

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	16.94	-2.54	12.25	<=34.77	Pass
			2	17.34	-2.54	12.65	<=34.77	Pass
			5	17.58	-2.54	12.89	<=34.77	Pass
		3	0	17.18	-2.54	12.49	<=34.77	Pass
			2	17.51	-2.54	12.82	<=34.77	Pass
			3	17.57	-2.54	12.88	<=34.77	Pass
		6	0	17.33	-2.54	12.64	<=34.77	Pass
	707.5	1	0	16.69	-2.54	12.00	<=34.77	Pass
			2	16.72	-2.54	12.03	<=34.77	Pass
			5	16.41	-2.54	11.72	<=34.77	Pass
		3	0	16.64	-2.54	11.95	<=34.77	Pass
			2	16.61	-2.54	11.92	<=34.77	Pass
			3	16.49	-2.54	11.80	<=34.77	Pass
		6	0	16.53	-2.54	11.84	<=34.77	Pass
	715.3	1	0	17.47	-2.54	12.78	<=34.77	Pass
			2	17.41	-2.54	12.72	<=34.77	Pass
			5	16.90	-2.54	12.21	<=34.77	Pass
		3	0	17.34	-2.54	12.65	<=34.77	Pass
			2	17.21	-2.54	12.52	<=34.77	Pass
			3	17.00	-2.54	12.31	<=34.77	Pass
		6	0	17.08	-2.54	12.39	<=34.77	Pass
16QAM	699.7	1	0	16.85	-2.54	12.16	<=34.77	Pass
			2	17.32	-2.54	12.63	<=34.77	Pass
			5	17.52	-2.54	12.83	<=34.77	Pass
		3	0	17.33	-2.54	12.64	<=34.77	Pass
			2	17.67	-2.54	12.98	<=34.77	Pass
			3	17.72	-2.54	13.03	<=34.77	Pass
		6	0	17.34	-2.54	12.65	<=34.77	Pass
	707.5	1	0	16.65	-2.54	11.96	<=34.77	Pass
			2	16.76	-2.54	12.07	<=34.77	Pass
			5	16.46	-2.54	11.77	<=34.77	Pass
		3	0	16.55	-2.54	11.86	<=34.77	Pass
			2	16.54	-2.54	11.85	<=34.77	Pass
			3	16.45	-2.54	11.76	<=34.77	Pass
		6	0	16.50	-2.54	11.81	<=34.77	Pass
	715.3	1	0	17.13	-2.54	12.44	<=34.77	Pass
			2	17.15	-2.54	12.46	<=34.77	Pass
			5	16.63	-2.54	11.94	<=34.77	Pass
		3	0	17.33	-2.54	12.64	<=34.77	Pass
			2	17.20	-2.54	12.51	<=34.77	Pass
			3	17.01	-2.54	12.32	<=34.77	Pass
		6	0	16.94	-2.54	12.25	<=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	17.04	-2.54	12.35	<=34.77	Pass
			7	18.08	-2.54	13.39	<=34.77	Pass
			14	17.78	-2.54	13.09	<=34.77	Pass
		8	0	17.53	-2.54	12.84	<=34.77	Pass
			4	17.91	-2.54	13.22	<=34.77	Pass
			7	17.88	-2.54	13.19	<=34.77	Pass
		15	0	17.66	-2.54	12.97	<=34.77	Pass
	707.5	1	0	16.80	-2.54	12.11	<=34.77	Pass
			7	16.71	-2.54	12.02	<=34.77	Pass
			14	16.27	-2.54	11.58	<=34.77	Pass
		8	0	16.67	-2.54	11.98	<=34.77	Pass
			4	16.57	-2.54	11.88	<=34.77	Pass
			7	16.43	-2.54	11.74	<=34.77	Pass
		15	0	16.52	-2.54	11.83	<=34.77	Pass
	714.5	1	0	17.41	-2.54	12.72	<=34.77	Pass
			7	17.72	-2.54	13.03	<=34.77	Pass
			14	16.98	-2.54	12.29	<=34.77	Pass
		8	0	17.53	-2.54	12.84	<=34.77	Pass
			4	17.49	-2.54	12.80	<=34.77	Pass
			7	17.25	-2.54	12.56	<=34.77	Pass
		15	0	17.32	-2.54	12.63	<=34.77	Pass
16QAM	700.5	1	0	16.88	-2.54	12.19	<=34.77	Pass
			7	17.91	-2.54	13.22	<=34.77	Pass
			14	17.52	-2.54	12.83	<=34.77	Pass
		8	0	17.52	-2.54	12.83	<=34.77	Pass
			4	17.84	-2.54	13.15	<=34.77	Pass
			7	17.79	-2.54	13.10	<=34.77	Pass
		15	0	17.63	-2.54	12.94	<=34.77	Pass
	707.5	1	0	16.61	-2.54	11.92	<=34.77	Pass
			7	16.59	-2.54	11.90	<=34.77	Pass
			14	16.21	-2.54	11.52	<=34.77	Pass
		8	0	16.66	-2.54	11.97	<=34.77	Pass
			4	16.56	-2.54	11.87	<=34.77	Pass
			7	16.43	-2.54	11.74	<=34.77	Pass
		15	0	16.53	-2.54	11.84	<=34.77	Pass
	714.5	1	0	17.23	-2.54	12.54	<=34.77	Pass
			7	17.47	-2.54	12.78	<=34.77	Pass
			14	16.67	-2.54	11.98	<=34.77	Pass
		8	0	17.44	-2.54	12.75	<=34.77	Pass
			4	17.38	-2.54	12.69	<=34.77	Pass
			7	17.12	-2.54	12.43	<=34.77	Pass
		15	0	17.25	-2.54	12.56	<=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	16.73	-2.54	12.04	<=34.77	Pass
			13	17.95	-2.54	13.26	<=34.77	Pass
			24	16.59	-2.54	11.90	<=34.77	Pass
		12	0	17.60	-2.54	12.91	<=34.77	Pass
			6	17.78	-2.54	13.09	<=34.77	Pass
			13	17.20	-2.54	12.51	<=34.77	Pass

16QAM	707.5	25	0	17.38	-2.54	12.69	<=34.77	Pass
			0	16.38	-2.54	11.69	<=34.77	Pass
			13	16.61	-2.54	11.92	<=34.77	Pass
			24	16.01	-2.54	11.32	<=34.77	Pass
		12	0	16.57	-2.54	11.88	<=34.77	Pass
			6	16.57	-2.54	11.88	<=34.77	Pass
			13	16.30	-2.54	11.61	<=34.77	Pass
		25	0	16.42	-2.54	11.73	<=34.77	Pass
	713.5	1	0	18.27	-2.54	13.58	<=34.77	Pass
			13	18.20	-2.54	13.51	<=34.77	Pass
			24	18.16	-2.54	13.47	<=34.77	Pass
		12	0	18.12	-2.54	13.43	<=34.77	Pass
			6	18.09	-2.54	13.40	<=34.77	Pass
			13	18.07	-2.54	13.38	<=34.77	Pass
		25	0	18.05	-2.54	13.36	<=34.77	Pass
	701.5	1	0	16.89	-2.54	12.20	<=34.77	Pass
			13	17.94	-2.54	13.25	<=34.77	Pass
			24	16.66	-2.54	11.97	<=34.77	Pass
		12	0	17.53	-2.54	12.84	<=34.77	Pass
			6	17.67	-2.54	12.98	<=34.77	Pass
			13	17.10	-2.54	12.41	<=34.77	Pass
		25	0	17.27	-2.54	12.58	<=34.77	Pass
	707.5	1	0	16.19	-2.54	11.50	<=34.77	Pass
			13	16.41	-2.54	11.72	<=34.77	Pass
			24	15.84	-2.54	11.15	<=34.77	Pass
		12	0	16.54	-2.54	11.85	<=34.77	Pass
			6	16.54	-2.54	11.85	<=34.77	Pass
			13	16.27	-2.54	11.58	<=34.77	Pass
		25	0	16.42	-2.54	11.73	<=34.77	Pass
	713.5	1	0	18.03	-2.54	13.34	<=34.77	Pass
			13	18.01	-2.54	13.32	<=34.77	Pass
			24	17.99	-2.54	13.30	<=34.77	Pass
		12	0	17.98	-2.54	13.29	<=34.77	Pass
			6	17.97	-2.54	13.28	<=34.77	Pass
			13	17.96	-2.54	13.27	<=34.77	Pass
		25	0	17.95	-2.54	13.26	<=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	17.02	-2.54	12.33	<=34.77	Pass
			25	16.69	-2.54	12.00	<=34.77	Pass
			49	16.67	-2.54	11.98	<=34.77	Pass
		25	0	17.24	-2.54	12.55	<=34.77	Pass
			13	16.88	-2.54	12.19	<=34.77	Pass
			25	16.82	-2.54	12.13	<=34.77	Pass
		50	0	17.00	-2.54	12.31	<=34.77	Pass
	707.5	1	0	16.79	-2.54	12.10	<=34.77	Pass
			25	16.55	-2.54	11.86	<=34.77	Pass
			49	17.19	-2.54	12.50	<=34.77	Pass
		25	0	16.68	-2.54	11.99	<=34.77	Pass
			13	16.60	-2.54	11.91	<=34.77	Pass
			25	16.78	-2.54	12.09	<=34.77	Pass
		50	0	16.69	-2.54	12.00	<=34.77	Pass

16QAM	711	1	0	17.24	-2.54	12.55	<=34.77	Pass
			25	17.66	-2.54	12.97	<=34.77	Pass
			49	17.73	-2.54	13.04	<=34.77	Pass
		25	0	17.33	-2.54	12.64	<=34.77	Pass
			13	17.70	-2.54	13.01	<=34.77	Pass
			25	18.08	-2.54	13.39	<=34.77	Pass
		50	0	17.72	-2.54	13.03	<=34.77	Pass
	704	1	0	16.94	-2.54	12.25	<=34.77	Pass
			25	16.56	-2.54	11.87	<=34.77	Pass
			49	16.59	-2.54	11.90	<=34.77	Pass
		25	0	17.23	-2.54	12.54	<=34.77	Pass
			13	16.91	-2.54	12.22	<=34.77	Pass
			25	16.85	-2.54	12.16	<=34.77	Pass
		50	0	16.97	-2.54	12.28	<=34.77	Pass
	707.5	1	0	17.09	-2.54	12.40	<=34.77	Pass
			25	17.00	-2.54	12.31	<=34.77	Pass
			49	17.68	-2.54	12.99	<=34.77	Pass
		25	0	16.61	-2.54	11.92	<=34.77	Pass
			13	16.57	-2.54	11.88	<=34.77	Pass
			25	16.76	-2.54	12.07	<=34.77	Pass
		50	0	16.64	-2.54	11.95	<=34.77	Pass
	711	1	0	17.21	-2.54	12.52	<=34.77	Pass
			25	17.65	-2.54	12.96	<=34.77	Pass
			49	17.68	-2.54	12.99	<=34.77	Pass
		25	0	16.42	-2.54	11.73	<=34.77	Pass
			13	16.79	-2.54	12.10	<=34.77	Pass
			25	17.16	-2.54	12.47	<=34.77	Pass
		50	0	16.74	-2.54	12.05	<=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	-18.296	-0.0261	-2.5 to 2.5	Pass
					3.85	-39.296	-0.0562	-2.5 to 2.5	Pass
					4.43	-38.280	-0.0547	-2.5 to 2.5	Pass
				-30	3.85	-1.674	-0.0024	-2.5 to 2.5	Pass
					3.85	-23.317	-0.0333	-2.5 to 2.5	Pass
					3.85	-20.142	-0.0288	-2.5 to 2.5	Pass
				0	3.85	-44.489	-0.0636	-2.5 to 2.5	Pass
					3.85	-10.643	-0.0152	-2.5 to 2.5	Pass
					3.85	-18.182	-0.0260	-2.5 to 2.5	Pass
					3.85	-18.826	-0.0269	-2.5 to 2.5	Pass
					3.85	-15.278	-0.0218	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	13.690	0.0193	-2.5 to 2.5	Pass
					3.85	17.252	0.0244	-2.5 to 2.5	Pass
					4.43	24.848	0.0351	-2.5 to 2.5	Pass
				-30	3.85	35.892	0.0507	-2.5 to 2.5	Pass
					3.85	48.294	0.0683	-2.5 to 2.5	Pass
					3.85	10.800	0.0153	-2.5 to 2.5	Pass

				0	3.85	24.462	0.0346	-2.5 to 2.5	Pass
				10	3.85	31.414	0.0444	-2.5 to 2.5	Pass
				30	3.85	42.286	0.0598	-2.5 to 2.5	Pass
				40	3.85	3.934	0.0056	-2.5 to 2.5	Pass
				50	3.85	15.979	0.0226	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-12.145	-0.0170	-2.5 to 2.5	Pass
					3.85	-38.967	-0.0545	-2.5 to 2.5	Pass
					4.43	-30.499	-0.0426	-2.5 to 2.5	Pass
				-30	3.85	-36.163	-0.0506	-2.5 to 2.5	Pass
				-20	3.85	-20.227	-0.0283	-2.5 to 2.5	Pass
				-10	3.85	-18.997	-0.0266	-2.5 to 2.5	Pass
				0	3.85	1.631	0.0023	-2.5 to 2.5	Pass
				10	3.85	-17.681	-0.0247	-2.5 to 2.5	Pass
				30	3.85	-29.540	-0.0413	-2.5 to 2.5	Pass
				40	3.85	-32.301	-0.0452	-2.5 to 2.5	Pass
				50	3.85	-29.926	-0.0418	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.27	-12.202	-0.0174	-2.5 to 2.5	Pass
					3.85	-3.891	-0.0056	-2.5 to 2.5	Pass
					4.43	4.978	0.0071	-2.5 to 2.5	Pass
				-30	3.85	15.006	0.0214	-2.5 to 2.5	Pass
				-20	3.85	24.519	0.0350	-2.5 to 2.5	Pass
				-10	3.85	35.634	0.0509	-2.5 to 2.5	Pass
				0	3.85	48.137	0.0688	-2.5 to 2.5	Pass
				10	3.85	9.241	0.0132	-2.5 to 2.5	Pass
				30	3.85	24.490	0.0350	-2.5 to 2.5	Pass
				40	3.85	36.206	0.0517	-2.5 to 2.5	Pass
				50	3.85	7.839	0.0112	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	24.548	0.0347	-2.5 to 2.5	Pass
					3.85	35.062	0.0496	-2.5 to 2.5	Pass
					4.43	43.573	0.0616	-2.5 to 2.5	Pass
				-30	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	9.470	0.0134	-2.5 to 2.5	Pass
				-10	3.85	27.809	0.0393	-2.5 to 2.5	Pass
				0	3.85	36.879	0.0521	-2.5 to 2.5	Pass
				10	3.85	41.542	0.0587	-2.5 to 2.5	Pass
				30	3.85	9.499	0.0134	-2.5 to 2.5	Pass
				40	3.85	17.796	0.0252	-2.5 to 2.5	Pass
				50	3.85	23.003	0.0325	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-23.890	-0.0334	-2.5 to 2.5	Pass
					3.85	-17.538	-0.0245	-2.5 to 2.5	Pass
					4.43	-10.400	-0.0145	-2.5 to 2.5	Pass
				-30	3.85	1.087	0.0015	-2.5 to 2.5	Pass
				-20	3.85	13.103	0.0183	-2.5 to 2.5	Pass
				-10	3.85	23.832	0.0333	-2.5 to 2.5	Pass
				0	3.85	41.442	0.0579	-2.5 to 2.5	Pass
				10	3.85	1.302	0.0018	-2.5 to 2.5	Pass
				30	3.85	16.108	0.0225	-2.5 to 2.5	Pass
				40	3.85	27.266	0.0381	-2.5 to 2.5	Pass
				50	3.85	41.099	0.0575	-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	-39.411	-0.0563	-2.5 to 2.5	Pass
					3.85	-42.028	-0.0600	-2.5 to 2.5	Pass

16QAM	707.5	15	0		4.43	-25.721	-0.0367	-2.5 to 2.5	Pass
				-30	3.85	-22.044	-0.0315	-2.5 to 2.5	Pass
				-20	3.85	-42.701	-0.0610	-2.5 to 2.5	Pass
				-10	3.85	-32.372	-0.0462	-2.5 to 2.5	Pass
				0	3.85	-14.119	-0.0202	-2.5 to 2.5	Pass
				10	3.85	-29.597	-0.0423	-2.5 to 2.5	Pass
				30	3.85	-38.323	-0.0547	-2.5 to 2.5	Pass
				40	3.85	-40.212	-0.0574	-2.5 to 2.5	Pass
				50	3.85	-37.966	-0.0542	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-28.567	-0.0404	-2.5 to 2.5	Pass
				20	3.85	-23.561	-0.0333	-2.5 to 2.5	Pass
					4.43	-15.750	-0.0223	-2.5 to 2.5	Pass
				-30	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	13.604	0.0192	-2.5 to 2.5	Pass
				-10	3.85	24.891	0.0352	-2.5 to 2.5	Pass
				0	3.85	34.947	0.0494	-2.5 to 2.5	Pass
				10	3.85	-0.544	-0.0008	-2.5 to 2.5	Pass
				30	3.85	10.271	0.0145	-2.5 to 2.5	Pass
	714.5	15	0	40	3.85	22.888	0.0324	-2.5 to 2.5	Pass
				50	3.85	34.833	0.0492	-2.5 to 2.5	Pass
				20	3.27	-4.506	-0.0063	-2.5 to 2.5	Pass
				20	3.85	-8.998	-0.0126	-2.5 to 2.5	Pass
					4.43	-39.525	-0.0553	-2.5 to 2.5	Pass
				-30	3.85	-9.885	-0.0138	-2.5 to 2.5	Pass
				-20	3.85	-5.665	-0.0079	-2.5 to 2.5	Pass
				-10	3.85	-33.531	-0.0469	-2.5 to 2.5	Pass
				0	3.85	-1.216	-0.0017	-2.5 to 2.5	Pass
16QAM	700.5	15	0	10	3.85	-12.016	-0.0168	-2.5 to 2.5	Pass
				30	3.85	-15.850	-0.0222	-2.5 to 2.5	Pass
				40	3.85	-11.501	-0.0161	-2.5 to 2.5	Pass
				50	3.85	-8.311	-0.0116	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-33.202	-0.0474	-2.5 to 2.5	Pass
				20	3.85	-25.120	-0.0359	-2.5 to 2.5	Pass
					4.43	-15.864	-0.0226	-2.5 to 2.5	Pass
				-30	3.85	-2.847	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	10.943	0.0156	-2.5 to 2.5	Pass
				-10	3.85	23.146	0.0330	-2.5 to 2.5	Pass
				0	3.85	32.344	0.0462	-2.5 to 2.5	Pass
				10	3.85	48.451	0.0692	-2.5 to 2.5	Pass
				30	3.85	15.492	0.0221	-2.5 to 2.5	Pass
	714.5	15	0	40	3.85	27.823	0.0397	-2.5 to 2.5	Pass
				50	3.85	44.575	0.0636	-2.5 to 2.5	Pass
				20	3.27	12.932	0.0183	-2.5 to 2.5	Pass
				20	3.85	10.772	0.0152	-2.5 to 2.5	Pass
					4.43	17.724	0.0251	-2.5 to 2.5	Pass
				-30	3.85	25.806	0.0365	-2.5 to 2.5	Pass
				-20	3.85	38.838	0.0549	-2.5 to 2.5	Pass
				-10	3.85	2.432	0.0034	-2.5 to 2.5	Pass
				0	3.85	8.168	0.0115	-2.5 to 2.5	Pass
16QAM	714.5	15	0	10	3.85	13.404	0.0189	-2.5 to 2.5	Pass
				30	3.85	23.775	0.0336	-2.5 to 2.5	Pass
				40	3.85	31.099	0.0440	-2.5 to 2.5	Pass
				50	3.85	37.823	0.0535	-2.5 to 2.5	Pass
				20	3.27	-2.117	-0.0030	-2.5 to 2.5	Pass
				20	3.85	5.522	0.0077	-2.5 to 2.5	Pass
					4.43	13.304	0.0186	-2.5 to 2.5	Pass
				-30	3.85	22.416	0.0314	-2.5 to 2.5	Pass
				-20	3.85	34.261	0.0480	-2.5 to 2.5	Pass
				-10	3.85	40.812	0.0571	-2.5 to 2.5	Pass

				0	3.85	2.532	0.0035	-2.5 to 2.5	Pass
				10	3.85	12.031	0.0168	-2.5 to 2.5	Pass
				30	3.85	21.443	0.0300	-2.5 to 2.5	Pass
				40	3.85	30.613	0.0428	-2.5 to 2.5	Pass
				50	3.85	40.097	0.0561	-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	-40.741	-0.0581	-2.5 to 2.5	Pass
					3.85	-4.220	-0.0060	-2.5 to 2.5	Pass
					4.43	-26.350	-0.0376	-2.5 to 2.5	Pass
				-30	3.85	-18.539	-0.0264	-2.5 to 2.5	Pass
				-20	3.85	-28.682	-0.0409	-2.5 to 2.5	Pass
				-10	3.85	-19.512	-0.0278	-2.5 to 2.5	Pass
				0	3.85	-45.147	-0.0644	-2.5 to 2.5	Pass
				10	3.85	-12.789	-0.0182	-2.5 to 2.5	Pass
				30	3.85	-20.485	-0.0292	-2.5 to 2.5	Pass
				40	3.85	-24.719	-0.0352	-2.5 to 2.5	Pass
	707.5	25	0	50	3.85	-23.775	-0.0339	-2.5 to 2.5	Pass
				20	3.27	-37.594	-0.0531	-2.5 to 2.5	Pass
					3.85	-30.956	-0.0438	-2.5 to 2.5	Pass
					4.43	-18.797	-0.0266	-2.5 to 2.5	Pass
				-30	3.85	-6.509	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	6.080	0.0086	-2.5 to 2.5	Pass
				-10	3.85	24.576	0.0347	-2.5 to 2.5	Pass
				0	3.85	34.890	0.0493	-2.5 to 2.5	Pass
				10	3.85	43.759	0.0619	-2.5 to 2.5	Pass
				30	3.85	5.021	0.0071	-2.5 to 2.5	Pass
	713.5	25	0	40	3.85	12.803	0.0181	-2.5 to 2.5	Pass
				50	3.85	23.804	0.0336	-2.5 to 2.5	Pass
				20	3.27	-21.987	-0.0308	-2.5 to 2.5	Pass
					3.85	-23.289	-0.0326	-2.5 to 2.5	Pass
					4.43	-26.407	-0.0370	-2.5 to 2.5	Pass
				-30	3.85	-40.913	-0.0573	-2.5 to 2.5	Pass
				-20	3.85	-22.130	-0.0310	-2.5 to 2.5	Pass
				-10	3.85	-36.621	-0.0513	-2.5 to 2.5	Pass
				0	3.85	-30.570	-0.0428	-2.5 to 2.5	Pass
				10	3.85	-5.522	-0.0077	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.27	-18.282	-0.0261	-2.5 to 2.5	Pass
					3.85	-10.586	-0.0151	-2.5 to 2.5	Pass
					4.43	-3.176	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	4.663	0.0066	-2.5 to 2.5	Pass
				-20	3.85	14.777	0.0211	-2.5 to 2.5	Pass
				-10	3.85	23.160	0.0330	-2.5 to 2.5	Pass
				0	3.85	34.103	0.0486	-2.5 to 2.5	Pass
				10	3.85	-2.875	-0.0041	-2.5 to 2.5	Pass
				30	3.85	8.855	0.0126	-2.5 to 2.5	Pass
				40	3.85	18.897	0.0269	-2.5 to 2.5	Pass
				50	3.85	34.490	0.0492	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	31.800	0.0449	-2.5 to 2.5	Pass
					3.85	39.911	0.0564	-2.5 to 2.5	Pass

					4.43	43.459	0.0614	-2.5 to 2.5	Pass
				-30	3.85	5.364	0.0076	-2.5 to 2.5	Pass
				-20	3.85	10.300	0.0146	-2.5 to 2.5	Pass
				-10	3.85	13.819	0.0195	-2.5 to 2.5	Pass
				0	3.85	18.668	0.0264	-2.5 to 2.5	Pass
				10	3.85	27.666	0.0391	-2.5 to 2.5	Pass
				30	3.85	37.208	0.0526	-2.5 to 2.5	Pass
				40	3.85	45.934	0.0649	-2.5 to 2.5	Pass
				50	3.85	5.322	0.0075	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	46.077	0.0646	-2.5 to 2.5	Pass
					3.85	5.436	0.0076	-2.5 to 2.5	Pass
					4.43	14.820	0.0208	-2.5 to 2.5	Pass
				-30	3.85	26.164	0.0367	-2.5 to 2.5	Pass
				-20	3.85	36.163	0.0507	-2.5 to 2.5	Pass
				-10	3.85	46.120	0.0646	-2.5 to 2.5	Pass
				0	3.85	7.467	0.0105	-2.5 to 2.5	Pass
				10	3.85	18.554	0.0260	-2.5 to 2.5	Pass
				30	3.85	30.313	0.0425	-2.5 to 2.5	Pass
				40	3.85	39.797	0.0558	-2.5 to 2.5	Pass
				50	3.85	-0.758	-0.0011	-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	-23.017	-0.0327	-2.5 to 2.5	Pass
					3.85	-26.250	-0.0373	-2.5 to 2.5	Pass
					4.43	-32.058	-0.0455	-2.5 to 2.5	Pass
				-30	3.85	-32.029	-0.0455	-2.5 to 2.5	Pass
				-20	3.85	-29.426	-0.0418	-2.5 to 2.5	Pass
				-10	3.85	-33.860	-0.0481	-2.5 to 2.5	Pass
				0	3.85	-14.906	-0.0212	-2.5 to 2.5	Pass
				10	3.85	-21.701	-0.0308	-2.5 to 2.5	Pass
				30	3.85	-23.332	-0.0331	-2.5 to 2.5	Pass
				40	3.85	-1.388	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-25.034	-0.0356	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-16.794	-0.0237	-2.5 to 2.5	Pass
					3.85	-8.326	-0.0118	-2.5 to 2.5	Pass
					4.43	-0.358	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	7.453	0.0105	-2.5 to 2.5	Pass
				-20	3.85	19.612	0.0277	-2.5 to 2.5	Pass
				-10	3.85	34.204	0.0483	-2.5 to 2.5	Pass
				0	3.85	44.403	0.0628	-2.5 to 2.5	Pass
				10	3.85	6.051	0.0086	-2.5 to 2.5	Pass
				30	3.85	14.133	0.0200	-2.5 to 2.5	Pass
				40	3.85	24.905	0.0352	-2.5 to 2.5	Pass
				50	3.85	35.677	0.0504	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-3.705	-0.0052	-2.5 to 2.5	Pass
					3.85	2.217	0.0031	-2.5 to 2.5	Pass
					4.43	6.380	0.0090	-2.5 to 2.5	Pass
				-30	3.85	13.475	0.0190	-2.5 to 2.5	Pass
				-20	3.85	20.113	0.0283	-2.5 to 2.5	Pass
				-10	3.85	30.413	0.0428	-2.5 to 2.5	Pass
				0	3.85	35.777	0.0503	-2.5 to 2.5	Pass
				10	3.85	41.399	0.0582	-2.5 to 2.5	Pass
				30	3.85	0.272	0.0004	-2.5 to 2.5	Pass

16QAM	704	50	0	40	3.85	13.633	0.0192	-2.5 to 2.5	Pass
				50	3.85	22.316	0.0314	-2.5 to 2.5	Pass
				20	3.27	-41.742	-0.0593	-2.5 to 2.5	Pass
					3.85	-6.466	-0.0092	-2.5 to 2.5	Pass
					4.43	-12.031	-0.0171	-2.5 to 2.5	Pass
				-30	3.85	-17.309	-0.0246	-2.5 to 2.5	Pass
				-20	3.85	-17.595	-0.0250	-2.5 to 2.5	Pass
				-10	3.85	-17.152	-0.0244	-2.5 to 2.5	Pass
				0	3.85	-14.949	-0.0212	-2.5 to 2.5	Pass
				10	3.85	-12.932	-0.0184	-2.5 to 2.5	Pass
	707.5	50	0	30	3.85	-6.037	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-1.345	-0.0019	-2.5 to 2.5	Pass
				50	3.85	4.420	0.0063	-2.5 to 2.5	Pass
				20	3.27	42.830	0.0605	-2.5 to 2.5	Pass
					3.85	2.260	0.0032	-2.5 to 2.5	Pass
					4.43	11.415	0.0161	-2.5 to 2.5	Pass
				-30	3.85	20.628	0.0292	-2.5 to 2.5	Pass
				-20	3.85	26.307	0.0372	-2.5 to 2.5	Pass
				-10	3.85	42.443	0.0600	-2.5 to 2.5	Pass
				0	3.85	5.894	0.0083	-2.5 to 2.5	Pass
	711	50	0	10	3.85	11.830	0.0167	-2.5 to 2.5	Pass
				30	3.85	20.757	0.0293	-2.5 to 2.5	Pass
				40	3.85	26.779	0.0379	-2.5 to 2.5	Pass
				50	3.85	34.518	0.0488	-2.5 to 2.5	Pass
				20	3.27	31.028	0.0436	-2.5 to 2.5	Pass
					3.85	34.833	0.0490	-2.5 to 2.5	Pass
					4.43	39.625	0.0557	-2.5 to 2.5	Pass
				-30	3.85	43.674	0.0614	-2.5 to 2.5	Pass
				-20	3.85	7.682	0.0108	-2.5 to 2.5	Pass
				-10	3.85	6.137	0.0086	-2.5 to 2.5	Pass
				0	3.85	5.307	0.0075	-2.5 to 2.5	Pass
				10	3.85	9.727	0.0137	-2.5 to 2.5	Pass
				30	3.85	17.381	0.0244	-2.5 to 2.5	Pass
				40	3.85	20.185	0.0284	-2.5 to 2.5	Pass
				50	3.85	26.422	0.0372	-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	
		Size	Offset	Result	Limit
QPSK	707.5	6	0	Refer To Test Graph	
16QAM	707.5	6	0	Refer To Test Graph	

3.1.2 B12_3MHz

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

3.1.3 B12_5MHz

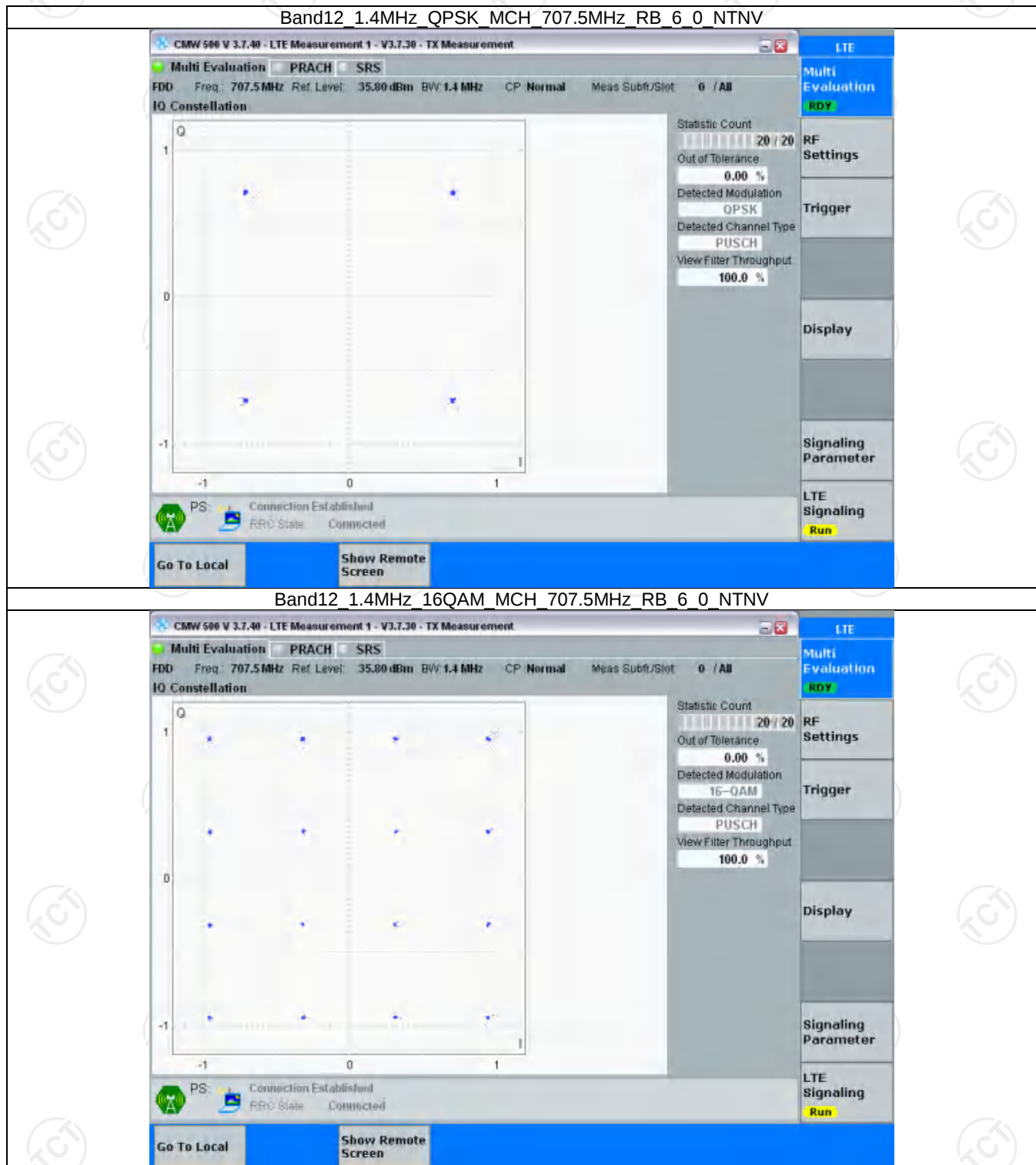
Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	25	0	Refer To Test Graph		Pass
16QAM	707.5	25	0	Refer To Test Graph		Pass

3.1.4 B12_10MHz

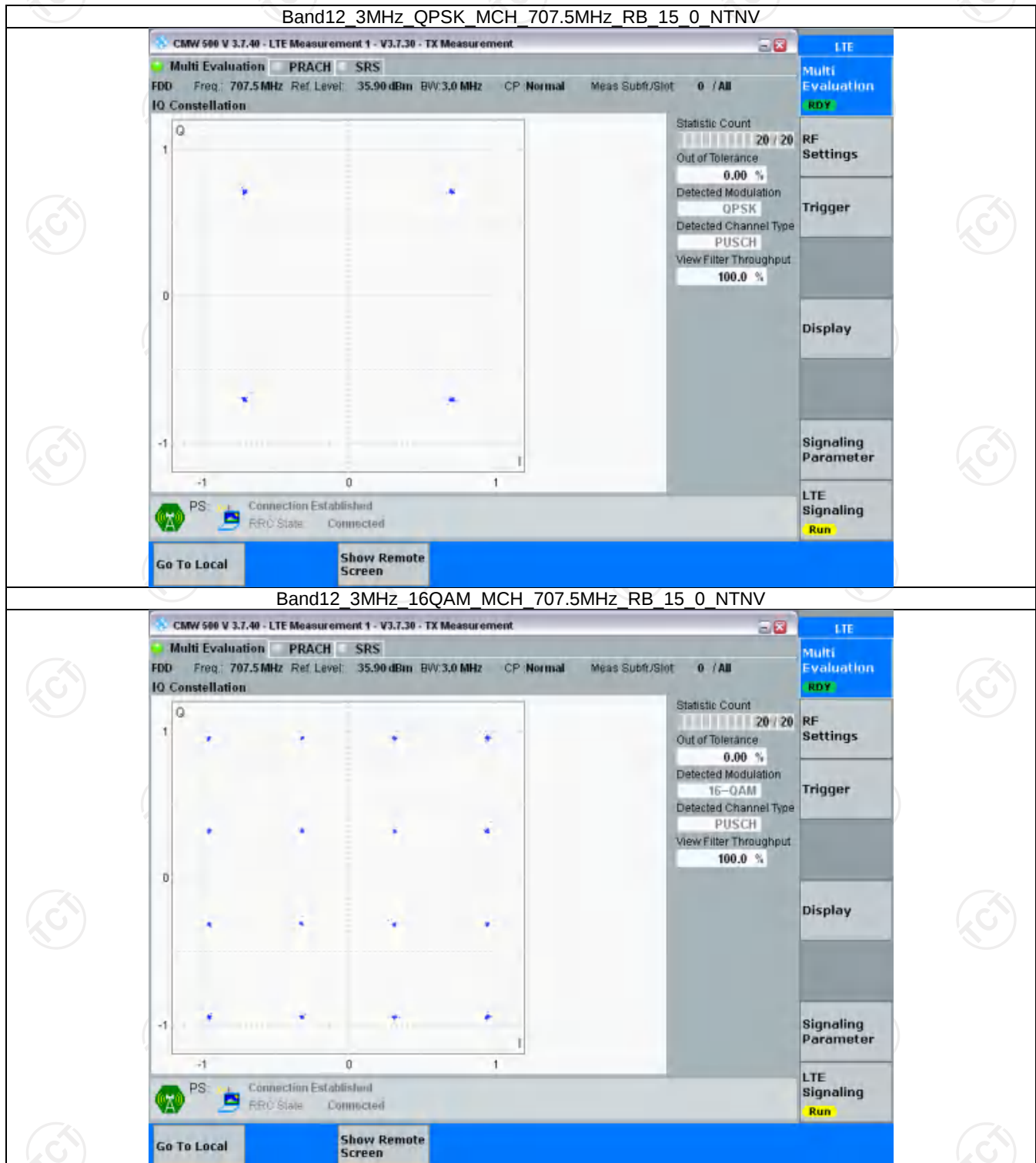
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	50	0	Refer To Test Graph		Pass
16QAM	707.5	50	0	Refer To Test Graph		Pass

3.2 Test Graph

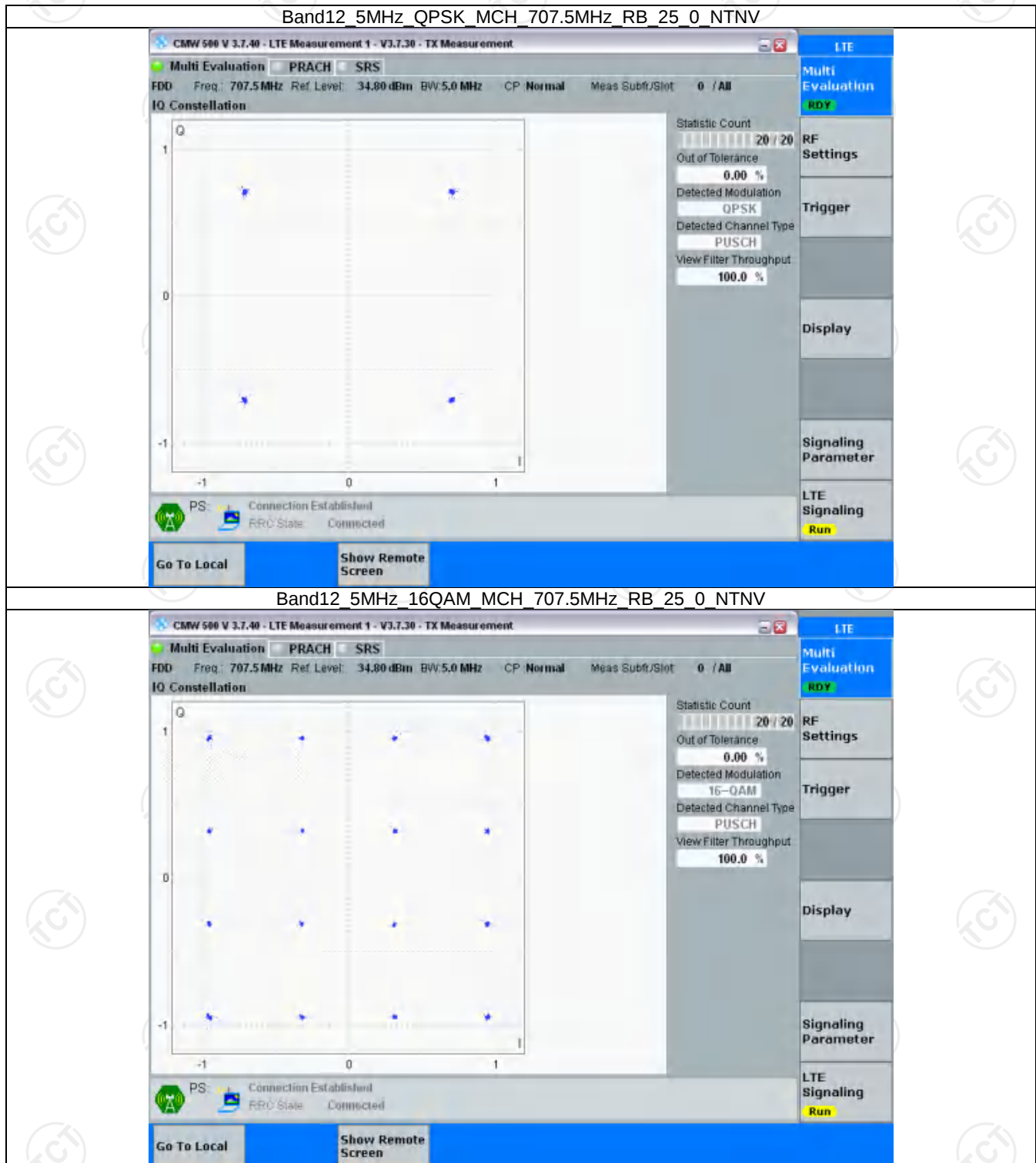
3.2.1 B12_1.4MHz



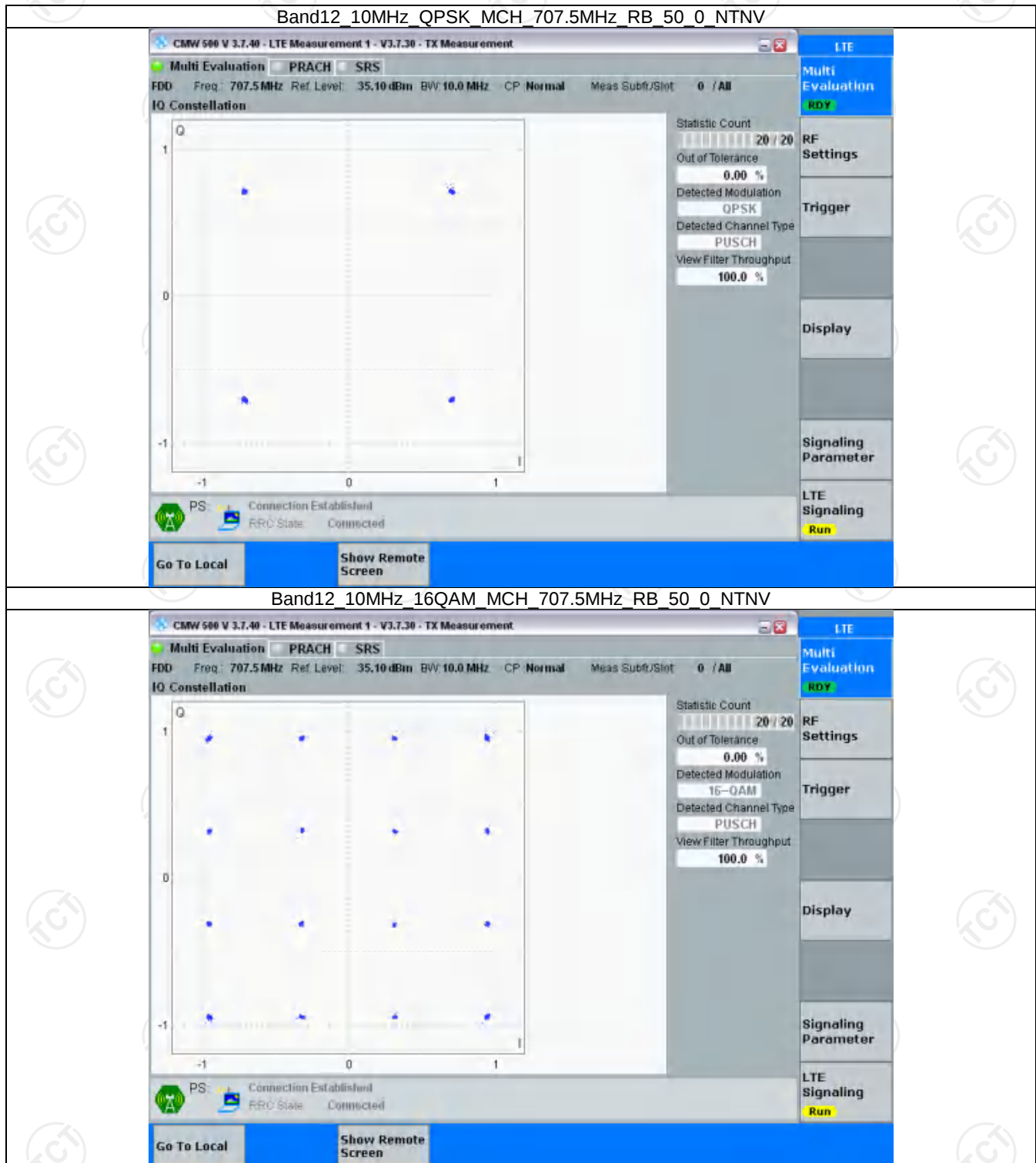
3.2.2 B12_3MHz



3.2.3 B12_5MHz



3.2.4 B12_10MHz



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	1.116	/	Pass
		707.5	6	0	1.117	/	Pass
		715.3	6	0	1.109	/	Pass
	16QAM	699.7	6	0	1.113	/	Pass
		707.5	6	0	1.113	/	Pass
		715.3	6	0	1.108	/	Pass
3	QPSK	700.5	15	0	2.754	/	Pass
		707.5	15	0	2.765	/	Pass
		714.5	15	0	2.763	/	Pass
	16QAM	700.5	15	0	2.741	/	Pass
		707.5	15	0	2.751	/	Pass
		714.5	15	0	2.743	/	Pass
5	QPSK	701.5	25	0	4.538	/	Pass
		707.5	25	0	4.546	/	Pass
		713.5	25	0	4.532	/	Pass
	16QAM	701.5	25	0	4.528	/	Pass
		707.5	25	0	4.575	/	Pass
		713.5	25	0	4.551	/	Pass
10	QPSK	704	50	0	9.059	/	Pass
		707.5	50	0	9.064	/	Pass
		711	50	0	9.063	/	Pass
	16QAM	704	50	0	9.052	/	Pass
		707.5	50	0	9.075	/	Pass
		711	50	0	9.052	/	Pass

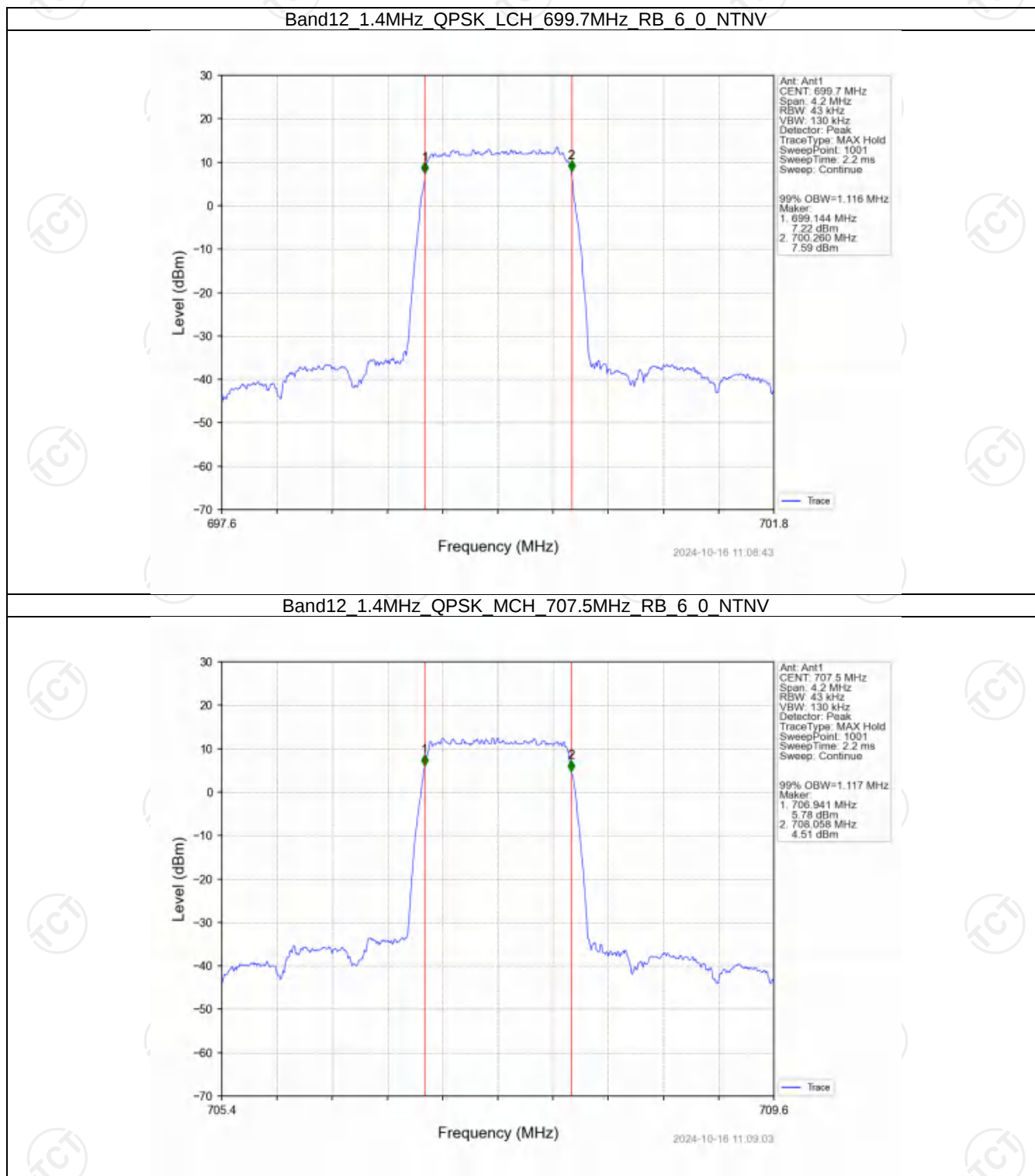
4.1.2 Band12_XDB

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	1.272	/	Pass
		707.5	6	0	1.274	/	Pass
		715.3	6	0	1.272	/	Pass
	16QAM	699.7	6	0	1.280	/	Pass
		707.5	6	0	1.269	/	Pass
		715.3	6	0	1.263	/	Pass
3	QPSK	700.5	15	0	3.066	/	Pass
		707.5	15	0	3.073	/	Pass
		714.5	15	0	3.077	/	Pass
	16QAM	700.5	15	0	3.091	/	Pass
		707.5	15	0	3.095	/	Pass
		714.5	15	0	3.100	/	Pass
5	QPSK	701.5	25	0	5.020	/	Pass
		707.5	25	0	5.070	/	Pass
		713.5	25	0	5.072	/	Pass

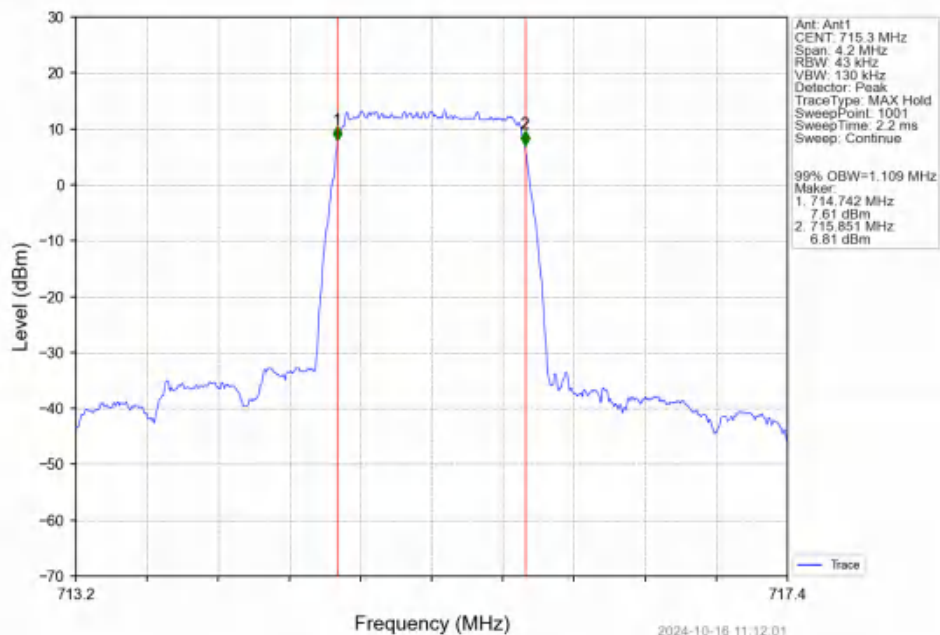
10	16QAM	701.5	25	0	5.057	/	Pass
		707.5	25	0	5.076	/	Pass
		713.5	25	0	5.045	/	Pass
	QPSK	704	50	0	10.001	/	Pass
		707.5	50	0	10.111	/	Pass
		711	50	0	10.075	/	Pass
	16QAM	704	50	0	10.064	/	Pass
		707.5	50	0	10.102	/	Pass
		711	50	0	10.036	/	Pass

