

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	22.39	-0.38	19.86	<=34.77	Pass
			2	22.50	-0.38	19.97	<=34.77	Pass
			5	22.45	-0.38	19.92	<=34.77	Pass
		3	0	22.47	-0.38	19.94	<=34.77	Pass
			2	22.51	-0.38	19.98	<=34.77	Pass
			3	22.49	-0.38	19.96	<=34.77	Pass
		6	0	21.54	-0.38	19.01	<=34.77	Pass
	707.5	1	0	22.36	-0.38	19.83	<=34.77	Pass
			2	22.46	-0.38	19.93	<=34.77	Pass
			5	22.36	-0.38	19.83	<=34.77	Pass
		3	0	22.47	-0.38	19.94	<=34.77	Pass
			2	22.48	-0.38	19.95	<=34.77	Pass
			3	22.45	-0.38	19.92	<=34.77	Pass
		6	0	21.42	-0.38	18.89	<=34.77	Pass
	715.3	1	0	22.35	-0.38	19.82	<=34.77	Pass
			2	22.47	-0.38	19.94	<=34.77	Pass
			5	22.11	-0.38	19.58	<=34.77	Pass
		3	0	22.03	-0.38	19.50	<=34.77	Pass
			2	22.02	-0.38	19.49	<=34.77	Pass
			3	21.99	-0.38	19.46	<=34.77	Pass
		6	0	20.97	-0.38	18.44	<=34.77	Pass
16QAM	699.7	1	0	21.58	-0.38	19.05	<=34.77	Pass
			2	21.68	-0.38	19.15	<=34.77	Pass
			5	21.60	-0.38	19.07	<=34.77	Pass
		3	0	21.45	-0.38	18.92	<=34.77	Pass
			2	21.47	-0.38	18.94	<=34.77	Pass
			3	21.50	-0.38	18.97	<=34.77	Pass
		6	0	20.53	-0.38	18.00	<=34.77	Pass
	707.5	1	0	21.33	-0.38	18.80	<=34.77	Pass
			2	21.43	-0.38	18.90	<=34.77	Pass
			5	21.22	-0.38	18.69	<=34.77	Pass
		3	0	21.48	-0.38	18.95	<=34.77	Pass
			2	21.55	-0.38	19.02	<=34.77	Pass
			3	21.46	-0.38	18.93	<=34.77	Pass
		6	0	20.41	-0.38	17.88	<=34.77	Pass
	715.3	1	0	20.88	-0.38	18.35	<=34.77	Pass
			2	21.19	-0.38	18.66	<=34.77	Pass
			5	21.01	-0.38	18.48	<=34.77	Pass
		3	0	21.04	-0.38	18.51	<=34.77	Pass
			2	21.19	-0.38	18.66	<=34.77	Pass
			3	21.05	-0.38	18.52	<=34.77	Pass
		6	0	20.08	-0.38	17.55	<=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	22.52	-0.38	19.99	<=34.77	Pass	
			7	22.65	-0.38	20.12	<=34.77	Pass	
			14	22.51	-0.38	19.98	<=34.77	Pass	
		8	0	21.51	-0.38	18.98	<=34.77	Pass	
			4	21.56	-0.38	19.03	<=34.77	Pass	
			7	21.52	-0.38	18.99	<=34.77	Pass	
		15	0	21.52	-0.38	18.99	<=34.77	Pass	
		707.5	1	0	22.46	-0.38	19.93	<=34.77	Pass
				7	22.60	-0.38	20.07	<=34.77	Pass
	14			22.34	-0.38	19.81	<=34.77	Pass	
	8		0	21.41	-0.38	18.88	<=34.77	Pass	
			4	21.47	-0.38	18.94	<=34.77	Pass	
			7	21.35	-0.38	18.82	<=34.77	Pass	
	15	0	21.23	-0.38	18.70	<=34.77	Pass		
	714.5	1	0	22.45	-0.38	19.92	<=34.77	Pass	
			7	22.42	-0.38	19.89	<=34.77	Pass	
			14	22.07	-0.38	19.54	<=34.77	Pass	
		8	0	21.12	-0.38	18.59	<=34.77	Pass	
			4	21.31	-0.38	18.78	<=34.77	Pass	
			7	21.21	-0.38	18.68	<=34.77	Pass	
		15	0	21.36	-0.38	18.83	<=34.77	Pass	
16QAM		700.5	1	0	21.53	-0.38	19.00	<=34.77	Pass
				7	21.67	-0.38	19.14	<=34.77	Pass
	14			21.50	-0.38	18.97	<=34.77	Pass	
	8		0	20.55	-0.38	18.02	<=34.77	Pass	
			4	20.66	-0.38	18.13	<=34.77	Pass	
			7	20.57	-0.38	18.04	<=34.77	Pass	
	15	0	20.56	-0.38	18.03	<=34.77	Pass		
	707.5	1	0	21.45	-0.38	18.92	<=34.77	Pass	
			7	21.52	-0.38	18.99	<=34.77	Pass	
			14	21.26	-0.38	18.73	<=34.77	Pass	
		8	0	20.26	-0.38	17.73	<=34.77	Pass	
			4	20.40	-0.38	17.87	<=34.77	Pass	
			7	20.42	-0.38	17.89	<=34.77	Pass	
	15	0	20.43	-0.38	17.90	<=34.77	Pass		
	714.5	1	0	21.67	-0.38	19.14	<=34.77	Pass	
			7	21.81	-0.38	19.28	<=34.77	Pass	
			14	21.67	-0.38	19.14	<=34.77	Pass	
		8	0	20.39	-0.38	17.86	<=34.77	Pass	
			4	20.66	-0.38	18.13	<=34.77	Pass	
			7	20.57	-0.38	18.04	<=34.77	Pass	
	15	0	20.43	-0.38	17.90	<=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	22.34	-0.38	19.81	<=34.77	Pass
			13	22.49	-0.38	19.96	<=34.77	Pass
			24	22.38	-0.38	19.85	<=34.77	Pass
		12	0	21.51	-0.38	18.98	<=34.77	Pass
			6	21.48	-0.38	18.95	<=34.77	Pass
			13	21.47	-0.38	18.94	<=34.77	Pass

16QAM	707.5	25	0	21.49	-0.38	18.96	<=34.77	Pass
		1	0	22.34	-0.38	19.81	<=34.77	Pass
			13	22.47	-0.38	19.94	<=34.77	Pass
			24	22.33	-0.38	19.80	<=34.77	Pass
		12	0	21.43	-0.38	18.90	<=34.77	Pass
			6	21.39	-0.38	18.86	<=34.77	Pass
			13	21.35	-0.38	18.82	<=34.77	Pass
		25	0	21.39	-0.38	18.86	<=34.77	Pass
	713.5	1	0	22.31	-0.38	19.78	<=34.77	Pass
			13	22.24	-0.38	19.71	<=34.77	Pass
			24	21.97	-0.38	19.44	<=34.77	Pass
		12	0	20.98	-0.38	18.45	<=34.77	Pass
			6	21.17	-0.38	18.64	<=34.77	Pass
			13	21.25	-0.38	18.72	<=34.77	Pass
		25	0	21.23	-0.38	18.70	<=34.77	Pass
	701.5	1	0	21.47	-0.38	18.94	<=34.77	Pass
			13	21.63	-0.38	19.10	<=34.77	Pass
			24	21.44	-0.38	18.91	<=34.77	Pass
		12	0	20.43	-0.38	17.90	<=34.77	Pass
			6	20.52	-0.38	17.99	<=34.77	Pass
			13	20.48	-0.38	17.95	<=34.77	Pass
		25	0	20.49	-0.38	17.96	<=34.77	Pass
	707.5	1	0	21.50	-0.38	18.97	<=34.77	Pass
			13	21.67	-0.38	19.14	<=34.77	Pass
			24	21.41	-0.38	18.88	<=34.77	Pass
		12	0	20.45	-0.38	17.92	<=34.77	Pass
			6	20.51	-0.38	17.98	<=34.77	Pass
			13	20.49	-0.38	17.96	<=34.77	Pass
	713.5	25	0	20.46	-0.38	17.93	<=34.77	Pass
		1	0	20.92	-0.38	18.39	<=34.77	Pass
			13	21.14	-0.38	18.61	<=34.77	Pass
			24	21.09	-0.38	18.56	<=34.77	Pass
		12	0	20.22	-0.38	17.69	<=34.77	Pass
			6	20.41	-0.38	17.88	<=34.77	Pass
			13	20.26	-0.38	17.73	<=34.77	Pass
		25	0	20.38	-0.38	17.85	<=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	22.39	-0.38	19.86	<=34.77	Pass
			25	22.61	-0.38	20.08	<=34.77	Pass
			49	22.42	-0.38	19.89	<=34.77	Pass
		25	0	21.47	-0.38	18.94	<=34.77	Pass
			13	21.43	-0.38	18.90	<=34.77	Pass
			25	21.35	-0.38	18.82	<=34.77	Pass
		50	0	21.41	-0.38	18.88	<=34.77	Pass
	707.5	1	0	22.40	-0.38	19.87	<=34.77	Pass
			25	22.54	-0.38	20.01	<=34.77	Pass
			49	22.40	-0.38	19.87	<=34.77	Pass
		25	0	21.53	-0.38	19.00	<=34.77	Pass
			13	21.42	-0.38	18.89	<=34.77	Pass
			25	21.34	-0.38	18.81	<=34.77	Pass
	50	0		21.42	-0.38	18.89	<=34.77	Pass

	711	1	0	22.40	-0.38	19.87	<=34.77	Pass		
			25	22.41	-0.38	19.88	<=34.77	Pass		
			49	22.04	-0.38	19.51	<=34.77	Pass		
		25	0	21.12	-0.38	18.59	<=34.77	Pass		
			13	21.09	-0.38	18.56	<=34.77	Pass		
			25	21.03	-0.38	18.50	<=34.77	Pass		
		50	0	21.30	-0.38	18.77	<=34.77	Pass		
		16QAM	704	1	0	21.45	-0.38	18.92	<=34.77	Pass
					25	21.60	-0.38	19.07	<=34.77	Pass
49	21.39				-0.38	18.86	<=34.77	Pass		
25	0			20.53	-0.38	18.00	<=34.77	Pass		
	13			20.54	-0.38	18.01	<=34.77	Pass		
	25			20.47	-0.38	17.94	<=34.77	Pass		
50	0			20.44	-0.38	17.91	<=34.77	Pass		
707.5	1			0	21.43	-0.38	18.90	<=34.77	Pass	
				25	21.70	-0.38	19.17	<=34.77	Pass	
			49	21.42	-0.38	18.89	<=34.77	Pass		
	25		0	20.54	-0.38	18.01	<=34.77	Pass		
			13	20.46	-0.38	17.93	<=34.77	Pass		
			25	20.48	-0.38	17.95	<=34.77	Pass		
	50		0	20.55	-0.38	18.02	<=34.77	Pass		
	711		1	0	21.60	-0.38	19.07	<=34.77	Pass	
				25	21.74	-0.38	19.21	<=34.77	Pass	
49				21.49	-0.38	18.96	<=34.77	Pass		
25			0	20.28	-0.38	17.75	<=34.77	Pass		
		13	20.44	-0.38	17.91	<=34.77	Pass			
		25	20.41	-0.38	17.88	<=34.77	Pass			
50		0	20.50	-0.38	17.97	<=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	-6.666	-0.0095	-2.5 to 2.5	Pass
					3.85	-3.419	-0.0049	-2.5 to 2.5	Pass
					4.43	-3.648	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-5.350	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-7.296	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-6.866	-0.0098	-2.5 to 2.5	Pass
				0	3.85	-6.838	-0.0098	-2.5 to 2.5	Pass
				10	3.85	-6.580	-0.0094	-2.5 to 2.5	Pass
				30	3.85	-7.868	-0.0112	-2.5 to 2.5	Pass
				40	3.85	-6.909	-0.0099	-2.5 to 2.5	Pass
				50	3.85	-8.397	-0.0120	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-5.736	-0.0081	-2.5 to 2.5	Pass
					3.85	-10.271	-0.0145	-2.5 to 2.5	Pass
					4.43	-5.937	-0.0084	-2.5 to 2.5	Pass
				-30	3.85	-15.392	-0.0218	-2.5 to 2.5	Pass
				-20	3.85	11.945	0.0169	-2.5 to 2.5	Pass
				-10	3.85	-7.181	-0.0101	-2.5 to 2.5	Pass

				0	3.85	-6.924	-0.0098	-2.5 to 2.5	Pass
				10	3.85	-8.769	-0.0124	-2.5 to 2.5	Pass
				30	3.85	-4.363	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-6.938	-0.0098	-2.5 to 2.5	Pass
				50	3.85	-7.482	-0.0106	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-2.732	-0.0038	-2.5 to 2.5	Pass
					3.85	-7.110	-0.0099	-2.5 to 2.5	Pass
					4.43	-4.063	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-8.111	-0.0113	-2.5 to 2.5	Pass
				-20	3.85	-5.107	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-3.605	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-8.483	-0.0119	-2.5 to 2.5	Pass
				10	3.85	-5.507	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-2.074	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-8.383	-0.0117	-2.5 to 2.5	Pass
				50	3.85	10.586	0.0148	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.27	-10.386	-0.0148	-2.5 to 2.5	Pass
					3.85	-5.951	-0.0085	-2.5 to 2.5	Pass
					4.43	-3.619	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-5.550	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-4.992	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-4.120	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-4.249	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-5.021	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-5.336	-0.0076	-2.5 to 2.5	Pass
				40	3.85	-10.915	-0.0156	-2.5 to 2.5	Pass
				50	3.85	-7.324	-0.0105	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-6.108	-0.0086	-2.5 to 2.5	Pass
					3.85	-5.136	-0.0073	-2.5 to 2.5	Pass
					4.43	-9.012	-0.0127	-2.5 to 2.5	Pass
				-30	3.85	-7.453	-0.0105	-2.5 to 2.5	Pass
				-20	3.85	-7.038	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-7.467	-0.0106	-2.5 to 2.5	Pass
				0	3.85	-3.161	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-0.758	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-8.740	-0.0124	-2.5 to 2.5	Pass
				40	3.85	-5.722	-0.0081	-2.5 to 2.5	Pass
				50	3.85	-3.448	-0.0049	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-5.050	-0.0071	-2.5 to 2.5	Pass
					3.85	-6.466	-0.0090	-2.5 to 2.5	Pass
					4.43	-6.495	-0.0091	-2.5 to 2.5	Pass
				-30	3.85	-4.077	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-3.390	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-7.668	-0.0107	-2.5 to 2.5	Pass
				0	3.85	-5.879	-0.0082	-2.5 to 2.5	Pass
				10	3.85	-7.553	-0.0106	-2.5 to 2.5	Pass
				30	3.85	-7.181	-0.0100	-2.5 to 2.5	Pass
				40	3.85	-5.379	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-10.057	-0.0141	-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	-1.173	-0.0017	-2.5 to 2.5	Pass
					3.85	-2.947	-0.0042	-2.5 to 2.5	Pass

					4.43	-3.419	-0.0049	-2.5 to 2.5	Pass	
				-30	3.85	-5.937	-0.0085	-2.5 to 2.5	Pass	
				-20	3.85	-6.251	-0.0089	-2.5 to 2.5	Pass	
				-10	3.85	-2.260	-0.0032	-2.5 to 2.5	Pass	
				0	3.85	-7.167	-0.0102	-2.5 to 2.5	Pass	
				10	3.85	-4.935	-0.0070	-2.5 to 2.5	Pass	
				30	3.85	-6.108	-0.0087	-2.5 to 2.5	Pass	
				40	3.85	-4.292	-0.0061	-2.5 to 2.5	Pass	
	50	3.85	-6.967	-0.0099	-2.5 to 2.5	Pass				
	707.5	15	0	20	3.27	-4.606	-0.0065	-2.5 to 2.5	Pass	
					3.85	-6.194	-0.0088	-2.5 to 2.5	Pass	
					4.43	-7.067	-0.0100	-2.5 to 2.5	Pass	
				-30	3.85	-7.639	-0.0108	-2.5 to 2.5	Pass	
				-20	3.85	-8.011	-0.0113	-2.5 to 2.5	Pass	
				-10	3.85	-6.294	-0.0089	-2.5 to 2.5	Pass	
				0	3.85	-6.452	-0.0091	-2.5 to 2.5	Pass	
				10	3.85	-7.796	-0.0110	-2.5 to 2.5	Pass	
				30	3.85	-8.297	-0.0117	-2.5 to 2.5	Pass	
				40	3.85	-10.858	-0.0153	-2.5 to 2.5	Pass	
	50	3.85	-1.459	-0.0021	-2.5 to 2.5	Pass				
	714.5	15	0	20	3.27	-2.060	-0.0029	-2.5 to 2.5	Pass	
					3.85	-7.281	-0.0102	-2.5 to 2.5	Pass	
					4.43	-5.479	-0.0077	-2.5 to 2.5	Pass	
				-30	3.85	-5.565	-0.0078	-2.5 to 2.5	Pass	
				-20	3.85	-8.068	-0.0113	-2.5 to 2.5	Pass	
				-10	3.85	-2.217	-0.0031	-2.5 to 2.5	Pass	
				0	3.85	-8.583	-0.0120	-2.5 to 2.5	Pass	
				10	3.85	-6.022	-0.0084	-2.5 to 2.5	Pass	
				30	3.85	-5.393	-0.0075	-2.5 to 2.5	Pass	
				40	3.85	-9.456	-0.0132	-2.5 to 2.5	Pass	
	50	3.85	-6.394	-0.0089	-2.5 to 2.5	Pass				
	16QAM	700.5	15	0	20	3.27	-6.423	-0.0092	-2.5 to 2.5	Pass
						3.85	-8.039	-0.0115	-2.5 to 2.5	Pass
4.43						-9.613	-0.0137	-2.5 to 2.5	Pass	
-30					3.85	-9.542	-0.0136	-2.5 to 2.5	Pass	
-20					3.85	-8.926	-0.0127	-2.5 to 2.5	Pass	
-10					3.85	-1.302	-0.0019	-2.5 to 2.5	Pass	
0					3.85	-4.034	-0.0058	-2.5 to 2.5	Pass	
10					3.85	-7.496	-0.0107	-2.5 to 2.5	Pass	
30					3.85	-8.326	-0.0119	-2.5 to 2.5	Pass	
40					3.85	-4.363	-0.0062	-2.5 to 2.5	Pass	
50		3.85	-5.021	-0.0072	-2.5 to 2.5	Pass				
707.5		15	0	20	3.27	-6.194	-0.0088	-2.5 to 2.5	Pass	
					3.85	-2.775	-0.0039	-2.5 to 2.5	Pass	
					4.43	-2.632	-0.0037	-2.5 to 2.5	Pass	
				-30	3.85	-10.657	-0.0151	-2.5 to 2.5	Pass	
				-20	3.85	-6.452	-0.0091	-2.5 to 2.5	Pass	
				-10	3.85	-9.370	-0.0132	-2.5 to 2.5	Pass	
				0	3.85	-6.537	-0.0092	-2.5 to 2.5	Pass	
				10	3.85	-7.496	-0.0106	-2.5 to 2.5	Pass	
				30	3.85	-2.518	-0.0036	-2.5 to 2.5	Pass	
				40	3.85	-3.891	-0.0055	-2.5 to 2.5	Pass	
50		3.85	-6.967	-0.0098	-2.5 to 2.5	Pass				
714.5		15	0	20	3.27	-10.614	-0.0149	-2.5 to 2.5	Pass	
					3.85	-4.964	-0.0069	-2.5 to 2.5	Pass	
					4.43	-5.035	-0.0070	-2.5 to 2.5	Pass	
				-30	3.85	-6.824	-0.0096	-2.5 to 2.5	Pass	
				-20	3.85	-5.422	-0.0076	-2.5 to 2.5	Pass	
	-10			3.85	-4.249	-0.0059	-2.5 to 2.5	Pass		

				0	3.85	-9.227	-0.0129	-2.5 to 2.5	Pass
				10	3.85	-5.980	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-6.623	-0.0093	-2.5 to 2.5	Pass
				40	3.85	-4.249	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-6.924	-0.0097	-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	-4.792	-0.0068	-2.5 to 2.5	Pass
					3.85	-6.995	-0.0100	-2.5 to 2.5	Pass
					4.43	-5.879	-0.0084	-2.5 to 2.5	Pass
				-30	3.85	-7.596	-0.0108	-2.5 to 2.5	Pass
				-20	3.85	-6.409	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-5.007	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-5.336	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-4.835	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-10.214	-0.0146	-2.5 to 2.5	Pass
				40	3.85	-3.219	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-6.909	-0.0098	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-6.952	-0.0098	-2.5 to 2.5	Pass
					3.85	-6.051	-0.0086	-2.5 to 2.5	Pass
					4.43	-8.068	-0.0114	-2.5 to 2.5	Pass
				-30	3.85	-5.779	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-10.371	-0.0147	-2.5 to 2.5	Pass
				-10	3.85	-5.164	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-6.051	-0.0086	-2.5 to 2.5	Pass
				10	3.85	-9.985	-0.0141	-2.5 to 2.5	Pass
				30	3.85	-4.835	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-1.345	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-5.193	-0.0073	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-7.954	-0.0111	-2.5 to 2.5	Pass
					3.85	-5.980	-0.0084	-2.5 to 2.5	Pass
					4.43	-7.796	-0.0109	-2.5 to 2.5	Pass
				-30	3.85	-13.318	-0.0187	-2.5 to 2.5	Pass
				-20	3.85	-7.095	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-5.078	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-5.951	-0.0083	-2.5 to 2.5	Pass
				10	3.85	-7.067	-0.0099	-2.5 to 2.5	Pass
				30	3.85	-6.995	-0.0098	-2.5 to 2.5	Pass
				40	3.85	-8.082	-0.0113	-2.5 to 2.5	Pass
				50	3.85	-8.740	-0.0122	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.27	-5.651	-0.0081	-2.5 to 2.5	Pass
					3.85	-3.948	-0.0056	-2.5 to 2.5	Pass
					4.43	-4.535	-0.0065	-2.5 to 2.5	Pass
				-30	3.85	-7.567	-0.0108	-2.5 to 2.5	Pass
				-20	3.85	-0.772	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-5.550	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-8.340	-0.0119	-2.5 to 2.5	Pass
				10	3.85	-7.367	-0.0105	-2.5 to 2.5	Pass
				30	3.85	-4.778	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-5.651	-0.0081	-2.5 to 2.5	Pass
				50	3.85	-4.392	-0.0063	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-7.310	-0.0103	-2.5 to 2.5	Pass
					3.85	-4.749	-0.0067	-2.5 to 2.5	Pass

					4.43	-6.738	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-8.941	-0.0126	-2.5 to 2.5	Pass
				-20	3.85	-3.390	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-7.524	-0.0106	-2.5 to 2.5	Pass
				0	3.85	-5.279	-0.0075	-2.5 to 2.5	Pass
				10	3.85	-5.765	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-4.520	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-8.082	-0.0114	-2.5 to 2.5	Pass
				50	3.85	-7.424	-0.0105	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-5.879	-0.0082	-2.5 to 2.5	Pass
					3.85	-5.364	-0.0075	-2.5 to 2.5	Pass
					4.43	-6.652	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-8.526	-0.0119	-2.5 to 2.5	Pass
				-20	3.85	-4.020	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-7.682	-0.0108	-2.5 to 2.5	Pass
				0	3.85	-6.251	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-3.748	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-2.460	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-2.460	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-1.001	-0.0014	-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	-3.433	-0.0049	-2.5 to 2.5	Pass
					3.85	-6.280	-0.0089	-2.5 to 2.5	Pass
					4.43	-7.367	-0.0105	-2.5 to 2.5	Pass
				-30	3.85	-5.894	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-8.168	-0.0116	-2.5 to 2.5	Pass
				-10	3.85	-5.379	-0.0076	-2.5 to 2.5	Pass
				0	3.85	-9.027	-0.0128	-2.5 to 2.5	Pass
				10	3.85	-8.054	-0.0114	-2.5 to 2.5	Pass
				30	3.85	-10.028	-0.0142	-2.5 to 2.5	Pass
				40	3.85	-5.808	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-9.899	-0.0141	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-2.375	-0.0034	-2.5 to 2.5	Pass
					3.85	-6.337	-0.0090	-2.5 to 2.5	Pass
					4.43	-6.251	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-3.862	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-6.151	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	-6.738	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-6.280	-0.0089	-2.5 to 2.5	Pass
				10	3.85	-2.418	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-5.064	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-6.437	-0.0091	-2.5 to 2.5	Pass
				50	3.85	-6.194	-0.0088	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-4.034	-0.0057	-2.5 to 2.5	Pass
					3.85	-8.712	-0.0123	-2.5 to 2.5	Pass
					4.43	-5.465	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-5.951	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-4.764	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-3.977	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-6.065	-0.0085	-2.5 to 2.5	Pass
				10	3.85	-8.297	-0.0117	-2.5 to 2.5	Pass
				30	3.85	-10.328	-0.0145	-2.5 to 2.5	Pass

