1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B12_1.4MHz_ERP

Band: 12 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	699.7	1	0	21.20	0.16	19.21	<=34.77	Pass
			2	21.31	0.16	19.32	<=34.77	Pass
			5	21.30	0.16	19.31	<=34.77	Pass
		3	0	21.21	0.16	19.22	<=34.77	Pass
			2	21.27	0.16	19.28	<=34.77	Pass
			3	21.17	0.16	19.18	<=34.77	Pass
		6	0	20.33	0.16	18.34	<=34.77	Pass
	707.5	1	0	21.29	0.16	19.30	<=34.77	Pass
			2	21.26	0.16	19.27	<=34.77	Pass
			5	21.24	0.16	19.25	<=34.77	Pass
		3	0	21.04	0.16	19.05	<=34.77	Pass
			2	21.12	0.16	19.13	<=34.77	Pass
			3	21.16	0.16	19.17	<=34.77	Pass
		6	0	20.22	0.16	18.23	<=34.77	Pass
	715.3	1	0	21.18	0.16	19.19	<=34.77	Pass
			2	21.22	0.16	19.23	<=34.77	Pass
			5	21.18	0.16	19.19	<=34.77	Pass
		3	0	21.17	0.16	19.18	<=34.77	Pass
			2	21.16	0.16	19.17	<=34.77	Pass
			3	21.14	0.16	19.15	<=34.77	Pass
		6	0	20.09	0.16	18.10	<=34.77	Pass
16QAM	699.7	1	0	20.60	0.16	18.61	<=34.77	Pass
			2	20.53	0.16	18.54	<=34.77	Pass
			5	20.63	0.16	18.64	<=34.77	Pass
		3	0	20.32	0.16	18.33	<=34.77	Pass
			2	20.42	0.16	18.43	<=34.77	Pass
			3	20.38	0.16	18.39	<=34.77	Pass
		6	0	19.47	0.16	17.48	<=34.77	Pass
	707.5	1	0	20.56	0.16	18.57	<=34.77	Pass
			2	20.37	0.16	18.38	<=34.77	Pass
			5	20.31	0.16	18.32	<=34.77	Pass
		3	0	20.23	0.16	18.24	<=34.77	Pass
			2	20.21	0.16	18.22	<=34.77	Pass
			3	20.27	0.16	18.28	<=34.77	Pass
		6	0	19.44	0.16	17.45	<=34.77	Pass
	715.3	1	0	19.71	0.16	17.72	<=34.77	Pass
			2	19.67	0.16	17.68	<=34.77	Pass
			5	19.69	0.16	17.70	<=34.77	Pass
		3	0	19.84	0.16	17.85	<=34.77	Pass
			2	19.85	0.16	17.86	<=34.77	Pass
			3	19.84	0.16	17.85	<=34.77	Pass
		6	0	19.21	0.16	17.22	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B12_3MHz_ERP

Band: 12 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	700.5	1	0	21.34	0.16	19.35	<=34.77	Pass
			7	21.35	0.16	19.36	<=34.77	Pass
			14	21.45	0.16	19.46	<=34.77	Pass
		8	0	20.34	0.16	18.35	<=34.77	Pass
			4	20.43	0.16	18.44	<=34.77	Pass
			7	20.69	0.16	18.70	<=34.77	Pass
		15	0	20.34	0.16	18.35	<=34.77	Pass
	707.5	1	0	21.17	0.16	19.18	<=34.77	Pass
			7	21.10	0.16	19.11	<=34.77	Pass
			14	21.09	0.16	19.10	<=34.77	Pass
		8	0	20.59	0.16	18.60	<=34.77	Pass
			4	20.19	0.16	18.20	<=34.77	Pass
			7	20.23	0.16	18.24	<=34.77	Pass
		15	0	20.33	0.16	18.34	<=34.77	Pass
	714.5	1	0	21.14	0.16	19.15	<=34.77	Pass
			7	21.07	0.16	19.08	<=34.77	Pass
			14	21.10	0.16	19.11	<=34.77	Pass
		8	0	20.17	0.16	18.18	<=34.77	Pass
			4	20.09	0.16	18.10	<=34.77	Pass
			7	20.20	0.16	18.21	<=34.77	Pass
		15	0	20.18	0.16	18.19	<=34.77	Pass
16QAM	700.5	1	0	19.81	0.16	17.82	<=34.77	Pass
			7	19.83	0.16	17.84	<=34.77	Pass
			14	20.15	0.16	18.16	<=34.77	Pass
		8	0	19.44	0.16	17.45	<=34.77	Pass
			4	19.45	0.16	17.46	<=34.77	Pass
			7	19.85	0.16	17.86	<=34.77	Pass
		15	0	19.34	0.16	17.35	<=34.77	Pass
	707.5	1	0	21.45	0.16	19.46	<=34.77	Pass
			7	21.12	0.16	19.13	<=34.77	Pass
			14	21.04	0.16	19.05	<=34.77	Pass
		8	0	19.69	0.16	17.70	<=34.77	Pass
			4	19.41	0.16	17.42	<=34.77	Pass
			7	19.39	0.16	17.40	<=34.77	Pass
		15	0	19.31	0.16	17.32	<=34.77	Pass
	714.5	1	0	20.46	0.16	18.47	<=34.77	Pass
			7	20.38	0.16	18.39	<=34.77	Pass
			14	20.42	0.16	18.43	<=34.77	Pass
		8	0	19.56	0.16	17.57	<=34.77	Pass
			4	19.51	0.16	17.52	<=34.77	Pass
			7	19.44	0.16	17.45	<=34.77	Pass
		15	0	19.22	0.16	17.23	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B12_5MHz_ERP

Band: 12 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	701.5	1	0	21.18	0.16	19.19	<=34.77	Pass
			13	21.22	0.16	19.23	<=34.77	Pass
			24	21.17	0.16	19.18	<=34.77	Pass
		12	0	20.28	0.16	18.29	<=34.77	Pass
			6	20.64	0.16	18.65	<=34.77	Pass
			13	20.59	0.16	18.60	<=34.77	Pass

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		25	0	20.67	0.16	18.68	<=34.77	Pass
	707.5	1	0	21.17	0.16	19.18	<=34.77	Pass
			13	21.15	0.16	19.16	<=34.77	Pass
			24	21.20	0.16	19.21	<=34.77	Pass
		12	0	20.62	0.16	18.63	<=34.77	Pass
			6	20.33	0.16	18.34	<=34.77	Pass
			13	20.28	0.16	18.29	<=34.77	Pass
		25	0	20.22	0.16	18.23	<=34.77	Pass
	713.5	1	0	21.23	0.16	19.24	<=34.77	Pass
			13	21.11	0.16	19.12	<=34.77	Pass
			24	21.14	0.16	19.15	<=34.77	Pass
		12	0	20.21	0.16	18.22	<=34.77	Pass
			6	20.16	0.16	18.17	<=34.77	Pass
			13	20.15	0.16	18.16	<=34.77	Pass
		25	0	20.20	0.16	18.21	<=34.77	Pass
16QAM	701.5	1	0	20.35	0.16	18.36	<=34.77	Pass
			13	20.64	0.16	18.65	<=34.77	Pass
			24	20.31	0.16	18.32	<=34.77	Pass
		12	0	19.22	0.16	17.23	<=34.77	Pass
			6	19.67	0.16	17.68	<=34.77	Pass
			13	19.64	0.16	17.65	<=34.77	Pass
		25	0	19.77	0.16	17.78	<=34.77	Pass
	707.5	1	0	20.54	0.16	18.55	<=34.77	Pass
			13	20.22	0.16	18.23	<=34.77	Pass
			24	20.12	0.16	18.13	<=34.77	Pass
		12	0	19.61	0.16	17.62	<=34.77	Pass
			6	19.29	0.16	17.30	<=34.77	Pass
			13	19.38	0.16	17.39	<=34.77	Pass
		25	0	19.32	0.16	17.33	<=34.77	Pass
	713.5	1	0	19.15	0.16	17.16	<=34.77	Pass
			13	19.18	0.16	17.19	<=34.77	Pass
			24	19.13	0.16	17.14	<=34.77	Pass
		12	0	19.60	0.16	17.61	<=34.77	Pass
			6	19.21	0.16	17.22	<=34.77	Pass
			13	19.12	0.16	17.13	<=34.77	Pass
		25	0	19.32	0.16	17.33	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B12_10MHz_ERP

Band: 12 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	704	1	0	21.25	0.16	19.26	<=34.77	Pass
			25	21.30	0.16	19.31	<=34.77	Pass
			49	21.14	0.16	19.15	<=34.77	Pass
		25	0	20.70	0.16	18.71	<=34.77	Pass
			13	20.39	0.16	18.40	<=34.77	Pass
			25	20.61	0.16	18.62	<=34.77	Pass
		50	0	20.30	0.16	18.31	<=34.77	Pass
	707.5	1	0	21.32	0.16	19.33	<=34.77	Pass
			25	21.21	0.16	19.22	<=34.77	Pass
			49	21.23	0.16	19.24	<=34.77	Pass
		25	0	20.59	0.16	18.60	<=34.77	Pass
			13	20.25	0.16	18.26	<=34.77	Pass
			25	20.31	0.16	18.32	<=34.77	Pass
		50	0	20.27	0.16	18.28	<=34.77	Pass

	711	1	0	21.13	0.16	19.14	<=34.77	Pass
			25	21.05	0.16	19.06	<=34.77	Pass
			49	21.10	0.16	19.11	<=34.77	Pass
		25	0	20.25	0.16	18.26	<=34.77	Pass
			13	20.30	0.16	18.31	<=34.77	Pass
			25	20.12	0.16	18.13	<=34.77	Pass
		50	0	20.15	0.16	18.16	<=34.77	Pass
16QAM	704	1	0	19.98	0.16	17.99	<=34.77	Pass
			25	19.96	0.16	17.97	<=34.77	Pass
			49	19.87	0.16	17.88	<=34.77	Pass
		25	0	19.83	0.16	17.84	<=34.77	Pass
			13	19.79	0.16	17.80	<=34.77	Pass
			25	19.81	0.16	17.82	<=34.77	Pass
		50	0	19.69	0.16	17.70	<=34.77	Pass
	707.5	1	0	20.69	0.16	18.70	<=34.77	Pass
			25	20.38	0.16	18.39	<=34.77	Pass
			49	20.23	0.16	18.24	<=34.77	Pass
		25	0	19.70	0.16	17.71	<=34.77	Pass
			13	19.37	0.16	17.38	<=34.77	Pass
			25	19.27	0.16	17.28	<=34.77	Pass
		50	0	19.39	0.16	17.40	<=34.77	Pass
	711	1	0	20.62	0.16	18.63	<=34.77	Pass
			25	20.17	0.16	18.18	<=34.77	Pass
			49	20.19	0.16	18.20	<=34.77	Pass
		25	0	19.31	0.16	17.32	<=34.77	Pass
			13	19.22	0.16	17.23	<=34.77	Pass
			25	19.30	0.16	17.31	<=34.77	Pass
		50	0	19.23	0.16	17.24	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	699.7	6	0	20	3.27	7.954	0.0114	-2.5 to 2.5	Pass
					3.85	5.593	0.0080	-2.5 to 2.5	Pass
					4.43	13.447	0.0192	-2.5 to 2.5	Pass
				-30	3.85	-25.835	-0.0369	-2.5 to 2.5	Pass
				-20	3.85	-25.063	-0.0358	-2.5 to 2.5	Pass
				-10	3.85	-1.588	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-35.191	-0.0503	-2.5 to 2.5	Pass
				10	3.85	-17.023	-0.0243	-2.5 to 2.5	Pass
				30	3.85	-42.114	-0.0602	-2.5 to 2.5	Pass
				40	3.85	-23.246	-0.0332	-2.5 to 2.5	Pass
				50	3.85	-1.245	-0.0018	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	7.381	0.0104	-2.5 to 2.5	Pass
					3.85	-10.114	-0.0143	-2.5 to 2.5	Pass
					4.43	-16.823	-0.0238	-2.5 to 2.5	Pass
				-30	3.85	-21.787	-0.0308	-2.5 to 2.5	Pass
				-20	3.85	-26.822	-0.0379	-2.5 to 2.5	Pass
				-10	3.85	-30.255	-0.0428	-2.5 to 2.5	Pass

				0	3.85	-34.747	-0.0491	-2.5 to 2.5	Pass
				10	3.85	-39.124	-0.0553	-2.5 to 2.5	Pass
				30	3.85	-40.898	-0.0578	-2.5 to 2.5	Pass
				40	3.85	-45.033	-0.0637	-2.5 to 2.5	Pass
				50	3.85	-47.522	-0.0672	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	14.176	0.0198	-2.5 to 2.5	Pass
					3.85	15.278	0.0214	-2.5 to 2.5	Pass
					4.43	17.567	0.0246	-2.5 to 2.5	Pass
				-30	3.85	17.452	0.0244	-2.5 to 2.5	Pass
				-20	3.85	18.239	0.0255	-2.5 to 2.5	Pass
				-10	3.85	6.666	0.0093	-2.5 to 2.5	Pass
				0	3.85	10.457	0.0146	-2.5 to 2.5	Pass
				10	3.85	10.400	0.0145	-2.5 to 2.5	Pass
				30	3.85	13.704	0.0192	-2.5 to 2.5	Pass
				40	3.85	12.388	0.0173	-2.5 to 2.5	Pass
				50	3.85	19.469	0.0272	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.27	-23.732	-0.0339	-2.5 to 2.5	Pass
					3.85	-26.822	-0.0383	-2.5 to 2.5	Pass
					4.43	-34.561	-0.0494	-2.5 to 2.5	Pass
				-30	3.85	-39.053	-0.0558	-2.5 to 2.5	Pass
				-20	3.85	-41.499	-0.0593	-2.5 to 2.5	Pass
				-10	3.85	-0.715	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-13.103	-0.0187	-2.5 to 2.5	Pass
				10	3.85	-45.547	-0.0651	-2.5 to 2.5	Pass
				30	3.85	-23.060	-0.0330	-2.5 to 2.5	Pass
				40	3.85	-36.163	-0.0517	-2.5 to 2.5	Pass
				50	3.85	-34.404	-0.0492	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	1.287	0.0018	-2.5 to 2.5	Pass
					3.85	3.676	0.0052	-2.5 to 2.5	Pass
					4.43	6.981	0.0099	-2.5 to 2.5	Pass
				-30	3.85	9.041	0.0128	-2.5 to 2.5	Pass
				-20	3.85	8.454	0.0119	-2.5 to 2.5	Pass
				-10	3.85	10.471	0.0148	-2.5 to 2.5	Pass
				0	3.85	10.901	0.0154	-2.5 to 2.5	Pass
				10	3.85	7.610	0.0108	-2.5 to 2.5	Pass
				30	3.85	10.943	0.0155	-2.5 to 2.5	Pass
				40	3.85	10.629	0.0150	-2.5 to 2.5	Pass
				50	3.85	11.272	0.0159	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	28.882	0.0404	-2.5 to 2.5	Pass
					3.85	42.343	0.0592	-2.5 to 2.5	Pass
					4.43	2.861	0.0040	-2.5 to 2.5	Pass
				-30	3.85	12.703	0.0178	-2.5 to 2.5	Pass
				-20	3.85	23.546	0.0329	-2.5 to 2.5	Pass
				-10	3.85	32.501	0.0454	-2.5 to 2.5	Pass
				0	3.85	41.356	0.0578	-2.5 to 2.5	Pass
				10	3.85	-1.016	-0.0014	-2.5 to 2.5	Pass
				30	3.85	5.822	0.0081	-2.5 to 2.5	Pass
				40	3.85	13.518	0.0189	-2.5 to 2.5	Pass
				50	3.85	22.359	0.0313	-2.5 to 2.5	Pass

2.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	700.5	15	0	20	3.27	0.873	0.0012	-2.5 to 2.5	Pass
					3.85	-27.080	-0.0387	-2.5 to 2.5	Pass

					4.43	-0.844	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-10.686	-0.0153	-2.5 to 2.5	Pass
				-20	3.85	3.691	0.0053	-2.5 to 2.5	Pass
				-10	3.85	-28.224	-0.0403	-2.5 to 2.5	Pass
				0	3.85	-6.795	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-27.738	-0.0396	-2.5 to 2.5	Pass
				30	3.85	-46.206	-0.0660	-2.5 to 2.5	Pass
				40	3.85	-8.183	-0.0117	-2.5 to 2.5	Pass
				50	3.85	-22.345	-0.0319	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	13.490	0.0191	-2.5 to 2.5	Pass
					3.85	1.316	0.0019	-2.5 to 2.5	Pass
					4.43	-9.527	-0.0135	-2.5 to 2.5	Pass
				-30	3.85	-19.655	-0.0278	-2.5 to 2.5	Pass
				-20	3.85	-30.270	-0.0428	-2.5 to 2.5	Pass
				-10	3.85	-36.306	-0.0513	-2.5 to 2.5	Pass
				0	3.85	-44.360	-0.0627	-2.5 to 2.5	Pass
				10	3.85	0.644	0.0009	-2.5 to 2.5	Pass
				30	3.85	-5.007	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-9.155	-0.0129	-2.5 to 2.5	Pass
				50	3.85	-12.374	-0.0175	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	11.530	0.0161	-2.5 to 2.5	Pass
					3.85	11.501	0.0161	-2.5 to 2.5	Pass
					4.43	12.760	0.0179	-2.5 to 2.5	Pass
				-30	3.85	14.148	0.0198	-2.5 to 2.5	Pass
				-20	3.85	13.547	0.0190	-2.5 to 2.5	Pass
				-10	3.85	17.853	0.0250	-2.5 to 2.5	Pass
				0	3.85	18.096	0.0253	-2.5 to 2.5	Pass
				10	3.85	18.454	0.0258	-2.5 to 2.5	Pass
				30	3.85	18.082	0.0253	-2.5 to 2.5	Pass
				40	3.85	20.299	0.0284	-2.5 to 2.5	Pass
				50	3.85	20.385	0.0285	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.27	-35.419	-0.0506	-2.5 to 2.5	Pass
					3.85	-36.721	-0.0524	-2.5 to 2.5	Pass
					4.43	-35.105	-0.0501	-2.5 to 2.5	Pass
				-30	3.85	-33.488	-0.0478	-2.5 to 2.5	Pass
				-20	3.85	-34.819	-0.0497	-2.5 to 2.5	Pass
				-10	3.85	-36.306	-0.0518	-2.5 to 2.5	Pass
				0	3.85	-34.990	-0.0500	-2.5 to 2.5	Pass
				10	3.85	-36.235	-0.0517	-2.5 to 2.5	Pass
				30	3.85	-35.076	-0.0501	-2.5 to 2.5	Pass
				40	3.85	-34.533	-0.0493	-2.5 to 2.5	Pass
				50	3.85	-35.992	-0.0514	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-16.937	-0.0239	-2.5 to 2.5	Pass
					3.85	-12.760	-0.0180	-2.5 to 2.5	Pass
					4.43	-11.973	-0.0169	-2.5 to 2.5	Pass
				-30	3.85	-8.297	-0.0117	-2.5 to 2.5	Pass
				-20	3.85	-6.981	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-4.048	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-3.233	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-3.333	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-2.160	-0.0031	-2.5 to 2.5	Pass
				40	3.85	0.501	0.0007	-2.5 to 2.5	Pass
				50	3.85	2.675	0.0038	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	24.190	0.0339	-2.5 to 2.5	Pass
					3.85	31.528	0.0441	-2.5 to 2.5	Pass
					4.43	25.392	0.0355	-2.5 to 2.5	Pass
				-30	3.85	13.103	0.0183	-2.5 to 2.5	Pass
				-20	3.85	5.250	0.0073	-2.5 to 2.5	Pass
				-10	3.85	0.672	0.0009	-2.5 to 2.5	Pass

				0	3.85	-2.632	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-6.166	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-5.708	-0.0080	-2.5 to 2.5	Pass
				40	3.85	-9.241	-0.0129	-2.5 to 2.5	Pass
				50	3.85	-8.626	-0.0121	-2.5 to 2.5	Pass

2.1.3 B12_5MHz

Band: 12 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	701.5	25	0	20	3.27	0.057	0.0001	-2.5 to 2.5	Pass
					3.85	-19.455	-0.0277	-2.5 to 2.5	Pass
					4.43	-34.404	-0.0490	-2.5 to 2.5	Pass
				-30	3.85	-36.306	-0.0518	-2.5 to 2.5	Pass
				-20	3.85	-14.291	-0.0204	-2.5 to 2.5	Pass
				-10	3.85	-38.238	-0.0545	-2.5 to 2.5	Pass
				0	3.85	-10.400	-0.0148	-2.5 to 2.5	Pass
				10	3.85	-23.932	-0.0341	-2.5 to 2.5	Pass
				30	3.85	-37.823	-0.0539	-2.5 to 2.5	Pass
				40	3.85	5.593	0.0080	-2.5 to 2.5	Pass
				50	3.85	-3.333	-0.0048	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	6.909	0.0098	-2.5 to 2.5	Pass
					3.85	-2.775	-0.0039	-2.5 to 2.5	Pass
					4.43	-9.756	-0.0138	-2.5 to 2.5	Pass
				-30	3.85	-23.389	-0.0331	-2.5 to 2.5	Pass
				-20	3.85	-30.169	-0.0426	-2.5 to 2.5	Pass
				-10	3.85	-37.036	-0.0523	-2.5 to 2.5	Pass
				0	3.85	-40.083	-0.0567	-2.5 to 2.5	Pass
				10	3.85	-46.992	-0.0664	-2.5 to 2.5	Pass
				30	3.85	-3.362	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-4.563	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-9.284	-0.0131	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	8.898	0.0125	-2.5 to 2.5	Pass
					3.85	4.206	0.0059	-2.5 to 2.5	Pass
					4.43	2.933	0.0041	-2.5 to 2.5	Pass
				-30	3.85	3.591	0.0050	-2.5 to 2.5	Pass
				-20	3.85	0.944	0.0013	-2.5 to 2.5	Pass
				-10	3.85	0.930	0.0013	-2.5 to 2.5	Pass
				0	3.85	-0.801	-0.0011	-2.5 to 2.5	Pass
				10	3.85	1.059	0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.187	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-1.774	-0.0025	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.27	-9.813	-0.0140	-2.5 to 2.5	Pass
					3.85	-11.716	-0.0167	-2.5 to 2.5	Pass
					4.43	-11.716	-0.0167	-2.5 to 2.5	Pass
				-30	3.85	-12.546	-0.0179	-2.5 to 2.5	Pass
				-20	3.85	-14.391	-0.0205	-2.5 to 2.5	Pass
				-10	3.85	-15.121	-0.0216	-2.5 to 2.5	Pass
				0	3.85	-13.976	-0.0199	-2.5 to 2.5	Pass
				10	3.85	-14.434	-0.0206	-2.5 to 2.5	Pass
				30	3.85	-13.590	-0.0194	-2.5 to 2.5	Pass
				40	3.85	-14.548	-0.0207	-2.5 to 2.5	Pass
				50	3.85	-16.007	-0.0228	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-11.015	-0.0156	-2.5 to 2.5	Pass
					3.85	-10.543	-0.0149	-2.5 to 2.5	Pass

					4.43	-11.201	-0.0158	-2.5 to 2.5	Pass
				-30	3.85	-9.913	-0.0140	-2.5 to 2.5	Pass
				-20	3.85	-9.370	-0.0132	-2.5 to 2.5	Pass
				-10	3.85	-8.640	-0.0122	-2.5 to 2.5	Pass
				0	3.85	-7.596	-0.0107	-2.5 to 2.5	Pass
				10	3.85	-7.854	-0.0111	-2.5 to 2.5	Pass
				30	3.85	-6.108	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-6.366	-0.0090	-2.5 to 2.5	Pass
				50	3.85	-6.065	-0.0086	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-2.146	-0.0030	-2.5 to 2.5	Pass
					3.85	0.129	0.0002	-2.5 to 2.5	Pass
					4.43	2.646	0.0037	-2.5 to 2.5	Pass
				-30	3.85	4.621	0.0065	-2.5 to 2.5	Pass
				-20	3.85	6.108	0.0086	-2.5 to 2.5	Pass
				-10	3.85	6.781	0.0095	-2.5 to 2.5	Pass
				0	3.85	7.739	0.0108	-2.5 to 2.5	Pass
				10	3.85	8.554	0.0120	-2.5 to 2.5	Pass
				30	3.85	13.318	0.0187	-2.5 to 2.5	Pass
				40	3.85	12.617	0.0177	-2.5 to 2.5	Pass
				50	3.85	14.448	0.0202	-2.5 to 2.5	Pass

2.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	704	50	0	20	3.27	1.903	0.0027	-2.5 to 2.5	Pass
					3.85	-22.717	-0.0323	-2.5 to 2.5	Pass
					4.43	-20.428	-0.0290	-2.5 to 2.5	Pass
				-30	3.85	-7.524	-0.0107	-2.5 to 2.5	Pass
				-20	3.85	-29.783	-0.0423	-2.5 to 2.5	Pass
				-10	3.85	-1.488	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-16.637	-0.0236	-2.5 to 2.5	Pass
				10	3.85	-26.150	-0.0371	-2.5 to 2.5	Pass
				30	3.85	-34.447	-0.0489	-2.5 to 2.5	Pass
				40	3.85	-42.415	-0.0602	-2.5 to 2.5	Pass
				50	3.85	7.367	0.0105	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-1.373	-0.0019	-2.5 to 2.5	Pass
					3.85	-26.565	-0.0375	-2.5 to 2.5	Pass
					4.43	-46.306	-0.0655	-2.5 to 2.5	Pass
				-30	3.85	-8.512	-0.0120	-2.5 to 2.5	Pass
				-20	3.85	-20.542	-0.0290	-2.5 to 2.5	Pass
				-10	3.85	-31.543	-0.0446	-2.5 to 2.5	Pass
				0	3.85	-39.711	-0.0561	-2.5 to 2.5	Pass
				10	3.85	-44.289	-0.0626	-2.5 to 2.5	Pass
				30	3.85	-3.190	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-5.221	-0.0074	-2.5 to 2.5	Pass
				50	3.85	-6.037	-0.0085	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-8.411	-0.0118	-2.5 to 2.5	Pass
					3.85	-1.488	-0.0021	-2.5 to 2.5	Pass
					4.43	8.612	0.0121	-2.5 to 2.5	Pass
				-30	3.85	18.353	0.0258	-2.5 to 2.5	Pass
				-20	3.85	28.224	0.0397	-2.5 to 2.5	Pass
				-10	3.85	36.621	0.0515	-2.5 to 2.5	Pass
				0	3.85	45.476	0.0640	-2.5 to 2.5	Pass
				10	3.85	9.499	0.0134	-2.5 to 2.5	Pass
				30	3.85	18.654	0.0262	-2.5 to 2.5	Pass

				40	3.85	28.768	0.0405	-2.5 to 2.5	Pass
				50	3.85	37.866	0.0533	-2.5 to 2.5	Pass
16QAM	704	50	0	20	3.27	3.090	0.0044	-2.5 to 2.5	Pass
					3.85	-31.199	-0.0443	-2.5 to 2.5	Pass
					4.43	-19.884	-0.0282	-2.5 to 2.5	Pass
				-30	3.85	-15.149	-0.0215	-2.5 to 2.5	Pass
				-20	3.85	-27.609	-0.0392	-2.5 to 2.5	Pass
				-10	3.85	-36.006	-0.0511	-2.5 to 2.5	Pass
				0	3.85	-23.417	-0.0333	-2.5 to 2.5	Pass
				10	3.85	-41.256	-0.0586	-2.5 to 2.5	Pass
				30	3.85	-25.692	-0.0365	-2.5 to 2.5	Pass
				40	3.85	-3.576	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-27.409	-0.0389	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-5.465	-0.0077	-2.5 to 2.5	Pass
					3.85	-5.150	-0.0073	-2.5 to 2.5	Pass
					4.43	-3.405	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-2.546	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-1.545	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	1.602	0.0023	-2.5 to 2.5	Pass
				10	3.85	3.991	0.0056	-2.5 to 2.5	Pass
				30	3.85	6.423	0.0091	-2.5 to 2.5	Pass
				40	3.85	7.982	0.0113	-2.5 to 2.5	Pass
				50	3.85	11.587	0.0164	-2.5 to 2.5	Pass
	711	50	0	20	3.27	13.933	0.0196	-2.5 to 2.5	Pass
					3.85	-1.845	-0.0026	-2.5 to 2.5	Pass
					4.43	-4.549	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-5.937	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-5.078	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-4.649	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-3.505	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-1.402	-0.0020	-2.5 to 2.5	Pass
				30	3.85	1.245	0.0018	-2.5 to 2.5	Pass
				40	3.85	1.202	0.0017	-2.5 to 2.5	Pass
				50	3.85	4.692	0.0066	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B12_1.4MHz

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

3.1.2 B12_3MHz

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

3.1.3 B12_5MHz

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

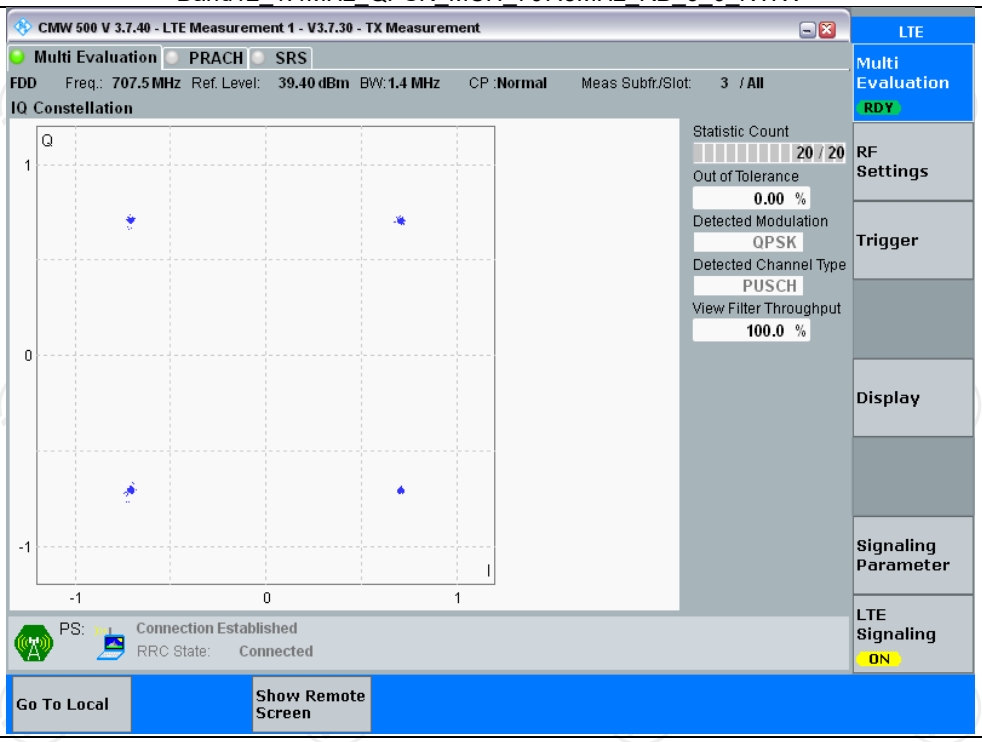
3.1.4 B12_10MHz

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

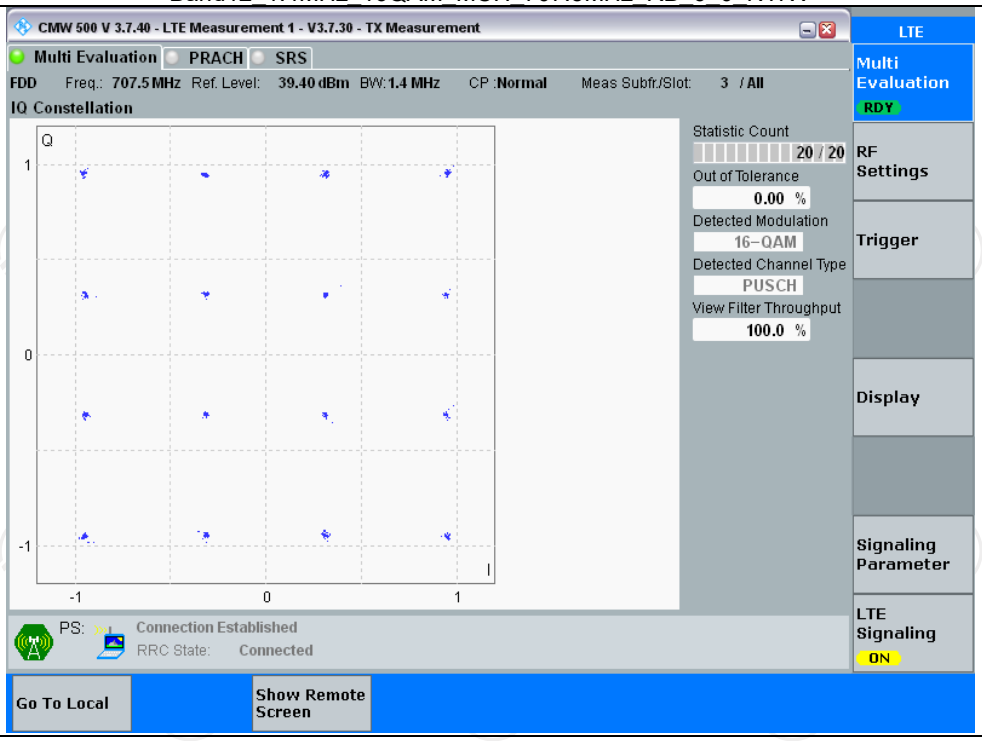
3.2 Test Graph

3.2.1 B12_1.4MHz

Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV

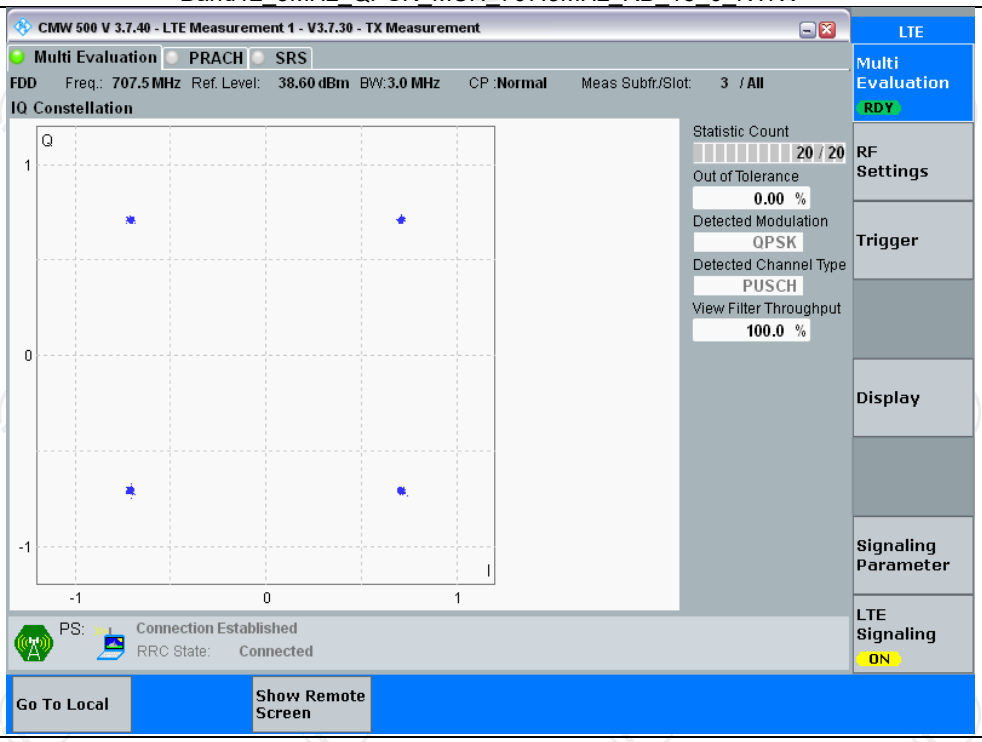


Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV

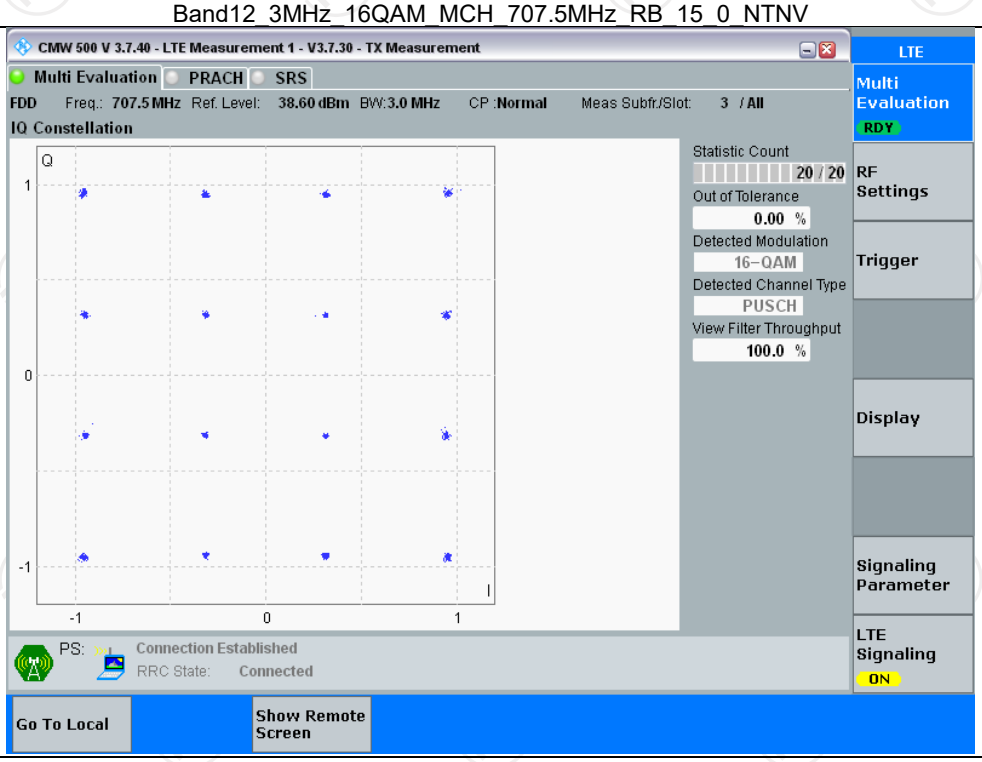


3.2.2 B12_3MHz

Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV

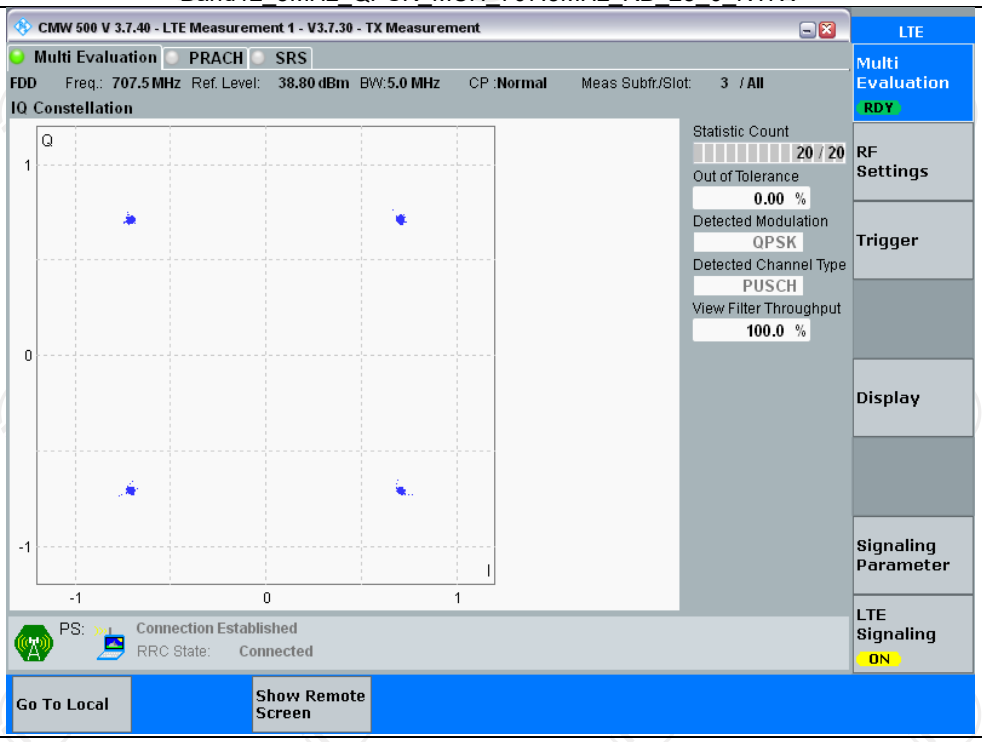


Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV

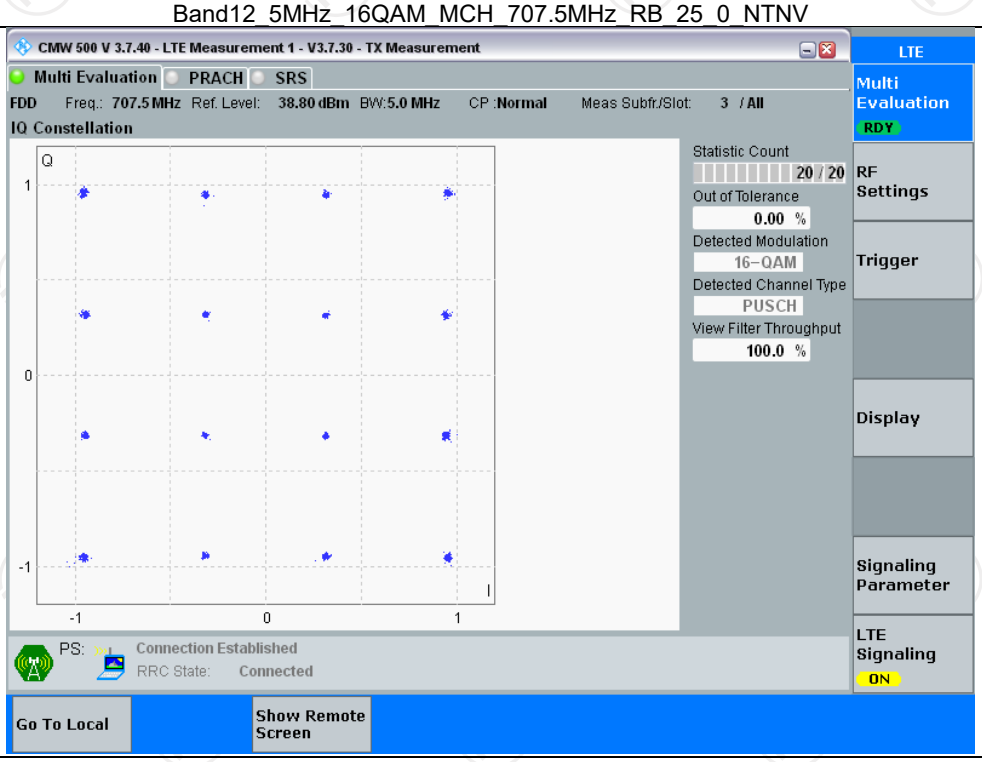


3.2.3 B12_5MHz

Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV

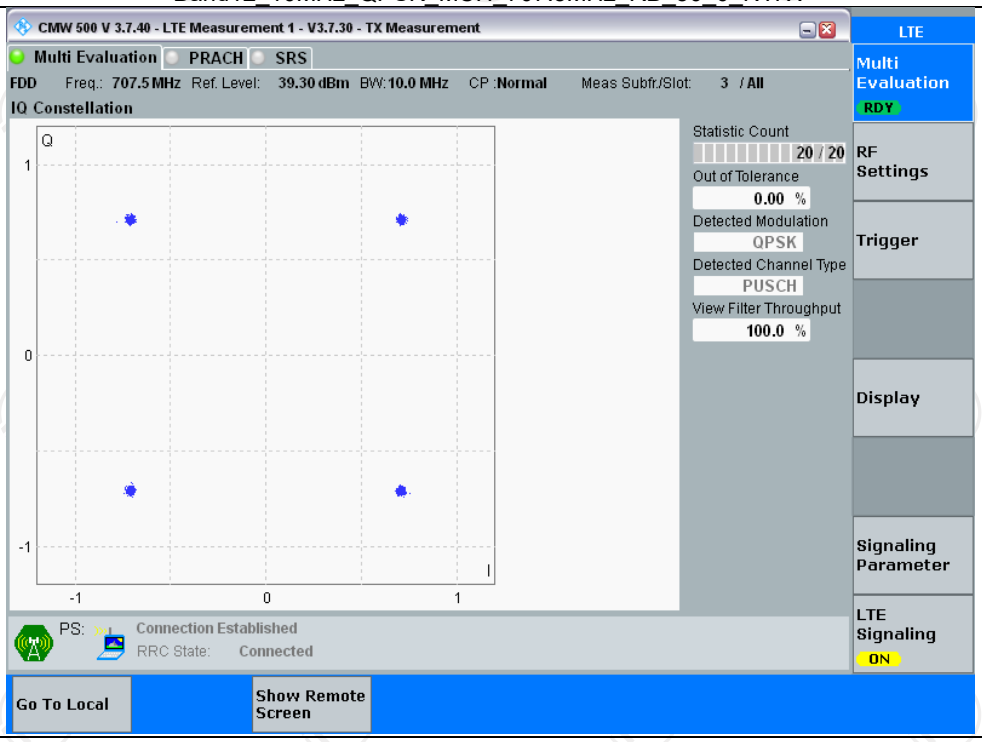


Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV

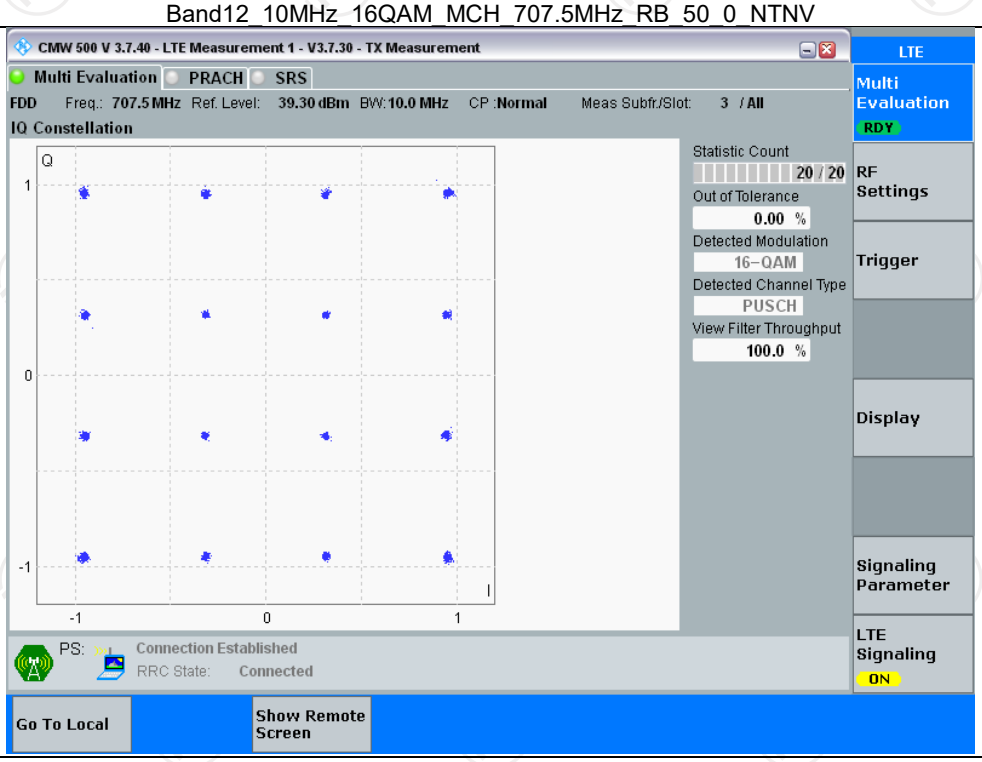


3.2.4 B12_10MHz

Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band12_OBW

Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.113	/	Pass
		707.5	6	0	1.115	/	Pass
		715.3	6	0	1.116	/	Pass
	16QAM	699.7	6	0	1.115	/	Pass
		707.5	6	0	1.109	/	Pass
		715.3	6	0	1.110	/	Pass
3	QPSK	700.5	15	0	2.752	/	Pass
		707.5	15	0	2.765	/	Pass
		714.5	15	0	2.758	/	Pass
	16QAM	700.5	15	0	2.762	/	Pass
		707.5	15	0	2.758	/	Pass
		714.5	15	0	2.741	/	Pass
5	QPSK	701.5	25	0	4.537	/	Pass
		707.5	25	0	4.552	/	Pass
		713.5	25	0	4.548	/	Pass
	16QAM	701.5	25	0	4.546	/	Pass
		707.5	25	0	4.577	/	Pass
		713.5	25	0	4.524	/	Pass
10	QPSK	704	50	0	9.051	/	Pass
		707.5	50	0	9.097	/	Pass
		711	50	0	9.089	/	Pass
	16QAM	704	50	0	9.052	/	Pass
		707.5	50	0	9.137	/	Pass
		711	50	0	9.058	/	Pass

4.1.2 Band12_XDB

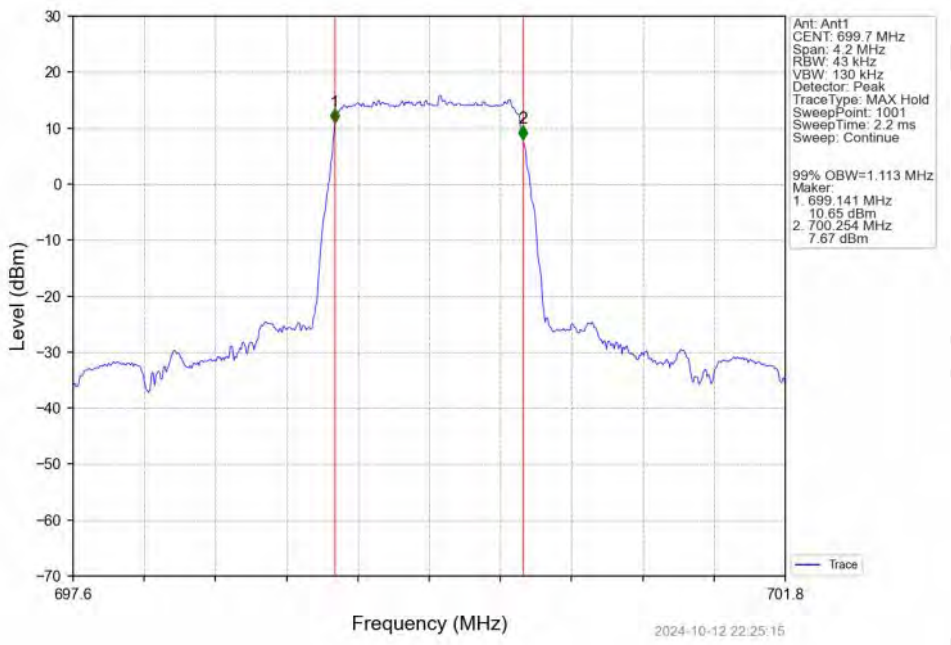
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.271	/	Pass
		707.5	6	0	1.274	/	Pass
		715.3	6	0	1.270	/	Pass
	16QAM	699.7	6	0	1.274	/	Pass
		707.5	6	0	1.270	/	Pass
		715.3	6	0	1.271	/	Pass
3	QPSK	700.5	15	0	3.091	/	Pass
		707.5	15	0	3.099	/	Pass
		714.5	15	0	3.104	/	Pass
	16QAM	700.5	15	0	3.107	/	Pass
		707.5	15	0	3.091	/	Pass
		714.5	15	0	3.087	/	Pass
5	QPSK	701.5	25	0	5.040	/	Pass
		707.5	25	0	5.078	/	Pass
		713.5	25	0	5.044	/	Pass

	16QAM	701.5	25	0	5.084	/	Pass
		707.5	25	0	5.056	/	Pass
		713.5	25	0	5.026	/	Pass
10	QPSK	704	50	0	9.996	/	Pass
		707.5	50	0	10.048	/	Pass
		711	50	0	10.033	/	Pass
	16QAM	704	50	0	9.993	/	Pass
		707.5	50	0	10.095	/	Pass
		711	50	0	10.002	/	Pass

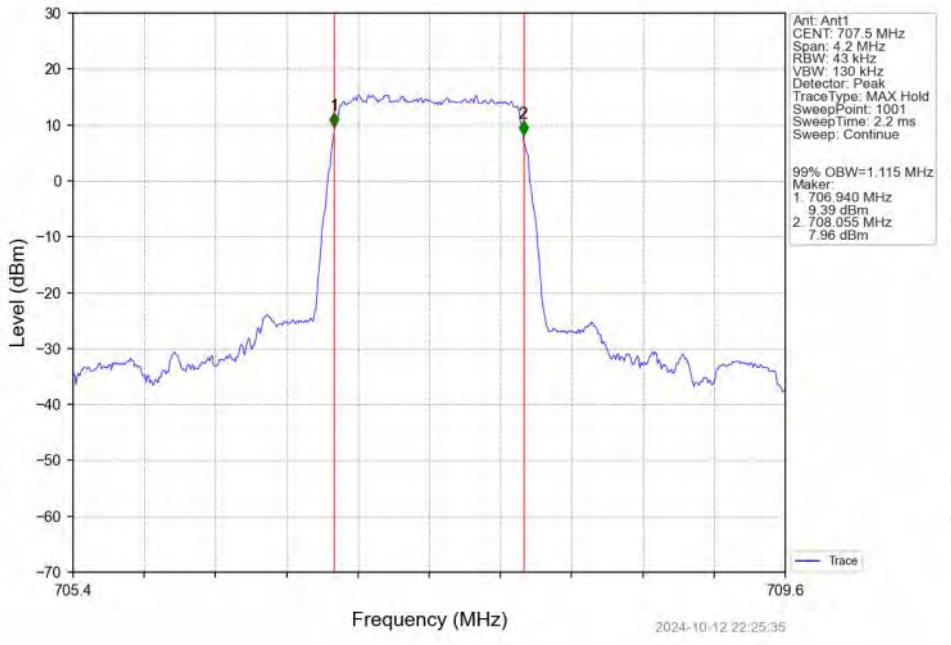
4.2 Test Graph

4.2.1 Band12_OBW

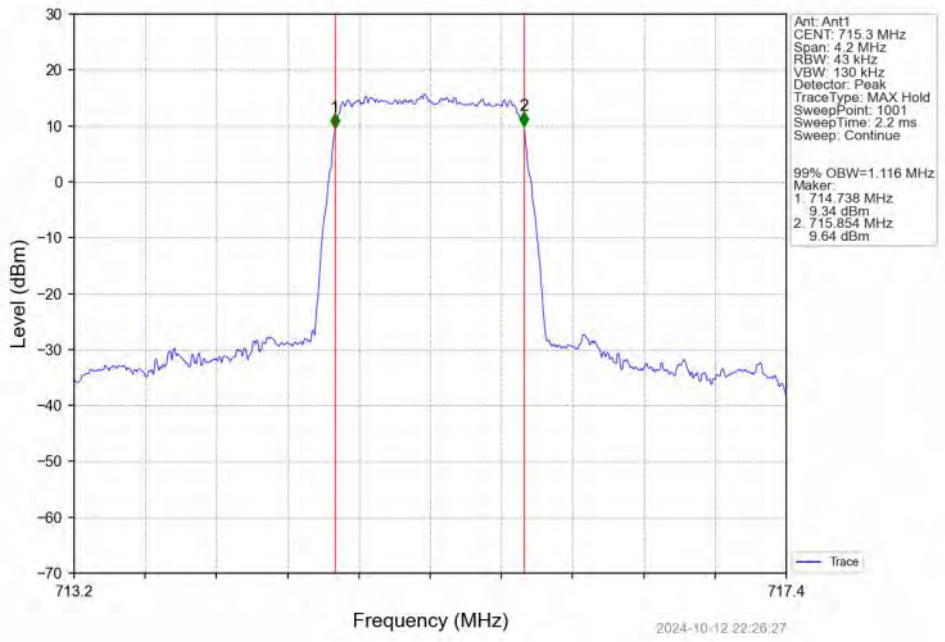
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



