

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	20.80	-0.81	17.84	<=34.77	Pass
			2	20.87	-0.81	17.91	<=34.77	Pass
			5	20.80	-0.81	17.84	<=34.77	Pass
		3	0	20.86	-0.81	17.90	<=34.77	Pass
			2	20.89	-0.81	17.93	<=34.77	Pass
			3	20.85	-0.81	17.89	<=34.77	Pass
		6	0	19.36	-0.81	16.40	<=34.77	Pass
	707.5	1	0	20.79	-0.81	17.83	<=34.77	Pass
			2	20.85	-0.81	17.89	<=34.77	Pass
			5	20.70	-0.81	17.74	<=34.77	Pass
		3	0	20.43	-0.81	17.47	<=34.77	Pass
			2	20.32	-0.81	17.36	<=34.77	Pass
			3	20.28	-0.81	17.32	<=34.77	Pass
		6	0	19.30	-0.81	16.34	<=34.77	Pass
	715.3	1	0	20.11	-0.81	17.15	<=34.77	Pass
			2	20.25	-0.81	17.29	<=34.77	Pass
			5	20.15	-0.81	17.19	<=34.77	Pass
		3	0	20.23	-0.81	17.27	<=34.77	Pass
			2	20.25	-0.81	17.29	<=34.77	Pass
			3	20.21	-0.81	17.25	<=34.77	Pass
		6	0	19.27	-0.81	16.31	<=34.77	Pass
16QAM	699.7	1	0	19.21	-0.81	16.25	<=34.77	Pass
			2	19.32	-0.81	16.36	<=34.77	Pass
			5	19.30	-0.81	16.34	<=34.77	Pass
		3	0	19.47	-0.81	16.51	<=34.77	Pass
			2	19.51	-0.81	16.55	<=34.77	Pass
			3	19.49	-0.81	16.53	<=34.77	Pass
		6	0	18.36	-0.81	15.40	<=34.77	Pass
	707.5	1	0	19.40	-0.81	16.44	<=34.77	Pass
			2	19.48	-0.81	16.52	<=34.77	Pass
			5	19.36	-0.81	16.40	<=34.77	Pass
		3	0	19.28	-0.81	16.32	<=34.77	Pass
			2	19.30	-0.81	16.34	<=34.77	Pass
			3	19.30	-0.81	16.34	<=34.77	Pass
		6	0	18.34	-0.81	15.38	<=34.77	Pass
	715.3	1	0	19.12	-0.81	16.16	<=34.77	Pass
			2	19.24	-0.81	16.28	<=34.77	Pass
			5	19.12	-0.81	16.16	<=34.77	Pass
		3	0	19.38	-0.81	16.42	<=34.77	Pass
			2	19.40	-0.81	16.44	<=34.77	Pass
			3	19.35	-0.81	16.39	<=34.77	Pass
		6	0	18.48	-0.81	15.52	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B12_3MHz_ERP

Band: 12 / Bandwidth: 3MHz / NTNV								
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Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	700.5	1	0	20.96	-0.81	18.00	<=34.77	Pass
			7	21.10	-0.81	18.14	<=34.77	Pass
			14	20.94	-0.81	17.98	<=34.77	Pass
		8	0	19.53	-0.81	16.57	<=34.77	Pass
			4	19.48	-0.81	16.52	<=34.77	Pass
			7	19.43	-0.81	16.47	<=34.77	Pass
		15	0	19.39	-0.81	16.43	<=34.77	Pass
	707.5	1	0	20.36	-0.81	17.40	<=34.77	Pass
			7	20.47	-0.81	17.51	<=34.77	Pass
			14	20.31	-0.81	17.35	<=34.77	Pass
		8	0	19.40	-0.81	16.44	<=34.77	Pass
			4	19.36	-0.81	16.40	<=34.77	Pass
			7	19.33	-0.81	16.37	<=34.77	Pass
		15	0	19.36	-0.81	16.40	<=34.77	Pass
	714.5	1	0	20.26	-0.81	17.30	<=34.77	Pass
			7	20.41	-0.81	17.45	<=34.77	Pass
			14	20.27	-0.81	17.31	<=34.77	Pass
		8	0	19.27	-0.81	16.31	<=34.77	Pass
			4	19.36	-0.81	16.40	<=34.77	Pass
			7	19.33	-0.81	16.37	<=34.77	Pass
		15	0	19.27	-0.81	16.31	<=34.77	Pass
16QAM	700.5	1	0	19.40	-0.81	16.44	<=34.77	Pass
			7	19.56	-0.81	16.60	<=34.77	Pass
			14	19.38	-0.81	16.42	<=34.77	Pass
		8	0	18.44	-0.81	15.48	<=34.77	Pass
			4	18.53	-0.81	15.57	<=34.77	Pass
			7	18.49	-0.81	15.53	<=34.77	Pass
		15	0	18.47	-0.81	15.51	<=34.77	Pass
	707.5	1	0	19.52	-0.81	16.56	<=34.77	Pass
			7	19.65	-0.81	16.69	<=34.77	Pass
			14	19.46	-0.81	16.50	<=34.77	Pass
		8	0	18.38	-0.81	15.42	<=34.77	Pass
			4	18.38	-0.81	15.42	<=34.77	Pass
			7	18.32	-0.81	15.36	<=34.77	Pass
		15	0	18.34	-0.81	15.38	<=34.77	Pass
	714.5	1	0	19.77	-0.81	16.81	<=34.77	Pass
			7	19.92	-0.81	16.96	<=34.77	Pass
			14	19.73	-0.81	16.77	<=34.77	Pass
		8	0	18.41	-0.81	15.45	<=34.77	Pass
			4	18.52	-0.81	15.56	<=34.77	Pass
			7	18.48	-0.81	15.52	<=34.77	Pass
		15	0	18.35	-0.81	15.39	<=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	20.77	-0.81	17.81	<=34.77	Pass
			13	20.90	-0.81	17.94	<=34.77	Pass
			24	20.76	-0.81	17.80	<=34.77	Pass
		12	0	19.50	-0.81	16.54	<=34.77	Pass
			6	19.39	-0.81	16.43	<=34.77	Pass
			13	19.37	-0.81	16.41	<=34.77	Pass

16QAM	707.5	25	0	19.27	-0.81	16.31	<=34.77	Pass	
			0	20.17	-0.81	17.21	<=34.77	Pass	
		1	13	20.30	-0.81	17.34	<=34.77	Pass	
			24	20.09	-0.81	17.13	<=34.77	Pass	
			0	19.32	-0.81	16.36	<=34.77	Pass	
		12	6	19.30	-0.81	16.34	<=34.77	Pass	
			13	19.13	-0.81	16.17	<=34.77	Pass	
			25	0	19.26	-0.81	16.30	<=34.77	Pass
		713.5	1	0	20.09	-0.81	17.13	<=34.77	Pass
				13	20.24	-0.81	17.28	<=34.77	Pass
	24			20.11	-0.81	17.15	<=34.77	Pass	
	12		0	19.13	-0.81	16.17	<=34.77	Pass	
			6	19.25	-0.81	16.29	<=34.77	Pass	
			13	19.28	-0.81	16.32	<=34.77	Pass	
	25		0	19.19	-0.81	16.23	<=34.77	Pass	
	701.5		1	0	19.29	-0.81	16.33	<=34.77	Pass
13		19.45		-0.81	16.49	<=34.77	Pass		
24		19.29		-0.81	16.33	<=34.77	Pass		
0		18.12		-0.81	15.16	<=34.77	Pass		
6		18.32		-0.81	15.36	<=34.77	Pass		
13		18.32		-0.81	15.36	<=34.77	Pass		
25		0	18.28	-0.81	15.32	<=34.77	Pass		
707.5		1	0	19.47	-0.81	16.51	<=34.77	Pass	
			13	19.58	-0.81	16.62	<=34.77	Pass	
			24	19.43	-0.81	16.47	<=34.77	Pass	
		12	0	18.35	-0.81	15.39	<=34.77	Pass	
			6	18.34	-0.81	15.38	<=34.77	Pass	
			13	18.22	-0.81	15.26	<=34.77	Pass	
25		0	18.27	-0.81	15.31	<=34.77	Pass		
713.5		1	0	19.03	-0.81	16.07	<=34.77	Pass	
			13	19.12	-0.81	16.16	<=34.77	Pass	
			24	18.98	-0.81	16.02	<=34.77	Pass	
		12	0	18.11	-0.81	15.15	<=34.77	Pass	
			6	18.28	-0.81	15.32	<=34.77	Pass	
			13	18.27	-0.81	15.31	<=34.77	Pass	
		25	0	18.24	-0.81	15.28	<=34.77	Pass	

Note1: ERP=Conducted Power+Antenna Gain-2.15

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	20.83	-0.81	17.87	<=34.77	Pass
			25	21.07	-0.81	18.11	<=34.77	Pass
			49	20.36	-0.81	17.40	<=34.77	Pass
		25	0	19.16	-0.81	16.20	<=34.77	Pass
			13	19.40	-0.81	16.44	<=34.77	Pass
			25	19.28	-0.81	16.32	<=34.77	Pass
		50	0	19.23	-0.81	16.27	<=34.77	Pass
			0	20.22	-0.81	17.26	<=34.77	Pass
	707.5	1	25	20.40	-0.81	17.44	<=34.77	Pass
			49	20.17	-0.81	17.21	<=34.77	Pass
			0	19.48	-0.81	16.52	<=34.77	Pass
		25	13	19.37	-0.81	16.41	<=34.77	Pass
			25	19.31	-0.81	16.35	<=34.77	Pass
			0	19.41	-0.81	16.45	<=34.77	Pass

16QAM	711	1	0	20.22	-0.81	17.26	<=34.77	Pass
			25	20.40	-0.81	17.44	<=34.77	Pass
			49	20.19	-0.81	17.23	<=34.77	Pass
		25	0	19.43	-0.81	16.47	<=34.77	Pass
			13	19.36	-0.81	16.40	<=34.77	Pass
			25	19.48	-0.81	16.52	<=34.77	Pass
		50	0	19.46	-0.81	16.50	<=34.77	Pass
	704	1	0	19.28	-0.81	16.32	<=34.77	Pass
			25	19.55	-0.81	16.59	<=34.77	Pass
			49	19.27	-0.81	16.31	<=34.77	Pass
		25	0	18.24	-0.81	15.28	<=34.77	Pass
			13	18.49	-0.81	15.53	<=34.77	Pass
			25	18.37	-0.81	15.41	<=34.77	Pass
		50	0	18.25	-0.81	15.29	<=34.77	Pass
	707.5	1	0	19.36	-0.81	16.40	<=34.77	Pass
			25	19.63	-0.81	16.67	<=34.77	Pass
			49	19.36	-0.81	16.40	<=34.77	Pass
		25	0	18.49	-0.81	15.53	<=34.77	Pass
			13	18.41	-0.81	15.45	<=34.77	Pass
			25	18.40	-0.81	15.44	<=34.77	Pass
		50	0	18.38	-0.81	15.42	<=34.77	Pass
	711	1	0	19.82	-0.81	16.86	<=34.77	Pass
			25	20.04	-0.81	17.08	<=34.77	Pass
			49	19.67	-0.81	16.71	<=34.77	Pass
		25	0	18.51	-0.81	15.55	<=34.77	Pass
			13	18.40	-0.81	15.44	<=34.77	Pass
			25	18.54	-0.81	15.58	<=34.77	Pass
		50	0	18.49	-0.81	15.53	<=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	-5.007	-0.0072	-2.5 to 2.5	Pass
					3.85	-4.334	-0.0062	-2.5 to 2.5	Pass
					4.43	-2.704	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-6.065	-0.0087	-2.5 to 2.5	Pass
					3.85	-5.994	-0.0086	-2.5 to 2.5	Pass
					3.85	-6.866	-0.0098	-2.5 to 2.5	Pass
				0	3.85	-7.553	-0.0108	-2.5 to 2.5	Pass
					3.85	-9.227	-0.0132	-2.5 to 2.5	Pass
					3.85	-7.296	-0.0104	-2.5 to 2.5	Pass
				40	3.85	-1.888	-0.0027	-2.5 to 2.5	Pass
					3.85	-5.879	-0.0084	-2.5 to 2.5	Pass
					3.85	-5.579	-0.0079	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-5.579	-0.0079	-2.5 to 2.5	Pass
					3.85	-4.678	-0.0066	-2.5 to 2.5	Pass
					4.43	-4.520	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-10.357	-0.0146	-2.5 to 2.5	Pass
					3.85	-6.366	-0.0090	-2.5 to 2.5	Pass
					3.85	-6.251	-0.0088	-2.5 to 2.5	Pass

				0	3.85	-5.679	-0.0080	-2.5 to 2.5	Pass
				10	3.85	-2.089	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-11.458	-0.0162	-2.5 to 2.5	Pass
				40	3.85	-7.553	-0.0107	-2.5 to 2.5	Pass
				50	3.85	-7.081	-0.0100	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-8.254	-0.0115	-2.5 to 2.5	Pass
					3.85	-5.636	-0.0079	-2.5 to 2.5	Pass
					4.43	-4.277	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-5.794	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	2.360	0.0033	-2.5 to 2.5	Pass
				-10	3.85	-9.212	-0.0129	-2.5 to 2.5	Pass
				0	3.85	-11.129	-0.0156	-2.5 to 2.5	Pass
				10	3.85	-7.267	-0.0102	-2.5 to 2.5	Pass
				30	3.85	-8.640	-0.0121	-2.5 to 2.5	Pass
				40	3.85	-2.632	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-4.377	-0.0061	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.27	-8.912	-0.0127	-2.5 to 2.5	Pass
					3.85	-5.550	-0.0079	-2.5 to 2.5	Pass
					4.43	-13.690	-0.0196	-2.5 to 2.5	Pass
				-30	3.85	-1.817	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-0.529	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-5.150	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-10.800	-0.0154	-2.5 to 2.5	Pass
				10	3.85	-3.819	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-6.280	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-6.423	-0.0092	-2.5 to 2.5	Pass
				50	3.85	-7.339	-0.0105	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-9.470	-0.0134	-2.5 to 2.5	Pass
					3.85	-10.929	-0.0154	-2.5 to 2.5	Pass
					4.43	-3.562	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-9.112	-0.0129	-2.5 to 2.5	Pass
				-20	3.85	-9.613	-0.0136	-2.5 to 2.5	Pass
				-10	3.85	-9.170	-0.0130	-2.5 to 2.5	Pass
				0	3.85	-6.638	-0.0094	-2.5 to 2.5	Pass
				10	3.85	-0.329	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.431	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-4.992	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-4.005	-0.0057	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-7.439	-0.0104	-2.5 to 2.5	Pass
					3.85	-8.454	-0.0118	-2.5 to 2.5	Pass
					4.43	-2.146	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-4.091	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-10.972	-0.0153	-2.5 to 2.5	Pass
				-10	3.85	-11.501	-0.0161	-2.5 to 2.5	Pass
				0	3.85	-4.892	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-5.207	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-1.745	-0.0024	-2.5 to 2.5	Pass
				40	3.85	0.257	0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.200	-0.0003	-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	-4.792	-0.0068	-2.5 to 2.5	Pass
					3.85	-12.231	-0.0175	-2.5 to 2.5	Pass

16QAM	707.5	15	0		4.43	-7.682	-0.0110	-2.5 to 2.5	Pass
				-30	3.85	-2.089	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-5.207	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-12.016	-0.0172	-2.5 to 2.5	Pass
				0	3.85	-4.964	-0.0071	-2.5 to 2.5	Pass
				10	3.85	-5.436	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-12.245	-0.0175	-2.5 to 2.5	Pass
				40	3.85	-13.390	-0.0191	-2.5 to 2.5	Pass
				50	3.85	-5.980	-0.0085	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-8.583	-0.0121	-2.5 to 2.5	Pass
					3.85	-3.190	-0.0045	-2.5 to 2.5	Pass
					4.43	-7.110	-0.0100	-2.5 to 2.5	Pass
				-30	3.85	-5.679	-0.0080	-2.5 to 2.5	Pass
				-20	3.85	-3.963	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-9.198	-0.0130	-2.5 to 2.5	Pass
				0	3.85	-4.978	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-6.208	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-10.672	-0.0151	-2.5 to 2.5	Pass
	714.5	15	0	40	3.85	-3.891	-0.0055	-2.5 to 2.5	Pass
				50	3.85	0.329	0.0005	-2.5 to 2.5	Pass
				20	3.27	-6.766	-0.0095	-2.5 to 2.5	Pass
					3.85	-10.929	-0.0153	-2.5 to 2.5	Pass
					4.43	-7.868	-0.0110	-2.5 to 2.5	Pass
				-30	3.85	-8.769	-0.0123	-2.5 to 2.5	Pass
				-20	3.85	-1.731	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-2.303	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-7.038	-0.0099	-2.5 to 2.5	Pass
16QAM	700.5	15	0	10	3.85	-5.322	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-5.822	-0.0081	-2.5 to 2.5	Pass
				40	3.85	-7.052	-0.0099	-2.5 to 2.5	Pass
				50	3.85	-9.727	-0.0136	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-6.680	-0.0095	-2.5 to 2.5	Pass
					3.85	-8.883	-0.0127	-2.5 to 2.5	Pass
					4.43	-7.067	-0.0101	-2.5 to 2.5	Pass
				-30	3.85	-6.666	-0.0095	-2.5 to 2.5	Pass
				-20	3.85	-7.682	-0.0110	-2.5 to 2.5	Pass
				-10	3.85	-2.518	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-4.849	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-1.831	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-11.015	-0.0157	-2.5 to 2.5	Pass
	714.5	15	0	40	3.85	-9.298	-0.0133	-2.5 to 2.5	Pass
				50	3.85	-6.723	-0.0096	-2.5 to 2.5	Pass
				20	3.27	-8.941	-0.0126	-2.5 to 2.5	Pass
					3.85	0.458	0.0006	-2.5 to 2.5	Pass
					4.43	-4.907	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-6.309	-0.0089	-2.5 to 2.5	Pass
				-20	3.85	-7.868	-0.0111	-2.5 to 2.5	Pass
				-10	3.85	-7.010	-0.0099	-2.5 to 2.5	Pass
				0	3.85	-2.732	-0.0039	-2.5 to 2.5	Pass
	714.5	15	0	10	3.85	-1.588	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-6.409	-0.0091	-2.5 to 2.5	Pass
				40	3.85	-3.834	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-5.951	-0.0084	-2.5 to 2.5	Pass
				20	3.27	-12.031	-0.0168	-2.5 to 2.5	Pass
					3.85	-8.011	-0.0112	-2.5 to 2.5	Pass
					4.43	-10.729	-0.0150	-2.5 to 2.5	Pass
				-30	3.85	-8.283	-0.0116	-2.5 to 2.5	Pass
				-20	3.85	-0.458	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-7.067	-0.0099	-2.5 to 2.5	Pass

			0	3.85	-2.475	-0.0035	-2.5 to 2.5	Pass
			10	3.85	-9.484	-0.0133	-2.5 to 2.5	Pass
			30	3.85	-5.407	-0.0076	-2.5 to 2.5	Pass
			40	3.85	-7.625	-0.0107	-2.5 to 2.5	Pass
			50	3.85	-9.770	-0.0137	-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	-4.678	-0.0067	-2.5 to 2.5	Pass
					3.85	-7.424	-0.0106	-2.5 to 2.5	Pass
					4.43	-6.881	-0.0098	-2.5 to 2.5	Pass
				-30	3.85	-7.453	-0.0106	-2.5 to 2.5	Pass
				-20	3.85	-5.093	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-9.499	-0.0135	-2.5 to 2.5	Pass
				0	3.85	-4.249	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-1.945	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-2.418	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-3.862	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-11.215	-0.0160	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-1.702	-0.0024	-2.5 to 2.5	Pass
					3.85	-5.379	-0.0076	-2.5 to 2.5	Pass
					4.43	-4.206	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-4.034	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-3.905	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-8.626	-0.0122	-2.5 to 2.5	Pass
				0	3.85	-9.713	-0.0137	-2.5 to 2.5	Pass
				10	3.85	-3.533	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-8.740	-0.0124	-2.5 to 2.5	Pass
				40	3.85	-4.377	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-3.734	-0.0053	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-4.992	-0.0070	-2.5 to 2.5	Pass
					3.85	-1.731	-0.0024	-2.5 to 2.5	Pass
					4.43	-4.635	-0.0065	-2.5 to 2.5	Pass
				-30	3.85	-8.655	-0.0121	-2.5 to 2.5	Pass
				-20	3.85	-7.267	-0.0102	-2.5 to 2.5	Pass
				-10	3.85	-7.281	-0.0102	-2.5 to 2.5	Pass
				0	3.85	-2.975	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-4.020	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-2.131	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-6.051	-0.0085	-2.5 to 2.5	Pass
				50	3.85	-0.958	-0.0013	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.27	-4.520	-0.0064	-2.5 to 2.5	Pass
					3.85	-5.593	-0.0080	-2.5 to 2.5	Pass
					4.43	-2.289	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-5.293	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-11.473	-0.0164	-2.5 to 2.5	Pass
				-10	3.85	-4.220	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-2.918	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-5.193	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-8.926	-0.0127	-2.5 to 2.5	Pass
				40	3.85	-6.824	-0.0097	-2.5 to 2.5	Pass
				50	3.85	-9.112	-0.0130	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-3.905	-0.0055	-2.5 to 2.5	Pass
					3.85	-5.493	-0.0078	-2.5 to 2.5	Pass

					4.43	-9.112	-0.0129	-2.5 to 2.5	Pass
				-30	3.85	-6.566	-0.0093	-2.5 to 2.5	Pass
				-20	3.85	-3.204	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-7.210	-0.0102	-2.5 to 2.5	Pass
				0	3.85	-8.469	-0.0120	-2.5 to 2.5	Pass
				10	3.85	1.459	0.0021	-2.5 to 2.5	Pass
				30	3.85	-2.017	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-6.266	-0.0089	-2.5 to 2.5	Pass
				50	3.85	-5.465	-0.0077	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-7.453	-0.0104	-2.5 to 2.5	Pass
					3.85	-7.081	-0.0099	-2.5 to 2.5	Pass
					4.43	-6.280	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-6.223	-0.0087	-2.5 to 2.5	Pass
				-20	3.85	-6.952	-0.0097	-2.5 to 2.5	Pass
				-10	3.85	-2.060	-0.0029	-2.5 to 2.5	Pass
				0	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				10	3.85	-7.782	-0.0109	-2.5 to 2.5	Pass
				30	3.85	-2.131	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-7.668	-0.0107	-2.5 to 2.5	Pass
				50	3.85	-5.393	-0.0076	-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	-4.578	-0.0065	-2.5 to 2.5	Pass
					3.85	-5.822	-0.0083	-2.5 to 2.5	Pass
					4.43	-7.467	-0.0106	-2.5 to 2.5	Pass
				-30	3.85	-4.864	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-6.051	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-4.907	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-6.337	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-3.047	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-2.761	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-3.934	-0.0056	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-5.364	-0.0076	-2.5 to 2.5	Pass
					3.85	-3.734	-0.0053	-2.5 to 2.5	Pass
					4.43	-7.882	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-6.509	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-8.454	-0.0119	-2.5 to 2.5	Pass
				-10	3.85	-6.881	-0.0097	-2.5 to 2.5	Pass
				0	3.85	-6.981	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-6.309	-0.0089	-2.5 to 2.5	Pass
				30	3.85	-2.990	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-7.238	-0.0102	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-3.934	-0.0055	-2.5 to 2.5	Pass
					3.85	-5.293	-0.0074	-2.5 to 2.5	Pass
					4.43	-9.356	-0.0132	-2.5 to 2.5	Pass
				-30	3.85	-3.519	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-5.736	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	-6.080	-0.0086	-2.5 to 2.5	Pass
				0	3.85	-3.991	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-5.994	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-5.050	-0.0071	-2.5 to 2.5	Pass

16QAM	704	50	0	40	3.85	-5.178	-0.0073	-2.5 to 2.5	Pass
				50	3.85	-5.765	-0.0081	-2.5 to 2.5	Pass
				20	3.27	-8.240	-0.0117	-2.5 to 2.5	Pass
					3.85	-7.639	-0.0109	-2.5 to 2.5	Pass
					4.43	-6.781	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	-6.237	-0.0089	-2.5 to 2.5	Pass
				-20	3.85	-1.144	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-5.307	-0.0075	-2.5 to 2.5	Pass
				0	3.85	-7.324	-0.0104	-2.5 to 2.5	Pass
				10	3.85	-7.210	-0.0102	-2.5 to 2.5	Pass
	707.5	50	0	30	3.85	-7.753	-0.0110	-2.5 to 2.5	Pass
				40	3.85	-5.035	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-5.035	-0.0072	-2.5 to 2.5	Pass
				20	3.27	-1.473	-0.0021	-2.5 to 2.5	Pass
					3.85	-7.010	-0.0099	-2.5 to 2.5	Pass
					4.43	-7.896	-0.0112	-2.5 to 2.5	Pass
				-30	3.85	-9.112	-0.0129	-2.5 to 2.5	Pass
				-20	3.85	-6.638	-0.0094	-2.5 to 2.5	Pass
				-10	3.85	-5.236	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-7.138	-0.0101	-2.5 to 2.5	Pass
	711	50	0	10	3.85	-5.751	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-7.324	-0.0104	-2.5 to 2.5	Pass
				40	3.85	-5.808	-0.0082	-2.5 to 2.5	Pass
				50	3.85	-6.123	-0.0087	-2.5 to 2.5	Pass
				20	3.27	-7.081	-0.0100	-2.5 to 2.5	Pass
					3.85	-3.347	-0.0047	-2.5 to 2.5	Pass
					4.43	-8.311	-0.0117	-2.5 to 2.5	Pass
				-30	3.85	-7.639	-0.0107	-2.5 to 2.5	Pass
				-20	3.85	-4.735	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-8.898	-0.0125	-2.5 to 2.5	Pass
				0	3.85	-4.349	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-3.448	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-7.396	-0.0104	-2.5 to 2.5	Pass
				40	3.85	-5.951	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-5.636	-0.0079	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTN					
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 / NTN					
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

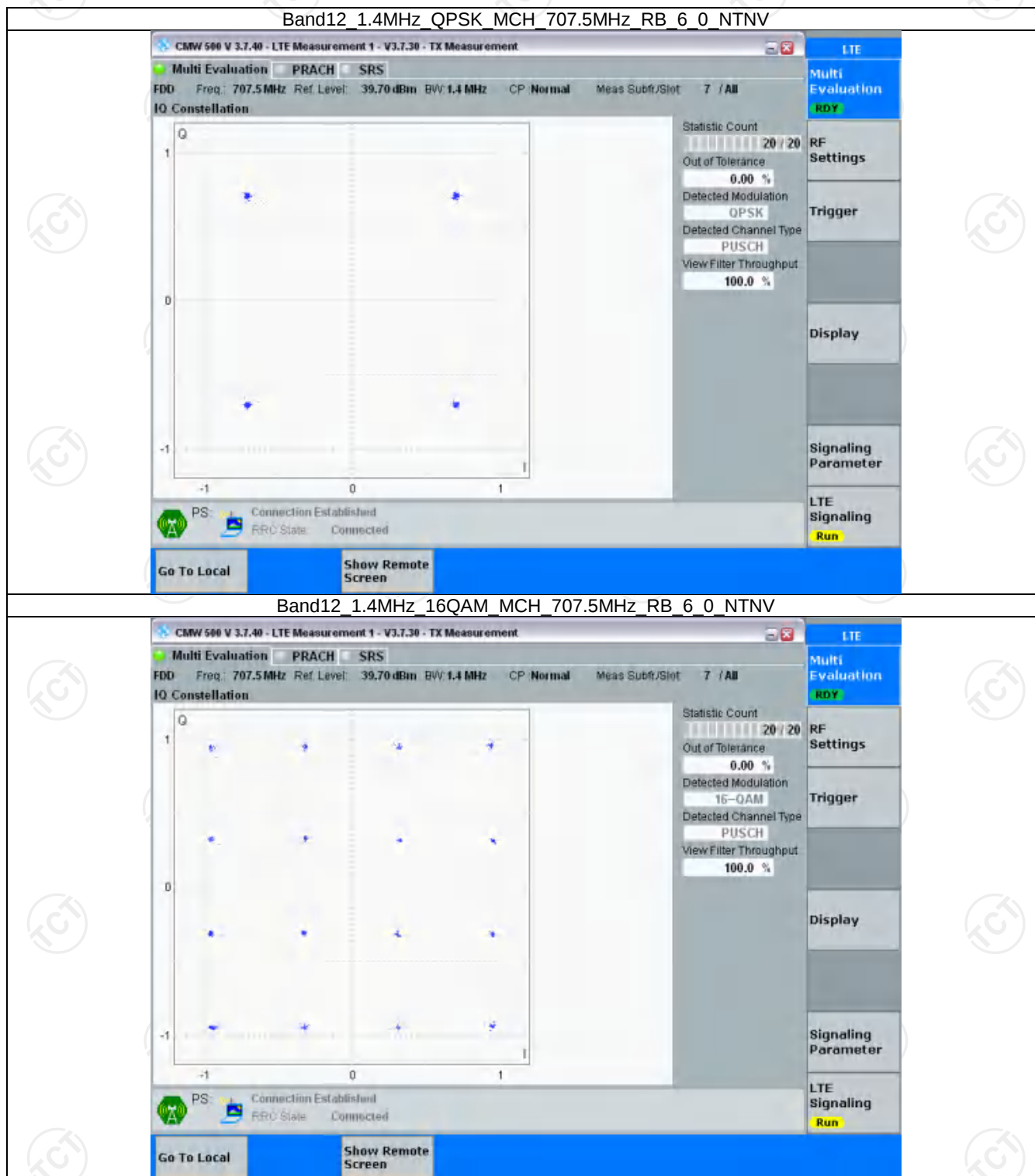
Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	25	0	Refer To Test Graph		Pass
16QAM	707.5	25	0	Refer To Test Graph		Pass

3.1.4 B12_10MHz

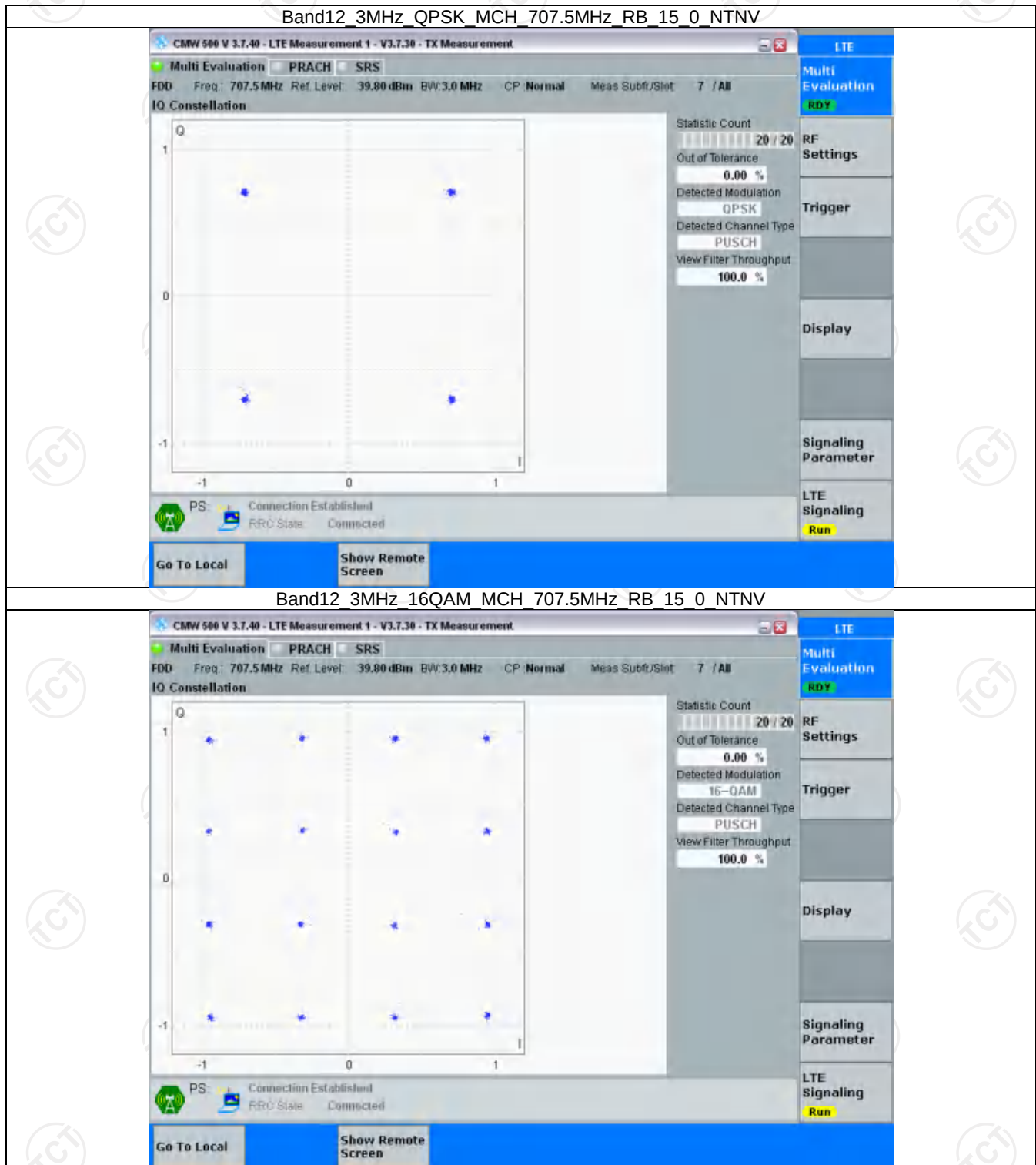
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	50	0	Refer To Test Graph		Pass
16QAM	707.5	50	0	Refer To Test Graph		Pass

3.2 Test Graph

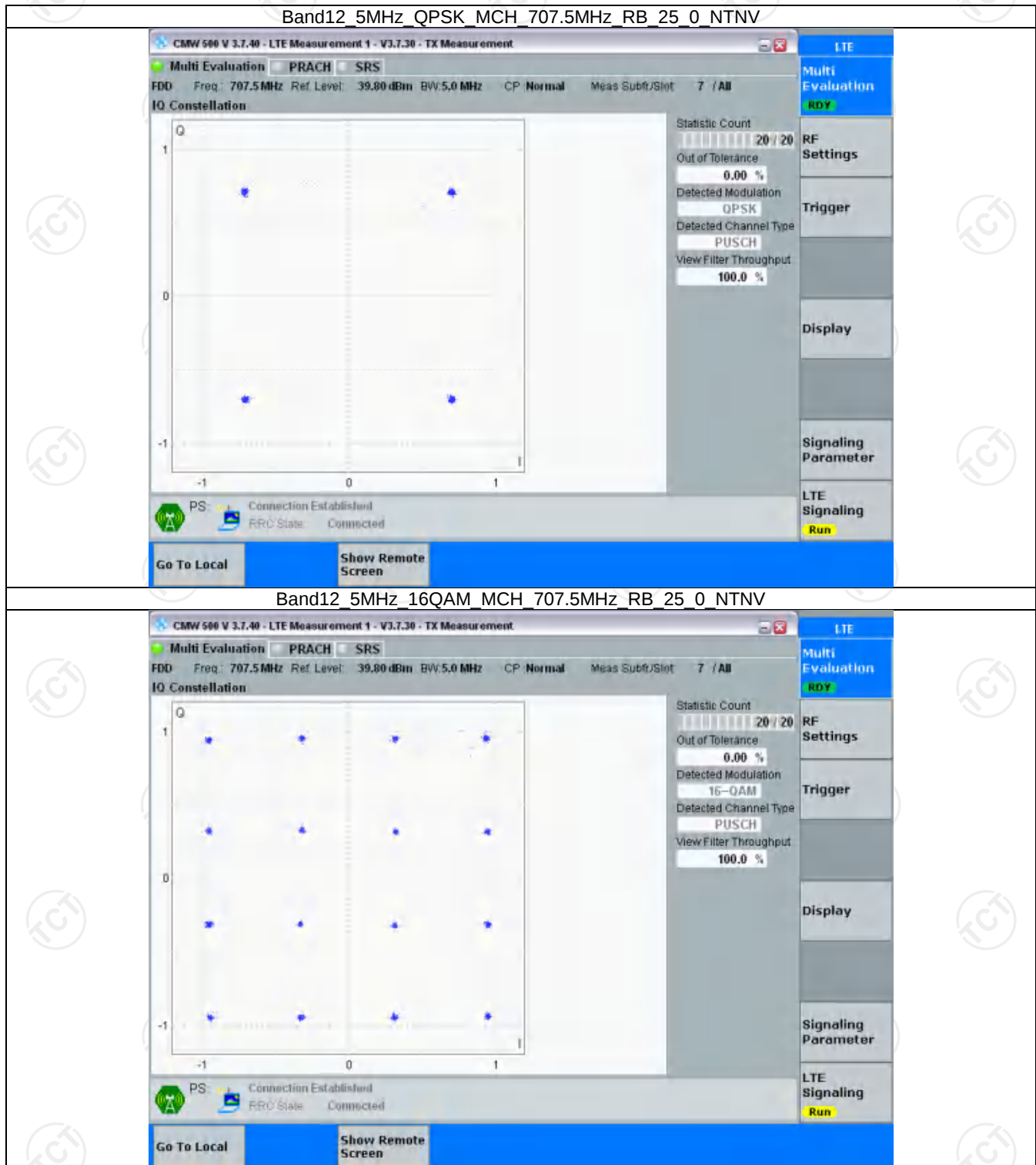
3.2.1 B12_1.4MHz



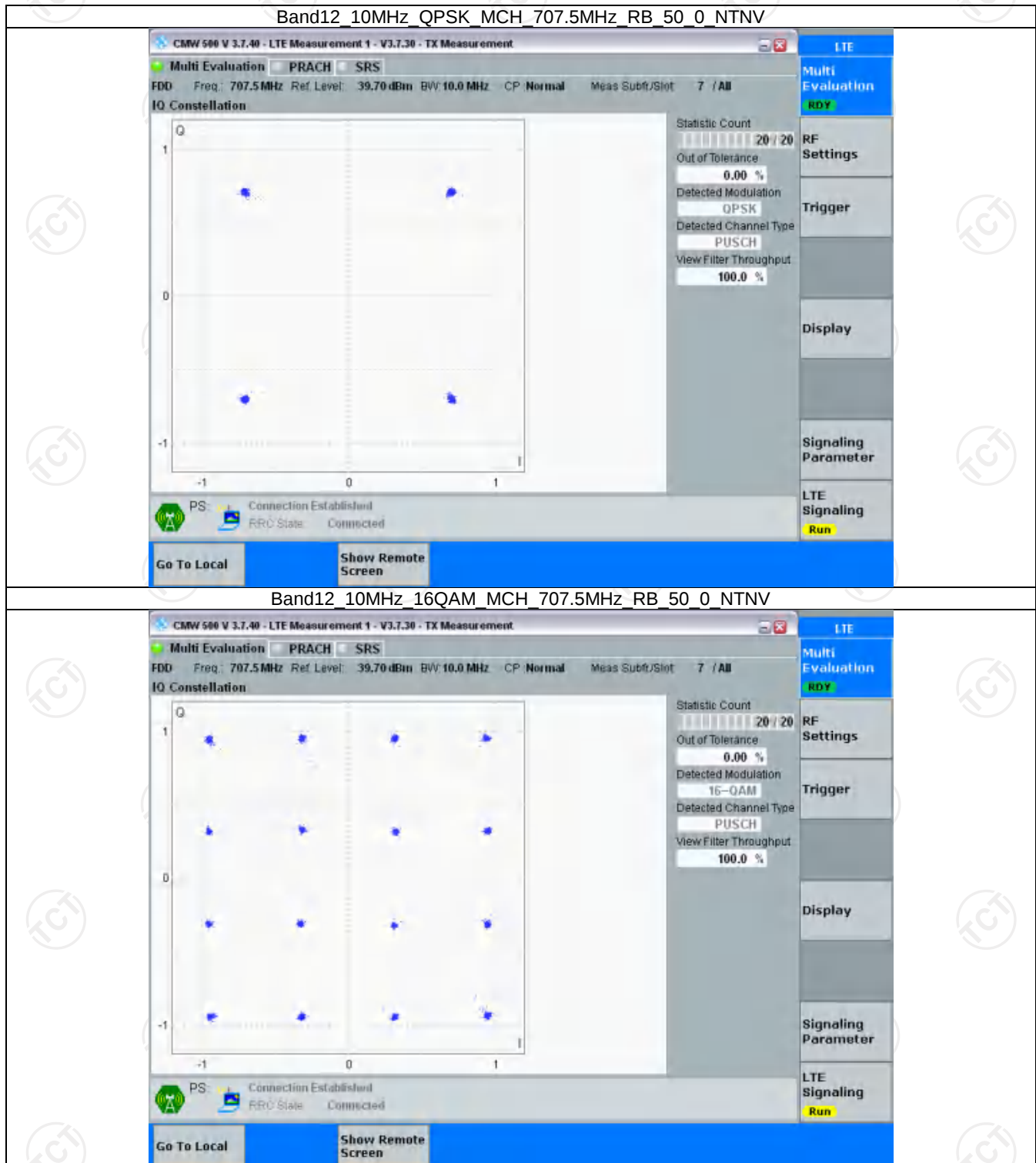
3.2.2 B12_3MHz



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	1.107	/	Pass
		707.5	6	0	1.106	/	Pass
		715.3	6	0	1.115	/	Pass
	16QAM	699.7	6	0	1.109	/	Pass
		707.5	6	0	1.098	/	Pass
		715.3	6	0	1.115	/	Pass
3	QPSK	700.5	15	0	2.726	/	Pass
		707.5	15	0	2.729	/	Pass
		714.5	15	0	2.721	/	Pass
	16QAM	700.5	15	0	2.711	/	Pass
		707.5	15	0	2.723	/	Pass
		714.5	15	0	2.718	/	Pass
5	QPSK	701.5	25	0	4.557	/	Pass
		707.5	25	0	4.558	/	Pass
		713.5	25	0	4.576	/	Pass
	16QAM	701.5	25	0	4.584	/	Pass
		707.5	25	0	4.574	/	Pass
		713.5	25	0	4.571	/	Pass
10	QPSK	704	50	0	9.072	/	Pass
		707.5	50	0	9.068	/	Pass
		711	50	0	9.109	/	Pass
	16QAM	704	50	0	9.063	/	Pass
		707.5	50	0	9.074	/	Pass
		711	50	0	9.086	/	Pass

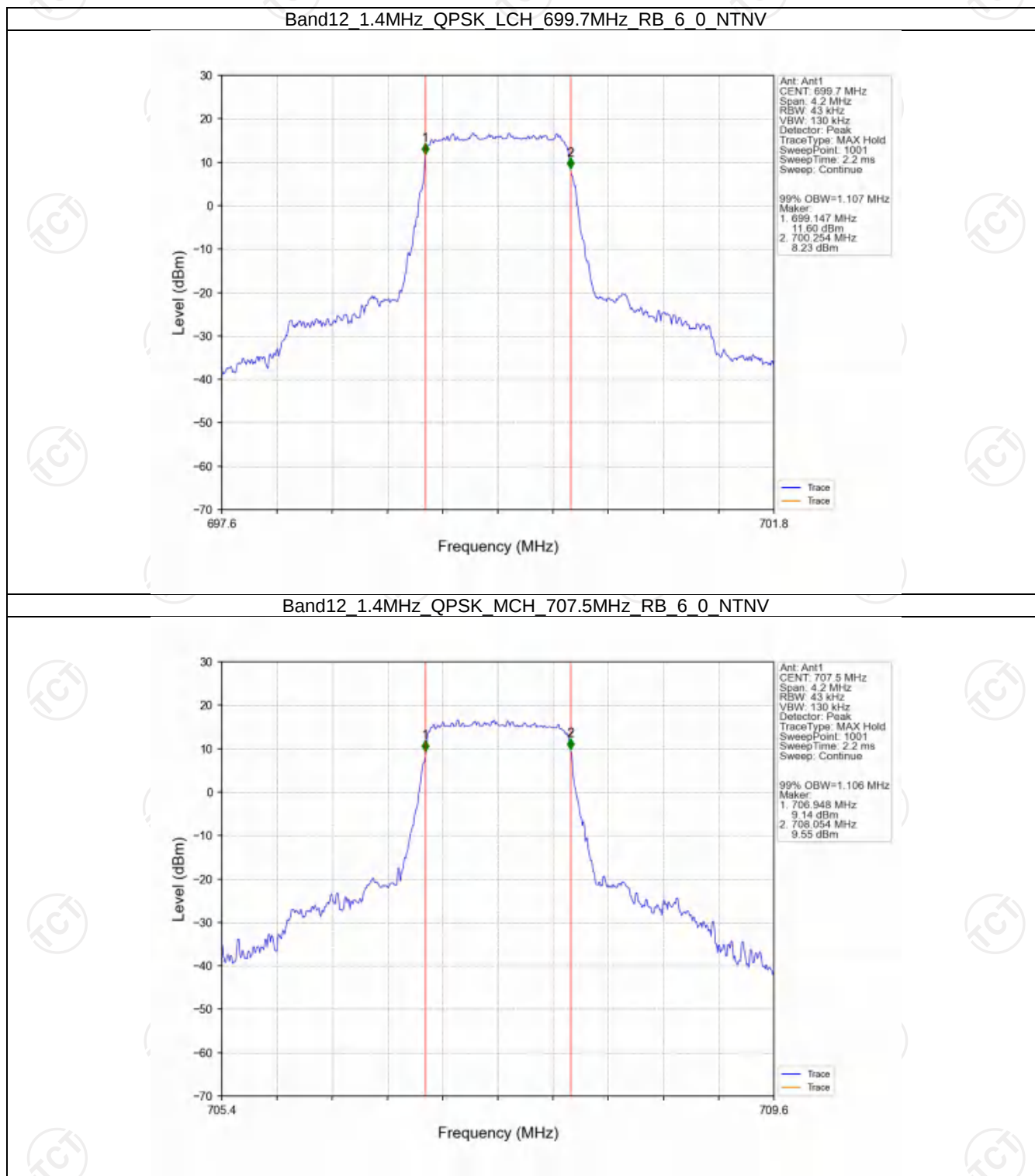
4.1.2 Band12_XDB

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	1.311	/	Pass
		707.5	6	0	1.326	/	Pass
		715.3	6	0	1.444	/	Pass
	16QAM	699.7	6	0	1.323	/	Pass
		707.5	6	0	1.294	/	Pass
		715.3	6	0	1.321	/	Pass
3	QPSK	700.5	15	0	2.999	/	Pass
		707.5	15	0	2.973	/	Pass
		714.5	15	0	2.999	/	Pass
	16QAM	700.5	15	0	2.991	/	Pass
		707.5	15	0	2.976	/	Pass
		714.5	15	0	3.020	/	Pass
5	QPSK	701.5	25	0	5.143	/	Pass
		707.5	25	0	5.275	/	Pass
		713.5	25	0	5.272	/	Pass

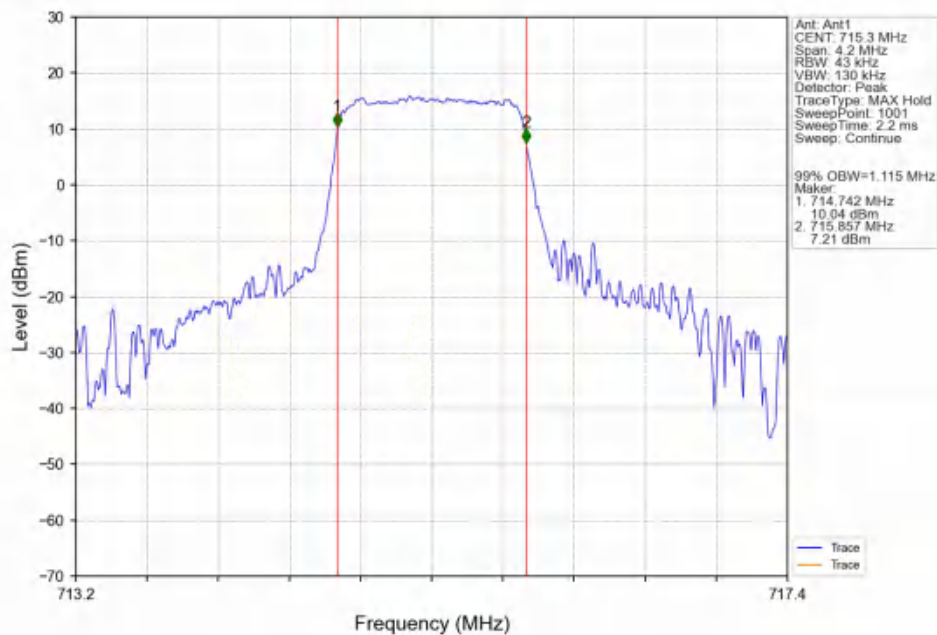
10	16QAM	701.5	25	0	5.284	/	Pass
		707.5	25	0	5.200	/	Pass
		713.5	25	0	5.269	/	Pass
	QPSK	704	50	0	10.315	/	Pass
		707.5	50	0	10.276	/	Pass
		711	50	0	10.423	/	Pass
	16QAM	704	50	0	10.210	/	Pass
		707.5	50	0	10.283	/	Pass
		711	50	0	10.268	/	Pass

4.2 Test Graph

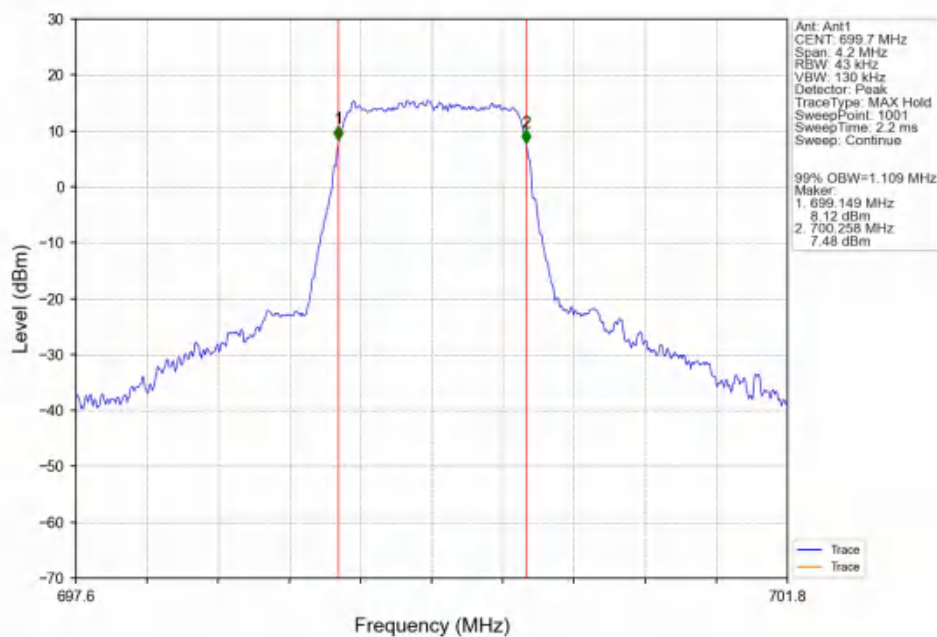
4.2.1 Band12_OBW



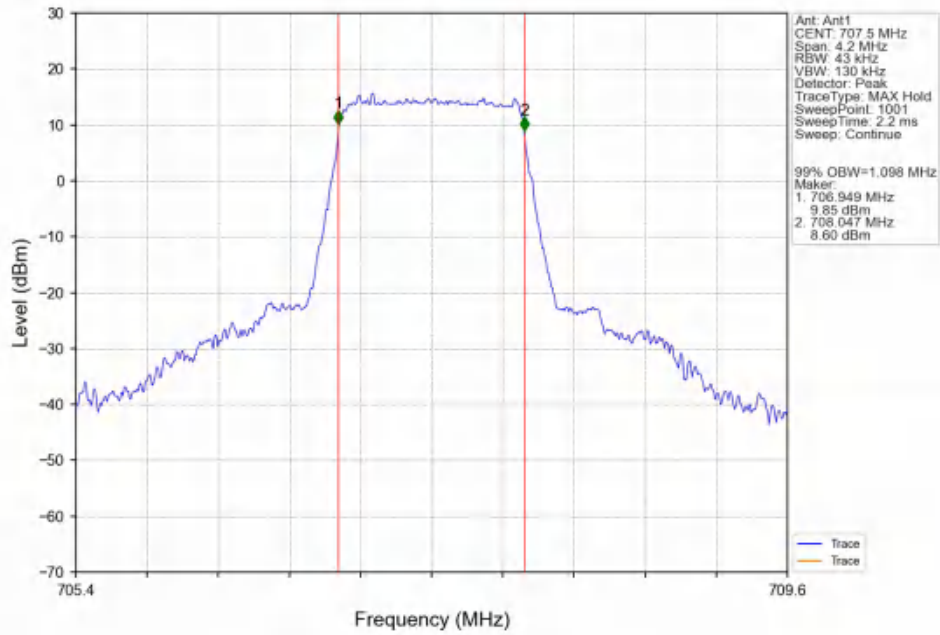
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTV



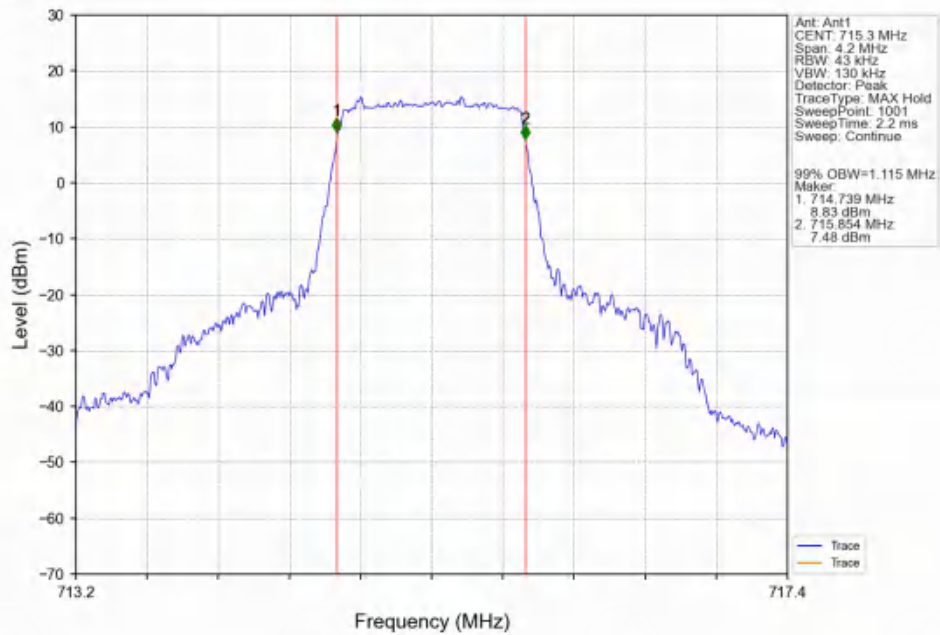
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTV



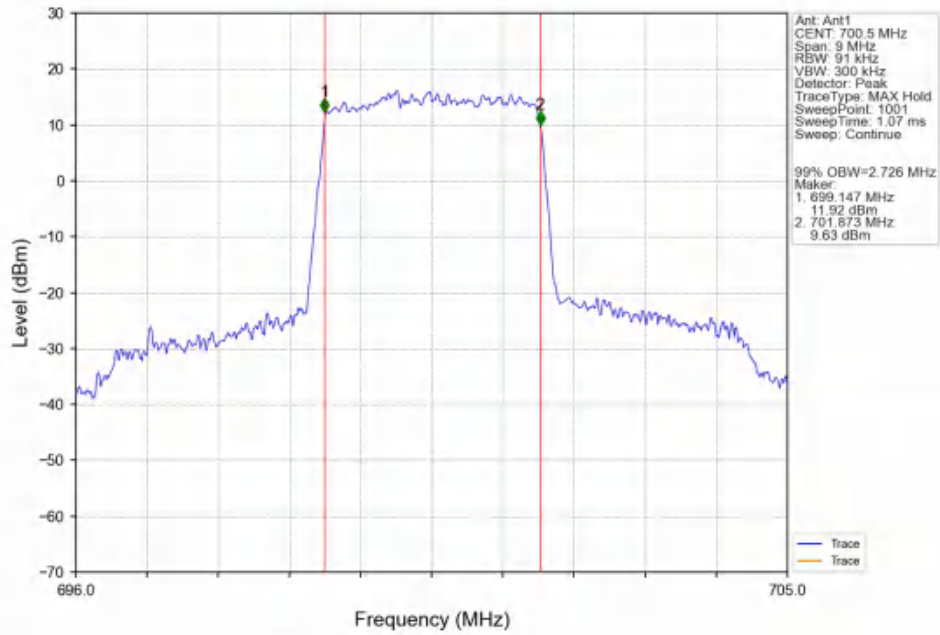
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTNV



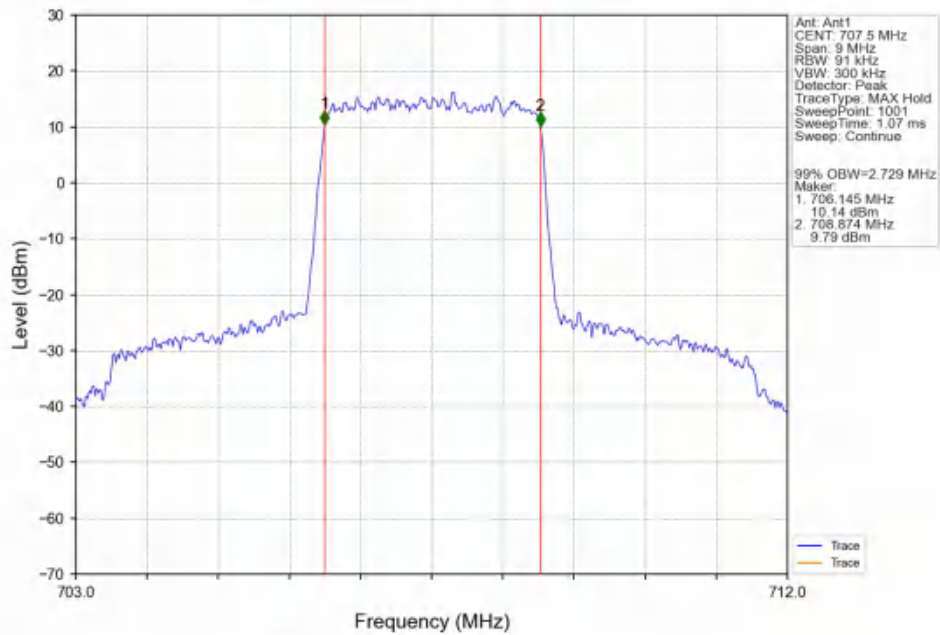
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



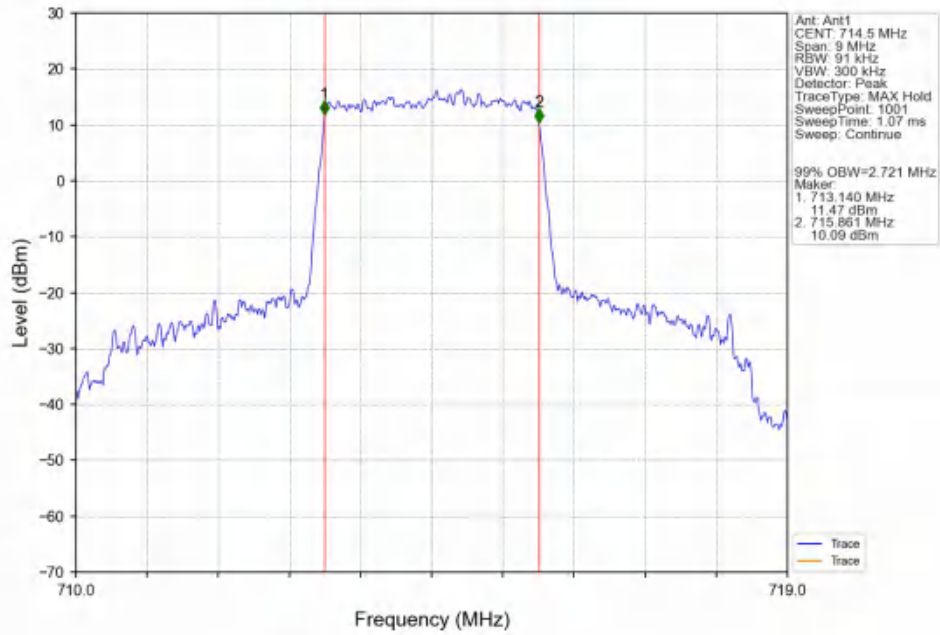
Band12 3MHz QPSK LCH 700.5MHz RB 15 0 NTNV



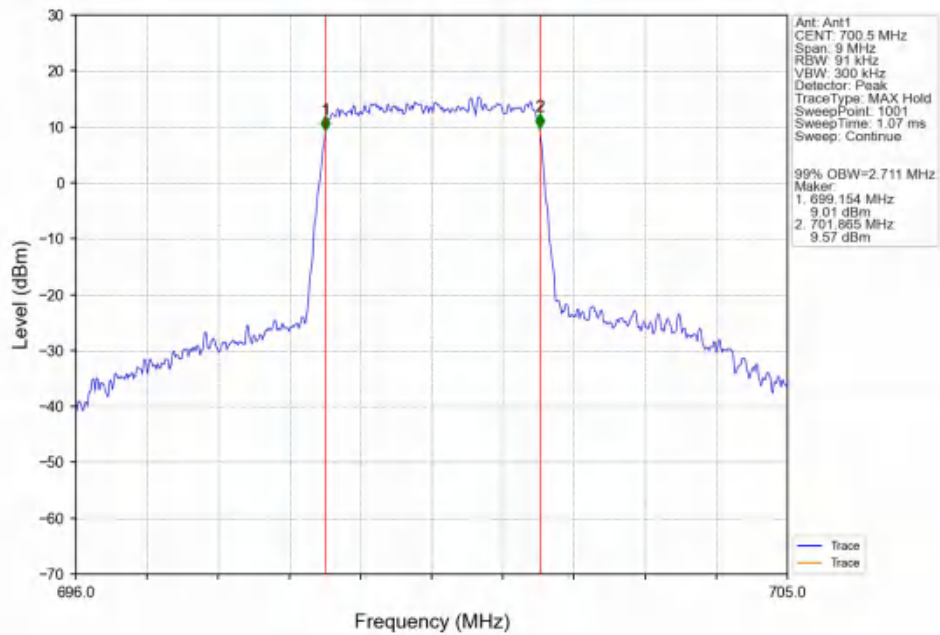
Band12 3MHz QPSK MCH 707.5MHz RB 15 0 NTNV



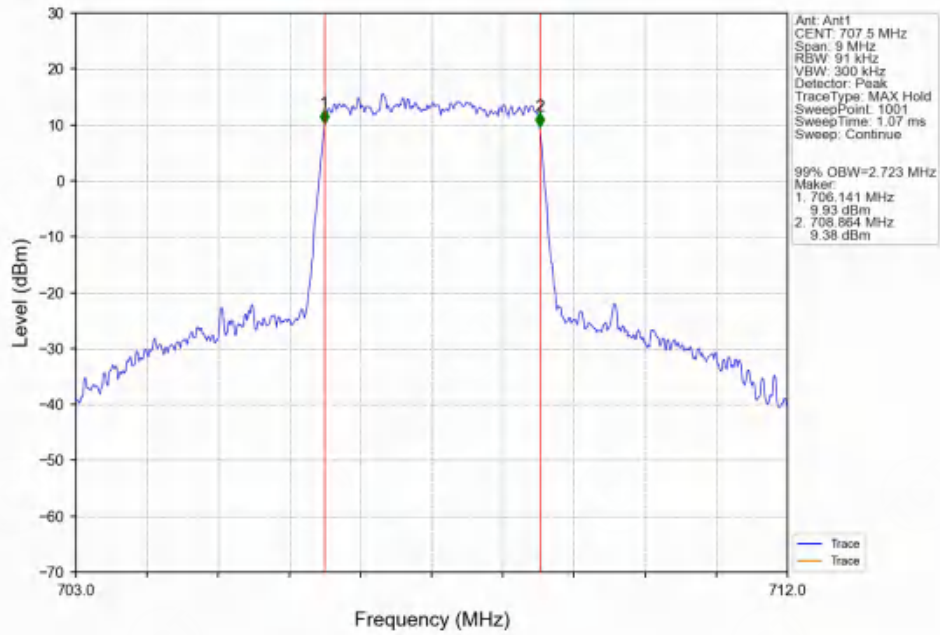
Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTV



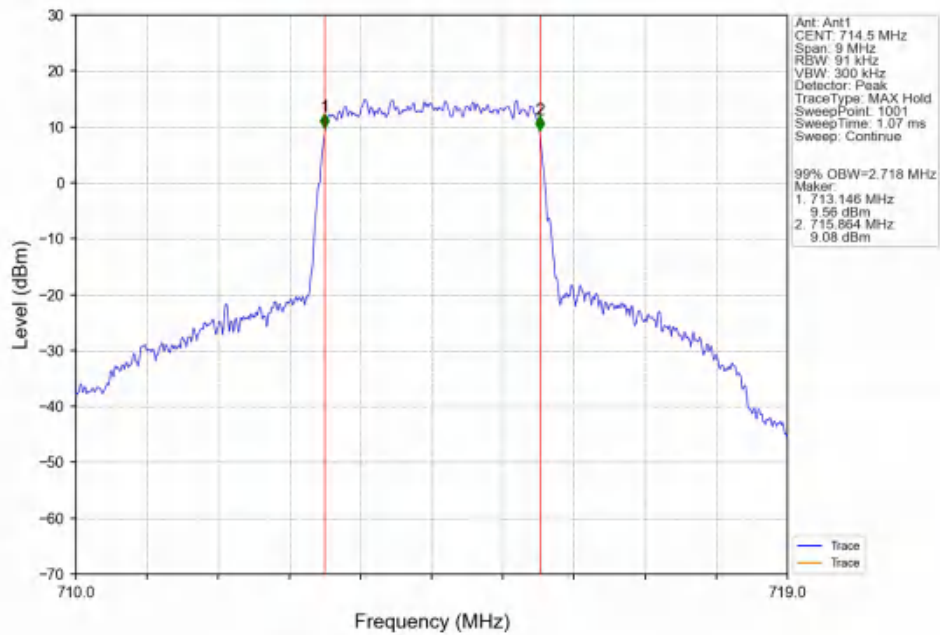
Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTV



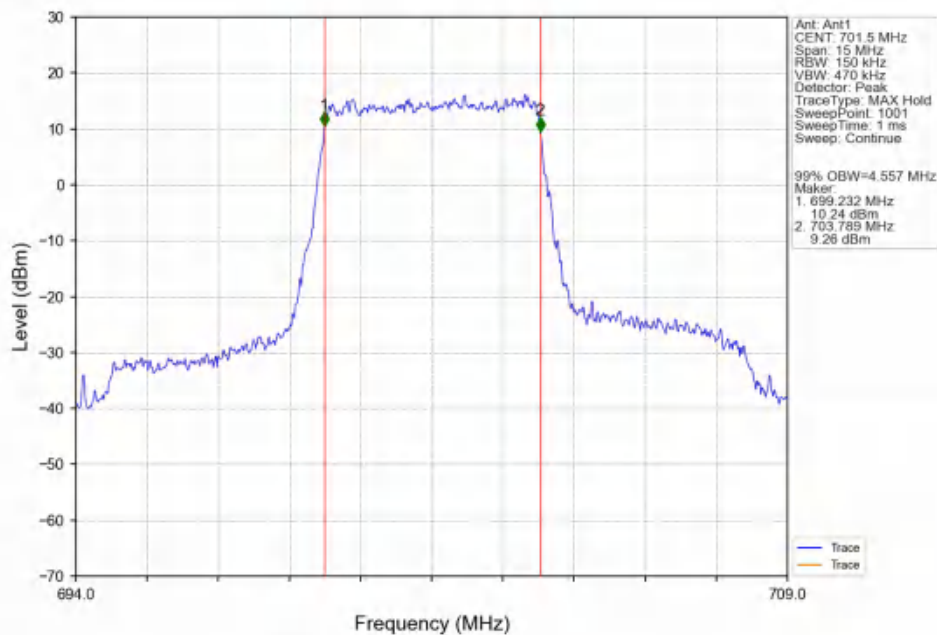
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTV



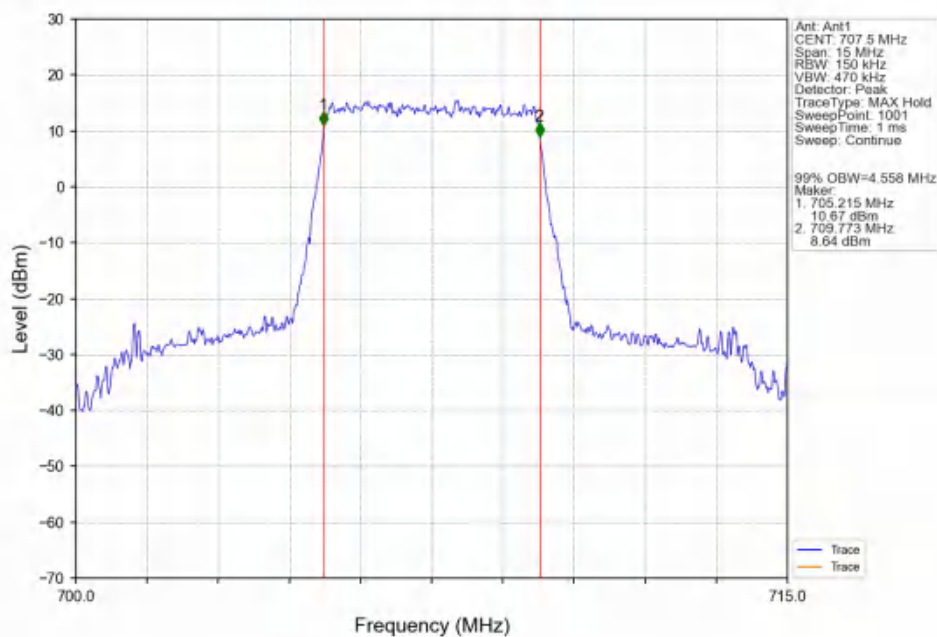
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTV



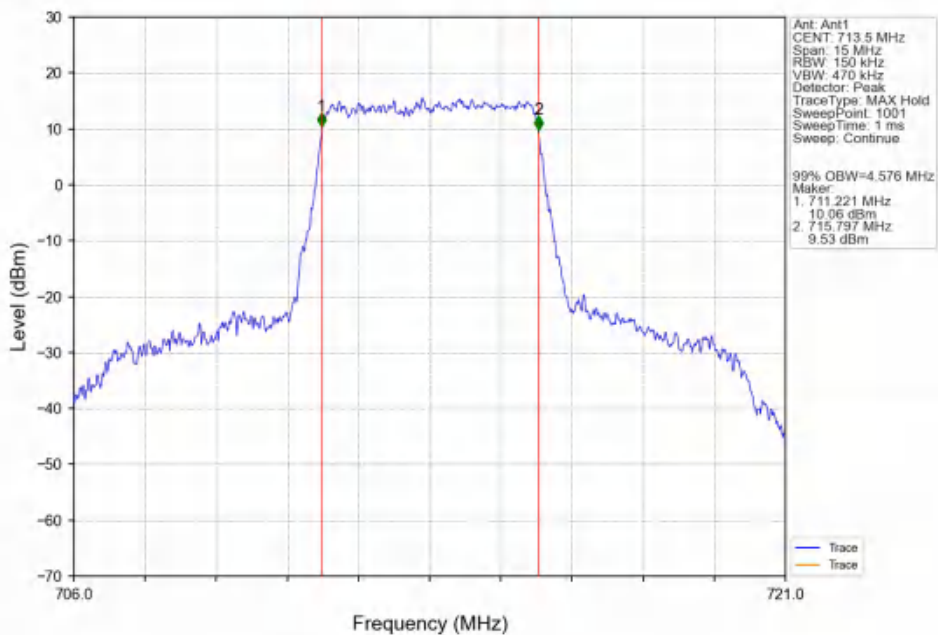
Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTNV



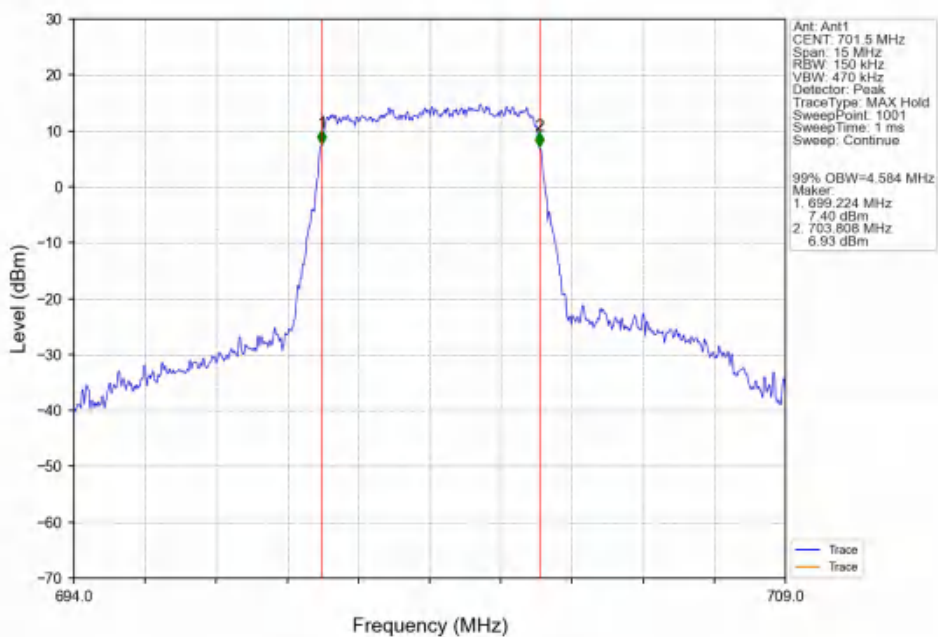
Band12 5MHz QPSK MCH 707.5MHz RB 25 0 NTNV



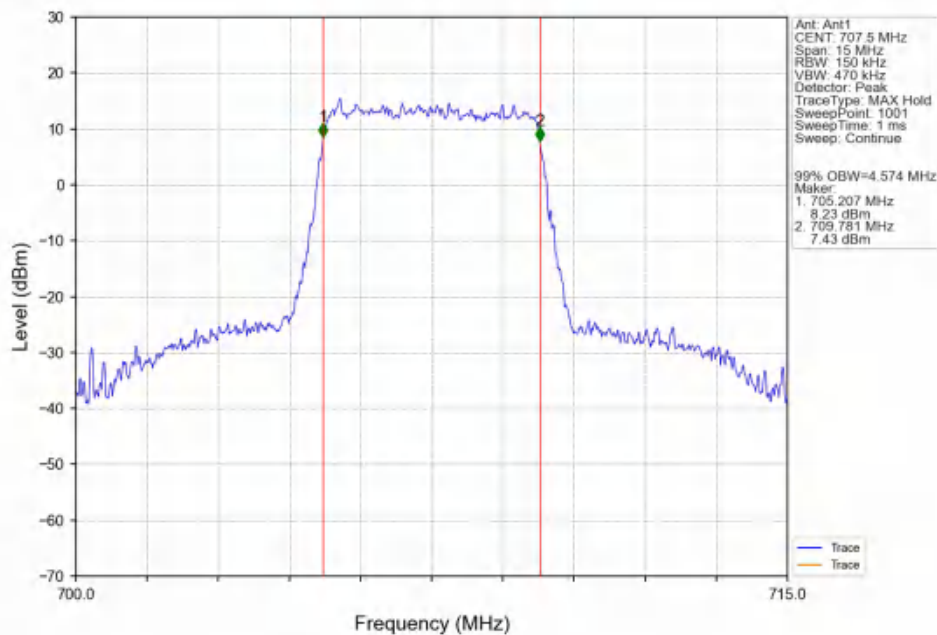
Band12 5MHz QPSK HCH 713.5MHz RB 25 0 NTV



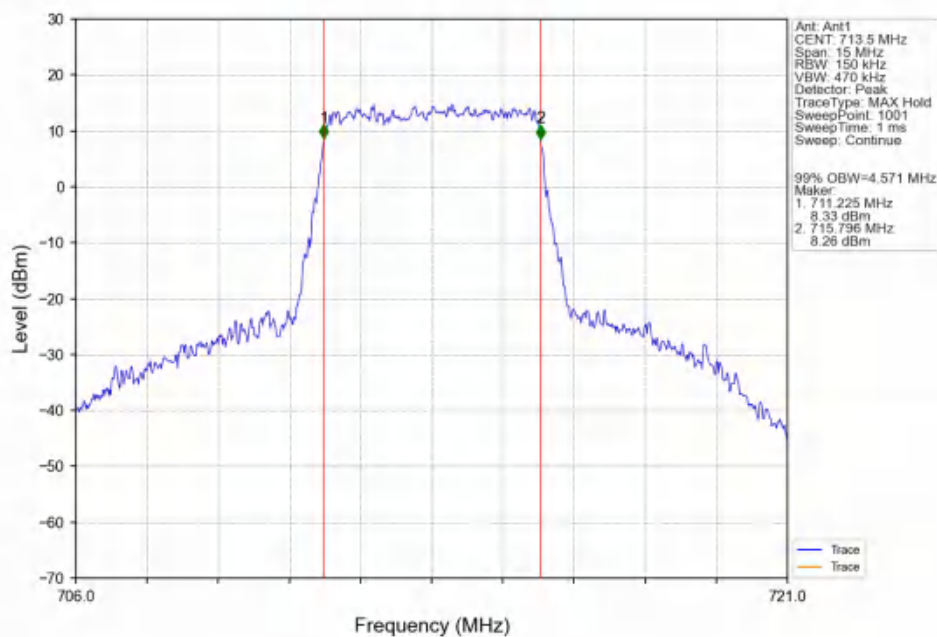
Band12 5MHz 16QAM LCH 701.5MHz RB 25 0 NTV



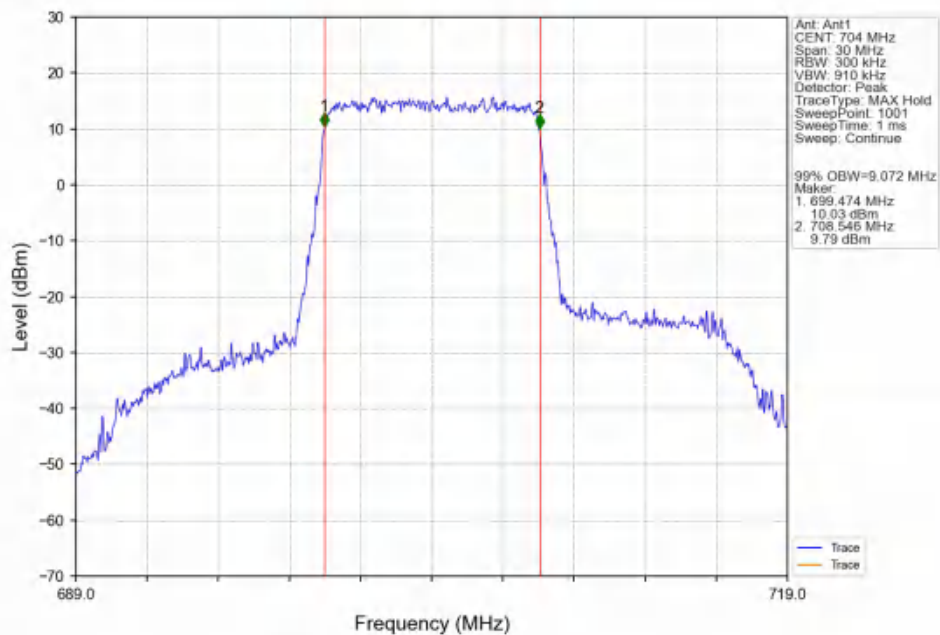
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTV



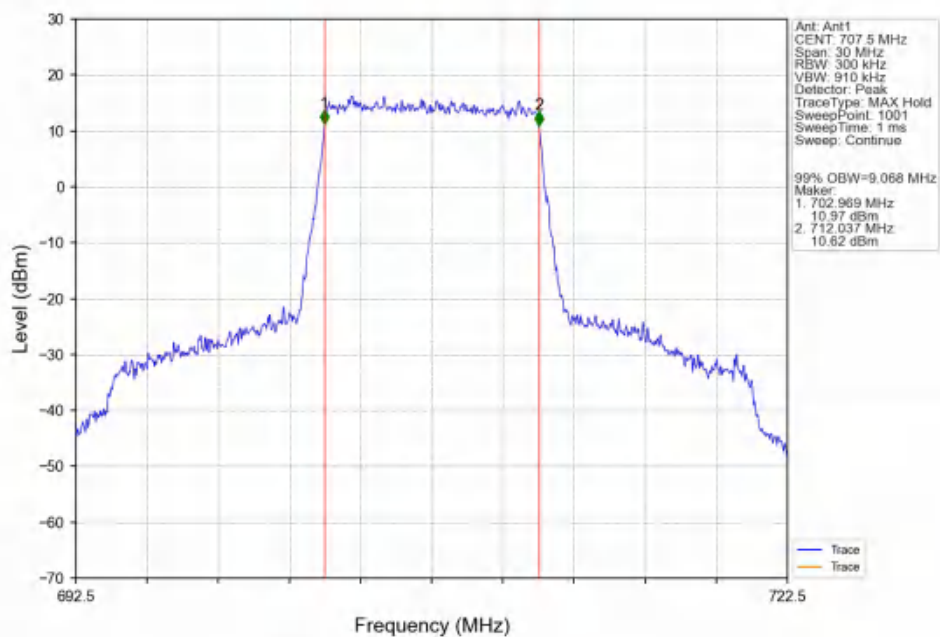
Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTV



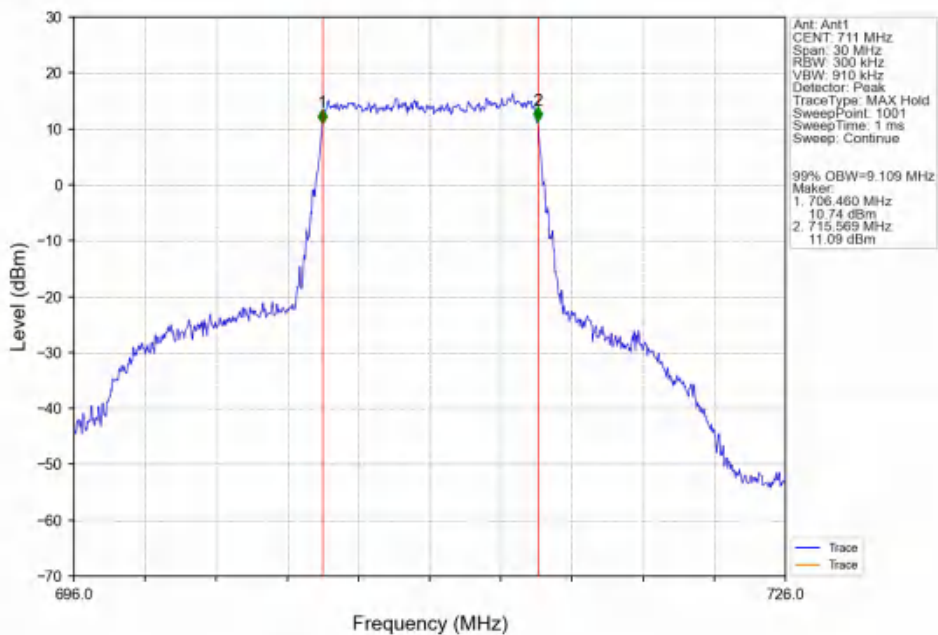
Band12 10MHz QPSK LCH 704MHz RB 50 0 NTNV



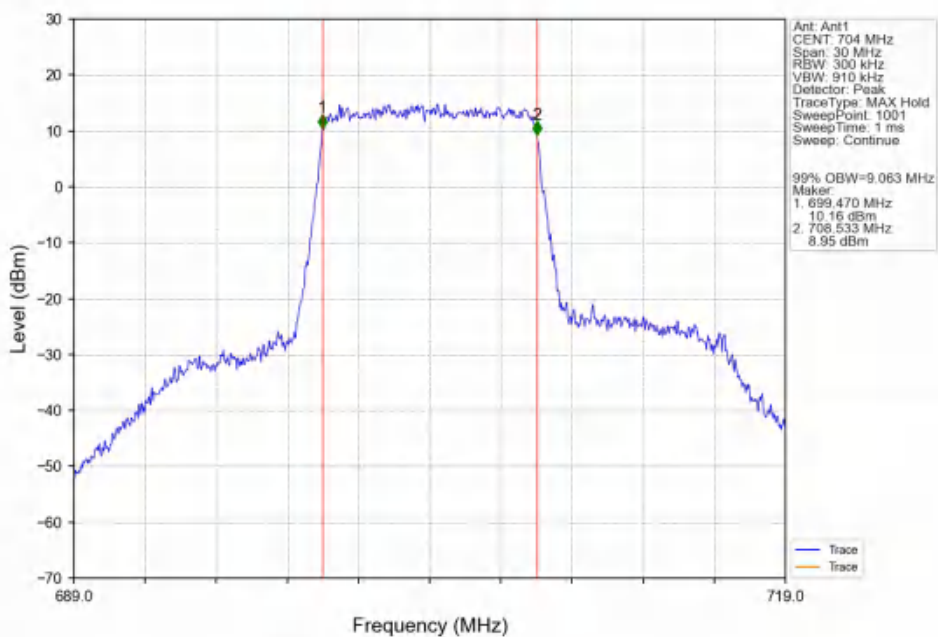
Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTNV



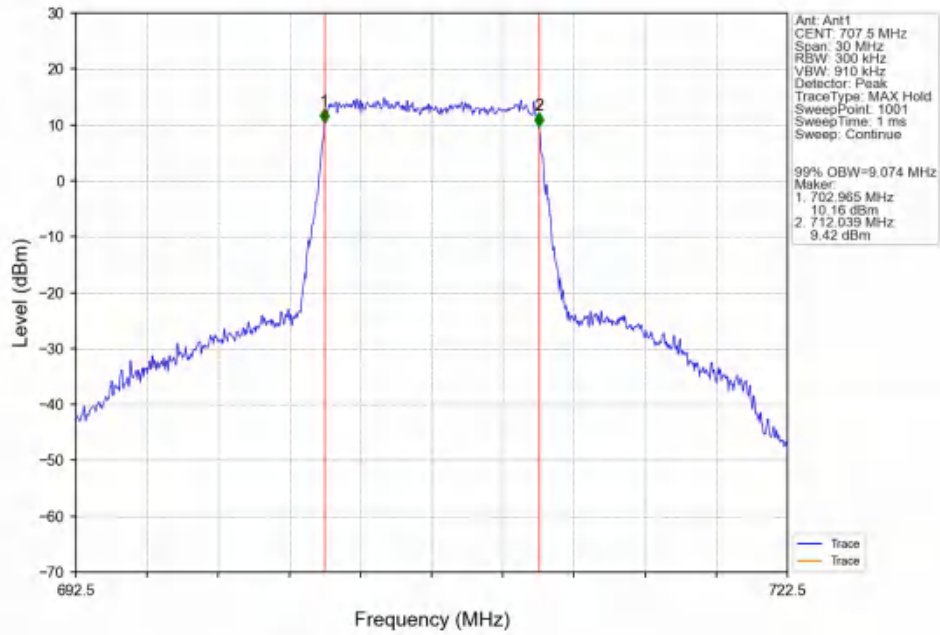
Band12 10MHz QPSK HCH 711MHz RB 50 0 NTNV



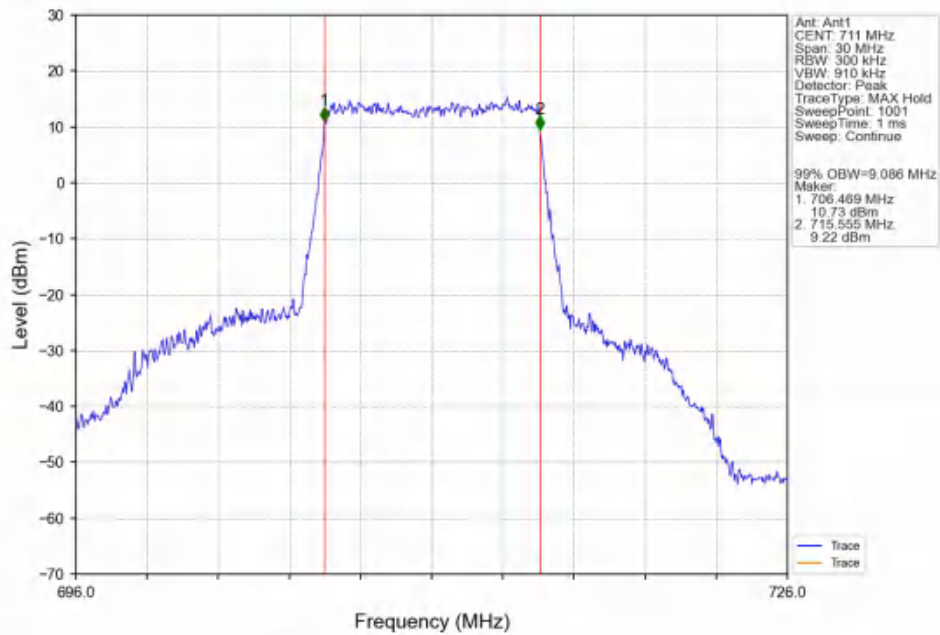
Band12 10MHz 16QAM LCH 704MHz RB 50 0 NTNV



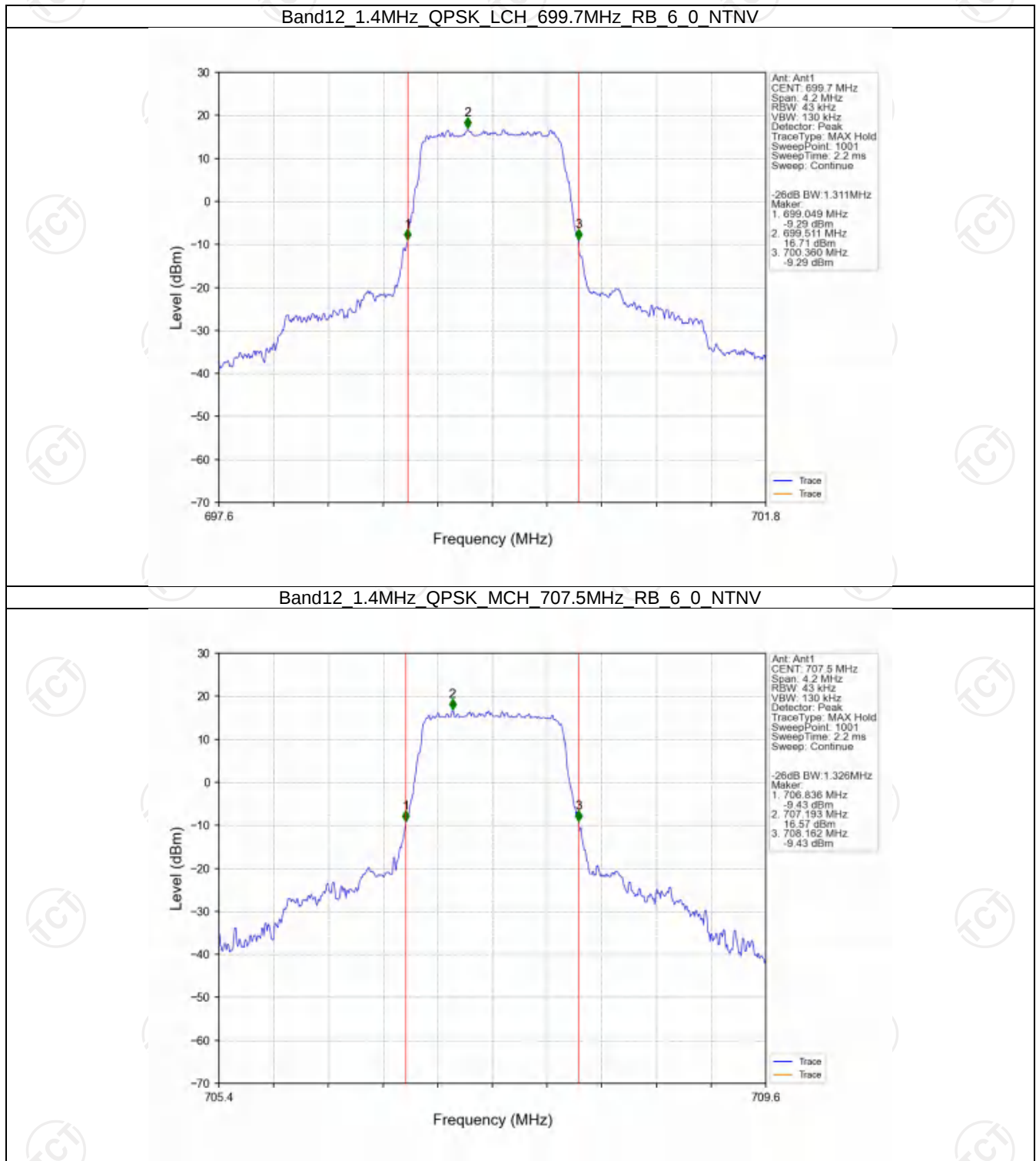
Band12 10MHz 16QAM MCH 707.5MHz RB 50 0 NTNV



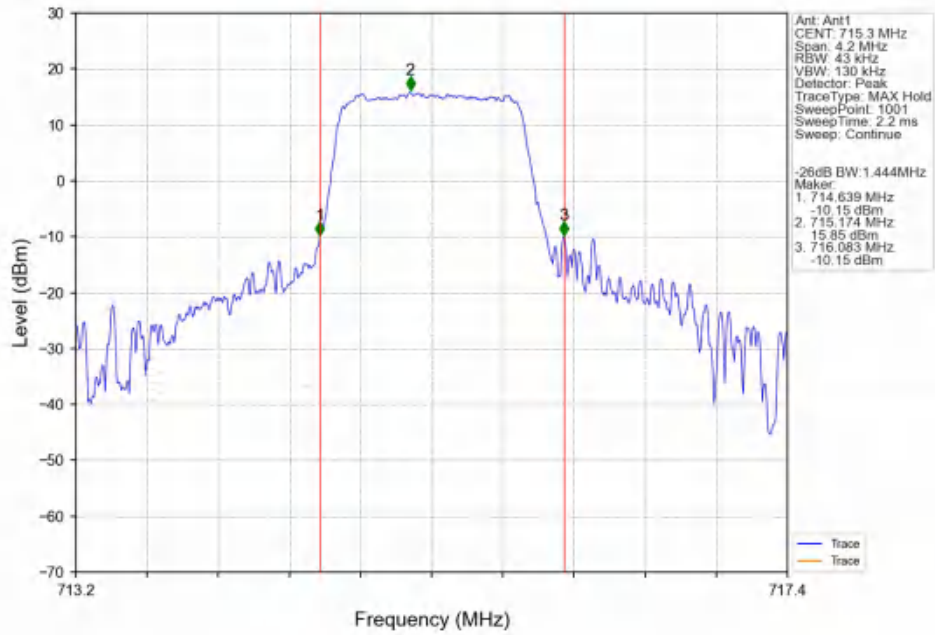
Band12 10MHz 16QAM HCH 711MHz RB 50 0 NTNV



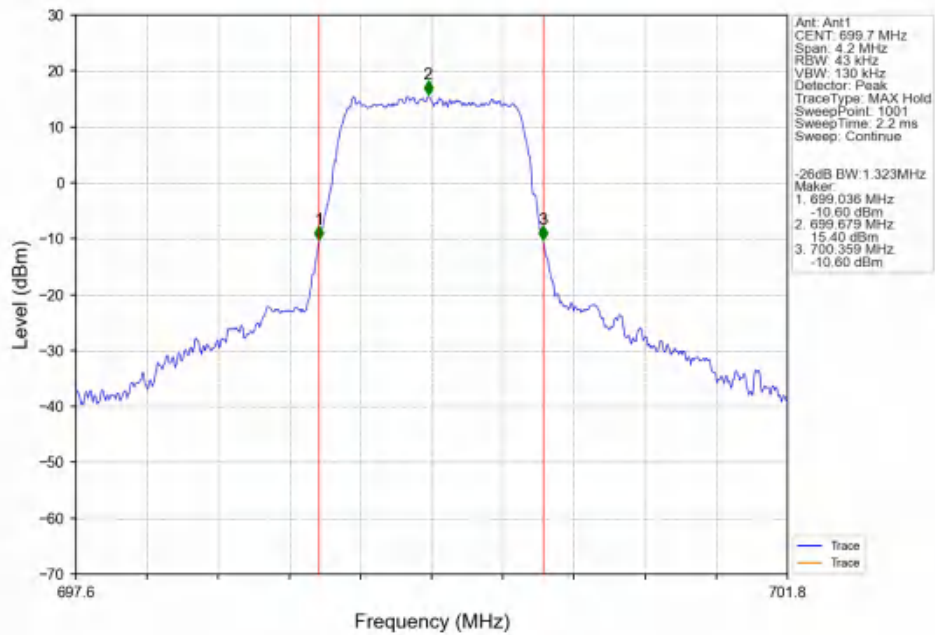
4.2.2 Band12_XDB



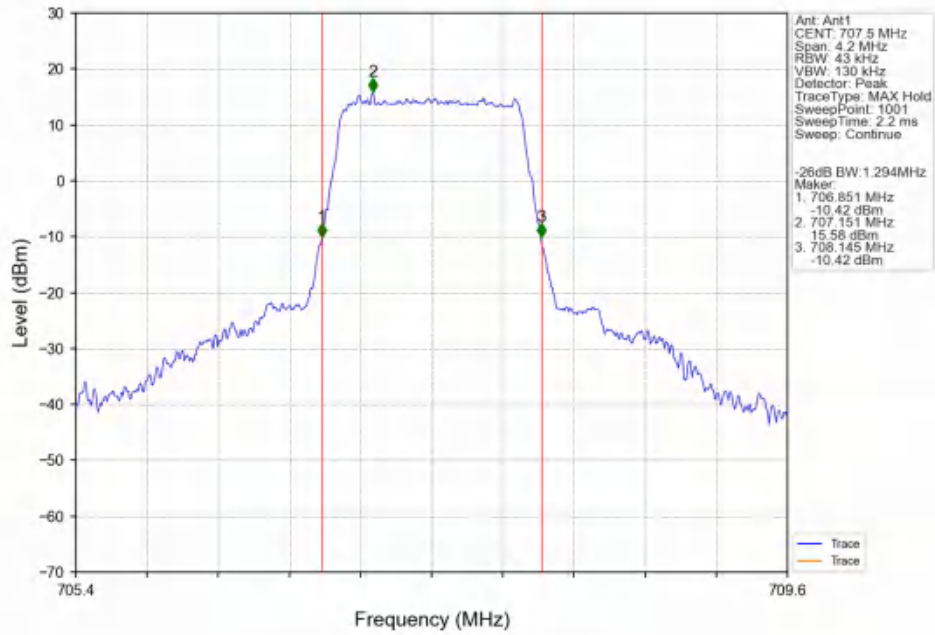
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTV



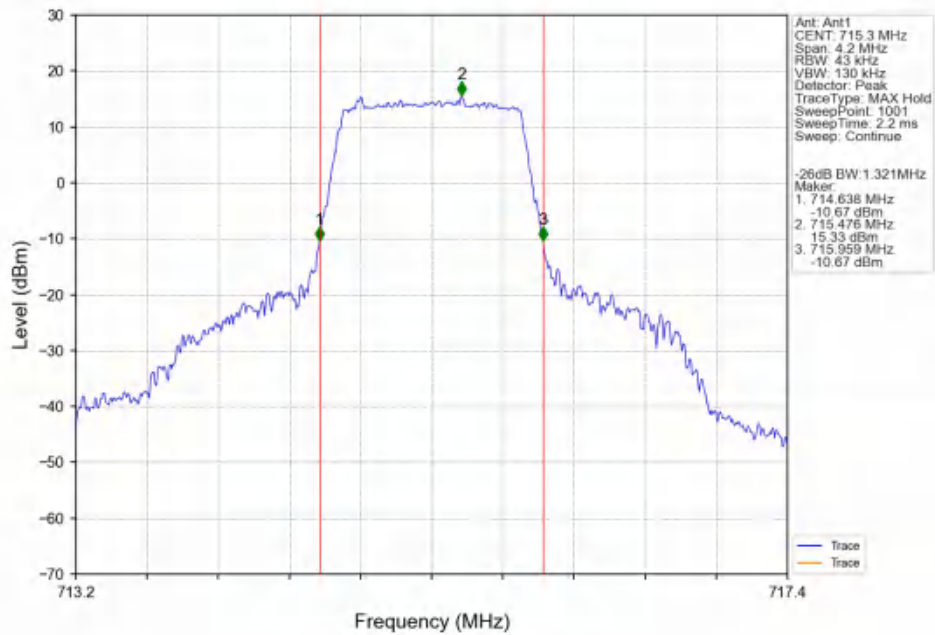
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTV



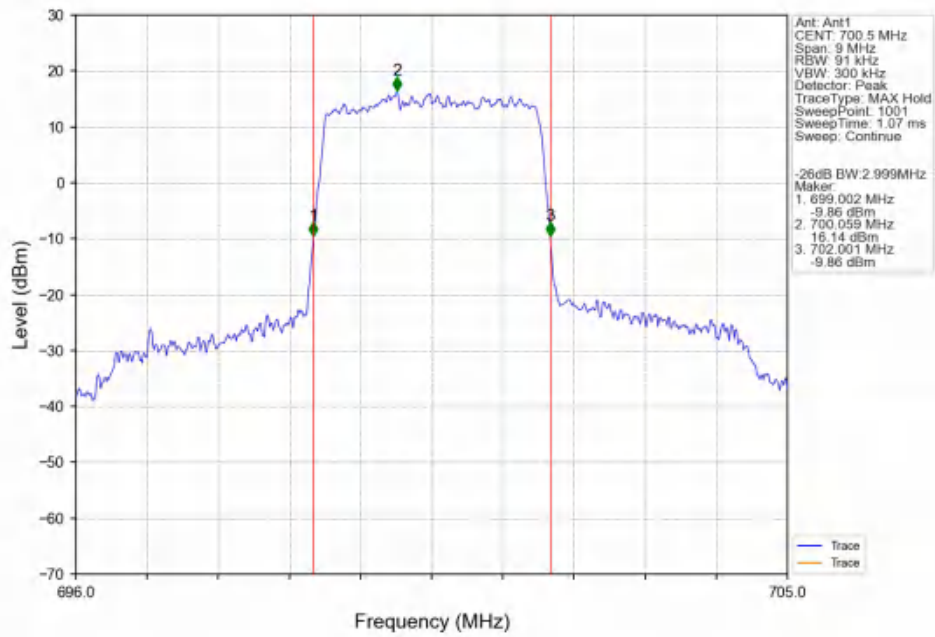
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTN



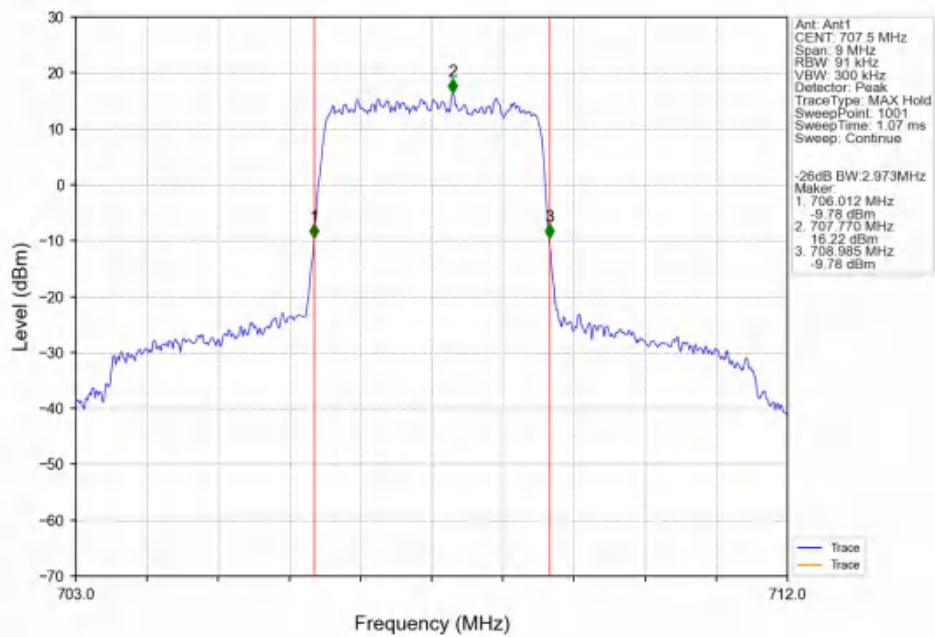
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTN



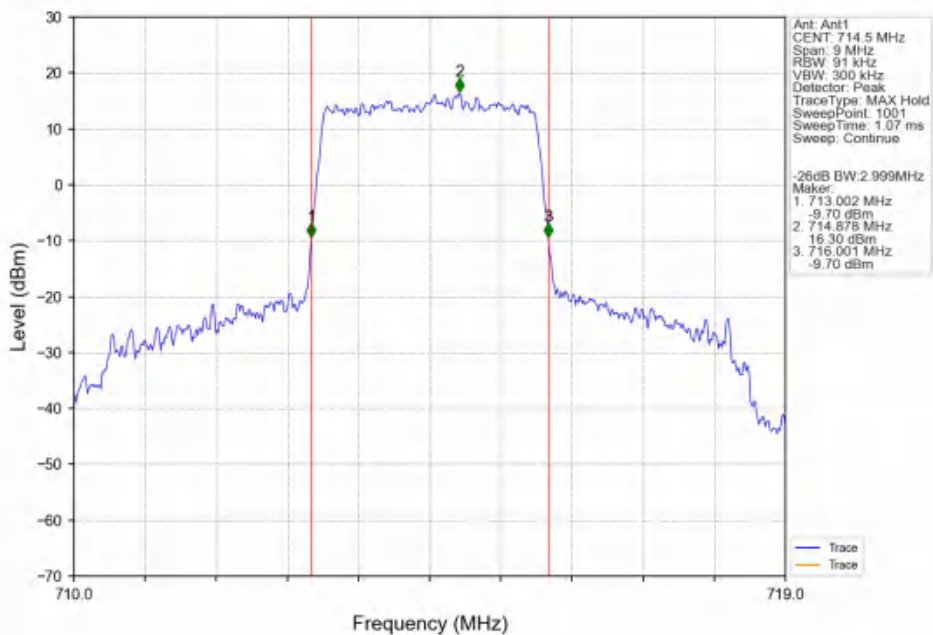
Band12 3MHz QPSK LCH 700.5MHz RB 15 0 NTNV



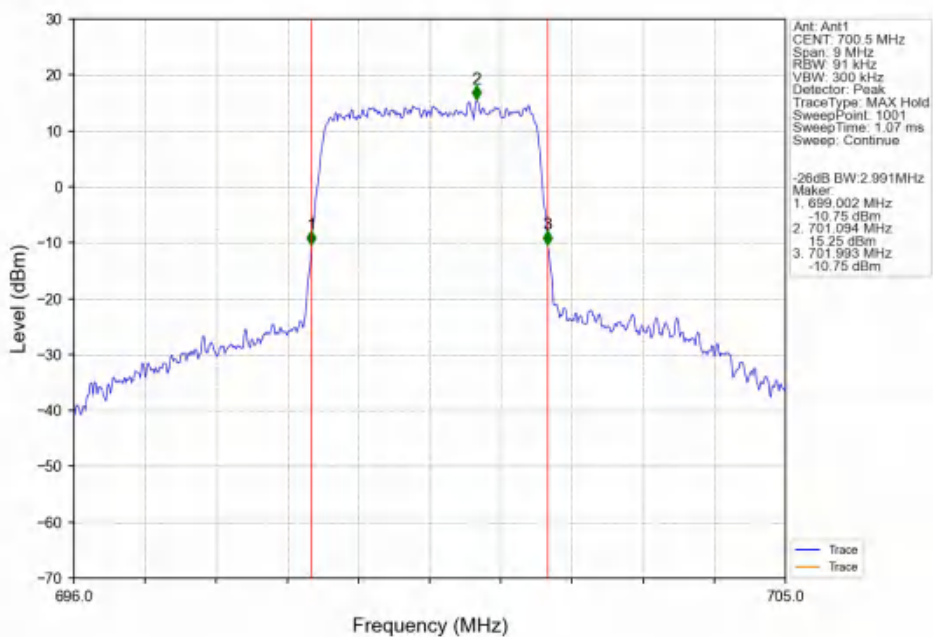
Band12 3MHz QPSK MCH 707.5MHz RB 15 0 NTNV



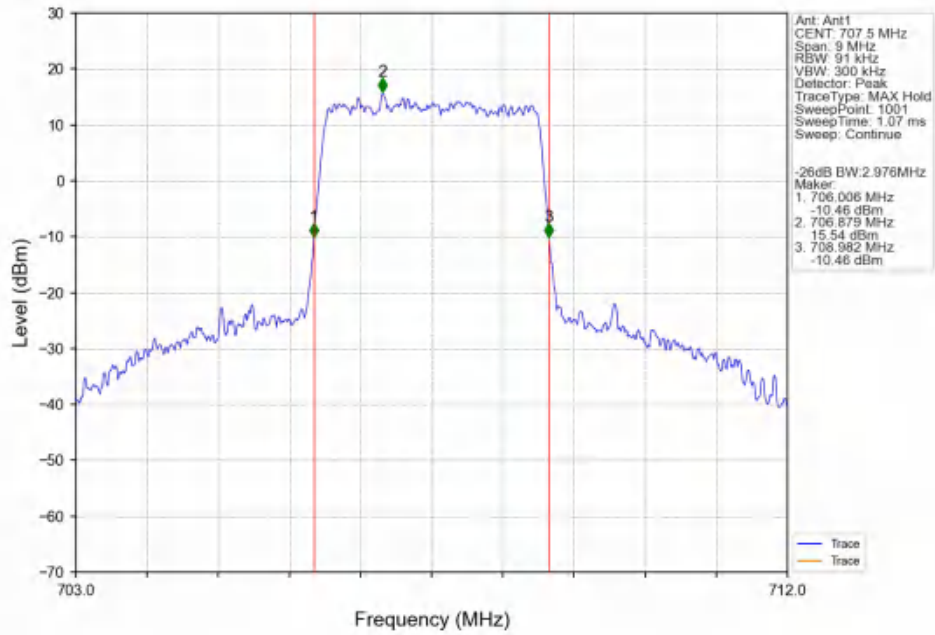
Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTV



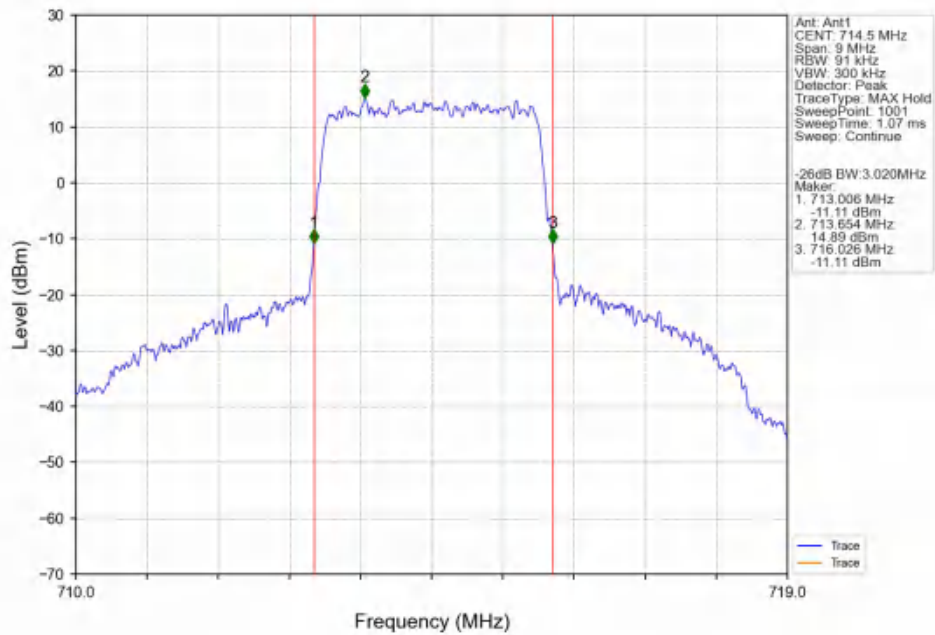
Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTV



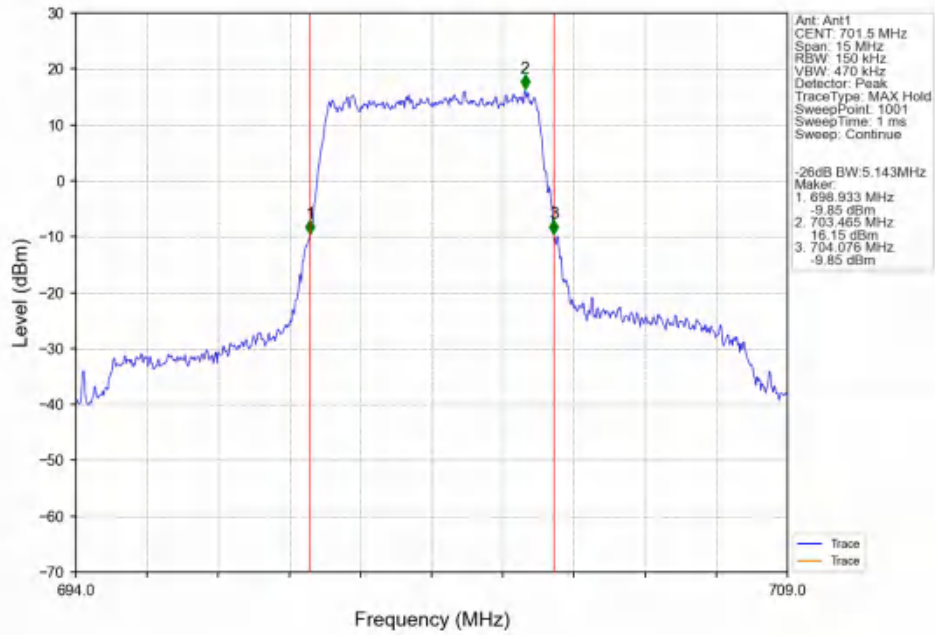
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTV



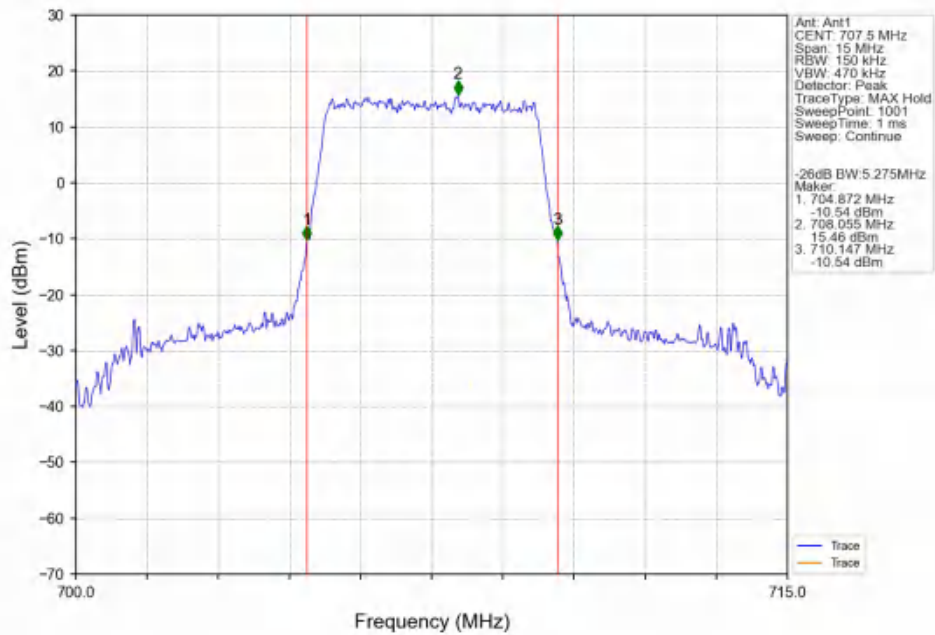
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTV



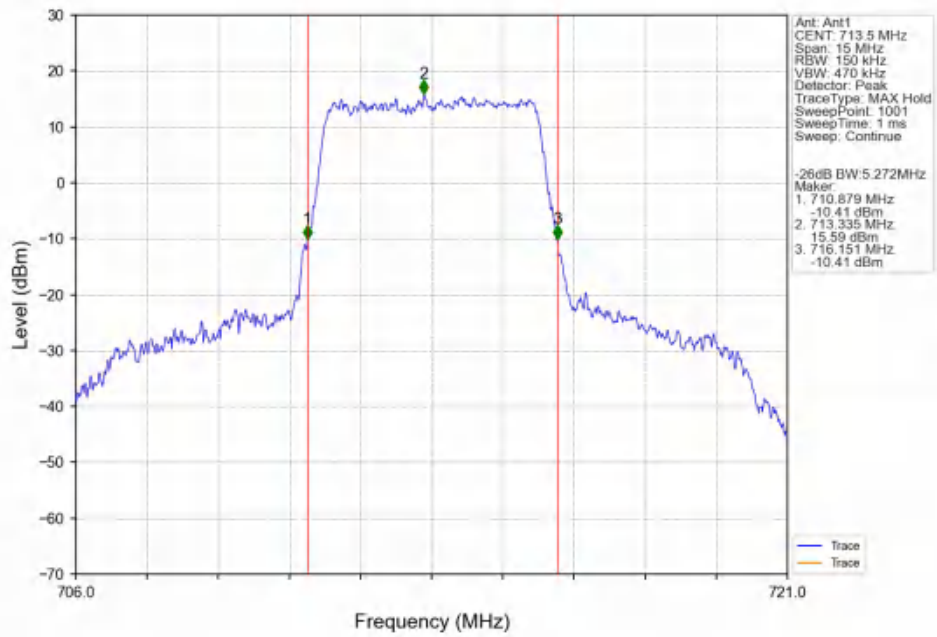
Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTN



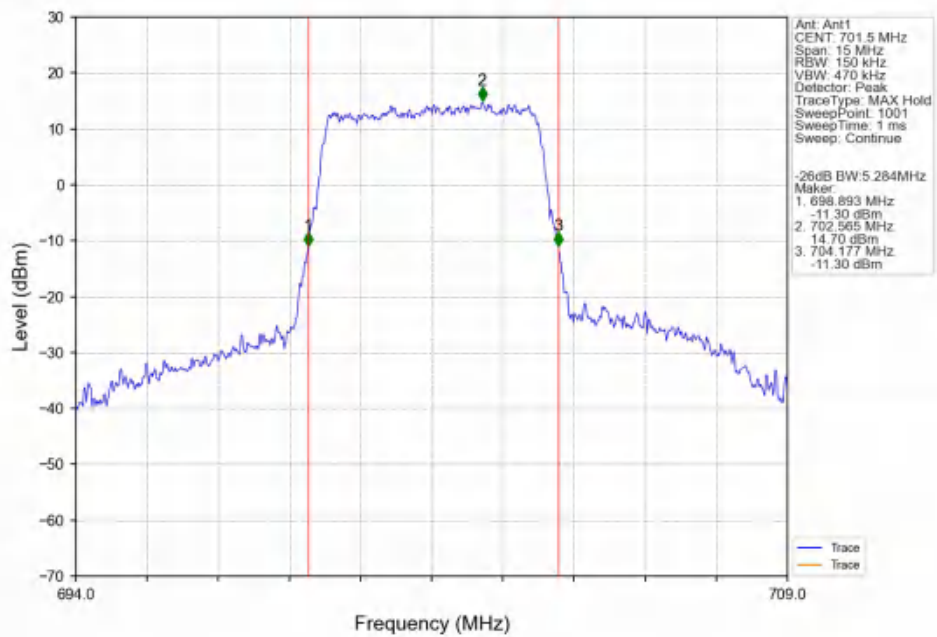
Band12 5MHz QPSK MCH 707.5MHz RB 25 0 NTN



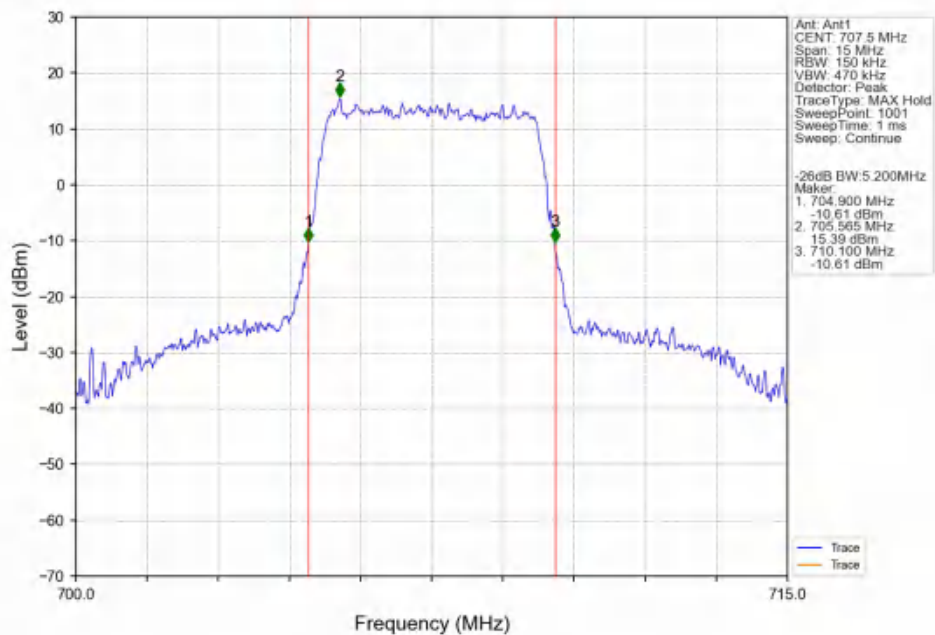
Band12 5MHz QPSK HCH 713.5MHz RB 25 0 NTV



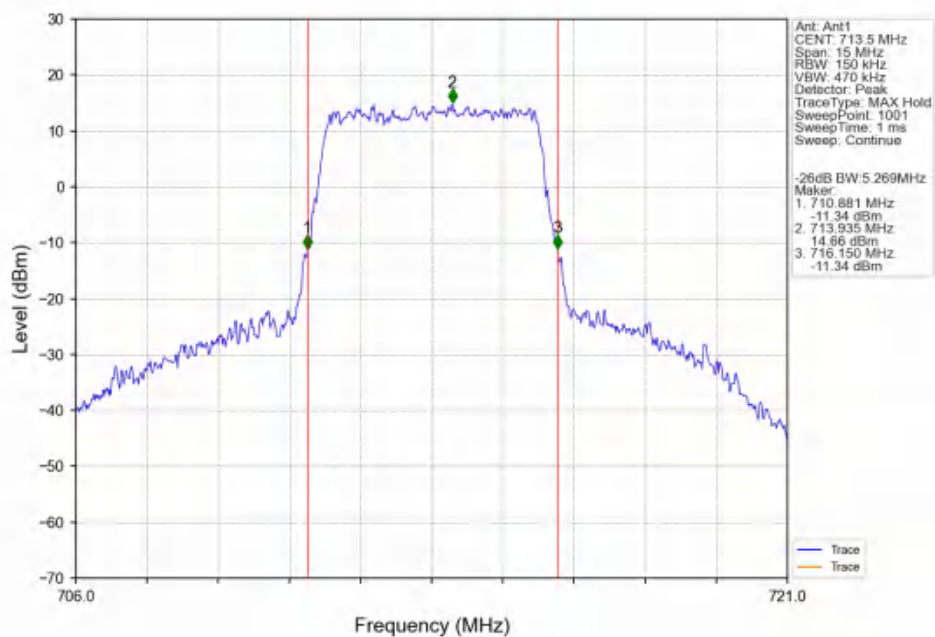
Band12 5MHz 16QAM LCH 701.5MHz RB 25 0 NTV



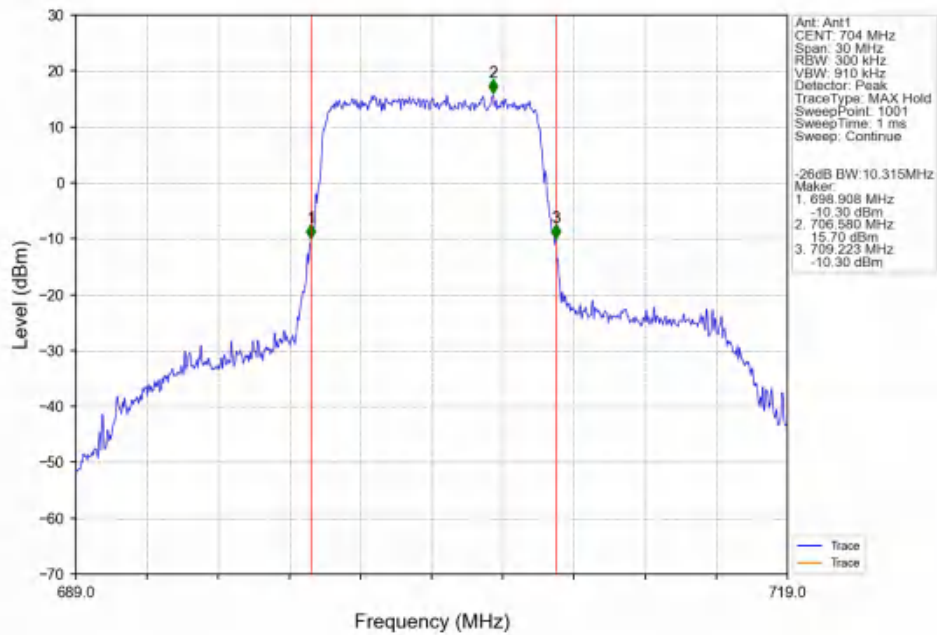
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTV



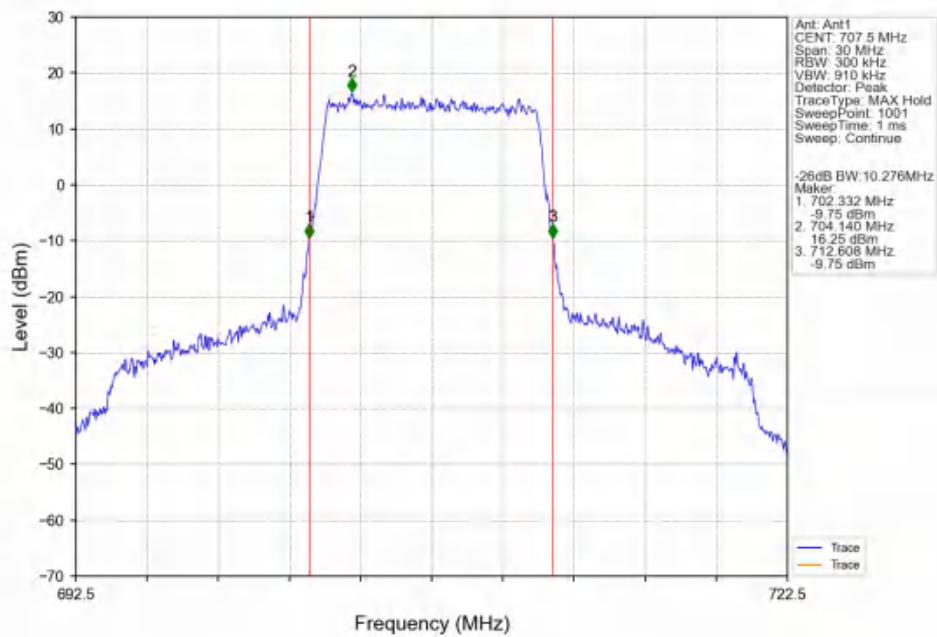
Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTV



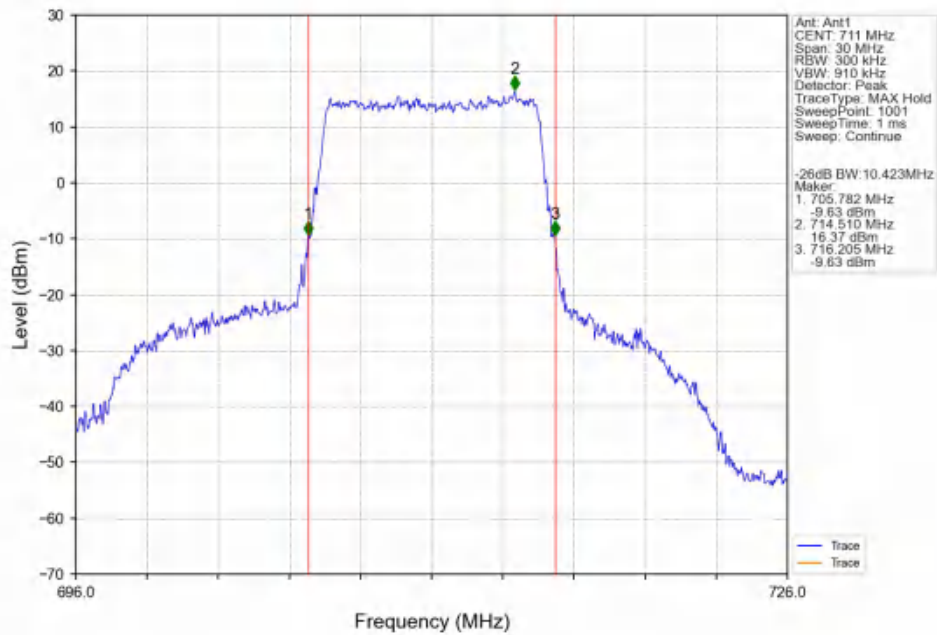
Band12 10MHz QPSK LCH 704MHz RB 50 0 NTNV



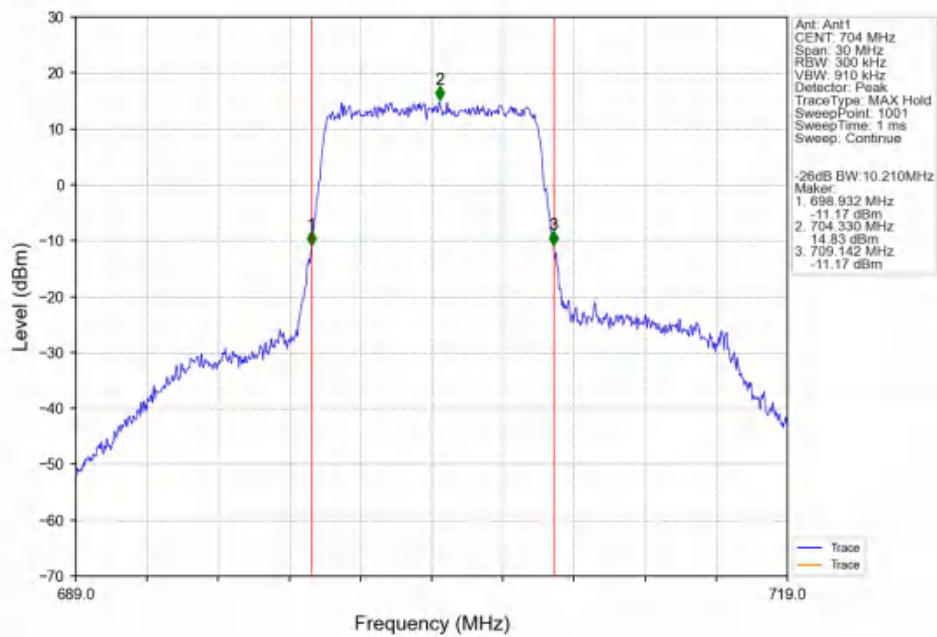
Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTNV



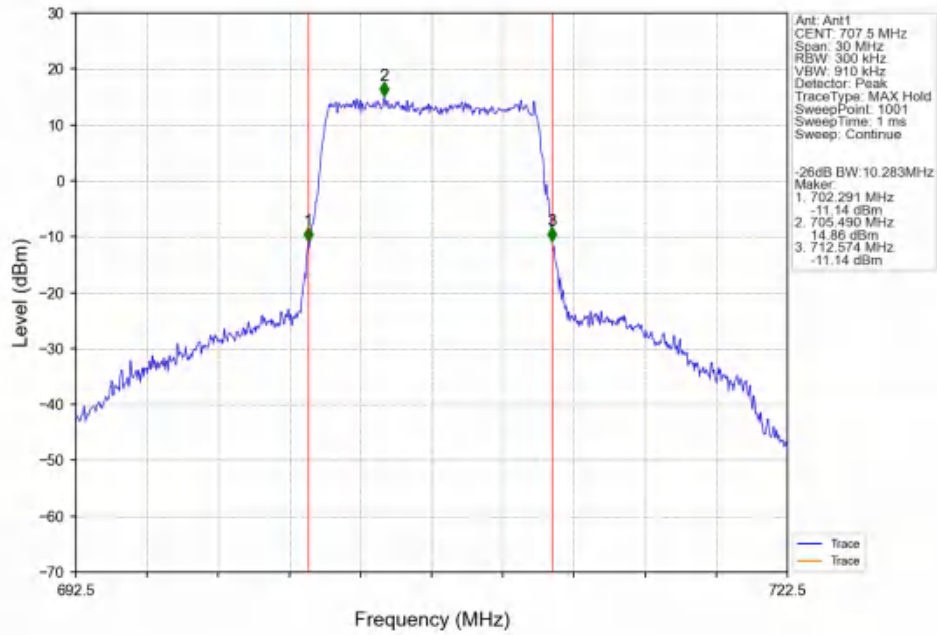
Band12 10MHz QPSK HCH 711MHz RB 50 0 NTNV



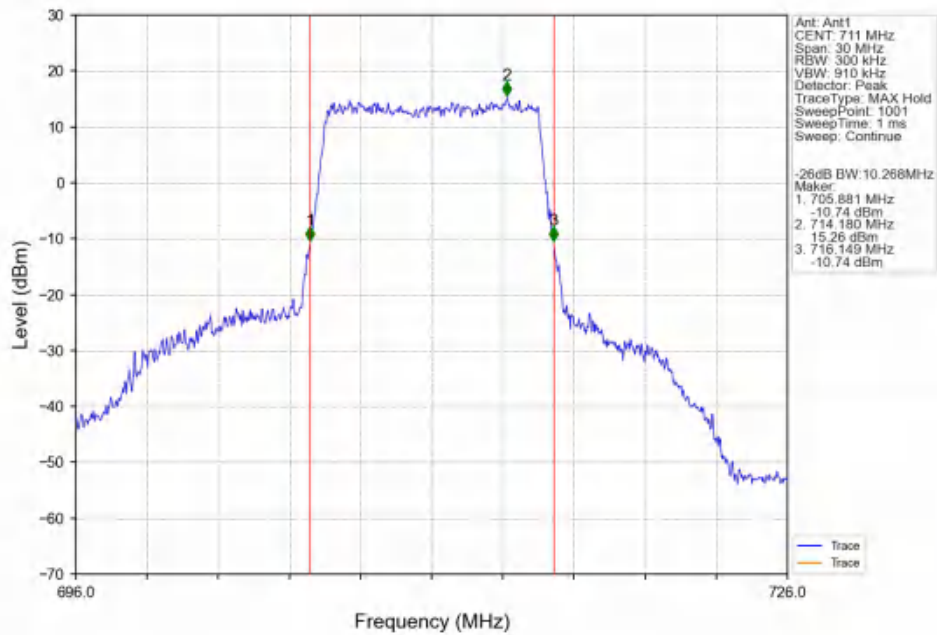
Band12 10MHz 16QAM LCH 704MHz RB 50 0 NTNV



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



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



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	6	0	5.28	<=13	Pass
	707.5	6	0	5.41	<=13	Pass
	715.3	6	0	4.72	<=13	Pass
16QAM	699.7	6	0	6.13	<=13	Pass
	707.5	6	0	6.15	<=13	Pass
	715.3	6	0	5.56	<=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	5.22	<=13	Pass
	707.5	15	0	5.37	<=13	Pass
	714.5	15	0	4.94	<=13	Pass
16QAM	700.5	15	0	6.07	<=13	Pass
	707.5	15	0	6.21	<=13	Pass
	714.5	15	0	5.77	<=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	5.36	<=13	Pass
	707.5	25	0	5.59	<=13	Pass
	713.5	25	0	5.39	<=13	Pass
16QAM	701.5	25	0	6.14	<=13	Pass
	707.5	25	0	6.24	<=13	Pass
	713.5	25	0	6.05	<=13	Pass

5.1.4 B12_10MHz

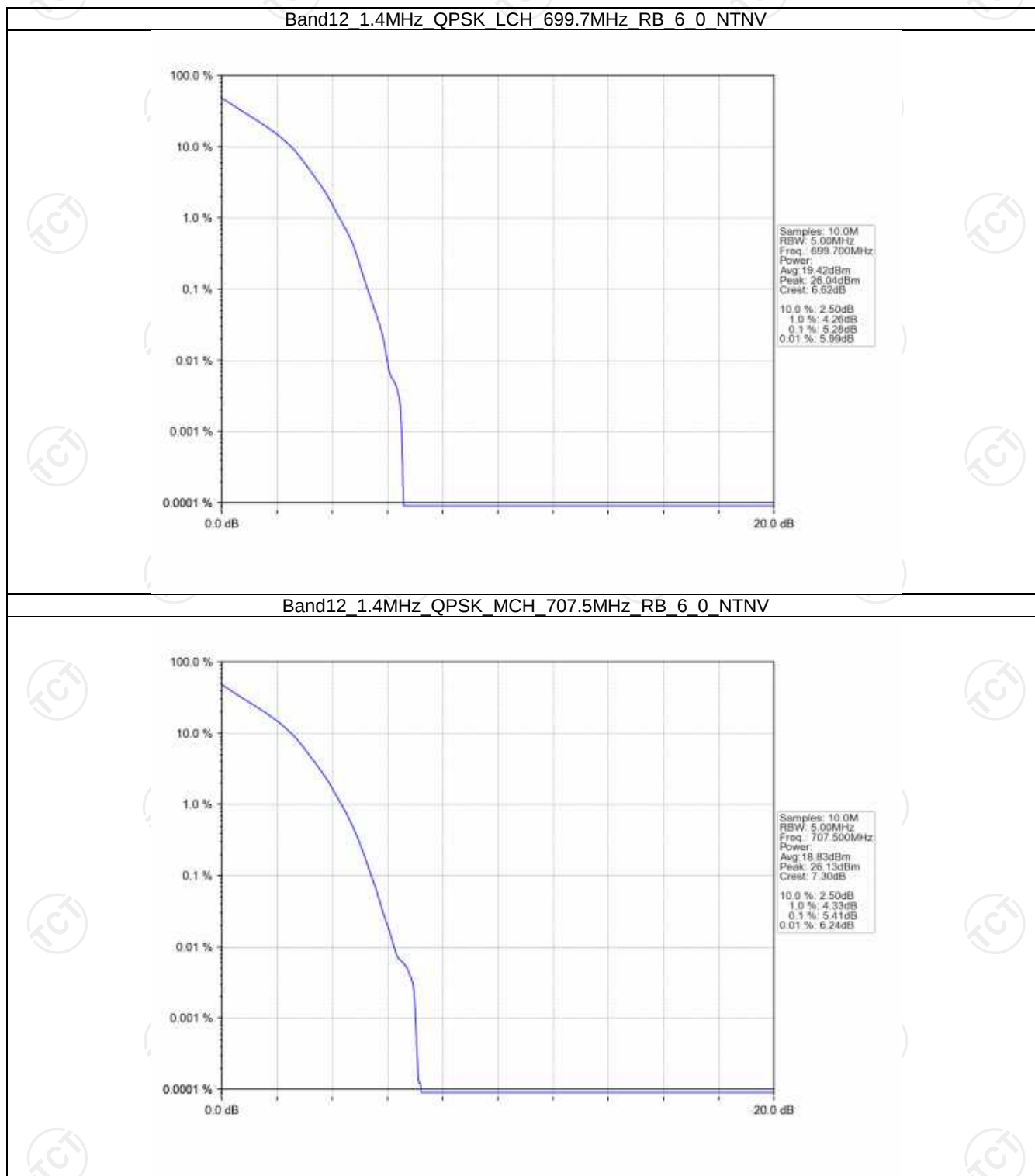
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.32	<=13	Pass
	707.5	50	0	5.56	<=13	Pass
	711	50	0	5.62	<=13	Pass
16QAM	704	50	0	6.12	<=13	Pass
	707.5	50	0	6.28	<=13	Pass

	711	50	0	6.25	<=13	Pass
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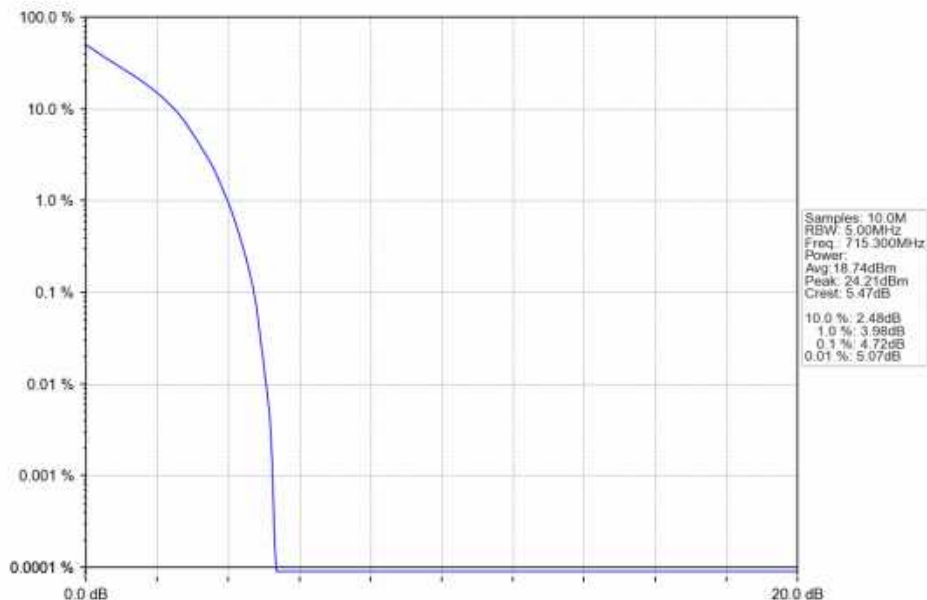


5.2 Test Graph

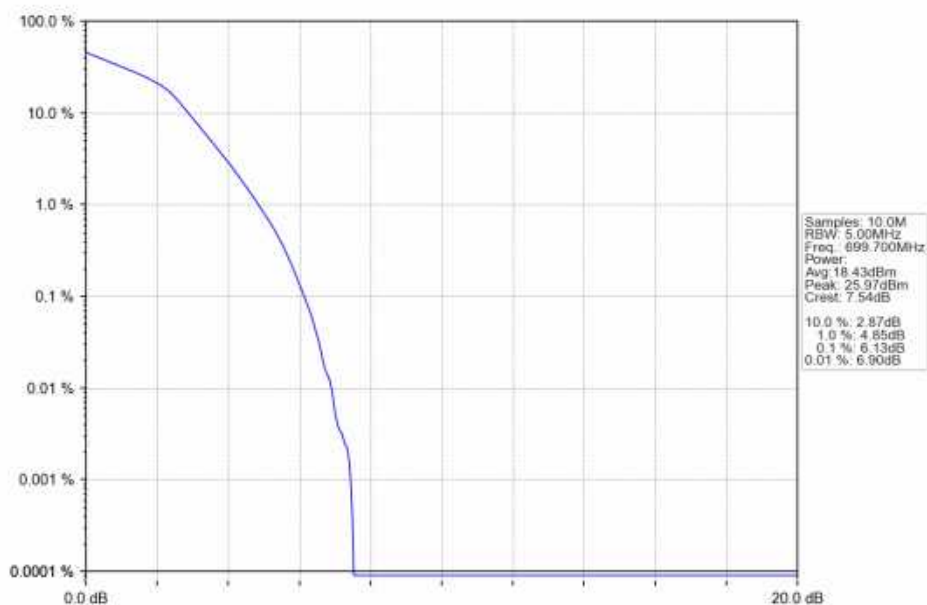
5.2.1 B12_1.4MHz



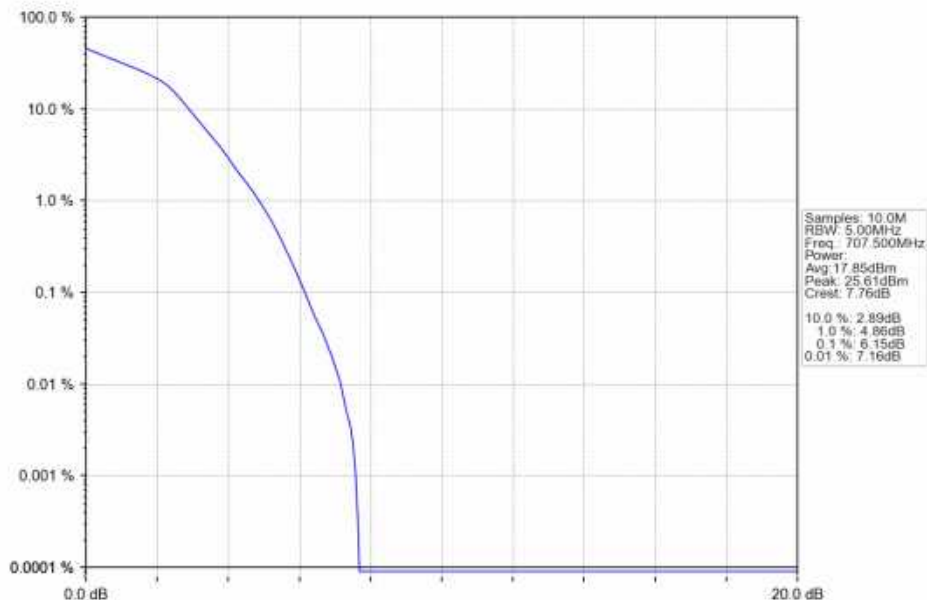
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTNV



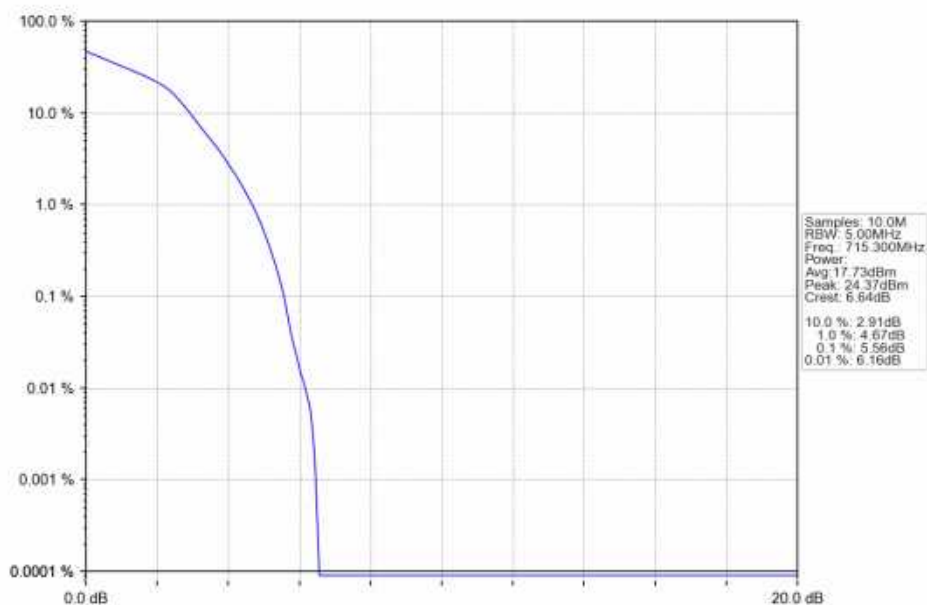
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTNV



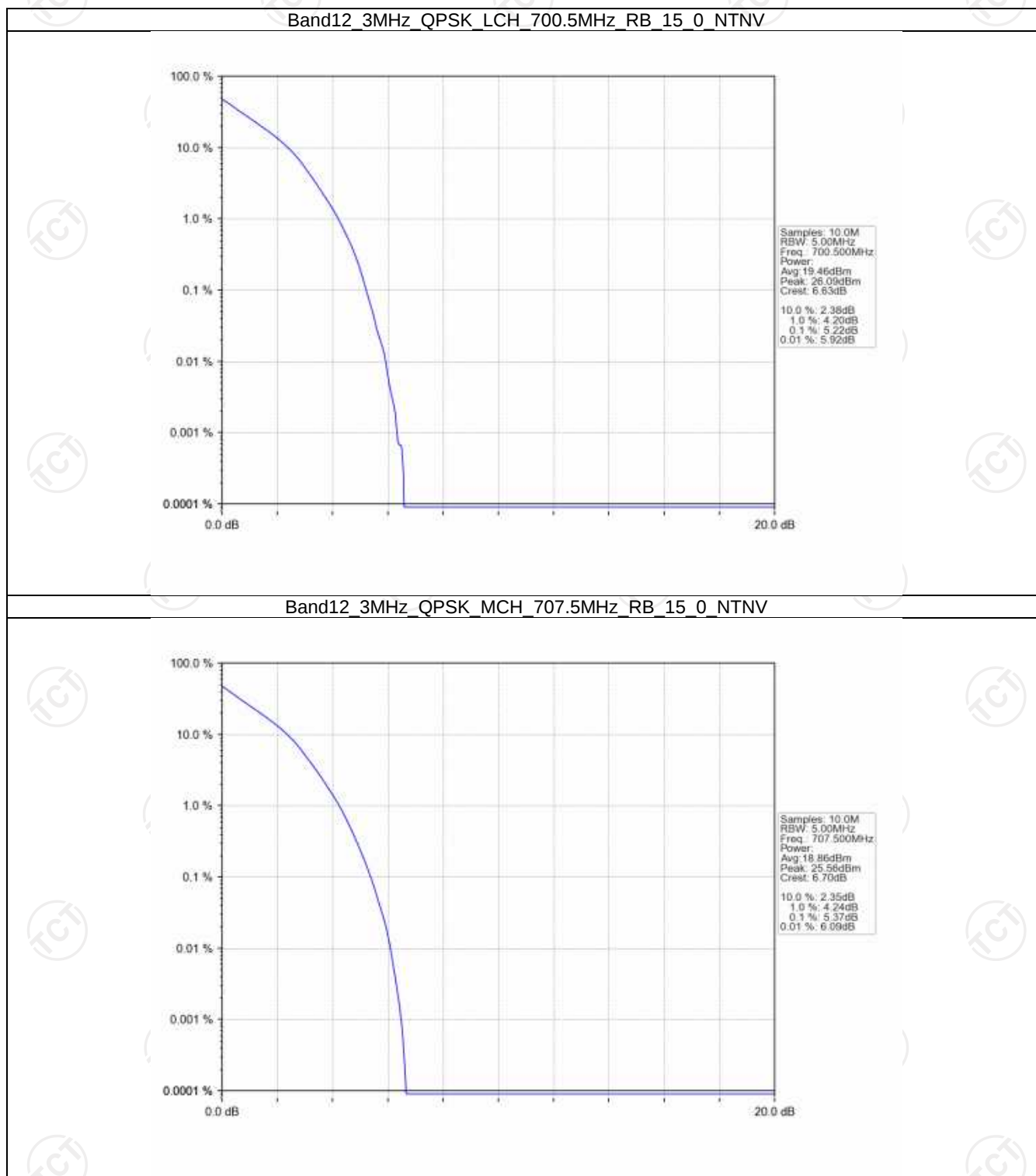
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTNV



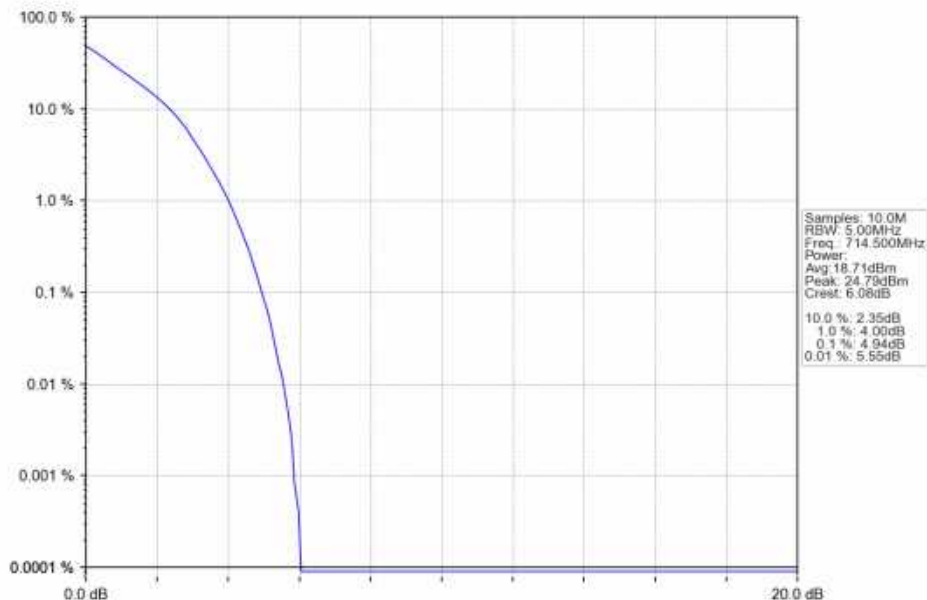
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



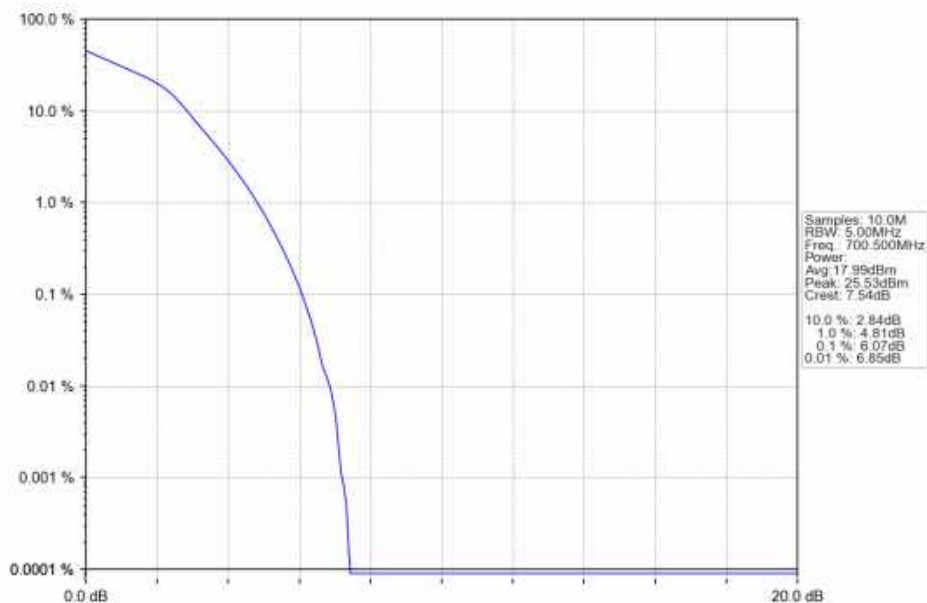
5.2.2 B12_3MHz



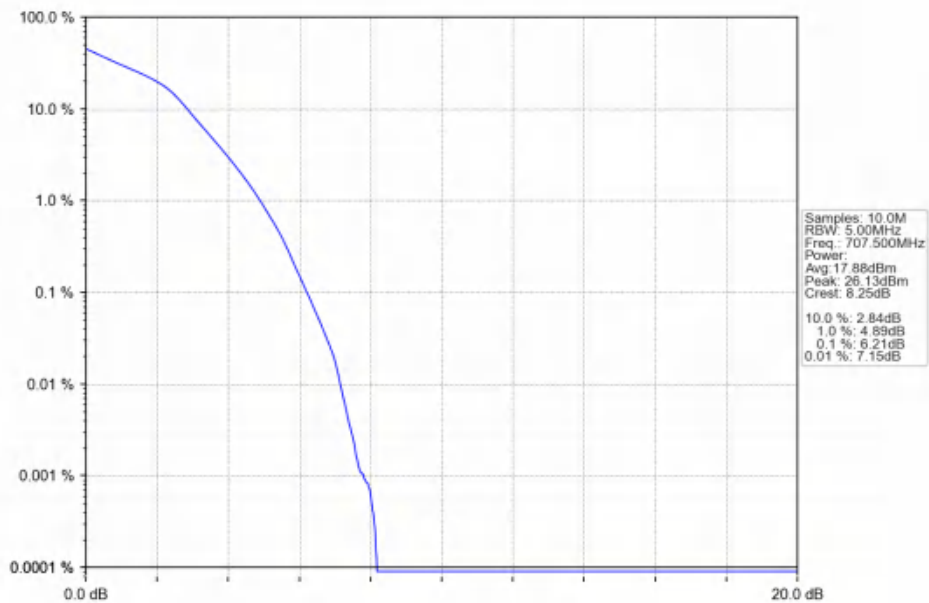
Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTNV



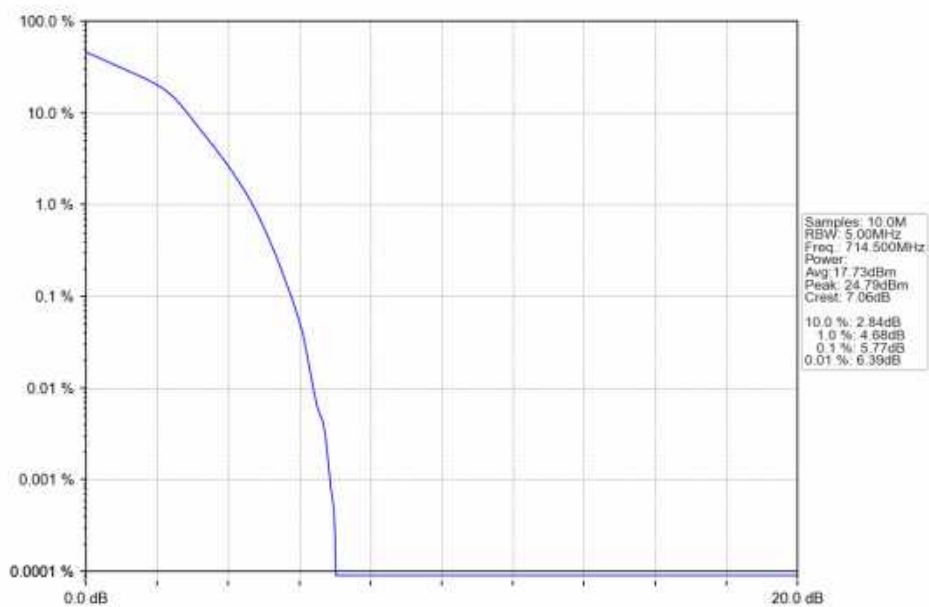
Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTNV



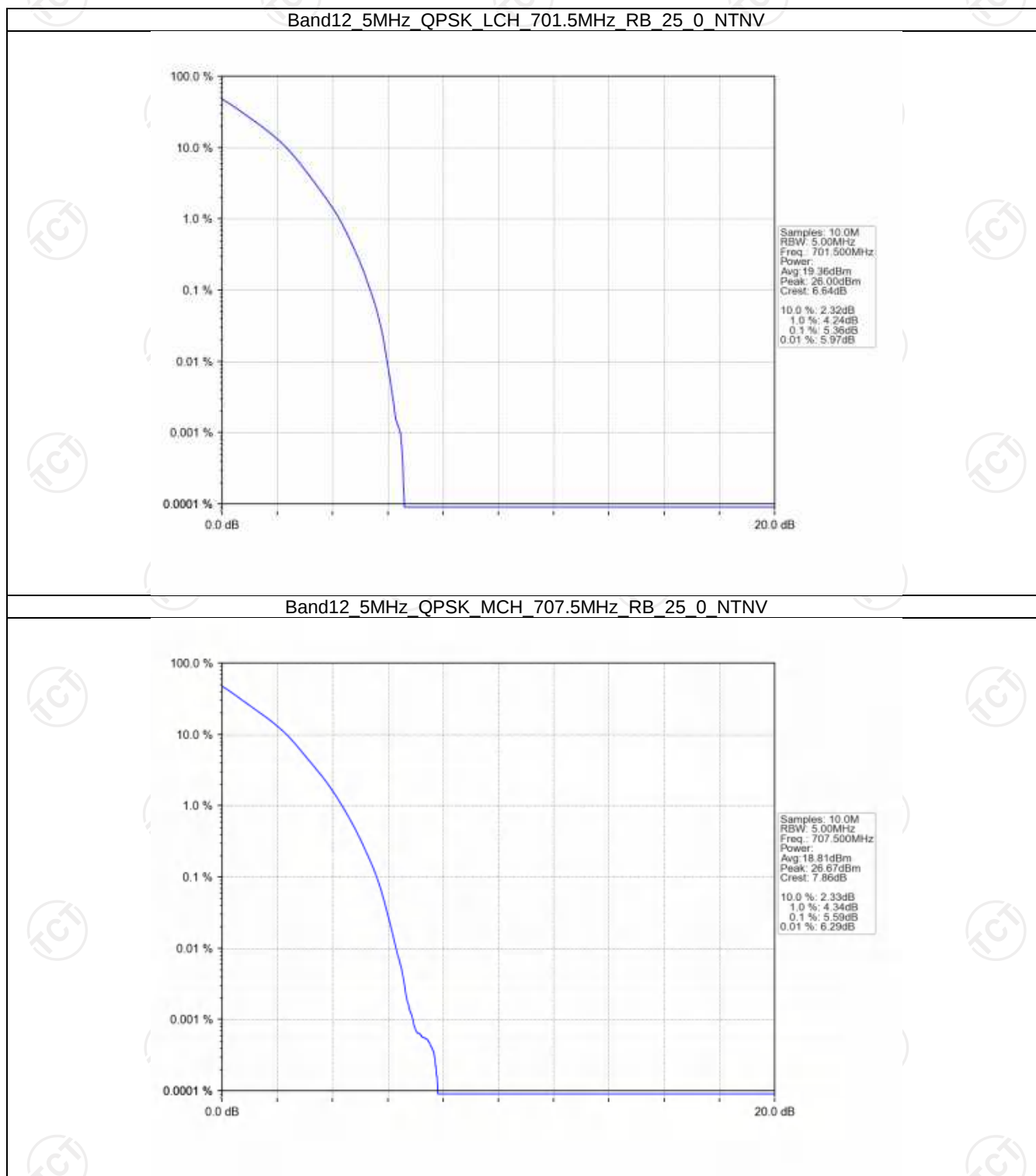
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



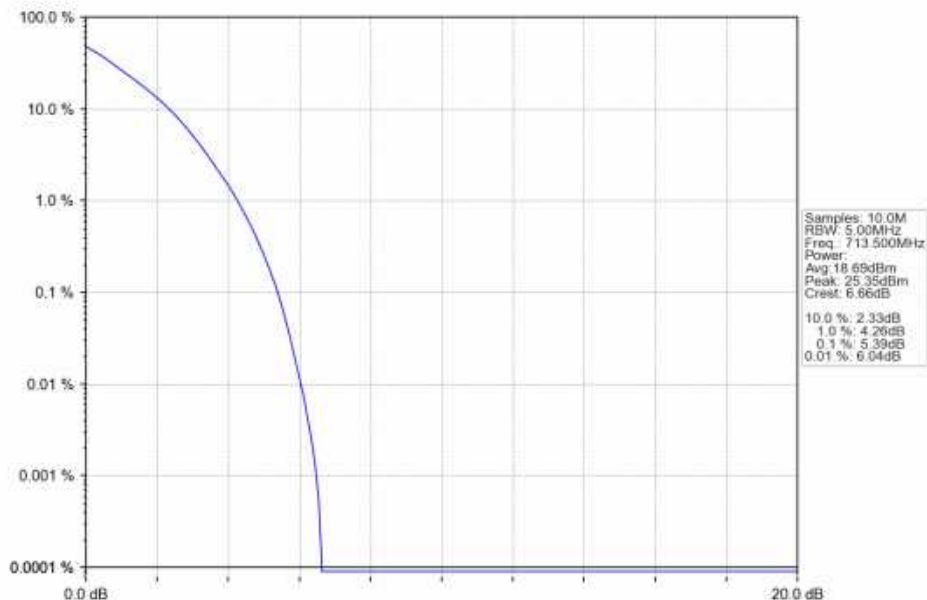
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV



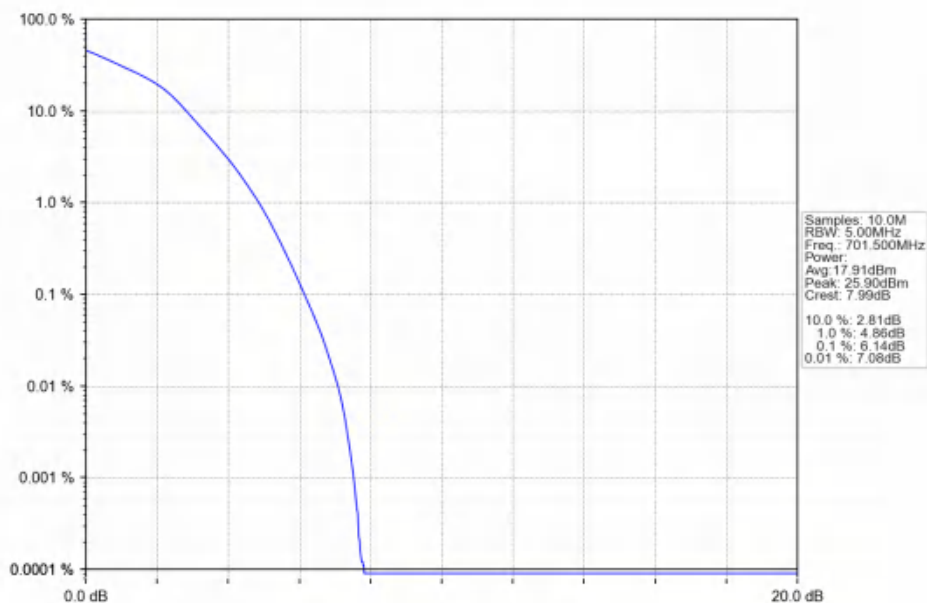
5.2.3 B12_5MHz



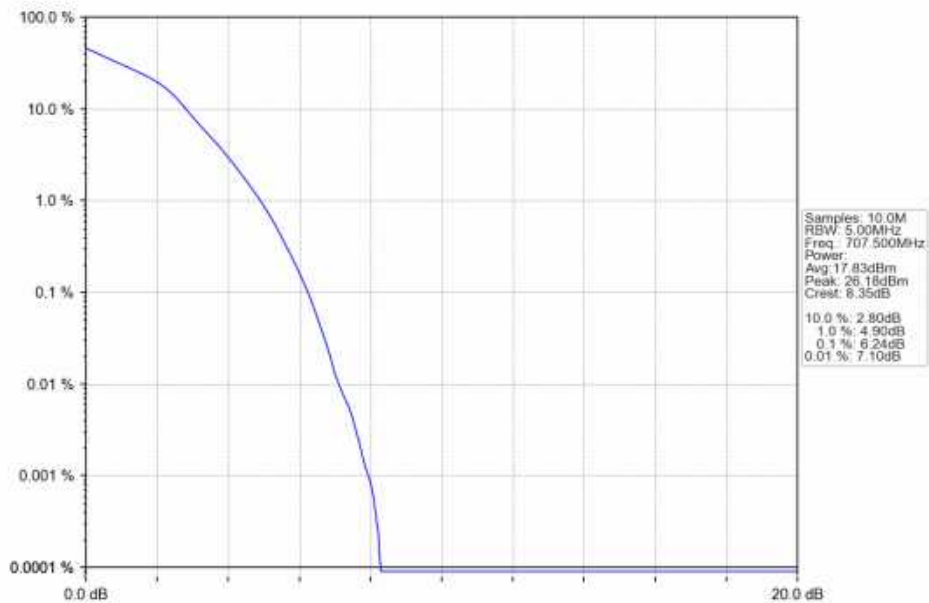
Band12 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



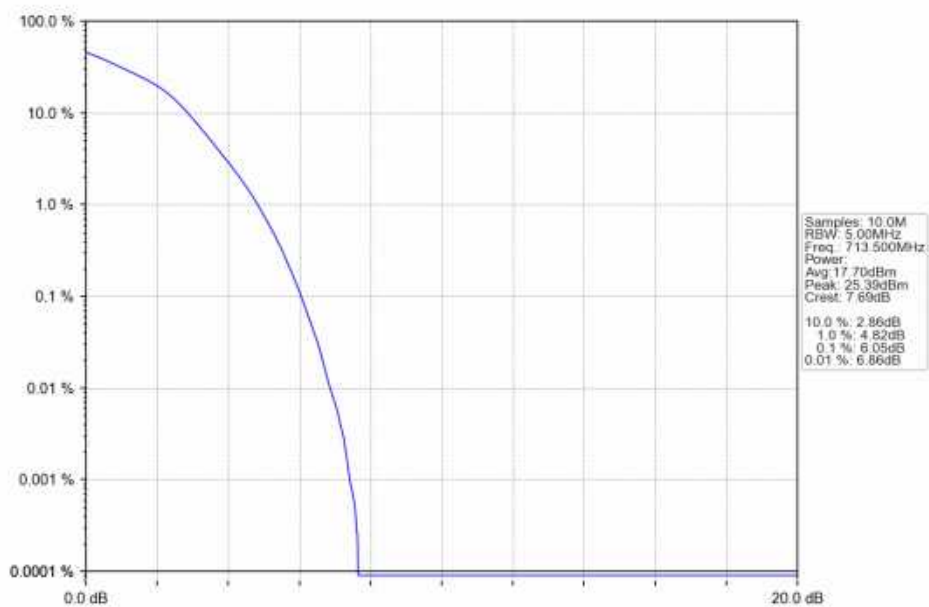
Band12 5MHz 16QAM LCH 701.5MHz RB 25 0 NTNV



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

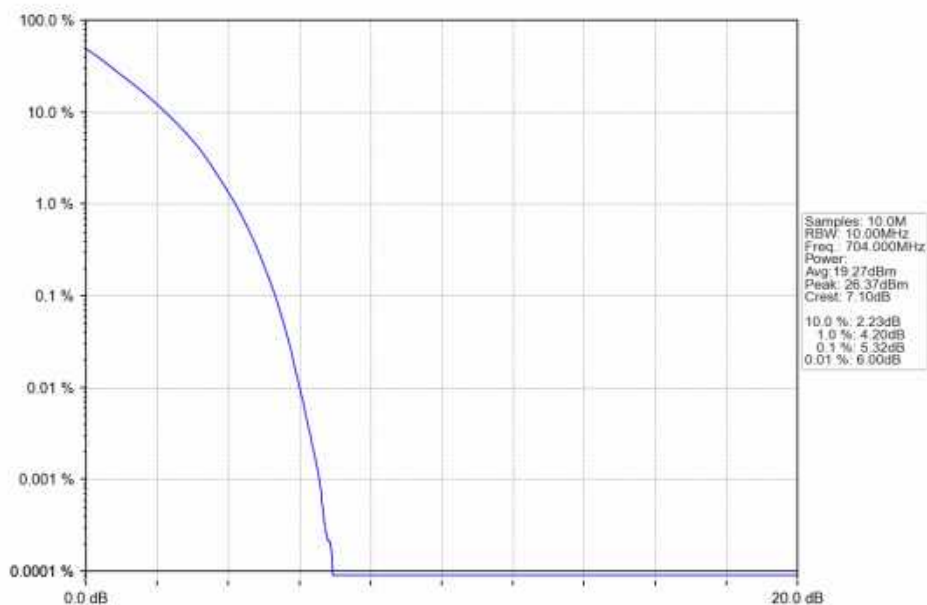


Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV

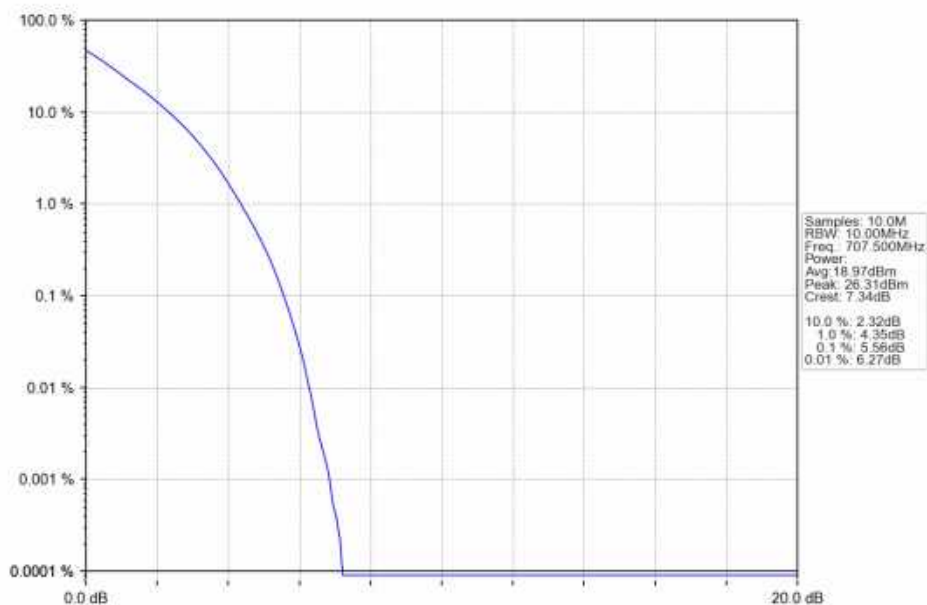


5.2.4 B12_10MHz

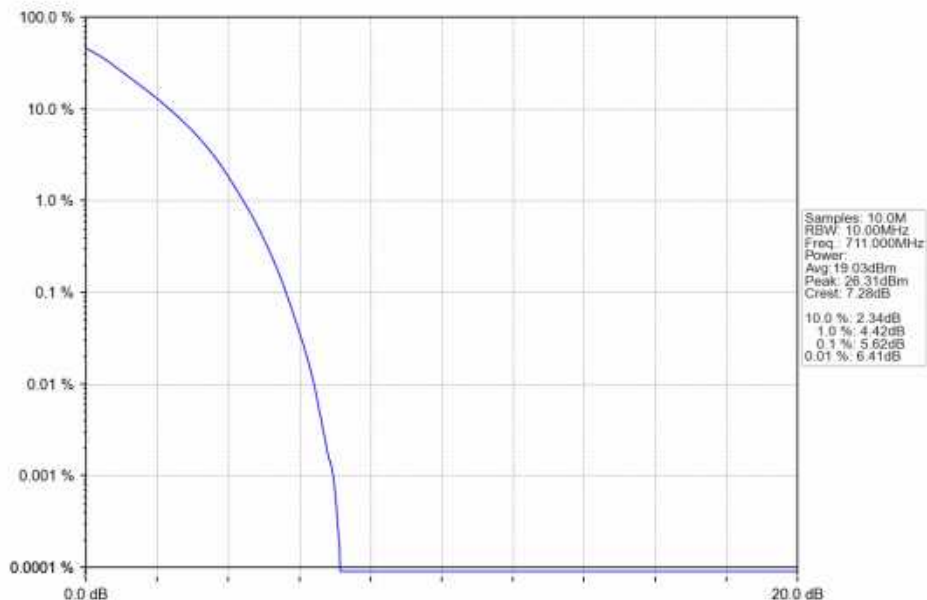
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



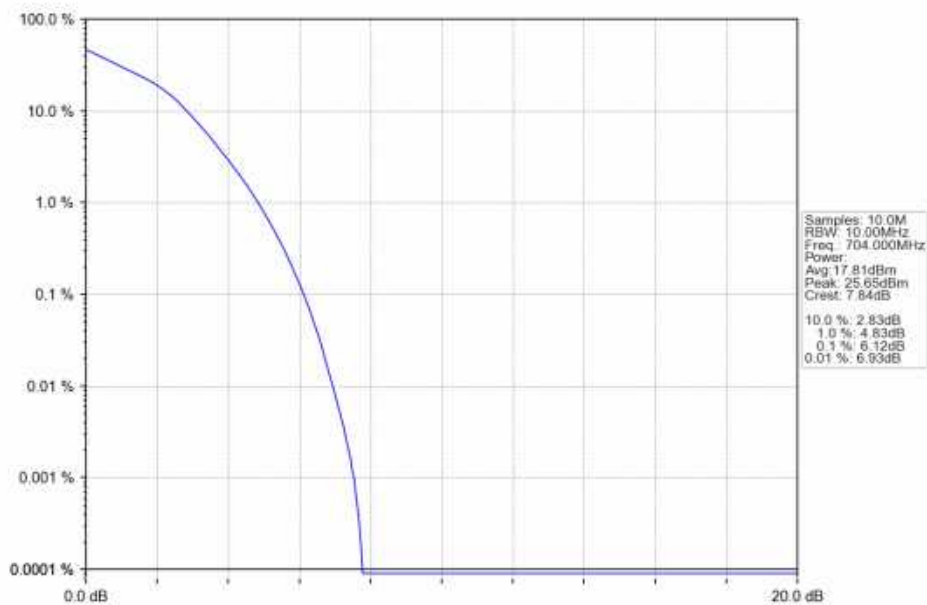
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



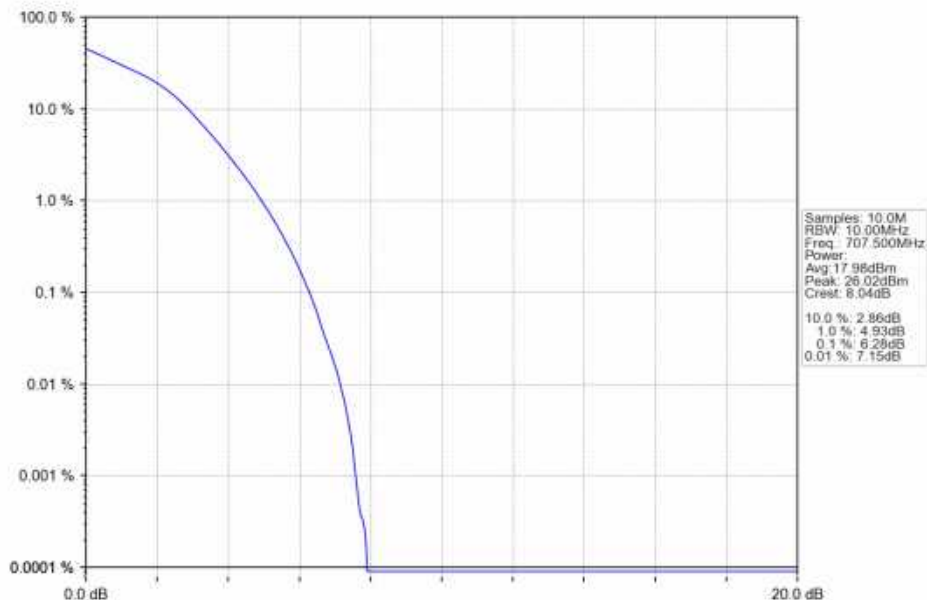
Band12 10MHz QPSK HCH 711MHz RB 50 0 NTNV



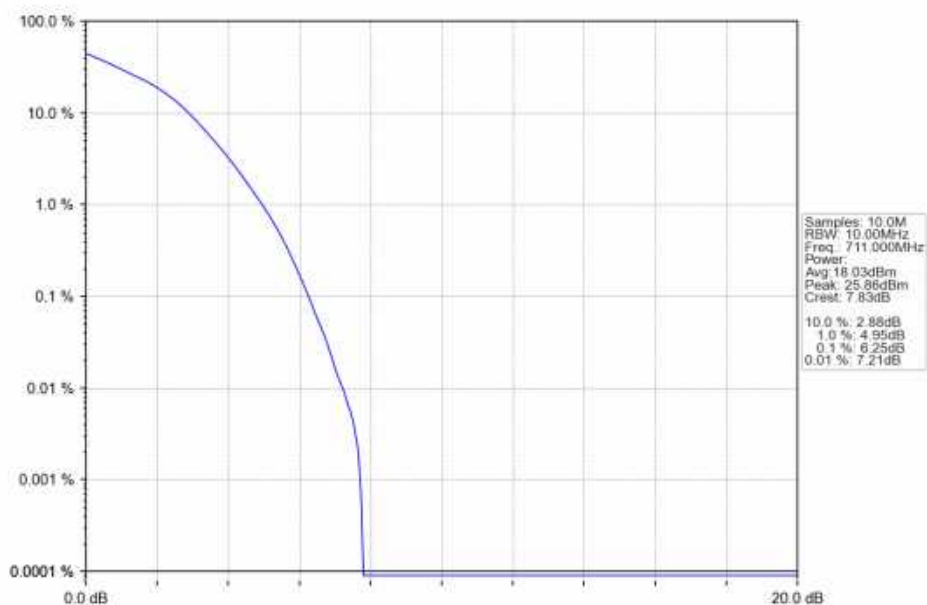
Band12 10MHz 16QAM LCH 704MHz RB 50 0 NTNV



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
		1	0	Refer To Test Graph		Pass
	715.3	1	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
		1	0	Refer To Test Graph		Pass
	715.3	1	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
		1	0	Refer To Test Graph		Pass
	714.5	1	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
		1	0	Refer To Test Graph		Pass
	714.5	1	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
		1	0	Refer To Test Graph		Pass
	713.5	1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	701.5	1	0	Refer To Test Graph		Pass

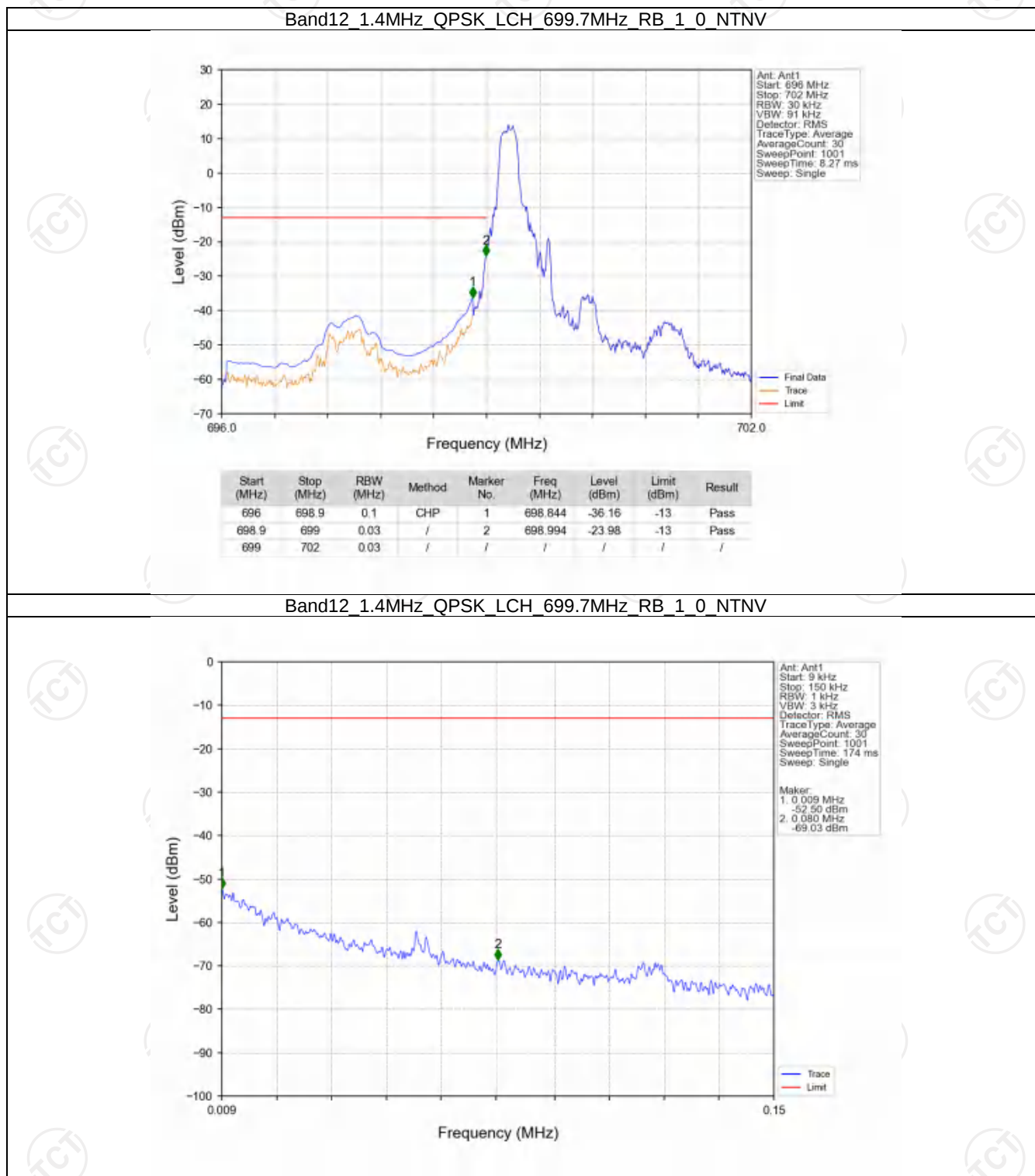
		25	0	Refer To Test Graph	Pass
	707.5	1	0	Refer To Test Graph	Pass
	713.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B12_10MHz

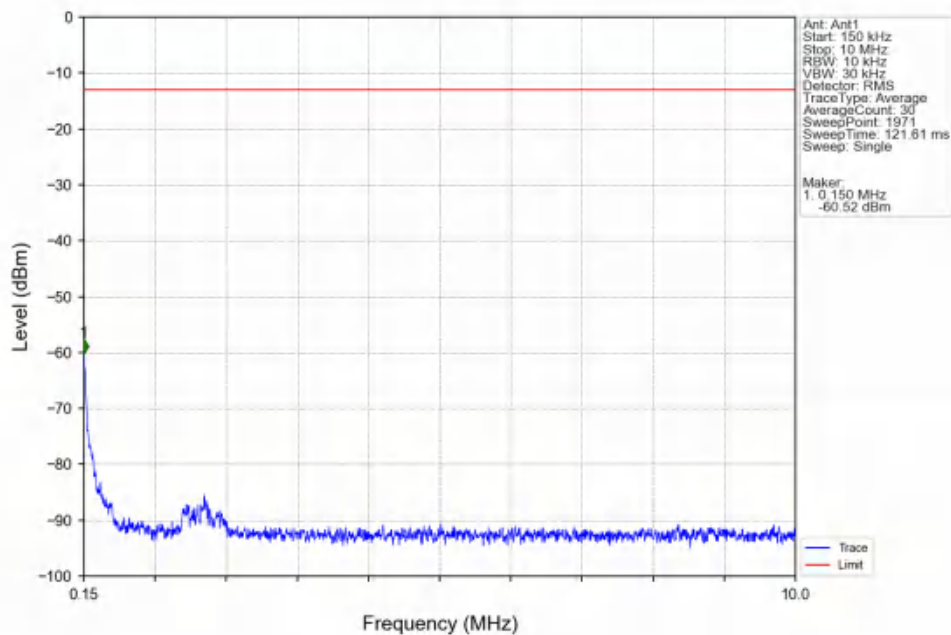
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test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

6.2 Test Graph

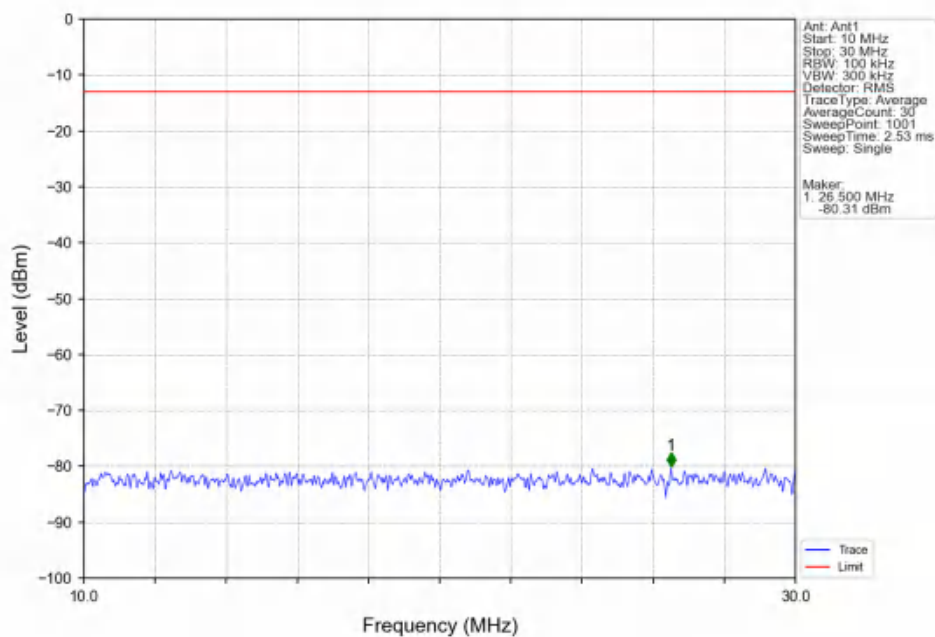
6.2.1 B12_1.4MHz



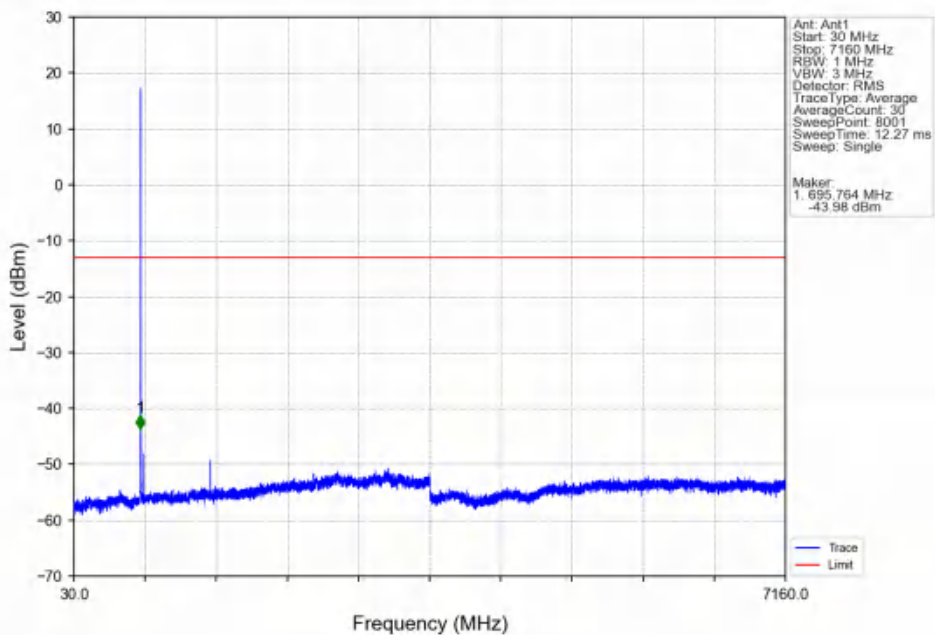
Band12 1.4MHz QPSK LCH 699.7MHz RB 1 0 NTNV



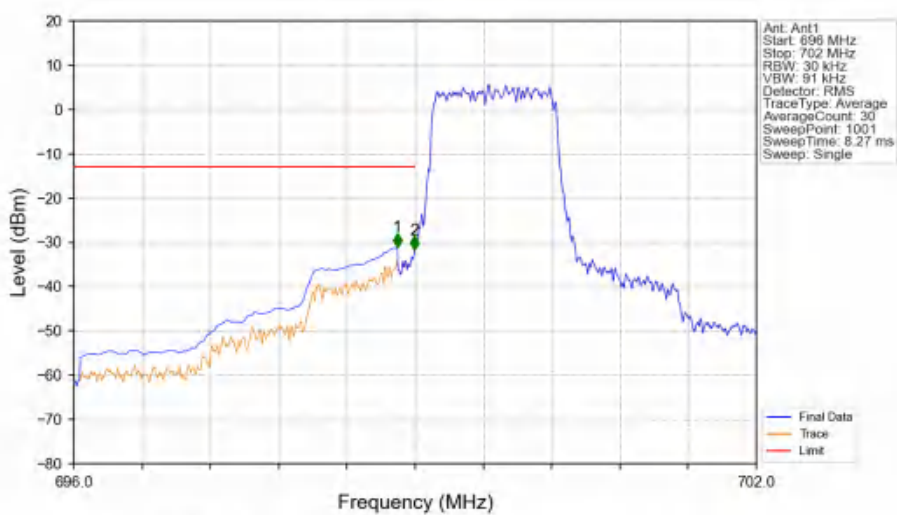
Band12 1.4MHz QPSK LCH 699.7MHz RB 1 0 NTNV



Band12 1.4MHz QPSK LCH 699.7MHz RB 1 0 NTV

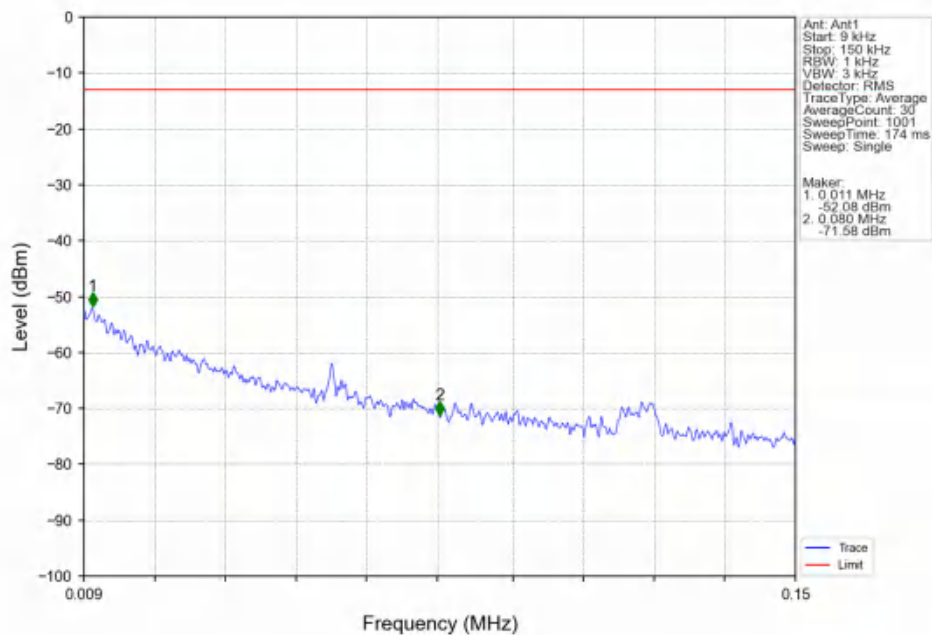


Band12 1.4MHz QPSK LCH 699.7MHz RB 6 0 NTV

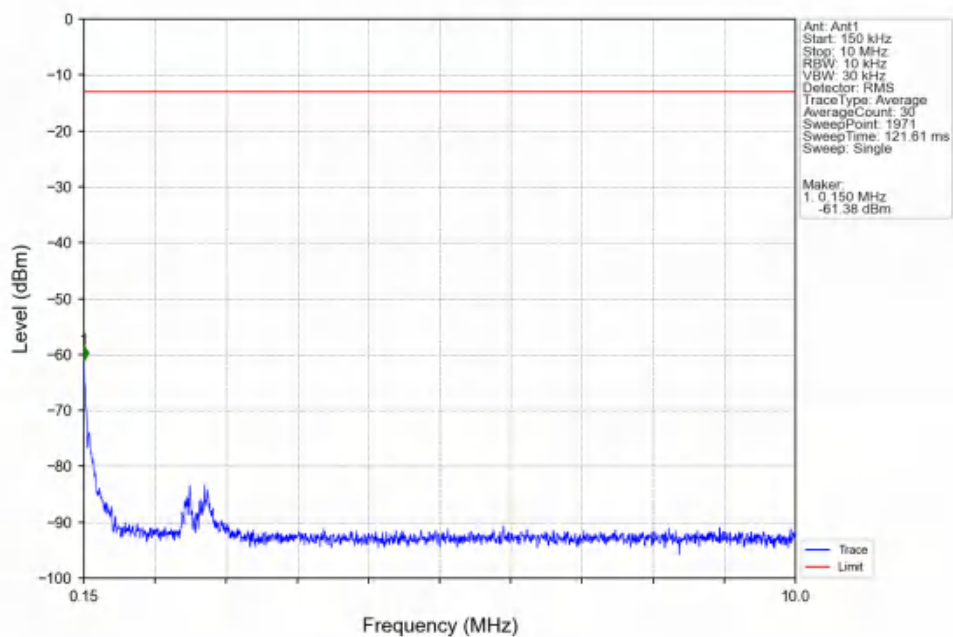


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-31.04	-13	Pass
698.9	699	0.03	/	2	698.994	-31.71	-13	Pass
699	702	0.03	/	/	/	/	/	/

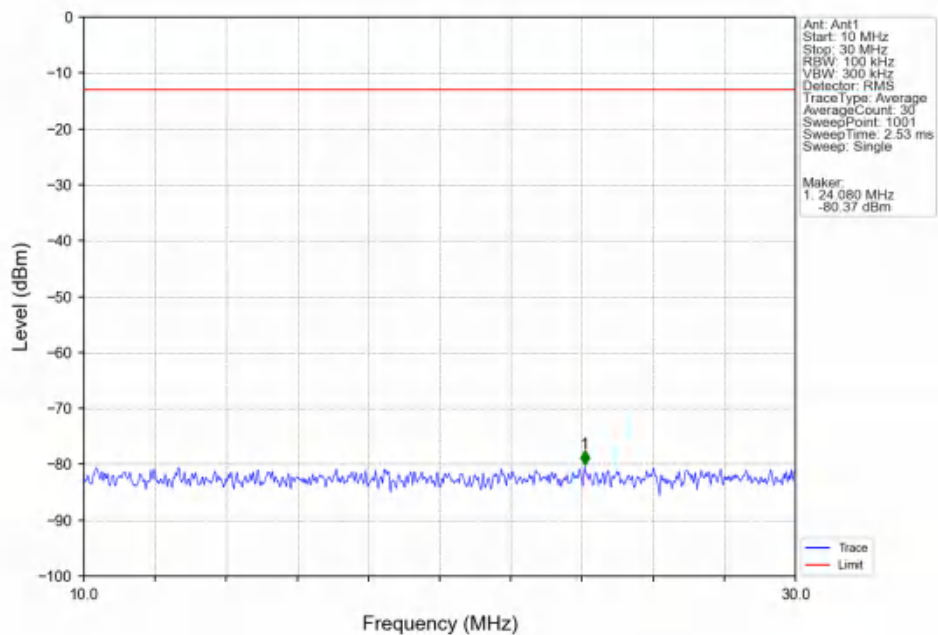
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTV



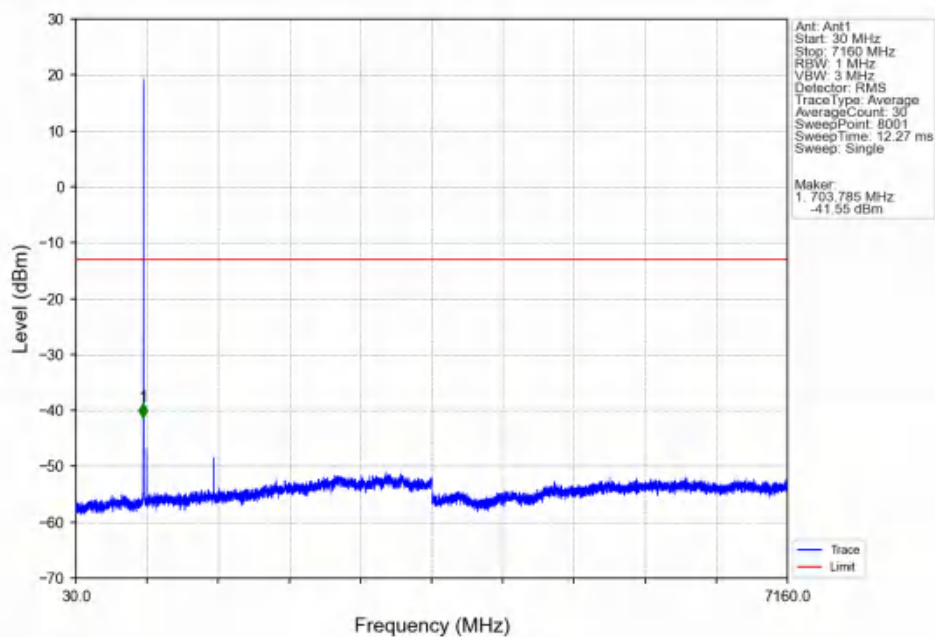
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTV



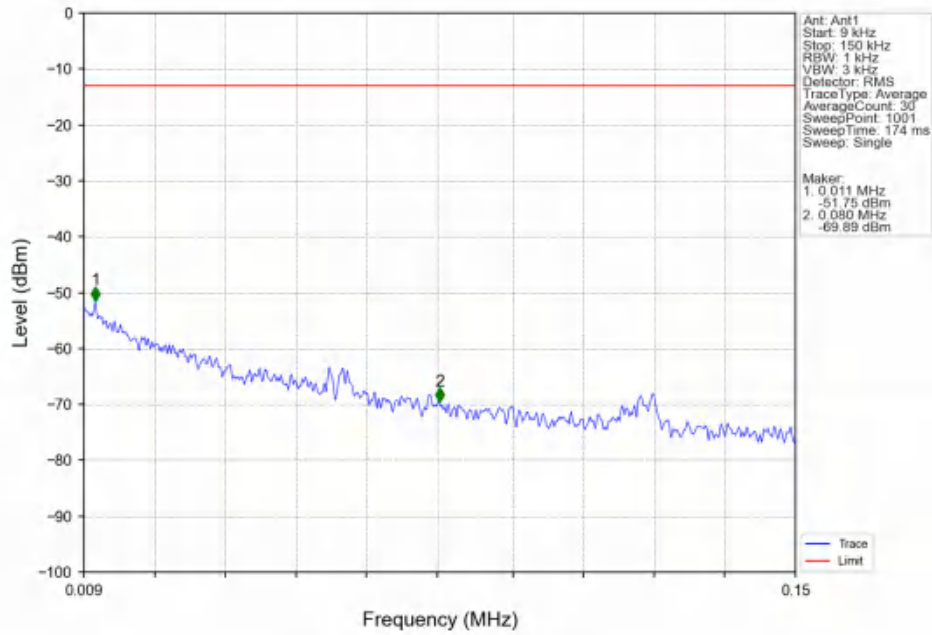
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTV



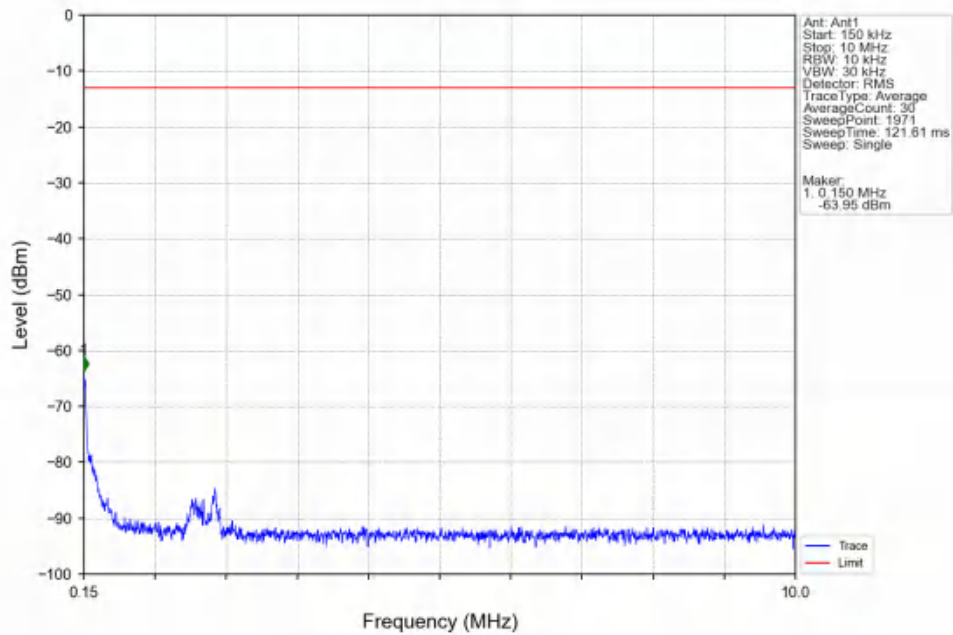
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTV



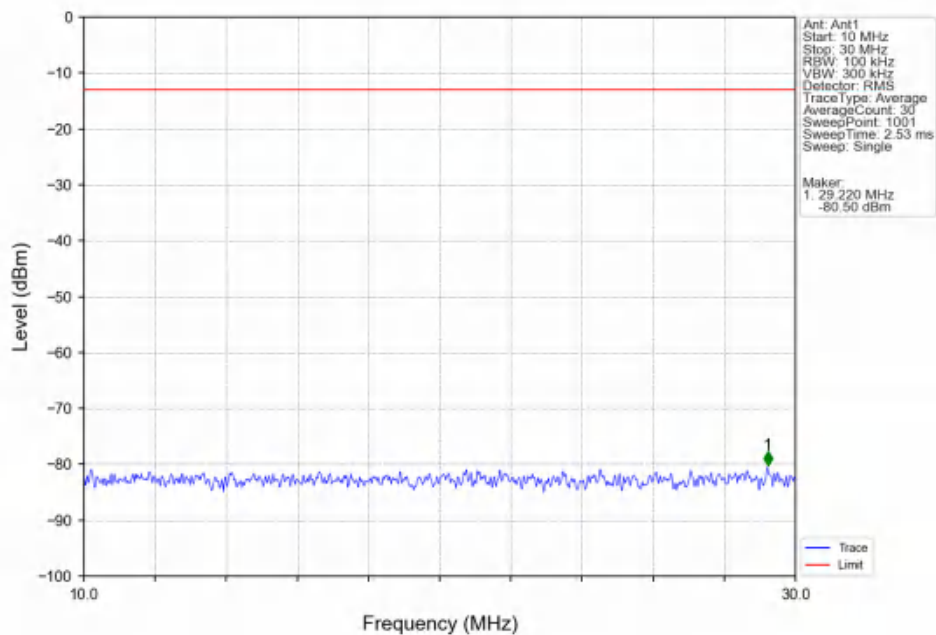
Band12 1.4MHz QPSK HCH 715.3MHz RB 1 0 NTV



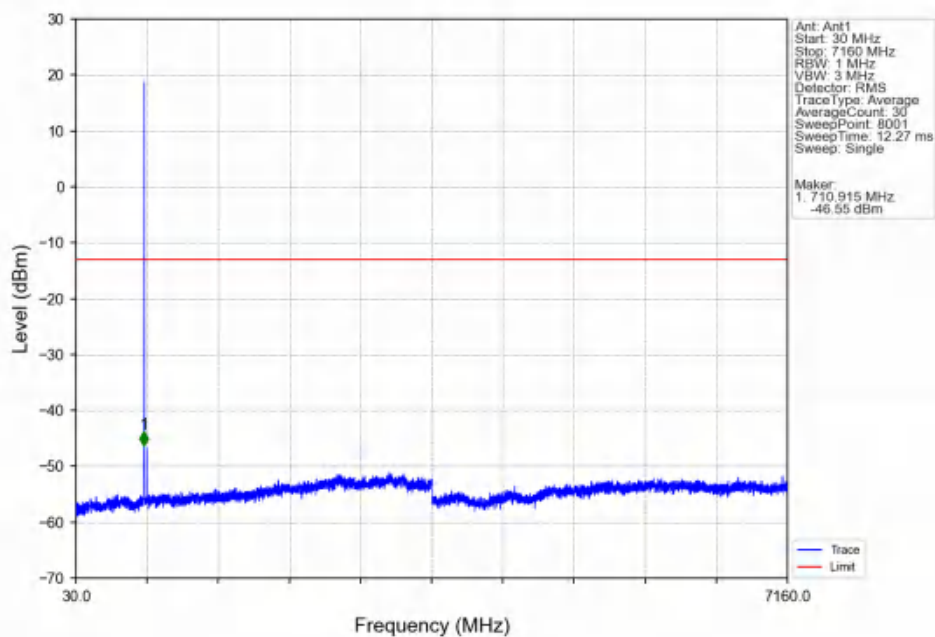
Band12 1.4MHz QPSK HCH 715.3MHz RB 1 0 NTV



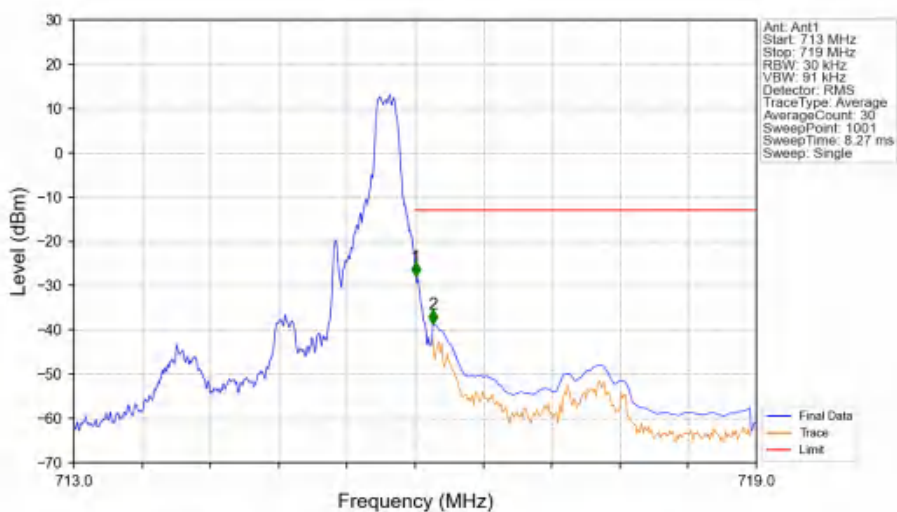
Band12 1.4MHz QPSK HCH 715.3MHz RB 1 0 NTV