4.2 Test Graph

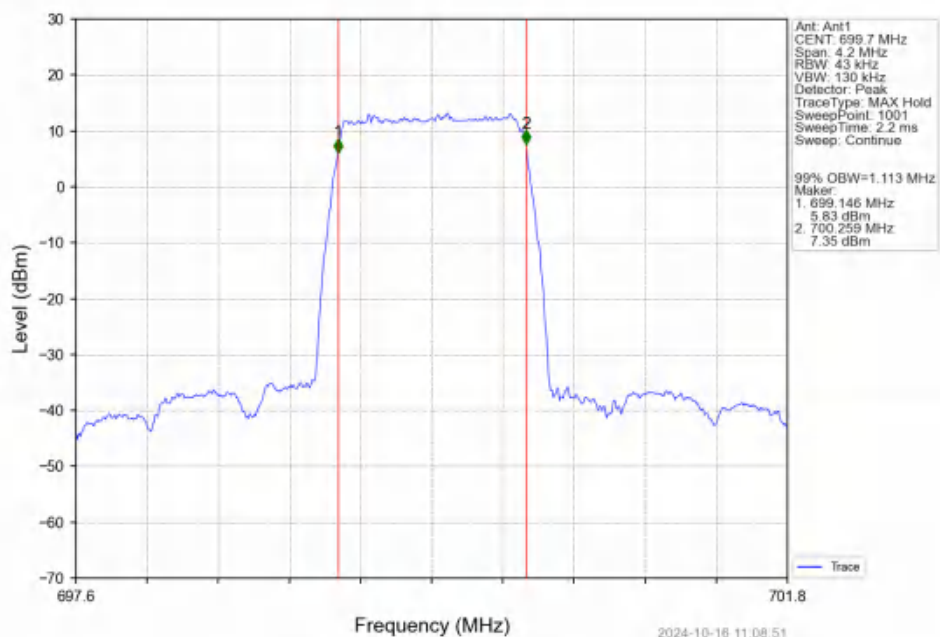
4.2.1 Band12_OBW



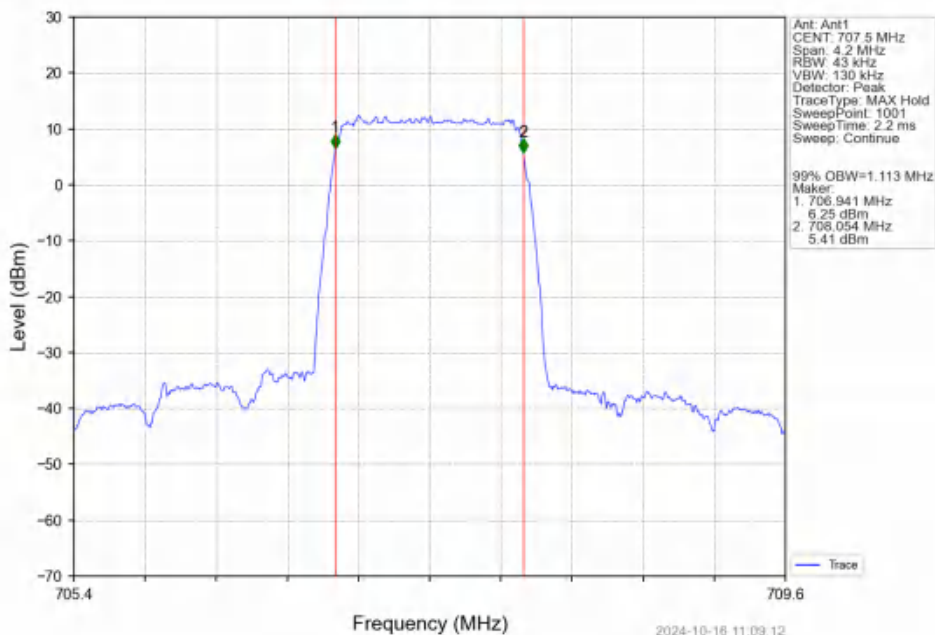
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTV



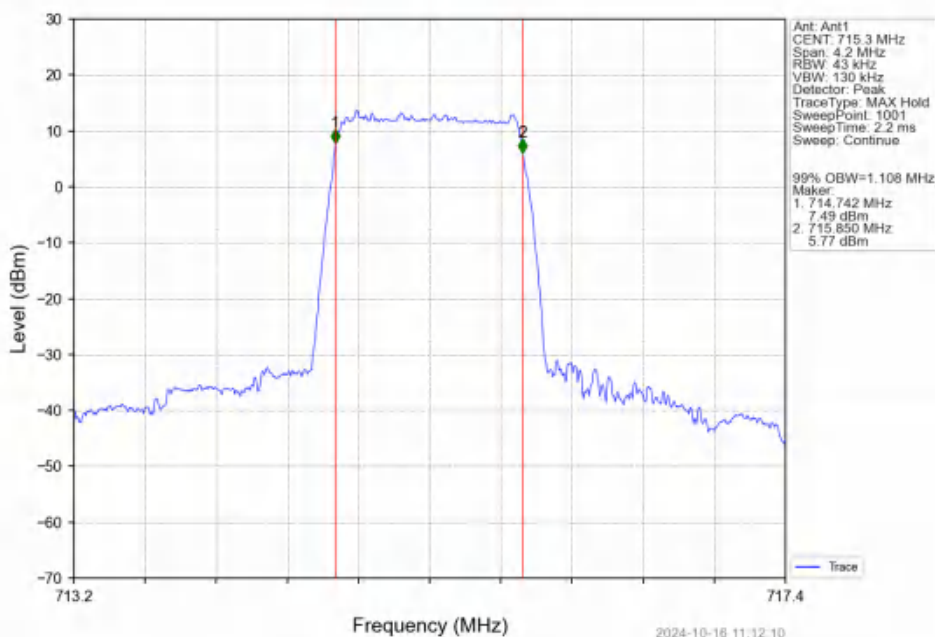
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTV



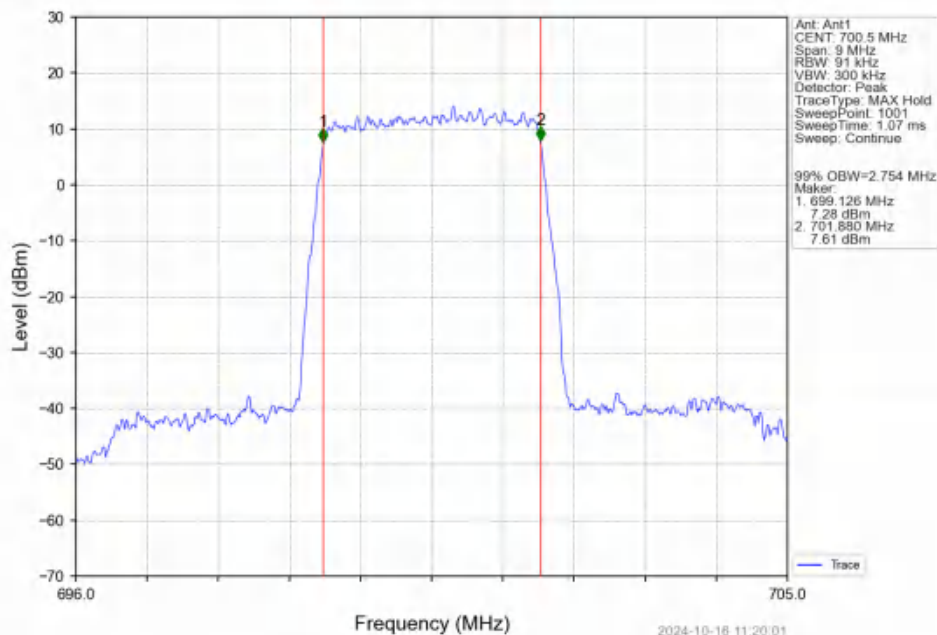
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTNV



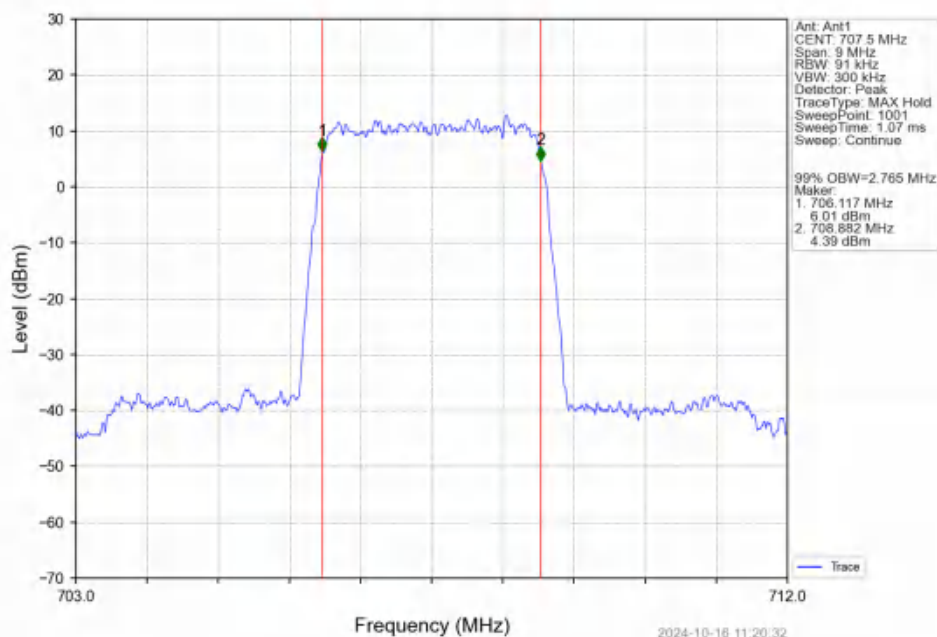
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



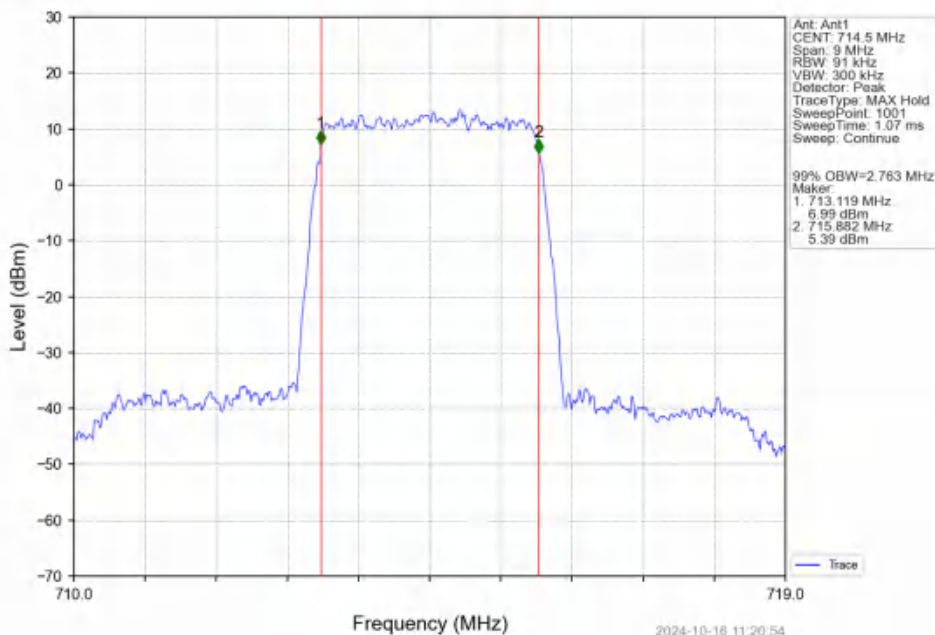
Band12 3MHz QPSK LCH 700.5MHz RB 15 0 NTNV



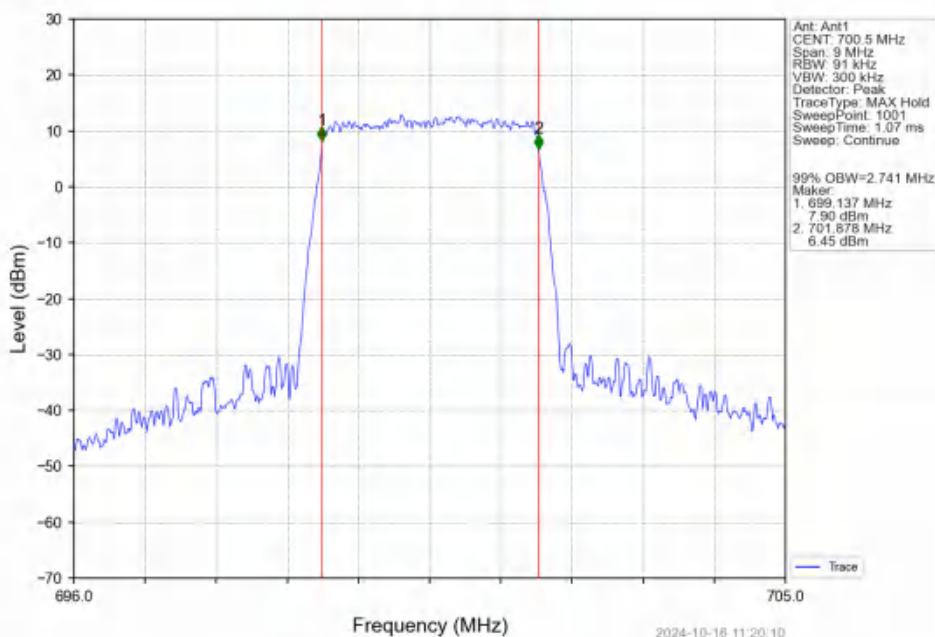
Band12 3MHz QPSK MCH 707.5MHz RB 15 0 NTNV



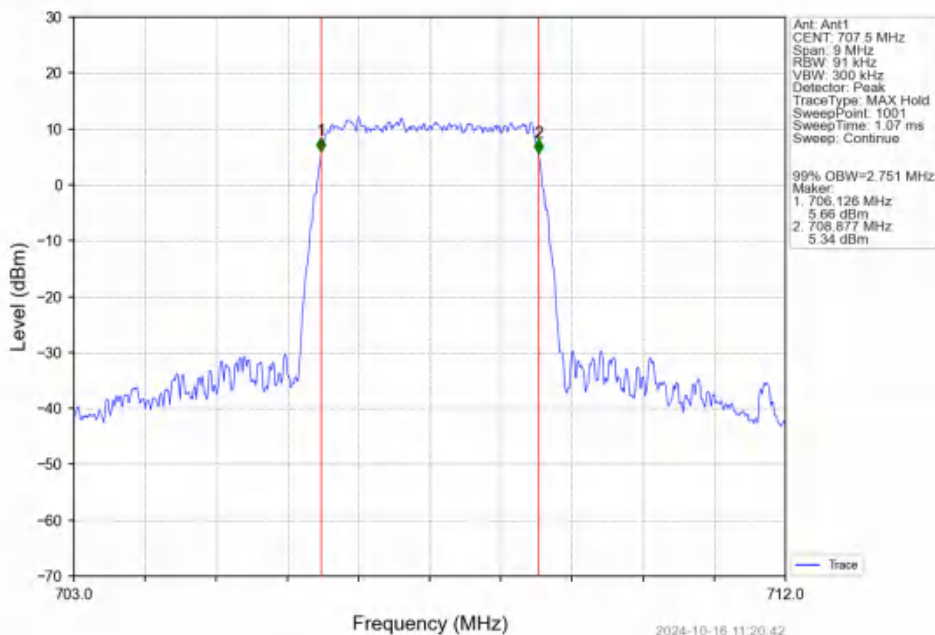
Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTV



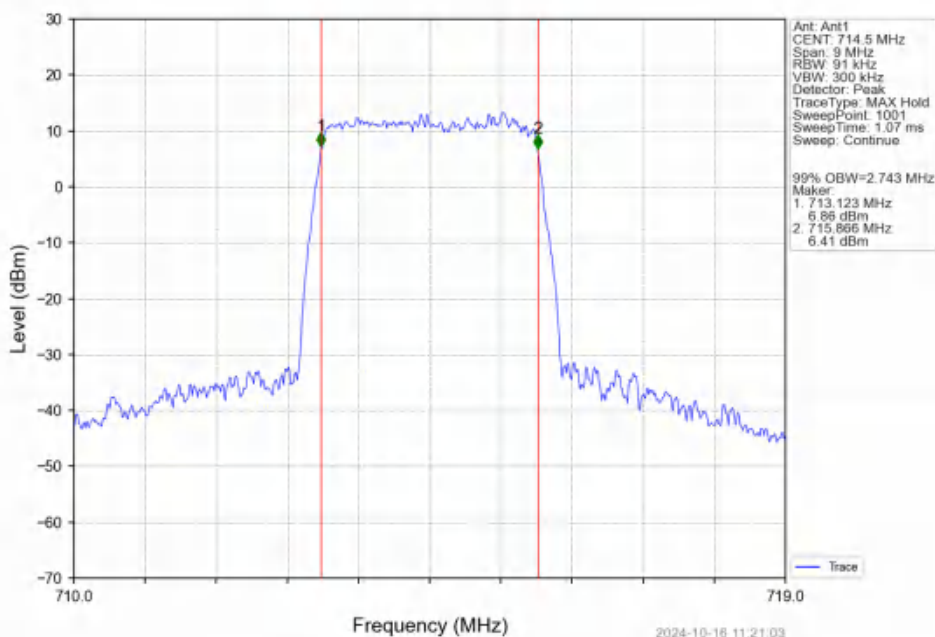
Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTV



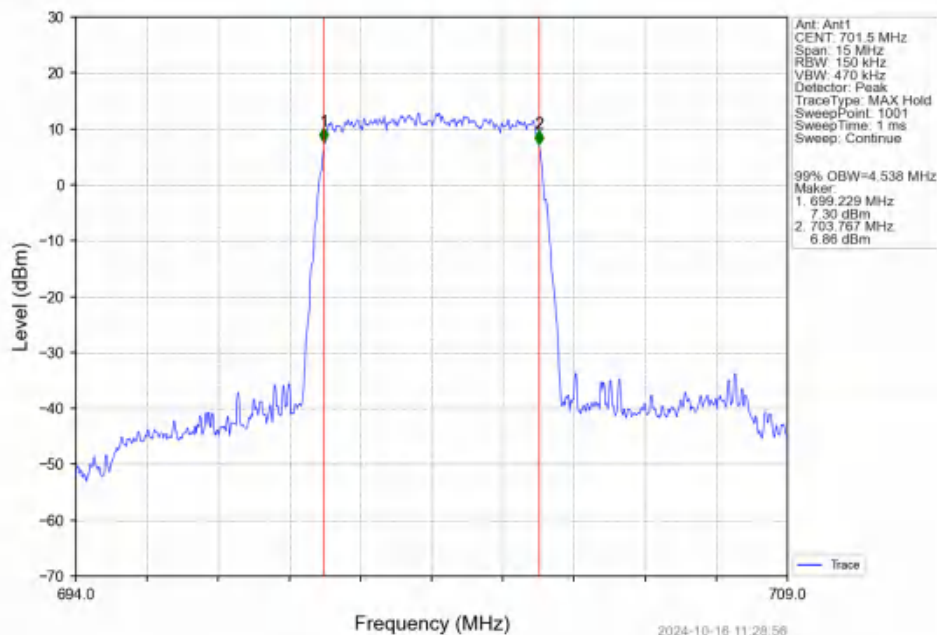
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTV



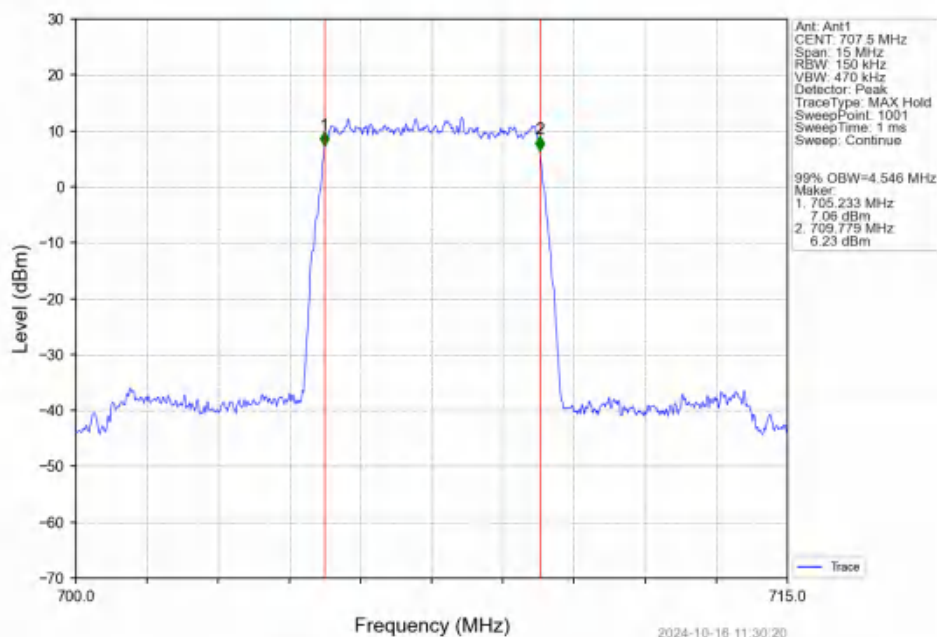
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTV



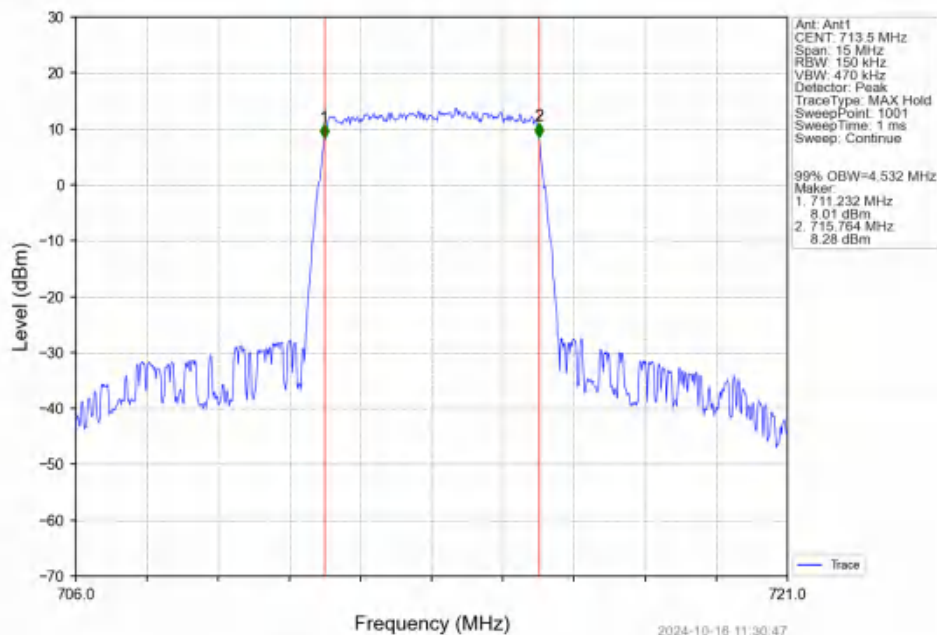
Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTNV



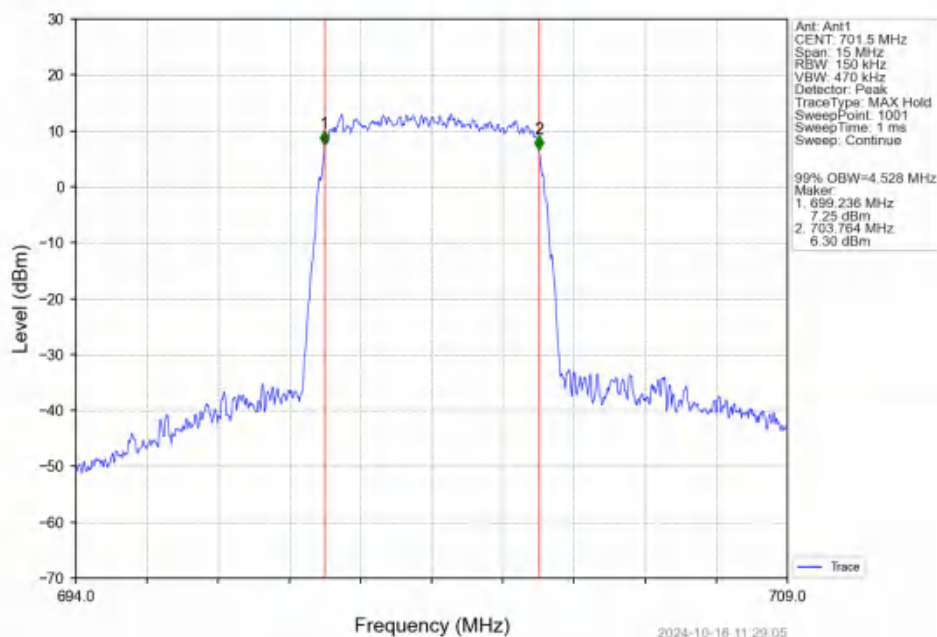
Band12 5MHz QPSK MCH 707.5MHz RB 25 0 NTNV



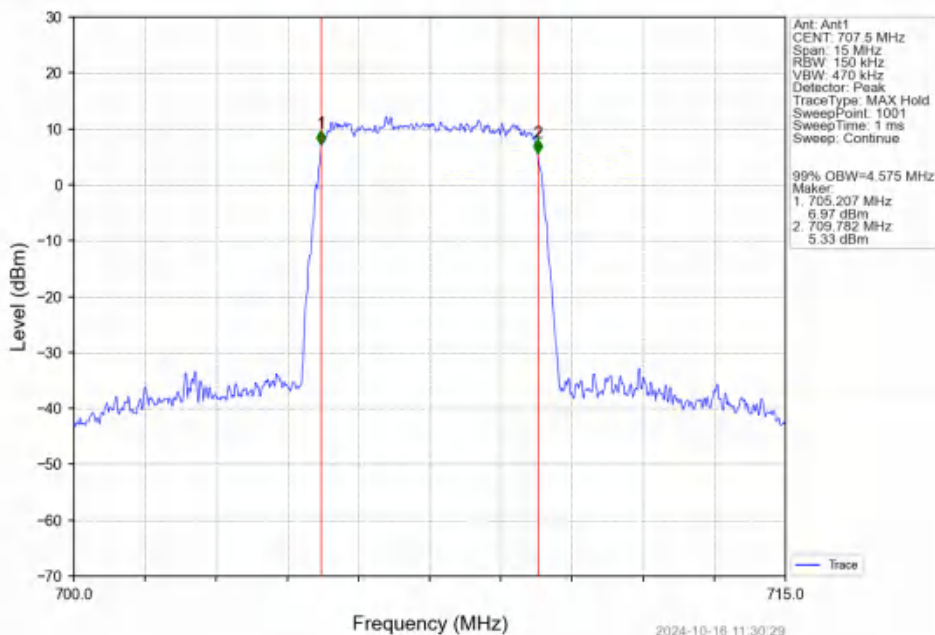
Band12 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



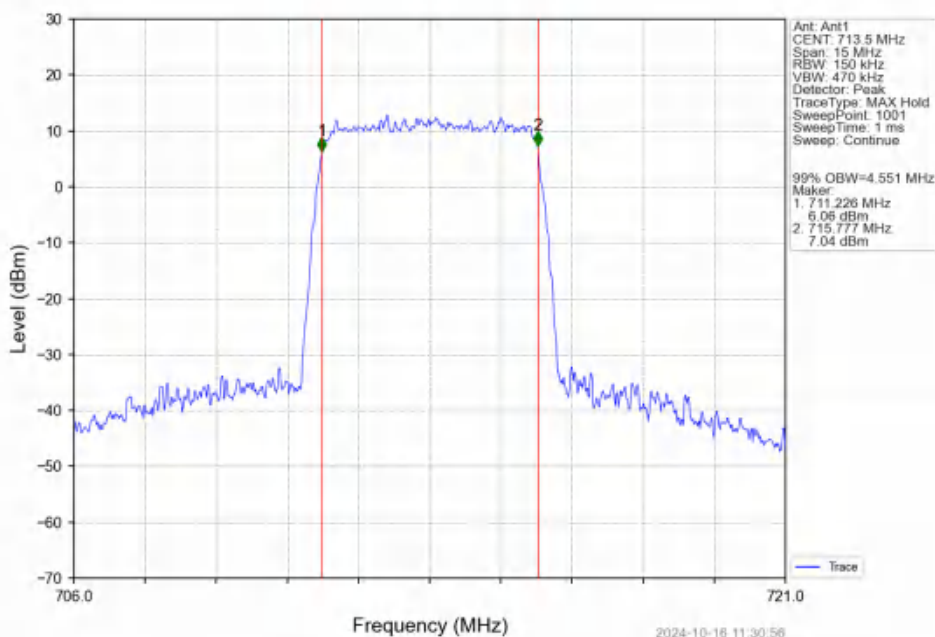
Band12 5MHz 16QAM LCH 701.5MHz RB 25 0 NTNV



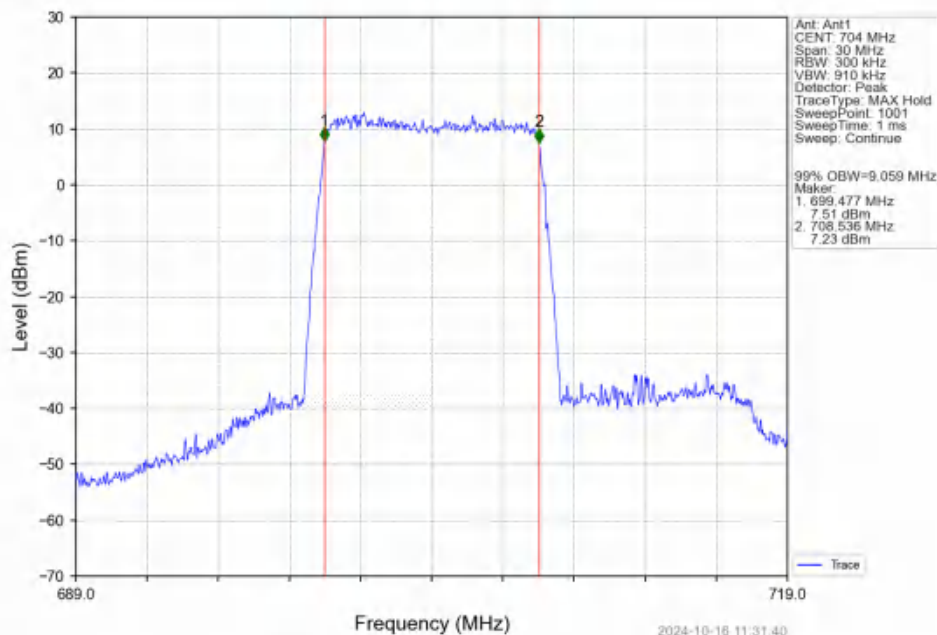
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTNV



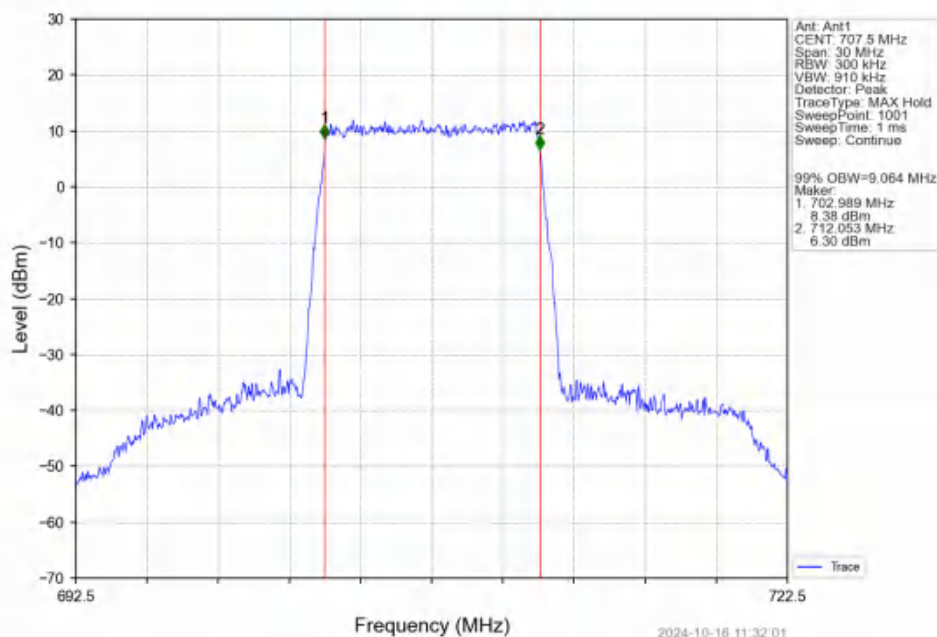
Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



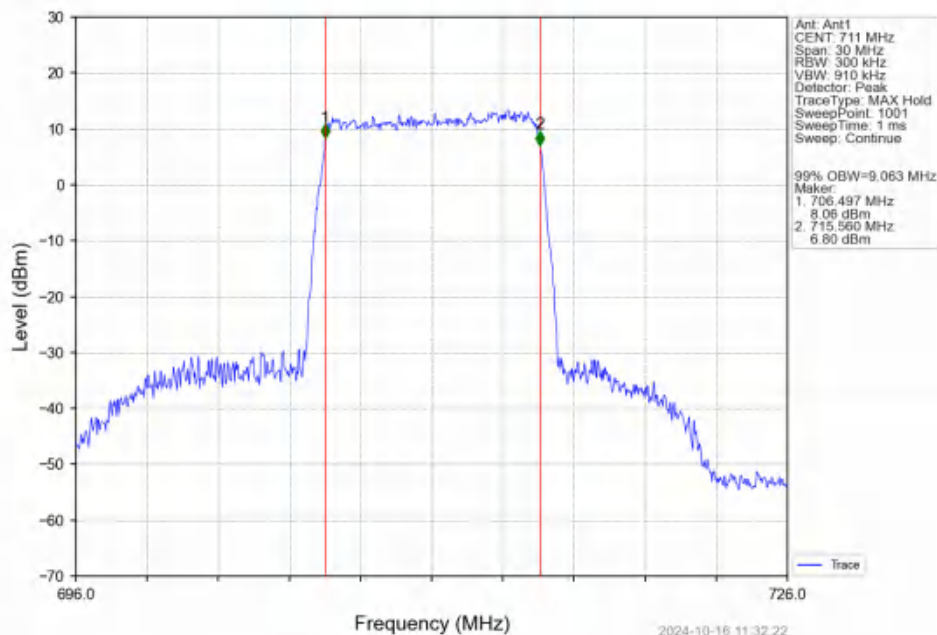
Band12 10MHz QPSK LCH 704MHz RB 50 0 NTNV



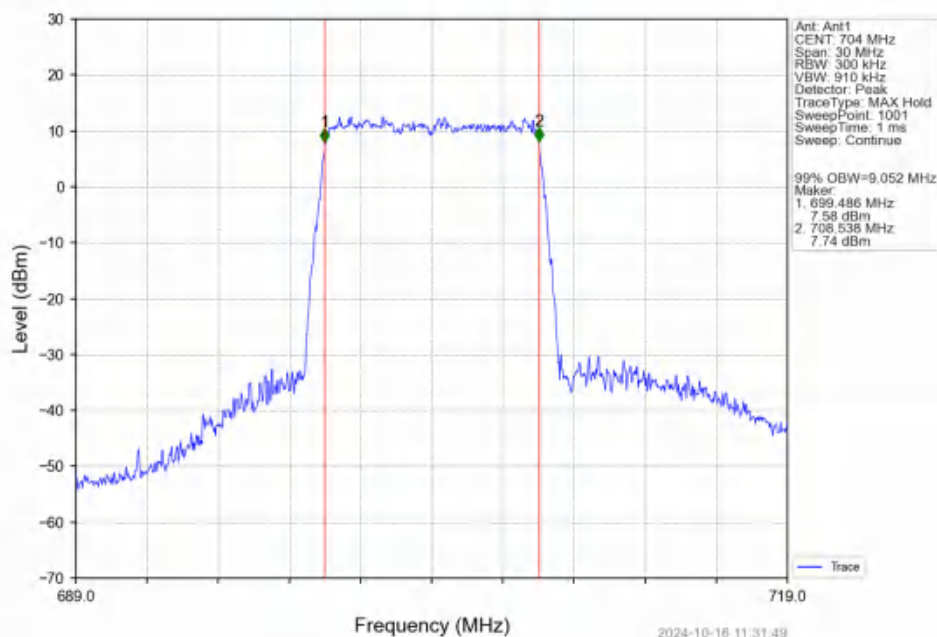
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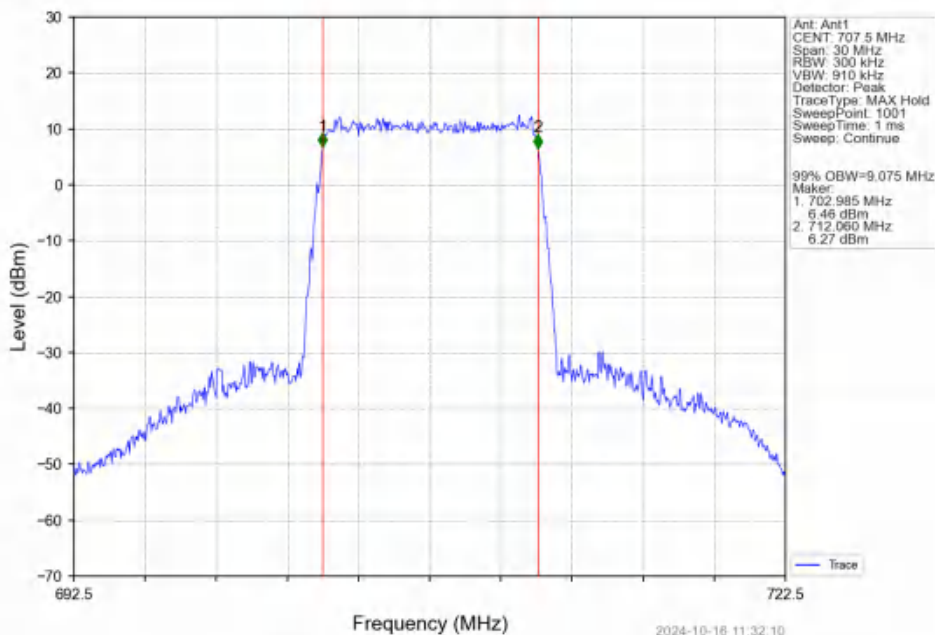
Band12 10MHz QPSK HCH 711MHz RB 50 0 NTNV



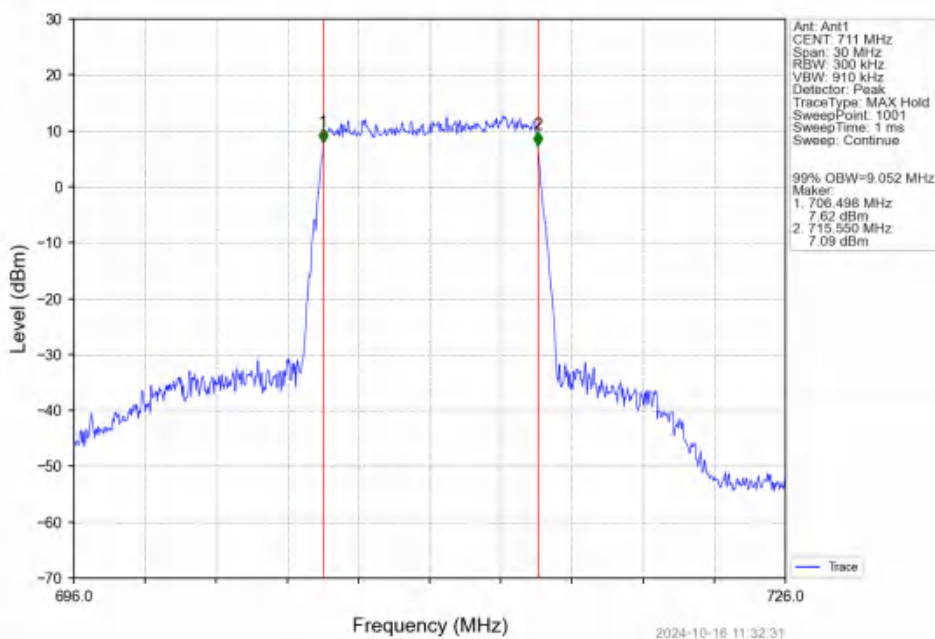
Band12 10MHz 16QAM LCH 704MHz RB 50 0 NTNV



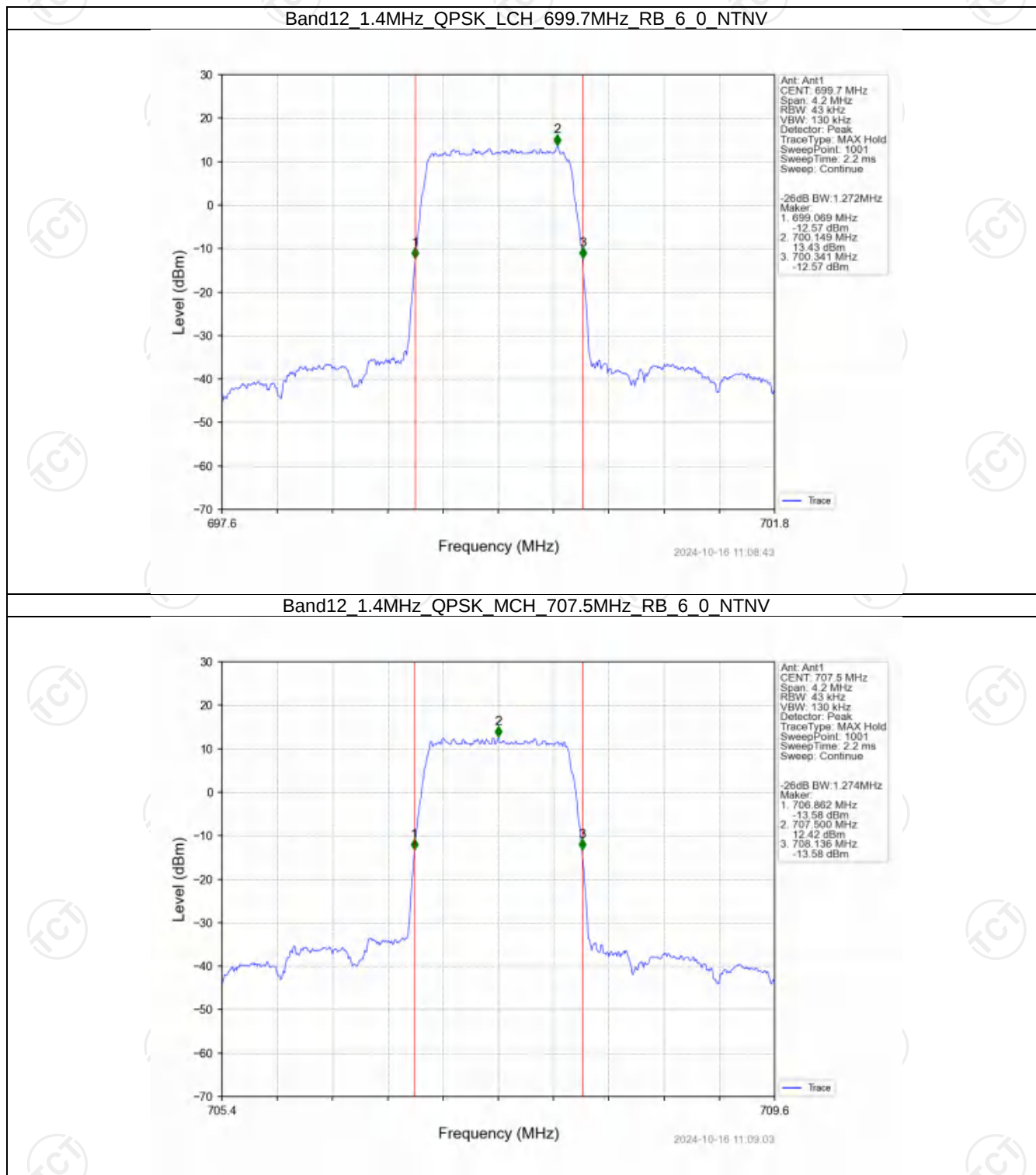
Band12 10MHz 16QAM MCH 707.5MHz RB 50 0 NTN



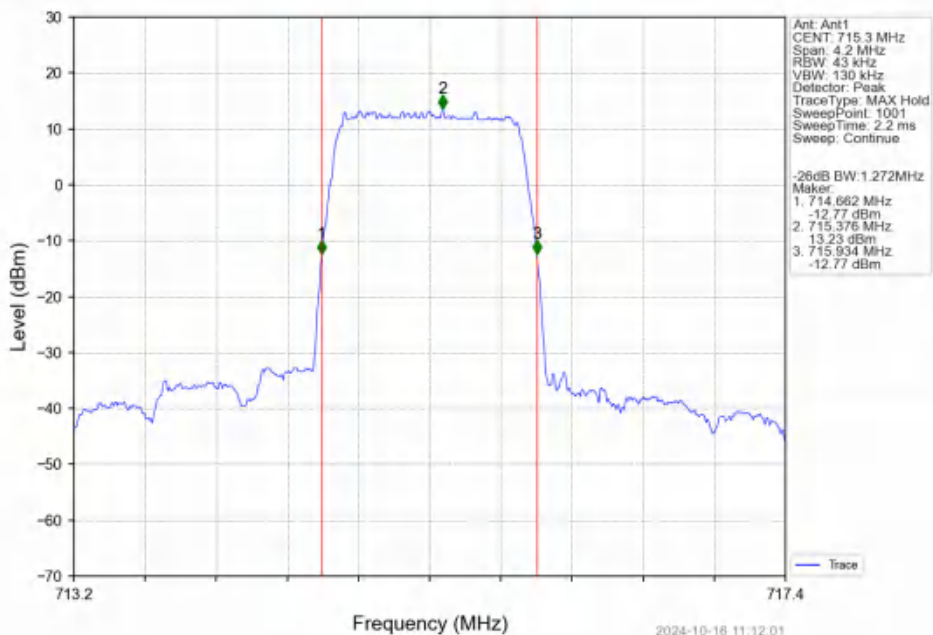
Band12 10MHz 16QAM HCH 711MHz RB 50 0 NTN



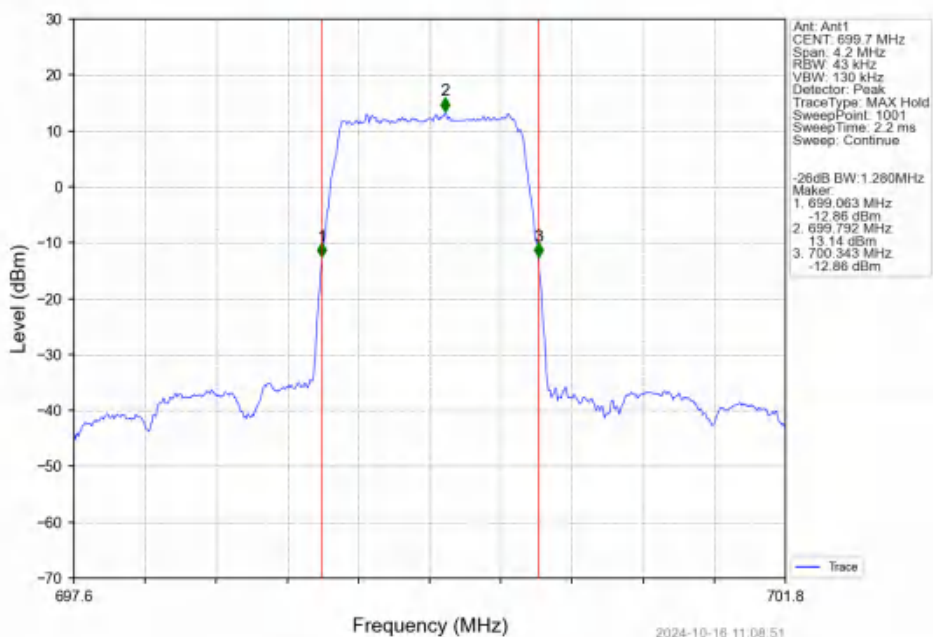
4.2.2 Band12_XDB



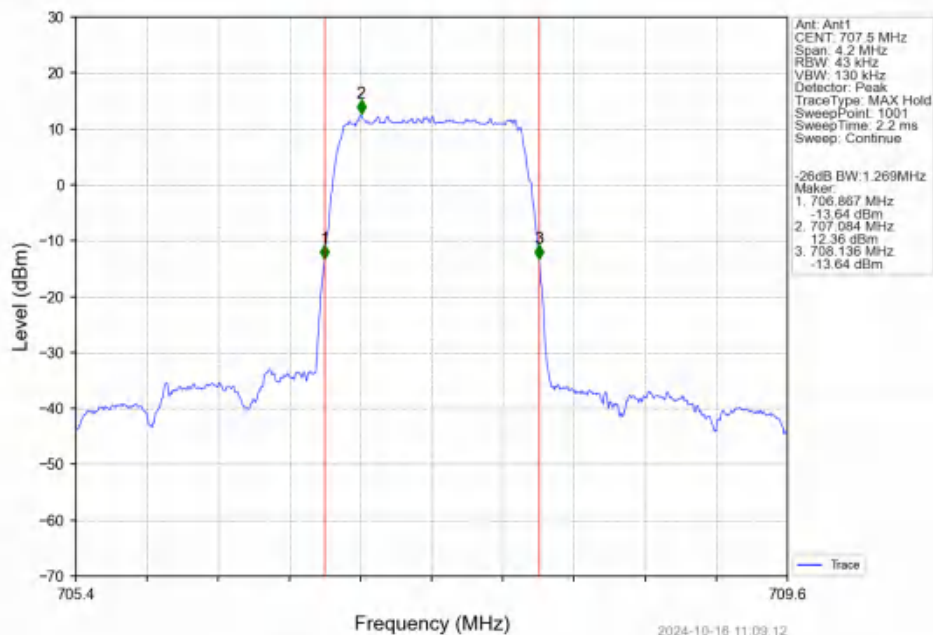
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTV



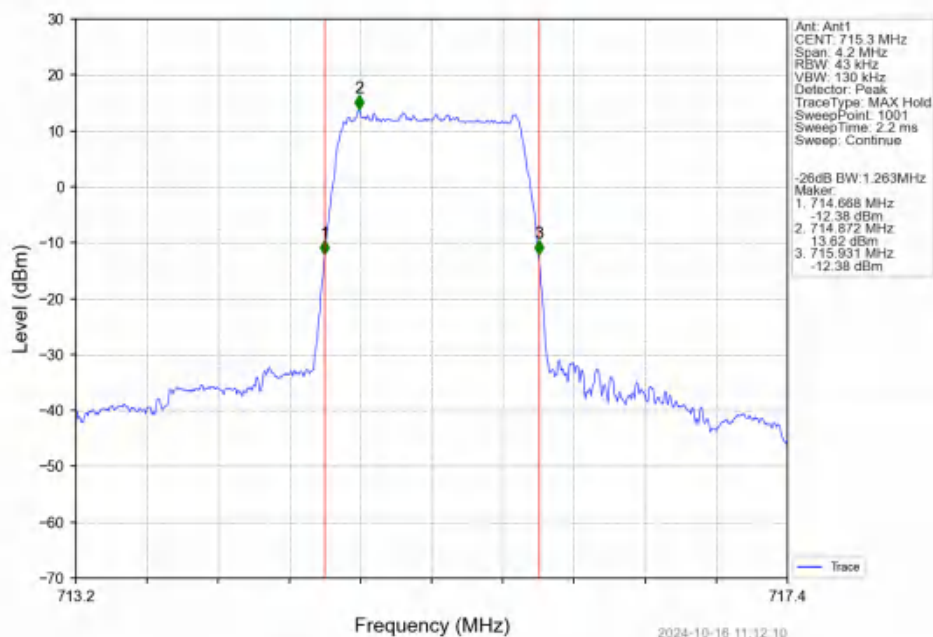
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTV



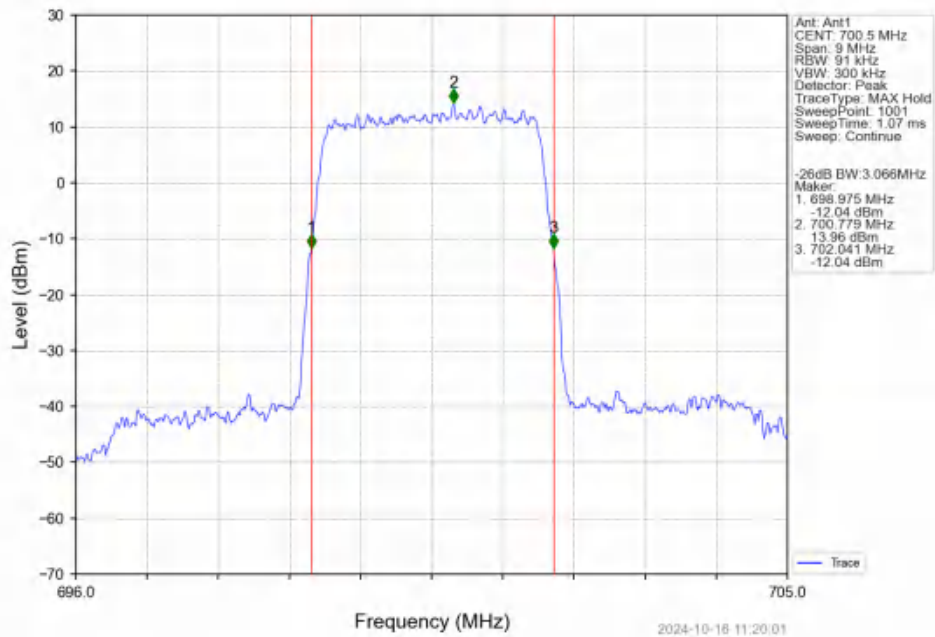
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTN



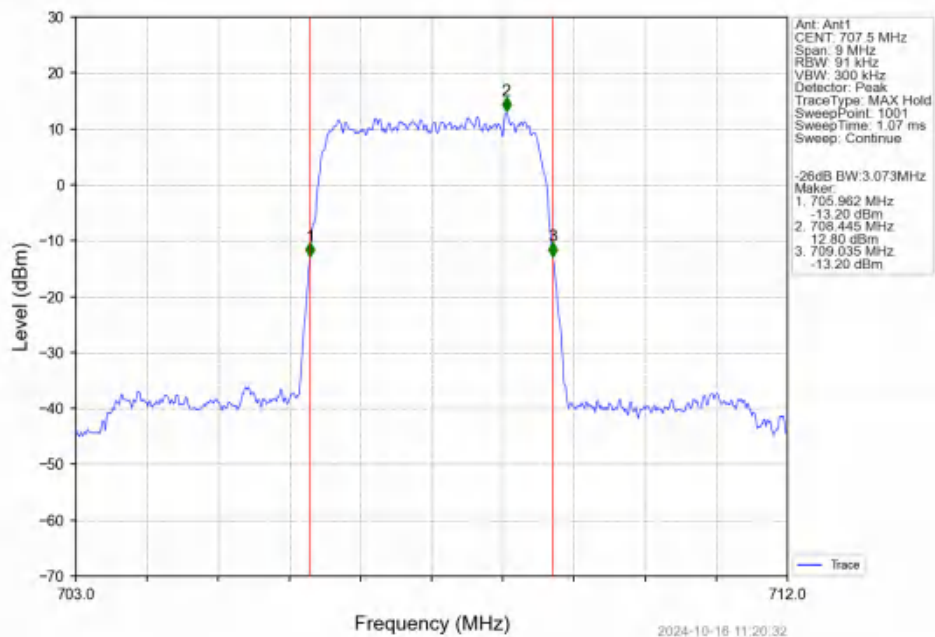
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTN



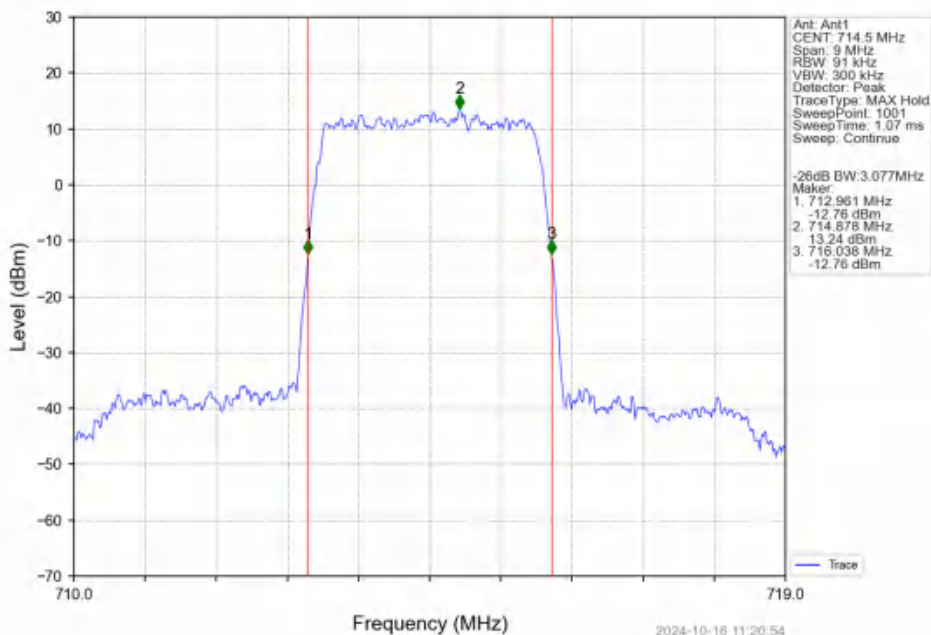
Band12 3MHz QPSK LCH 700.5MHz RB 15 0 NTNV



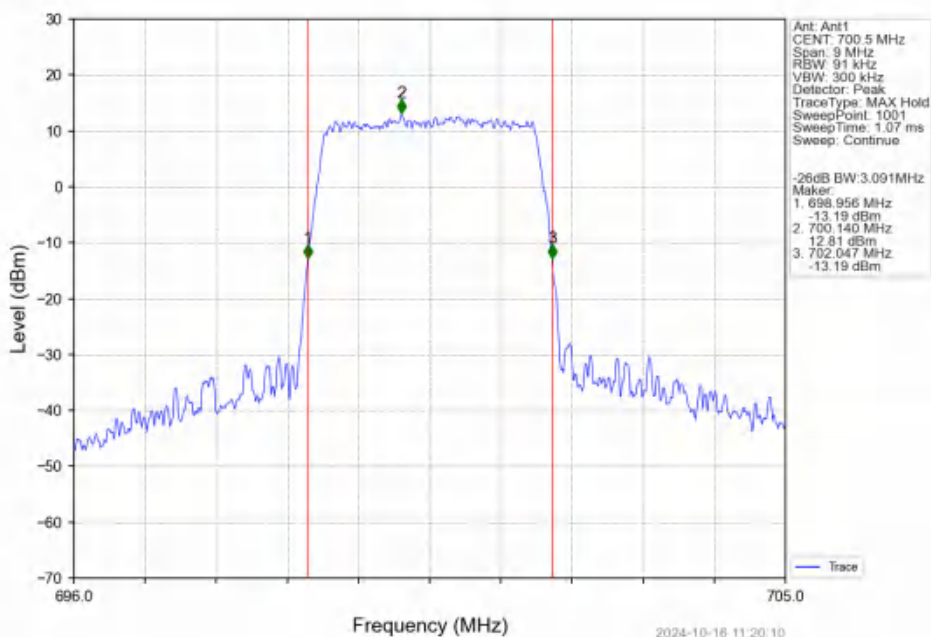
Band12 3MHz QPSK MCH 707.5MHz RB 15 0 NTNV



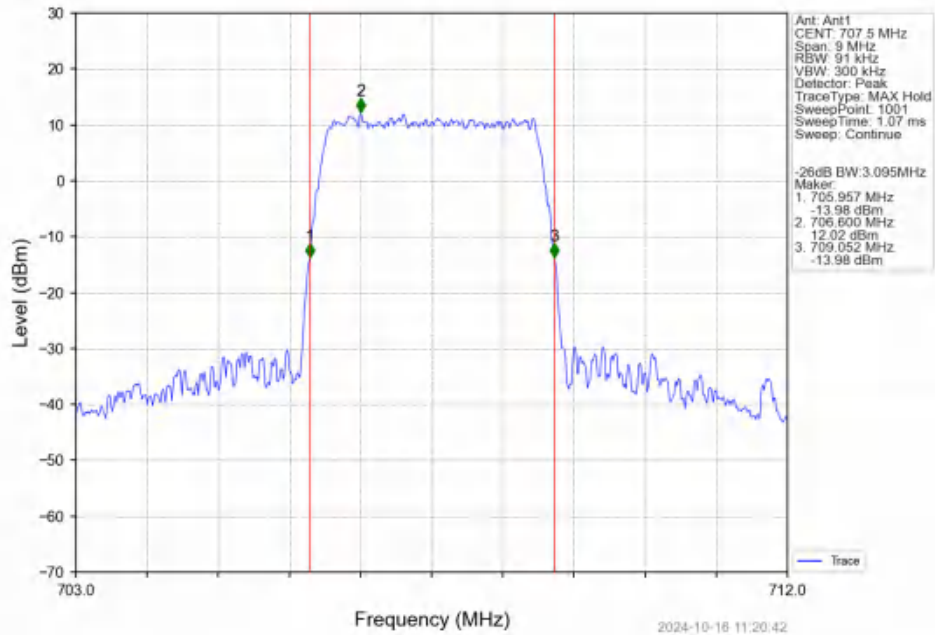
Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTV



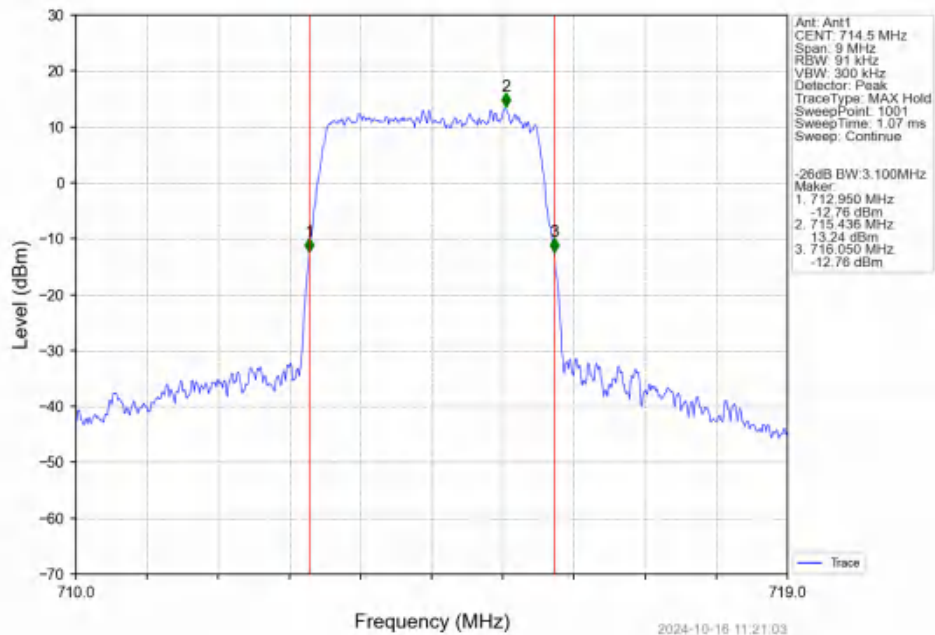
Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTV



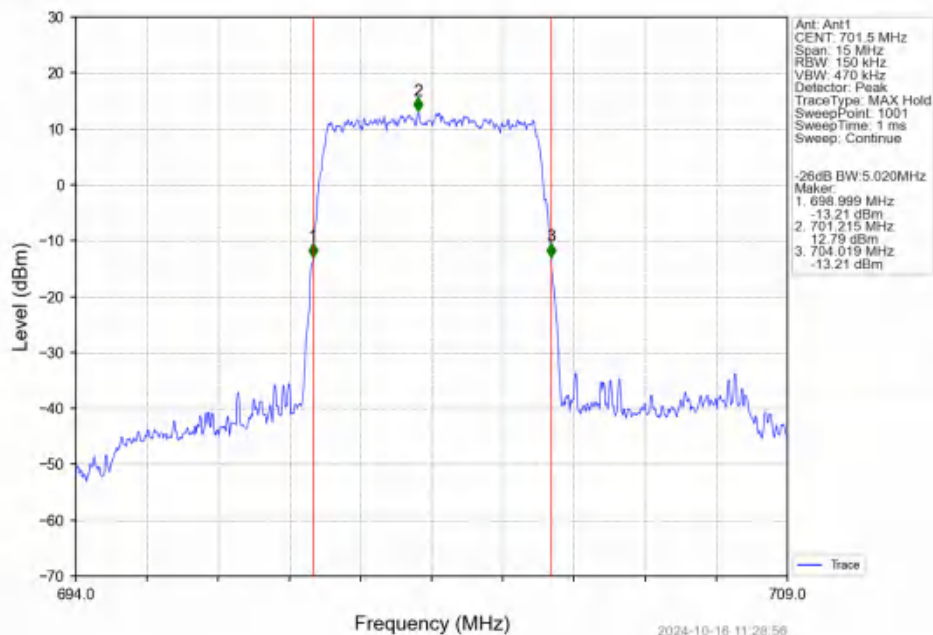
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



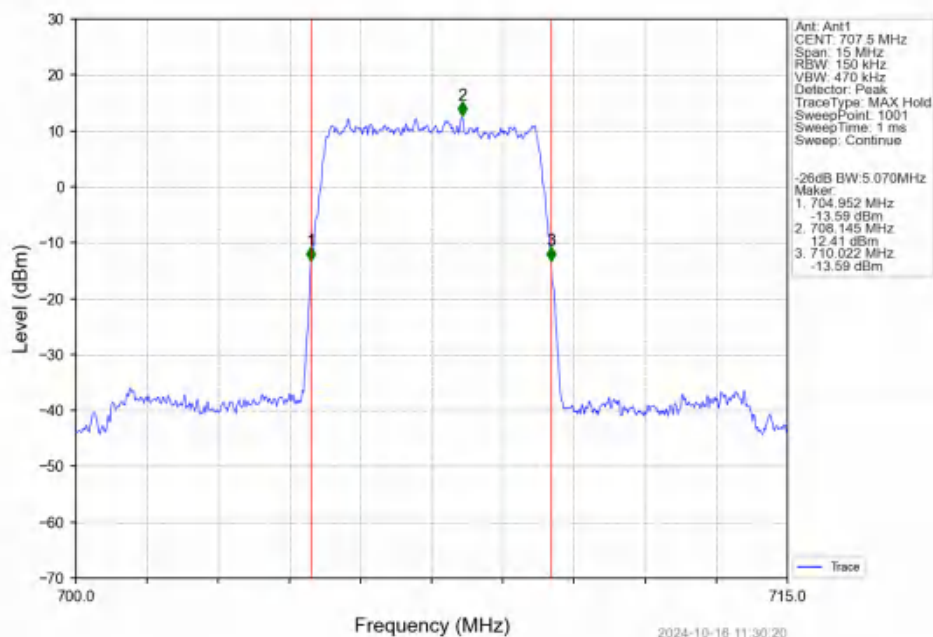
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV



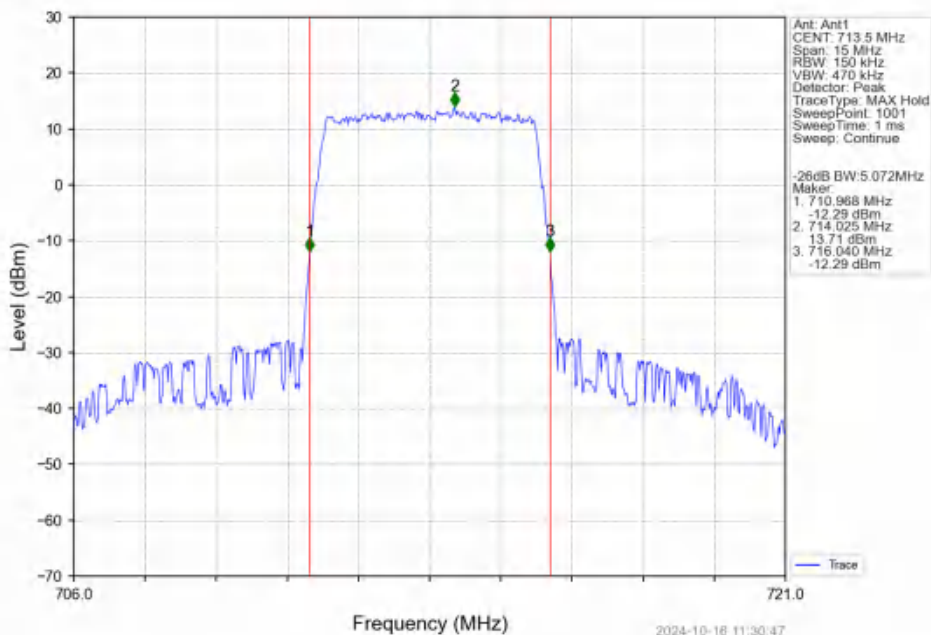
Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTNV



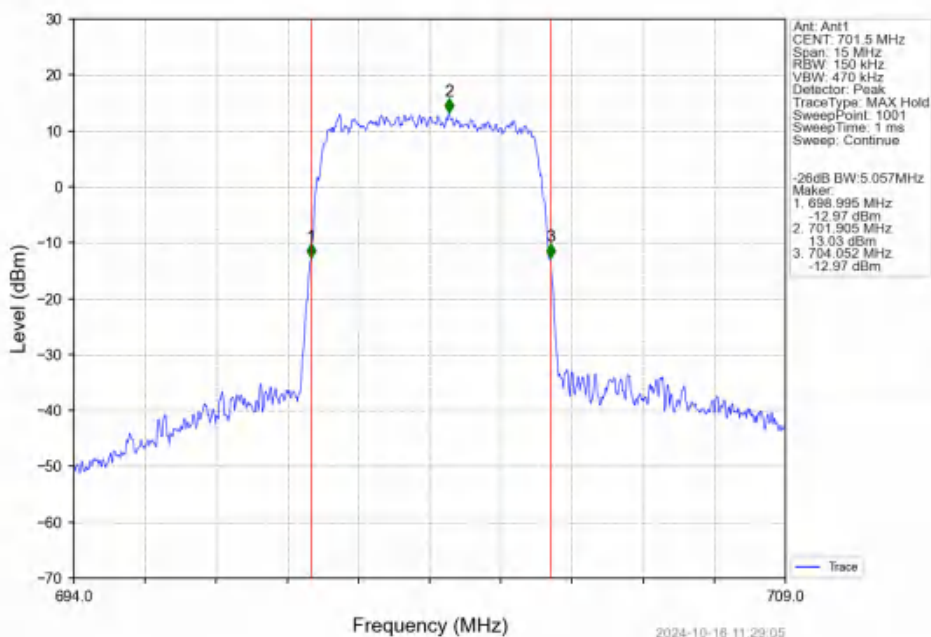
Band12 5MHz QPSK MCH 707.5MHz RB 25 0 NTNV



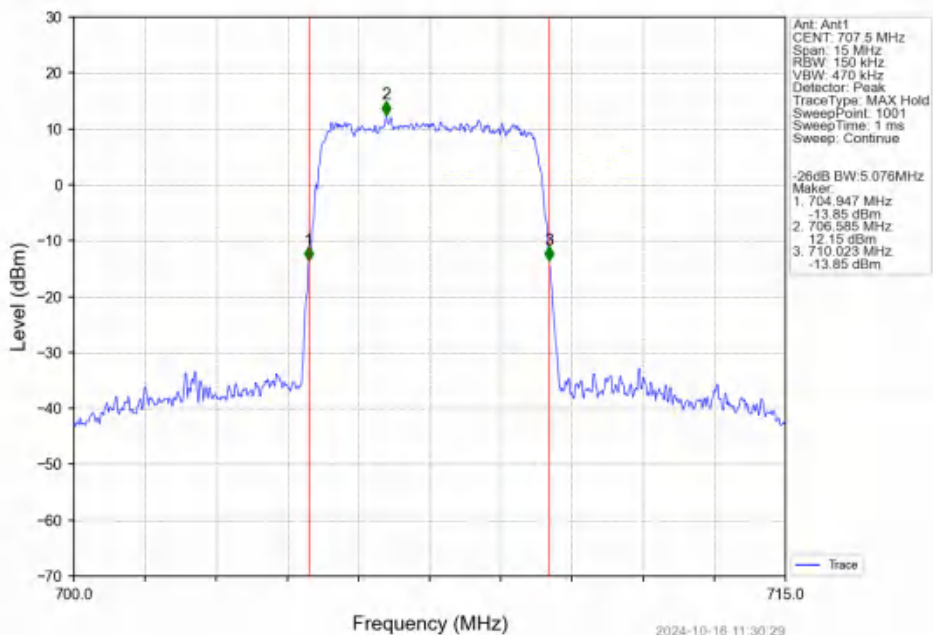
Band12 5MHz QPSK HCH 713.5MHz RB 25 0 NTV



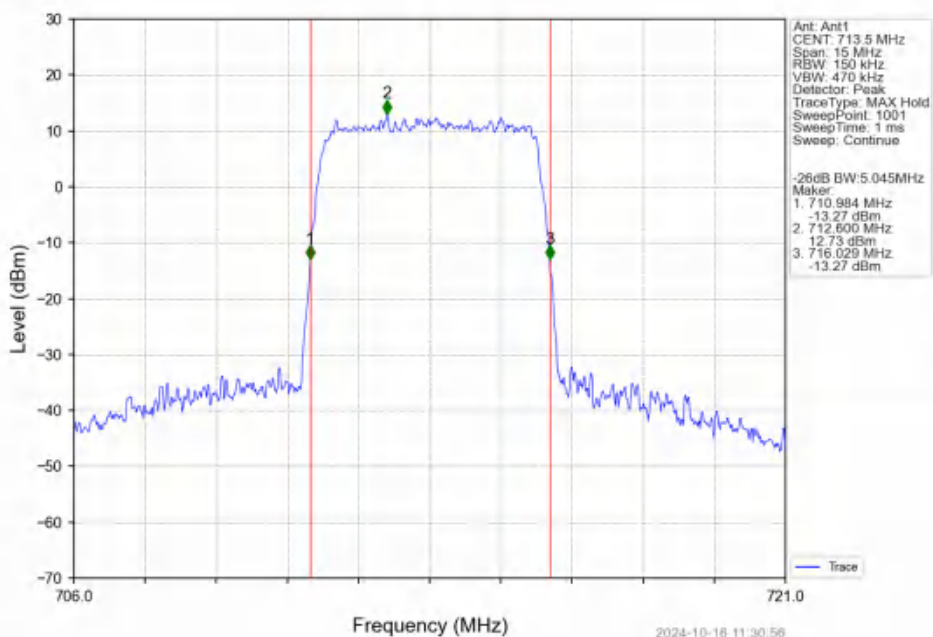
Band12 5MHz 16QAM LCH 701.5MHz RB 25 0 NTV



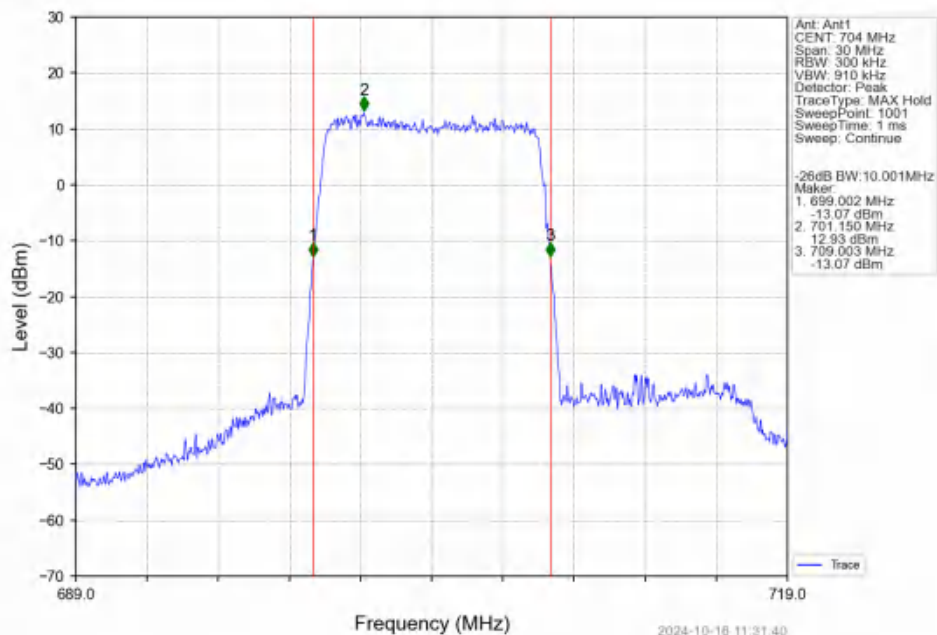
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTNV



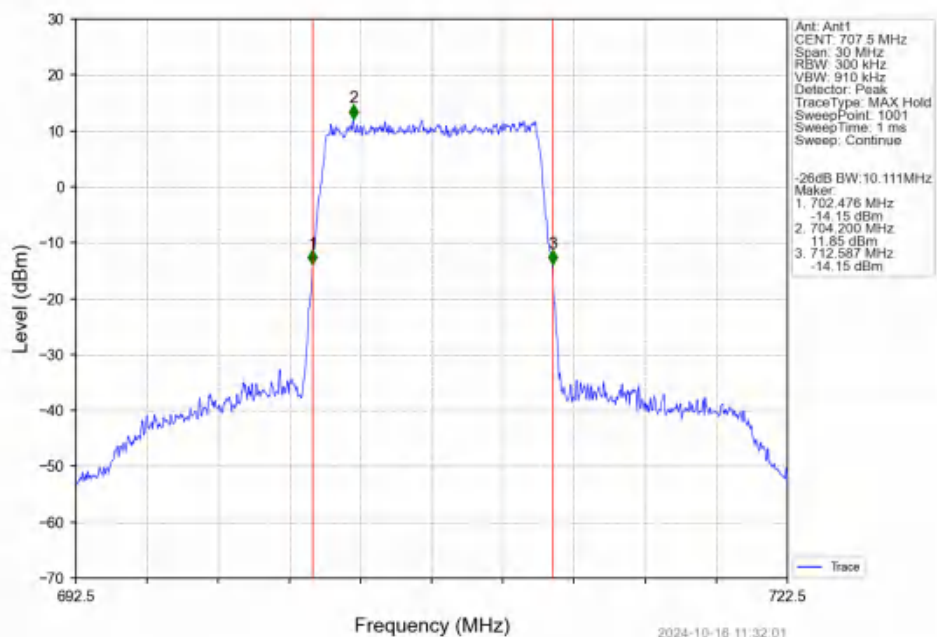
Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



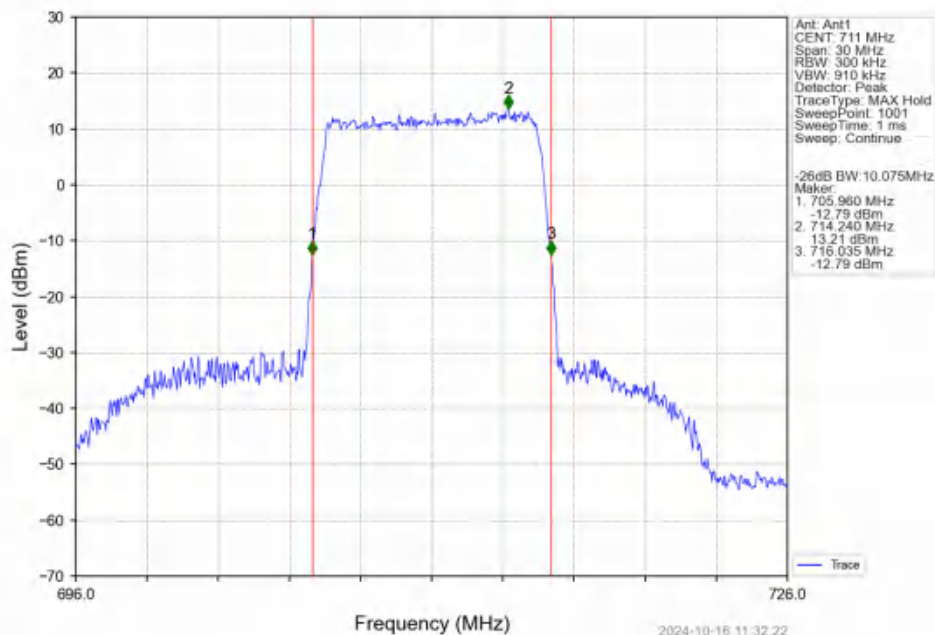
Band12 10MHz QPSK LCH 704MHz RB 50 0 NTN



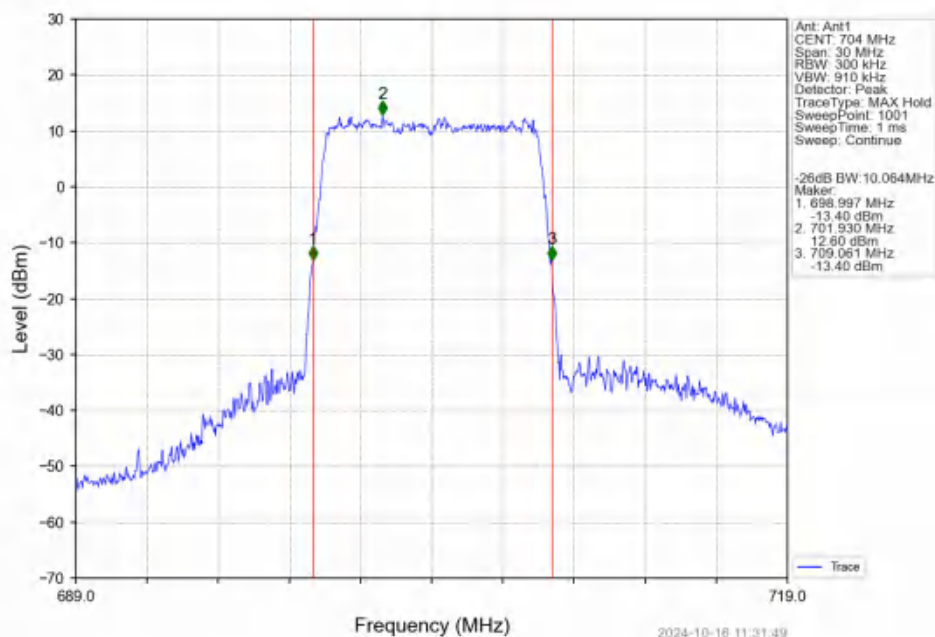
Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTN



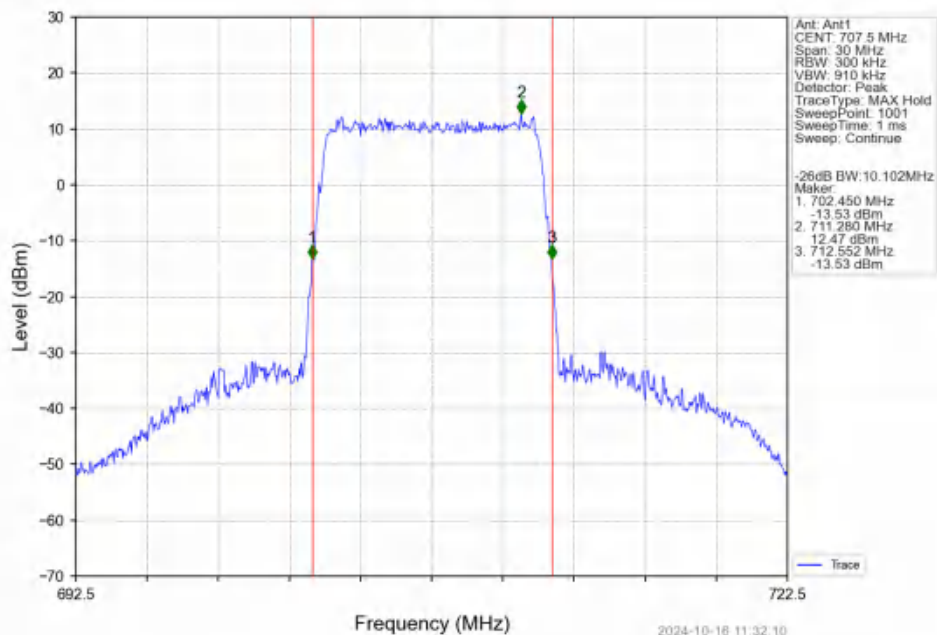
Band12 10MHz QPSK HCH 711MHz RB 50 0 NTNV



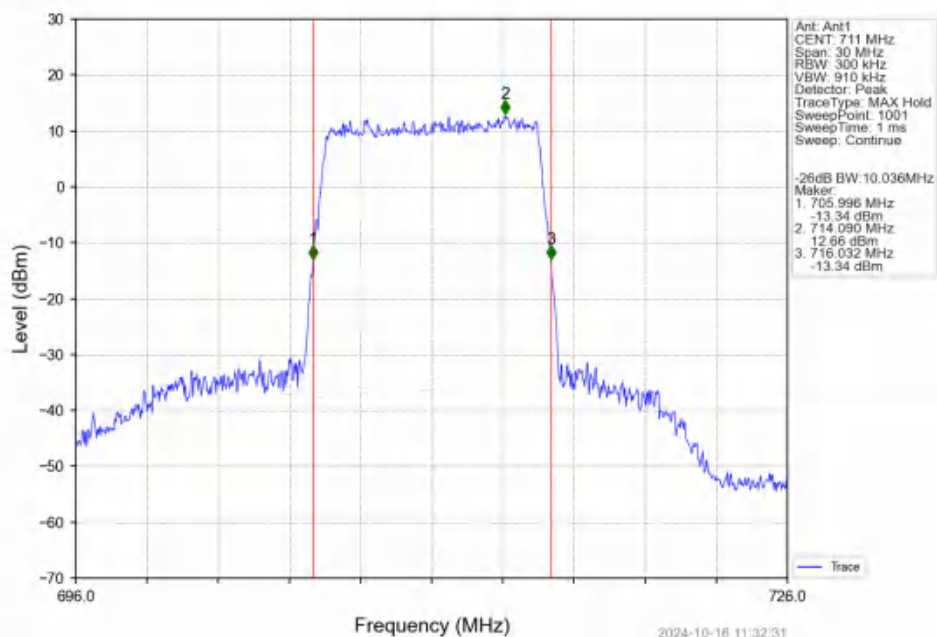
Band12 10MHz 16QAM LCH 704MHz RB 50 0 NTNV



Band12 10MHz 16QAM MCH 707.5MHz RB 50 0 NTN



Band12 10MHz 16QAM HCH 711MHz RB 50 0 NTN



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	6	0	5.71	<=13	Pass
	707.5	6	0	5.69	<=13	Pass
	715.3	6	0	5.64	<=13	Pass
16QAM	699.7	6	0	6.28	<=13	Pass
	707.5	6	0	6.29	<=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	5.55	<=13	Pass
	707.5	15	0	5.75	<=13	Pass
	714.5	15	0	5.64	<=13	Pass
16QAM	700.5	15	0	6.34	<=13	Pass
	707.5	15	0	6.40	<=13	Pass
	714.5	15	0	6.34	<=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	5.55	<=13	Pass
	707.5	25	0	5.73	<=13	Pass
	713.5	25	0	5.57	<=13	Pass
16QAM	701.5	25	0	6.33	<=13	Pass
	707.5	25	0	6.36	<=13	Pass
	713.5	25	0	6.28	<=13	Pass

5.1.4 B12_10MHz

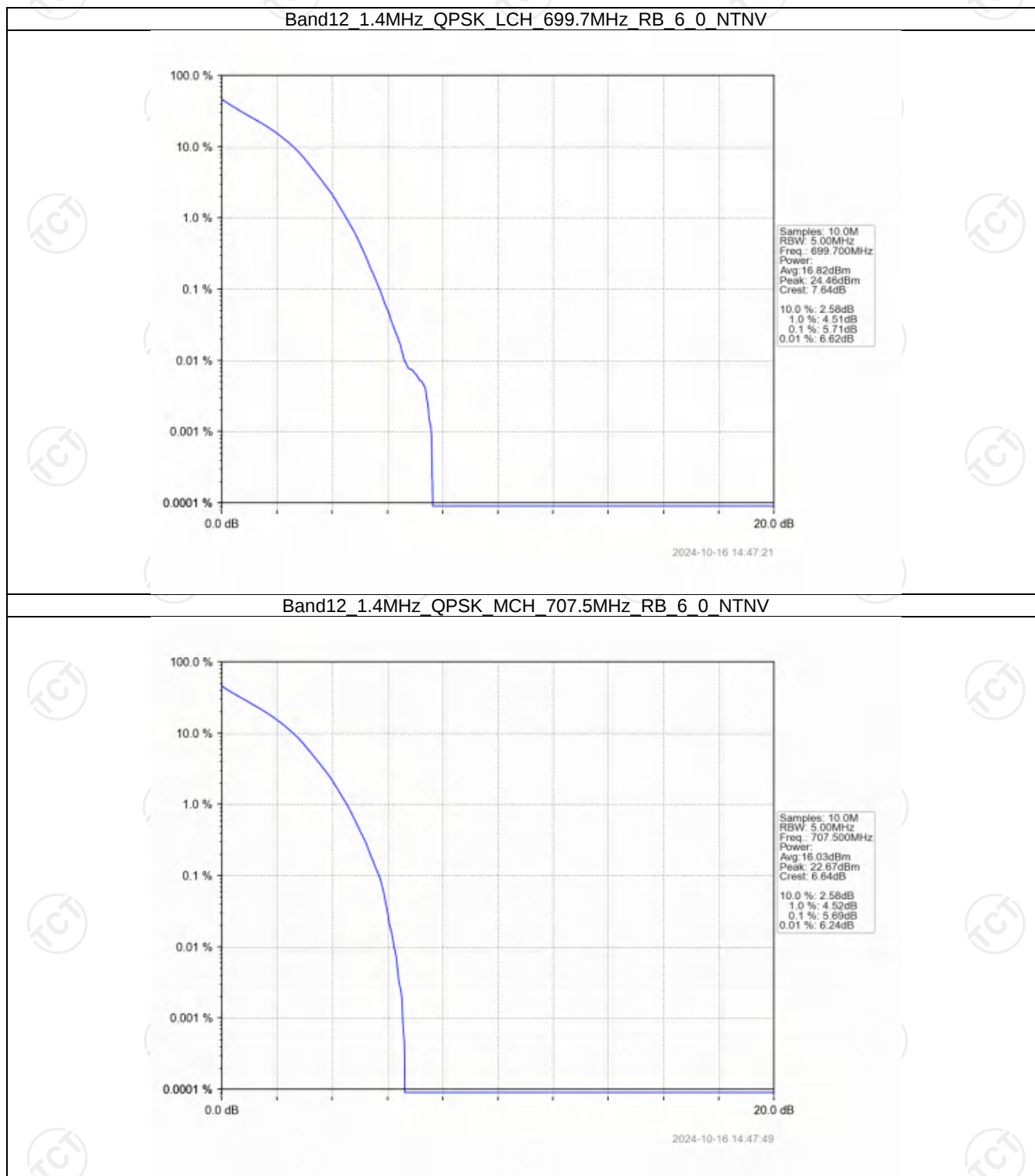
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.73	<=13	Pass
	707.5	50	0	5.77	<=13	Pass
	711	50	0	5.64	<=13	Pass
16QAM	704	50	0	6.40	<=13	Pass
	707.5	50	0	6.36	<=13	Pass

	711	50	0	6.38	<=13	Pass
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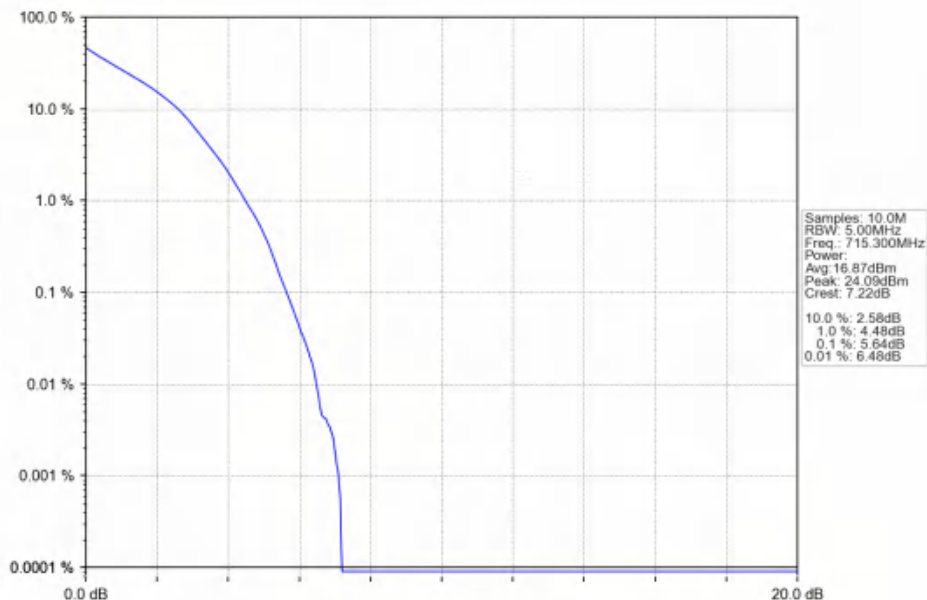


5.2 Test Graph

5.2.1 B12_1.4MHz

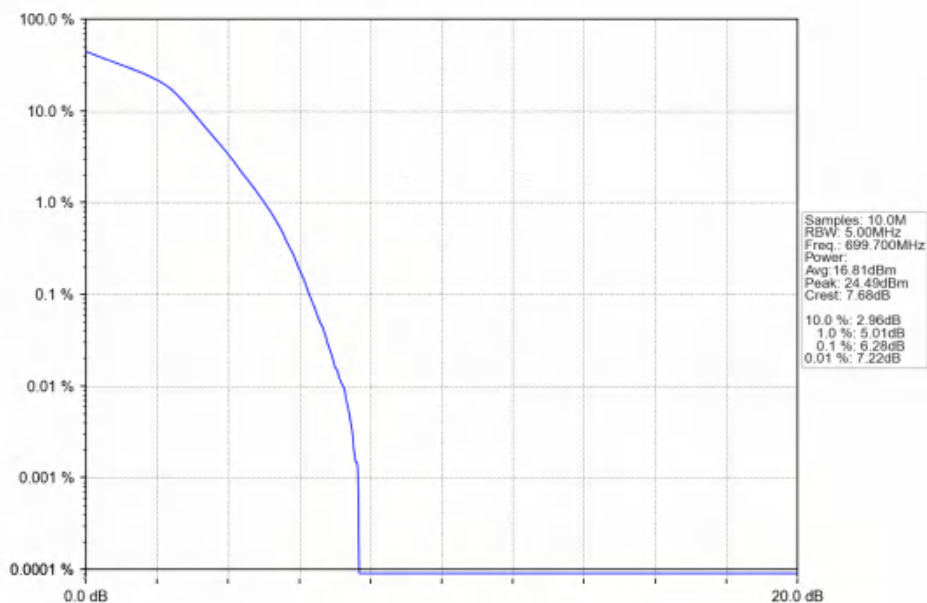


Band12 1.4MHz QPSK HCH 715.30MHz RB 6 0 NTNV



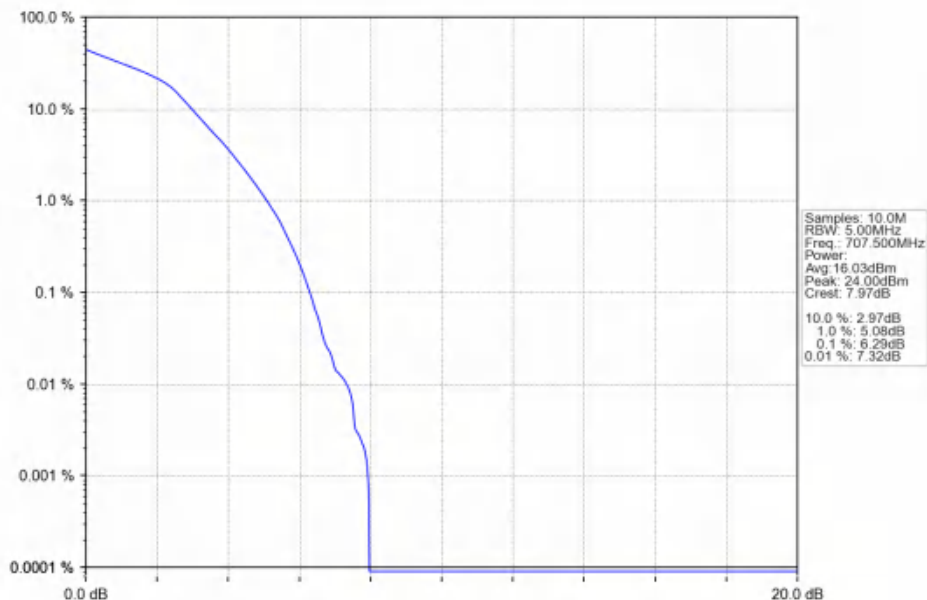
2024-10-16 14:49:18

Band12 1.4MHz 16QAM LCH 699.70MHz RB 6 0 NTNV



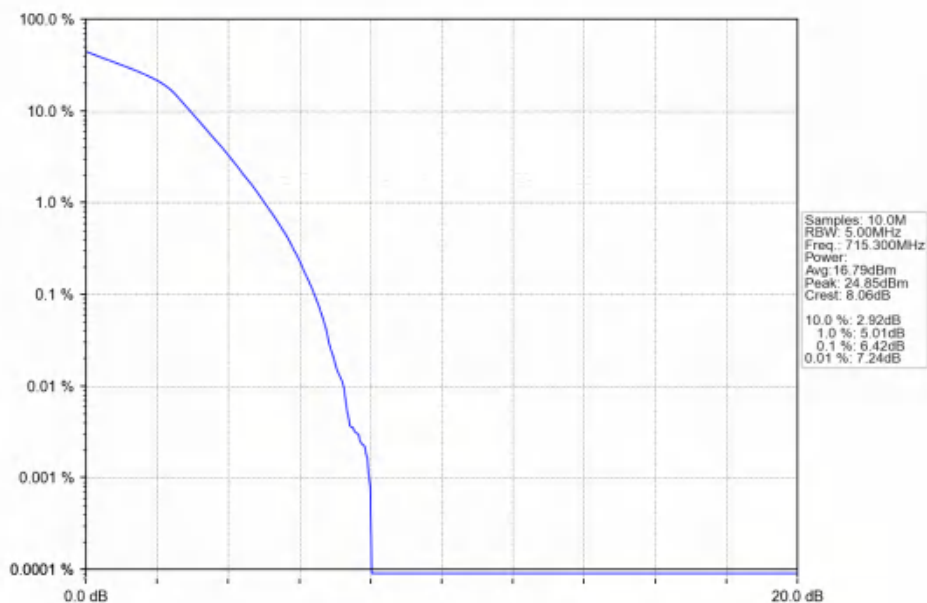
2024-10-16 14:47:34

Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTNV



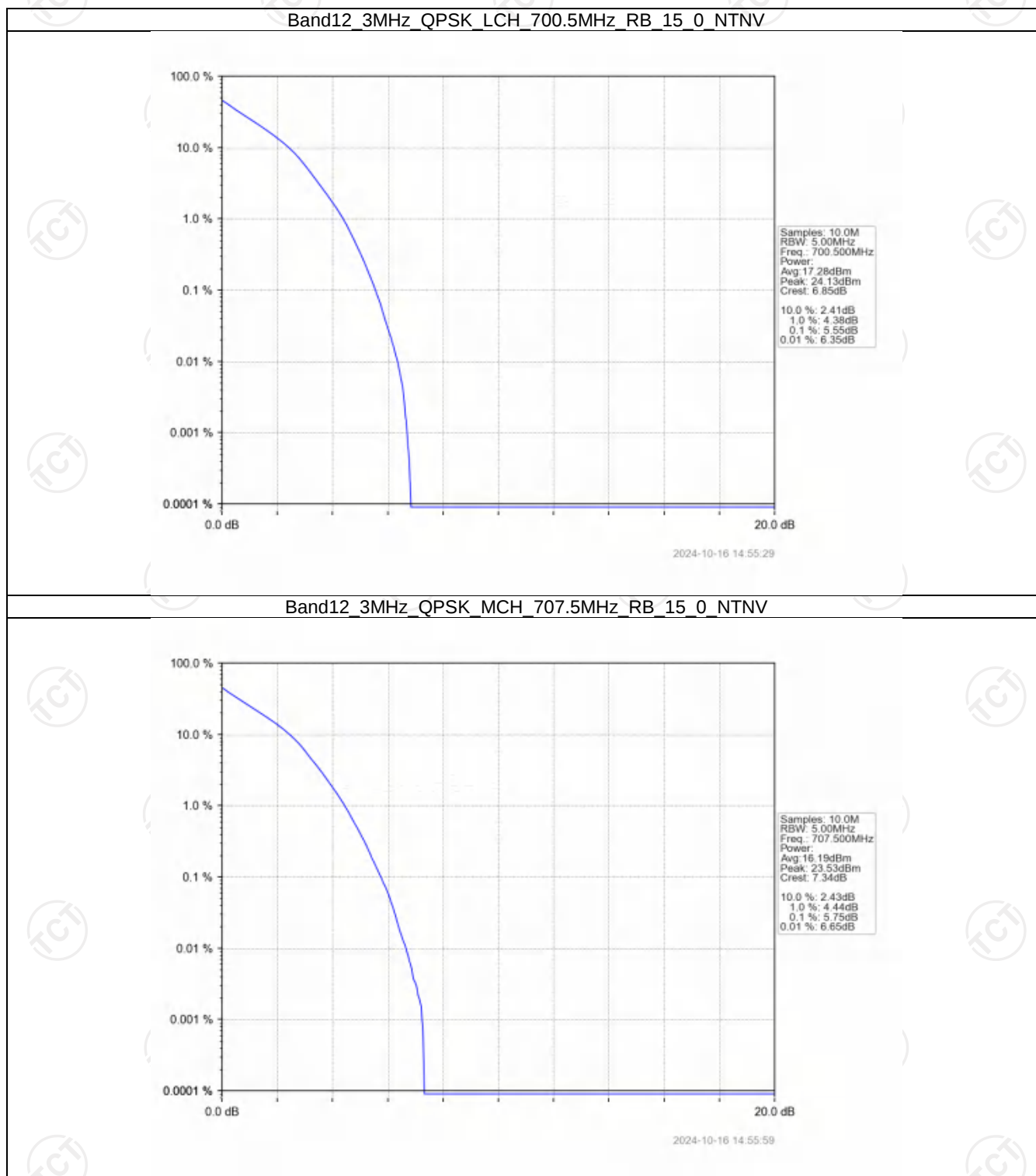
2024-10-16 14:48:01

Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV

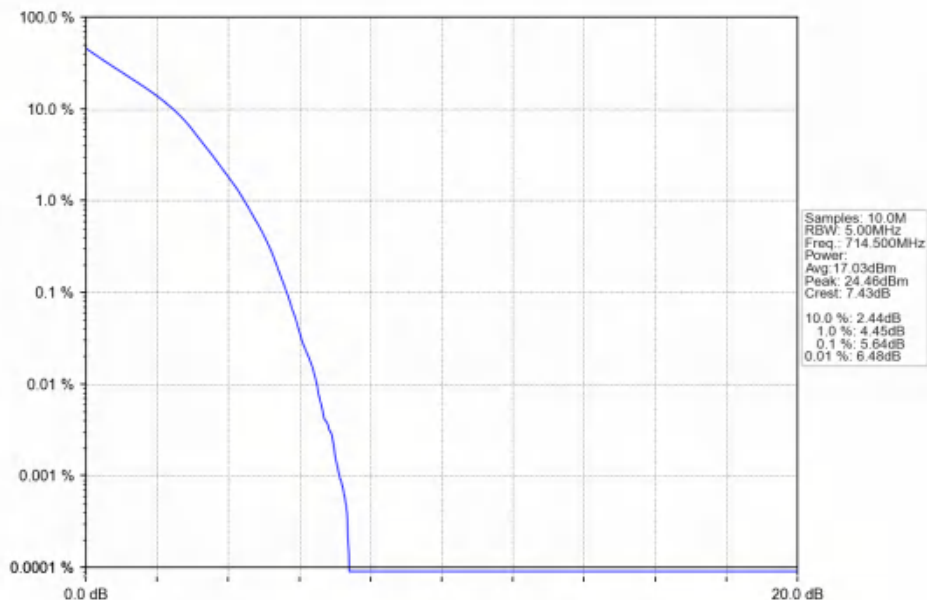


2024-10-16 14:49:32

5.2.2 B12_3MHz

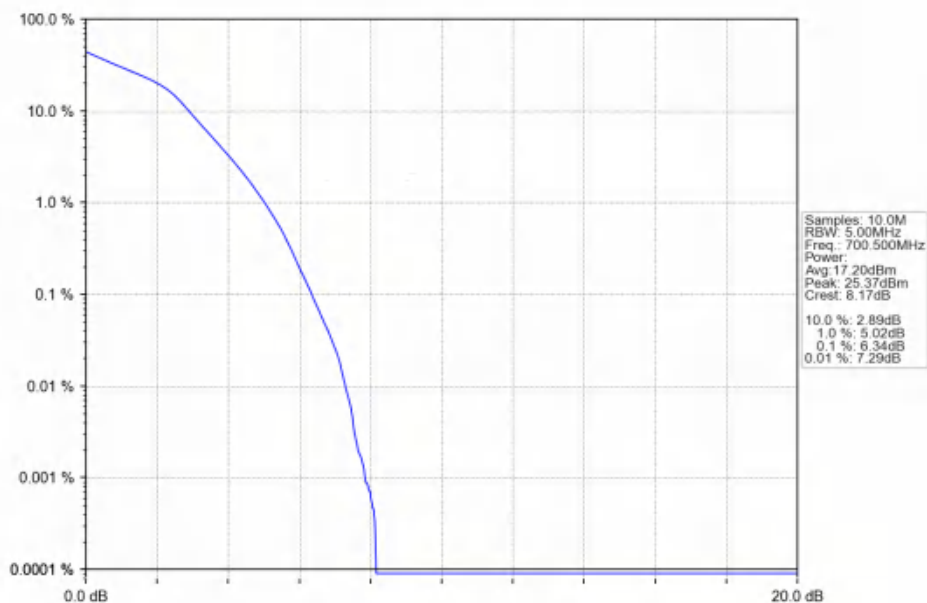


Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTNV



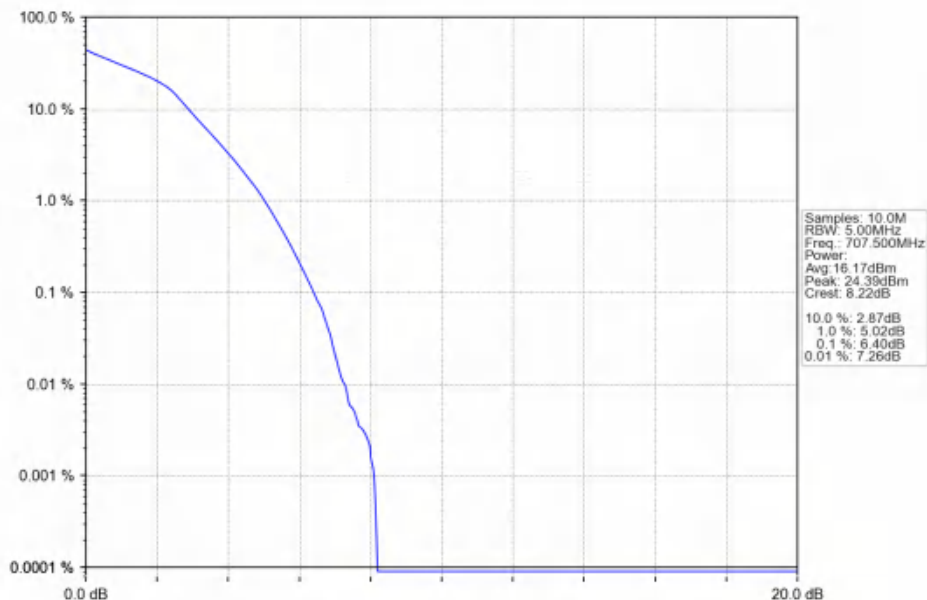
2024-10-16 15:11:08

Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTNV



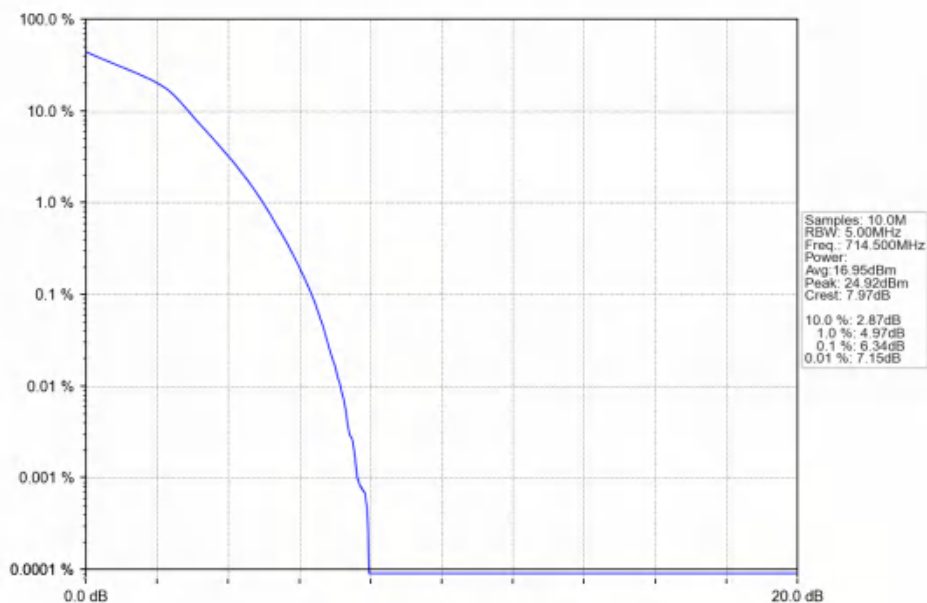
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Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