16QAM	704	50	0	40	3.85	-4.935	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-4.063	-0.0057	-2.5 to 2.5	Pass
				20	3.27	-5.922	-0.0084	-2.5 to 2.5	Pass
					3.85	-8.082	-0.0115	-2.5 to 2.5	Pass
					4.43	-9.499	-0.0135	-2.5 to 2.5	Pass
				-30	3.85	-8.583	-0.0122	-2.5 to 2.5	Pass
				-20	3.85	-5.393	-0.0077	-2.5 to 2.5	Pass
				-10	3.85	-6.638	-0.0094	-2.5 to 2.5	Pass
				0	3.85	-6.609	-0.0094	-2.5 to 2.5	Pass
				10	3.85	-9.356	-0.0133	-2.5 to 2.5	Pass
	707.5	50	0	30	3.85	-10.872	-0.0154	-2.5 to 2.5	Pass
				40	3.85	-7.467	-0.0106	-2.5 to 2.5	Pass
				50	3.85	-6.995	-0.0099	-2.5 to 2.5	Pass
				20	3.27	-7.596	-0.0107	-2.5 to 2.5	Pass
					3.85	-5.364	-0.0076	-2.5 to 2.5	Pass
					4.43	-8.183	-0.0116	-2.5 to 2.5	Pass
				-30	3.85	-7.267	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	-2.904	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-3.333	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-5.336	-0.0075	-2.5 to 2.5	Pass
	711	50	0	10	3.85	-4.492	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-4.349	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-5.422	-0.0077	-2.5 to 2.5	Pass
				50	3.85	-4.549	-0.0064	-2.5 to 2.5	Pass
				20	3.27	-5.322	-0.0075	-2.5 to 2.5	Pass
					3.85	-5.622	-0.0079	-2.5 to 2.5	Pass
					4.43	-5.794	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-3.748	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-4.406	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-7.625	-0.0107	-2.5 to 2.5	Pass
				0	3.85	-8.054	-0.0113	-2.5 to 2.5	Pass
				10	3.85	-8.597	-0.0121	-2.5 to 2.5	Pass
				30	3.85	-8.254	-0.0116	-2.5 to 2.5	Pass
				40	3.85	-7.782	-0.0109	-2.5 to 2.5	Pass
				50	3.85	-7.639	-0.0107	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B12_1.4MHz

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

3.1.2 B12_3MHz

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

3.1.3 B12_5MHz

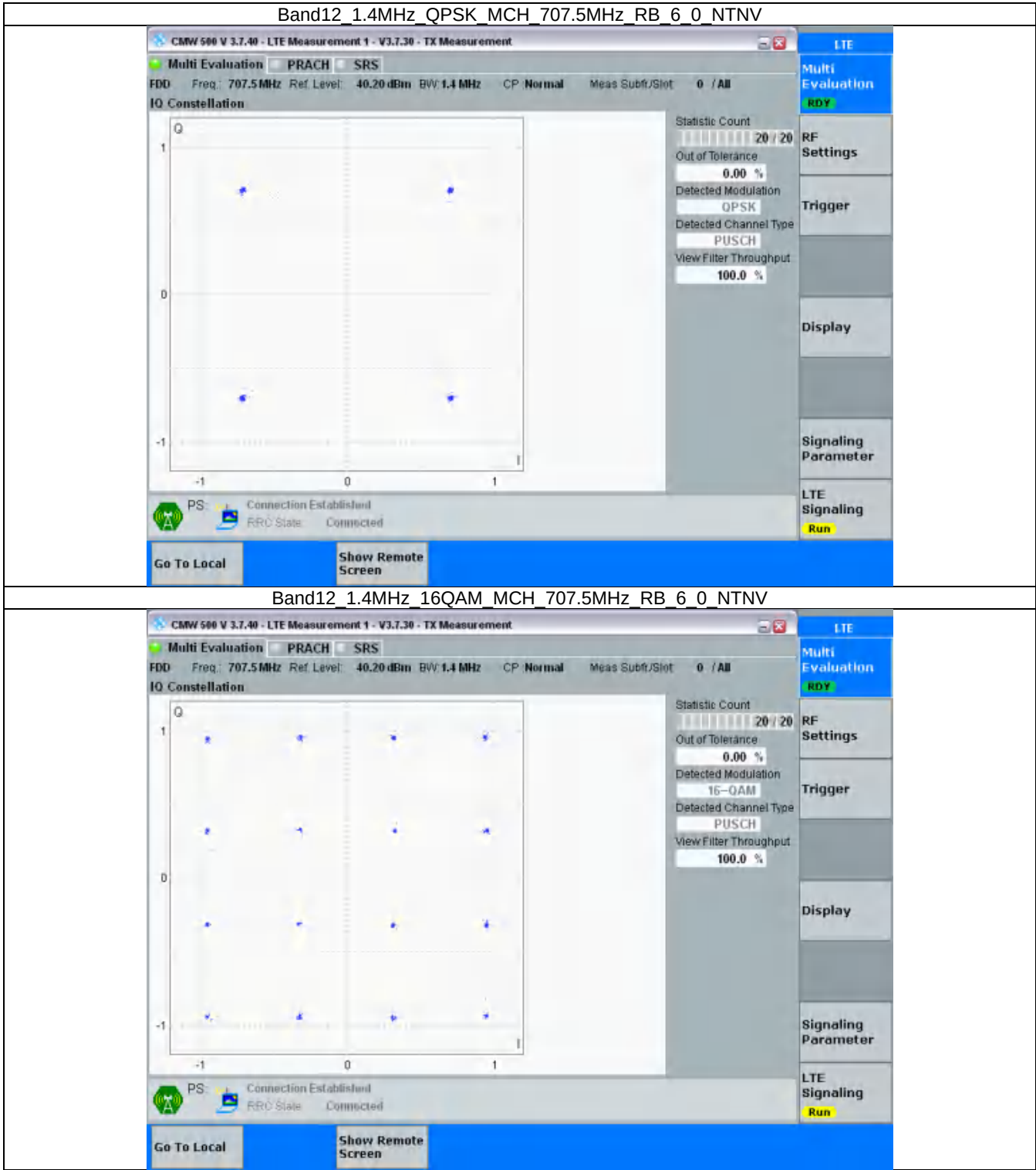
Band: 12 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	25	0	Refer To Test Graph		Pass
16QAM	707.5	25	0	Refer To Test Graph		Pass

3.1.4 B12_10MHz

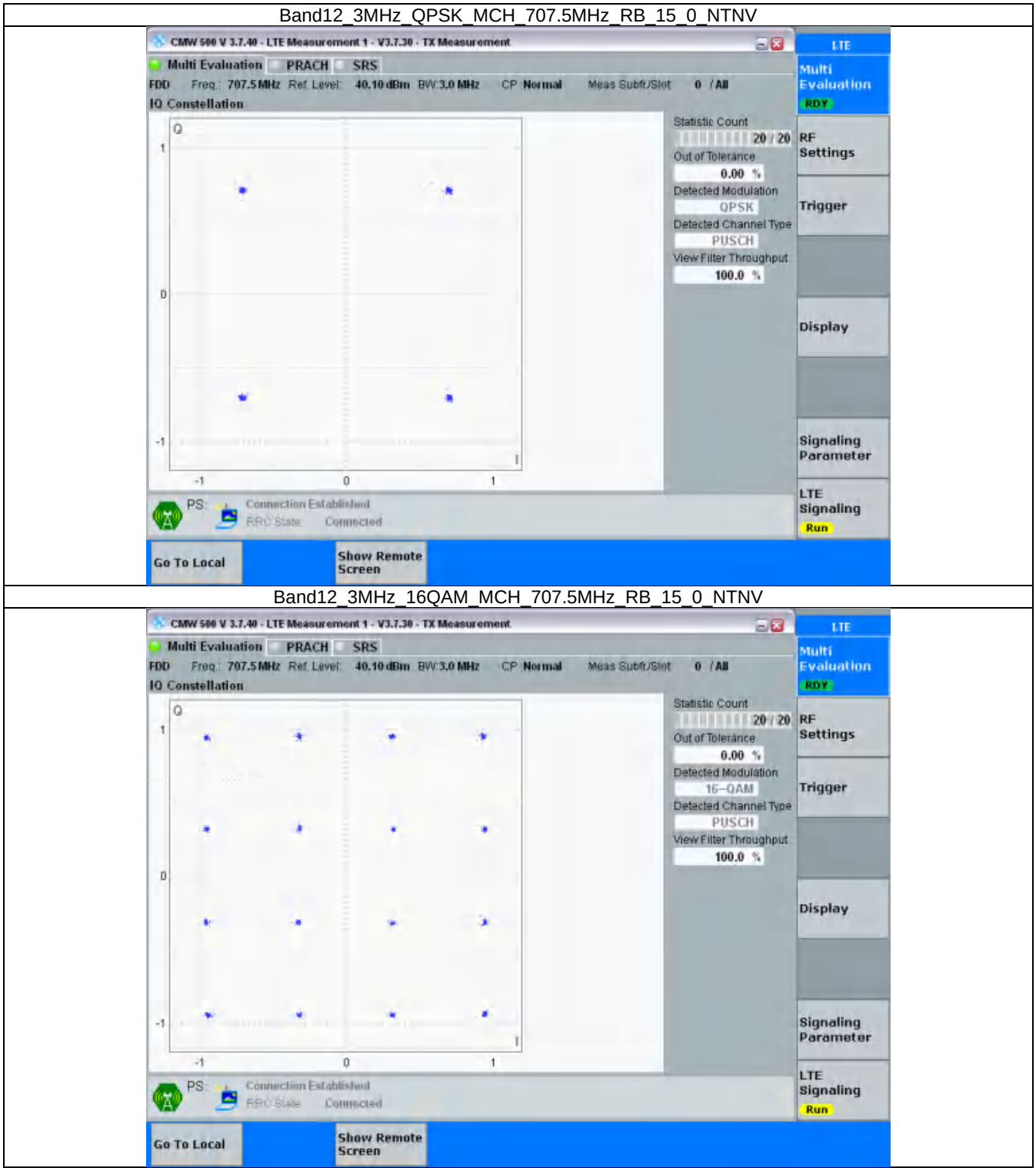
Band: 12 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	50	0	Refer To Test Graph		Pass
16QAM	707.5	50	0	Refer To Test Graph		Pass

3.2 Test Graph

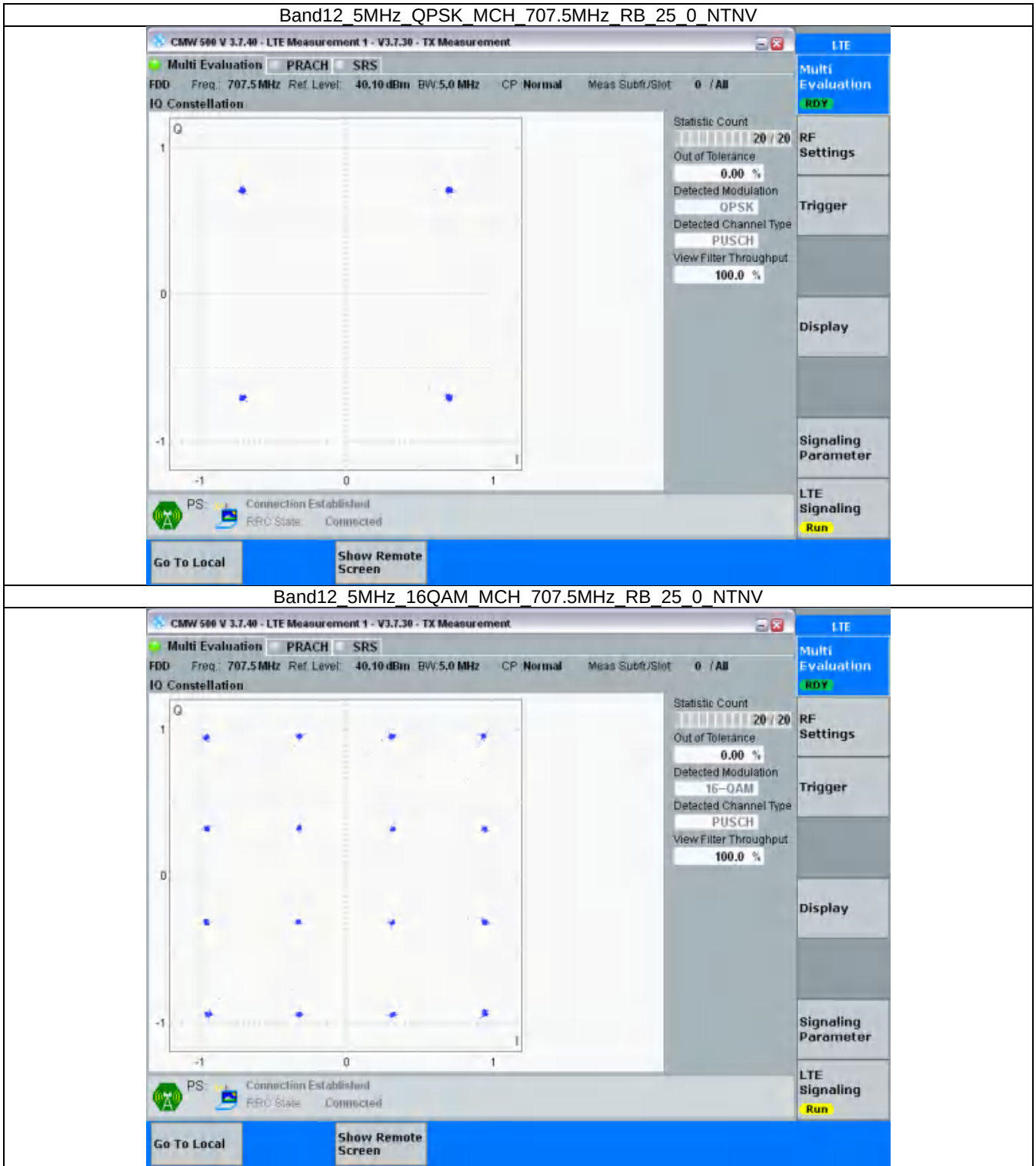
3.2.1 B12_1.4MHz



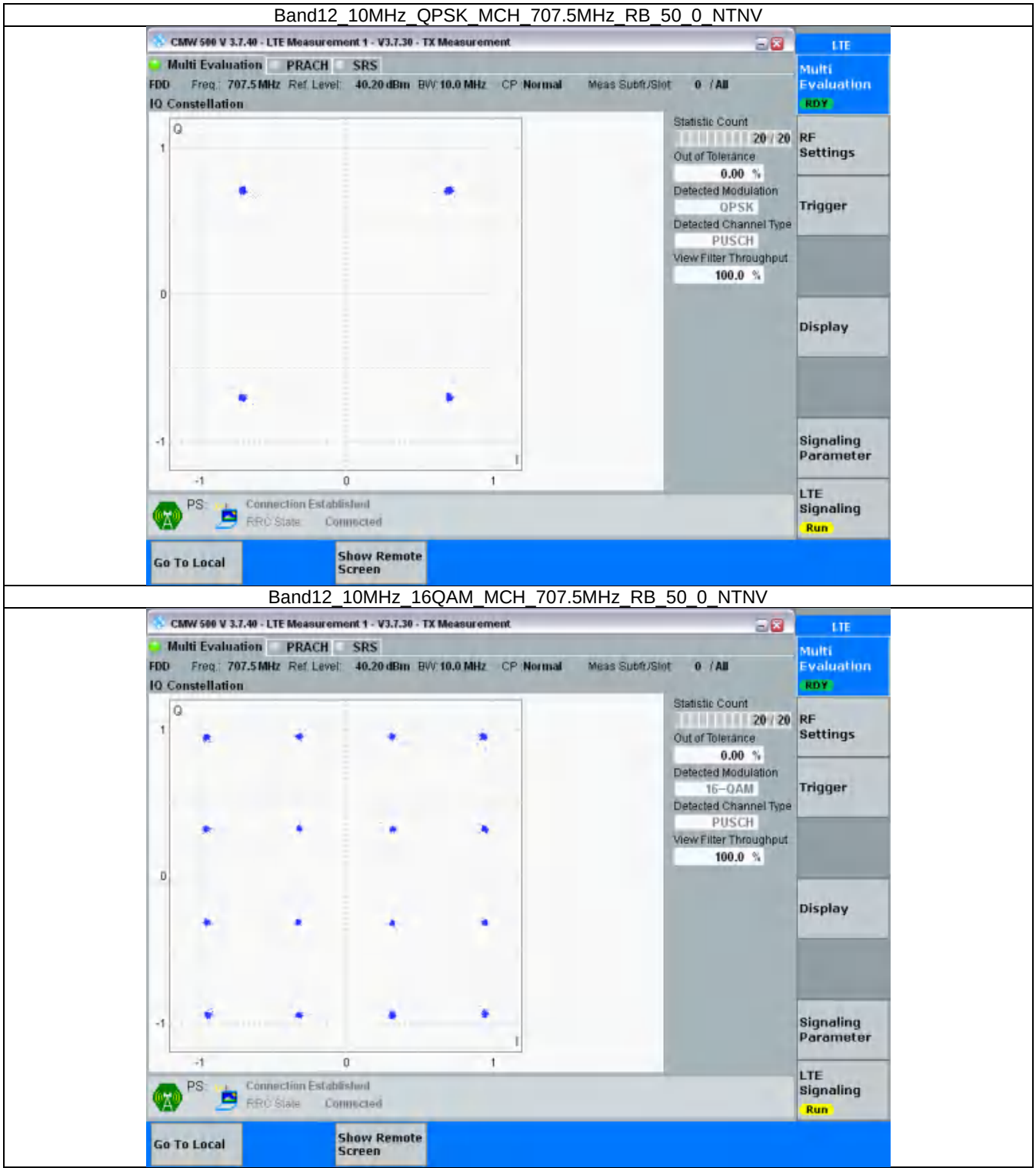
3.2.2 B12_3MHz



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	1.112	/	Pass
		707.5	6	0	1.112	/	Pass
		715.3	6	0	1.110	/	Pass
	16QAM	699.7	6	0	1.109	/	Pass
		707.5	6	0	1.108	/	Pass
		715.3	6	0	1.111	/	Pass
3	QPSK	700.5	15	0	2.731	/	Pass
		707.5	15	0	2.739	/	Pass
		714.5	15	0	2.721	/	Pass
	16QAM	700.5	15	0	2.713	/	Pass
		707.5	15	0	2.717	/	Pass
		714.5	15	0	2.718	/	Pass
5	QPSK	701.5	25	0	4.576	/	Pass
		707.5	25	0	4.561	/	Pass
		713.5	25	0	4.564	/	Pass
	16QAM	701.5	25	0	4.623	/	Pass
		707.5	25	0	4.591	/	Pass
		713.5	25	0	4.552	/	Pass
10	QPSK	704	50	0	9.098	/	Pass
		707.5	50	0	9.080	/	Pass
		711	50	0	9.094	/	Pass
	16QAM	704	50	0	9.062	/	Pass
		707.5	50	0	9.093	/	Pass
		711	50	0	9.083	/	Pass

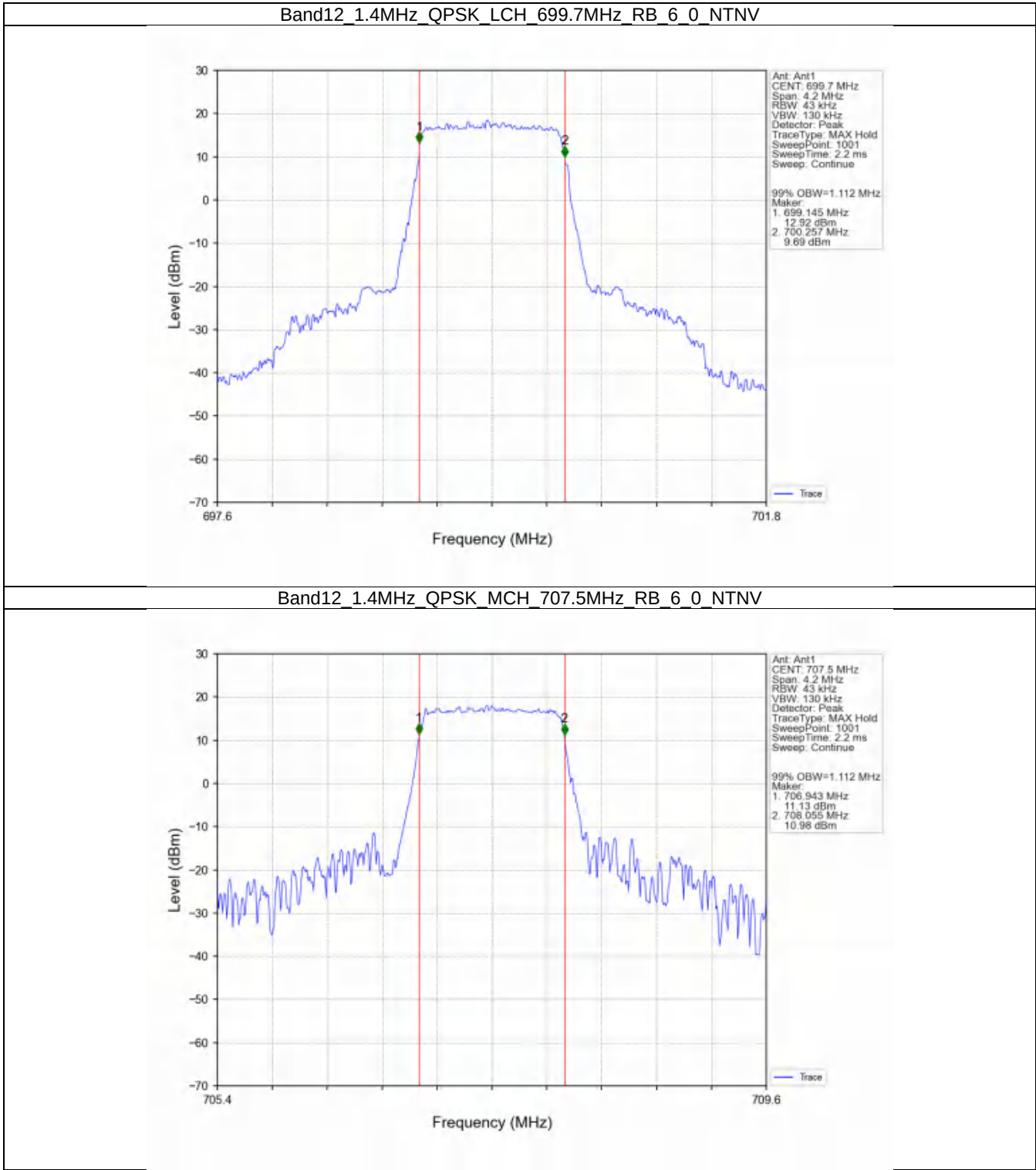
4.1.2 Band12_XDB

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	1.313	/	Pass
		707.5	6	0	1.332	/	Pass
		715.3	6	0	1.313	/	Pass
	16QAM	699.7	6	0	1.332	/	Pass
		707.5	6	0	1.309	/	Pass
		715.3	6	0	1.322	/	Pass
3	QPSK	700.5	15	0	2.992	/	Pass
		707.5	15	0	3.004	/	Pass
		714.5	15	0	3.003	/	Pass
	16QAM	700.5	15	0	3.013	/	Pass
		707.5	15	0	2.999	/	Pass
		714.5	15	0	2.975	/	Pass
5	QPSK	701.5	25	0	5.377	/	Pass
		707.5	25	0	5.245	/	Pass
		713.5	25	0	5.234	/	Pass