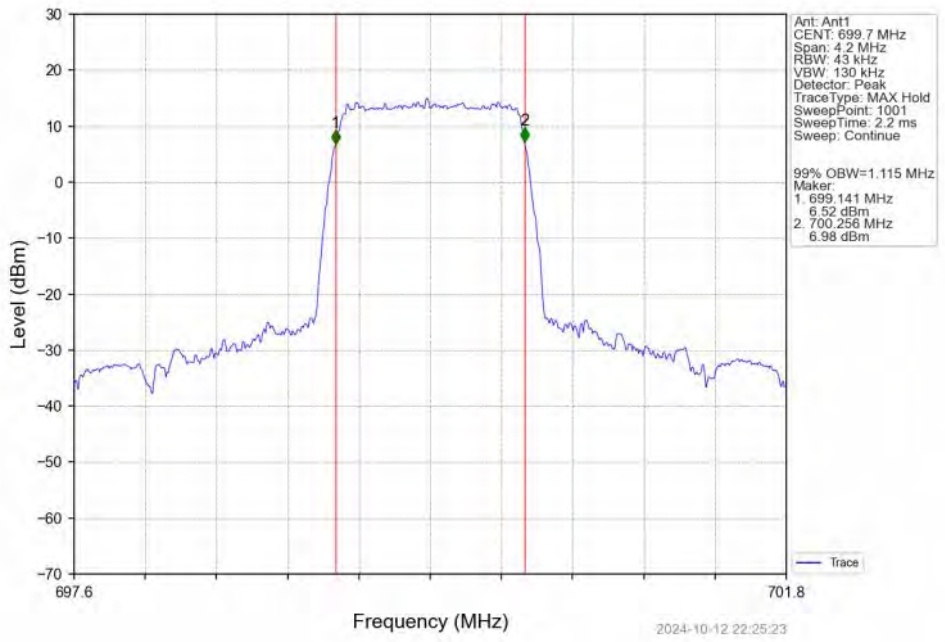
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



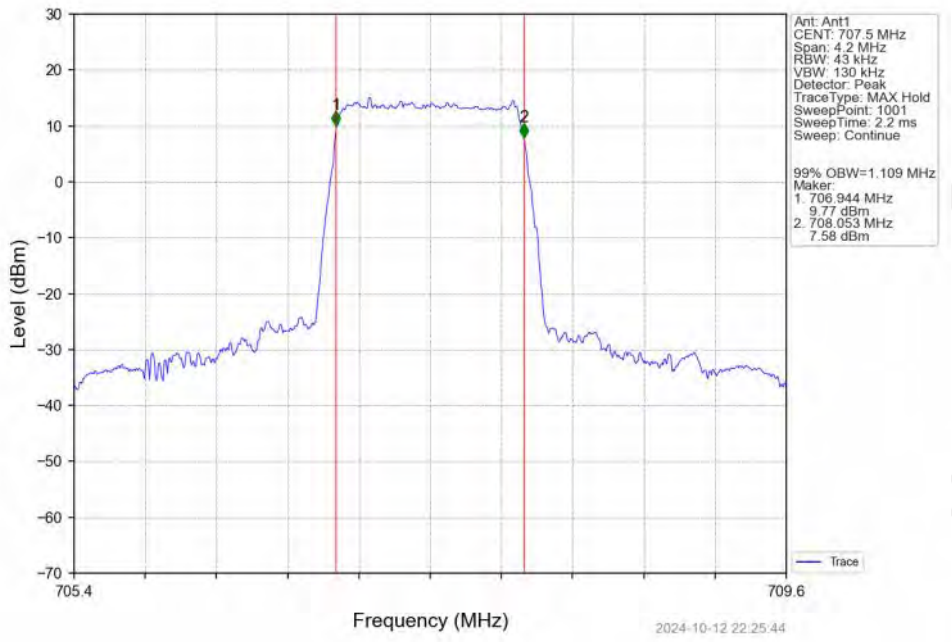
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



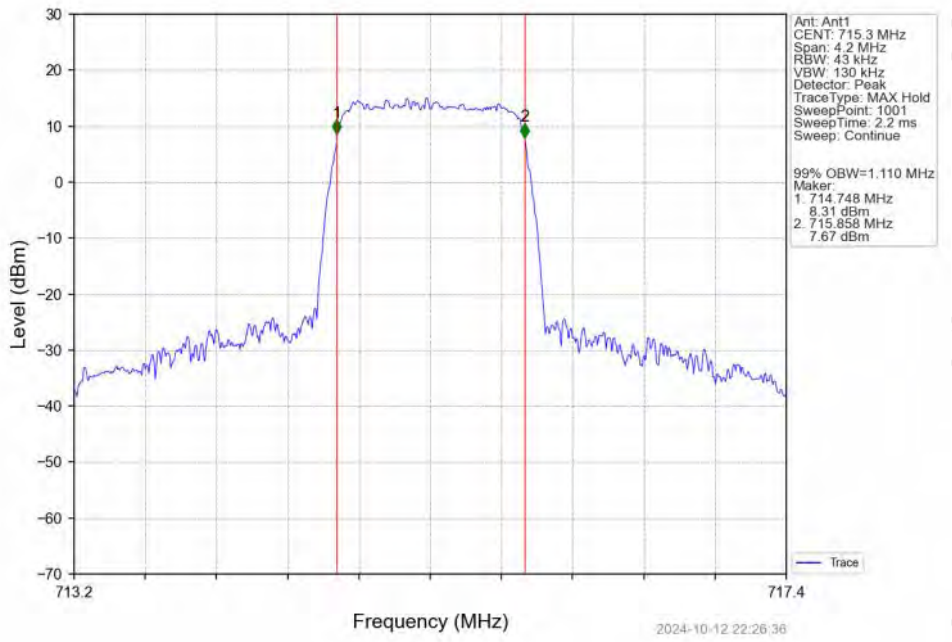
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



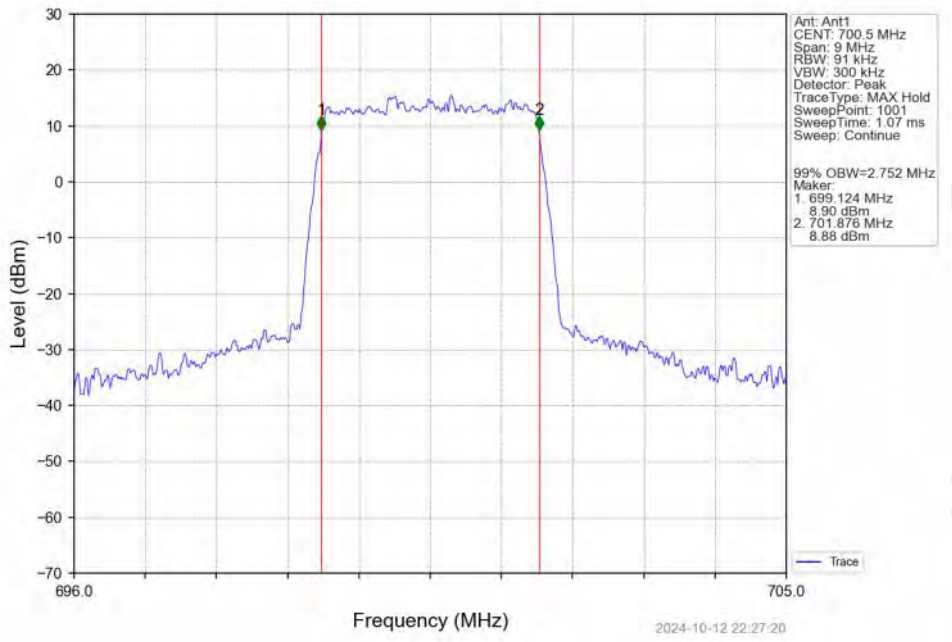
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



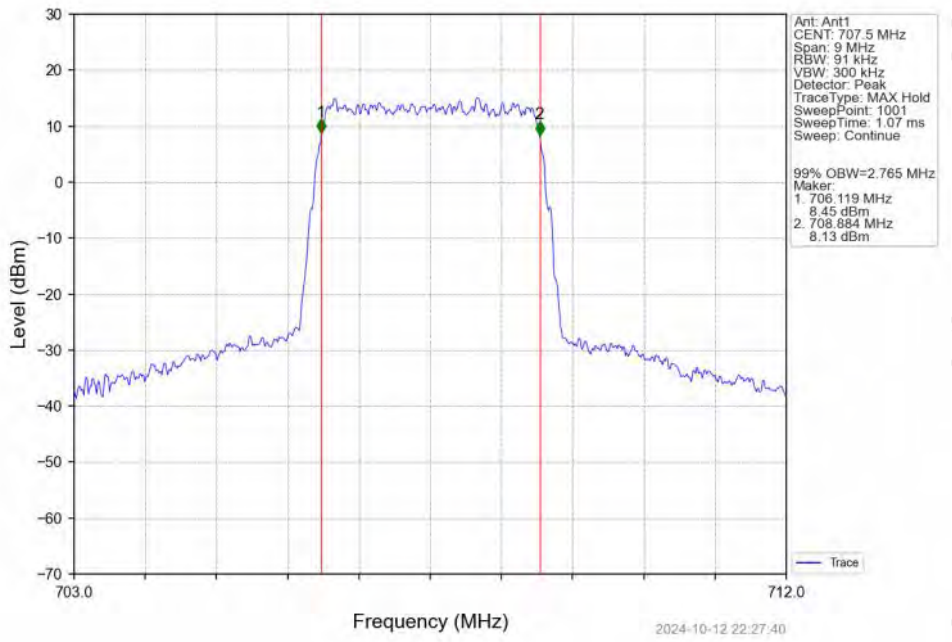
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



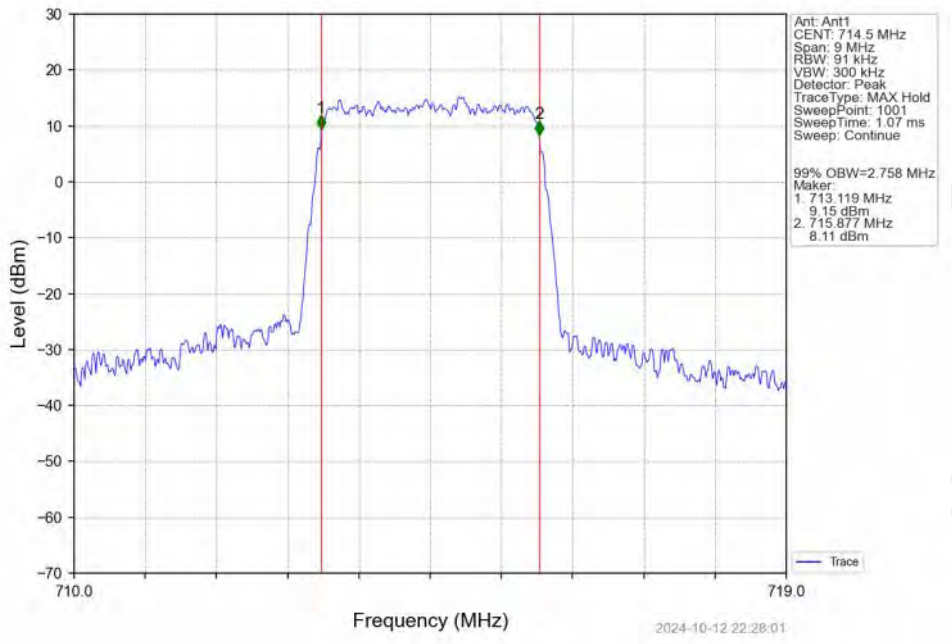
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



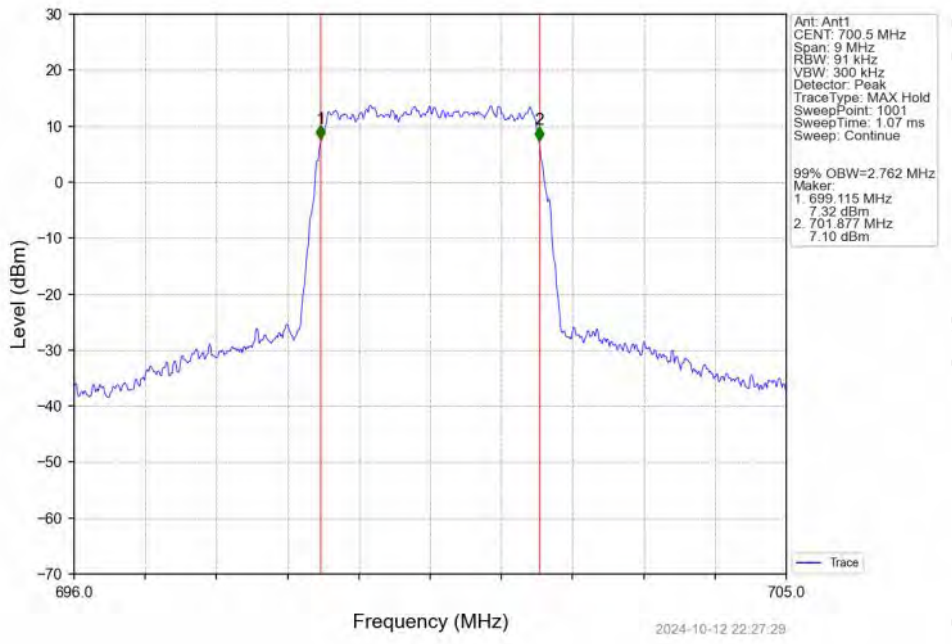
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



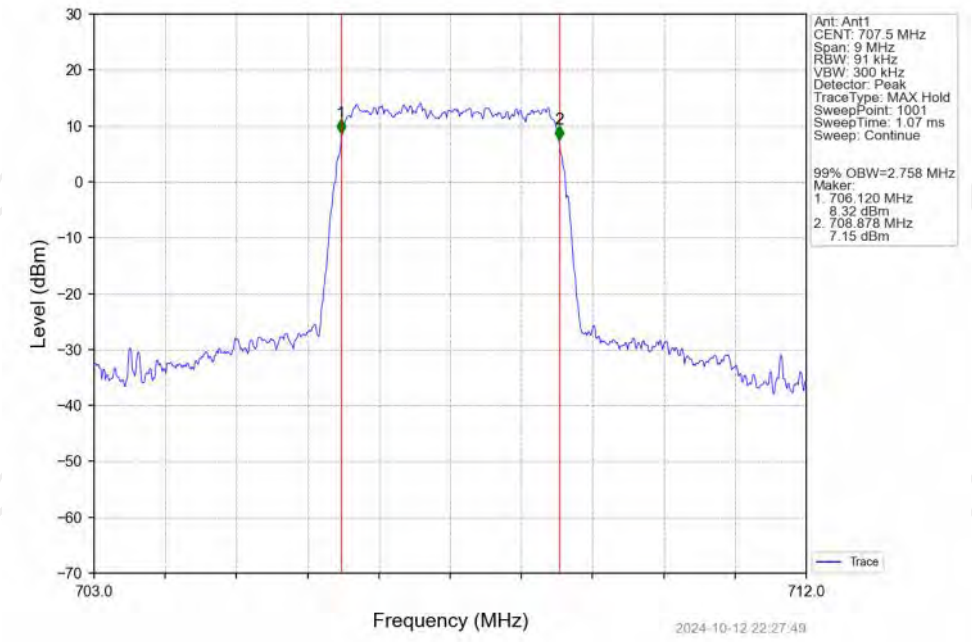
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



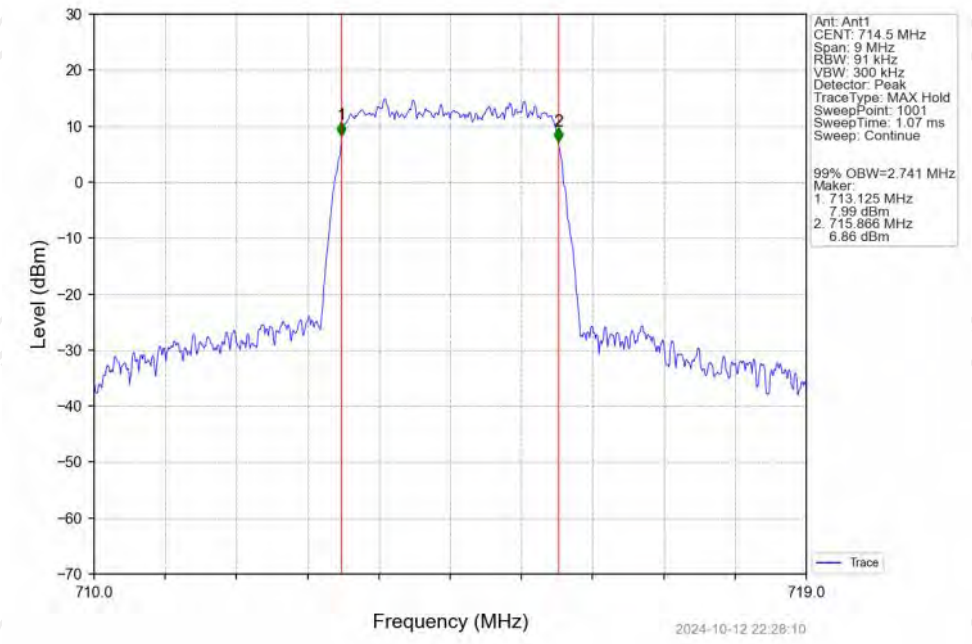
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



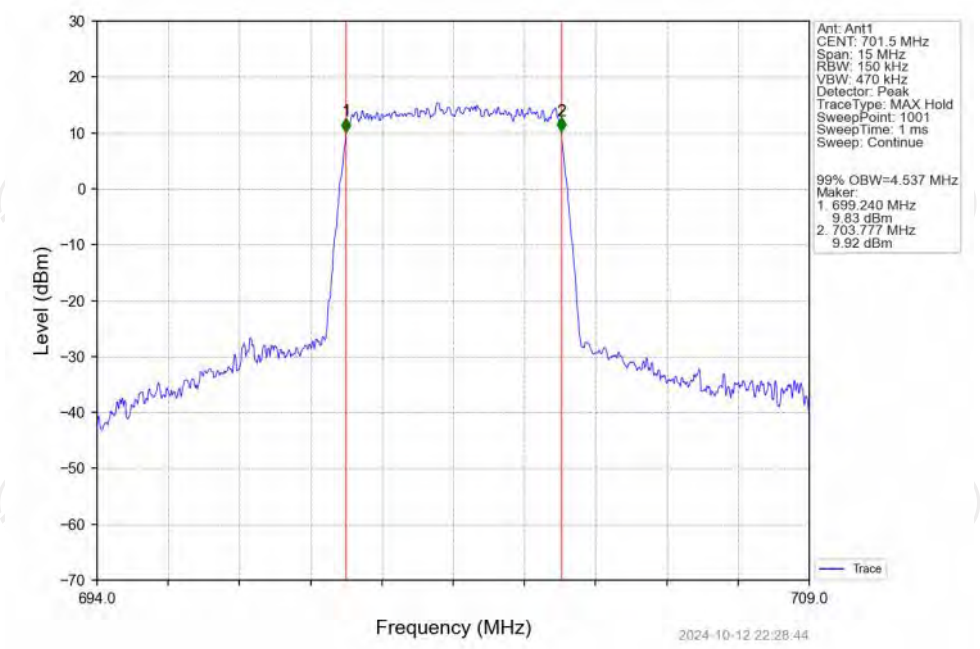
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



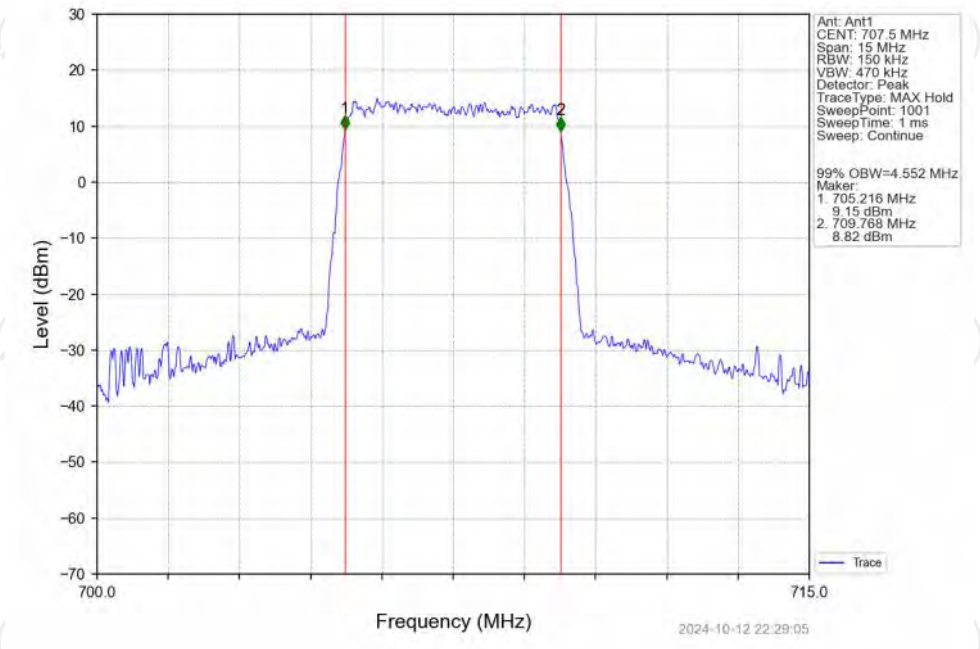
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



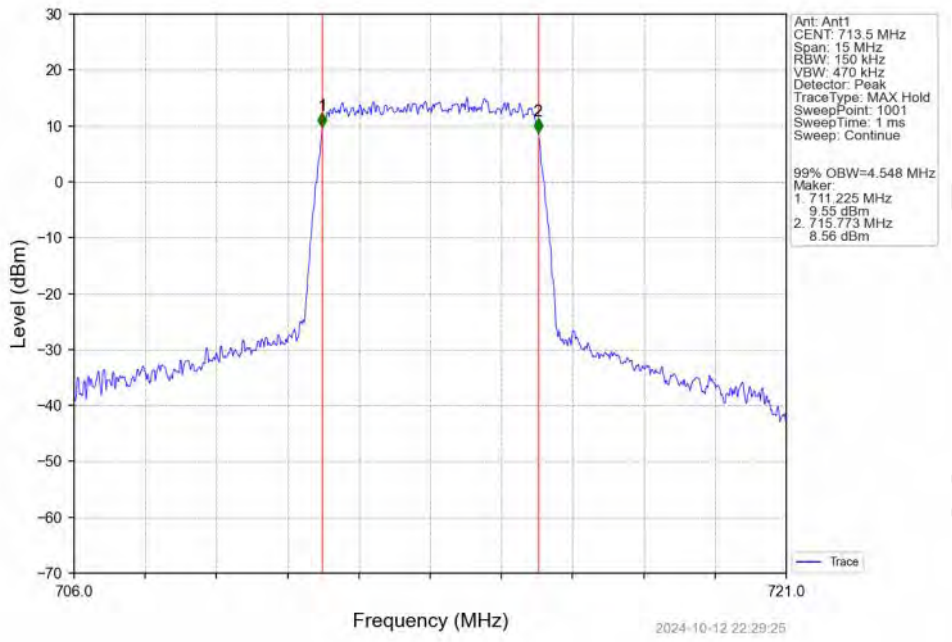
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



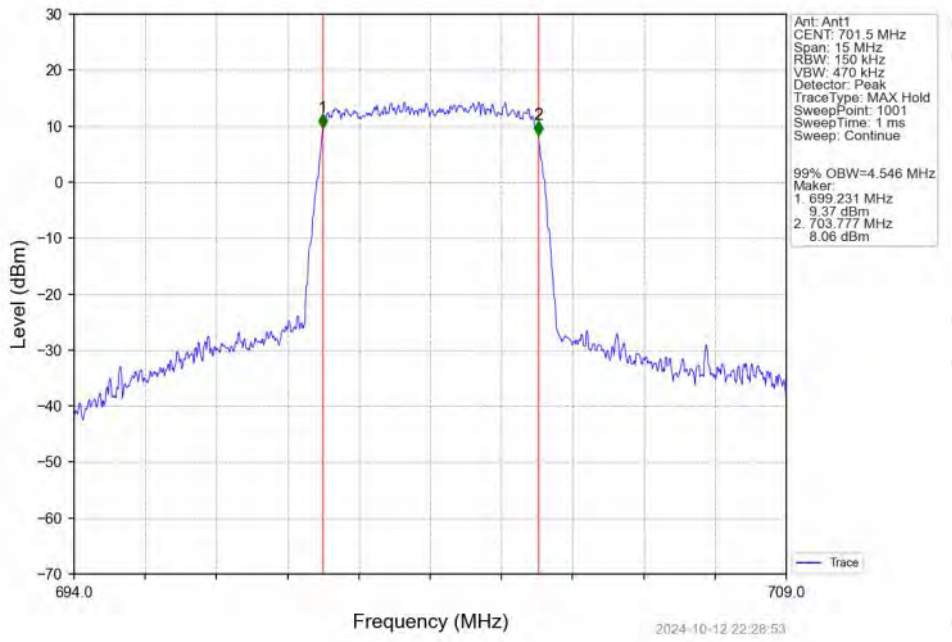
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



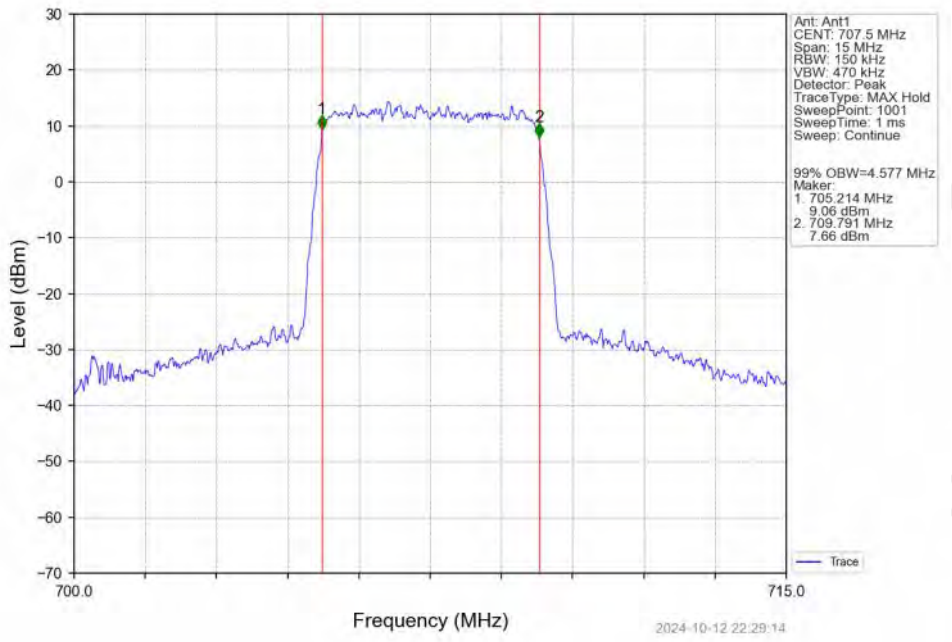
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



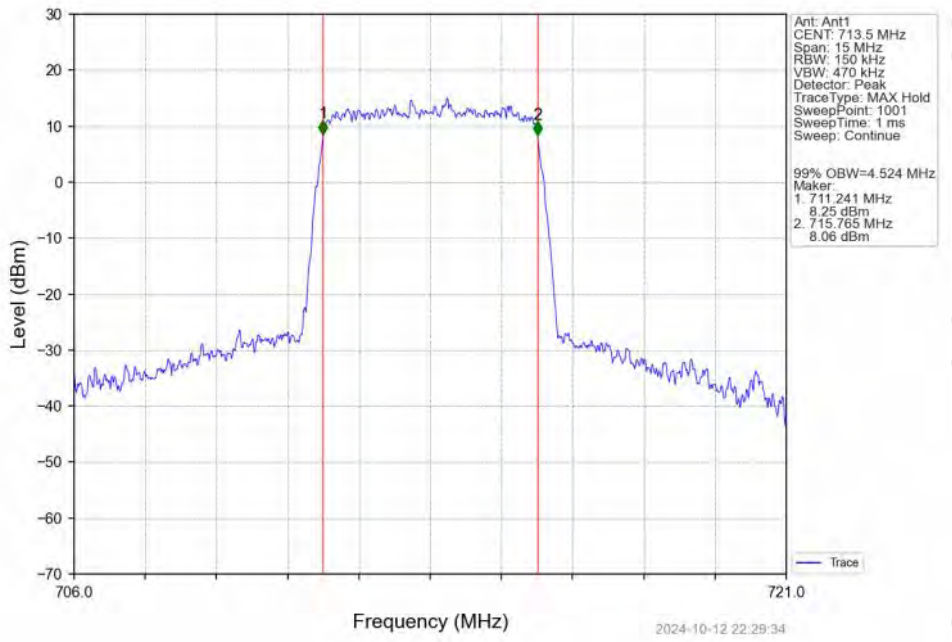
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



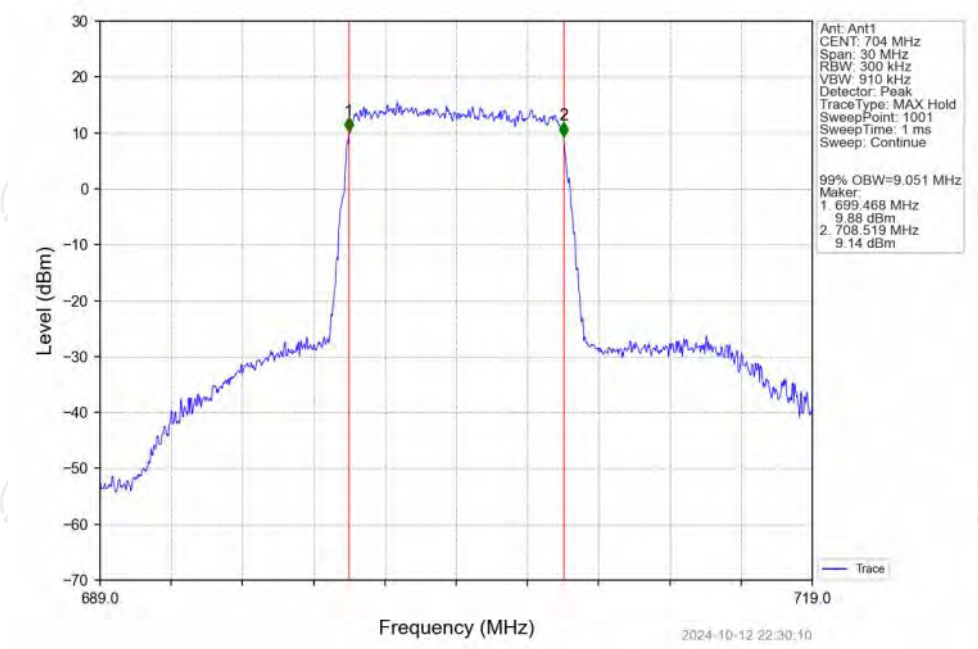
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



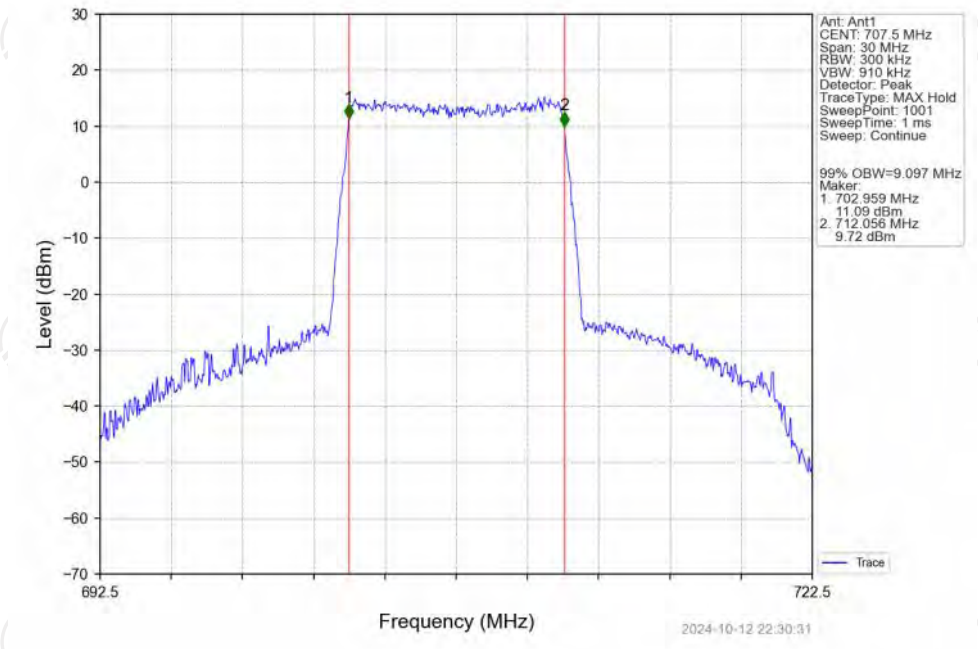
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



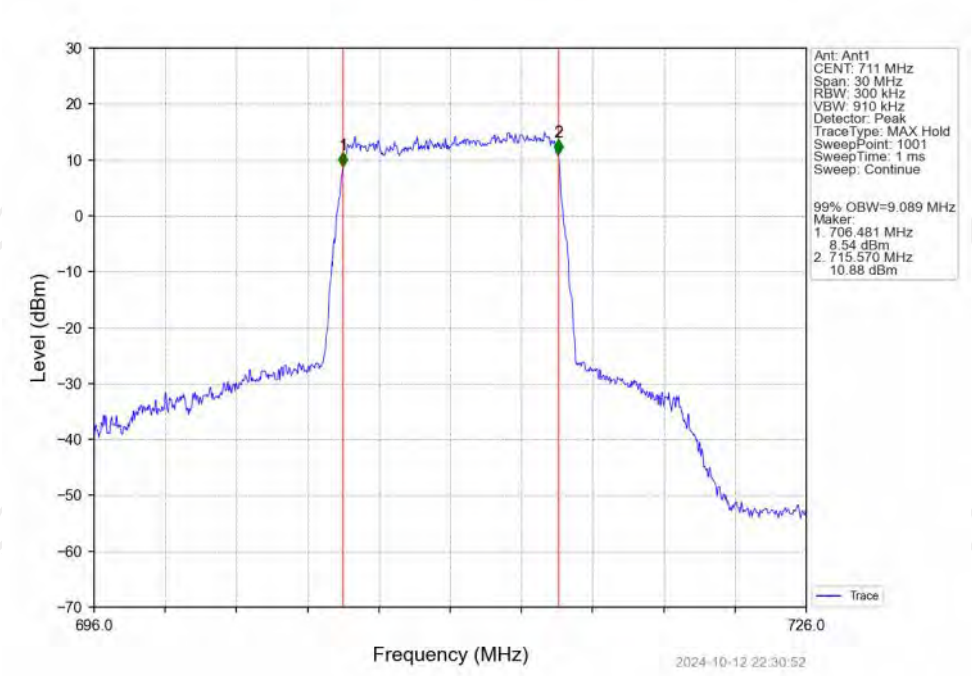
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



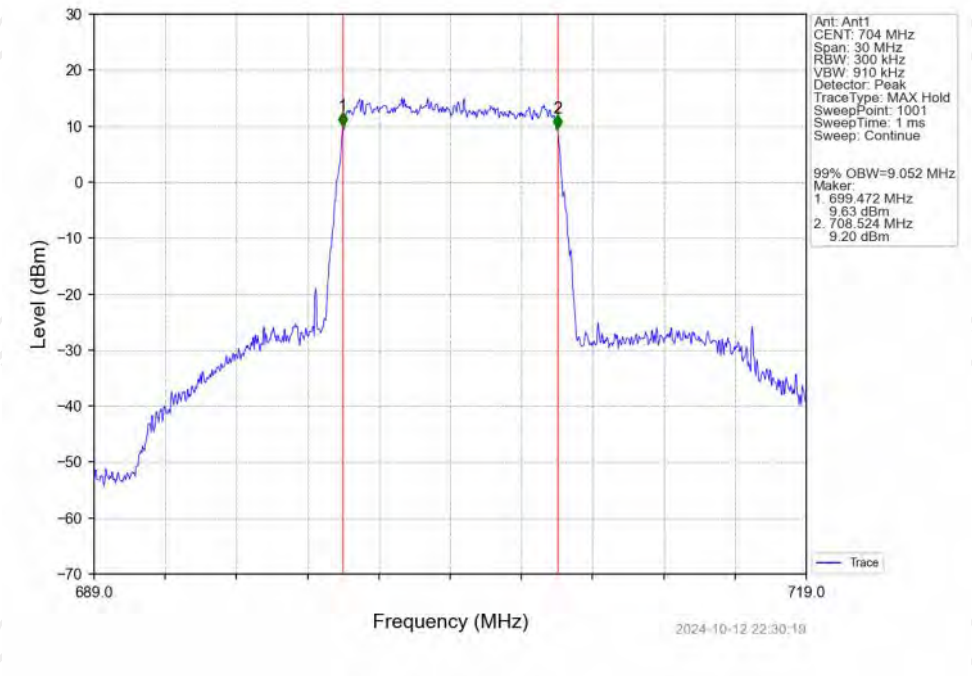
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



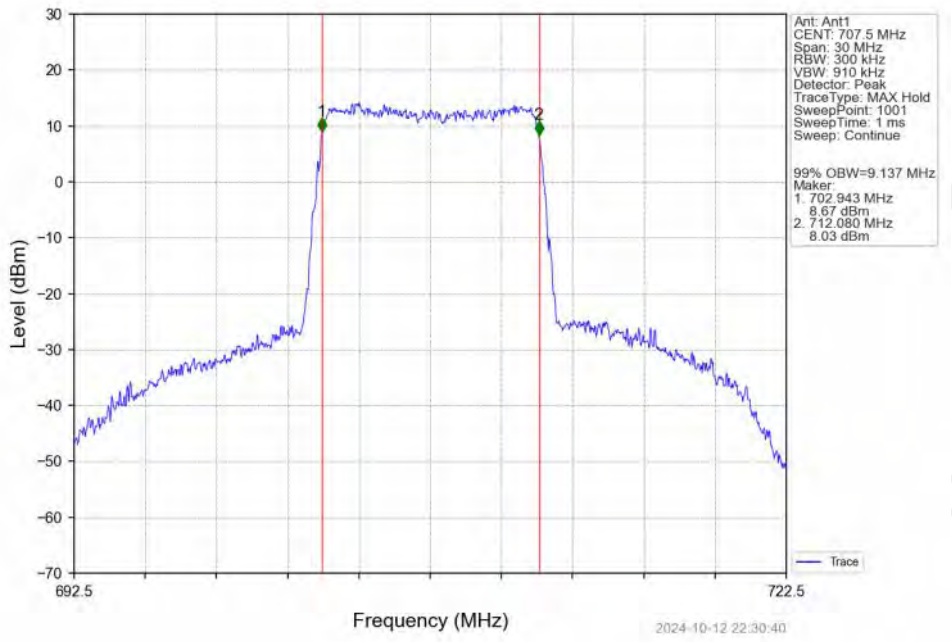
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



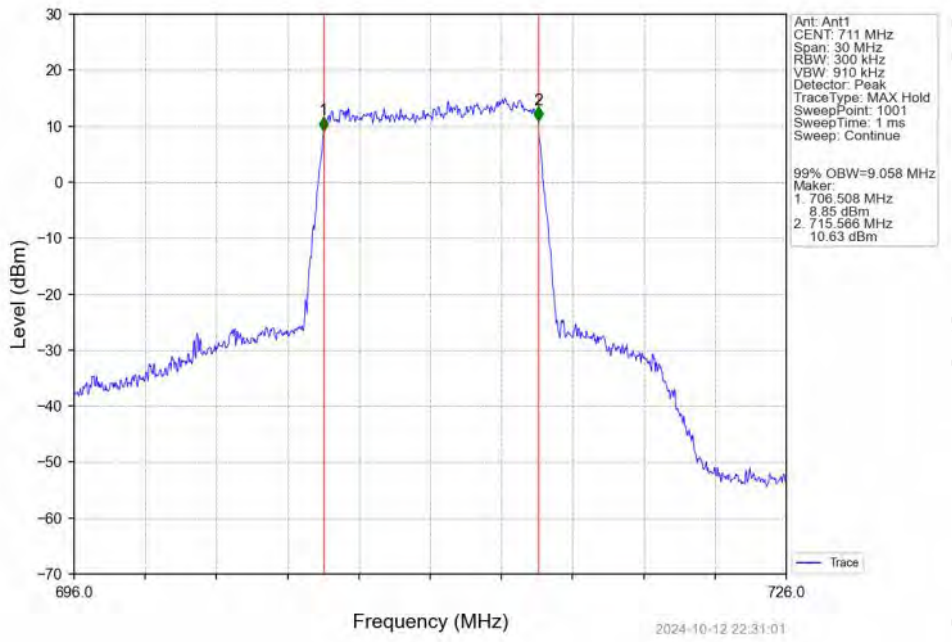
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV

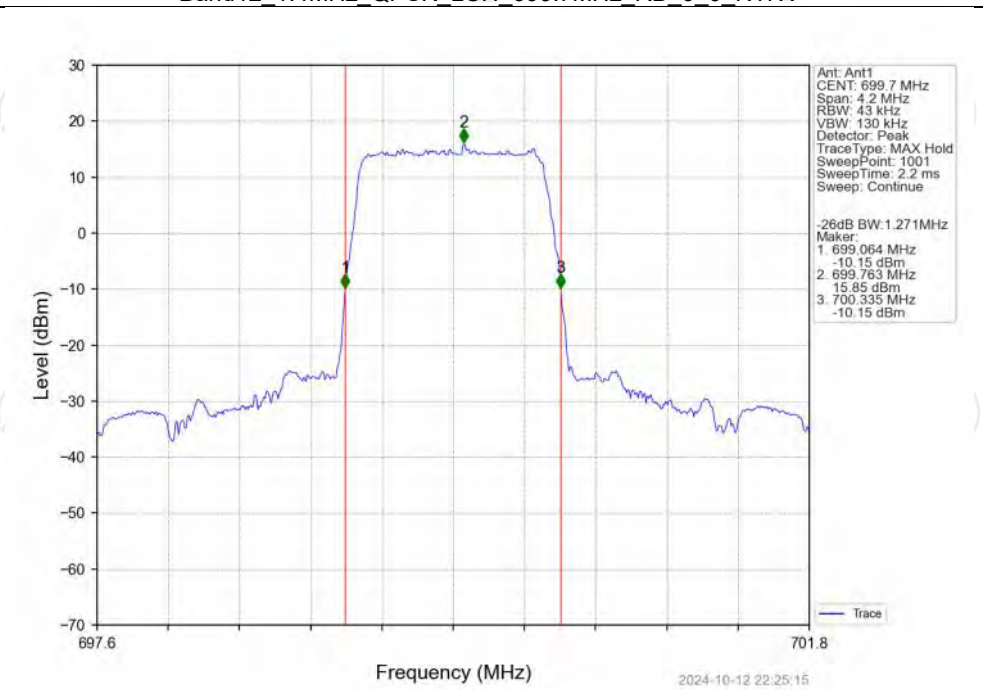


Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

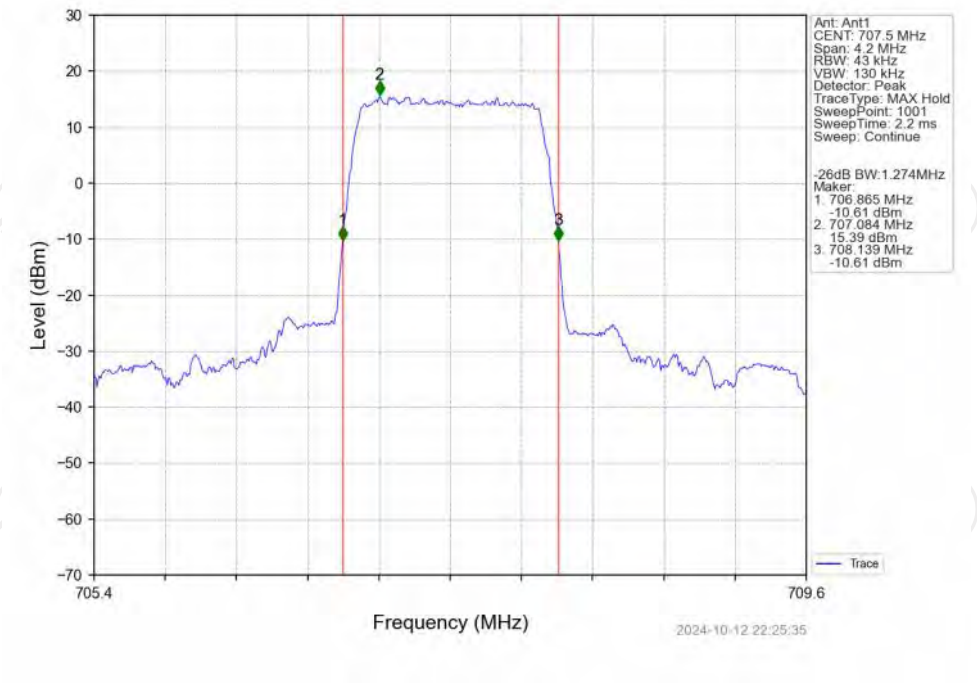


4.2.2 Band12_XDB

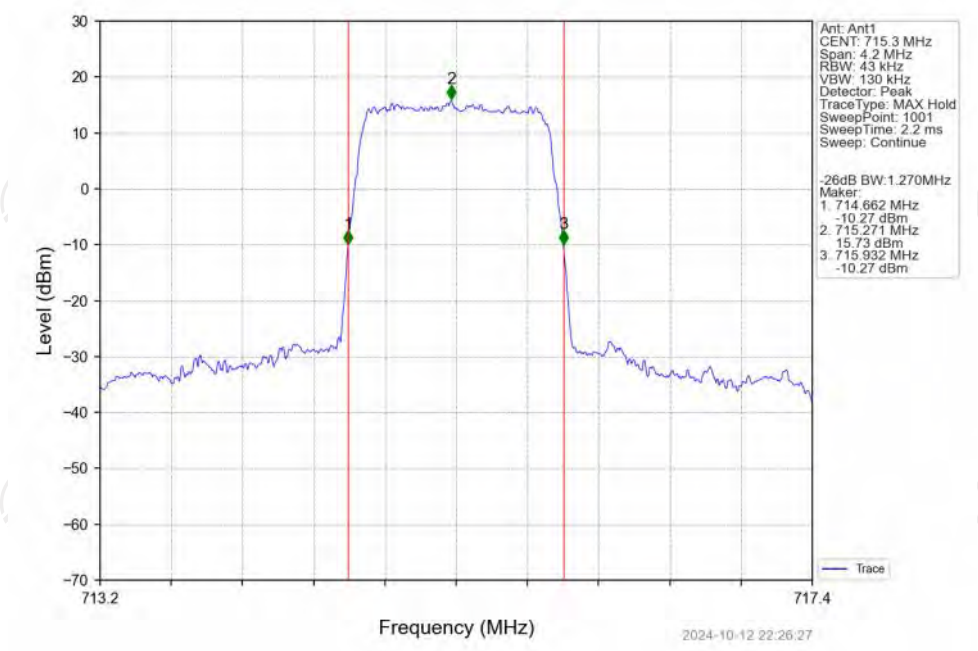
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



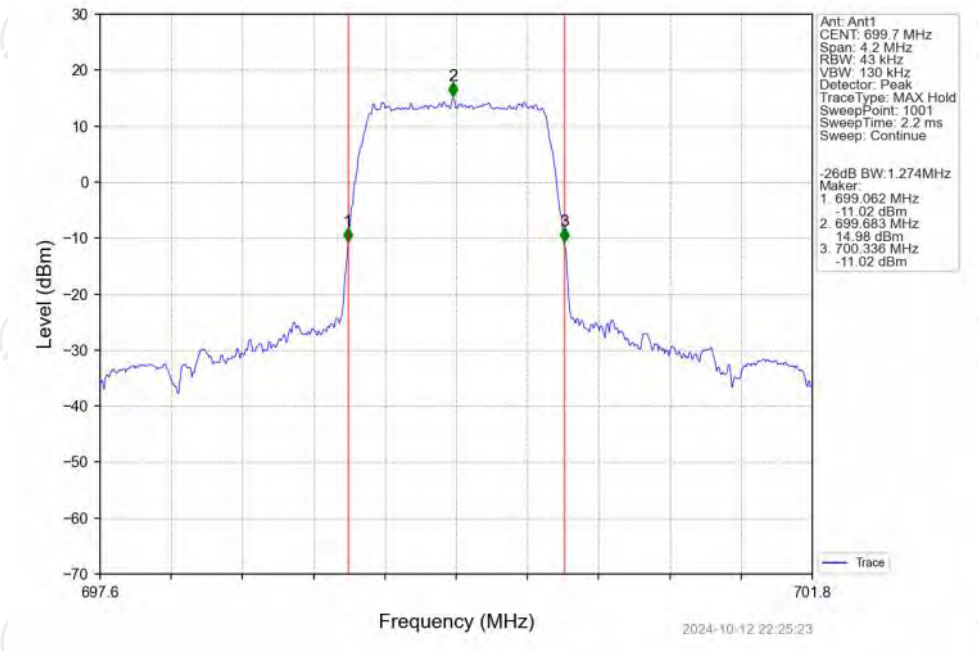
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



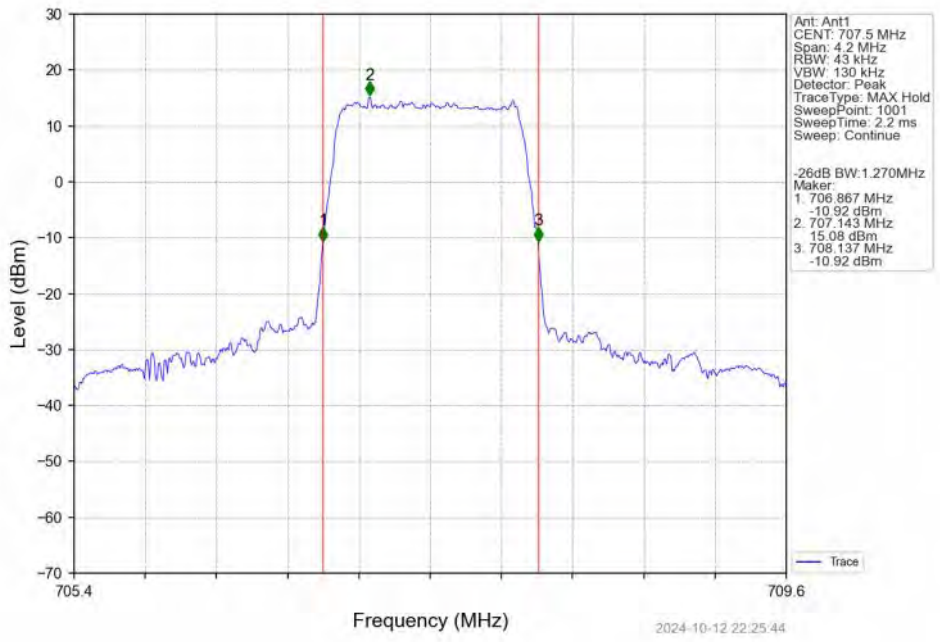
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



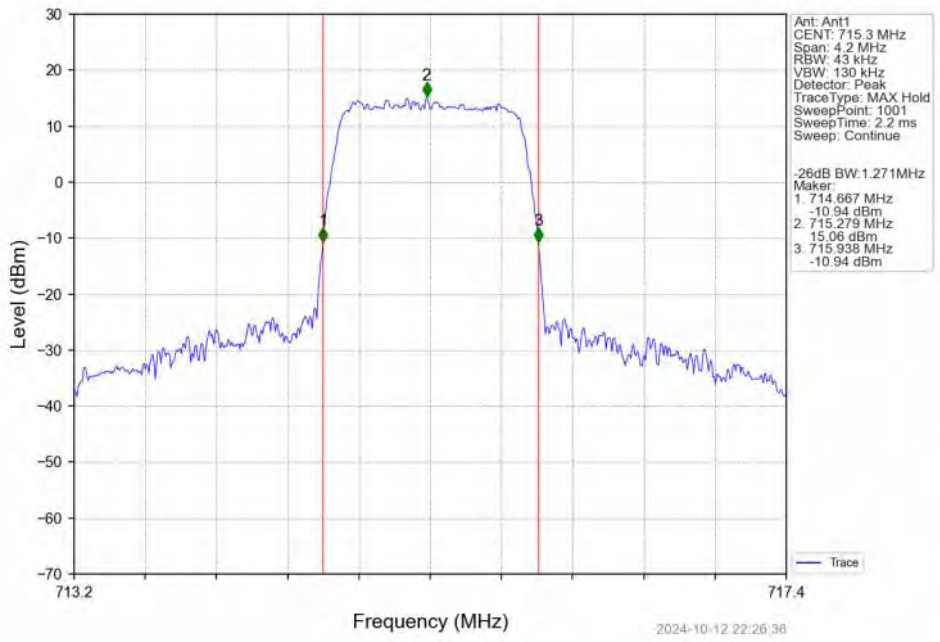
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



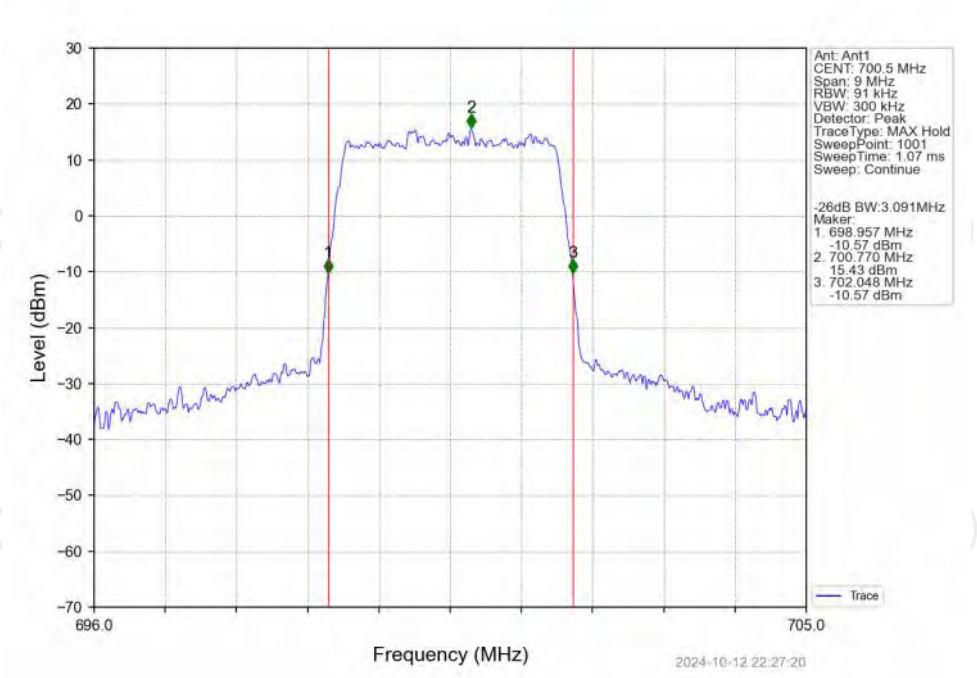
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



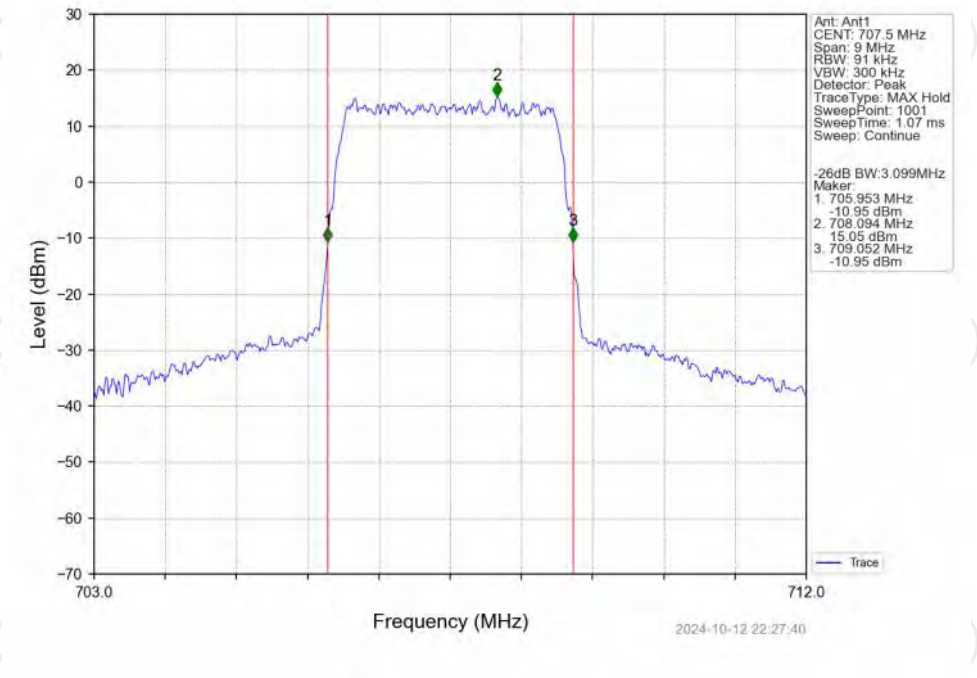
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