Band12 1.4MHz QPSK HCH 715.3MHz RB 1 0 NTV

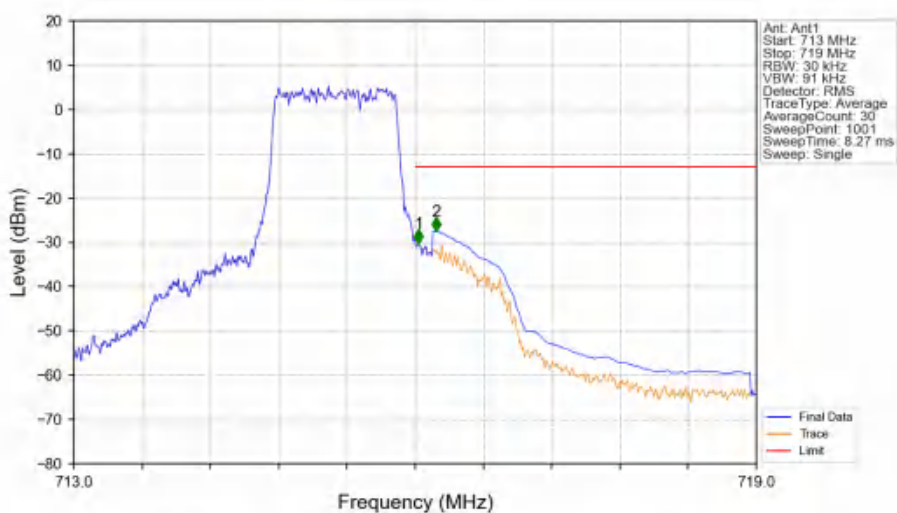


Band12 1.4MHz QPSK HCH 715.3MHz RB 1 5 NTV



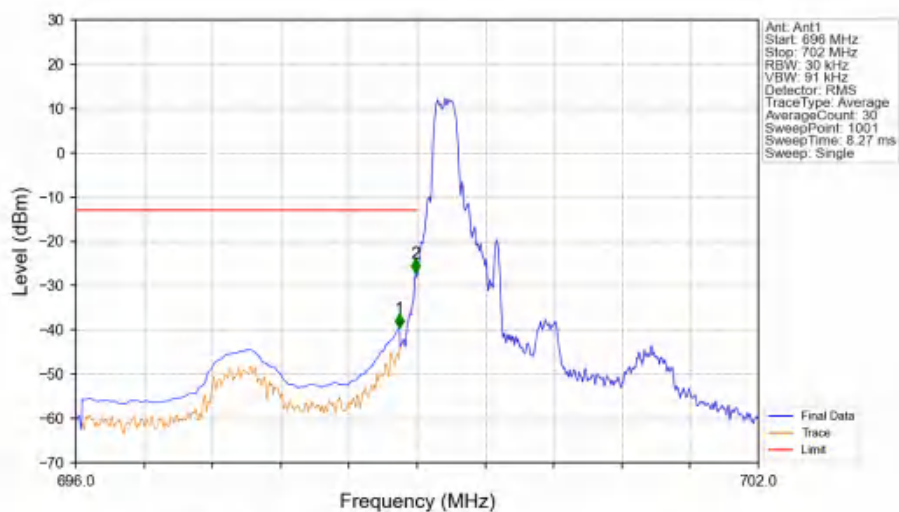
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-27.88	-13	Pass
716.1	719	0.1	CHP	2	716.156	-38.67	-13	Pass

Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTV

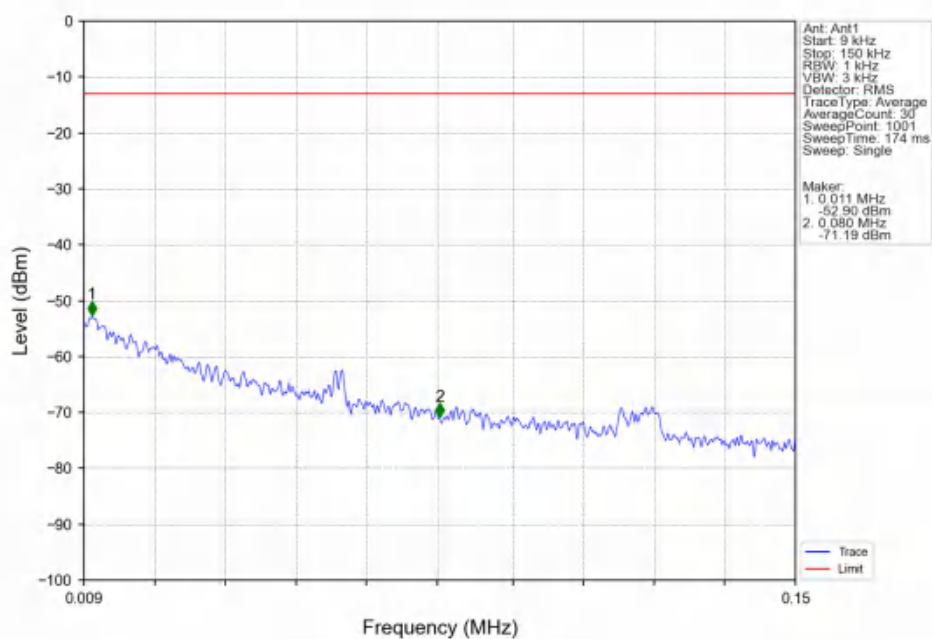


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.030	-30.16	-13	Pass
716.1	719	0.1	CHP	2	716.186	-27.40	-13	Pass

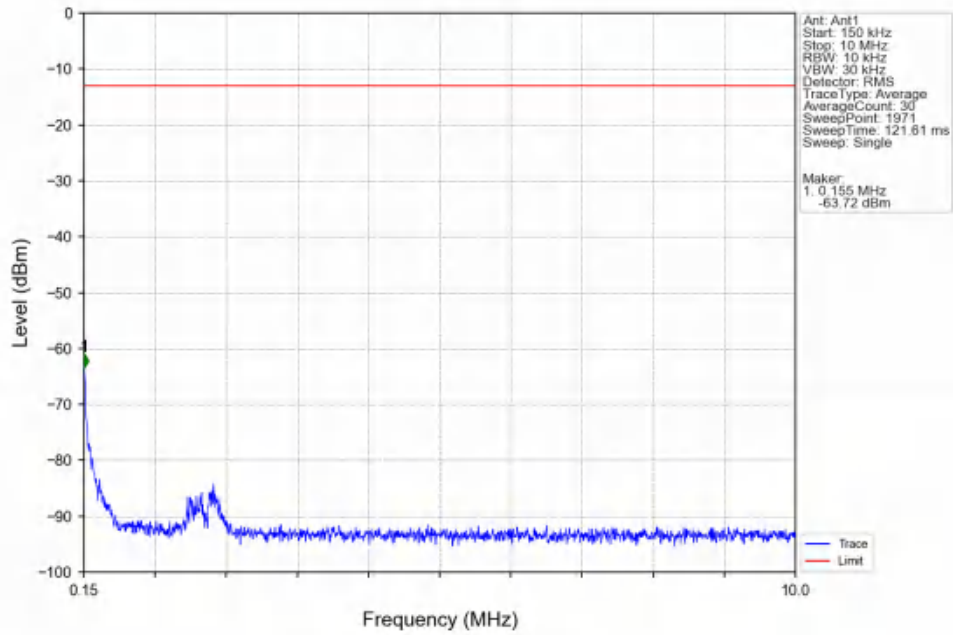
Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTNV



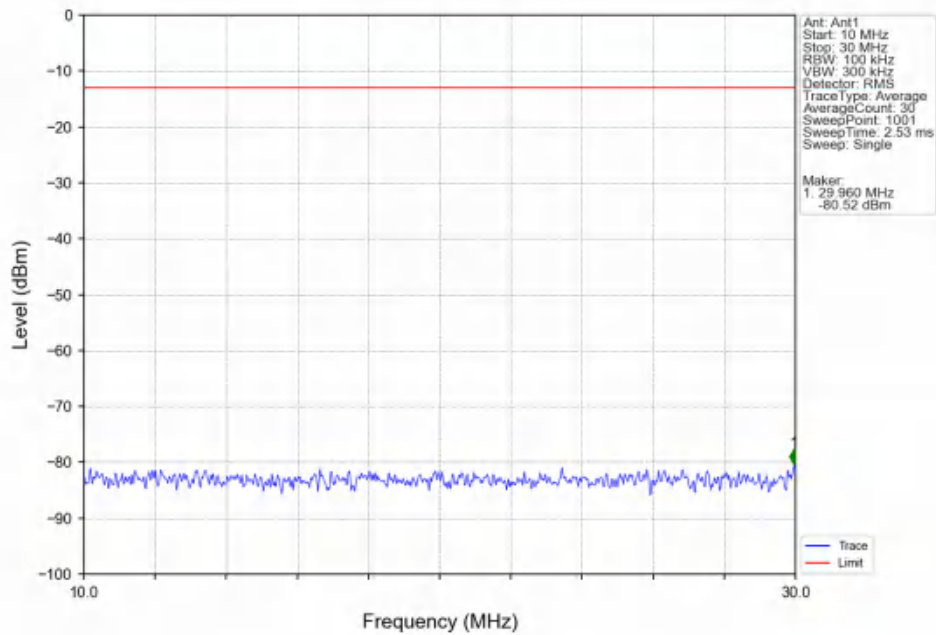
Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTNV



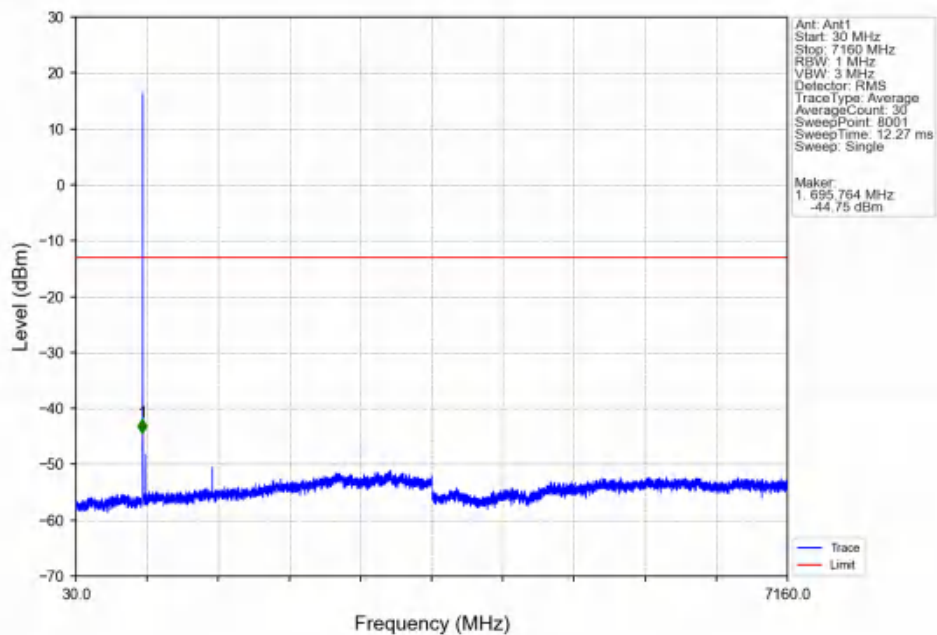
Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTNV



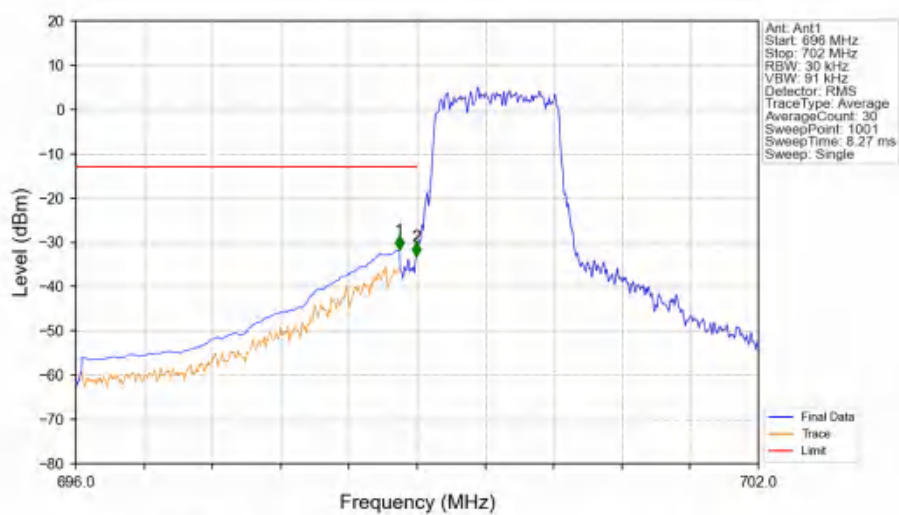
Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTNV



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

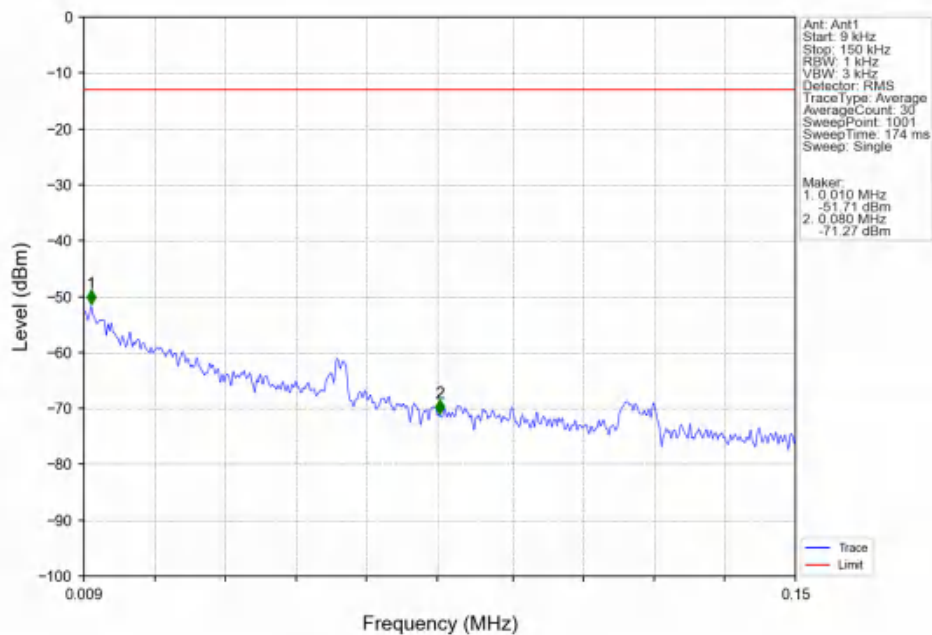


Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTV

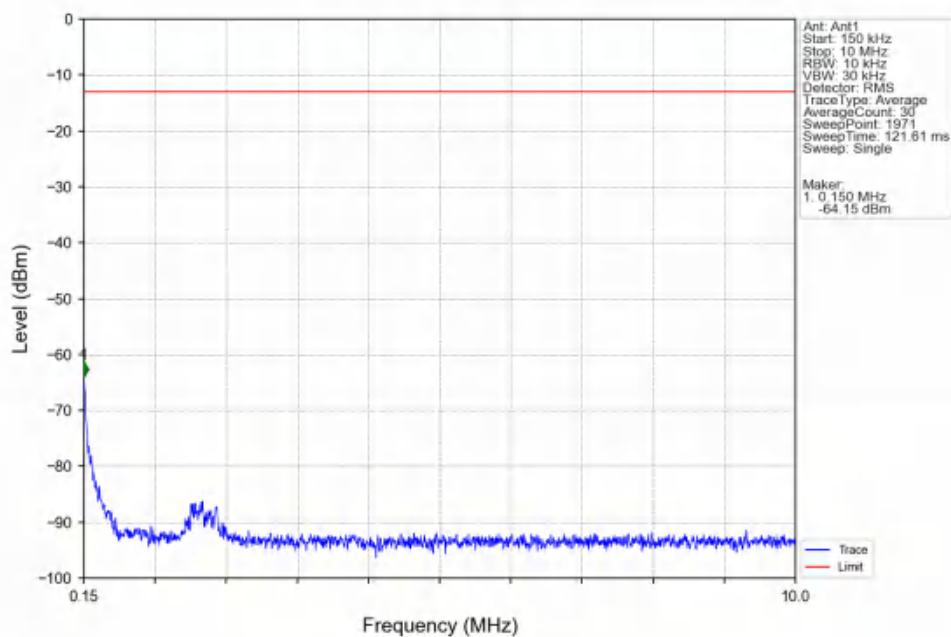


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-31.72	-13	Pass
698.9	699	0.03	/	2	698.994	-33.08	-13	Pass
699	702	0.03	/	/	/	/	/	/

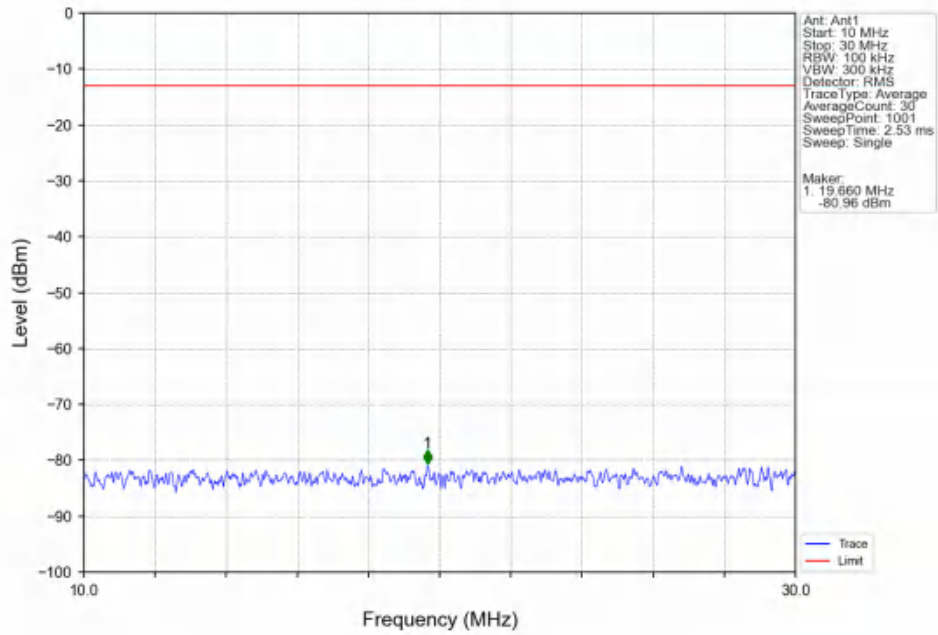
Band12 1.4MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



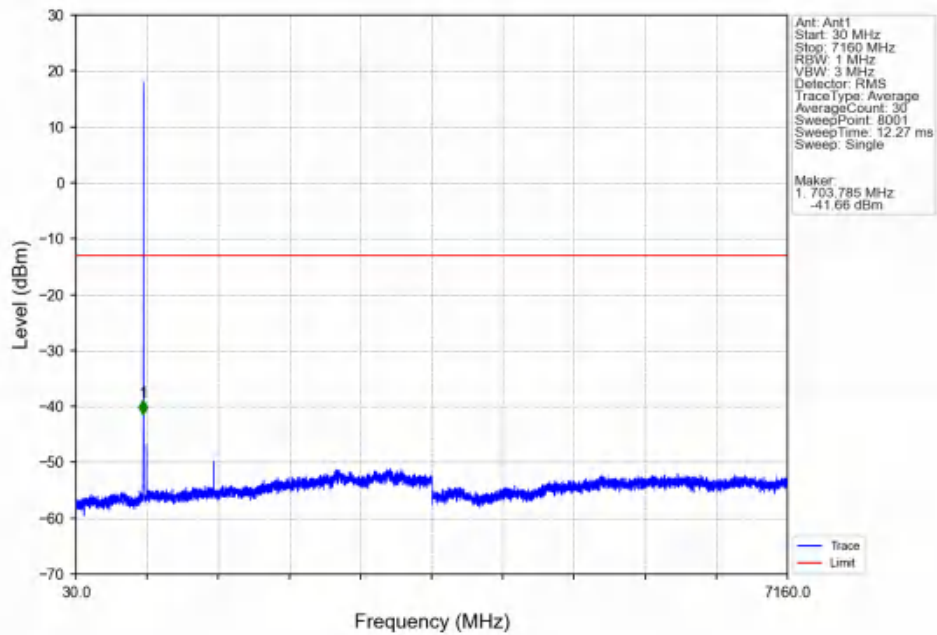
Band12 1.4MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



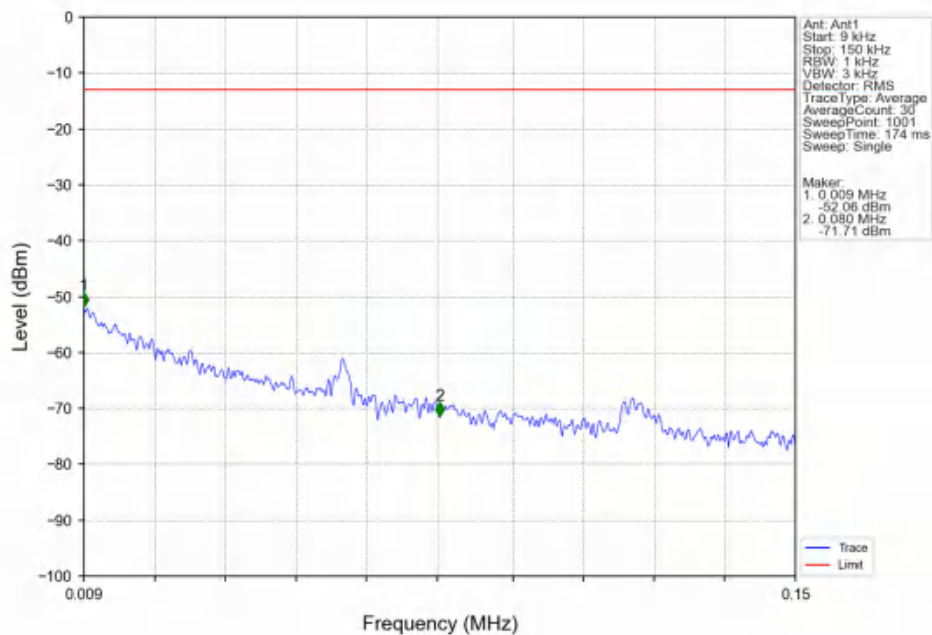
Band12 1.4MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



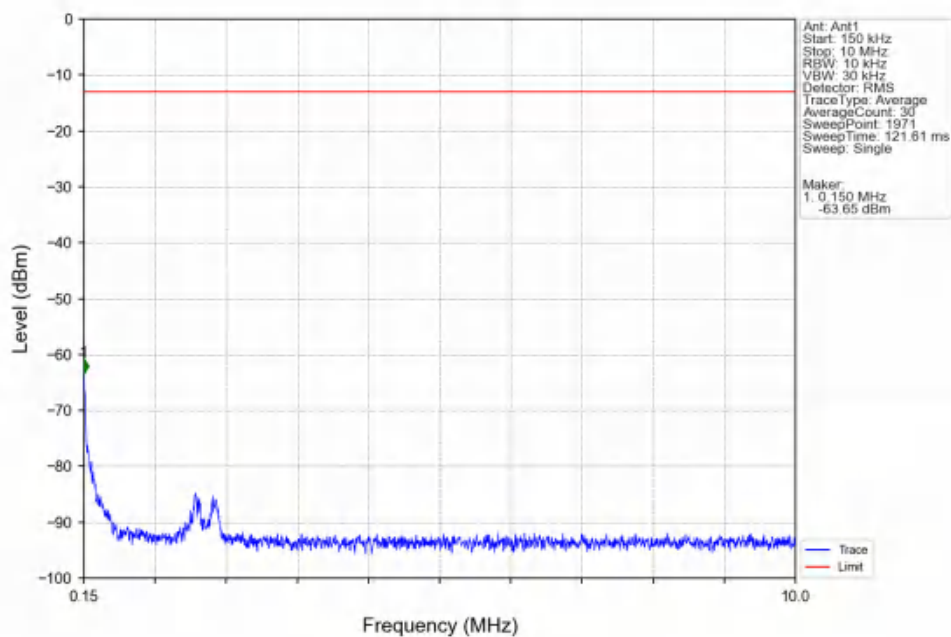
Band12 1.4MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



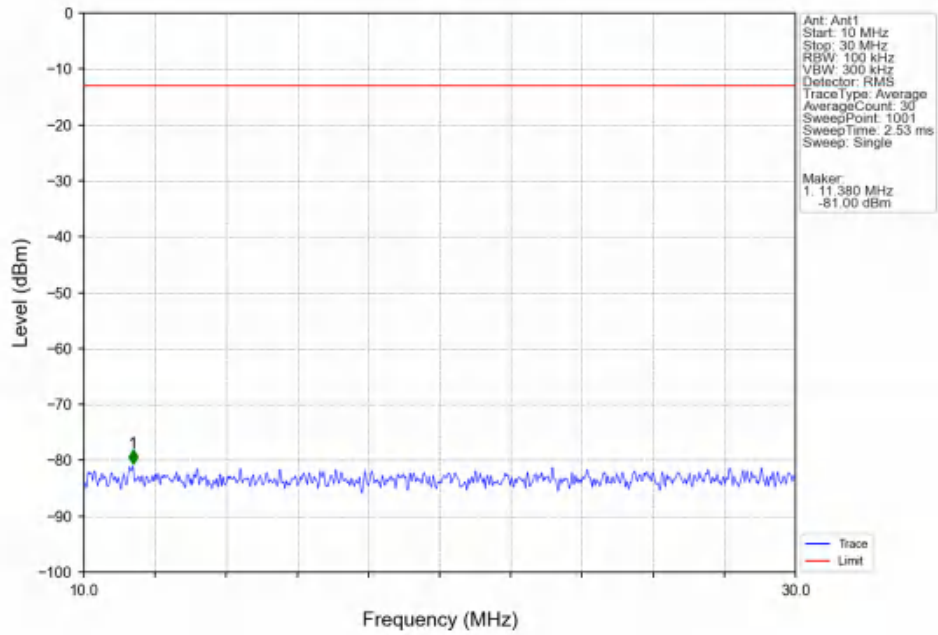
Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 0 NTNV



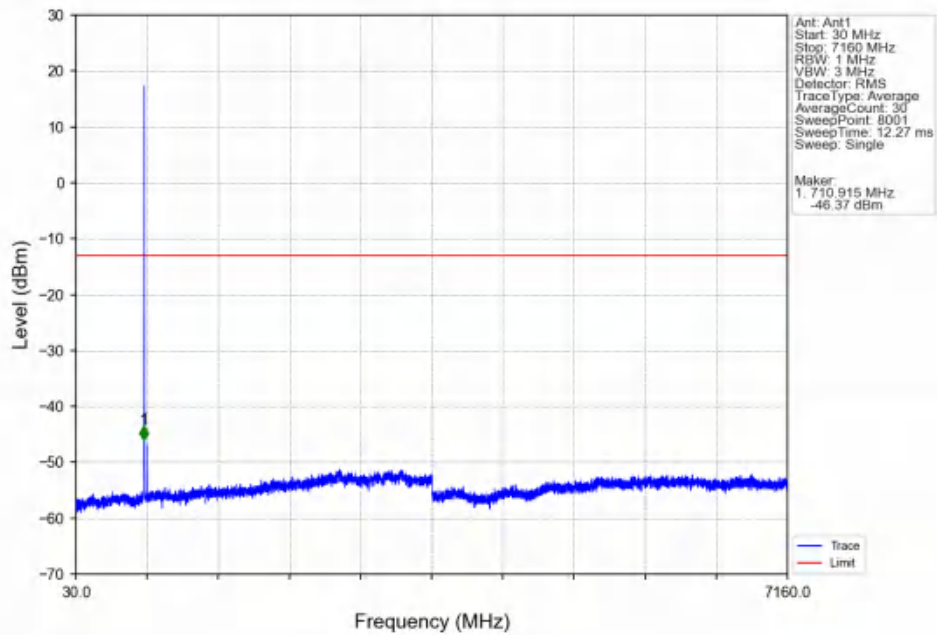
Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 0 NTNV



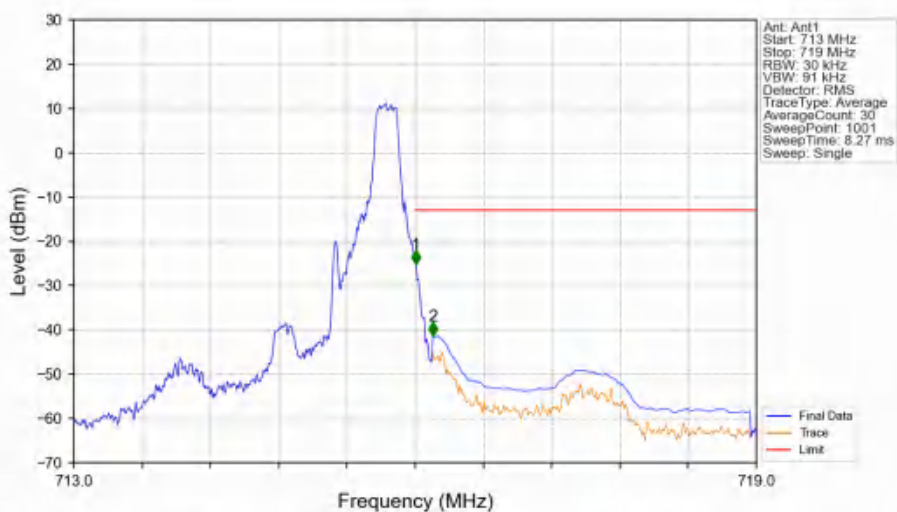
Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 0 NTV



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

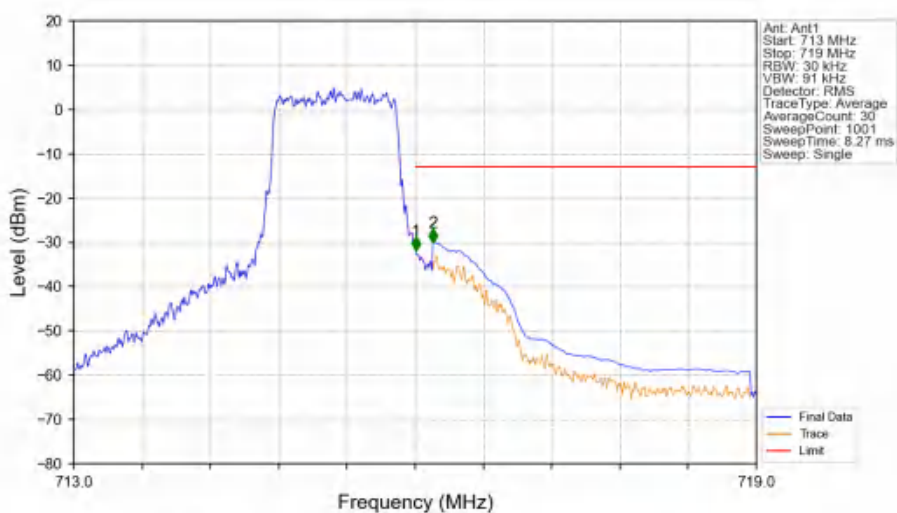


Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 5 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-25.20	-13	Pass
716.1	719	0.1	CHP	2	716.156	-41.30	-13	Pass

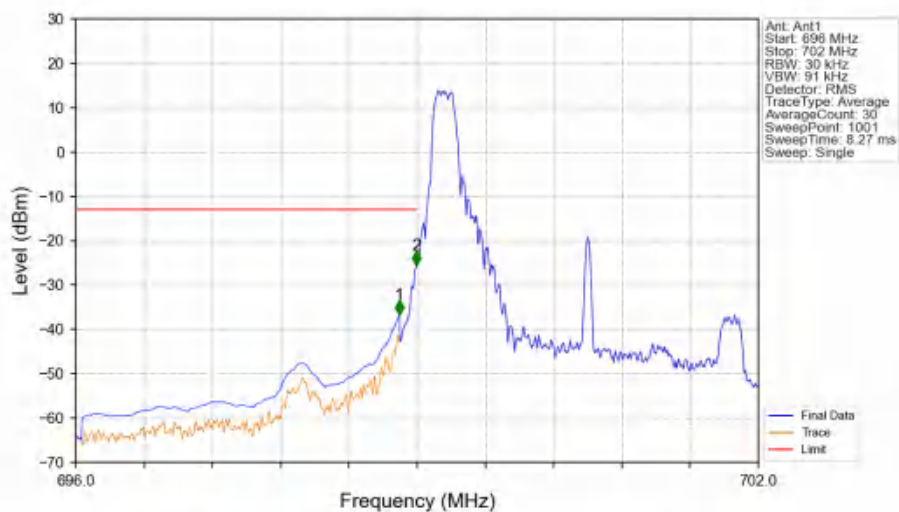
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



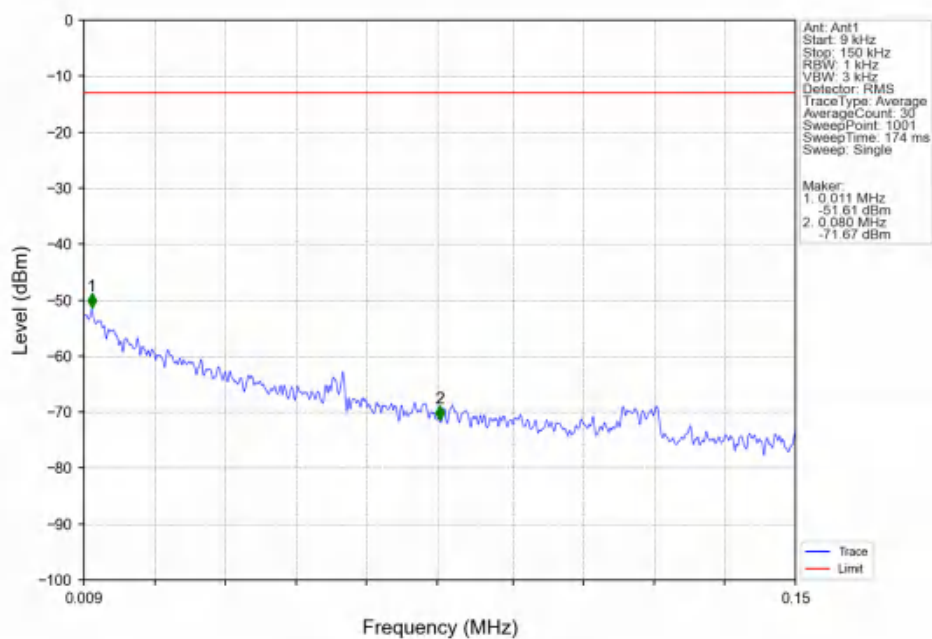
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-31.81	-13	Pass
716.1	719	0.1	CHP	2	716.156	-30.03	-13	Pass

6.2.2 B12_3MHz

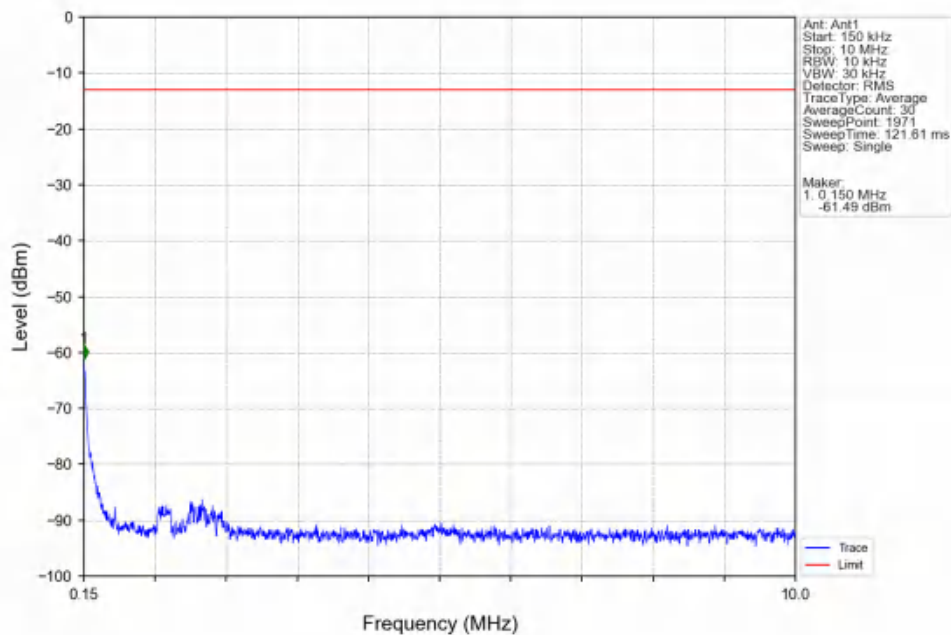
Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV



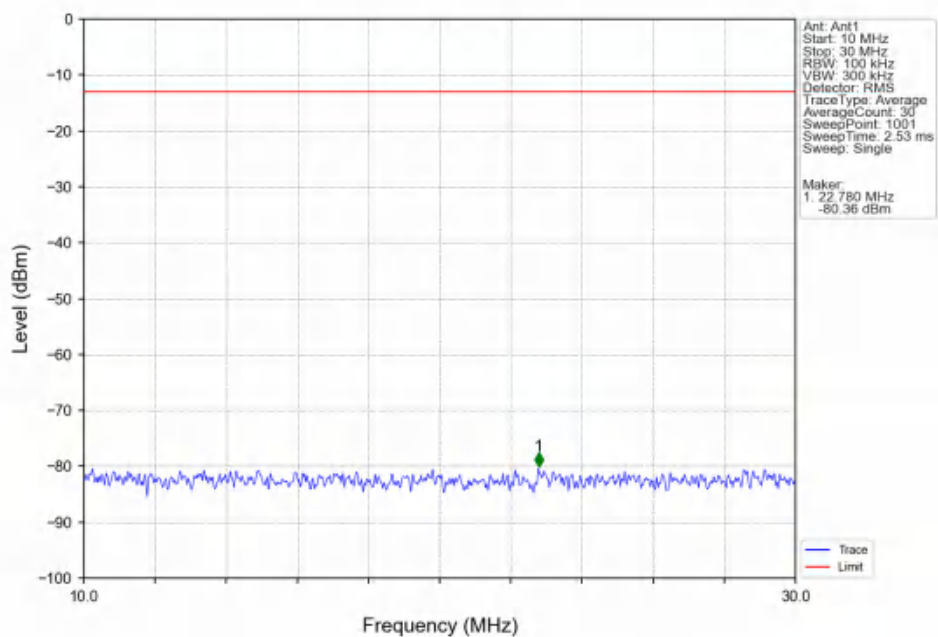
Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV



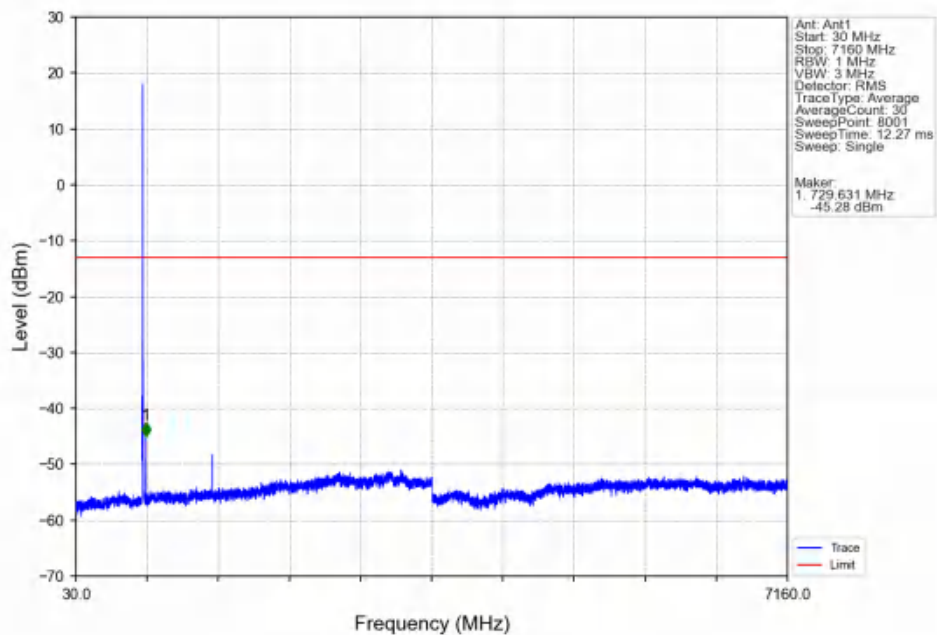
Band12 3MHz QPSK LCH 700.5MHz RB 1 0 NTNV



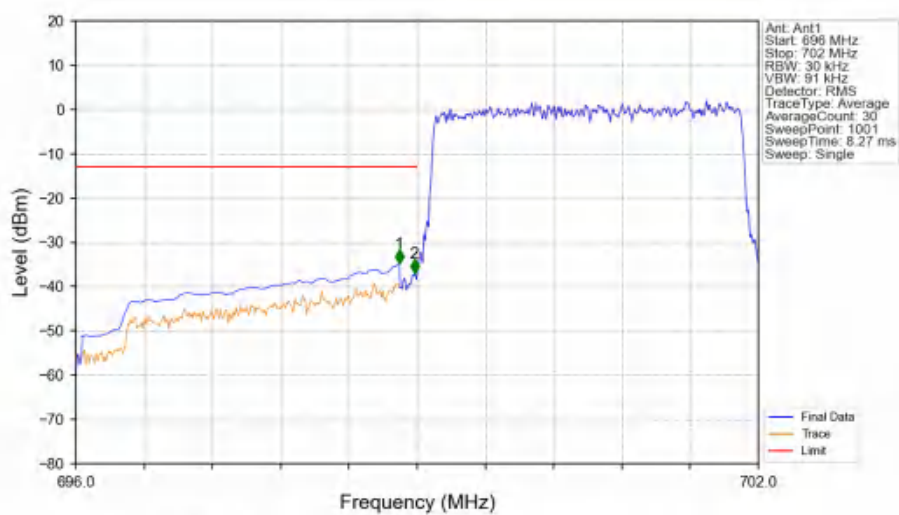
Band12 3MHz QPSK LCH 700.5MHz RB 1 0 NTNV



Band12 3MHz QPSK LCH 700.5MHz RB 1 0 NTNV

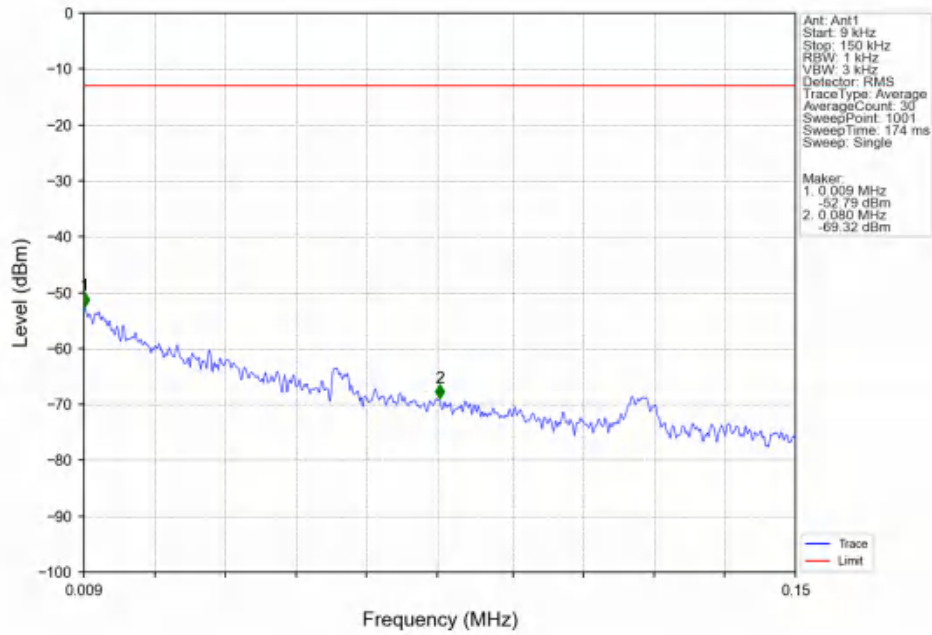


Band12 3MHz QPSK LCH 700.5MHz RB 15 0 NTNV

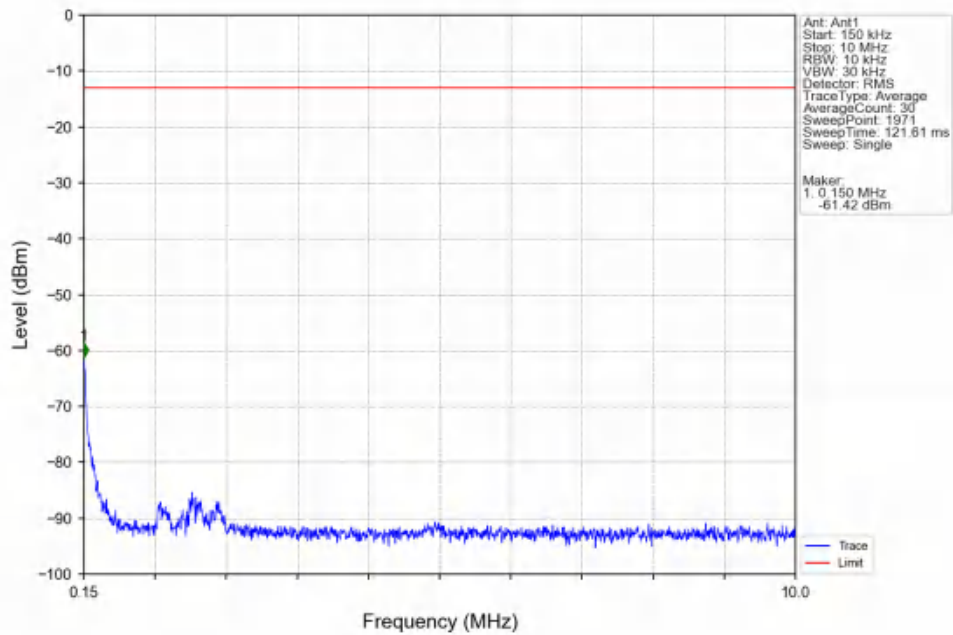


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-34.76	-13	Pass
698.9	699	0.03	/	2	698.976	-36.87	-13	Pass
699	702	0.03	/	/	/	/	/	/

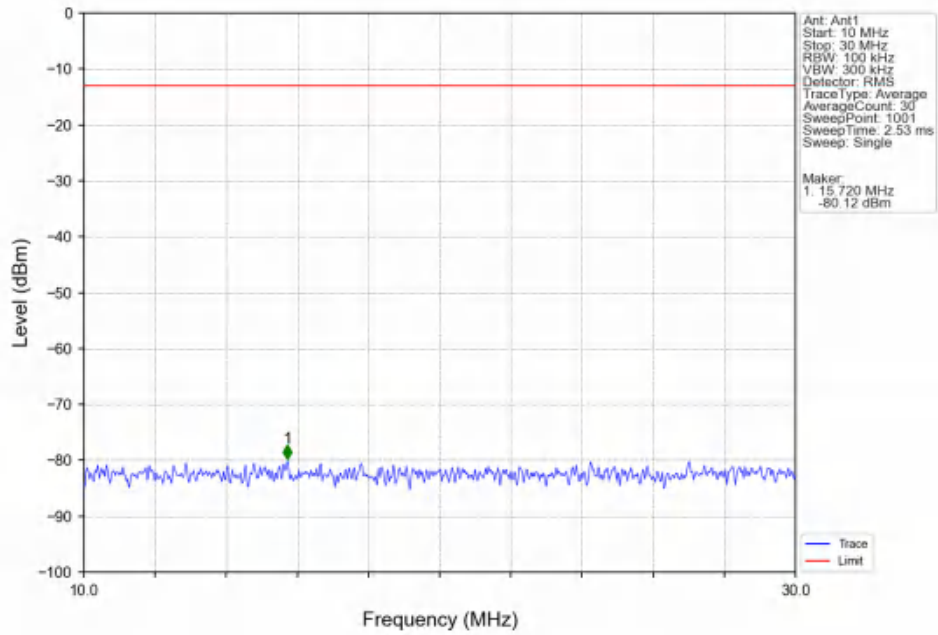
Band12 3MHz QPSK MCH 707.5MHz RB 1 0 NTNV



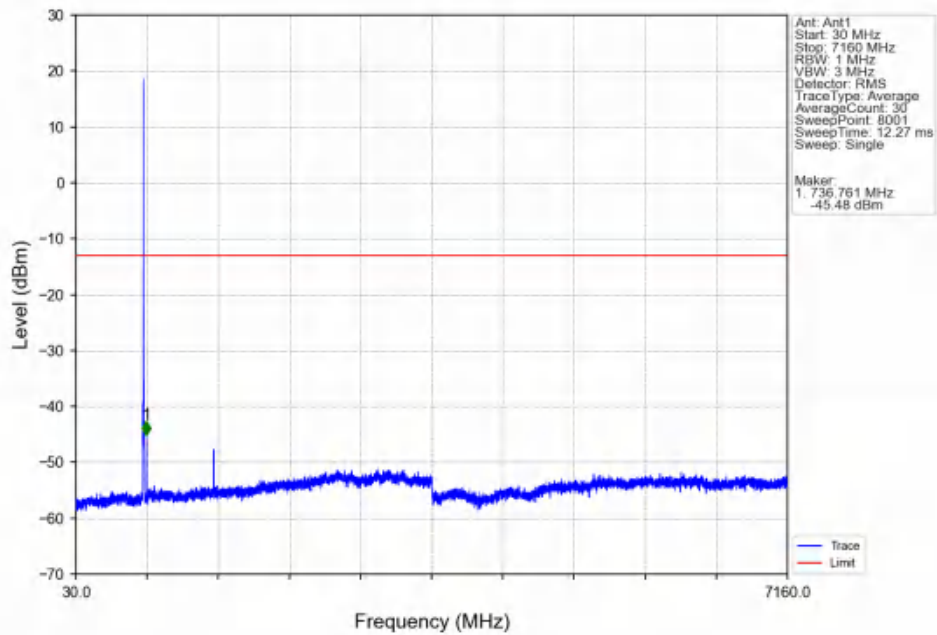
Band12 3MHz QPSK MCH 707.5MHz RB 1 0 NTNV



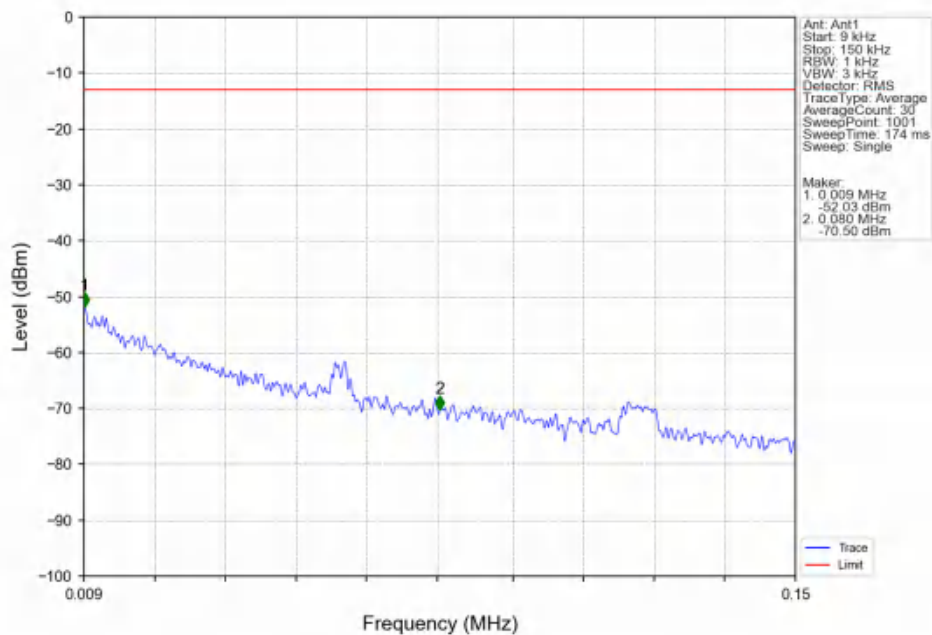
Band12 3MHz QPSK MCH 707.5MHz RB 1 0 NTNV



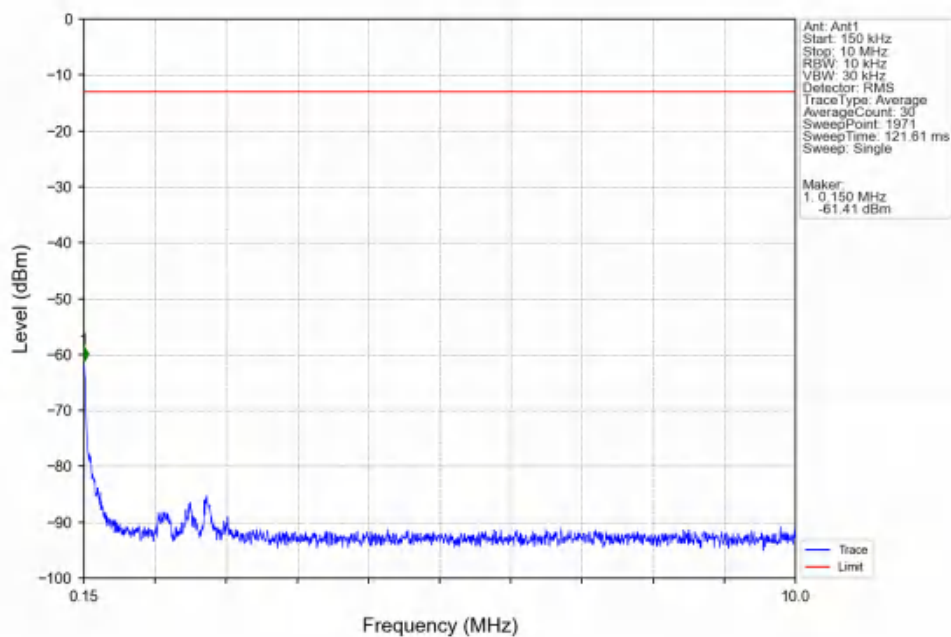
Band12 3MHz QPSK MCH 707.5MHz RB 1 0 NTNV