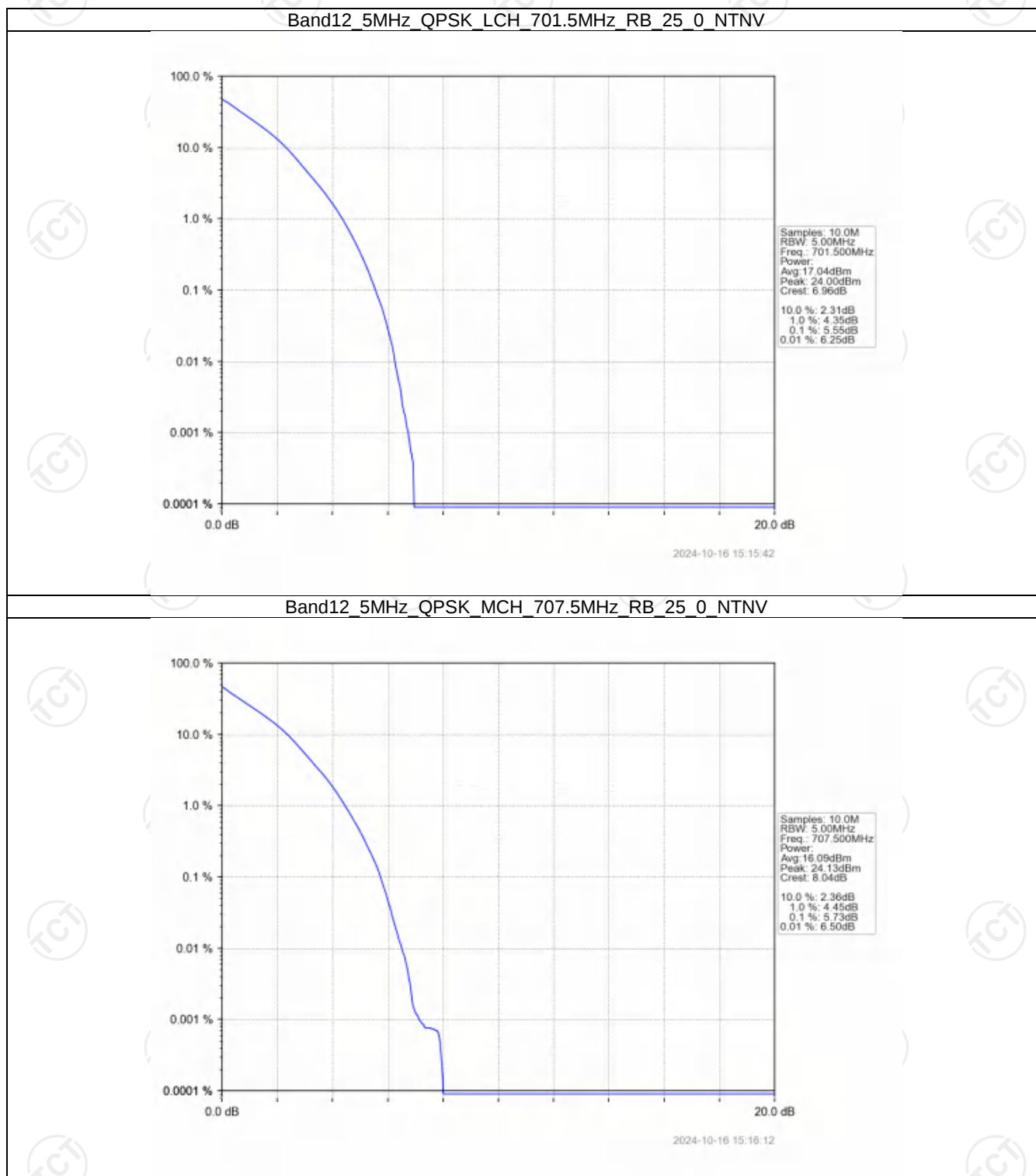
2024-10-16 14:56:11

Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV

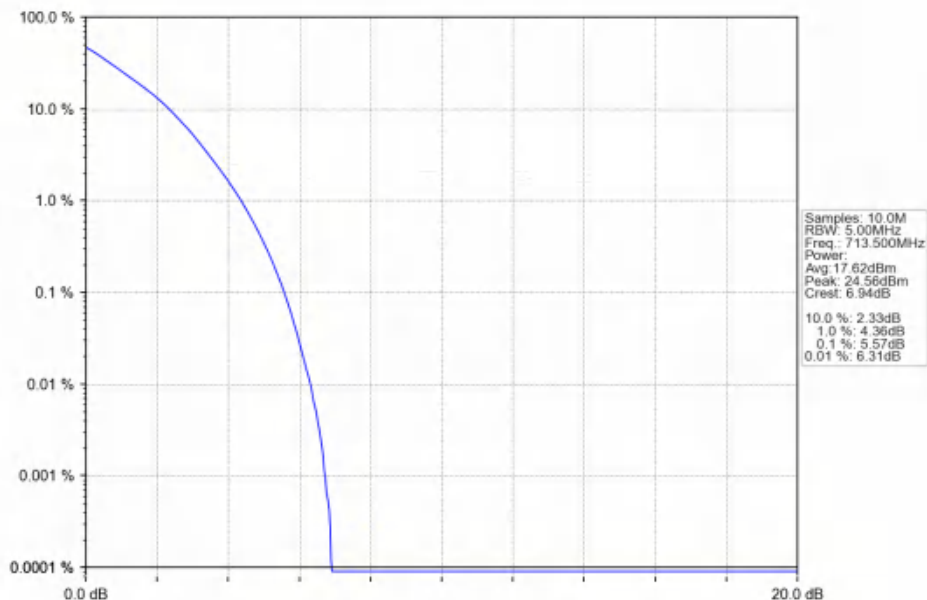


2024-10-16 15:11:20

5.2.3 B12_5MHz

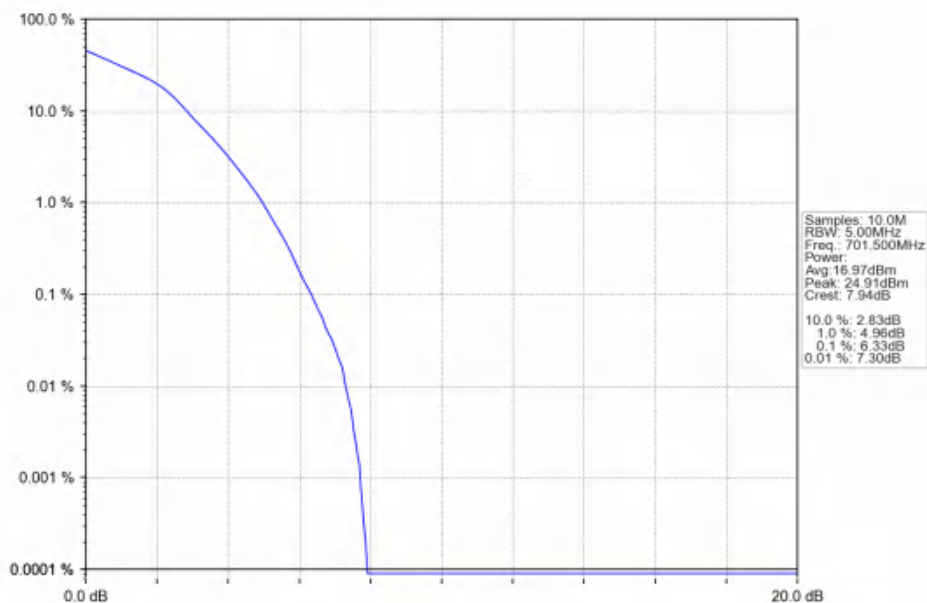


Band12 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



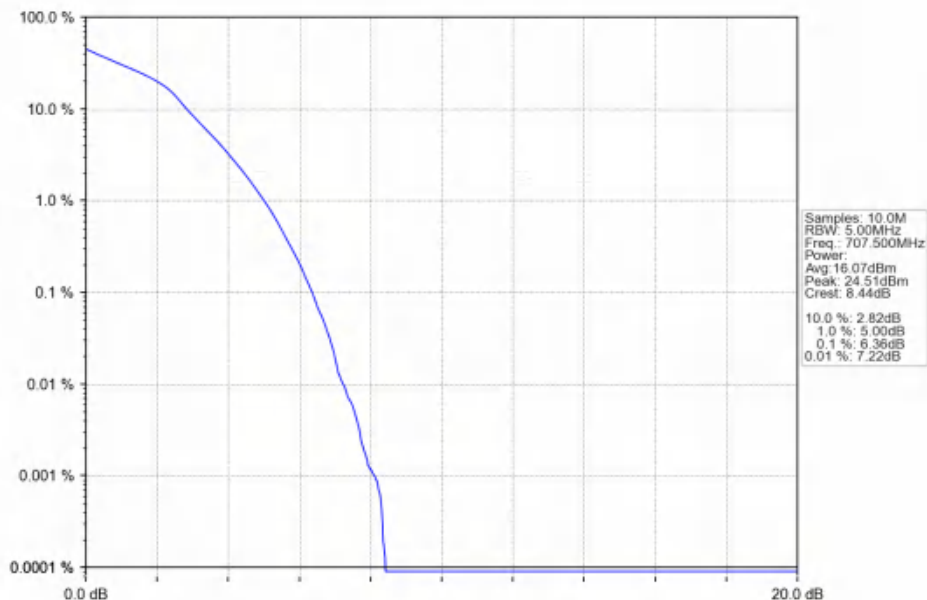
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Band12 5MHz 16QAM LCH 701.5MHz RB 25 0 NTNV



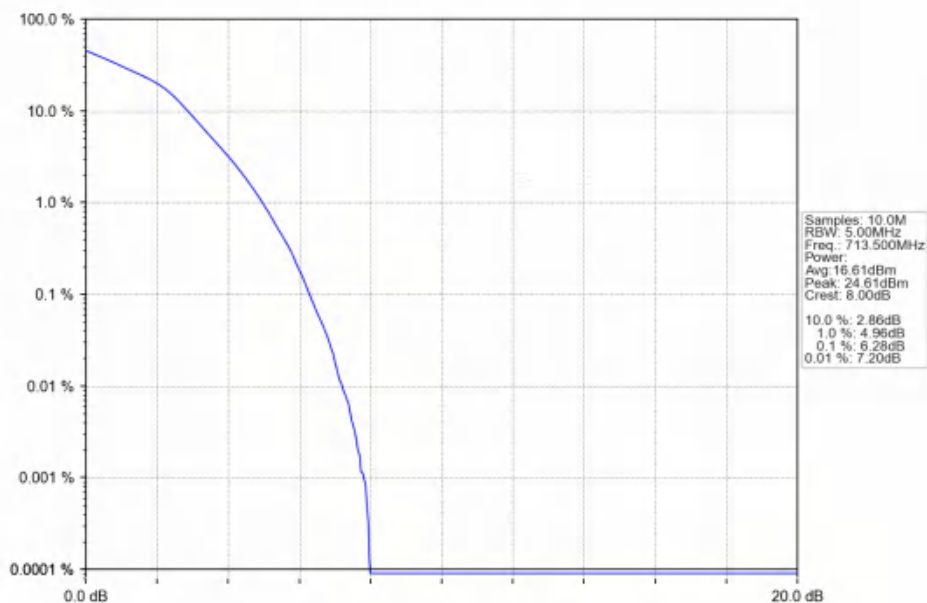
2024-10-16 15:15:54

Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTV



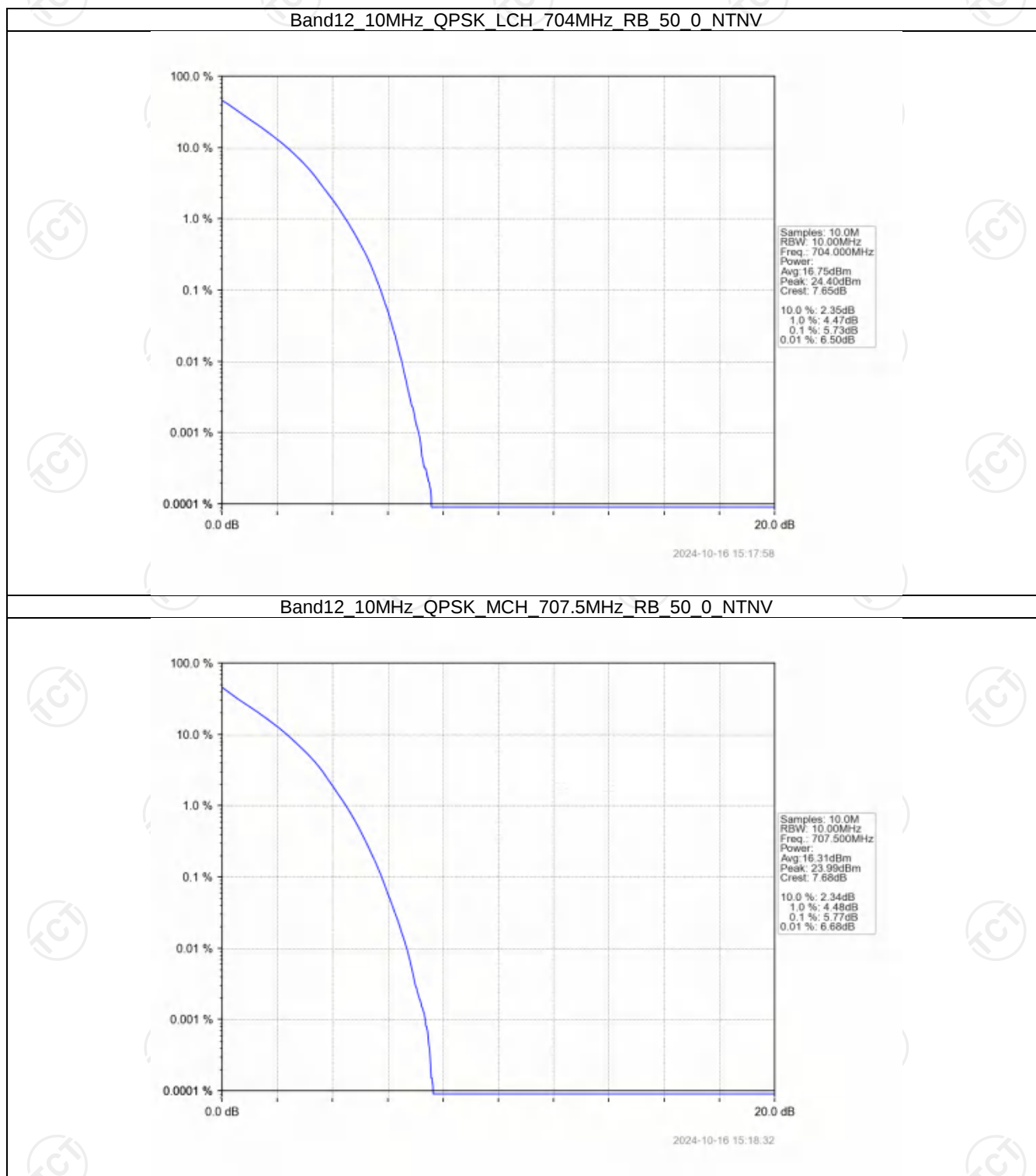
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Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTV

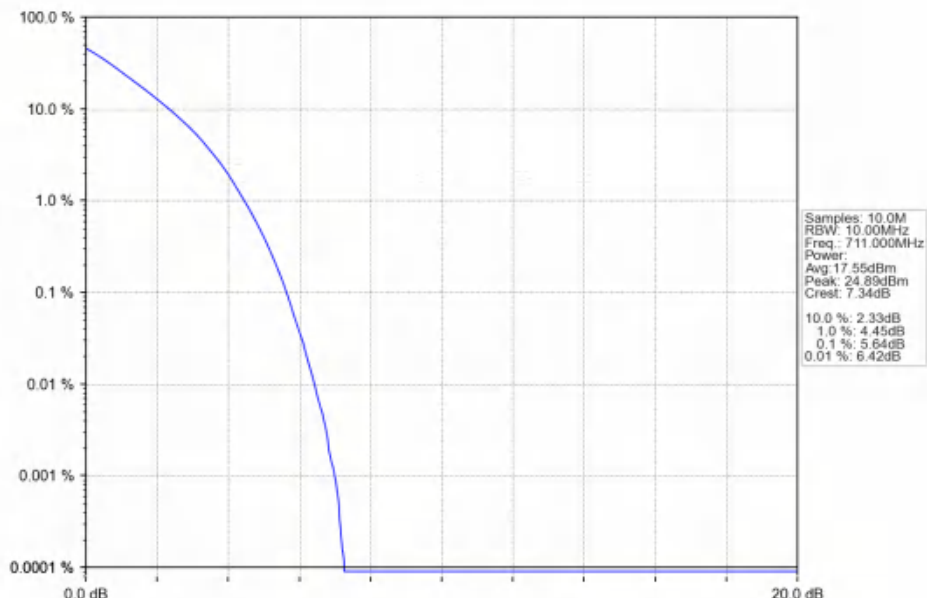


2024-10-16 15:16:52

5.2.4 B12_10MHz

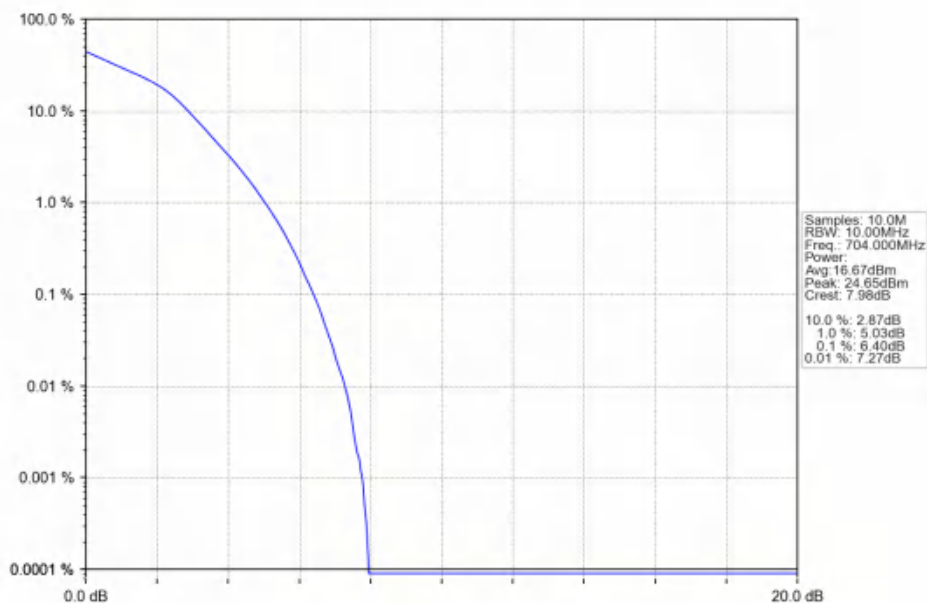


Band12 10MHz QPSK HCH 711MHz RB 50 0 NTNV



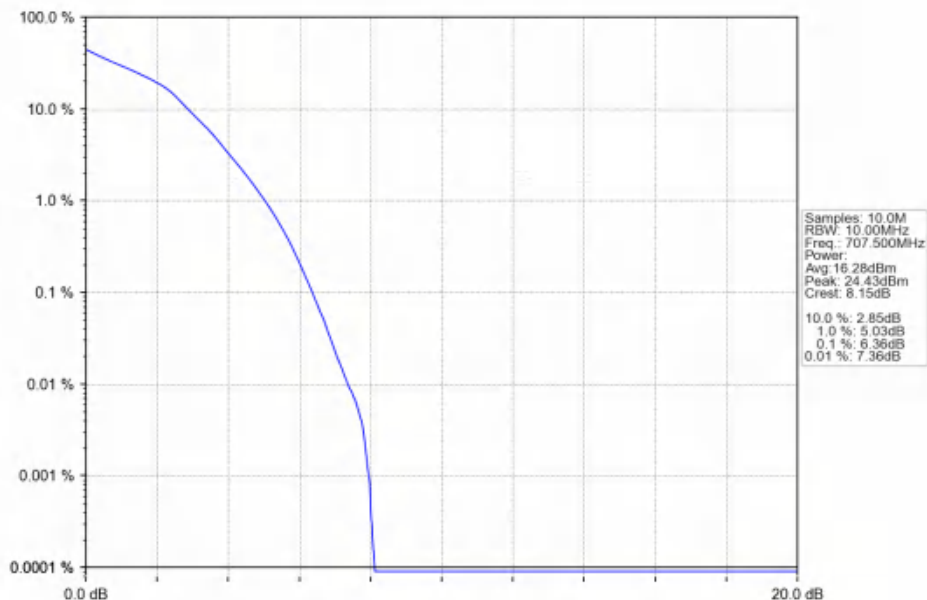
2024-10-16 15:19:43

Band12 10MHz 16QAM LCH 704MHz RB 50 0 NTNV



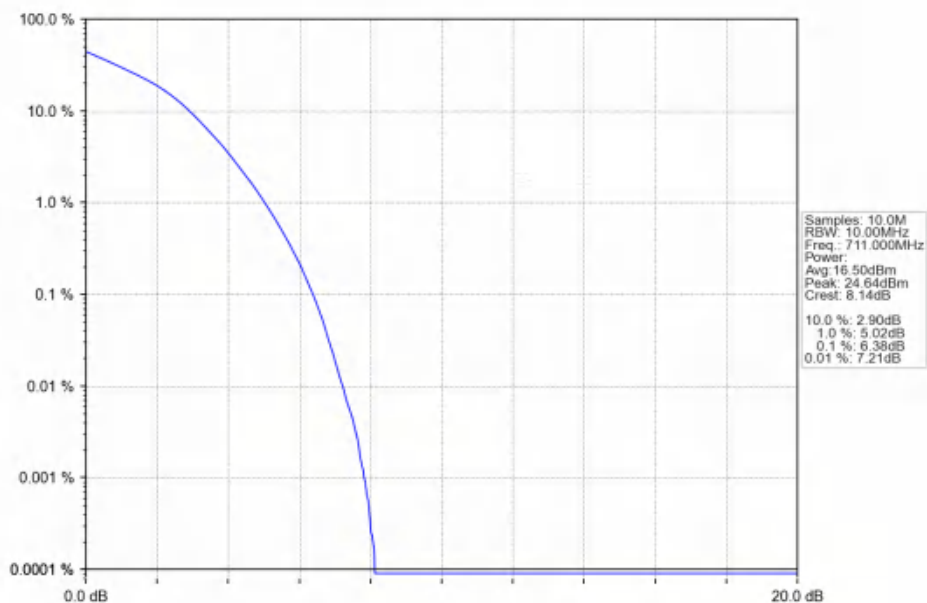
2024-10-16 15:18:14

Band12 10MHz 16QAM MCH 707.5MHz RB 50 0 NTNV



2024-10-16 15:18:47

Band12 10MHz 16QAM HCH 711MHz RB 50 0 NTNV



2024-10-16 15:19:58

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
		1	0	Refer To Test Graph		Pass
	715.3	1	0	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
		1	0	Refer To Test Graph		Pass
	715.3	1	0	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
		1	0	Refer To Test Graph		Pass
	714.5	1	0	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
		1	0	Refer To Test Graph		Pass
	714.5	1	0	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
		1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	701.5	1	0	Refer To Test Graph		Pass

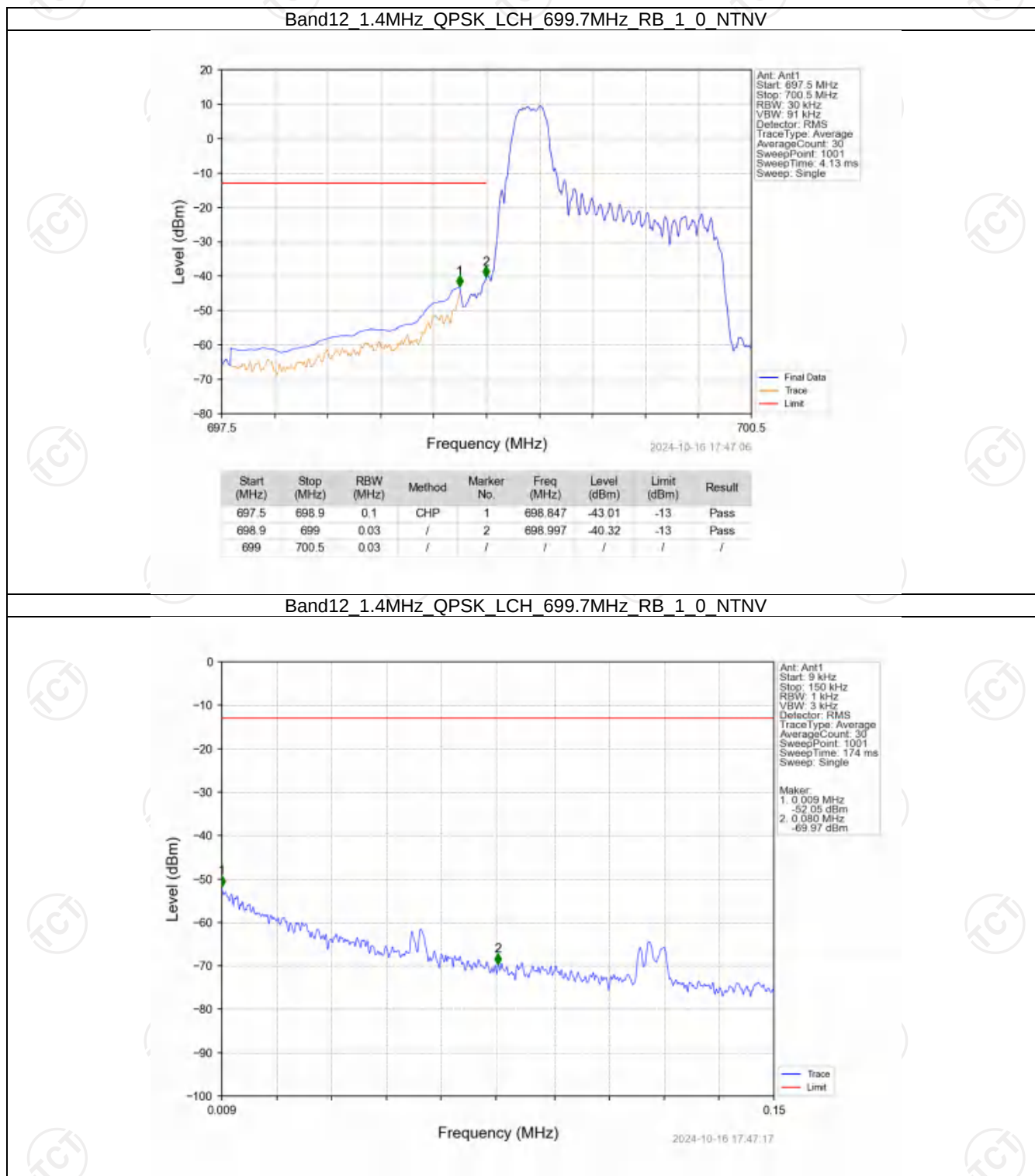
		25	0	Refer To Test Graph	Pass
	707.5	1	0	Refer To Test Graph	Pass
	713.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B12_10MHz

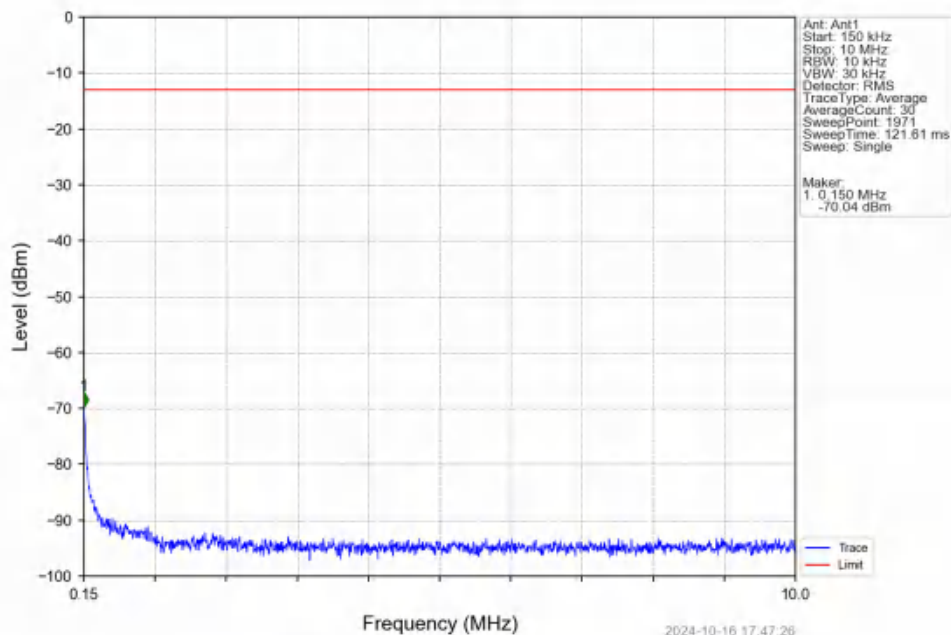
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test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

6.2 Test Graph

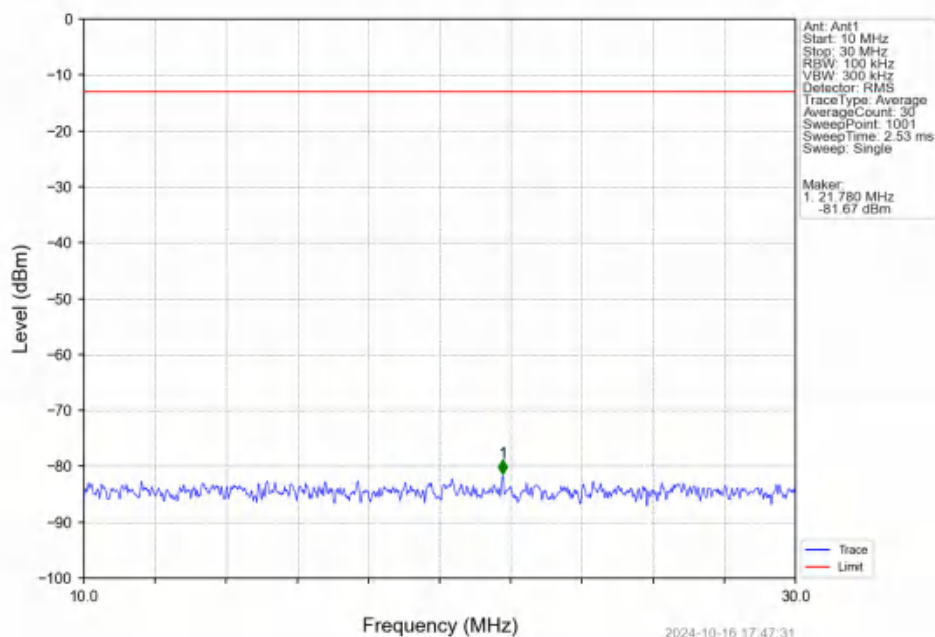
6.2.1 B12_1.4MHz



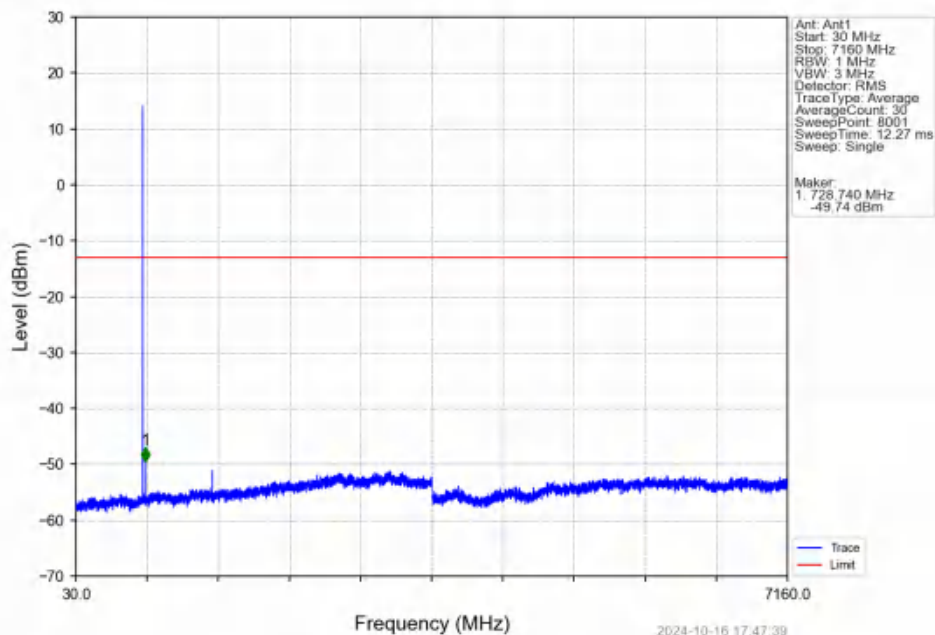
Band12 1.4MHz QPSK LCH 699.7MHz RB 1 0 NTNV



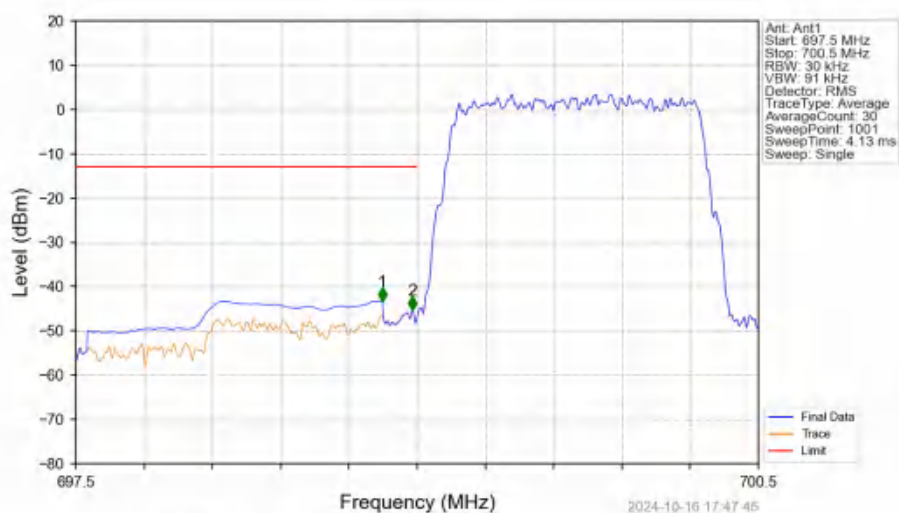
Band12 1.4MHz QPSK LCH 699.7MHz RB 1 0 NTNV



Band12 1.4MHz QPSK LCH 699.7MHz RB 1 0 NTV

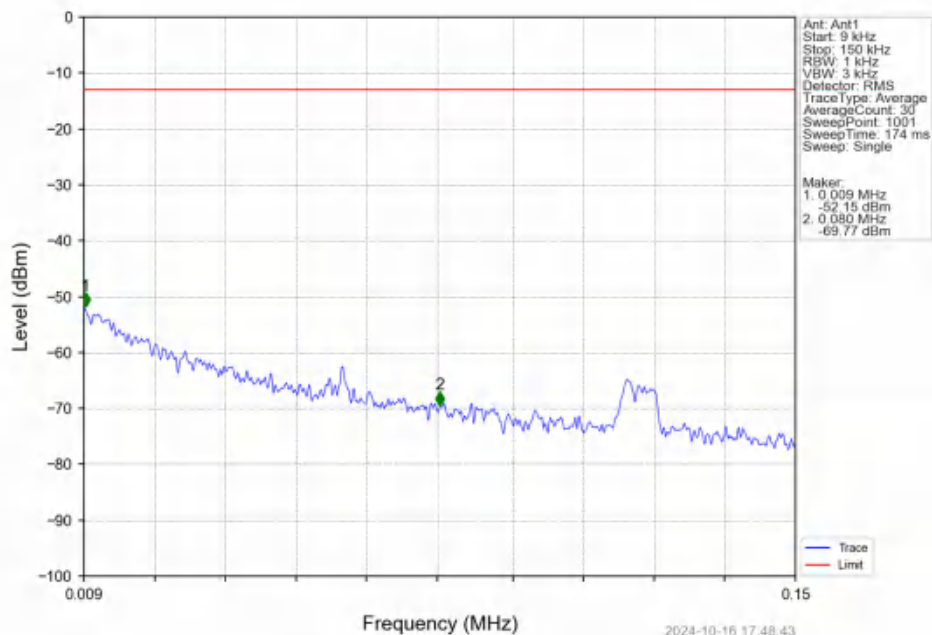


Band12 1.4MHz QPSK LCH 699.7MHz RB 6 0 NTV

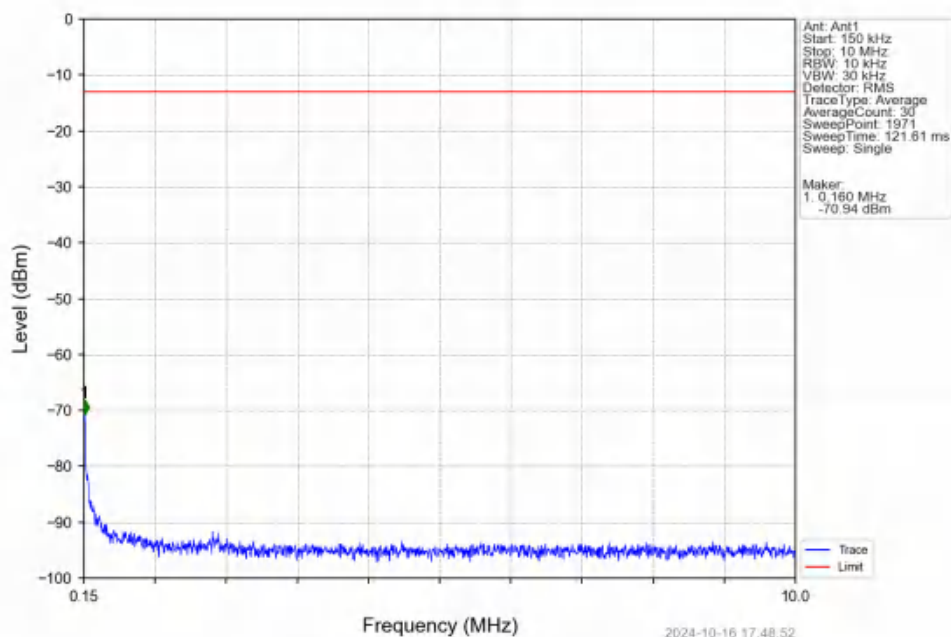


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.847	-43.25	-13	Pass
698.9	699	0.03	/	2	698.979	-45.35	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

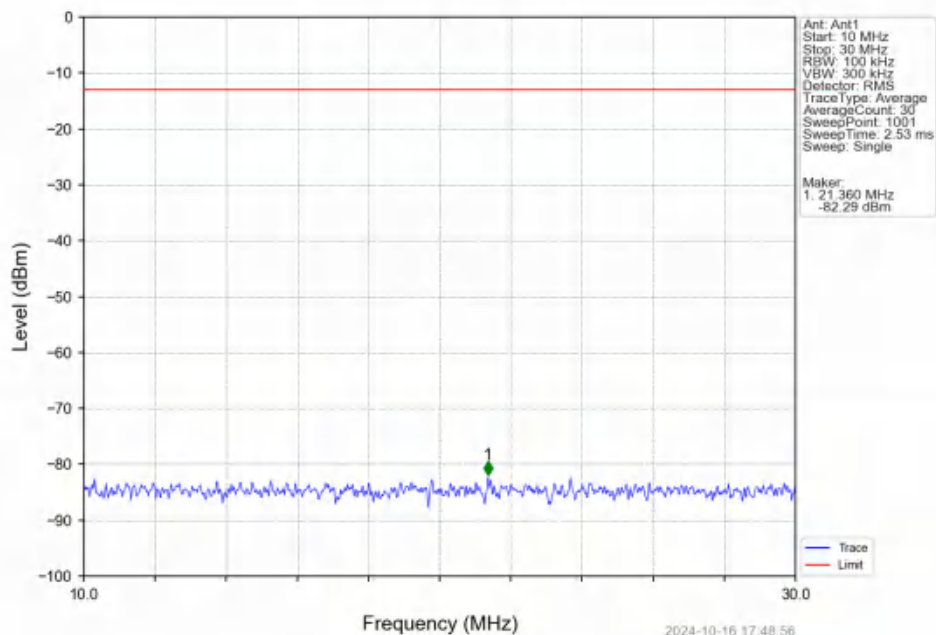
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTV



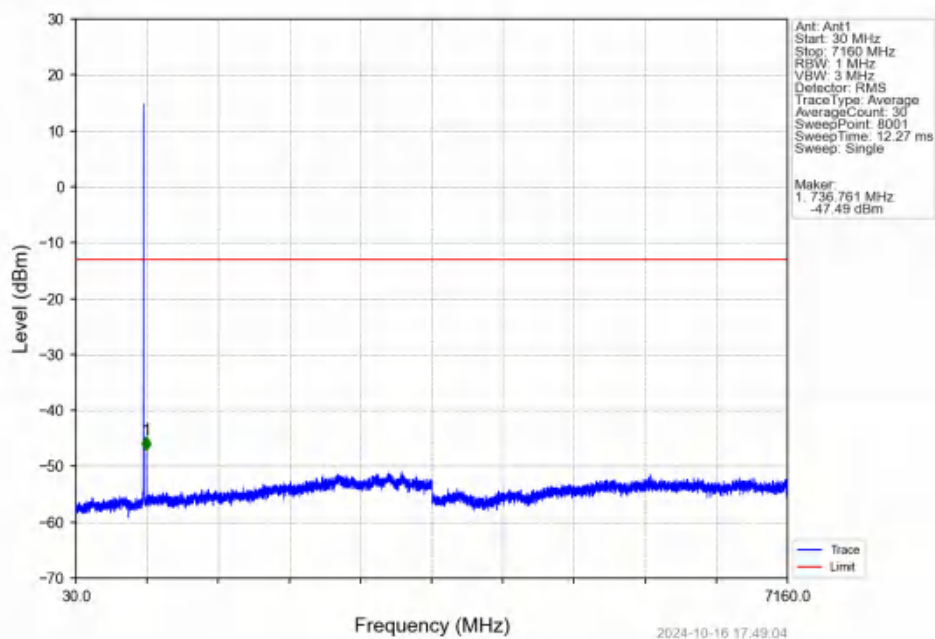
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTV



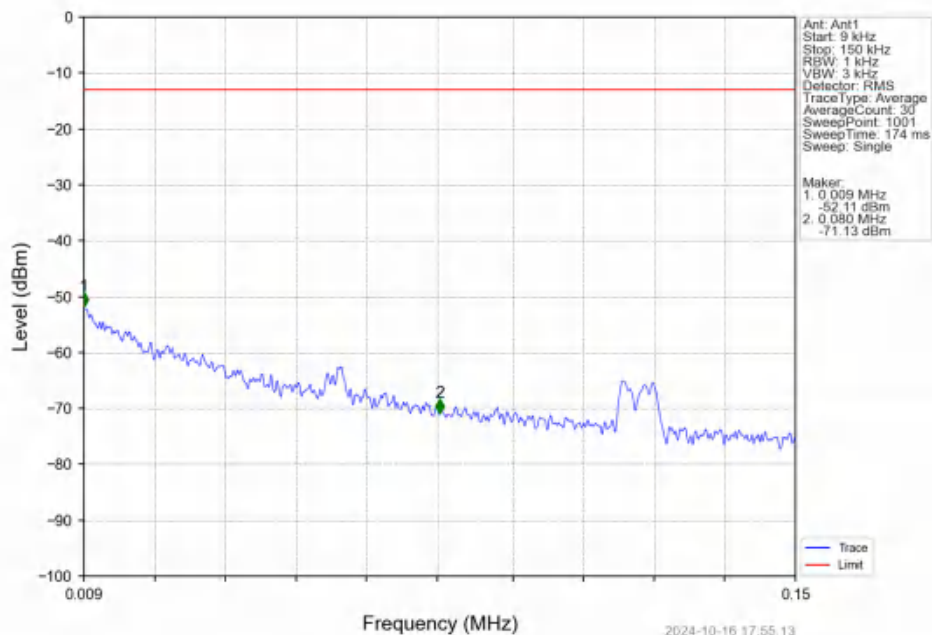
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTV



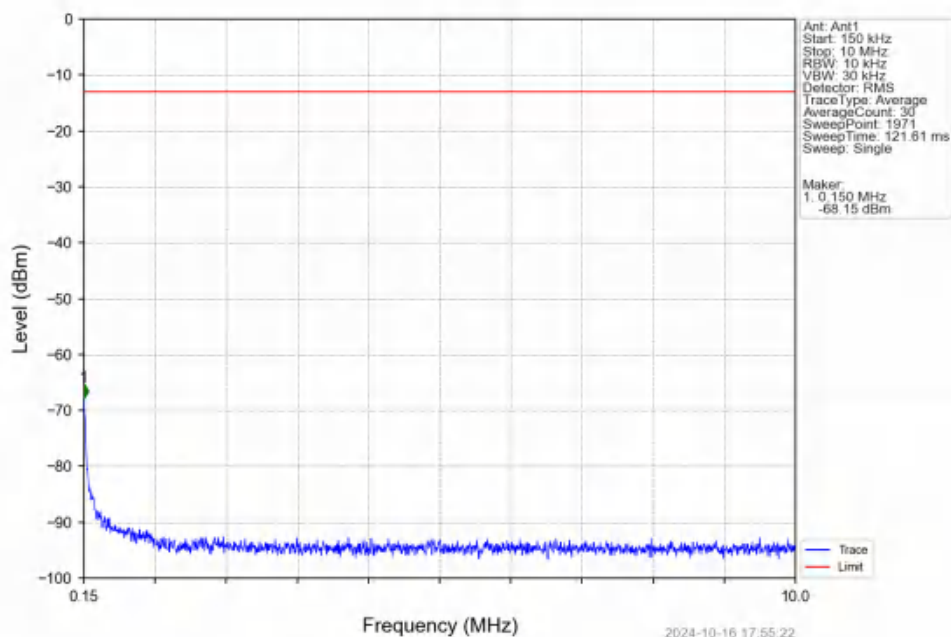
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTV



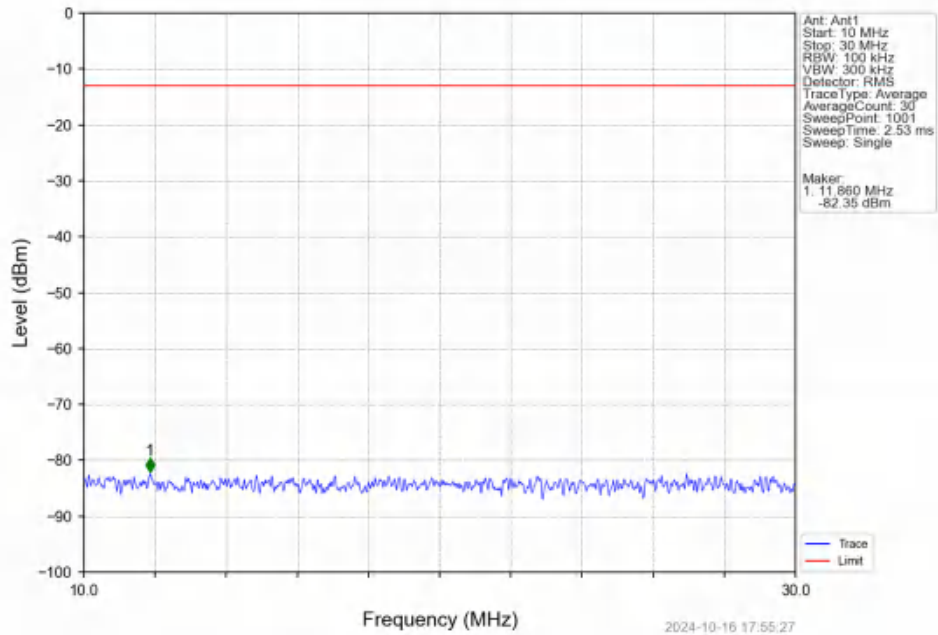
Band12 1.4MHz QPSK HCH 715.3MHz RB 1 0 NTV



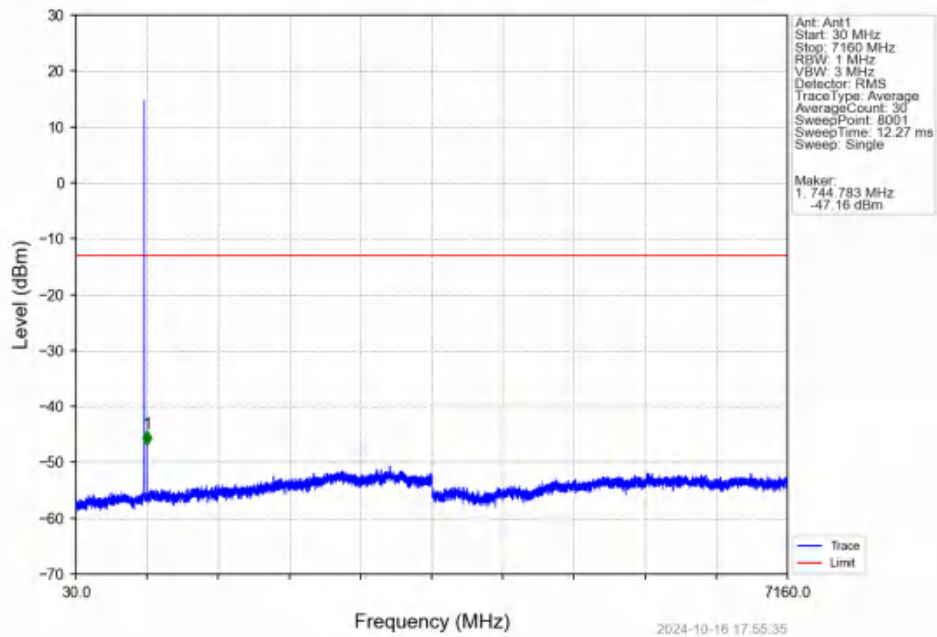
Band12 1.4MHz QPSK HCH 715.3MHz RB 1 0 NTV