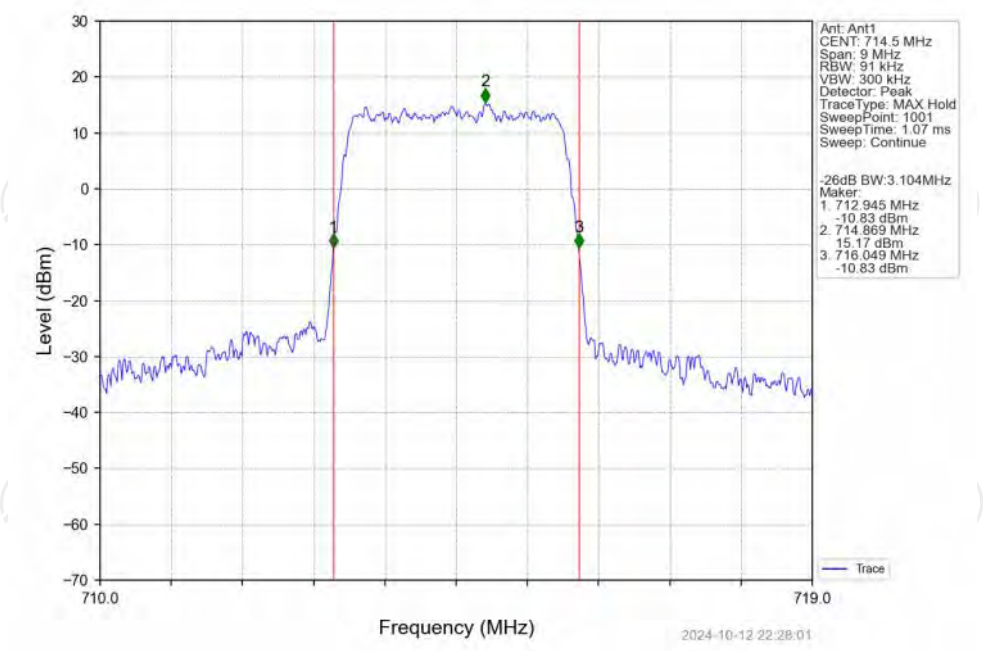
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



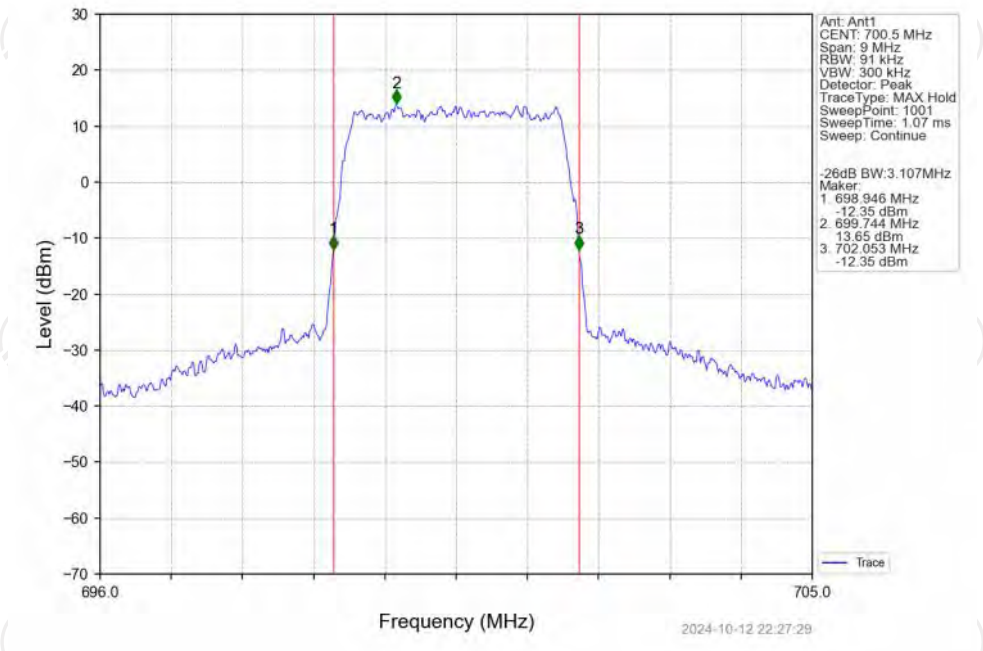
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



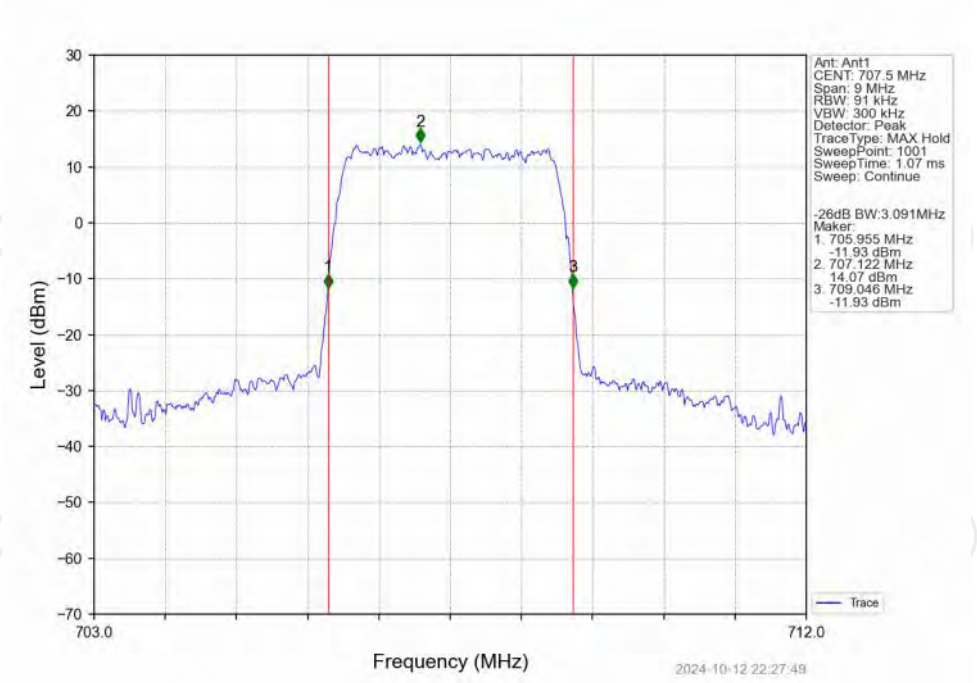
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



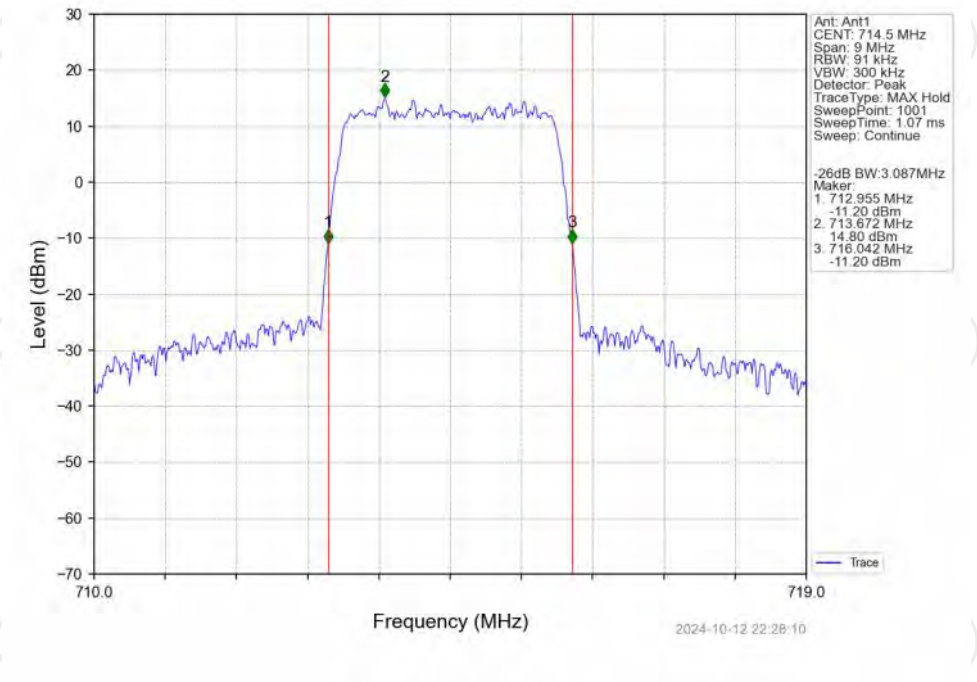
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



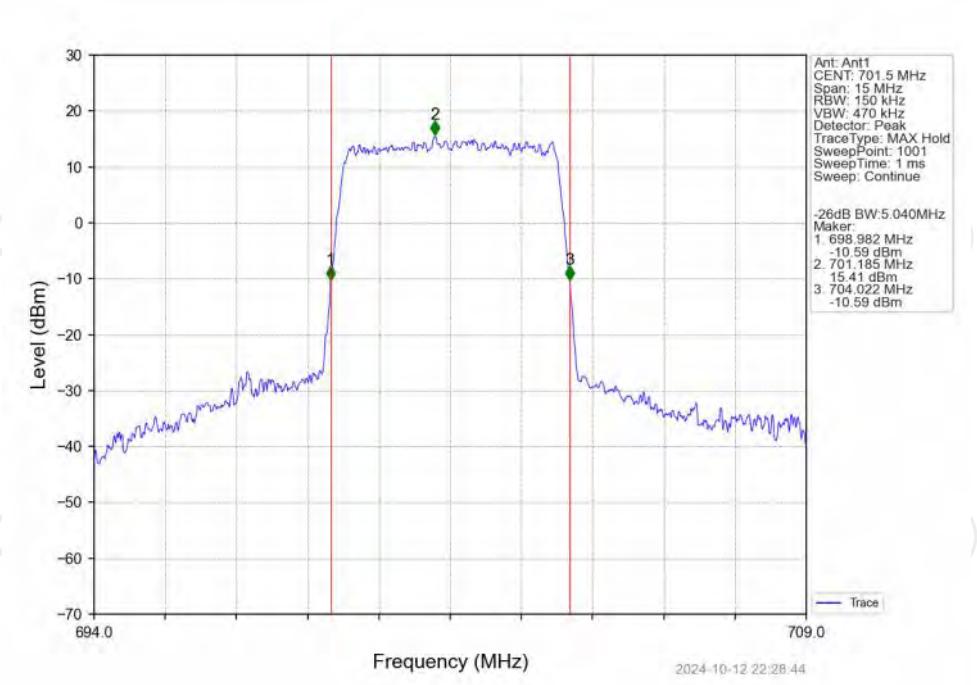
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



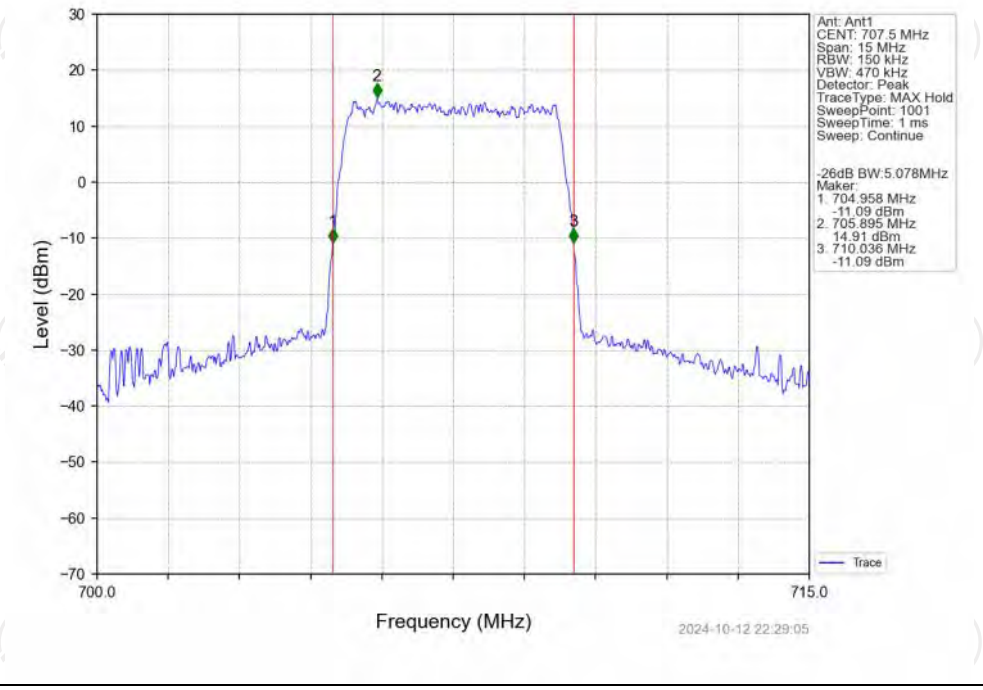
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



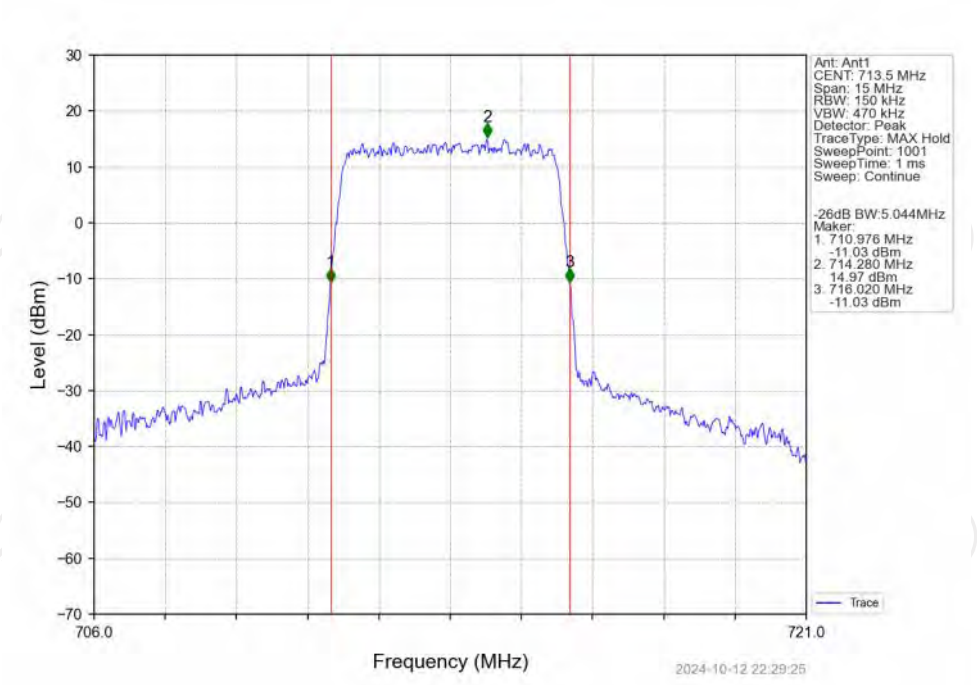
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



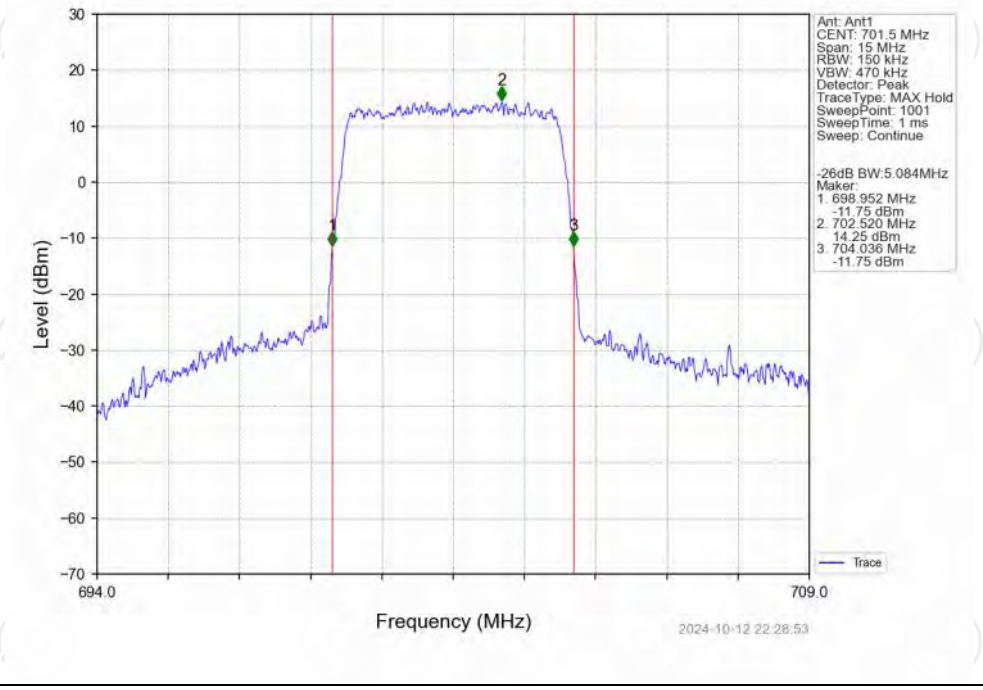
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



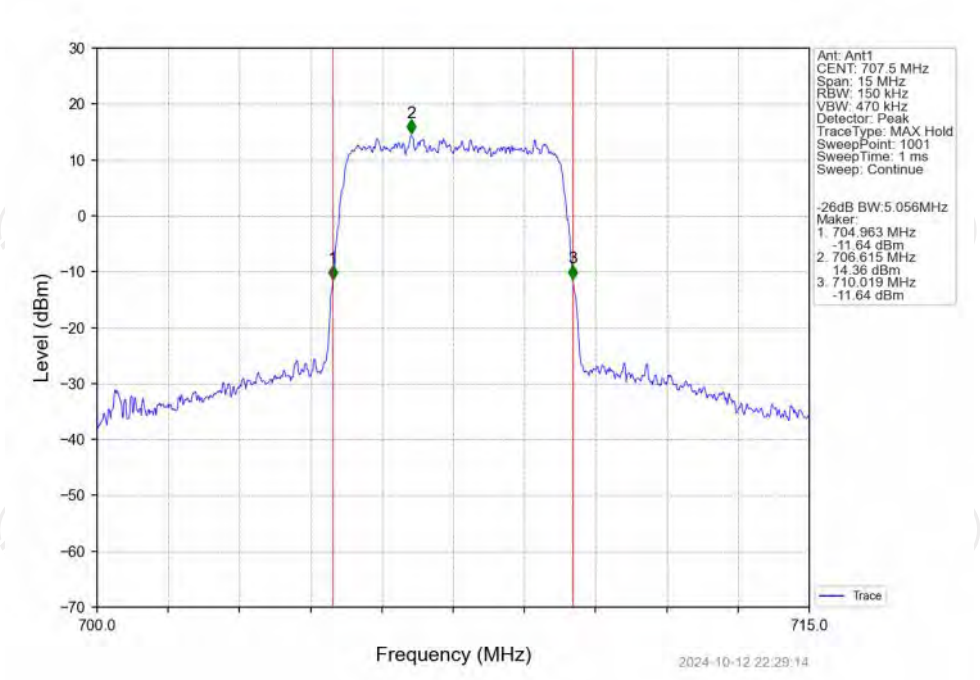
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



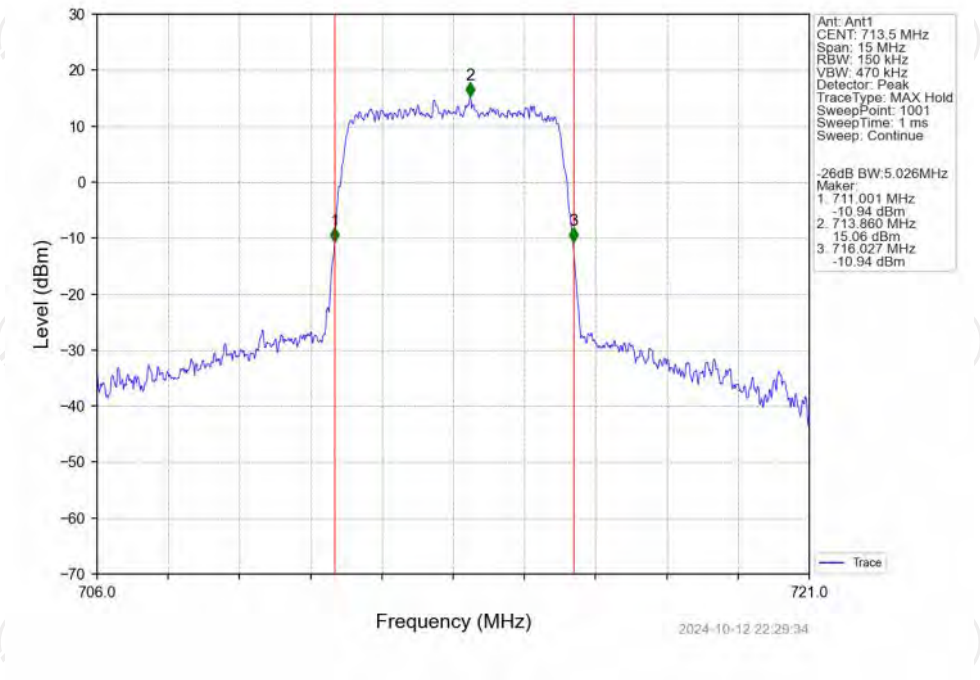
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



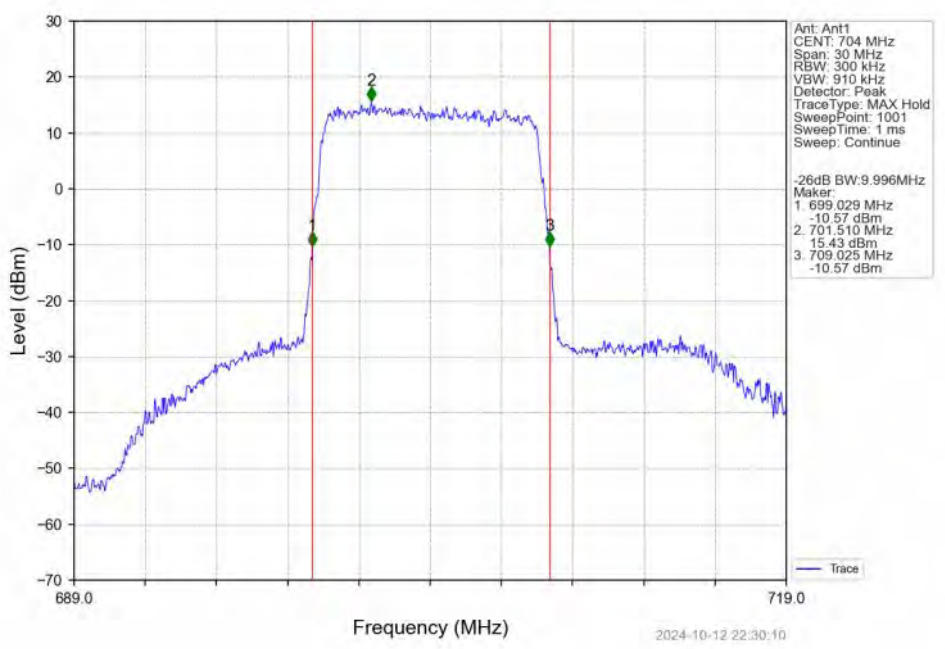
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



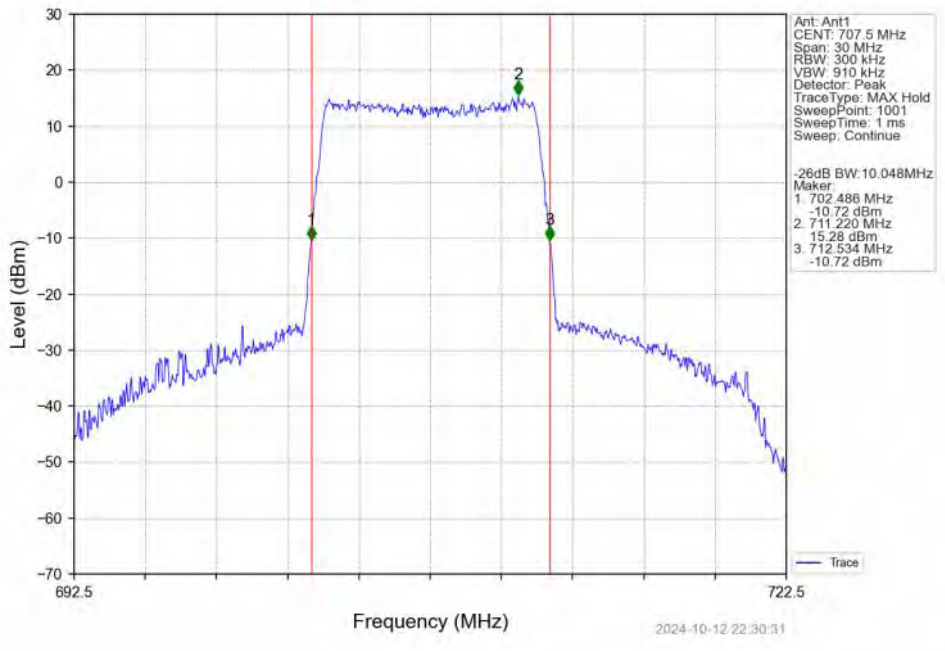
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



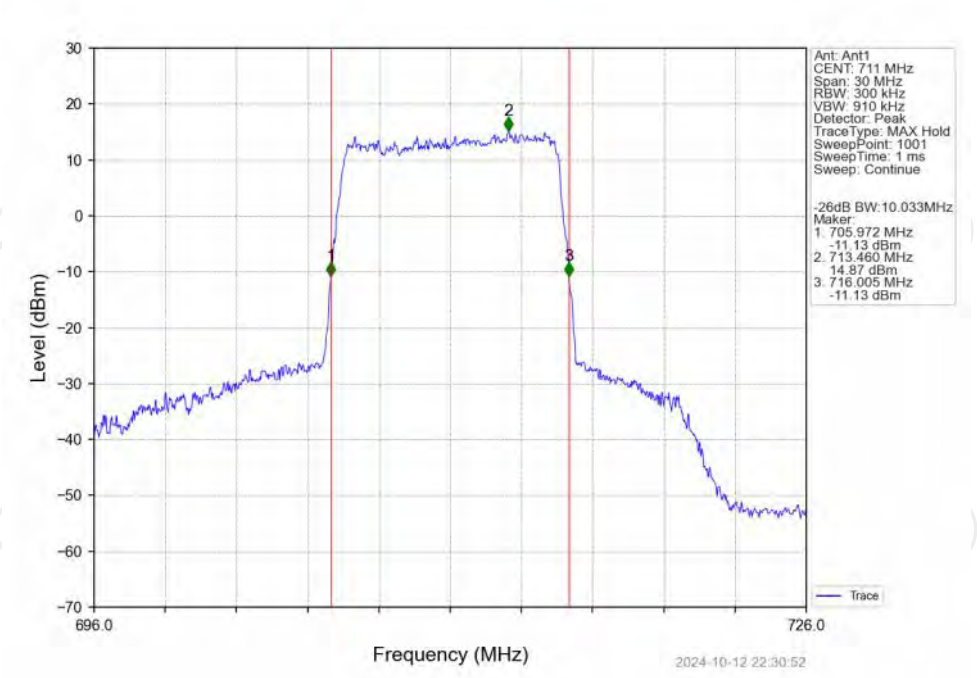
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



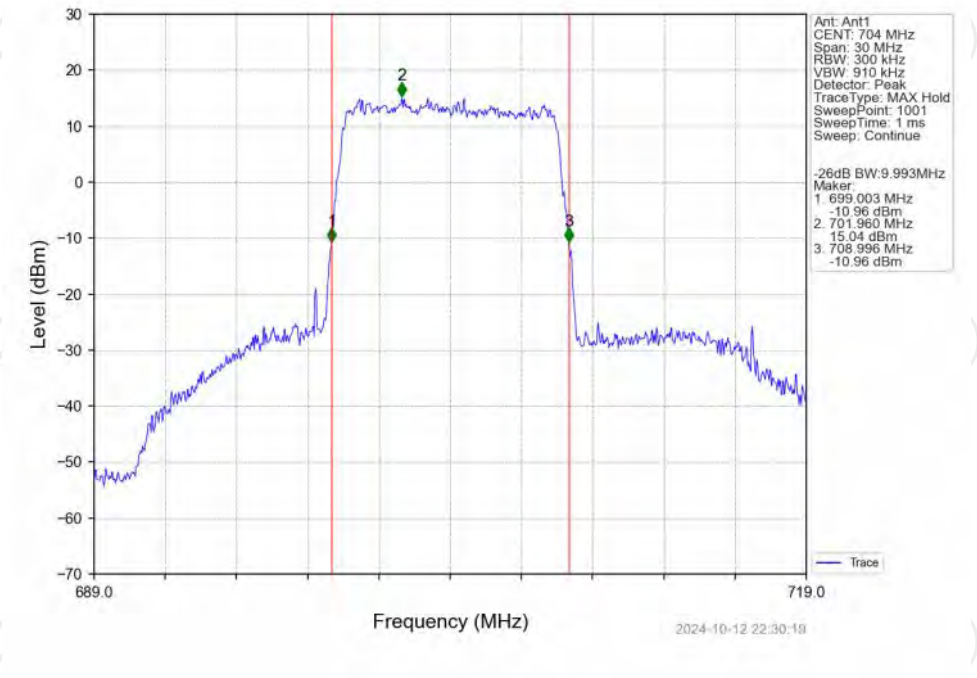
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



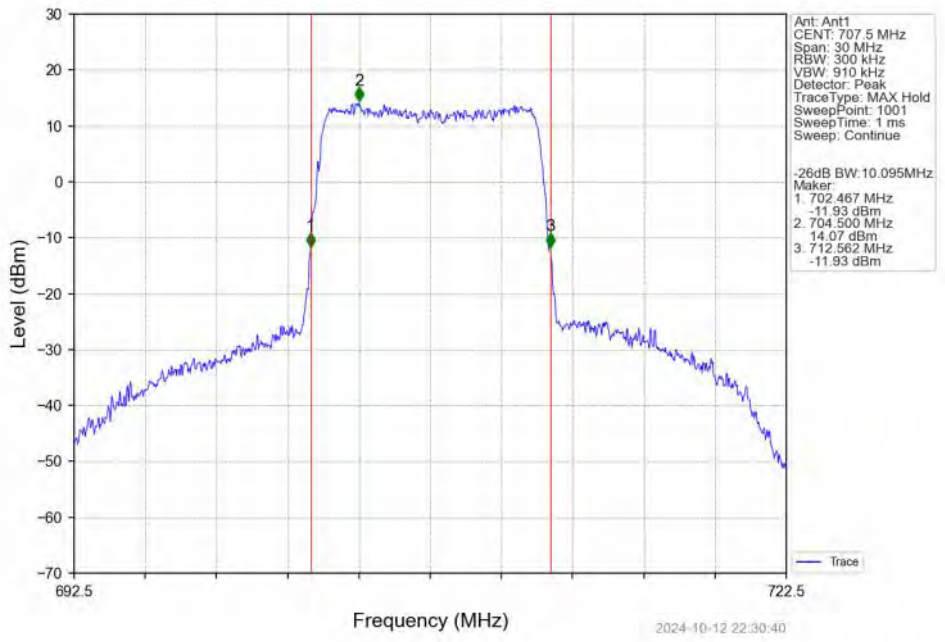
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



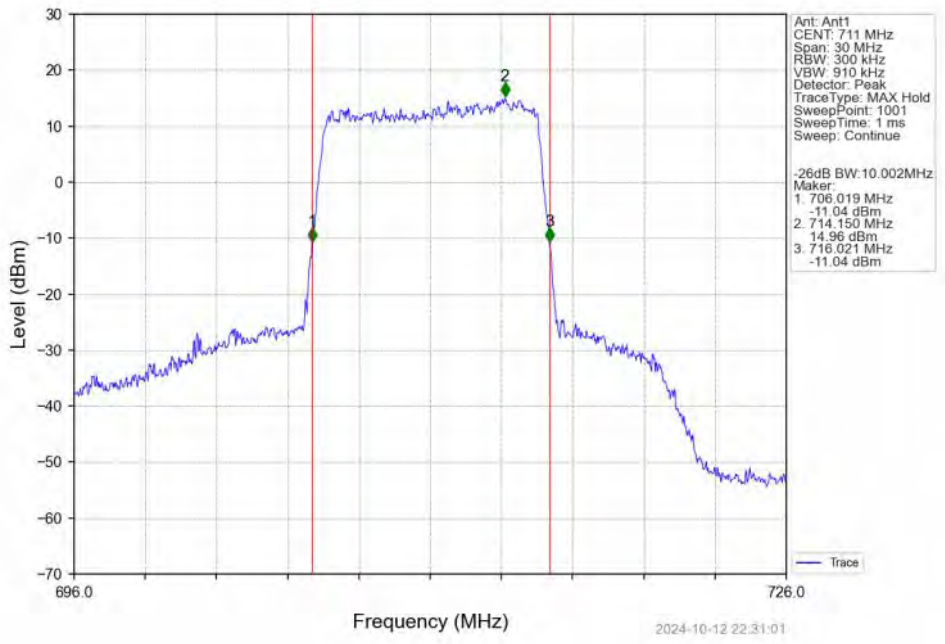
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	6	0	6.03	<=13	Pass
	707.5	6	0	5.93	<=13	Pass
	715.3	6	0	5.68	<=13	Pass
16QAM	699.7	6	0	6.73	<=13	Pass
	707.5	6	0	6.79	<=13	Pass
	715.3	6	0	6.42	<=13	Pass

5.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	15	0	5.93	<=13	Pass
	707.5	15	0	5.96	<=13	Pass
	714.5	15	0	5.71	<=13	Pass
16QAM	700.5	15	0	6.74	<=13	Pass
	707.5	15	0	6.79	<=13	Pass
	714.5	15	0	6.48	<=13	Pass

5.1.3 B12_5MHz

Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	5.74	<=13	Pass
	707.5	25	0	5.98	<=13	Pass
	713.5	25	0	5.77	<=13	Pass
16QAM	701.5	25	0	6.53	<=13	Pass
	707.5	25	0	6.68	<=13	Pass
	713.5	25	0	6.45	<=13	Pass

5.1.4 B12_10MHz

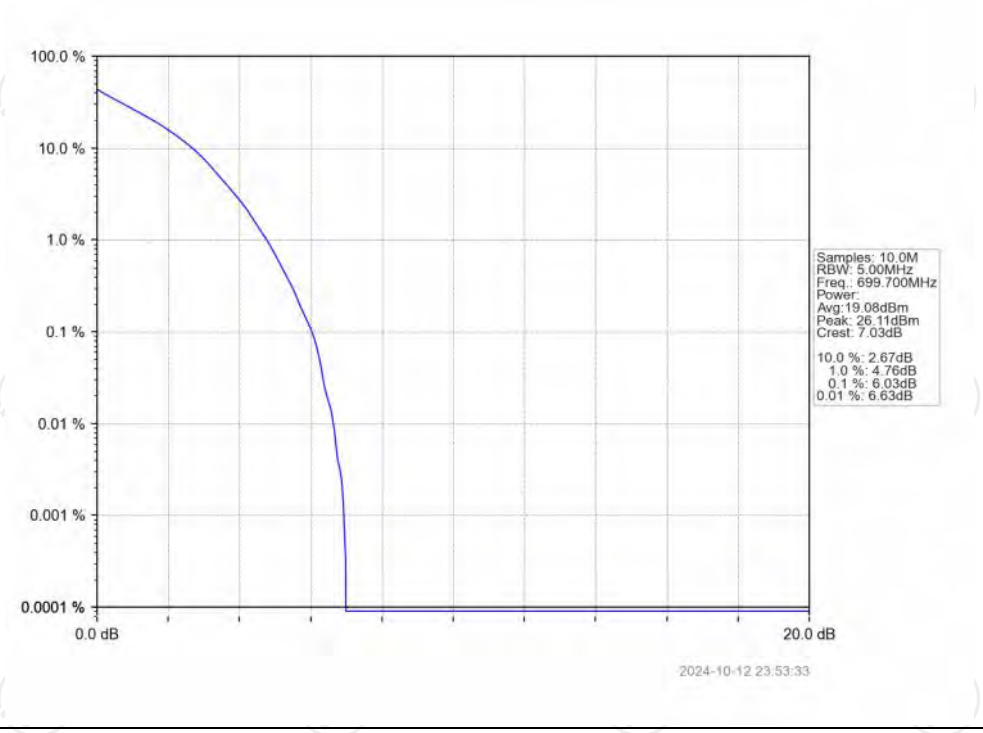
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.83	<=13	Pass
	707.5	50	0	6.04	<=13	Pass
	711	50	0	5.90	<=13	Pass
16QAM	704	50	0	6.53	<=13	Pass
	707.5	50	0	6.73	<=13	Pass

	711	50	0	6.67	<=13	Pass

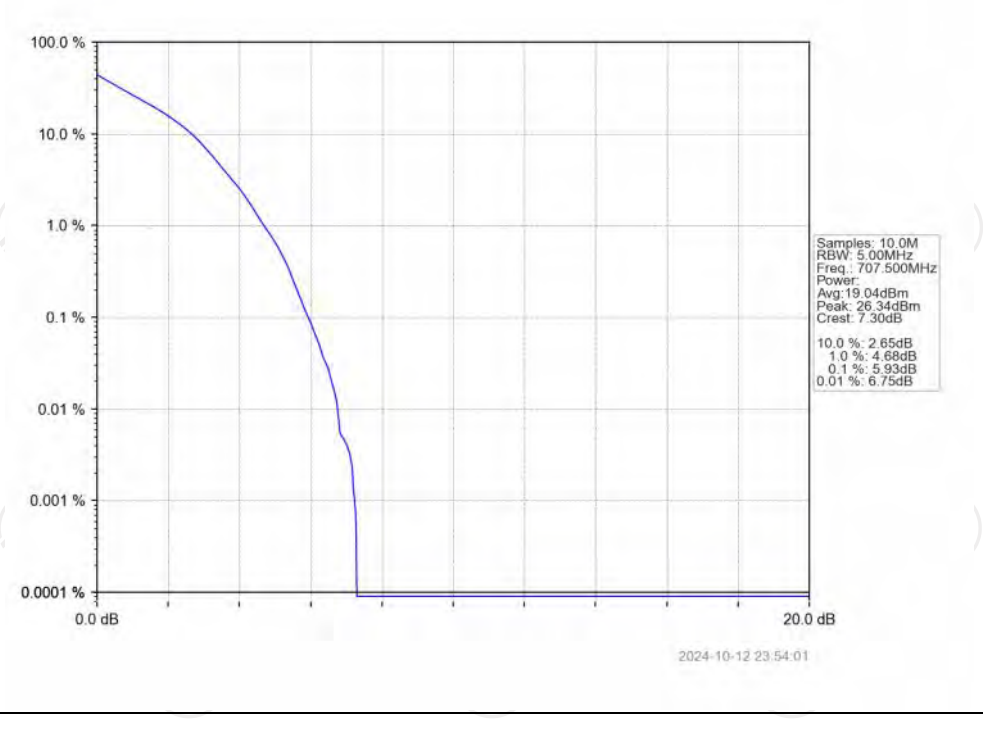
5.2 Test Graph

5.2.1 B12_1.4MHz

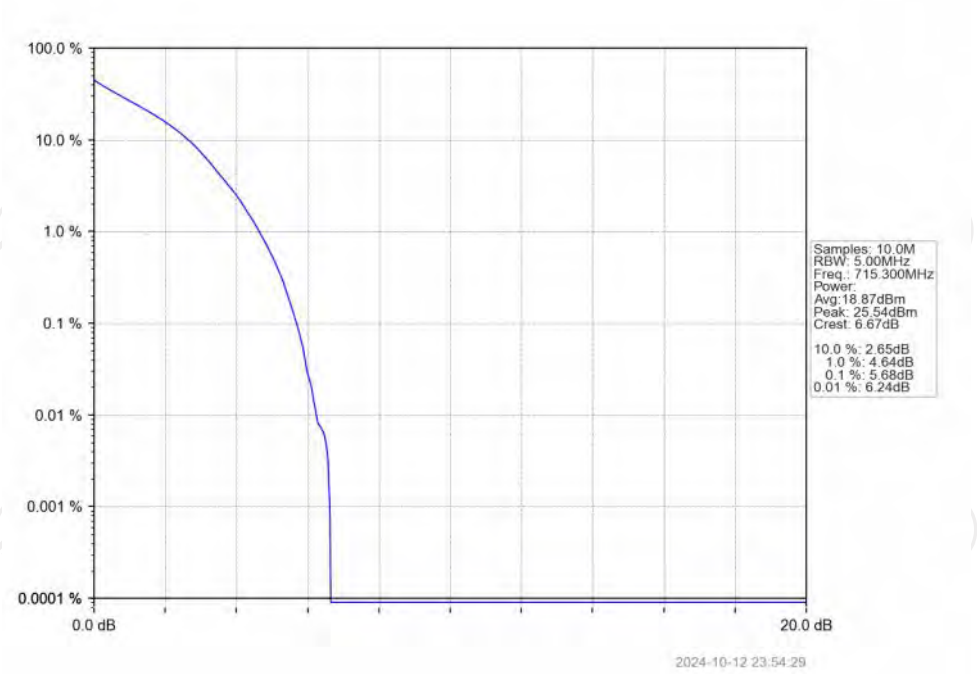
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



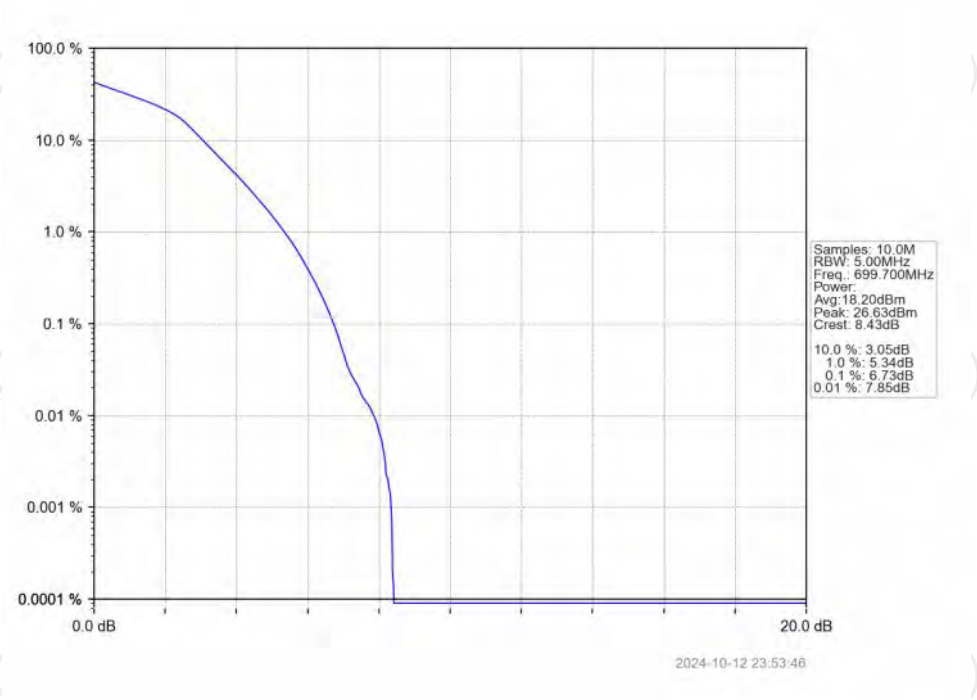
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



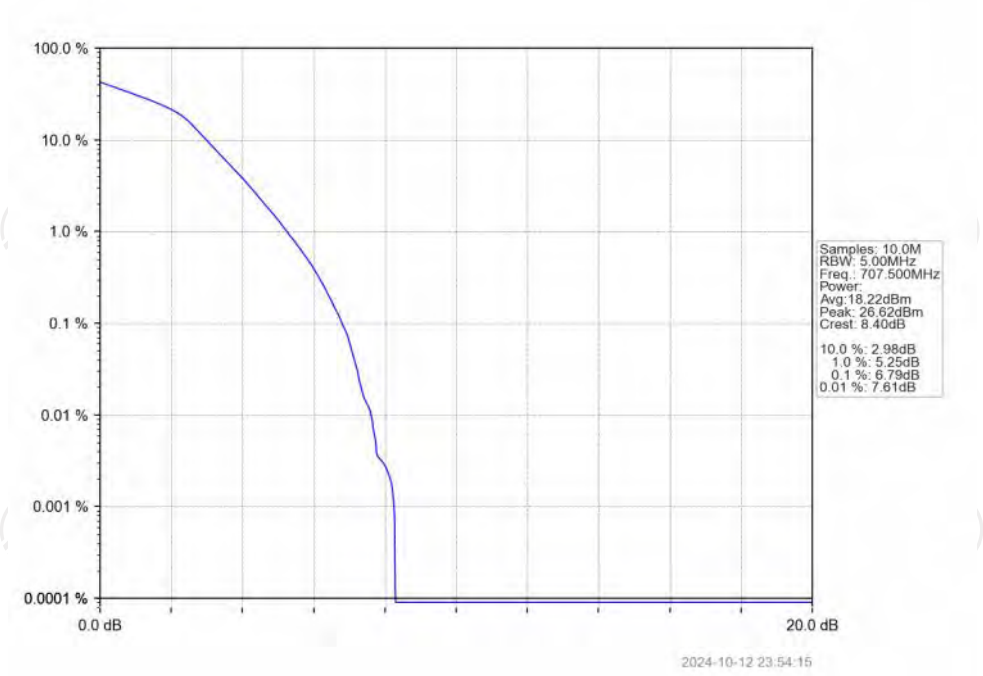
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



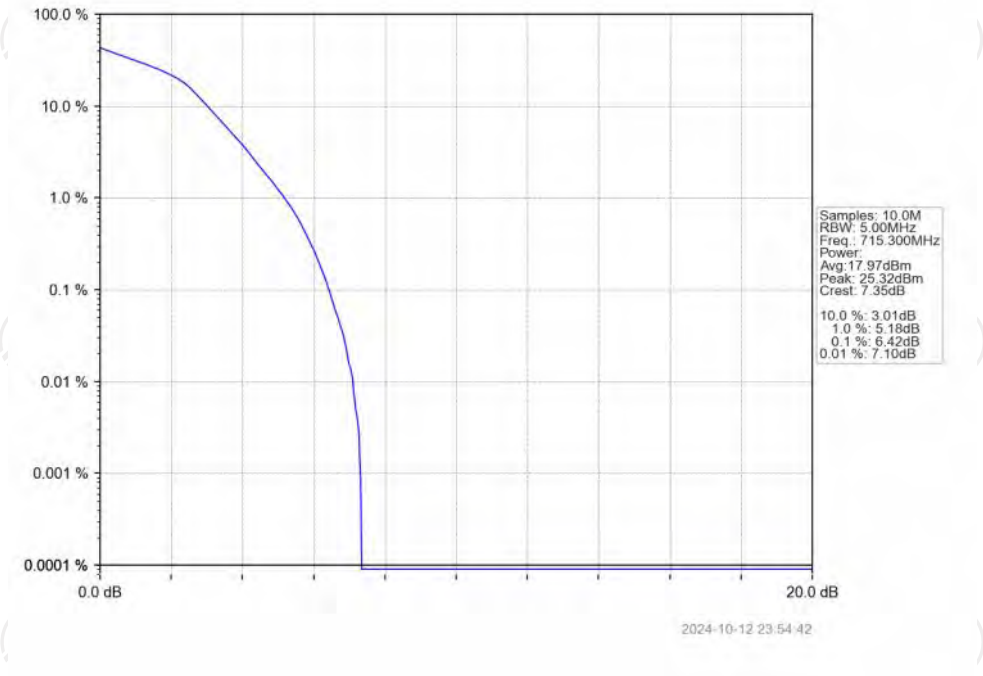
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV

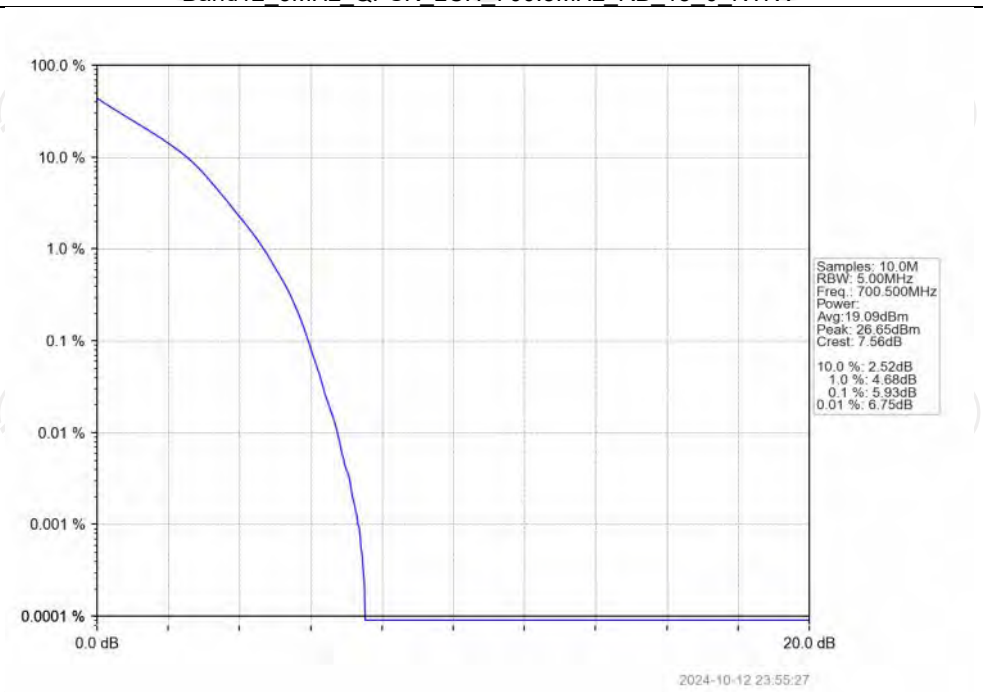


Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV

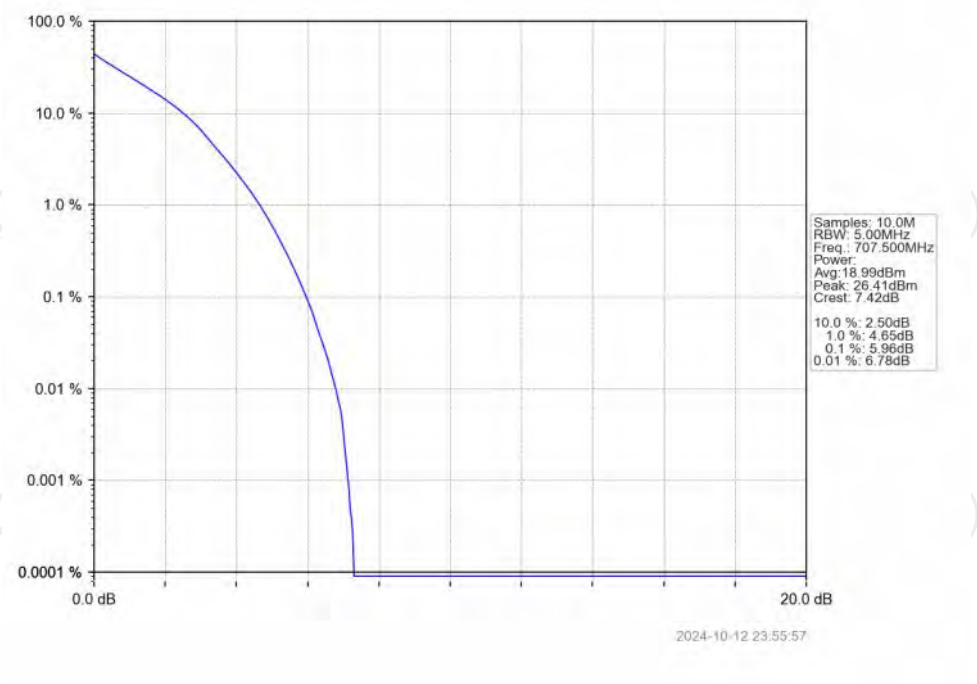


5.2.2 B12_3MHz

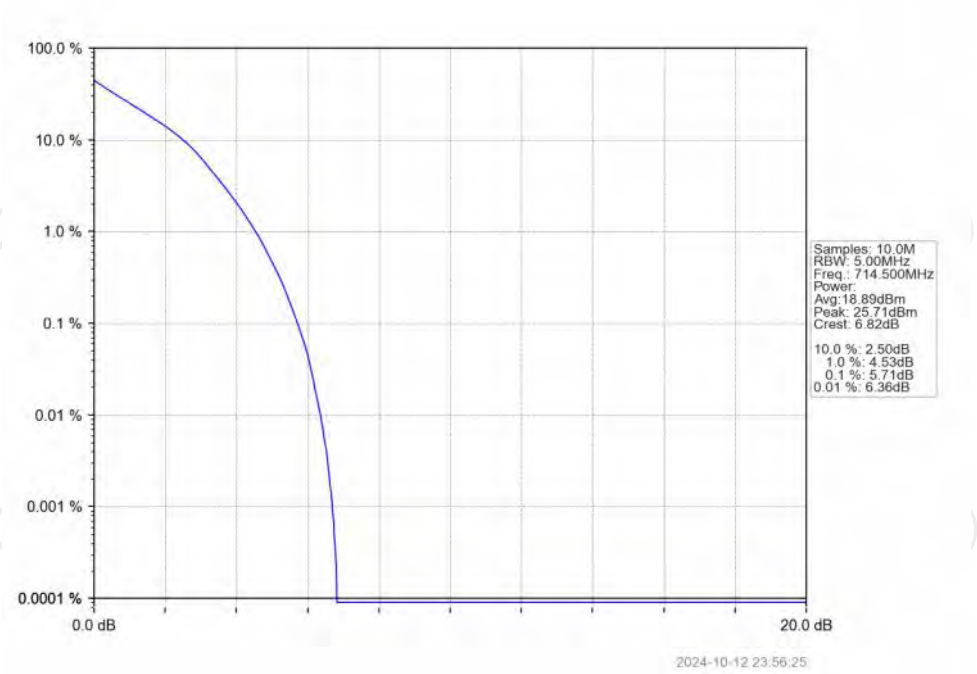
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



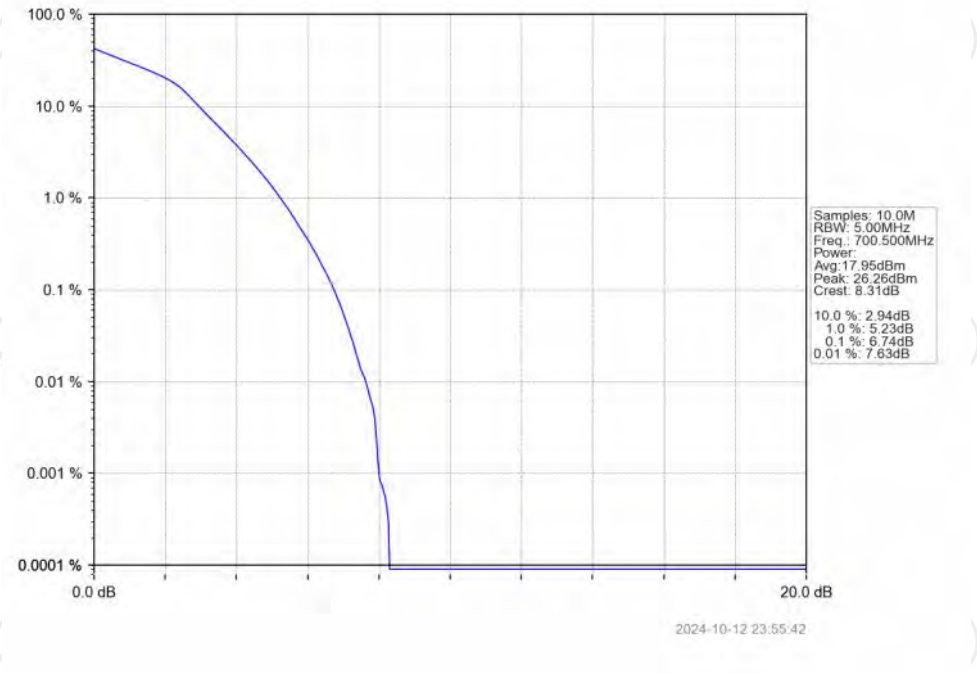
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



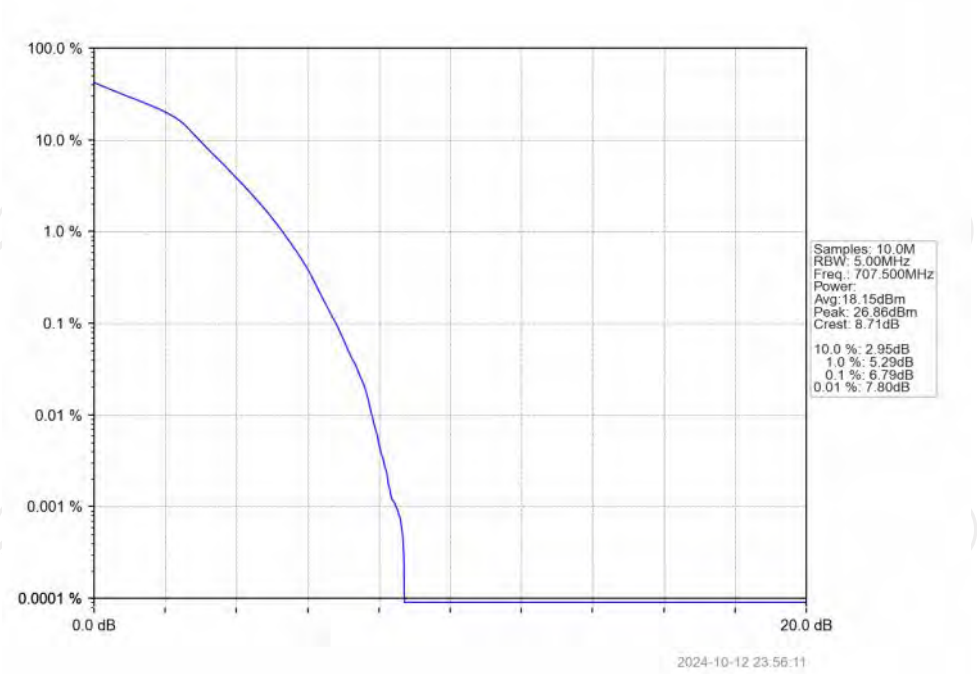
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