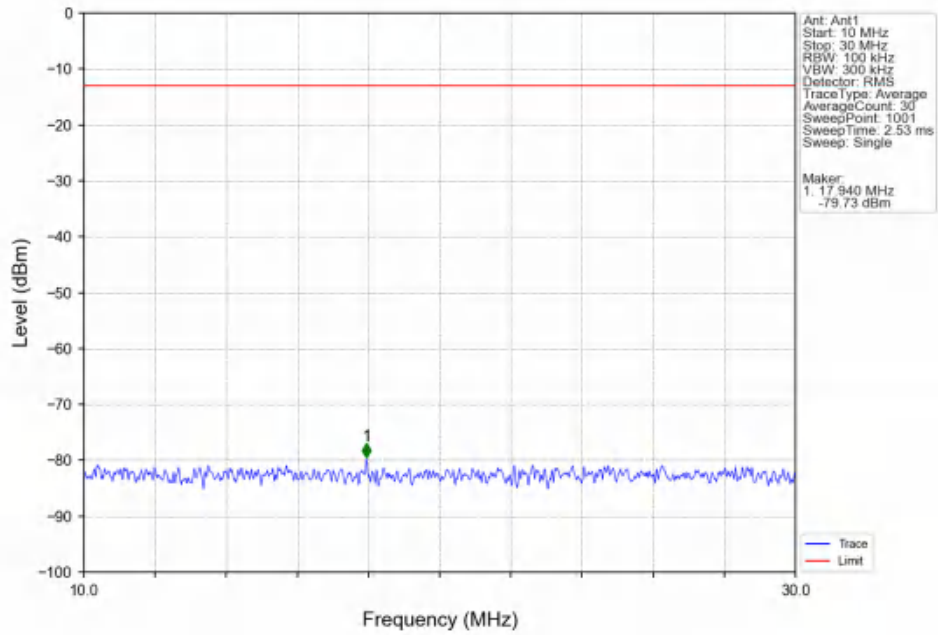
Band12 3MHz QPSK HCH 714.5MHz RB 1 0 NTN



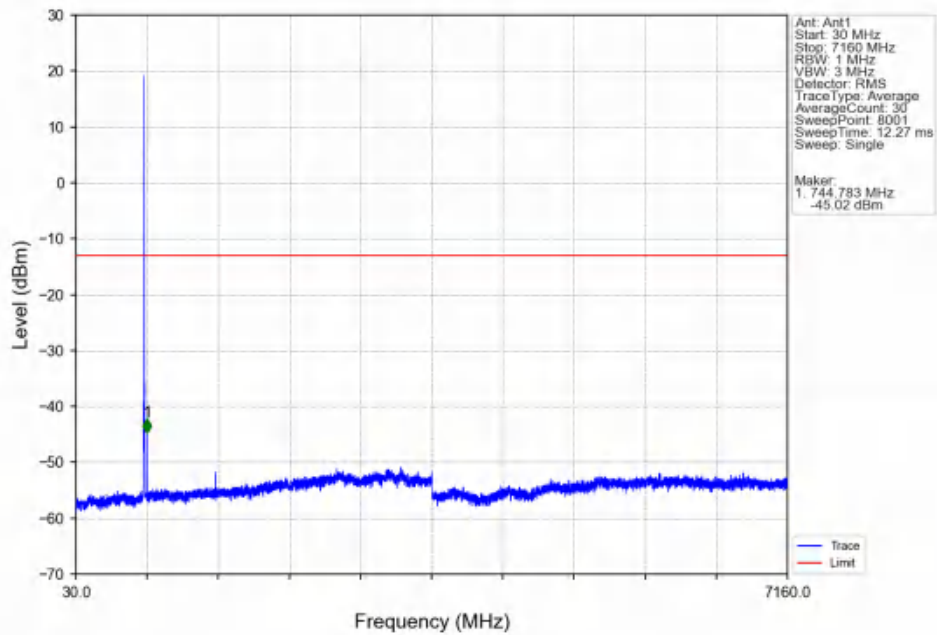
Band12 3MHz QPSK HCH 714.5MHz RB 1 0 NTN



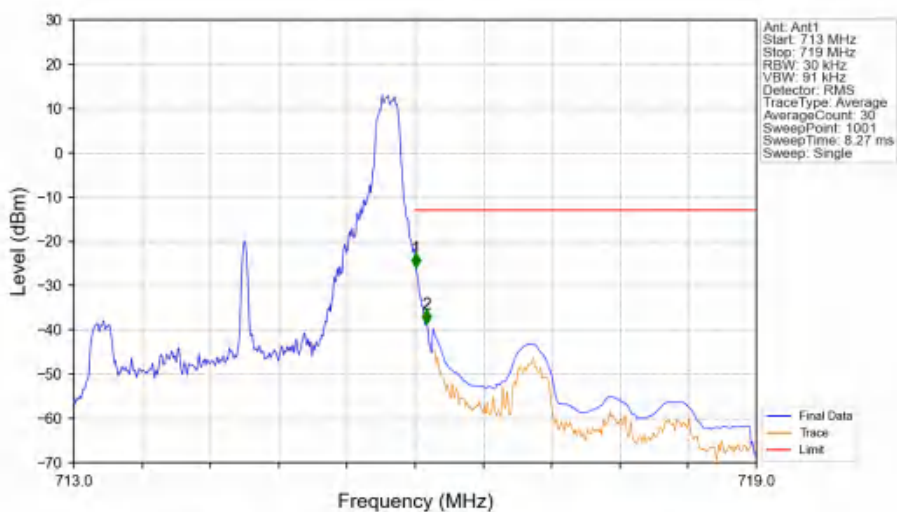
Band12 3MHz QPSK HCH 714.5MHz RB 1 0 NTN



Band12 3MHz QPSK HCH 714.5MHz RB 1 0 NTN

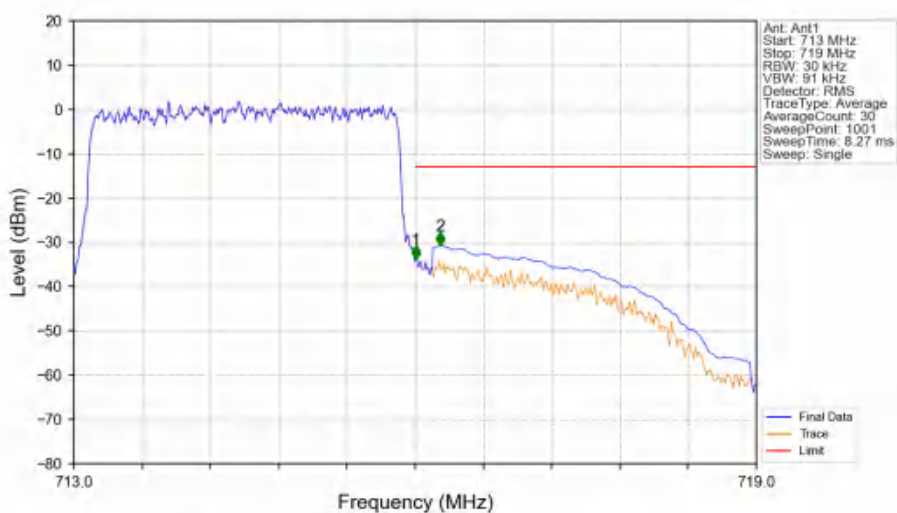


Band12 3MHz QPSK HCH 714.5MHz RB 1 14 NTV



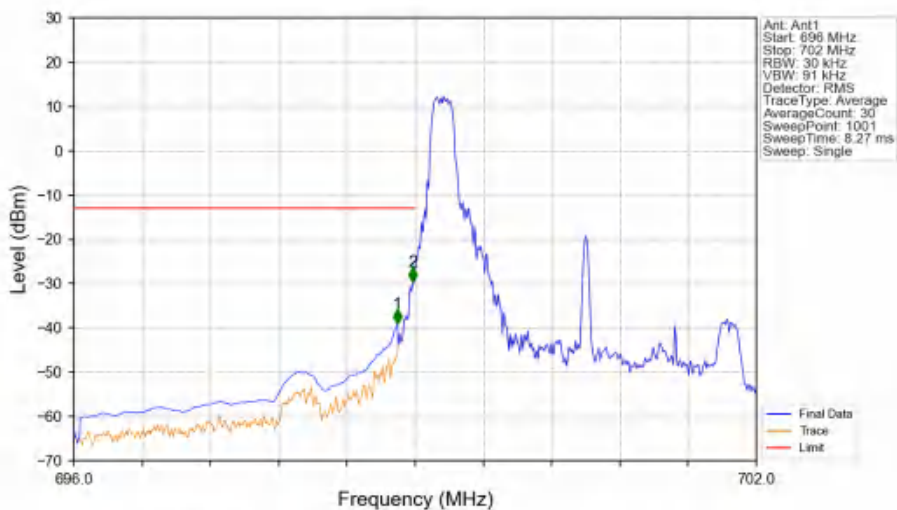
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-25.81	-13	Pass
716.1	719	0.1	CHP	2	716.102	-38.68	-13	Pass

Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTV

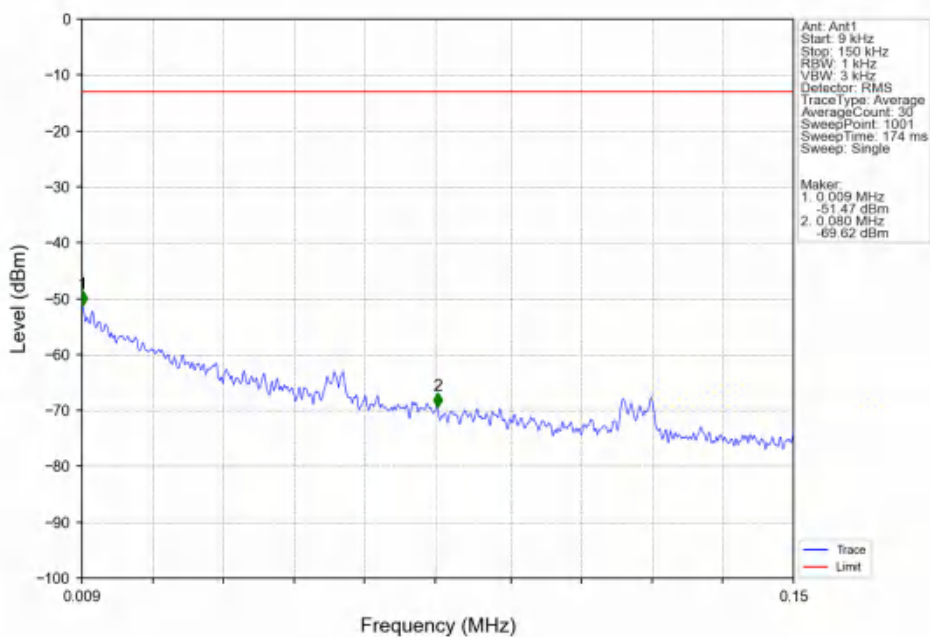


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-33.86	-13	Pass
716.1	719	0.1	CHP	2	716.222	-30.78	-13	Pass

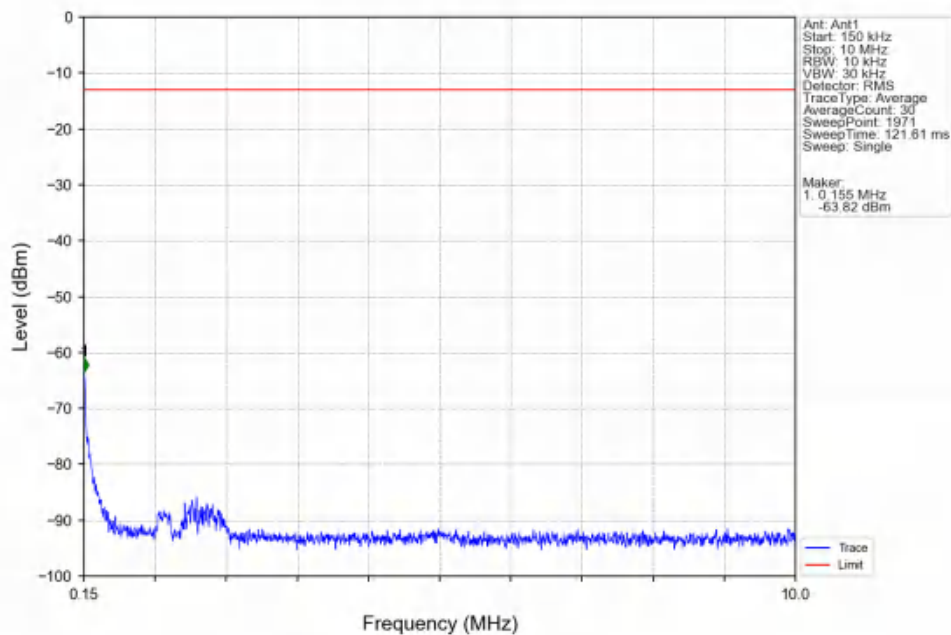
Band12 3MHz 16QAM LCH 700.5MHz RB 1 0 NTNV



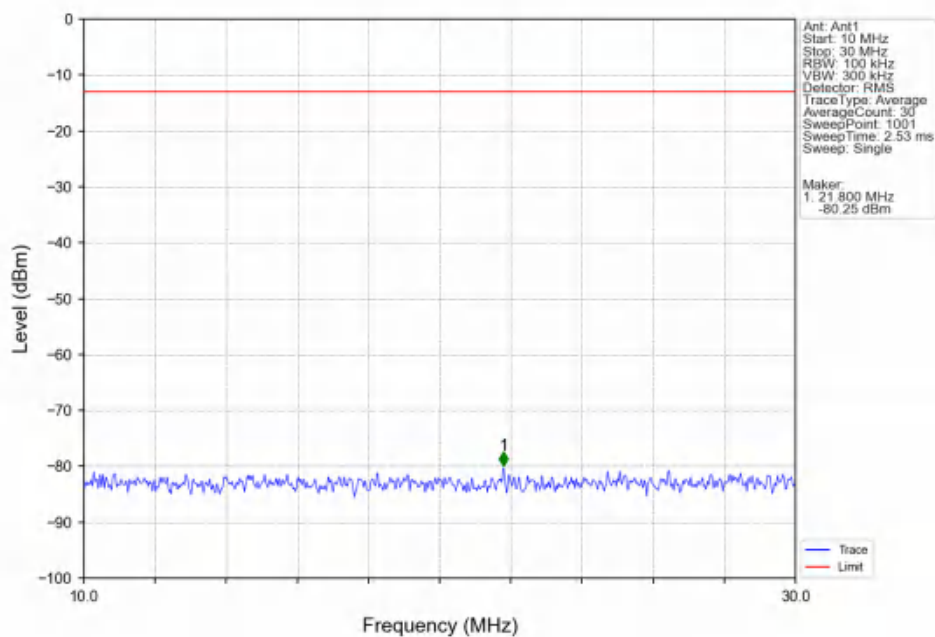
Band12 3MHz 16QAM LCH 700.5MHz RB 1 0 NTNV



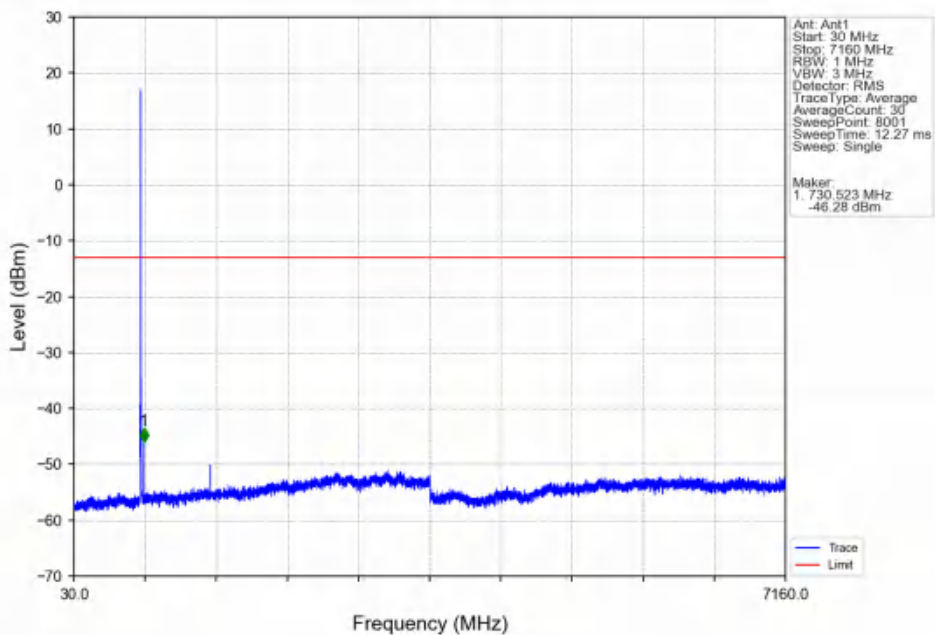
Band12 3MHz 16QAM LCH 700.5MHz RB 1 0 NTNV



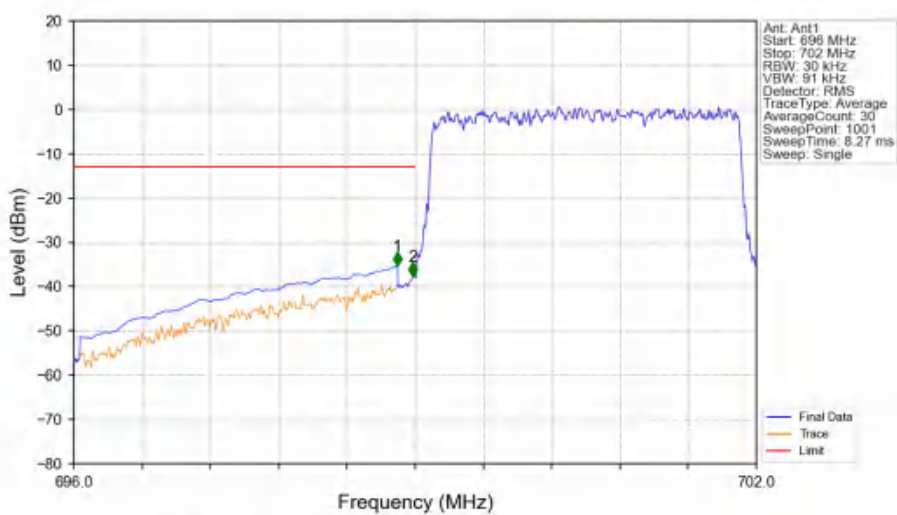
Band12 3MHz 16QAM LCH 700.5MHz RB 1 0 NTNV



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

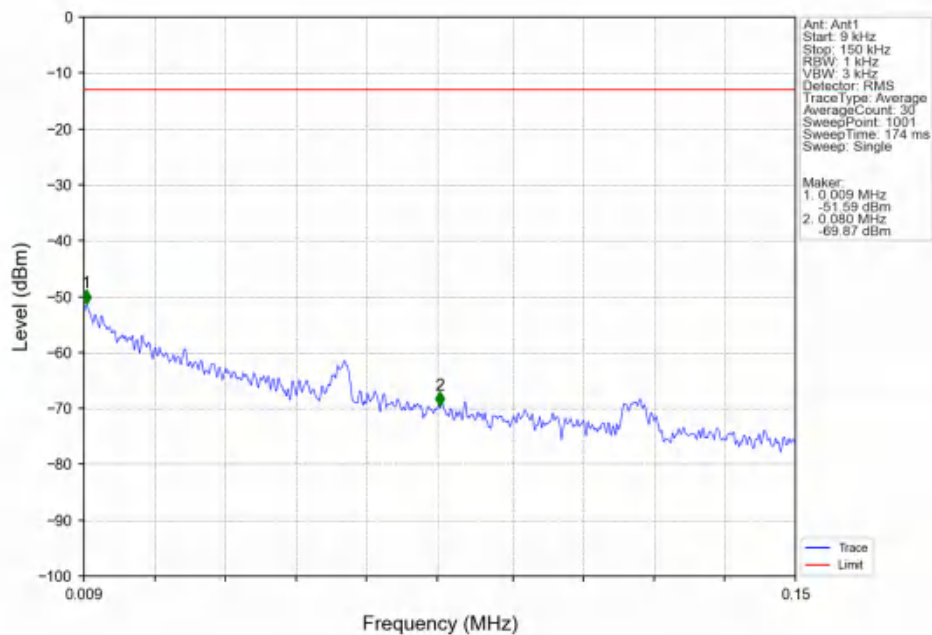


Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTV

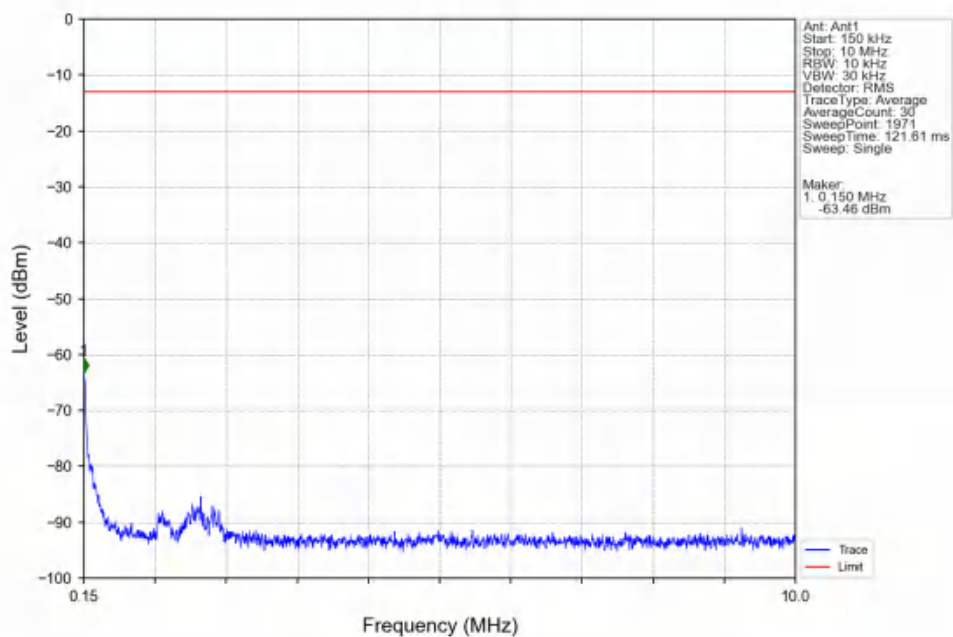


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-35.39	-13	Pass
698.9	699	0.03	/	2	698.982	-37.74	-13	Pass
699	702	0.03	/	/	/	/	/	/

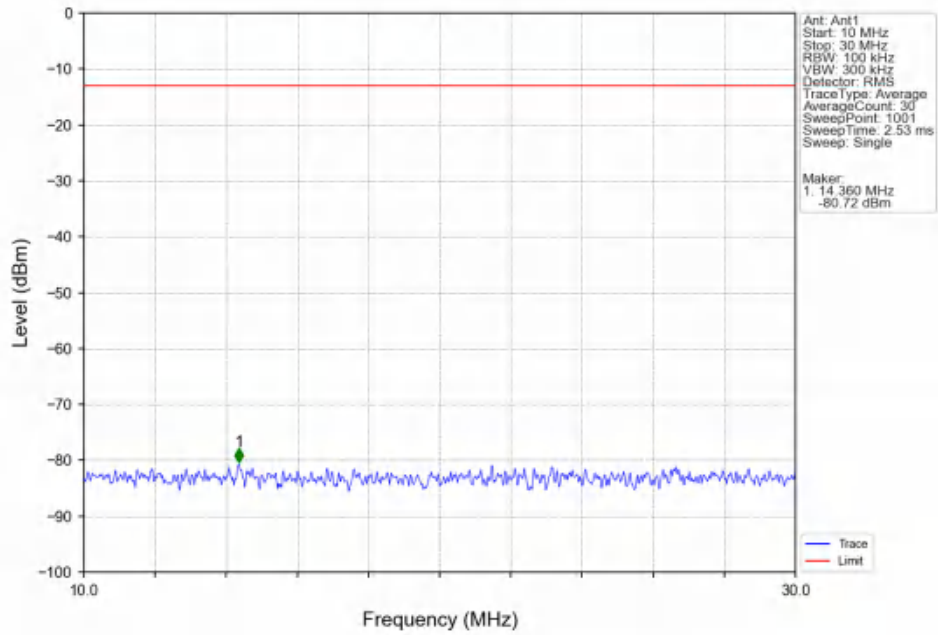
Band12 3MHz 16QAM MCH 707.5MHz RB 1 0 NTV



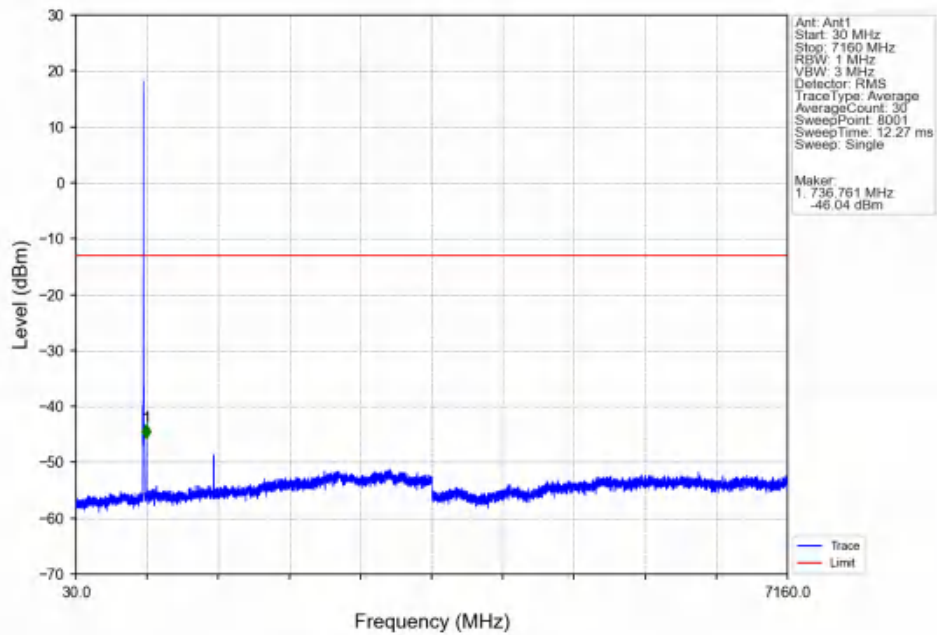
Band12 3MHz 16QAM MCH 707.5MHz RB 1 0 NTV



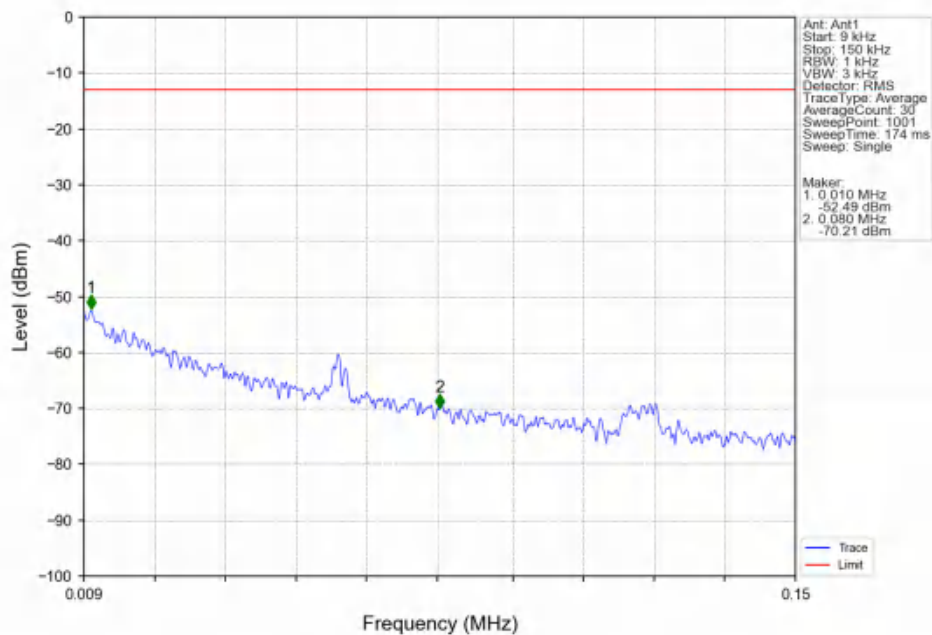
Band12 3MHz 16QAM MCH 707.5MHz RB 1 0 NTV



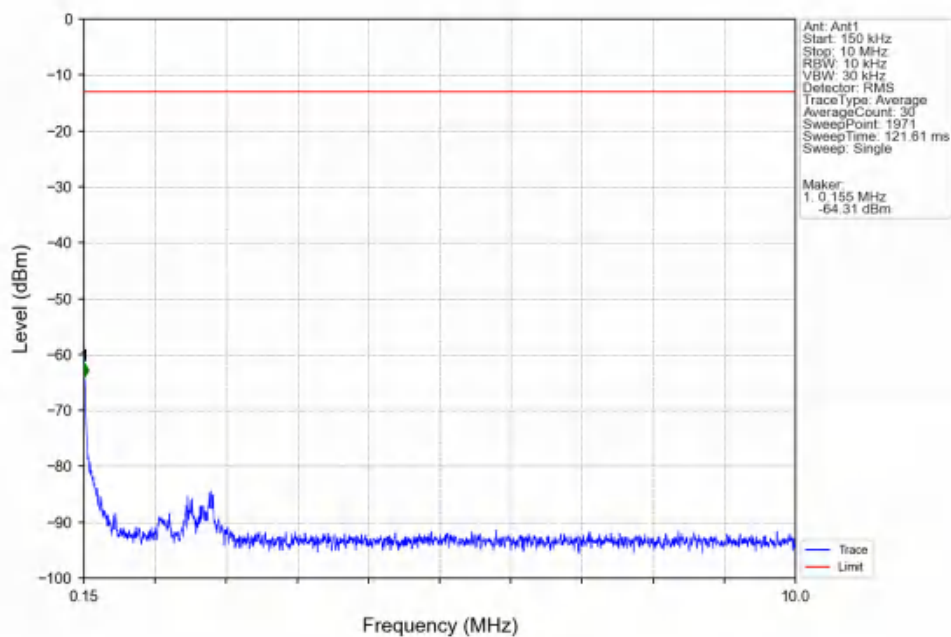
Band12 3MHz 16QAM MCH 707.5MHz RB 1 0 NTV



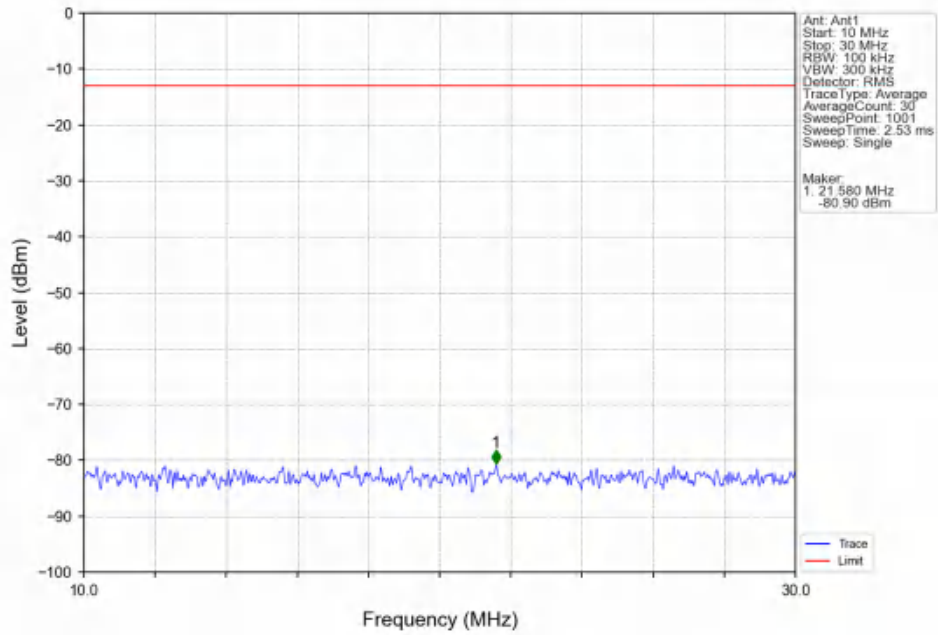
Band12 3MHz 16QAM HCH 714.5MHz RB 1 0 NTV



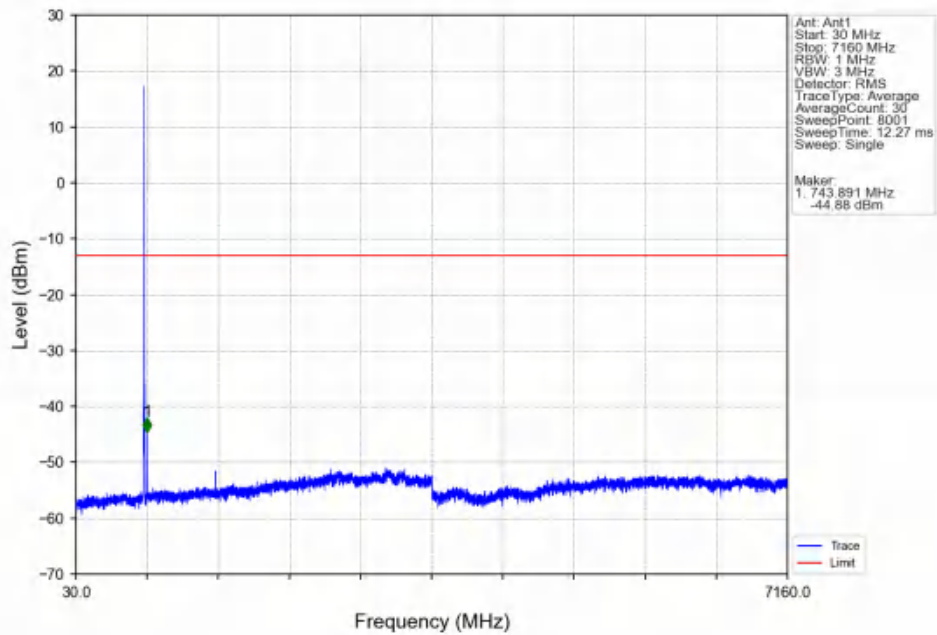
Band12 3MHz 16QAM HCH 714.5MHz RB 1 0 NTV



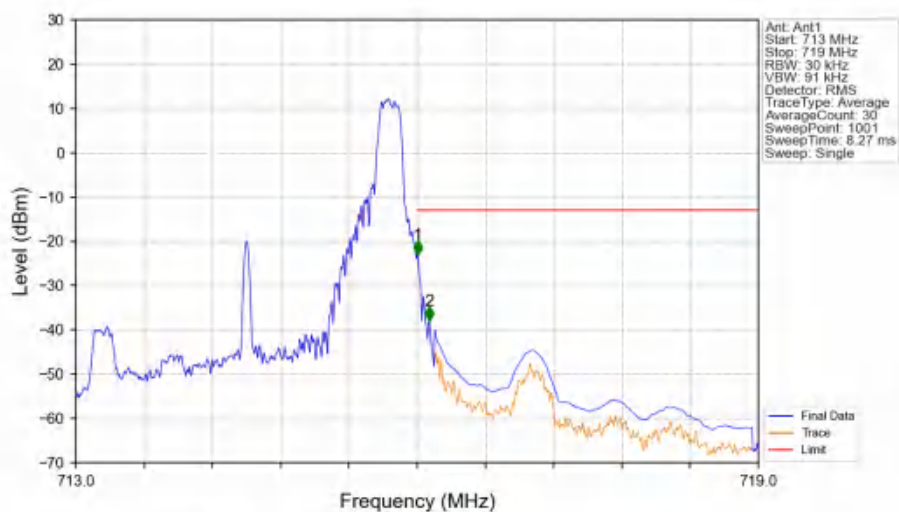
Band12 3MHz 16QAM HCH 714.5MHz RB 1 0 NTV



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

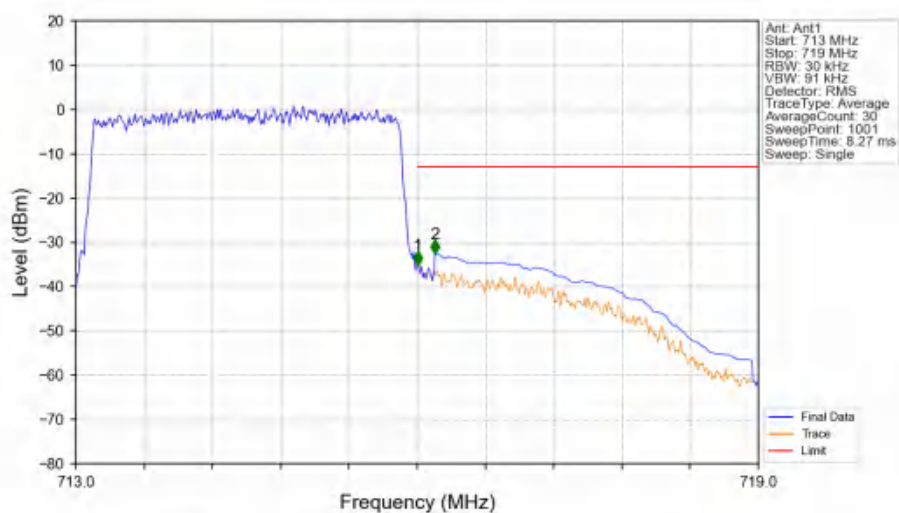


Band12 3MHz 16QAM HCH 714.5MHz RB 1 14 NTV



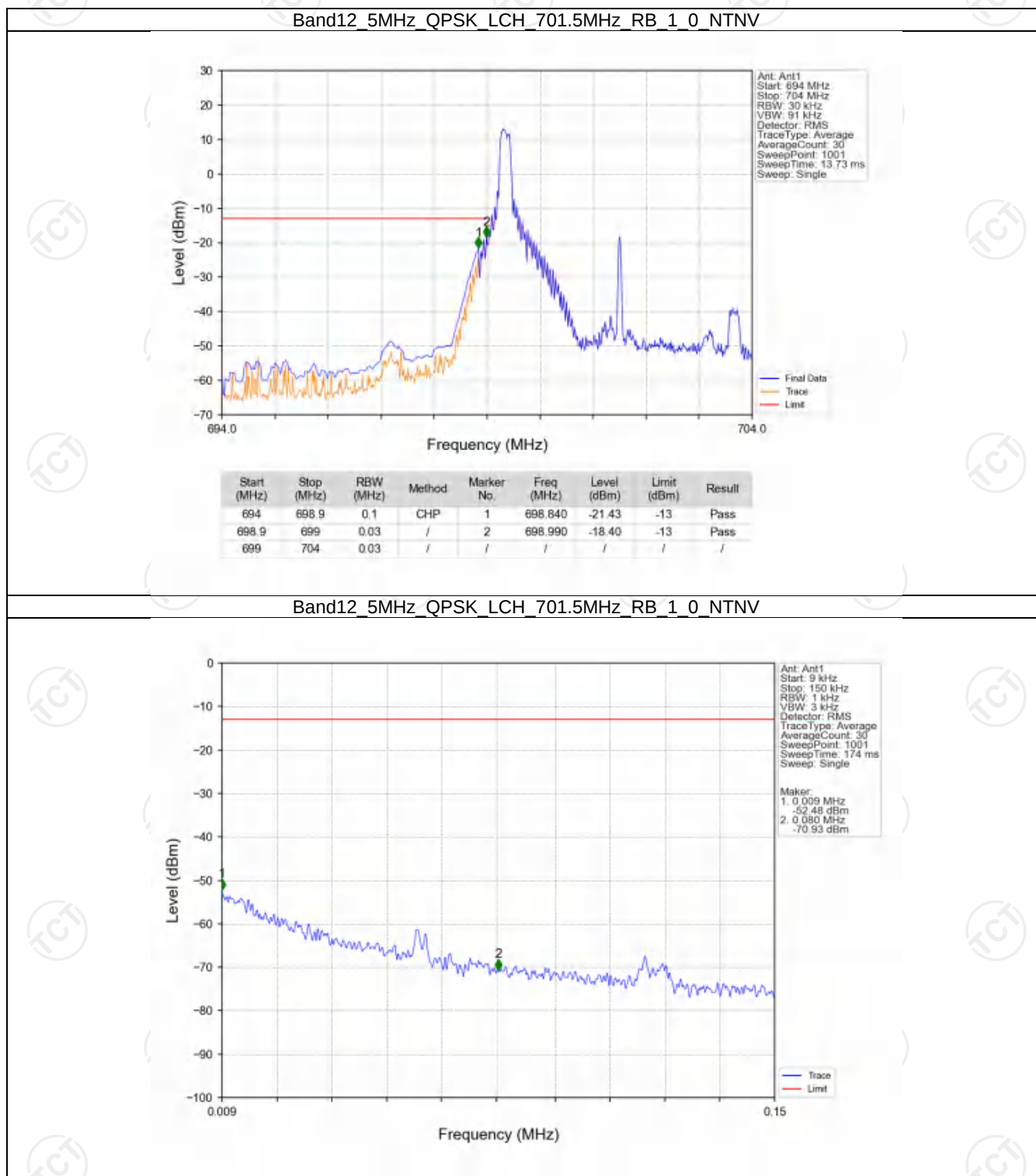
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-23.01	-13	Pass
716.1	719	0.1	CHP	2	716.108	-37.81	-13	Pass

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

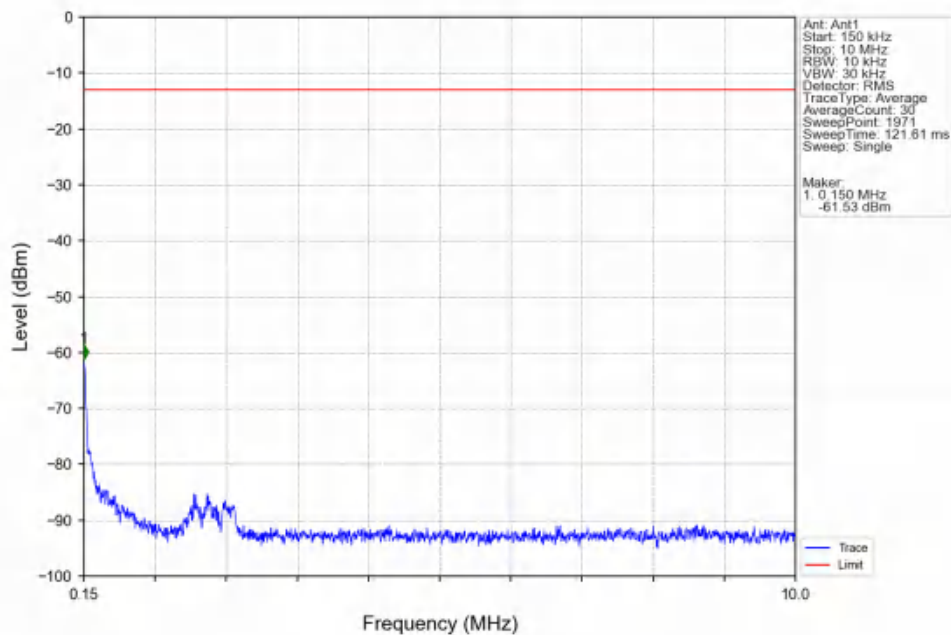


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-35.19	-13	Pass
716.1	719	0.1	CHP	2	716.156	-32.59	-13	Pass

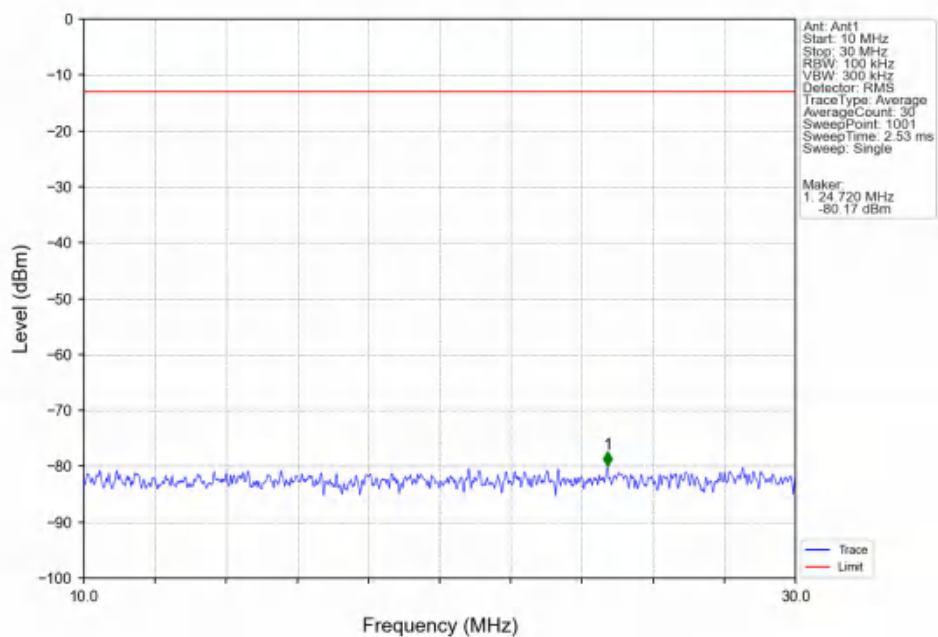
6.2.3 B12_5MHz



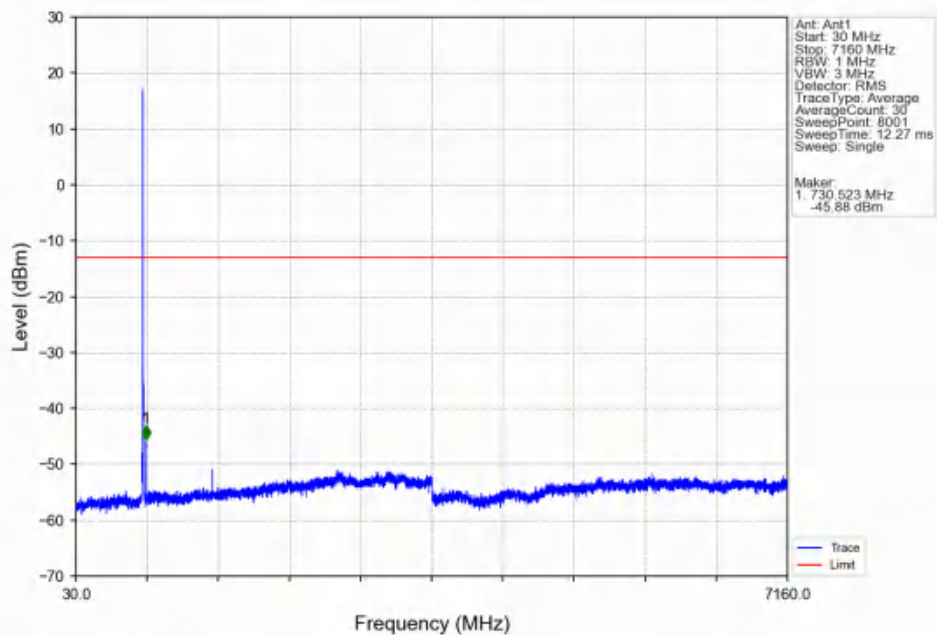
Band12 5MHz QPSK LCH 701.5MHz RB 1 0 NTN



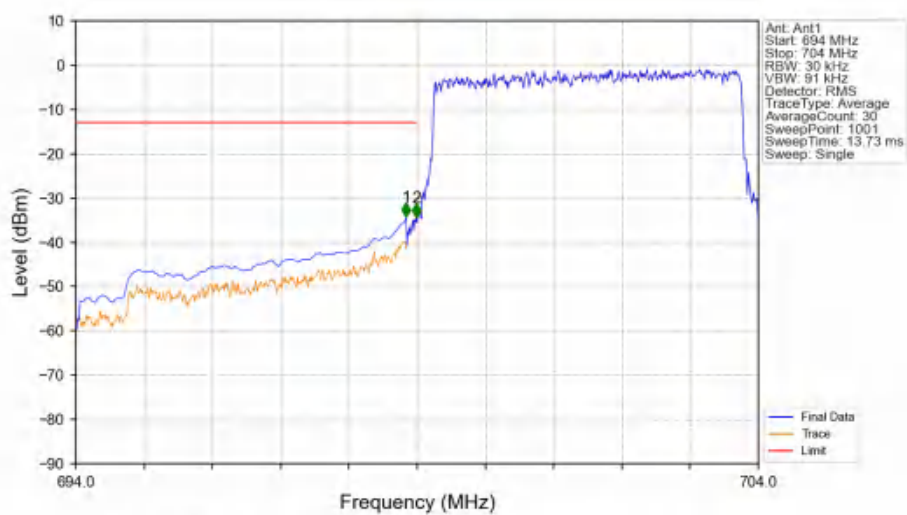
Band12 5MHz QPSK LCH 701.5MHz RB 1 0 NTN



Band12 5MHz QPSK LCH 701.5MHz RB 1 0 NTNV

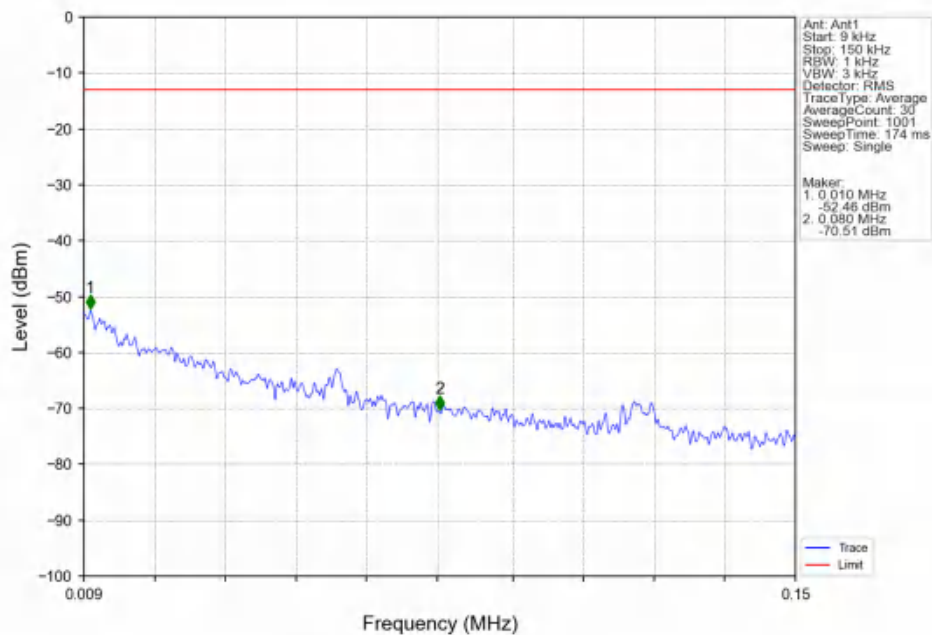


Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTNV

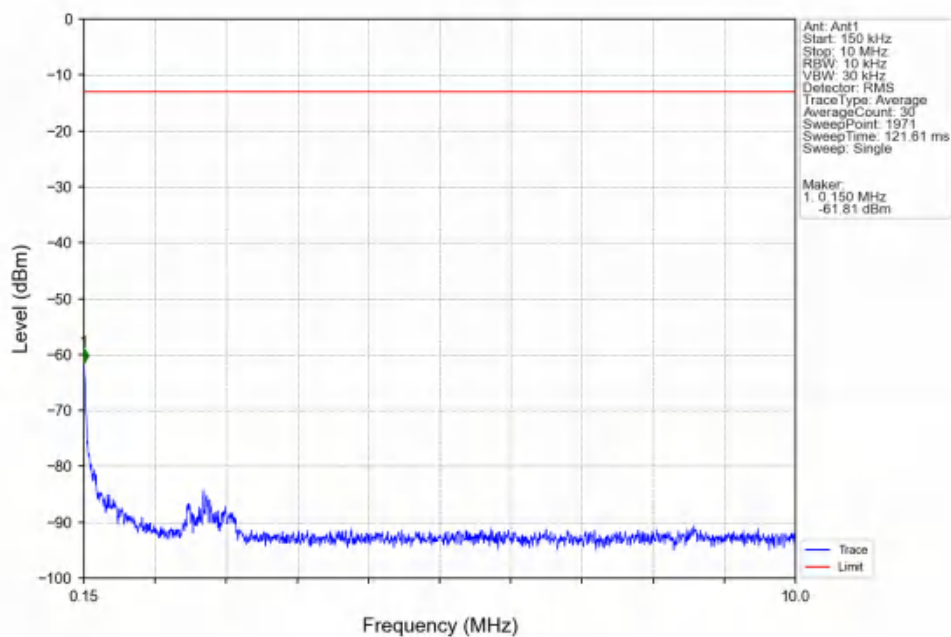


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-34.26	-13	Pass
698.9	699	0.03	/	2	698.990	-34.47	-13	Pass
699	704	0.03	/	/	/	/	/	/