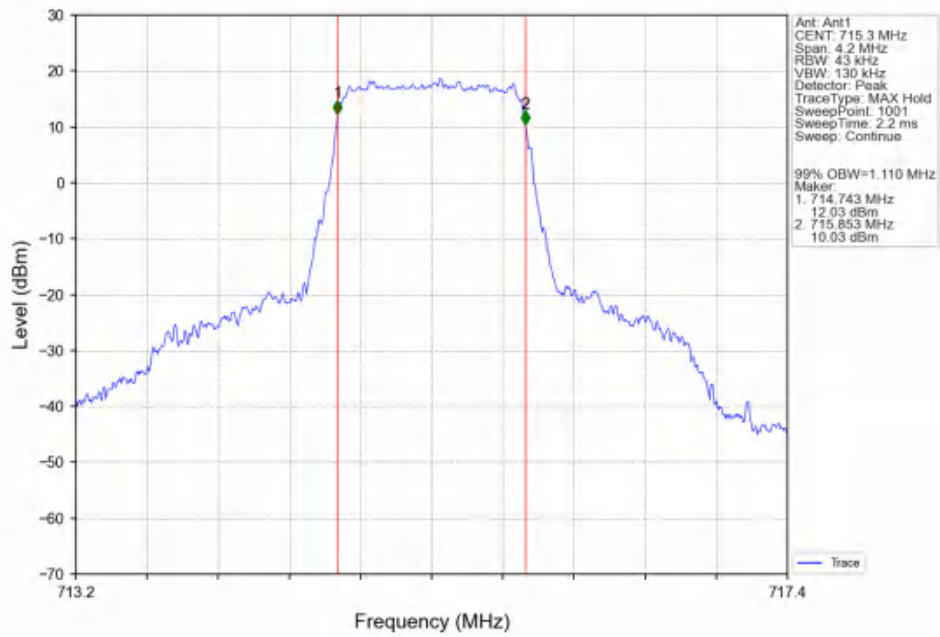
10	16QAM	701.5	25	0	5.906	/	Pass
		707.5	25	0	5.344	/	Pass
		713.5	25	0	5.208	/	Pass
	QPSK	704	50	0	10.458	/	Pass
		707.5	50	0	10.355	/	Pass
		711	50	0	10.452	/	Pass
	16QAM	704	50	0	10.419	/	Pass
		707.5	50	0	10.276	/	Pass
		711	50	0	10.252	/	Pass

4.2 Test Graph

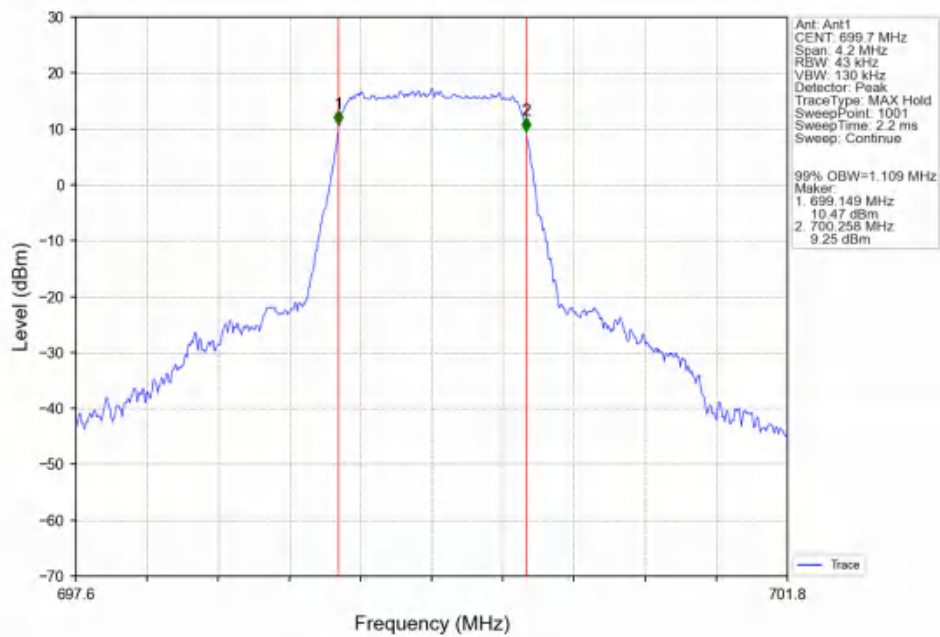
4.2.1 Band12_OBW



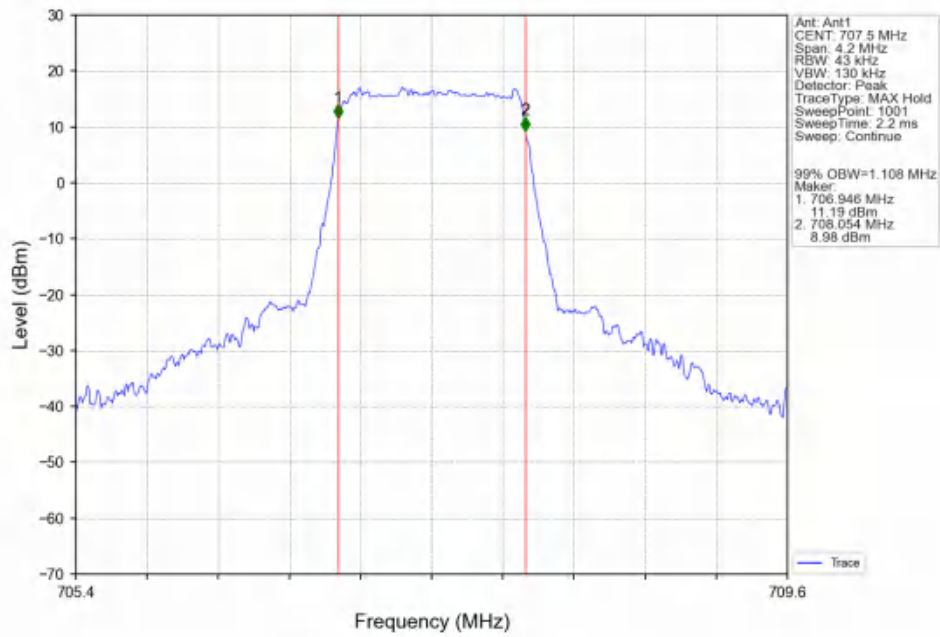
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTNV



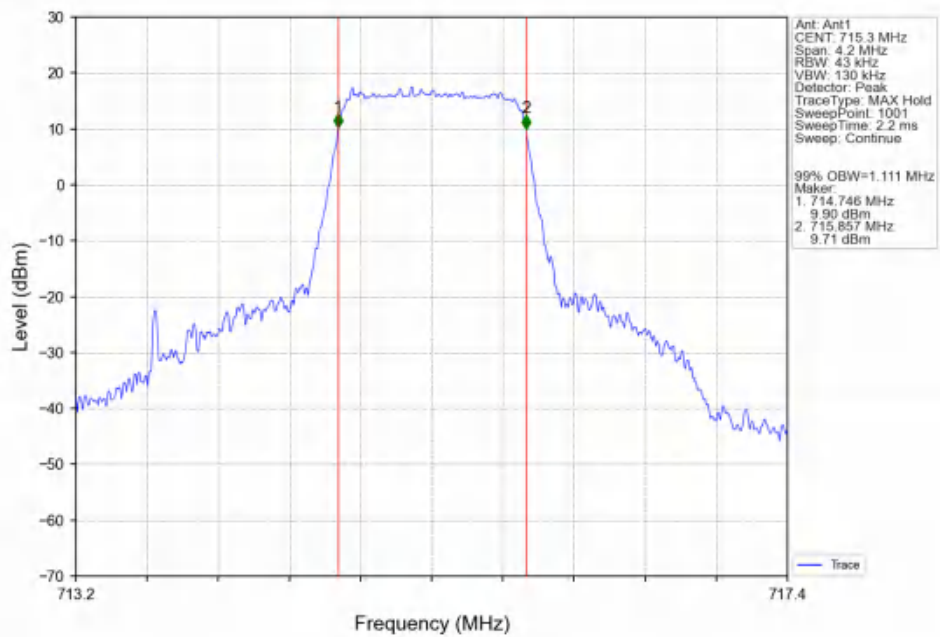
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTNV



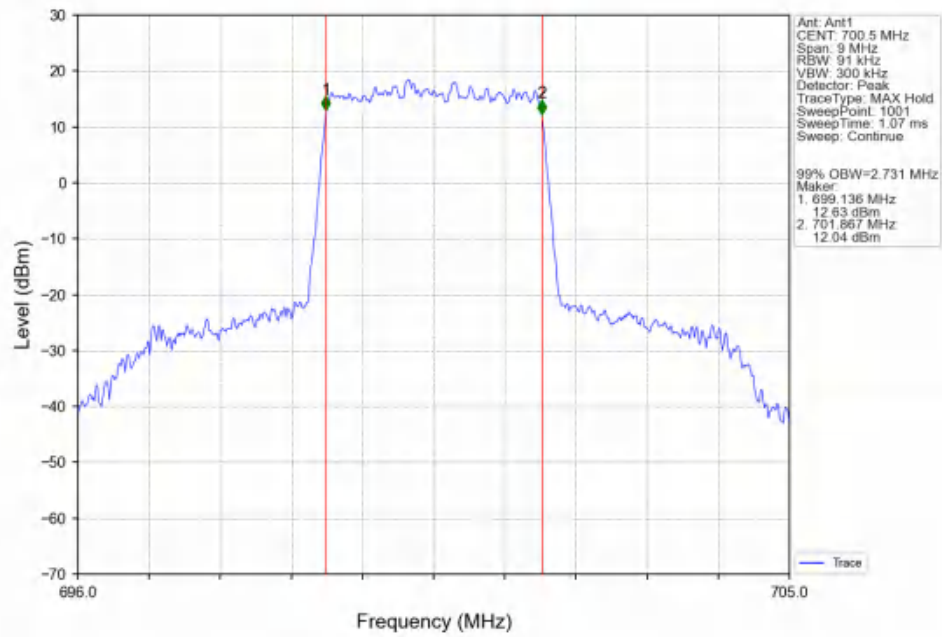
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTNV



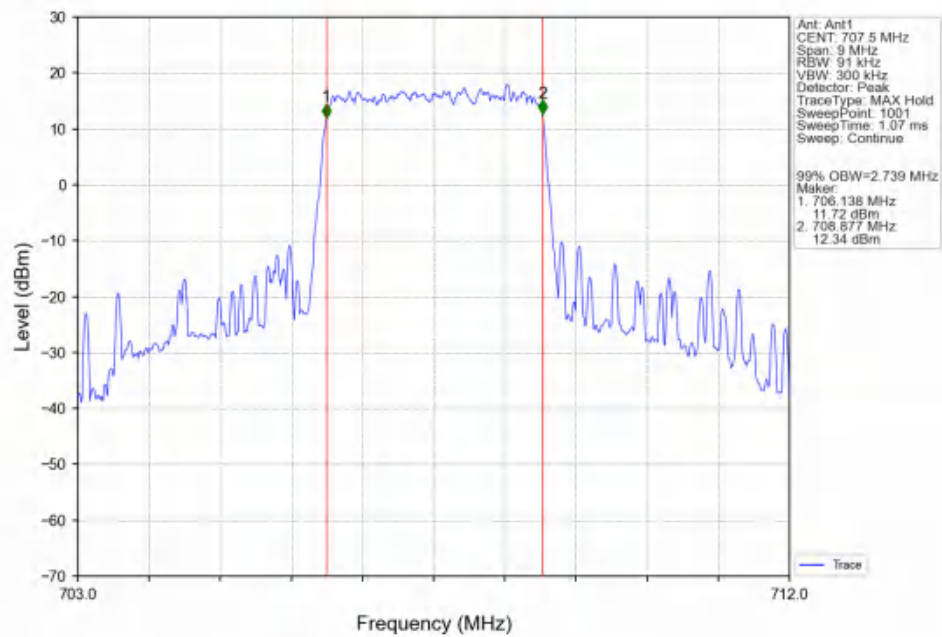
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



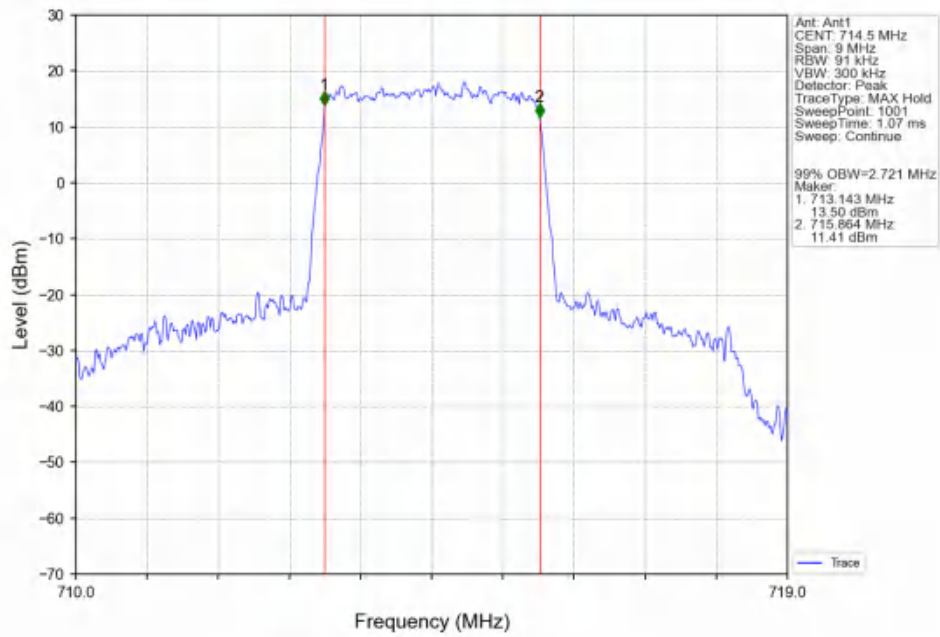
Band12 3MHz QPSK LCH 700.5MHz RB 15 0 NTV



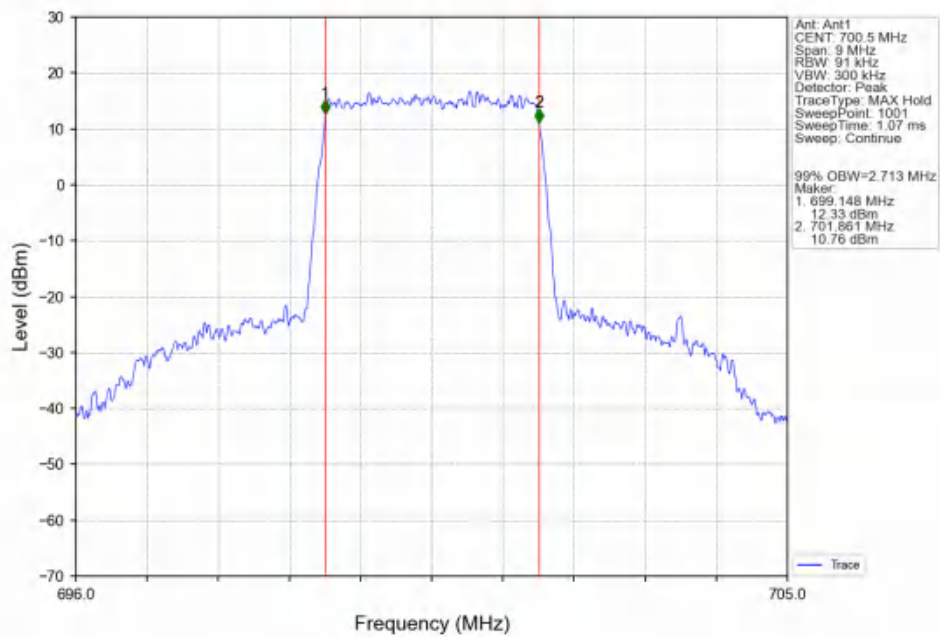
Band12 3MHz QPSK MCH 707.5MHz RB 15 0 NTV



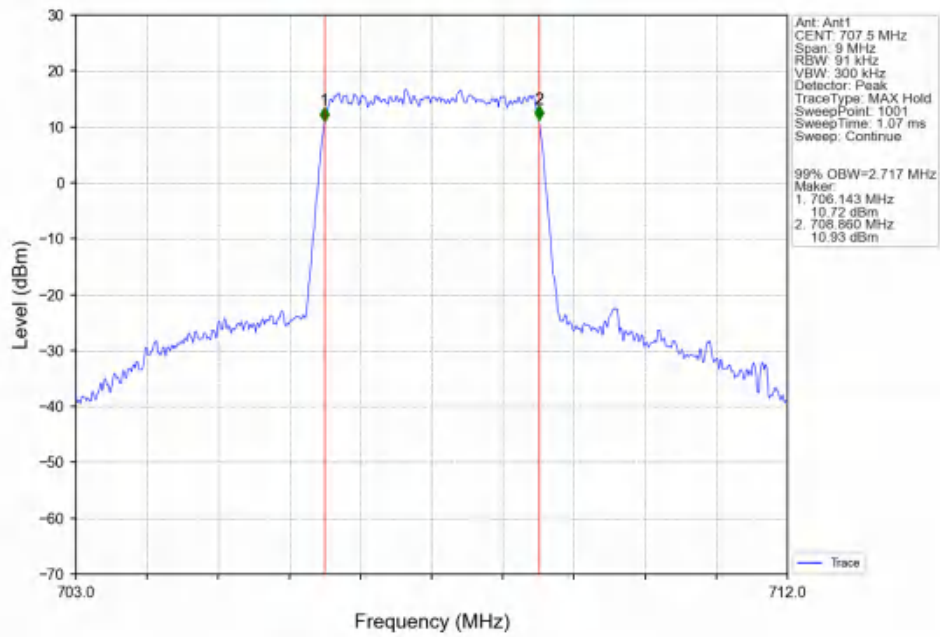
Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTNV



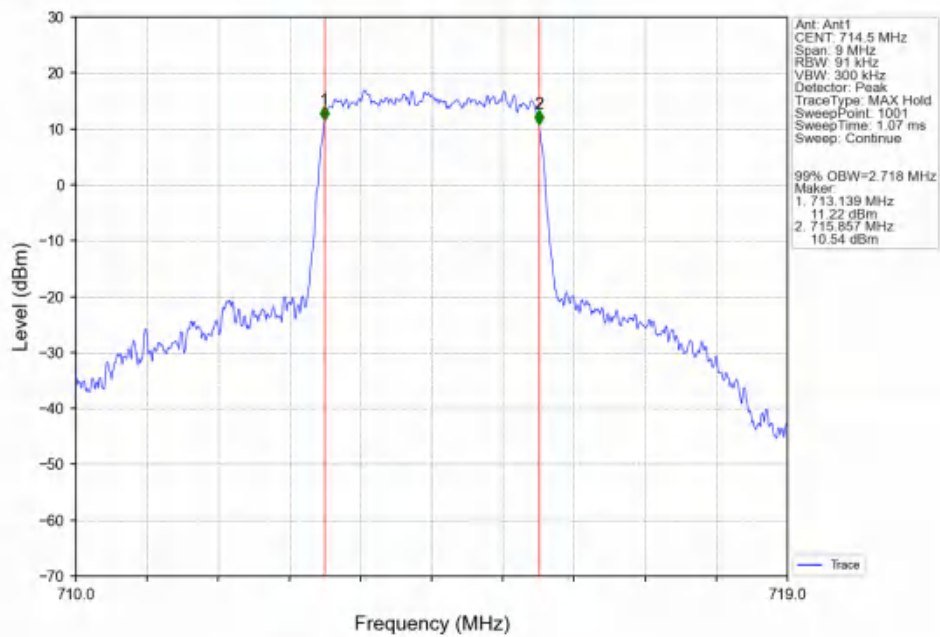
Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTNV



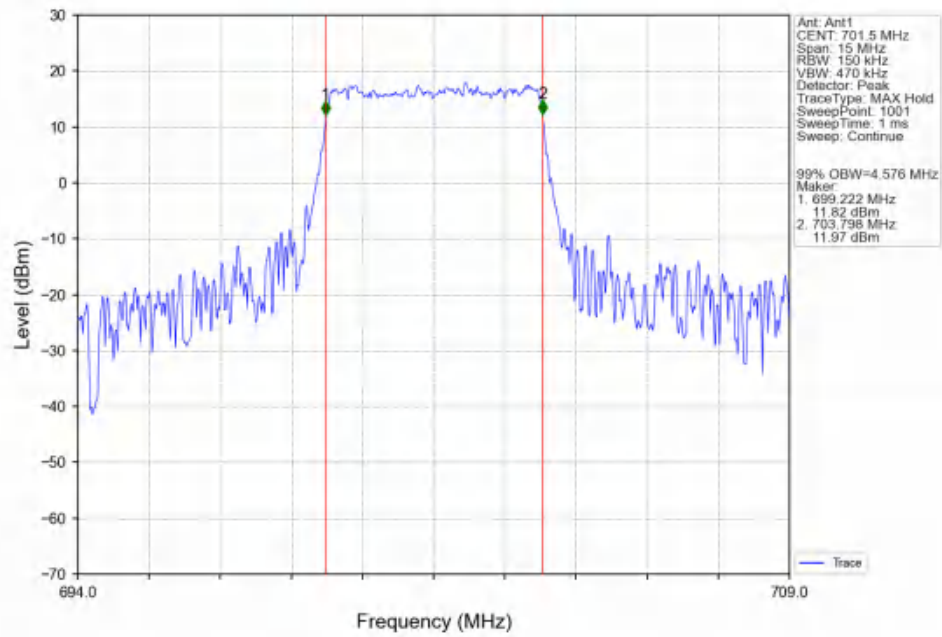
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



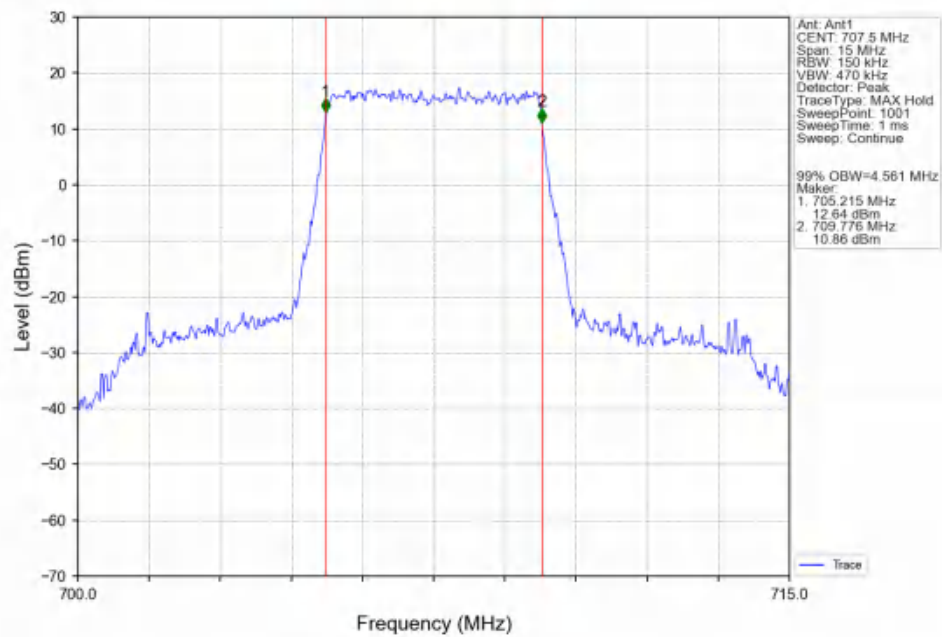
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV