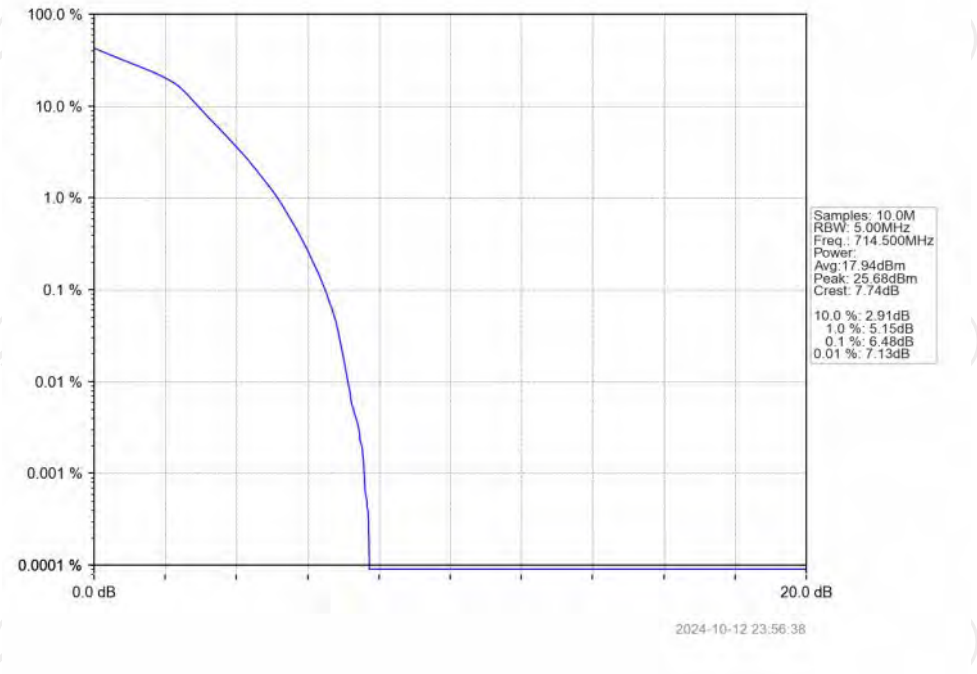
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV

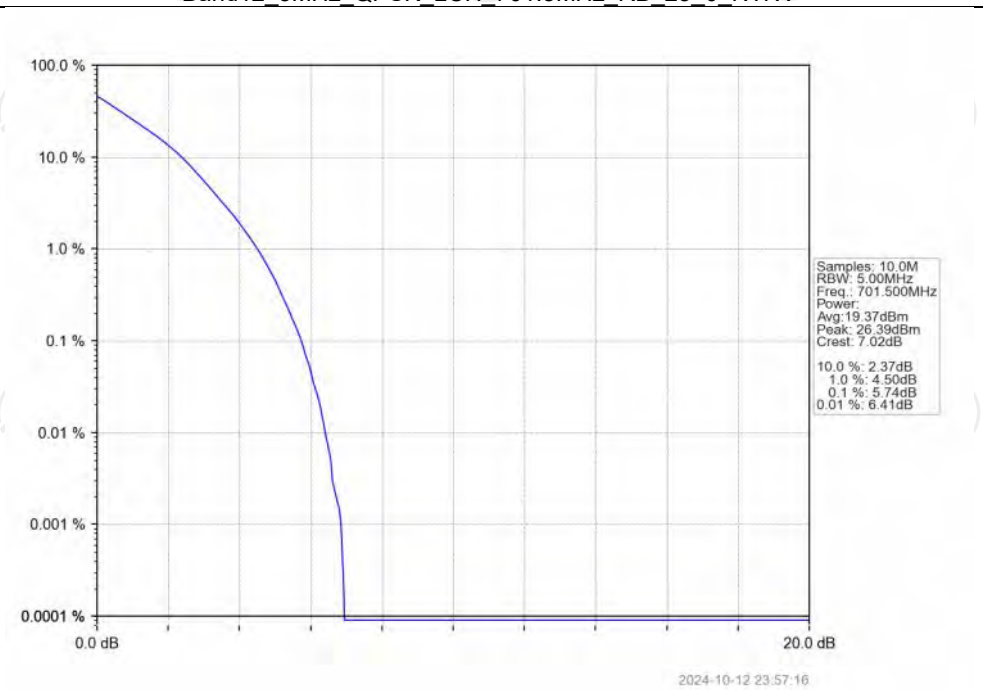


Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV

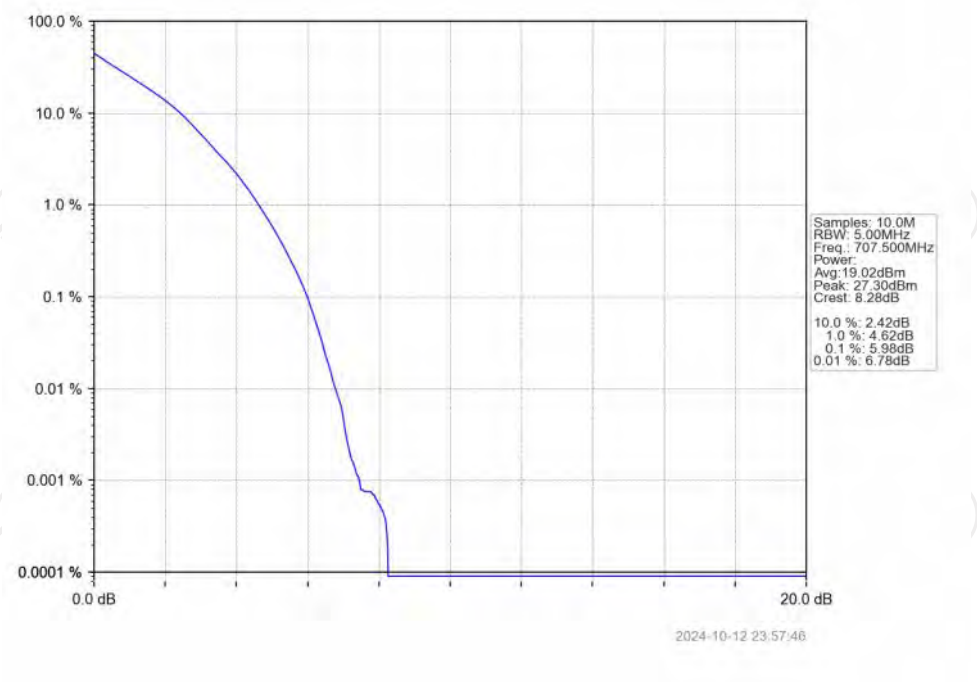


5.2.3 B12_5MHz

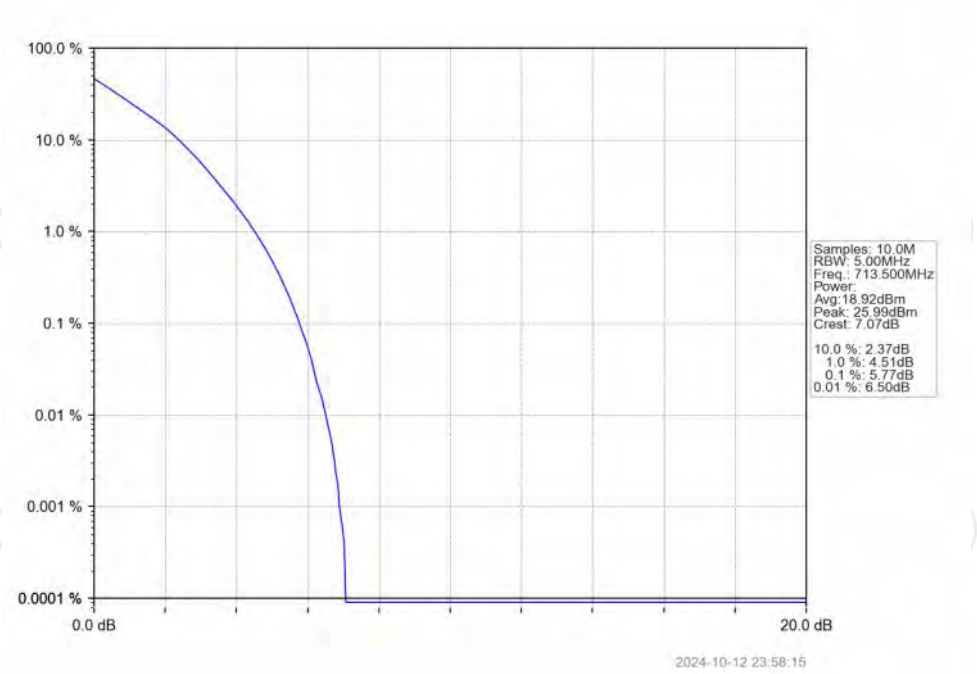
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



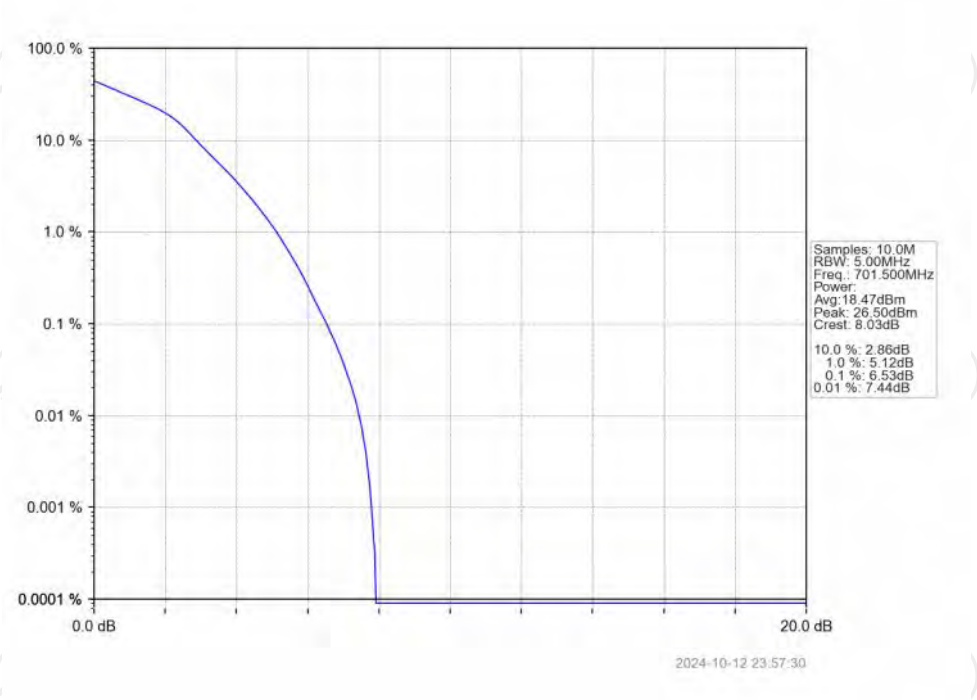
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



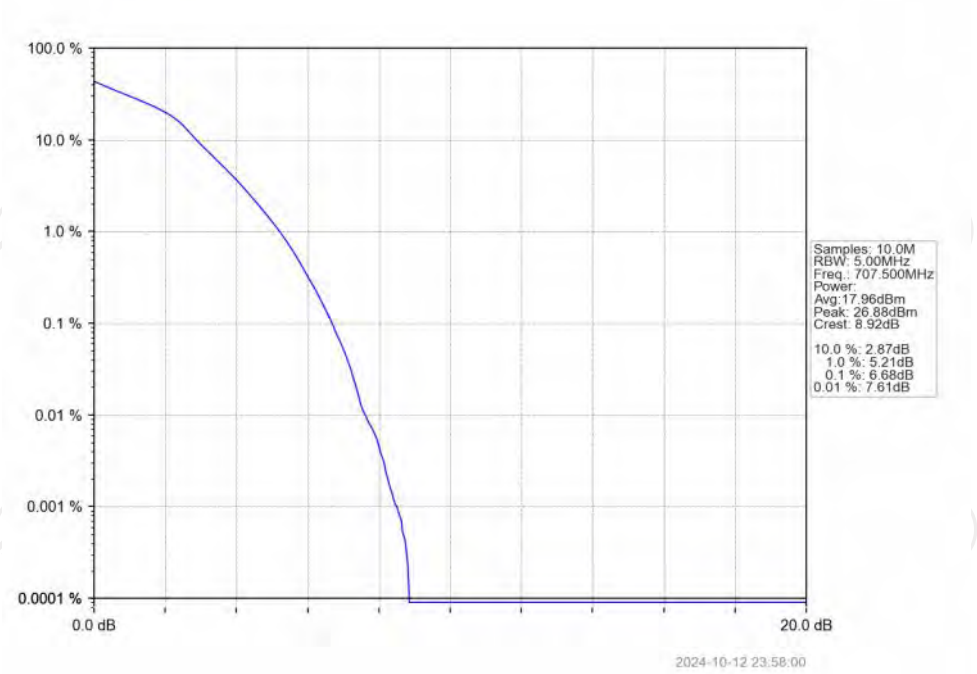
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



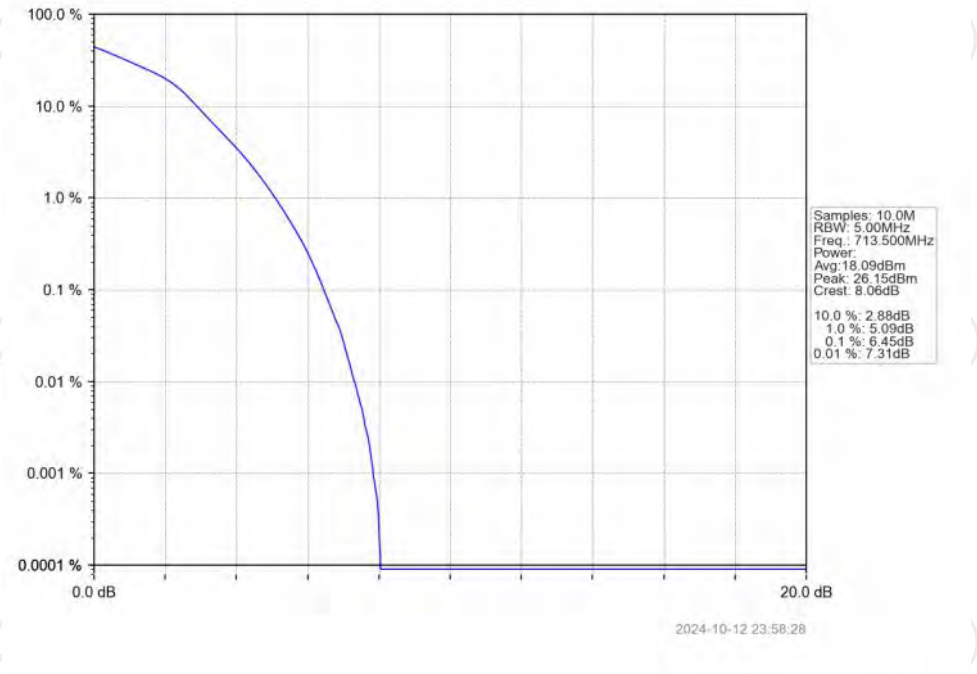
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV

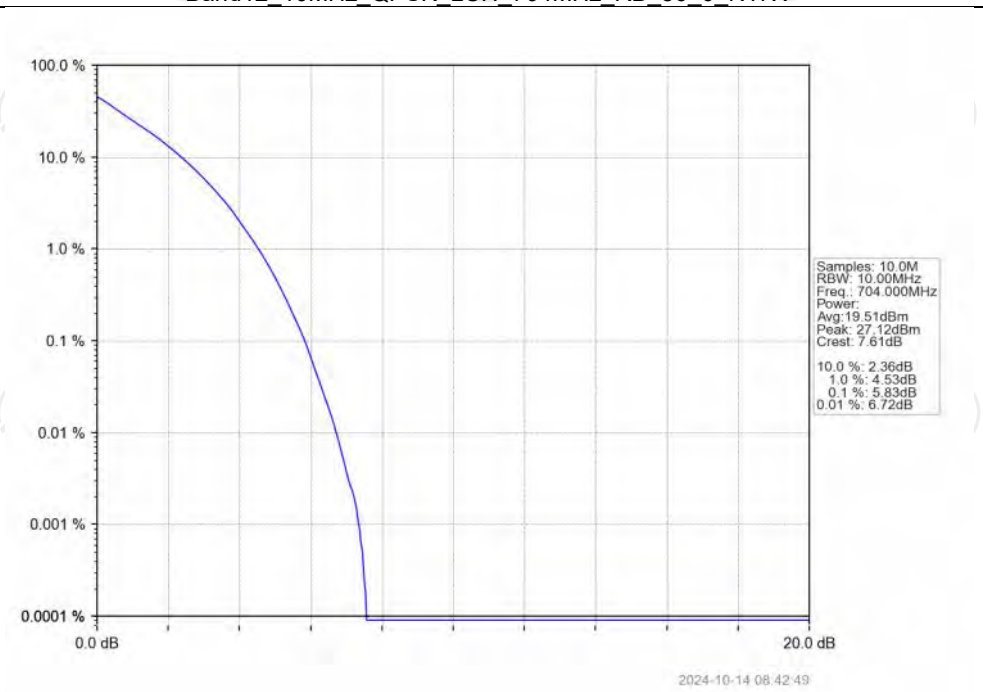


Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

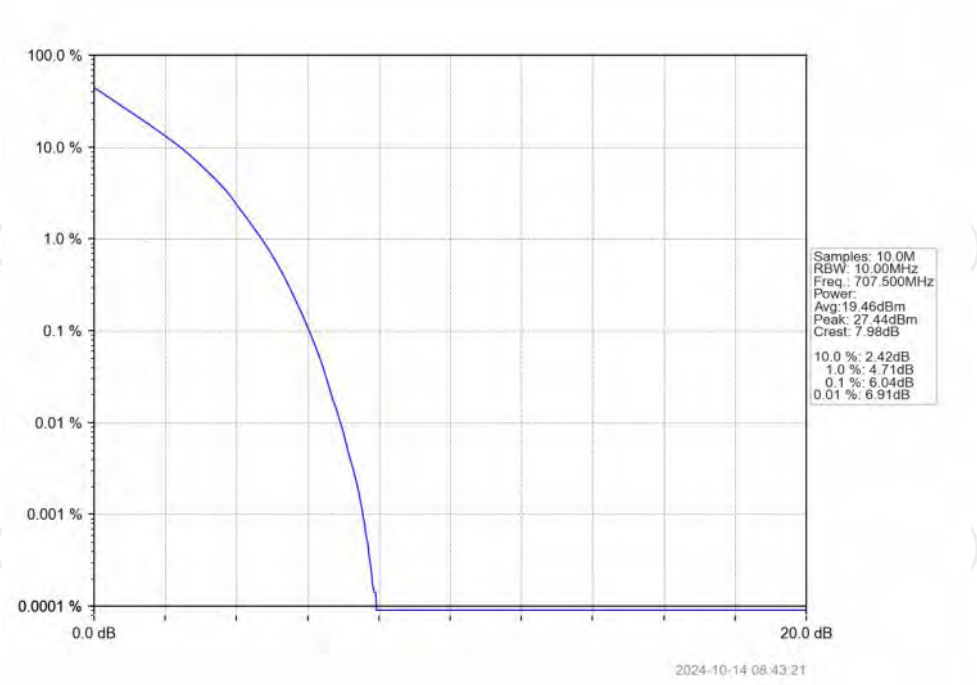


5.2.4 B12_10MHz

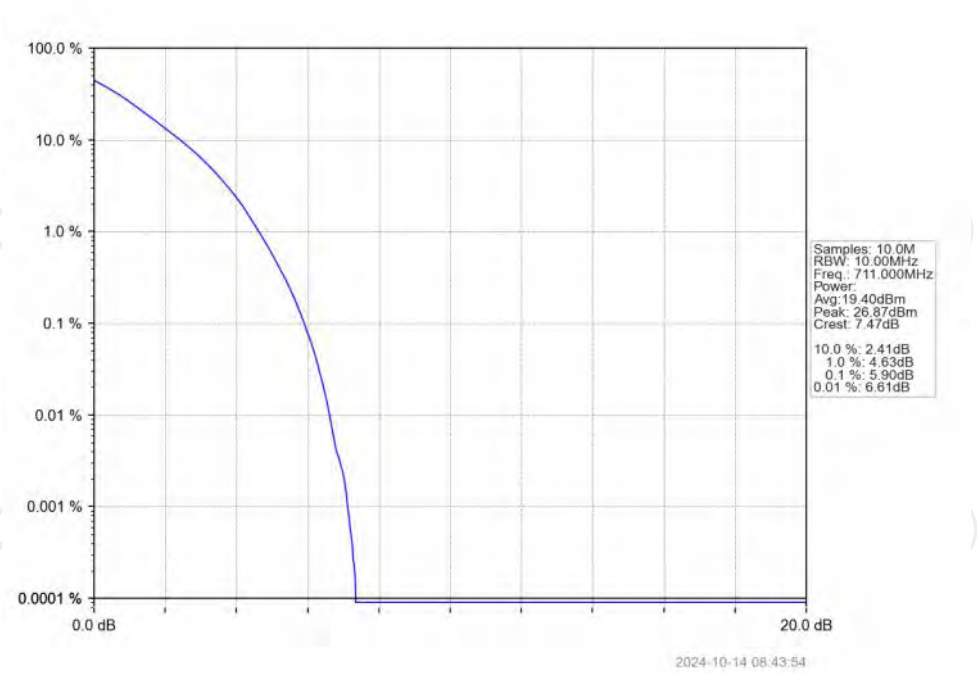
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



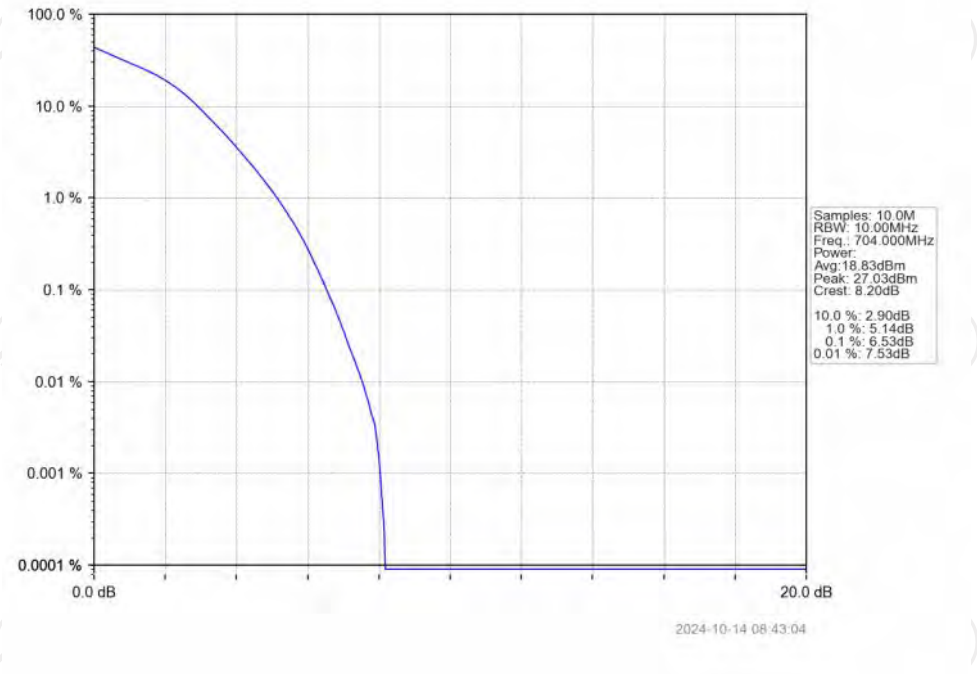
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



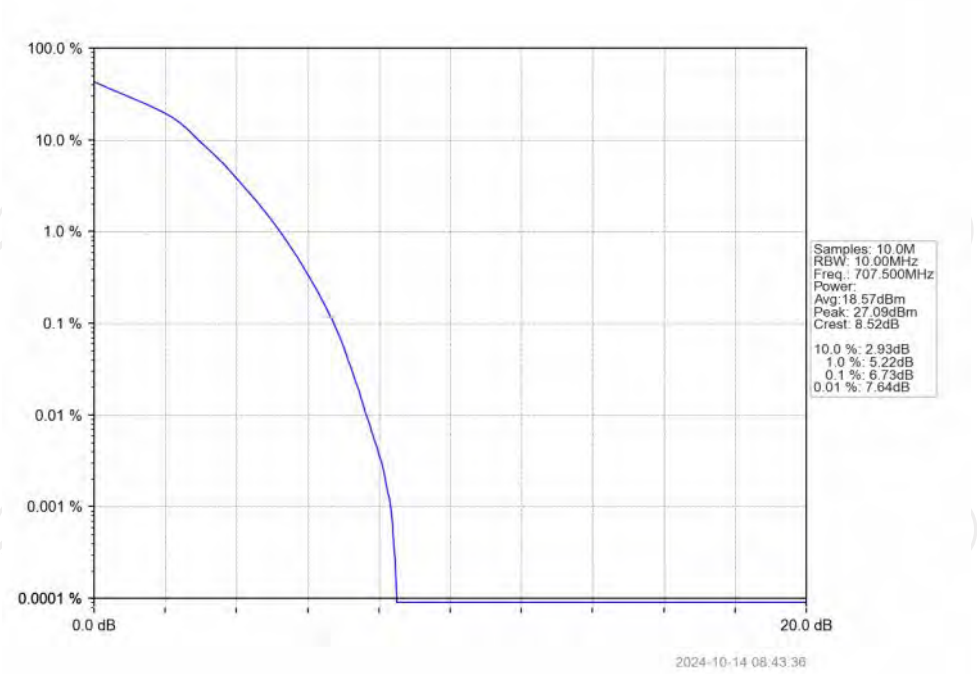
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



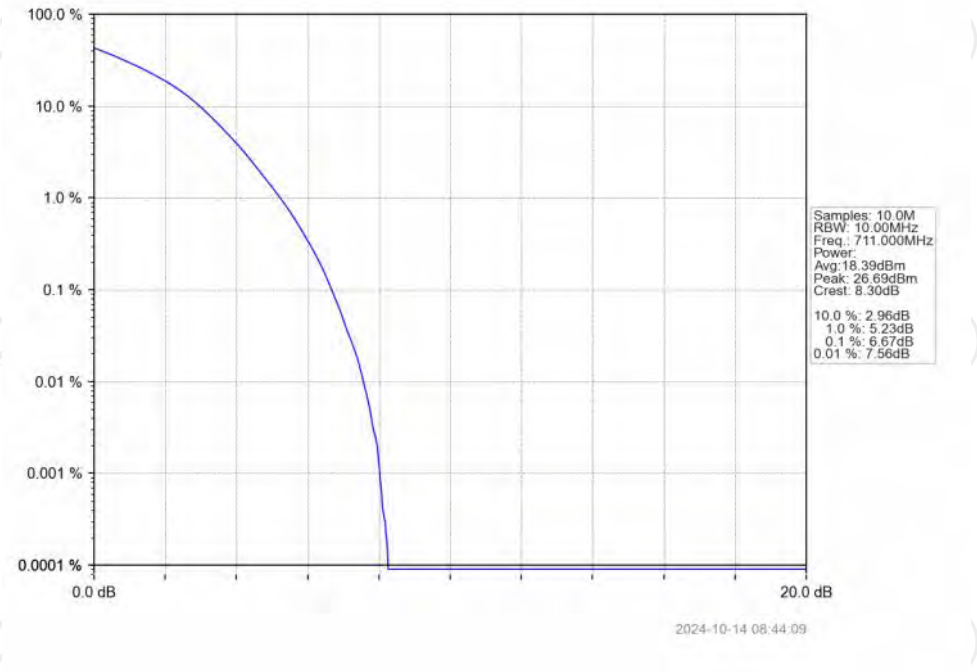
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	715.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	699.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	715.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	714.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	700.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	714.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B12_5MHz

Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	701.5	1	0	Refer To Test Graph		Pass

		25	0	Refer To Test Graph	Pass
	707.5	1	0	Refer To Test Graph	Pass
	713.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

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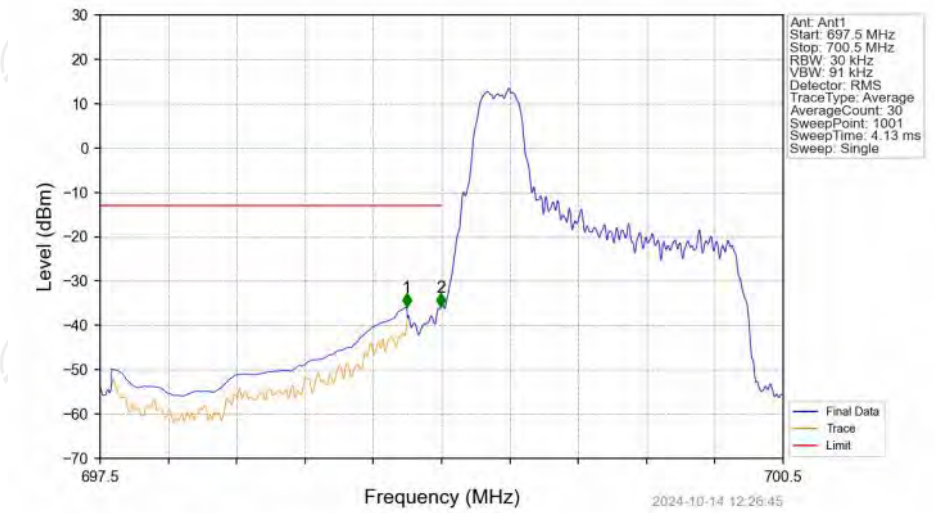
6.2 Test Graph

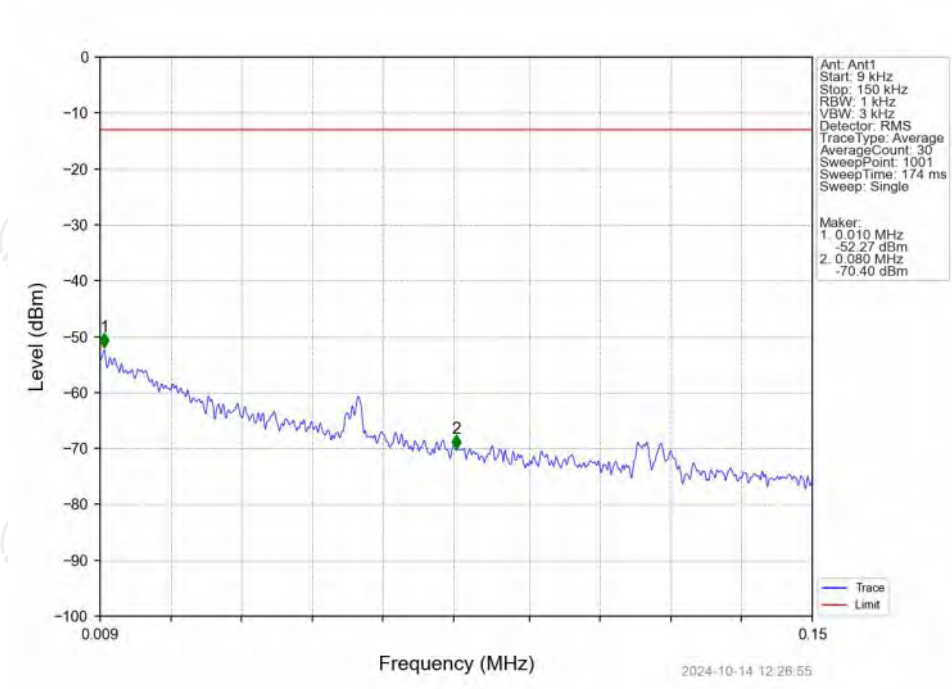
6.2.1 B12_1.4MHz

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

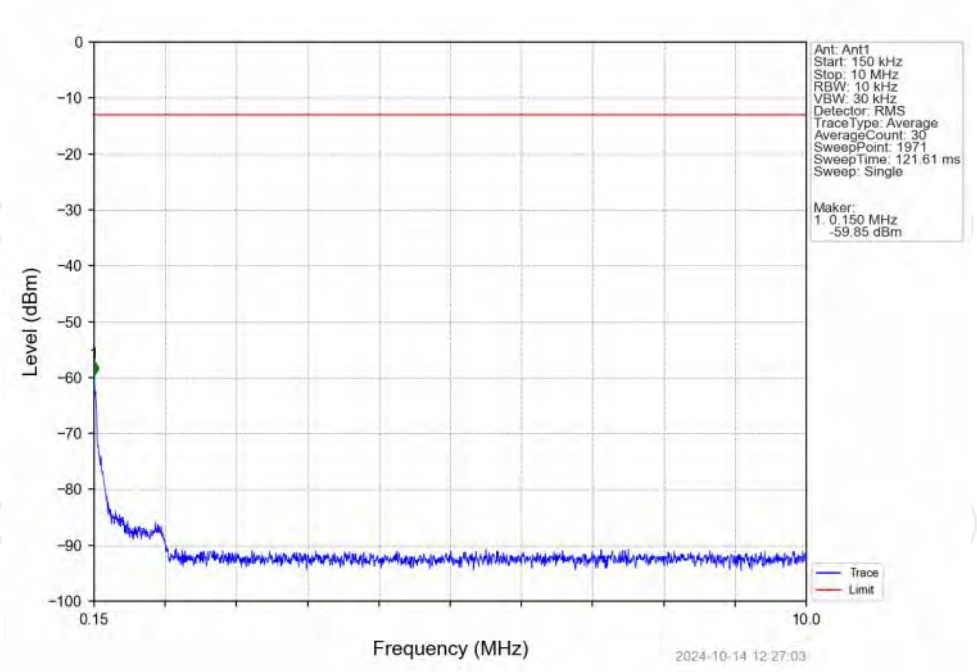


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.847	-35.94	-13	Pass
698.9	699	0.03	/	2	698.997	-35.90	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

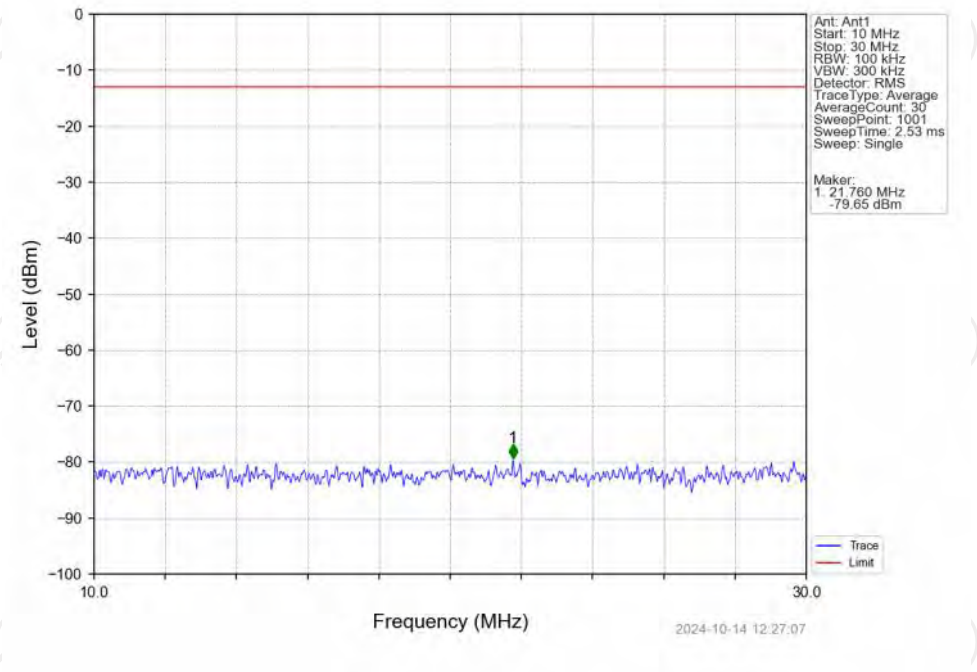
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV



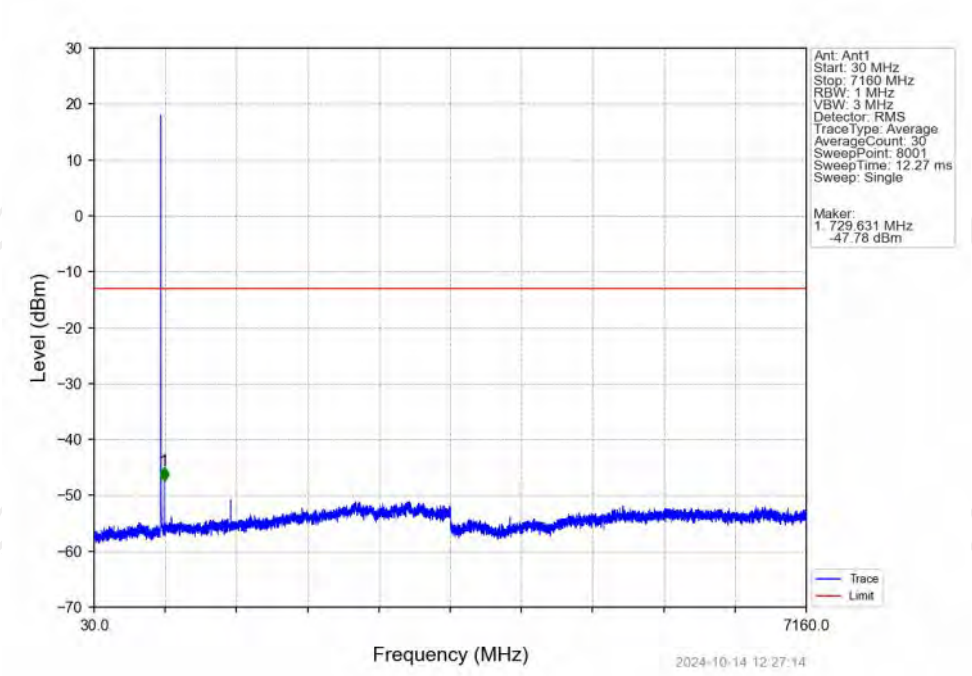
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV



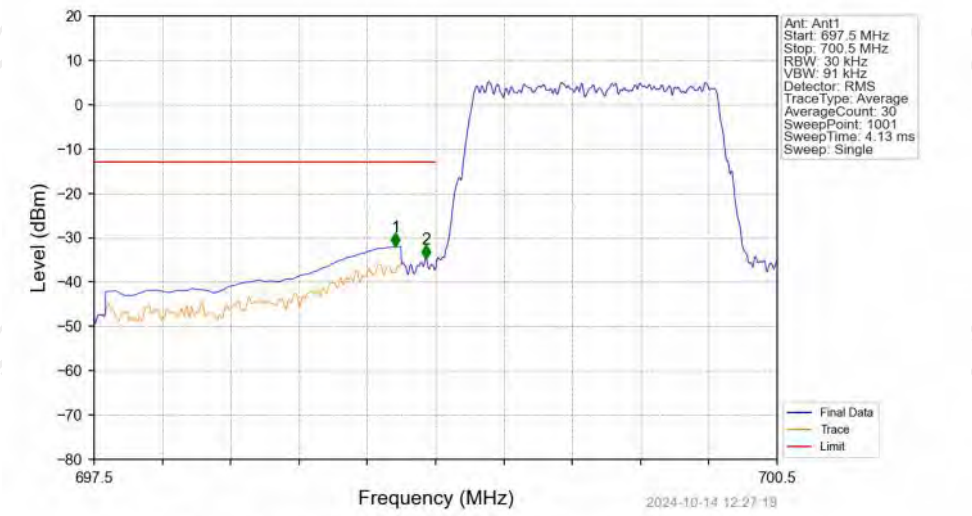
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

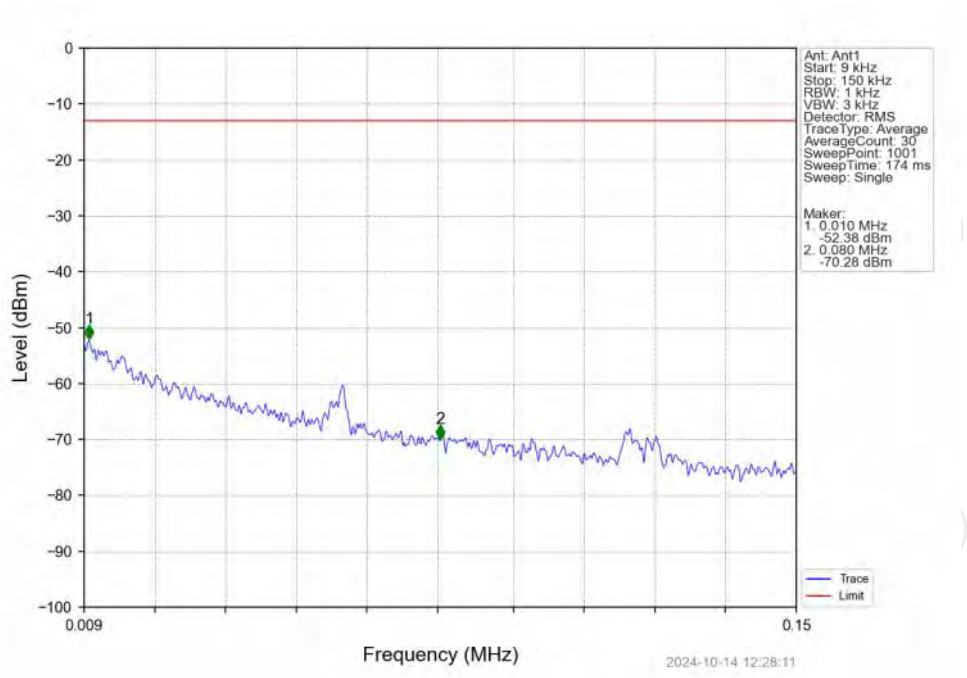


Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

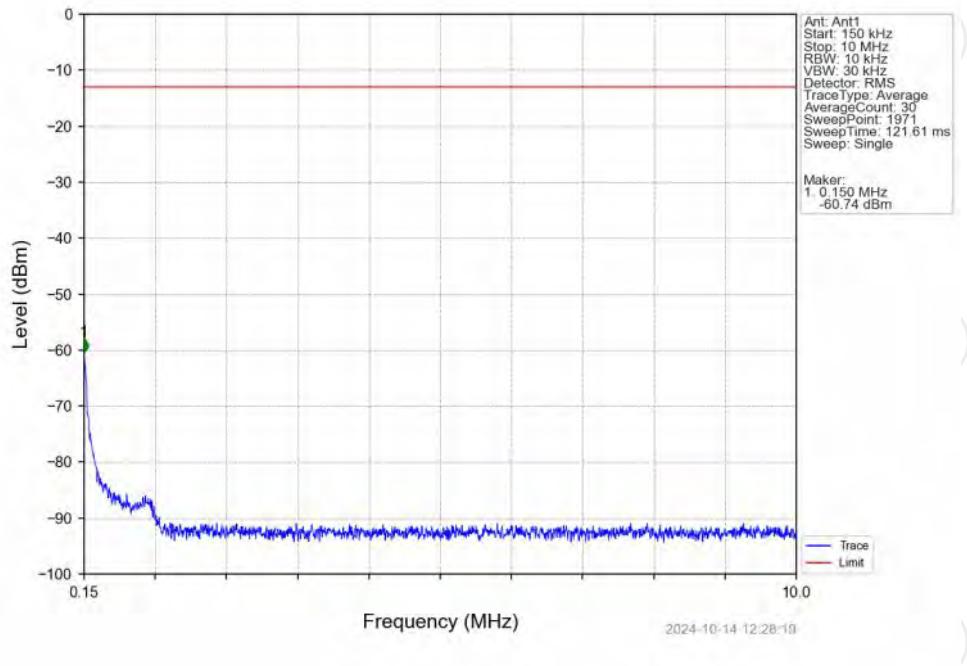


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.823	-31.99	-13	Pass
698.9	699	0.03	/	2	698.958	-34.72	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

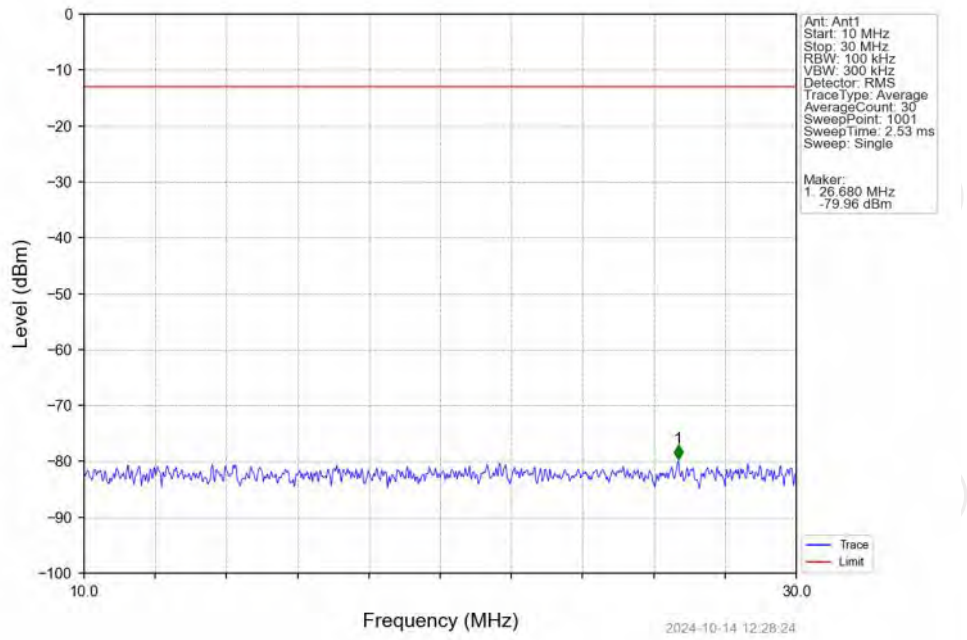
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



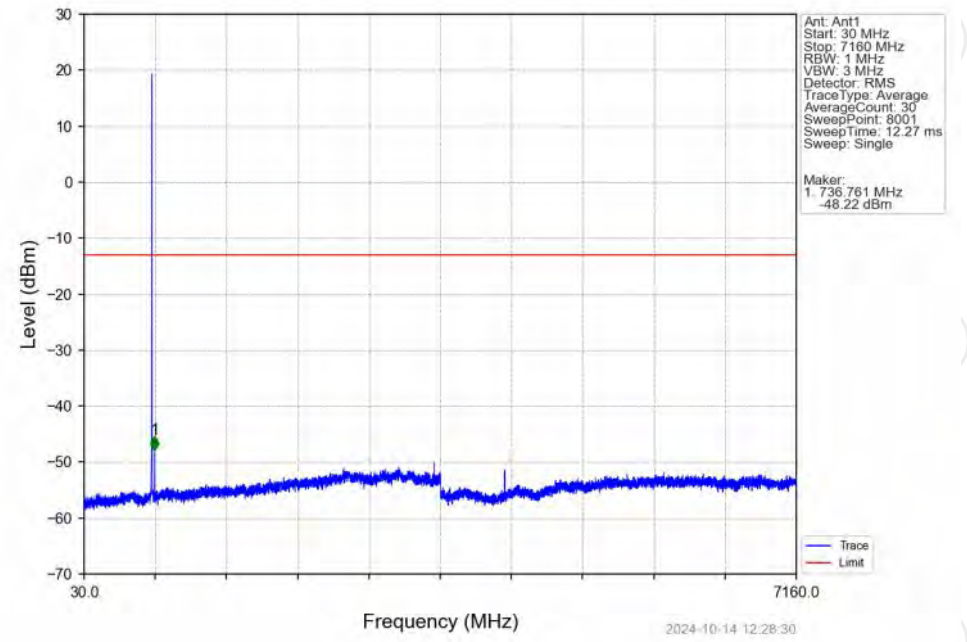
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



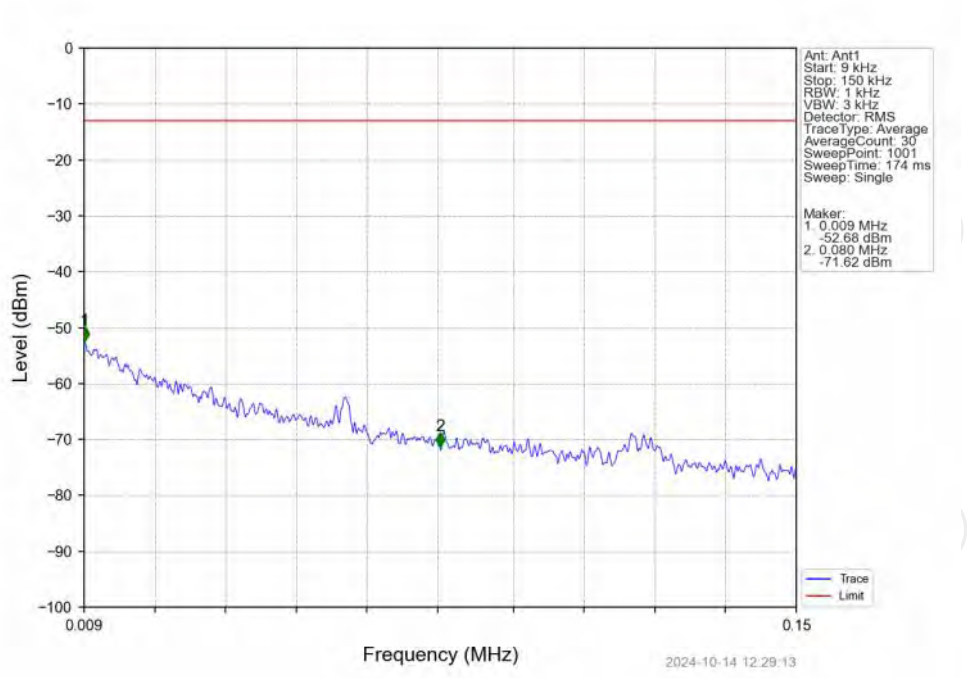
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



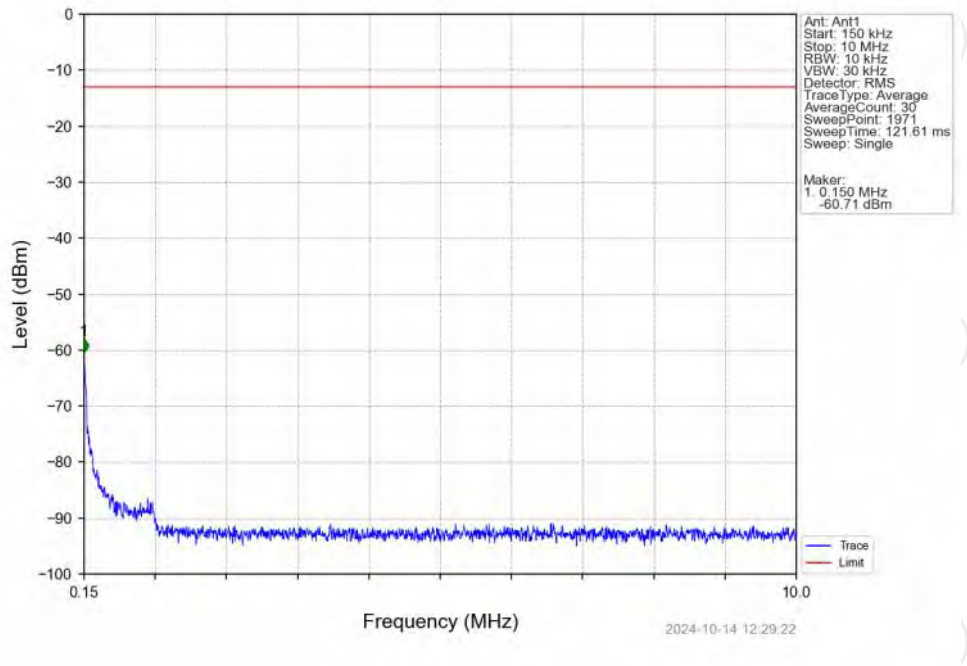
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



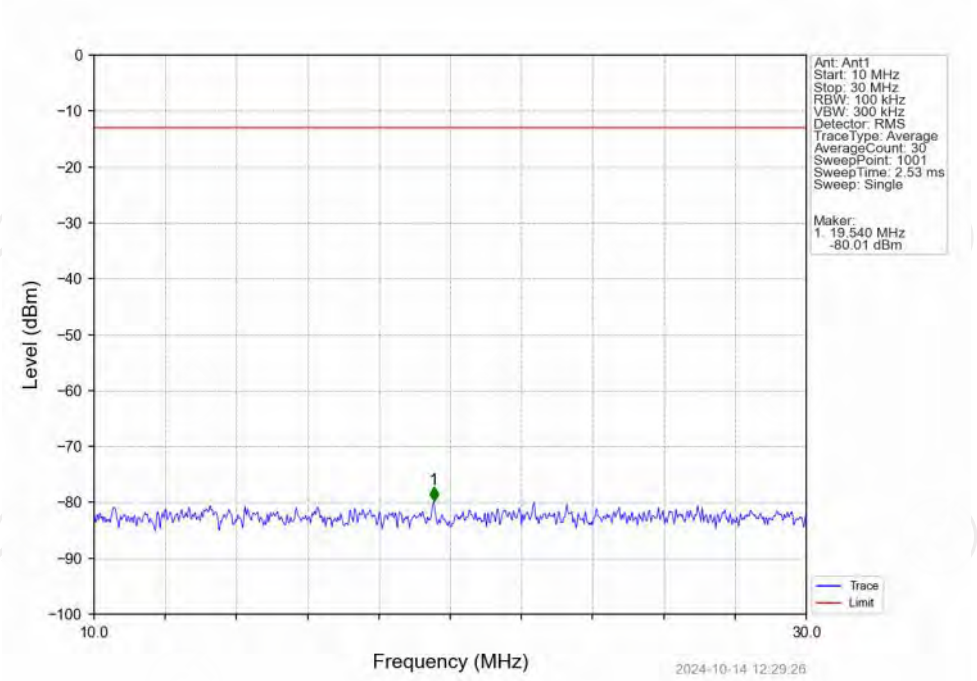
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV



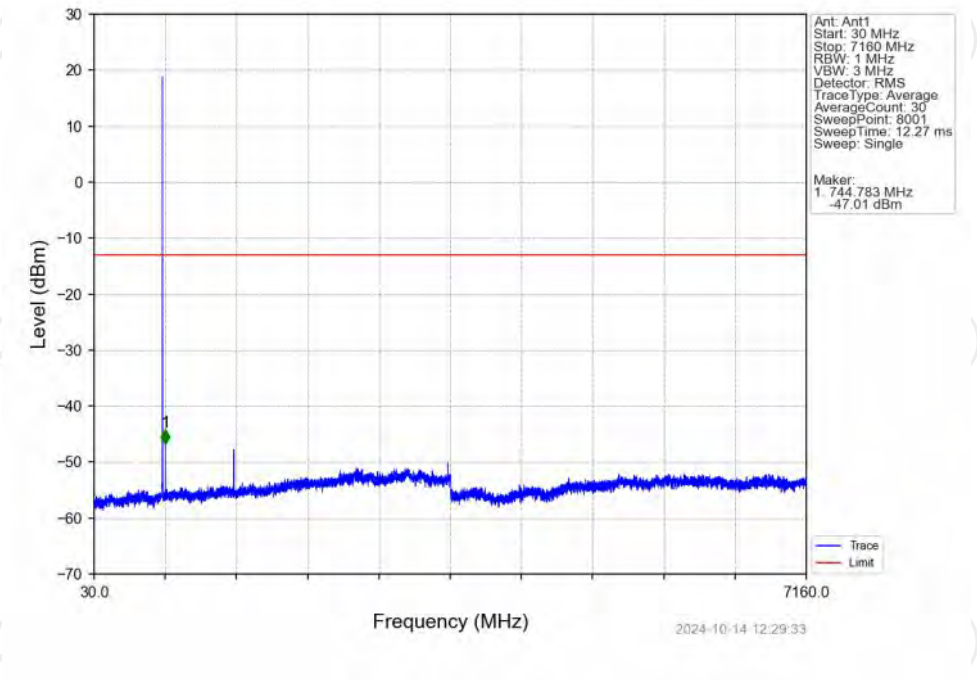
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV



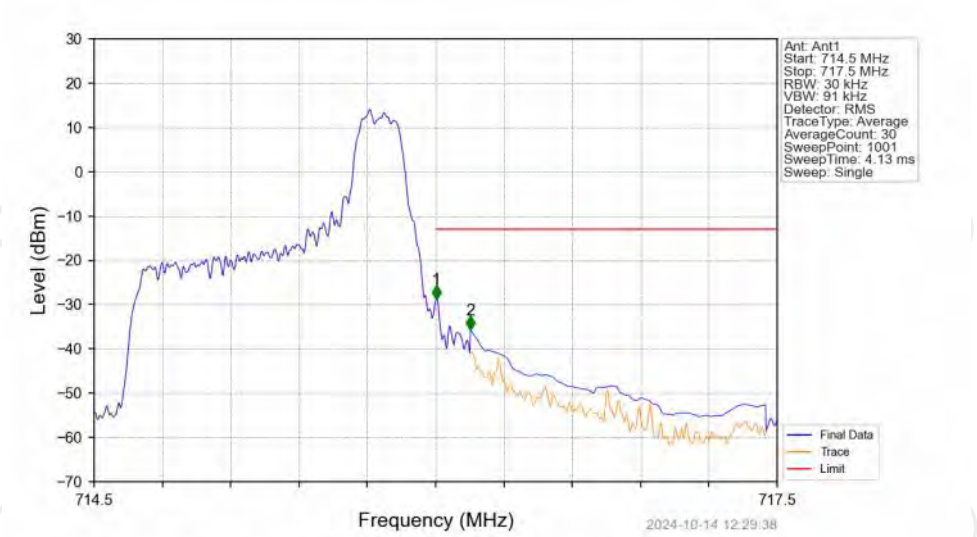
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV

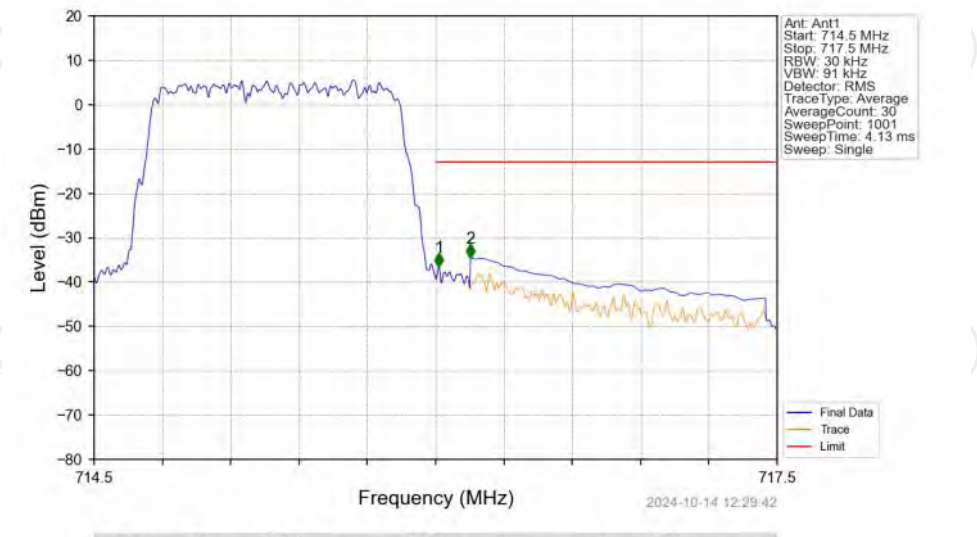


Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_5_NTNV



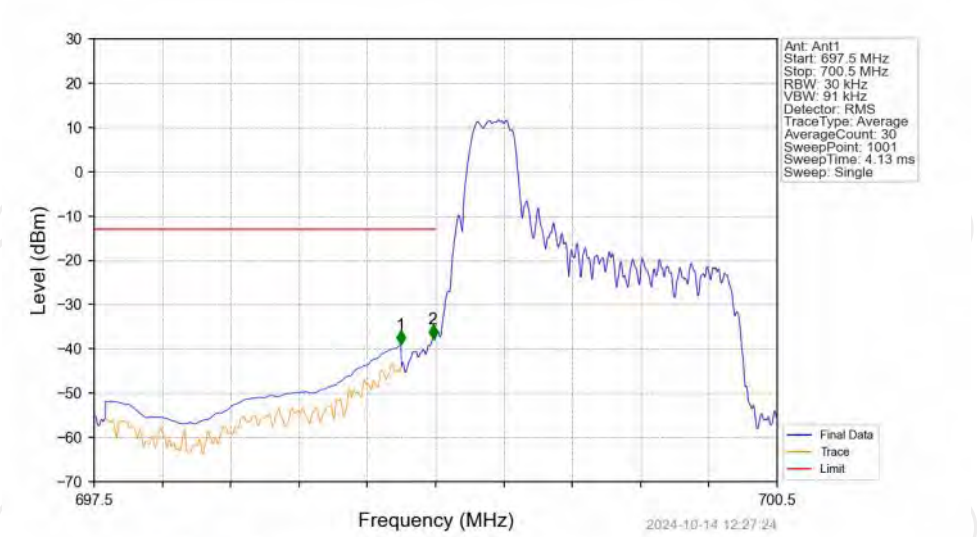
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.003	-28.75	-13	Pass
716.1	717.5	0.1	CHP	2	716.153	-35.65	-13	Pass

Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



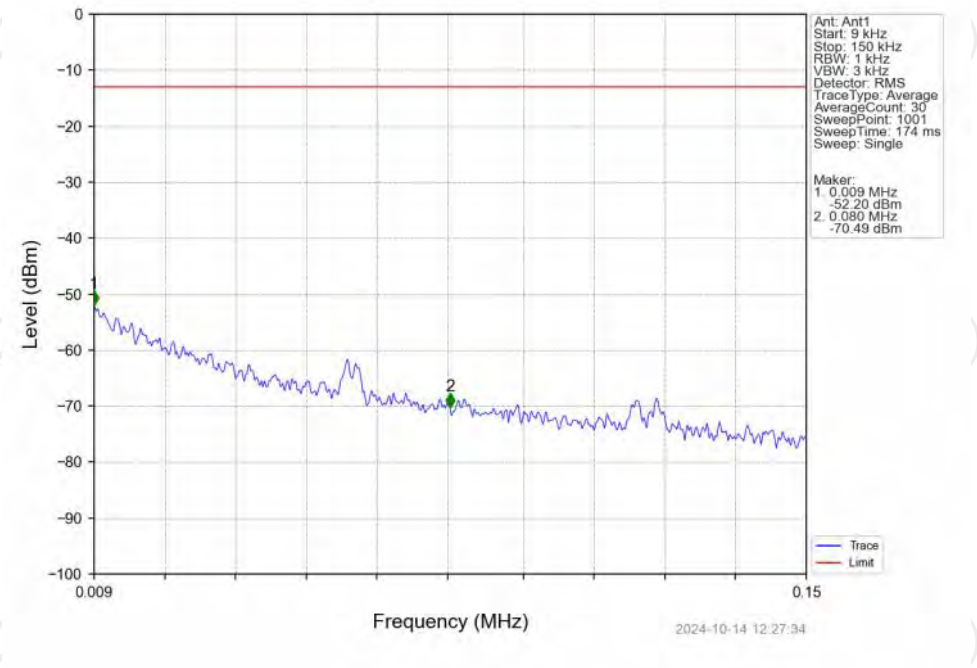
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.015	-36.59	-13	Pass
716.1	717.5	0.1	CHP	2	716.153	-34.56	-13	Pass

Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV

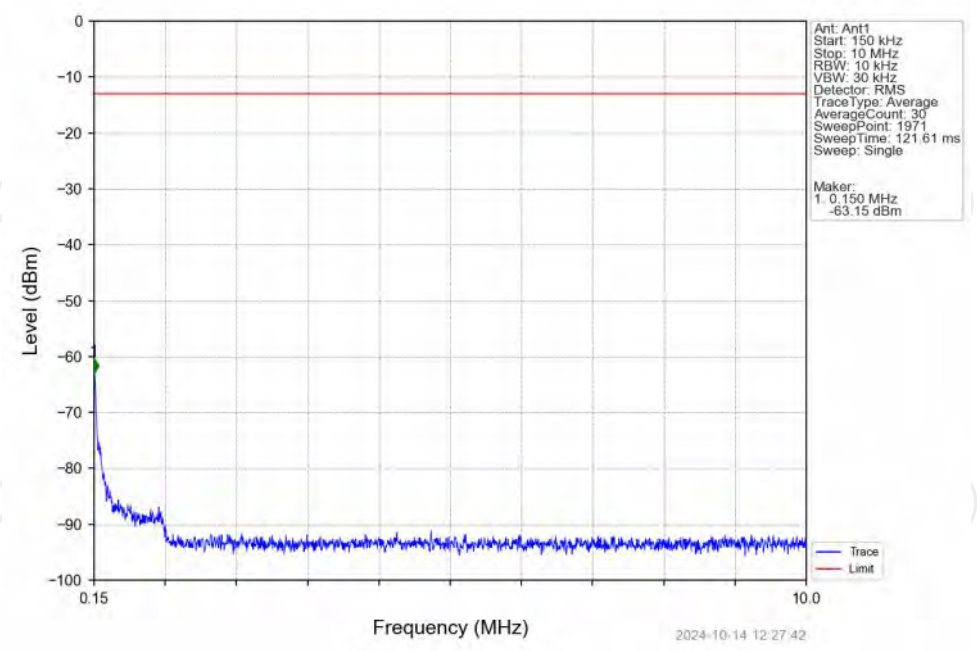


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.847	-39.01	-13	Pass
698.9	699	0.03	/	2	698.988	-37.72	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

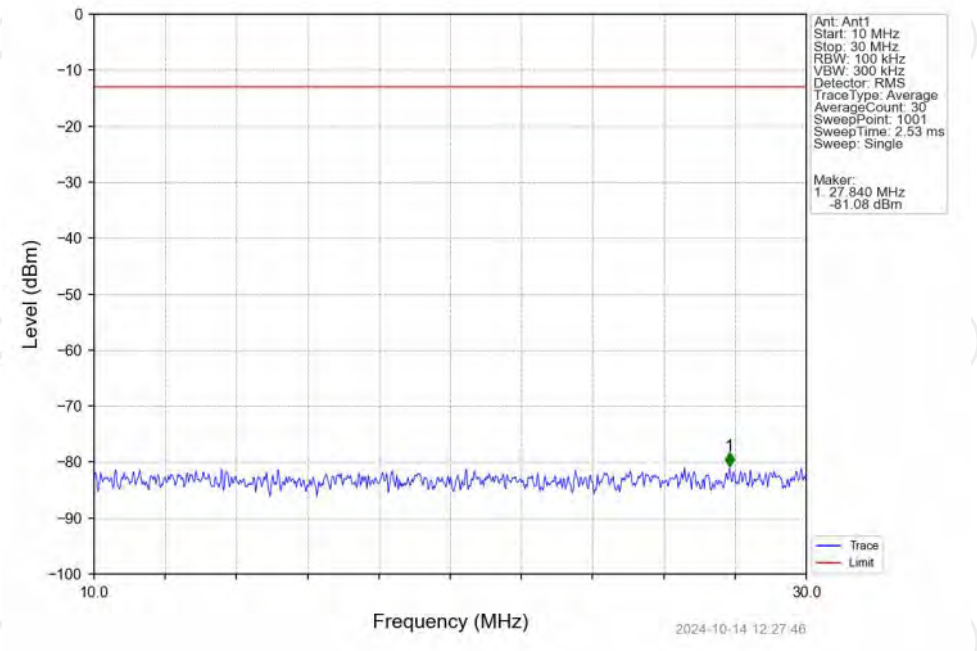
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV



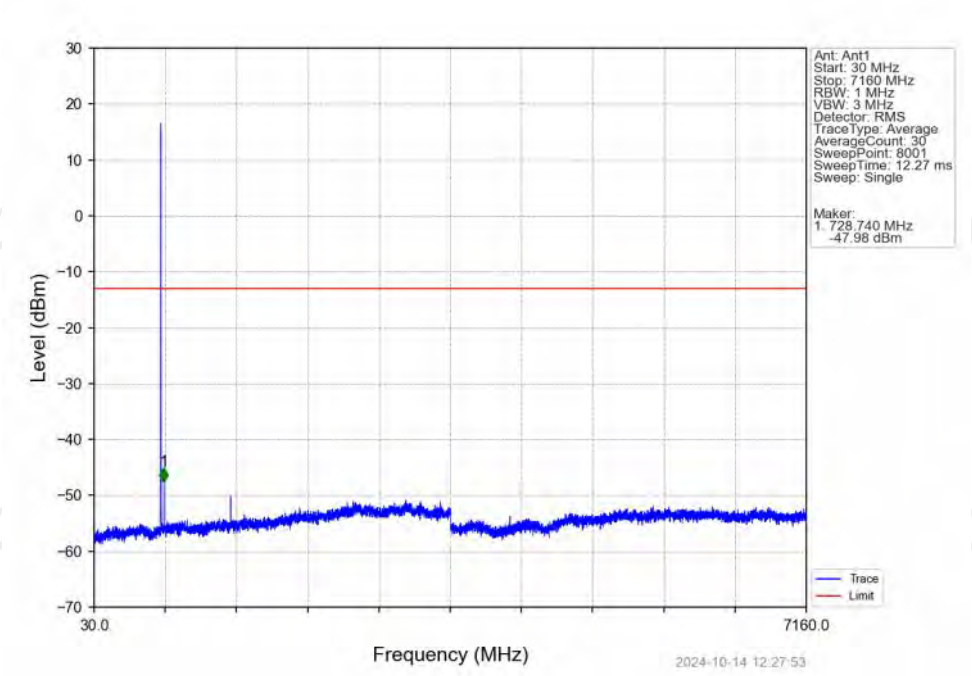
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV



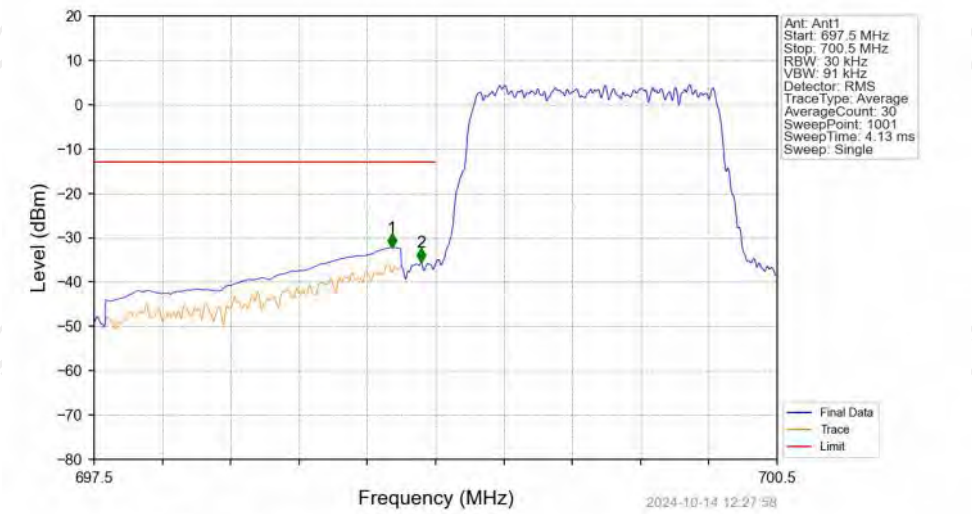
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV



Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV

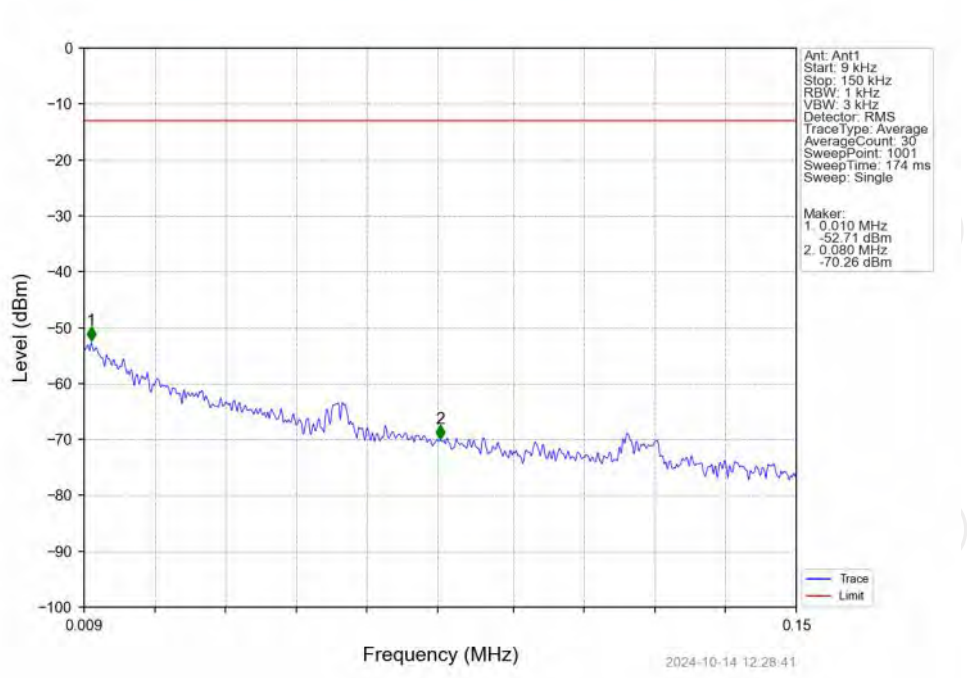


Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV

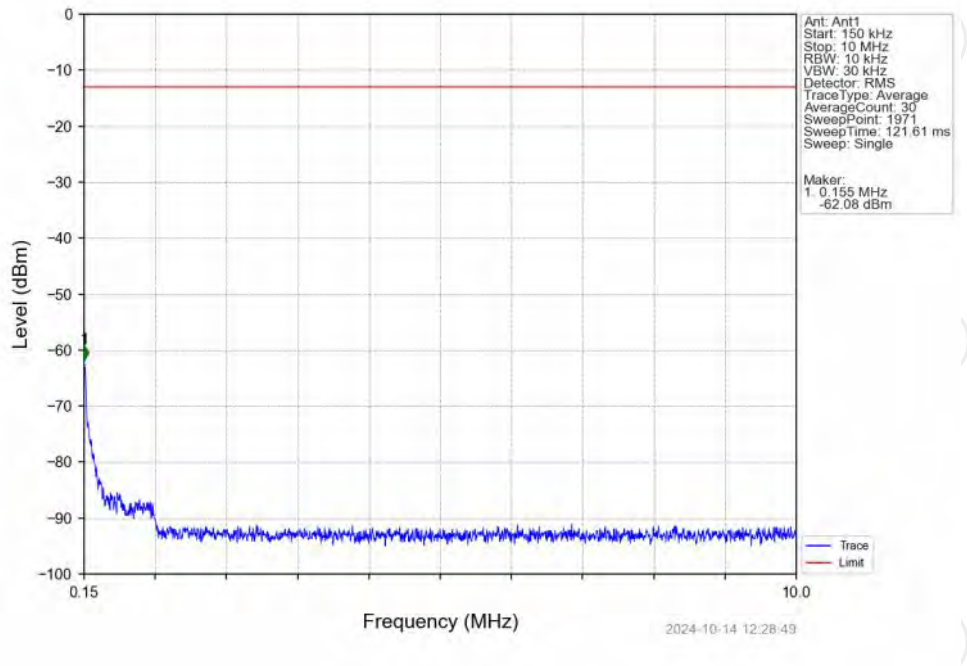


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.808	-32.18	-13	Pass
698.9	699	0.03	/	2	698.937	-35.53	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

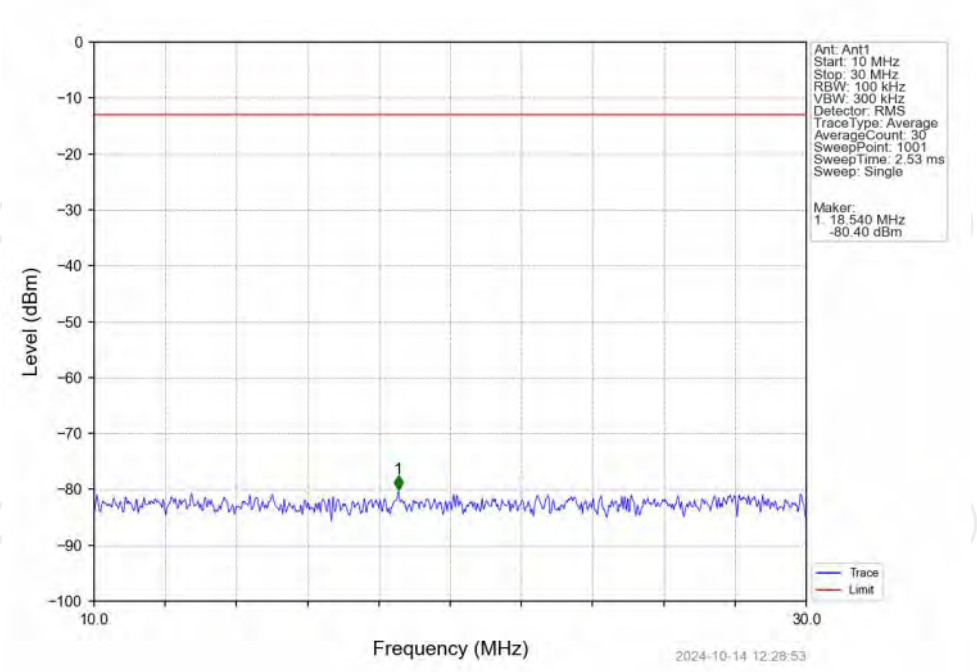
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



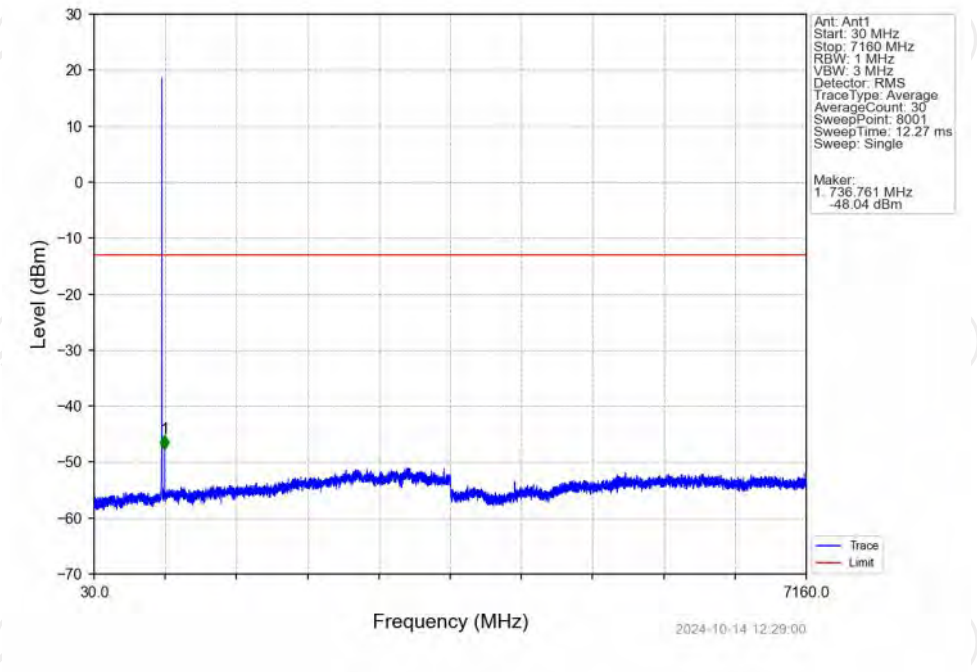
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



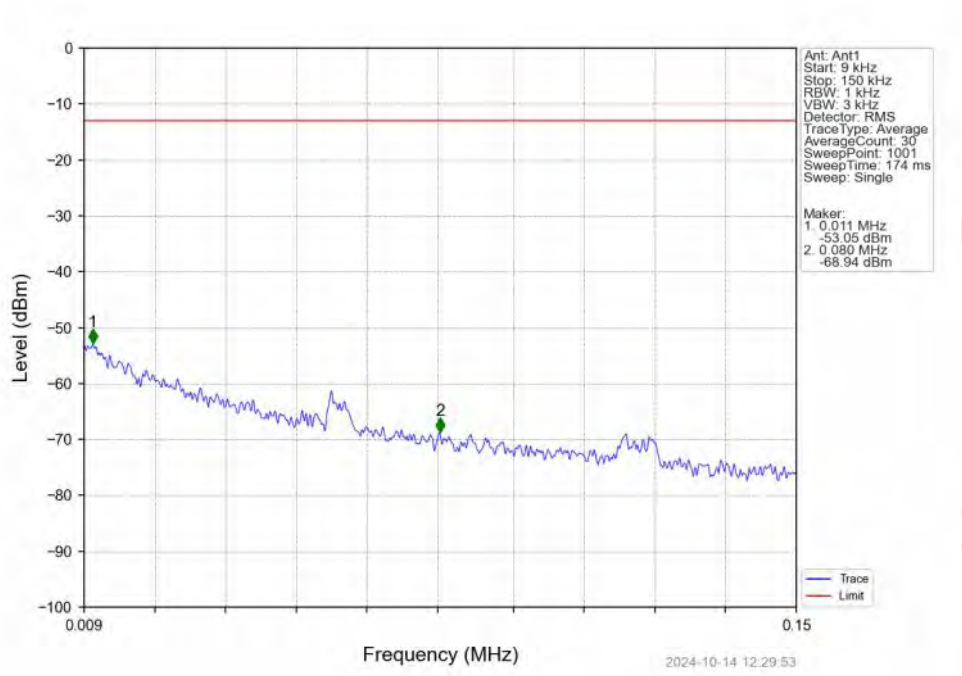
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



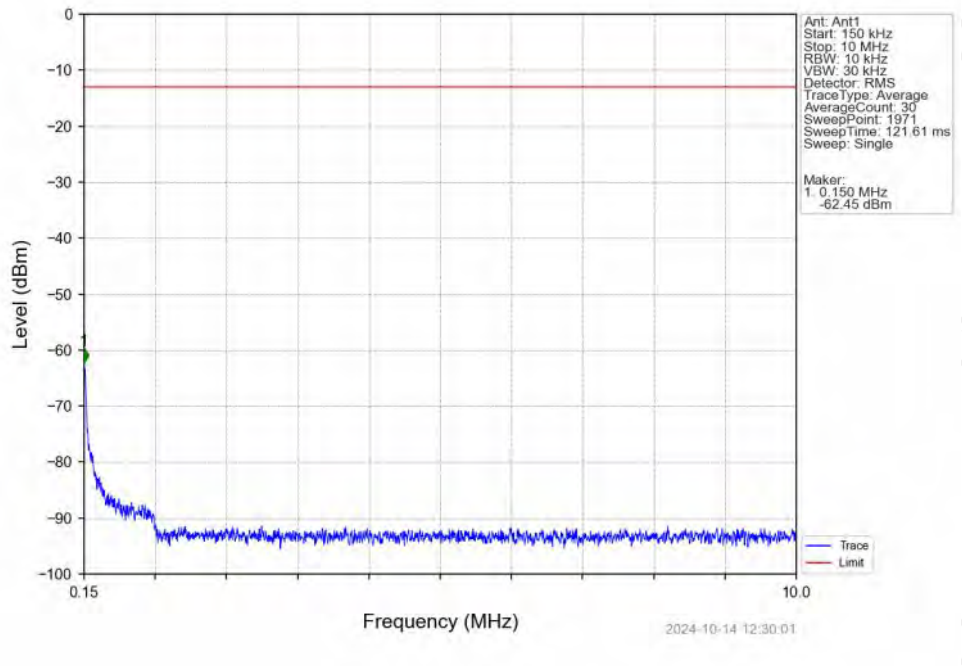
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



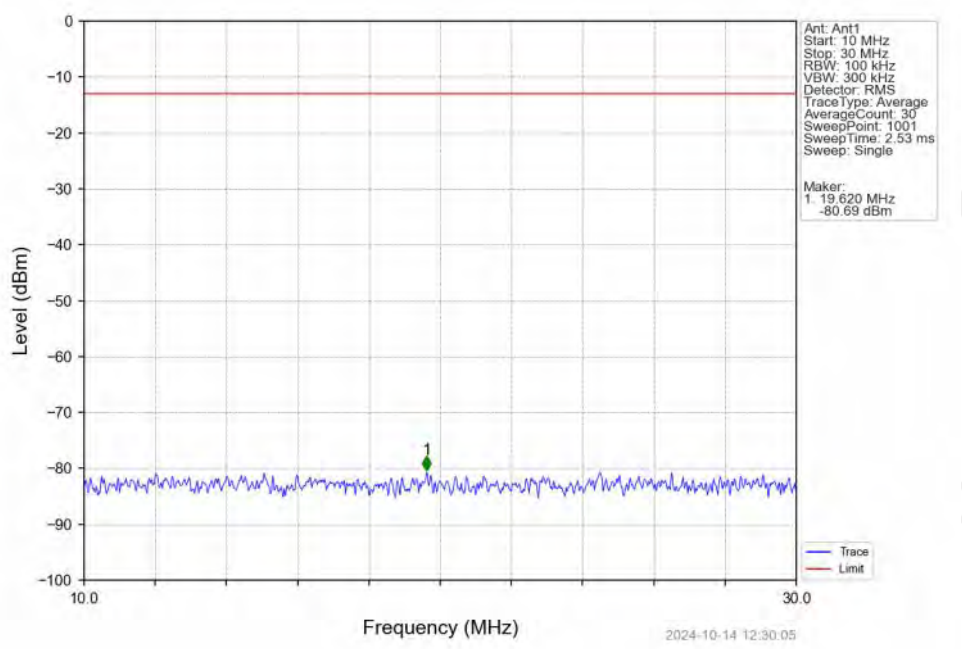
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV



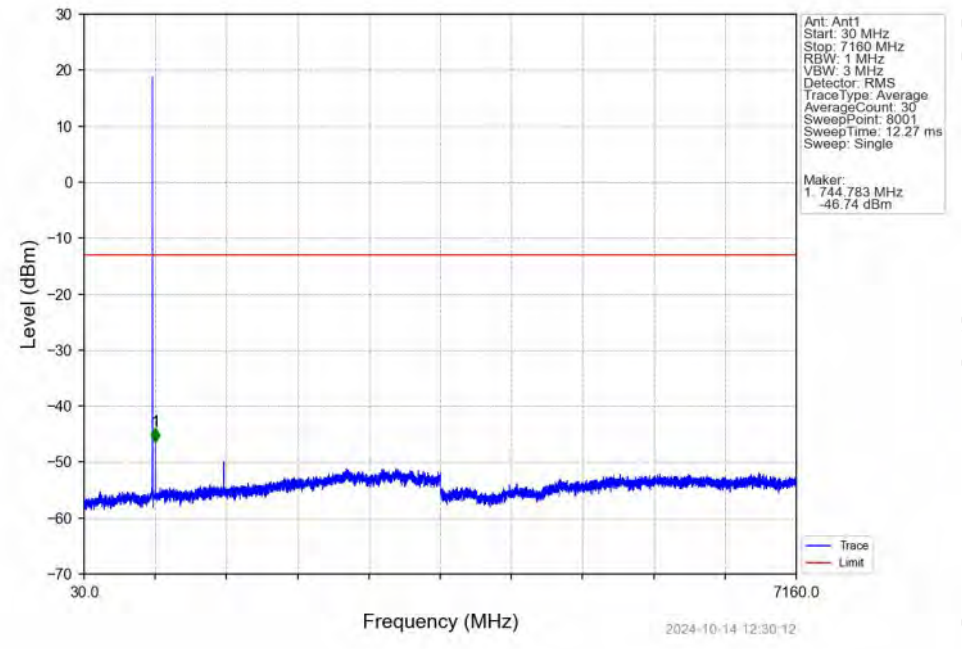
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV



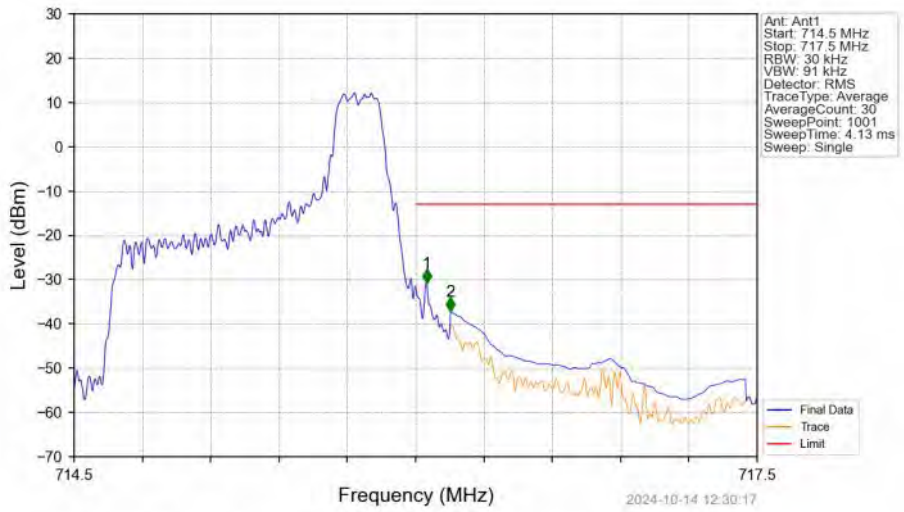
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV



Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV

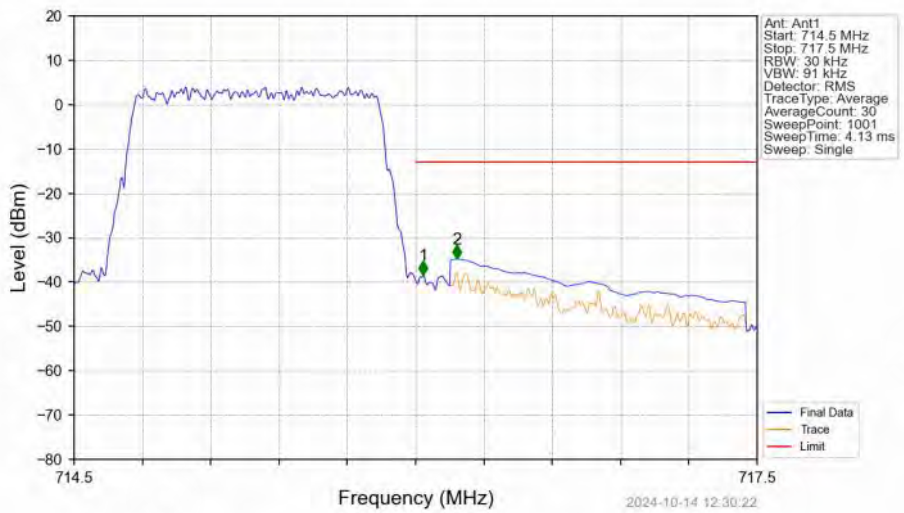


Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_5_NTNV



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	716.048	-30.83	-13	Pass
716.1	717.5	0.1	CHP	2	716.153	-37.13	-13	Pass

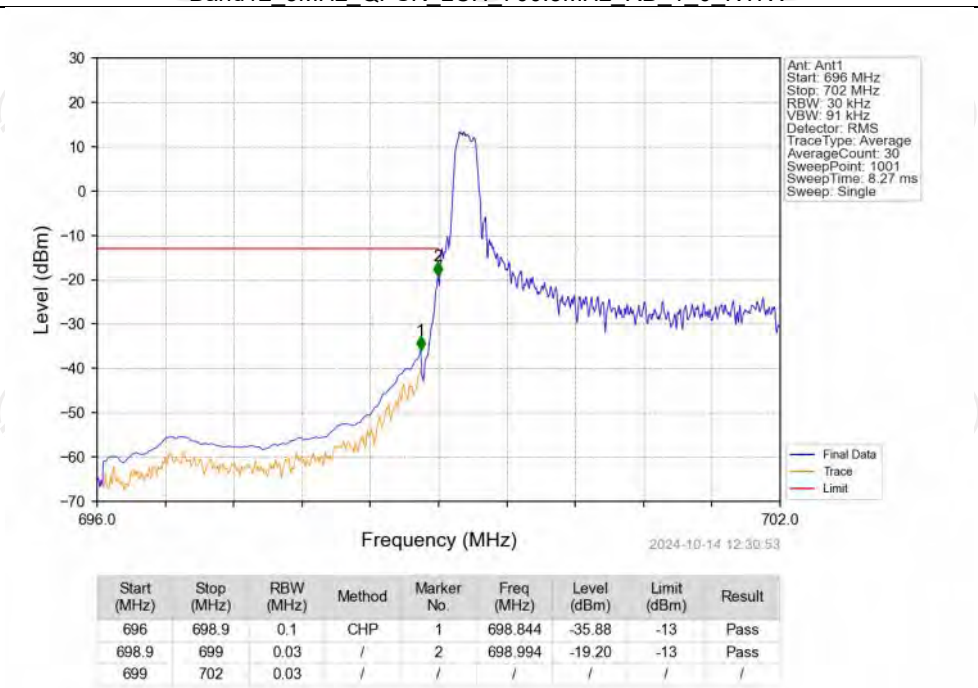
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



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	716.033	-38.47	-13	Pass
716.1	717.5	0.1	CHP	2	716.180	-34.80	-13	Pass

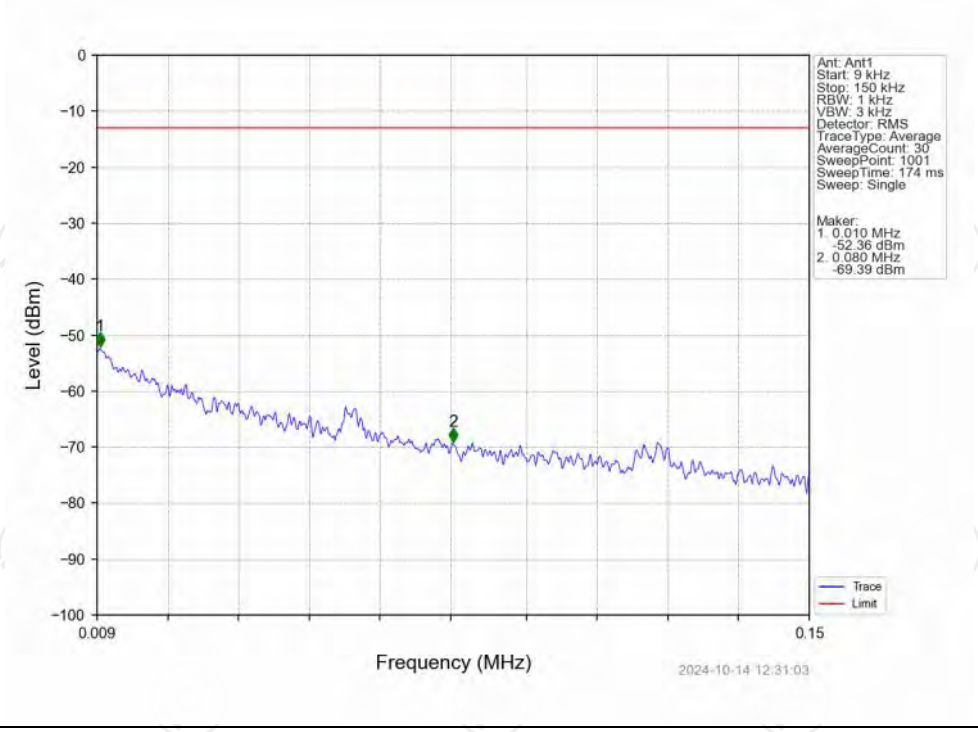
6.2.2 B12_3MHz

Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV

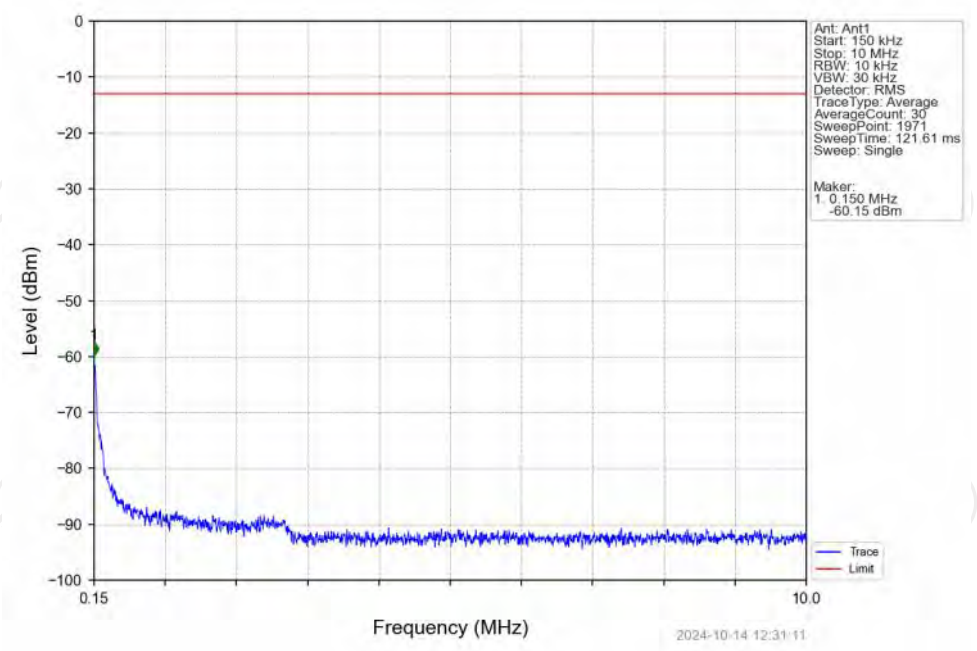


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-35.88	-13	Pass
698.9	699	0.03	/	2	698.994	-19.20	-13	Pass
699	702	0.03	/	/	/	/	/	/

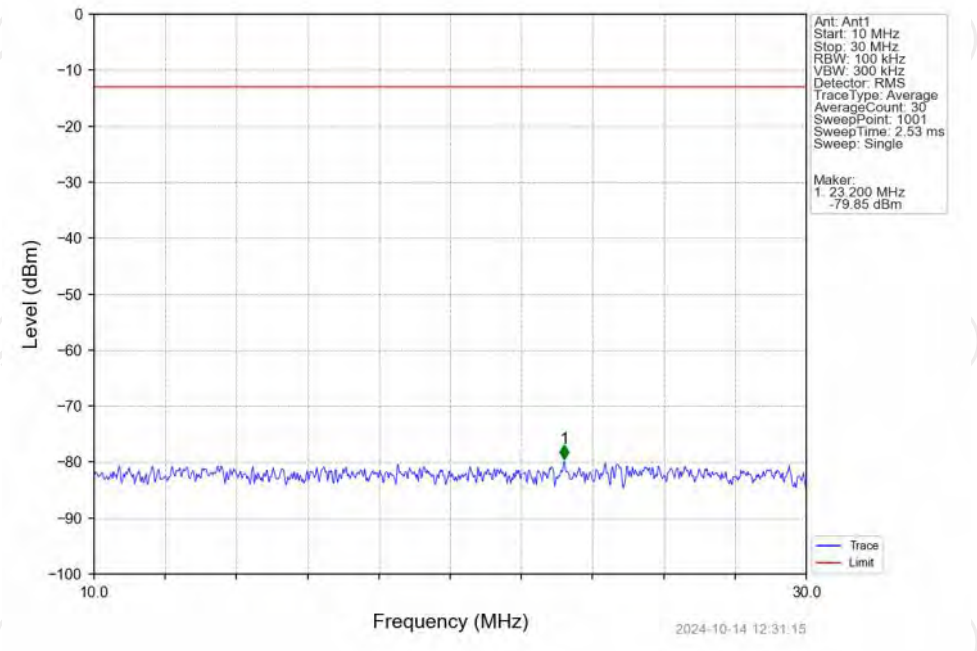
Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV



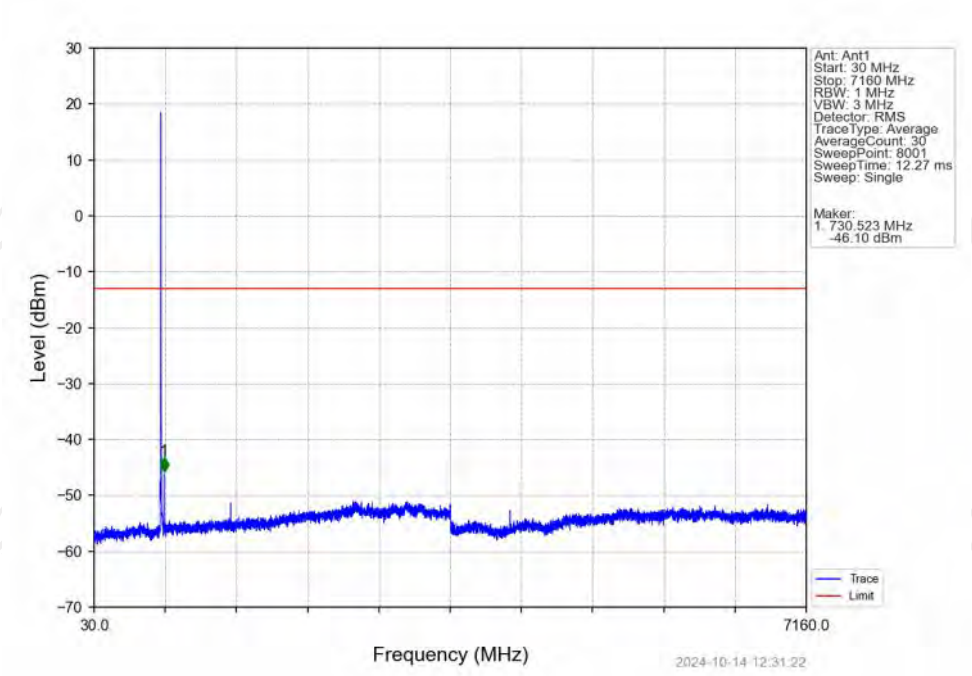
Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV



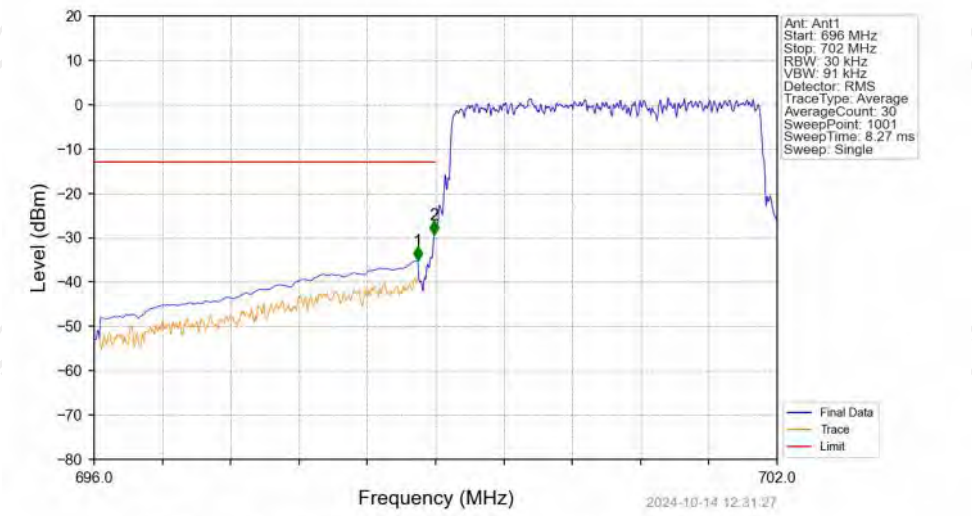
Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV



Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV

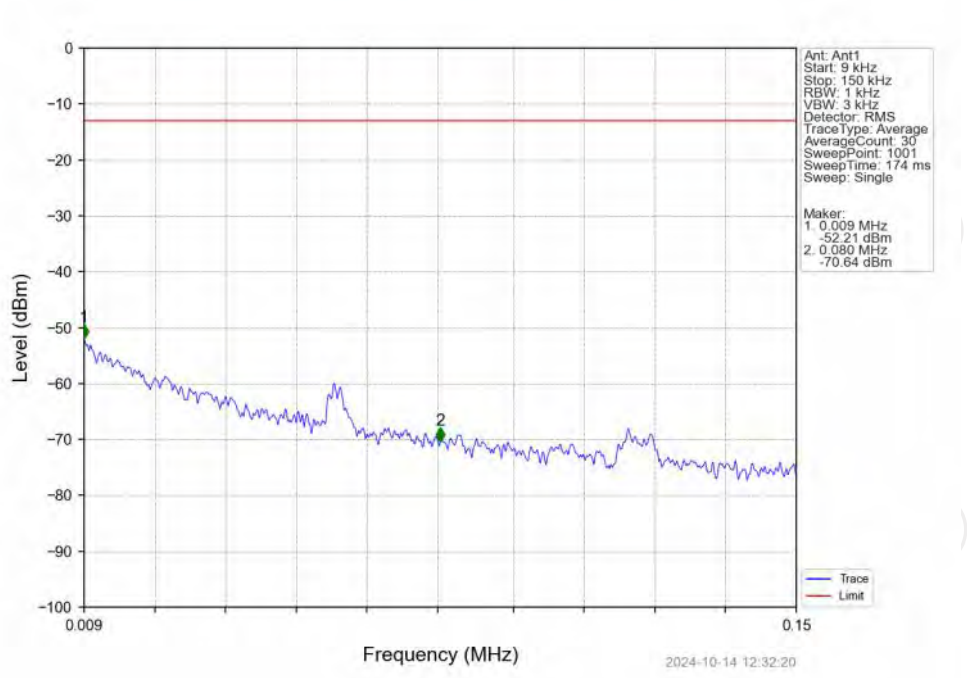


Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV

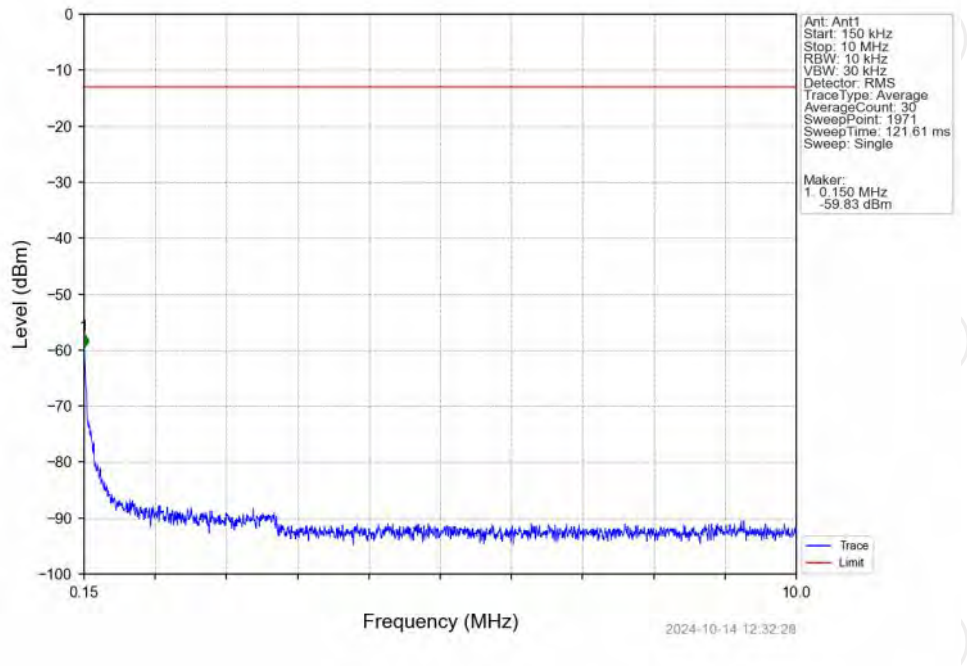


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-35.22	-13	Pass
698.9	699	0.03	/	2	698.988	-29.22	-13	Pass
699	702	0.03	/	/	/	/	/	/

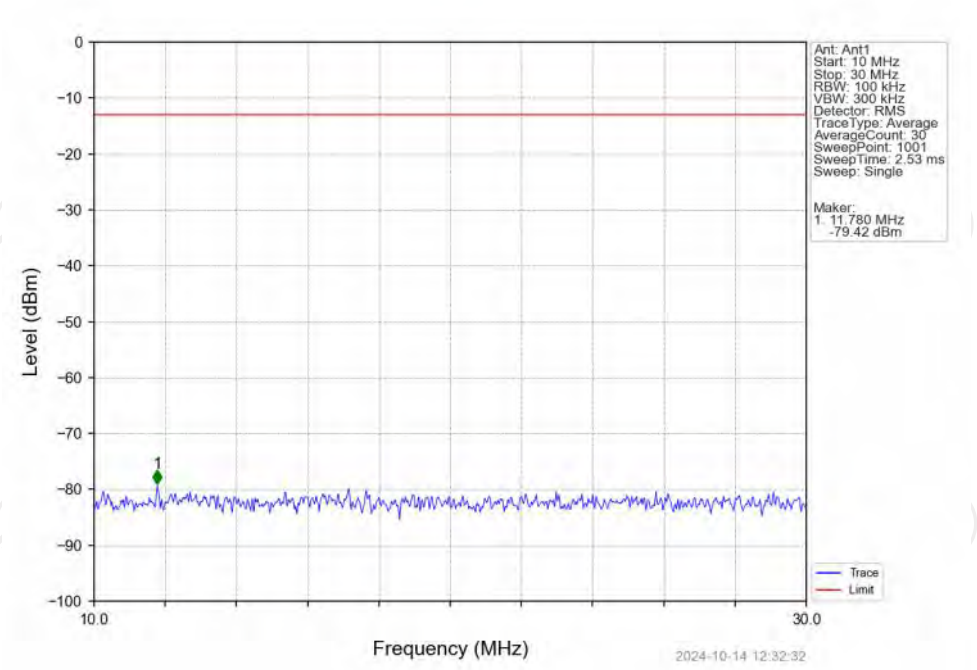
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



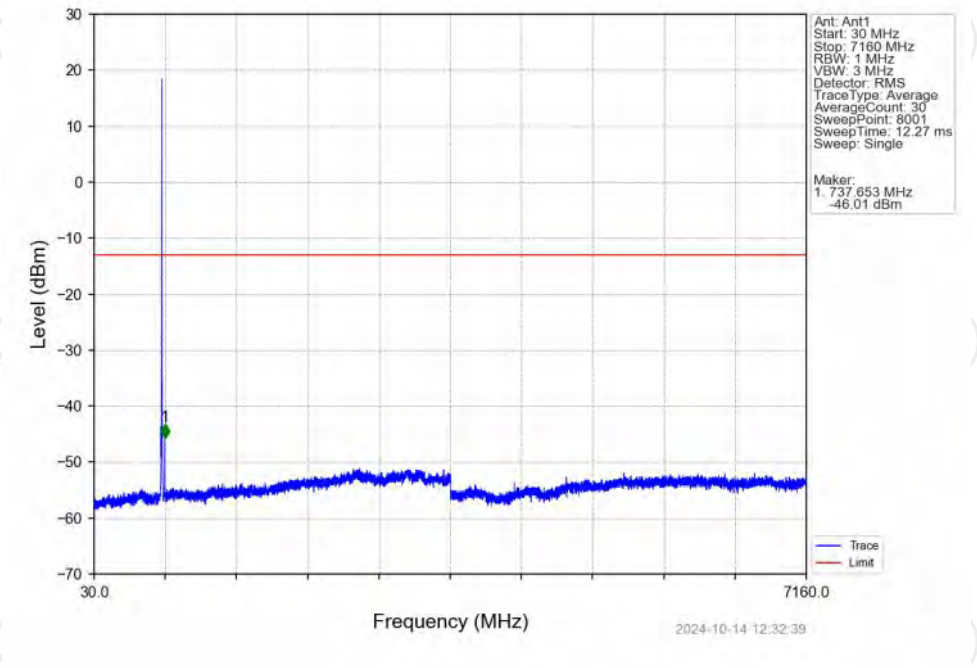
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



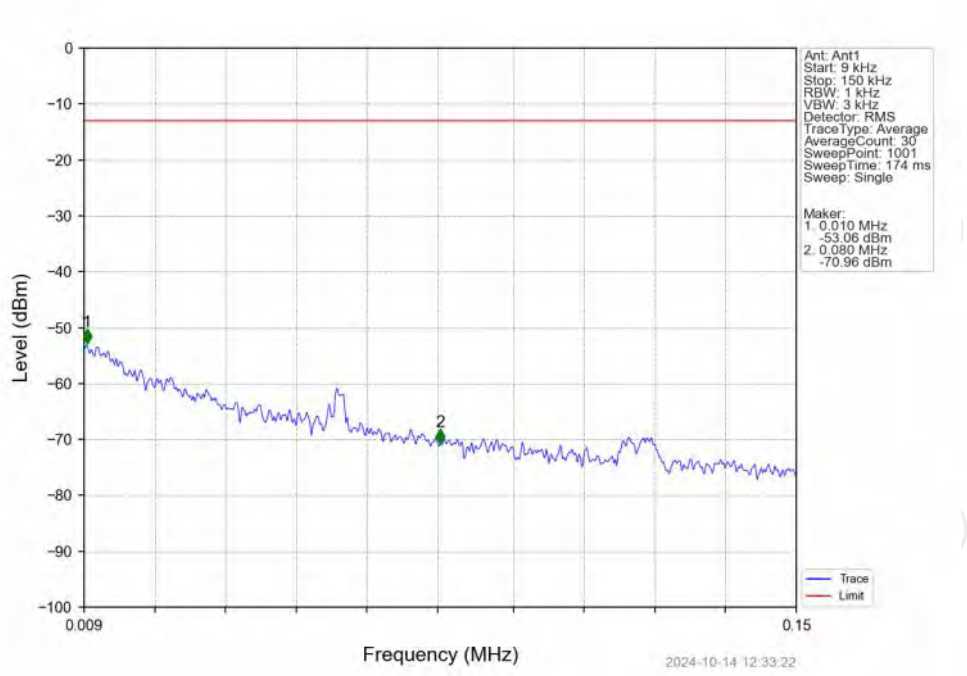
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



