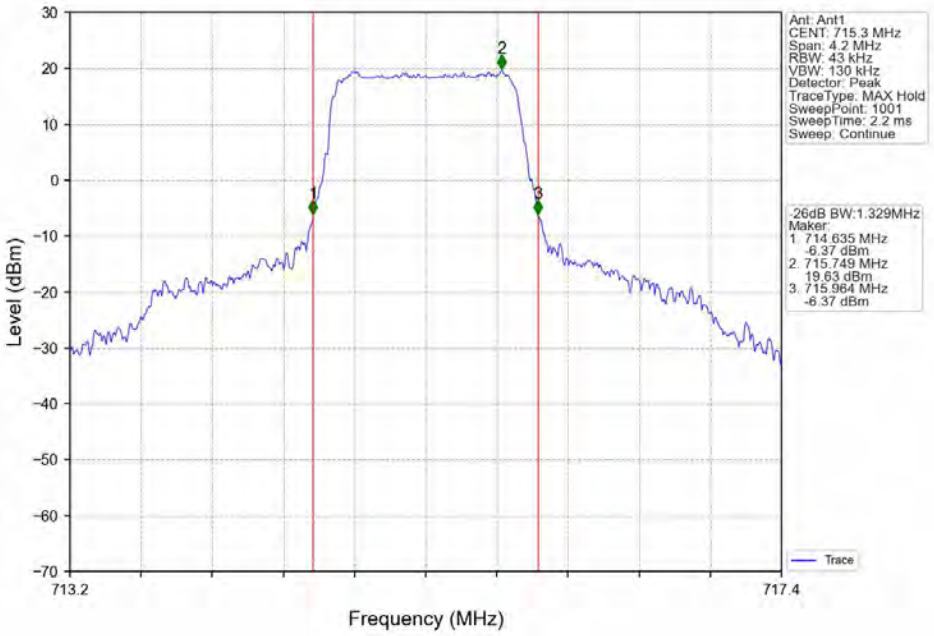
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



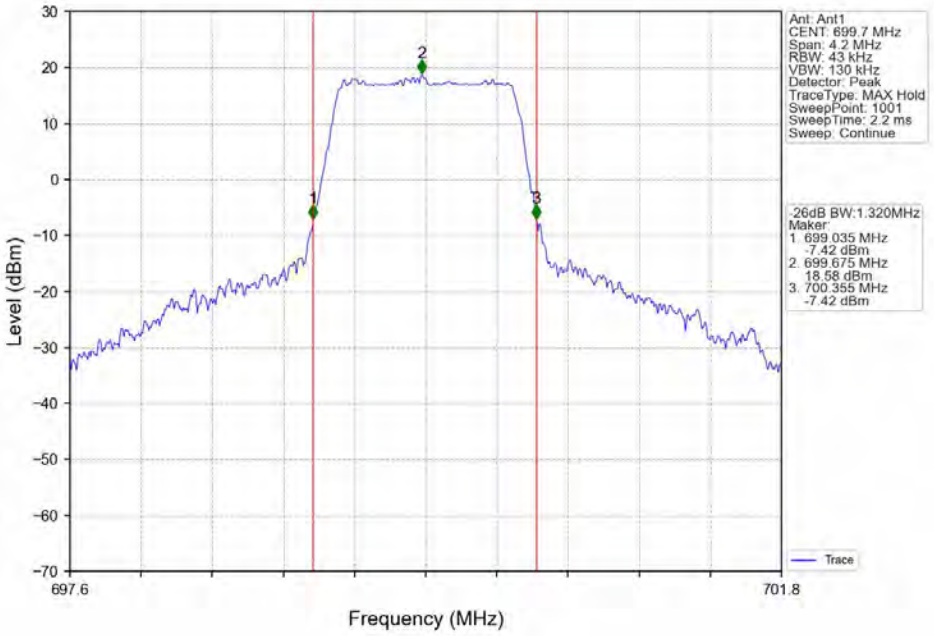
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



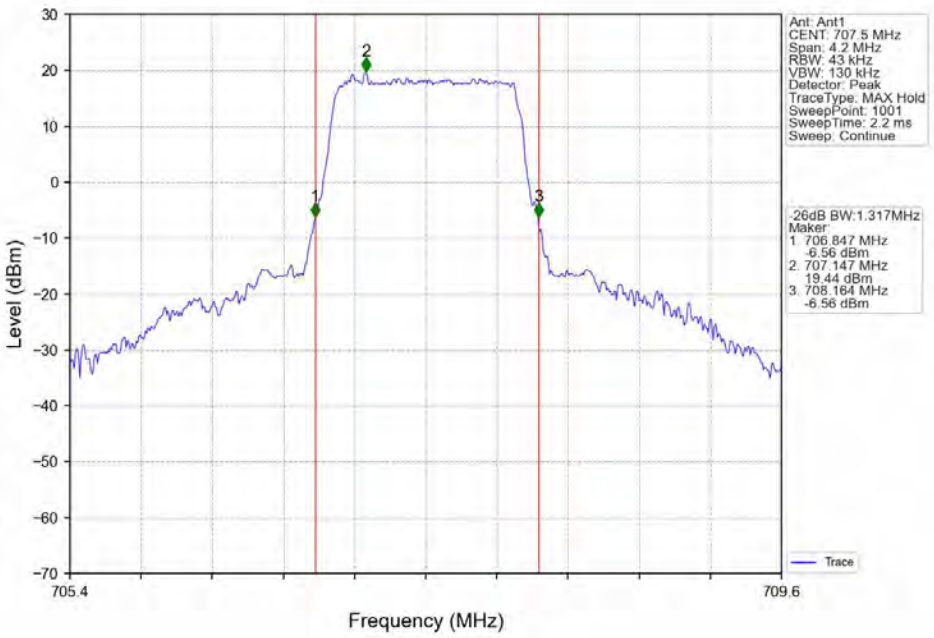
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



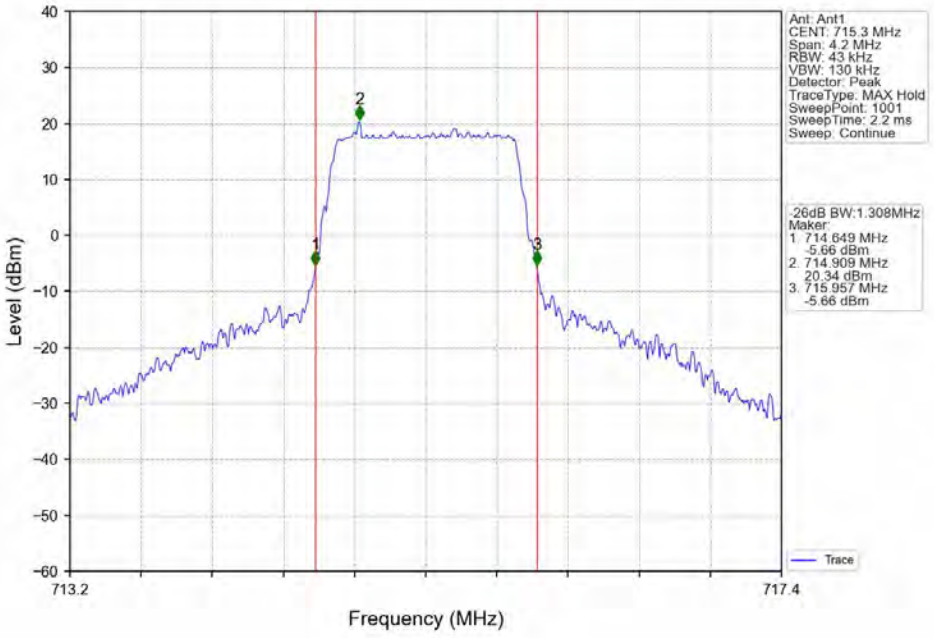
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



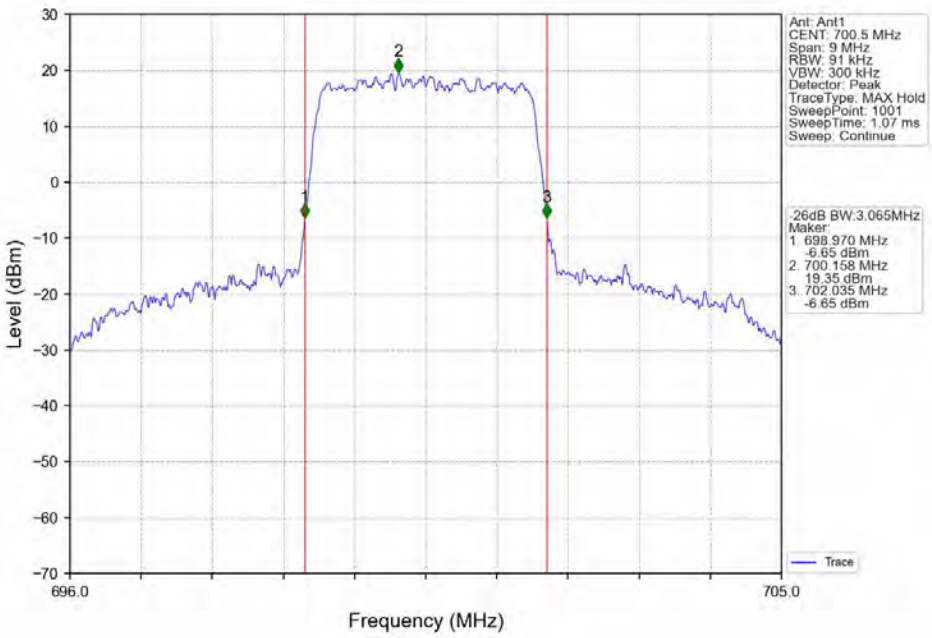
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



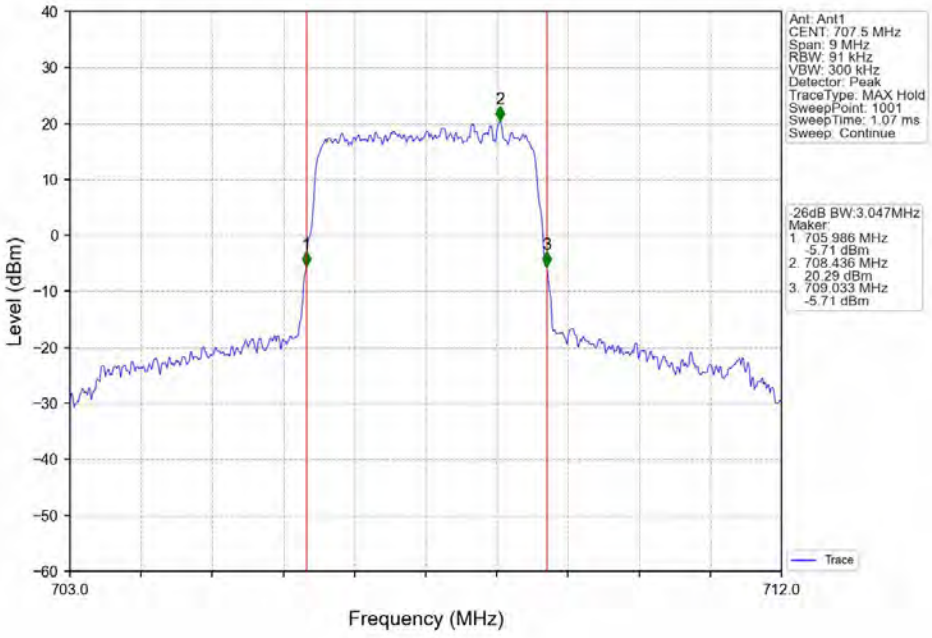
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



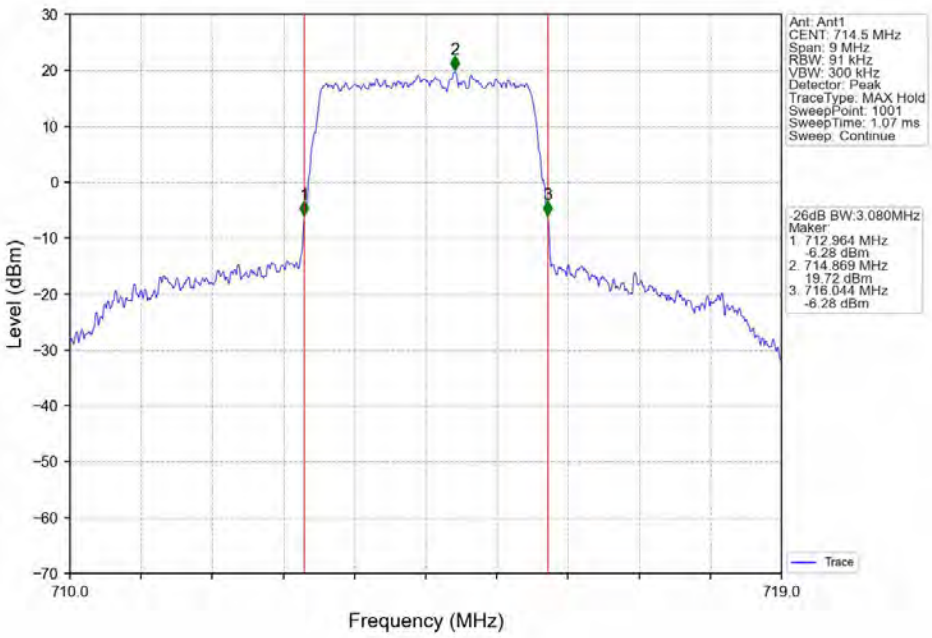
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



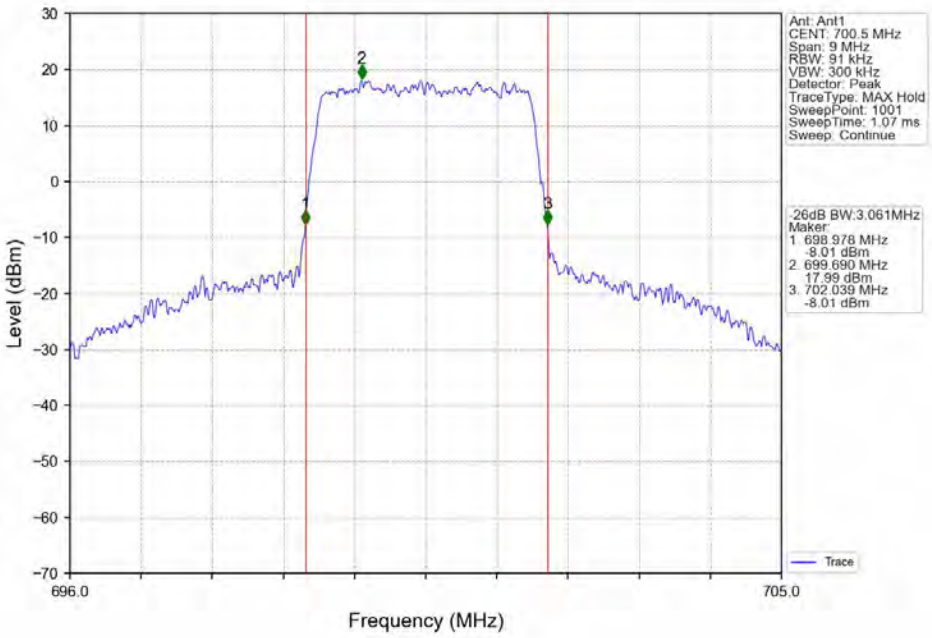
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



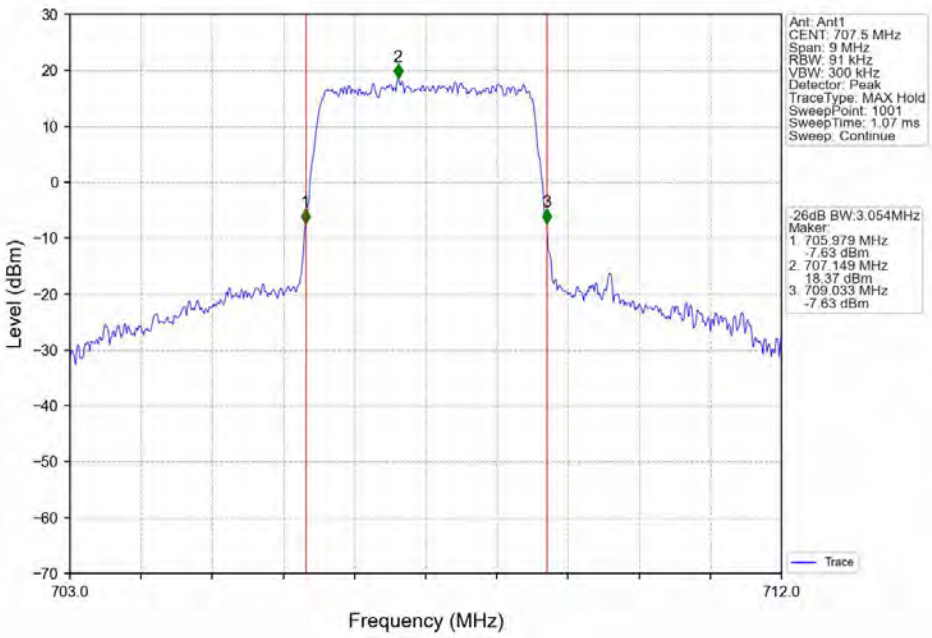
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



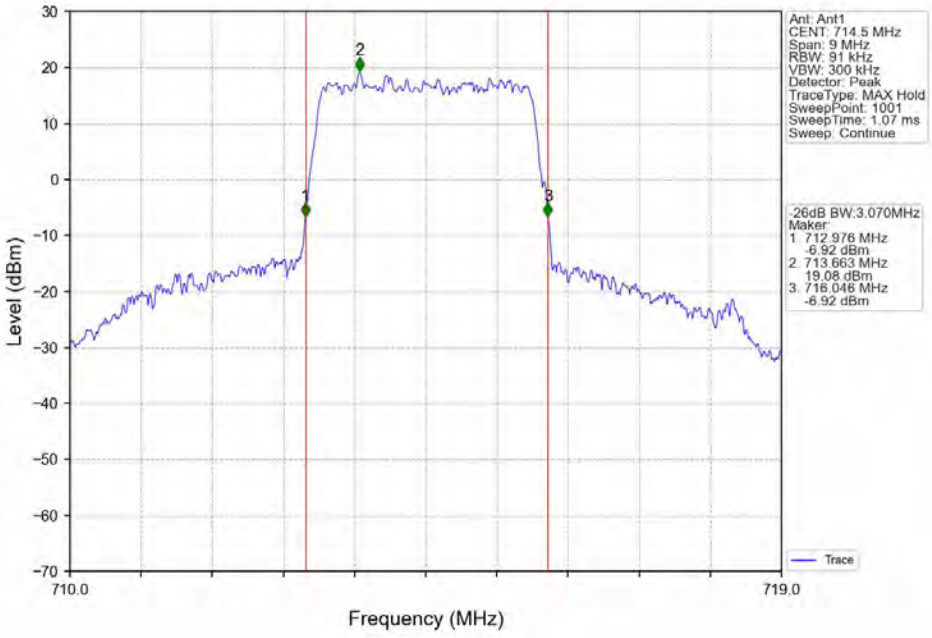
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



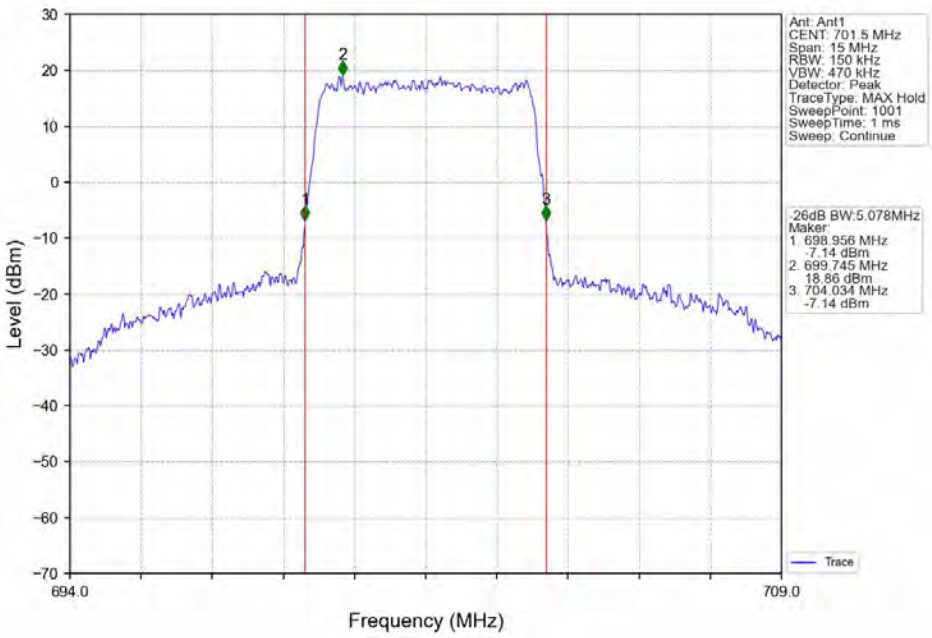
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



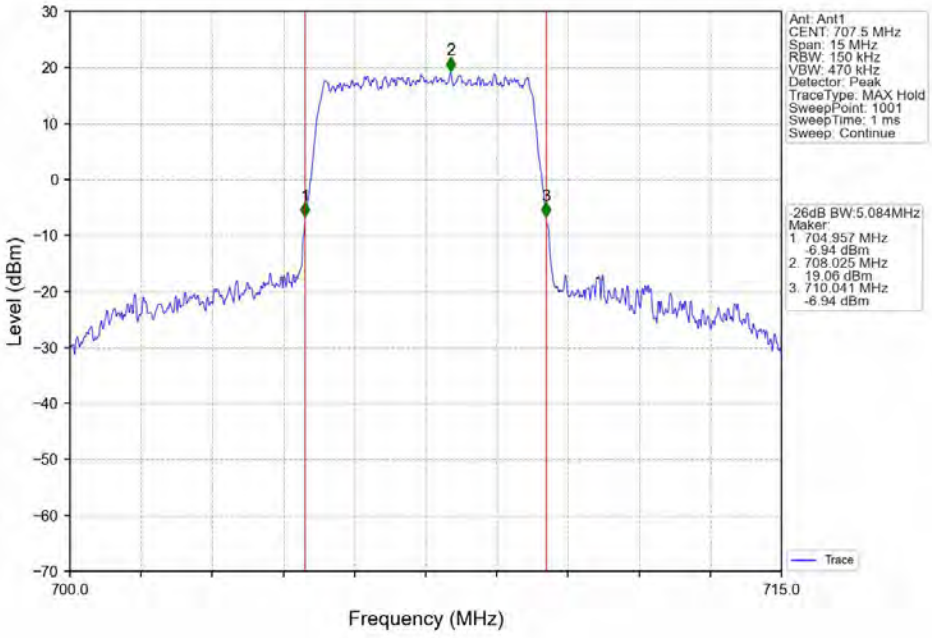
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



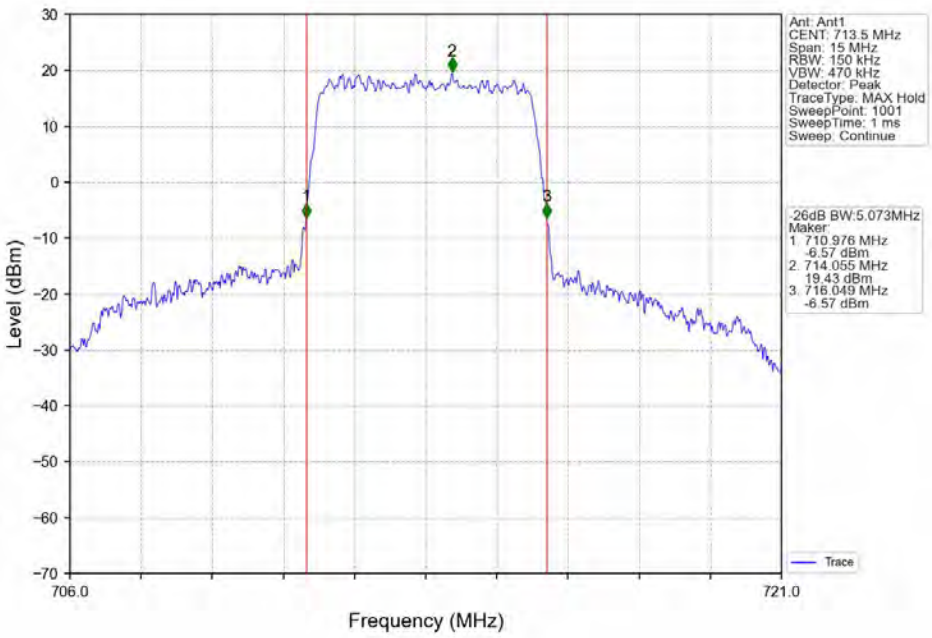
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



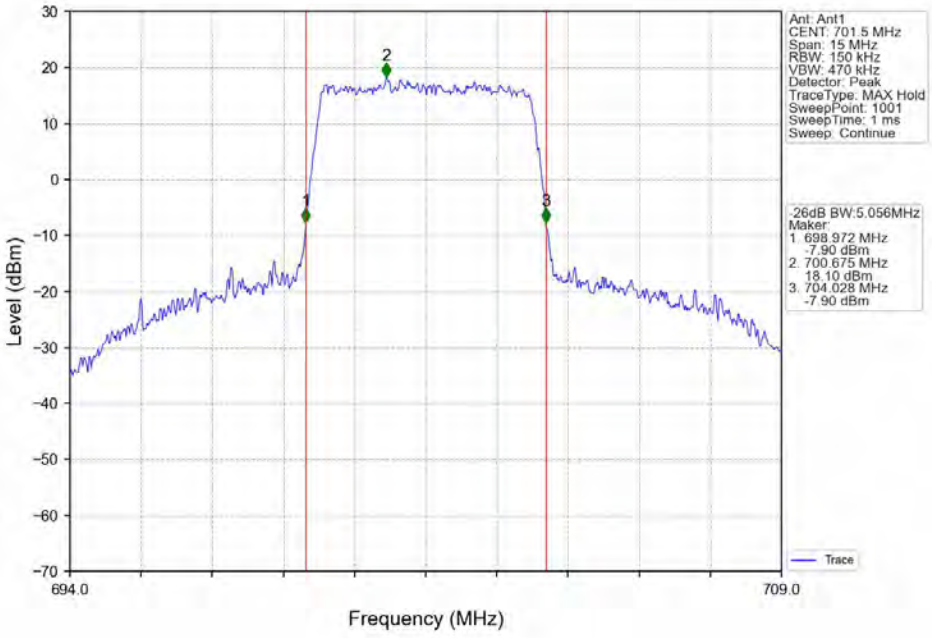
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



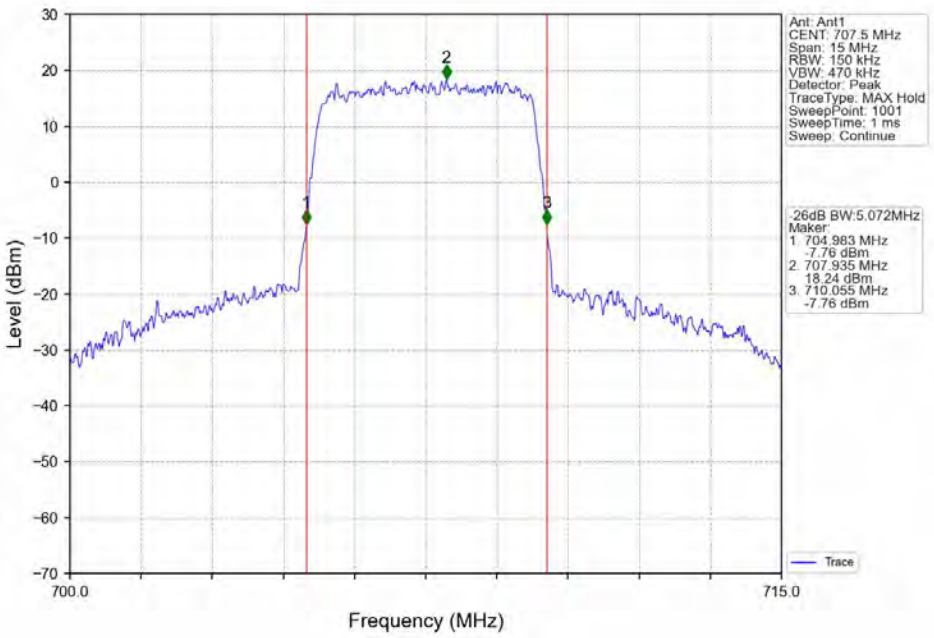
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



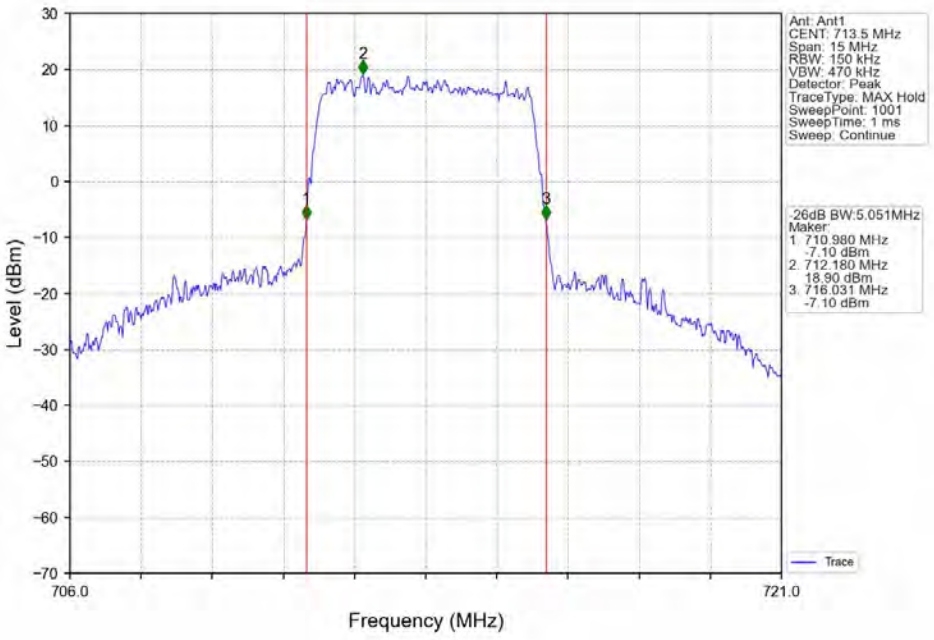
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



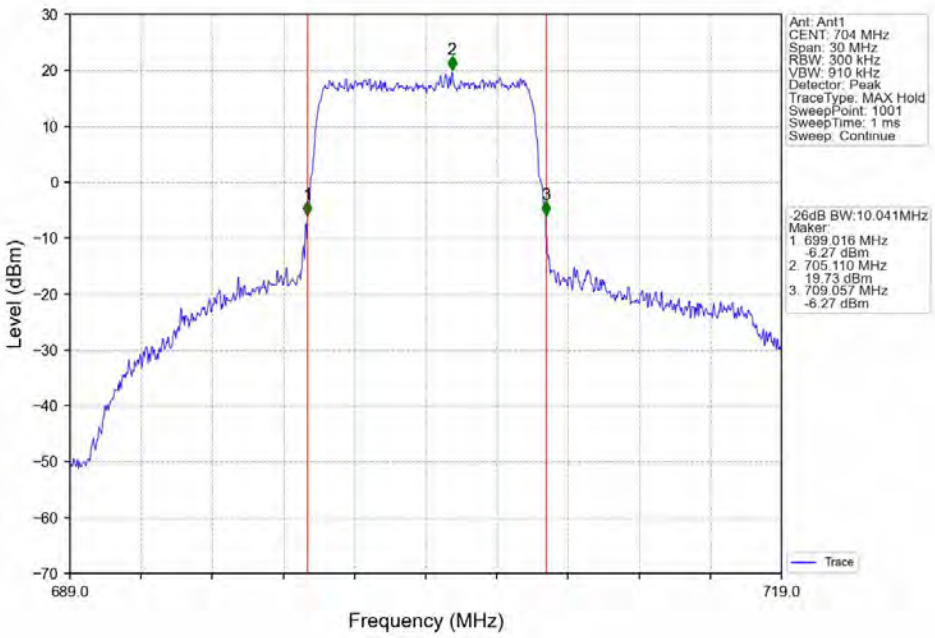
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



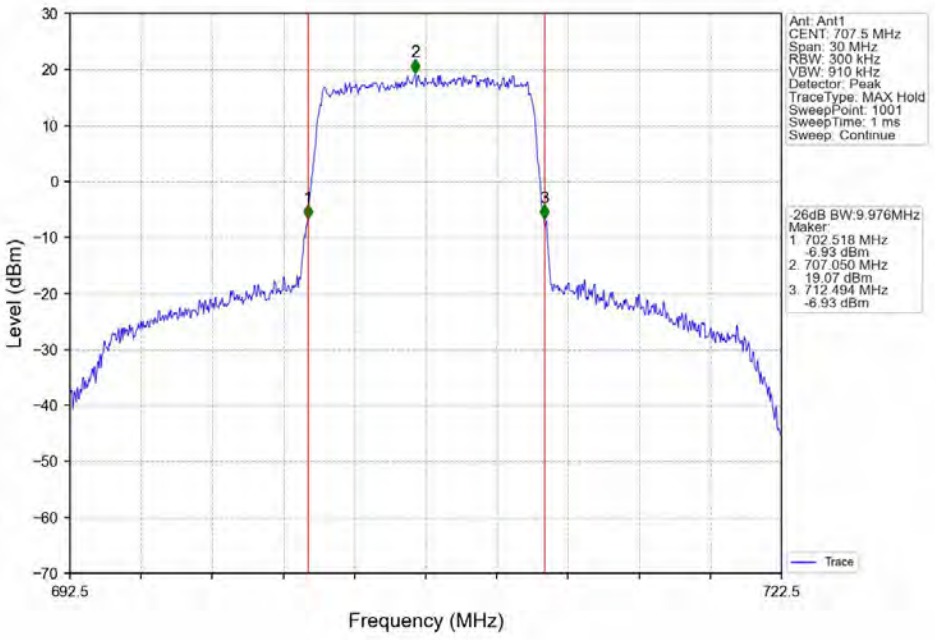
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



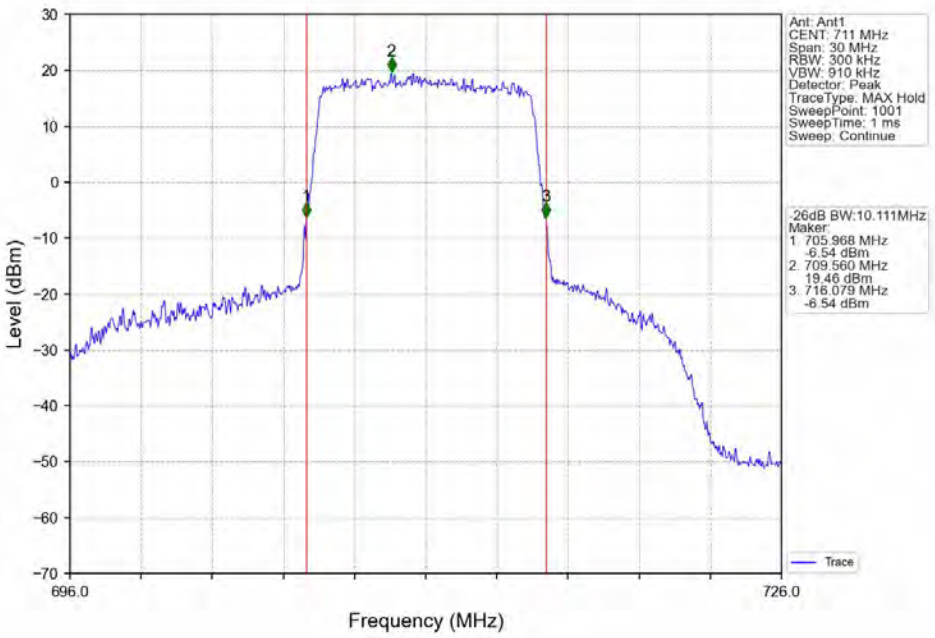
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



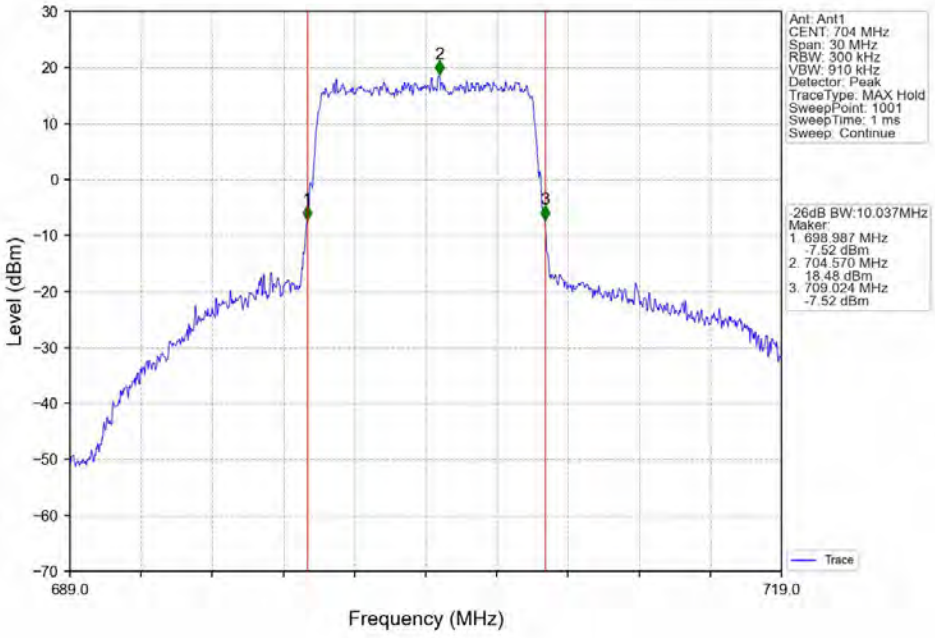
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



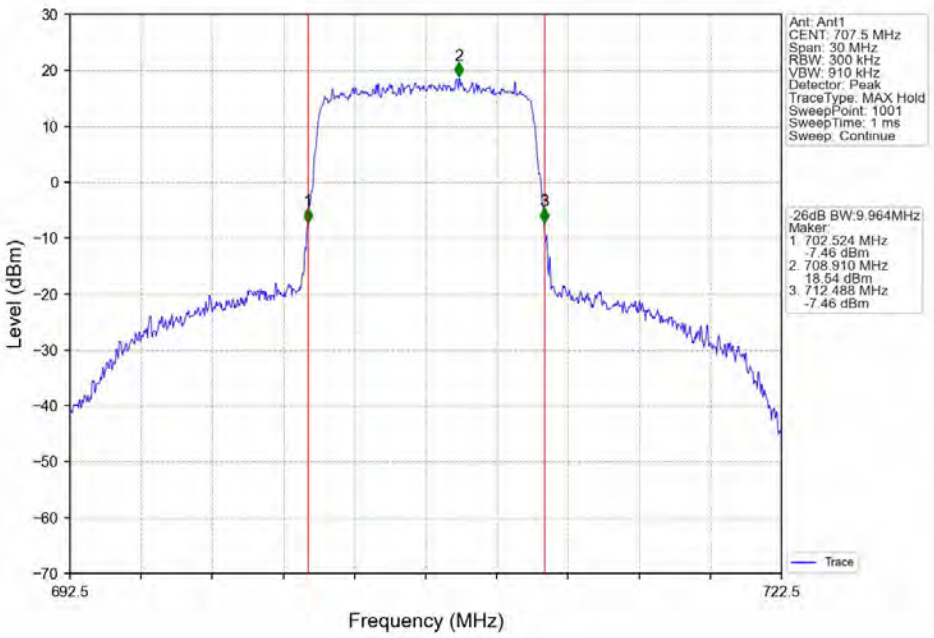
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