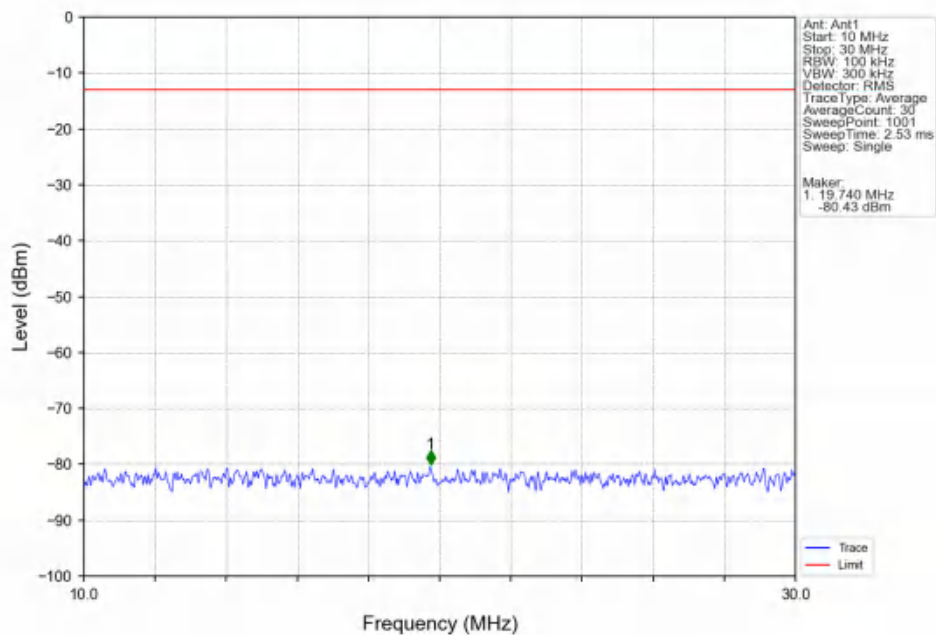
Band12 5MHz QPSK MCH 707.5MHz RB 1 0 NTNV



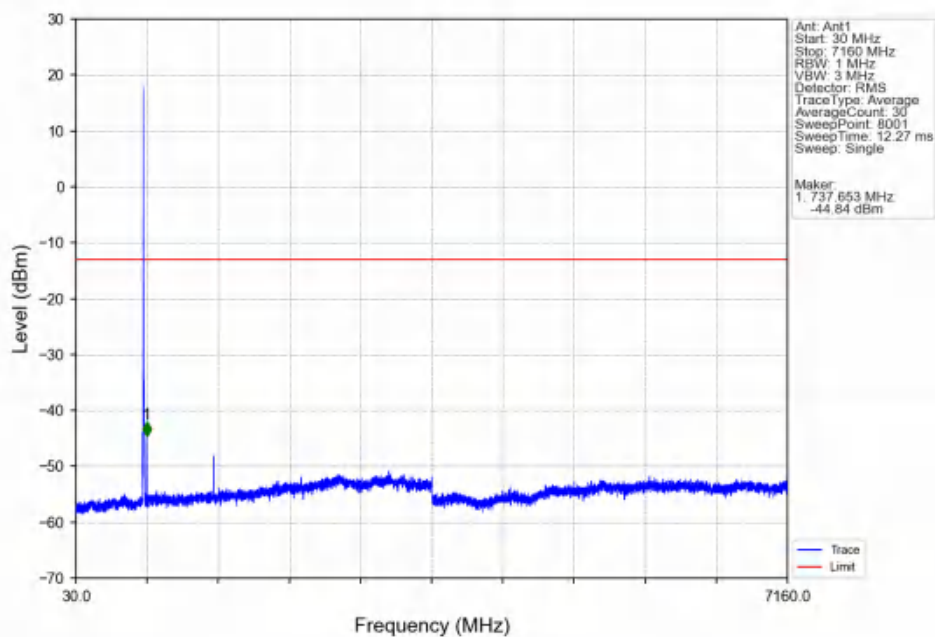
Band12 5MHz QPSK MCH 707.5MHz RB 1 0 NTNV



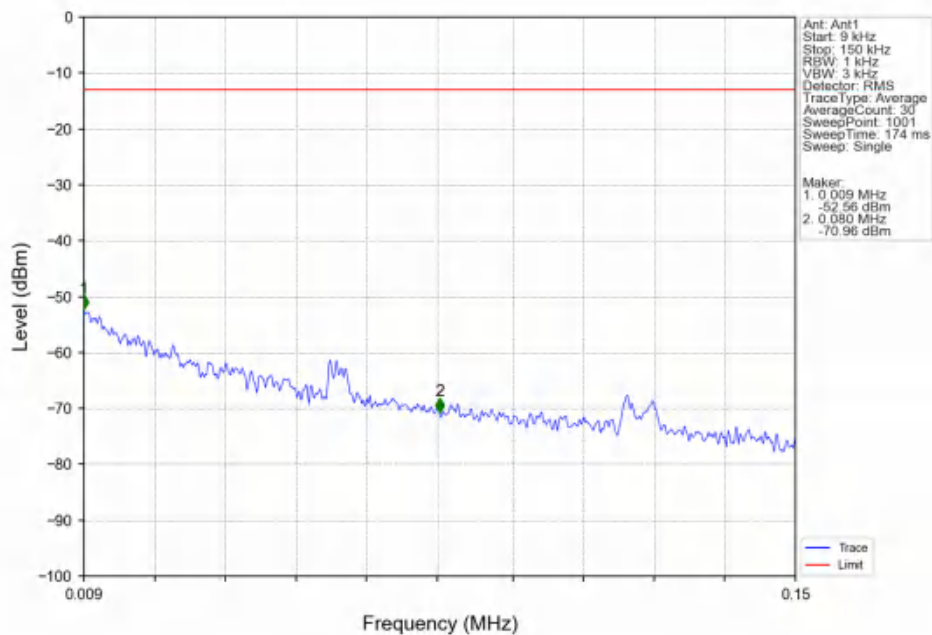
Band12 5MHz QPSK MCH 707.5MHz RB 1 0 NTNV



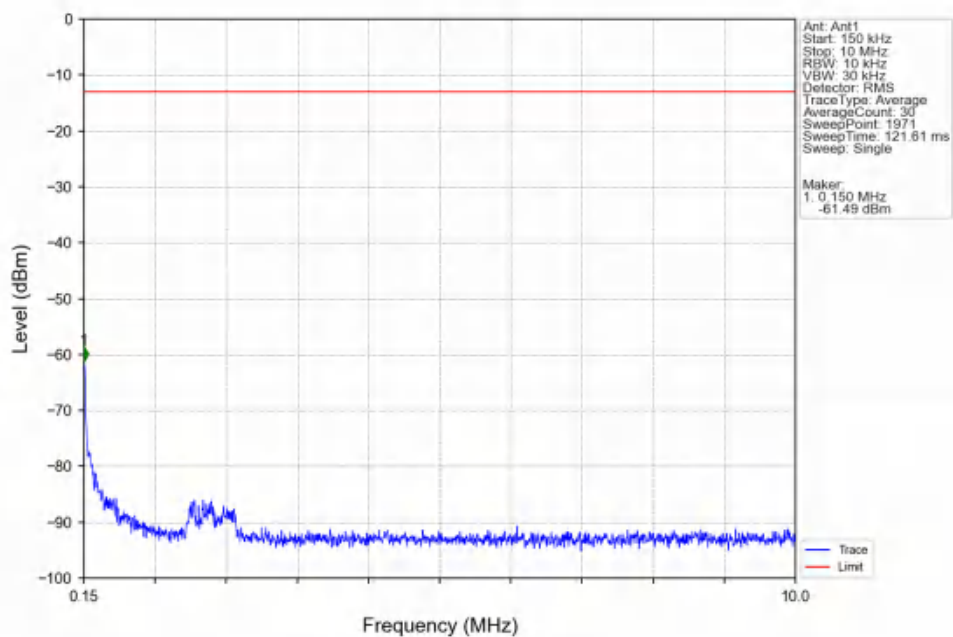
Band12 5MHz QPSK MCH 707.5MHz RB 1 0 NTNV



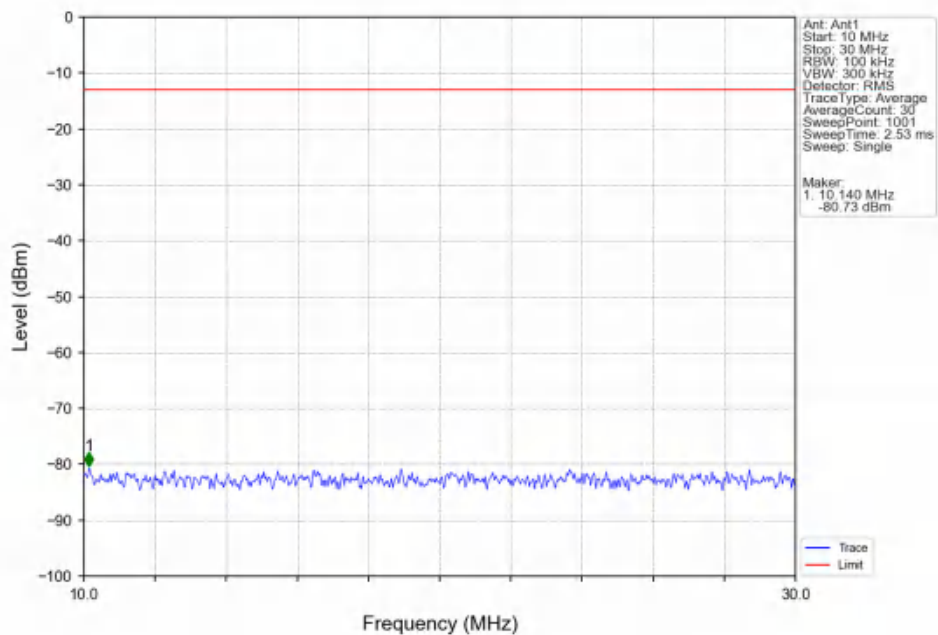
Band12 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



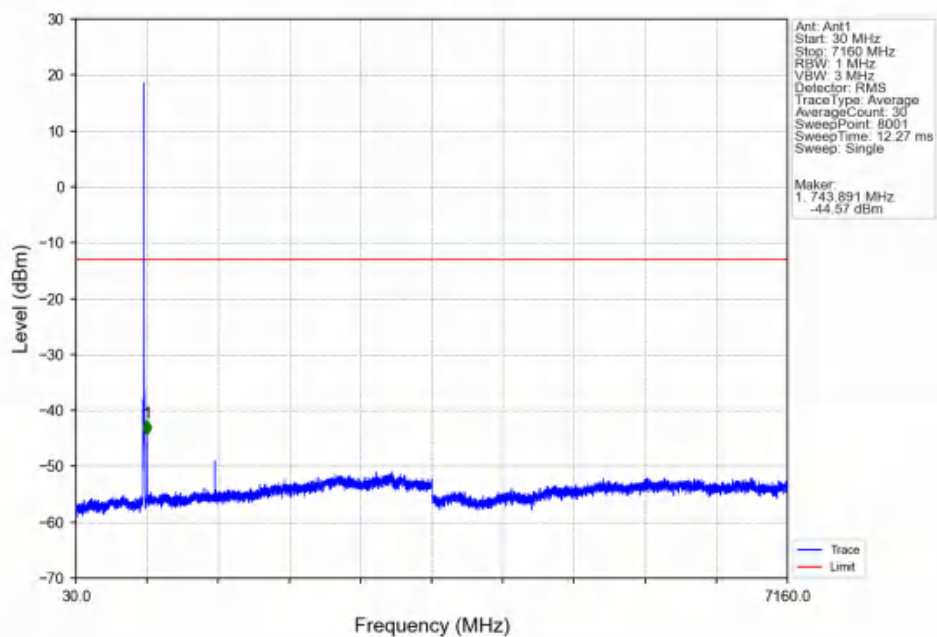
Band12 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



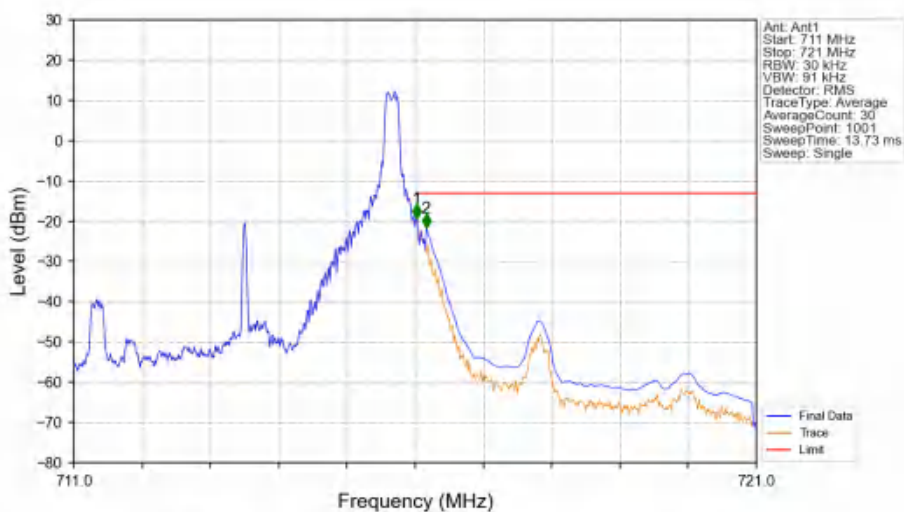
Band12 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



Band12 5MHz QPSK HCH 713.5MHz RB 1 0 NTN

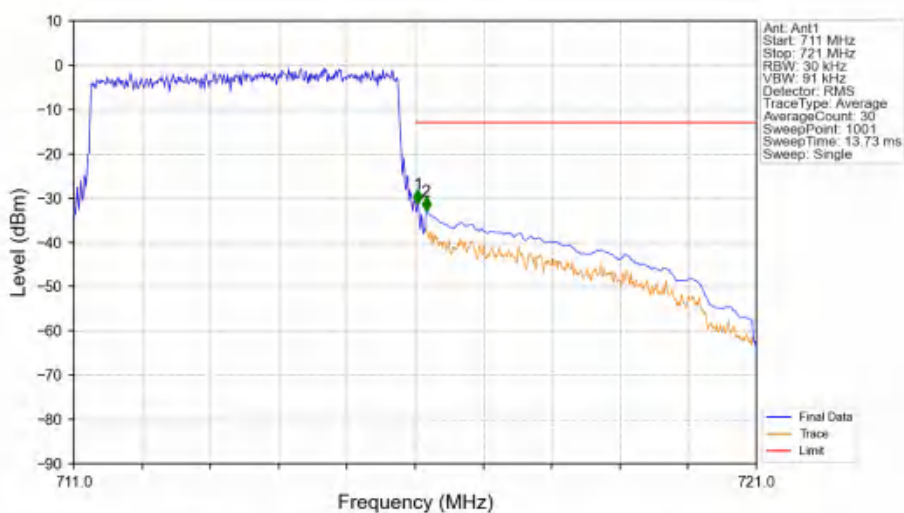


Band12 5MHz QPSK HCH 713.5MHz RB 1 24 NTV



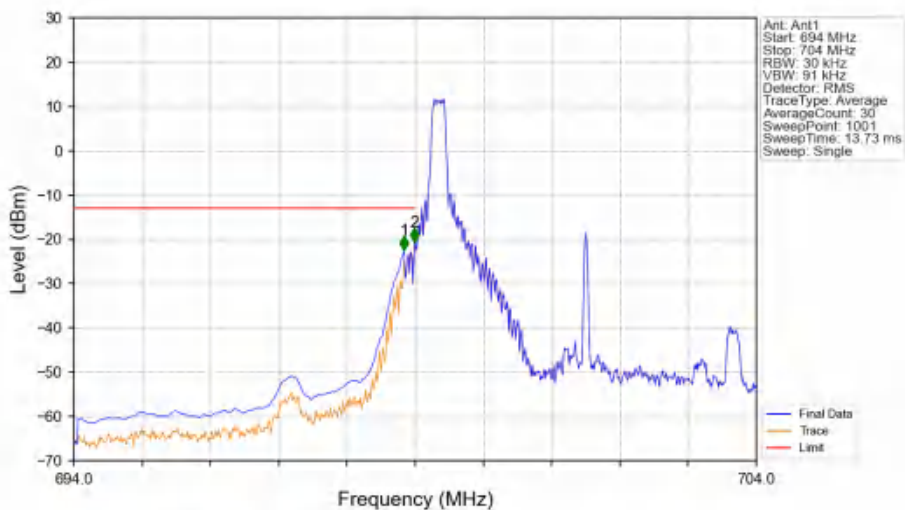
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-19.14	-13	Pass
716.1	721	0.1	CHP	2	716.160	-21.72	-13	Pass

Band12 5MHz QPSK HCH 713.5MHz RB 25 0 NTV

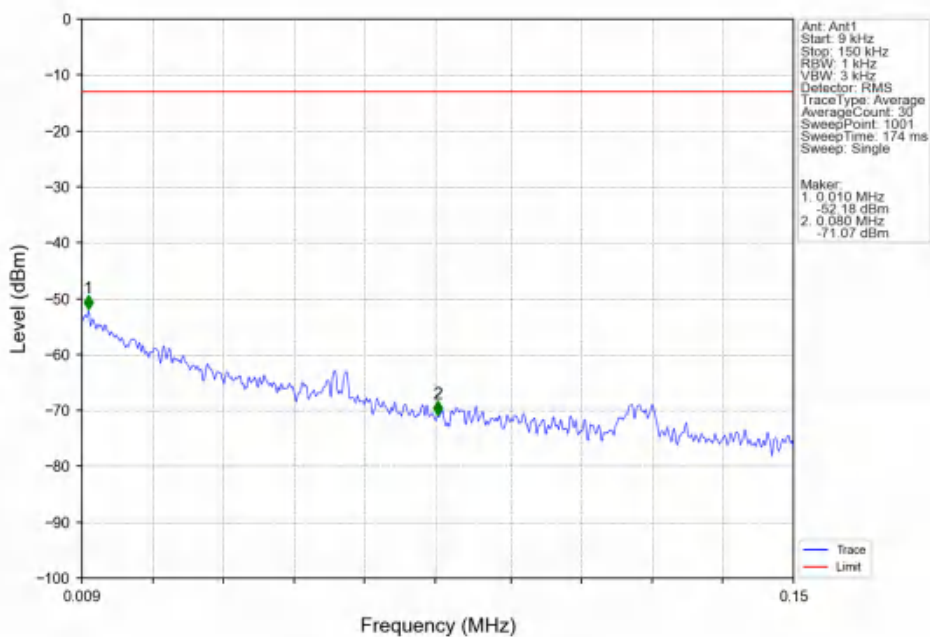


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.040	-31.29	-13	Pass
716.1	721	0.1	CHP	2	716.160	-32.97	-13	Pass

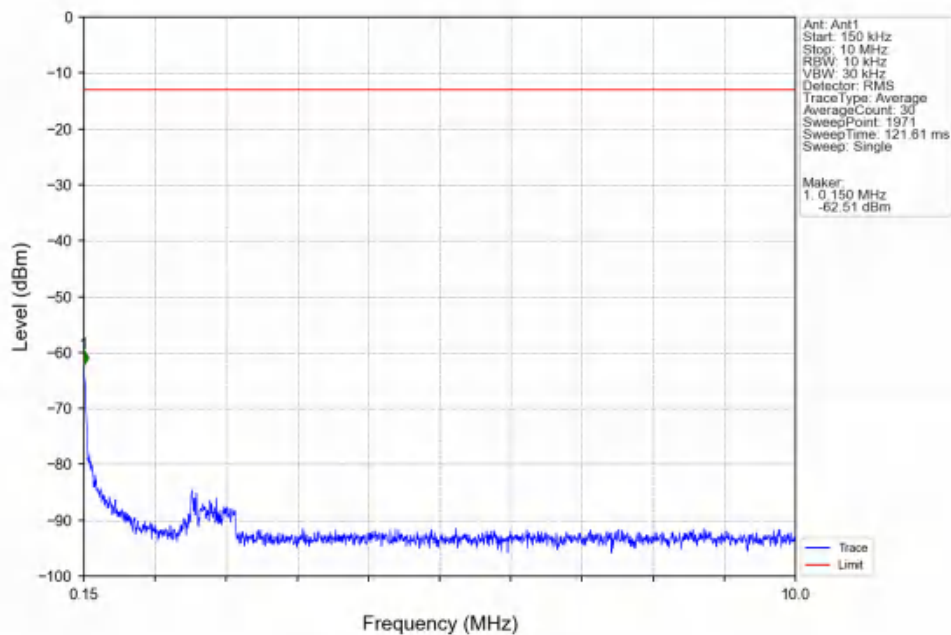
Band12 5MHz 16QAM LCH 701.5MHz RB 1 0 NTNV



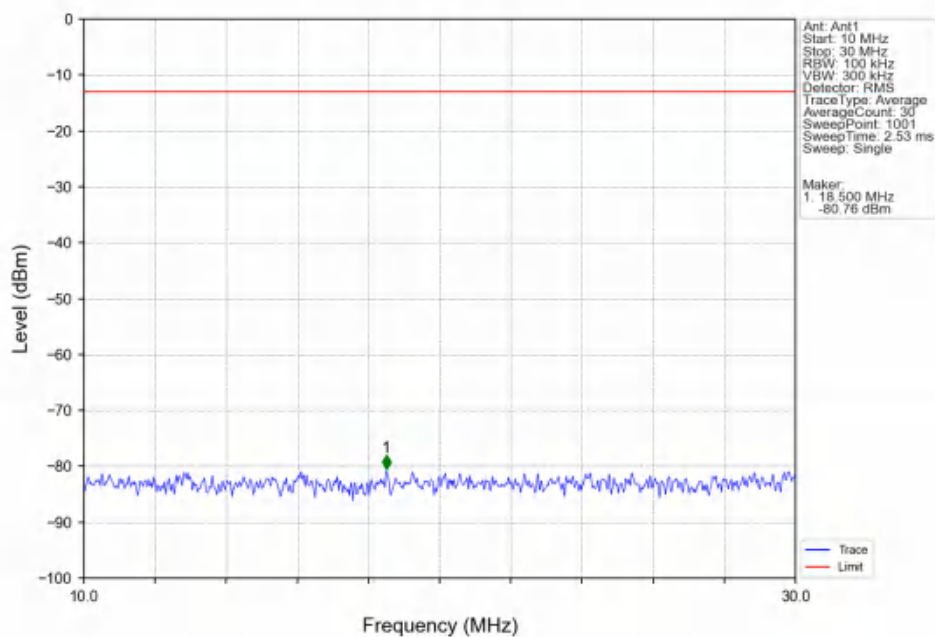
Band12 5MHz 16QAM LCH 701.5MHz RB 1 0 NTNV



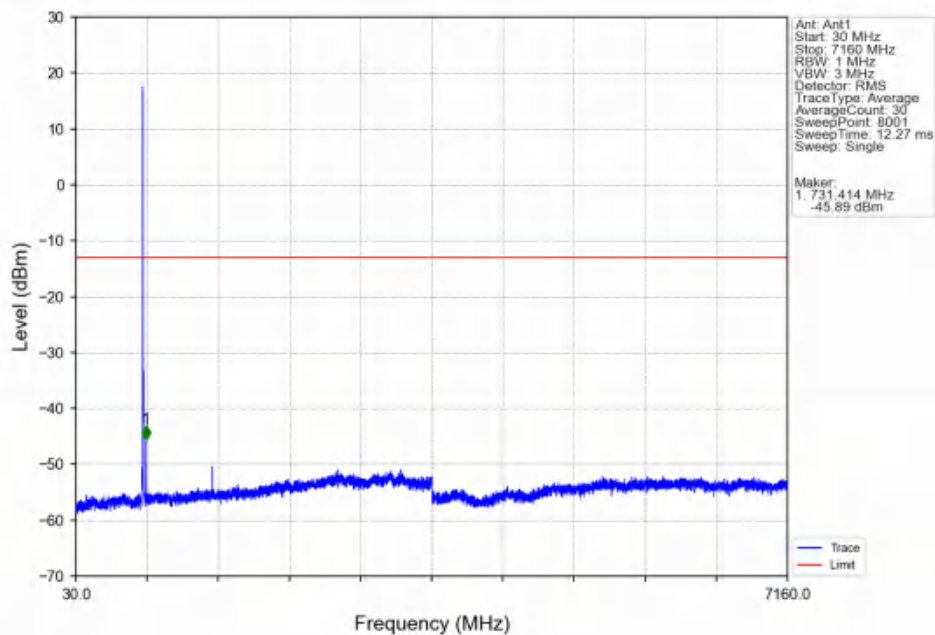
Band12 5MHz 16QAM LCH 701.5MHz RB 1 0 NTNV



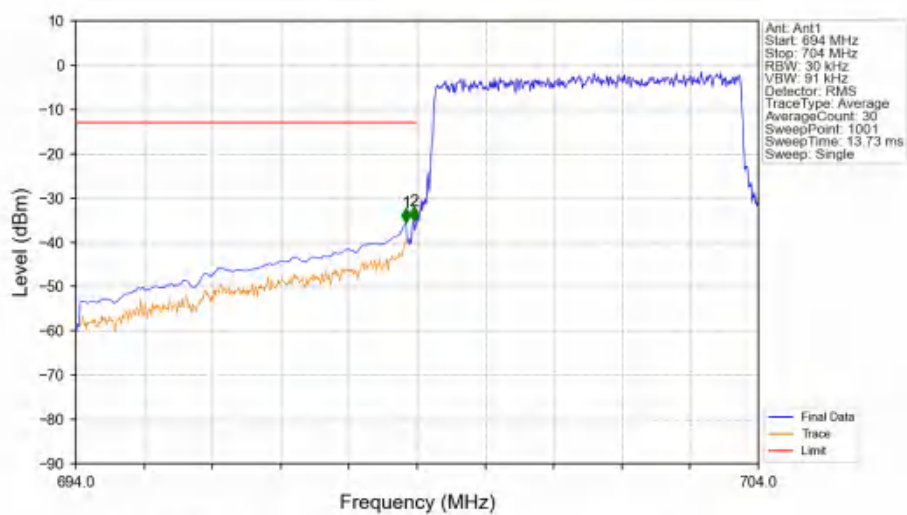
Band12 5MHz 16QAM LCH 701.5MHz RB 1 0 NTNV



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

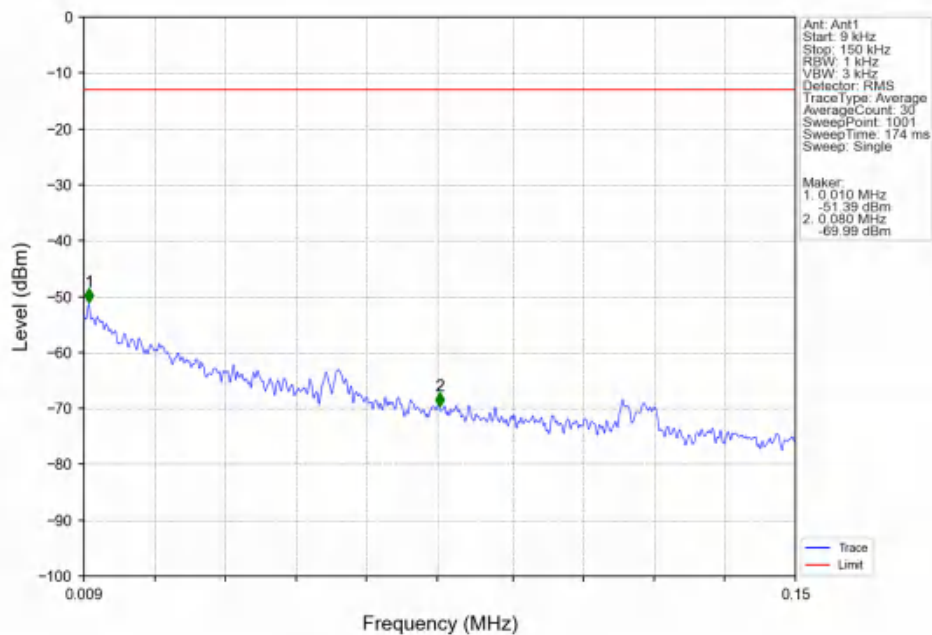


Band12 5MHz 16QAM LCH 701.5MHz RB 25 0 NTV

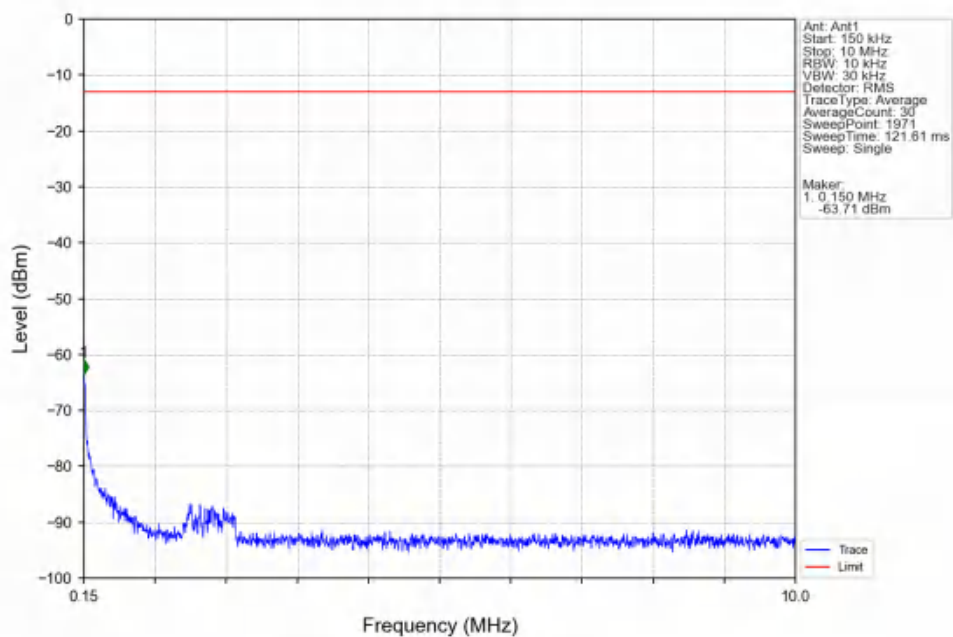


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-35.41	-13	Pass
698.9	699	0.03	/	2	698.950	-35.12	-13	Pass
699	704	0.03	/	/	/	/	/	/

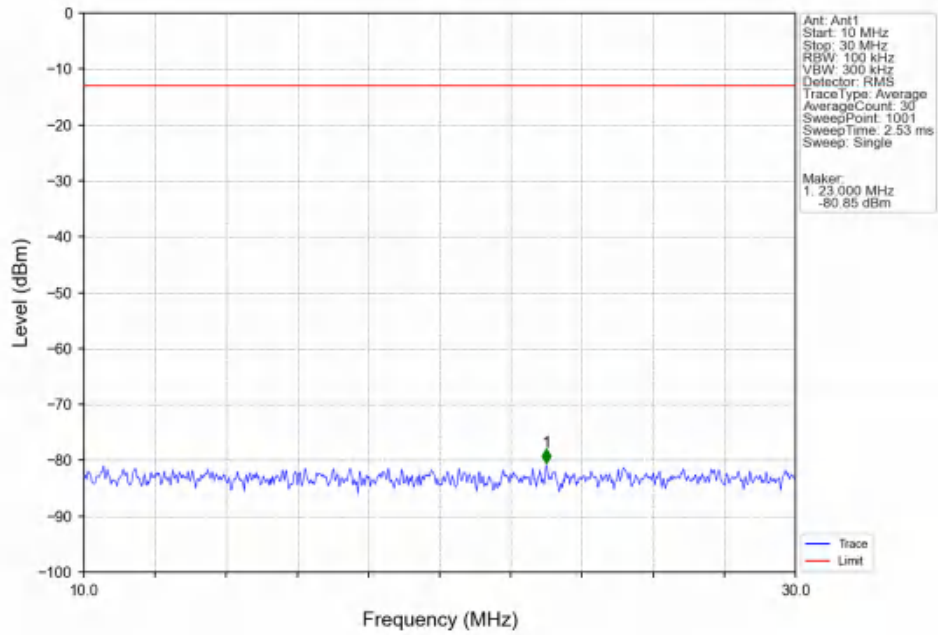
Band12 5MHz 16QAM MCH 707.5MHz RB 1 0 NTV



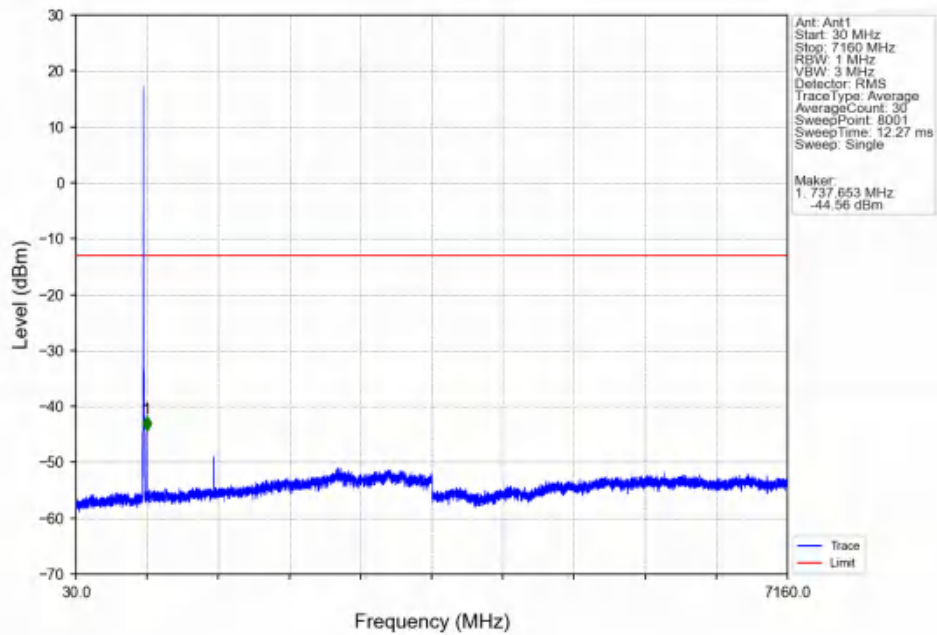
Band12 5MHz 16QAM MCH 707.5MHz RB 1 0 NTV



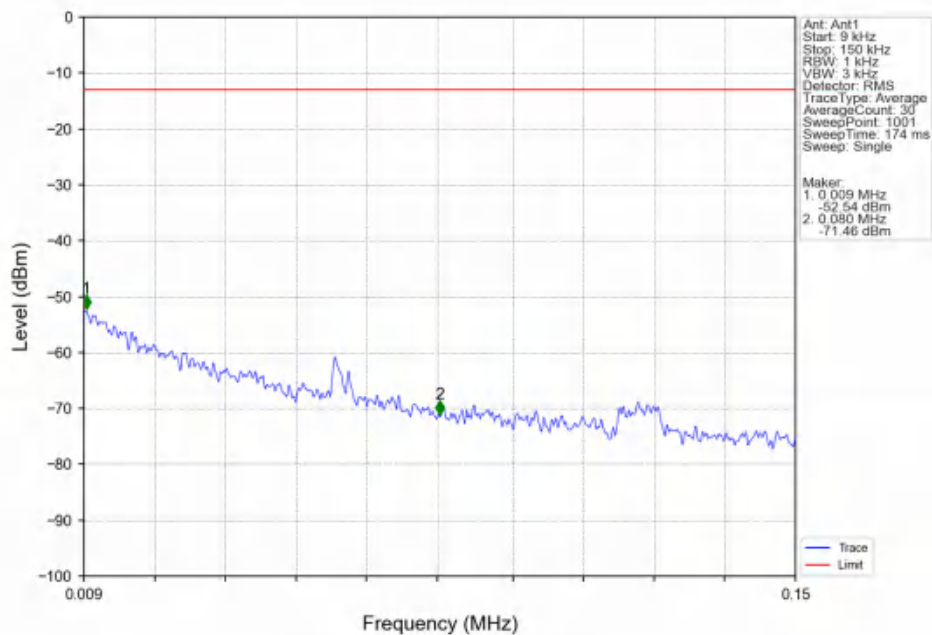
Band12 5MHz 16QAM MCH 707.5MHz RB 1 0 NTV



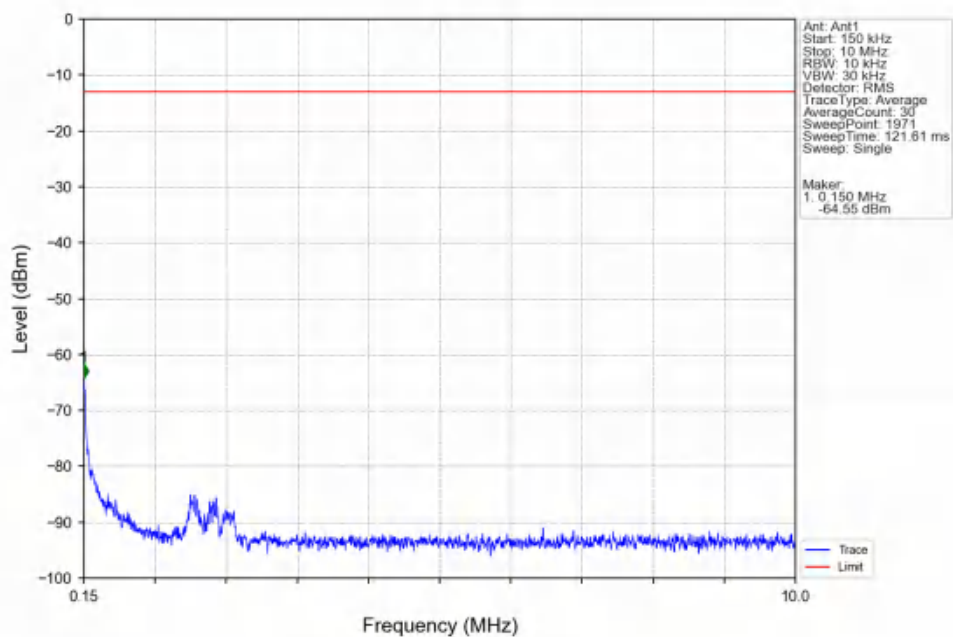
Band12 5MHz 16QAM MCH 707.5MHz RB 1 0 NTV



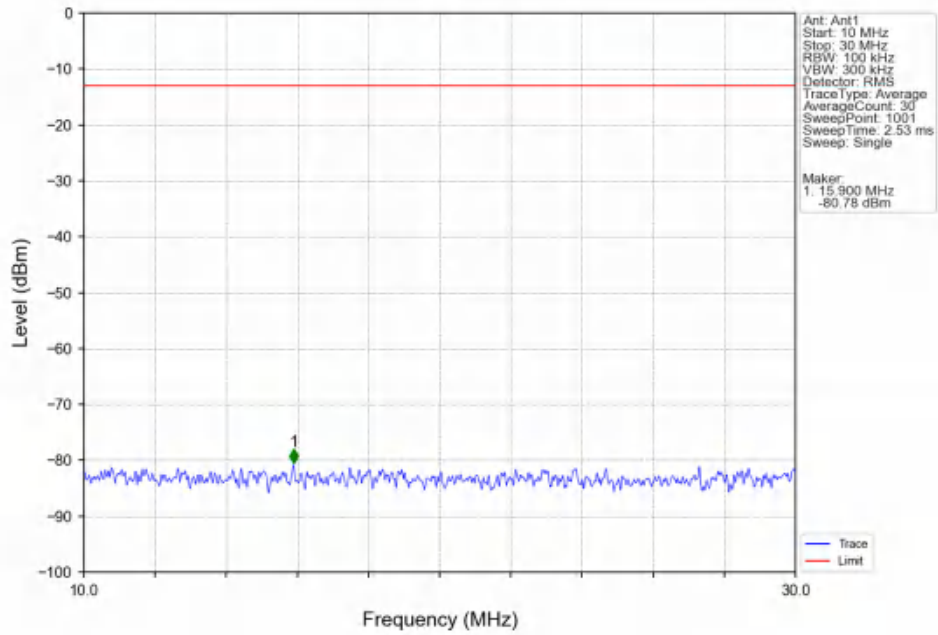
Band12 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



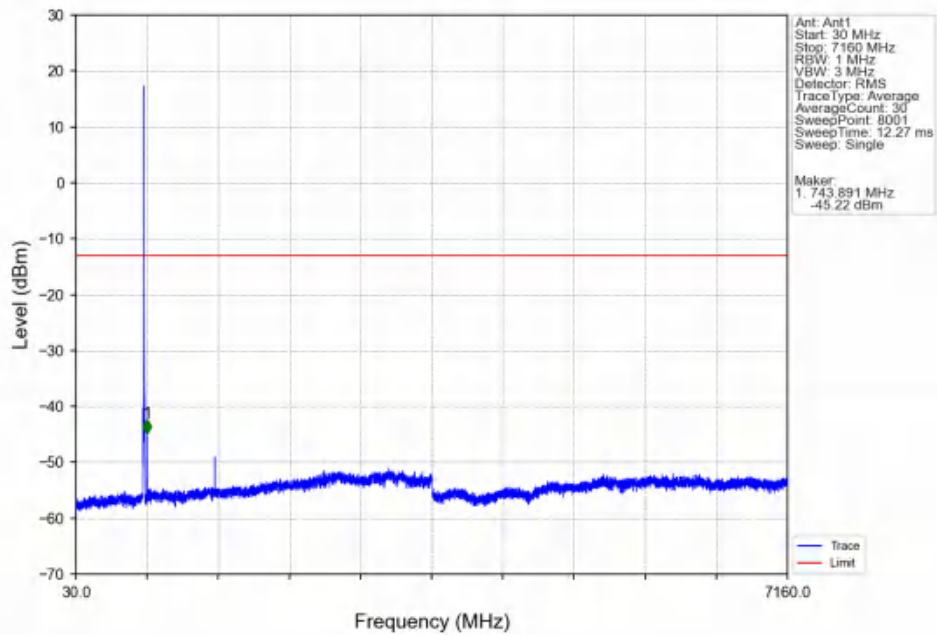
Band12 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



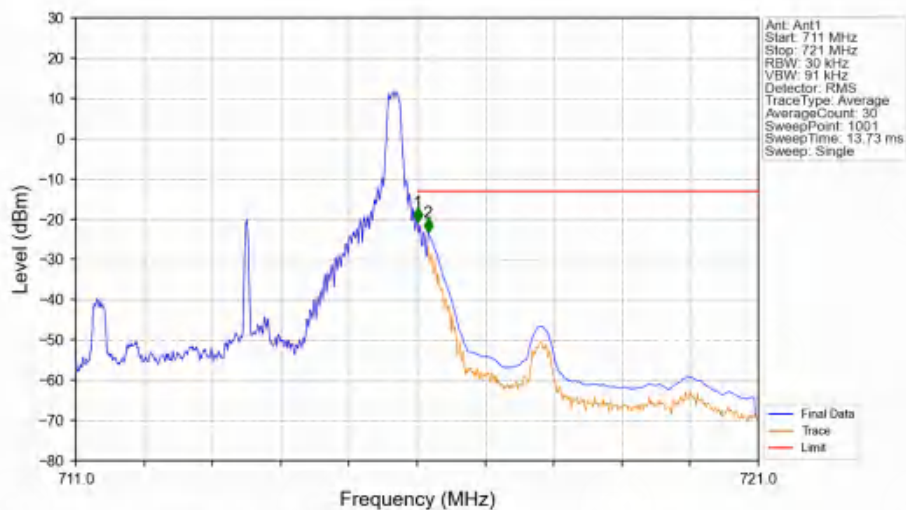
Band12 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



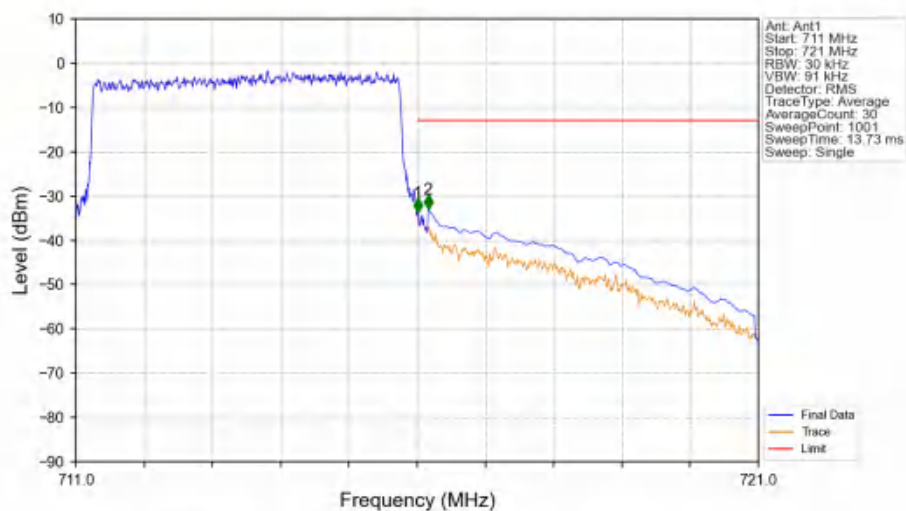
Band12 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



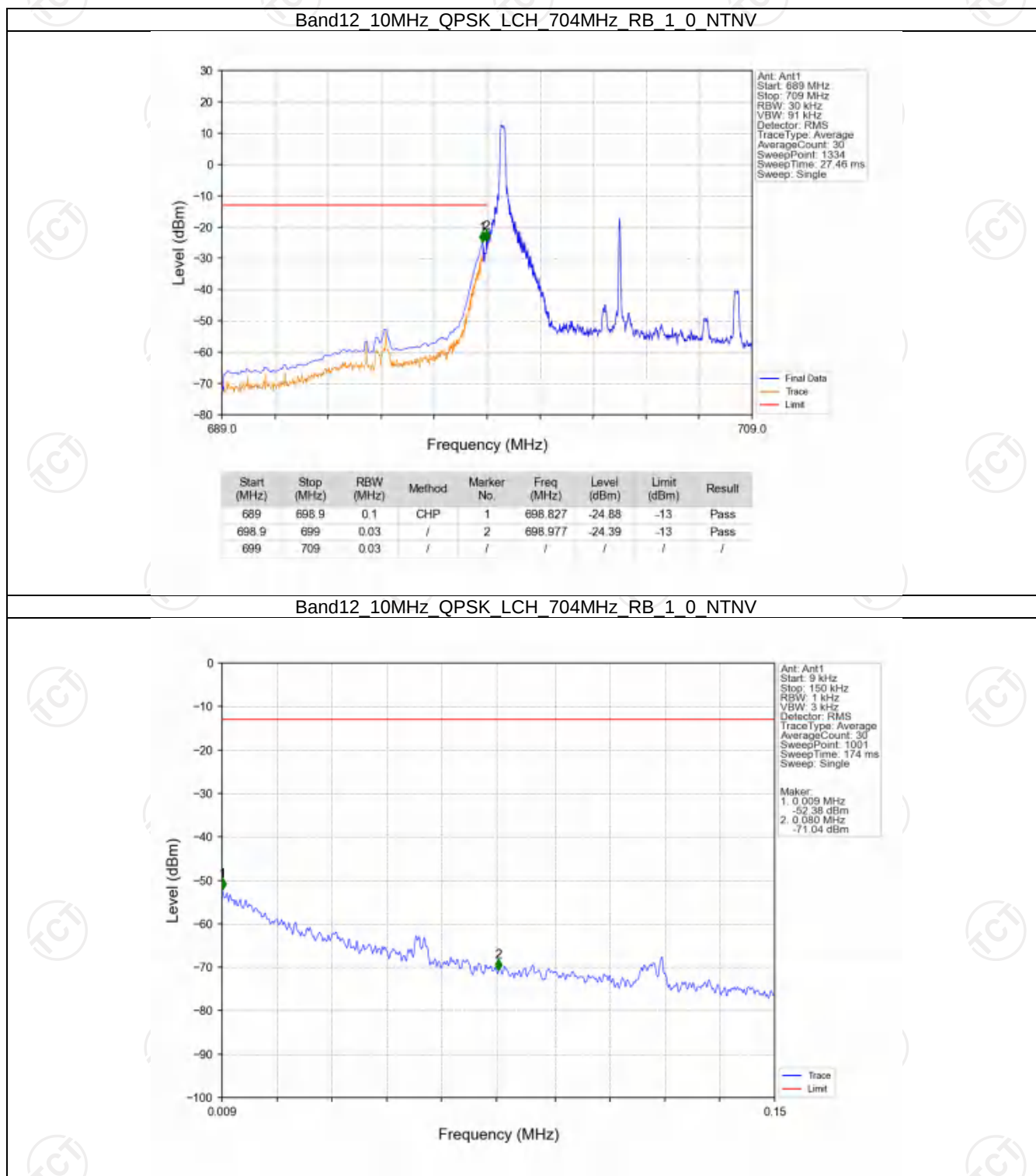
Band12 5MHz 16QAM HCH 713.5MHz RB 1 24 NTV



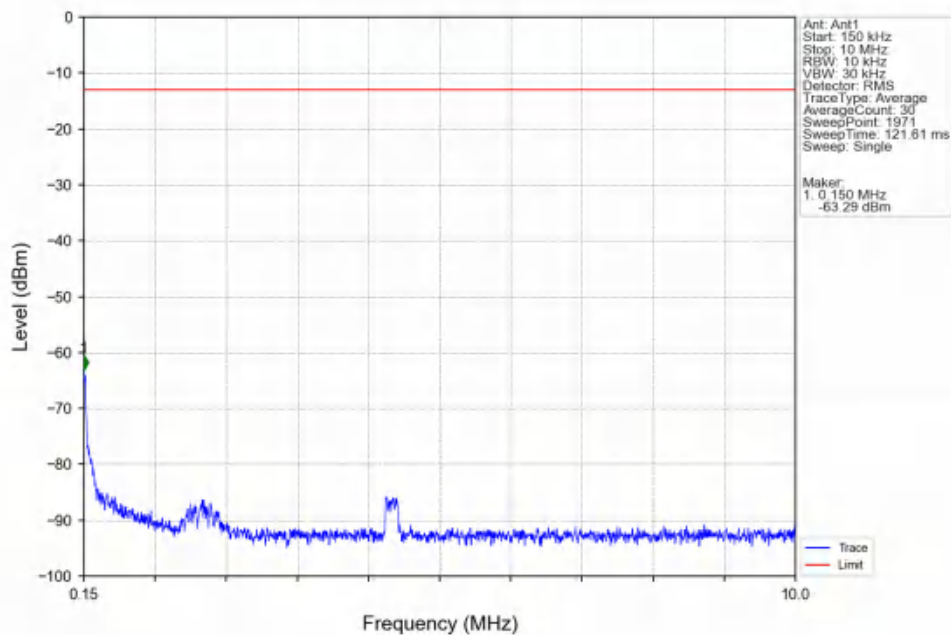
Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTV