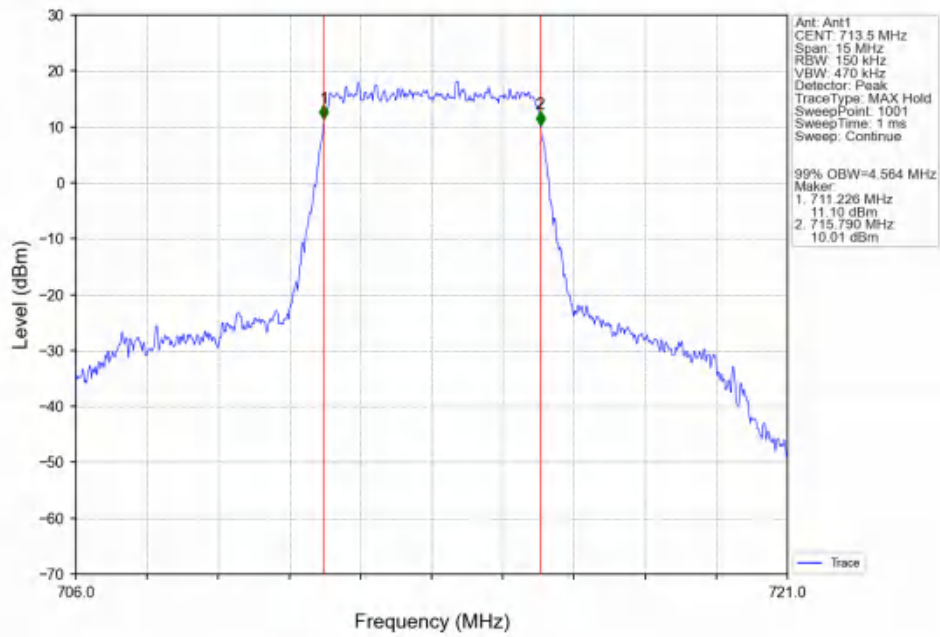
Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTN



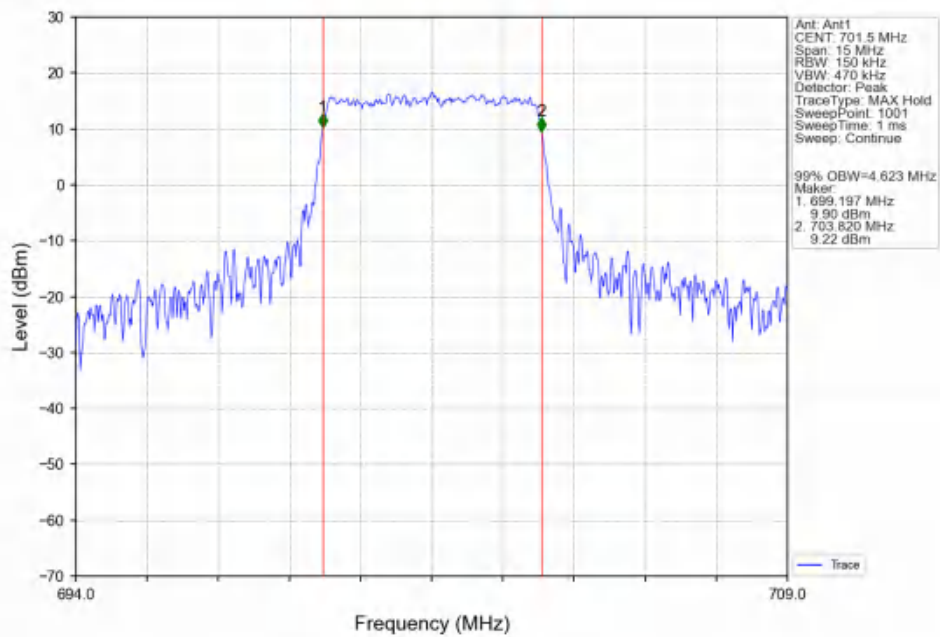
Band12 5MHz QPSK MCH 707.5MHz RB 25 0 NTN



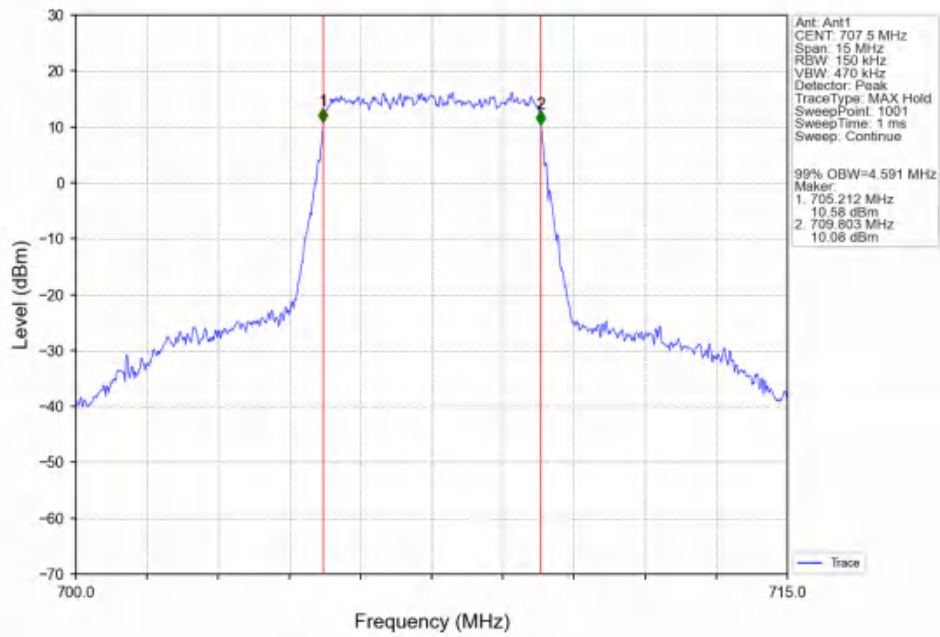
Band12 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



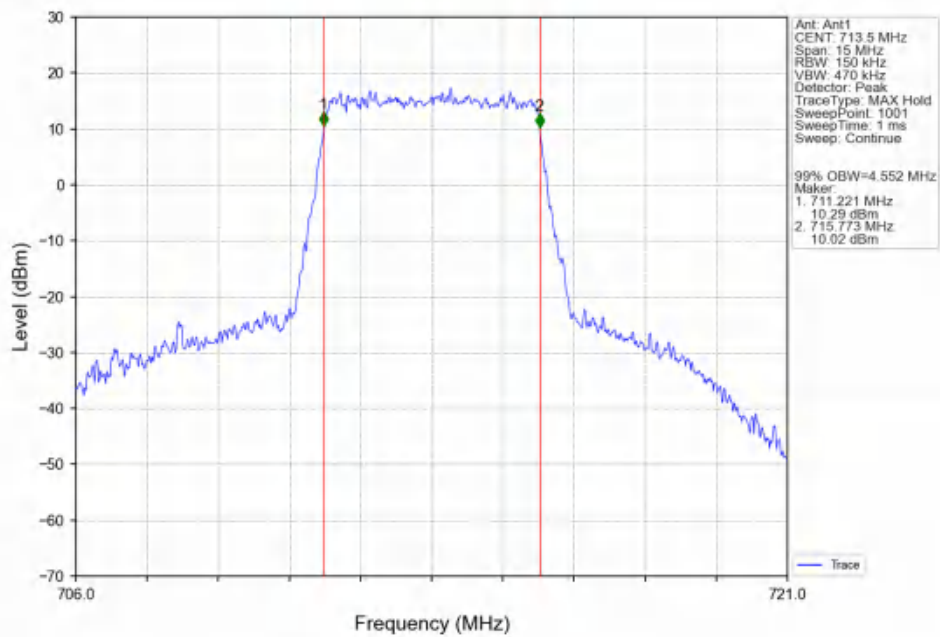
Band12 5MHz 16QAM LCH 701.5MHz RB 25 0 NTNV



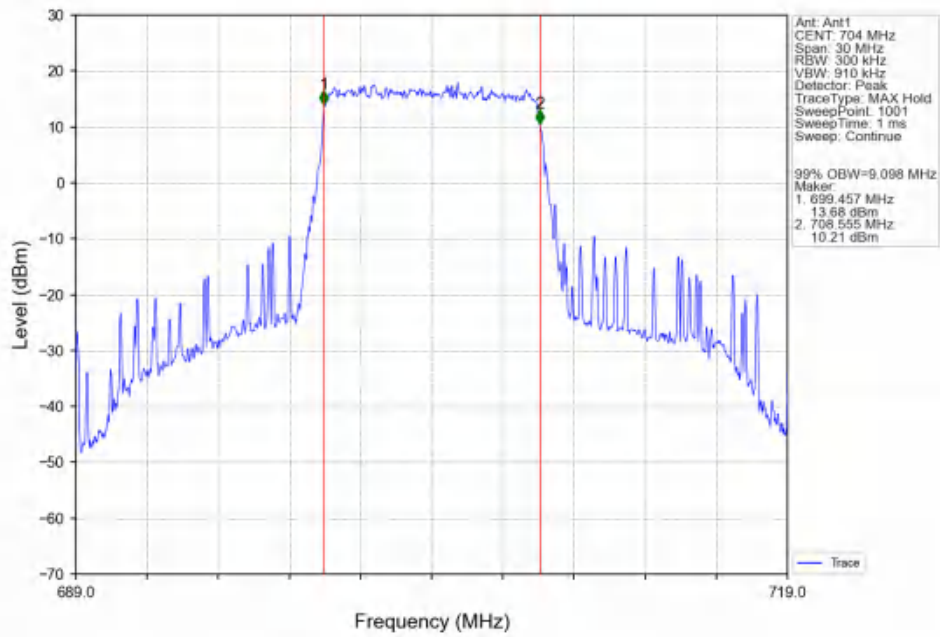
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTNV



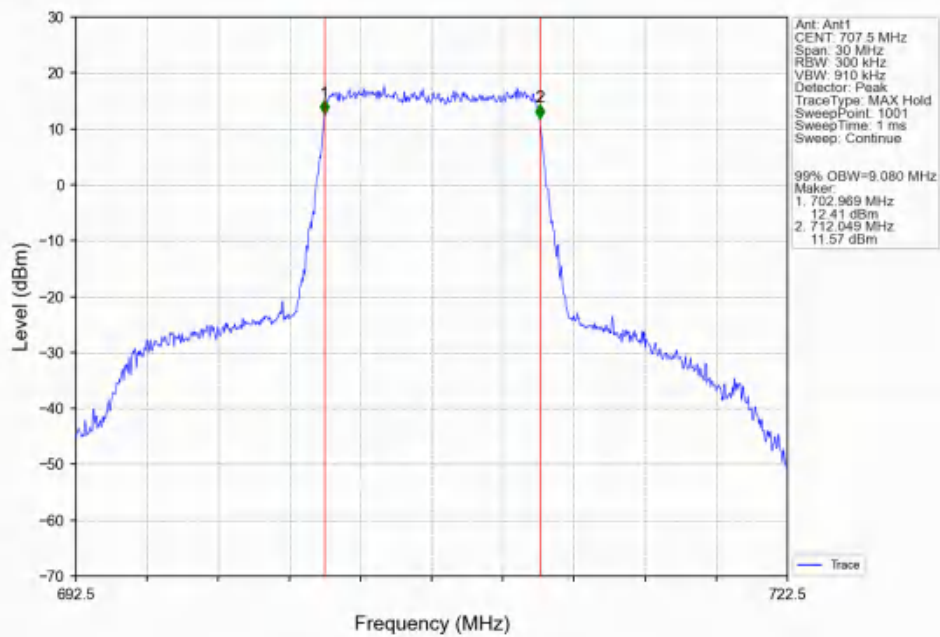
Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



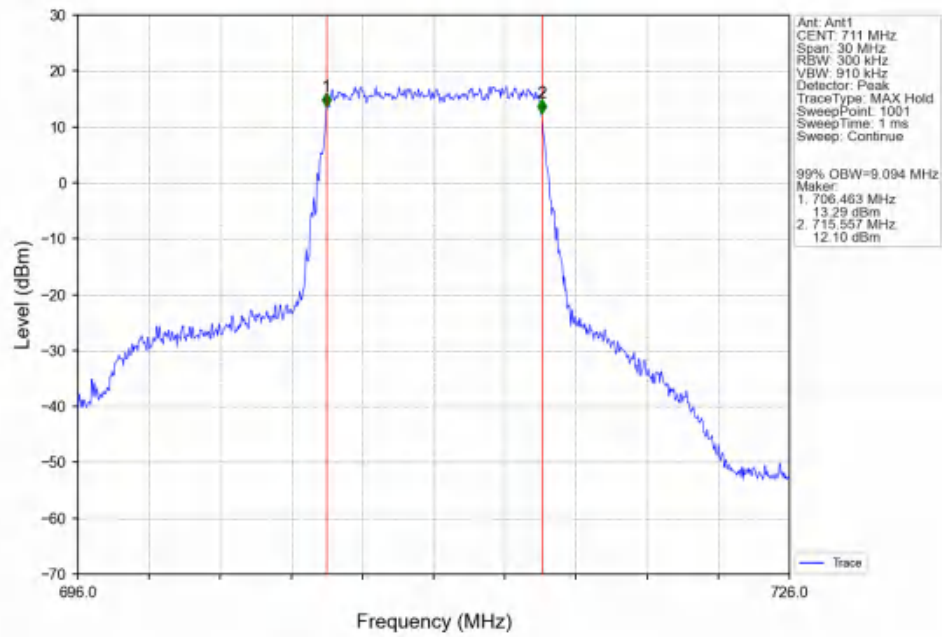
Band12 10MHz QPSK LCH 704MHz RB 50 0 NTNV



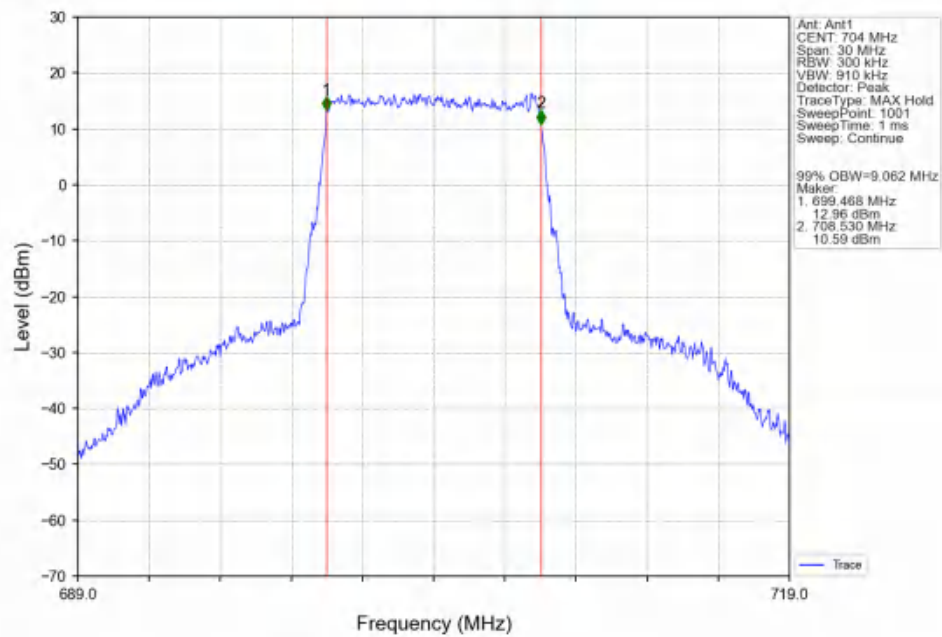
Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTNV



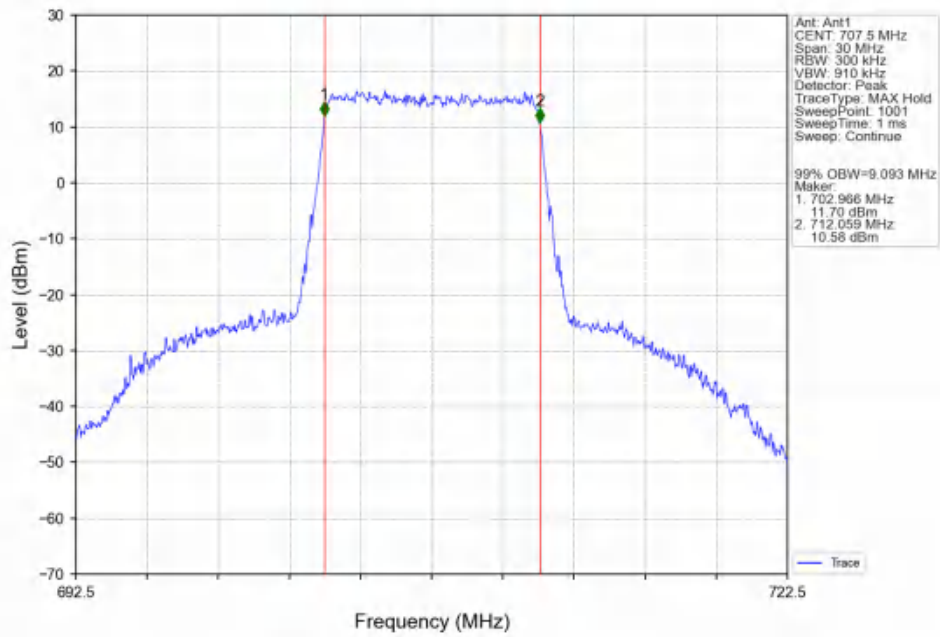
Band12 10MHz QPSK HCH 711MHz RB 50 0 NTNV



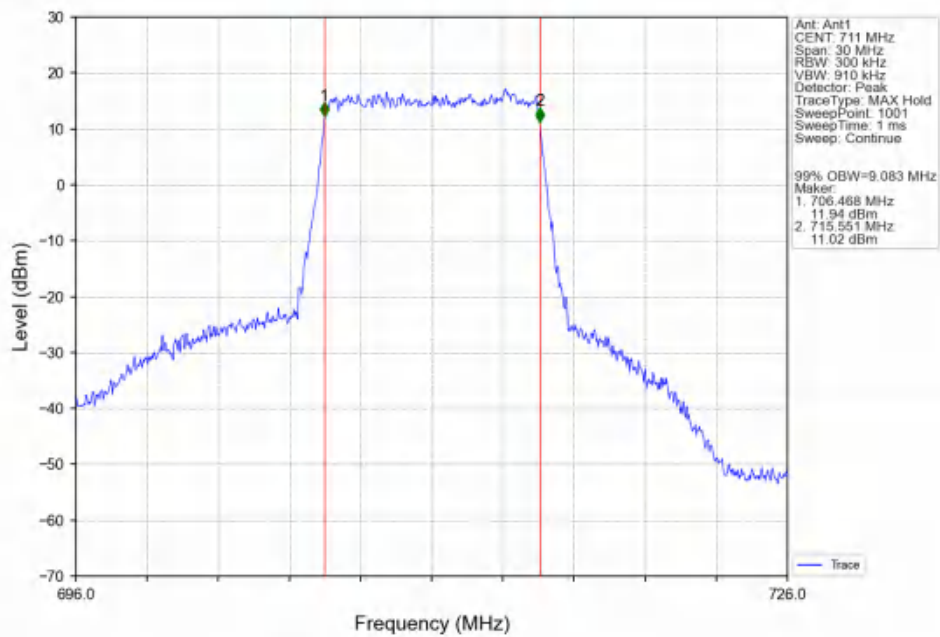
Band12 10MHz 16QAM LCH 704MHz RB 50 0 NTNV



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

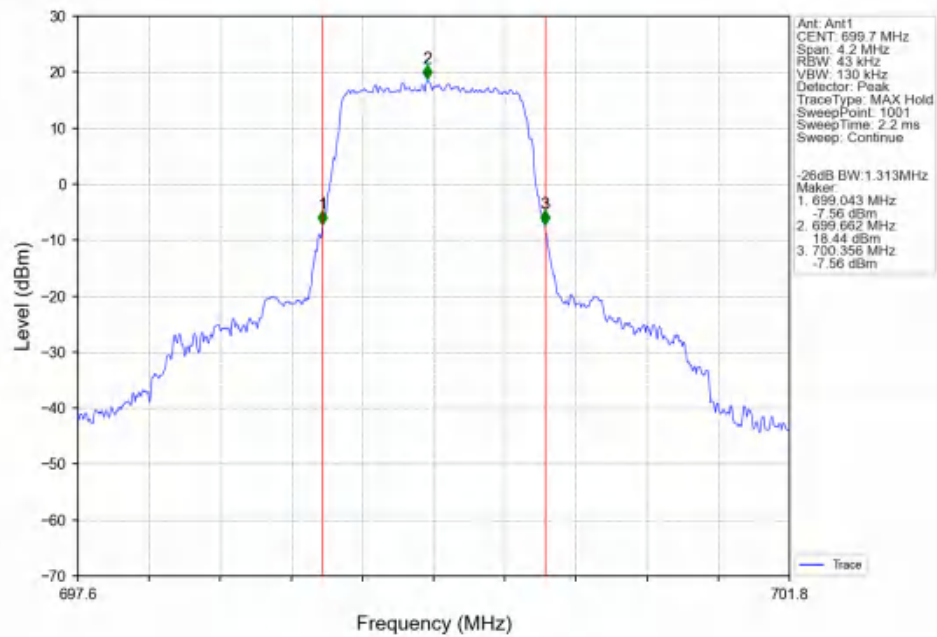


Band12 10MHz 16QAM HCH 711MHz RB 50 0 NTNV

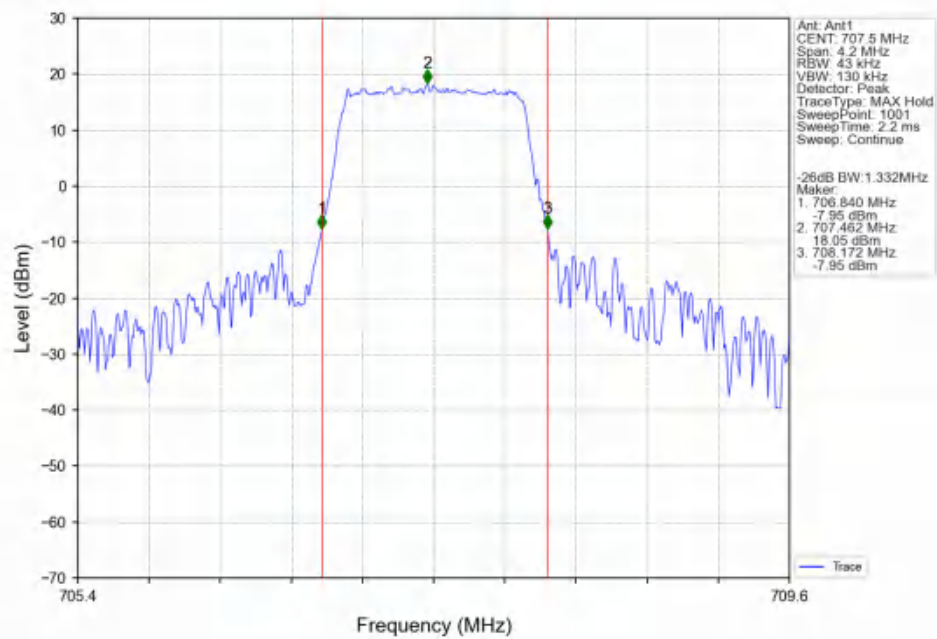


4.2.2 Band12_XDB

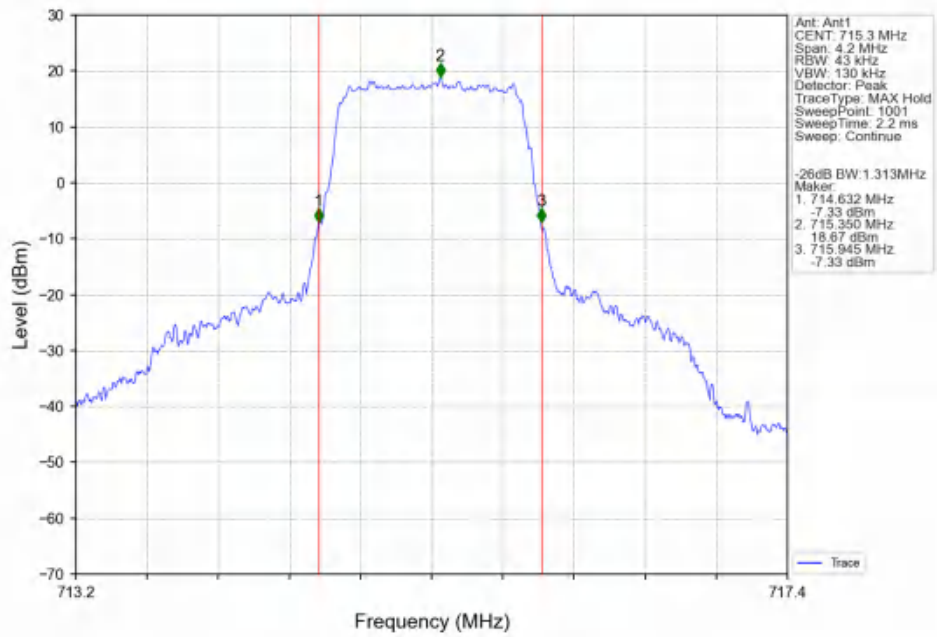
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