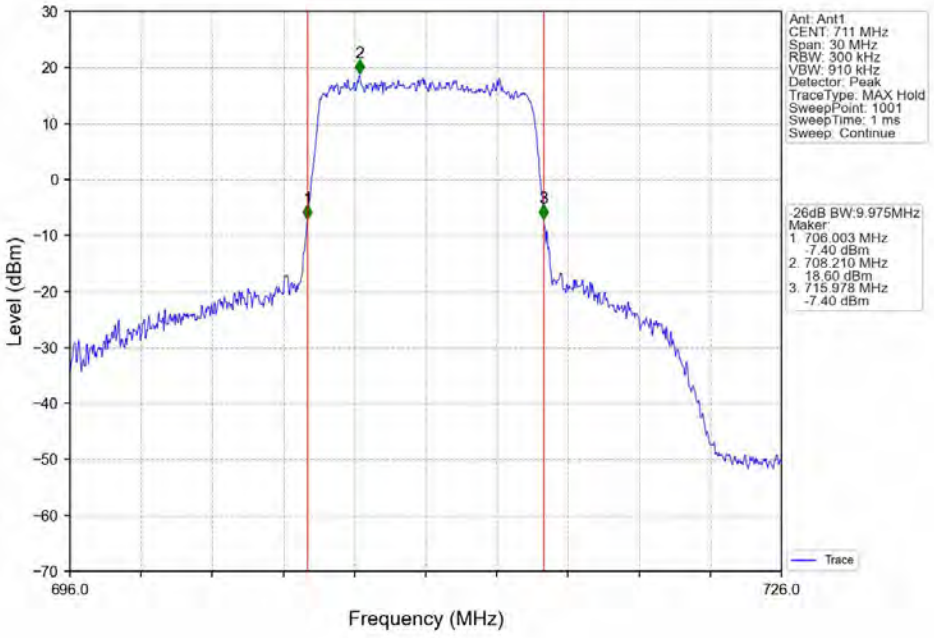
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



5. Peak-Average Ratio

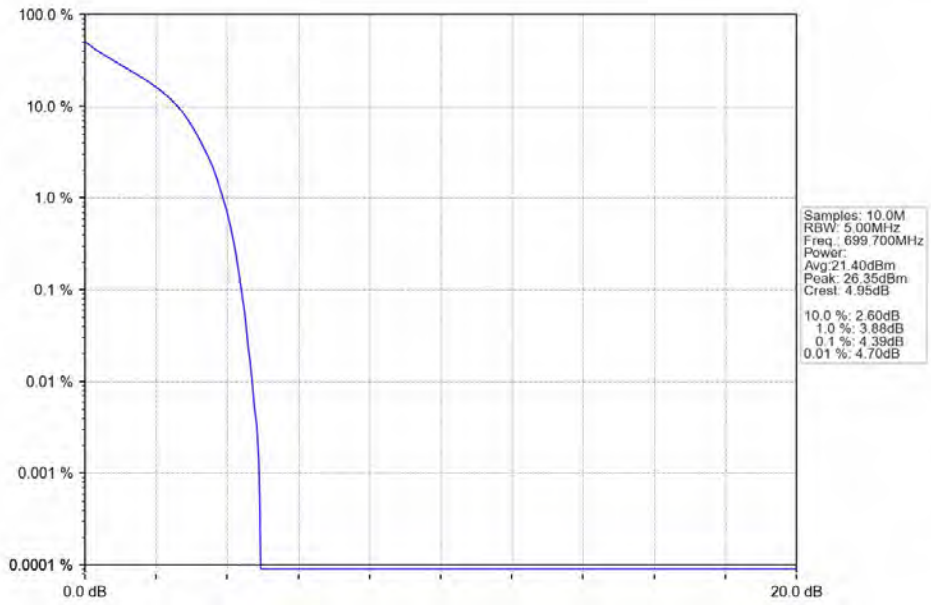
5.1 B12_1.4MHz

5.1.1 Test Result

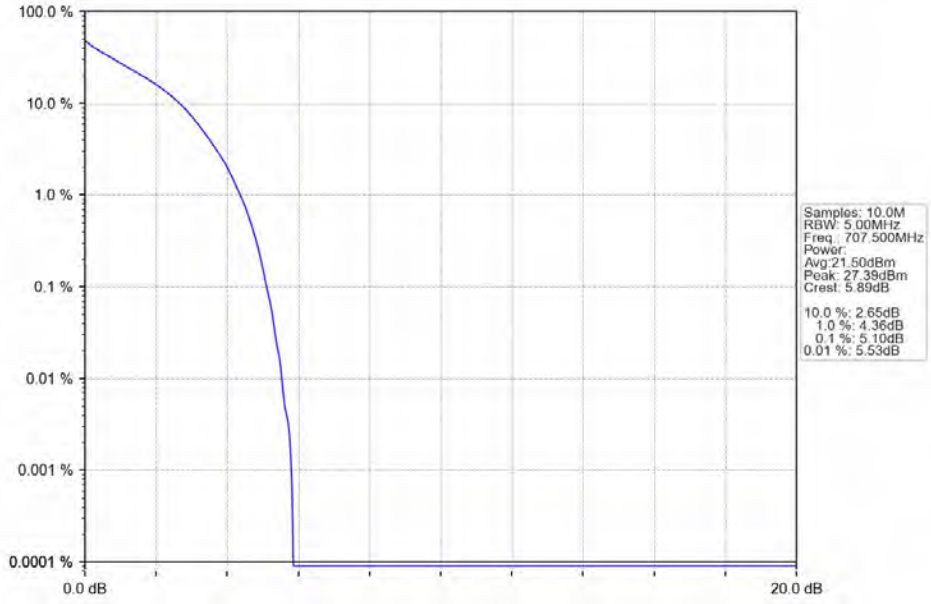
Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	6	0	4.39	<=13	Pass
	707.5	6	0	5.10	<=13	Pass
	715.3	6	0	5.92	<=13	Pass
16QAM	699.7	6	0	5.17	<=13	Pass
	707.5	6	0	5.96	<=13	Pass
	715.3	6	0	10.49	<=13	Pass

5.1.2 Test Graph

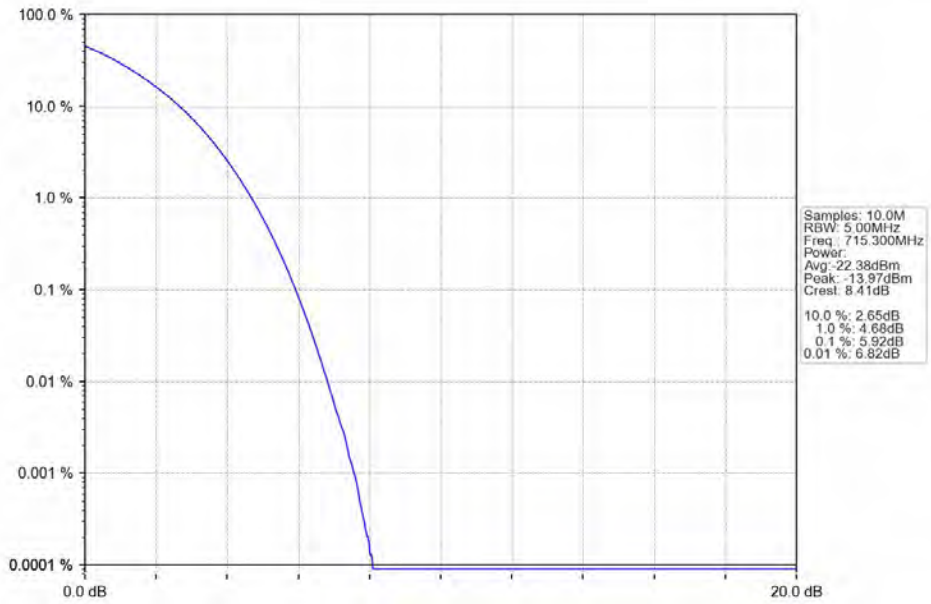
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



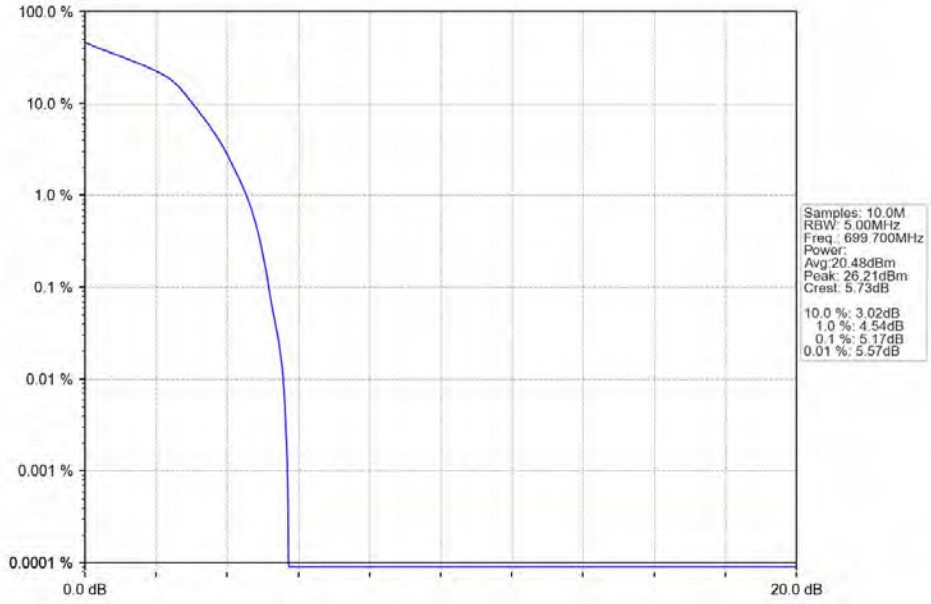
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



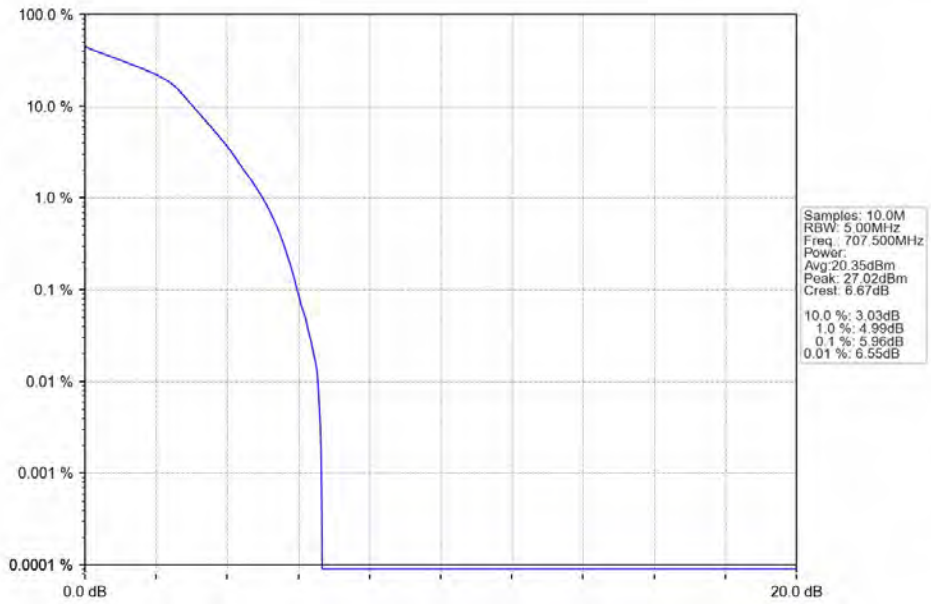
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



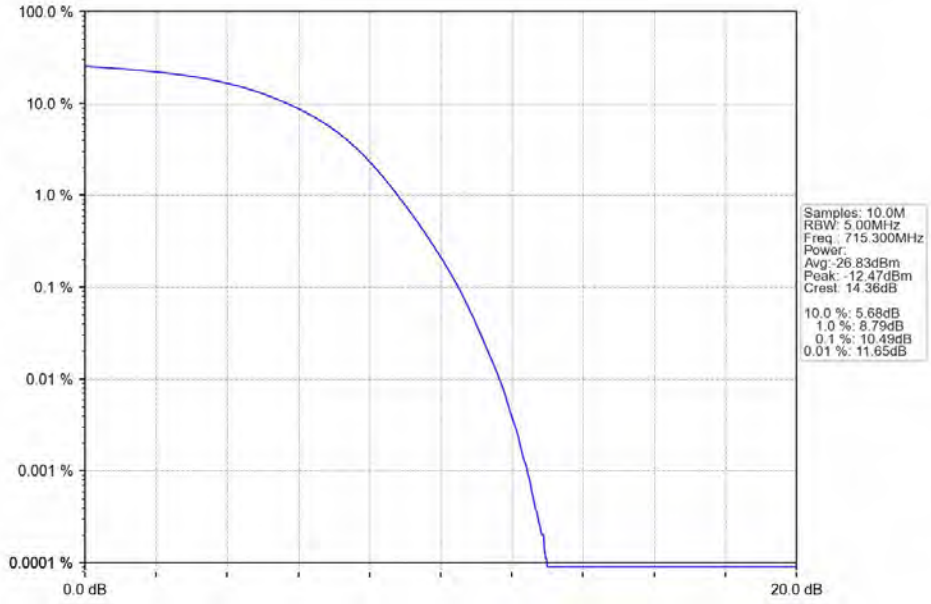
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



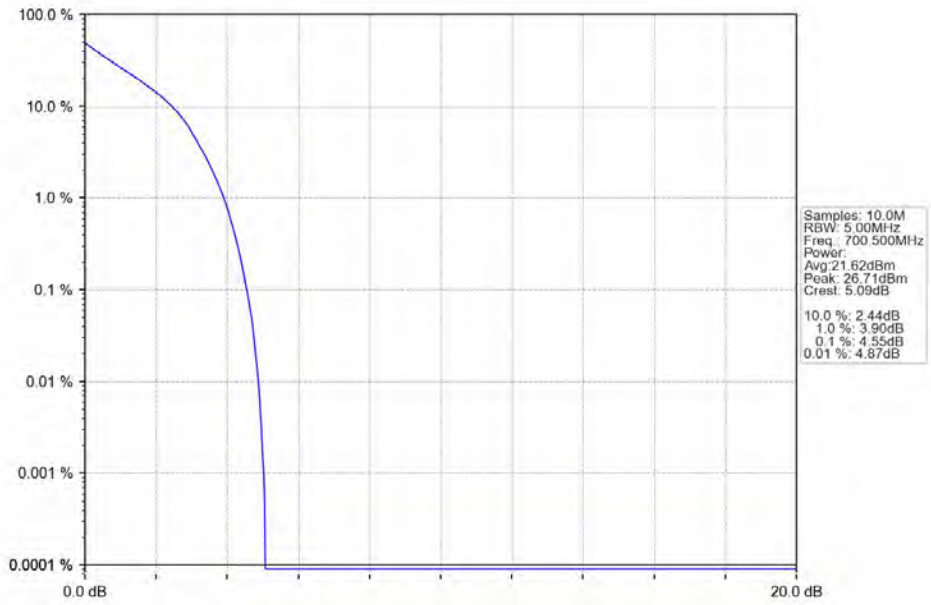
5.2 B12_3MHz

5.2.1 Test Result

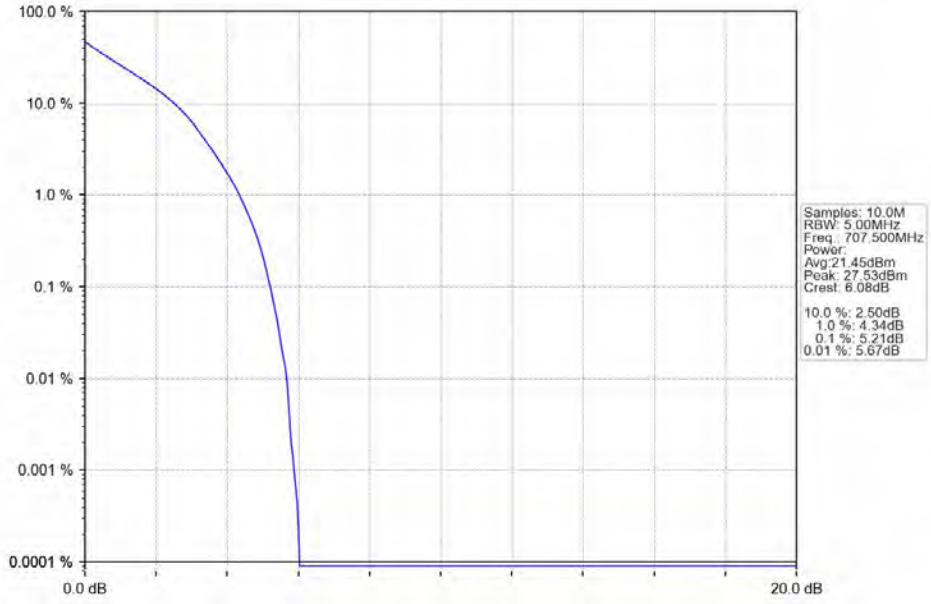
Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	15	0	4.55	<=13	Pass
	707.5	15	0	5.21	<=13	Pass
	714.5	15	0	4.73	<=13	Pass
16QAM	700.5	15	0	5.43	<=13	Pass
	707.5	15	0	5.99	<=13	Pass
	714.5	15	0	5.60	<=13	Pass

5.2.2 Test Graph

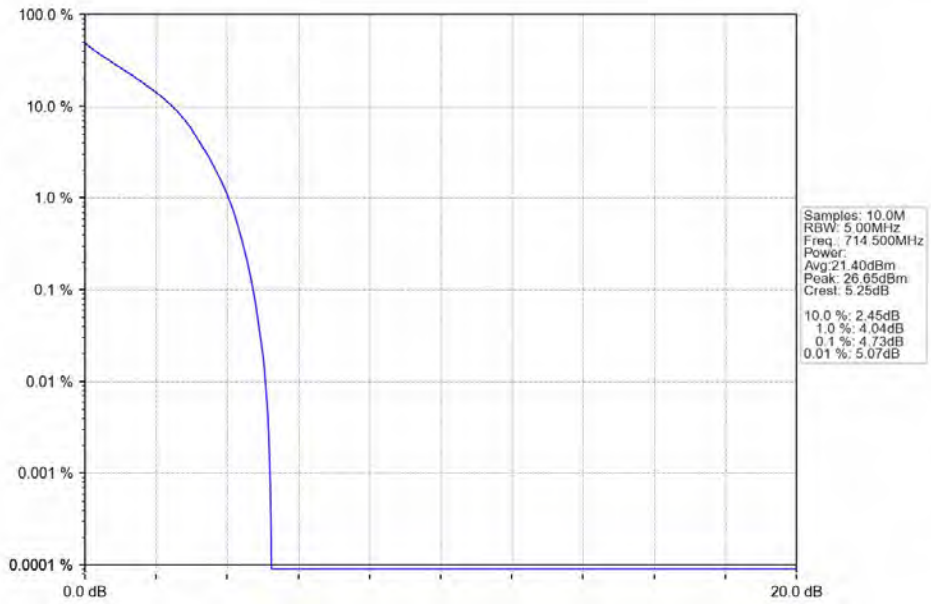
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



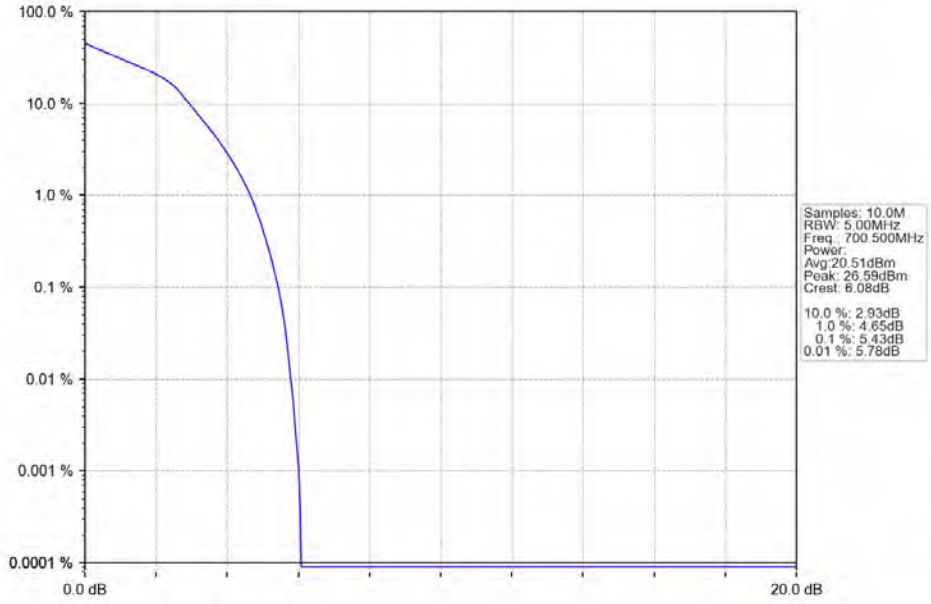
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



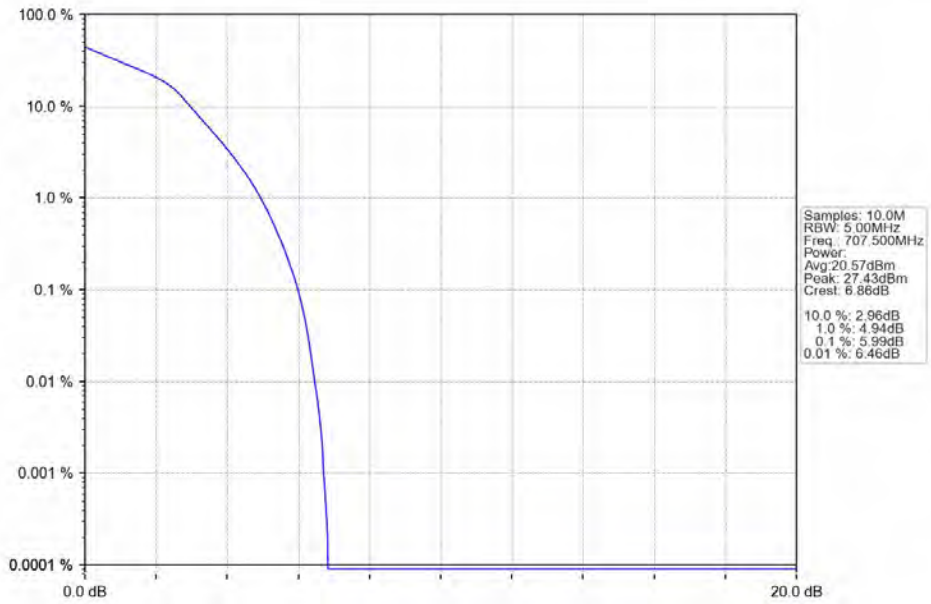
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



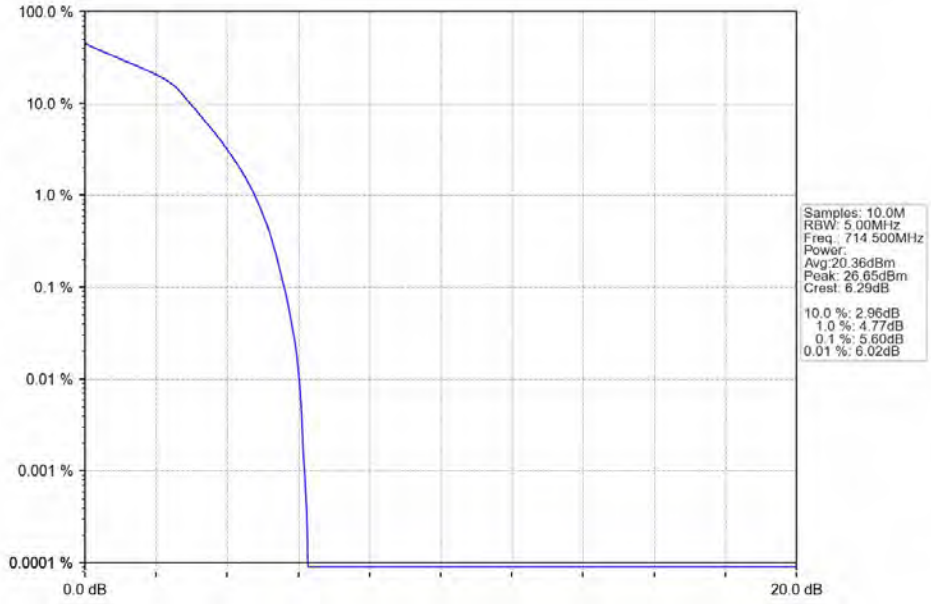
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



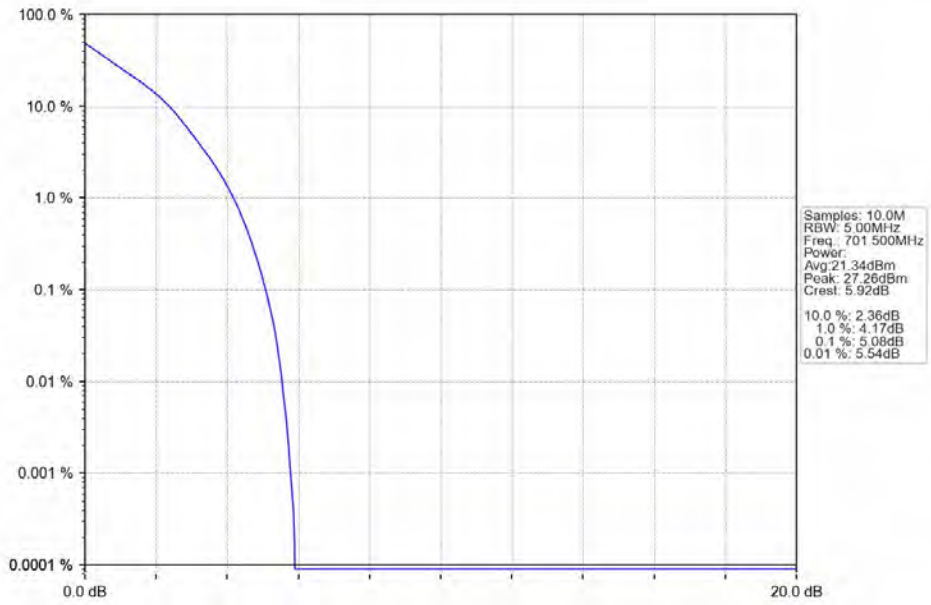
5.3 B12_5MHz

5.3.1 Test Result

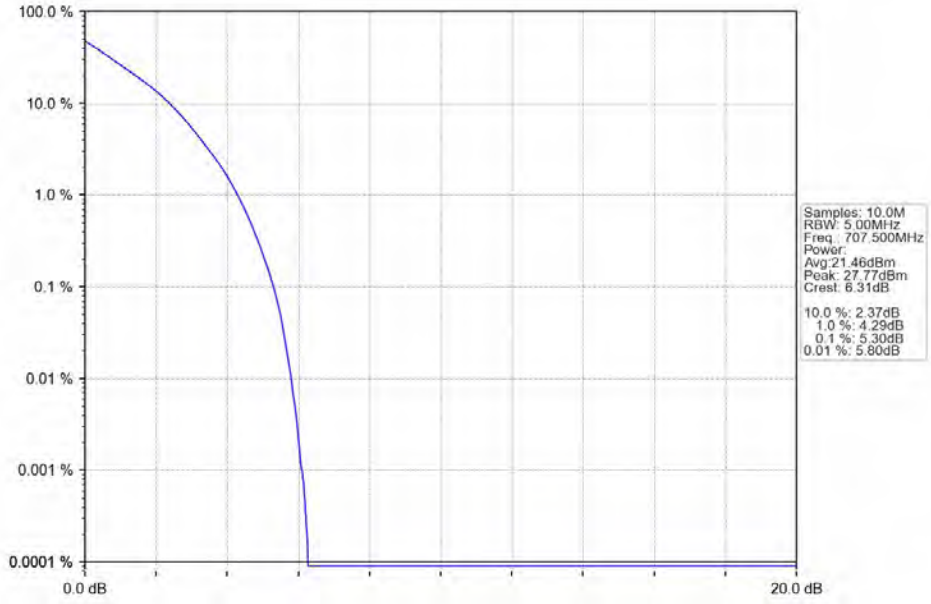
Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	5.08	<=13	Pass
	707.5	25	0	5.30	<=13	Pass
	713.5	25	0	5.08	<=13	Pass
16QAM	701.5	25	0	5.86	<=13	Pass
	707.5	25	0	6.08	<=13	Pass
	713.5	25	0	5.82	<=13	Pass

5.3.2 Test Graph

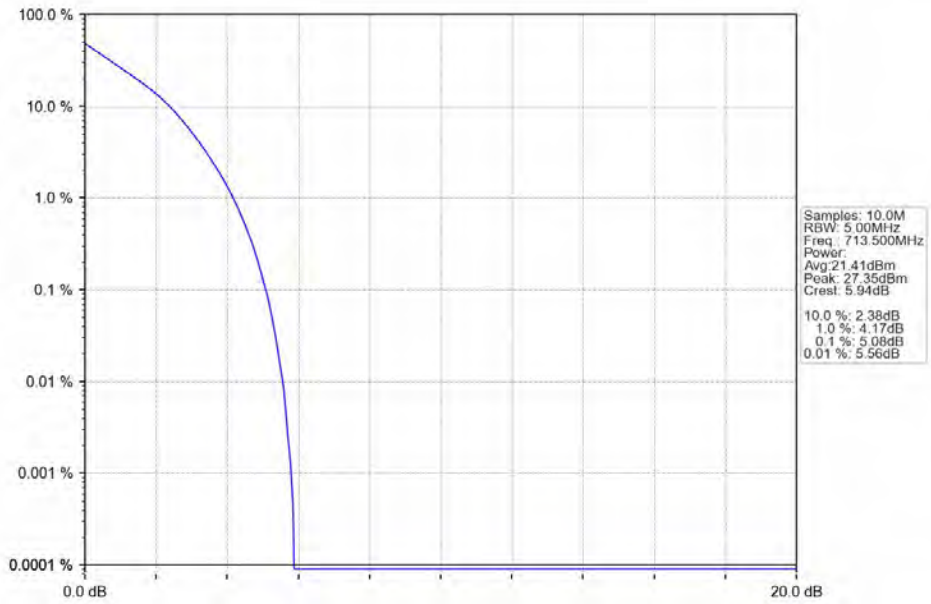
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



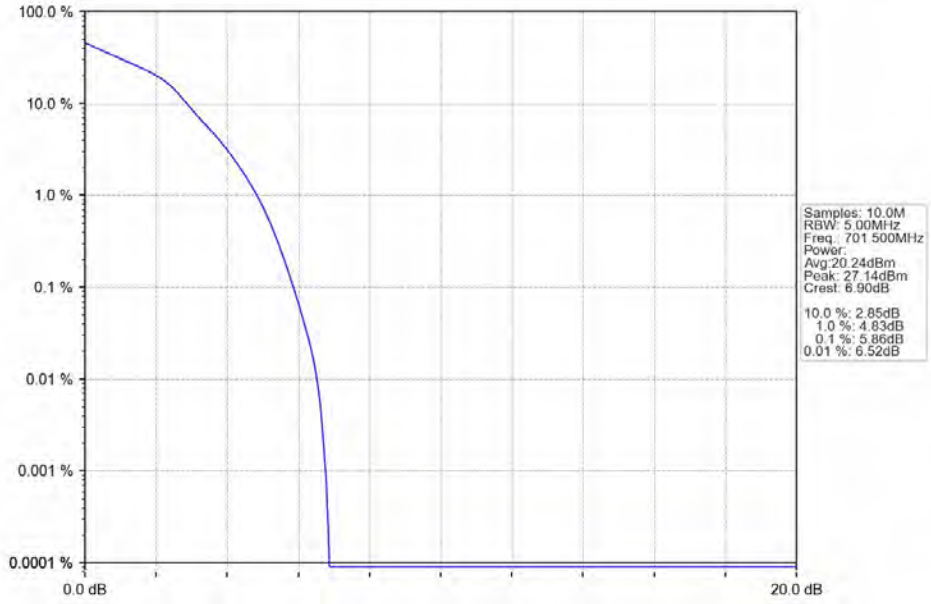
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



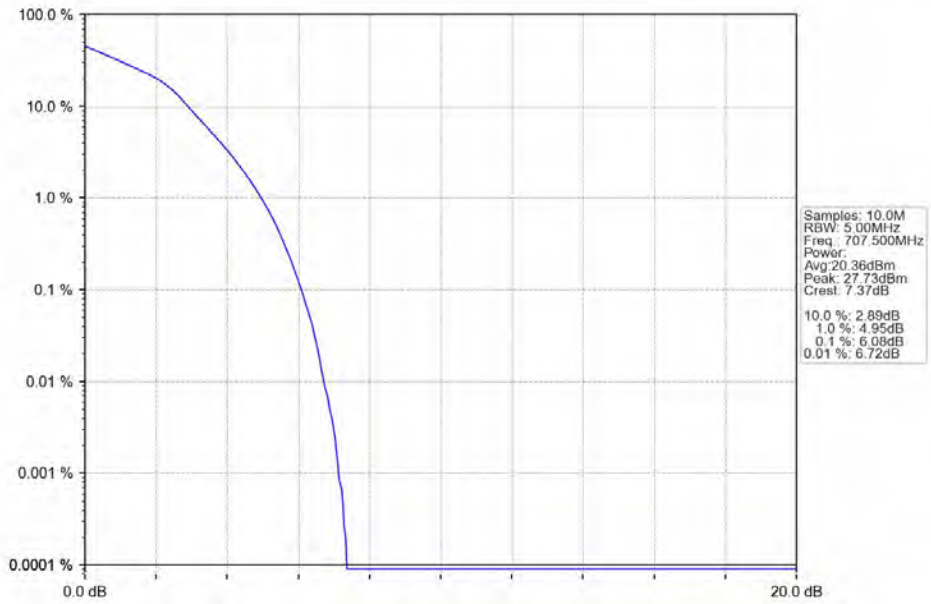
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



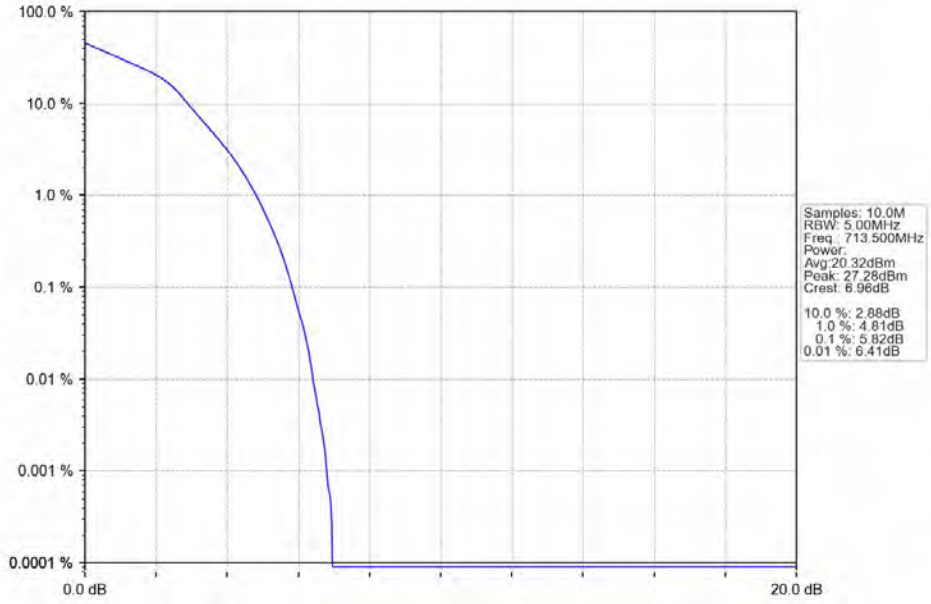
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



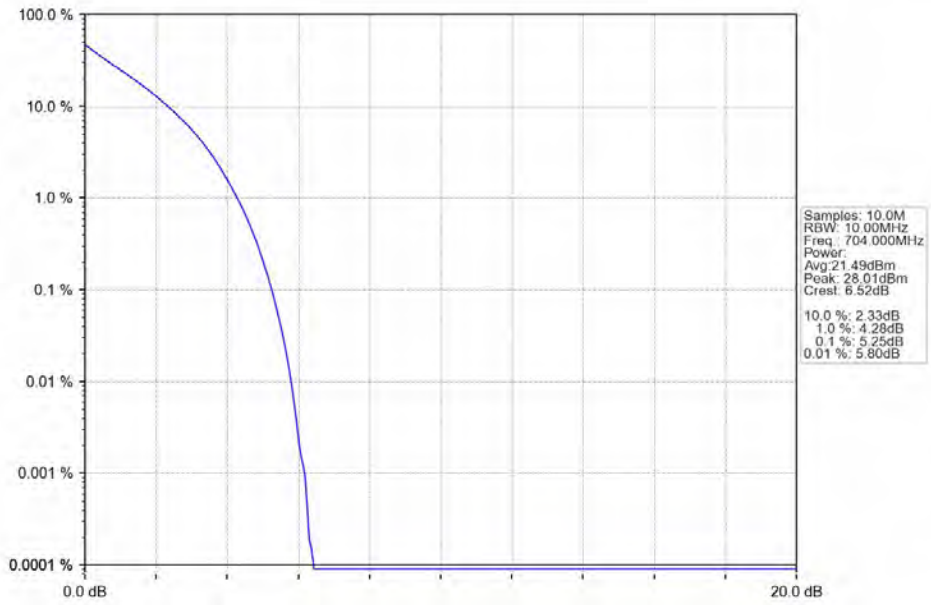
5.4 B12_10MHz

5.4.1 Test Result

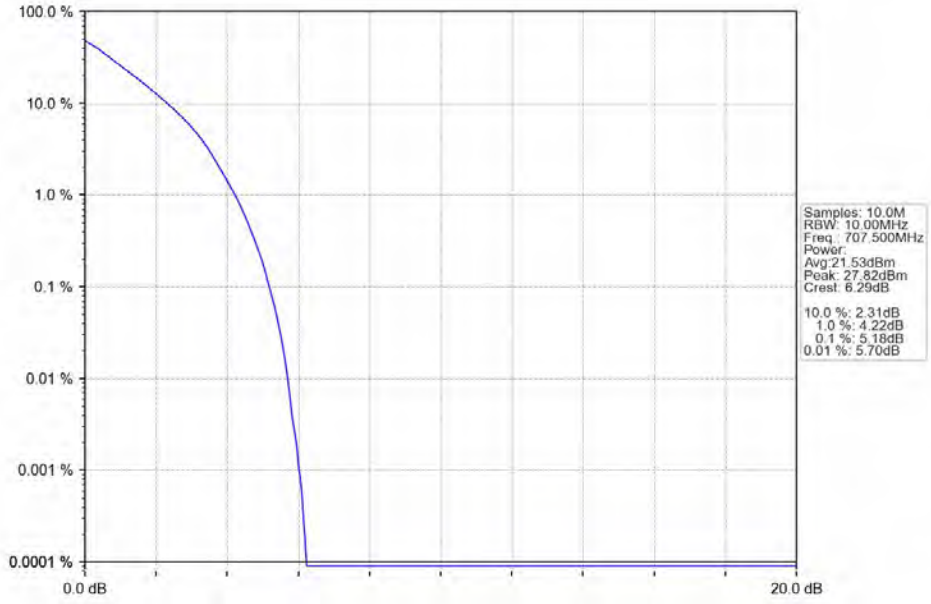
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.25	<=13	Pass
	707.5	50	0	5.18	<=13	Pass
	711	50	0	5.12	<=13	Pass
16QAM	704	50	0	6.10	<=13	Pass
	707.5	50	0	6.05	<=13	Pass
	711	50	0	5.92	<=13	Pass

5.4.2 Test Graph

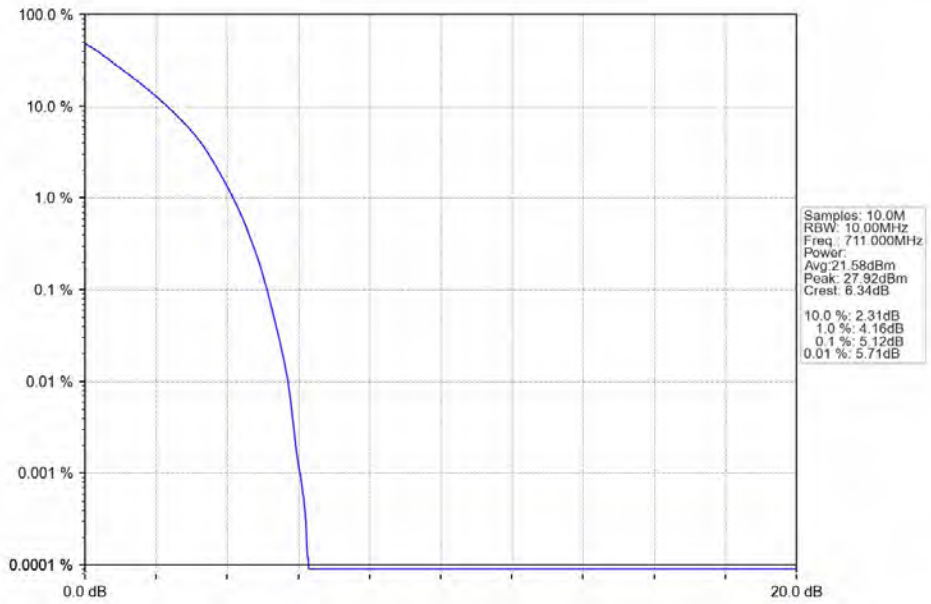
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