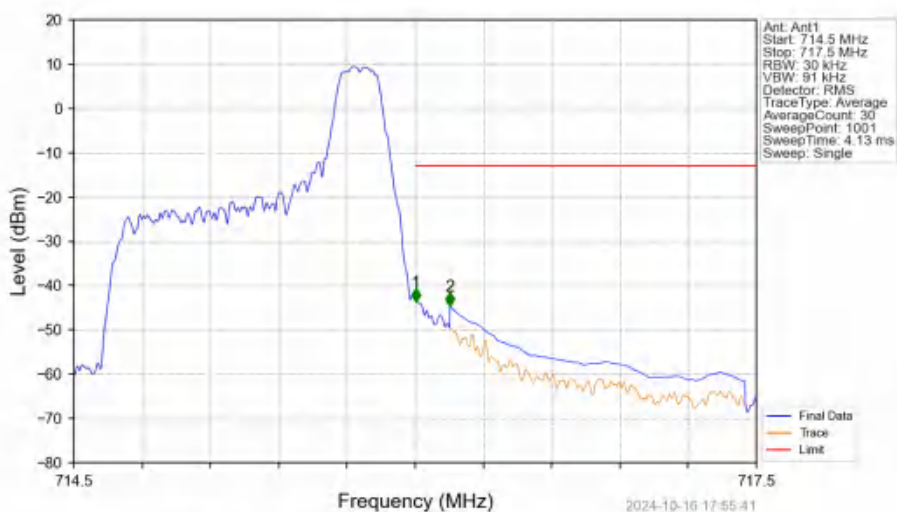
Band12 1.4MHz QPSK HCH 715.3MHz RB 1 0 NTV



Band12 1.4MHz QPSK HCH 715.3MHz RB 1 0 NTV

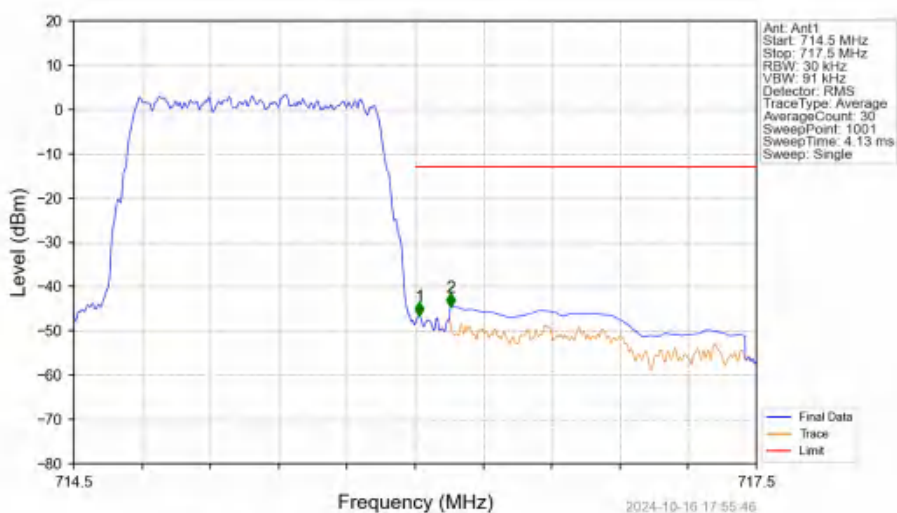


Band12 1.4MHz QPSK HCH 715.3MHz RB 1 5 NTV



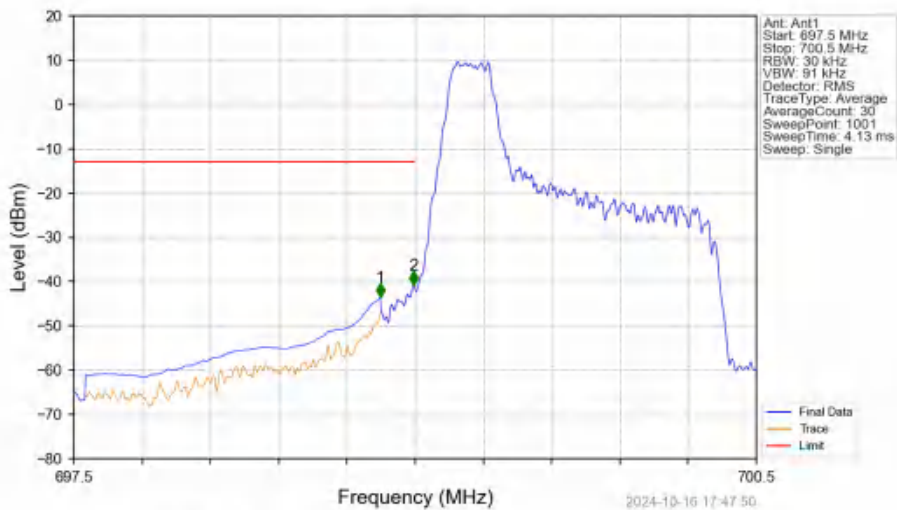
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.003	-43.62	-13	Pass
716.1	717.5	0.1	CHP	2	716.153	-44.64	-13	Pass

Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTV



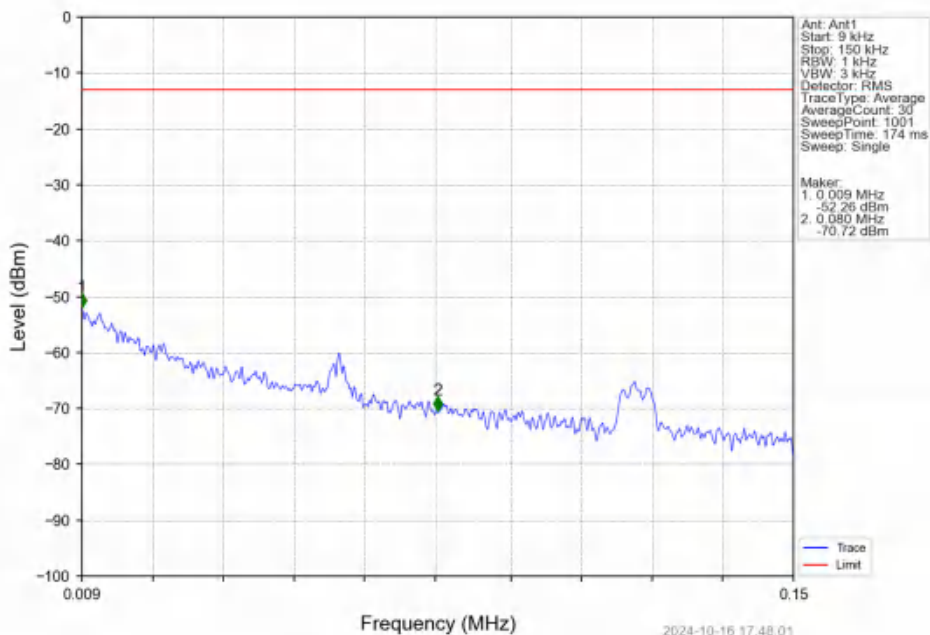
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.018	-46.59	-13	Pass
716.1	717.5	0.1	CHP	2	716.156	-44.62	-13	Pass

Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTNV

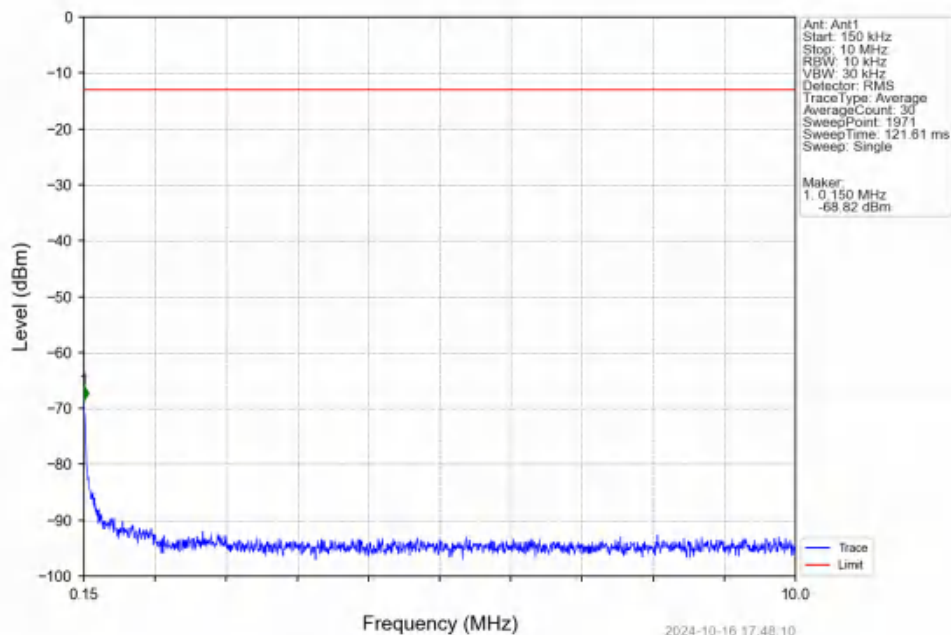


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.847	-43.49	-13	Pass
698.9	699	0.03	/	2	698.994	-40.79	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

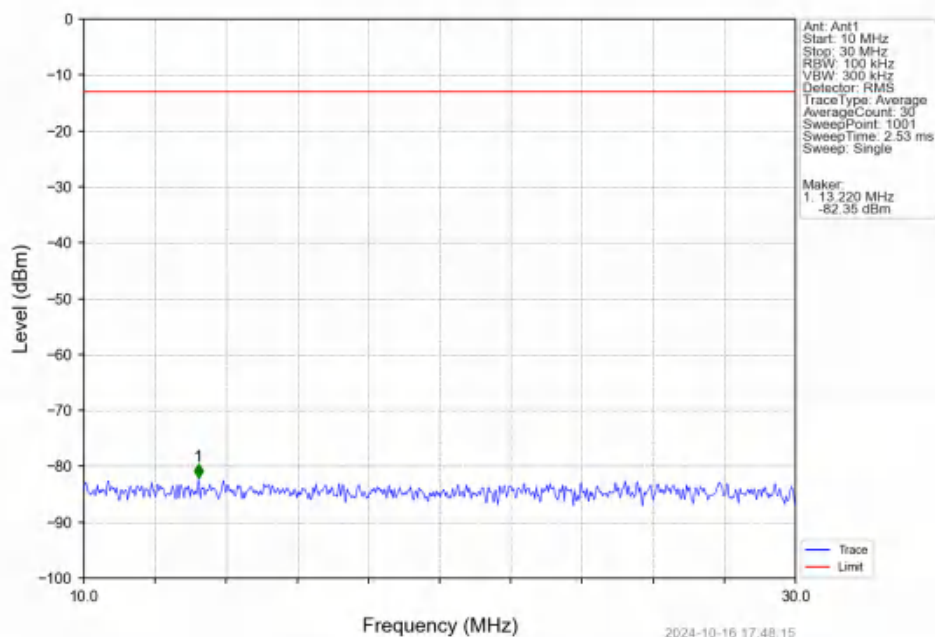
Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTNV



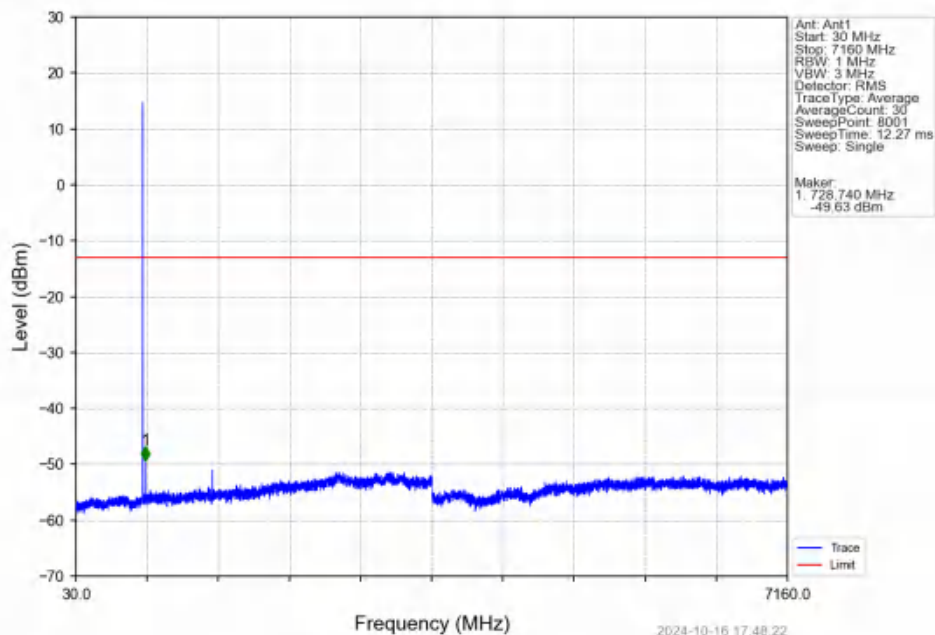
Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTNV



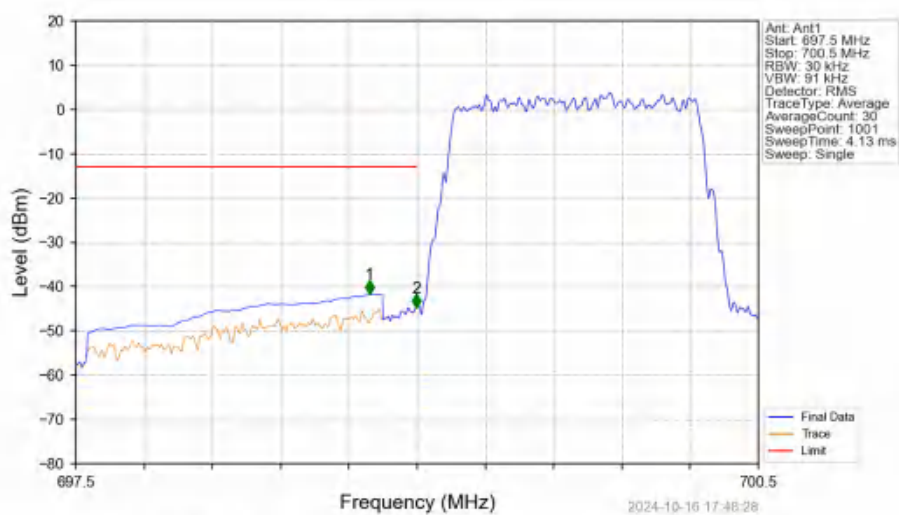
Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTNV



Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTV

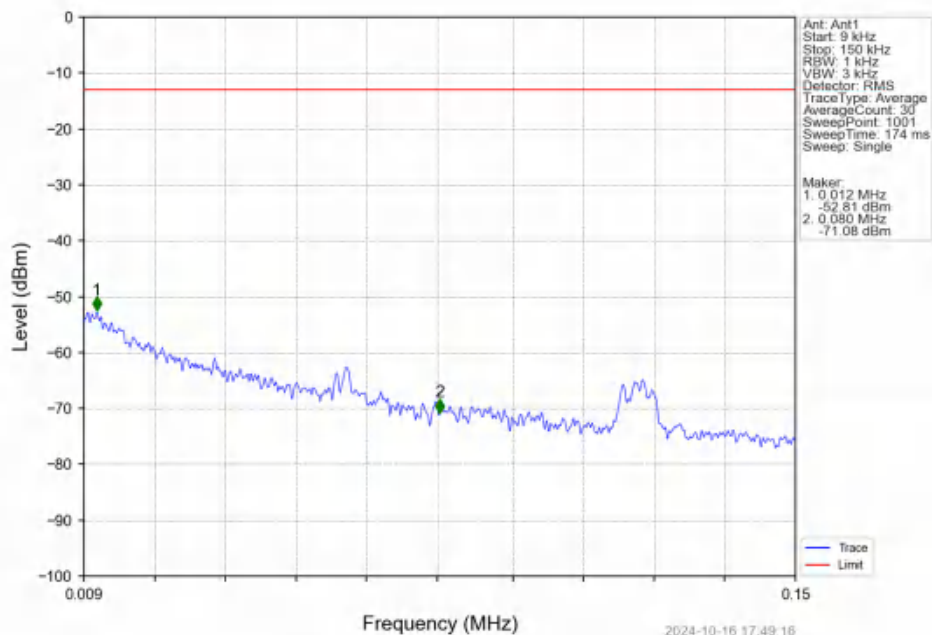


Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTV

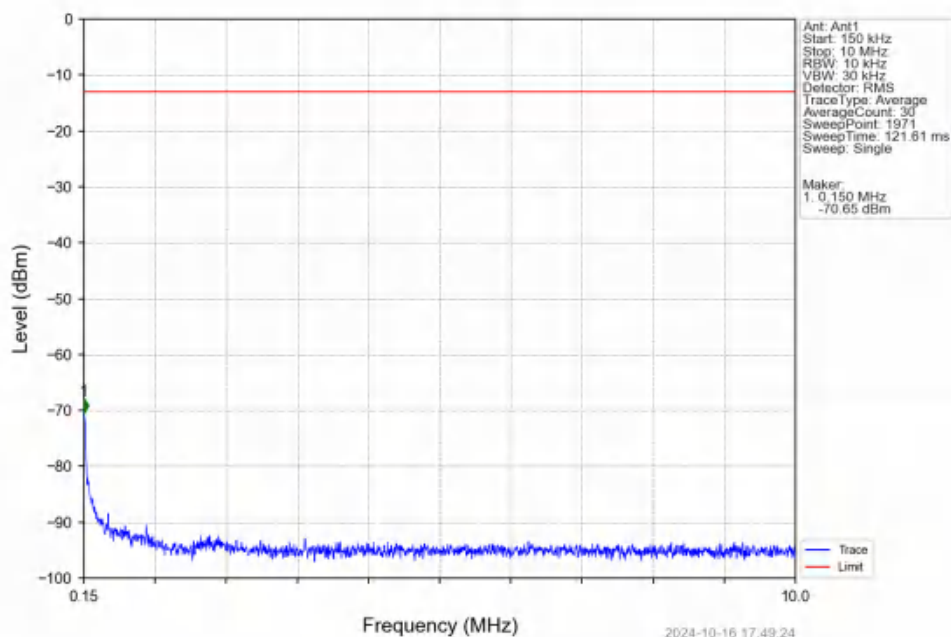


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	CHP	1	698.790	-41.70	-13	Pass
698.9	699	0.03	/	2	698.997	-44.78	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

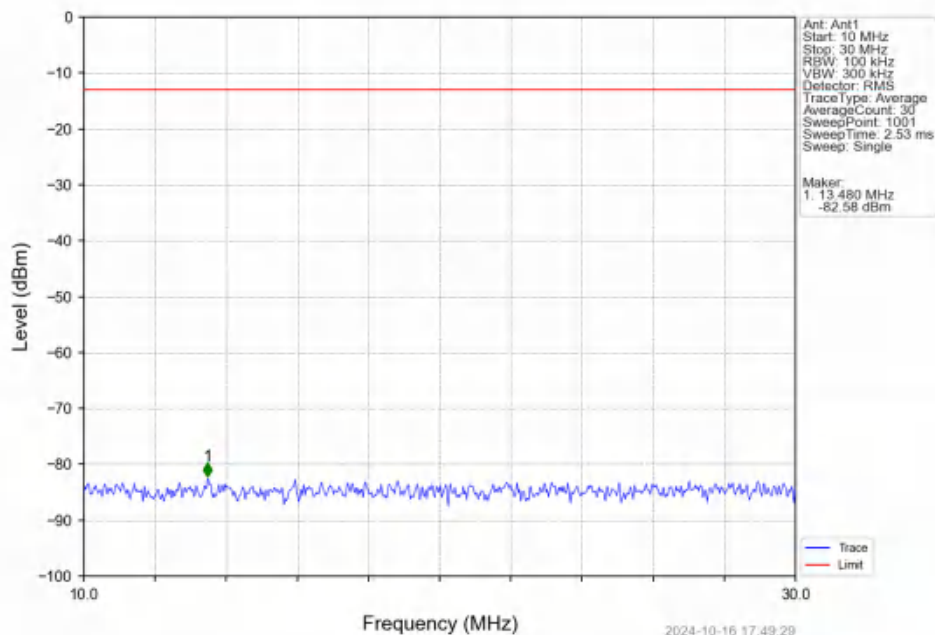
Band12 1.4MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



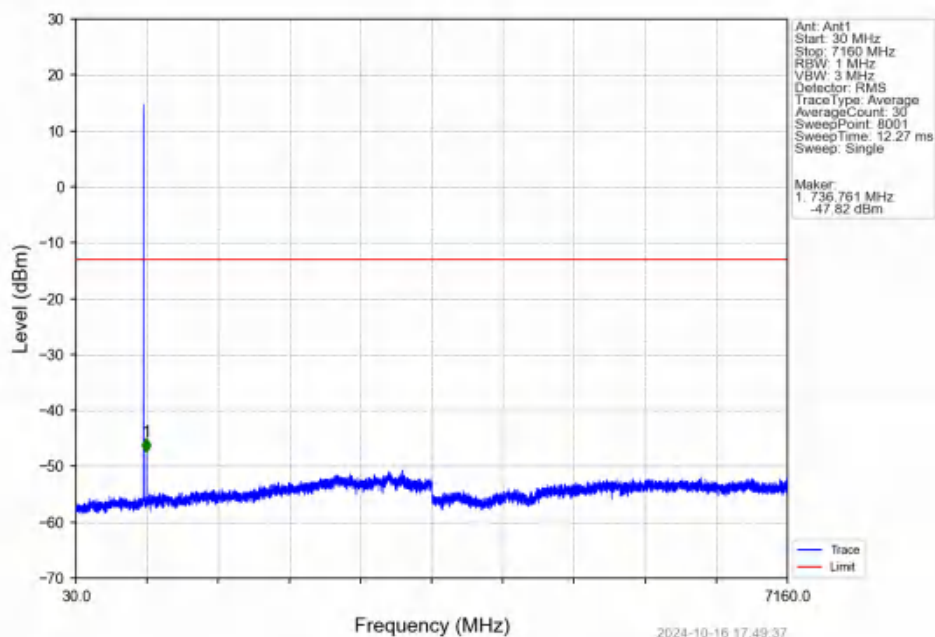
Band12 1.4MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



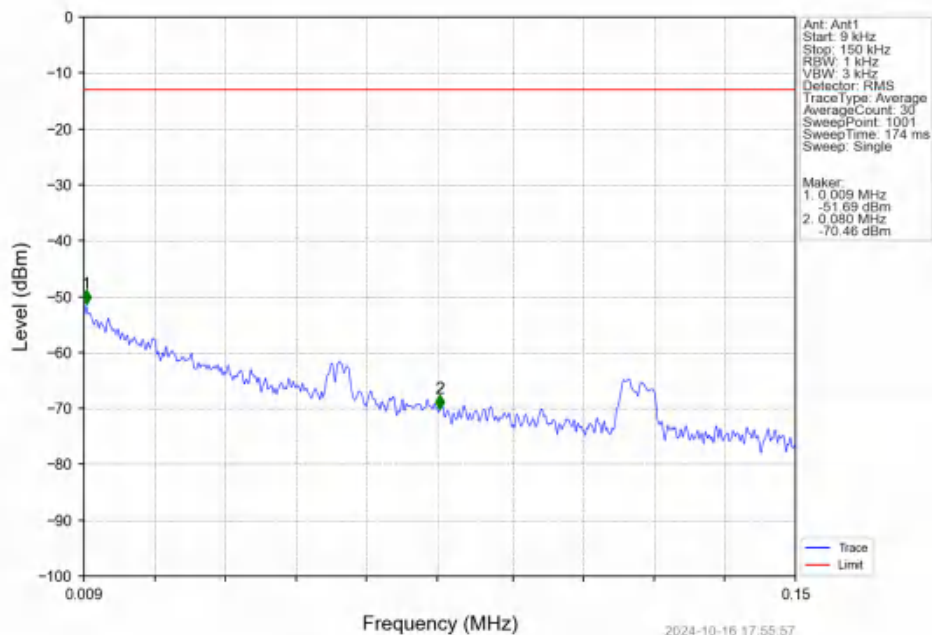
Band12 1.4MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



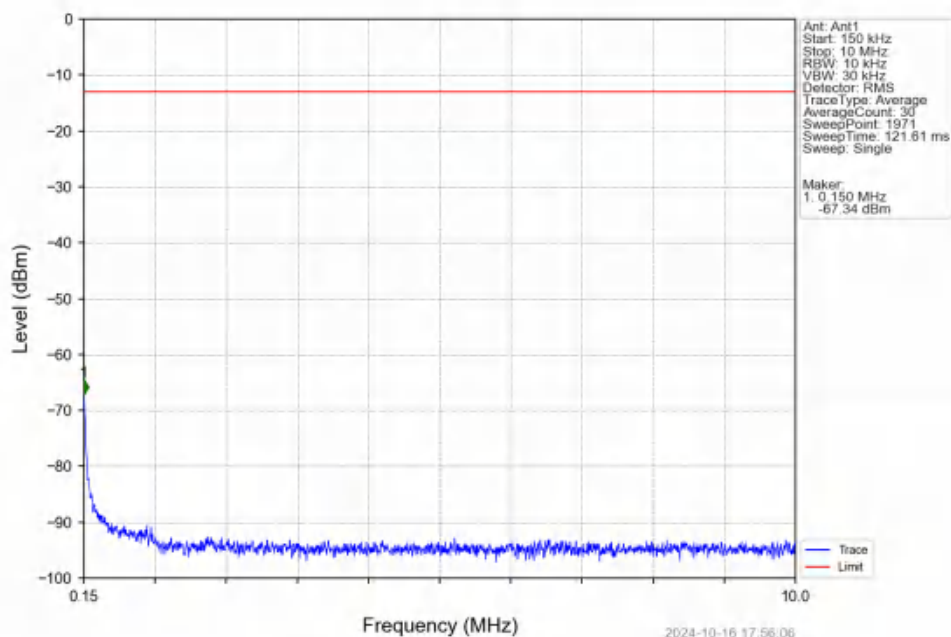
Band12 1.4MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



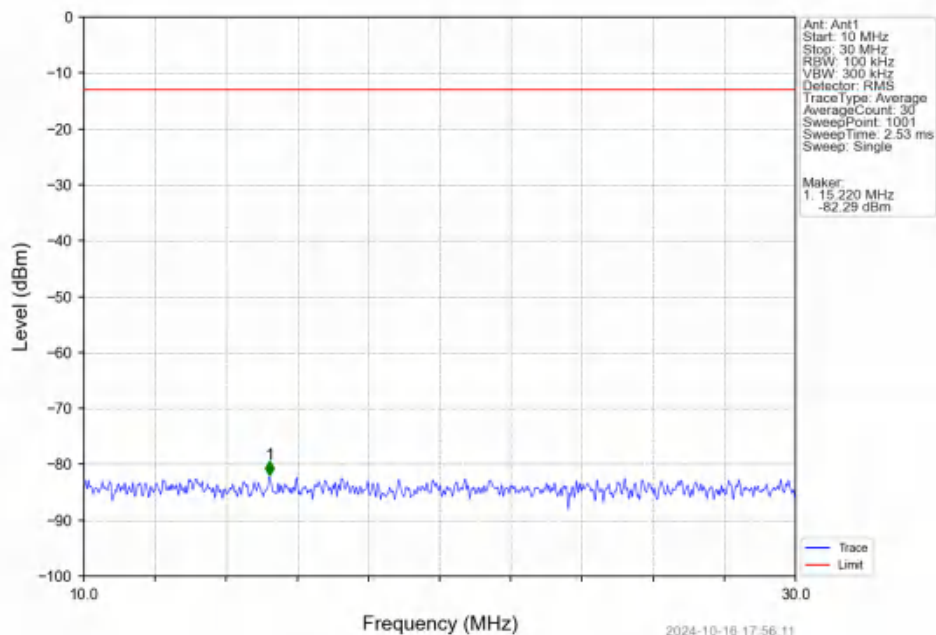
Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 0 NTNV



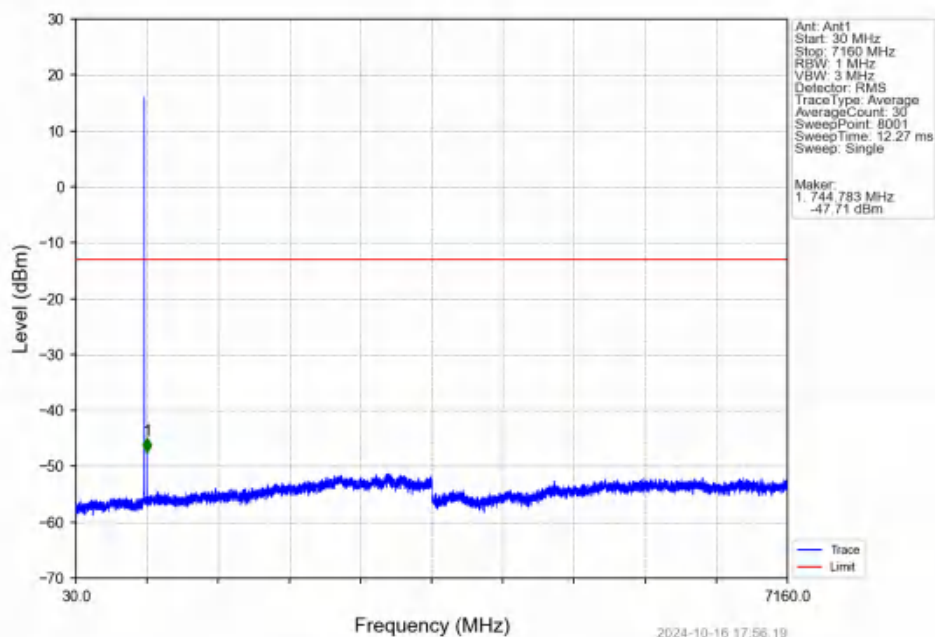
Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 0 NTNV



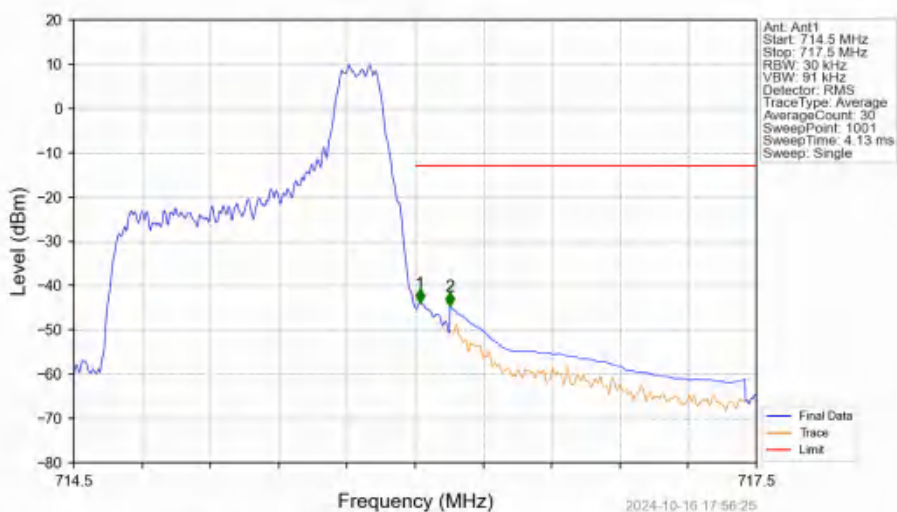
Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 0 NTNV



Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 0 NTNV

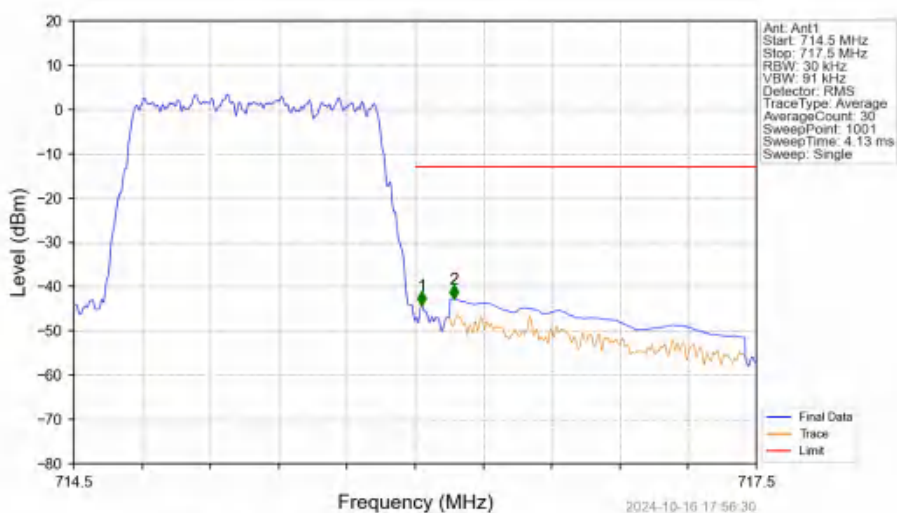


Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 5 NTNV



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	716.021	-43.95	-13	Pass
716.1	717.5	0.1	CHP	2	716.153	-44.69	-13	Pass

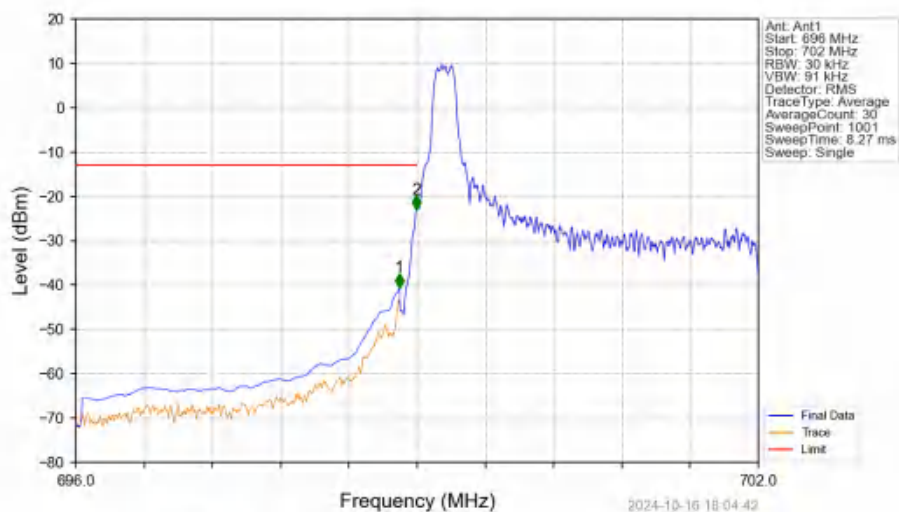
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



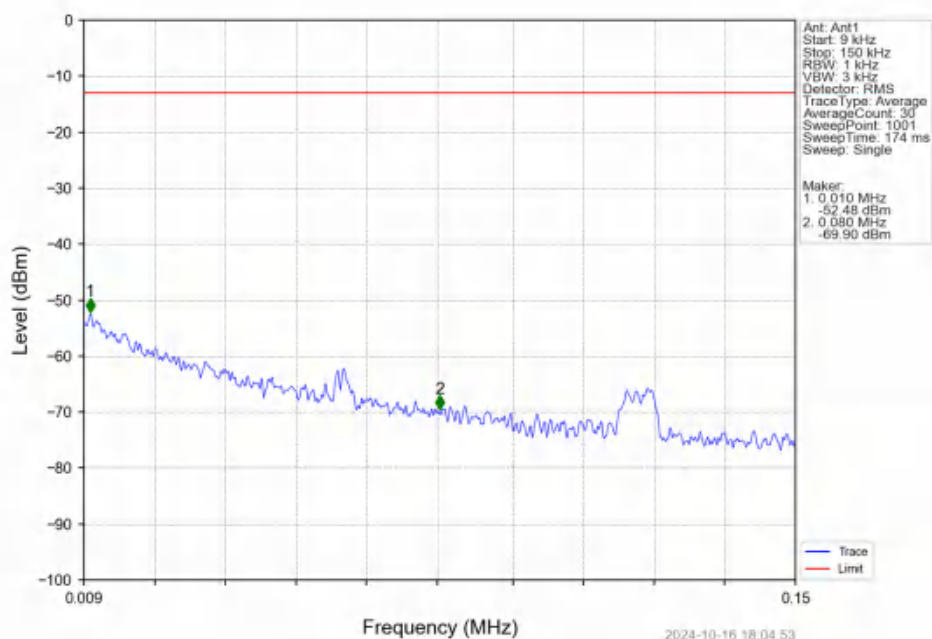
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.030	-44.17	-13	Pass
716.1	717.5	0.1	CHP	2	716.171	-42.77	-13	Pass

6.2.2 B12_3MHz

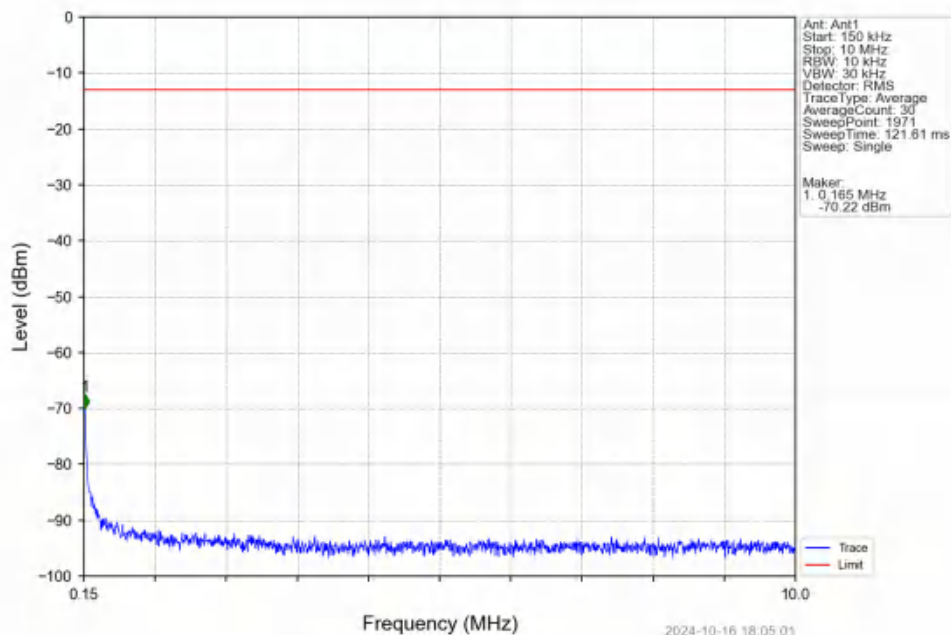
Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV



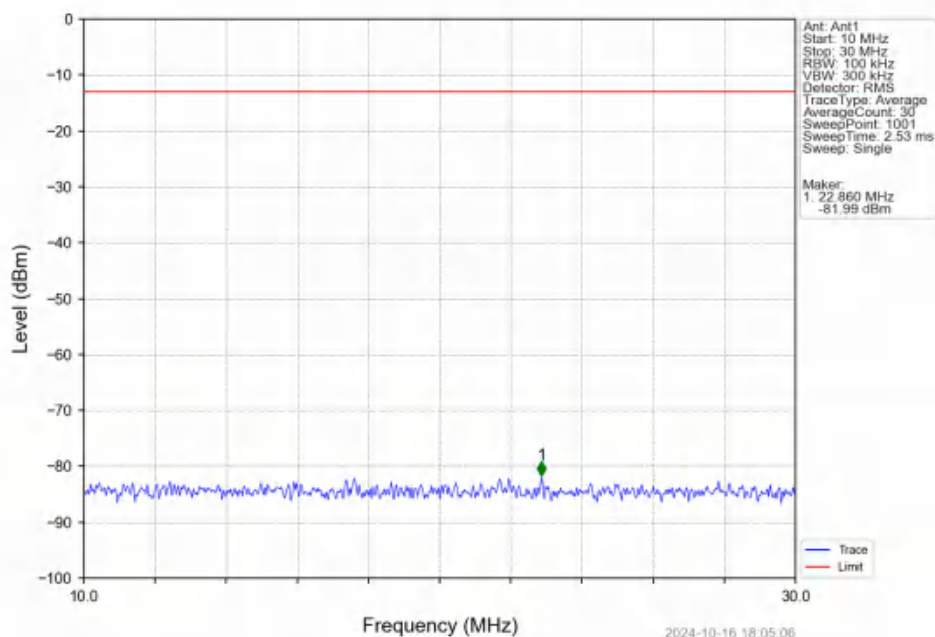
Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV



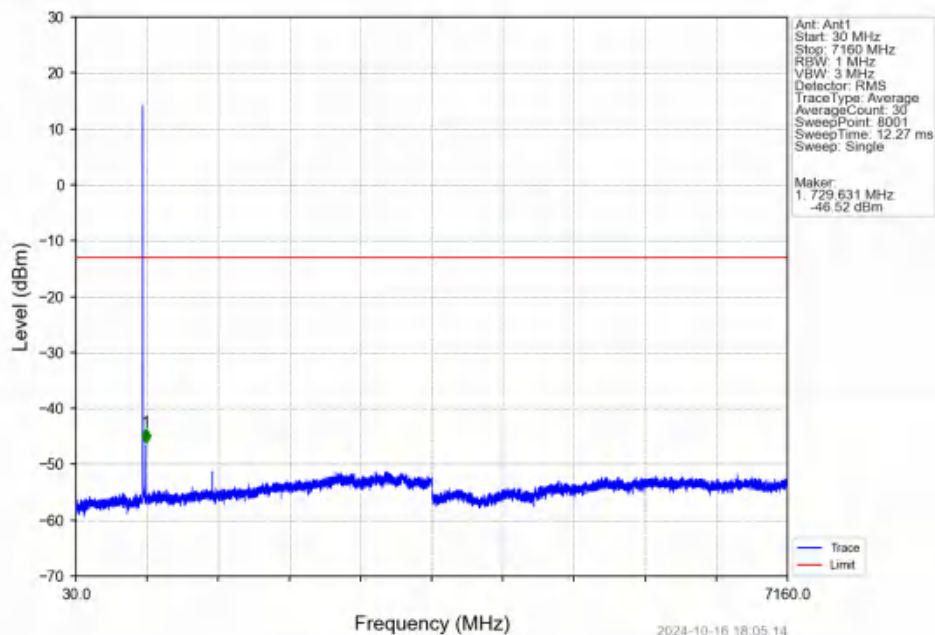
Band12 3MHz QPSK LCH 700.5MHz RB 1 0 NTNV



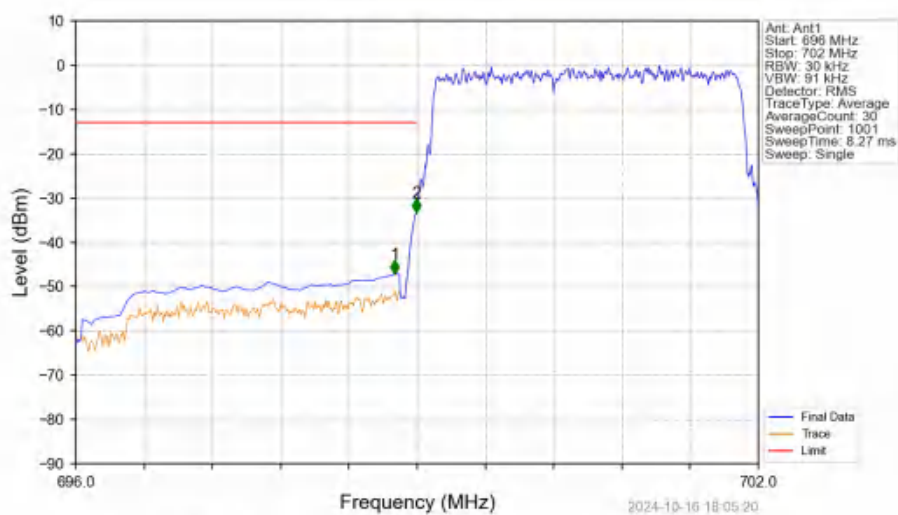
Band12 3MHz QPSK LCH 700.5MHz RB 1 0 NTNV



Band12 3MHz QPSK LCH 700.5MHz RB 1 0 NTNV

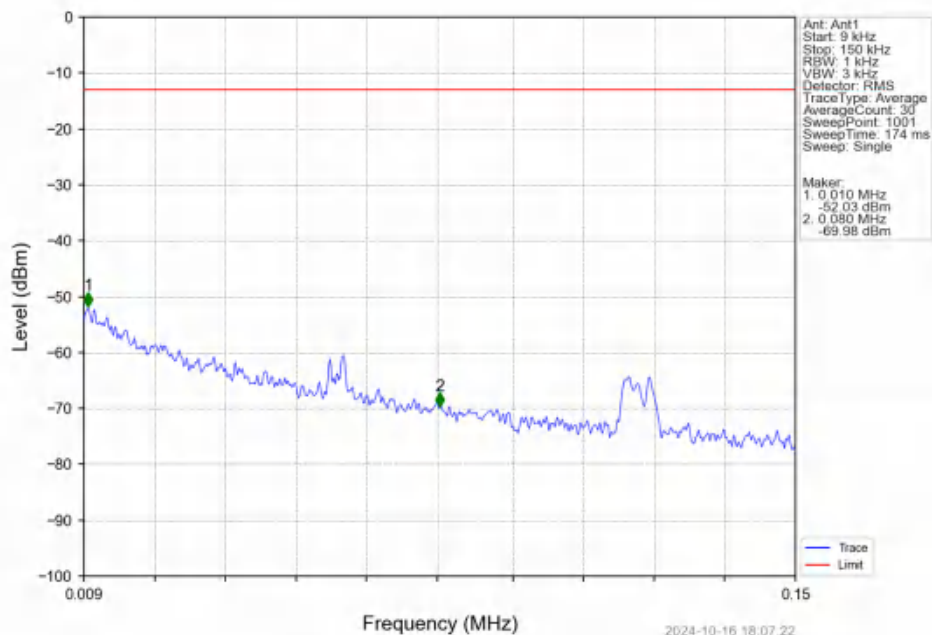


Band12 3MHz QPSK LCH 700.5MHz RB 15 0 NTNV

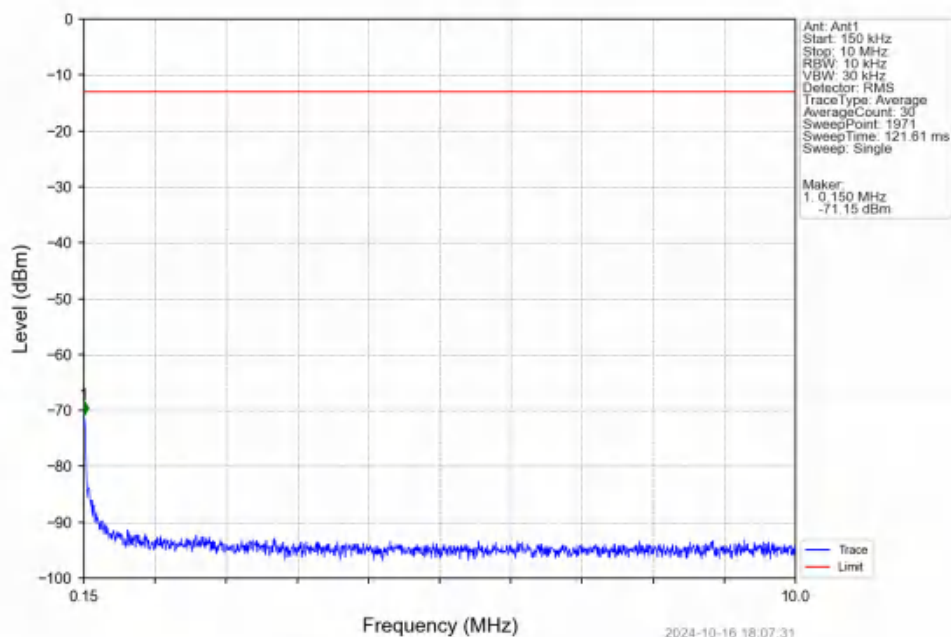


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.802	-47.14	-13	Pass
698.9	699	0.03	/	2	698.994	-33.30	-13	Pass
699	702	0.03	/	/	/	/	/	/

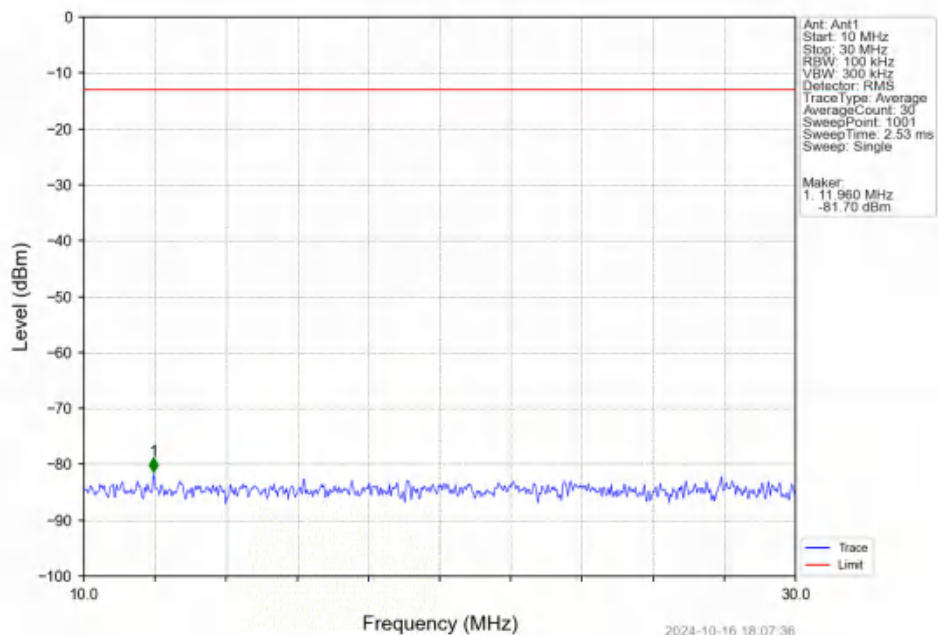
Band12 3MHz QPSK MCH 707.5MHz RB 1 0 NTNV



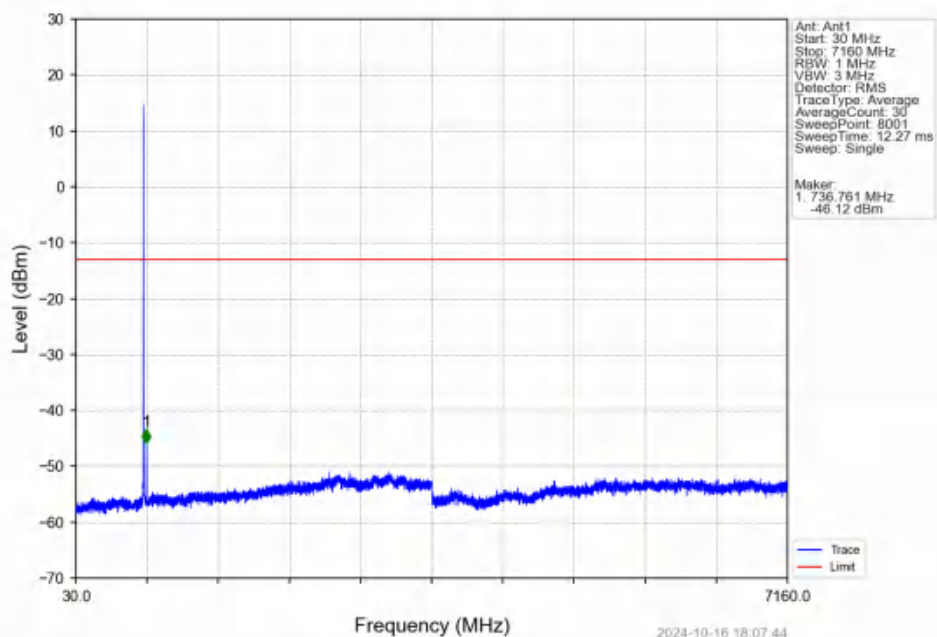
Band12 3MHz QPSK MCH 707.5MHz RB 1 0 NTNV



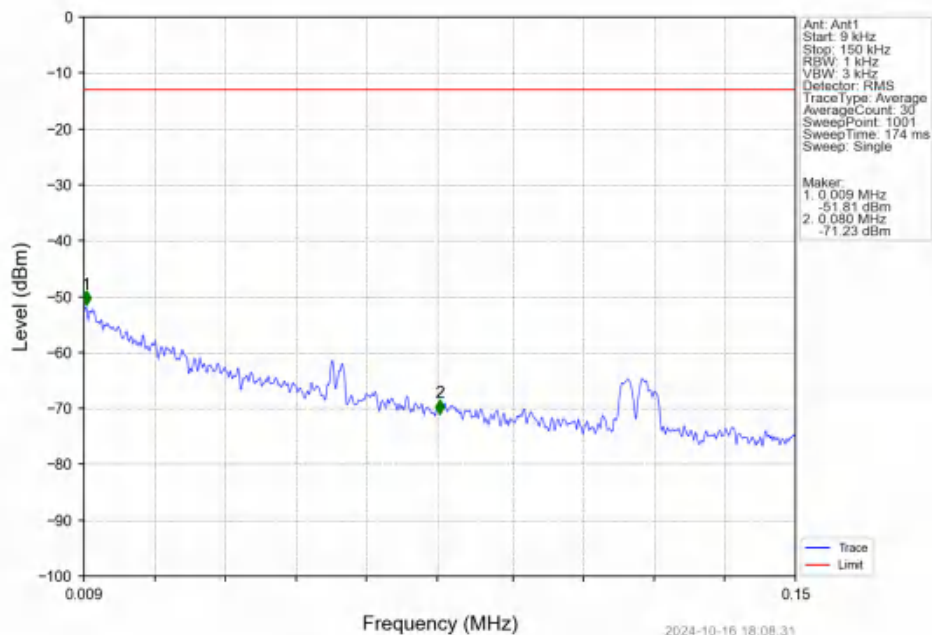
Band12 3MHz QPSK MCH 707.5MHz RB 1 0 NTNV