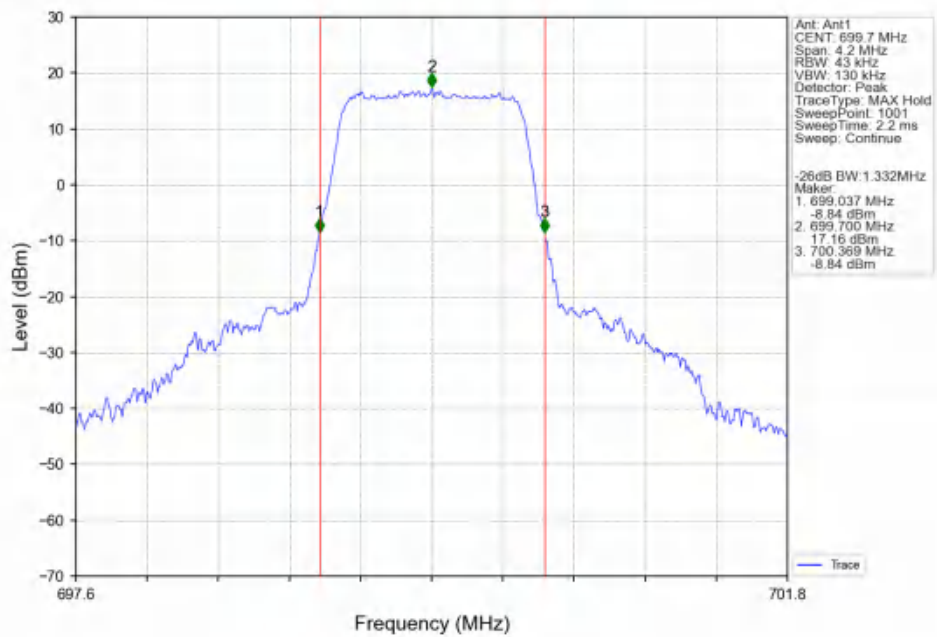
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



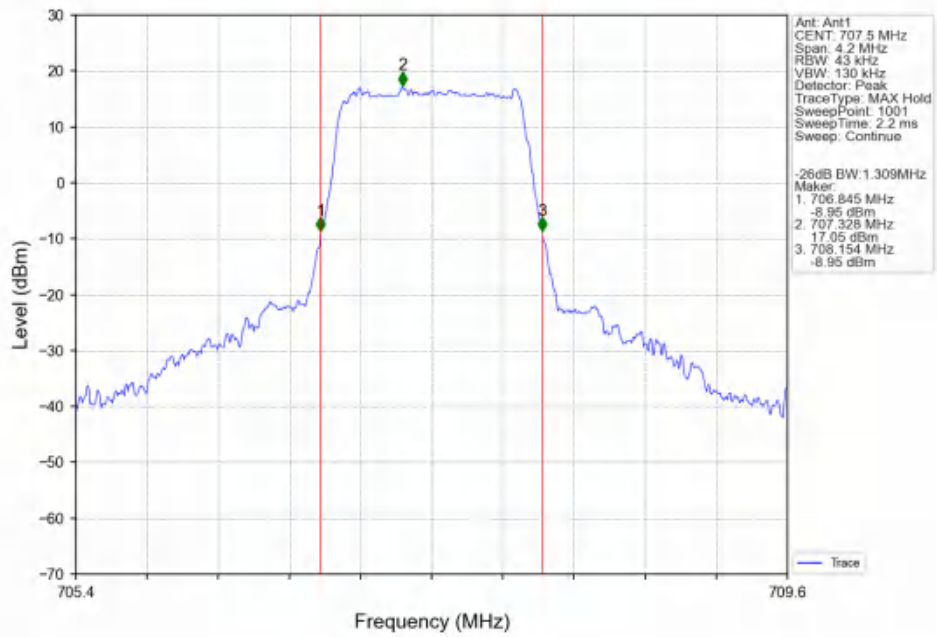
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTNV



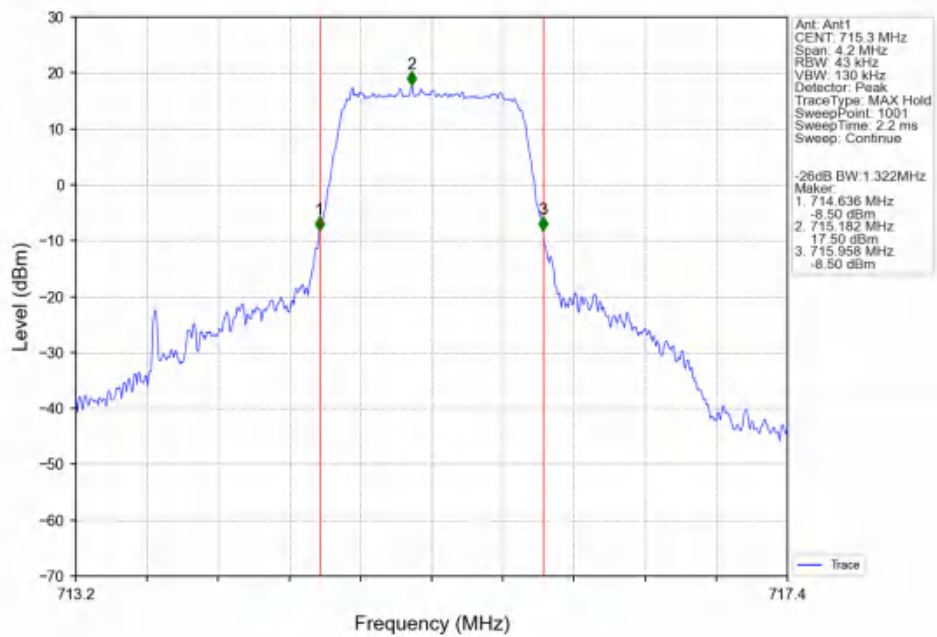
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTNV



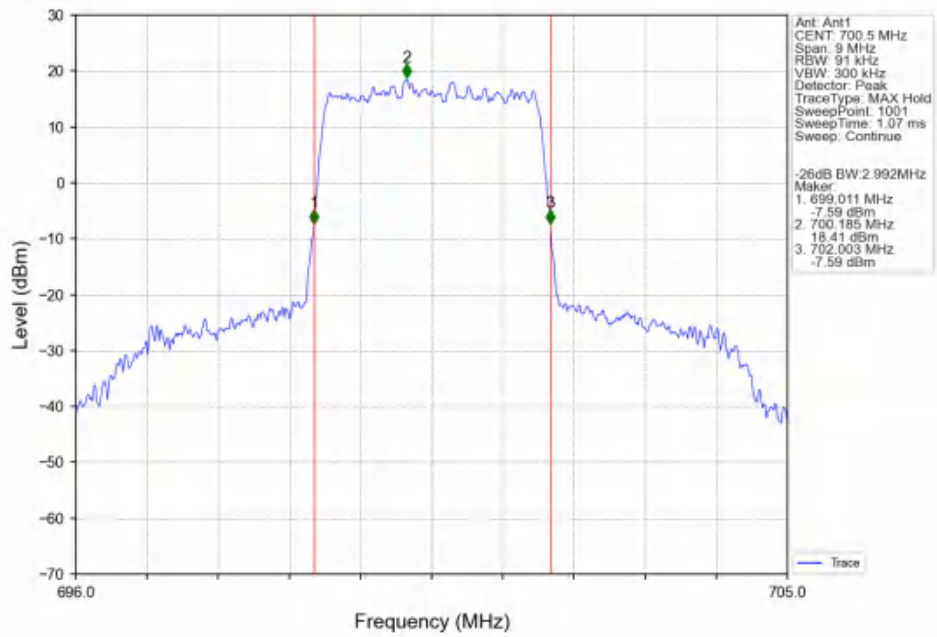
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTNV



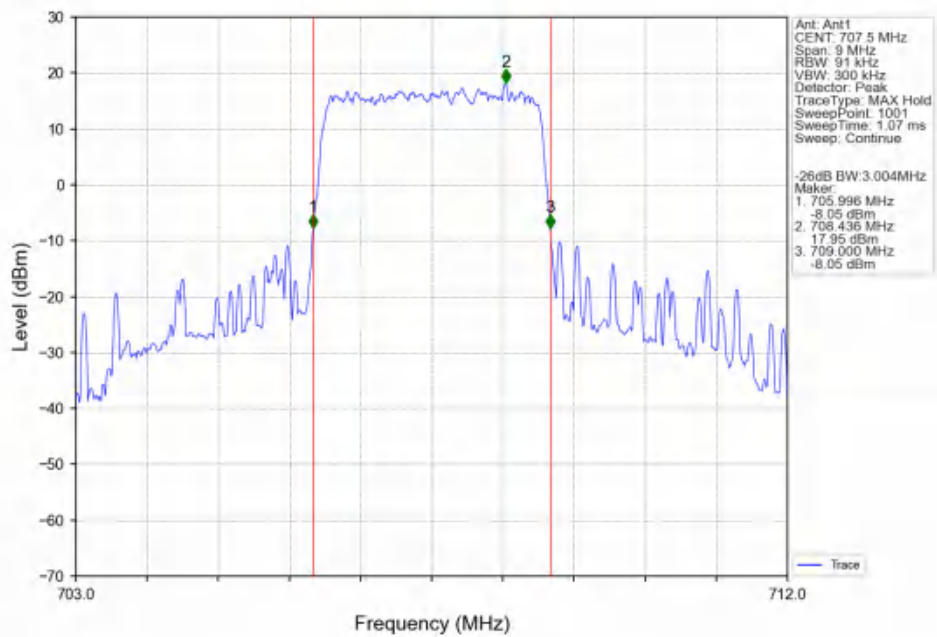
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



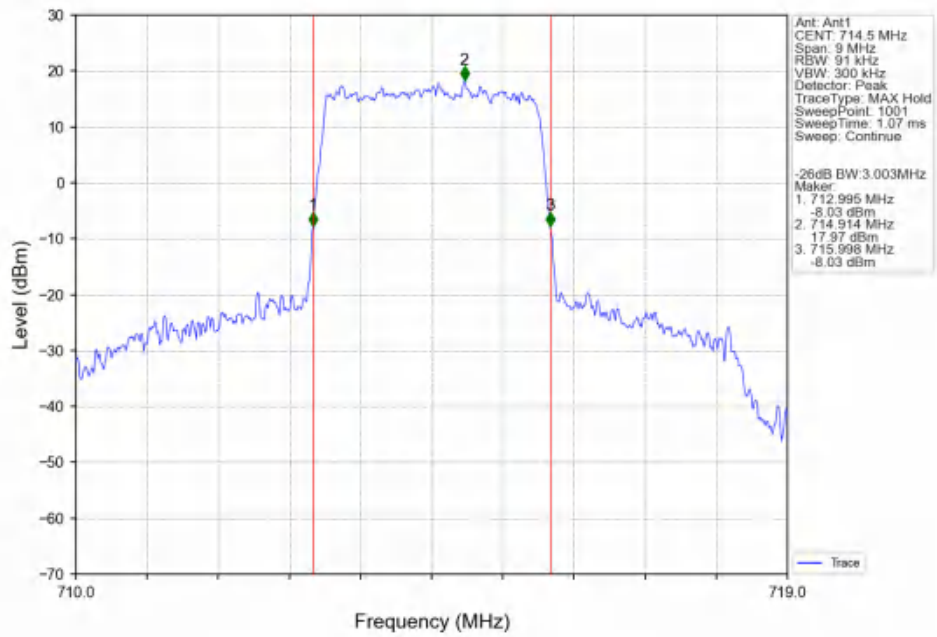
Band12 3MHz QPSK LCH 700.5MHz RB 15 0 NTV



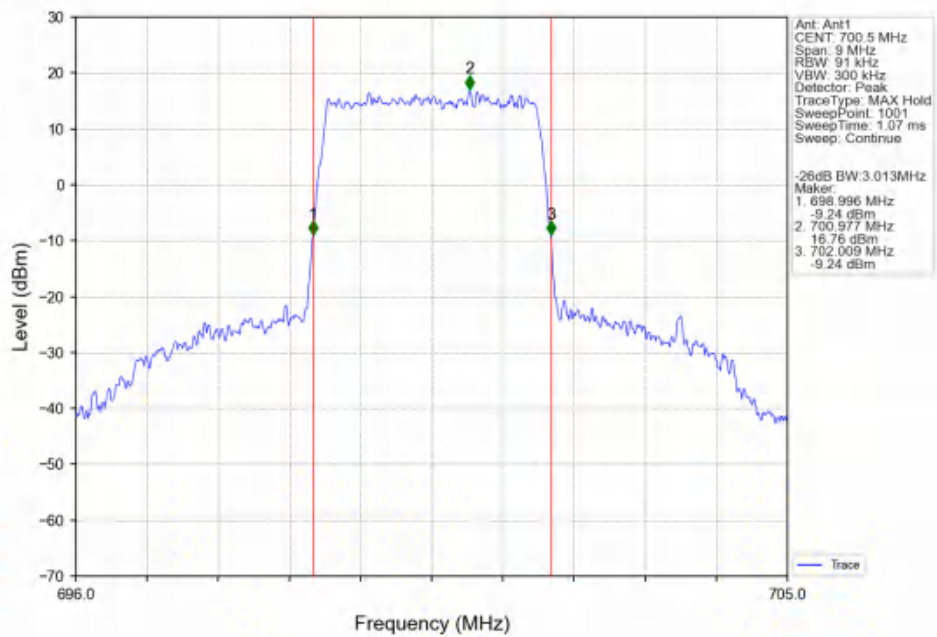
Band12 3MHz QPSK MCH 707.5MHz RB 15 0 NTV



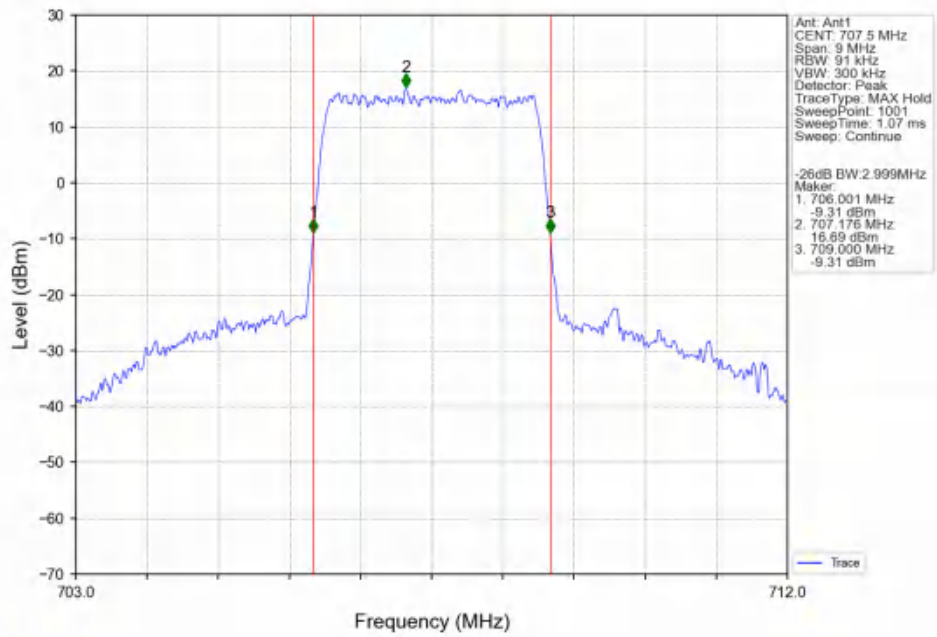
Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTNV



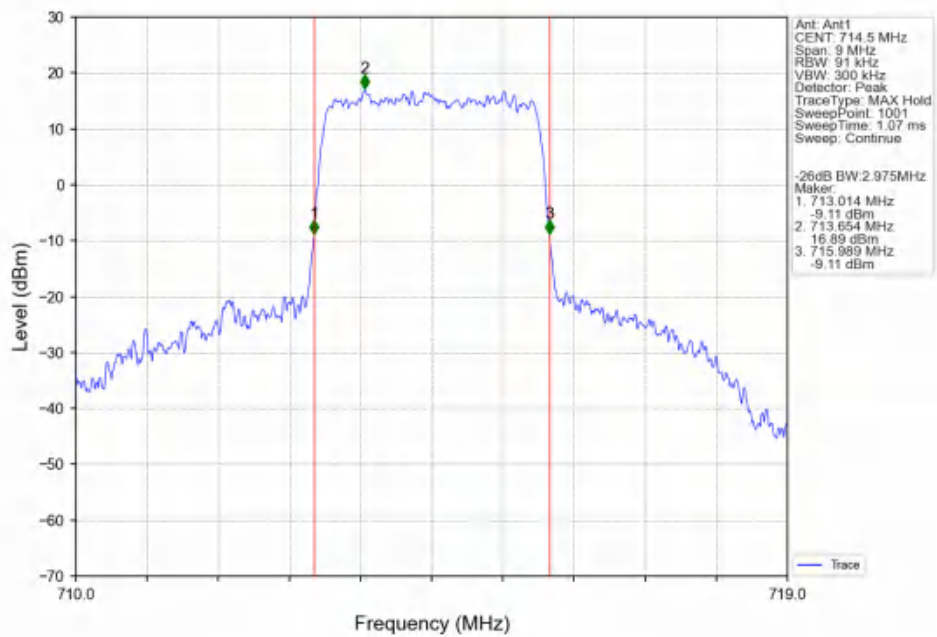
Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTNV



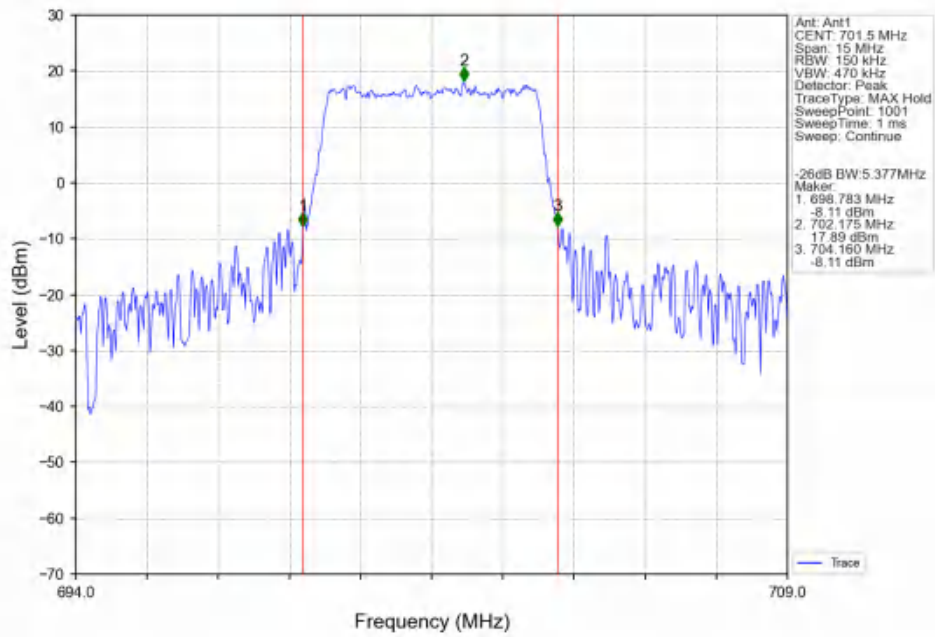
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



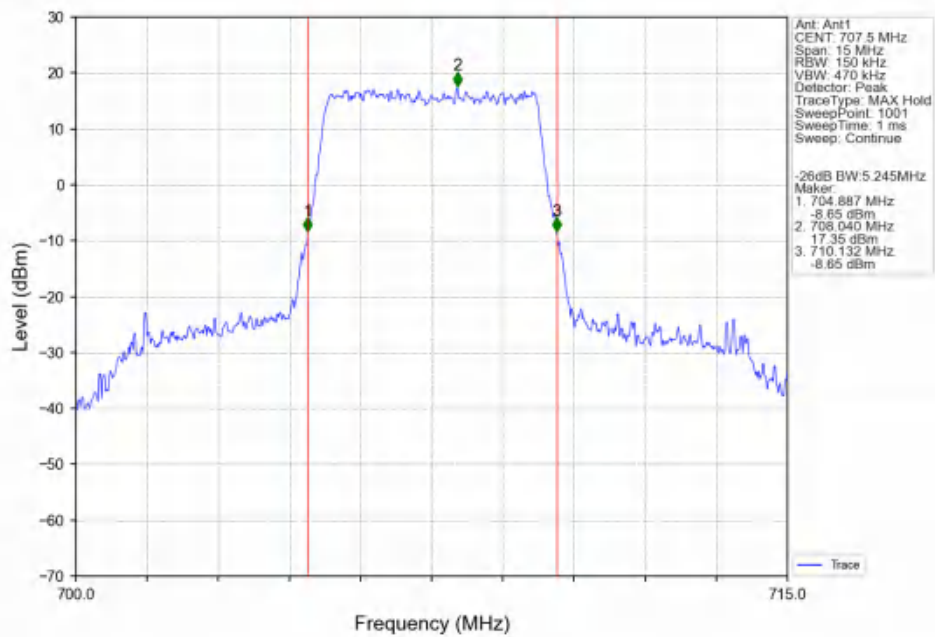
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV



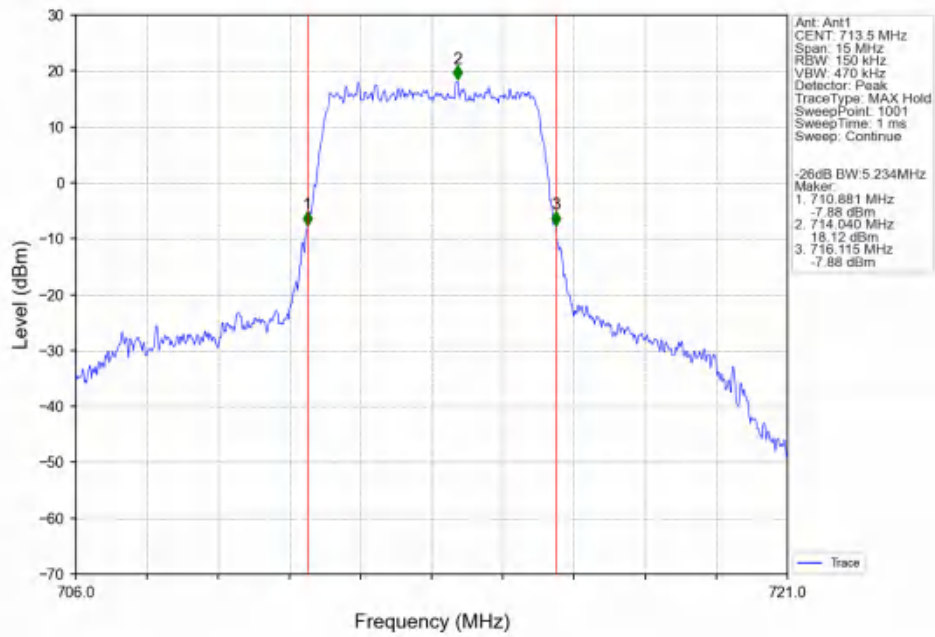
Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTN