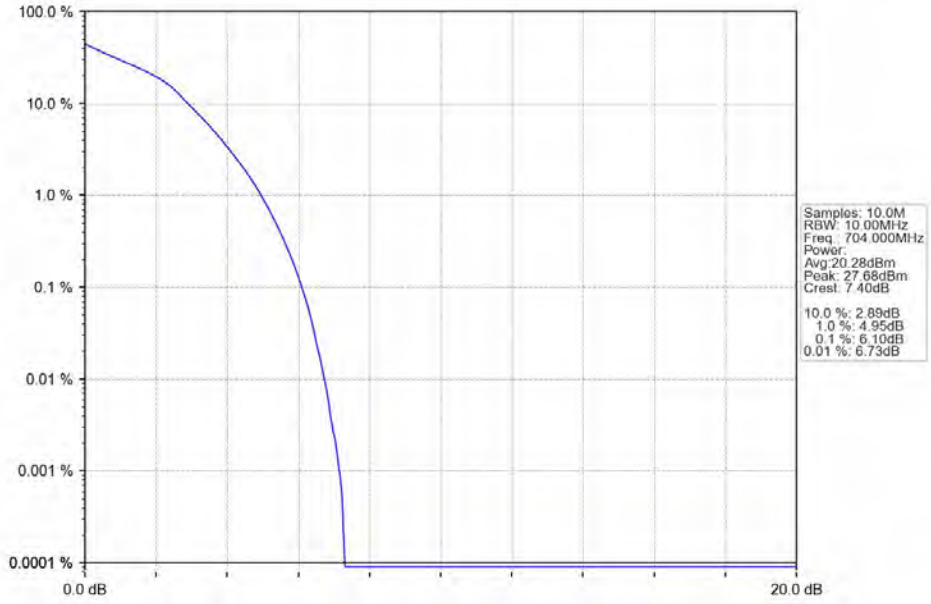
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



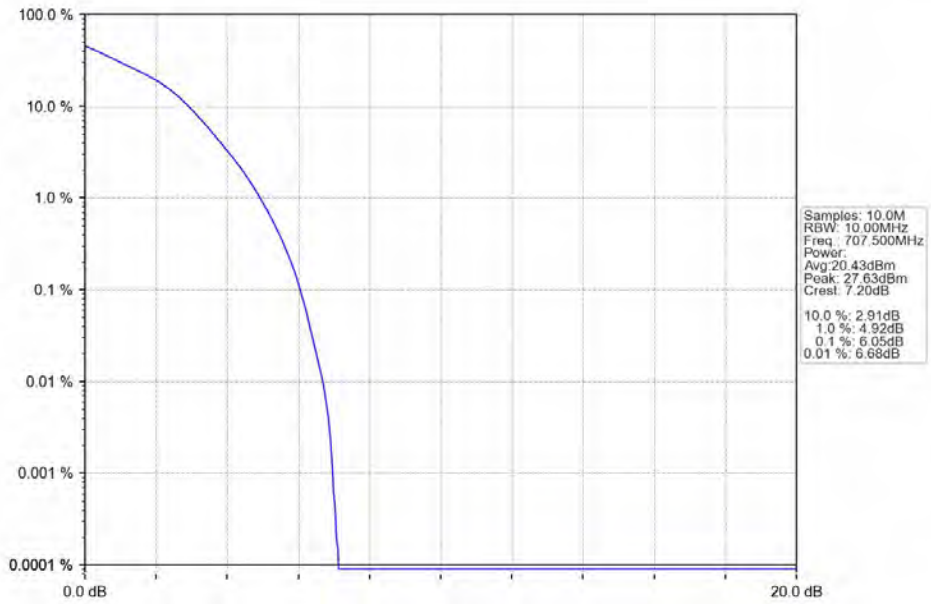
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



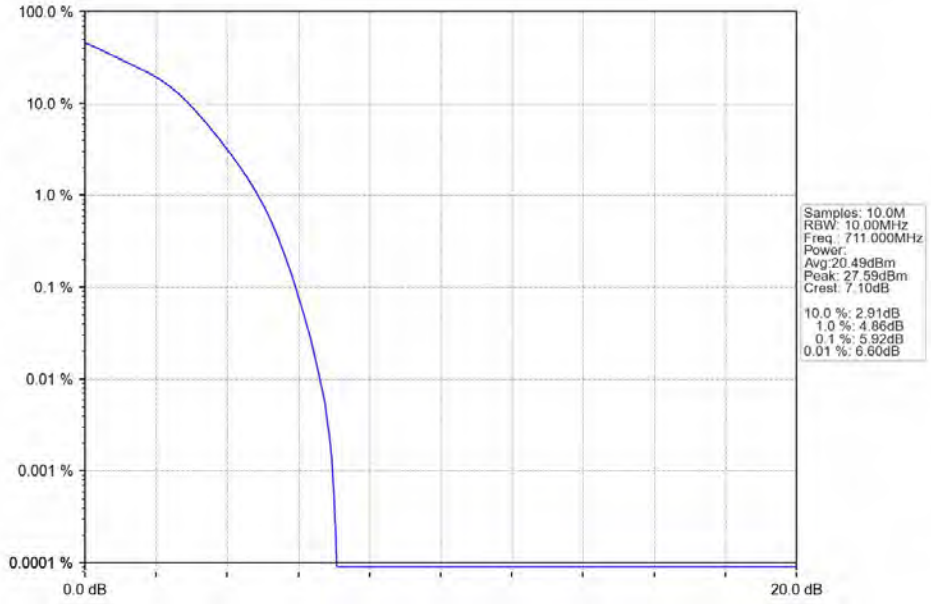
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



6. Spurious Emission

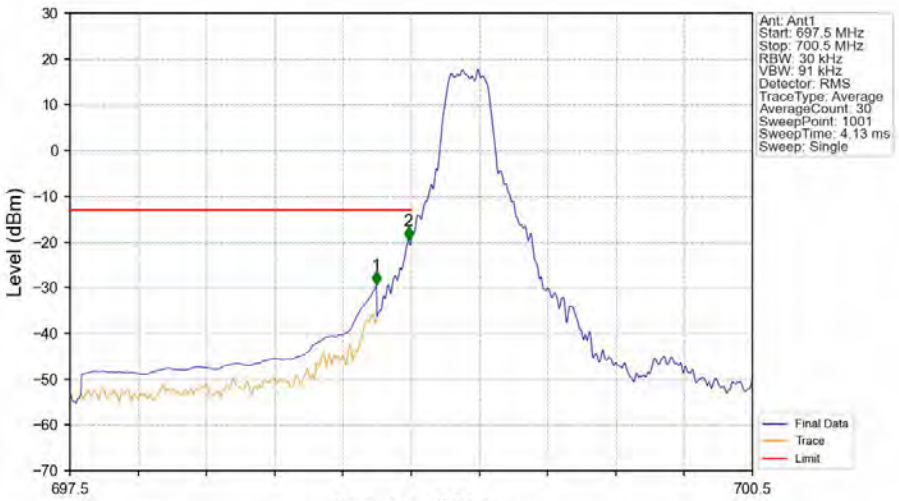
6.1 B12_1.4MHz

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

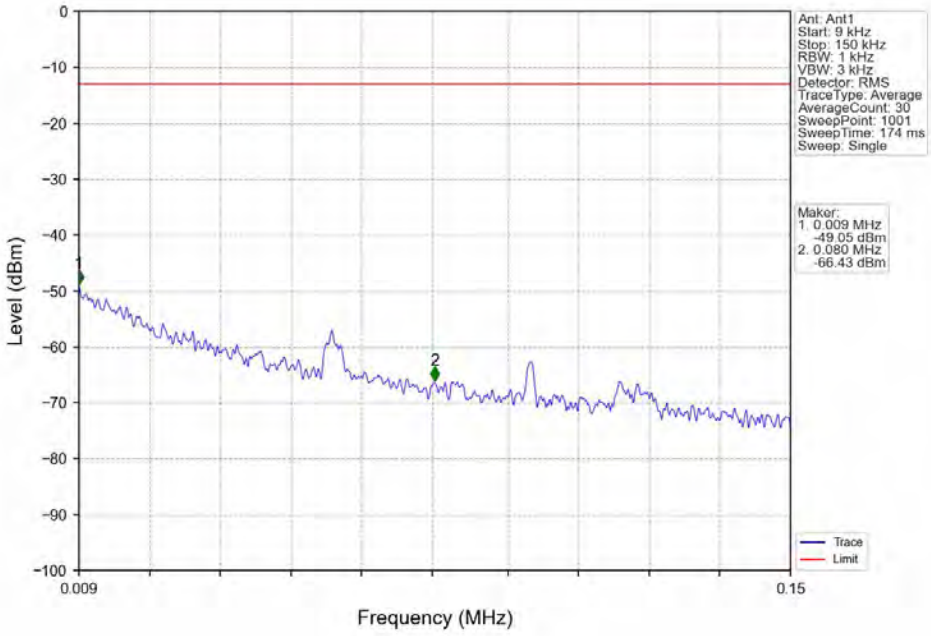
6.1.2 Test Graph

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

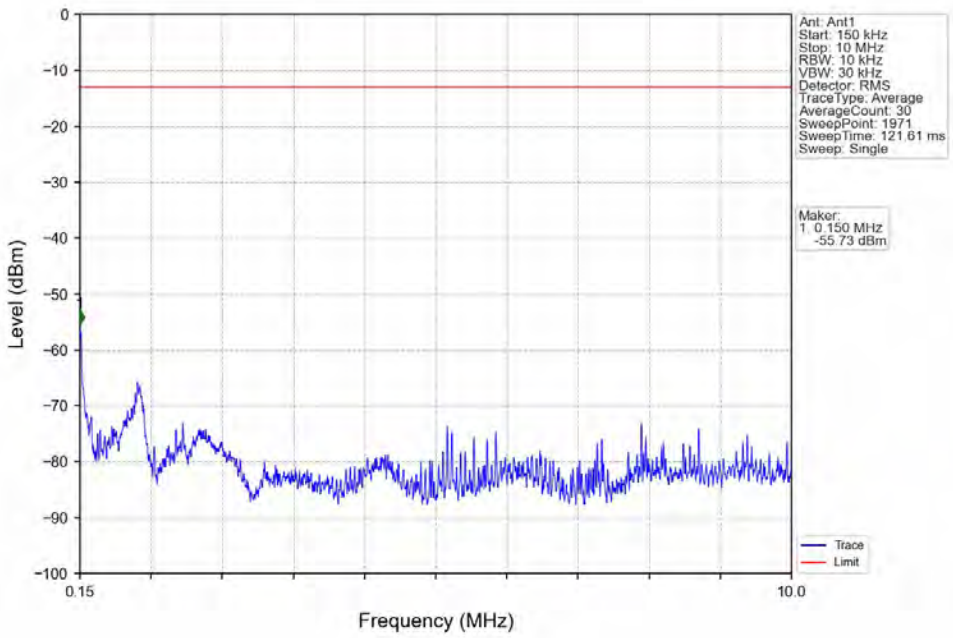


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.847	-29.46	-13	Pass
698.9	699	0.03	/	2	698.988	-19.74	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

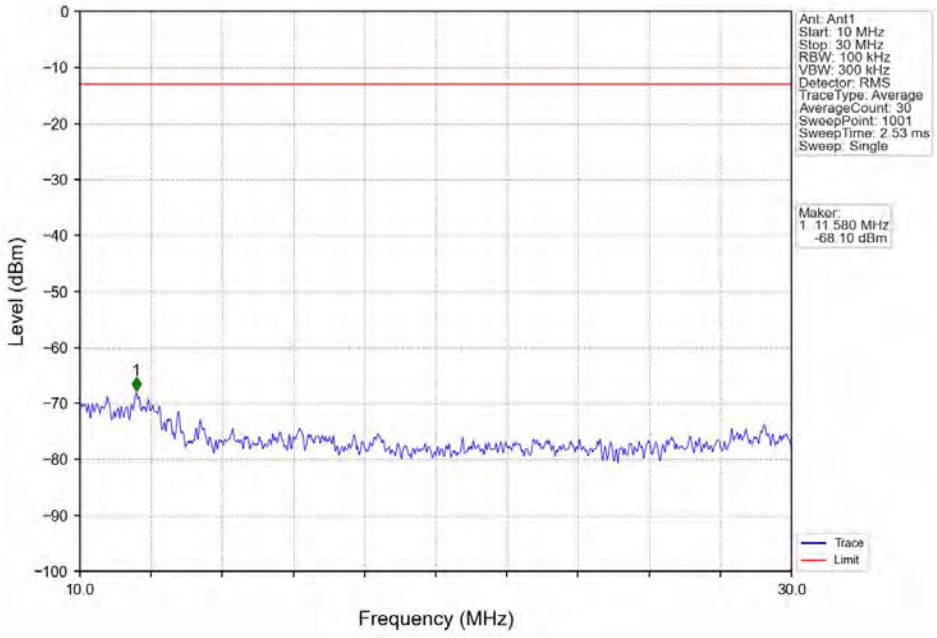
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV



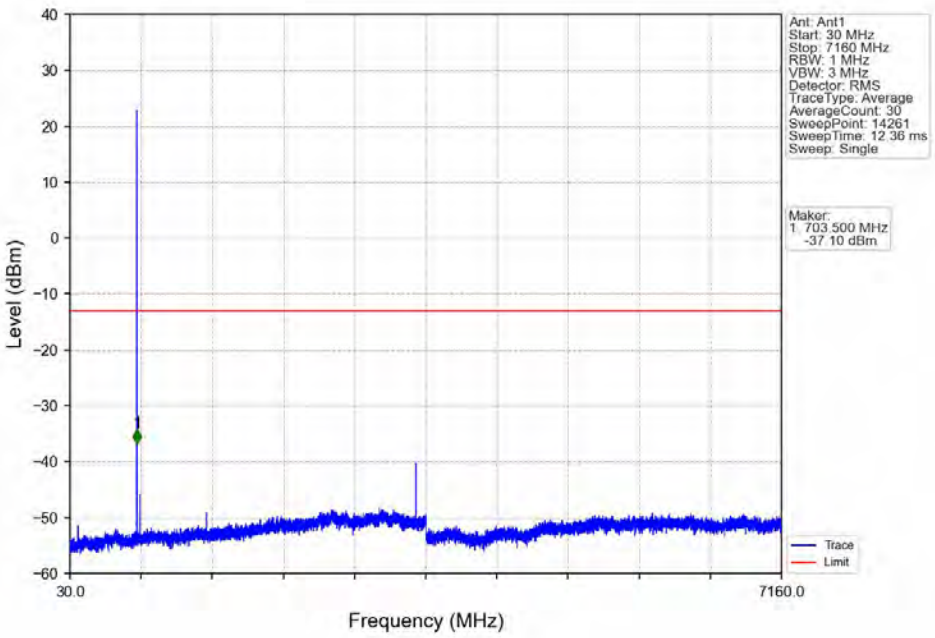
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV



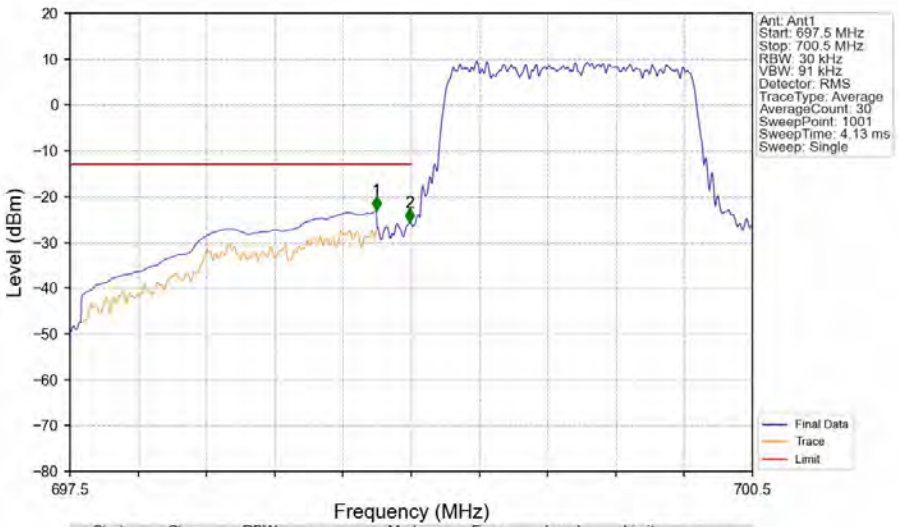
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

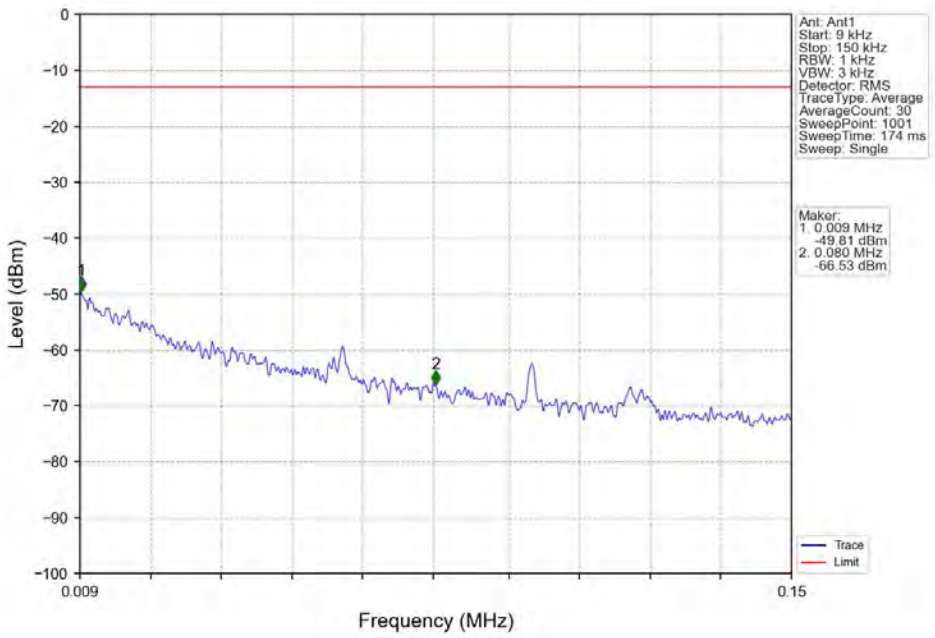


Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

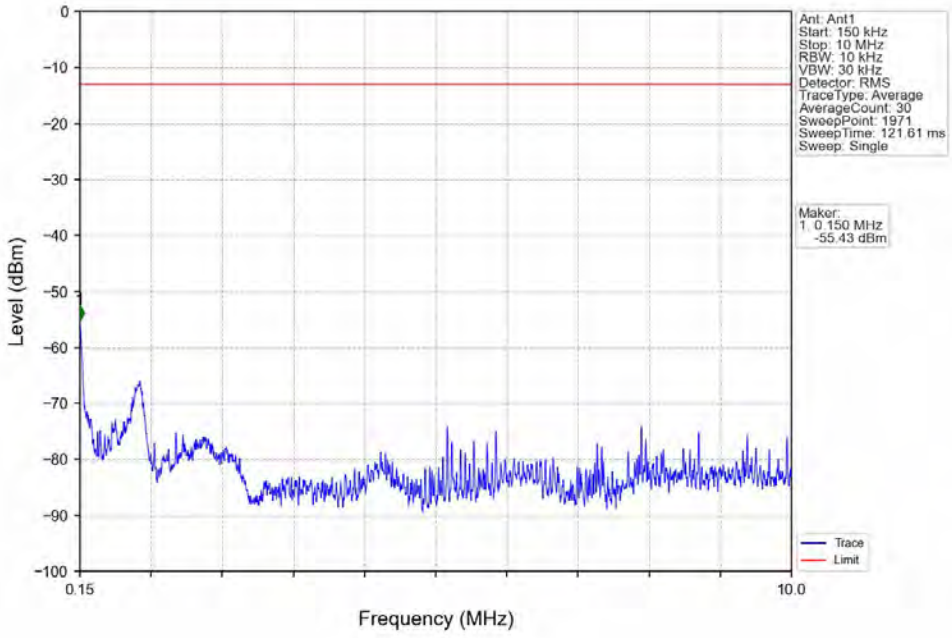


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.847	-23.10	-13	Pass
698.9	699	0.03	/	2	698.994	-25.66	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

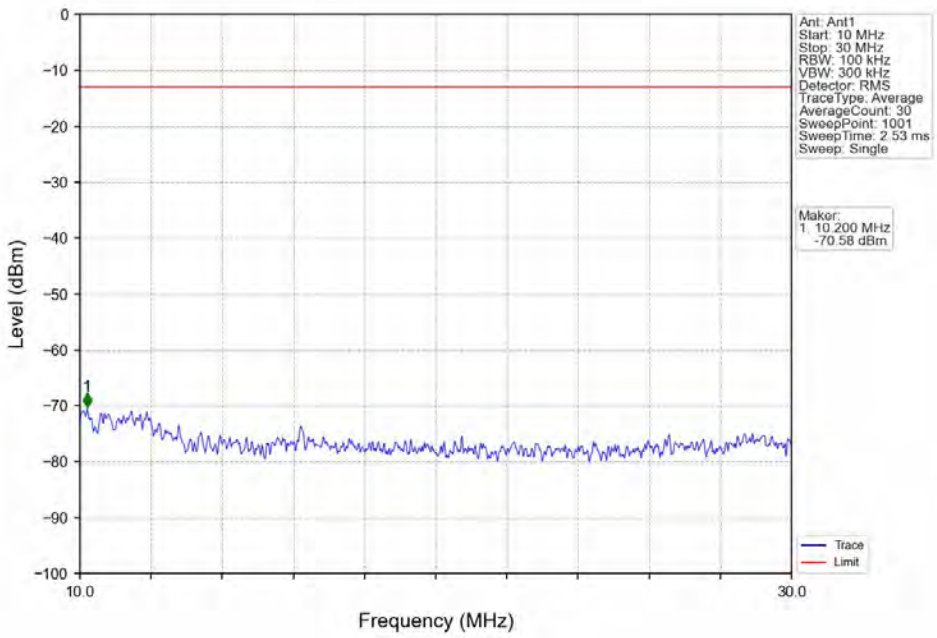
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



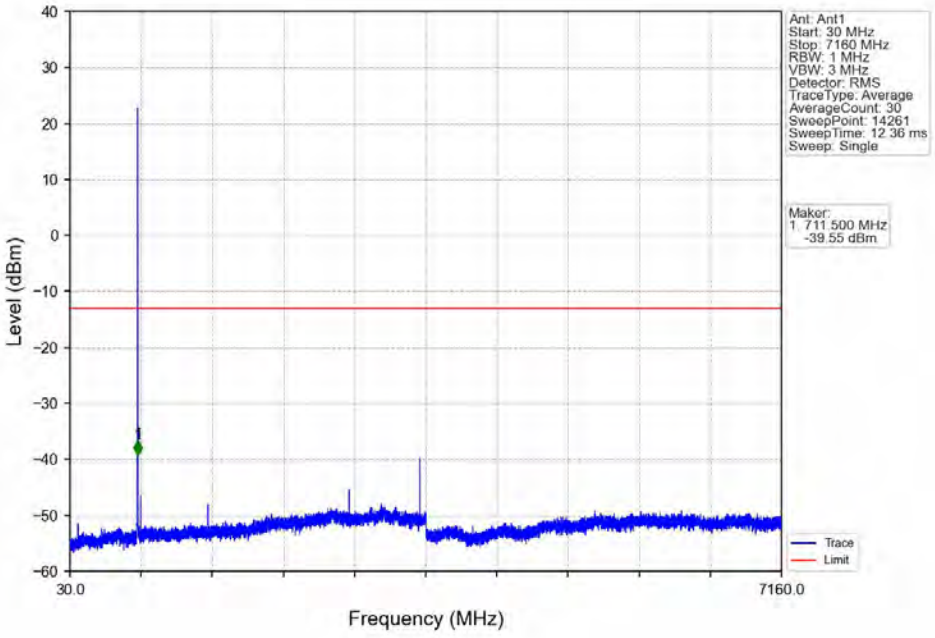
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



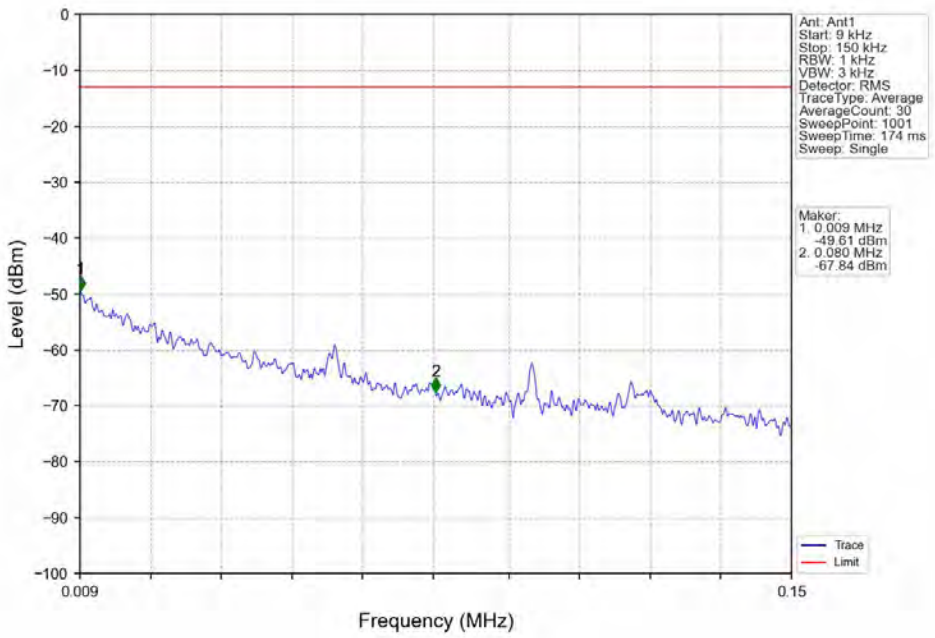
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



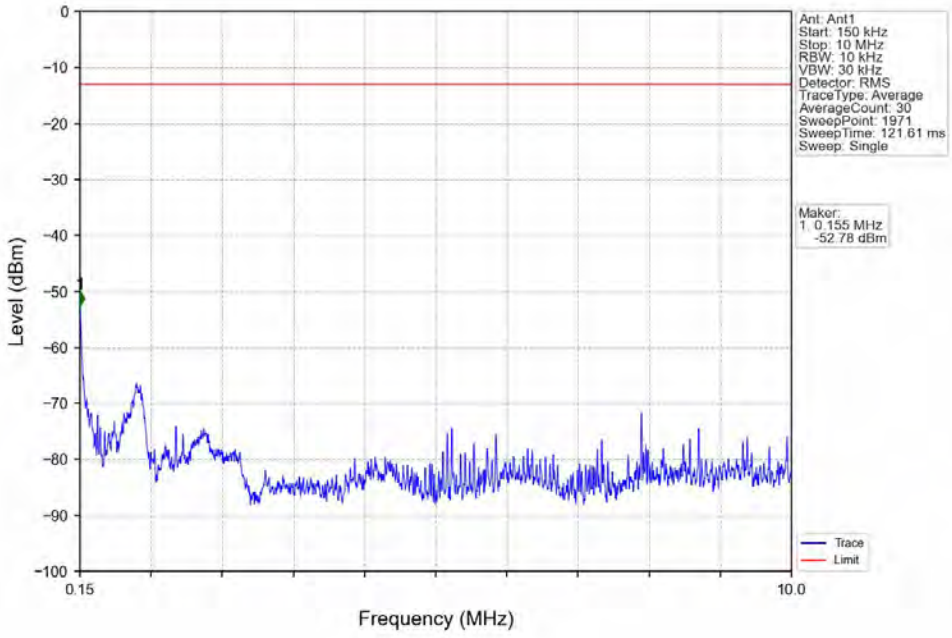
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



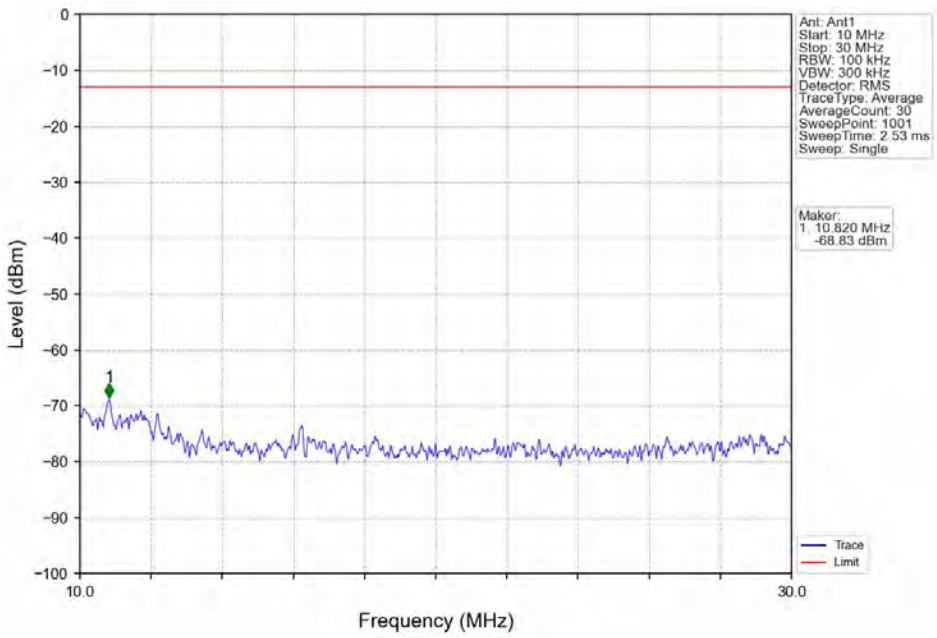
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV



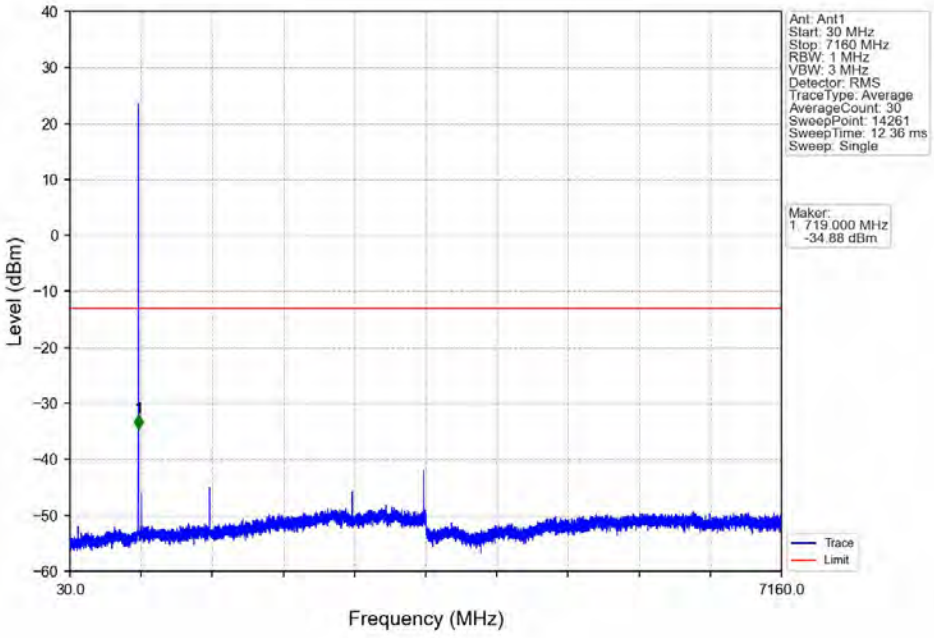
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV



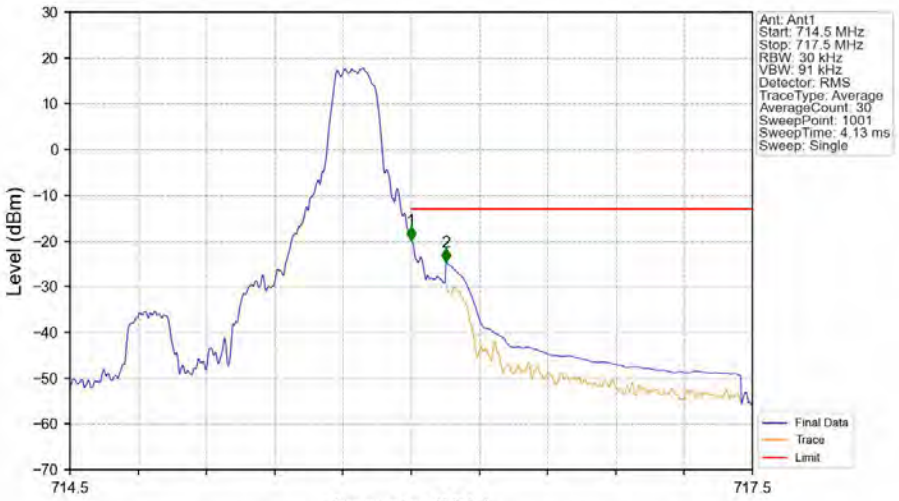
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV

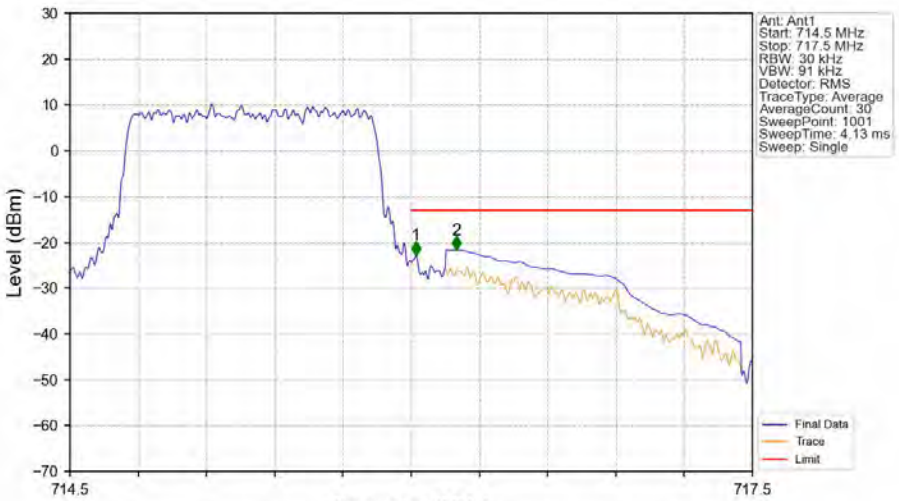


Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_5_NTNV



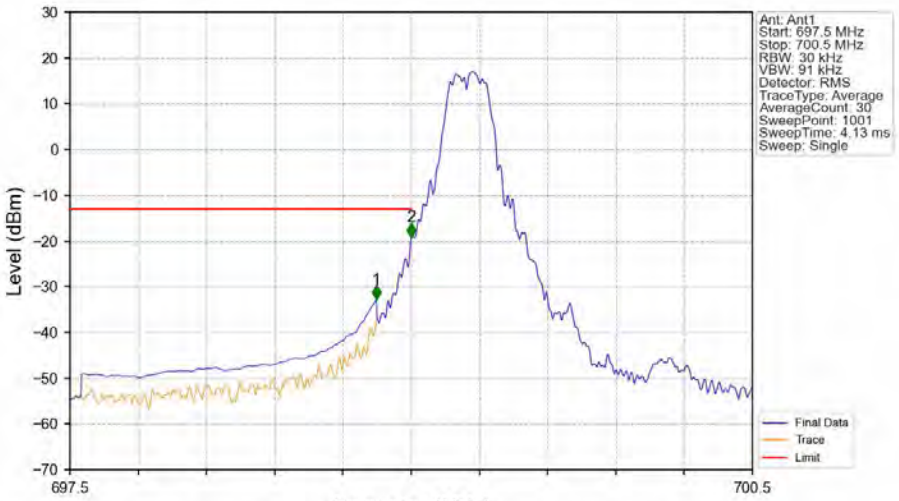
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-19.98	-13	Pass
716.1	717.5	0.1	CHP	2	716.153	-24.74	-13	Pass

Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



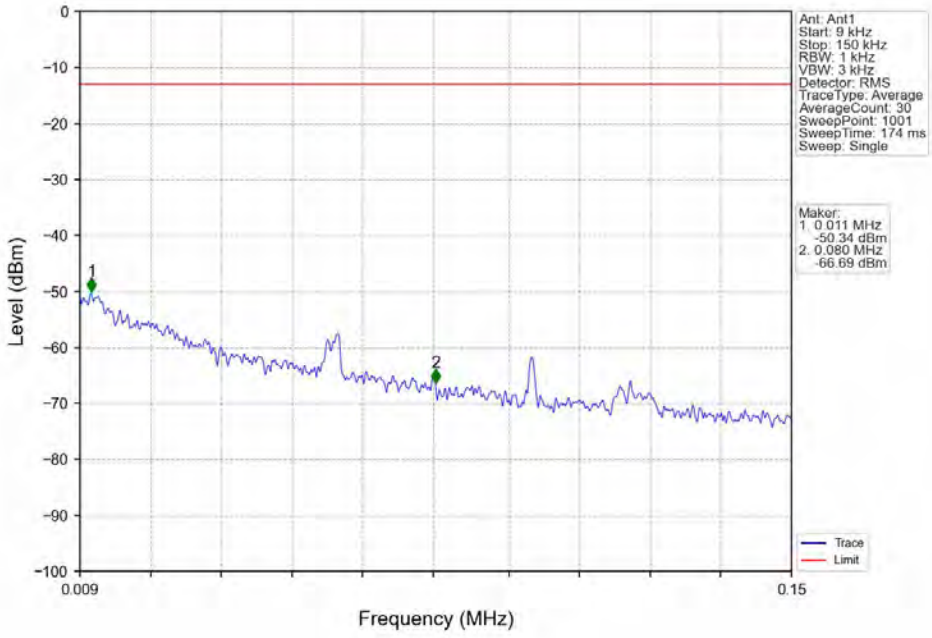
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.021	-22.85	-13	Pass
716.1	717.5	0.1	CHP	2	716.198	-21.62	-13	Pass

Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV

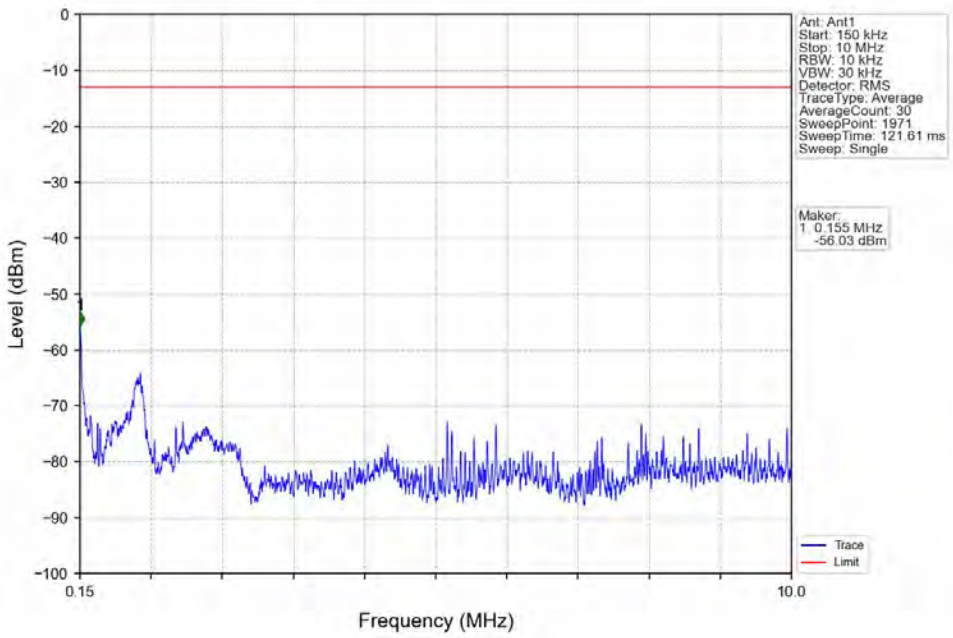


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.847	-32.73	-13	Pass
698.9	699	0.03	/	2	699.000	-19.15	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