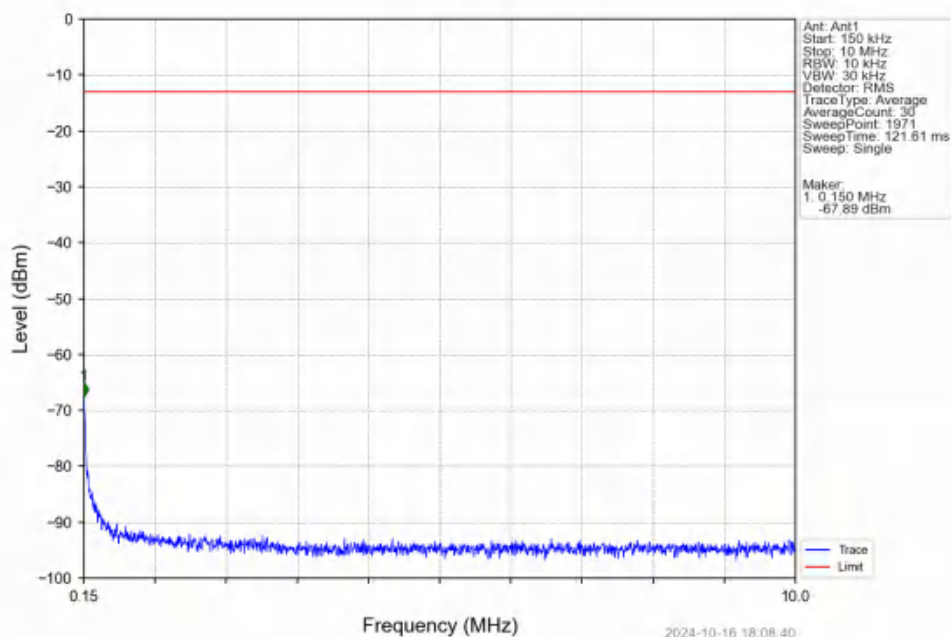
Band12 3MHz QPSK MCH 707.5MHz RB 1 0 NTNV



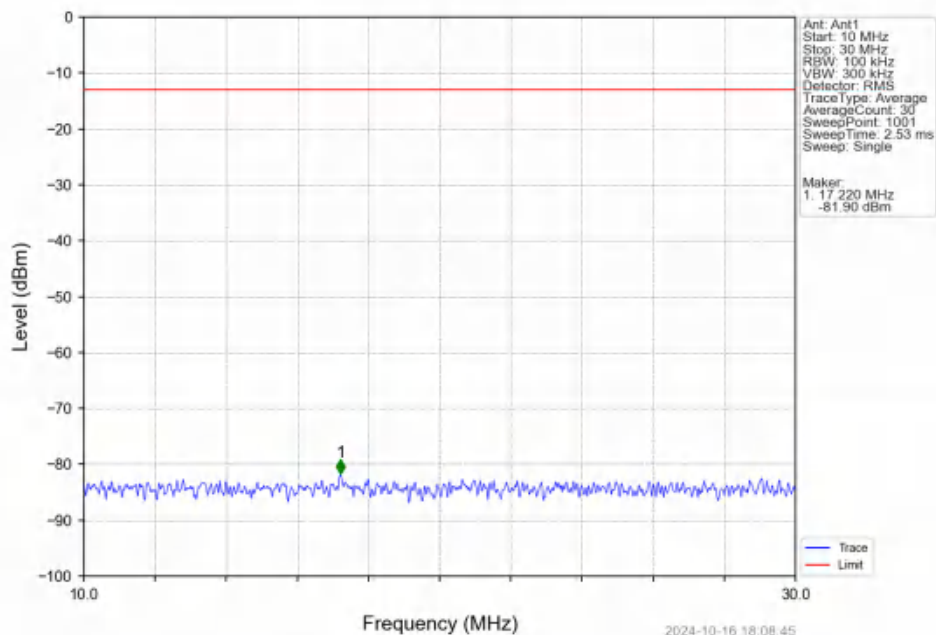
Band12 3MHz QPSK HCH 714.5MHz RB 1 0 NTN



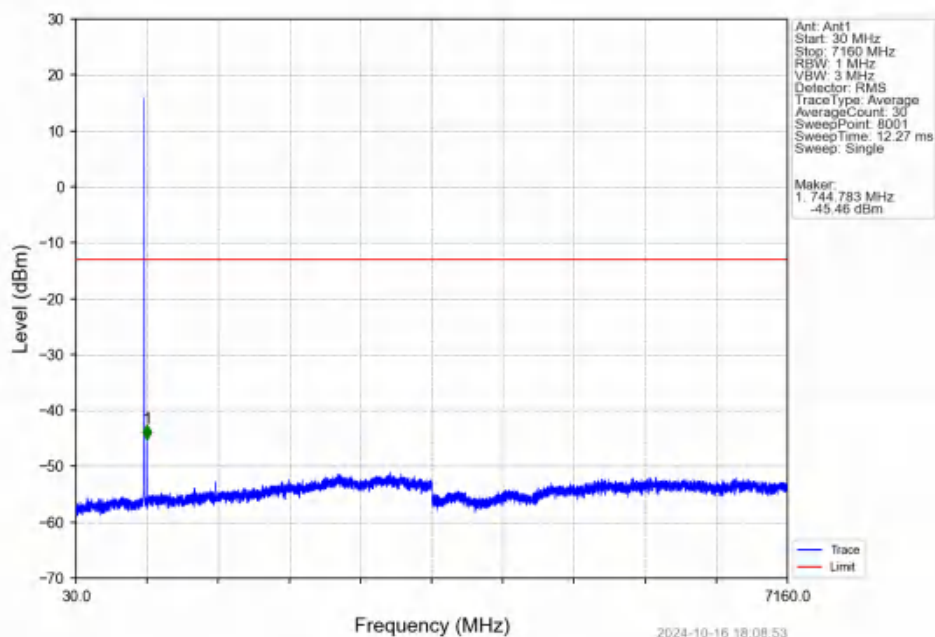
Band12 3MHz QPSK HCH 714.5MHz RB 1 0 NTN



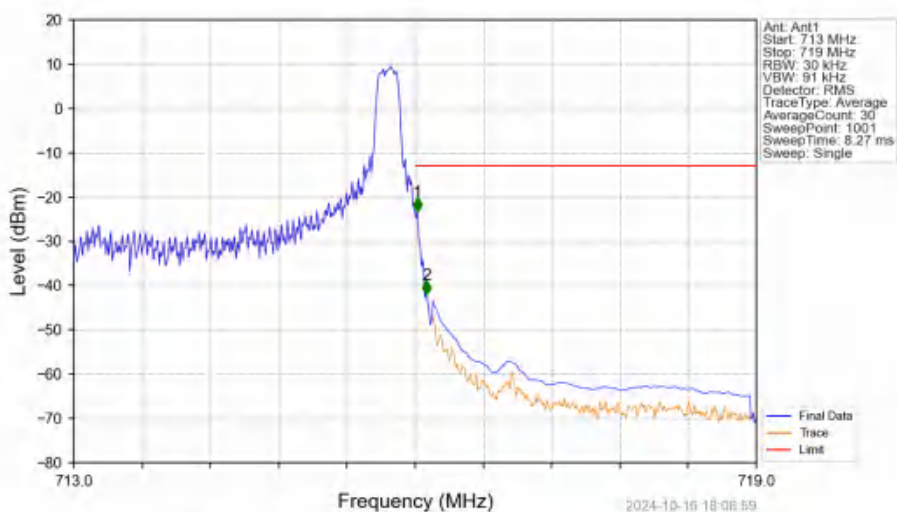
Band12 3MHz QPSK HCH 714.5MHz RB 1 0 NTN



Band12 3MHz QPSK HCH 714.5MHz RB 1 0 NTN

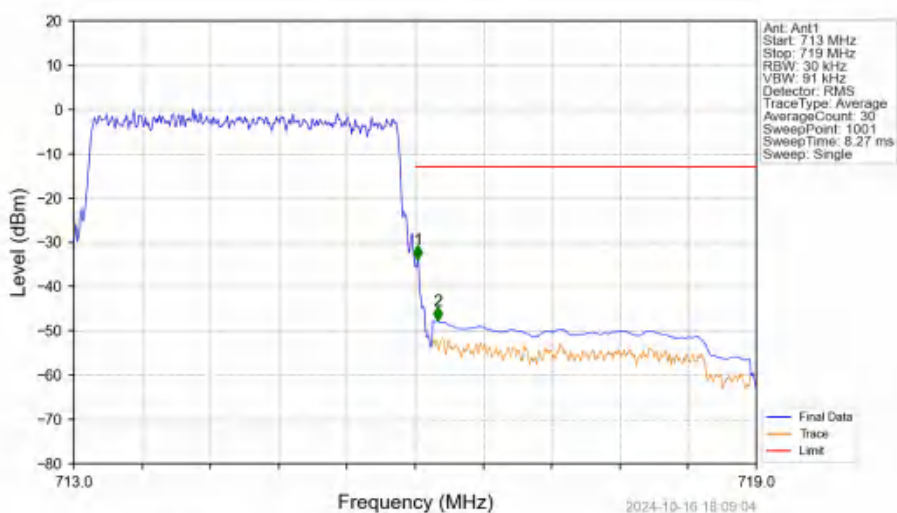


Band12 3MHz QPSK HCH 714.5MHz RB 1 14 NTV



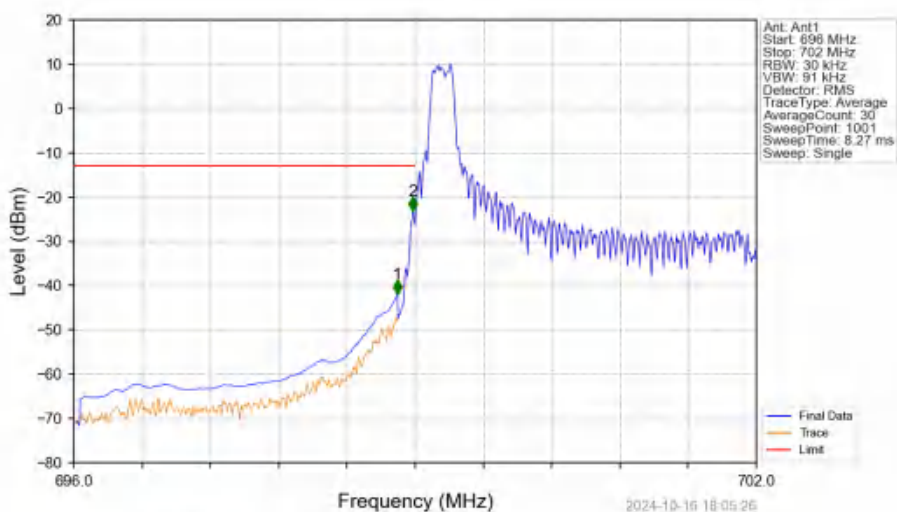
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.018	-23.35	-13	Pass
716.1	719	0.1	CHP	2	716.102	-42.04	-13	Pass

Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTV



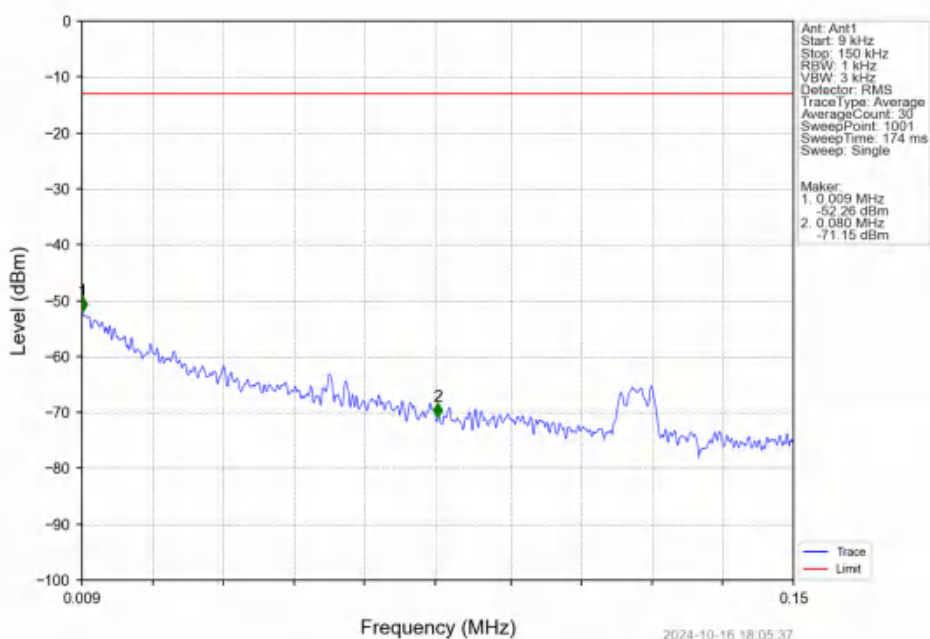
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.024	-33.95	-13	Pass
716.1	719	0.1	CHP	2	716.198	-47.78	-13	Pass

Band12 3MHz 16QAM LCH 700.5MHz RB 1 0 NTNV

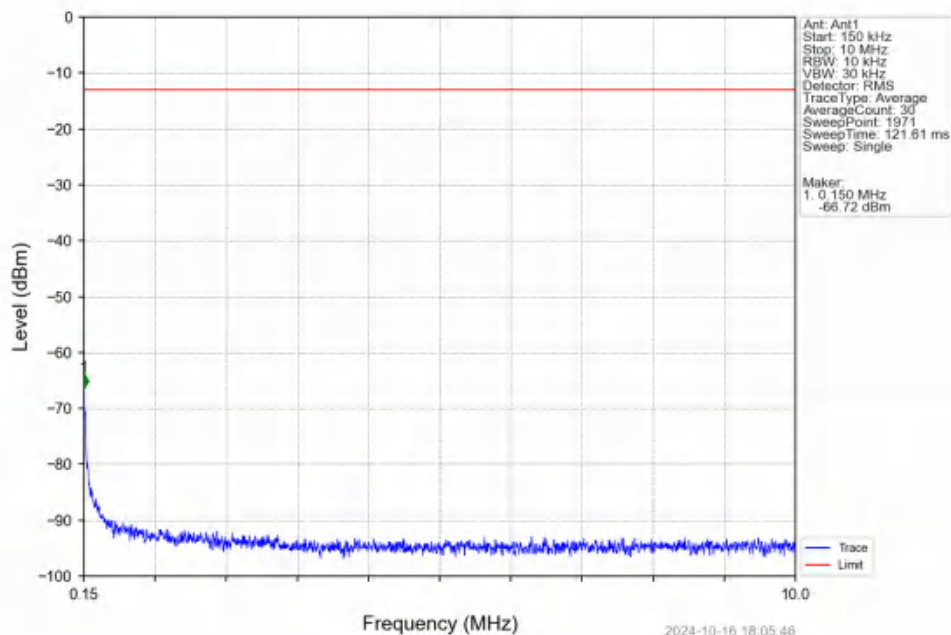


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-41.91	-13	Pass
698.9	699	0.03	/	2	698.962	-23.17	-13	Pass
699	702	0.03	/	/	/	/	/	/

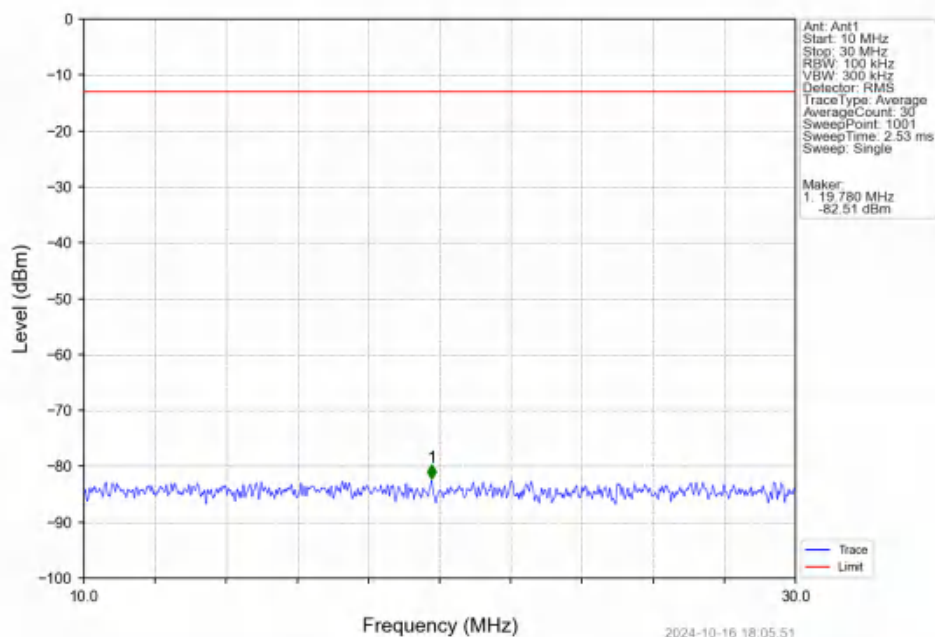
Band12 3MHz 16QAM LCH 700.5MHz RB 1 0 NTNV



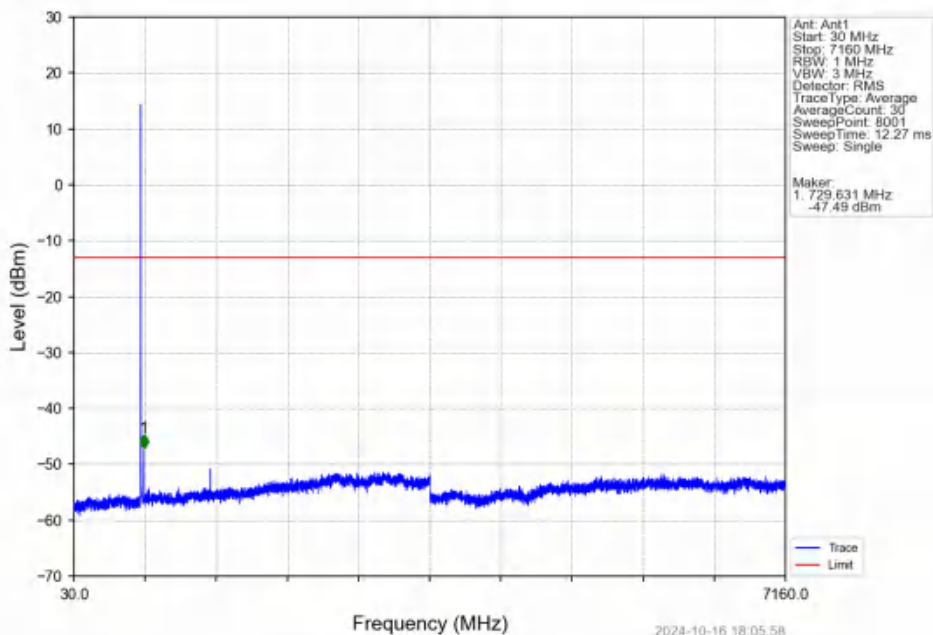
Band12 3MHz 16QAM LCH 700.5MHz RB 1 0 NTNV



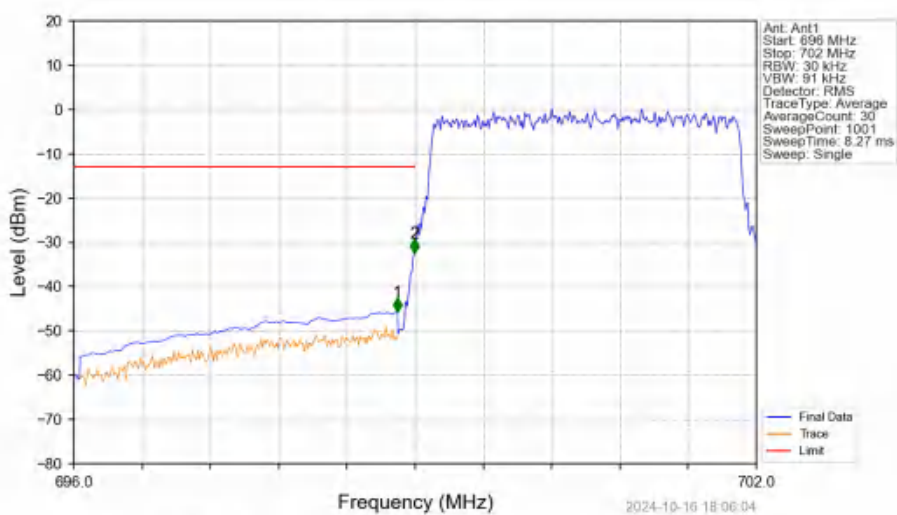
Band12 3MHz 16QAM LCH 700.5MHz RB 1 0 NTNV



Band12 3MHz 16QAM LCH 700.5MHz RB 1 0 NTV

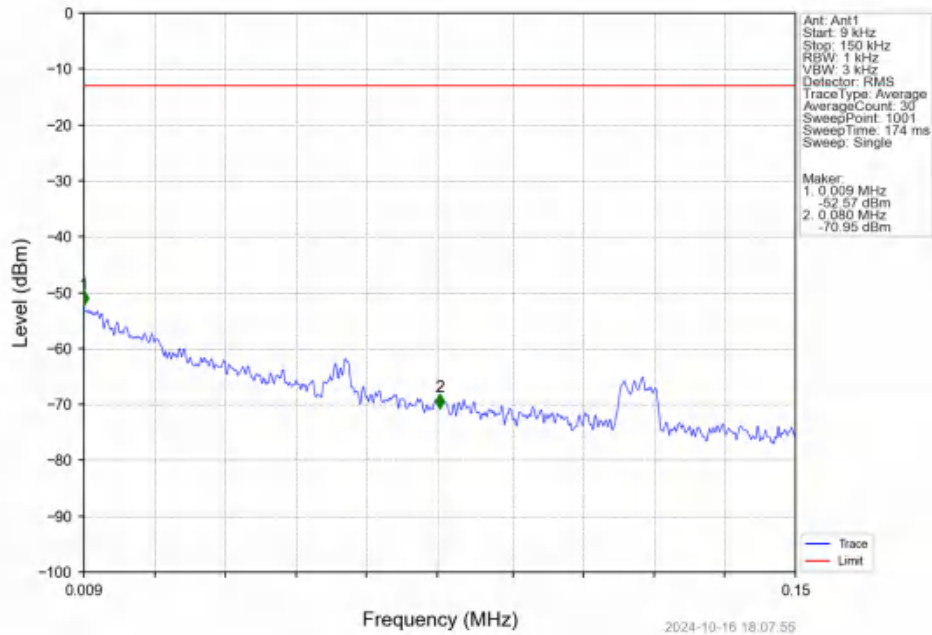


Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTV

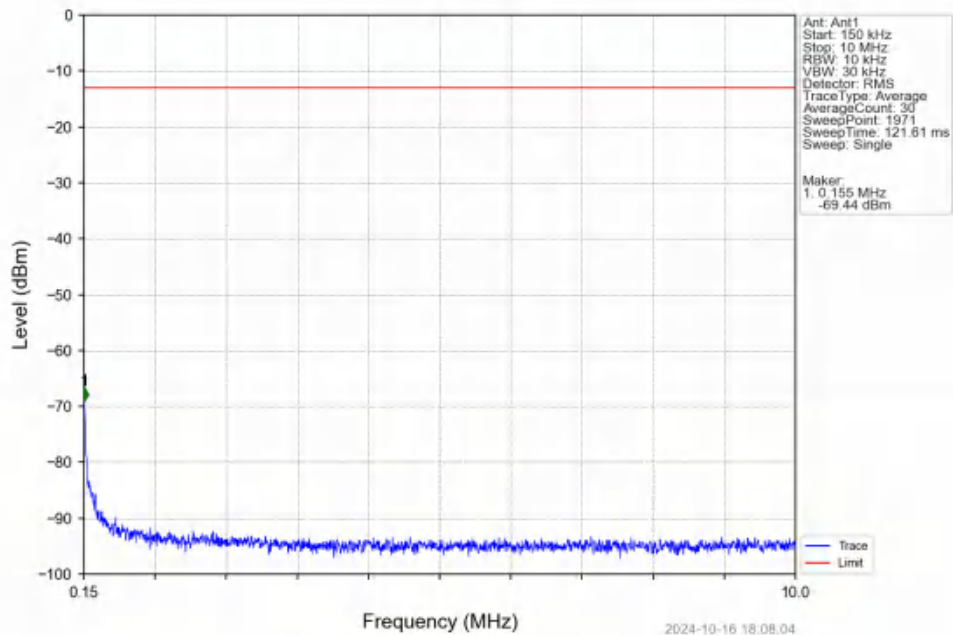


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-45.62	-13	Pass
698.9	699	0.03	/	2	698.994	-32.33	-13	Pass
699	702	0.03	/	/	/	/	/	/

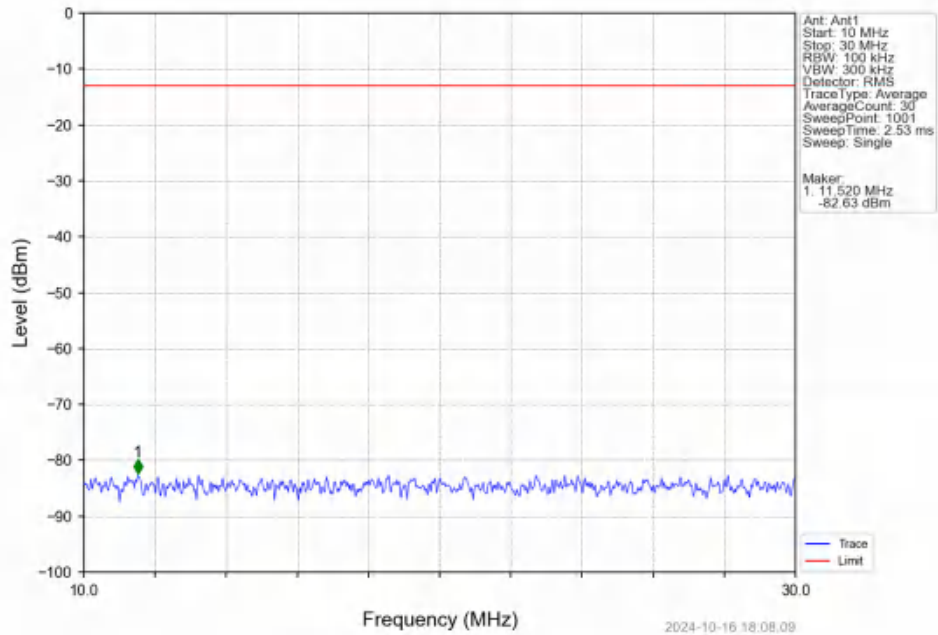
Band12 3MHz 16QAM MCH 707.5MHz RB 1 0 NTV



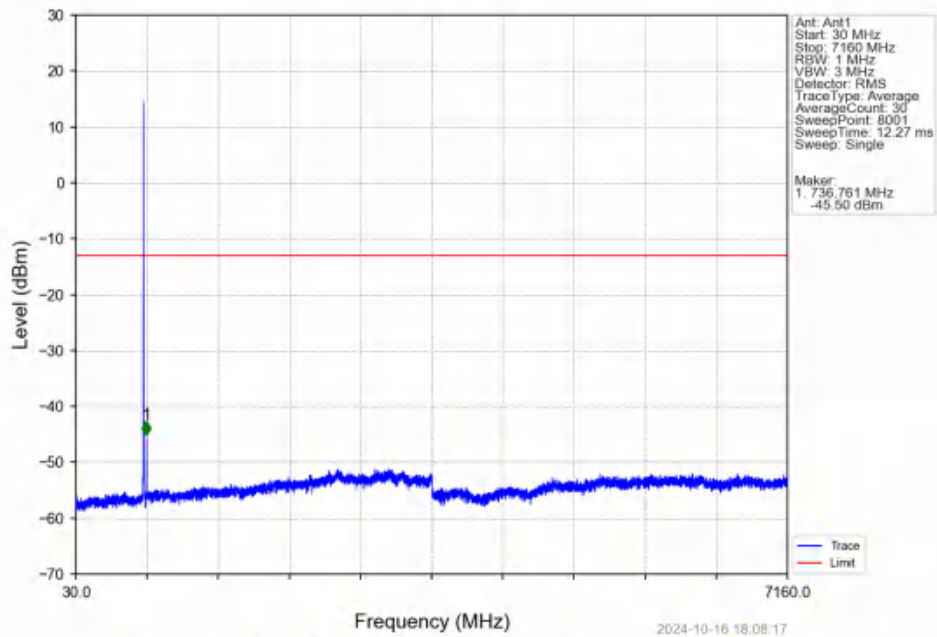
Band12 3MHz 16QAM MCH 707.5MHz RB 1 0 NTV



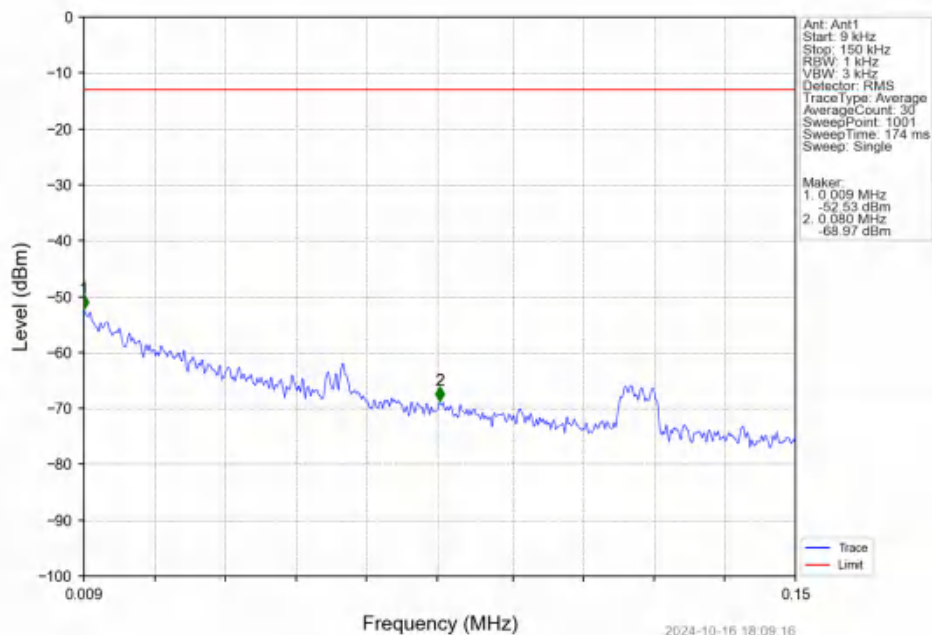
Band12 3MHz 16QAM MCH 707.5MHz RB 1 0 NTV



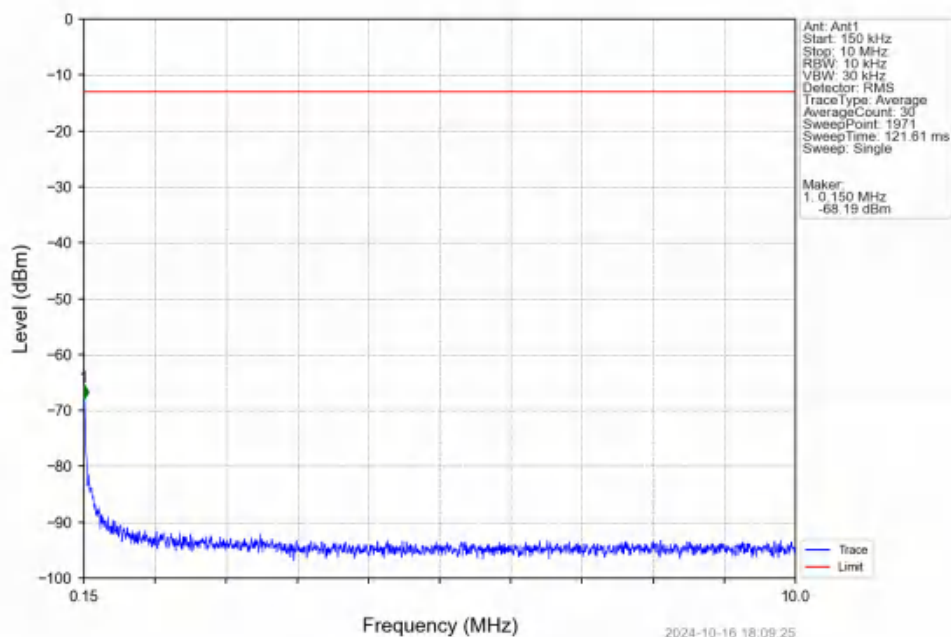
Band12 3MHz 16QAM MCH 707.5MHz RB 1 0 NTV



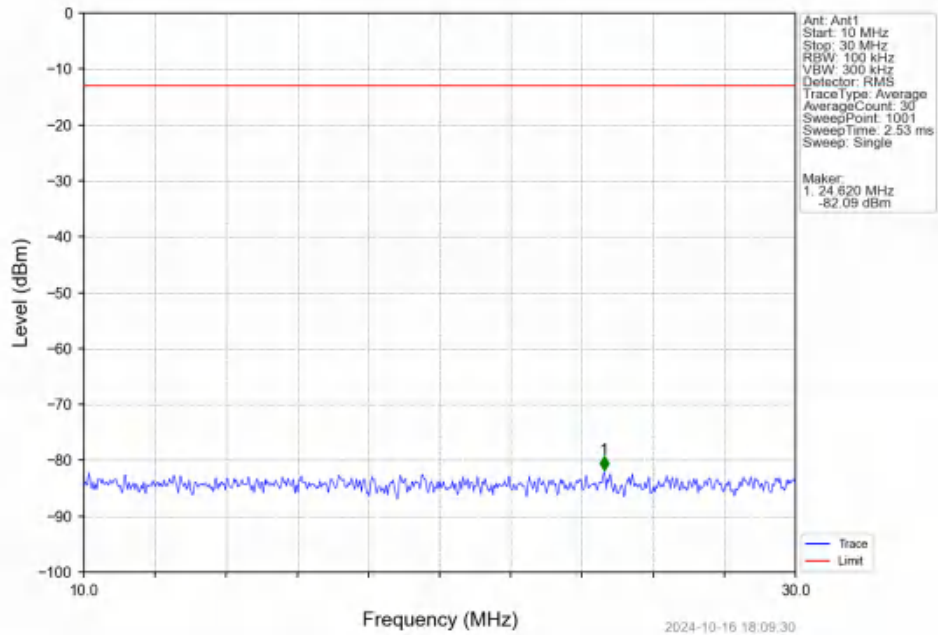
Band12 3MHz 16QAM HCH 714.5MHz RB 1 0 NTV



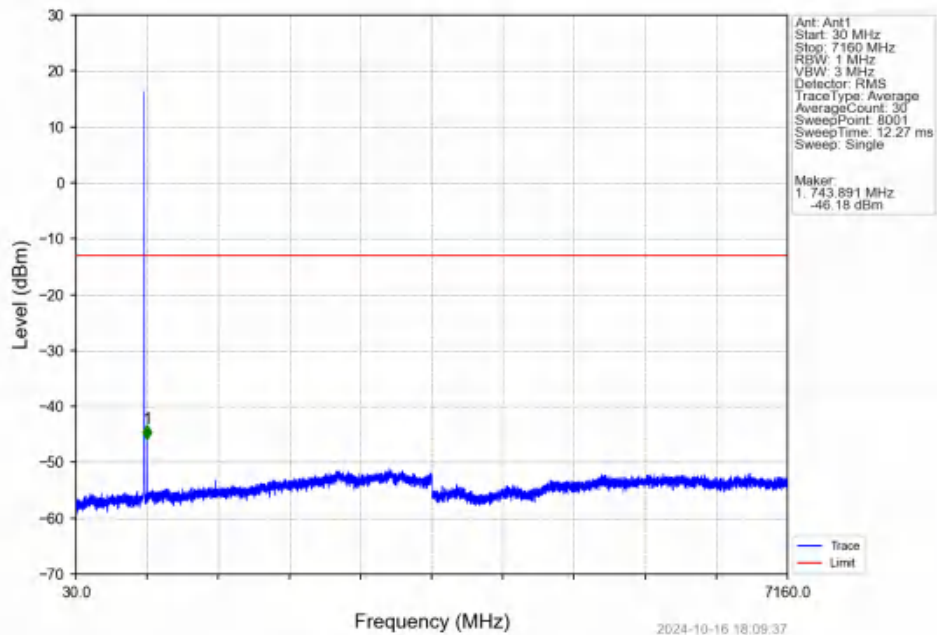
Band12 3MHz 16QAM HCH 714.5MHz RB 1 0 NTV



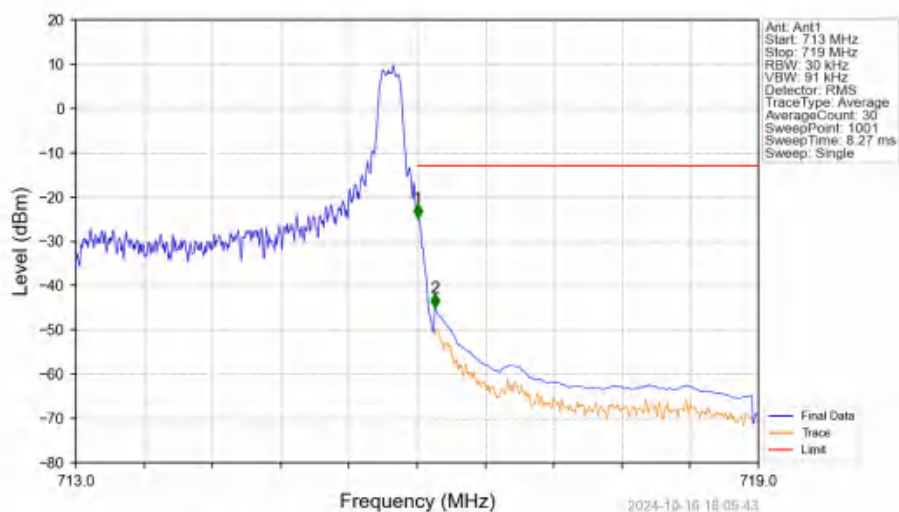
Band12 3MHz 16QAM HCH 714.5MHz RB 1 0 NTV



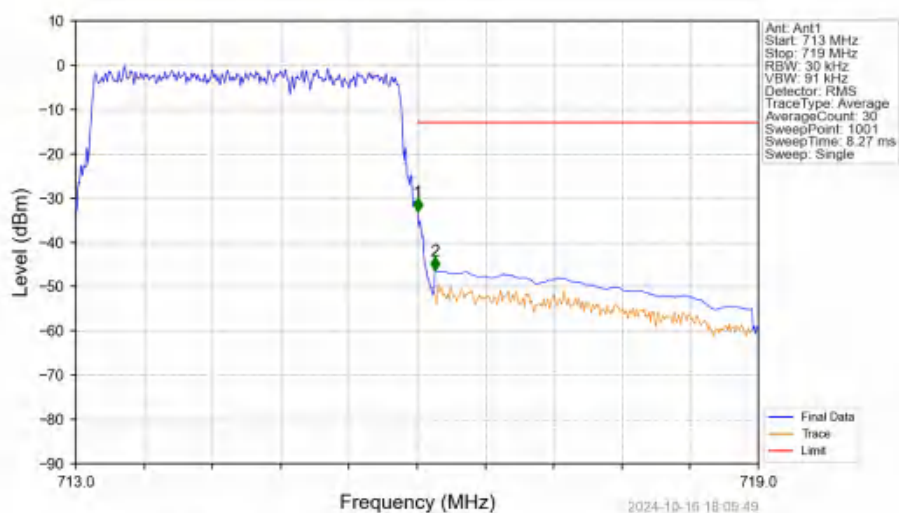
Band12 3MHz 16QAM HCH 714.5MHz RB 1 0 NTV



Band12 3MHz 16QAM HCH 714.5MHz RB 1 14 NTVN

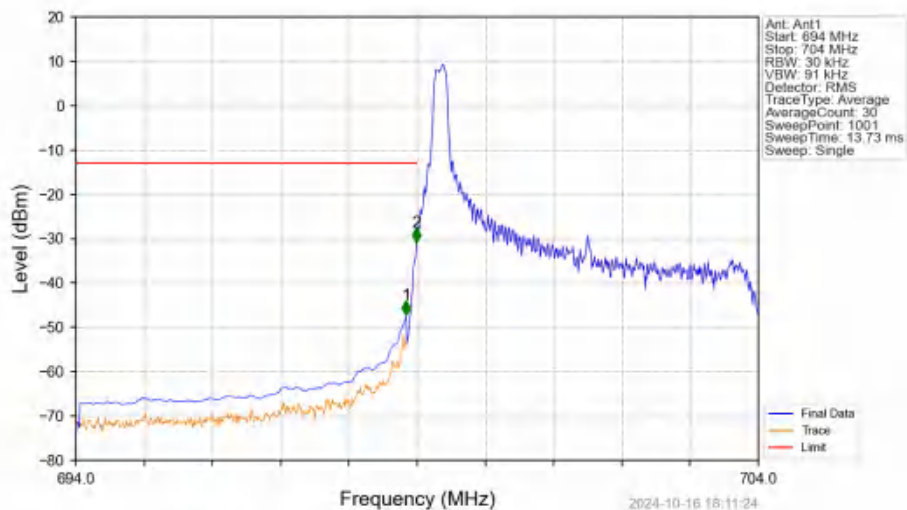


Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTVN

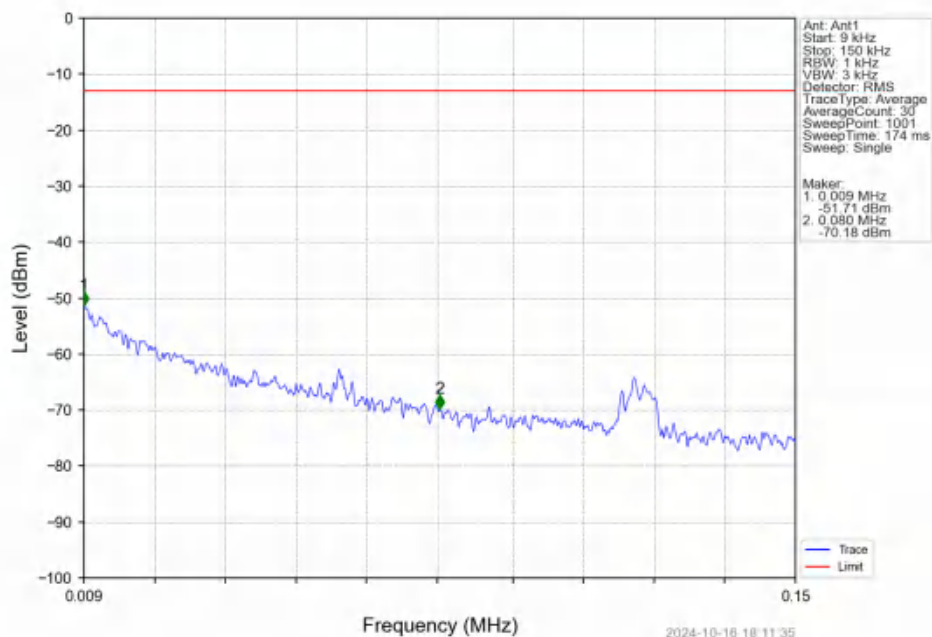


6.2.3 B12_5MHz

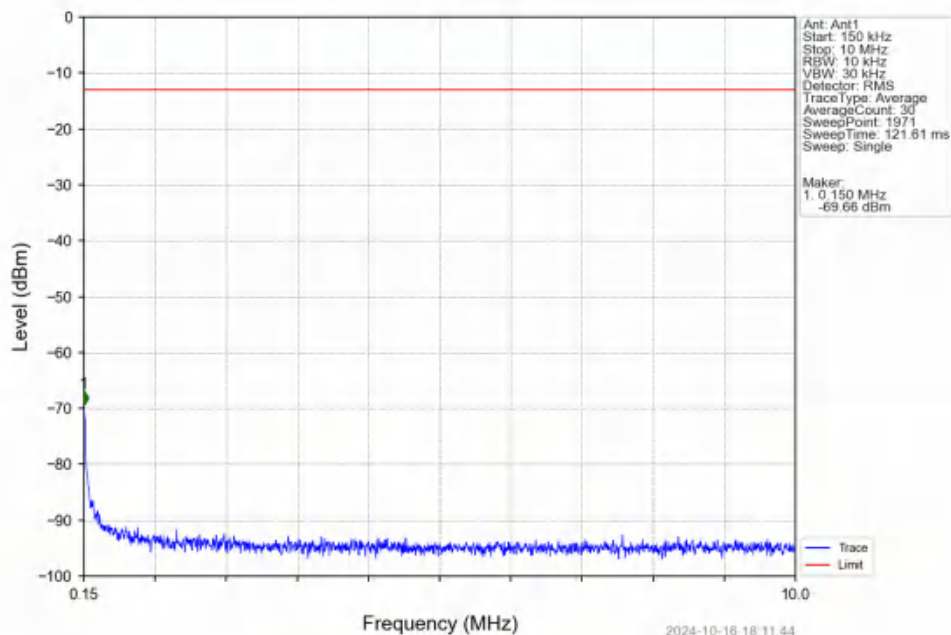
Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV



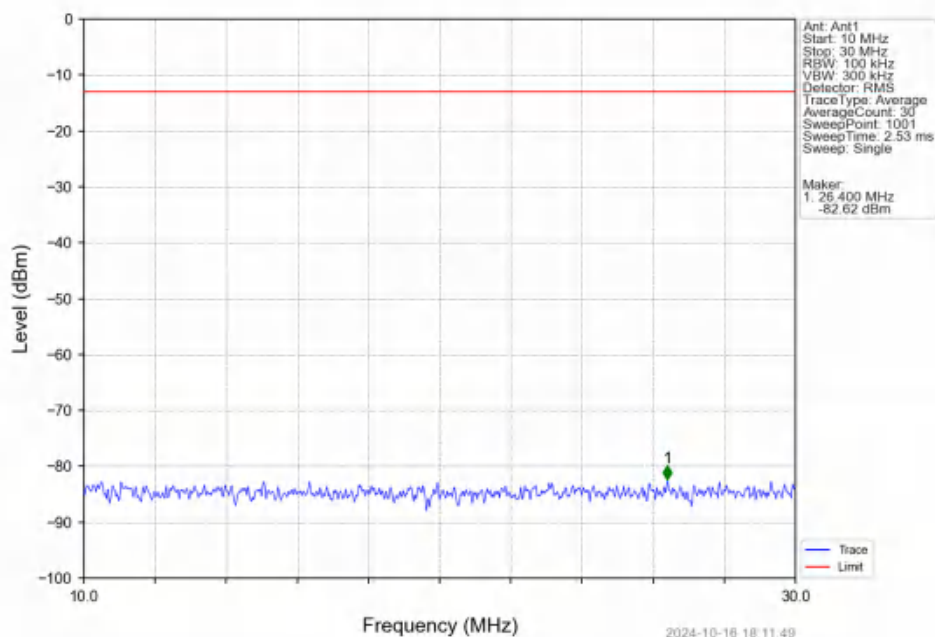
Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV



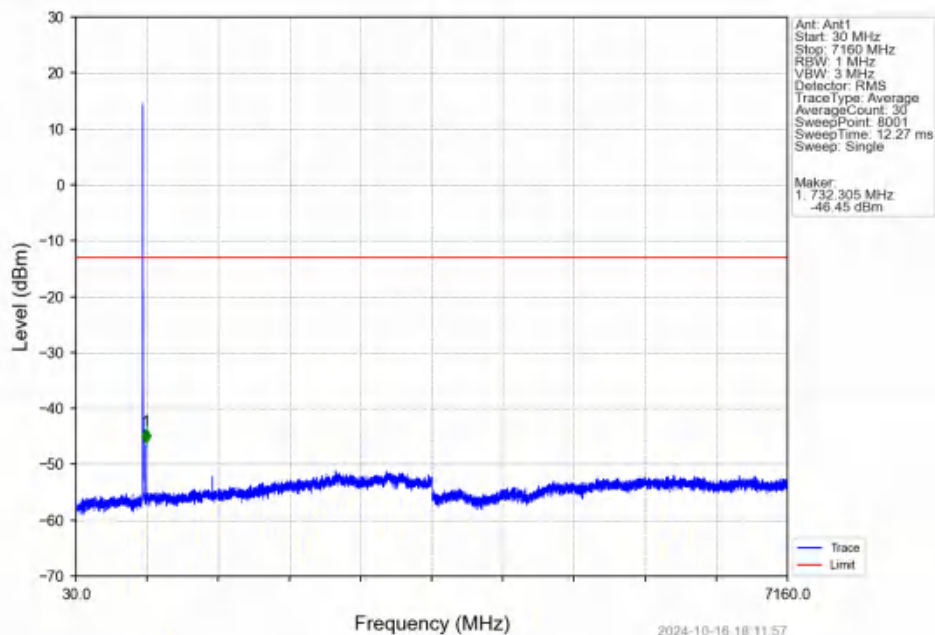
Band12 5MHz QPSK LCH 701.5MHz RB 1 0 NTNV



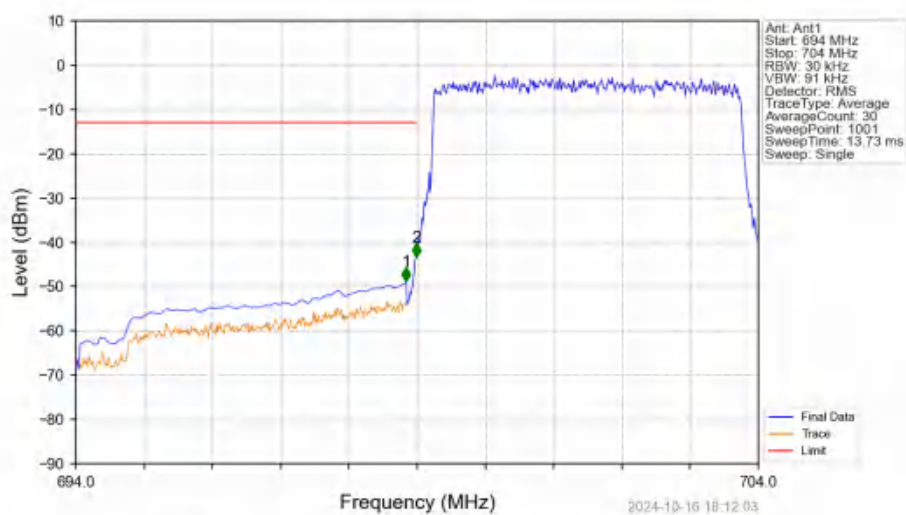
Band12 5MHz QPSK LCH 701.5MHz RB 1 0 NTNV



Band12 5MHz QPSK LCH 701.5MHz RB 1 0 NTN

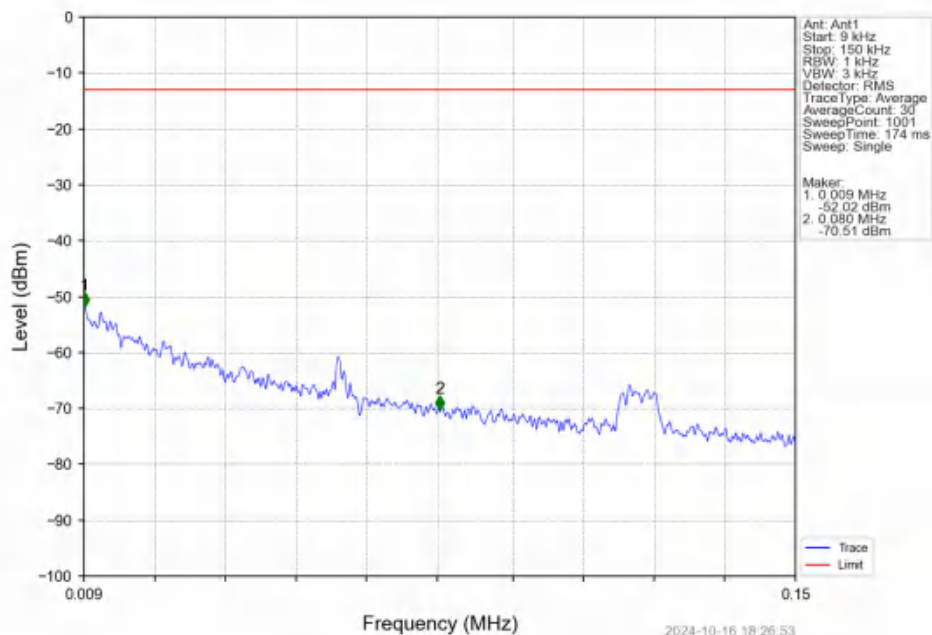


Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTN

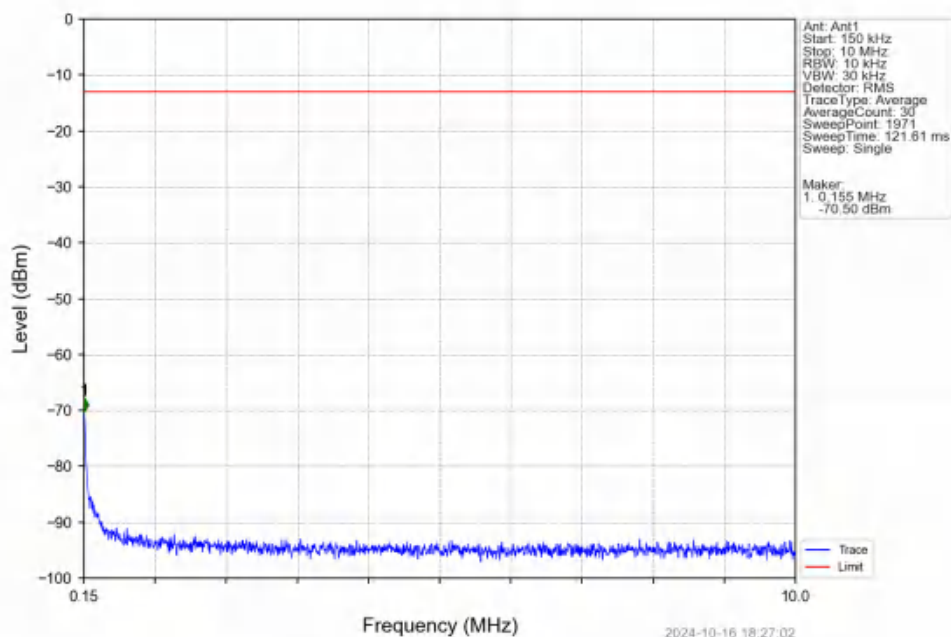


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-48.84	-13	Pass
698.9	699	0.03	/	2	698.990	-43.23	-13	Pass
699	704	0.03	/	/	/	/	/	/