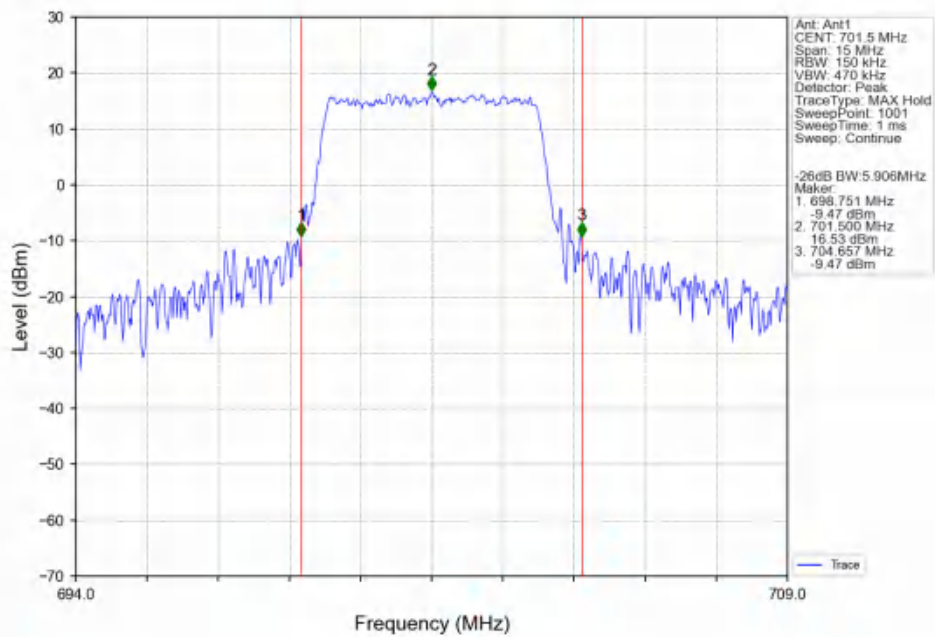
Band12 5MHz QPSK MCH 707.5MHz RB 25 0 NTN



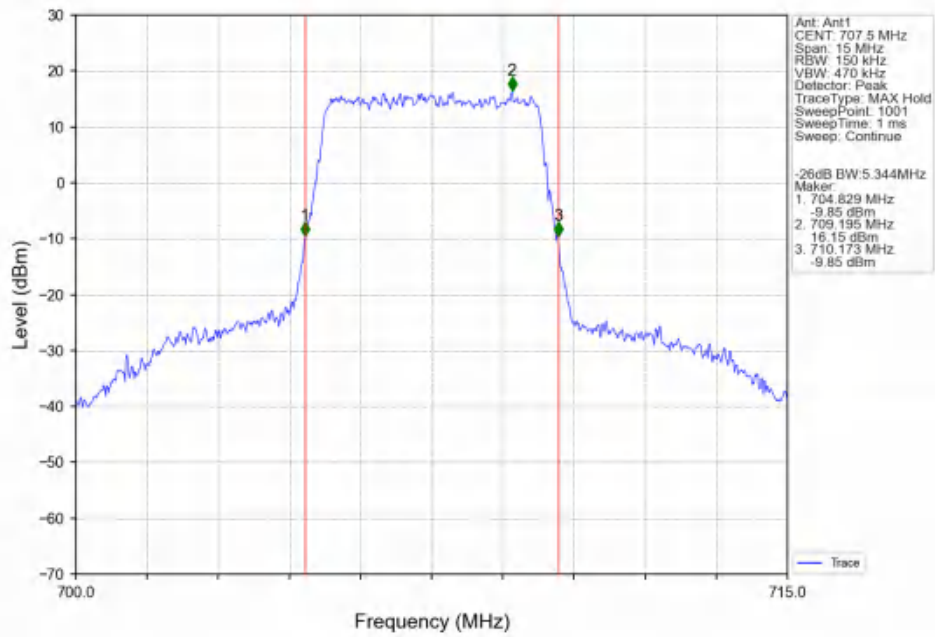
Band12 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



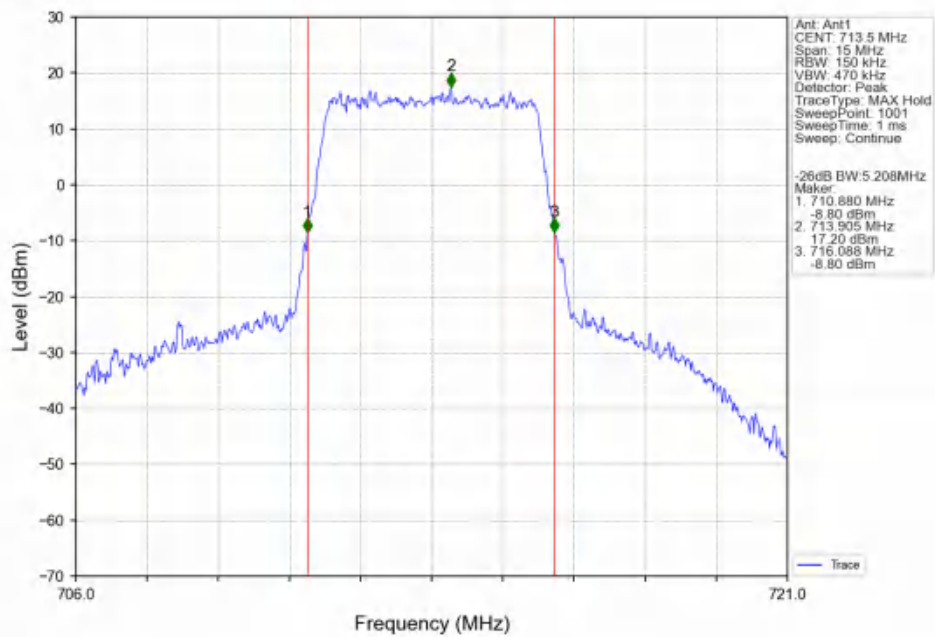
Band12 5MHz 16QAM LCH 701.5MHz RB 25 0 NTNV



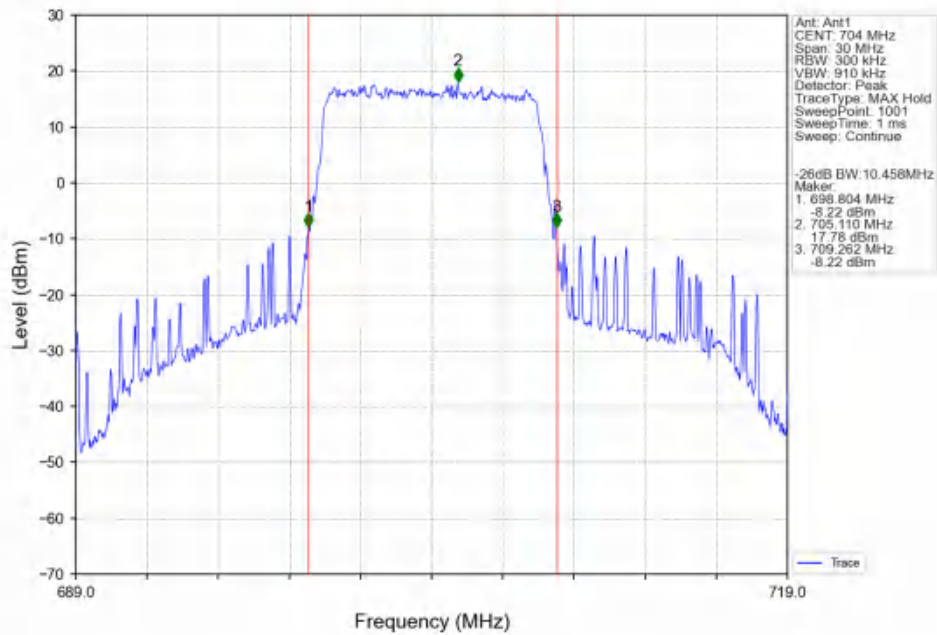
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTNV



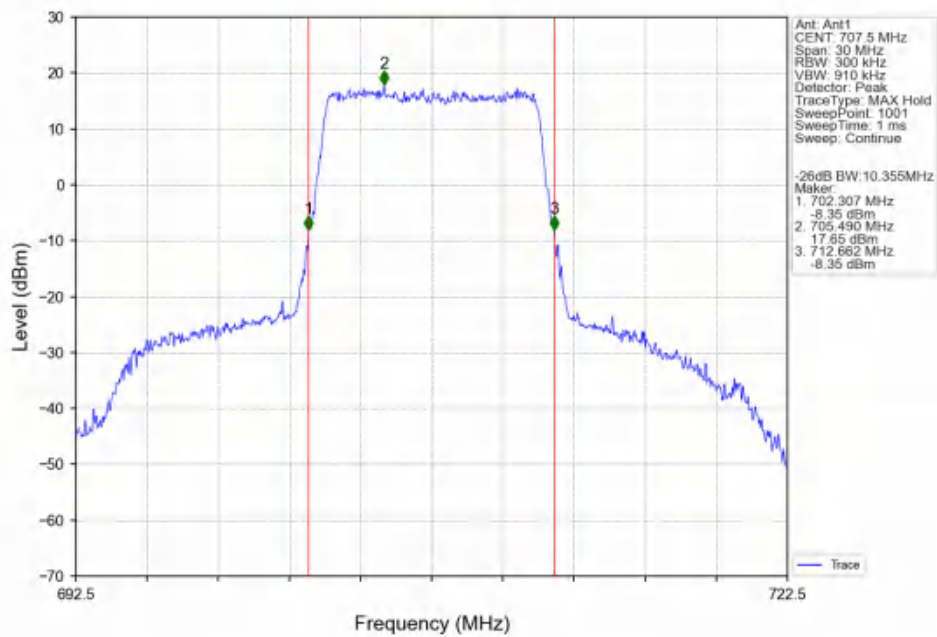
Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



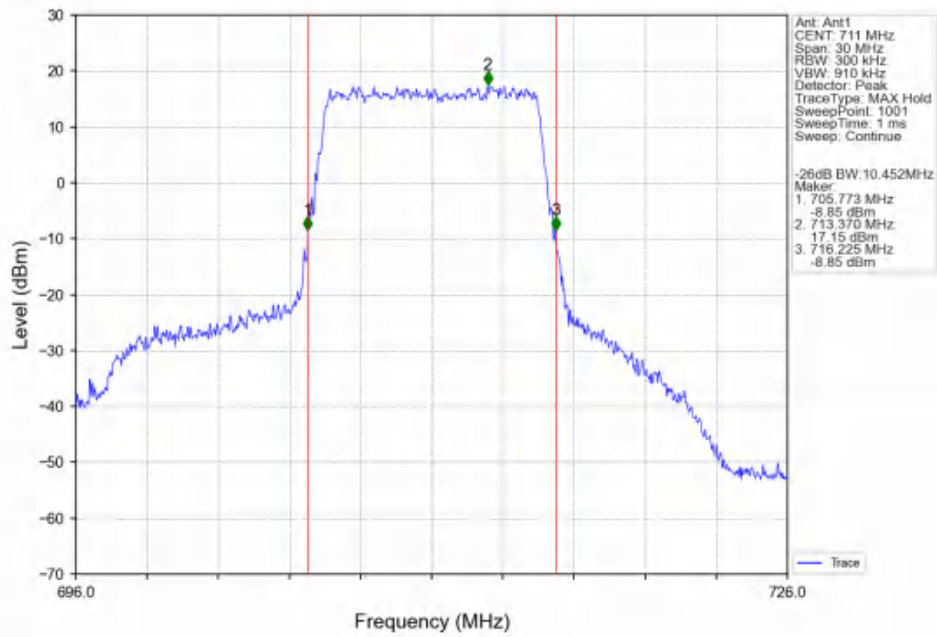
Band12 10MHz QPSK LCH 704MHz RB 50 0 NTNV



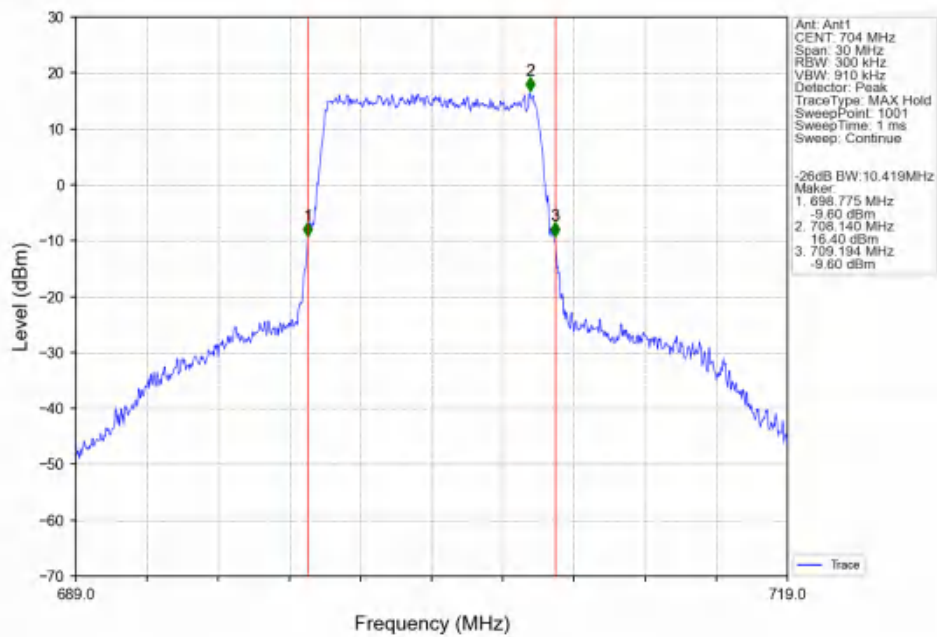
Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTNV



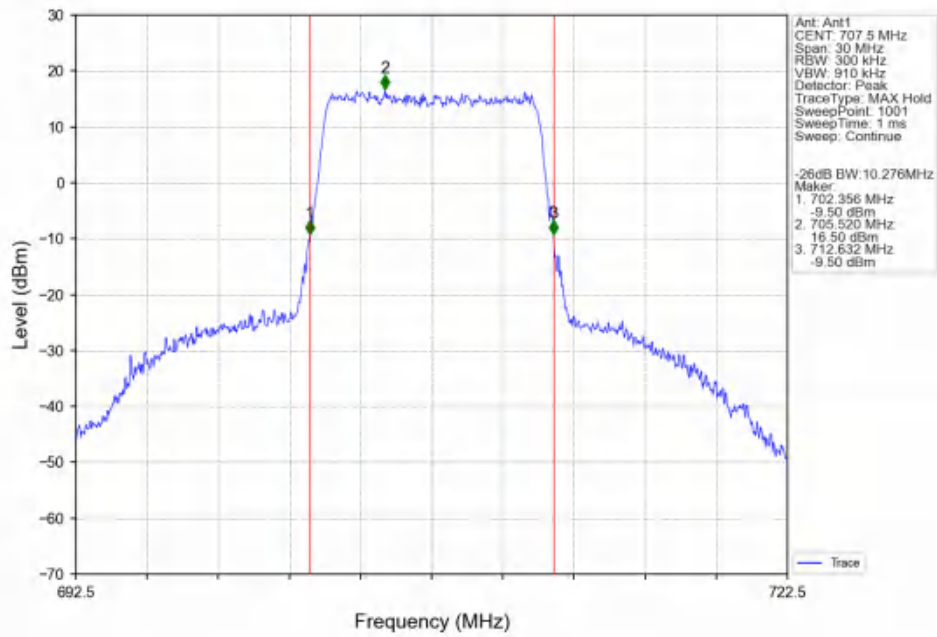
Band12 10MHz QPSK HCH 711MHz RB 50 0 NTNV



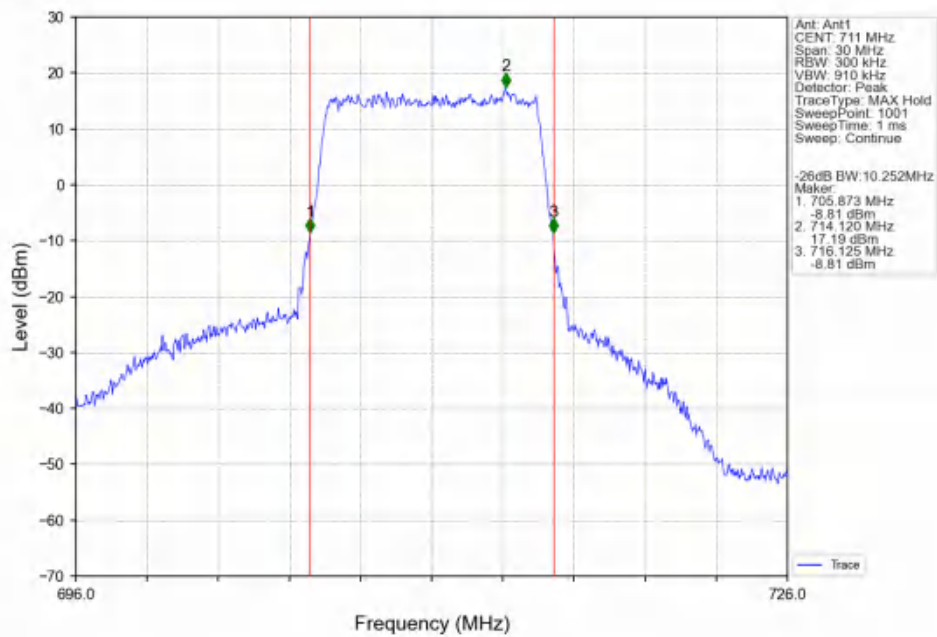
Band12 10MHz 16QAM LCH 704MHz RB 50 0 NTNV



Band12 10MHz 16QAM MCH 707.5MHz RB 50 0 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	5.24	<=13	Pass
	707.5	6	0	5.42	<=13	Pass
	715.3	6	0	5.07	<=13	Pass
16QAM	699.7	6	0	5.97	<=13	Pass
	707.5	6	0	6.24	<=13	Pass
	715.3	6	0	5.82	<=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	5.28	<=13	Pass
	707.5	15	0	5.44	<=13	Pass
	714.5	15	0	5.18	<=13	Pass
16QAM	700.5	15	0	6.06	<=13	Pass
	707.5	15	0	6.24	<=13	Pass
	714.5	15	0	5.96	<=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	5.48	<=13	Pass
	707.5	25	0	5.66	<=13	Pass
	713.5	25	0	5.45	<=13	Pass
16QAM	701.5	25	0	6.17	<=13	Pass
	707.5	25	0	6.27	<=13	Pass
	713.5	25	0	6.08	<=13	Pass

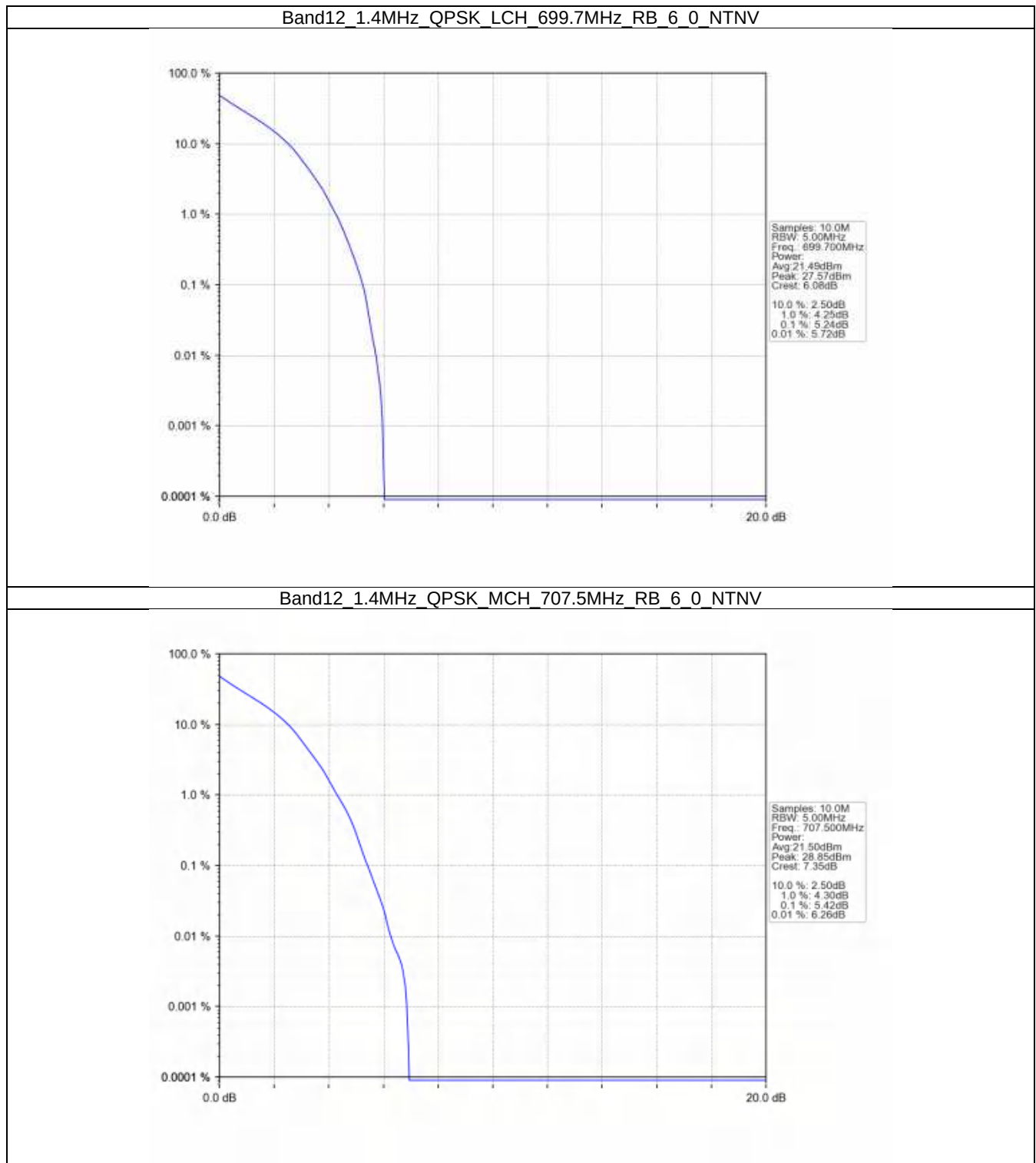
5.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.48	<=13	Pass
	707.5	50	0	5.62	<=13	Pass
	711	50	0	5.55	<=13	Pass
16QAM	704	50	0	6.21	<=13	Pass
	707.5	50	0	6.31	<=13	Pass