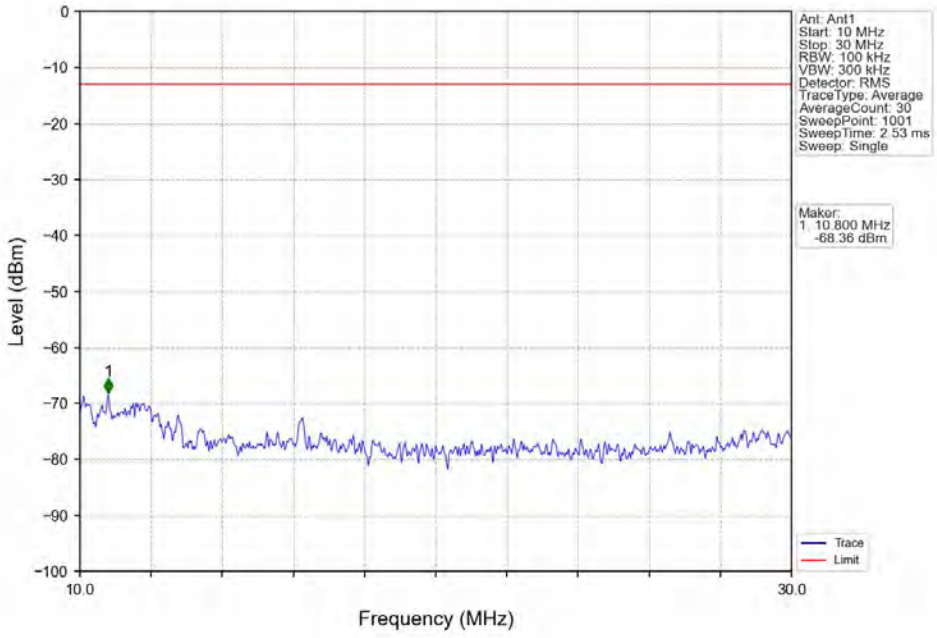
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV



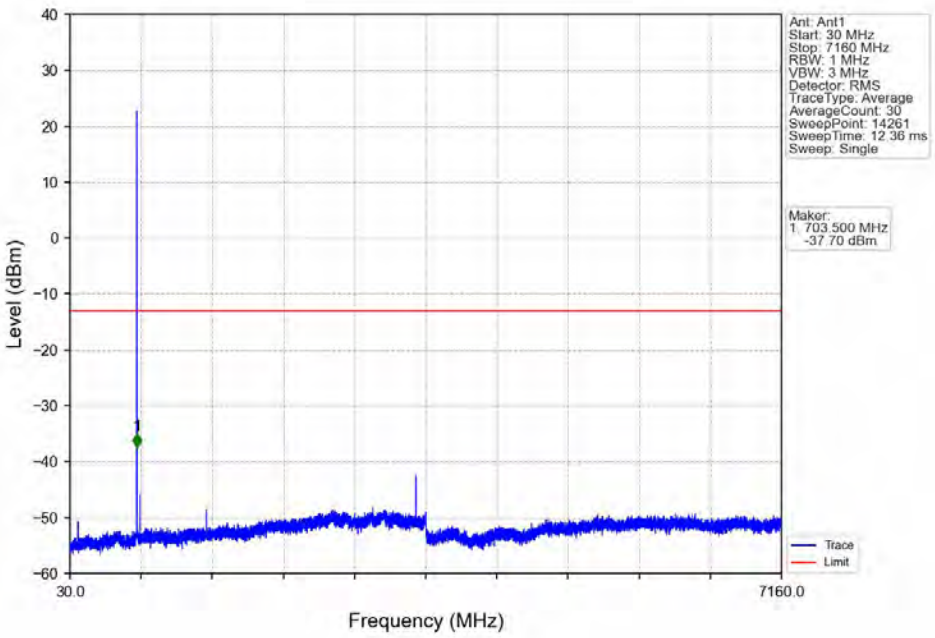
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV



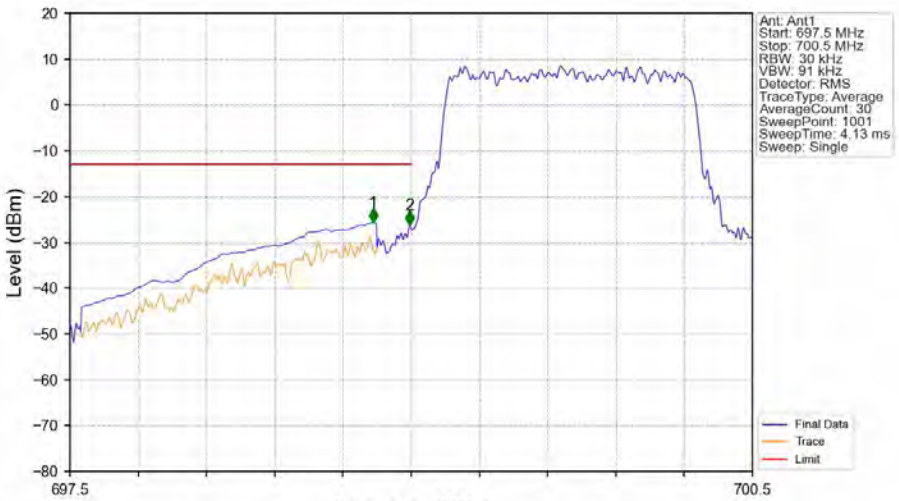
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV



Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV

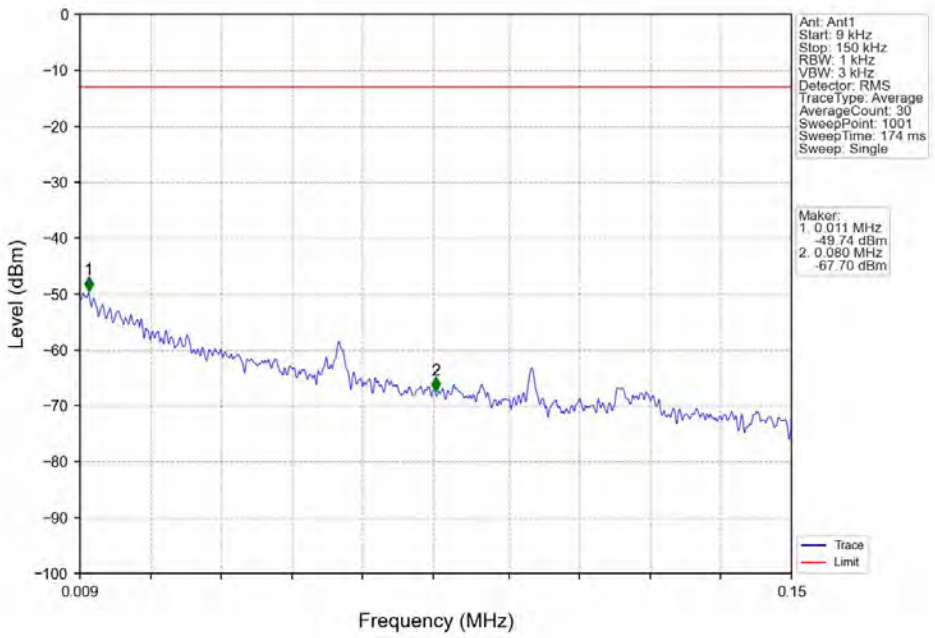


Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV

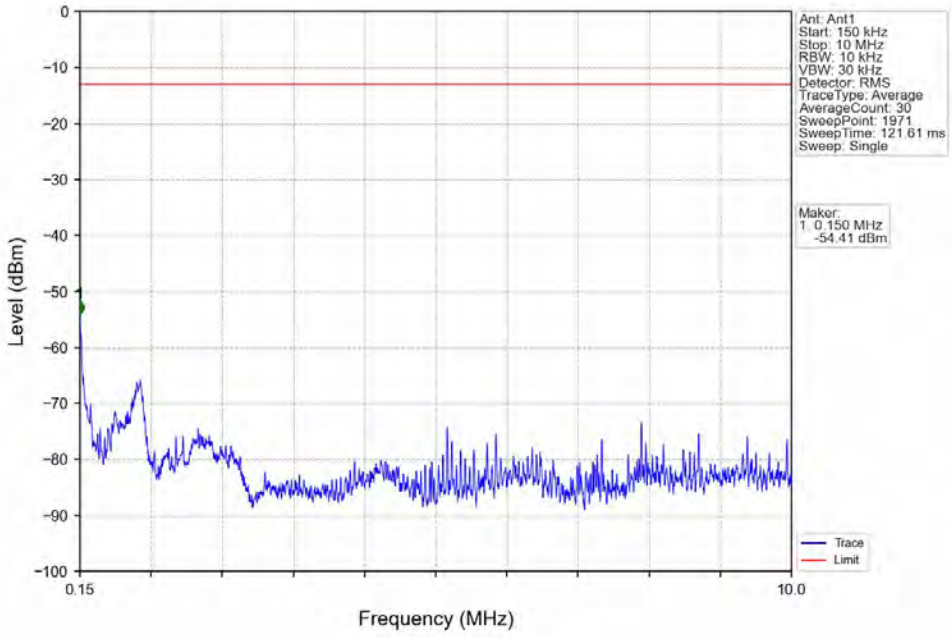


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.832	-25.69	-13	Pass
698.9	699	0.03	/	2	698.994	-26.28	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

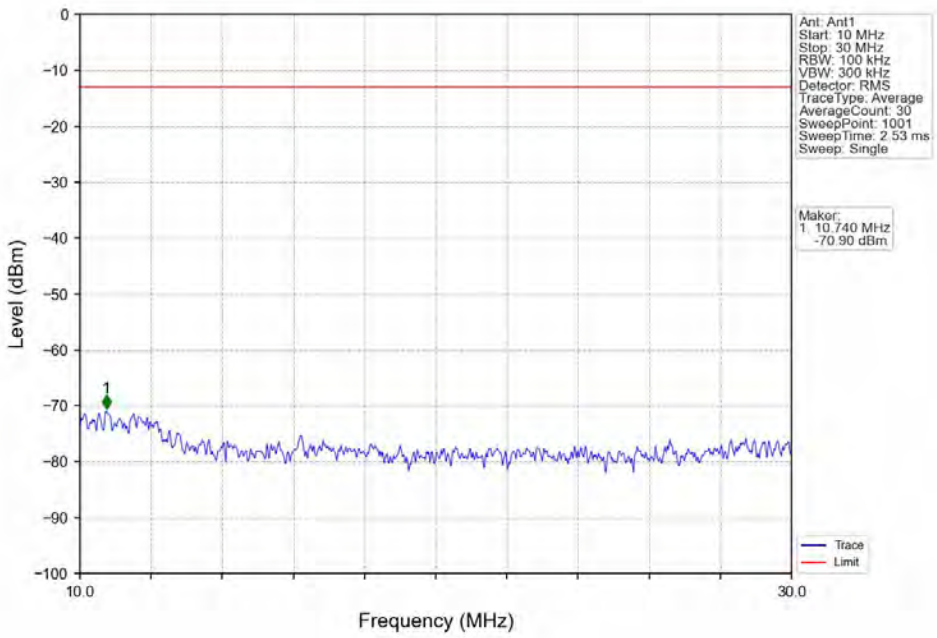
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



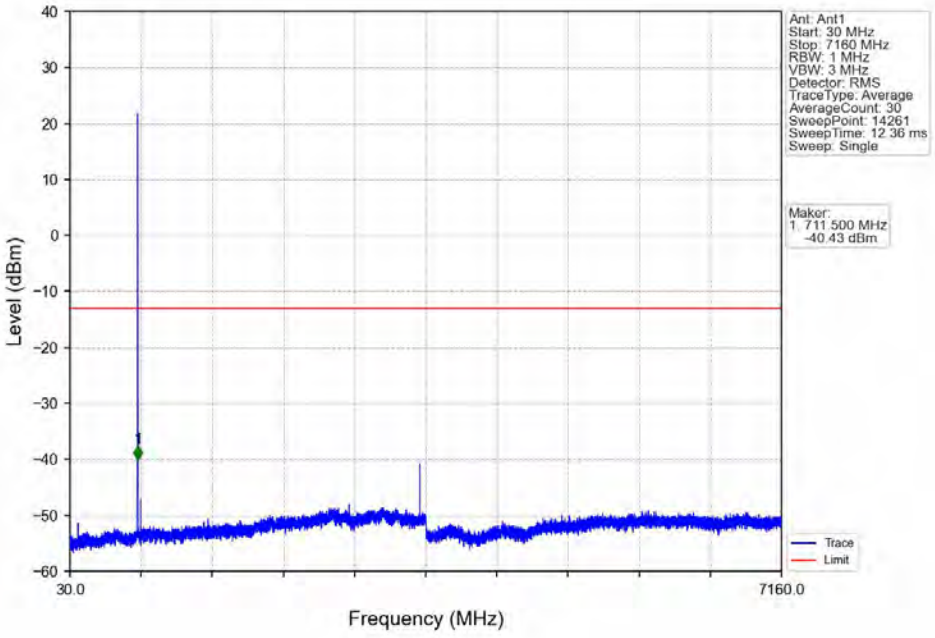
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



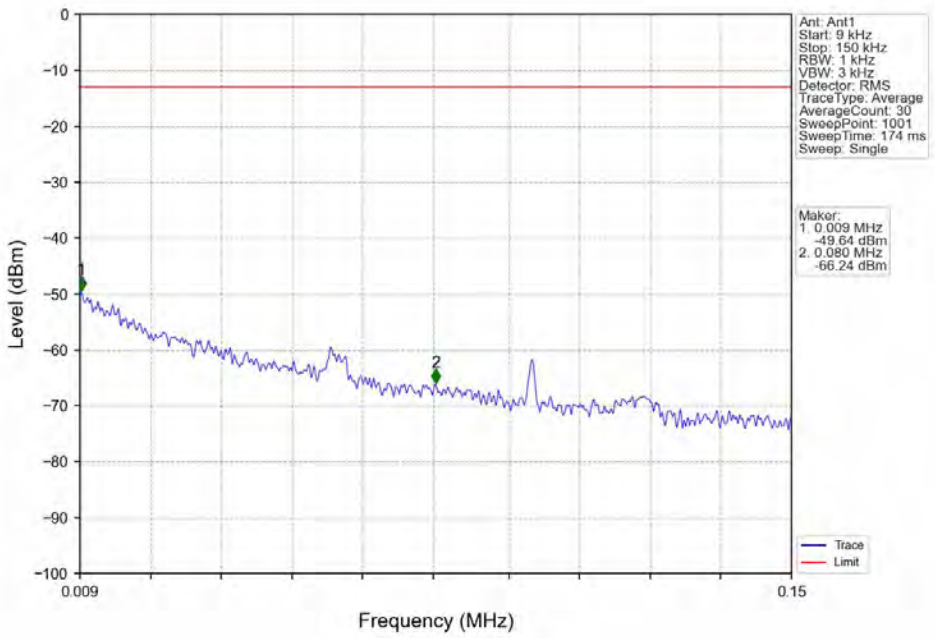
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



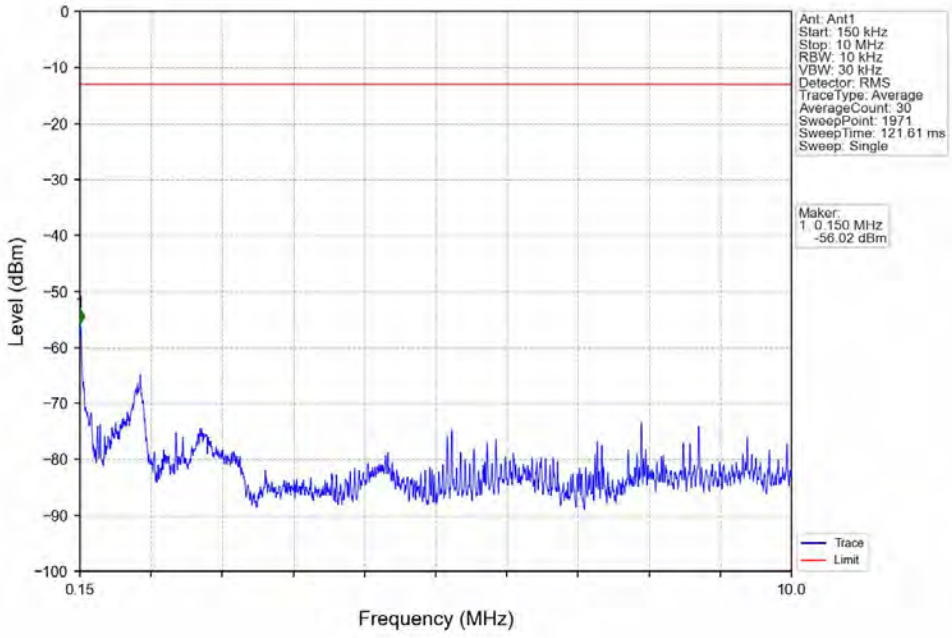
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



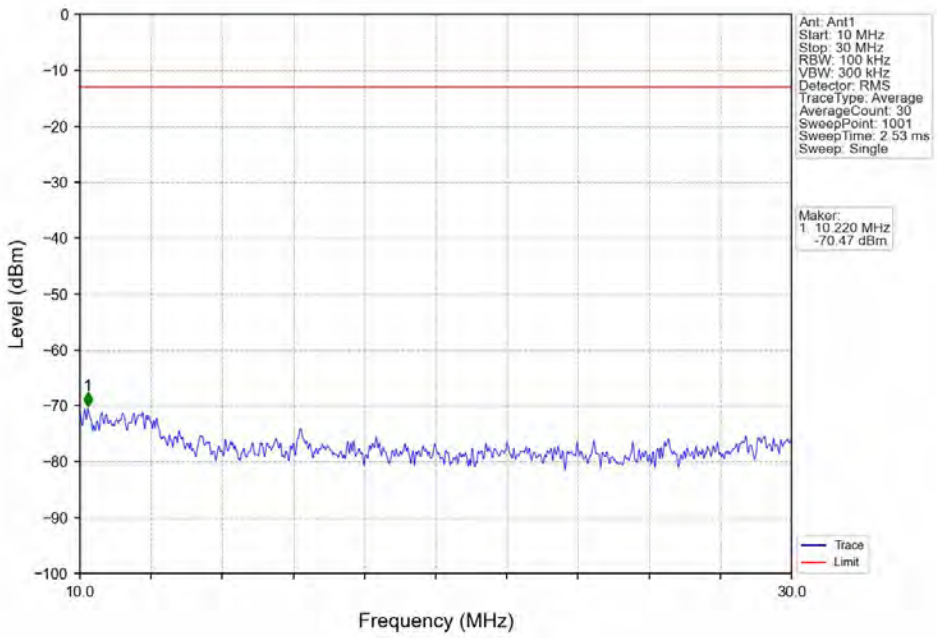
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV



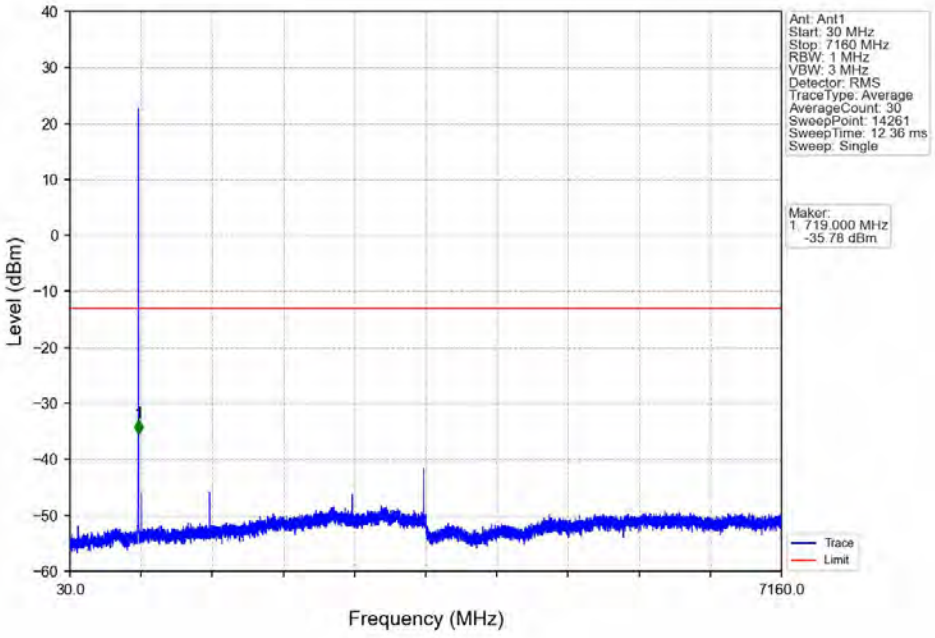
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV



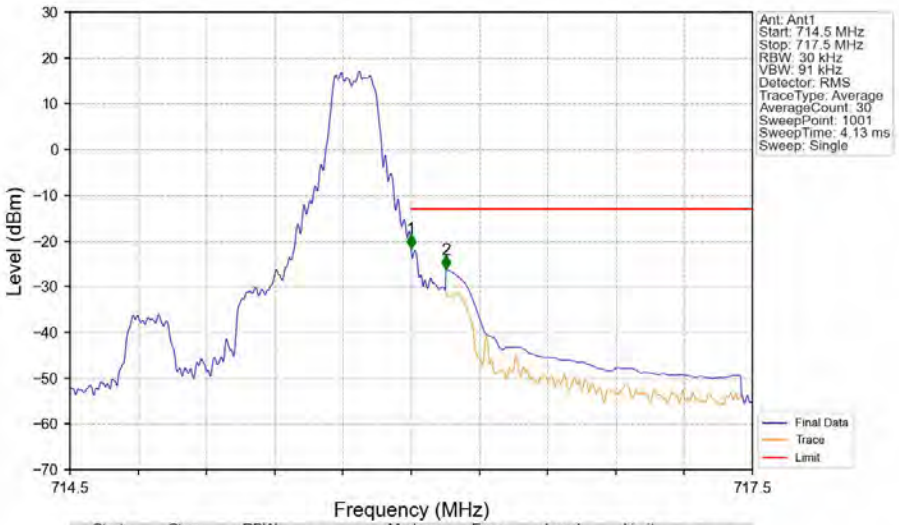
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV



Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV

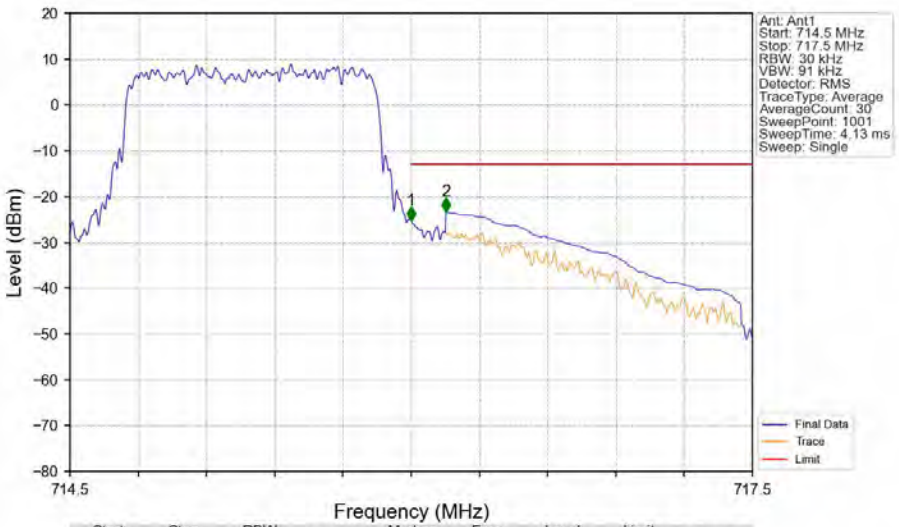


Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_5_NTNV



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	-21.74	-13	Pass
716.1	717.5	0.1	CHP	2	716.153	-26.25	-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	-25.26	-13	Pass
716.1	717.5	0.1	CHP	2	716.153	-23.32	-13	Pass

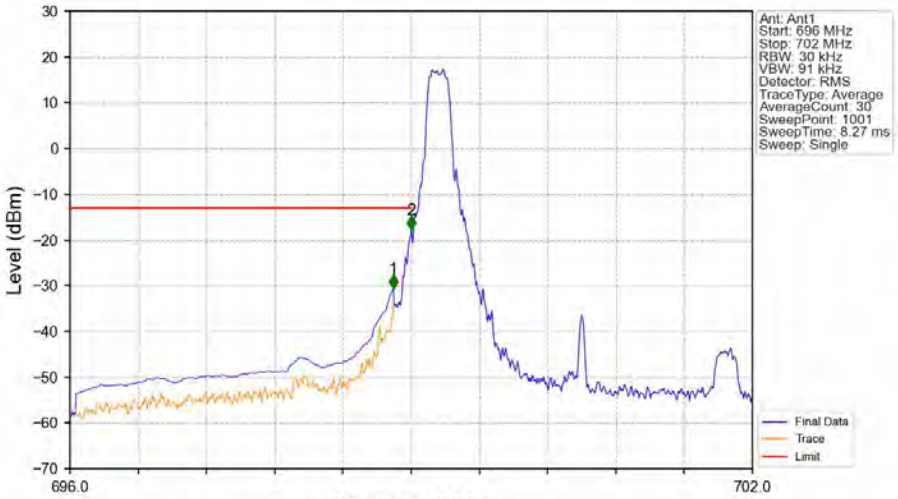
6.2 B12_3MHz

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

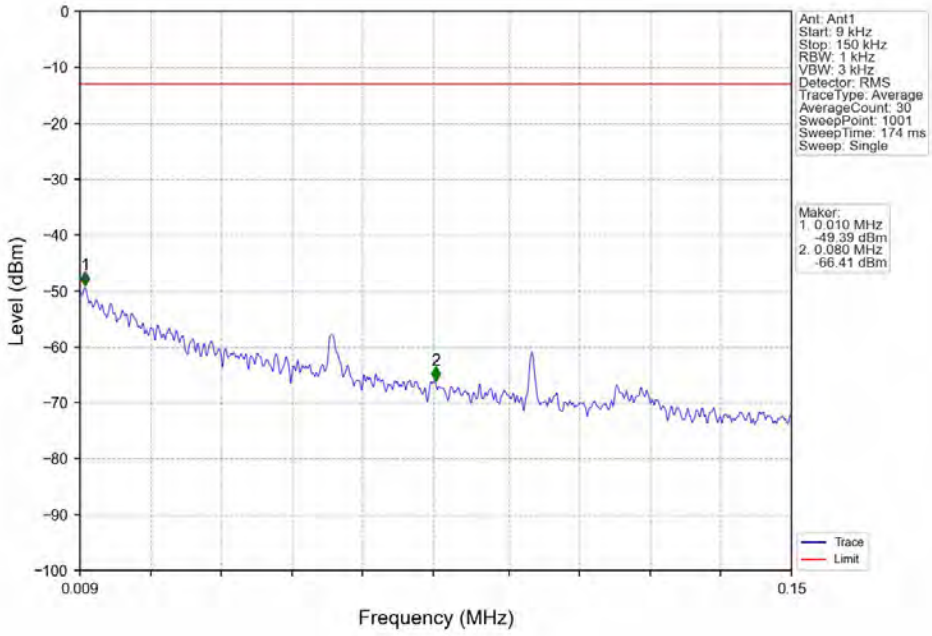
6.2.2 Test Graph

Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV

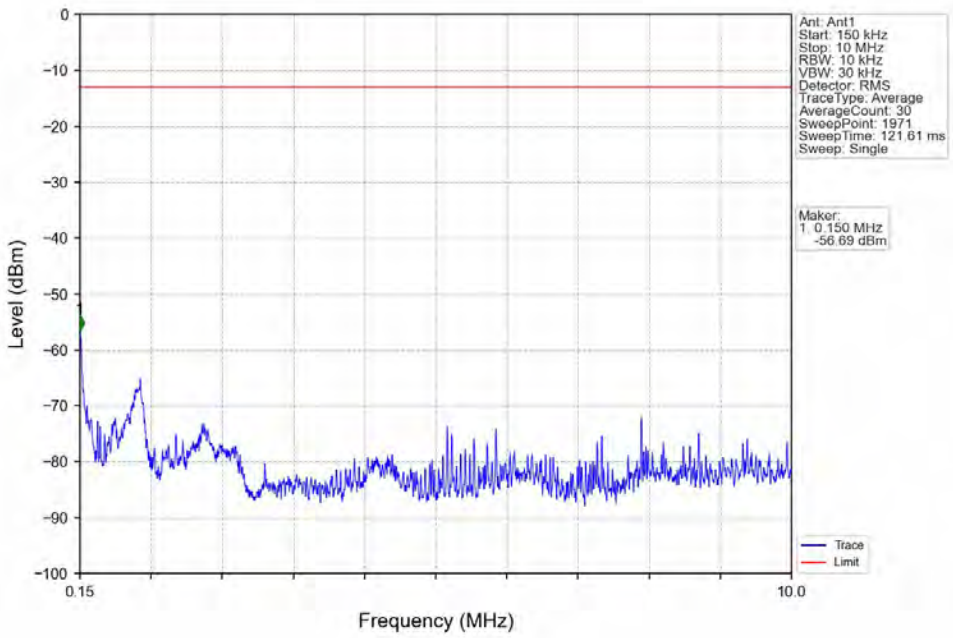


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-30.74	-13	Pass
698.9	699	0.03	/	2	699.000	-17.82	-13	Pass
699	702	0.03	/	/	/	/	/	/

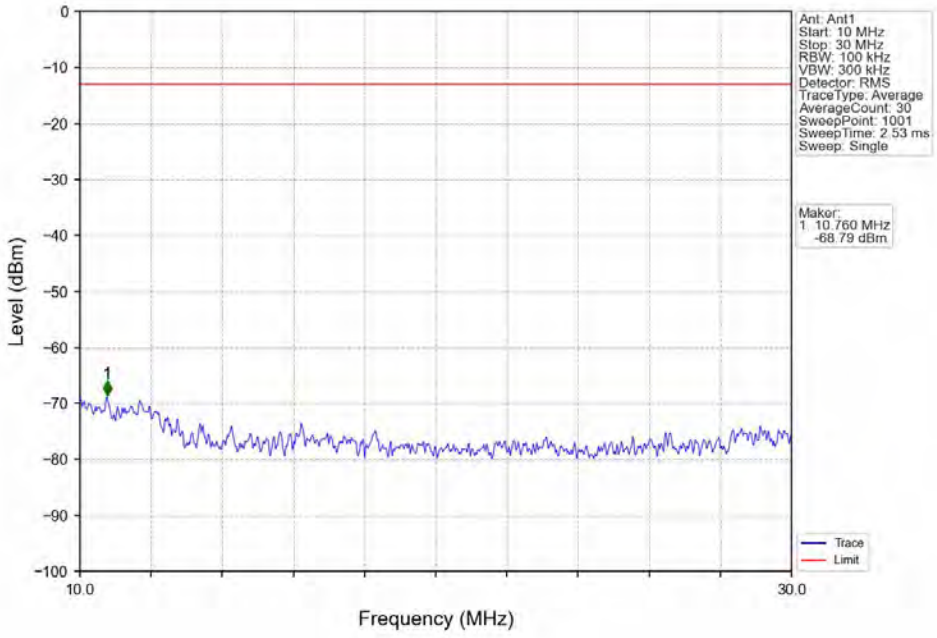
Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV



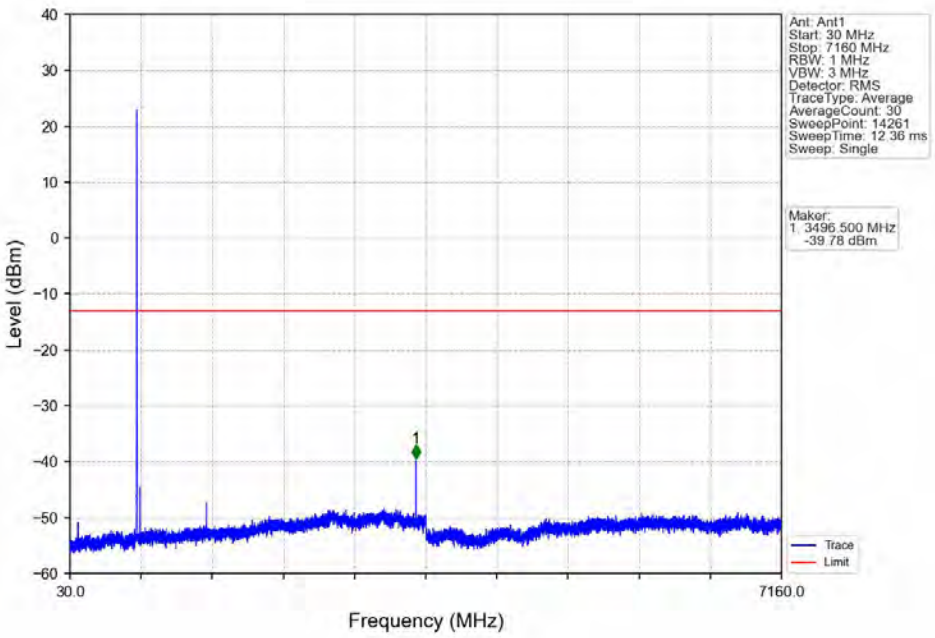
Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV



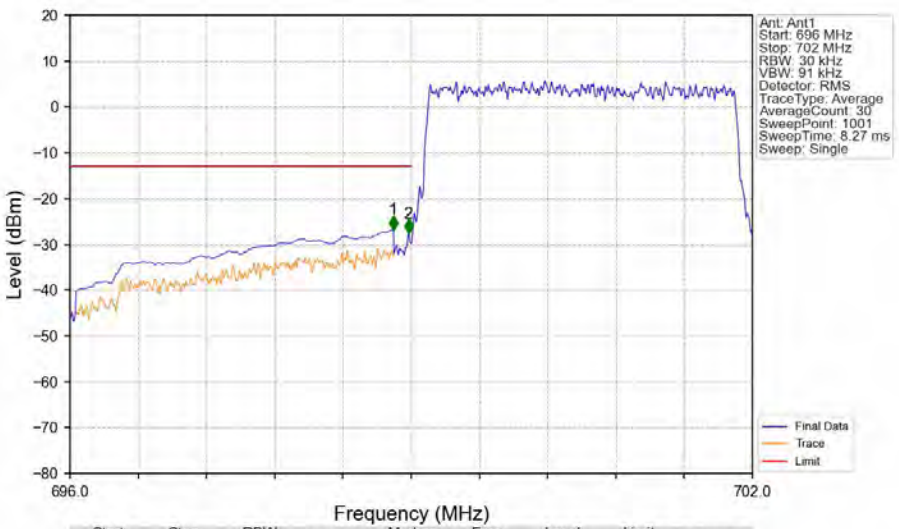
Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV



Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV

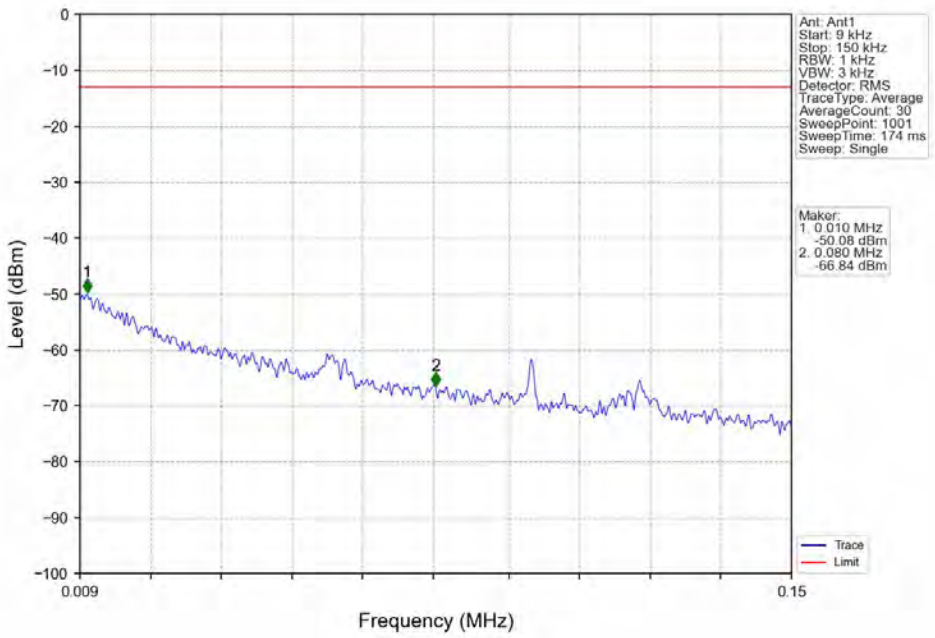


Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV

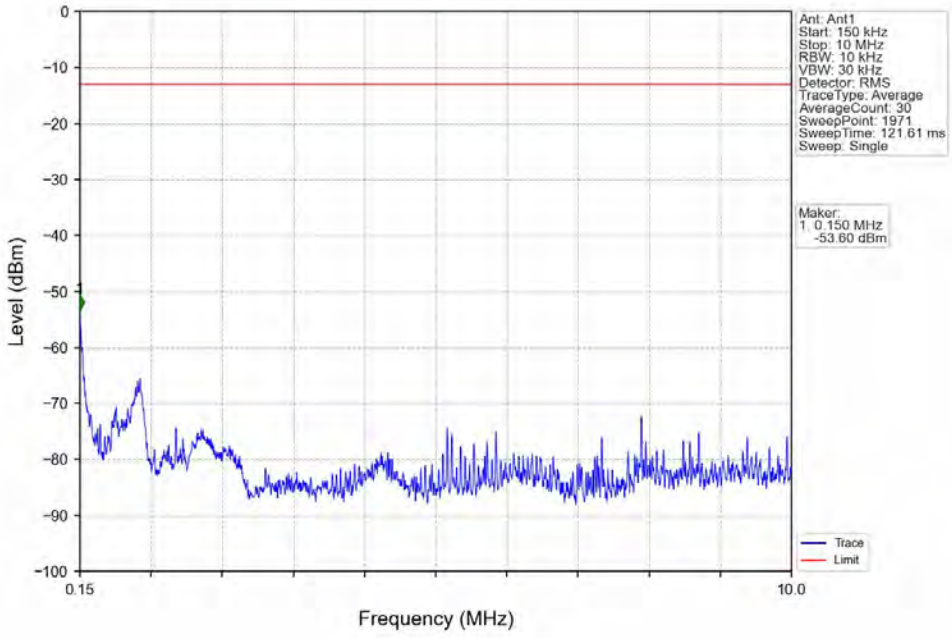


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-26.85	-13	Pass
698.9	699	0.03	/	2	698.976	-27.60	-13	Pass
699	702	0.03	/	/	/	/	/	/

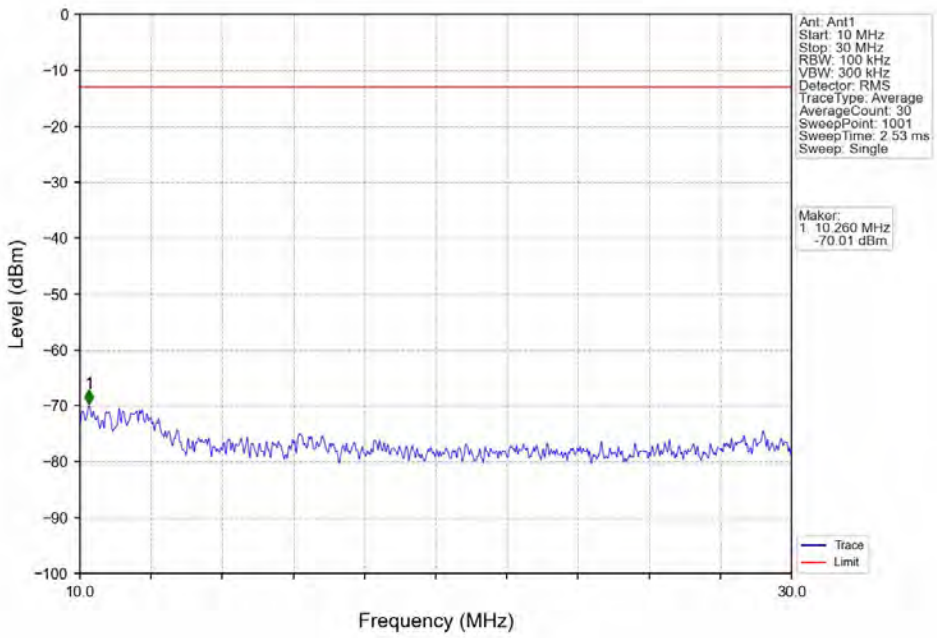
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