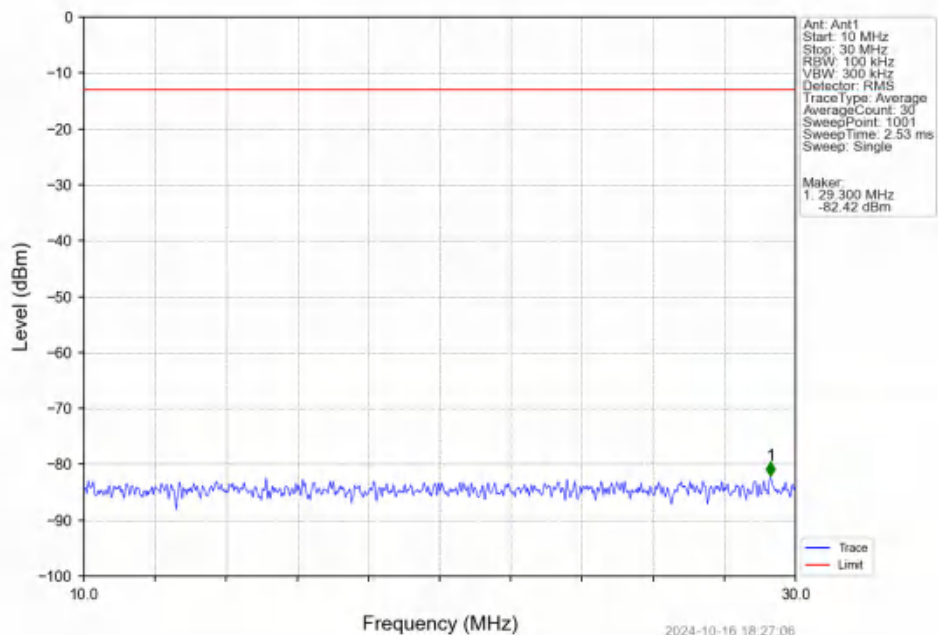
Band12 5MHz QPSK MCH 707.5MHz RB 1 0 NTNV



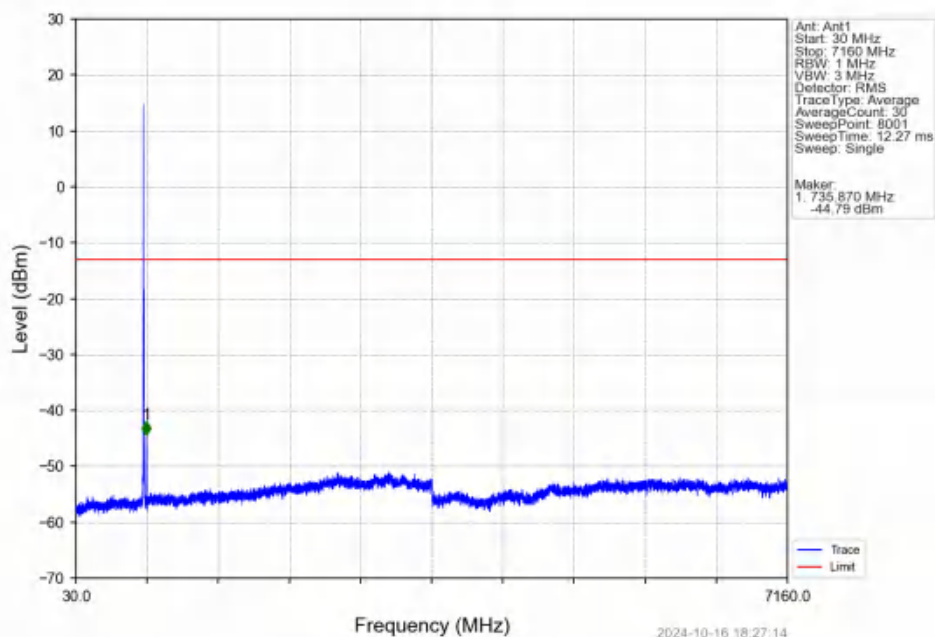
Band12 5MHz QPSK MCH 707.5MHz RB 1 0 NTNV



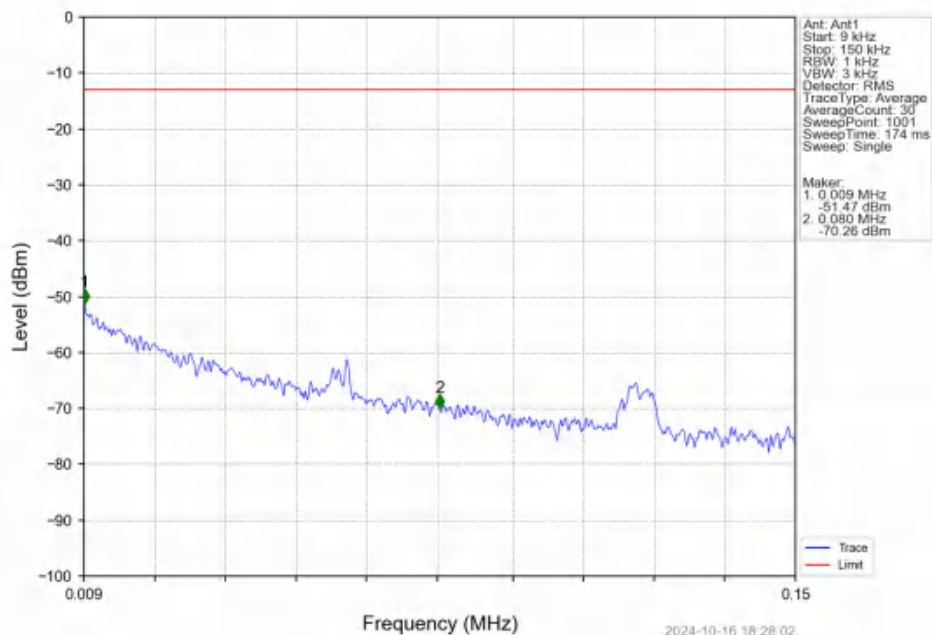
Band12 5MHz QPSK MCH 707.5MHz RB 1 0 NTNV



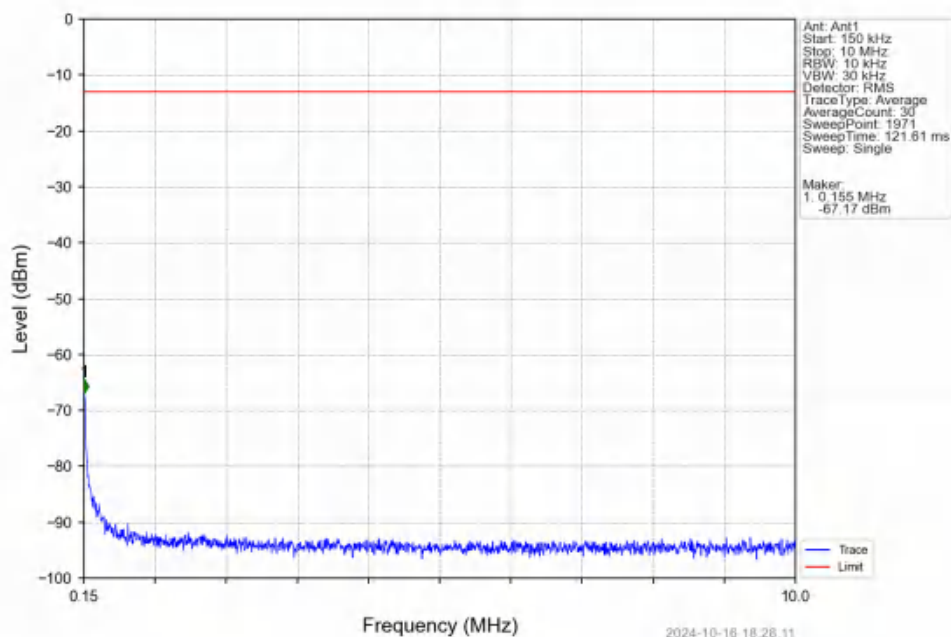
Band12 5MHz QPSK MCH 707.5MHz RB 1 0 NTNV



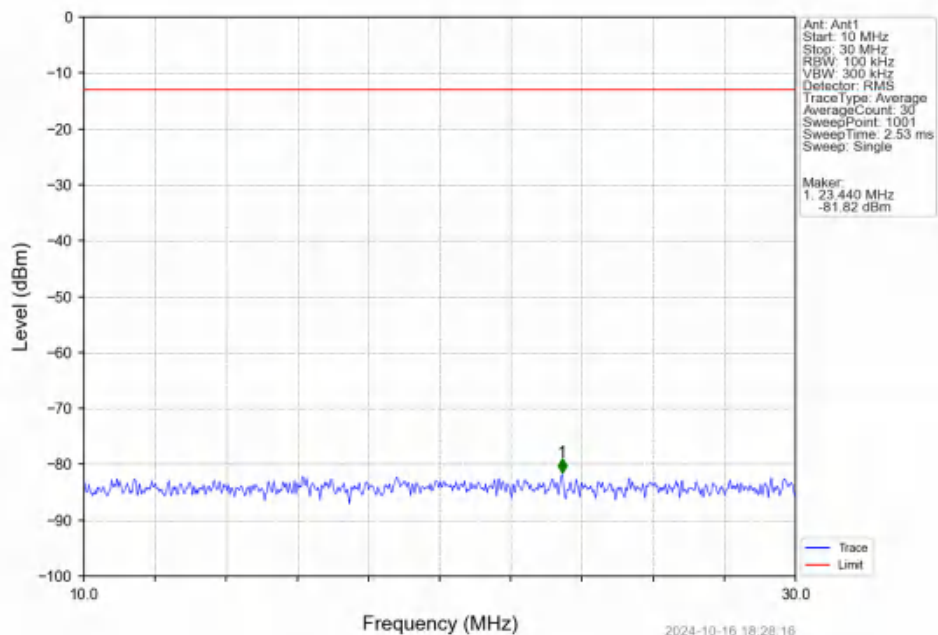
Band12 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



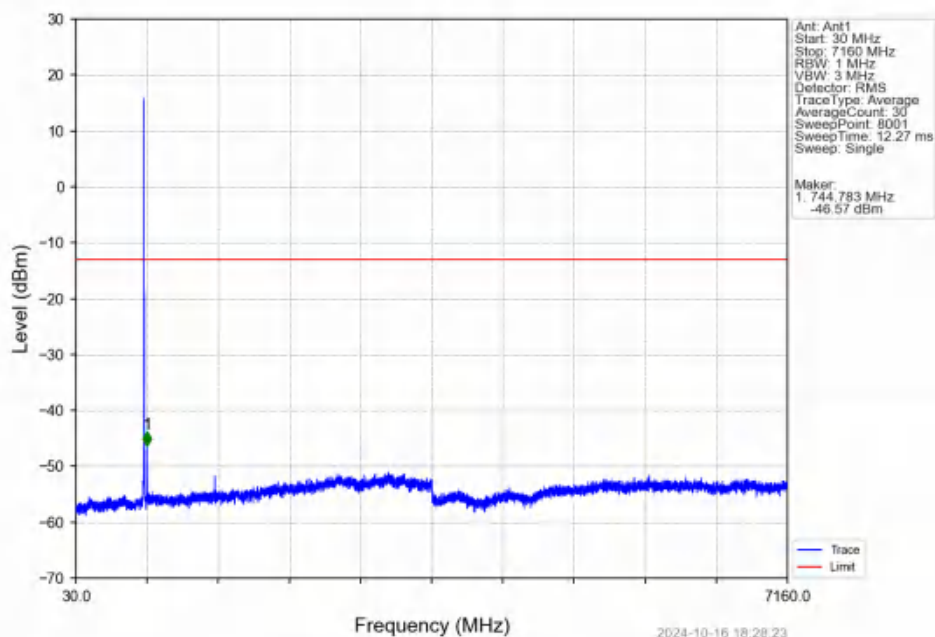
Band12 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



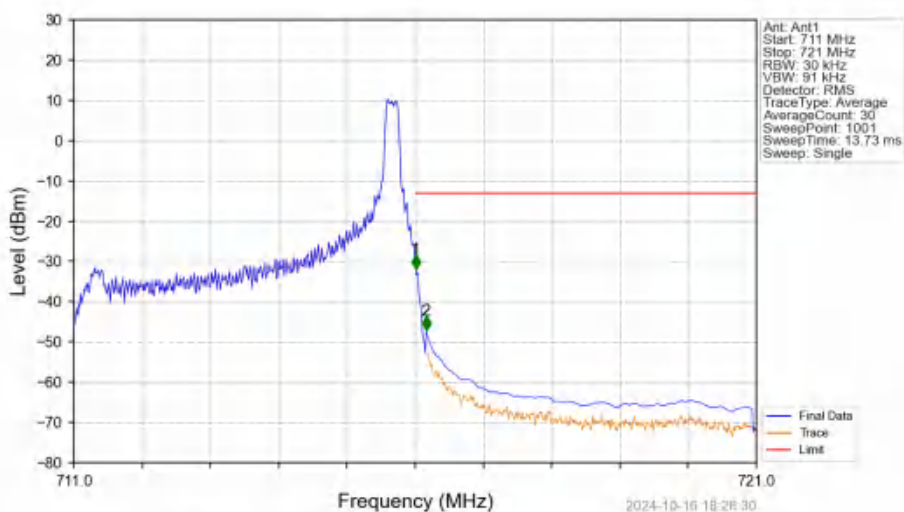
Band12 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



Band12 5MHz QPSK HCH 713.5MHz RB 1 0 NTN

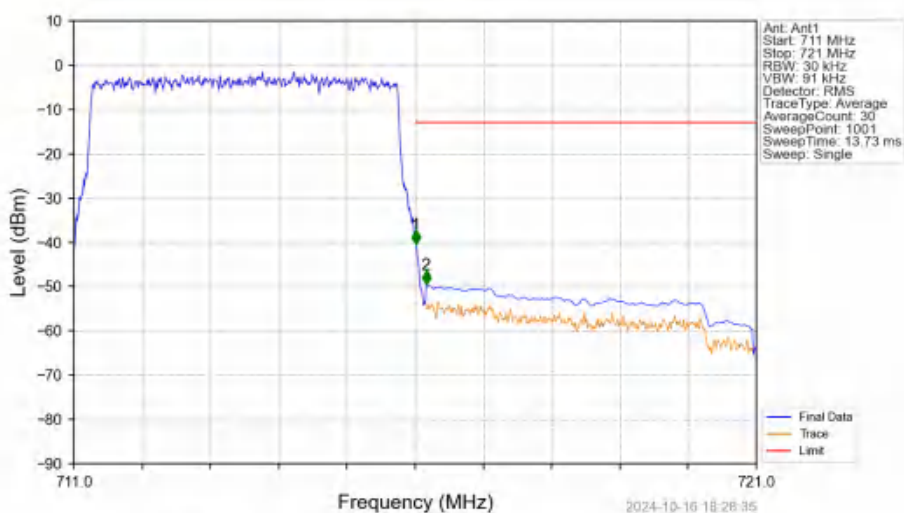


Band12 5MHz QPSK HCH 713.5MHz RB 1 24 NTV



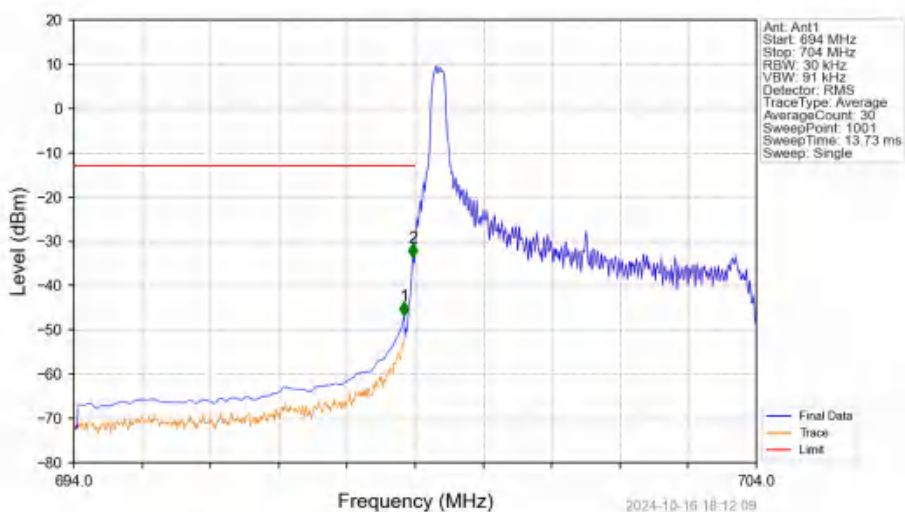
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-31.91	-13	Pass
716.1	721	0.1	CHP	2	716.160	-47.12	-13	Pass

Band12 5MHz QPSK HCH 713.5MHz RB 25 0 NTV

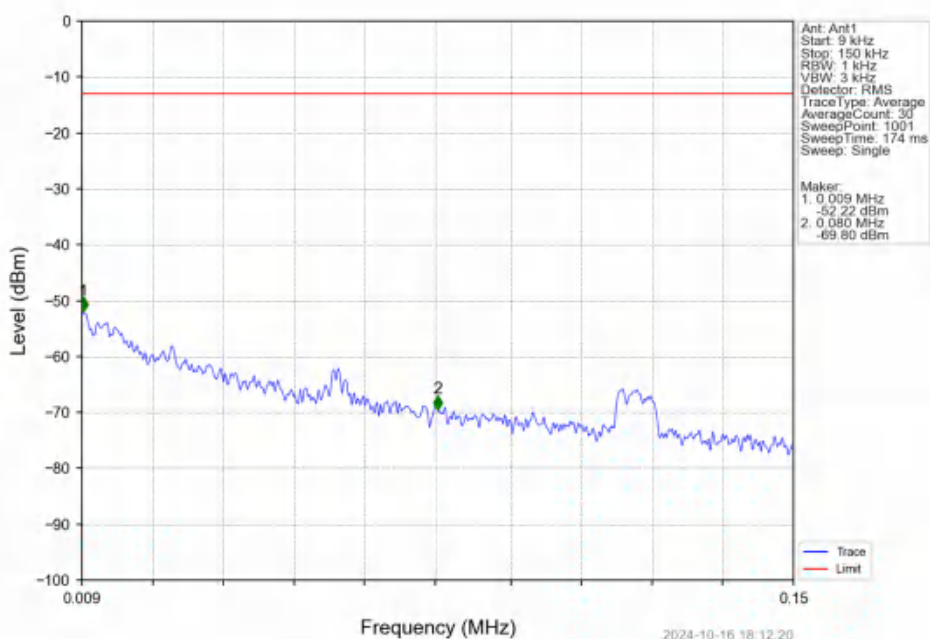


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-40.38	-13	Pass
716.1	721	0.1	CHP	2	716.160	-49.52	-13	Pass

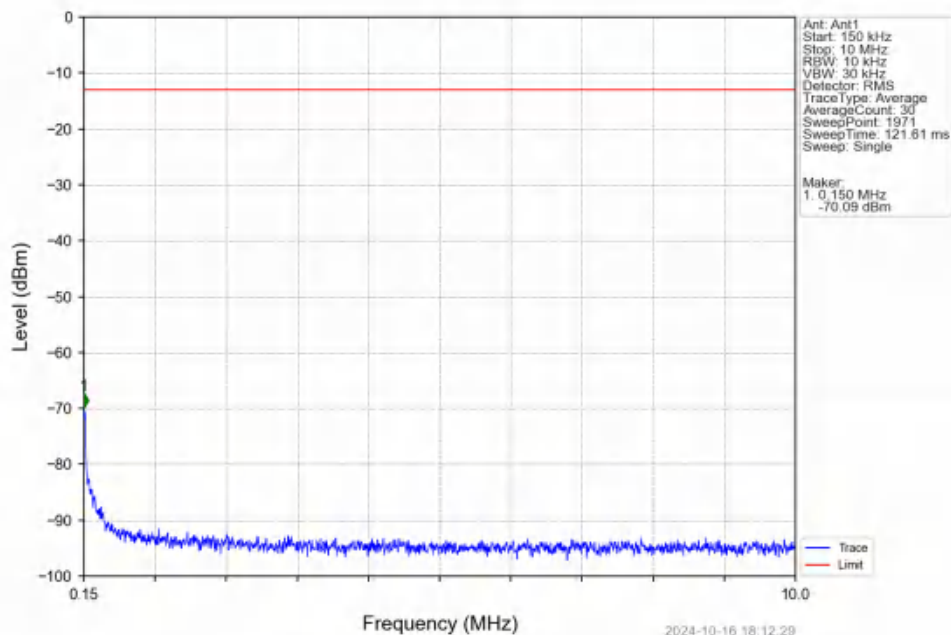
Band12 5MHz 16QAM LCH 701.5MHz RB 1 0 NTNV



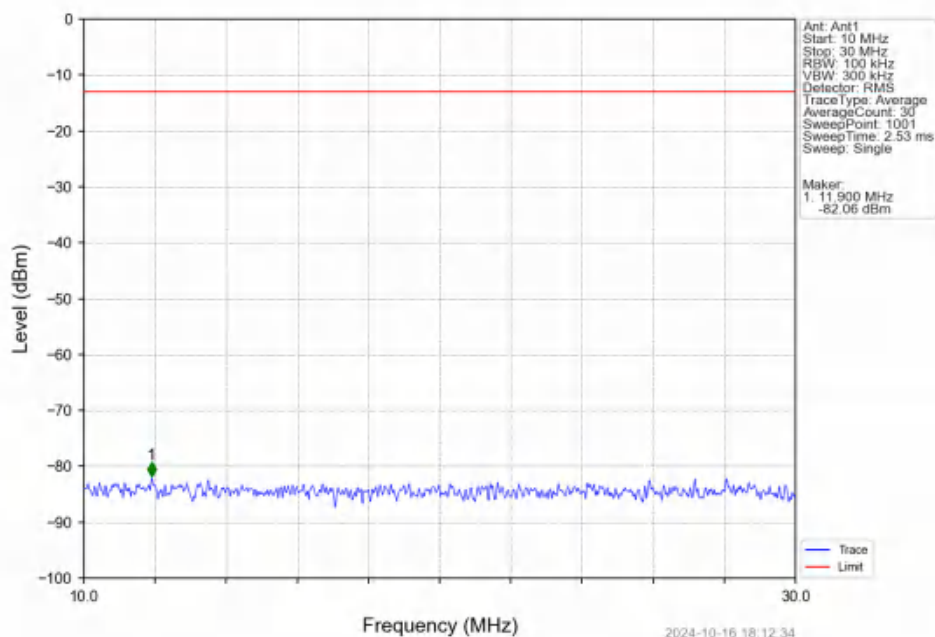
Band12 5MHz 16QAM LCH 701.5MHz RB 1 0 NTNV



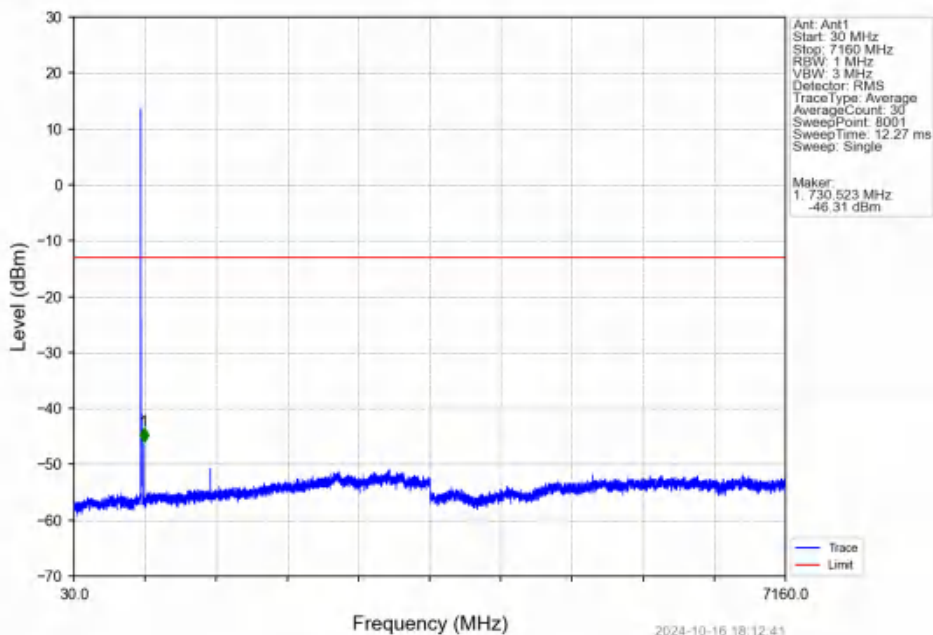
Band12 5MHz 16QAM LCH 701.5MHz RB 1 0 NTNV



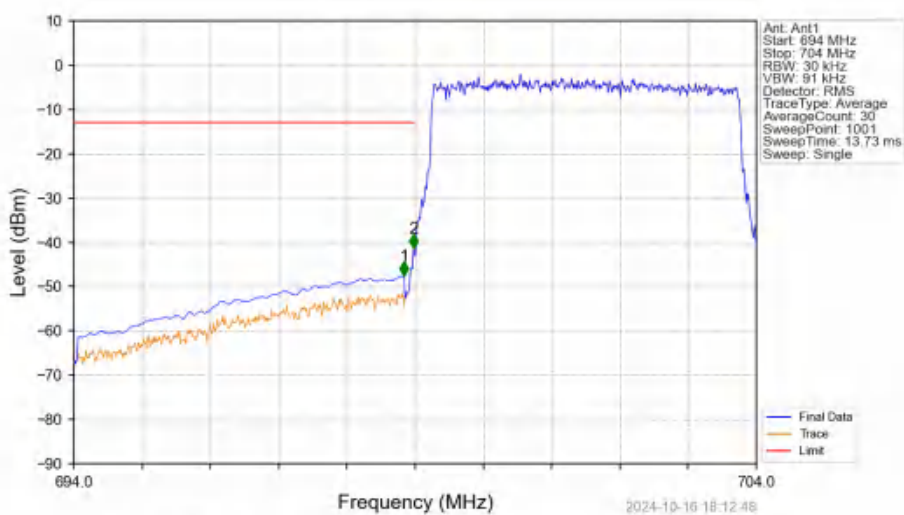
Band12 5MHz 16QAM LCH 701.5MHz RB 1 0 NTNV



Band12 5MHz 16QAM LCH 701.5MHz RB 1 0 NTV

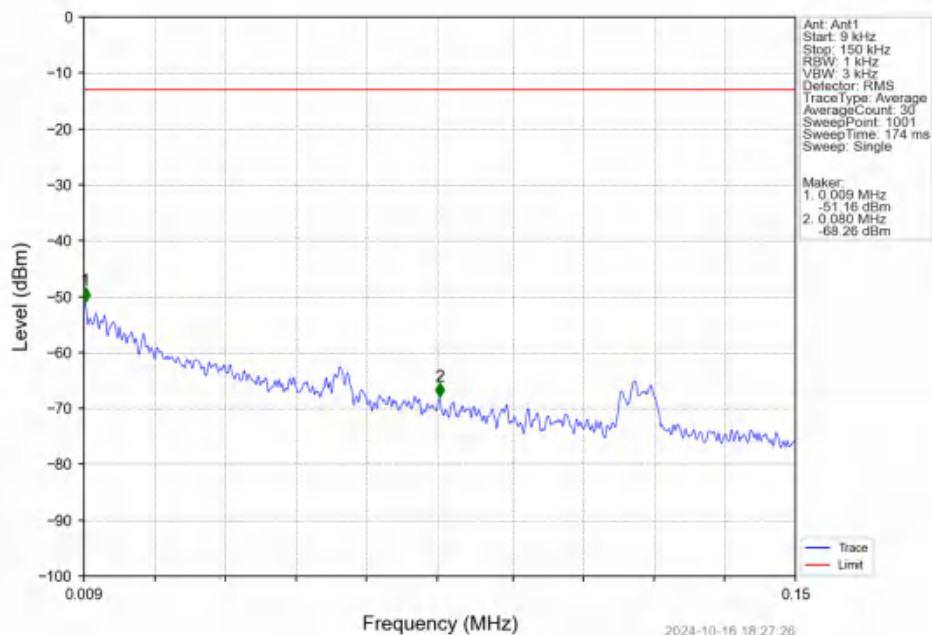


Band12 5MHz 16QAM LCH 701.5MHz RB 25 0 NTV

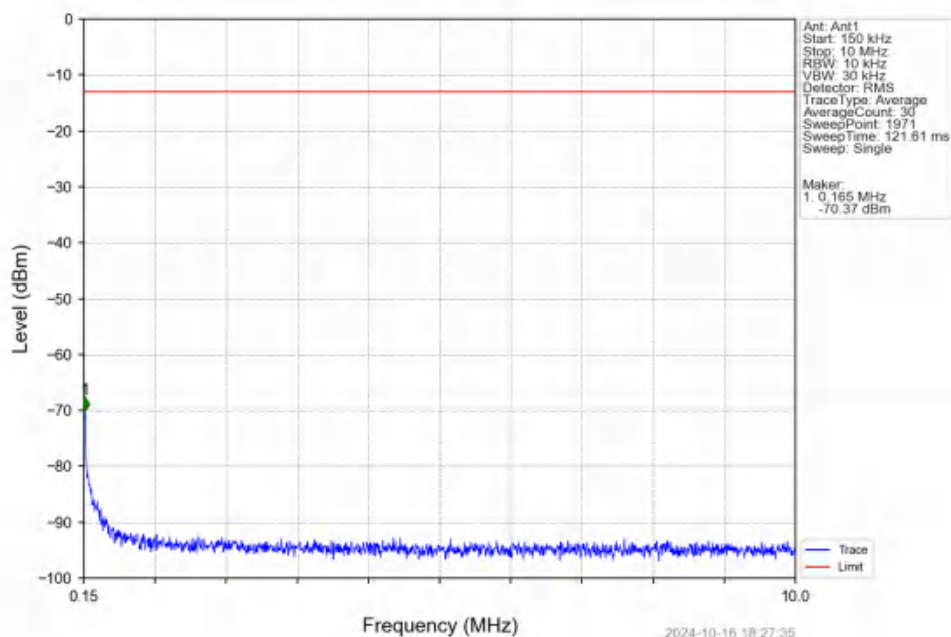


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-47.51	-13	Pass
698.9	699	0.03	/	2	698.980	-41.23	-13	Pass
699	704	0.03	/	/	/	/	/	/

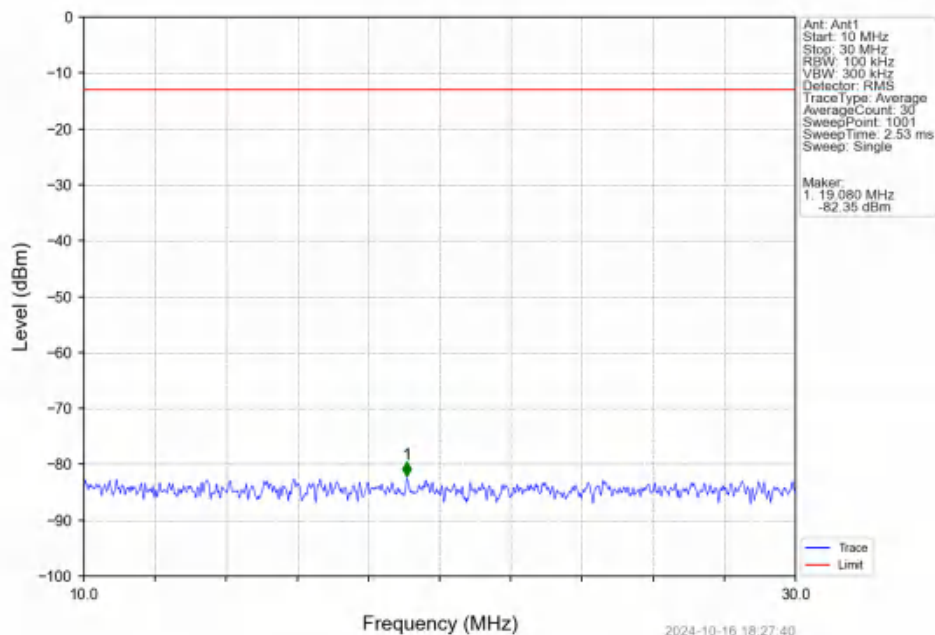
Band12 5MHz 16QAM MCH 707.5MHz RB 1 0 NTV



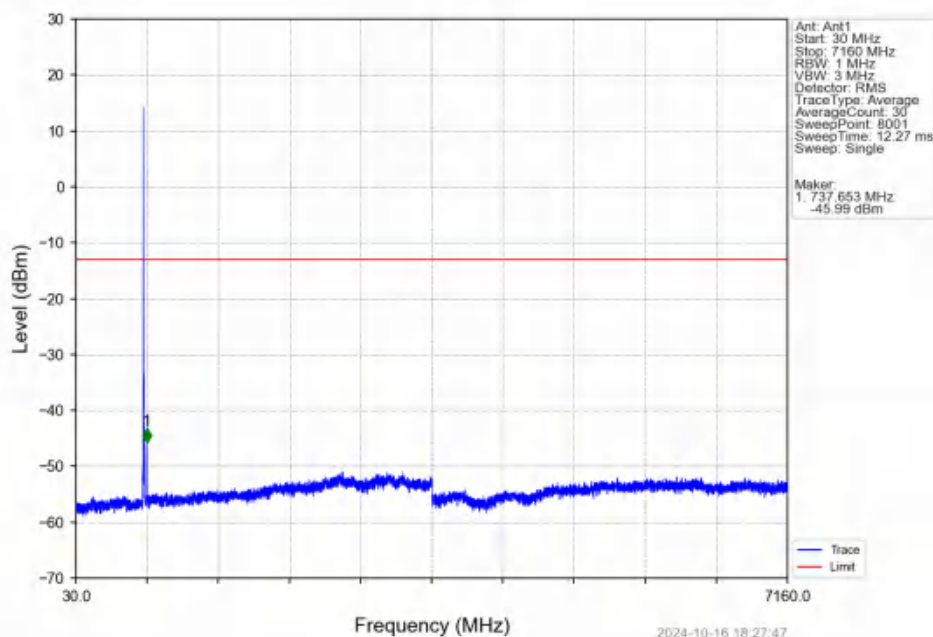
Band12 5MHz 16QAM MCH 707.5MHz RB 1 0 NTV



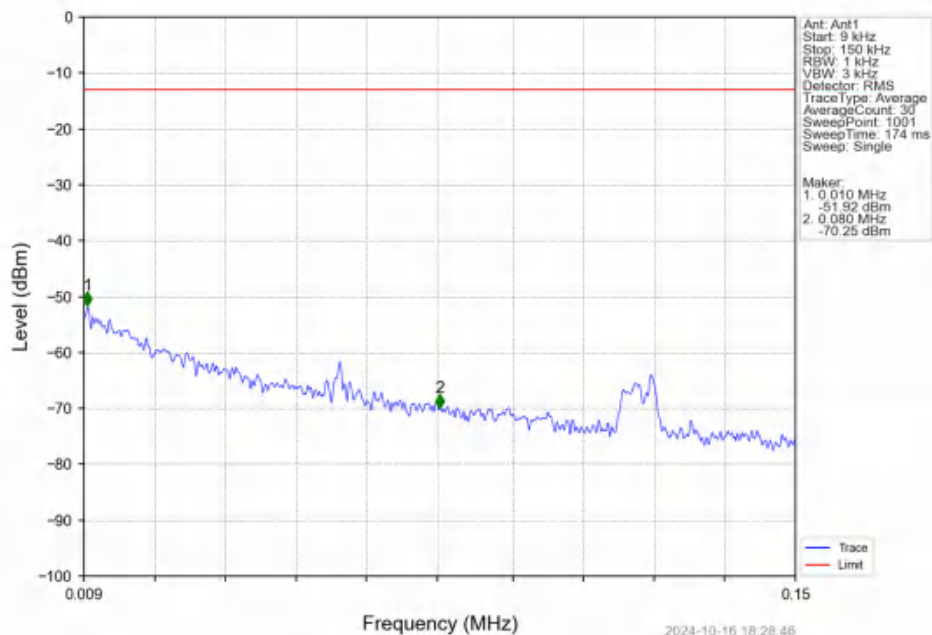
Band12 5MHz 16QAM MCH 707.5MHz RB 1 0 NTV



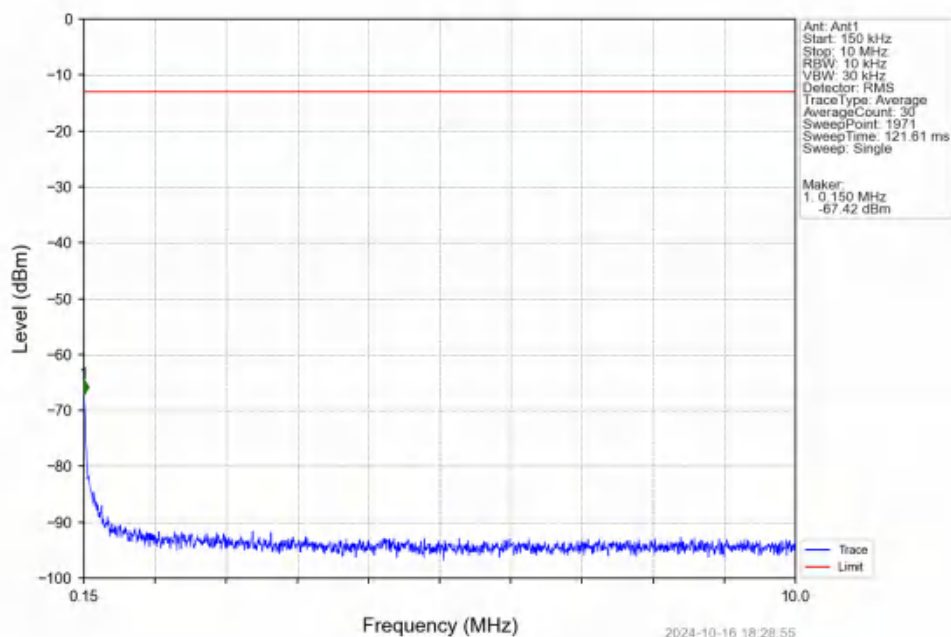
Band12 5MHz 16QAM MCH 707.5MHz RB 1 0 NTV



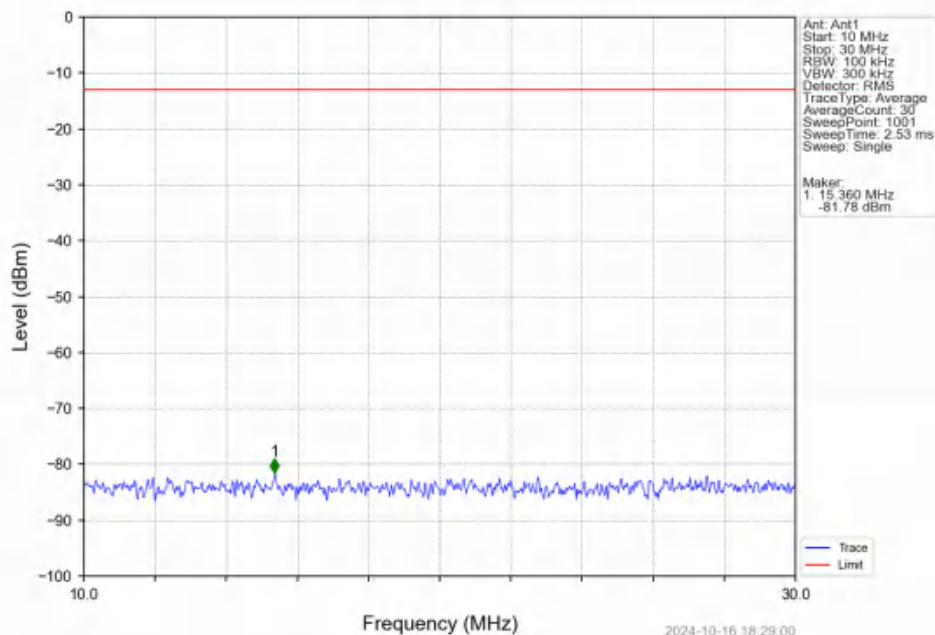
Band12 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



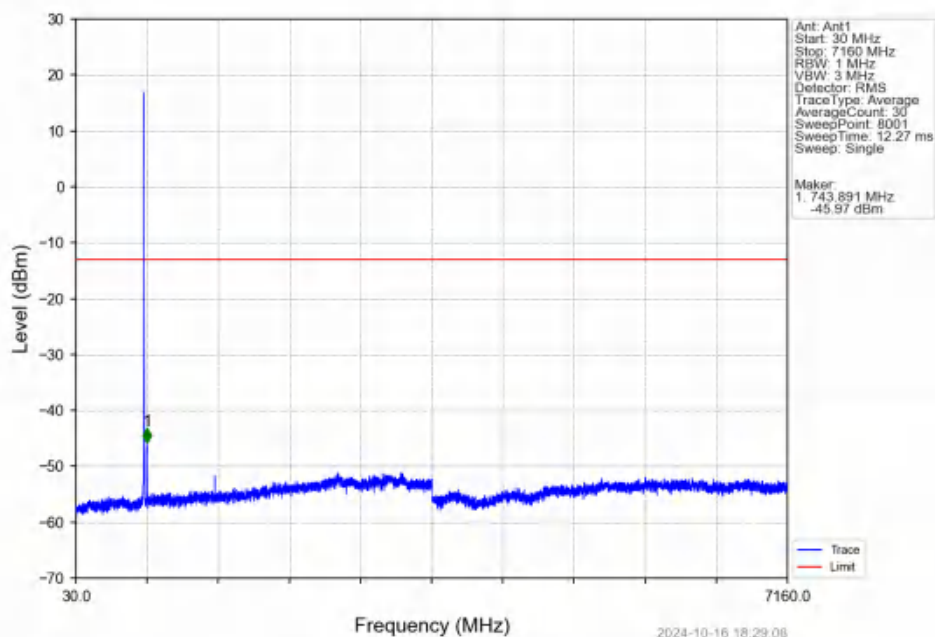
Band12 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



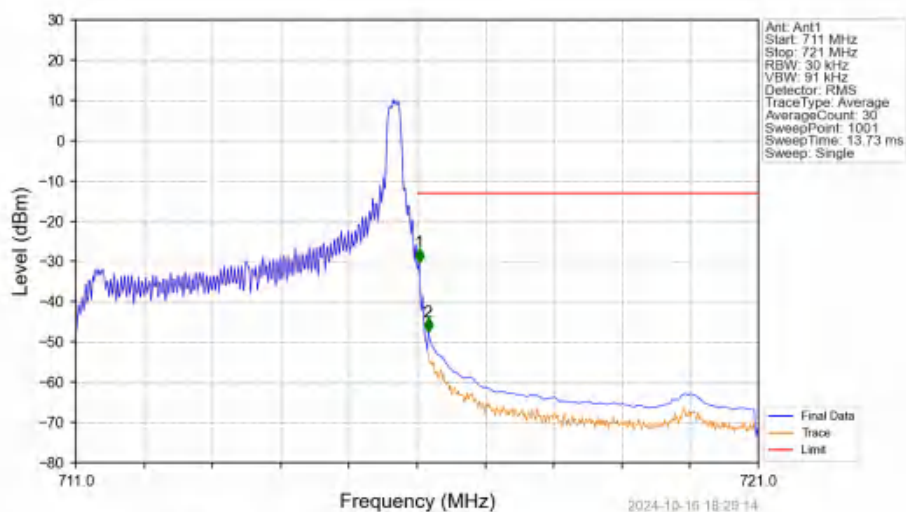
Band12 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



Band12 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV

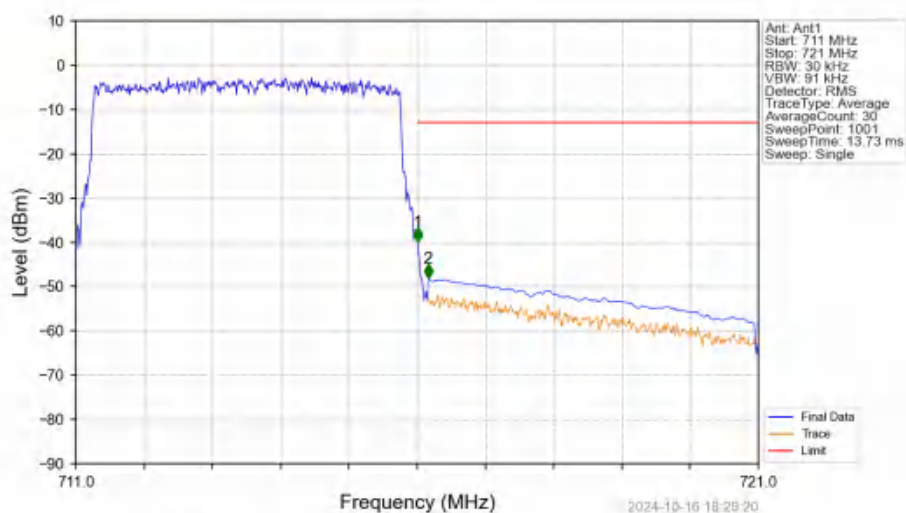


Band12 5MHz 16QAM HCH 713.5MHz RB 1 24 NTV



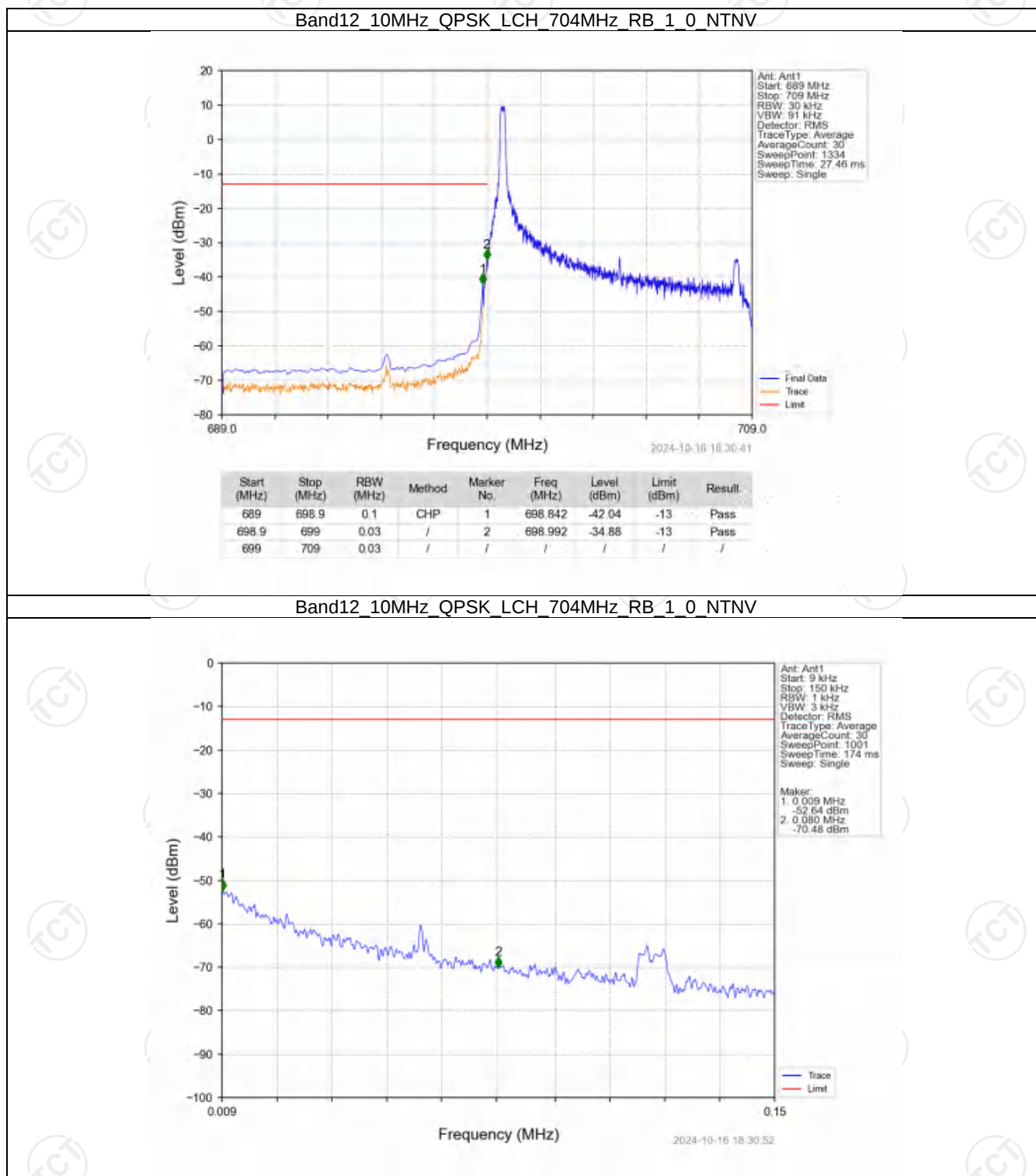
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.030	-30.15	-13	Pass
716.1	721	0.1	CHP	2	716.160	-47.50	-13	Pass

Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTV

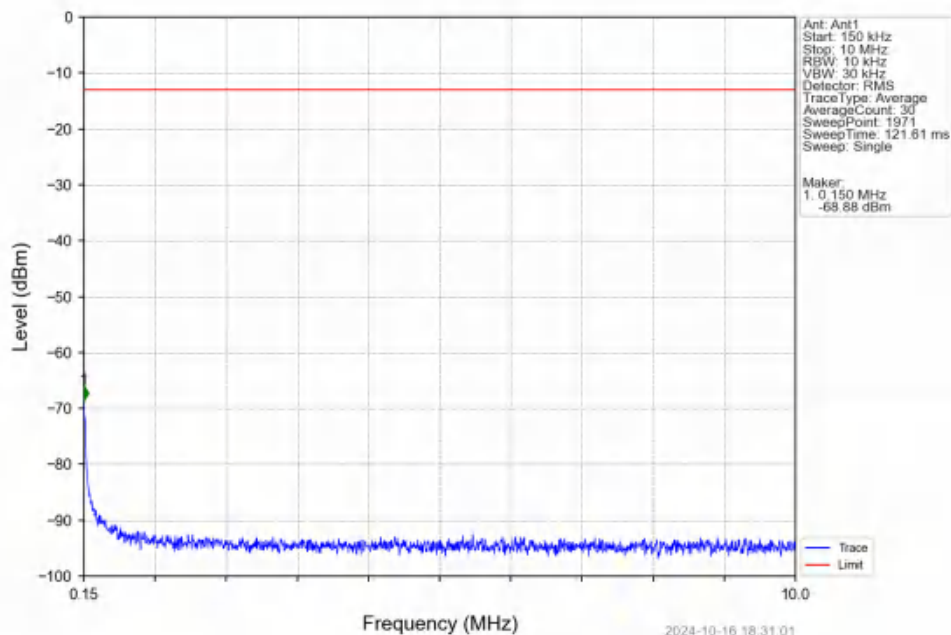


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-39.87	-13	Pass
716.1	721	0.1	CHP	2	716.160	-48.03	-13	Pass