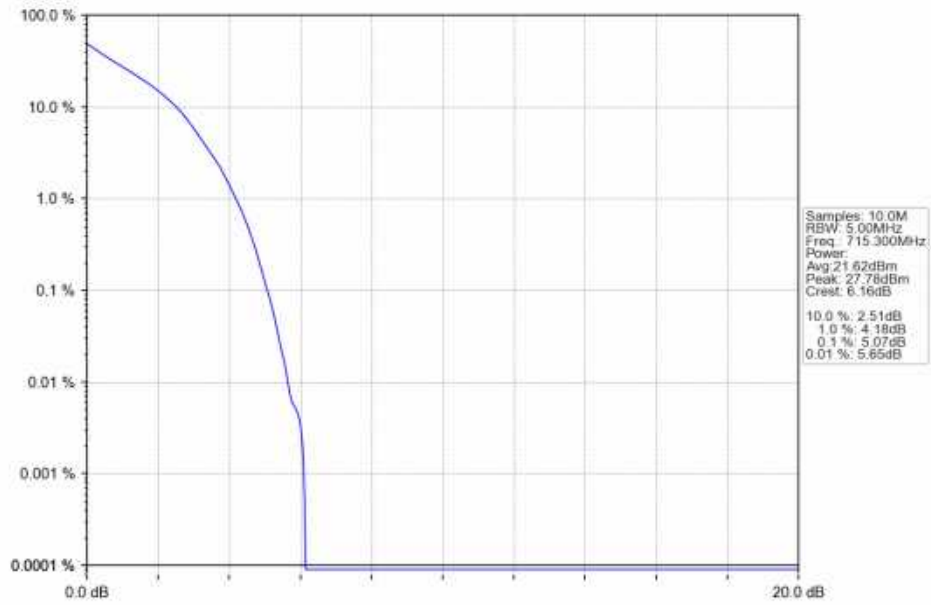
	711	50	0	6.22	<=13	Pass
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5.2 Test Graph

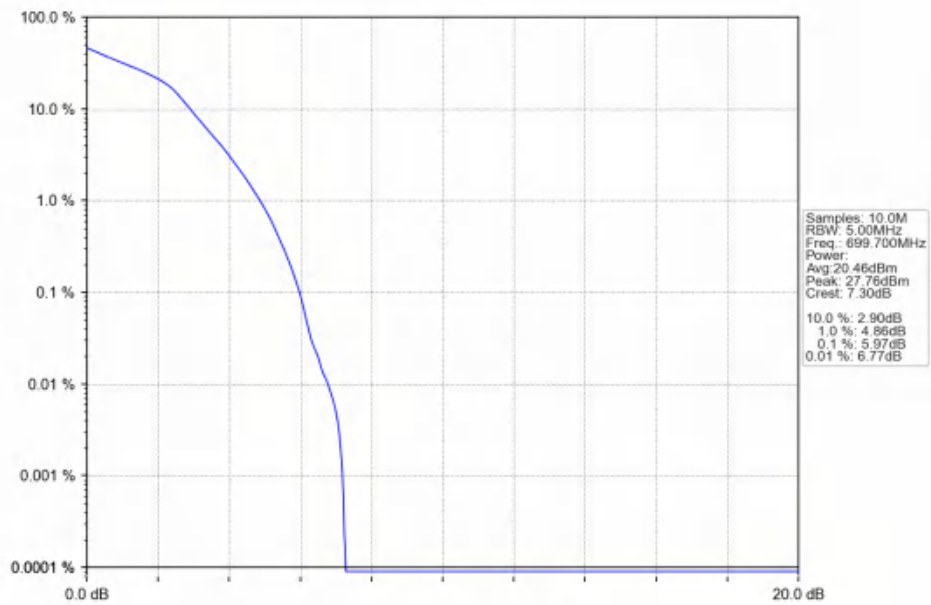
5.2.1 B12_1.4MHz



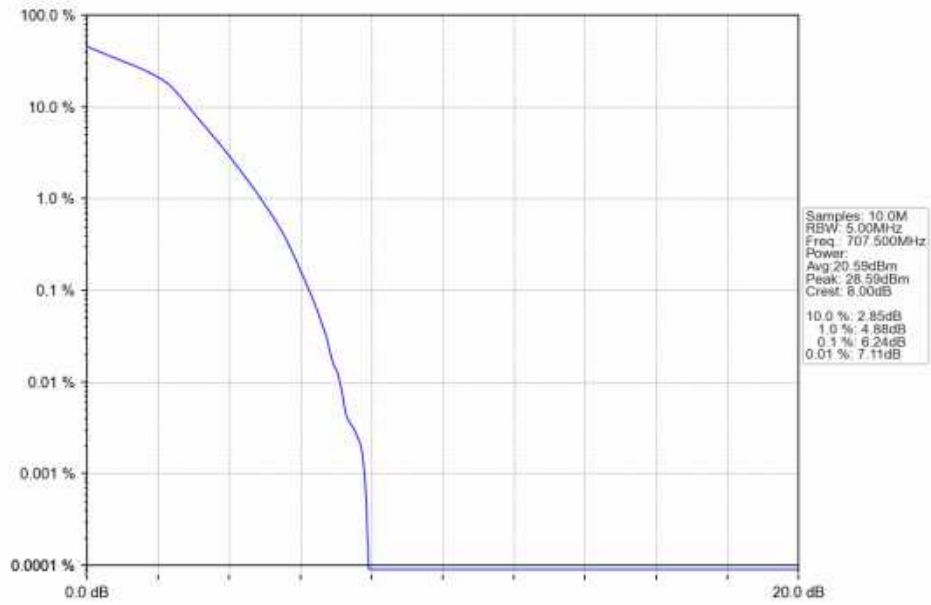
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTNV



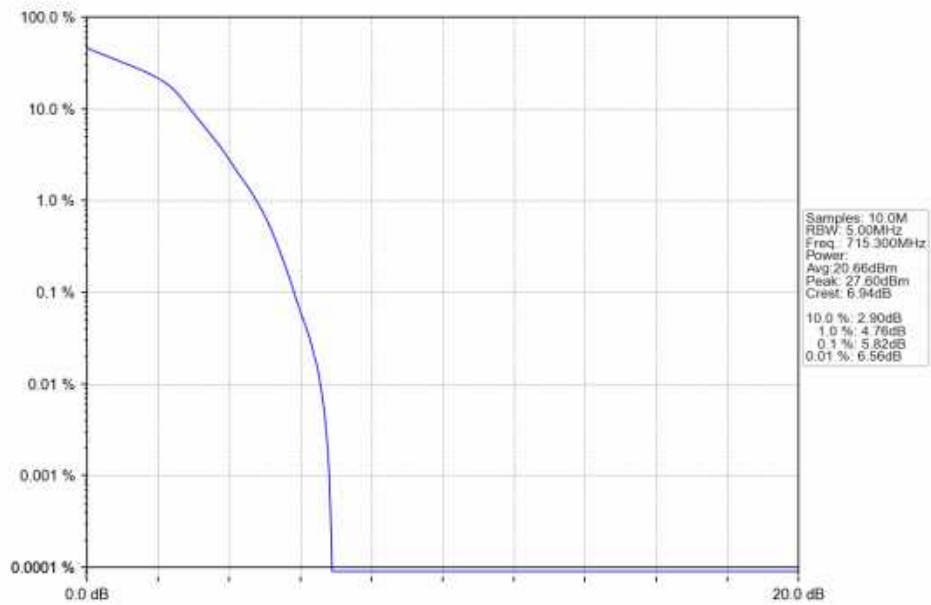
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTNV



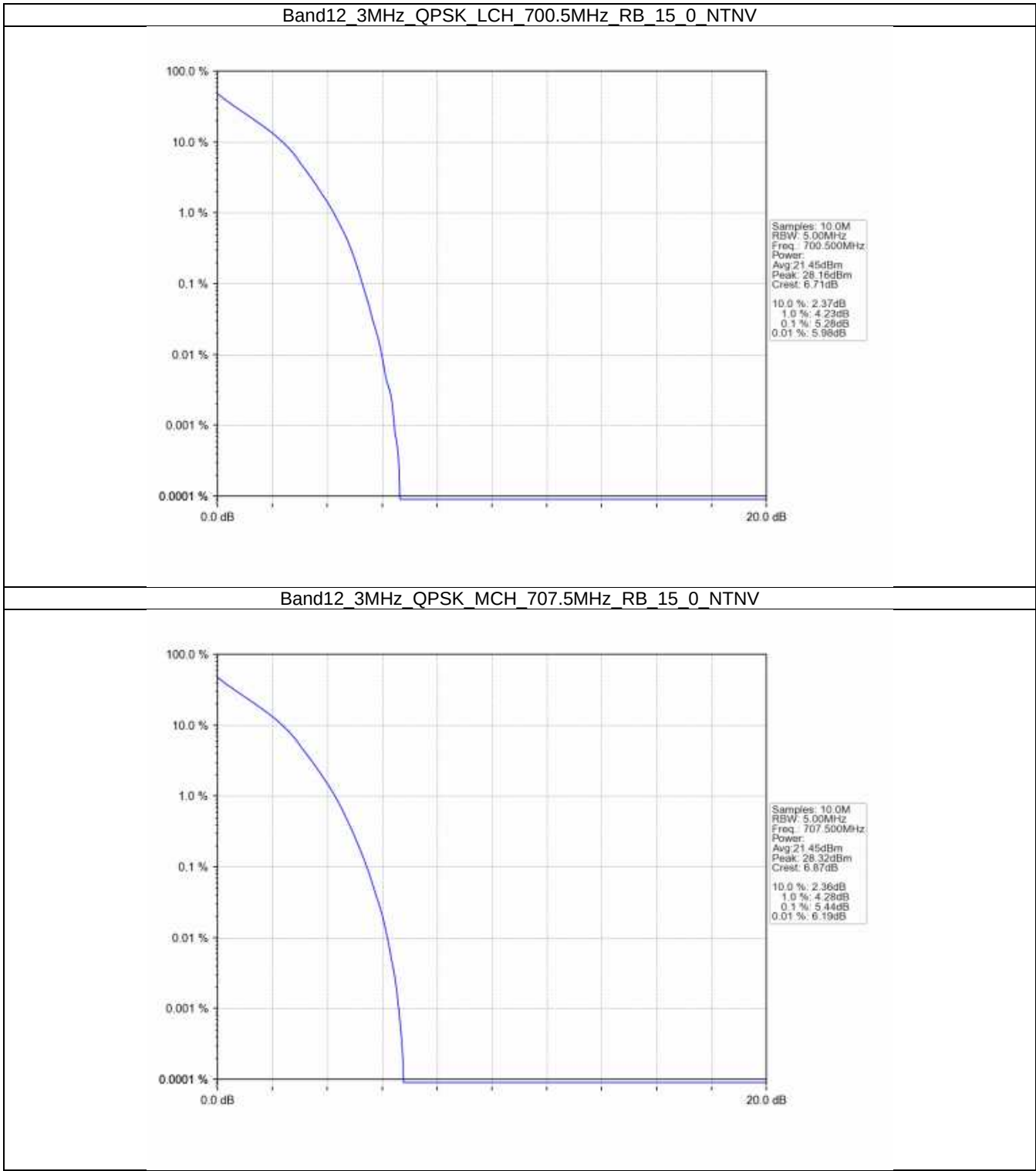
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTNV



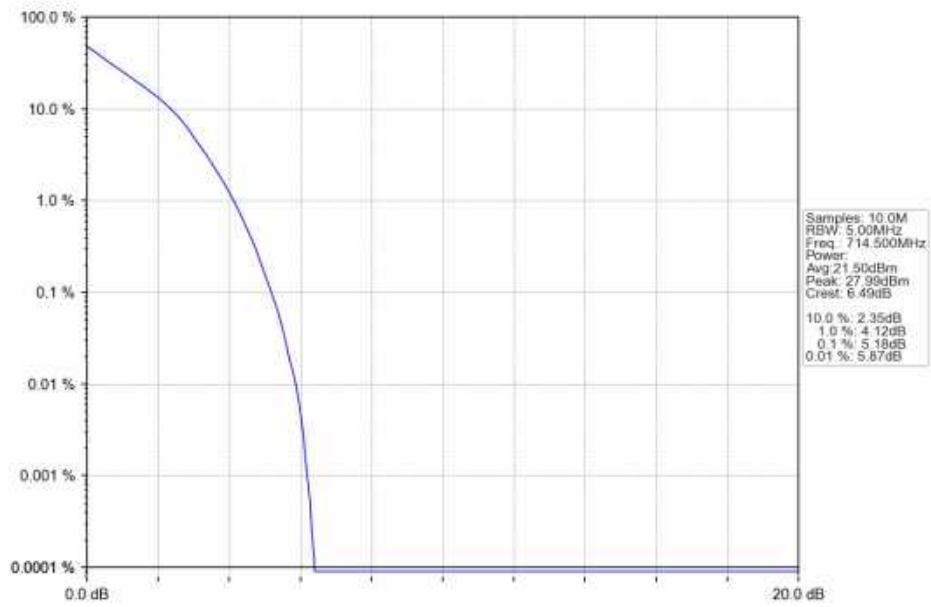
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



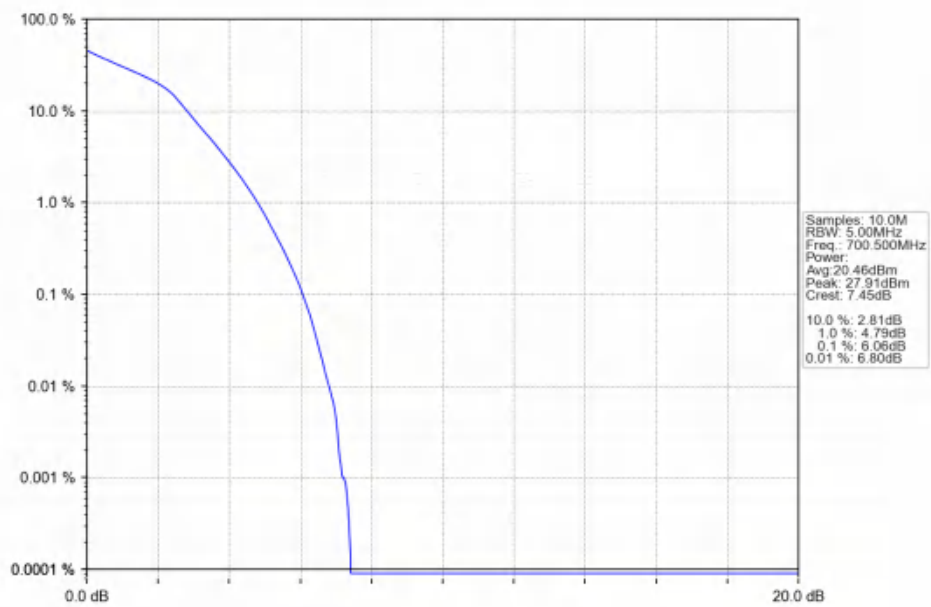
5.2.2 B12_3MHz



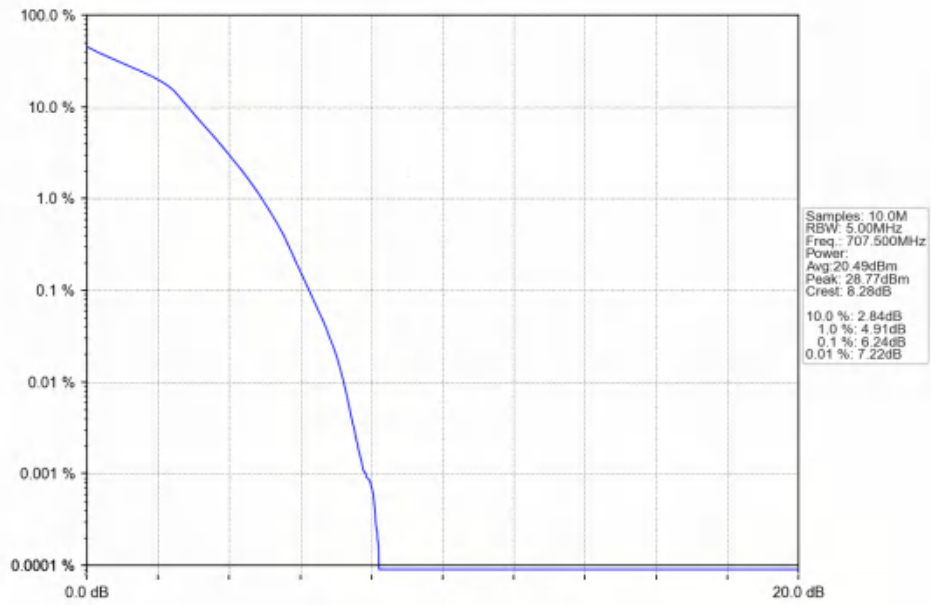
Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTNV



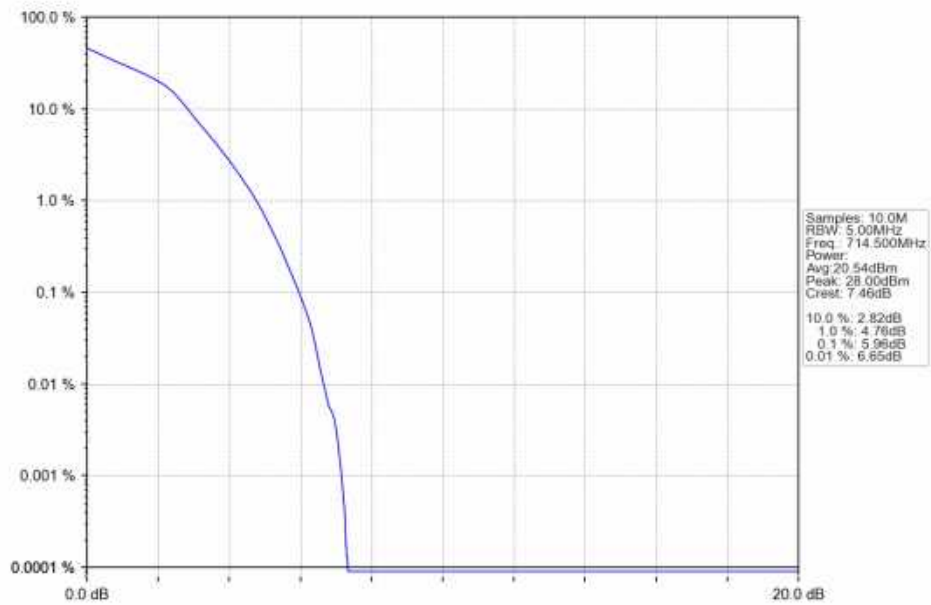
Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTNV



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

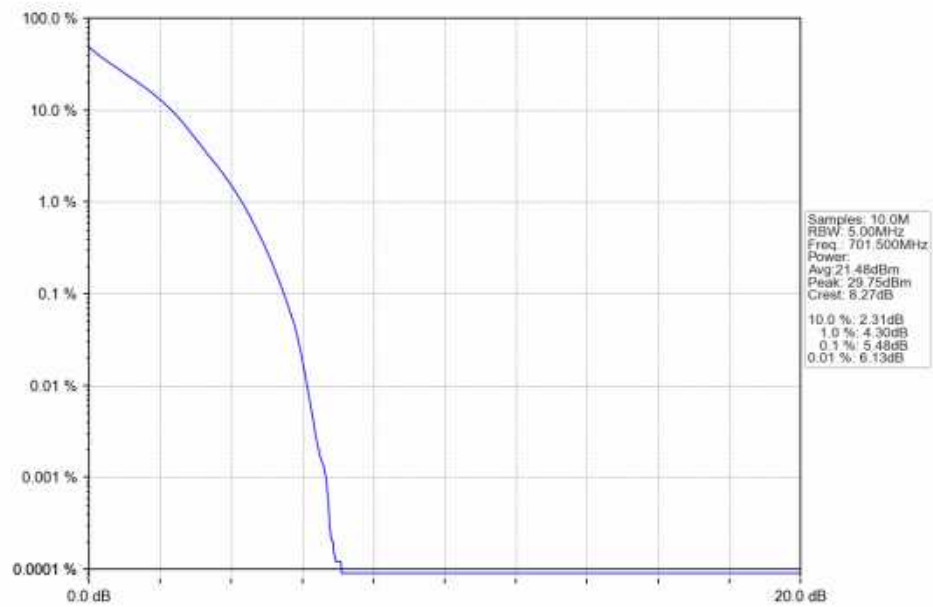


Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV

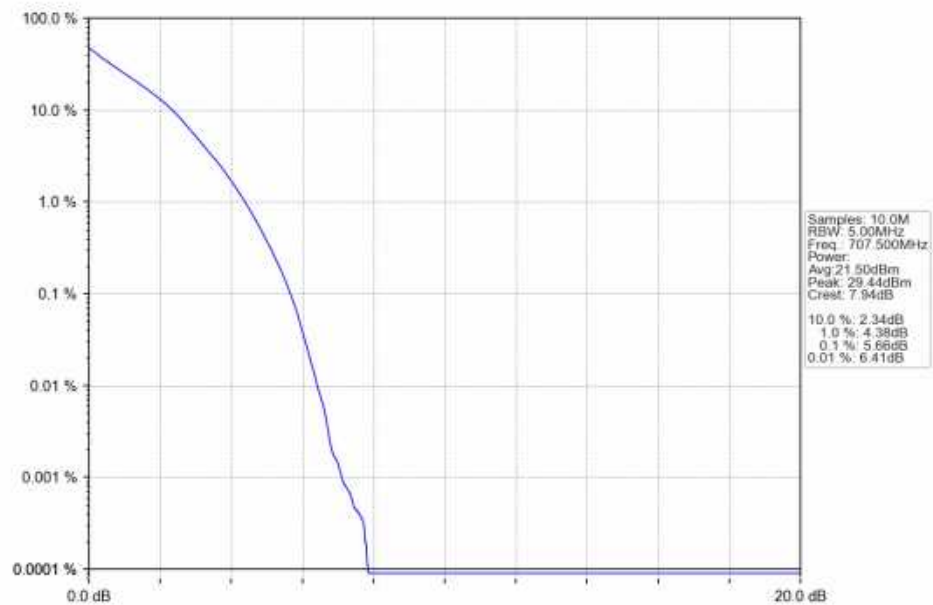


5.2.3 B12_5MHz

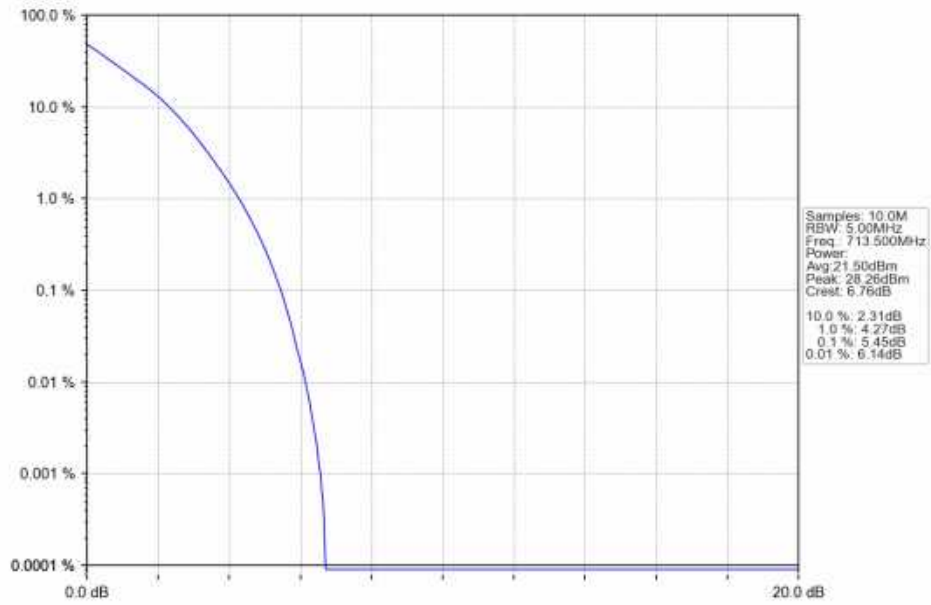
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