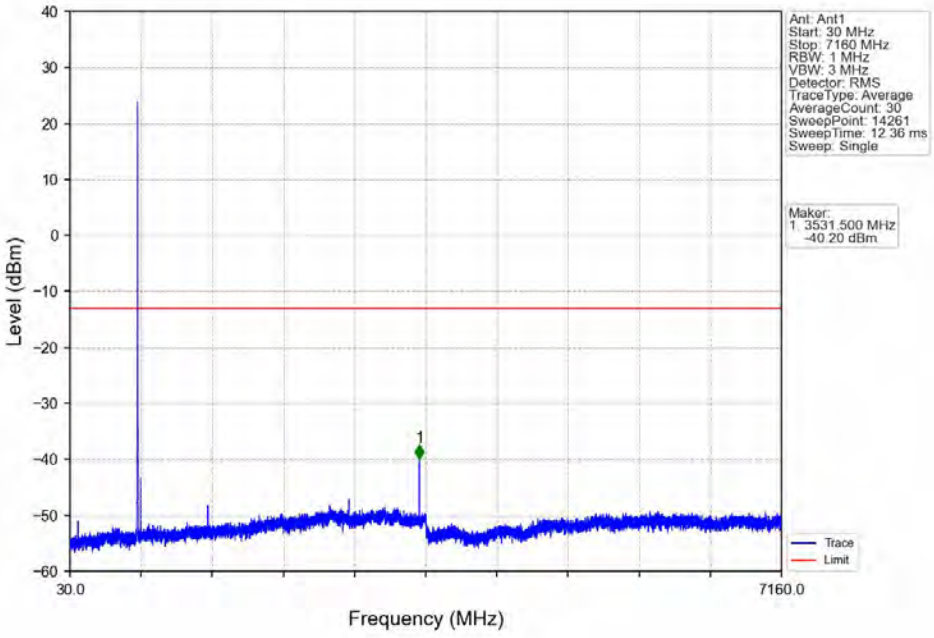
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



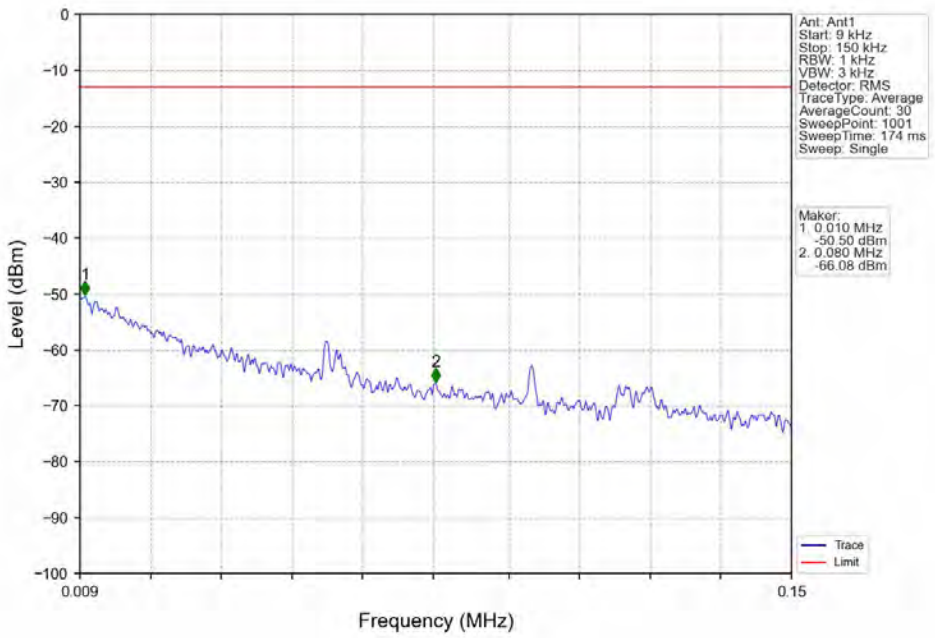
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



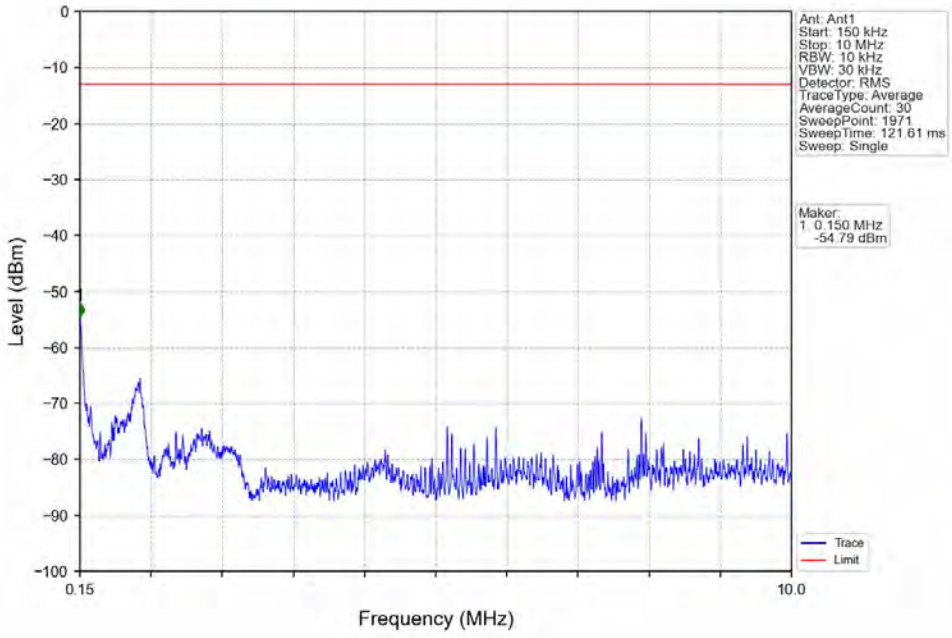
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



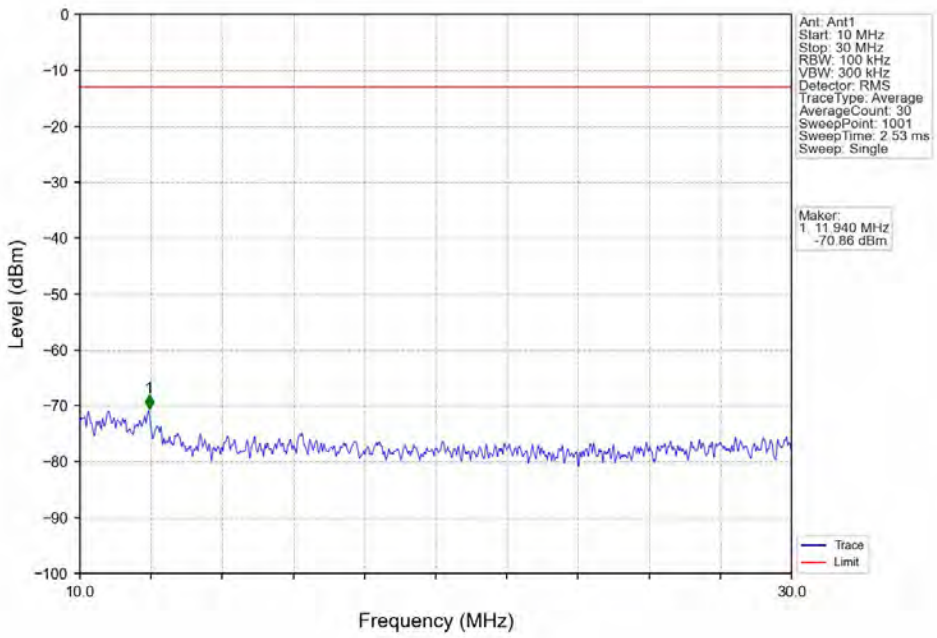
Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV



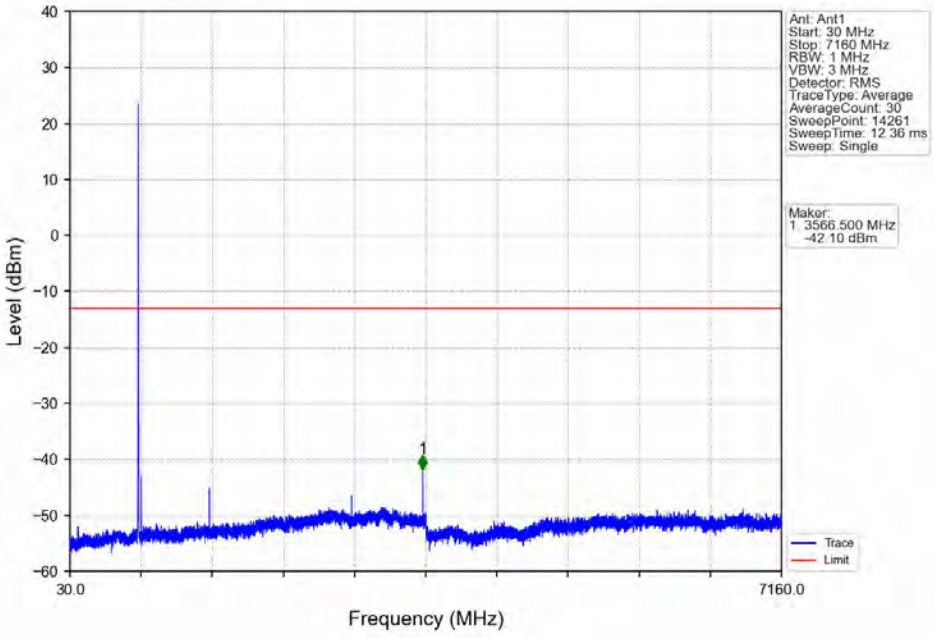
Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV



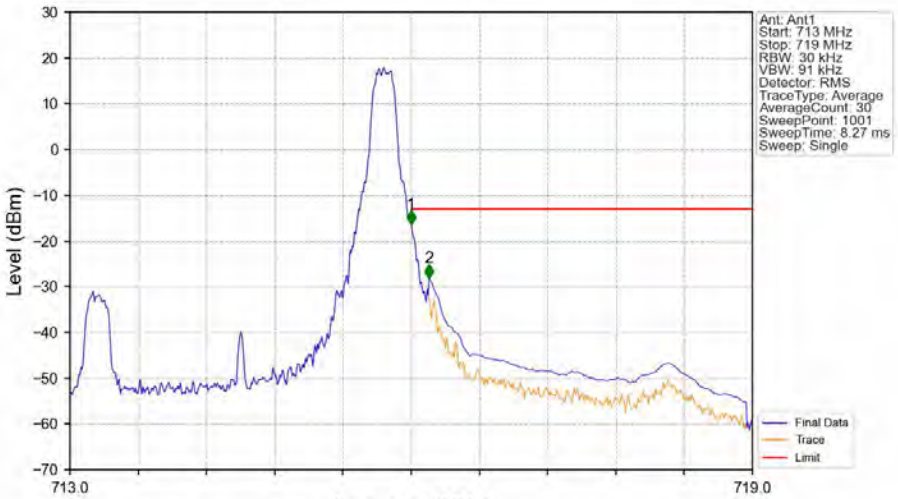
Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV



Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV

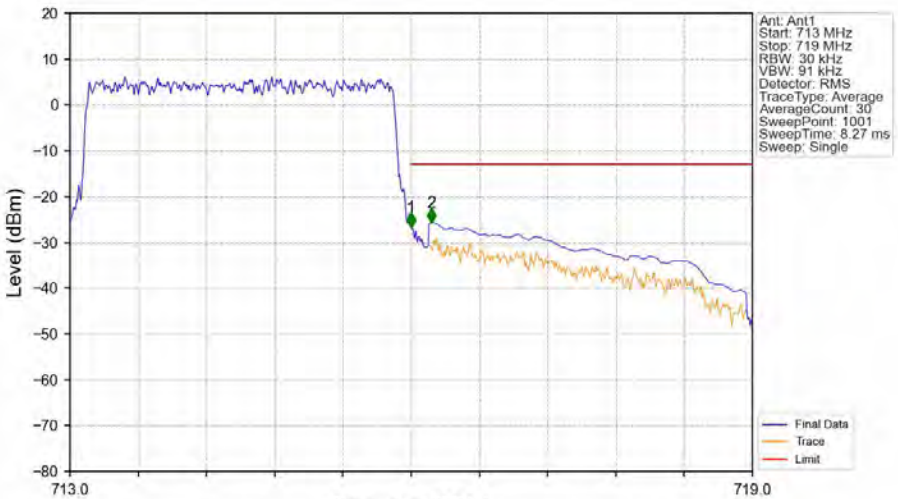


Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_14_NTNV



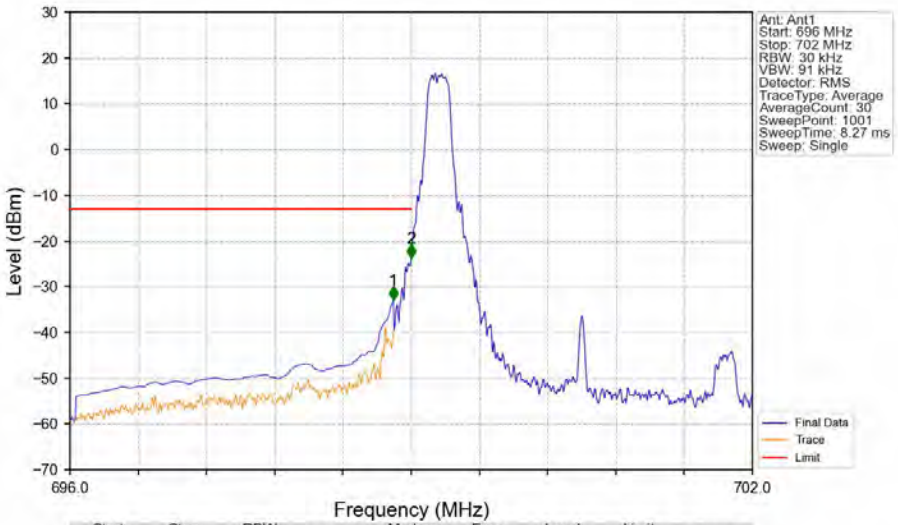
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-16.37	-13	Pass
716.1	719	0.1	CHP	2	716.156	-28.13	-13	Pass

Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



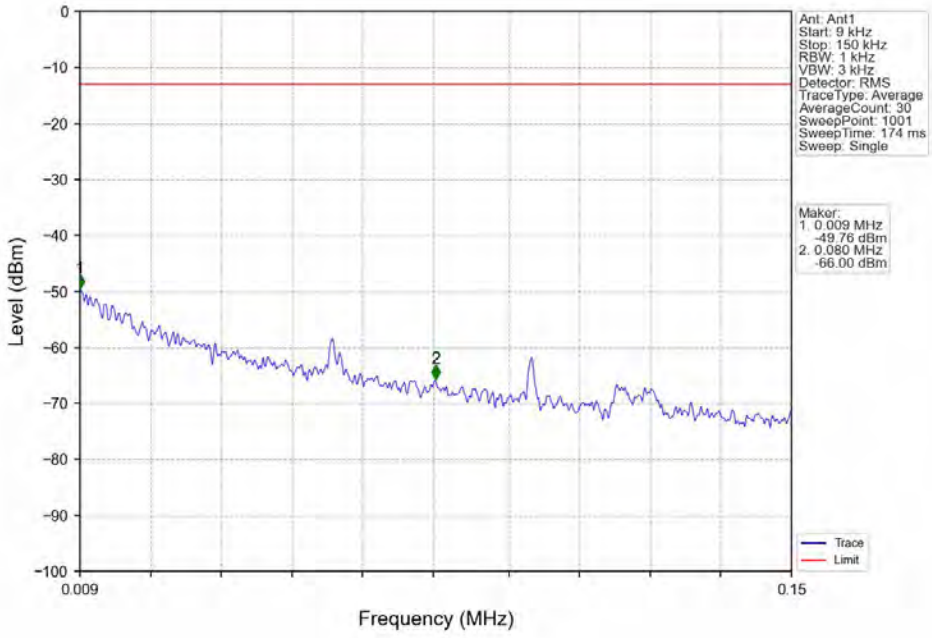
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-26.77	-13	Pass
716.1	719	0.1	CHP	2	716.180	-25.68	-13	Pass

Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV

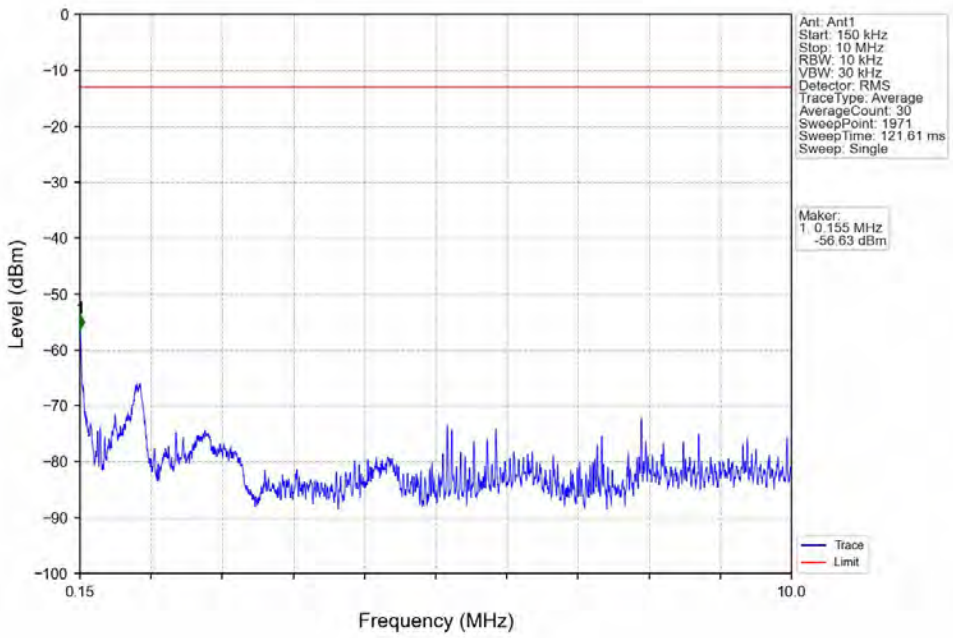


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-33.02	-13	Pass
698.9	699	0.03	/	2	699.000	-23.77	-13	Pass
699	702	0.03	/	/	/	/	/	/

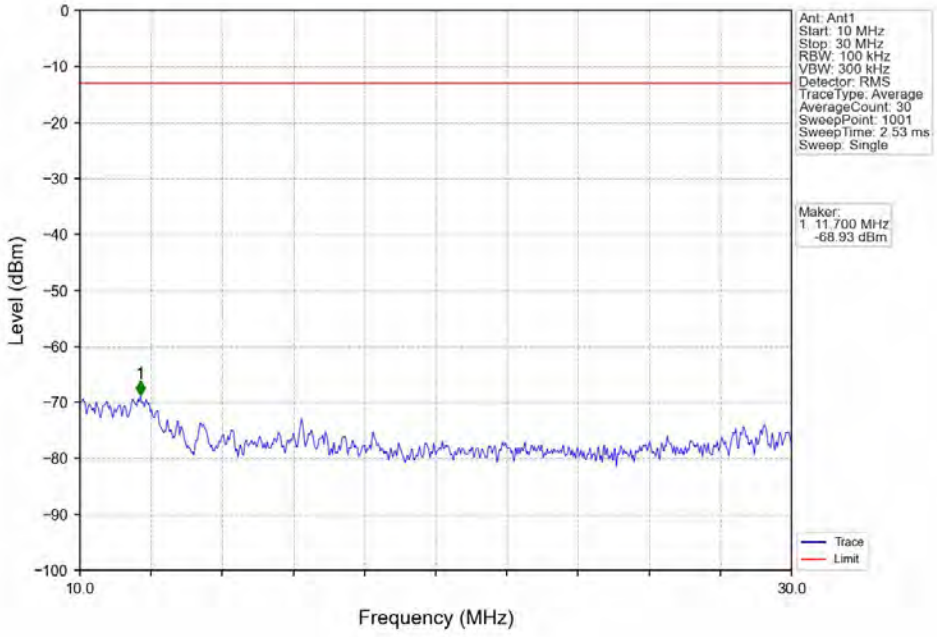
Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV



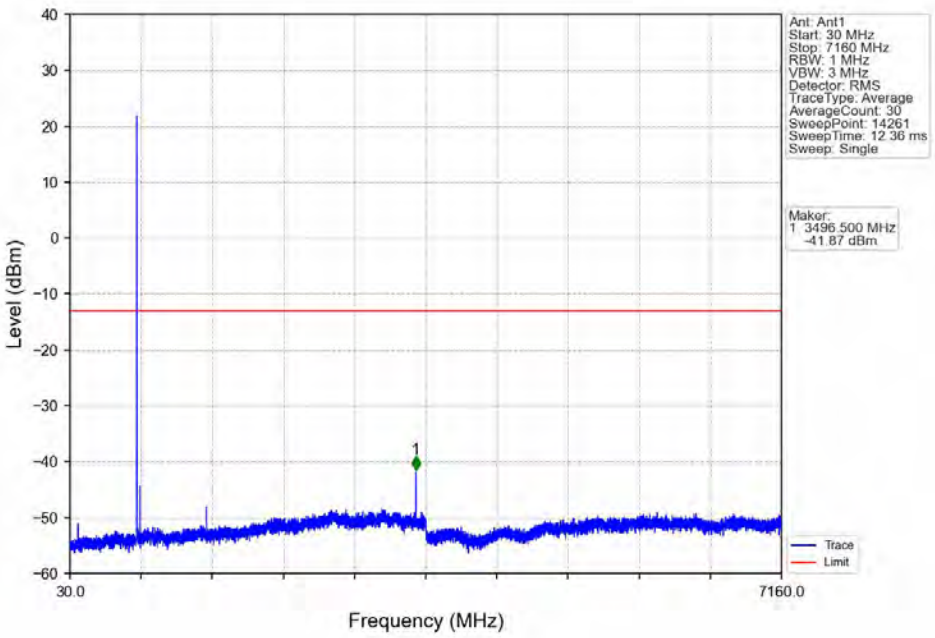
Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV



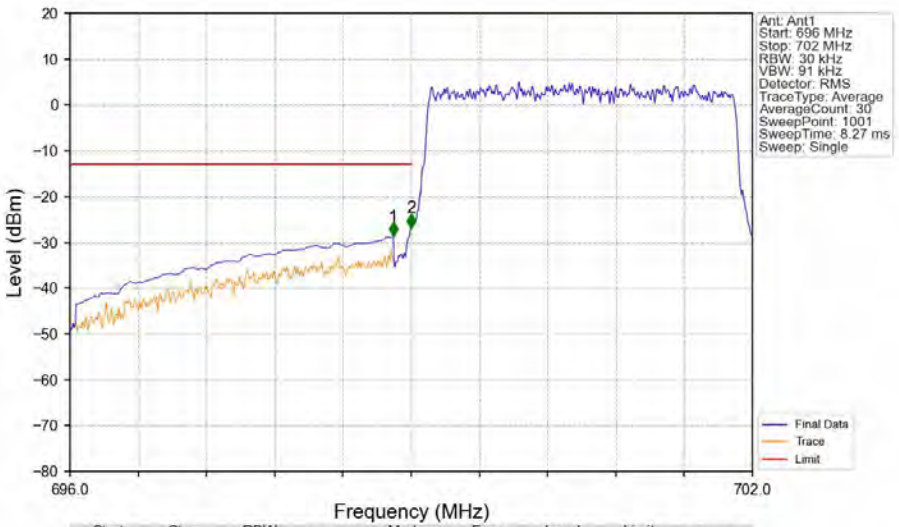
Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV



Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV

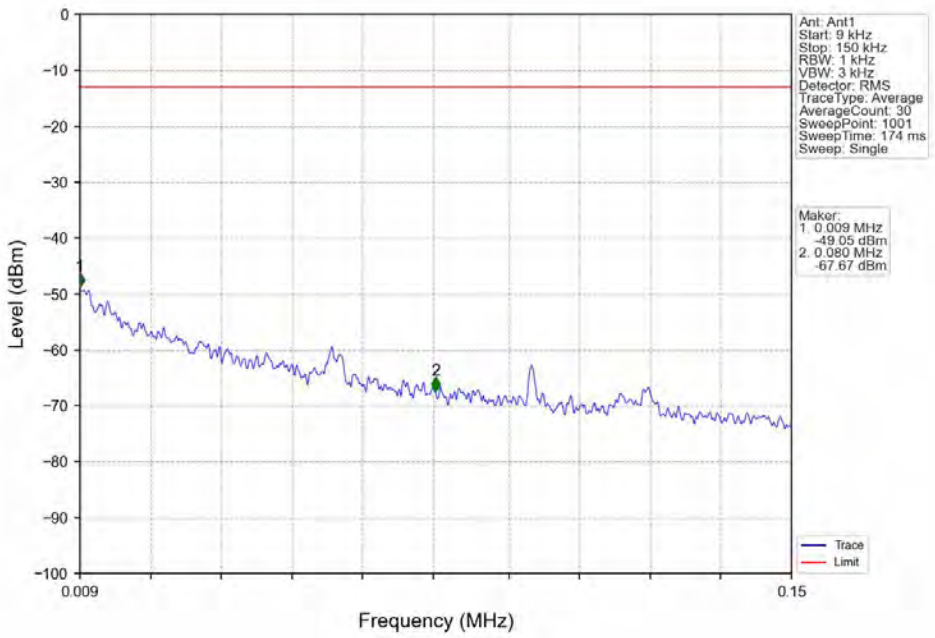


Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV

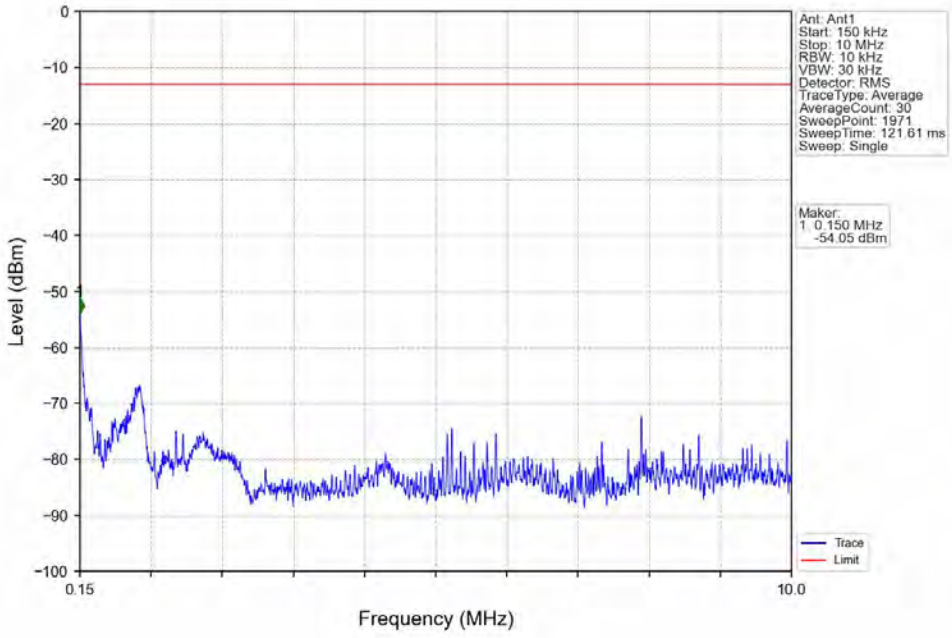


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-28.74	-13	Pass
698.9	699	0.03	/	2	699.000	-26.82	-13	Pass
699	702	0.03	/	/	/	/	/	/

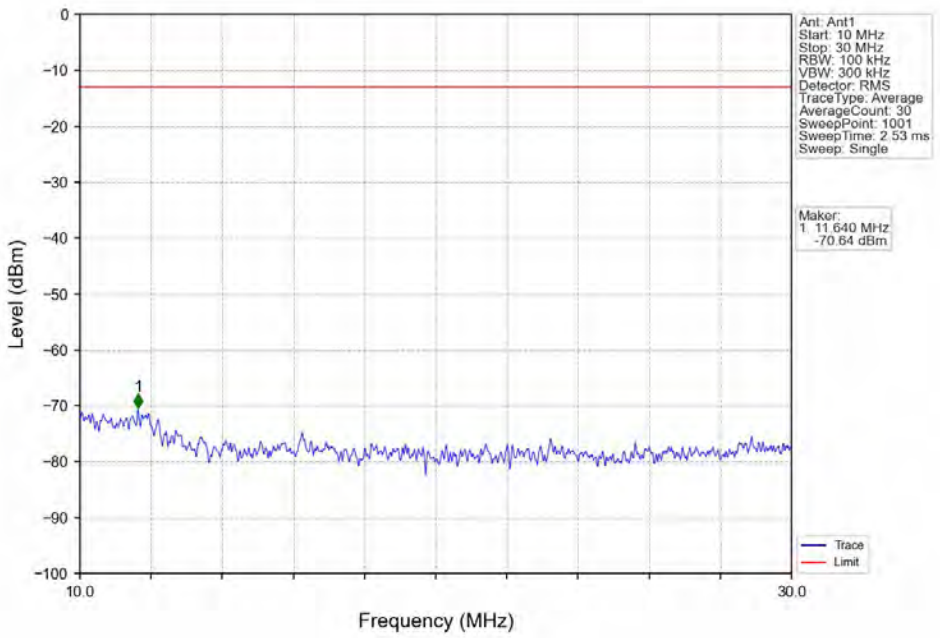
Band12_3MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



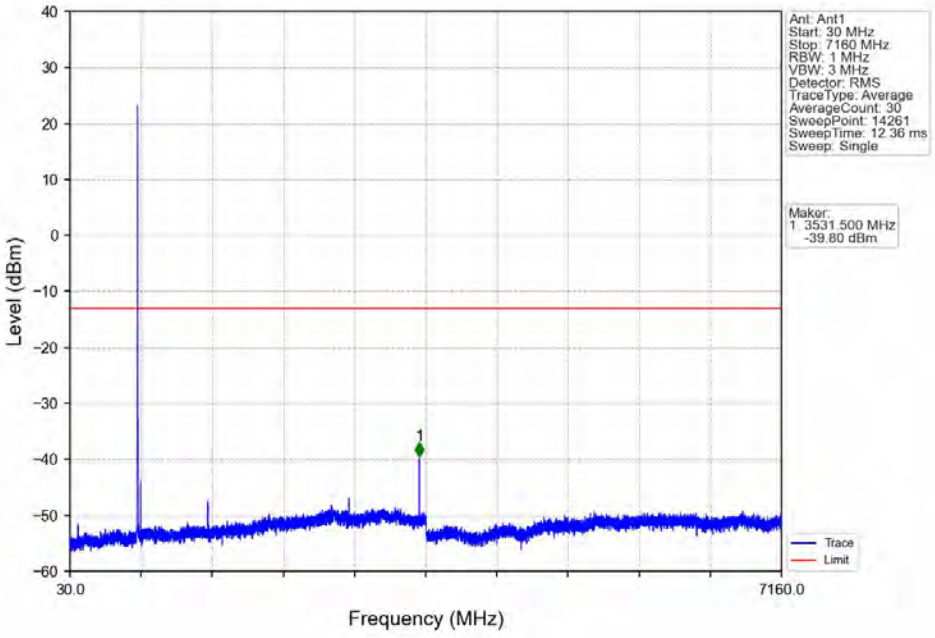
Band12_3MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



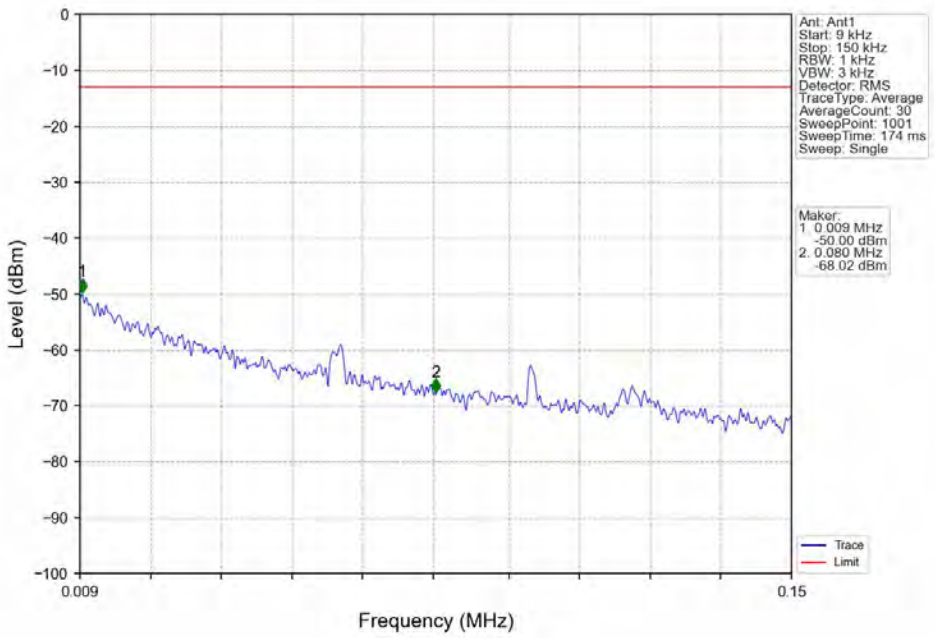
Band12_3MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



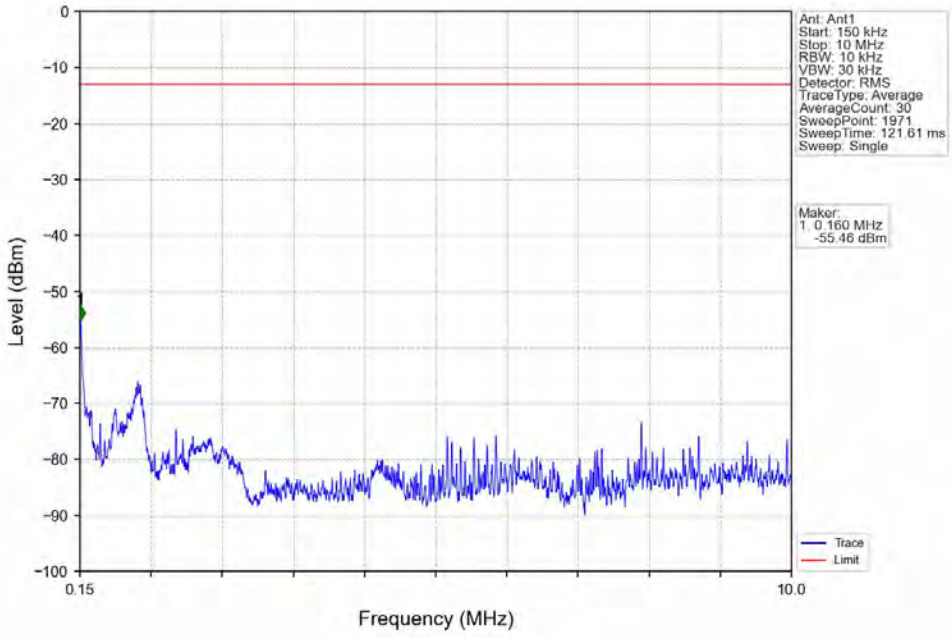
Band12_3MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



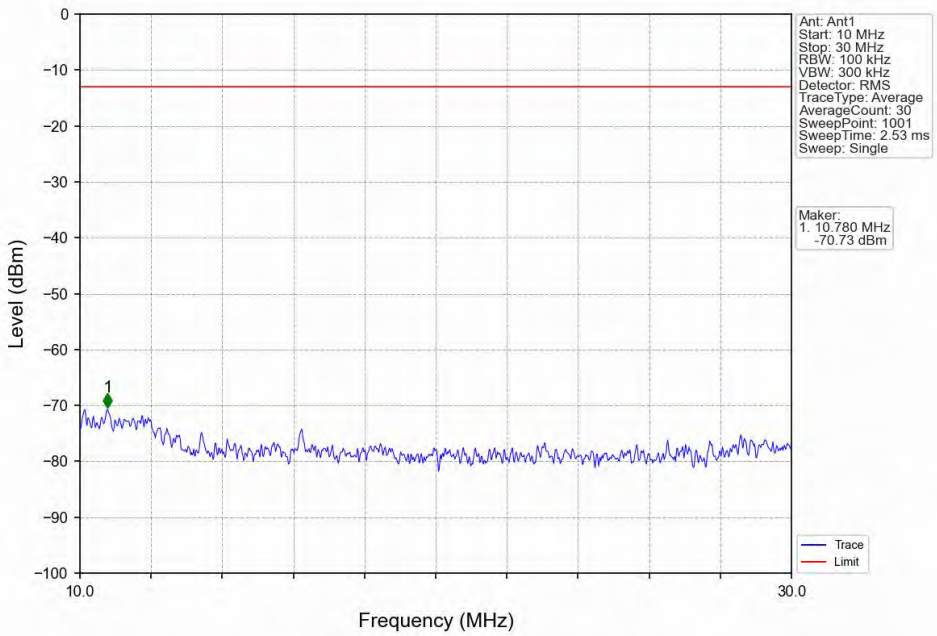
Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTNV



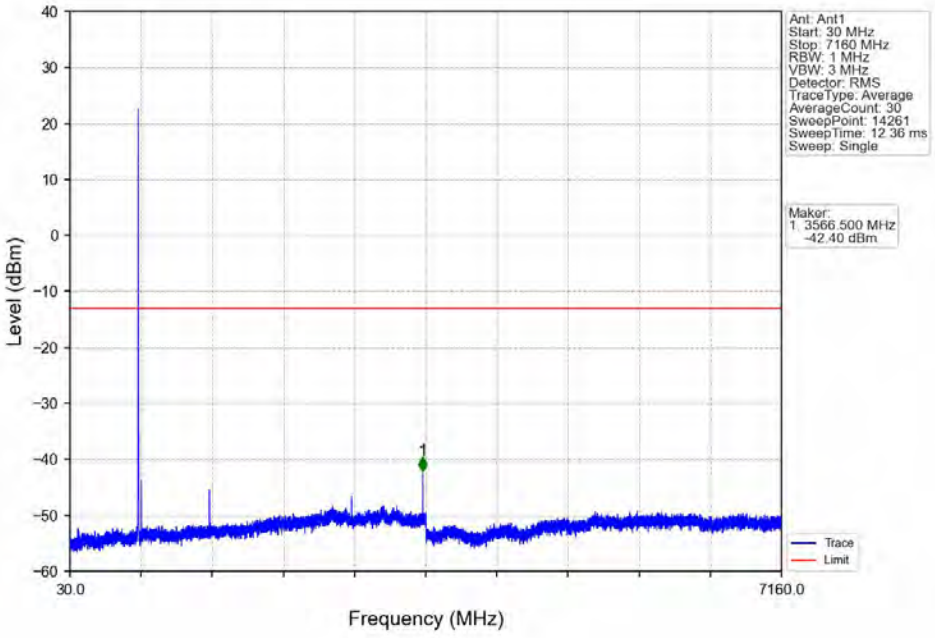
Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTNV



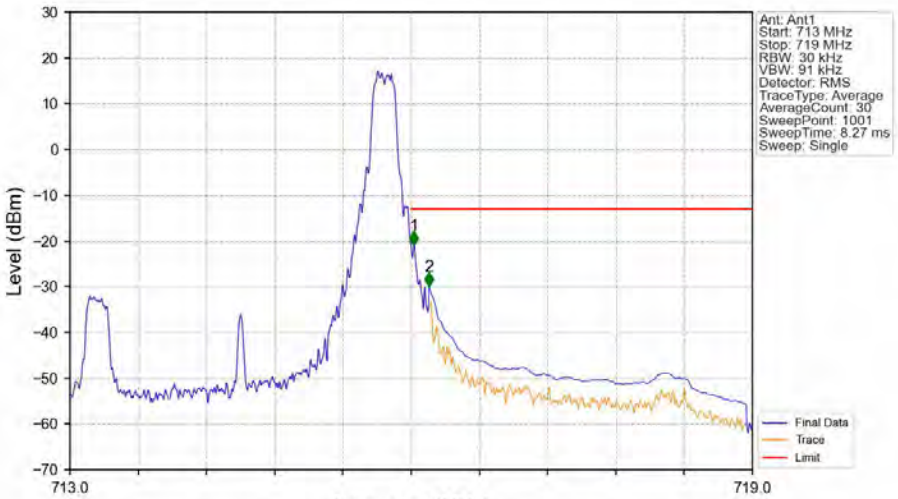
Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTNV



Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTNV

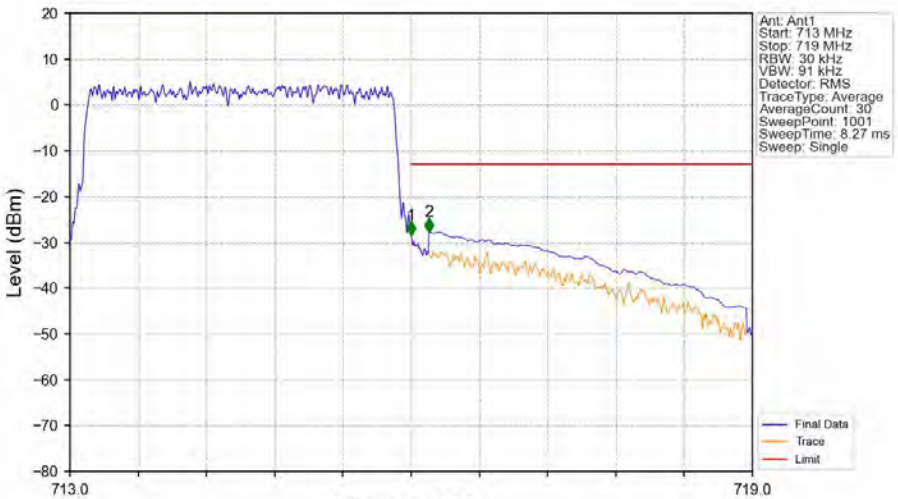


Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_14_NTNV



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	716.024	-20.98	-13	Pass
716.1	719	0.1	CHP	2	716.156	-29.95	-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	716.000	-28.49	-13	Pass
716.1	719	0.1	CHP	2	716.156	-27.72	-13	Pass

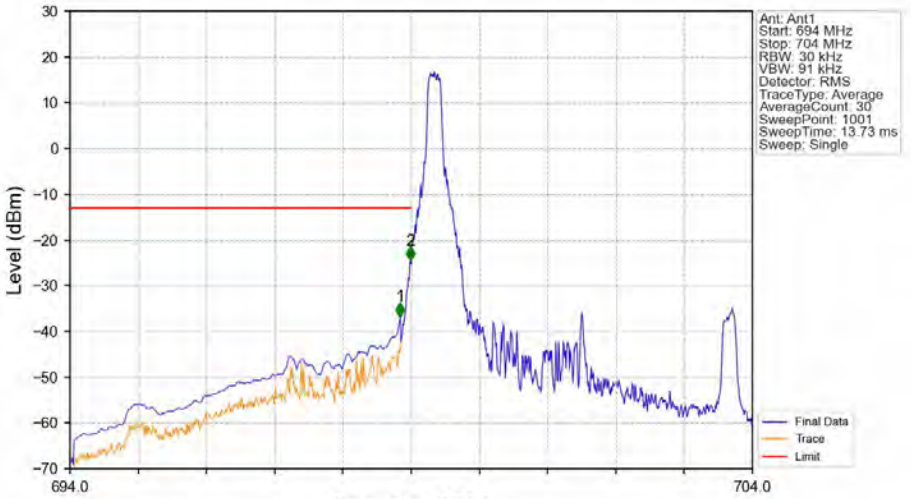
6.3 B12_5MHz

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

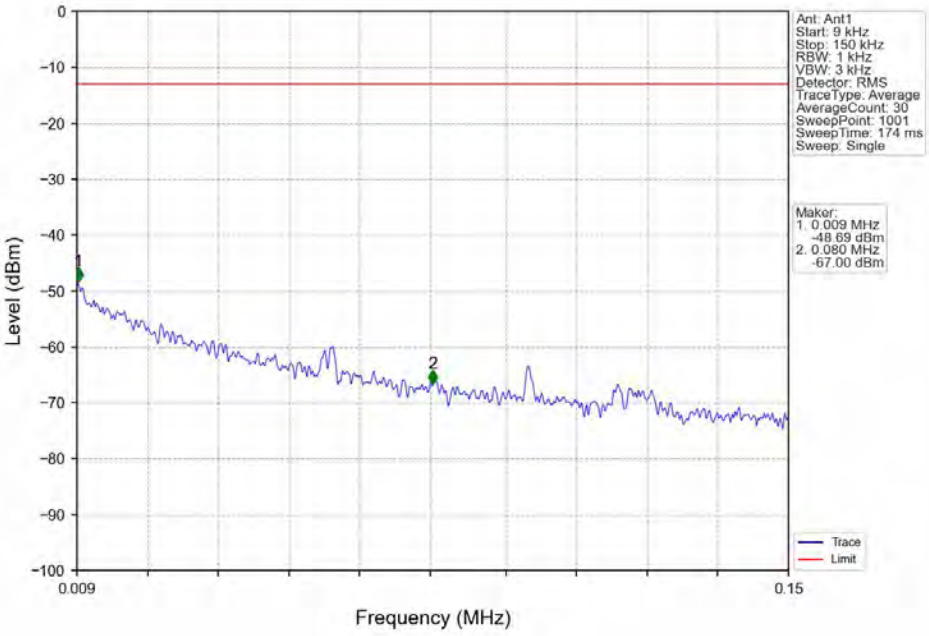
6.3.2 Test Graph

Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

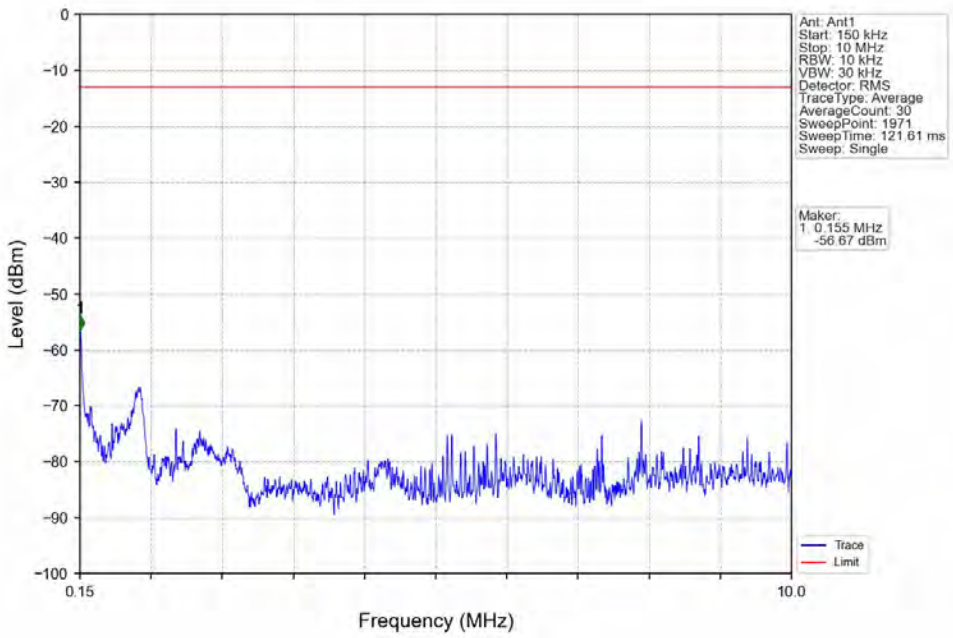


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-36.76	-13	Pass
698.9	699	0.03	/	2	698.990	-24.53	-13	Pass
699	704	0.03	/	/	/	/	/	/

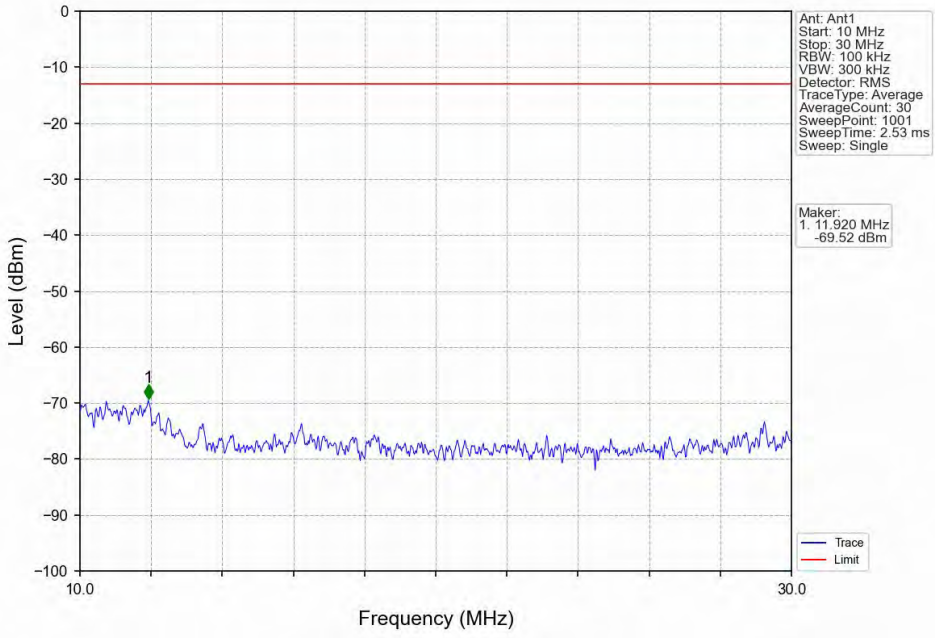
Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV



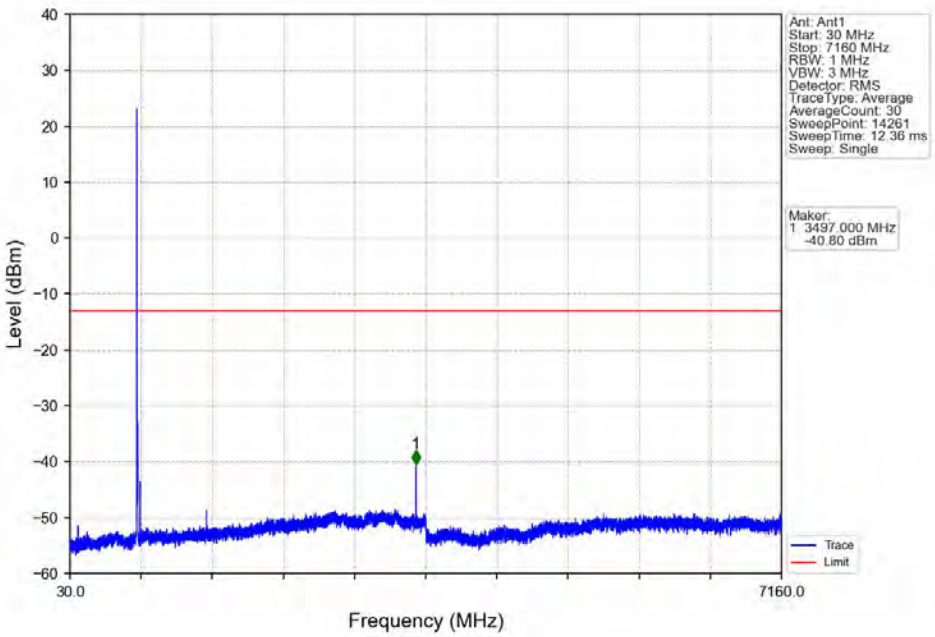
Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV



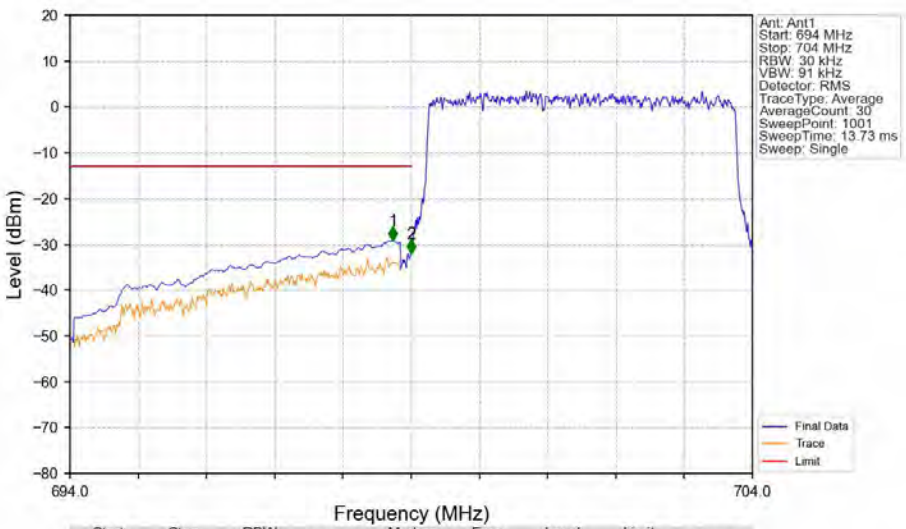
Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV



Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

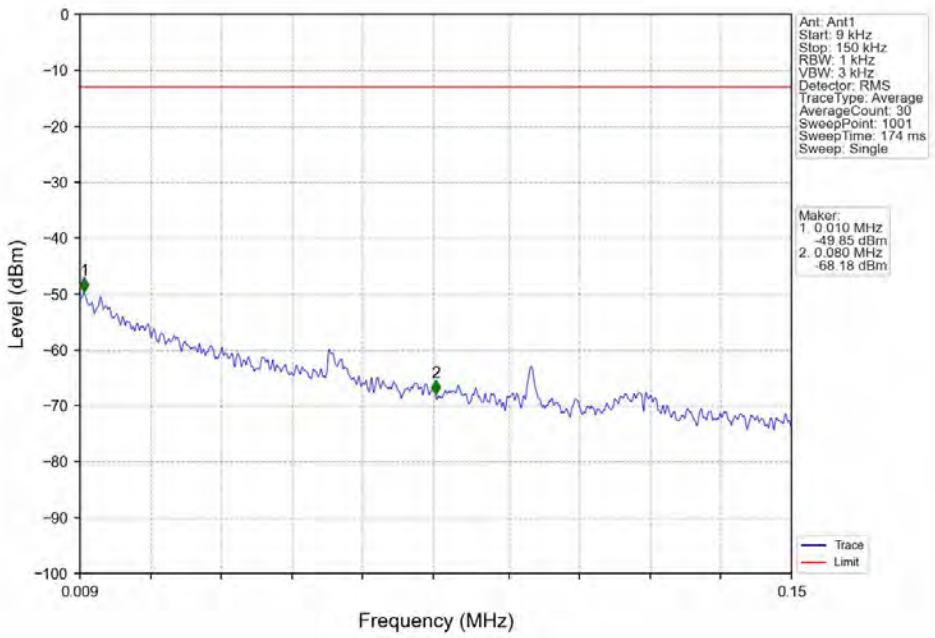


Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV

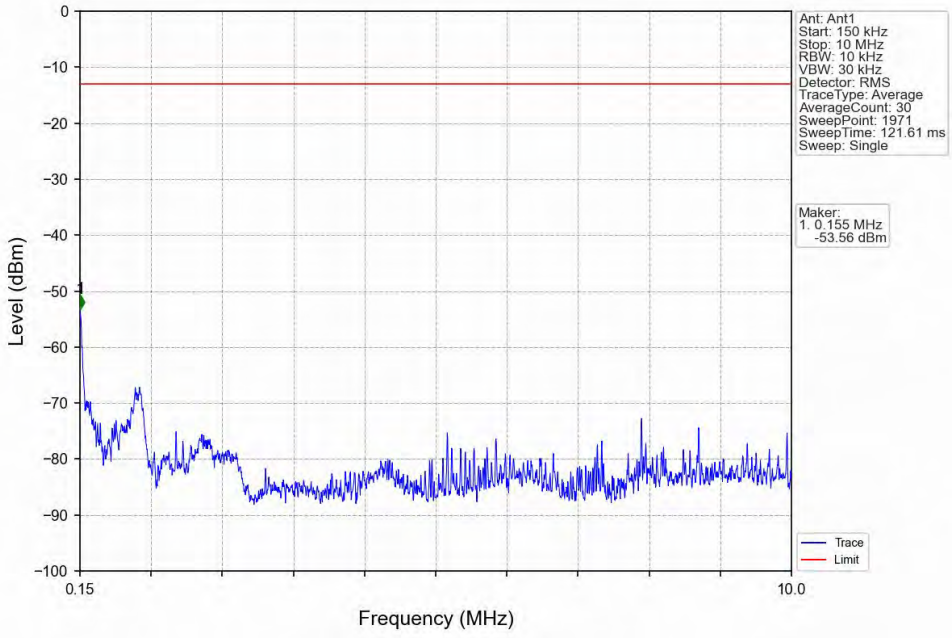


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.730	-29.21	-13	Pass
698.9	699	0.03	/	2	699.000	-31.98	-13	Pass
699	704	0.03	/	/	/	/	/	/

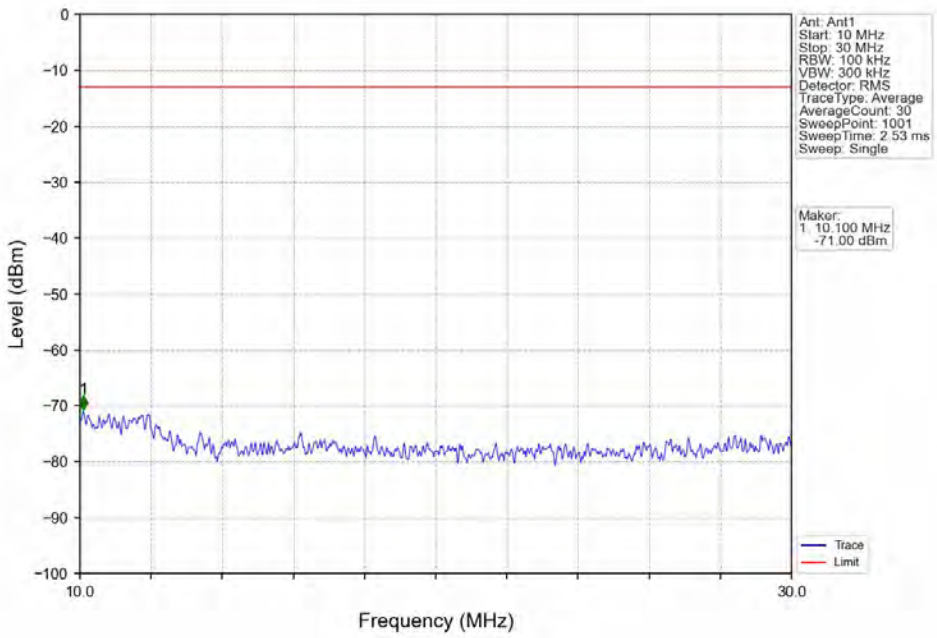
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



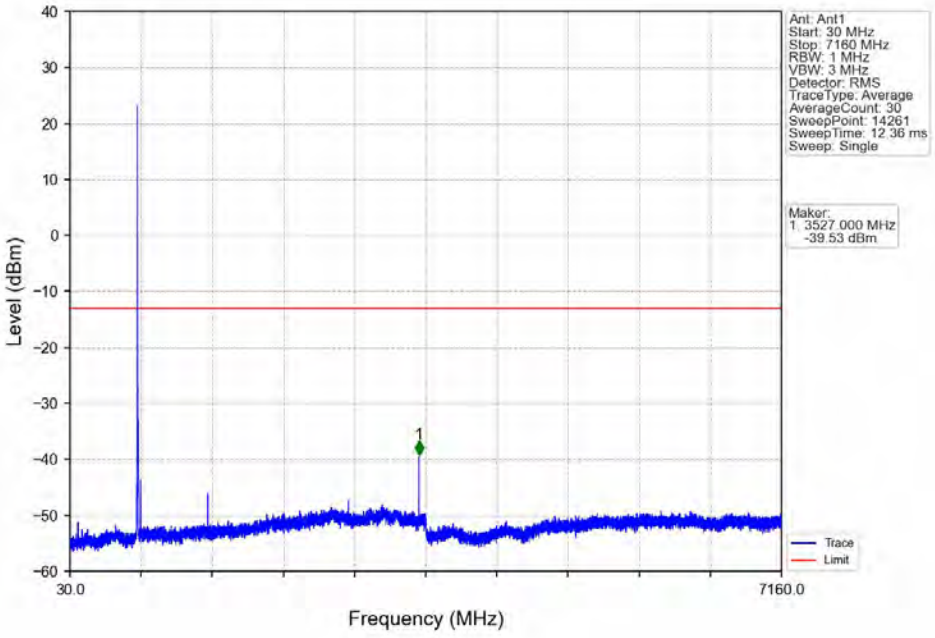
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



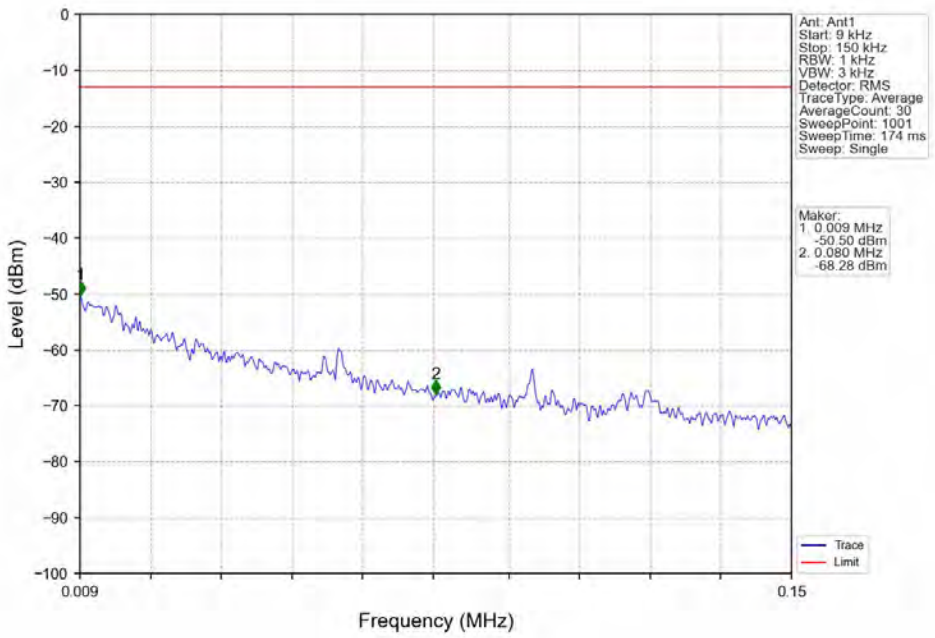
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



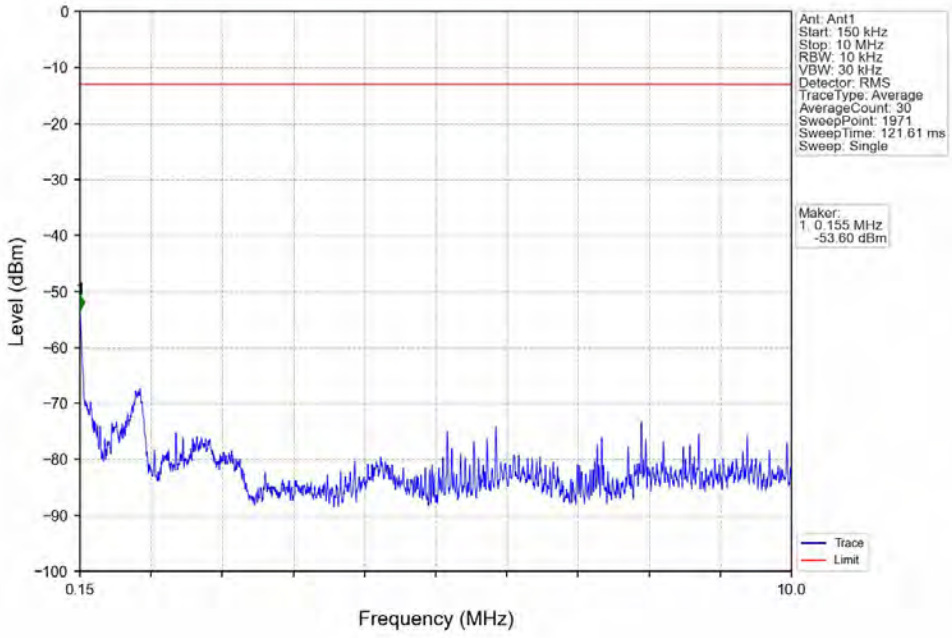
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



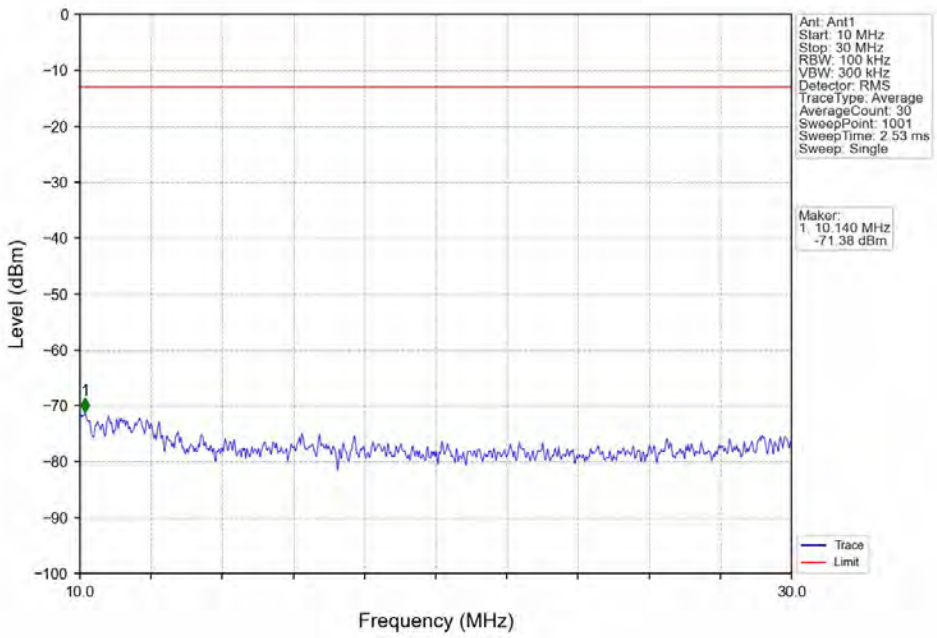
Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



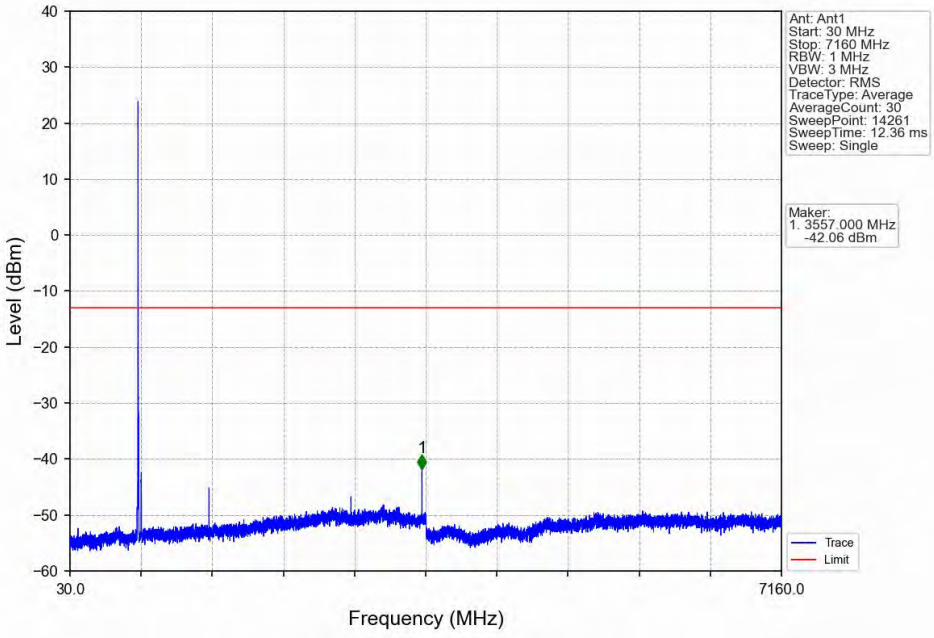
Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



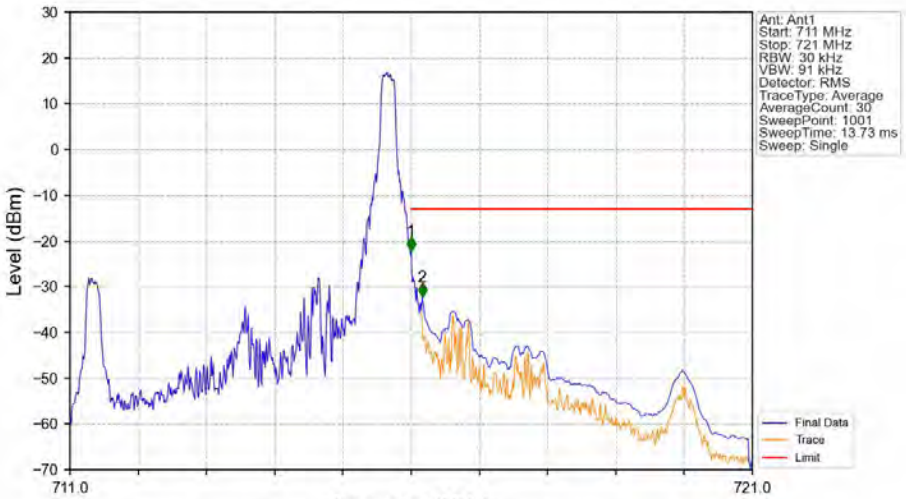
Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

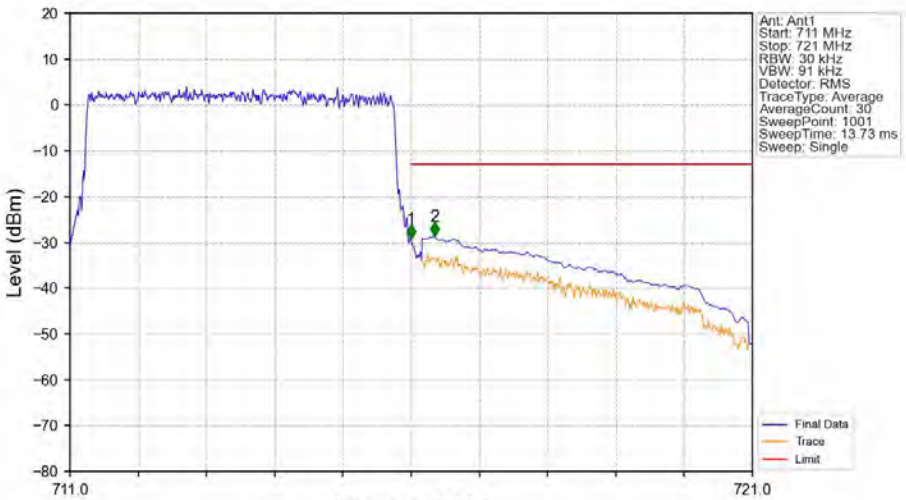


Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



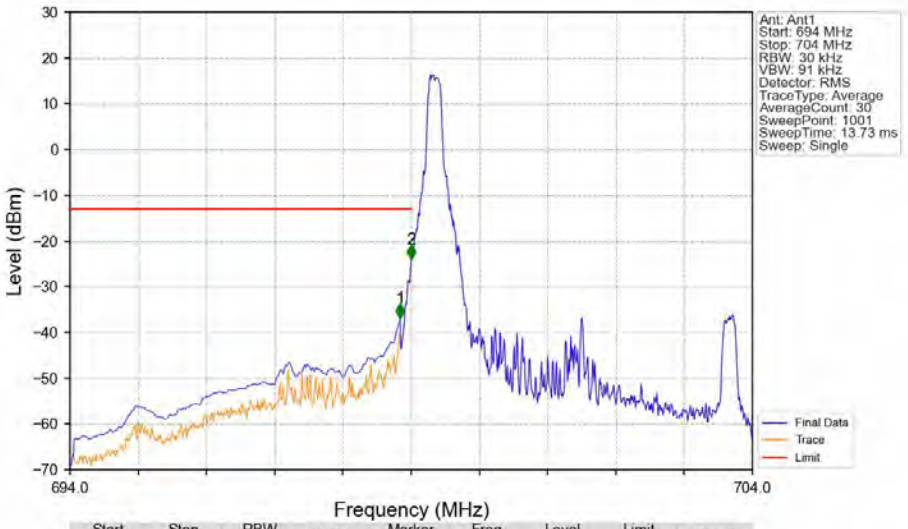
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-22.28	-13	Pass
716.1	721	0.1	CHP	2	716.160	-32.27	-13	Pass

Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



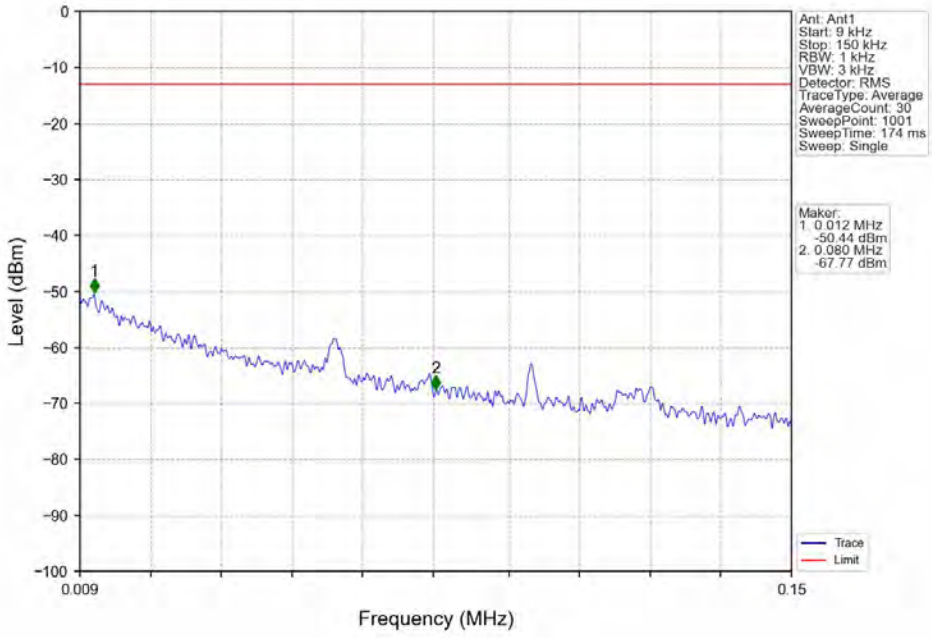
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-29.24	-13	Pass
716.1	721	0.1	CHP	2	716.340	-28.75	-13	Pass

Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

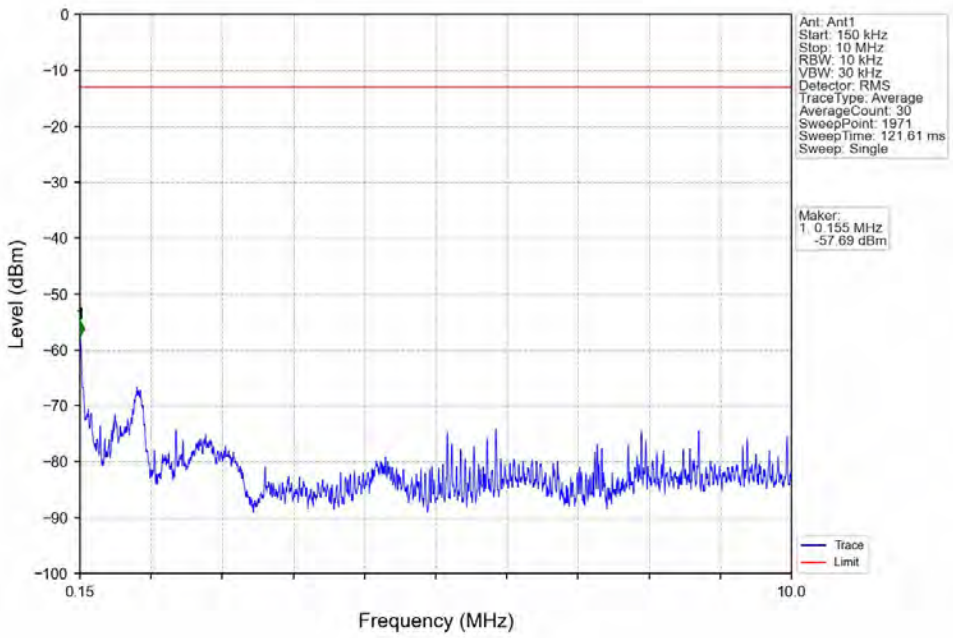


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-36.88	-13	Pass
698.9	699	0.03	/	2	699.000	-24.01	-13	Pass
699	704	0.03	/	/	/	/	/	/

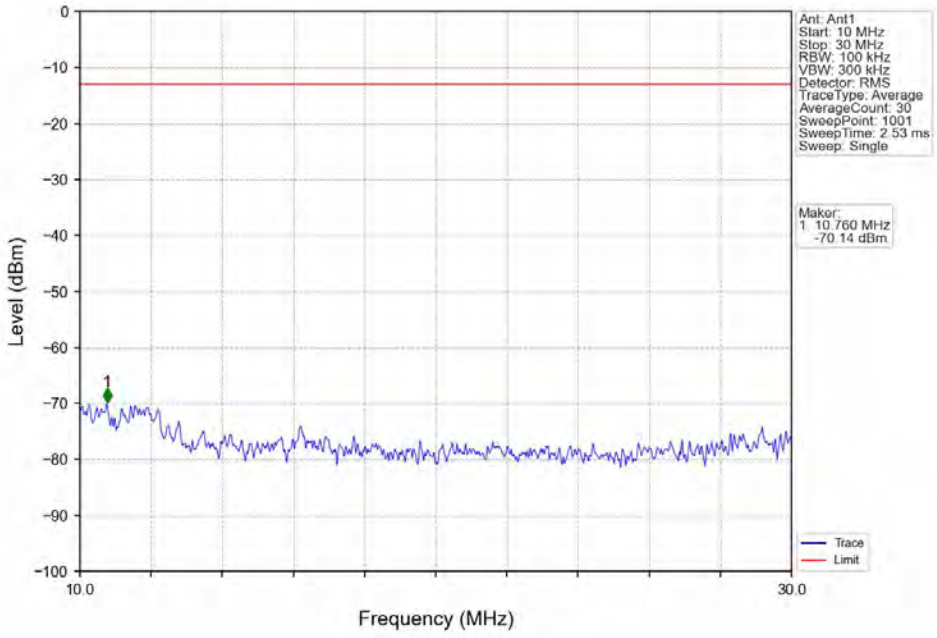
Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV



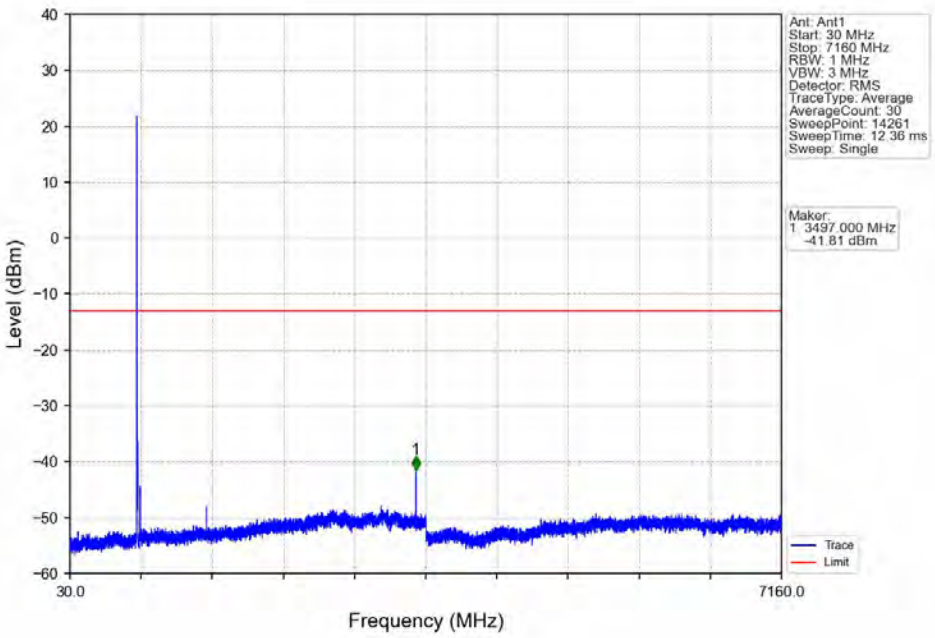
Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV