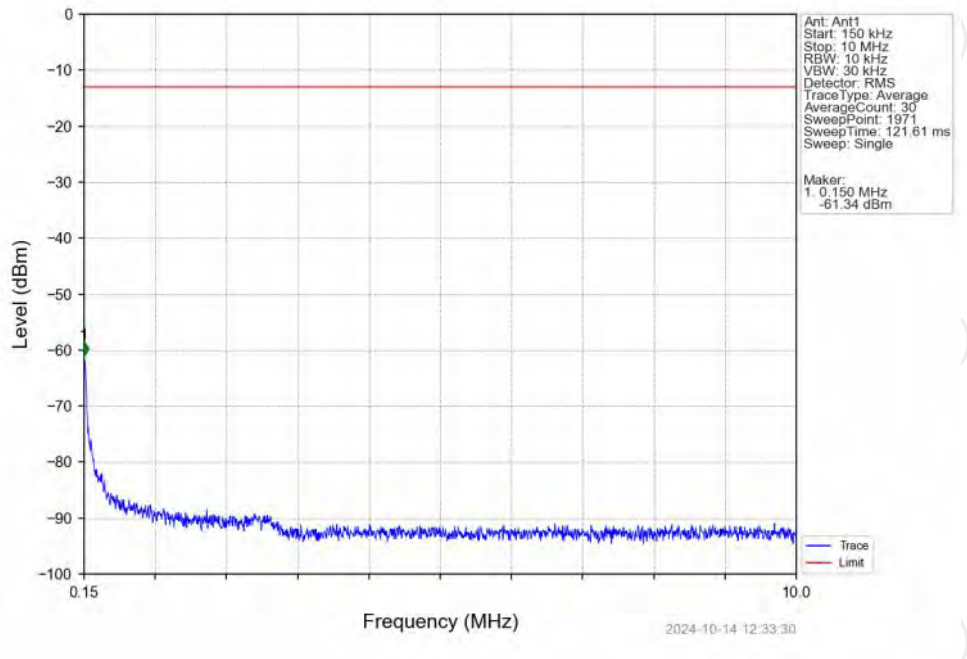
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



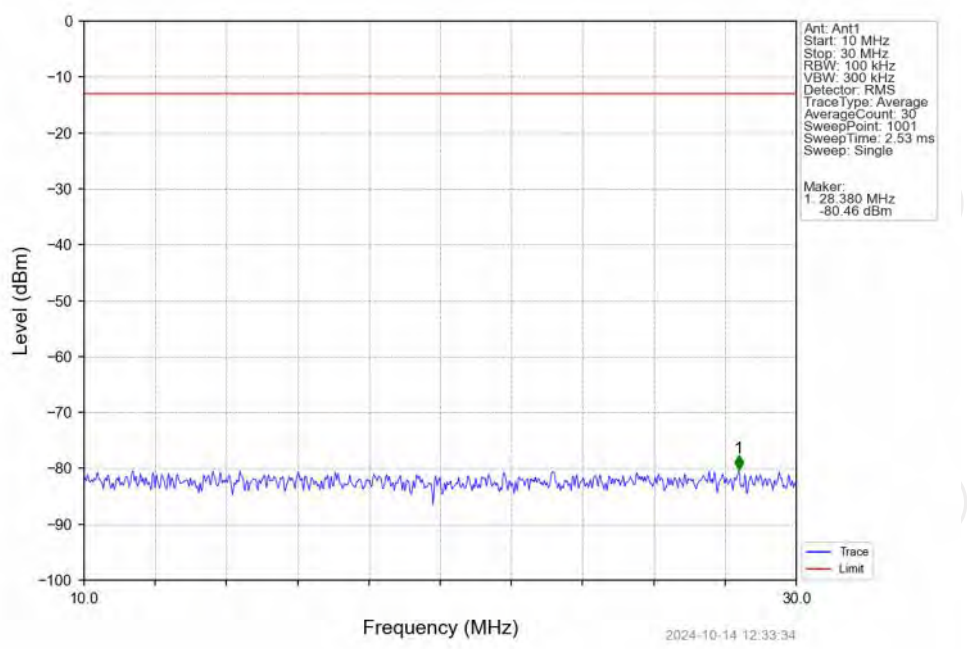
Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV



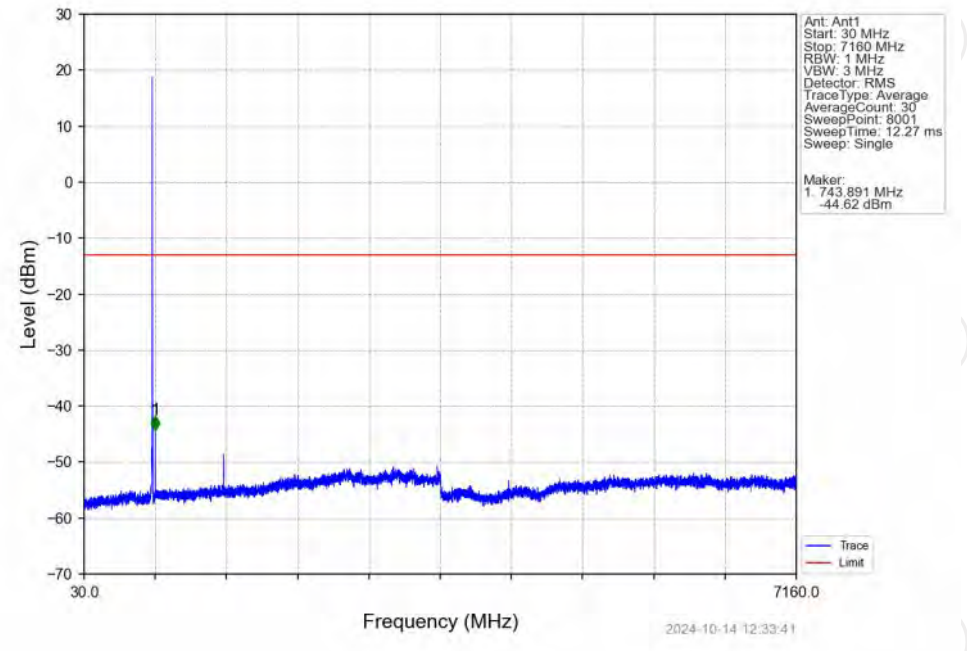
Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV



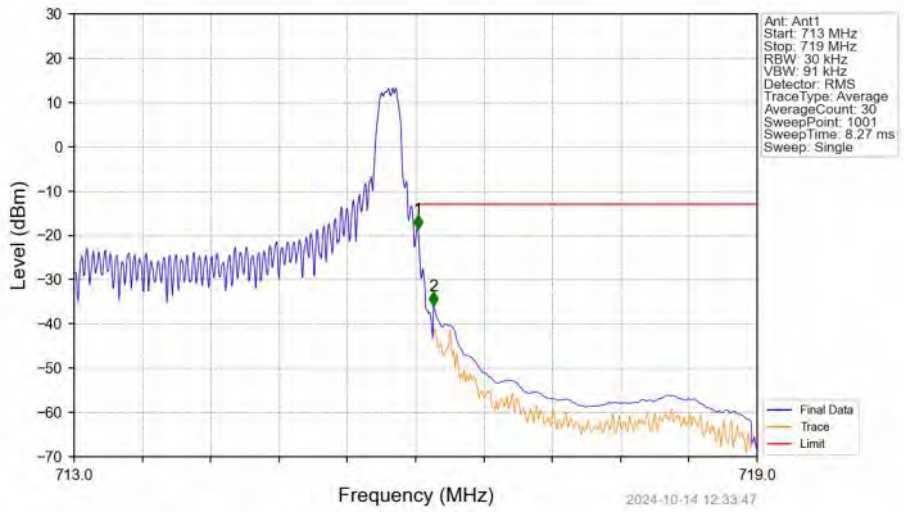
Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV



Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV

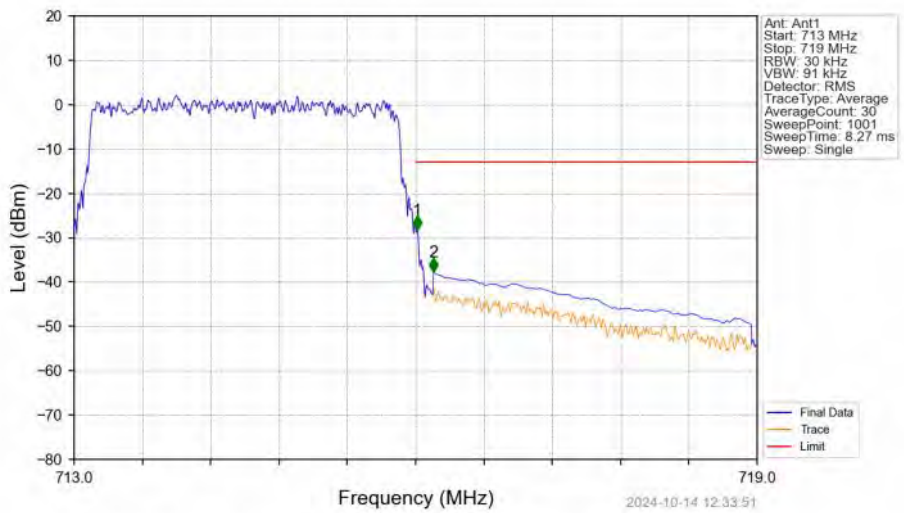


Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_14_NTNV



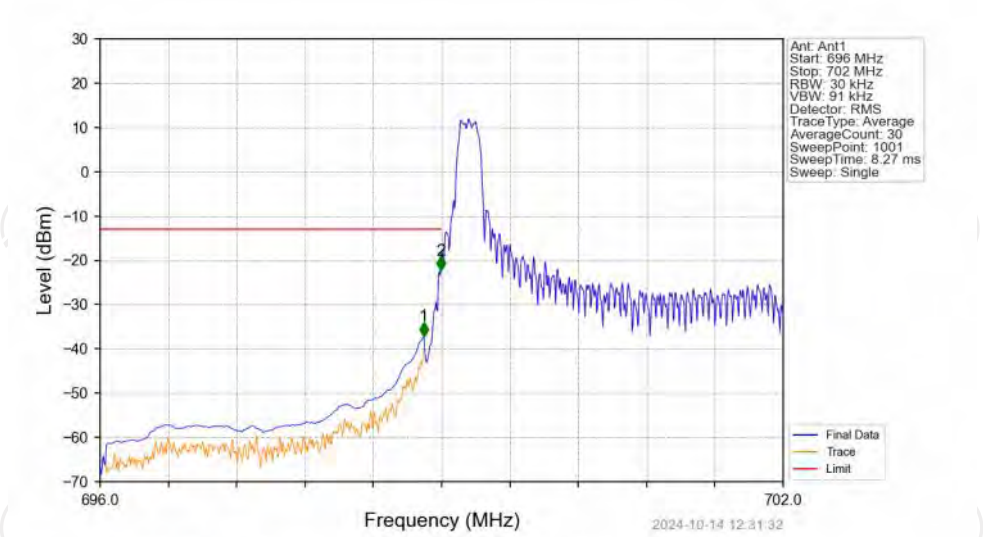
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.018	-18.52	-13	Pass
716.1	719	0.1	CHP	2	716.156	-35.93	-13	Pass

Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



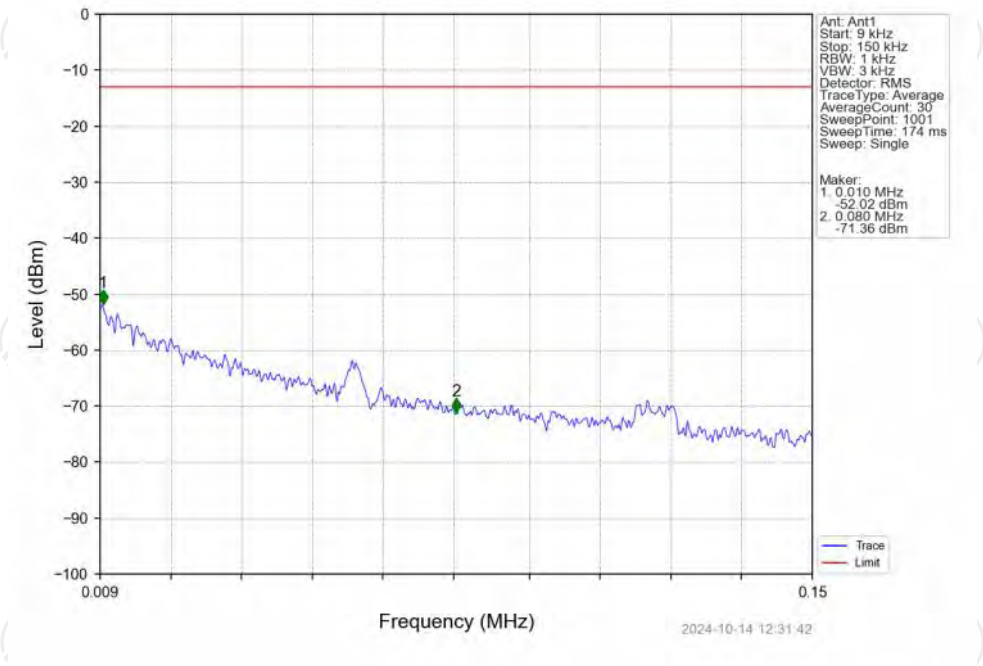
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.012	-28.16	-13	Pass
716.1	719	0.1	CHP	2	716.156	-37.67	-13	Pass

Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV

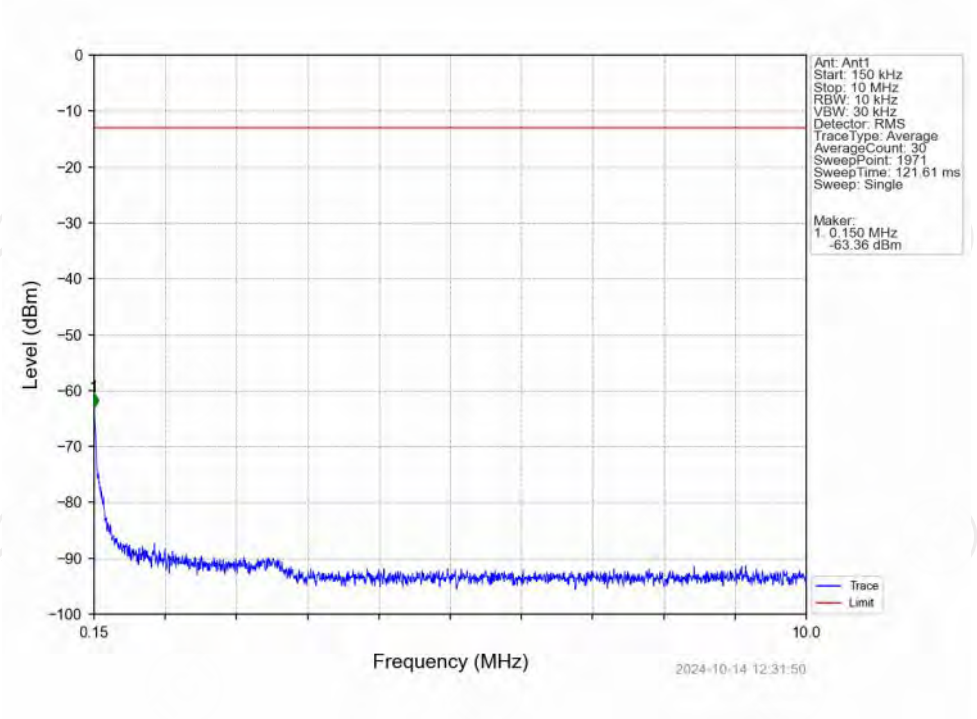


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-37.07	-13	Pass
698.9	699	0.03	/	2	698.994	-22.14	-13	Pass
699	702	0.03	/	/	/	/	/	/

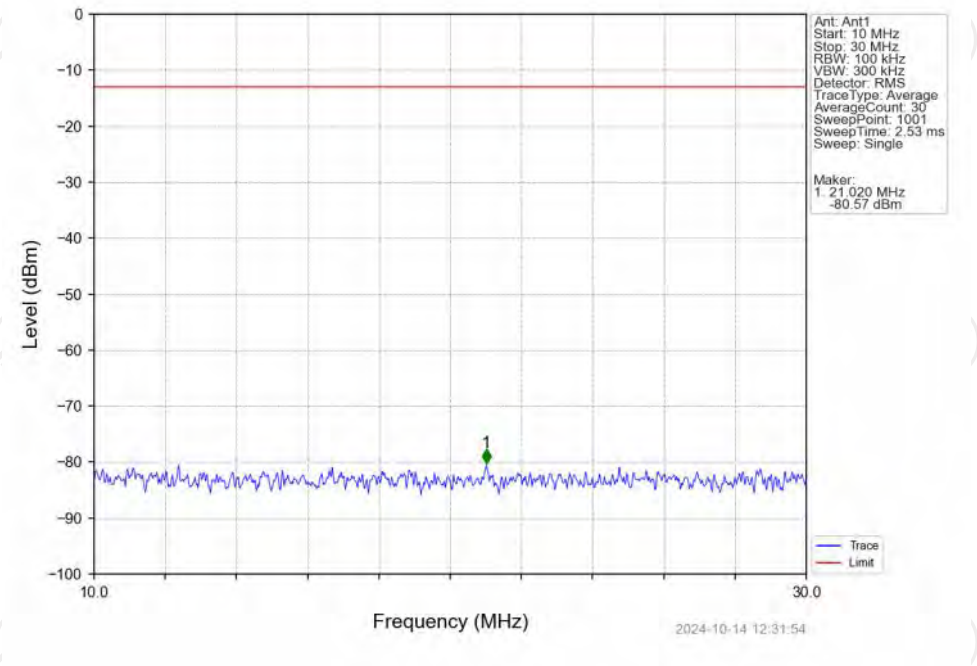
Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV



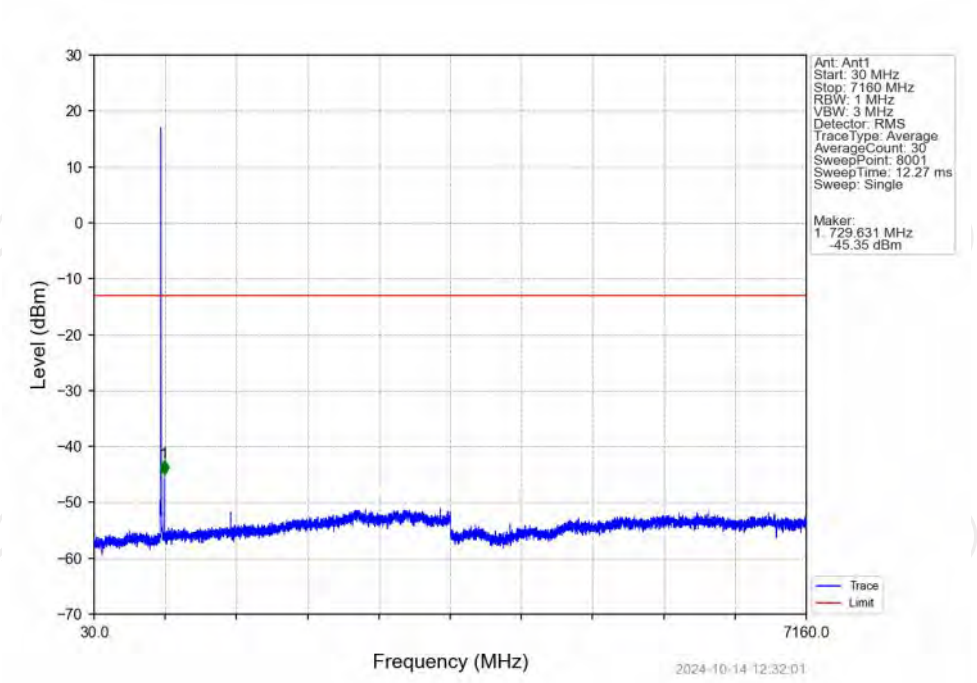
Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV



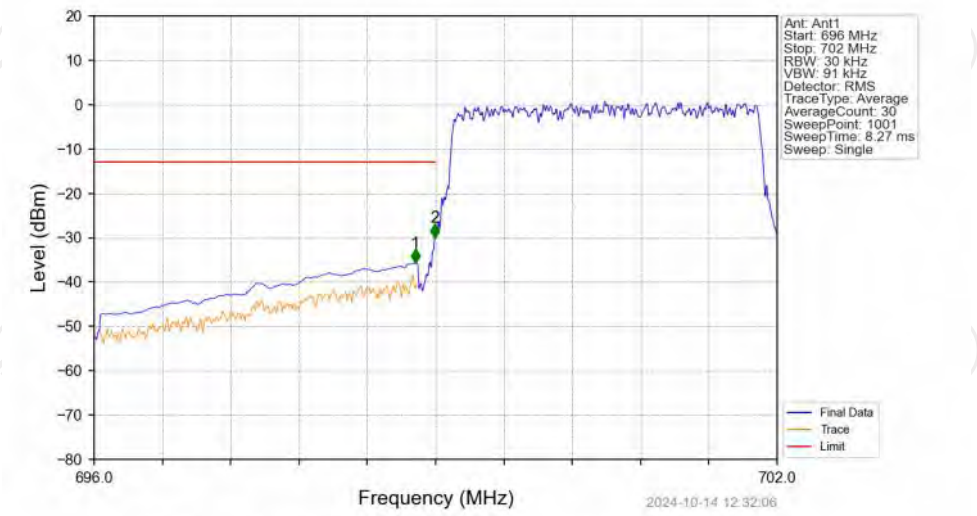
Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV



Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV

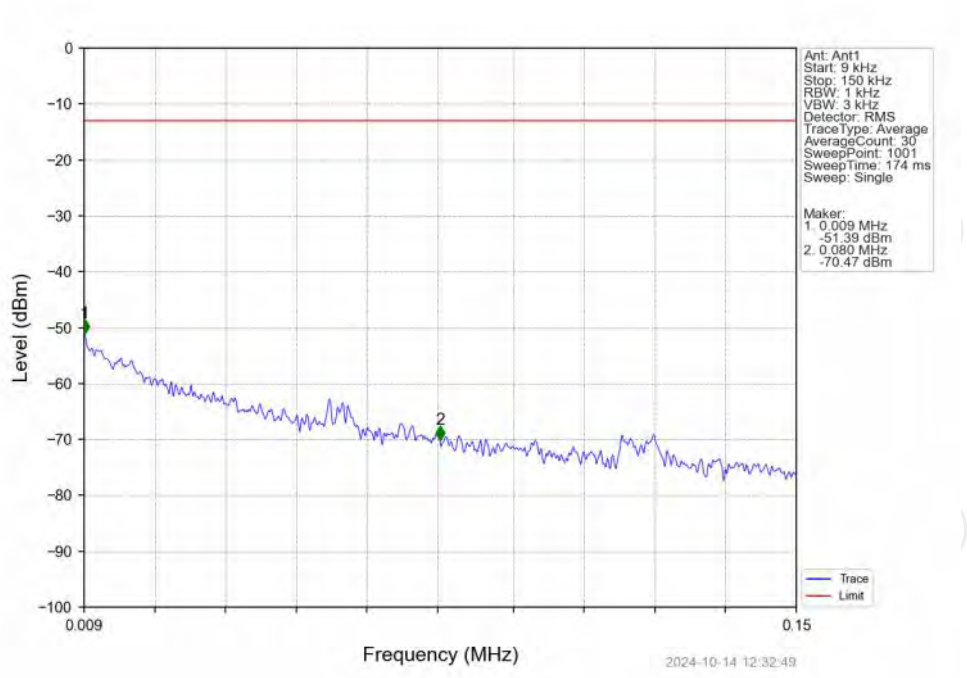


Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV

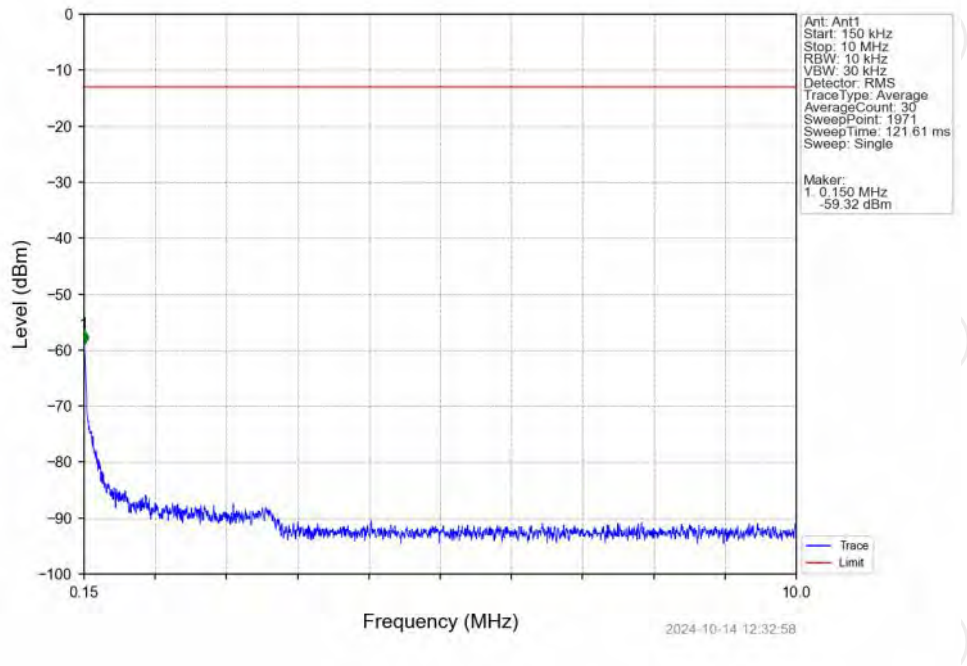


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.820	-35.65	-13	Pass
698.9	699	0.03	/	2	698.994	-29.94	-13	Pass
699	702	0.03	/	/	/	/	/	/

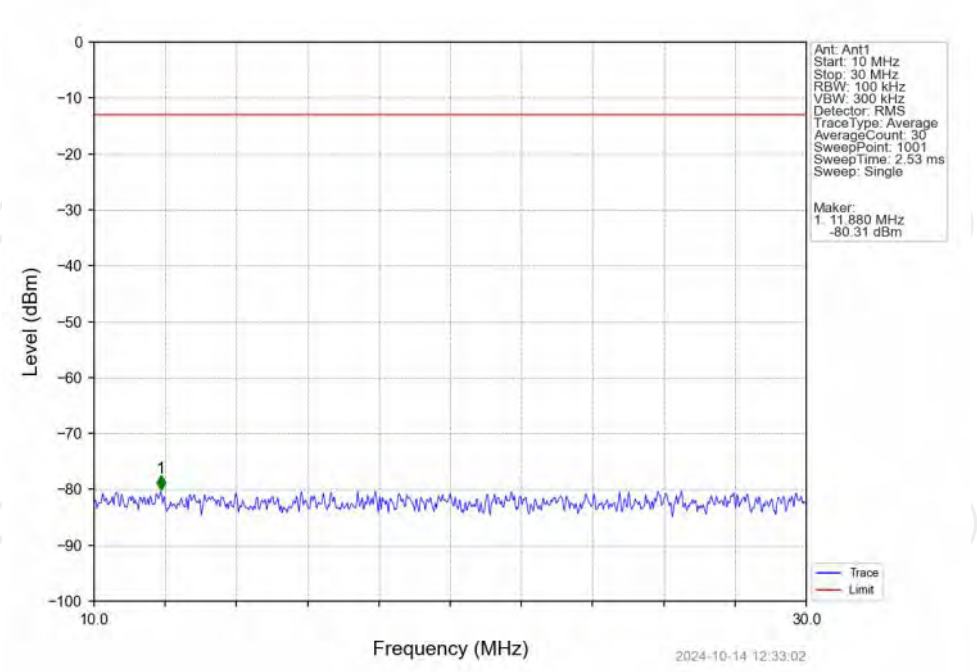
Band12_3MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



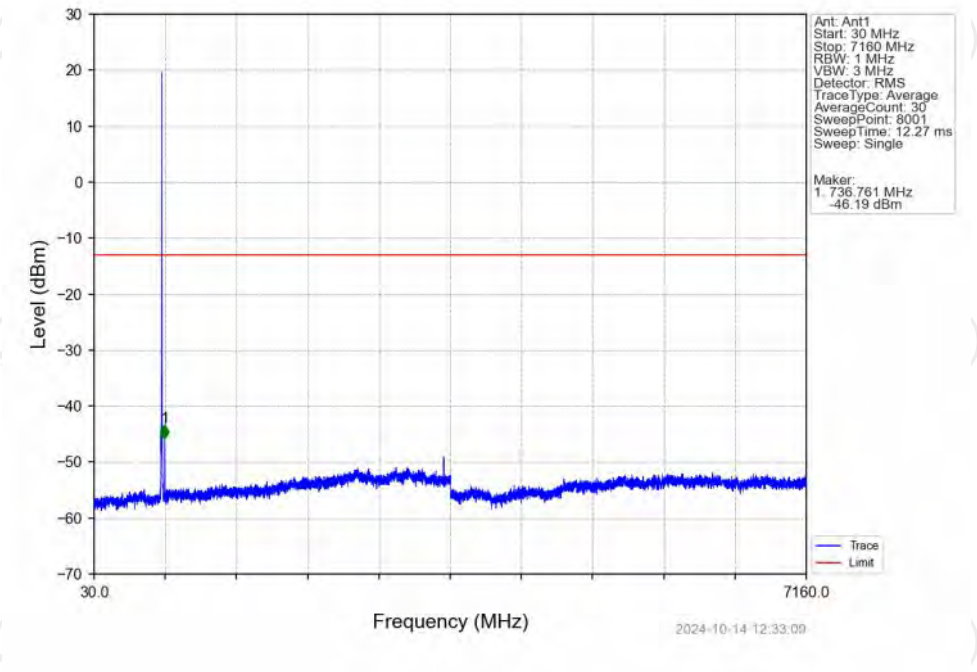
Band12_3MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



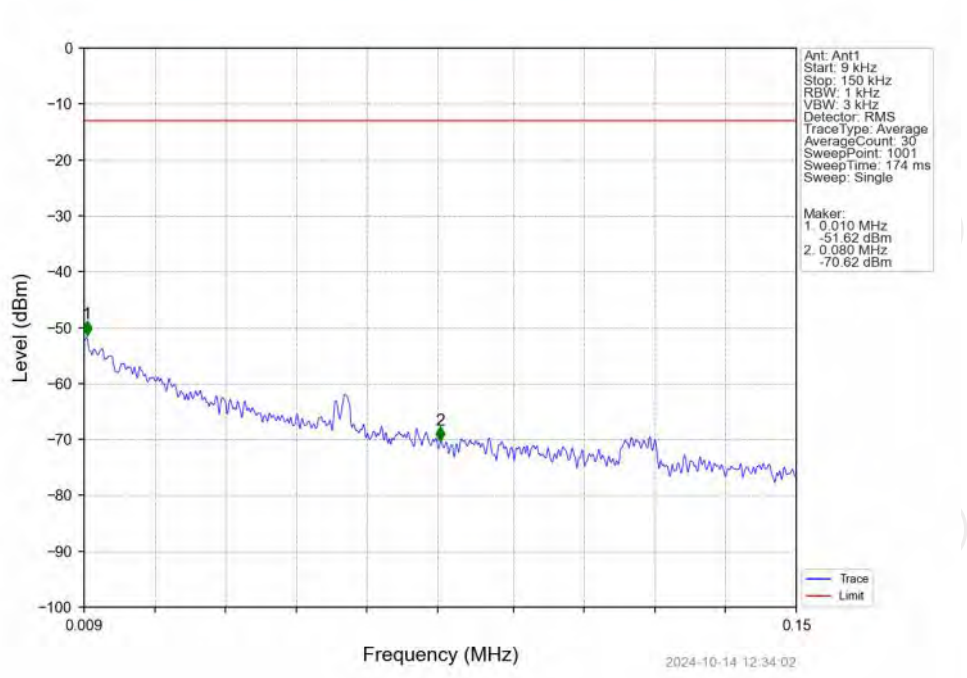
Band12_3MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



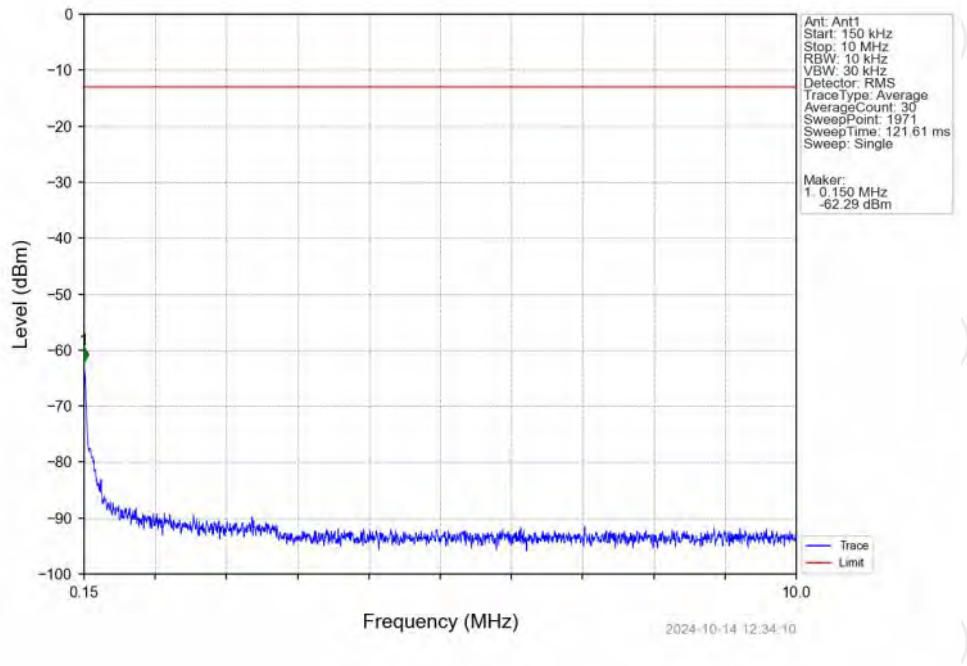
Band12_3MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



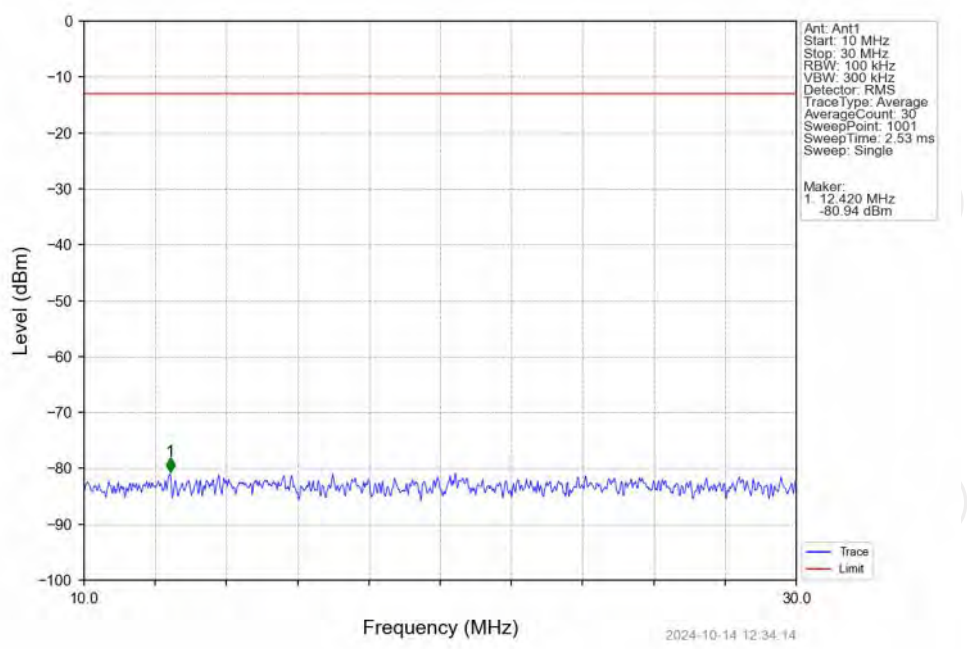
Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTNV



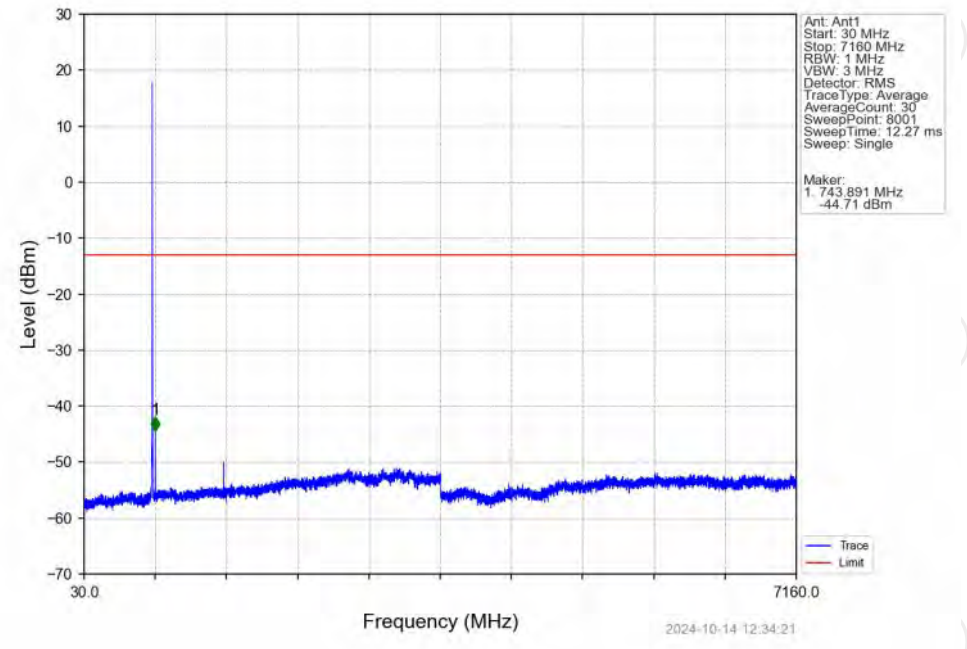
Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTNV



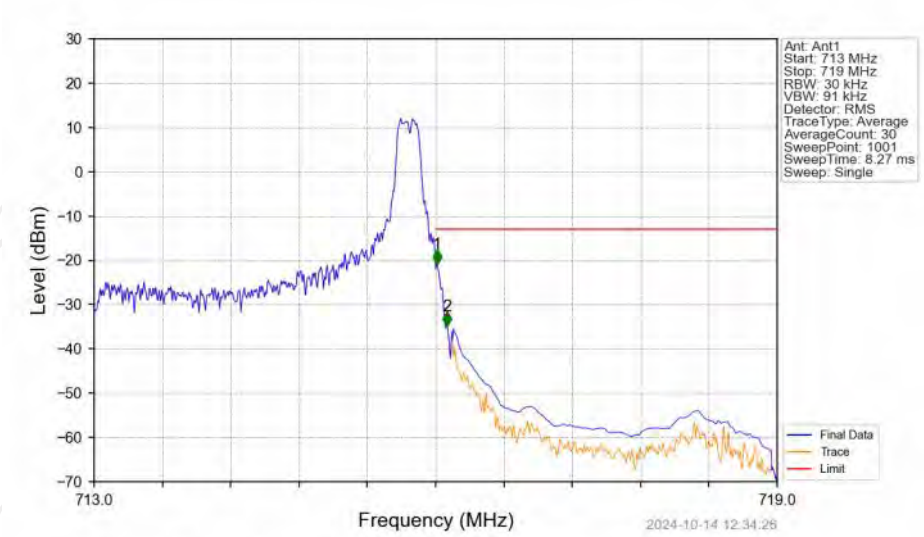
Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTNV



Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTNV

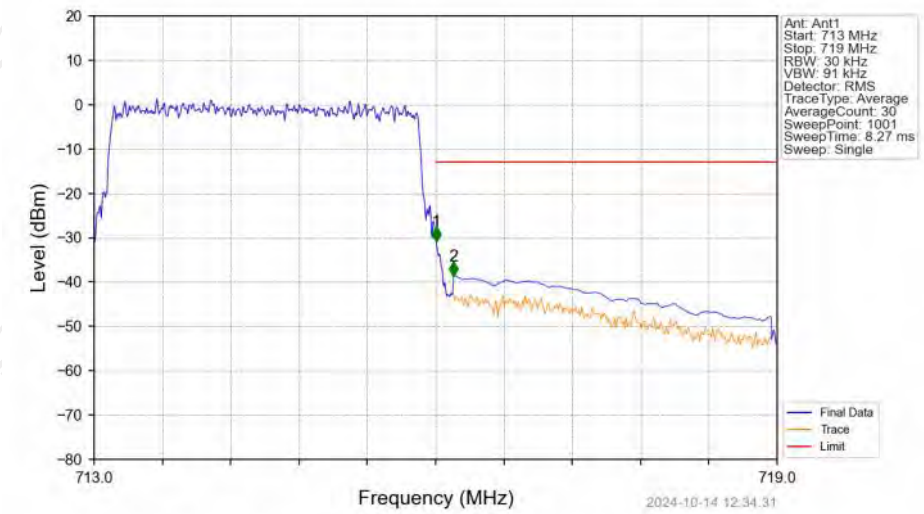


Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_14_NTNV



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	716.012	-20.79	-13	Pass
716.1	719	0.1	CHP	2	716.102	-34.72	-13	Pass

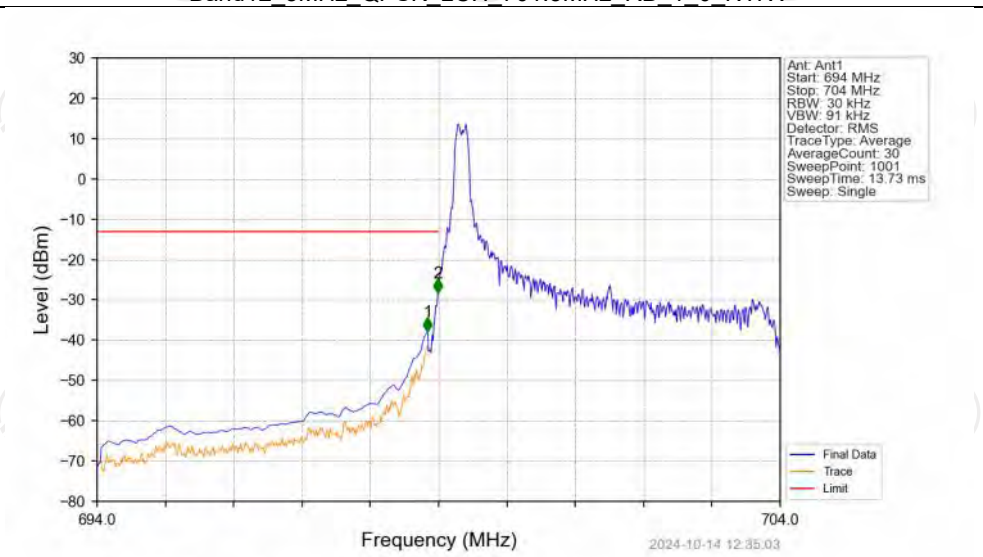
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



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	716.006	-30.77	-13	Pass
716.1	719	0.1	CHP	2	716.156	-38.52	-13	Pass

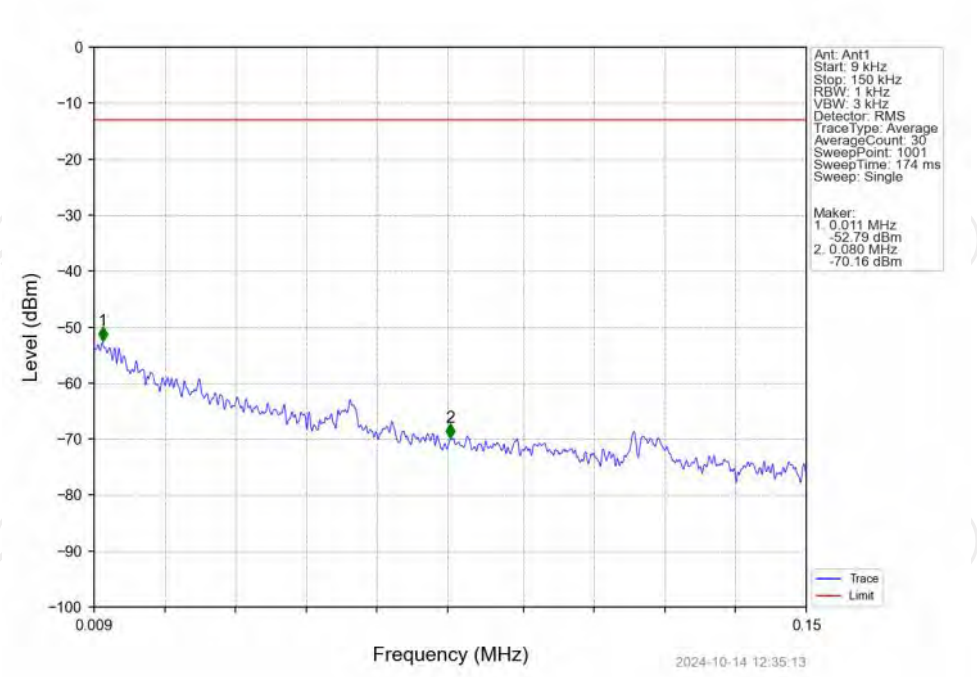
6.2.3 B12_5MHz

Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

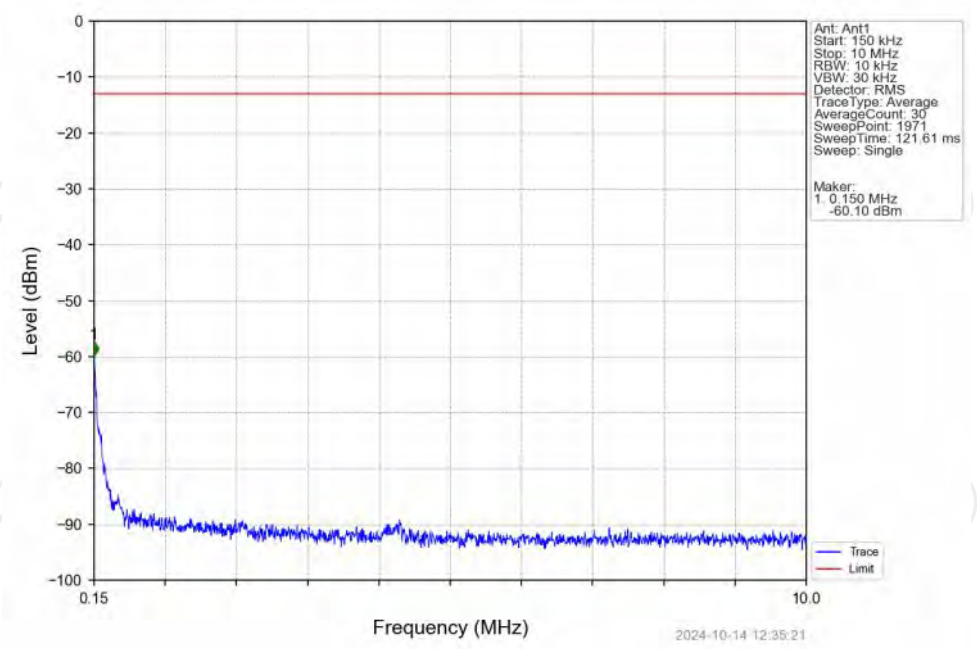


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-37.91	-13	Pass
698.9	699	0.03	/	2	698.990	-28.31	-13	Pass
699	704	0.03	/	/	/	/	/	/

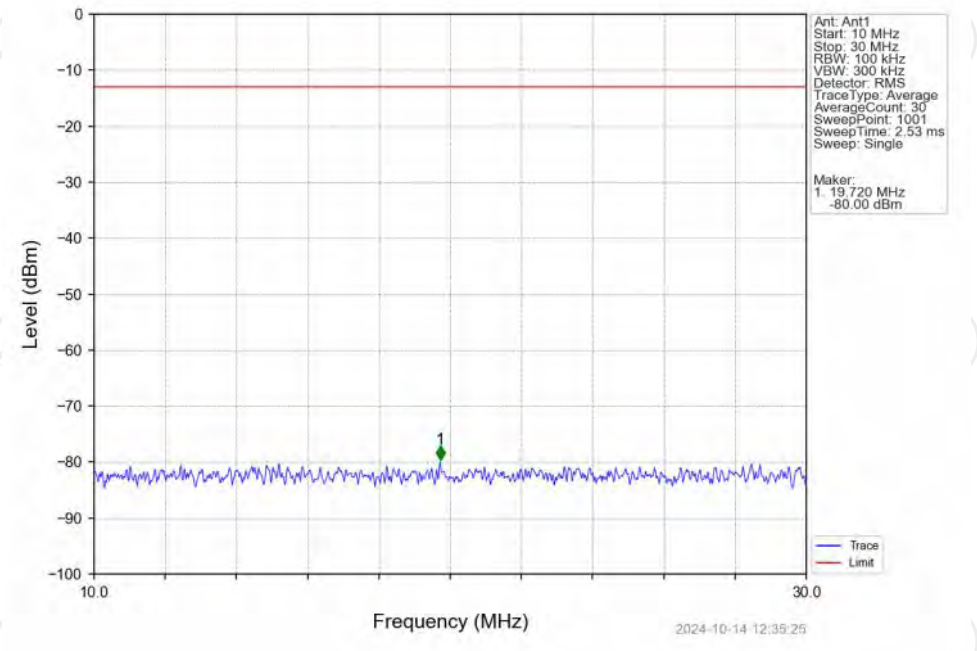
Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV



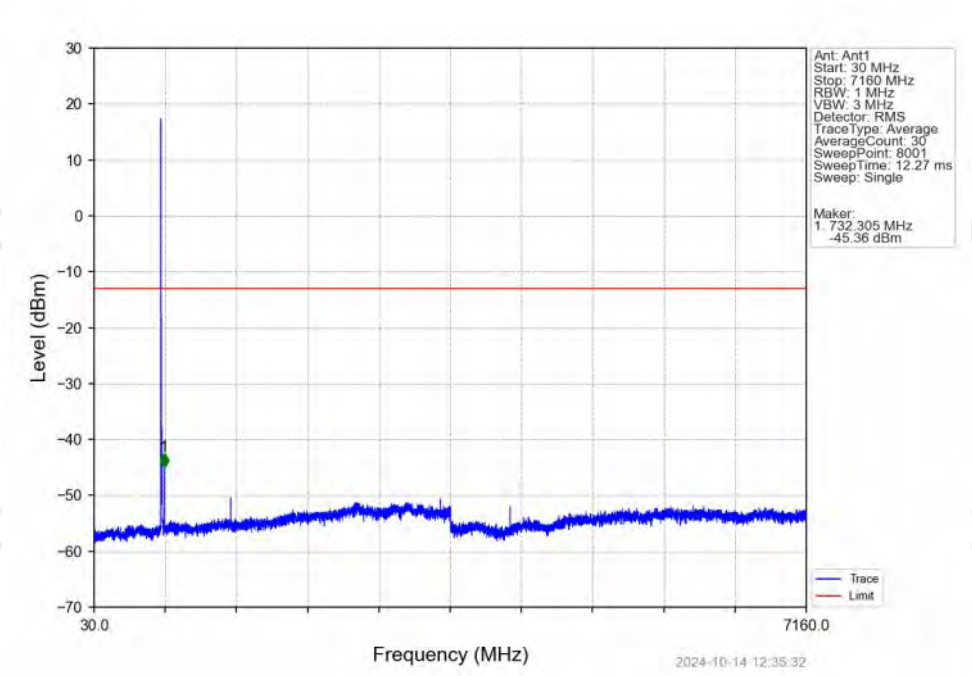
Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV



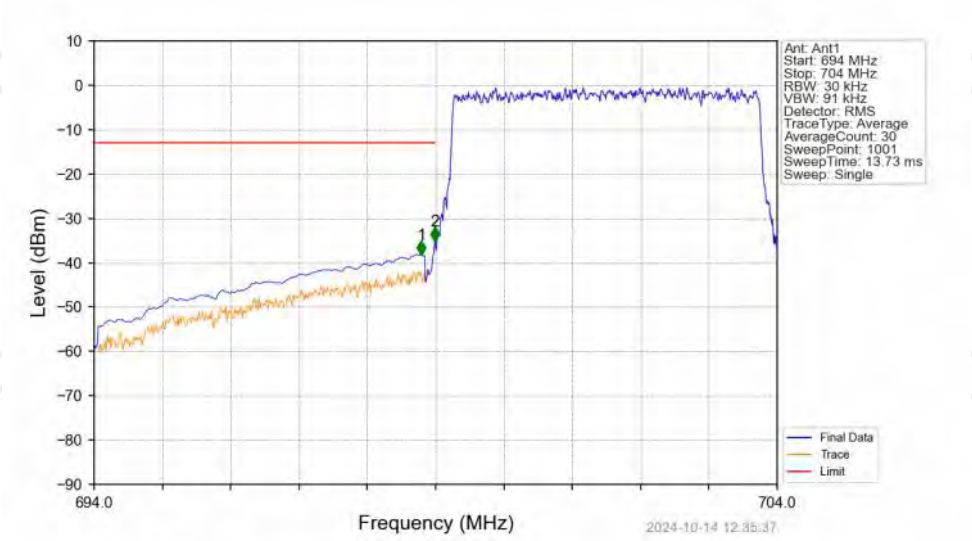
Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV



Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

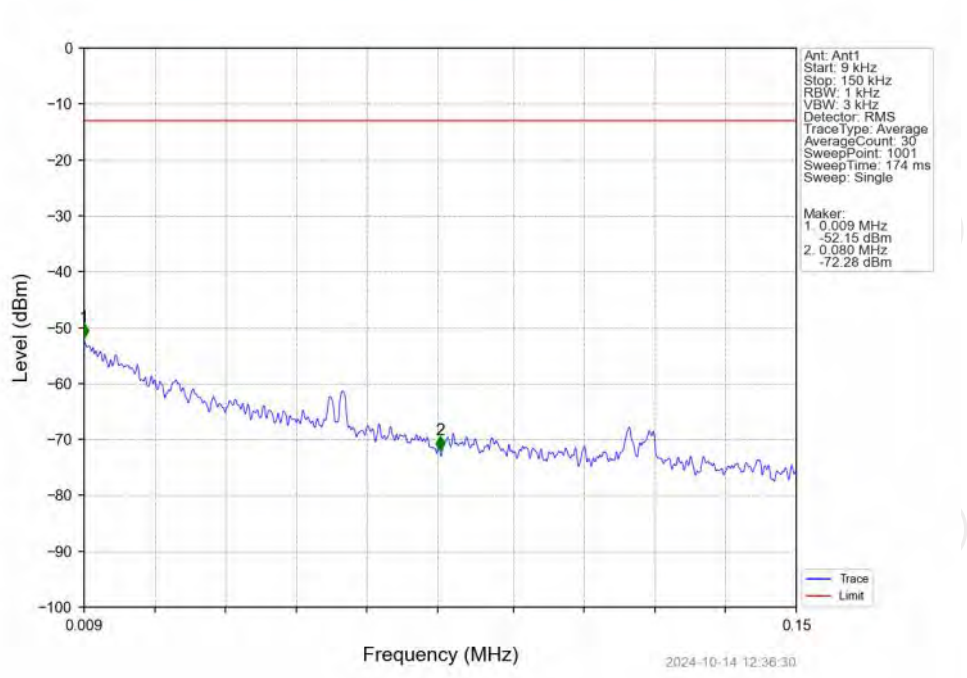


Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV

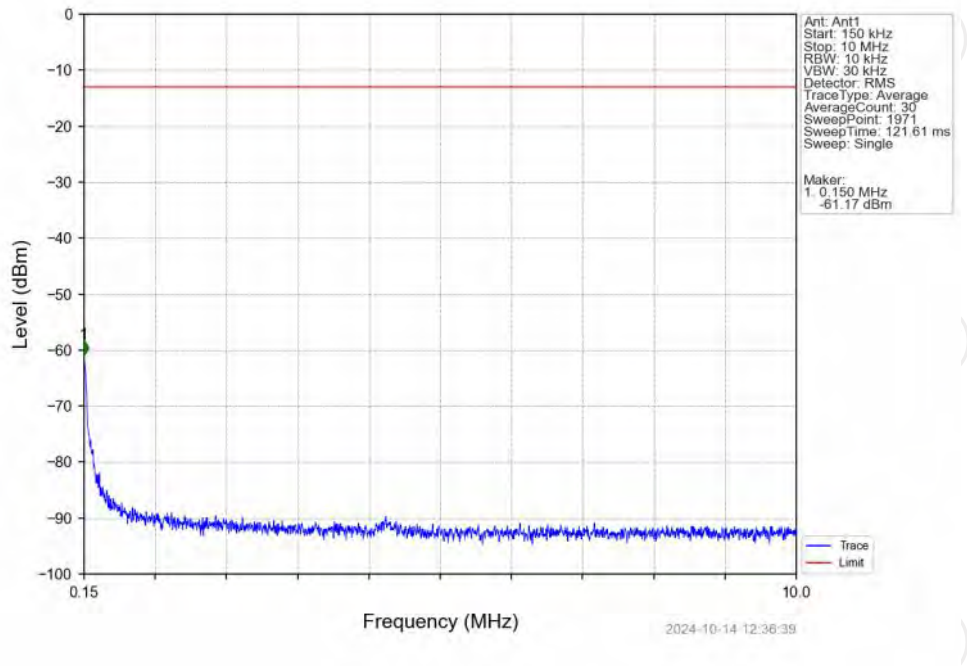


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.790	-38.13	-13	Pass
698.9	699	0.03	/	2	698.990	-35.09	-13	Pass
699	704	0.03	/	/	/	/	/	/