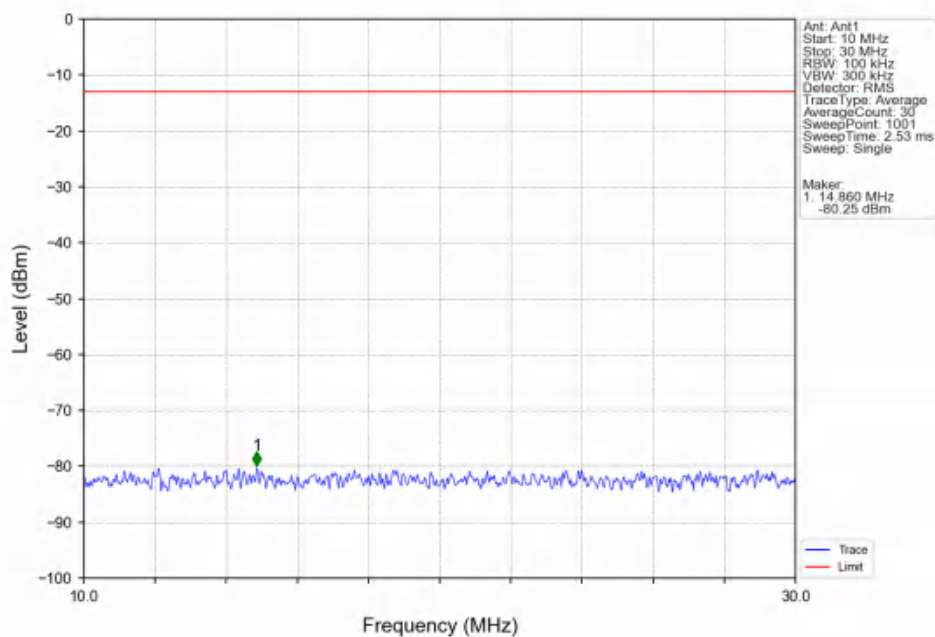
6.2.4 B12_10MHz



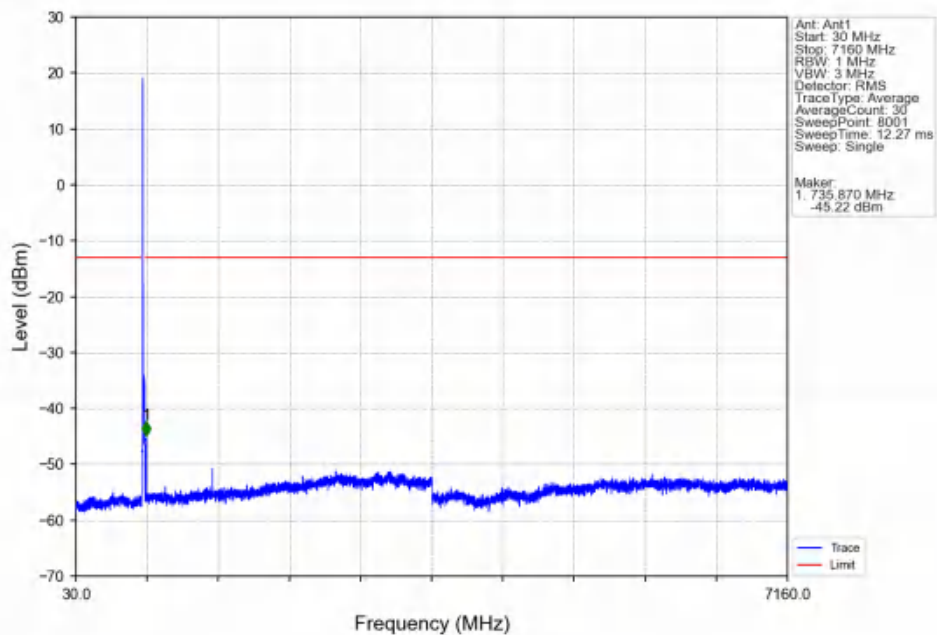
Band12 10MHz QPSK LCH 704MHz RB 1 0 NTV



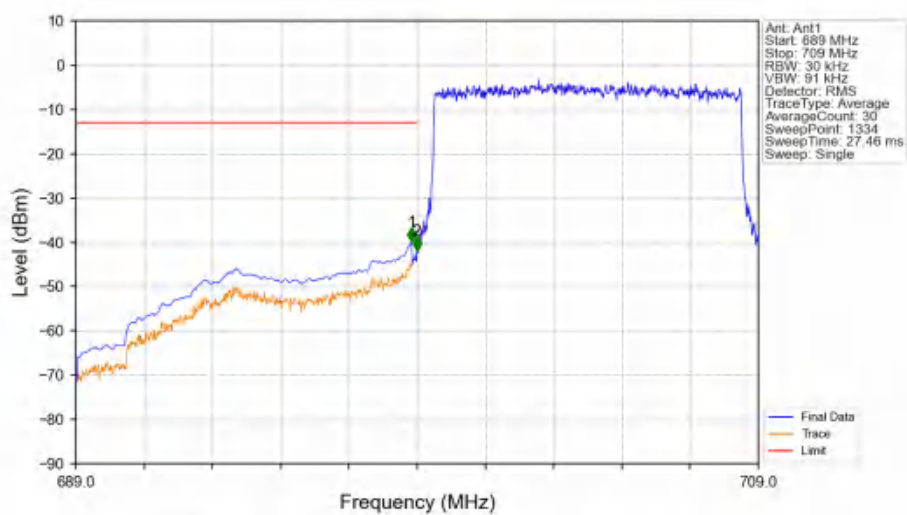
Band12 10MHz QPSK LCH 704MHz RB 1 0 NTV



Band12 10MHz QPSK LCH 704MHz RB 1 0 NTN

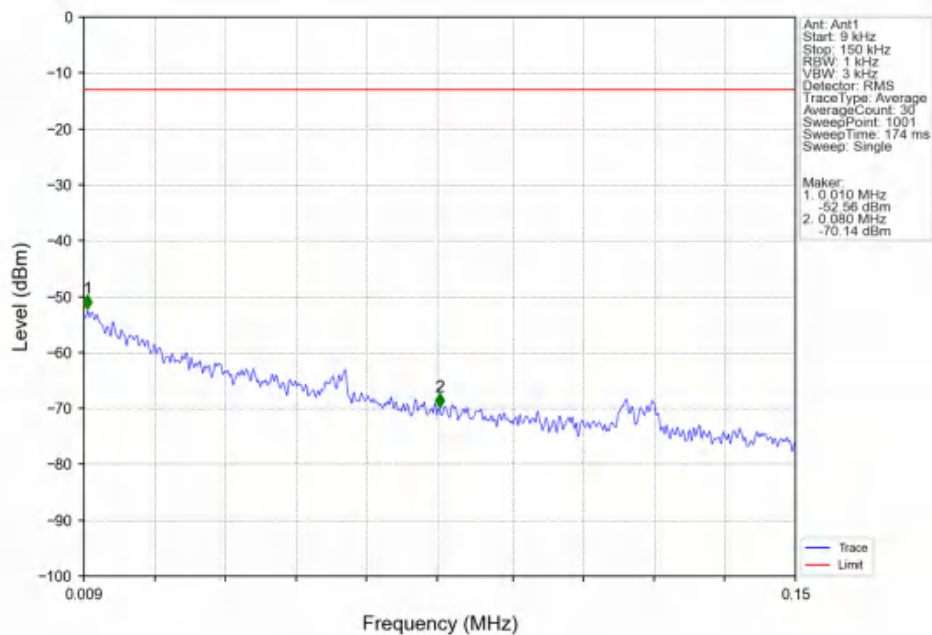


Band12 10MHz QPSK LCH 704MHz RB 50 0 NTN

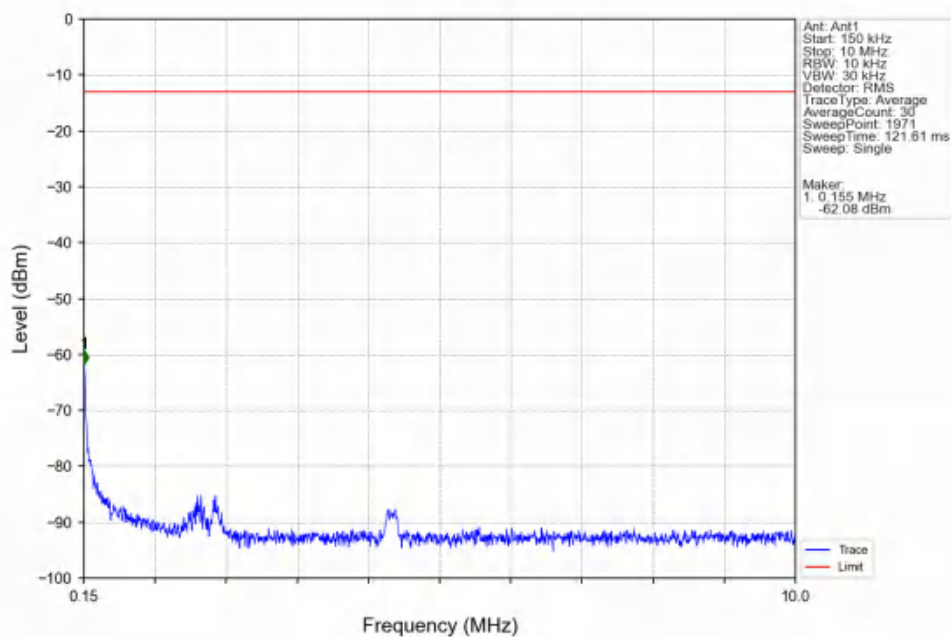


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-39.89	-13	Pass
698.9	699	0.03	/	2	698.992	-41.94	-13	Pass
699	709	0.03	/	/	/	/	/	/

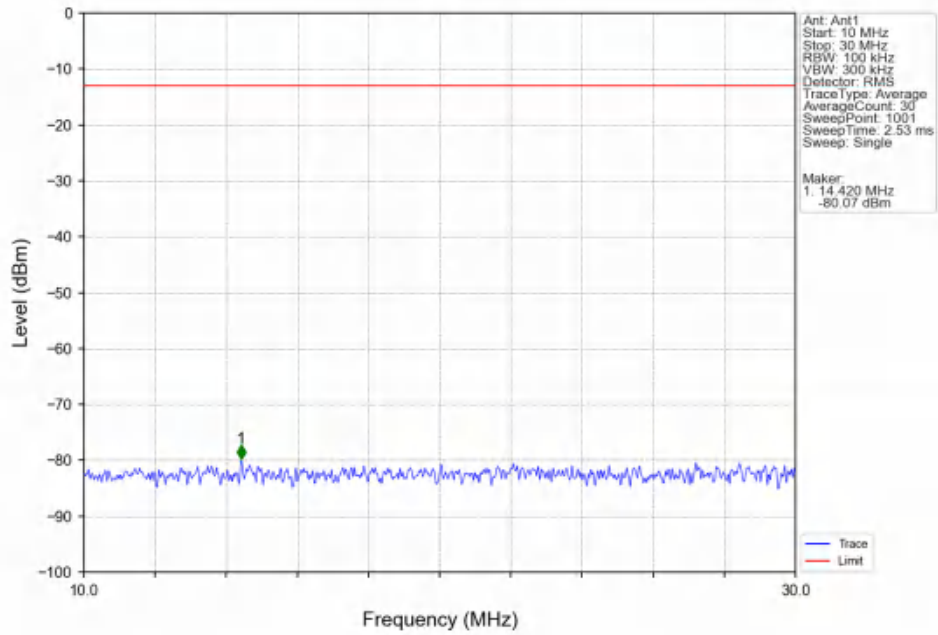
Band12 10MHz QPSK MCH 707.5MHz RB 1 0 NTV



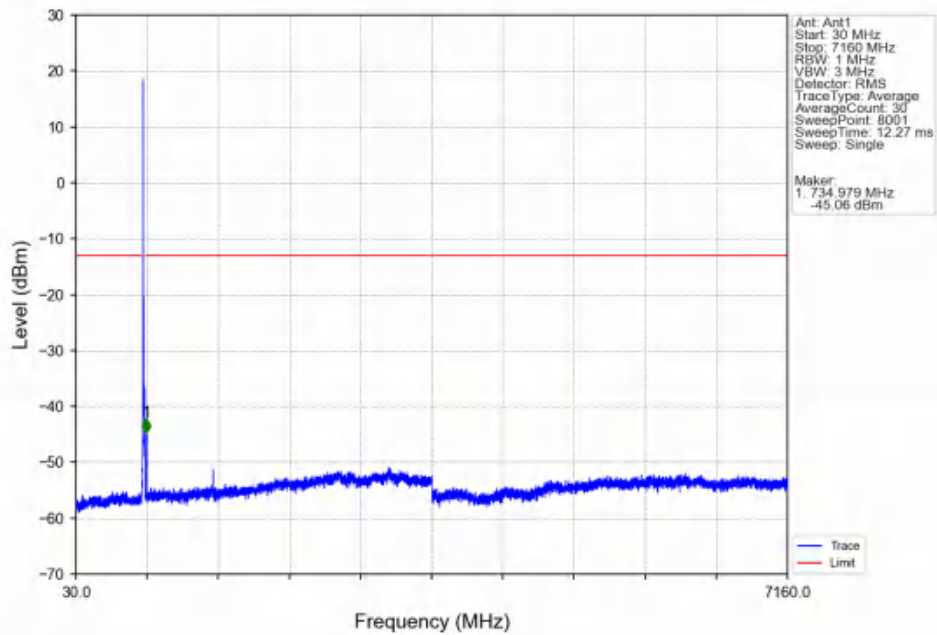
Band12 10MHz QPSK MCH 707.5MHz RB 1 0 NTV



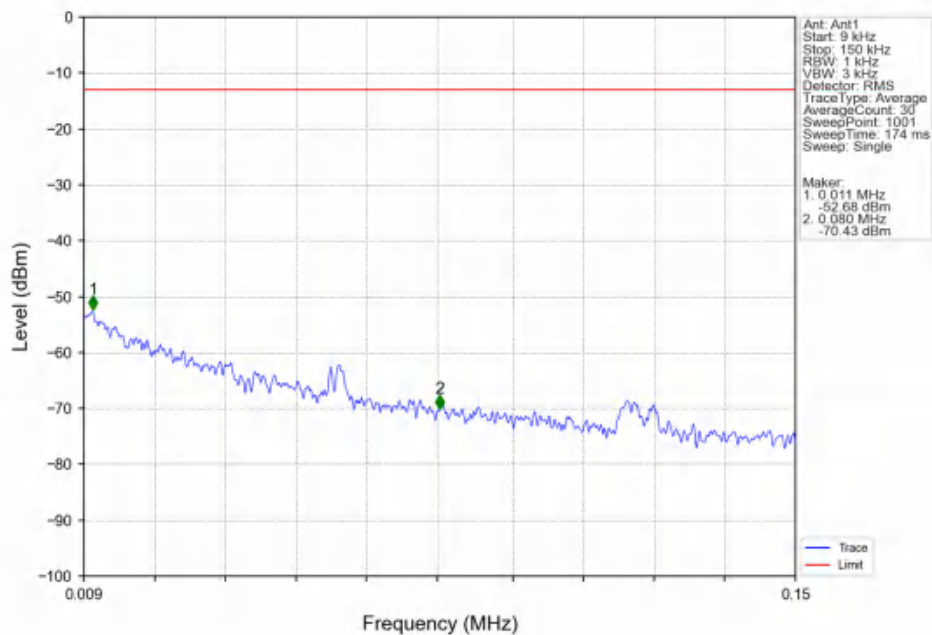
Band12 10MHz QPSK MCH 707.5MHz RB 1 0 NTV



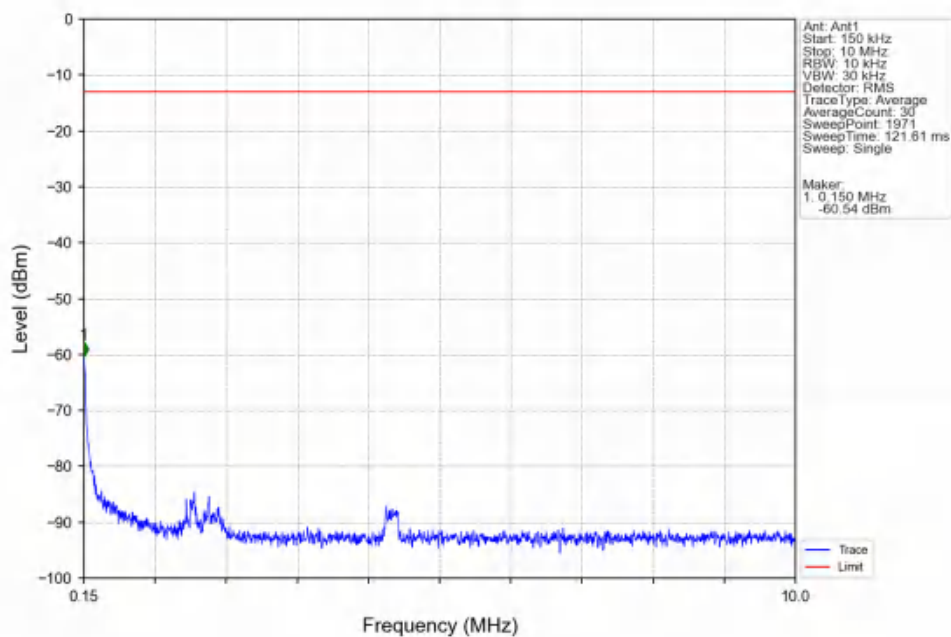
Band12 10MHz QPSK MCH 707.5MHz RB 1 0 NTV



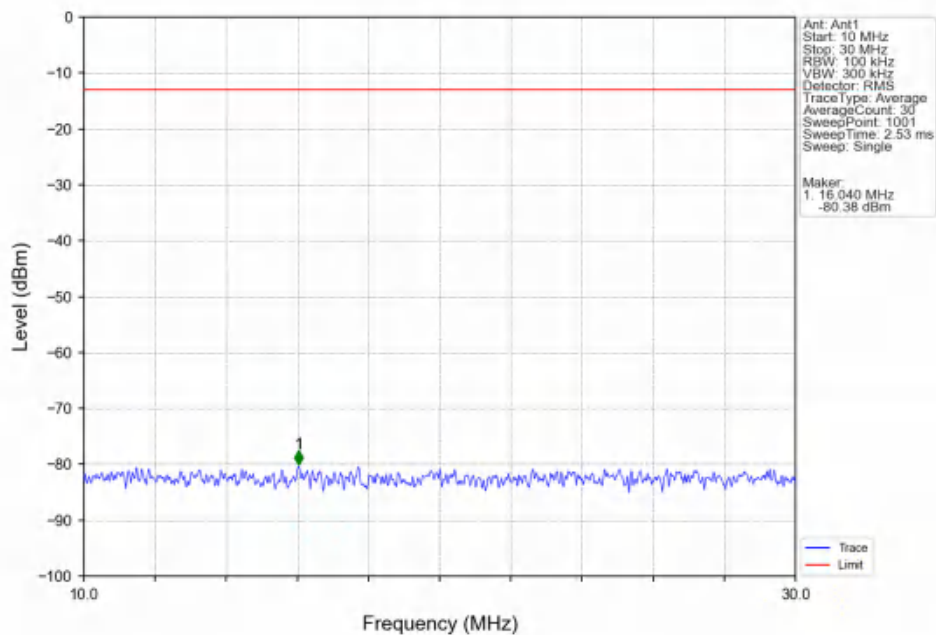
Band12 10MHz QPSK HCH 711MHz RB 1 0 NTNV



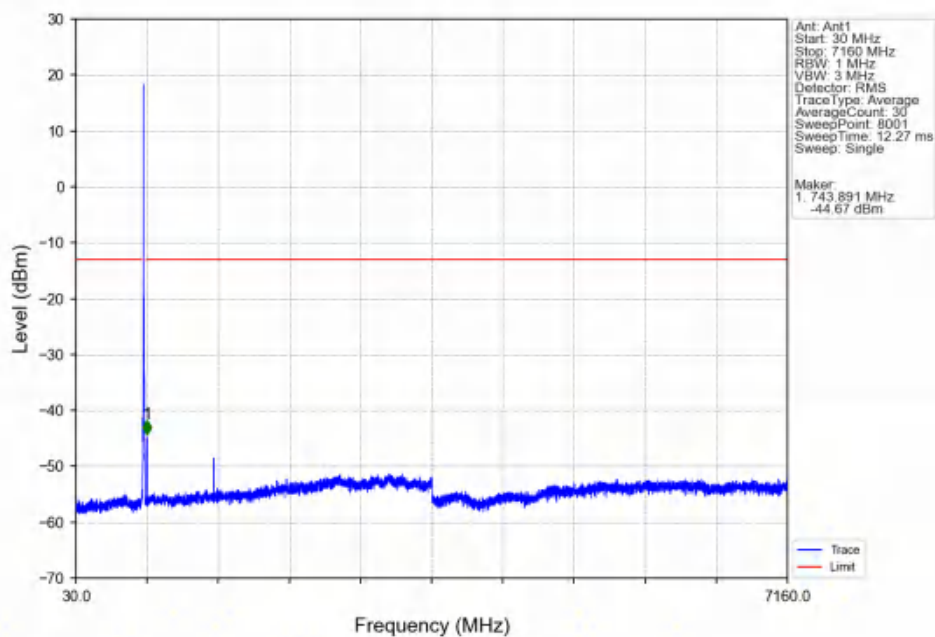
Band12 10MHz QPSK HCH 711MHz RB 1 0 NTNV



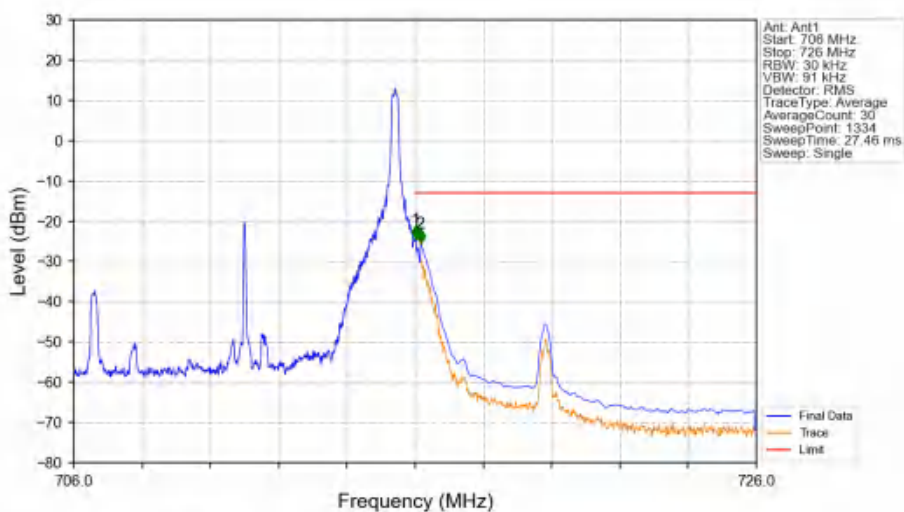
Band12 10MHz QPSK HCH 711MHz RB 1 0 NTN



Band12 10MHz QPSK HCH 711MHz RB 1 0 NTN

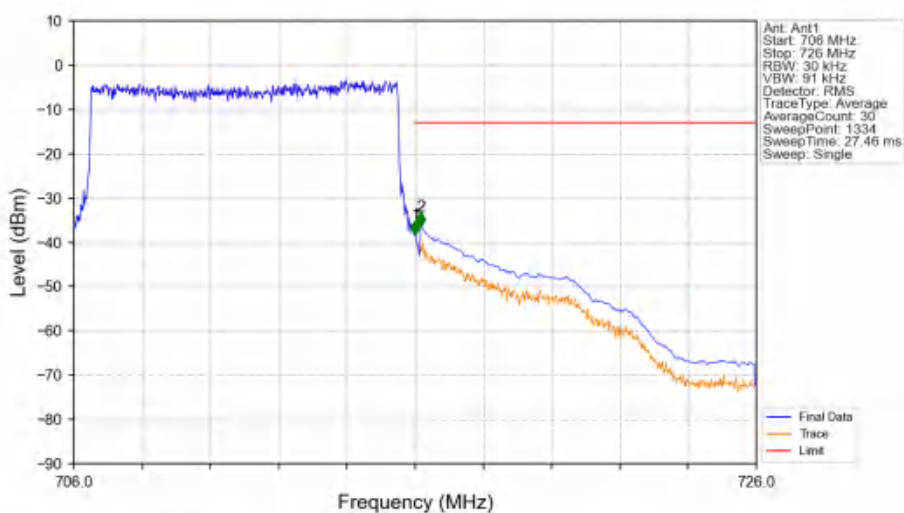


Band12 10MHz QPSK HCH 711MHz RB 1 49 NTNV



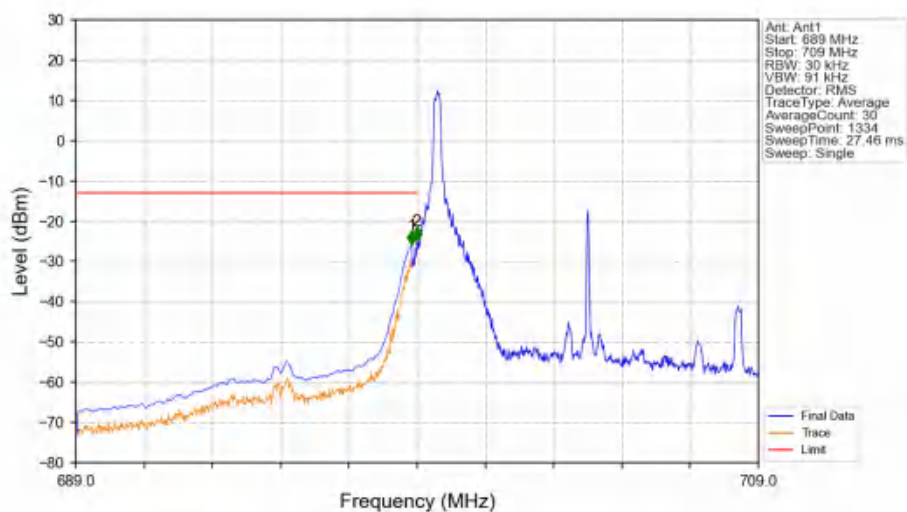
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-24.36	-13	Pass
716.1	726	0.1	CHP	2	716.158	-25.47	-13	Pass

Band12 10MHz QPSK HCH 711MHz RB 50 0 NTNV

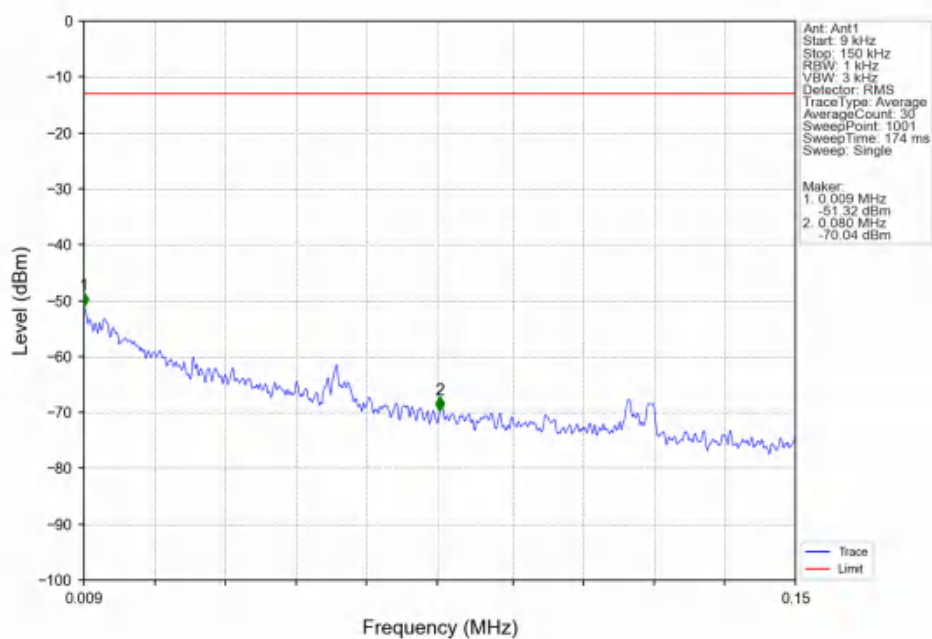


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-38.26	-13	Pass
716.1	726	0.1	CHP	2	716.173	-36.43	-13	Pass

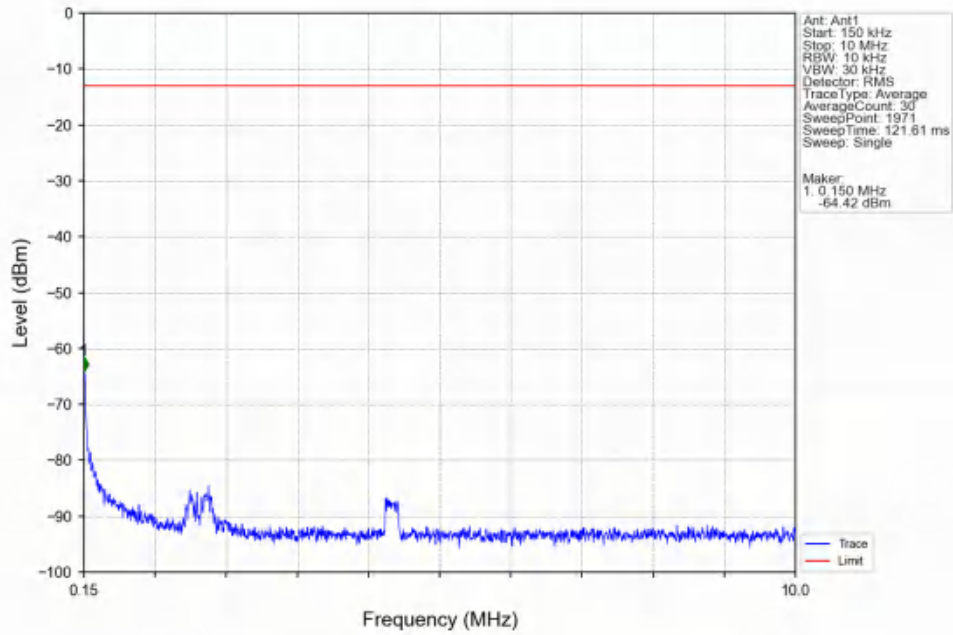
Band12 10MHz 16QAM LCH 704MHz RB 1 0 NTNV



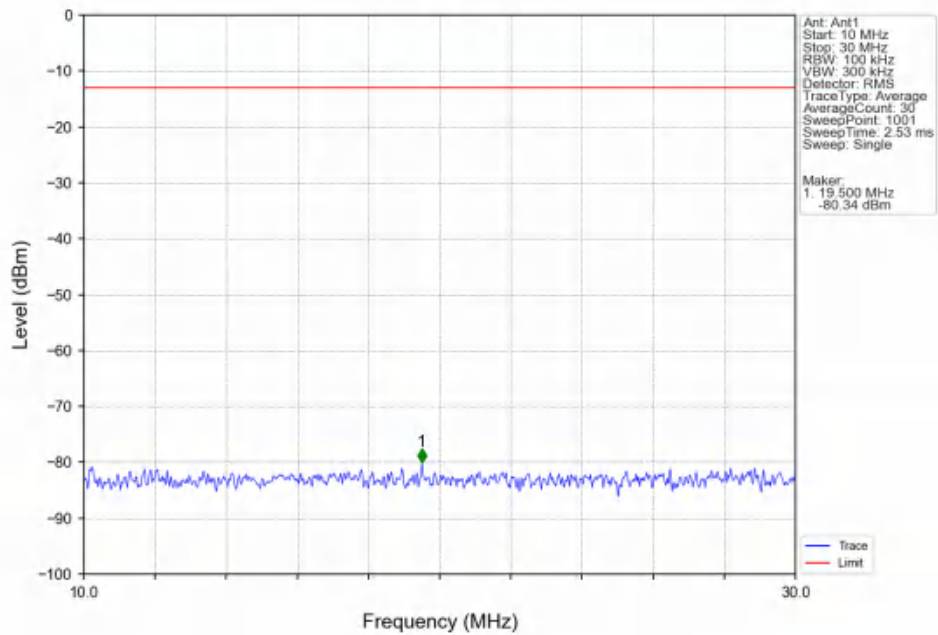
Band12 10MHz 16QAM LCH 704MHz RB 1 0 NTNV



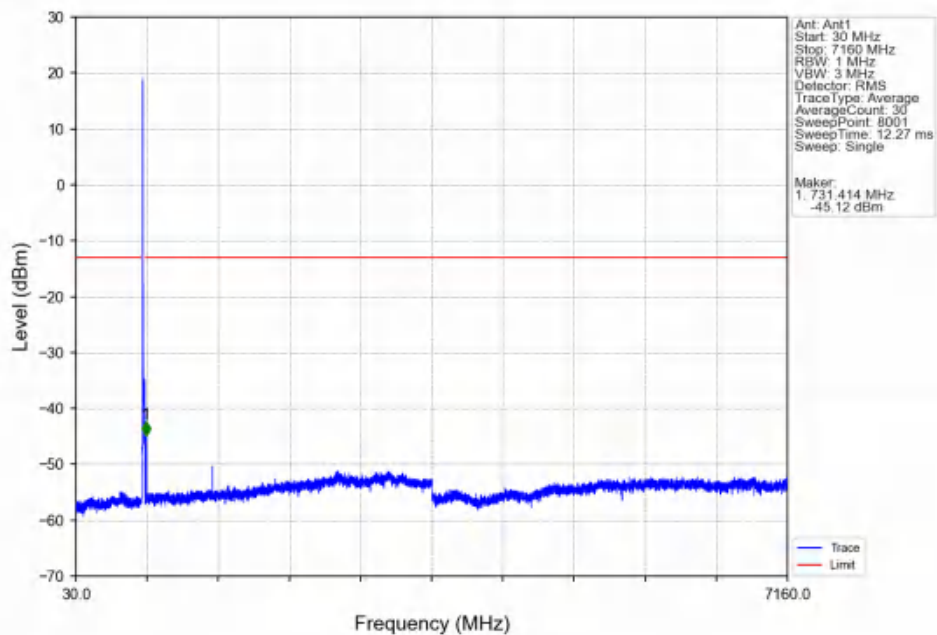
Band12 10MHz 16QAM LCH 704MHz RB 1 0 NTNV



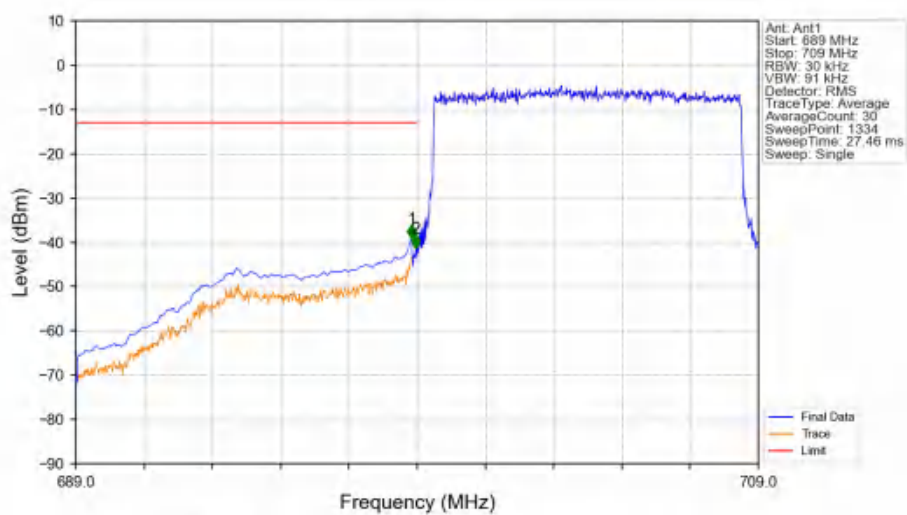
Band12 10MHz 16QAM LCH 704MHz RB 1 0 NTNV



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

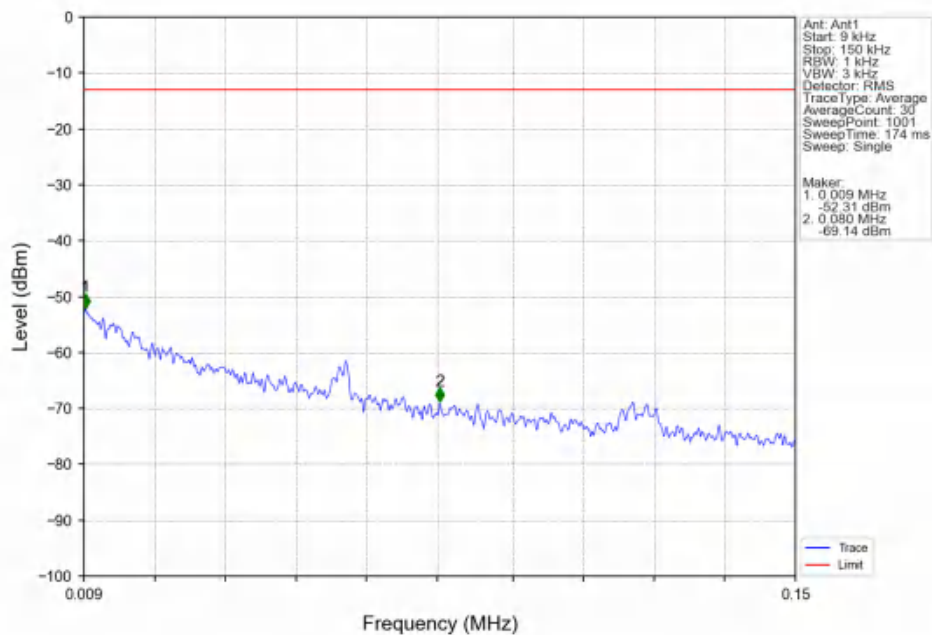


Band12 10MHz 16QAM LCH 704MHz RB 50 0 NTNV

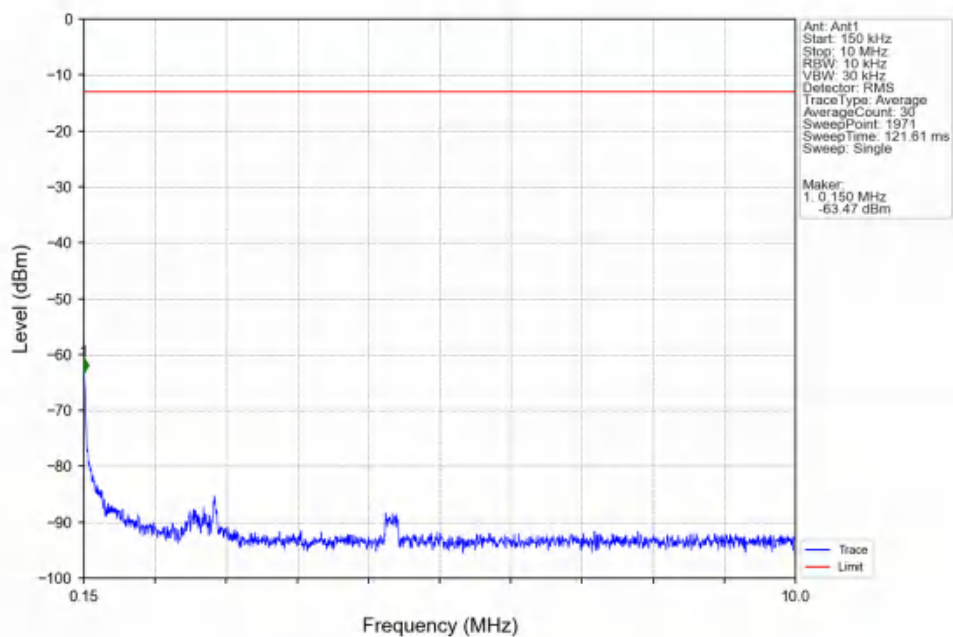


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-39.18	-13	Pass
698.9	699	0.03	/	2	698.962	-41.29	-13	Pass
699	709	0.03	/	/	/	/	/	/

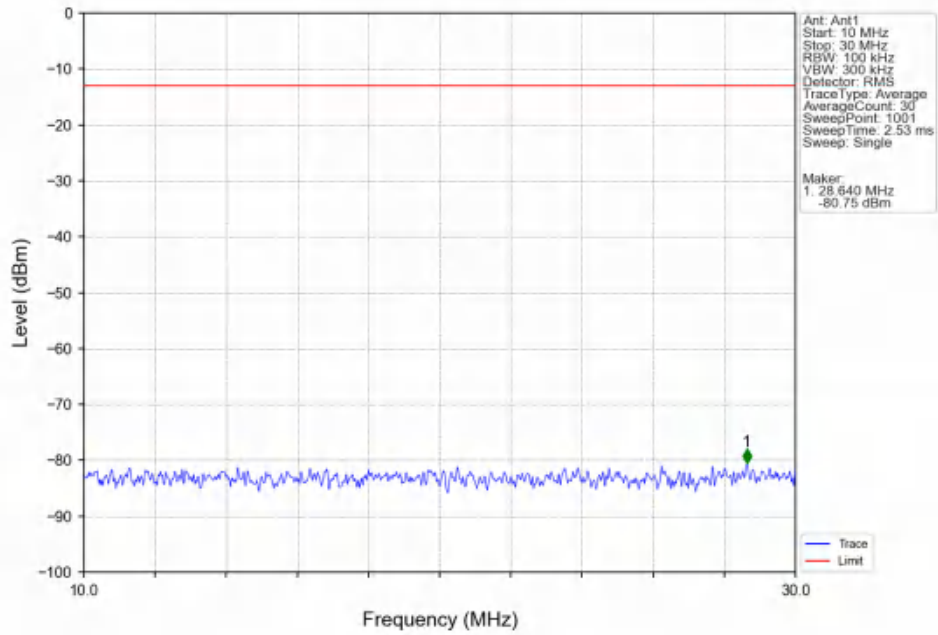
Band12 10MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



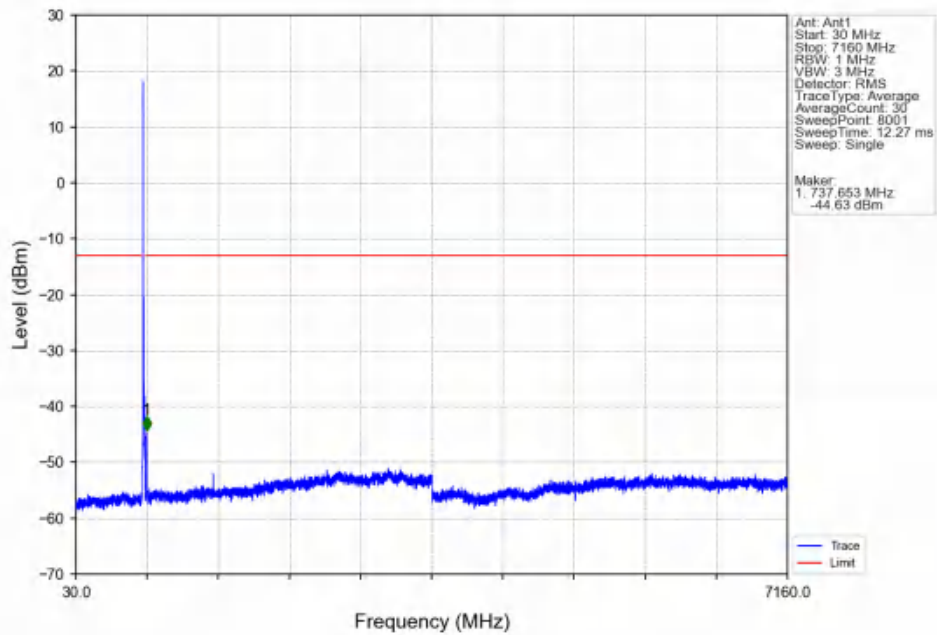
Band12 10MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



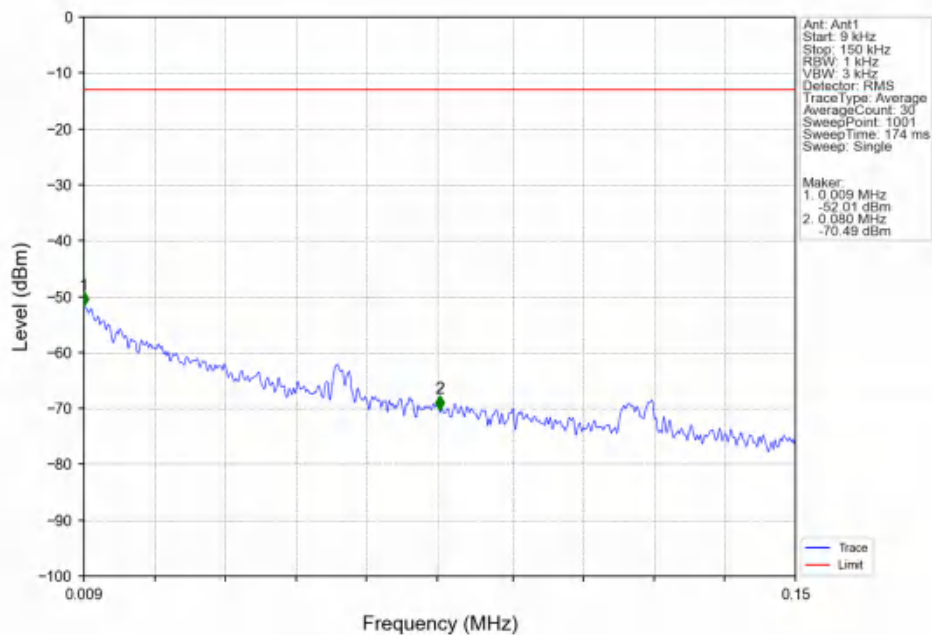
Band12 10MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



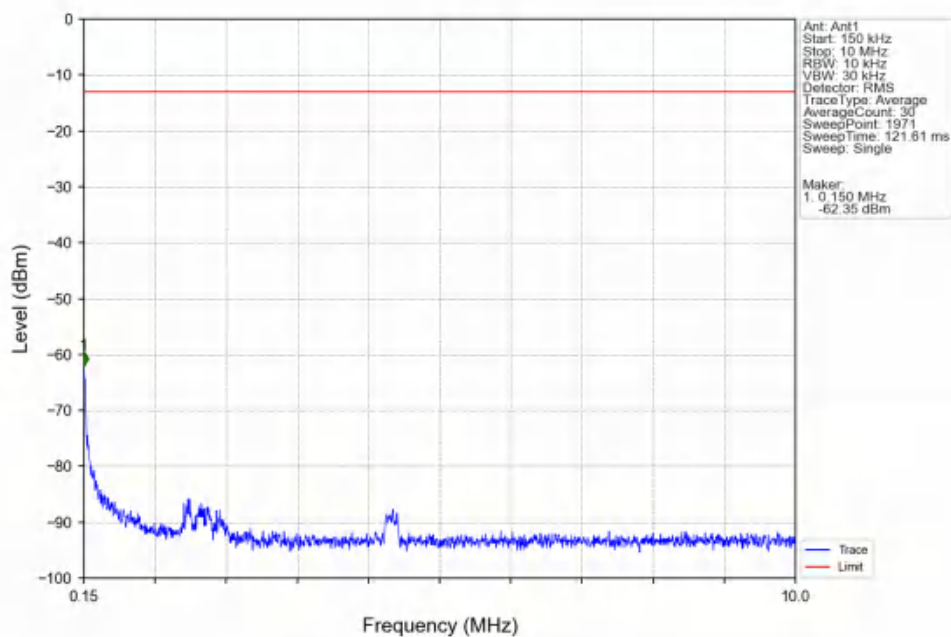
Band12 10MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



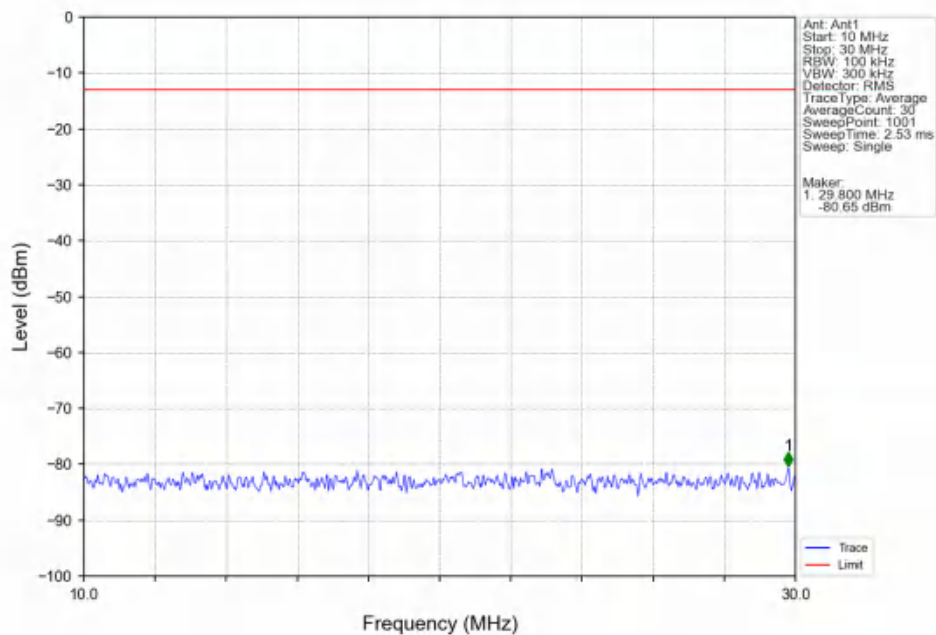
Band12 10MHz 16QAM HCH 711MHz RB 1 0 NTNV



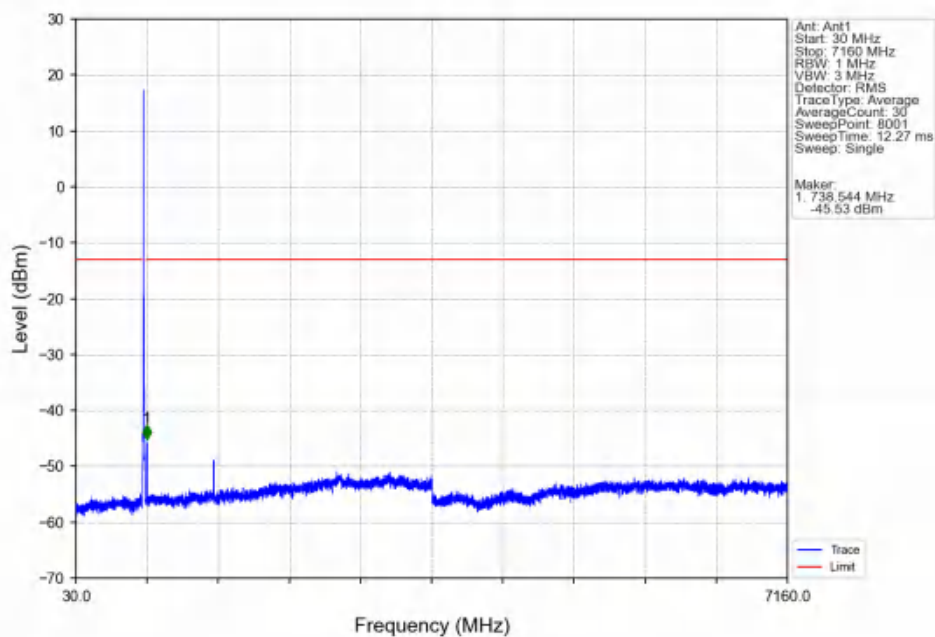
Band12 10MHz 16QAM HCH 711MHz RB 1 0 NTNV



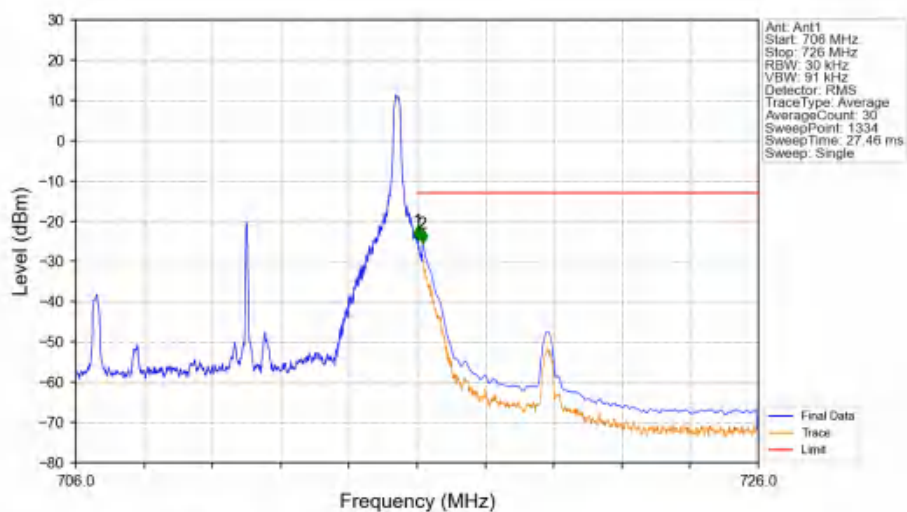
Band12 10MHz 16QAM HCH 711MHz RB 1 0 NTNV



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

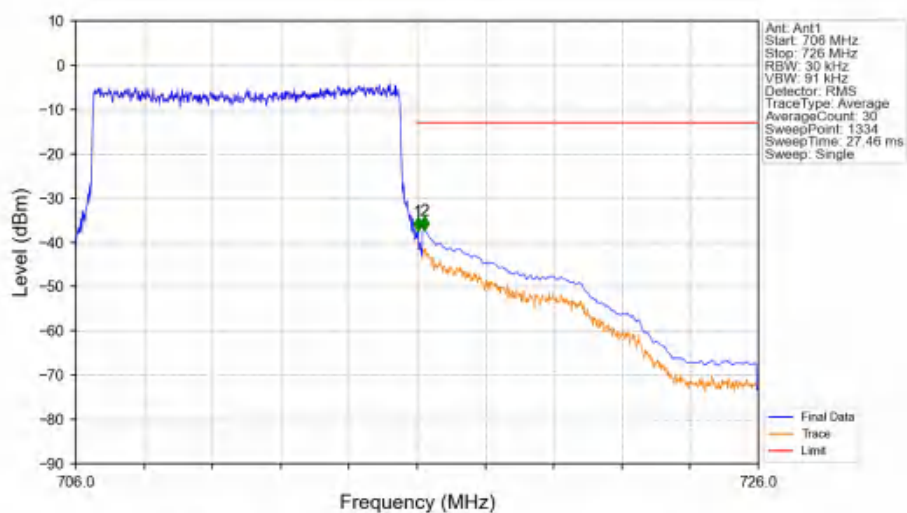


Band12 10MHz 16QAM HCH 711MHz RB 1 49 NTNV



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	716.023	-24.62	-13	Pass
716.1	726	0.1	CHP	2	716.158	-25.38	-13	Pass

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



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-37.40	-13	Pass
716.1	726	0.1	CHP	2	716.218	-37.24	-13	Pass