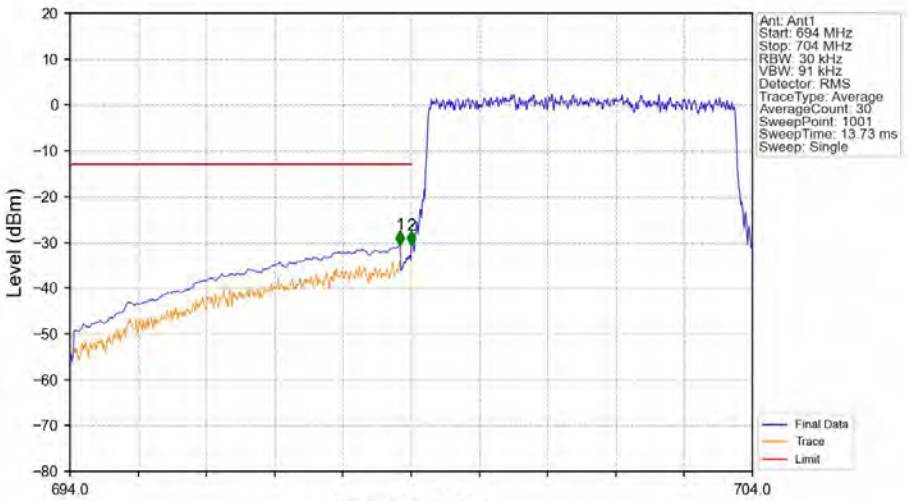
Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV



Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

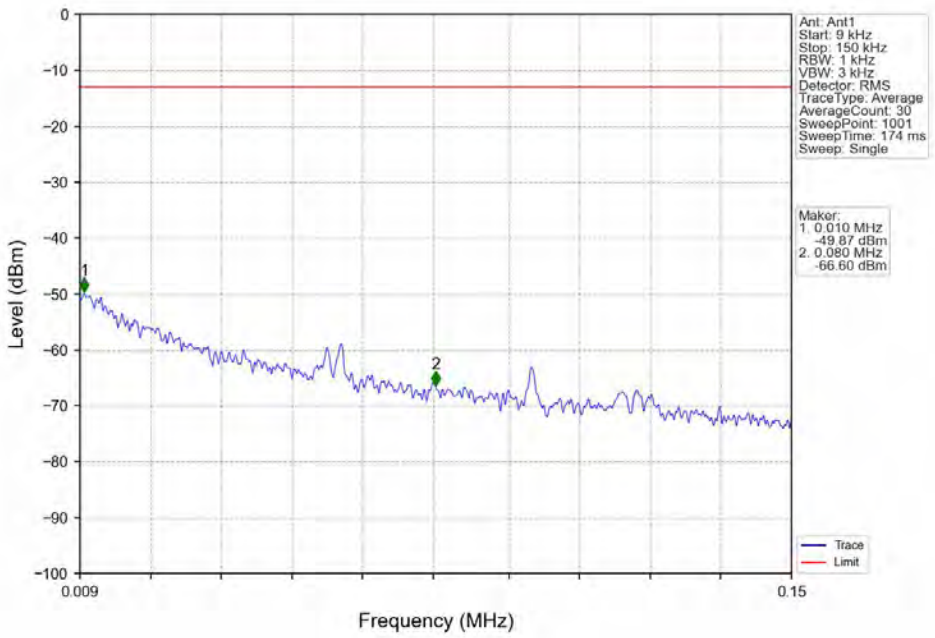


Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV

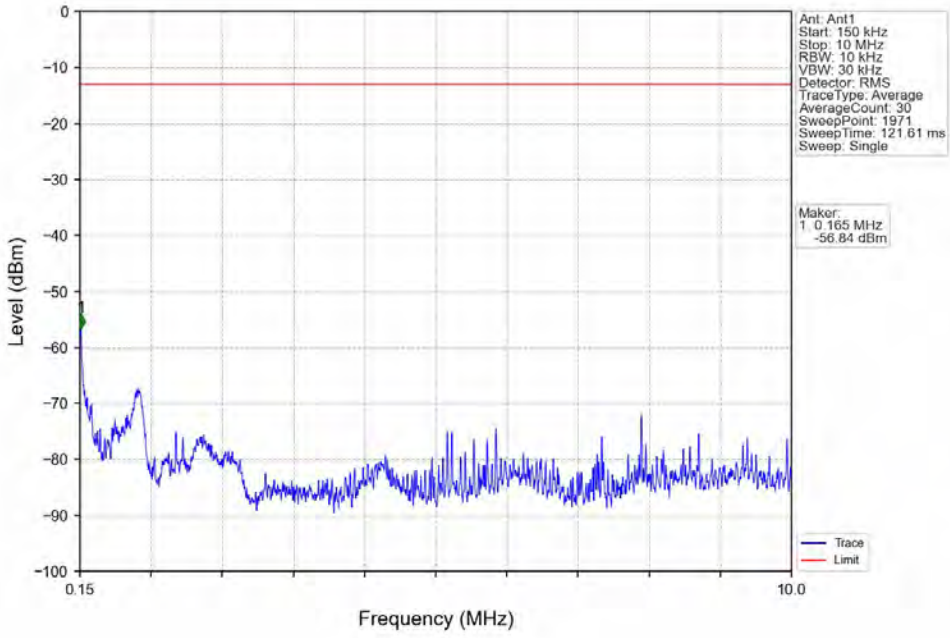


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-30.53	-13	Pass
698.9	699	0.03	/	2	699.000	-30.63	-13	Pass
699	704	0.03	/	/	/	/	/	/

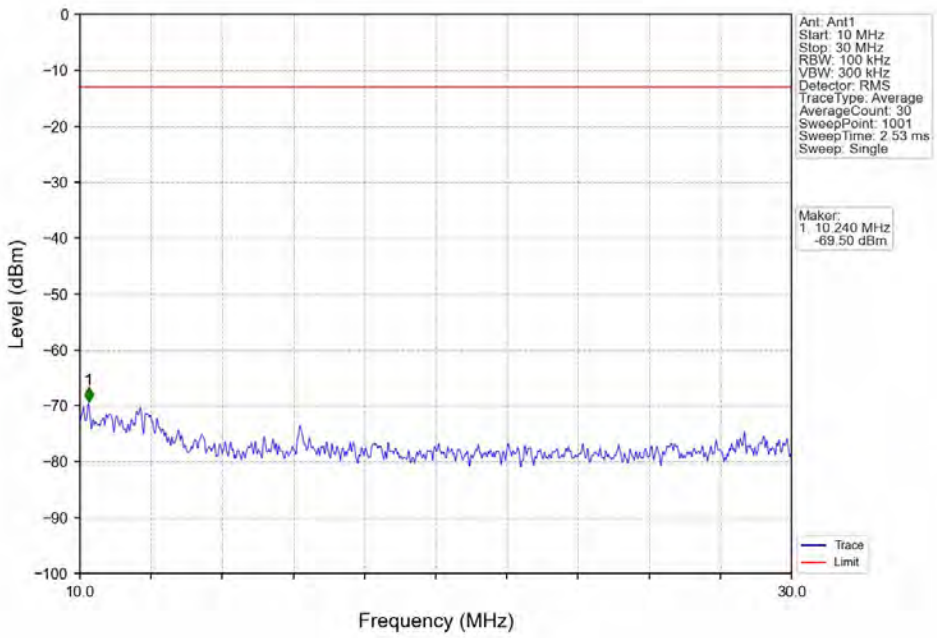
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



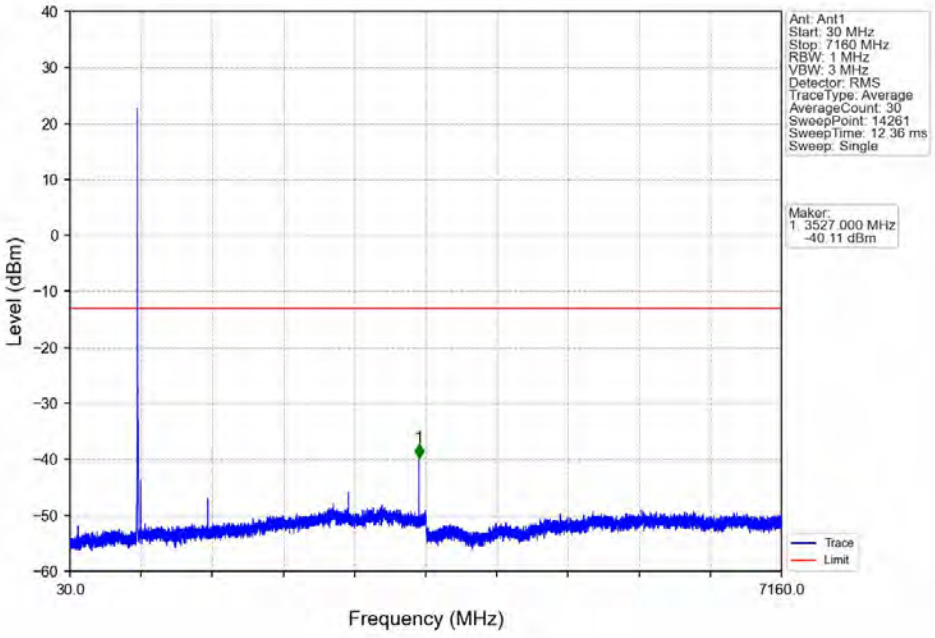
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



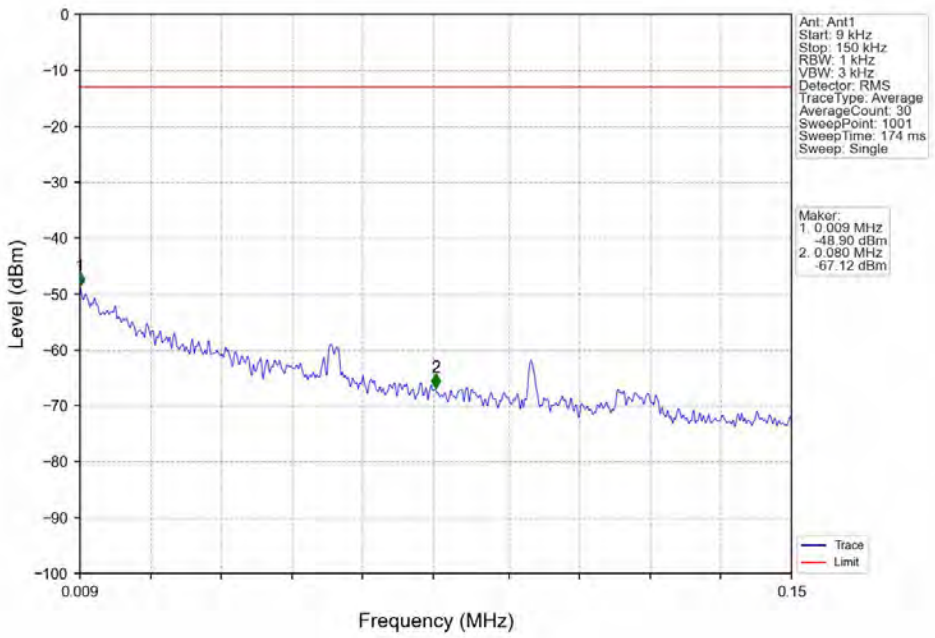
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



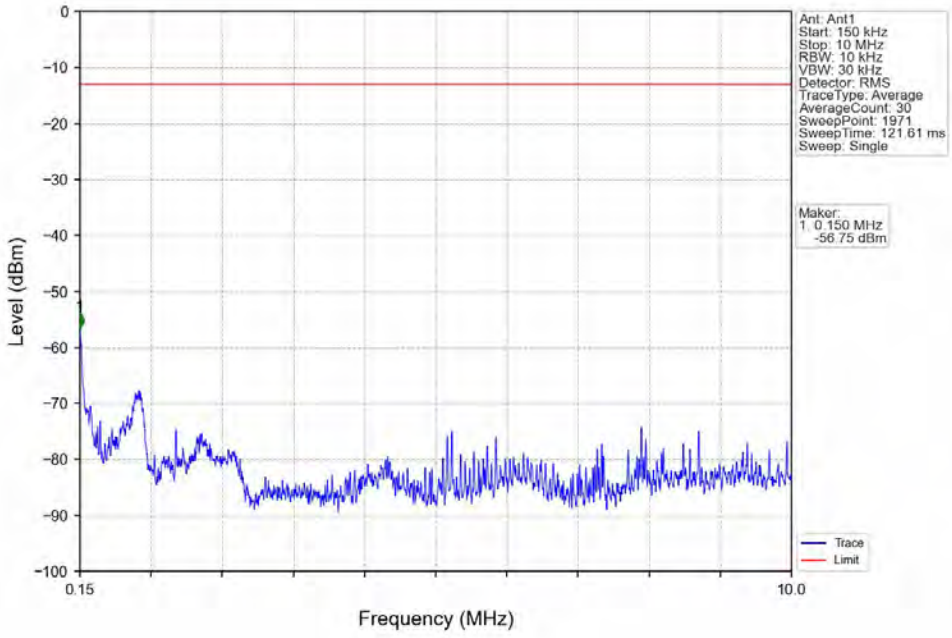
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



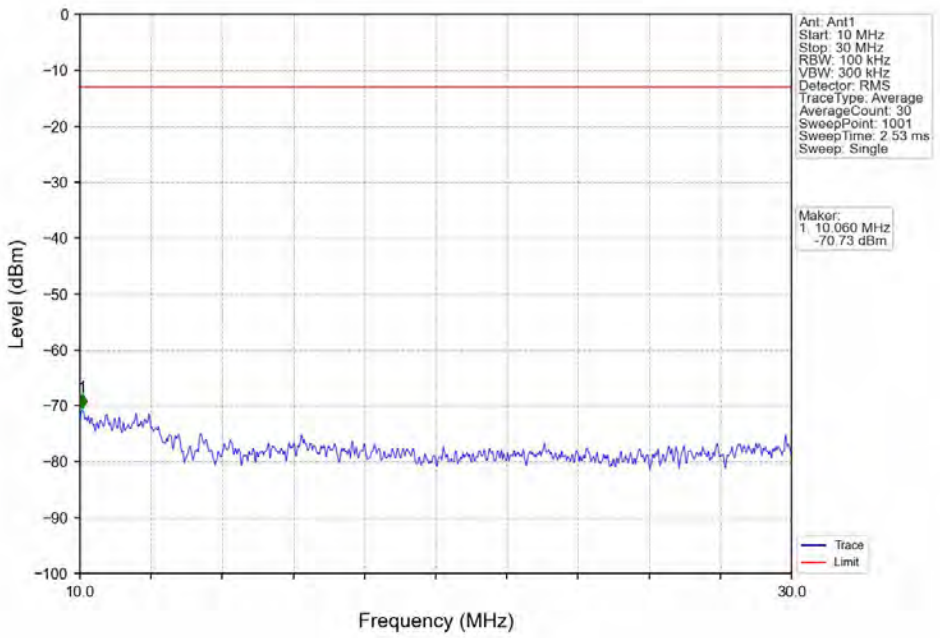
Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



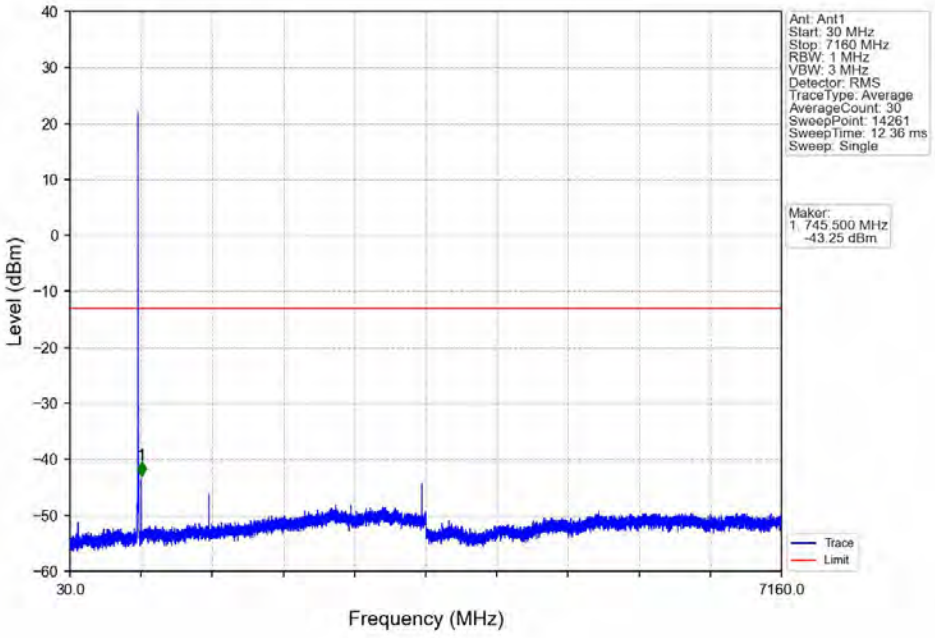
Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



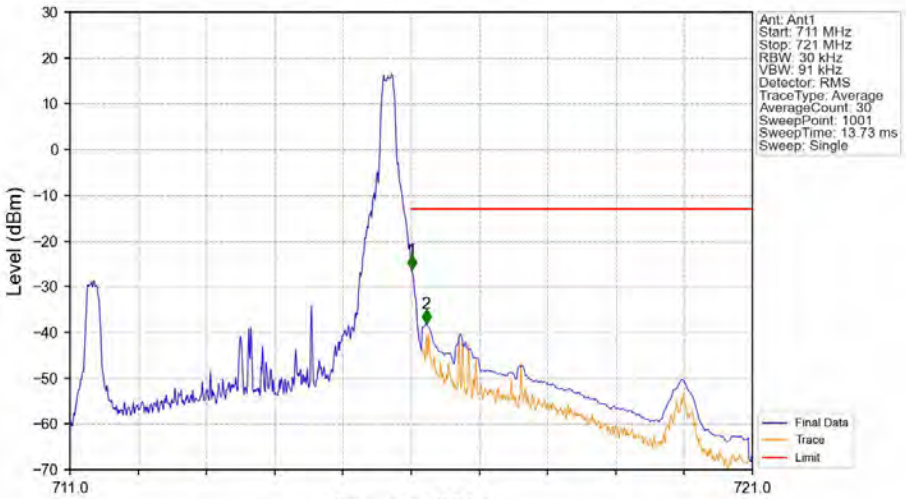
Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

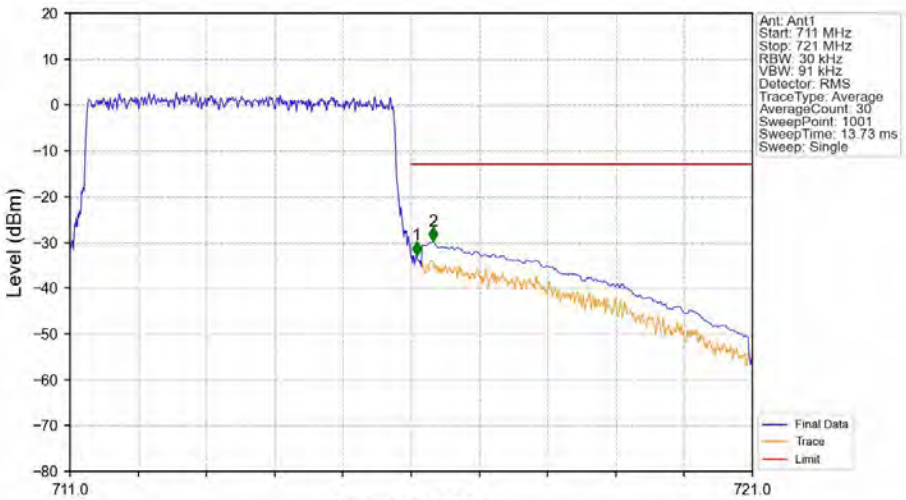


Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



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	-26.21	-13	Pass
716.1	721	0.1	CHP	2	716.220	-38.14	-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	716.080	-32.84	-13	Pass
716.1	721	0.1	CHP	2	716.320	-29.78	-13	Pass

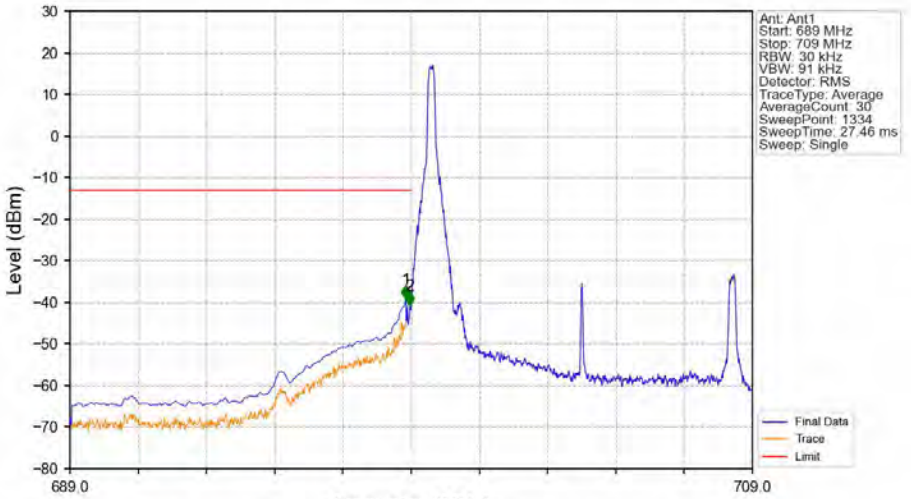
6.4 B12_10MHz

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

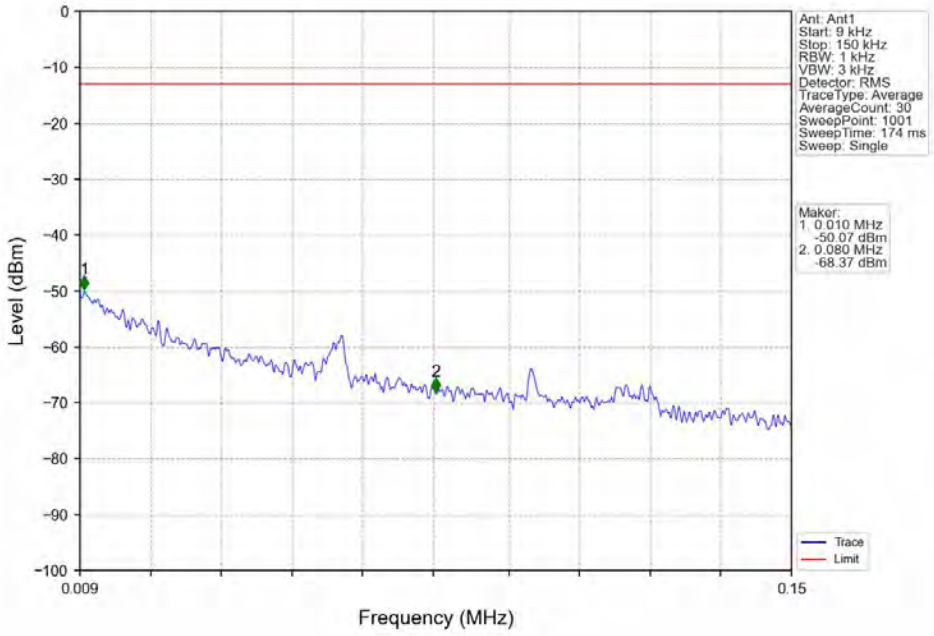
6.4.2 Test Graph

Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

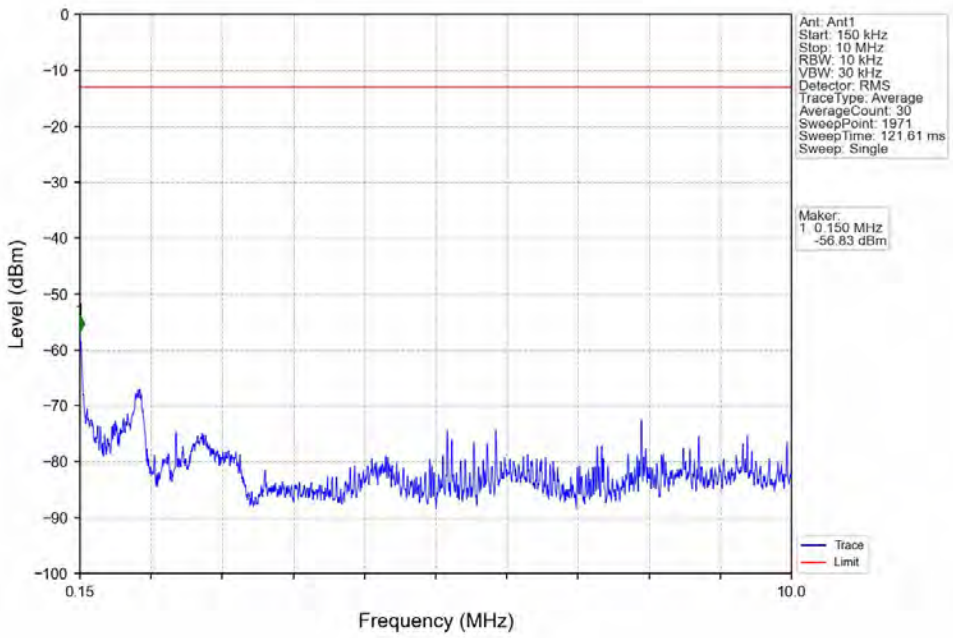


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-39.31	-13	Pass
698.9	699	0.03	/	2	698.962	-40.88	-13	Pass
699	709	0.03	/	/	/	/	/	/

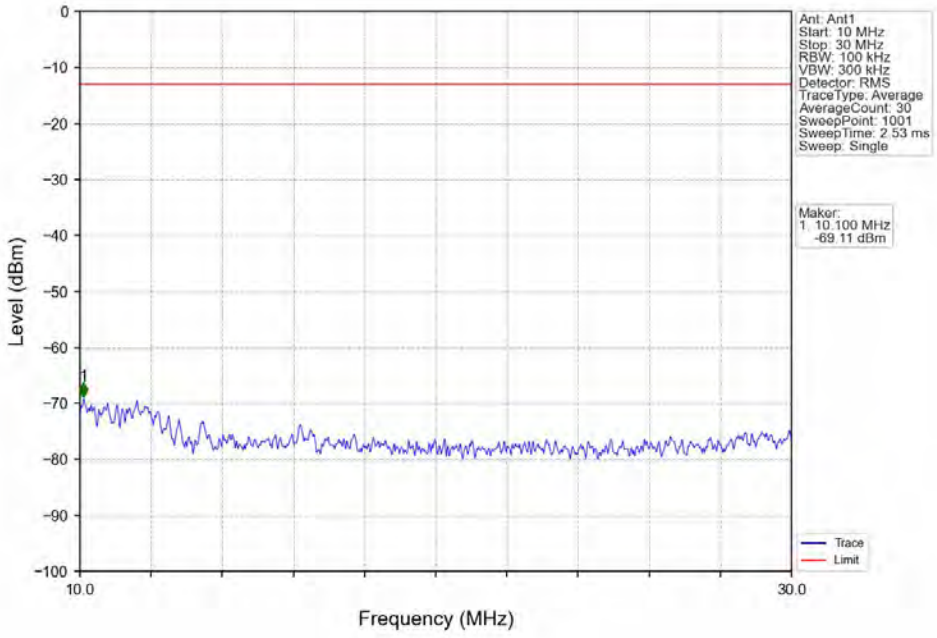
Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV



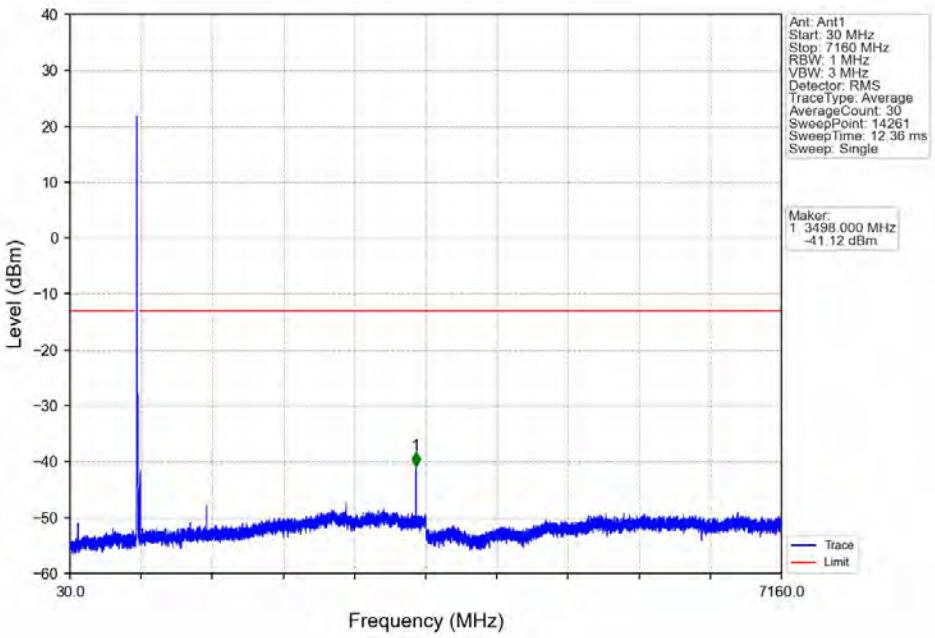
Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV



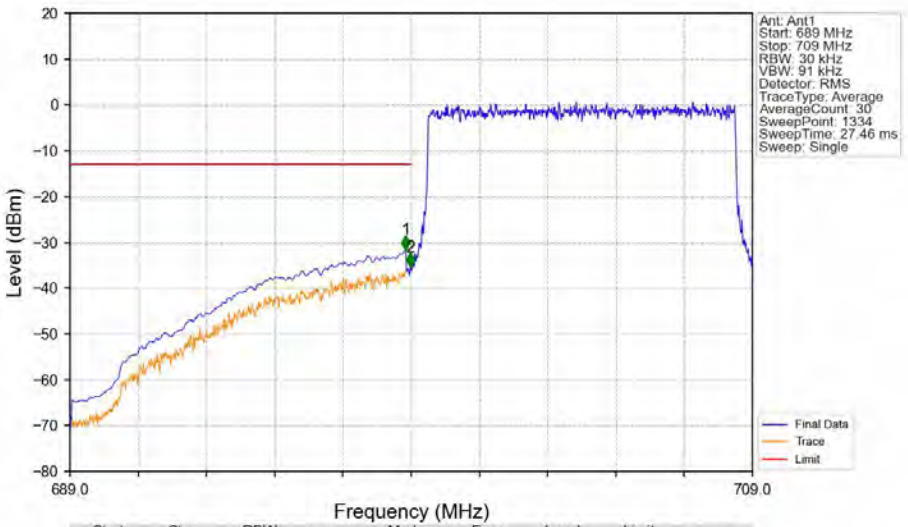
Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

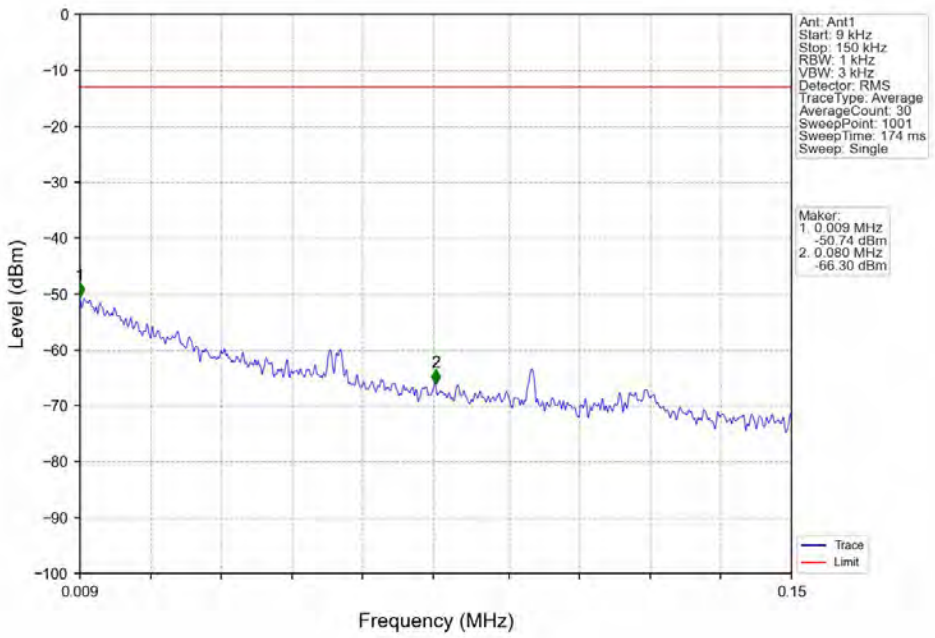


Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV

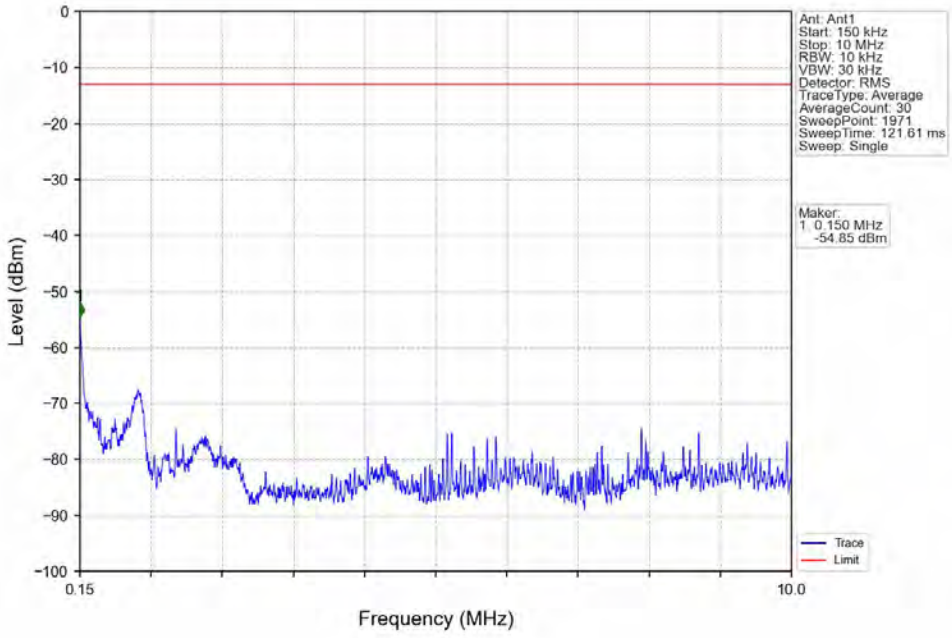


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-31.60	-13	Pass
698.9	699	0.03	/	2	698.977	-35.44	-13	Pass
699	709	0.03	/	/	/	/	/	/

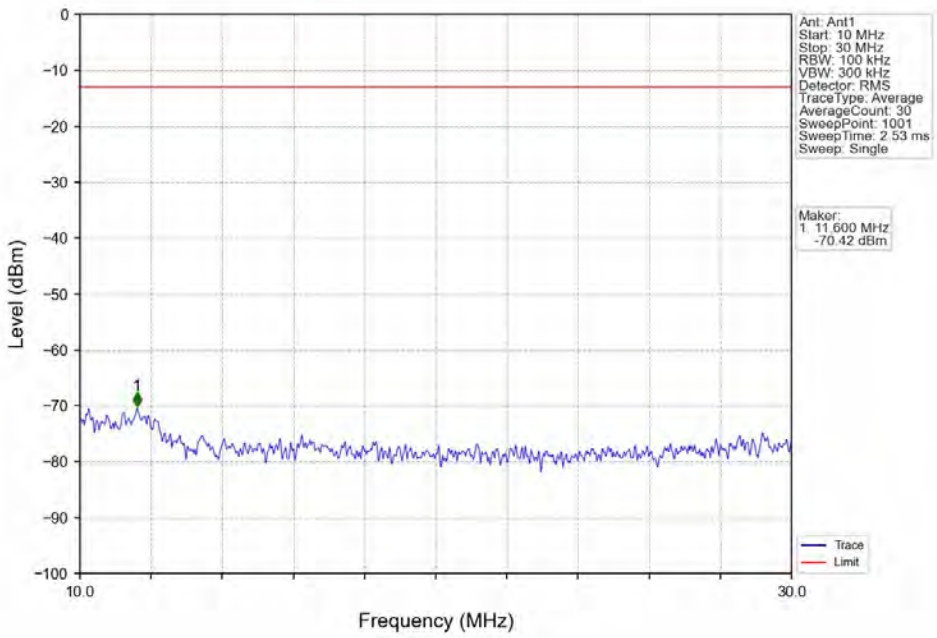
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



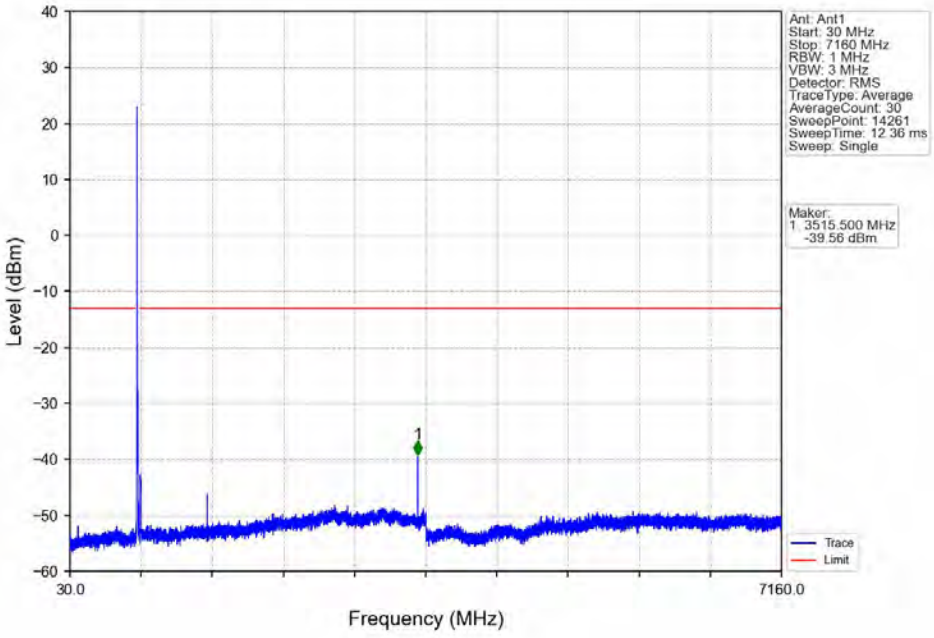
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



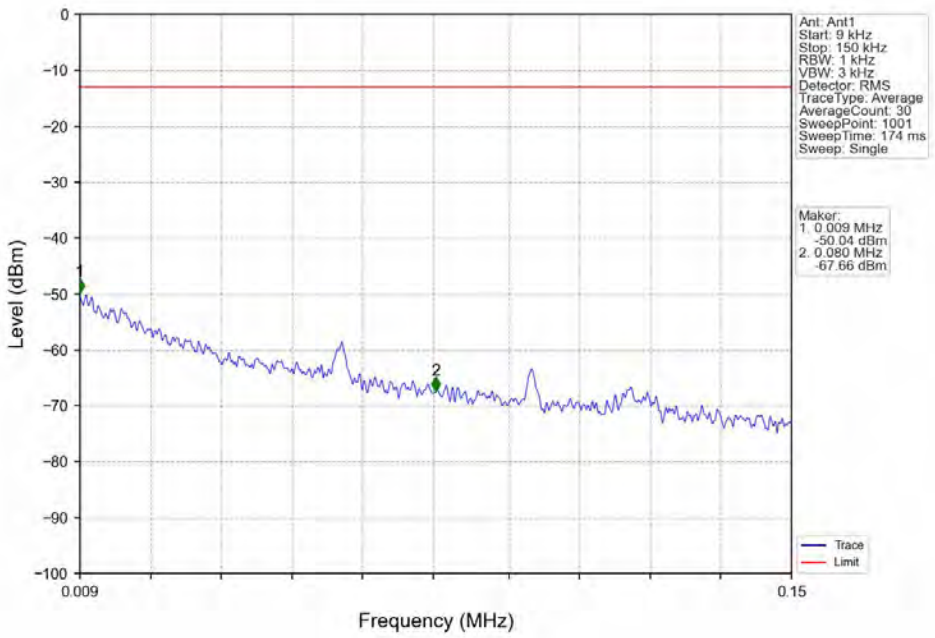
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