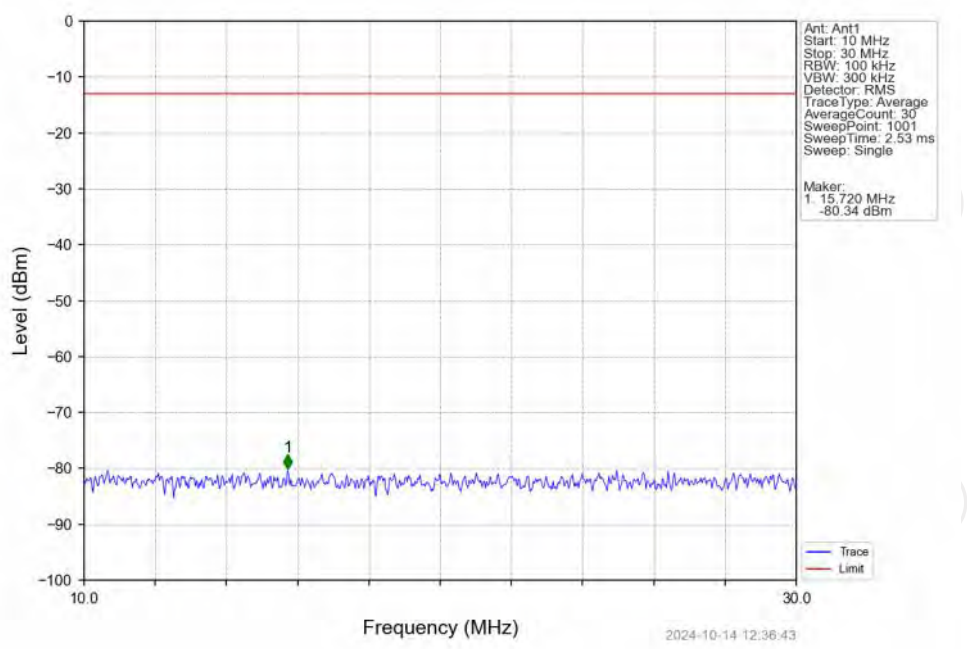
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



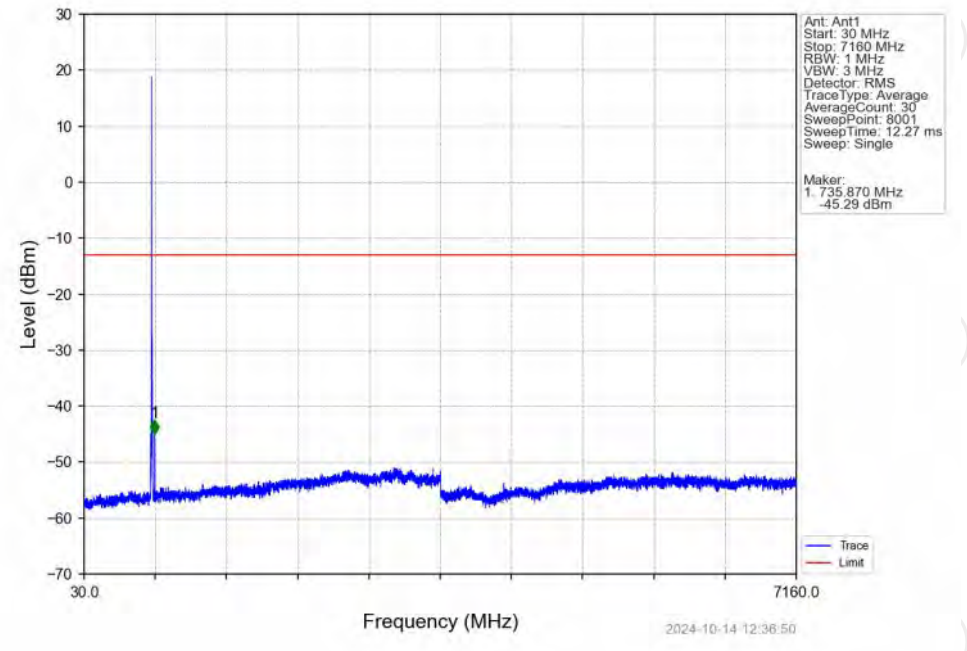
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



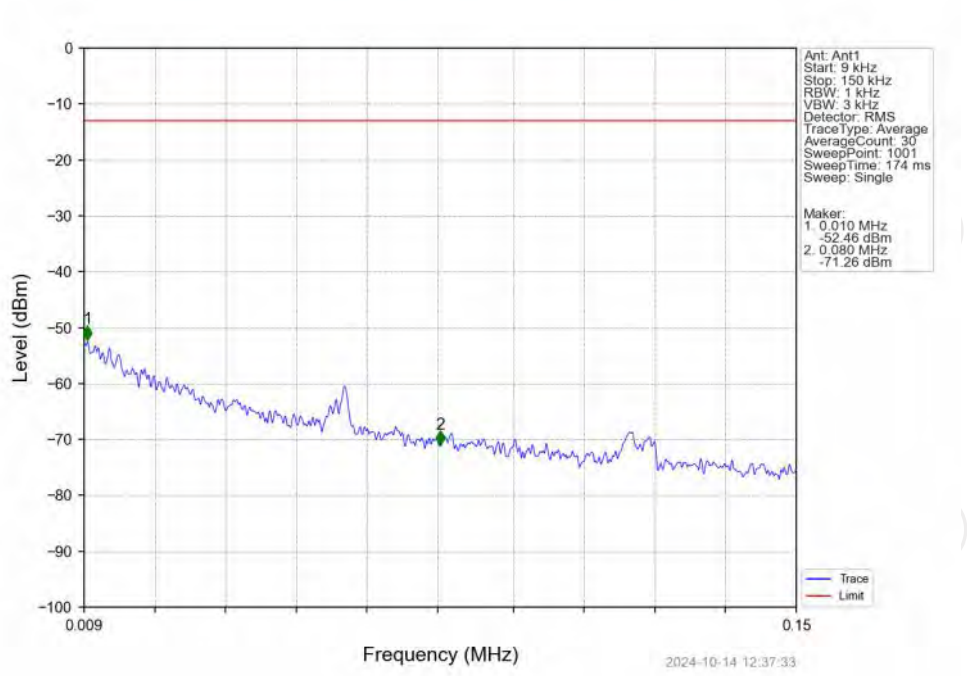
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



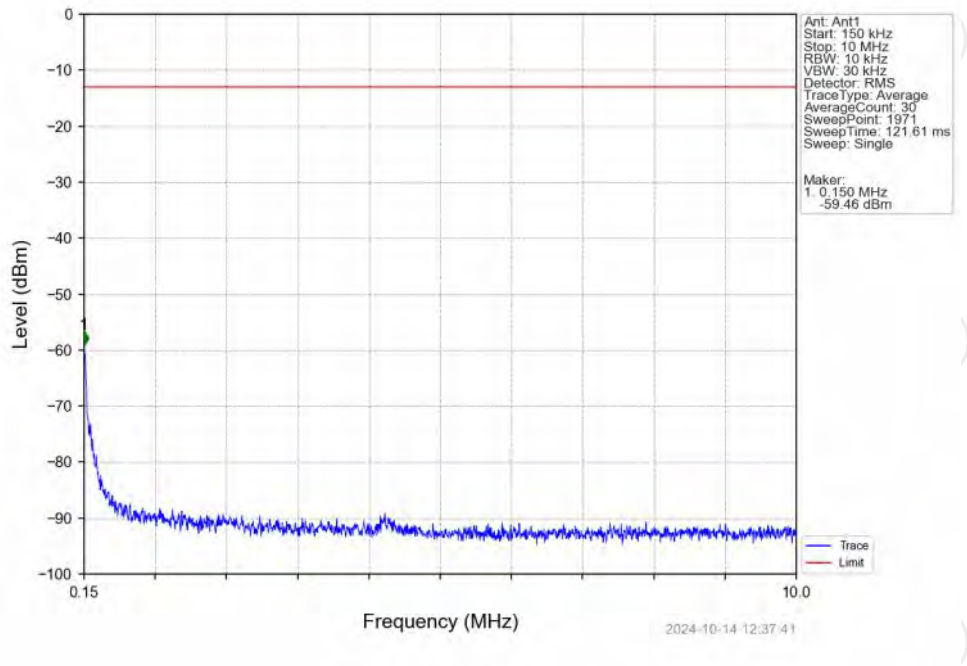
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



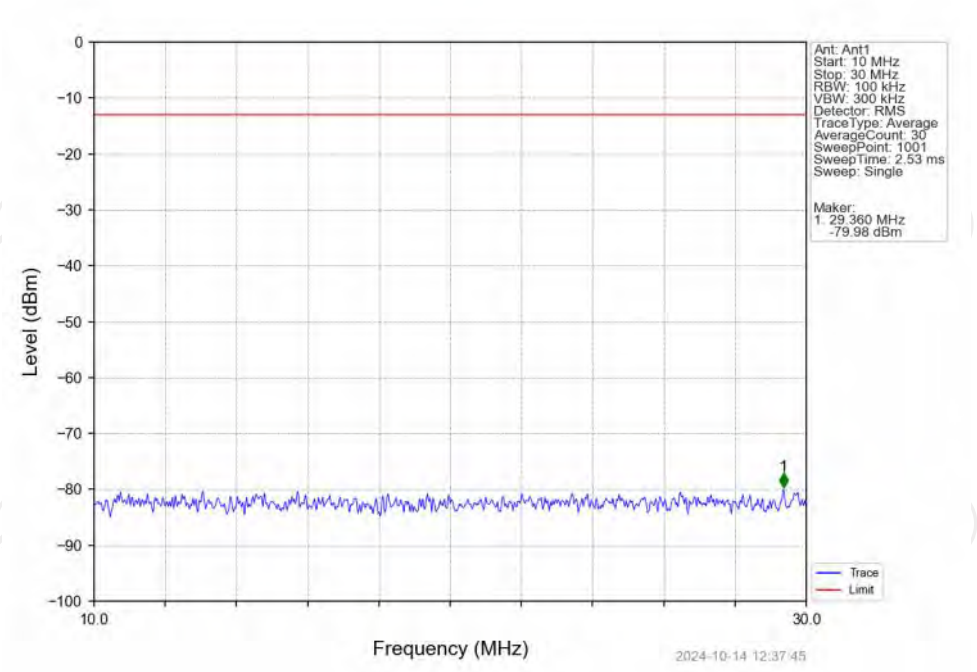
Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



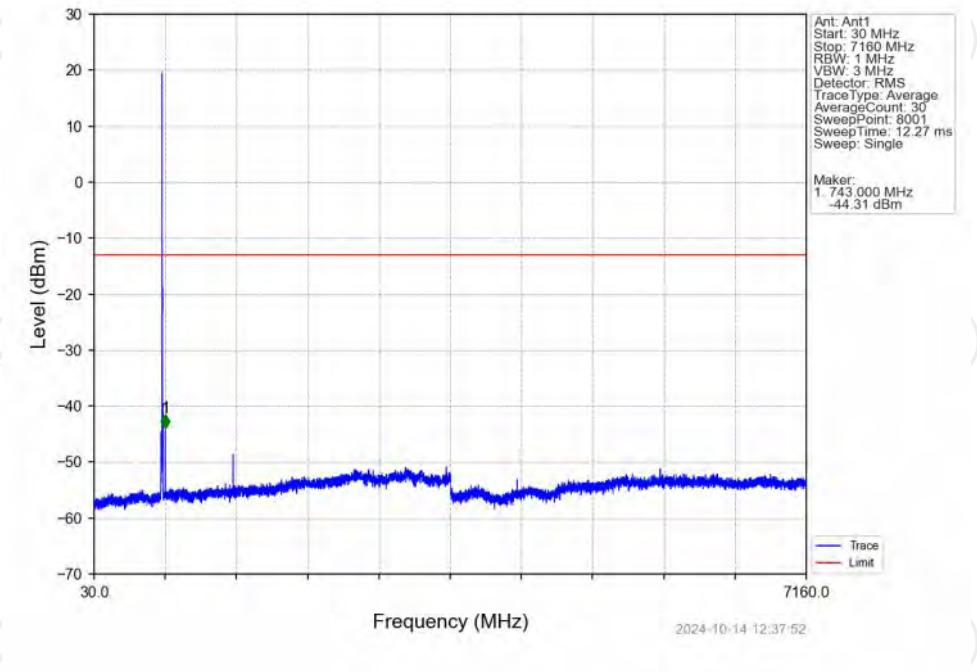
Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



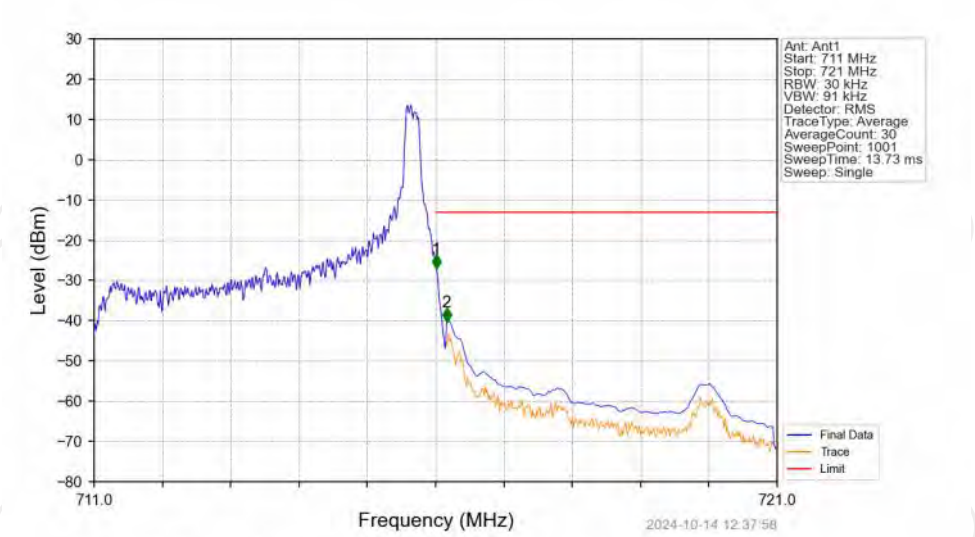
Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

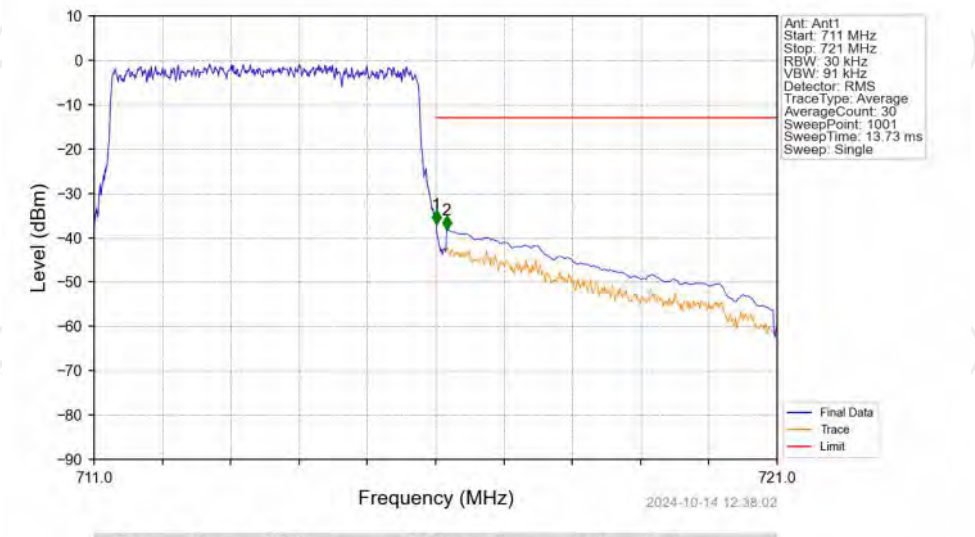


Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



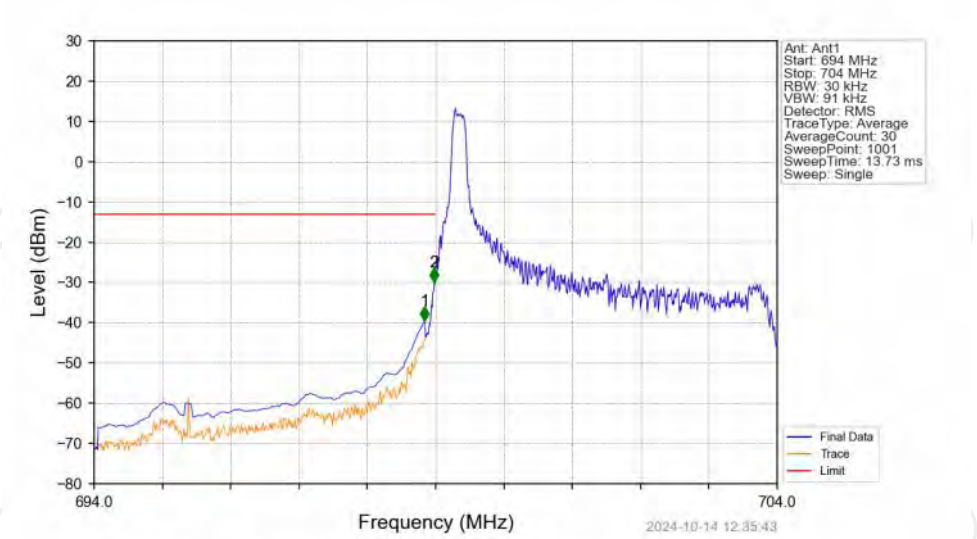
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-27.04	-13	Pass
716.1	721	0.1	CHP	2	716.160	-40.20	-13	Pass

Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



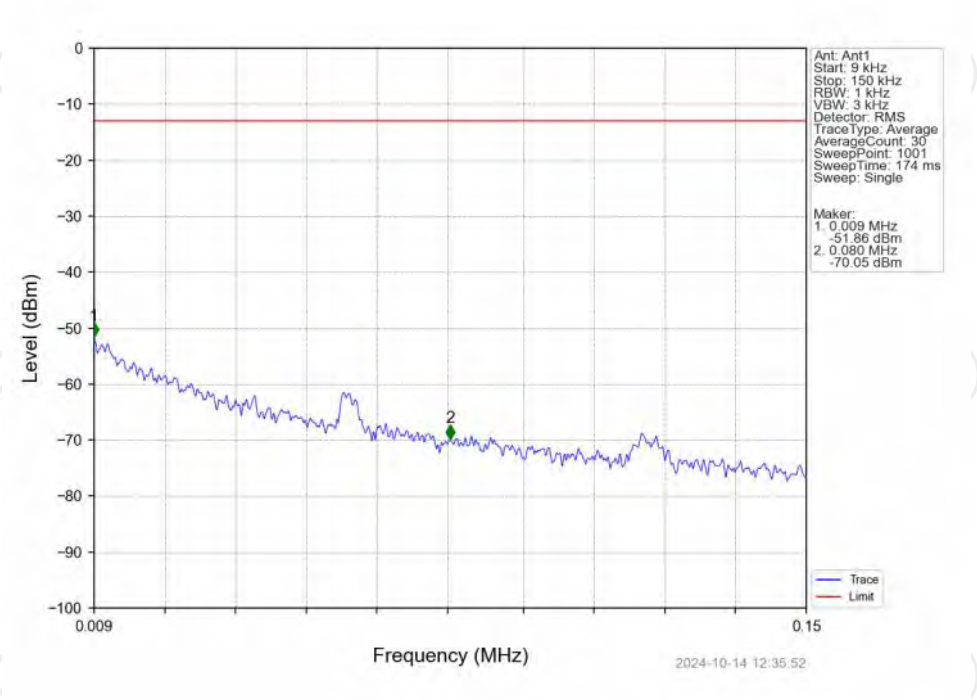
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-36.98	-13	Pass
716.1	721	0.1	CHP	2	716.160	-38.14	-13	Pass

Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

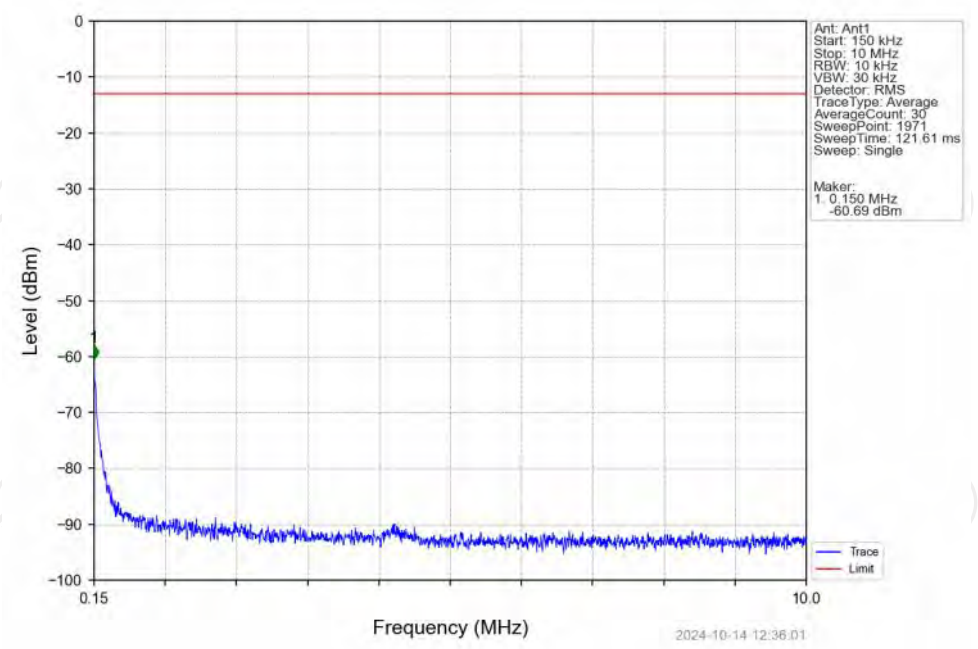


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-39.41	-13	Pass
698.9	699	0.03	/	2	698.980	-29.86	-13	Pass
699	704	0.03	/	/	/	/	/	/

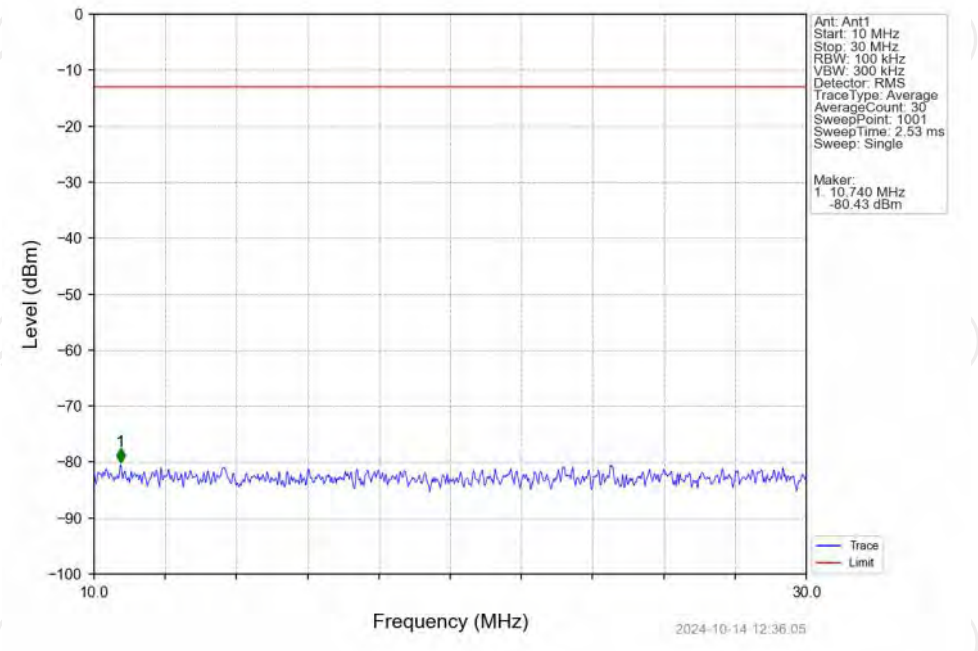
Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV



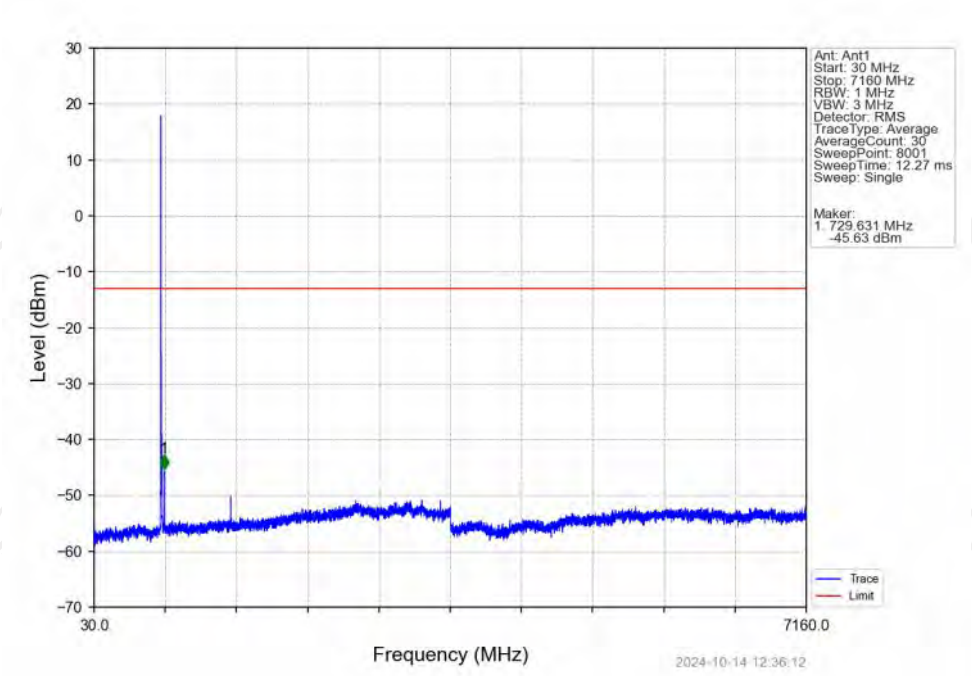
Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV



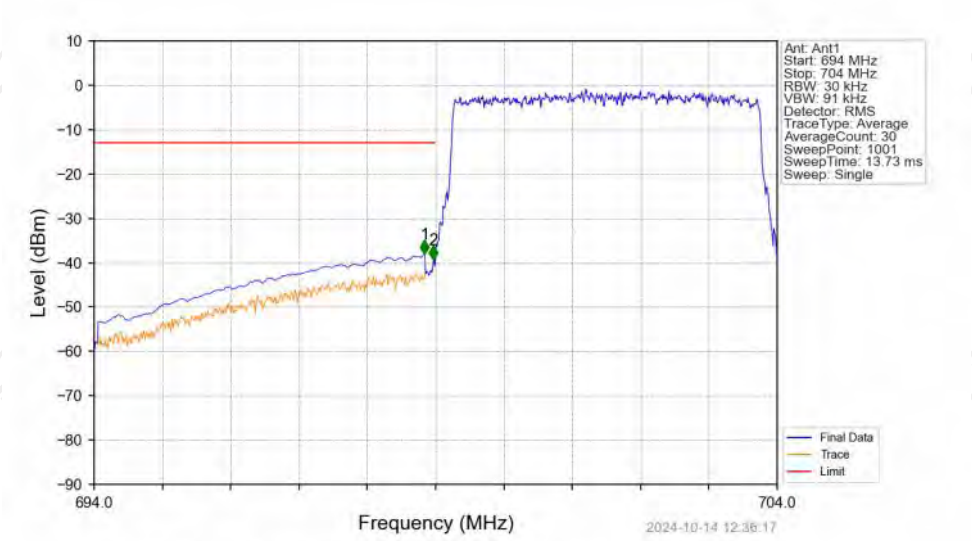
Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV



Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

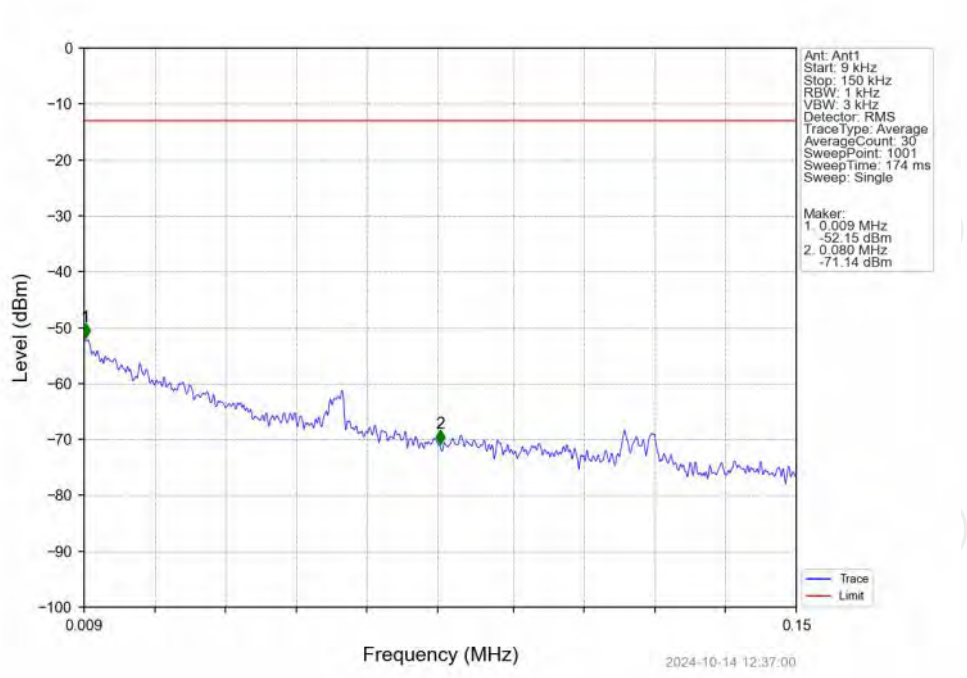


Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV

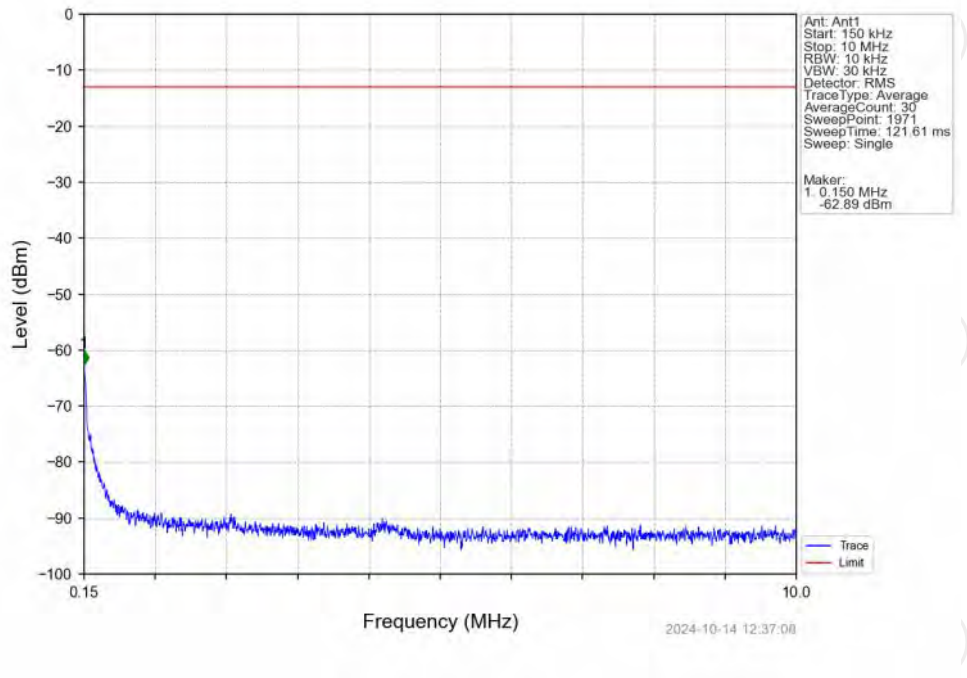


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-37.98	-13	Pass
698.9	699	0.03	/	2	698.970	-39.33	-13	Pass
699	704	0.03	/	/	/	/	/	/

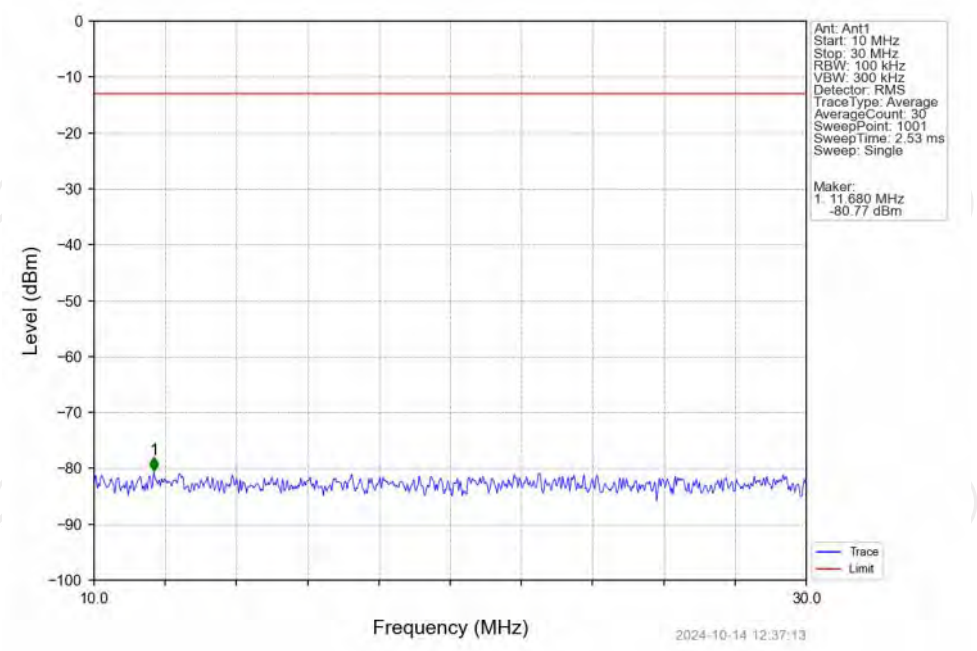
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



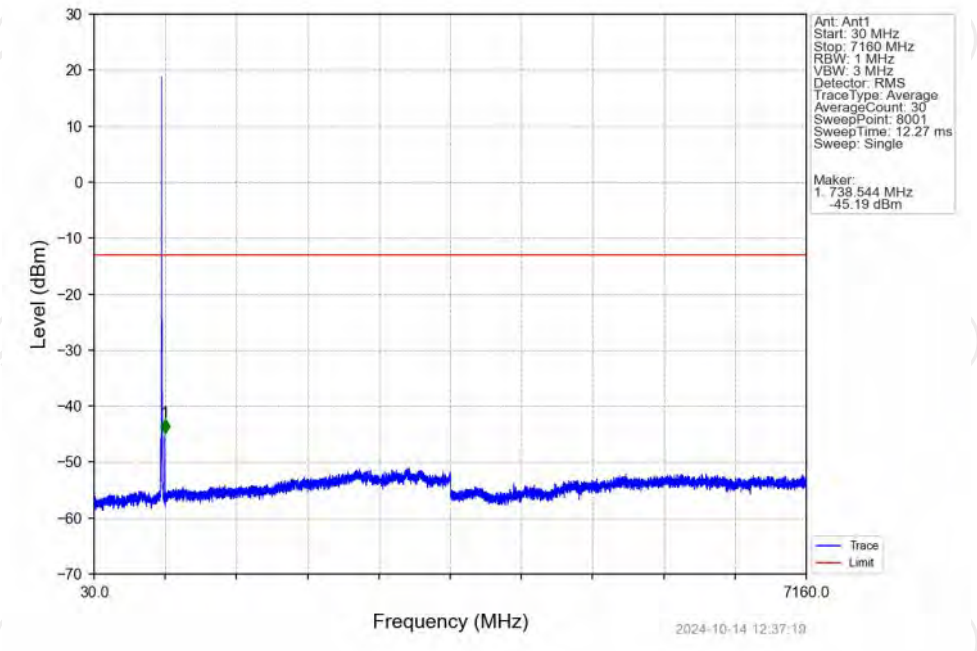
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



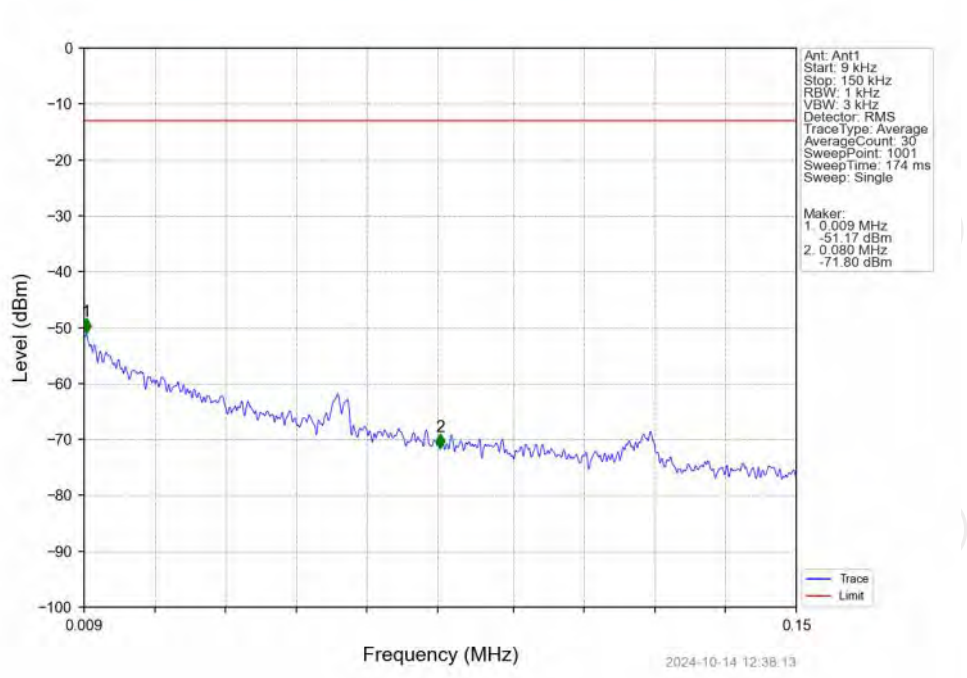
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



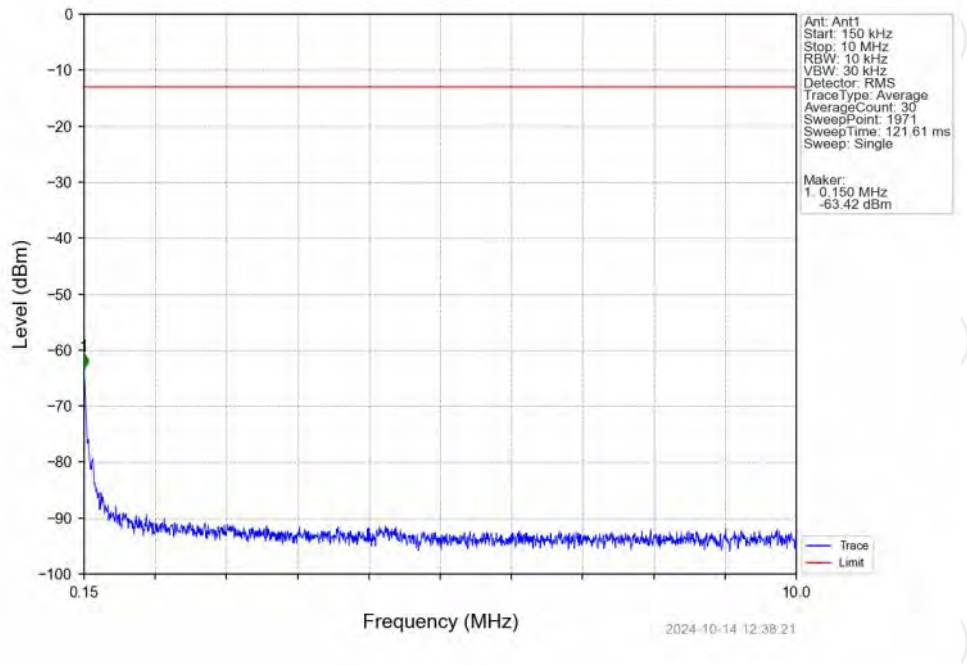
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



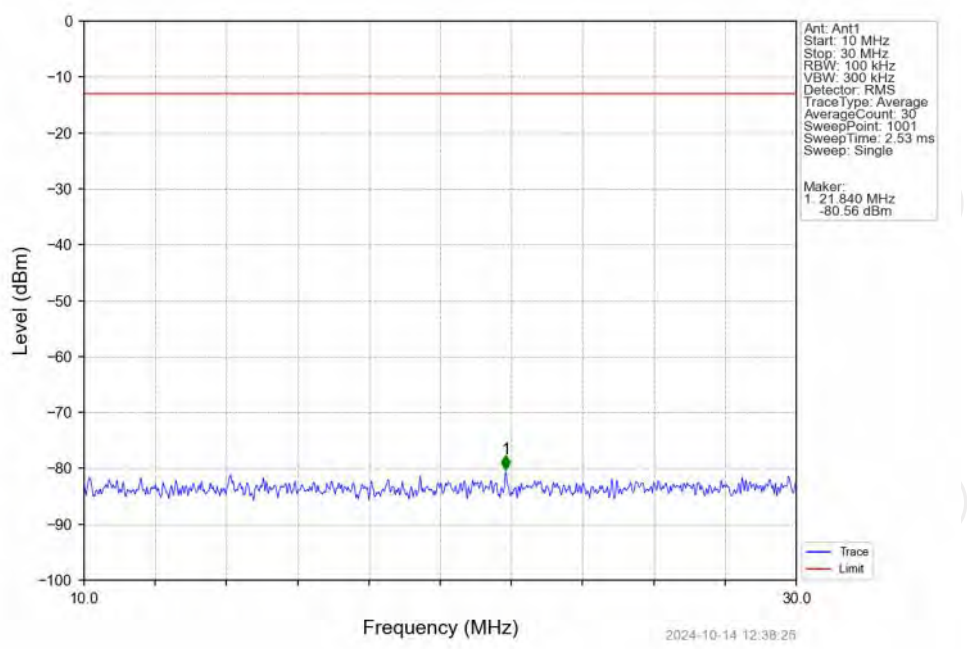
Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



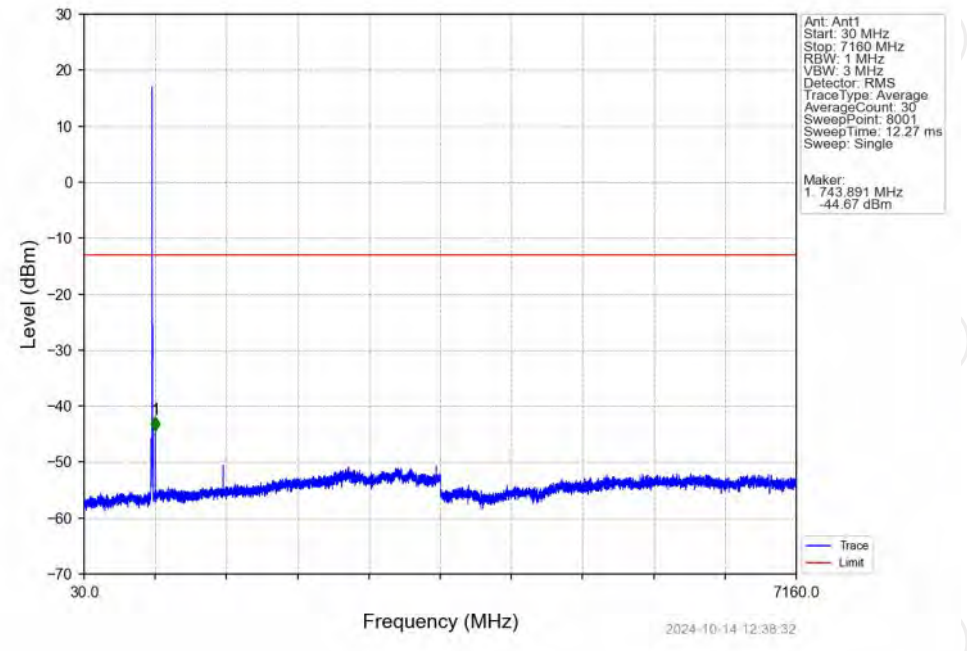
Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



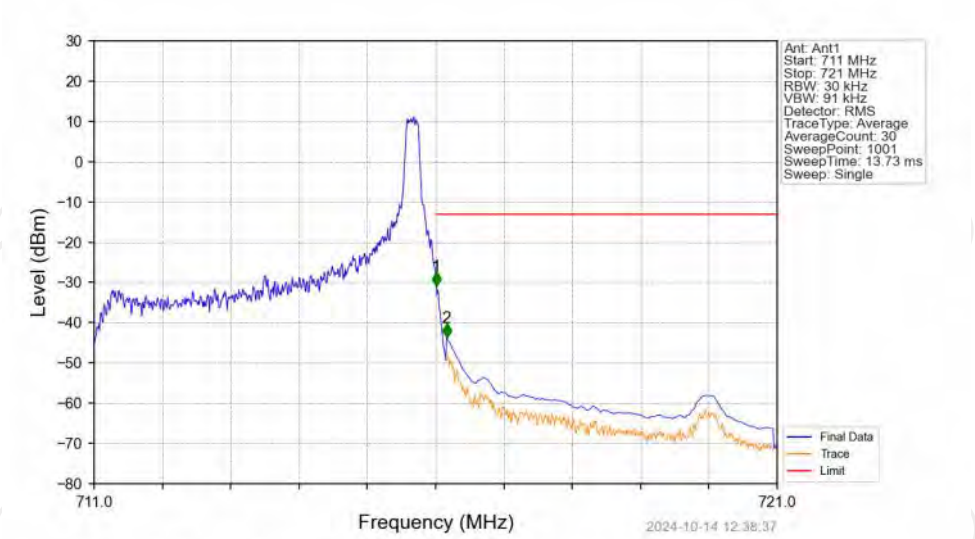
Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

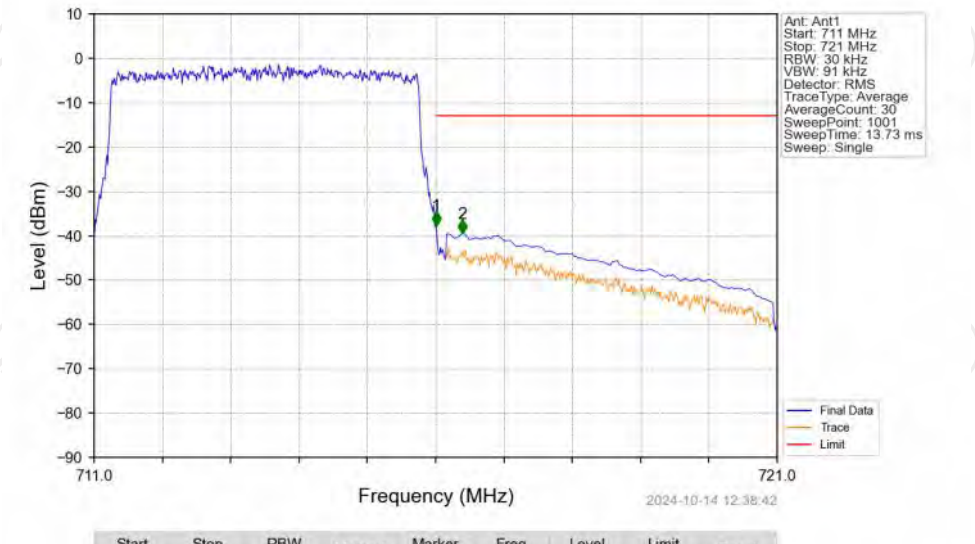


Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



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	-30.76	-13	Pass
716.1	721	0.1	CHP	2	716.160	-43.61	-13	Pass

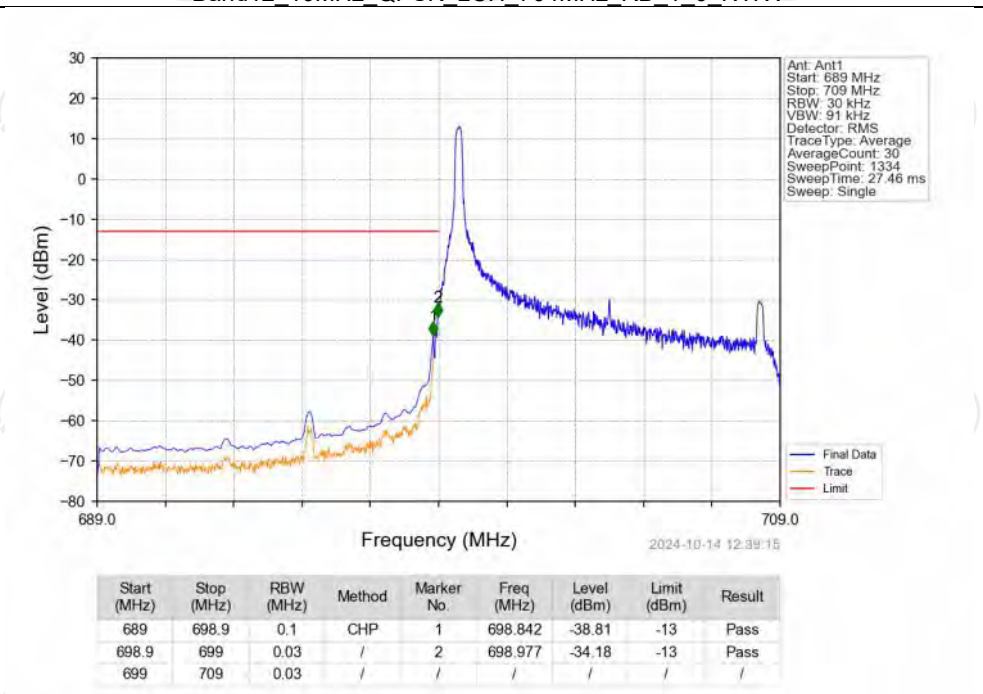
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



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	716.010	-37.68	-13	Pass
716.1	721	0.1	CHP	2	716.390	-39.48	-13	Pass

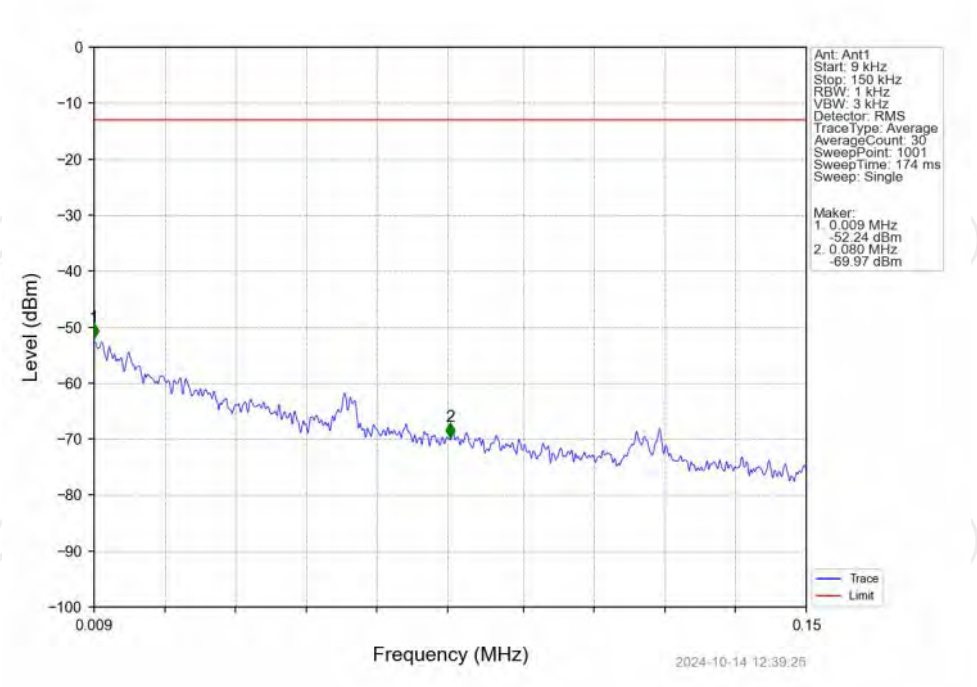
6.2.4 B12_10MHz

Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

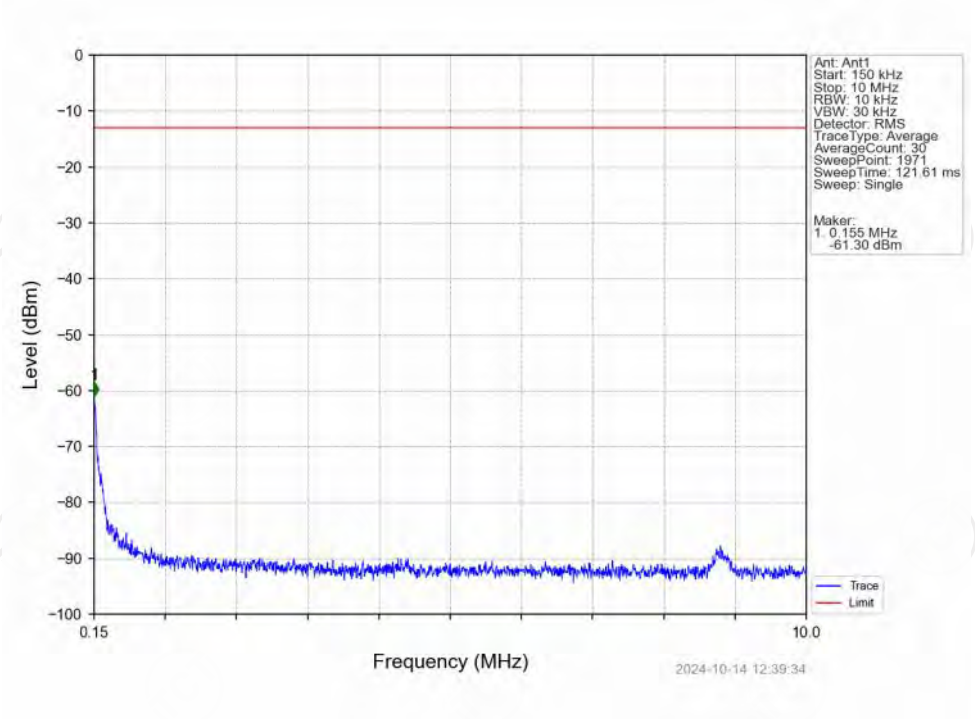


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-38.81	-13	Pass
698.9	699	0.03	/	2	698.977	-34.18	-13	Pass
699	709	0.03	/	/	/	/	/	/

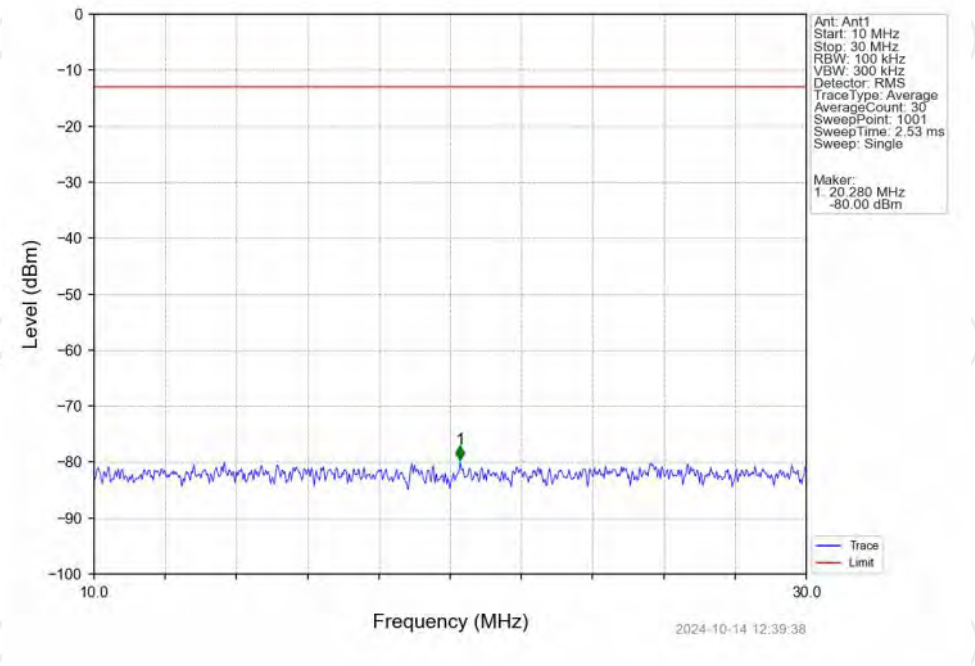
Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV