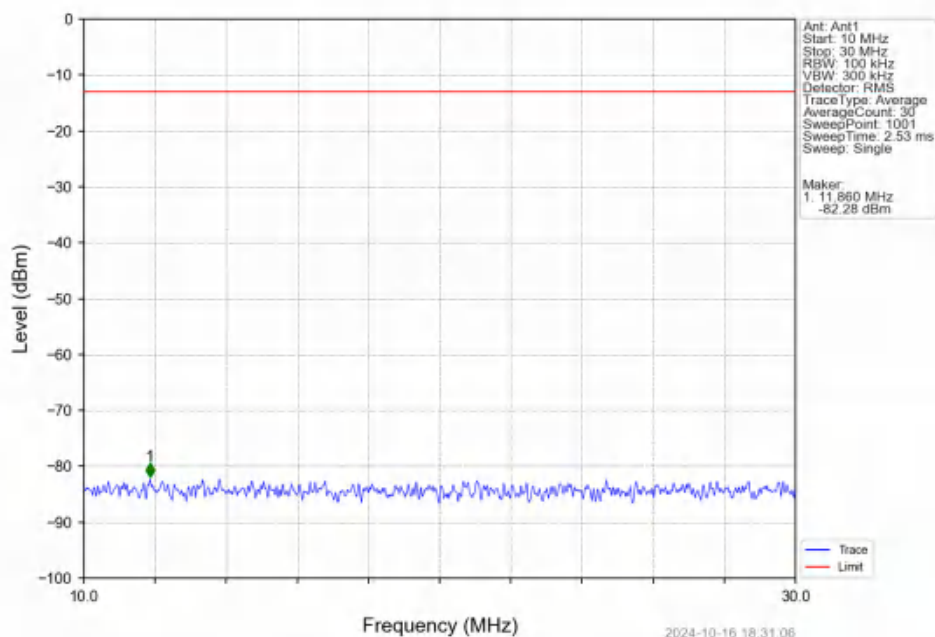
6.2.4 B12_10MHz



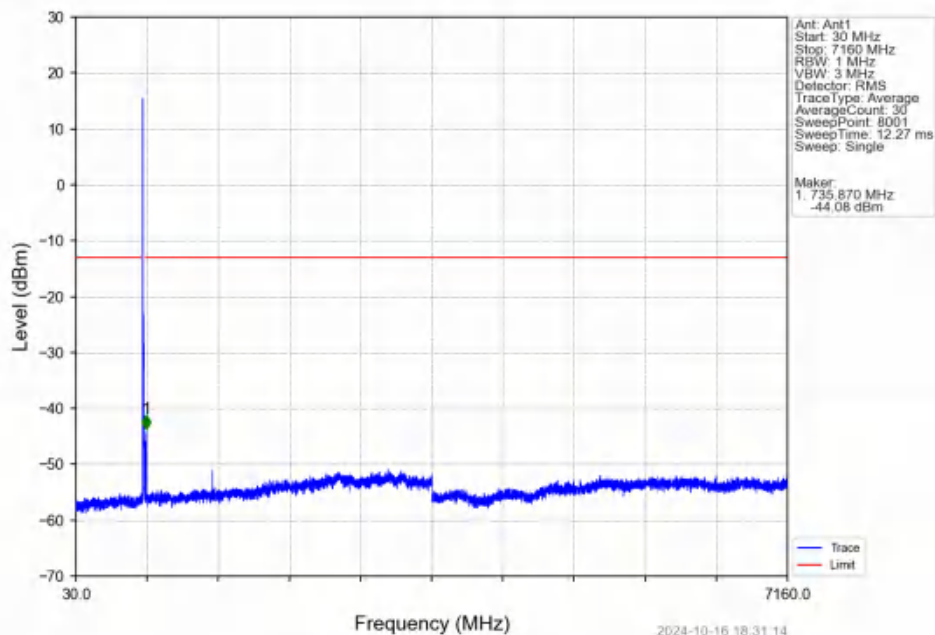
Band12 10MHz QPSK LCH 704MHz RB 1 0 NTV



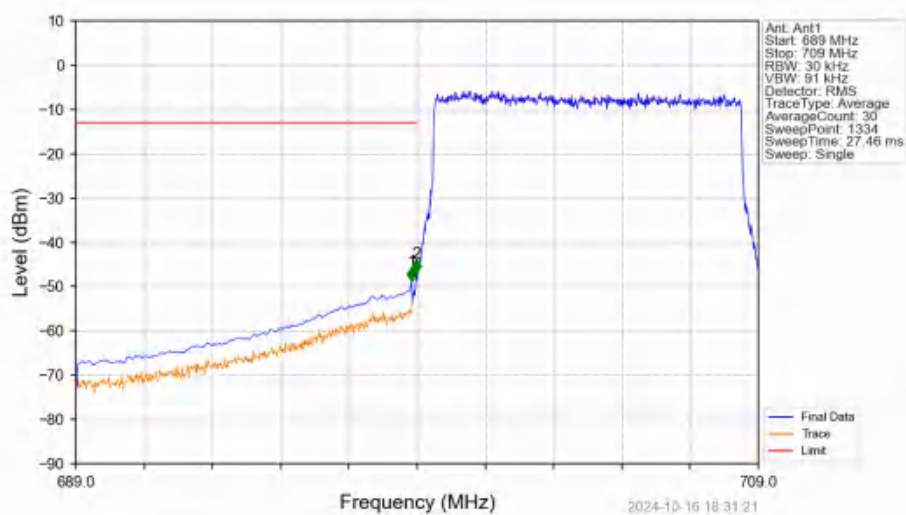
Band12 10MHz QPSK LCH 704MHz RB 1 0 NTV



Band12 10MHz QPSK LCH 704MHz RB 1 0 NTN

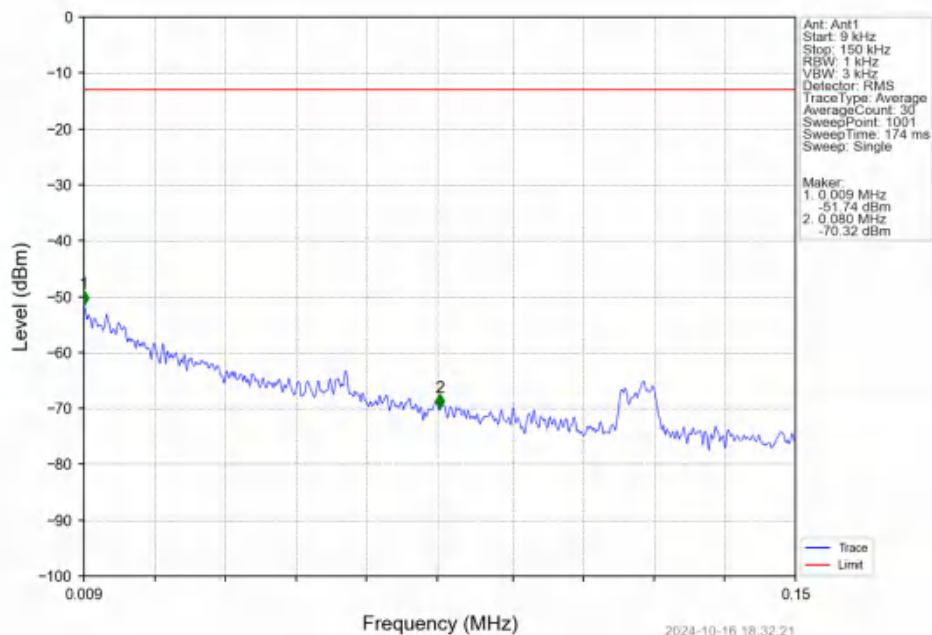


Band12 10MHz QPSK LCH 704MHz RB 50 0 NTN

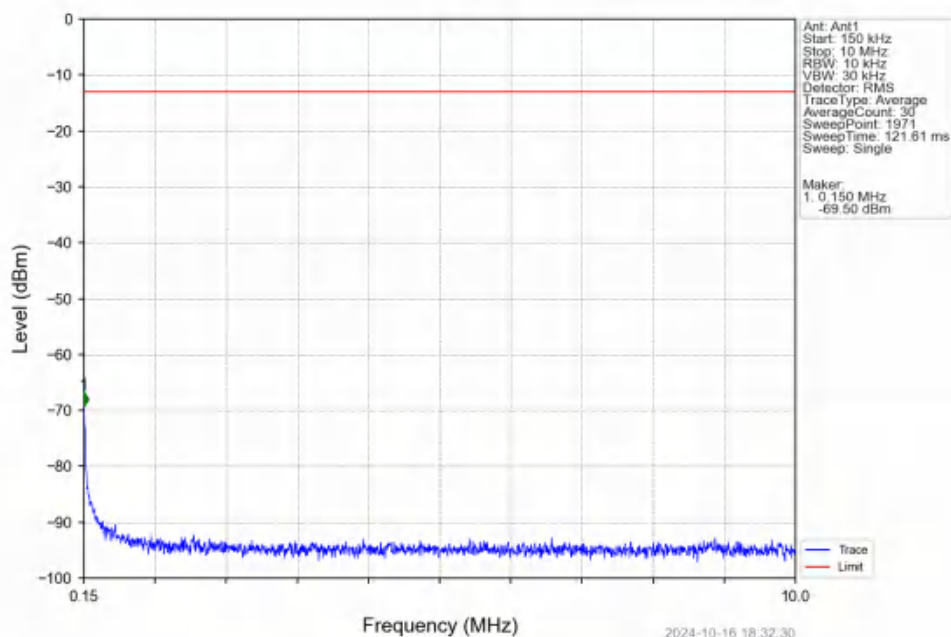


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-48.70	-13	Pass
698.9	699	0.03	/	2	698.977	-46.93	-13	Pass
699	709	0.03	/	/	/	/	/	/

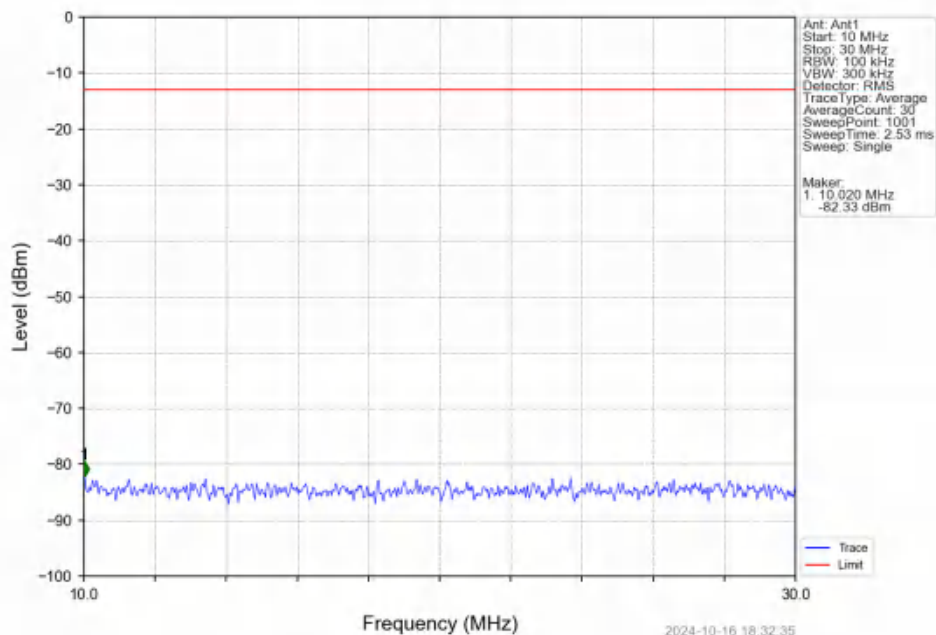
Band12 10MHz QPSK MCH 707.5MHz RB 1 0 NTV



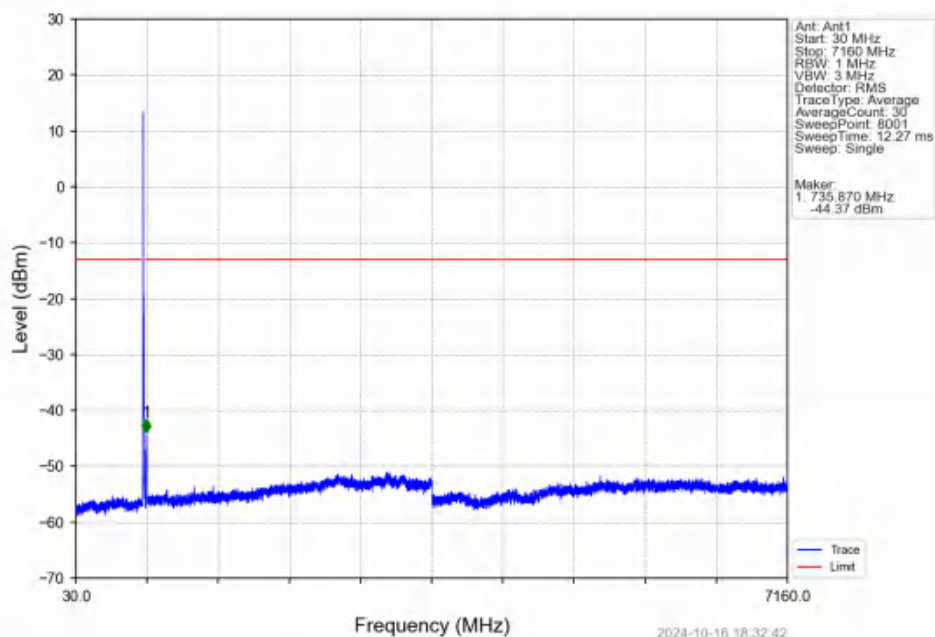
Band12 10MHz QPSK MCH 707.5MHz RB 1 0 NTV



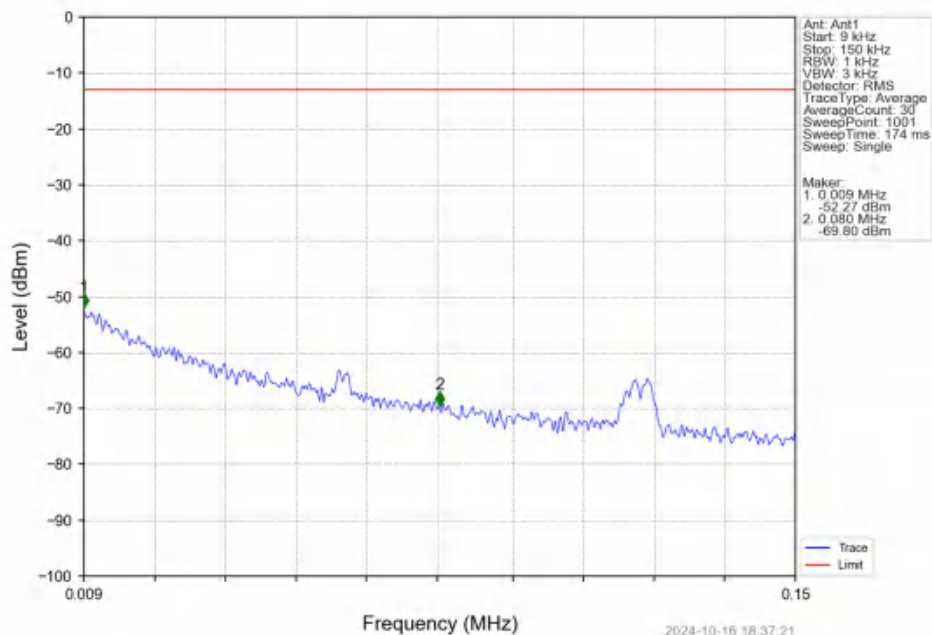
Band12 10MHz QPSK MCH 707.5MHz RB 1 0 NTV



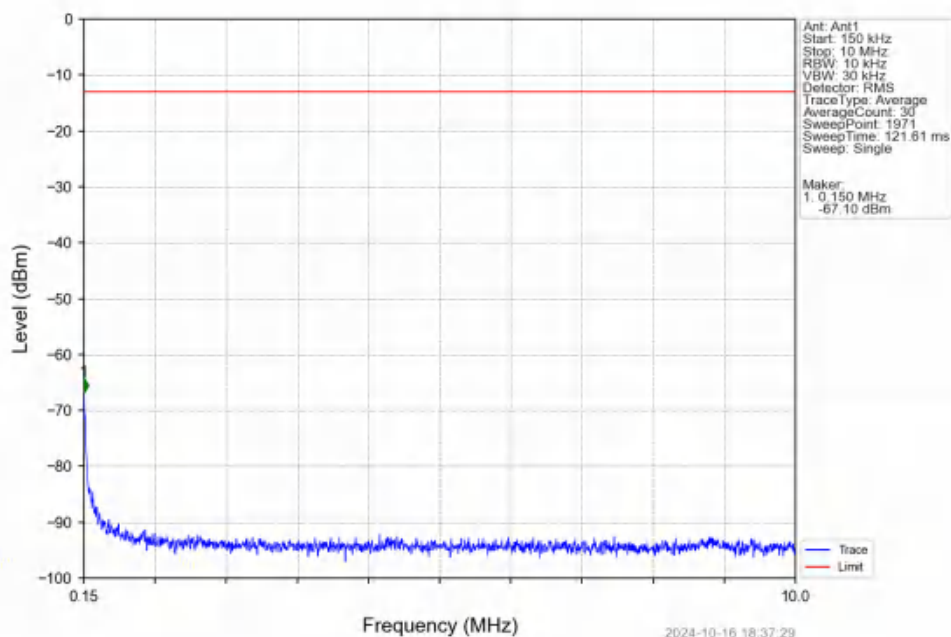
Band12 10MHz QPSK MCH 707.5MHz RB 1 0 NTV



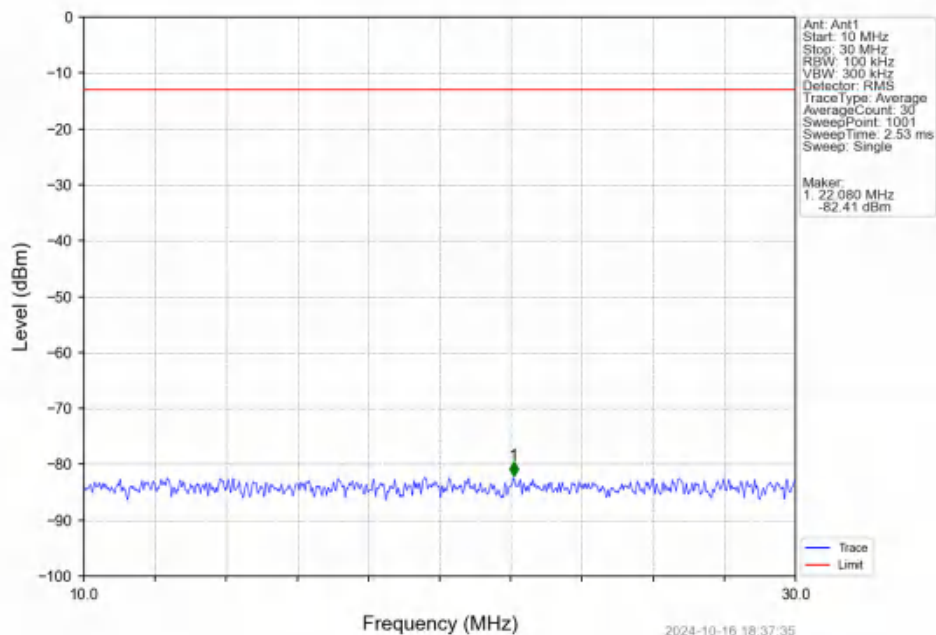
Band12 10MHz QPSK HCH 711MHz RB 1 0 NTNV



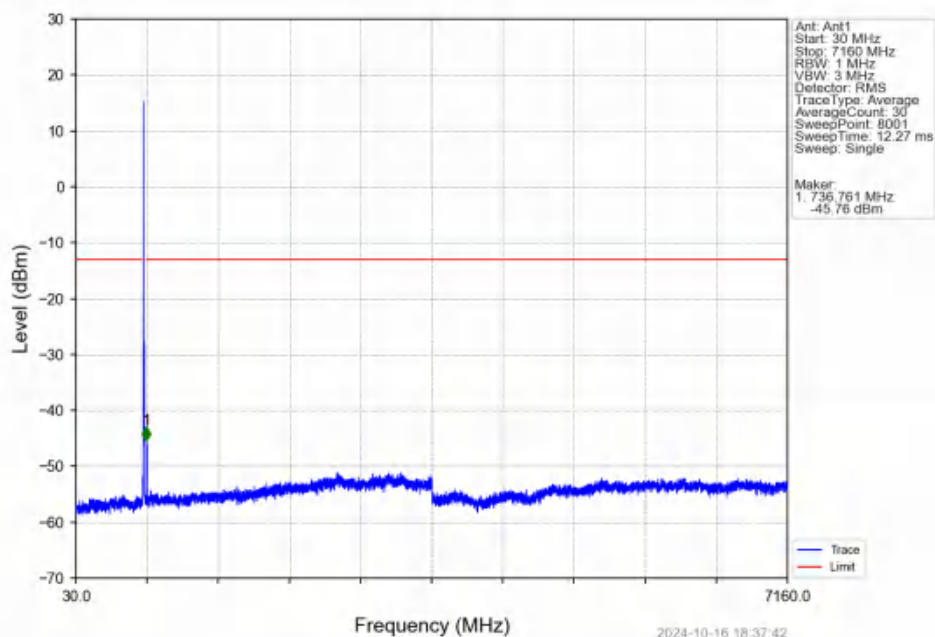
Band12 10MHz QPSK HCH 711MHz RB 1 0 NTNV



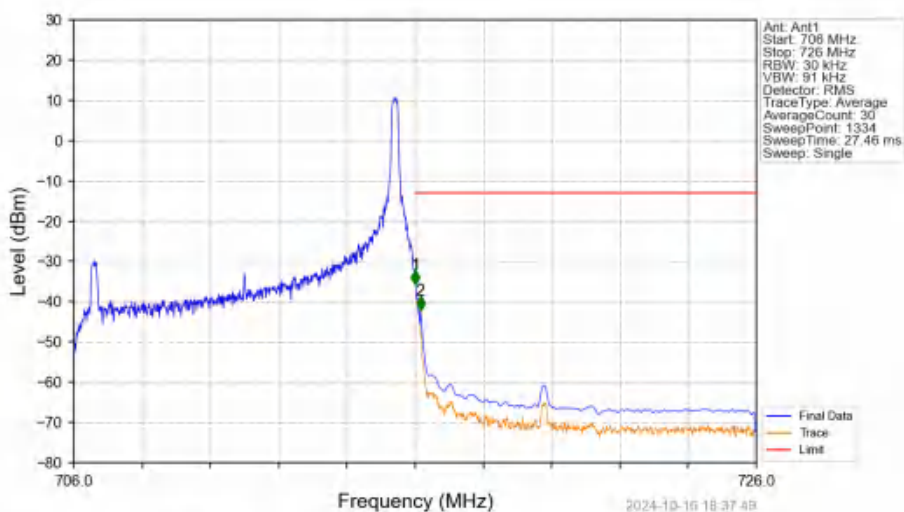
Band12 10MHz QPSK HCH 711MHz RB 1 0 NTNV



Band12 10MHz QPSK HCH 711MHz RB 1 0 NTNV

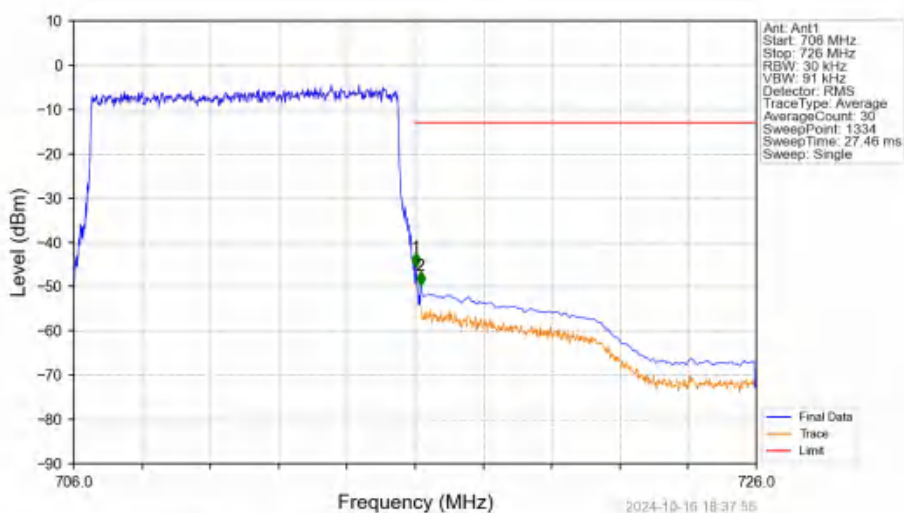


Band12 10MHz QPSK HCH 711MHz RB 1 49 NTNV



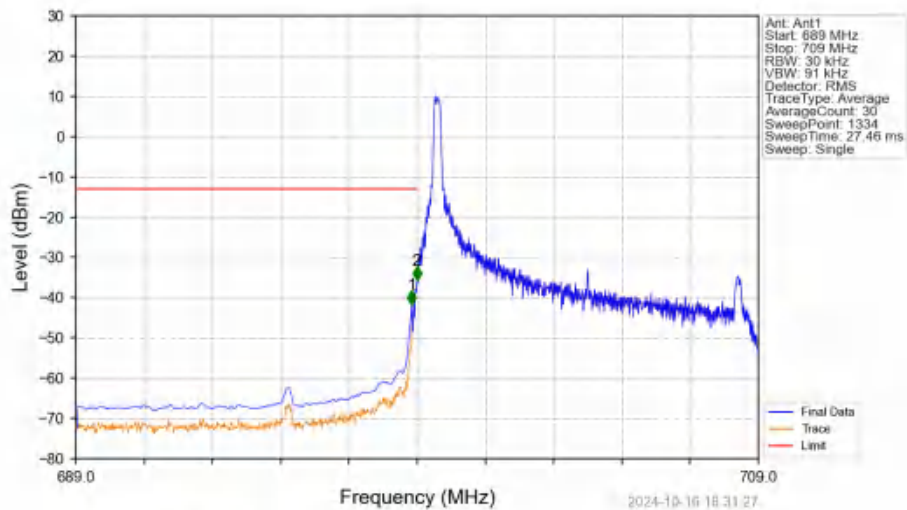
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-35.61	-13	Pass
716.1	726	0.1	CHP	2	716.158	-42.01	-13	Pass

Band12 10MHz QPSK HCH 711MHz RB 50 0 NTNV

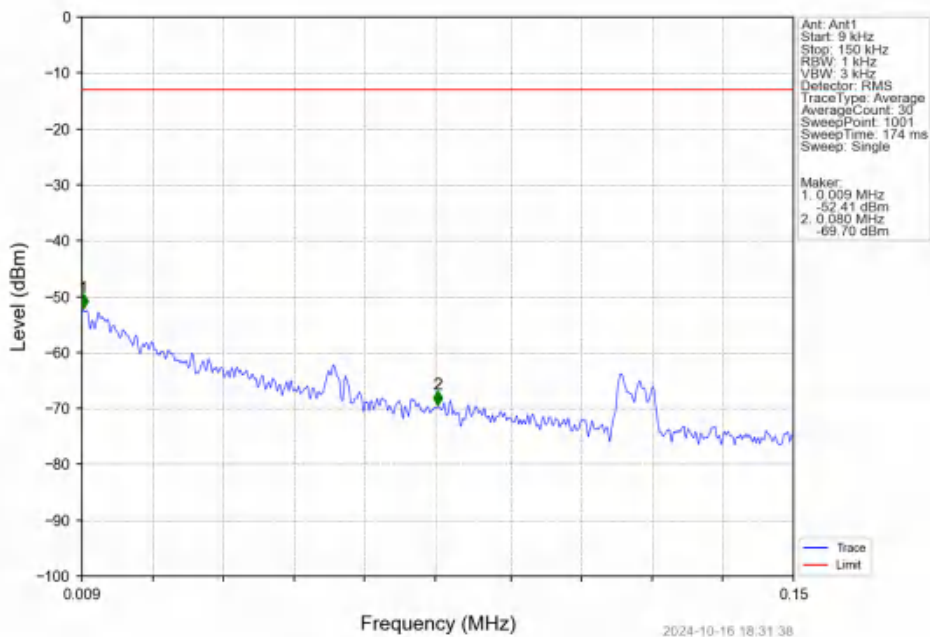


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-45.57	-13	Pass
716.1	726	0.1	CHP	2	716.158	-49.72	-13	Pass

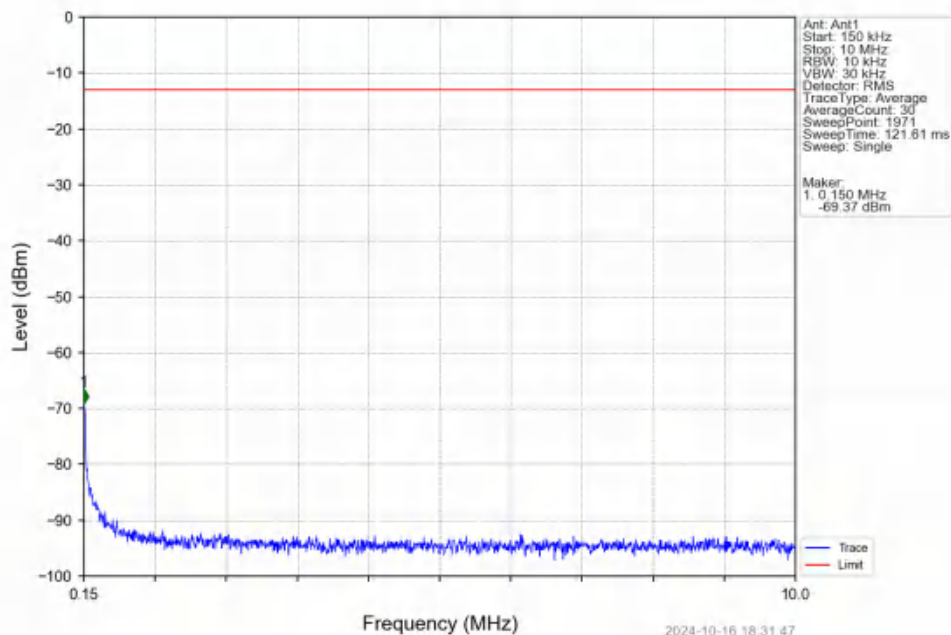
Band12 10MHz 16QAM LCH 704MHz RB 1 0 NTNV



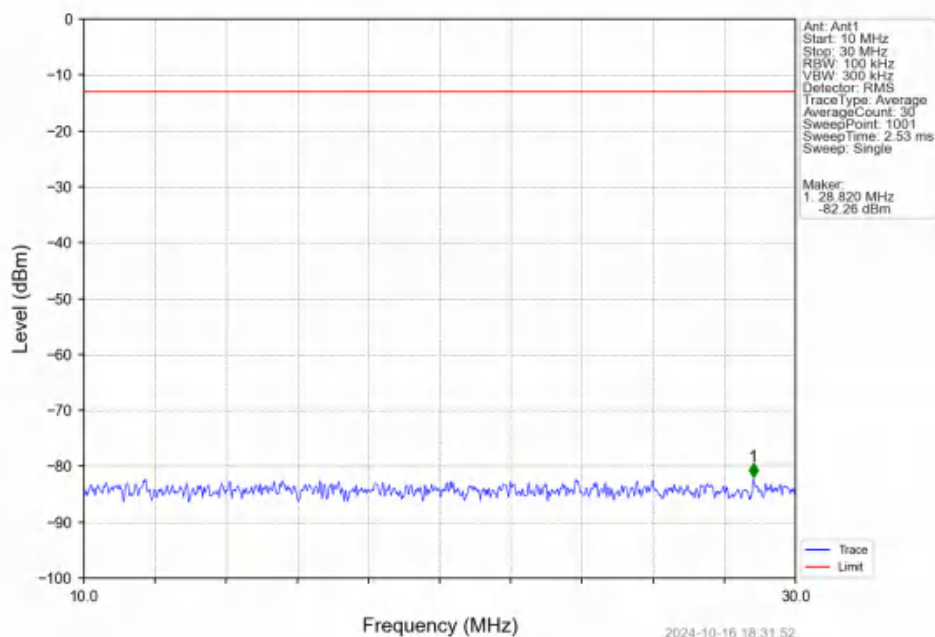
Band12 10MHz 16QAM LCH 704MHz RB 1 0 NTNV



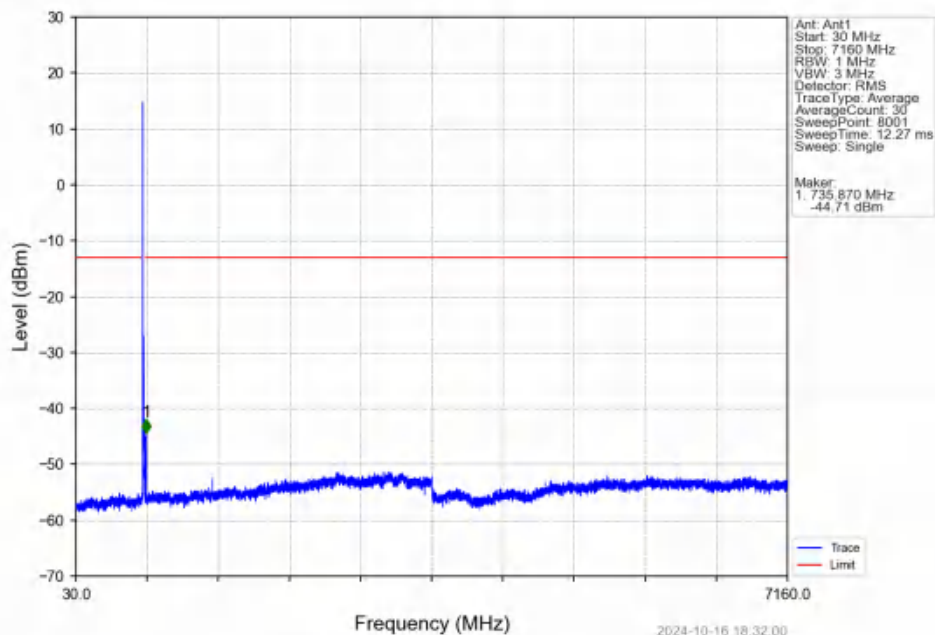
Band12 10MHz 16QAM LCH 704MHz RB 1 0 NTN



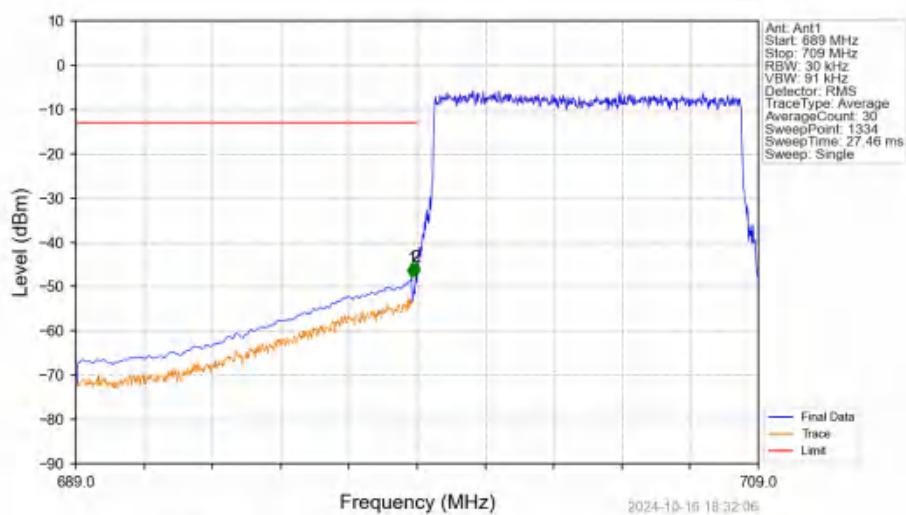
Band12 10MHz 16QAM LCH 704MHz RB 1 0 NTN



Band12 10MHz 16QAM LCH 704MHz RB 1 0 NTNV

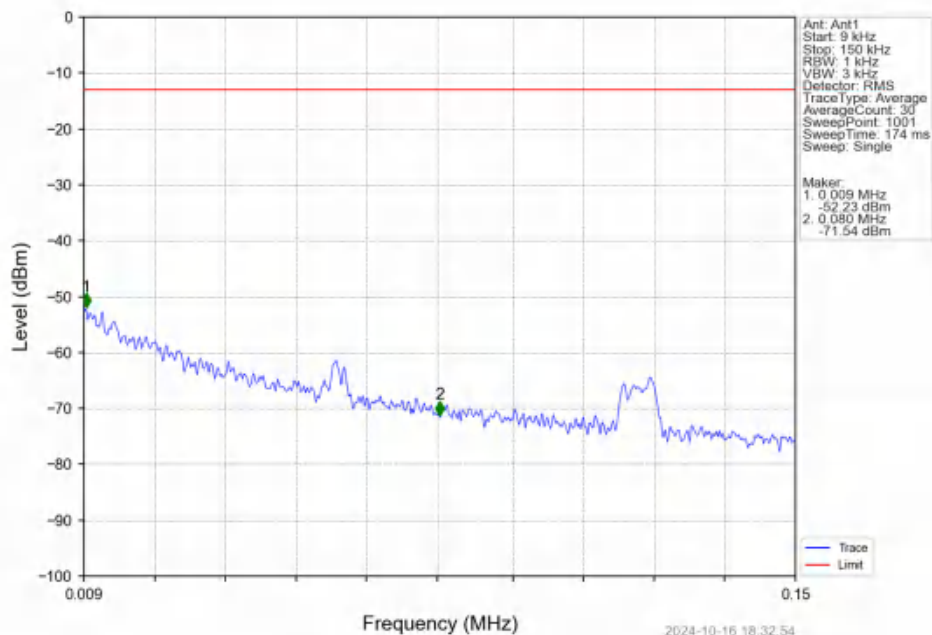


Band12 10MHz 16QAM LCH 704MHz RB 50 0 NTNV

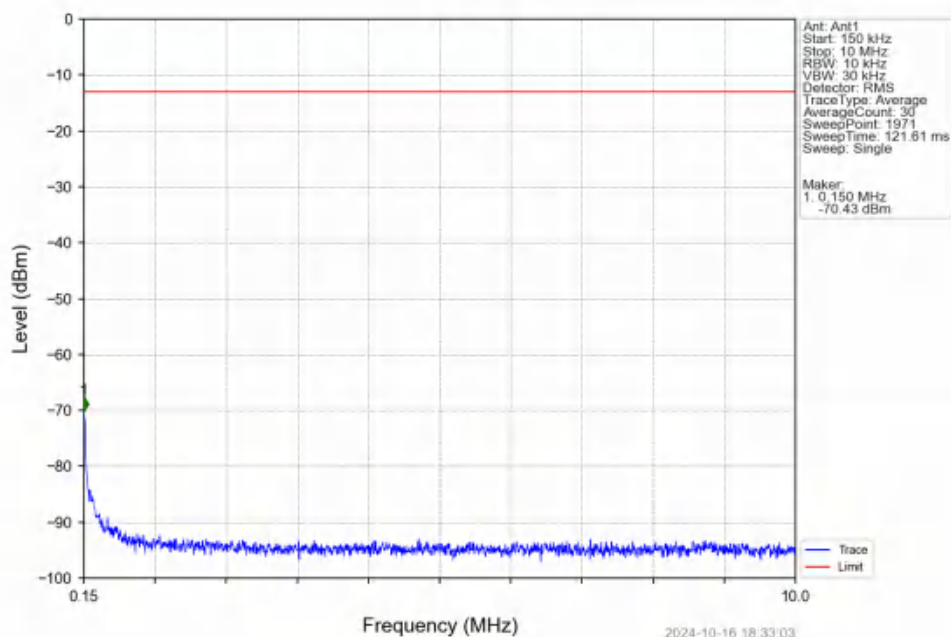


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-47.87	-13	Pass
698.9	699	0.03	/	2	698.962	-47.65	-13	Pass
699	709	0.03	/	/	/	/	/	/

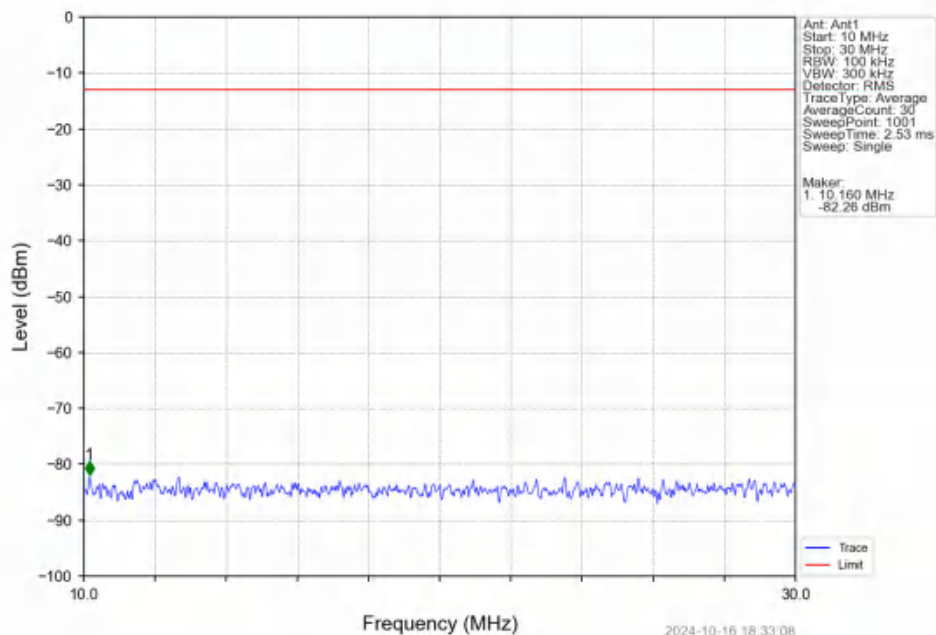
Band12 10MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



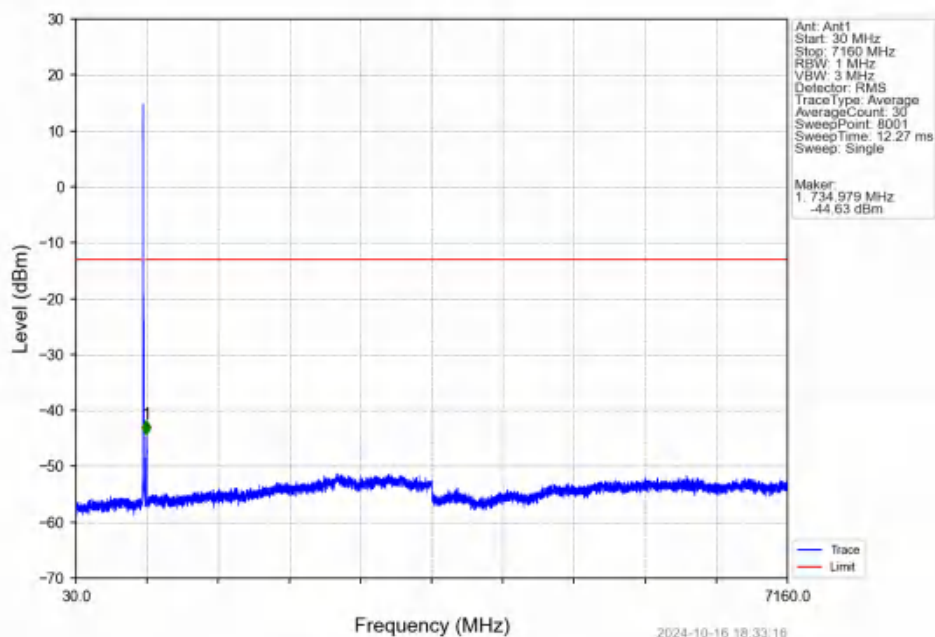
Band12 10MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



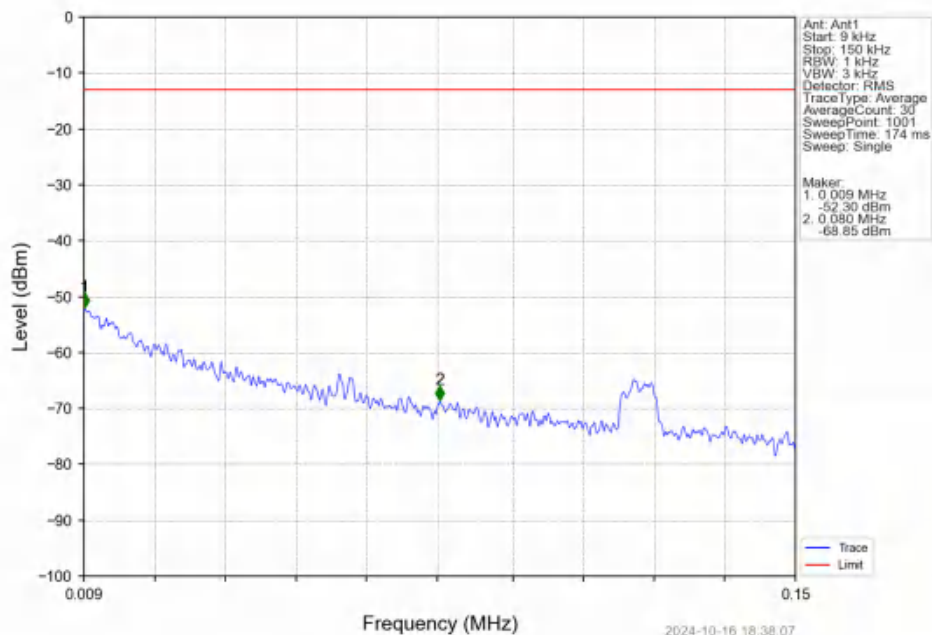
Band12 10MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



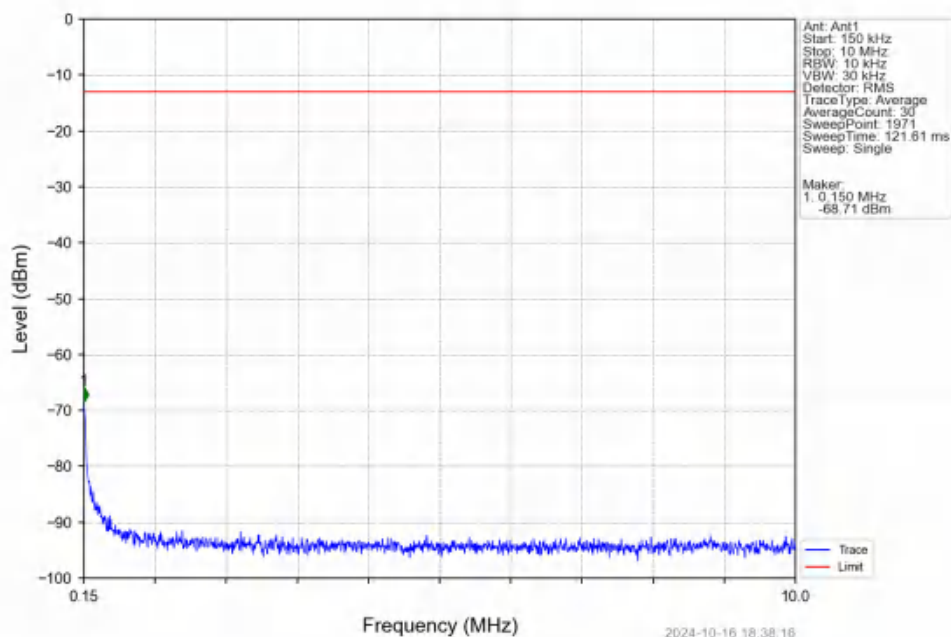
Band12 10MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



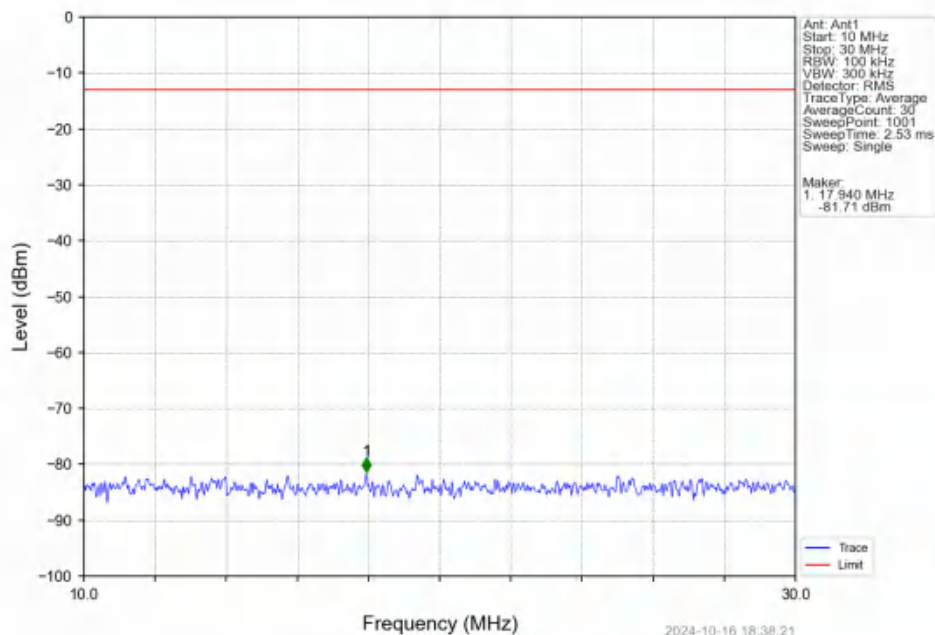
Band12 10MHz 16QAM HCH 711MHz RB 1 0 NTNV



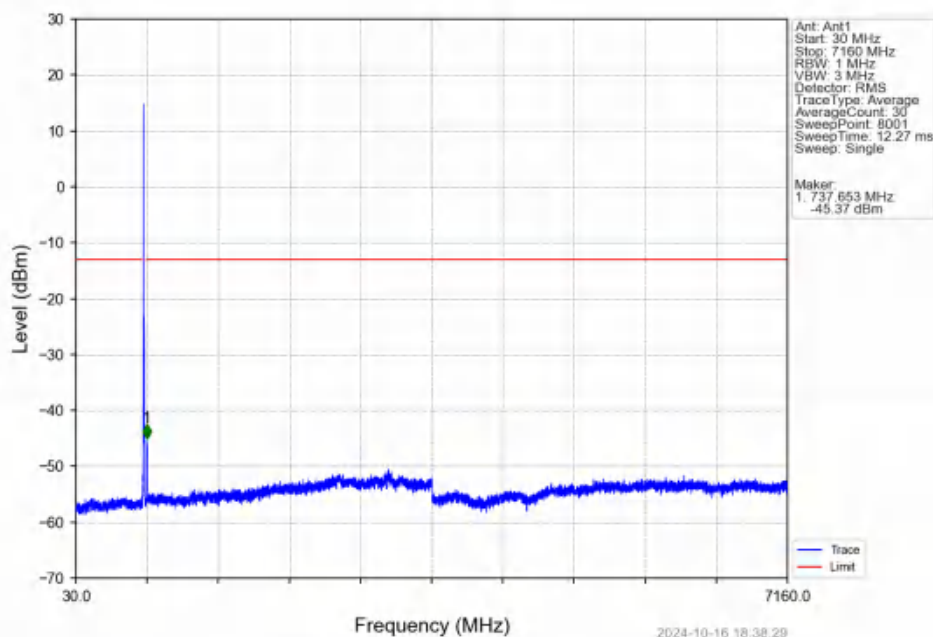
Band12 10MHz 16QAM HCH 711MHz RB 1 0 NTNV



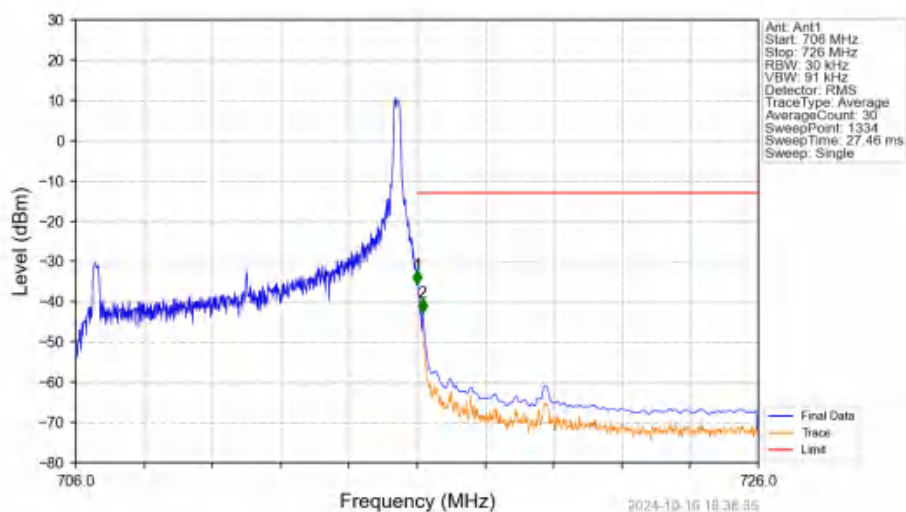
Band12 10MHz 16QAM HCH 711MHz RB 1 0 NTNV



Band12 10MHz 16QAM HCH 711MHz RB 1 0 NTNV

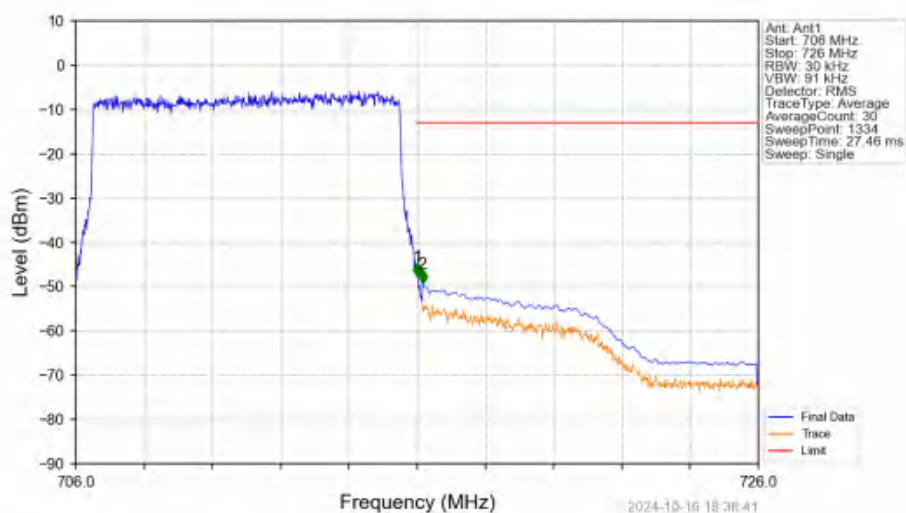


Band12 10MHz 16QAM HCH 711MHz RB 1 49 NTNV



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	-35.71	-13	Pass
716.1	726	0.1	CHP	2	716.158	-42.64	-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	716.008	-47.66	-13	Pass
716.1	726	0.1	CHP	2	716.158	-49.29	-13	Pass