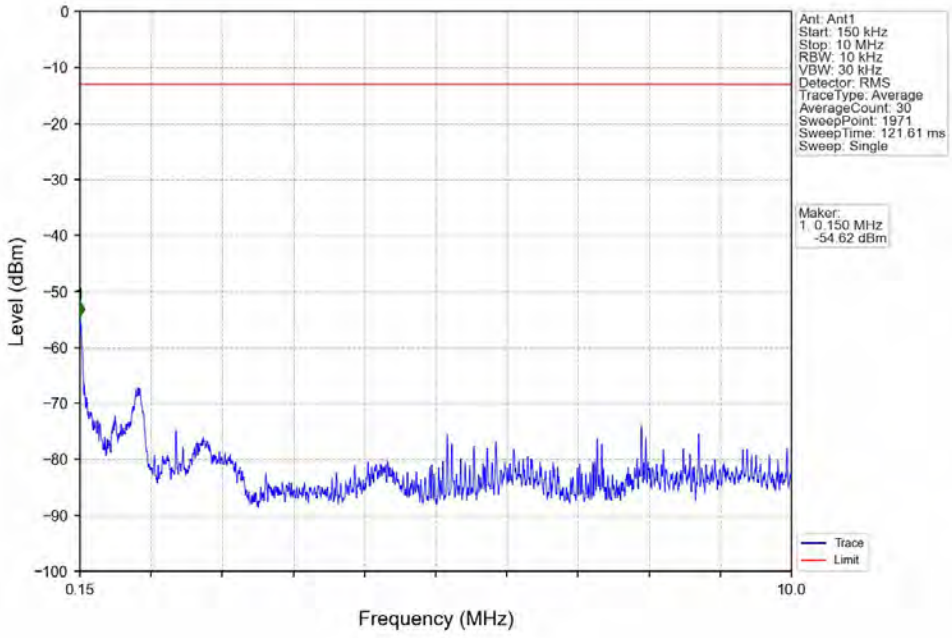
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



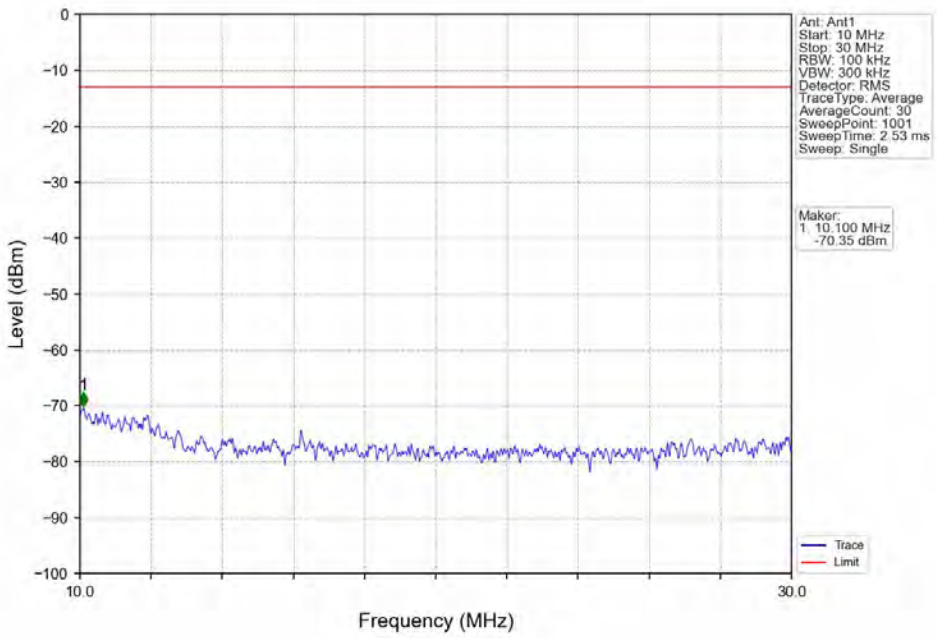
Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



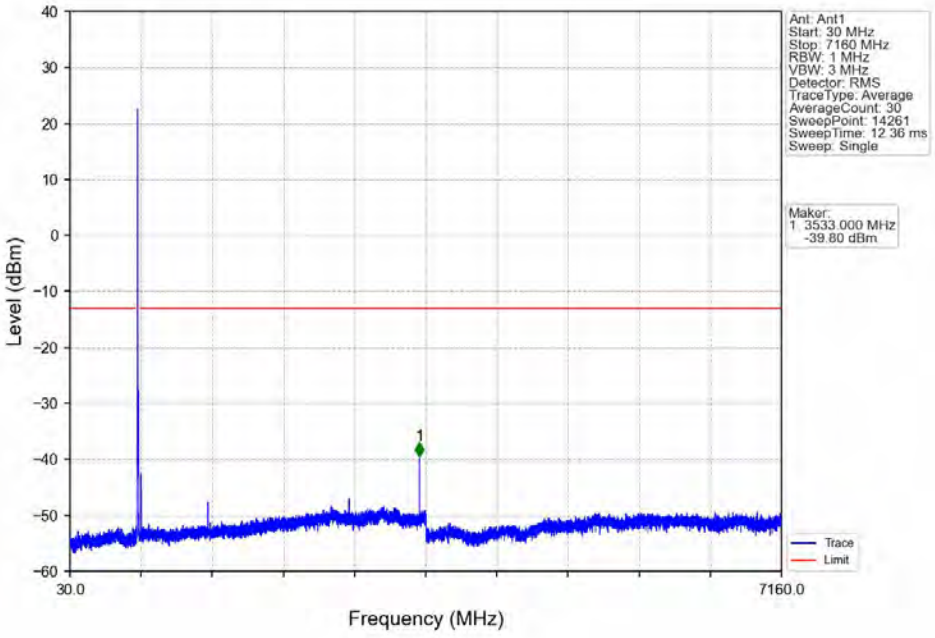
Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



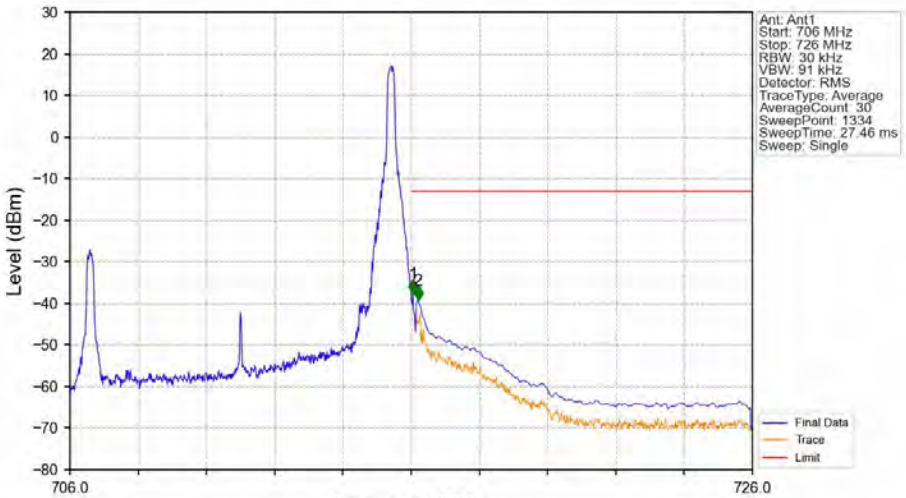
Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

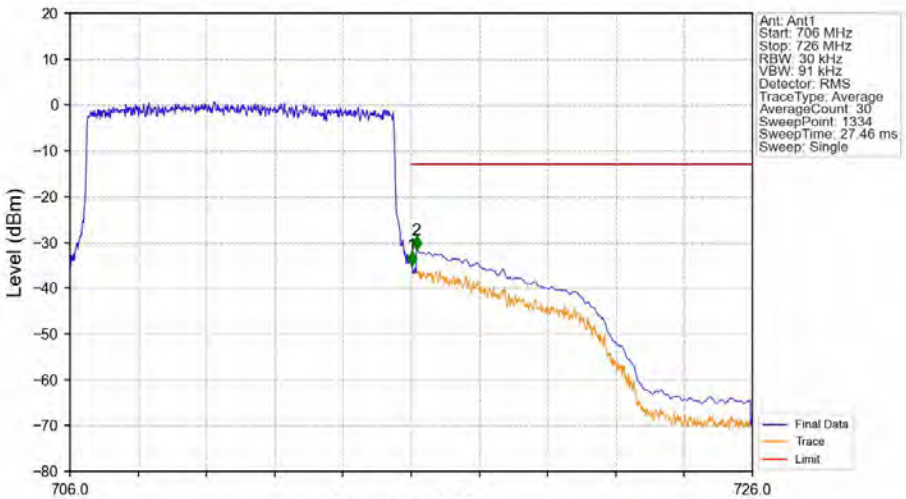


Band12_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



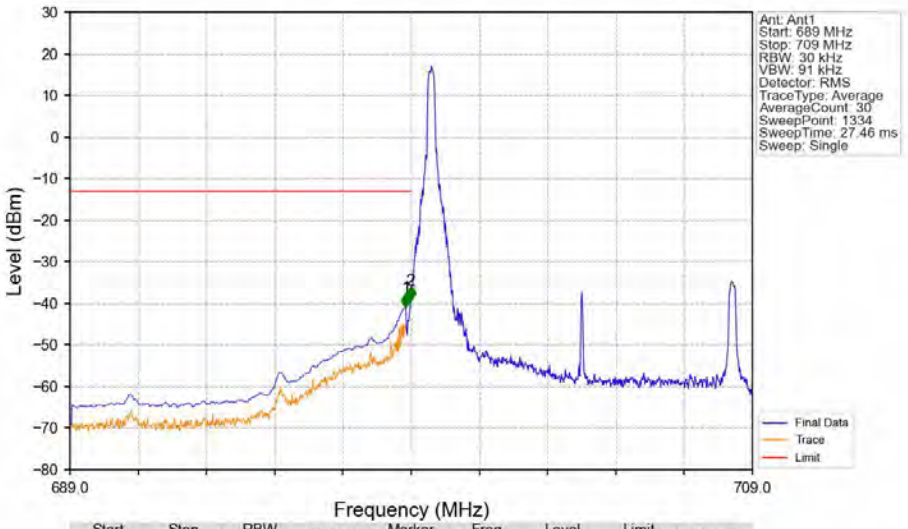
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.053	-37.65	-13	Pass
716.1	726	0.1	CHP	2	716.203	-39.24	-13	Pass

Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



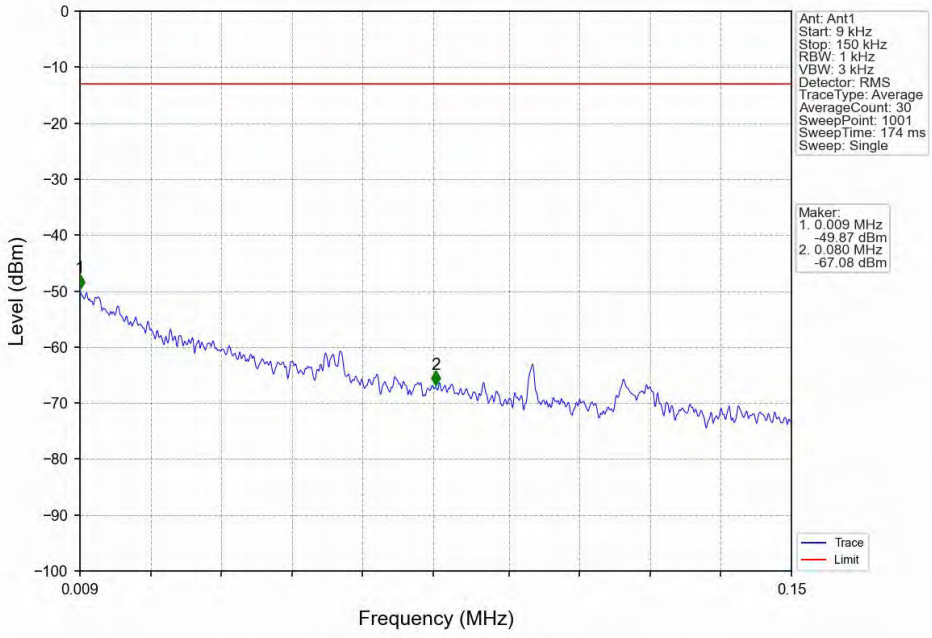
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-34.96	-13	Pass
716.1	726	0.1	CHP	2	716.158	-31.64	-13	Pass

Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV

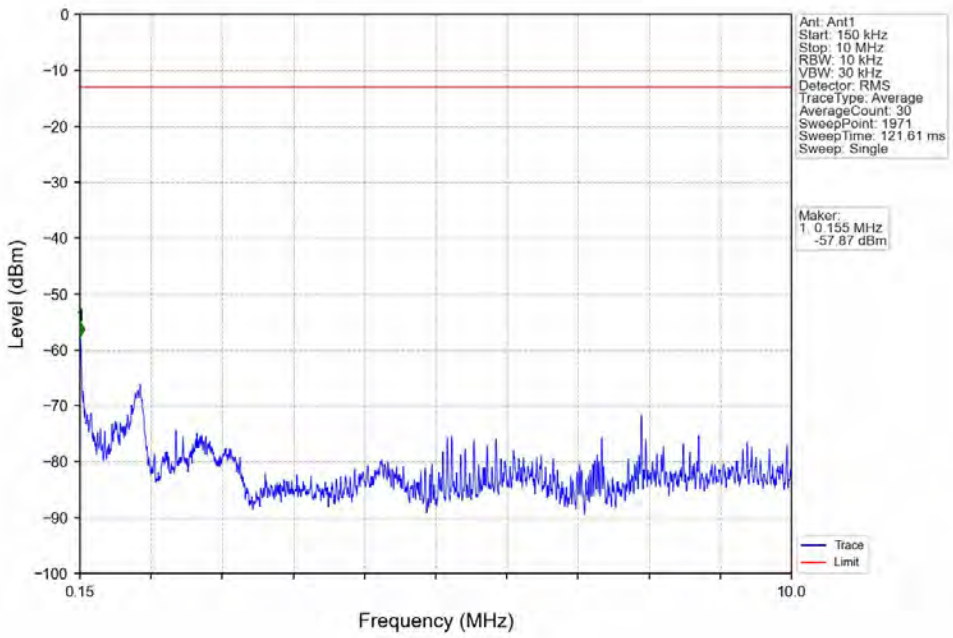


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-40.95	-13	Pass
698.9	699	0.03	/	2	698.992	-39.35	-13	Pass
699	709	0.03	/	/	/	/	/	/

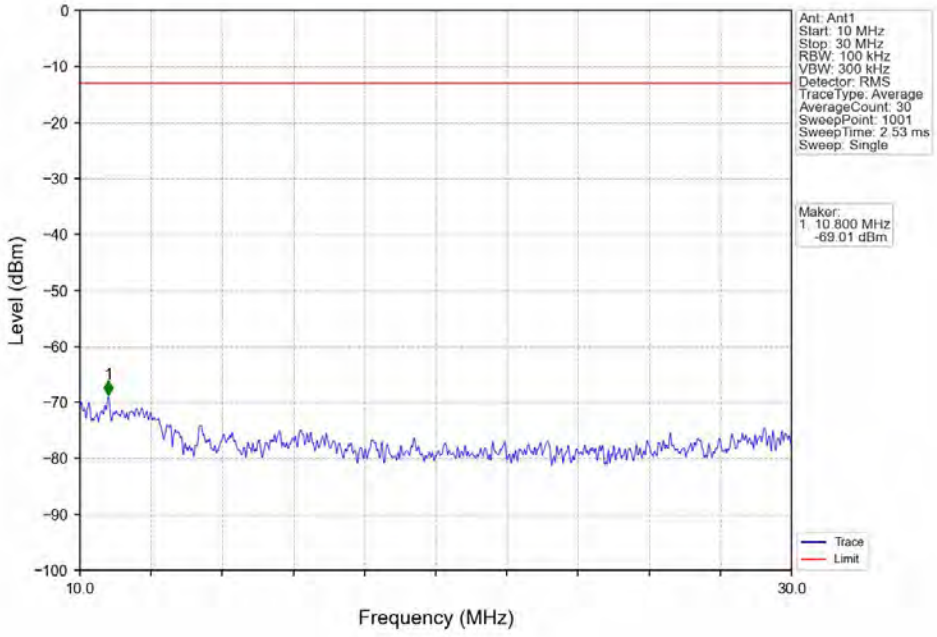
Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV



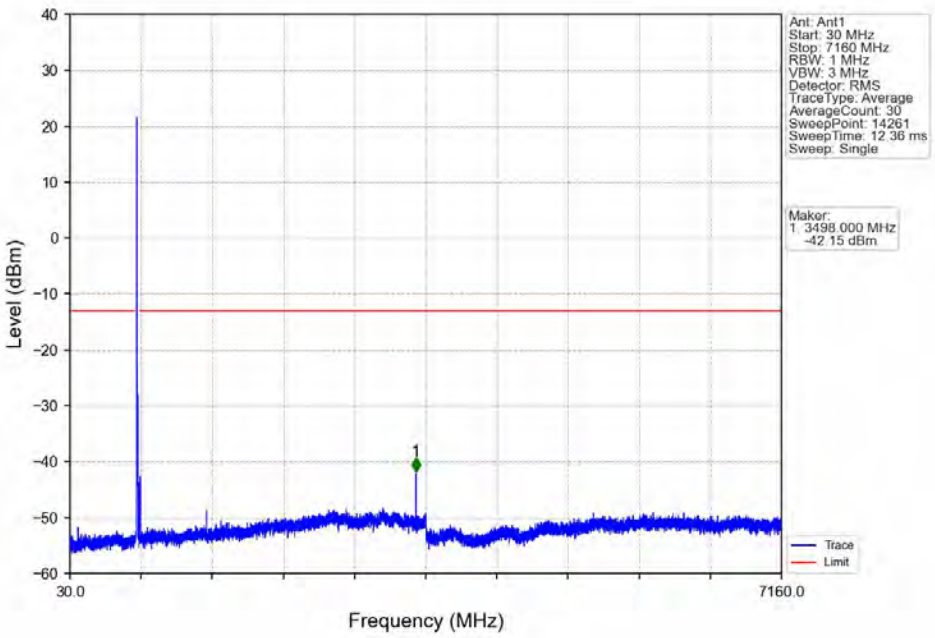
Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV



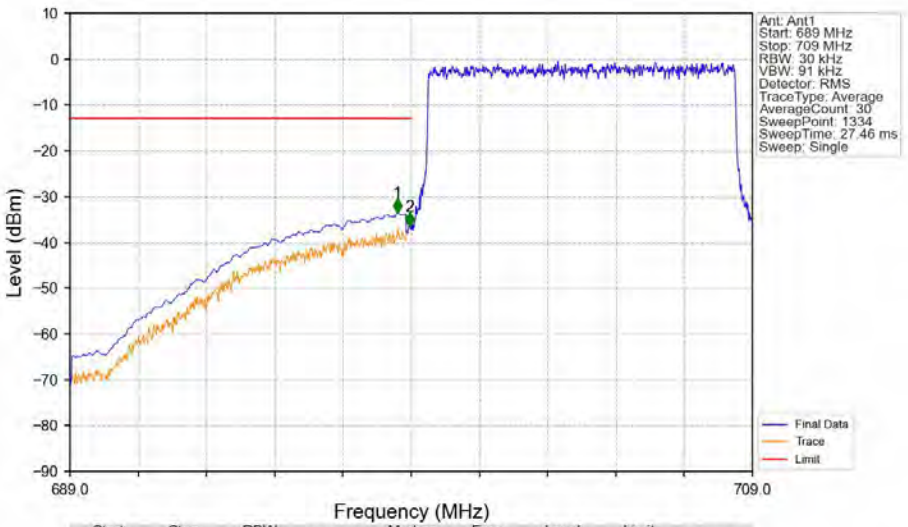
Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV



Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV

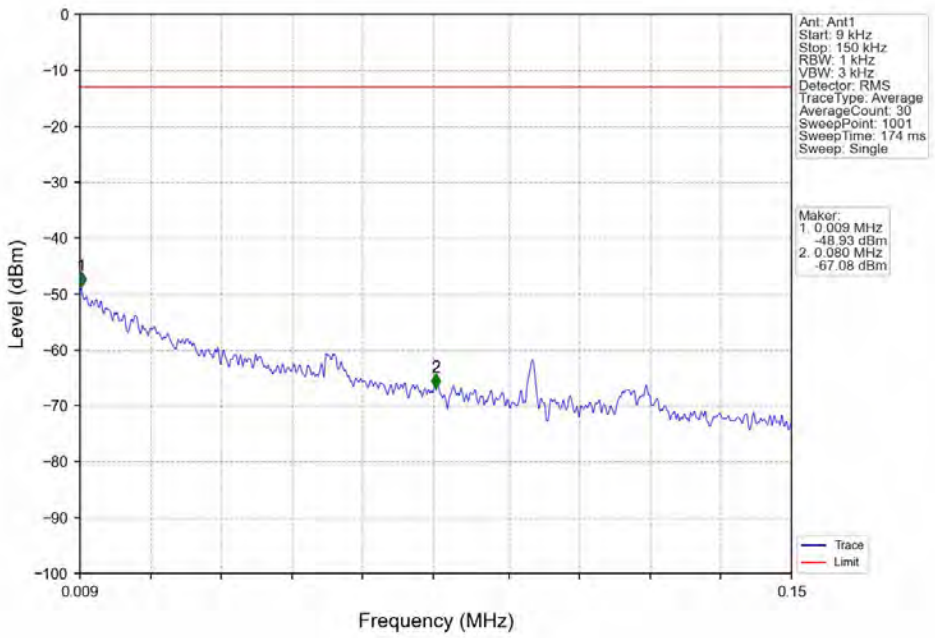


Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV

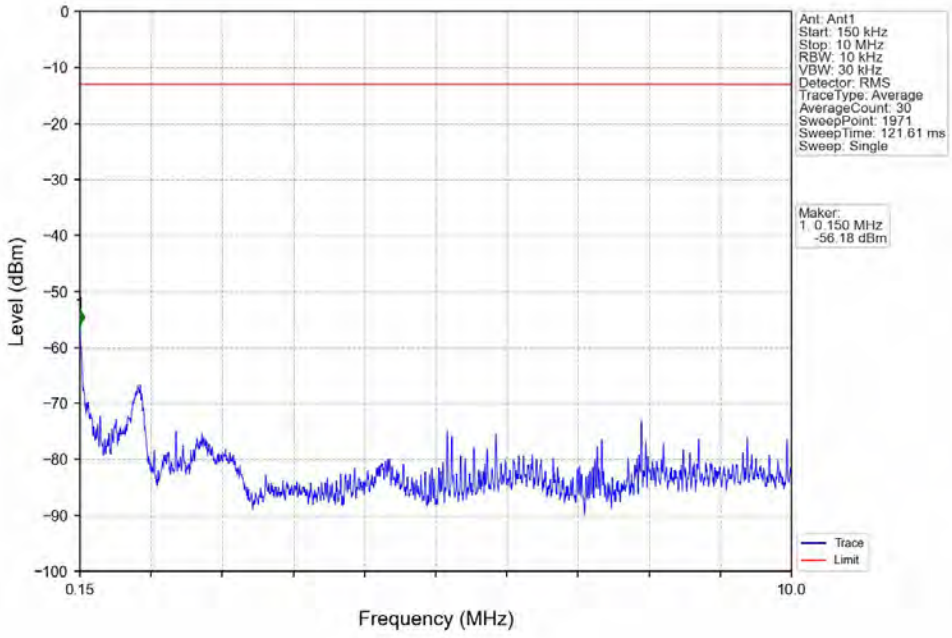


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.587	-33.52	-13	Pass
698.9	699	0.03	/	2	698.962	-36.55	-13	Pass
699	709	0.03	/	/	/	/	/	/

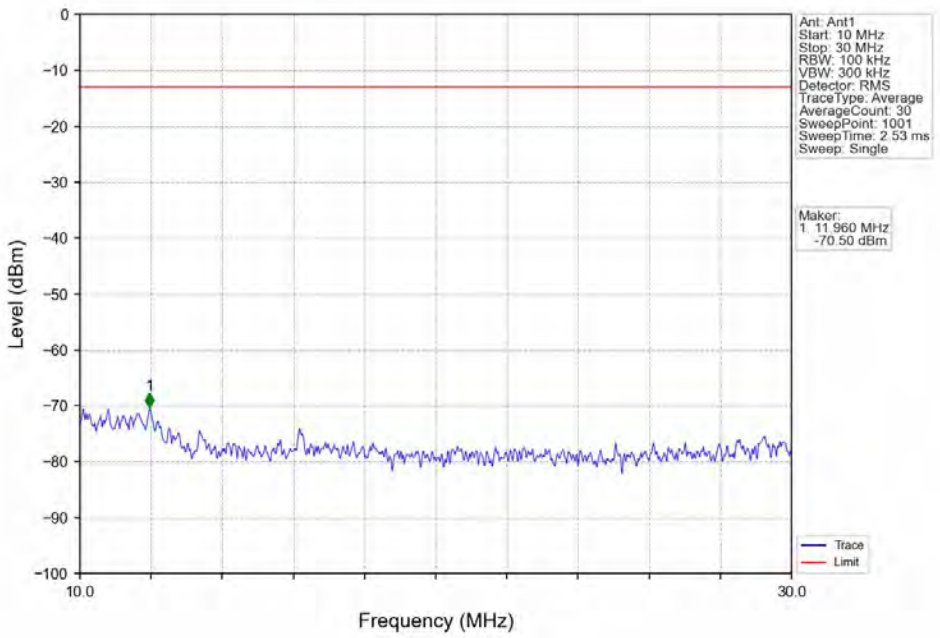
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



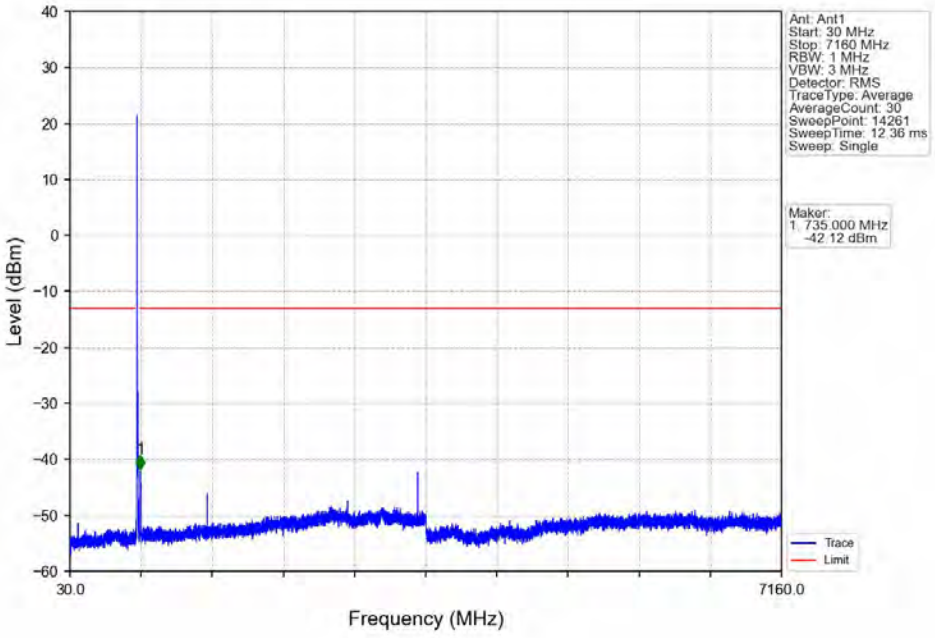
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



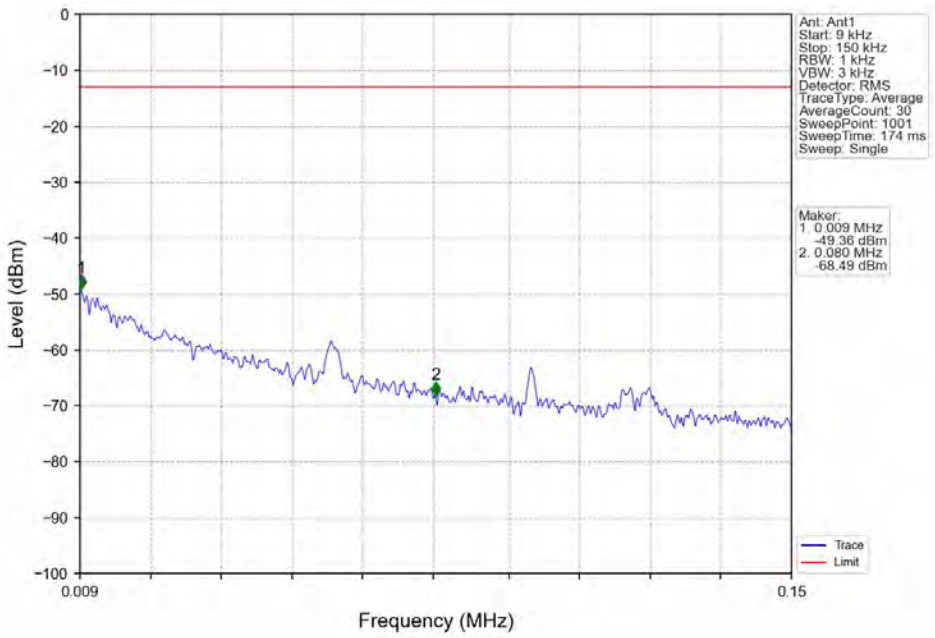
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



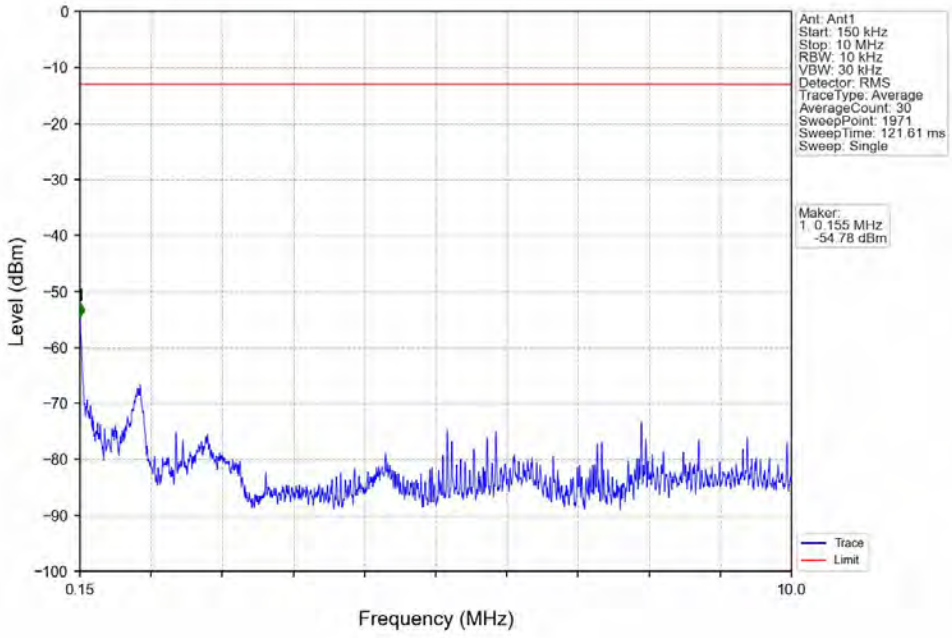
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



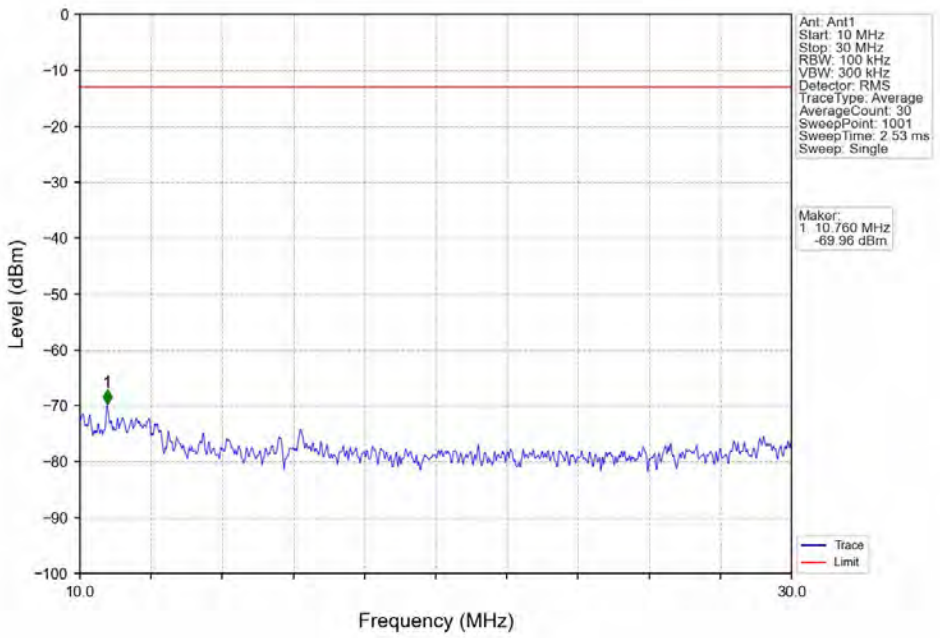
Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



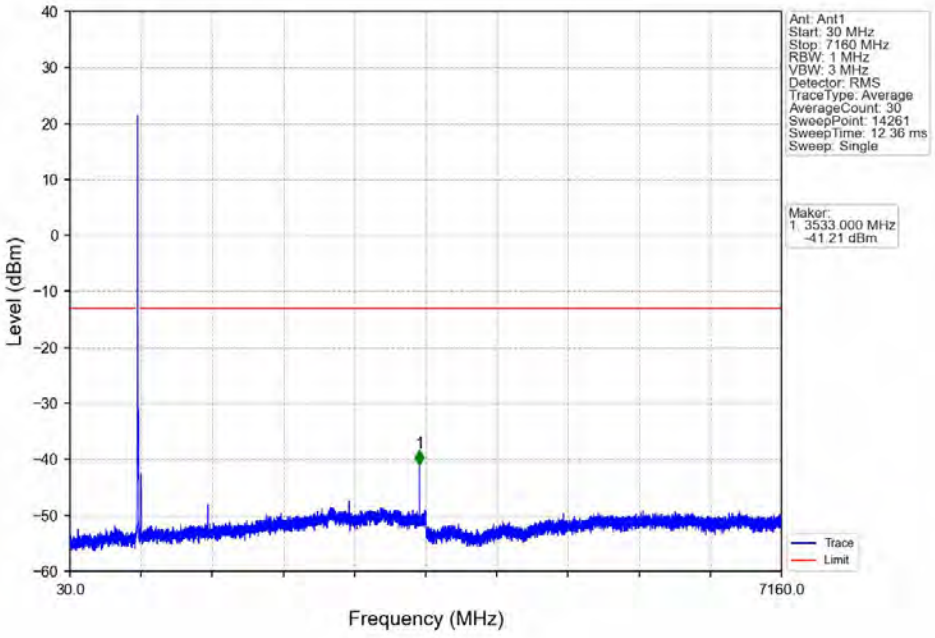
Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



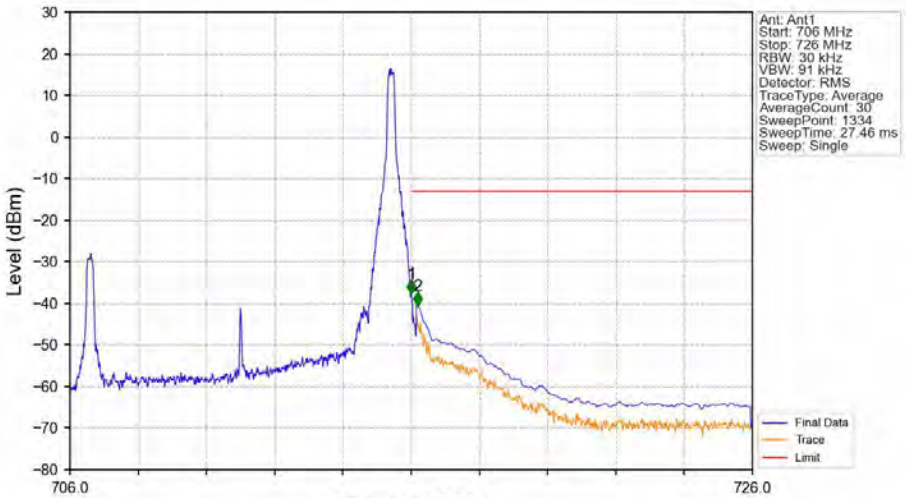
Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

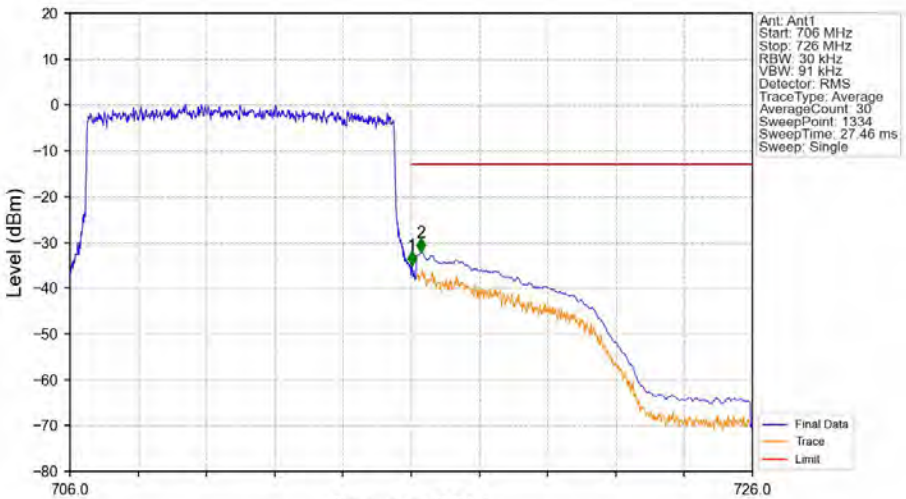


Band12_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



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	716.008	-37.80	-13	Pass
716.1	726	0.1	CHP	2	716.188	-40.63	-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	-35.08	-13	Pass
716.1	726	0.1	CHP	2	716.293	-32.28	-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	0.2355	0.0222	ppm	1M12G7D	27H	23.72
12	1.4	699.7	715.3	0.1824	0.0047	ppm	1M11W7D	27H	22.61
12	3	700.5	714.5	0.2291	0.0032	ppm	2M75G7D	27H	23.60
12	3	700.5	714.5	0.1982	0.0046	ppm	2M73W7D	27H	22.97
12	5	701.5	713.5	0.2138	0.0029	ppm	4M57G7D	27H	23.30
12	5	701.5	713.5	0.2018	0.0019	ppm	4M55W7D	27H	23.05
12	10	704	711	0.2270	0.0046	ppm	9M07G7D	27H	23.56
12	10	704	711	0.2218	0.0058	ppm	9M05W7D	27H	23.46

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	0.1758	0.0222	ppm	1M12G7D	27H	22.45
12	1.4	699.7	715.3	0.1361	0.0047	ppm	1M11W7D	27H	21.34
12	3	700.5	714.5	0.1710	0.0032	ppm	2M75G7D	27H	22.33
12	3	700.5	714.5	0.1479	0.0046	ppm	2M73W7D	27H	21.70
12	5	701.5	713.5	0.1596	0.0029	ppm	4M57G7D	27H	22.03
12	5	701.5	713.5	0.1507	0.0019	ppm	4M55W7D	27H	21.78
12	10	704	711	0.1694	0.0046	ppm	9M07G7D	27H	22.29
12	10	704	711	0.1656	0.0058	ppm	9M05W7D	27H	22.19