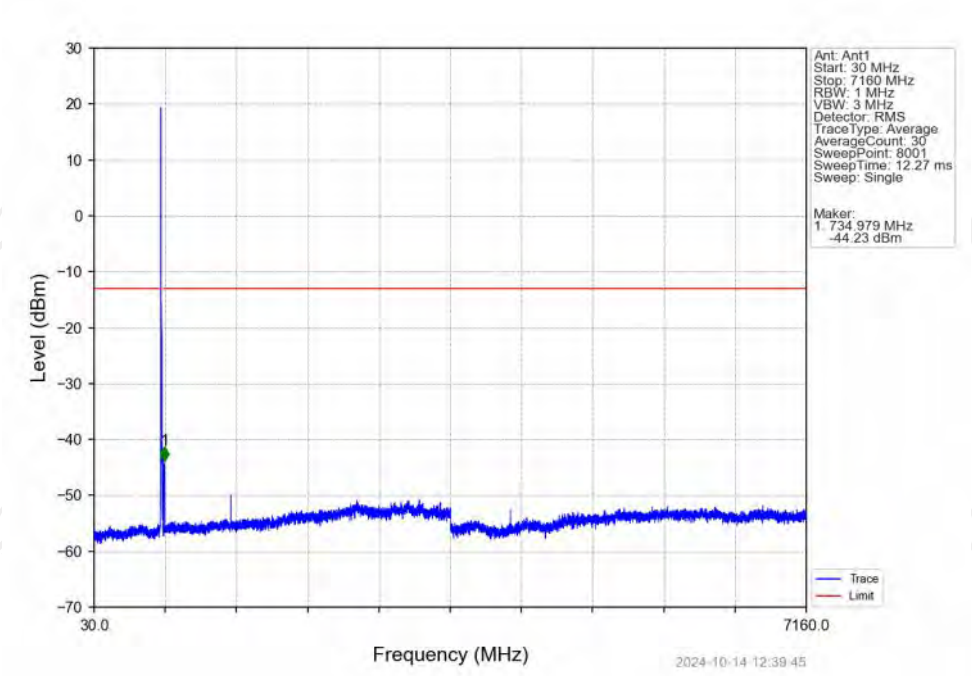
Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV



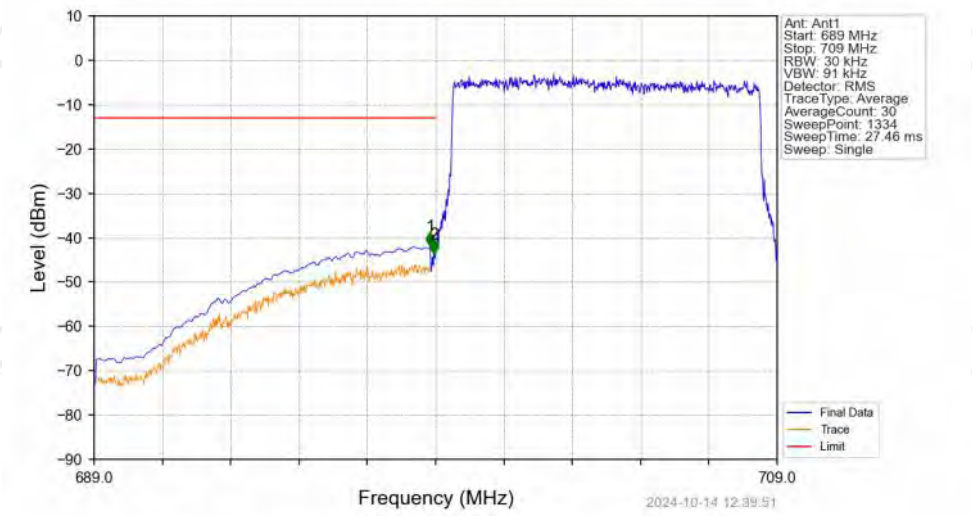
Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

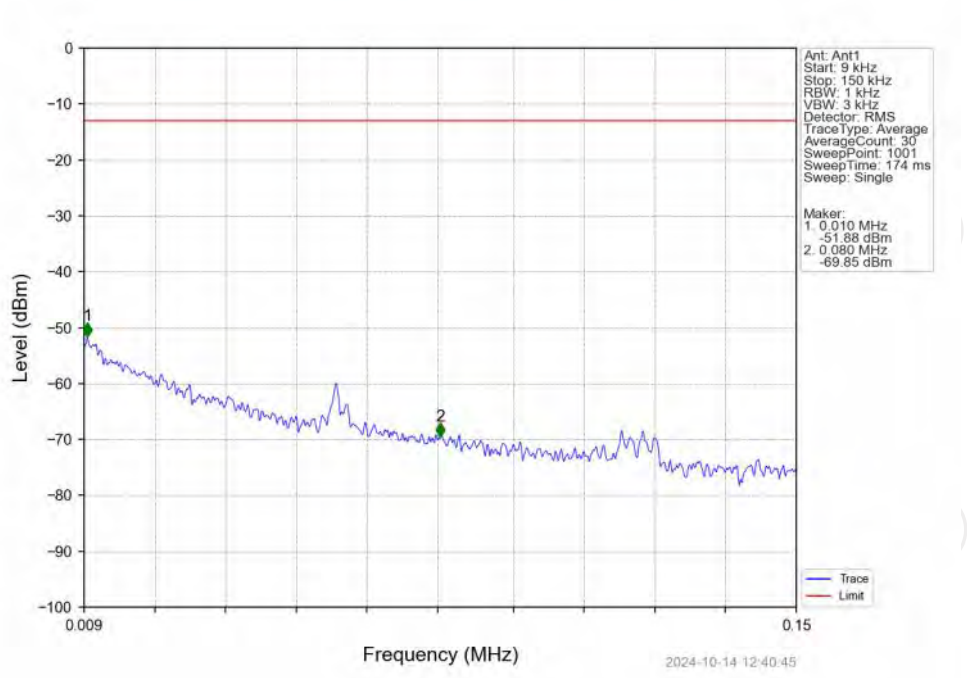


Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV

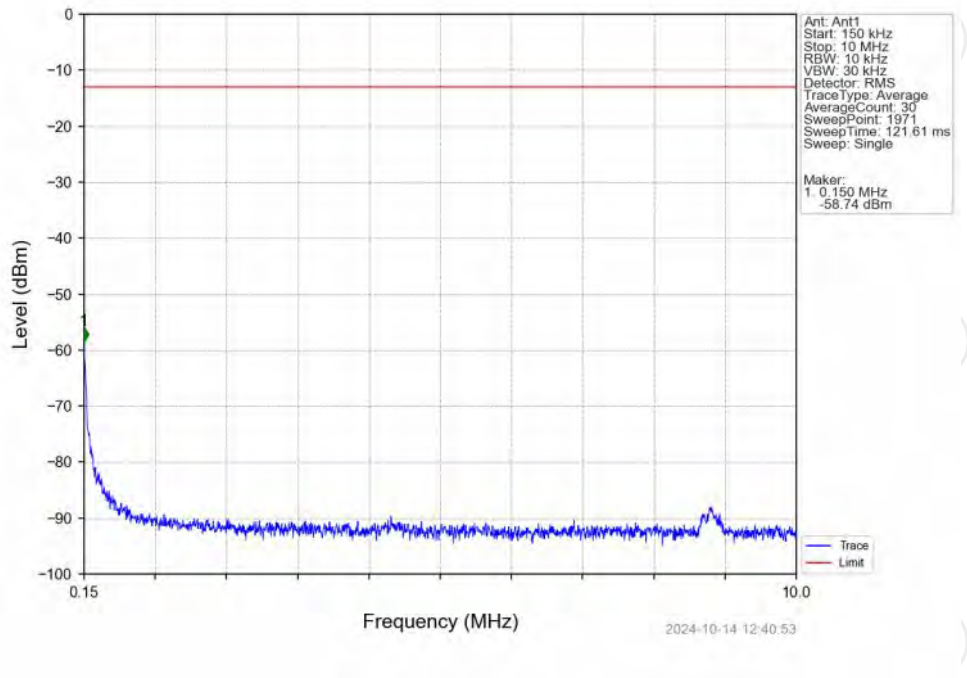


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-41.87	-13	Pass
698.9	699	0.03	/	2	698.947	-43.70	-13	Pass
699	709	0.03	/	/	/	/	/	/

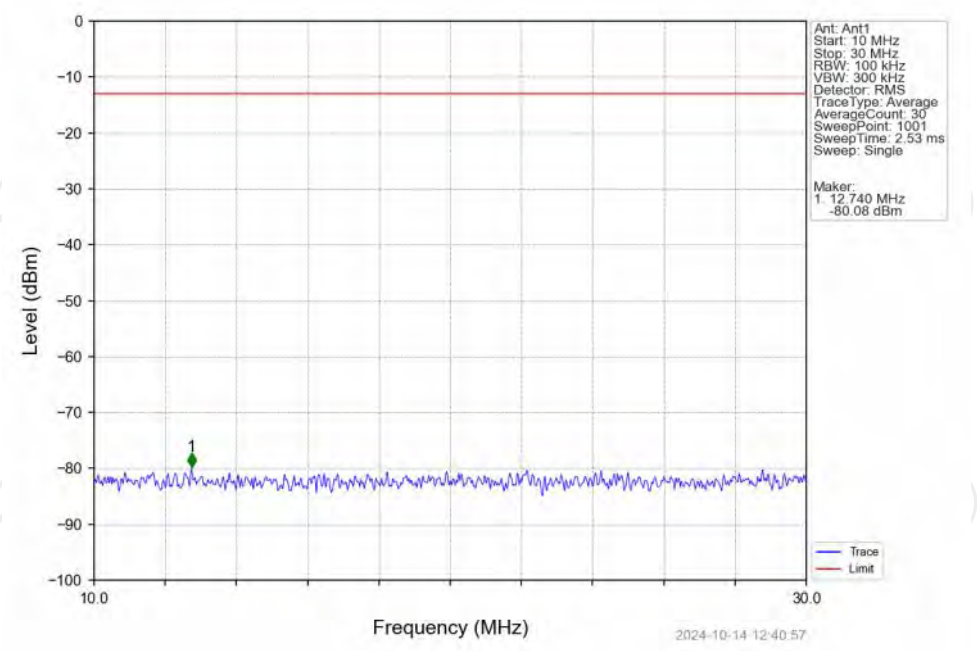
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



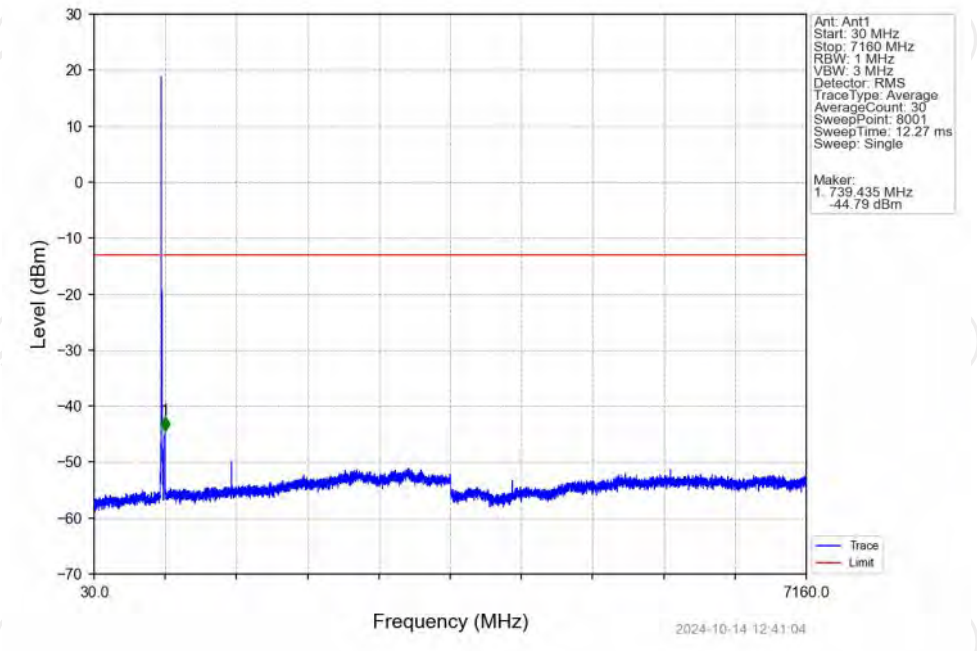
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



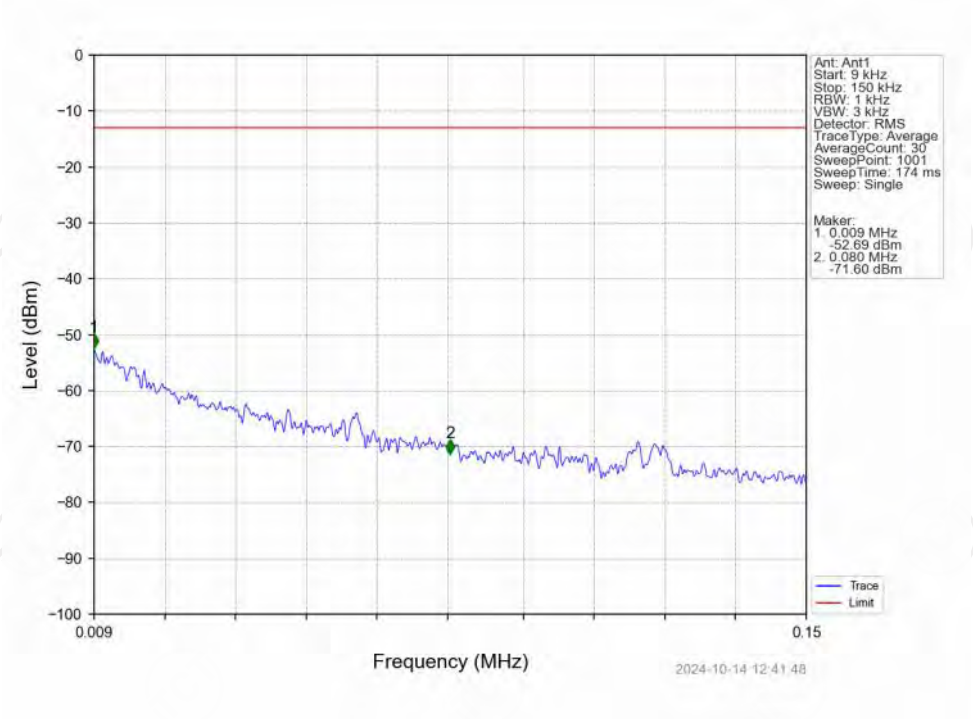
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



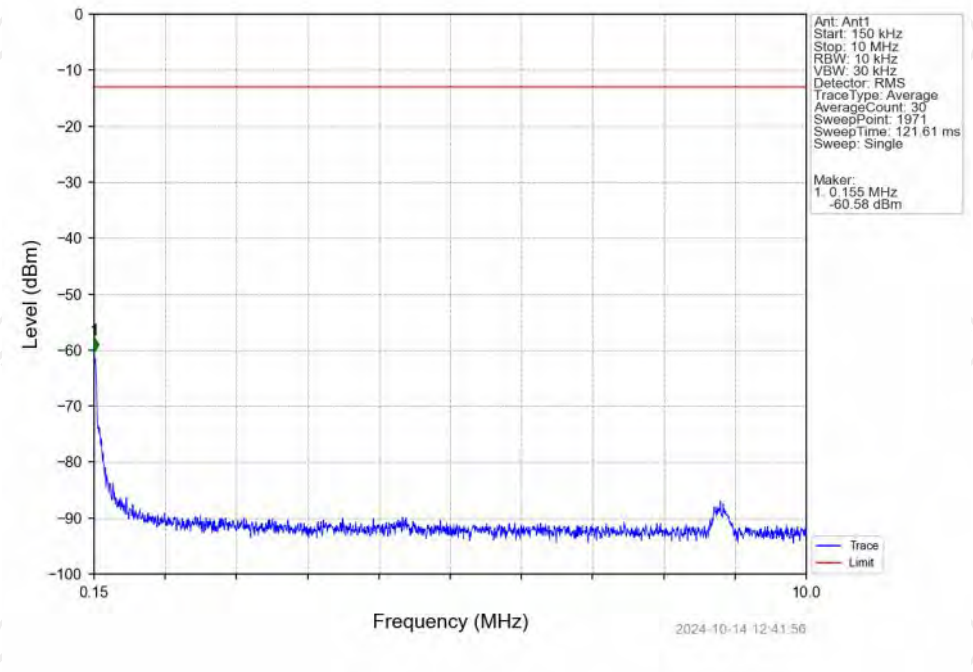
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



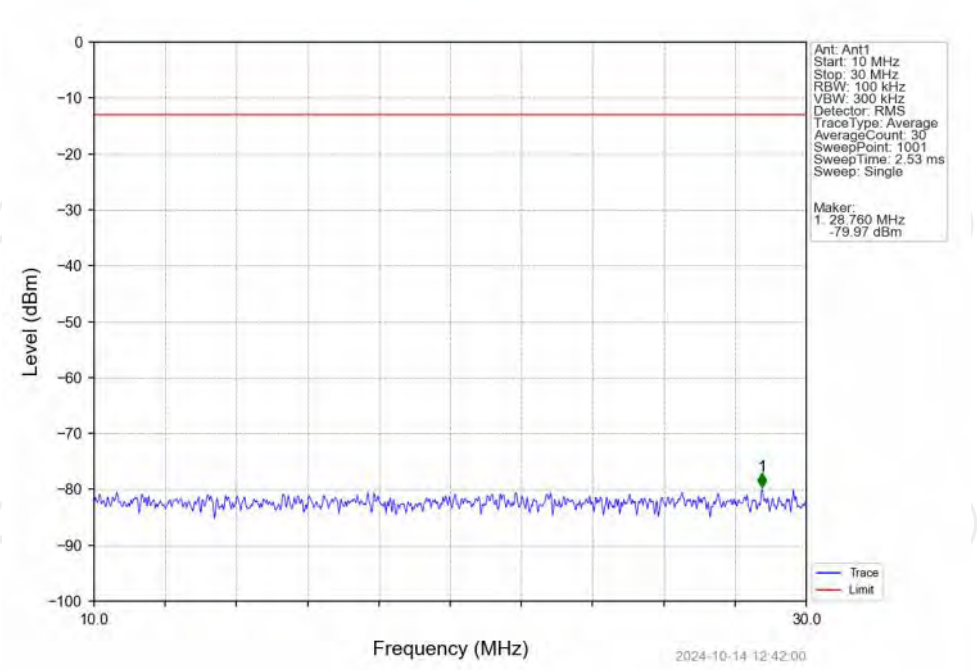
Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



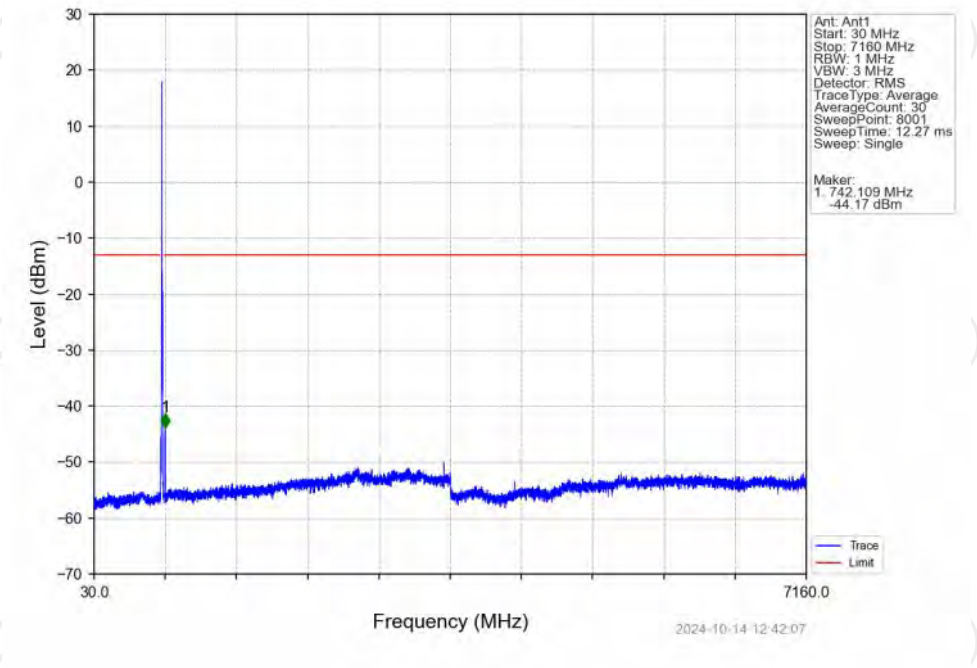
Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



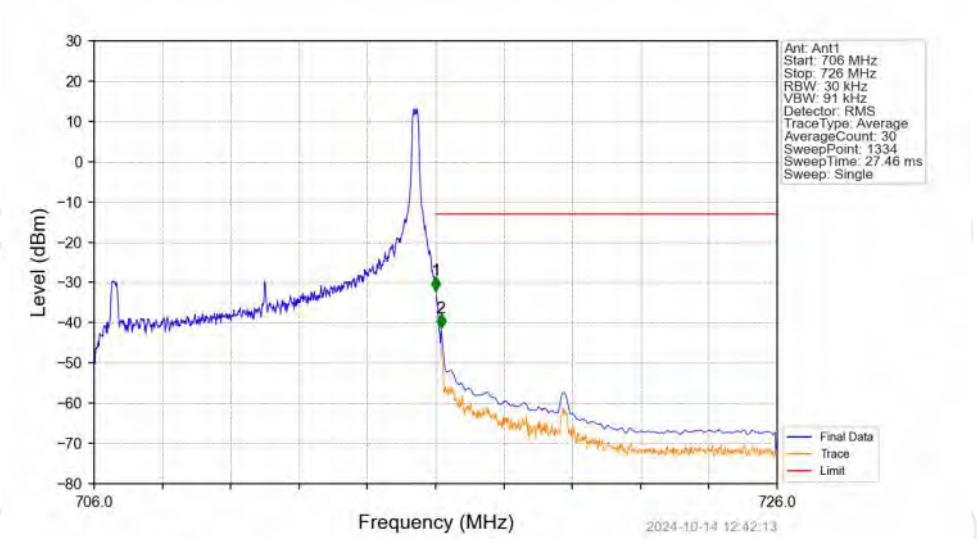
Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

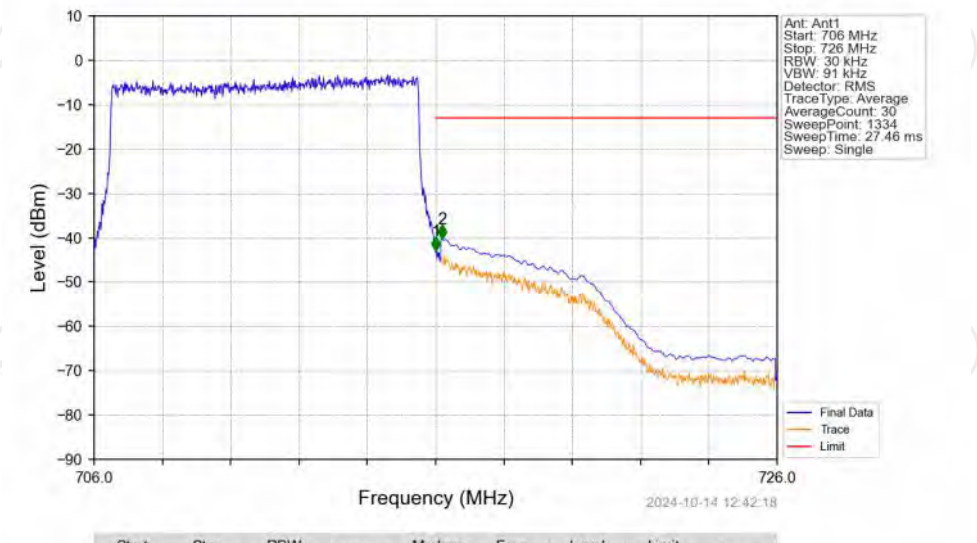


Band12_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



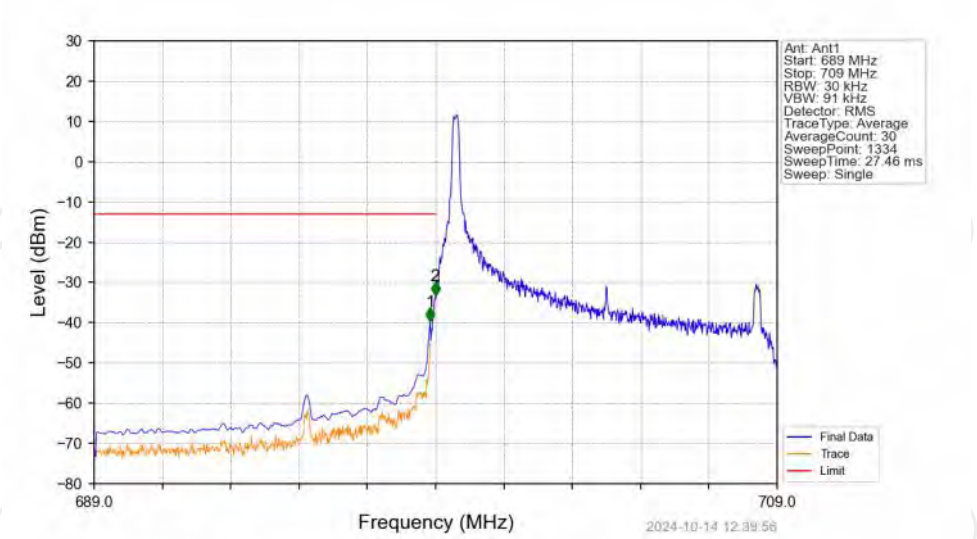
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-31.95	-13	Pass
716.1	726	0.1	CHP	2	716.158	-41.27	-13	Pass

Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



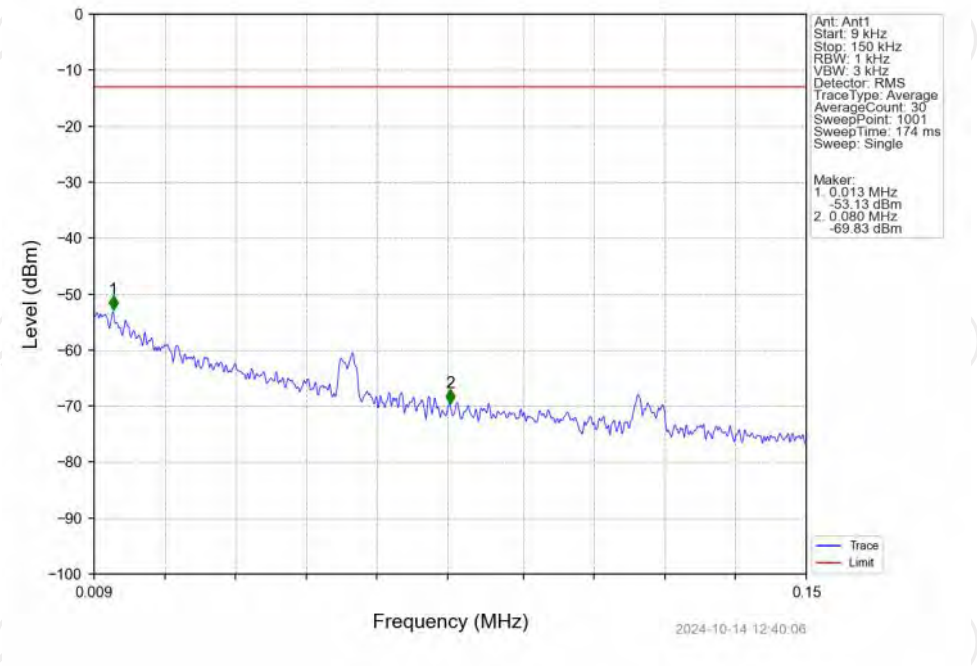
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-42.98	-13	Pass
716.1	726	0.1	CHP	2	716.188	-40.26	-13	Pass

Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV

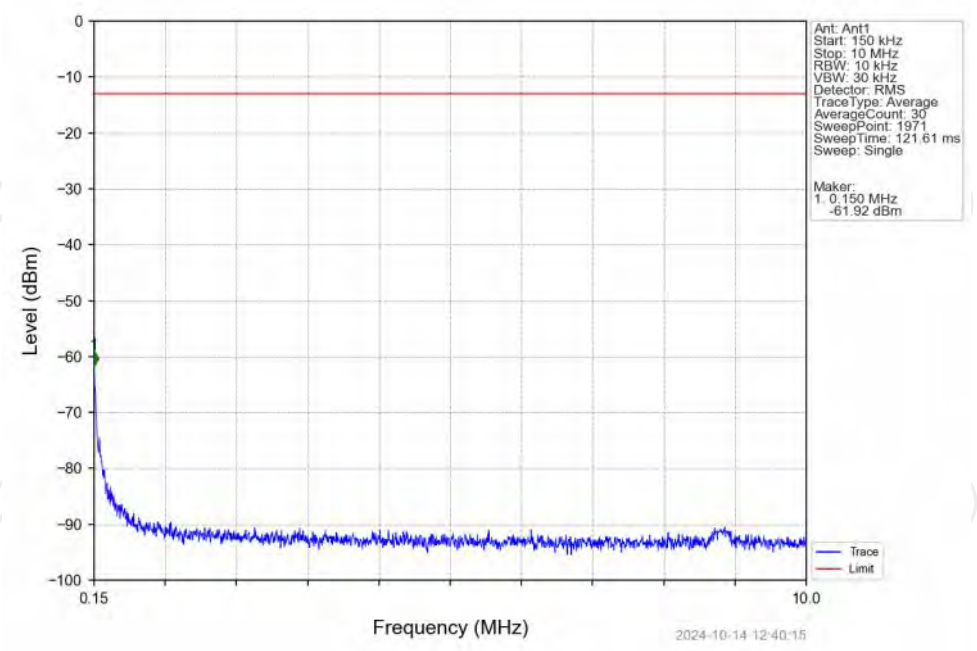


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-39.68	-13	Pass
698.9	699	0.03	/	2	698.992	-33.26	-13	Pass
699	709	0.03	/	/	/	/	/	/

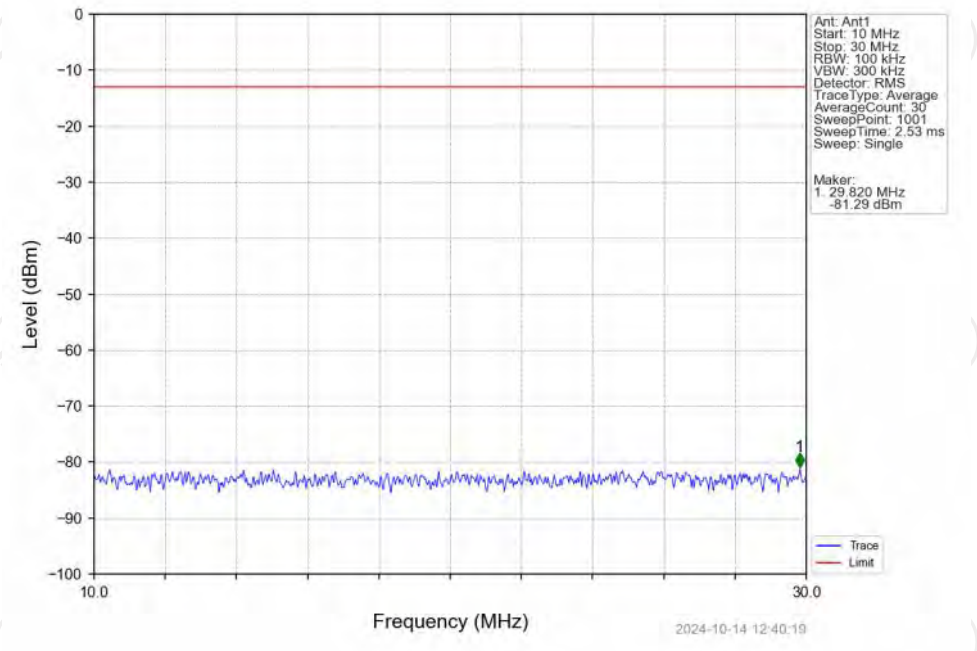
Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV



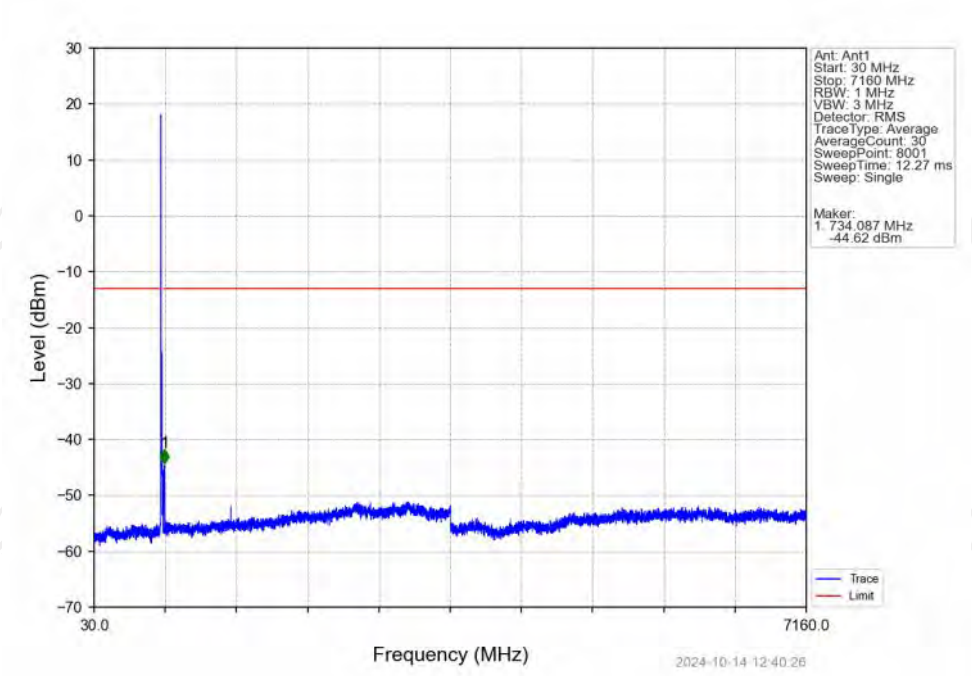
Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV



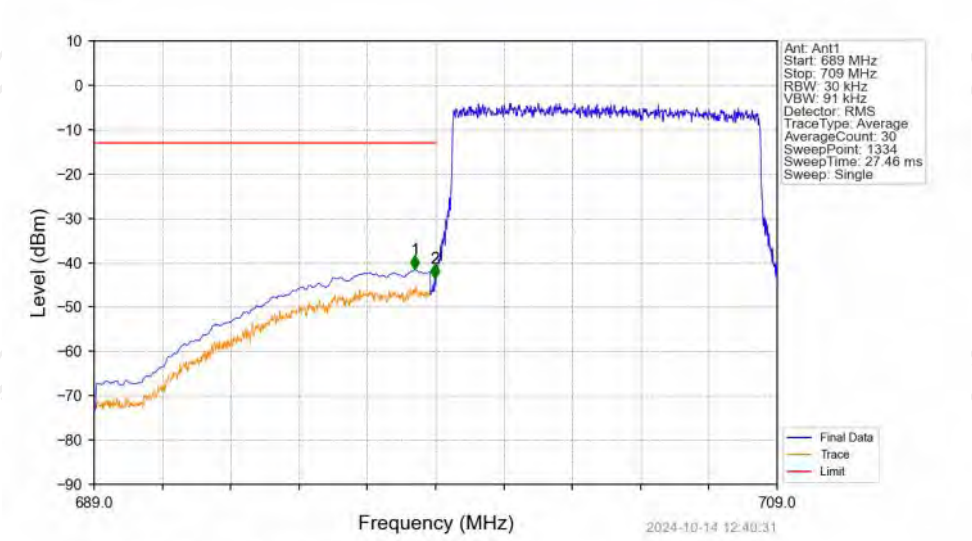
Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV



Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV

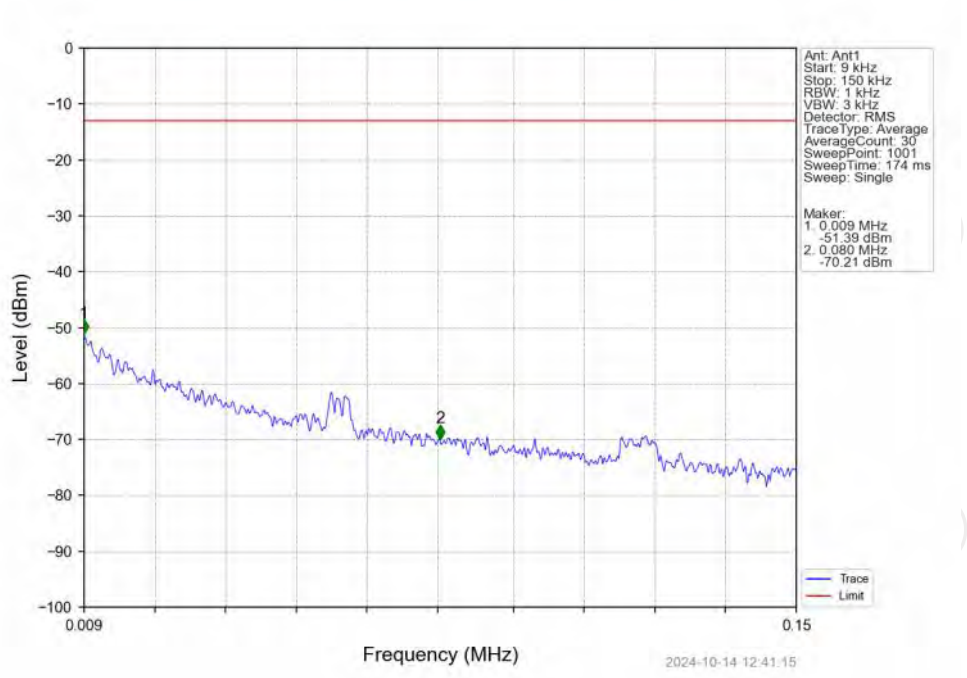


Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV

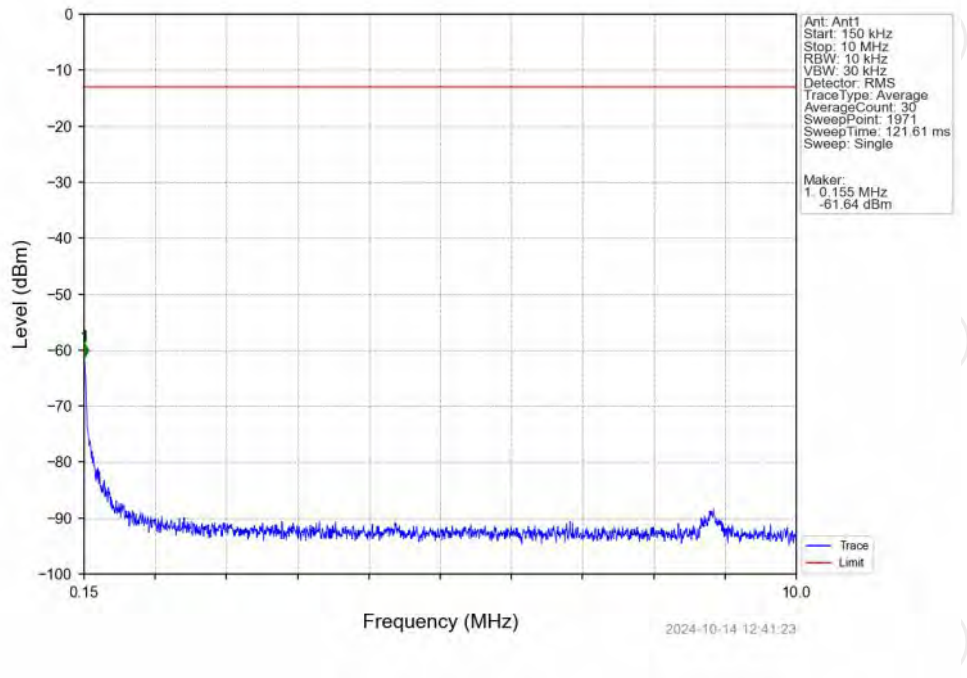


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.392	-41.51	-13	Pass
698.9	699	0.03	/	2	698.977	-43.50	-13	Pass
699	709	0.03	/	/	/	/	/	/

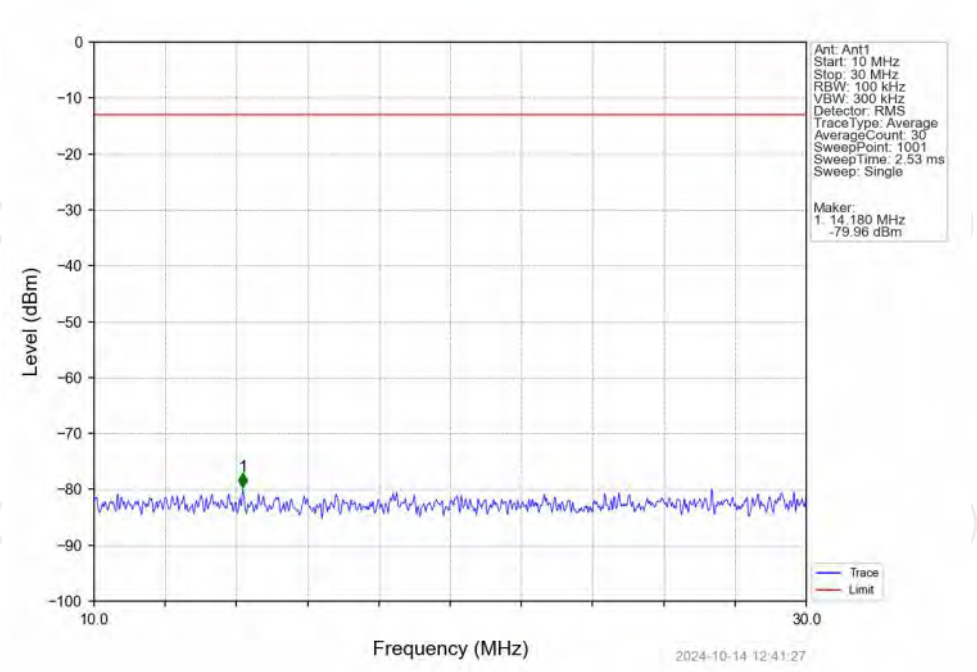
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



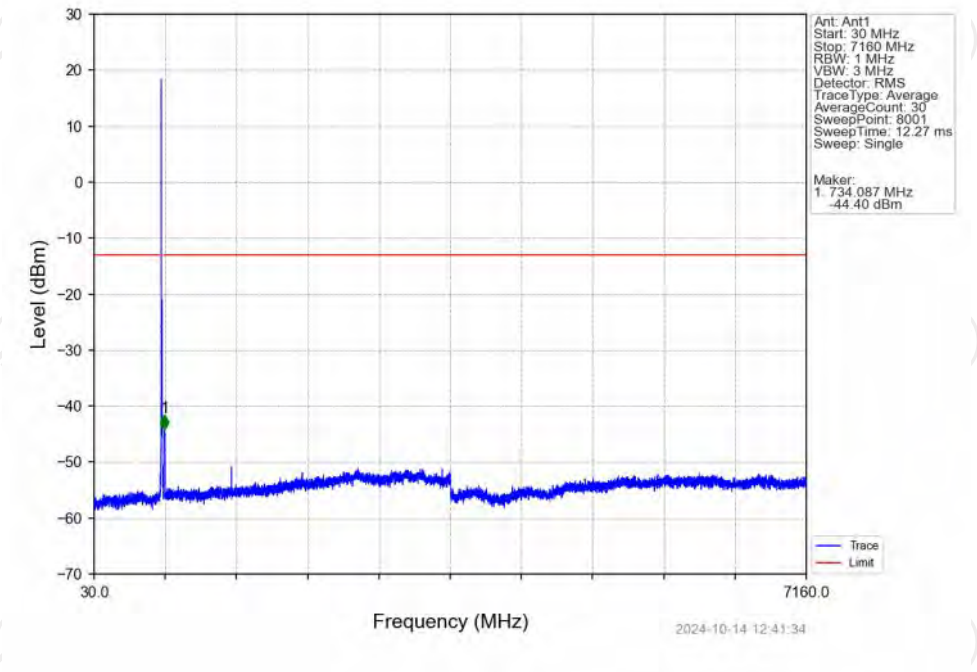
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



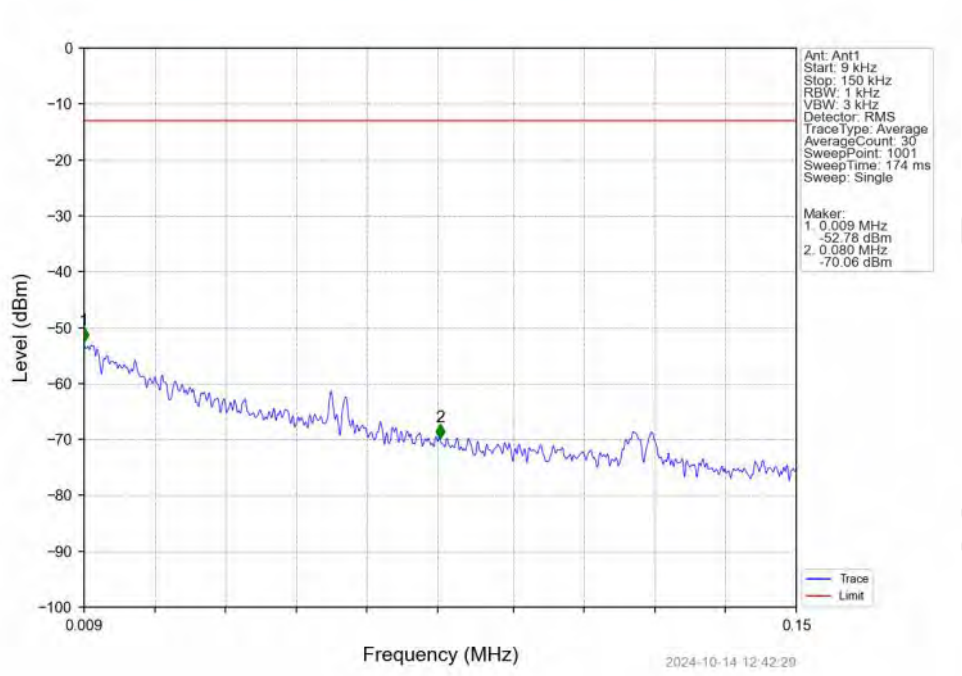
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



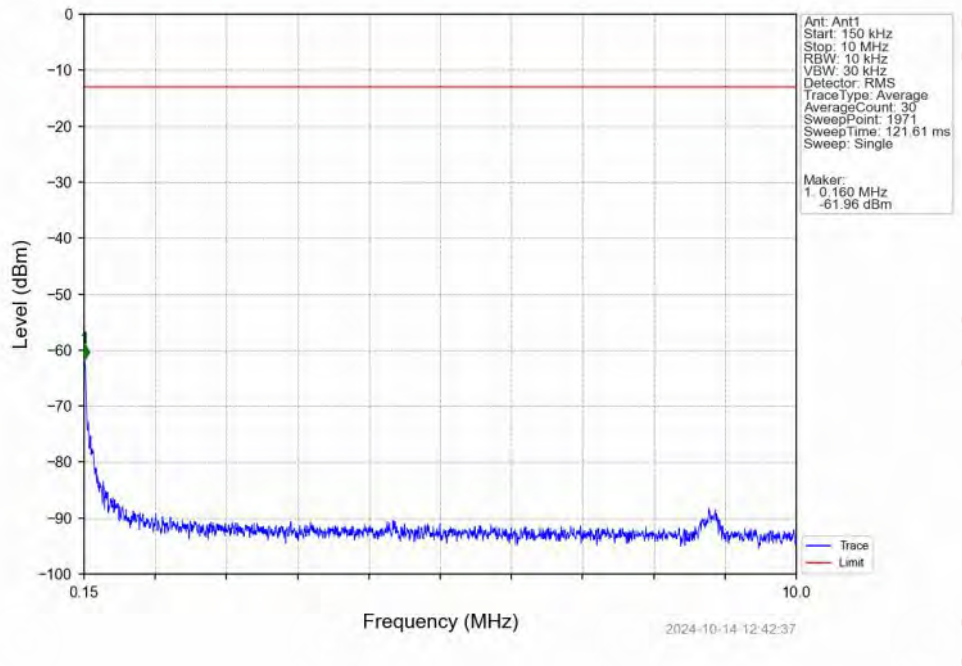
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



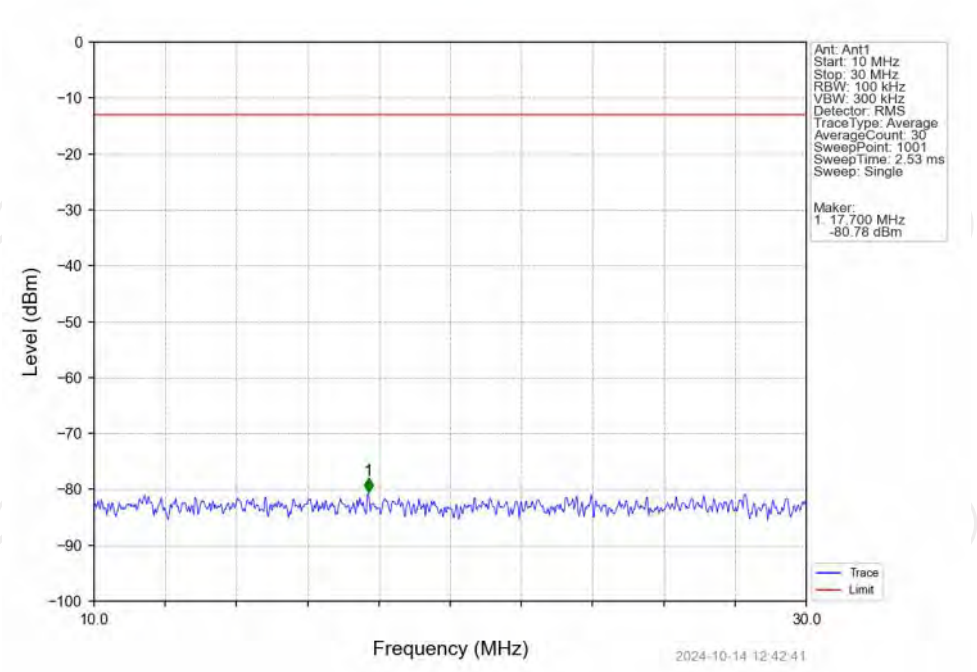
Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



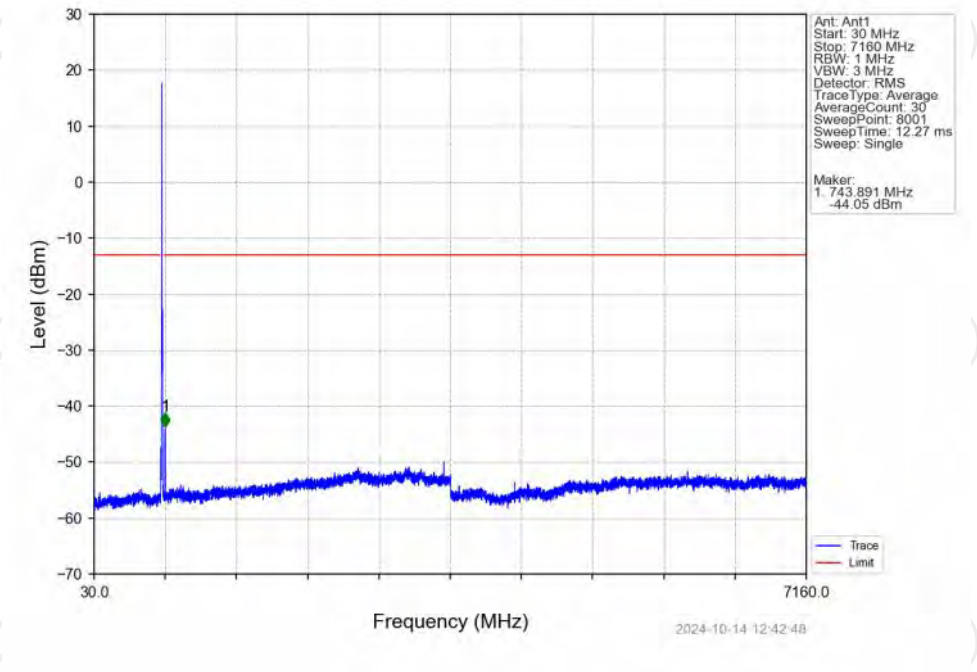
Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



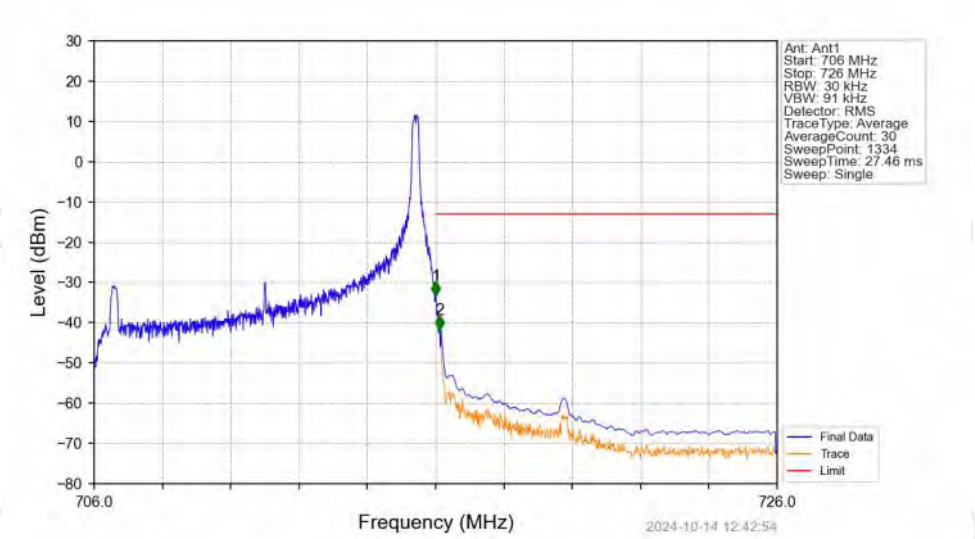
Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

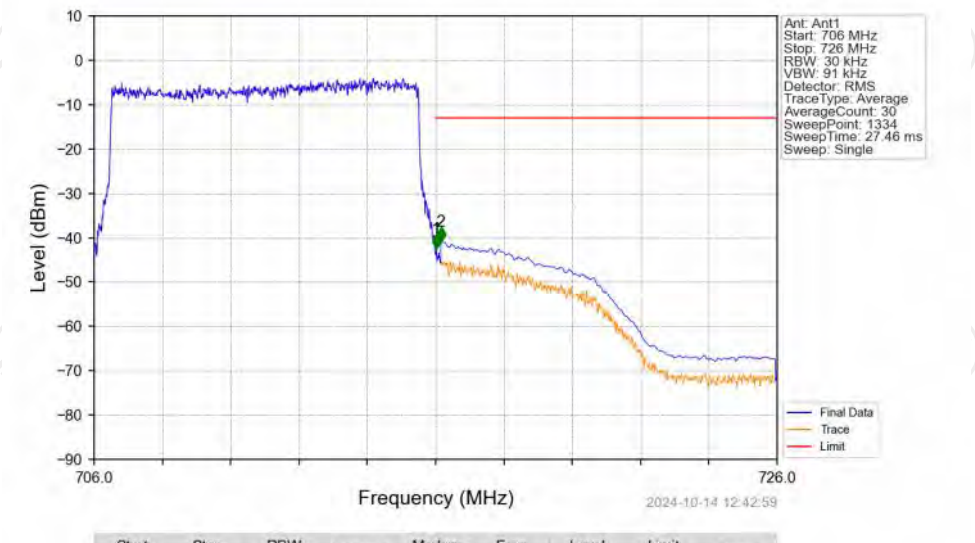


Band12_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



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	-33.19	-13	Pass
716.1	726	0.1	CHP	2	716.113	-41.59	-13	Pass

Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-42.44	-13	Pass
716.1	726	0.1	CHP	2	716.158	-40.79	-13	Pass