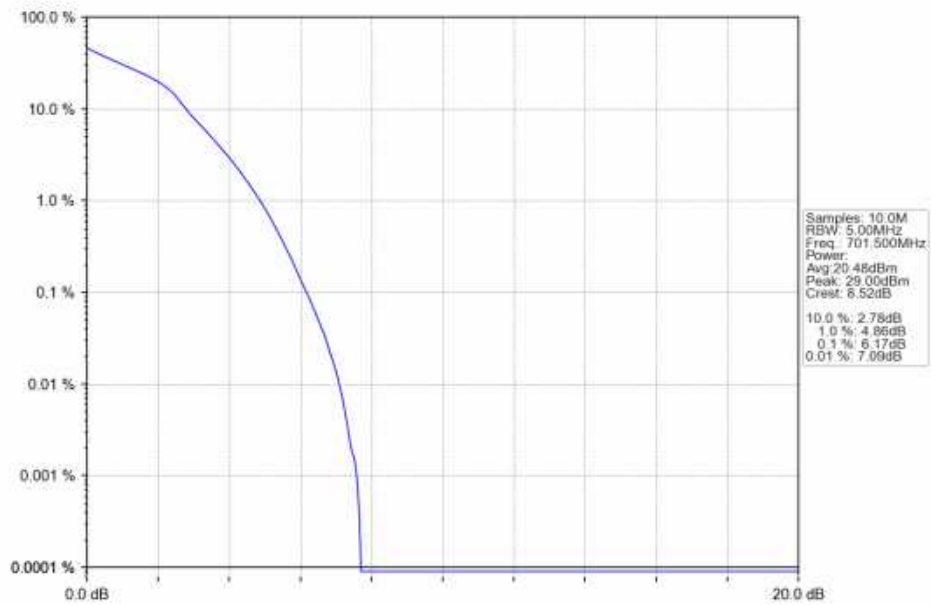
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



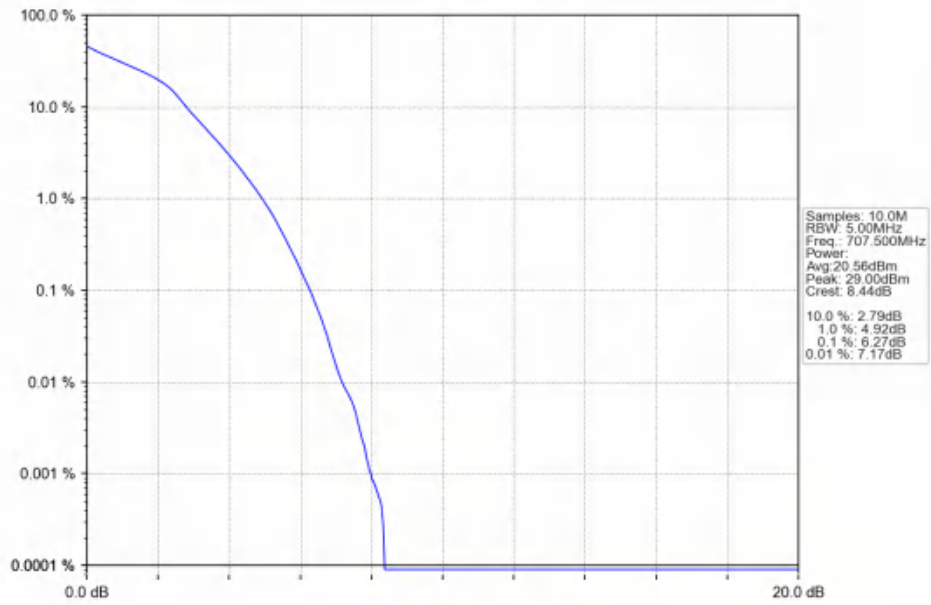
Band12 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



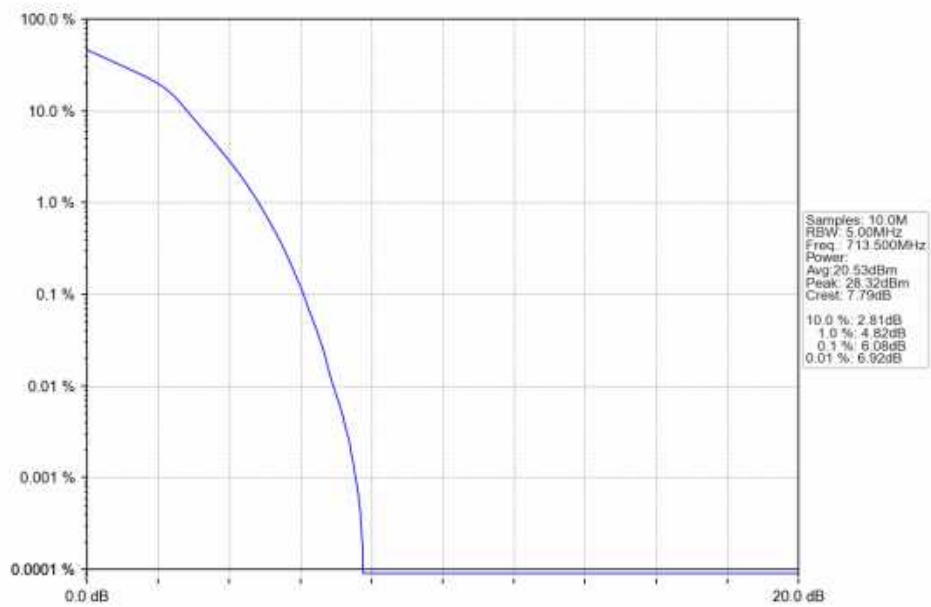
Band12 5MHz 16QAM LCH 701.5MHz RB 25 0 NTNV



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

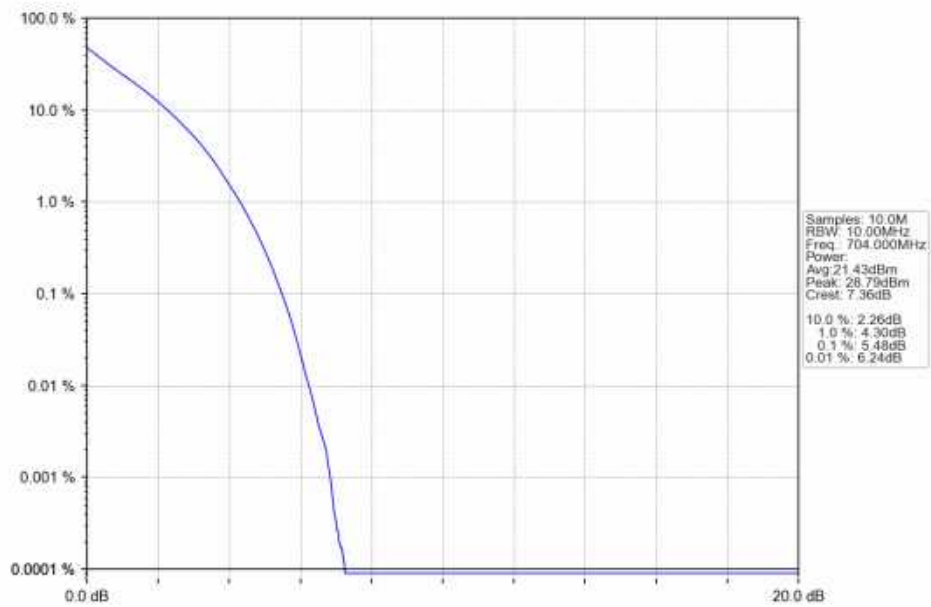


Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV

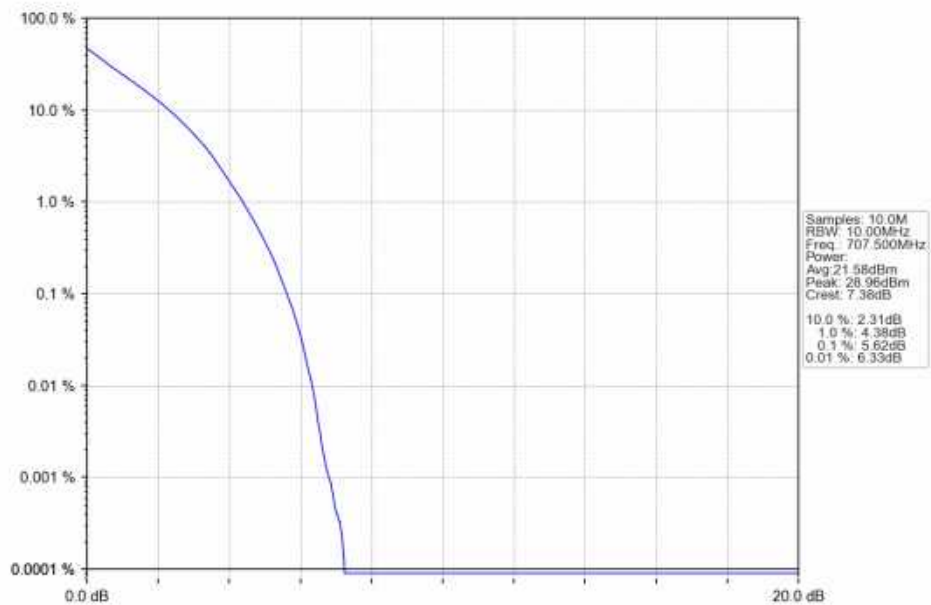


5.2.4 B12_10MHz

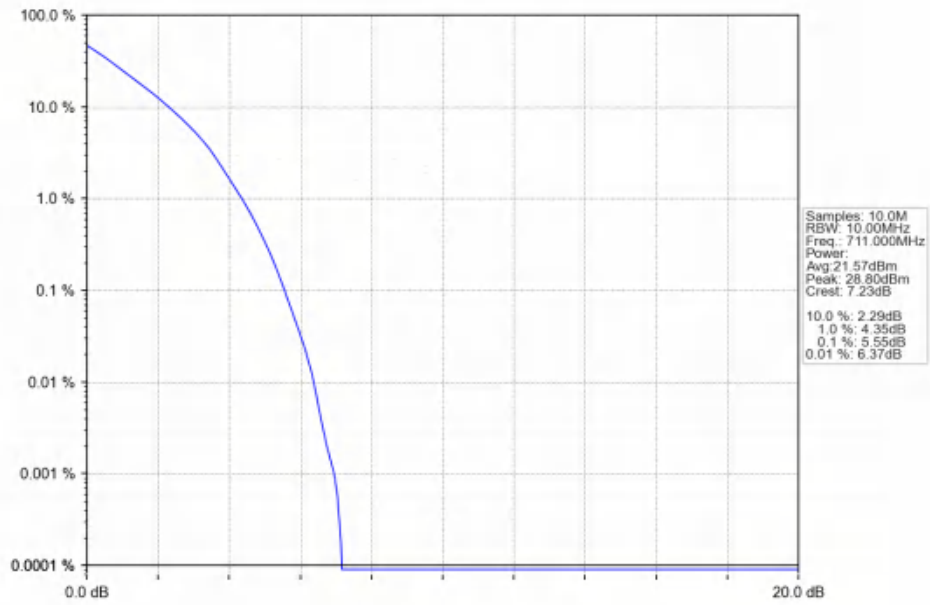
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



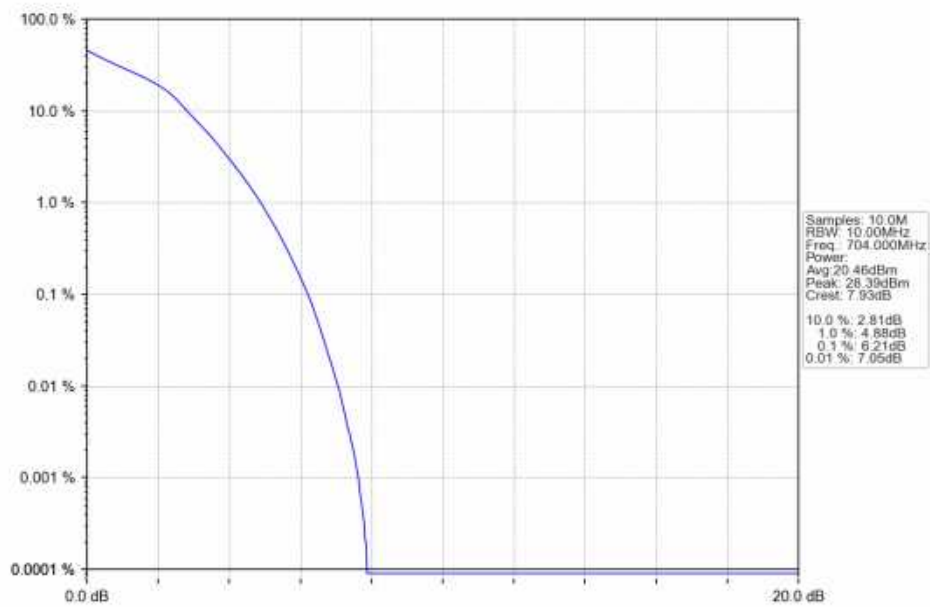
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



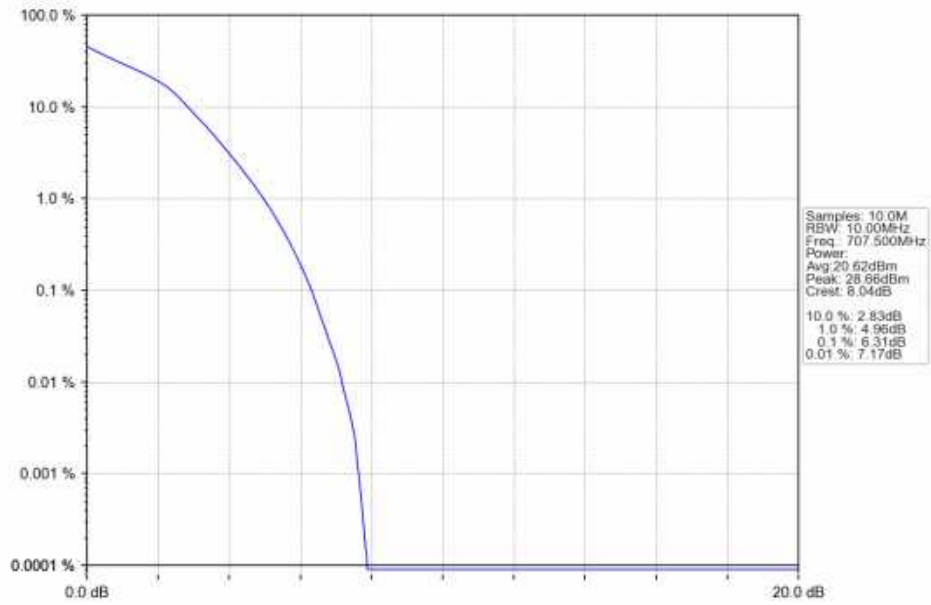
Band12 10MHz QPSK HCH 711MHz RB 50 0 NTN



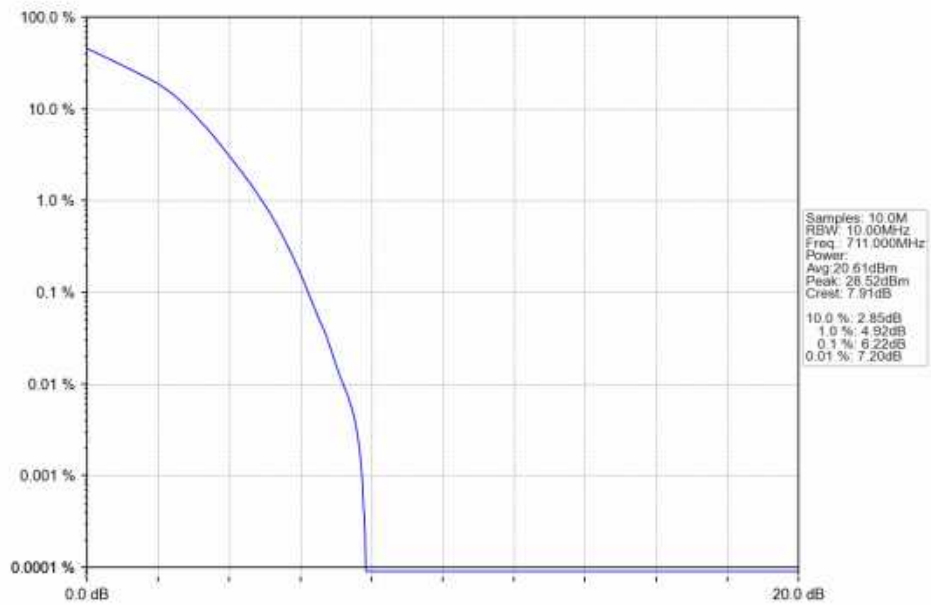
Band12 10MHz 16QAM LCH 704MHz RB 50 0 NTN



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
	715.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	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
	715.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	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
	714.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	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
	714.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	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
	713.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	701.5	1	0	Refer To Test Graph		Pass

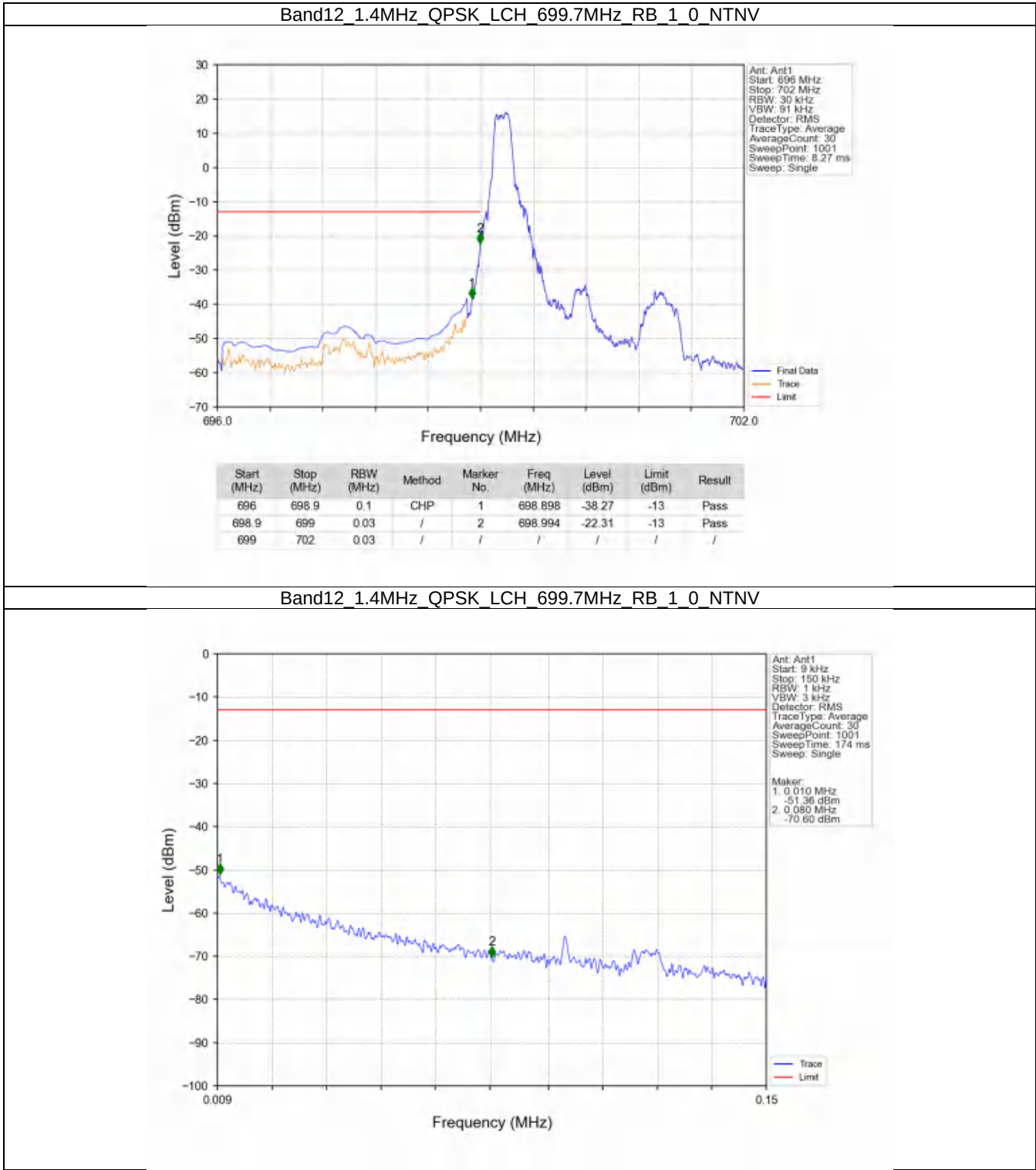
		25	0	Refer To Test Graph	Pass
	707.5	1	0	Refer To Test Graph	Pass
	713.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B12_10MHz

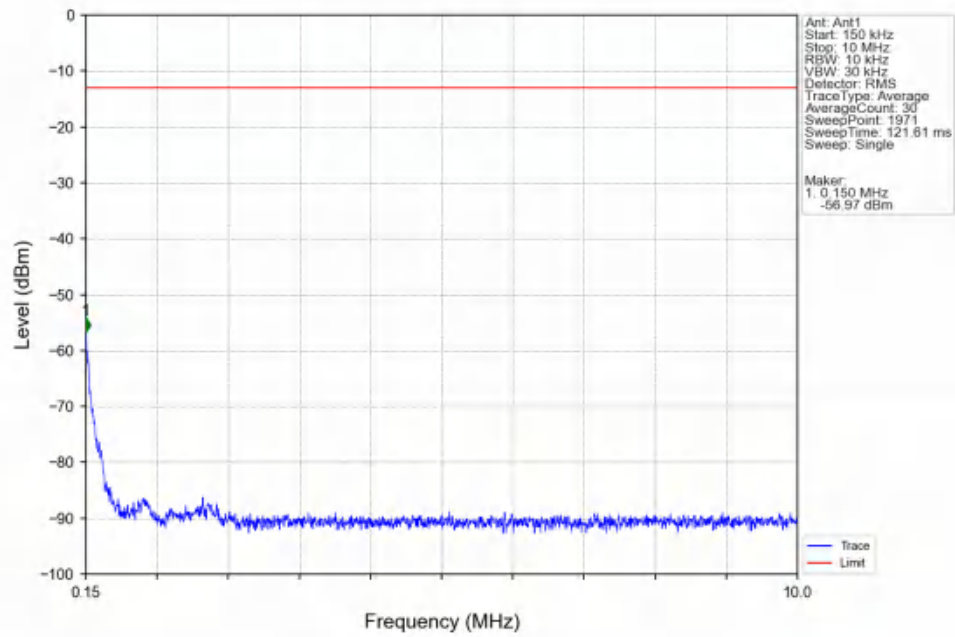
Band: 12 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	704	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	707.5	1	0	Refer To Test Graph	Pass
	711	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
	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

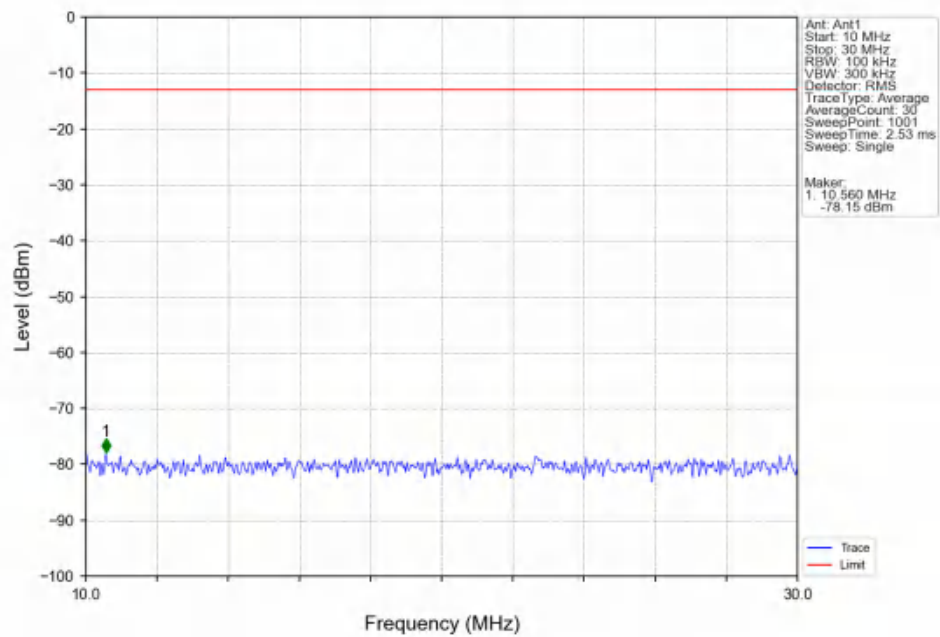
6.2.1 B12_1.4MHz



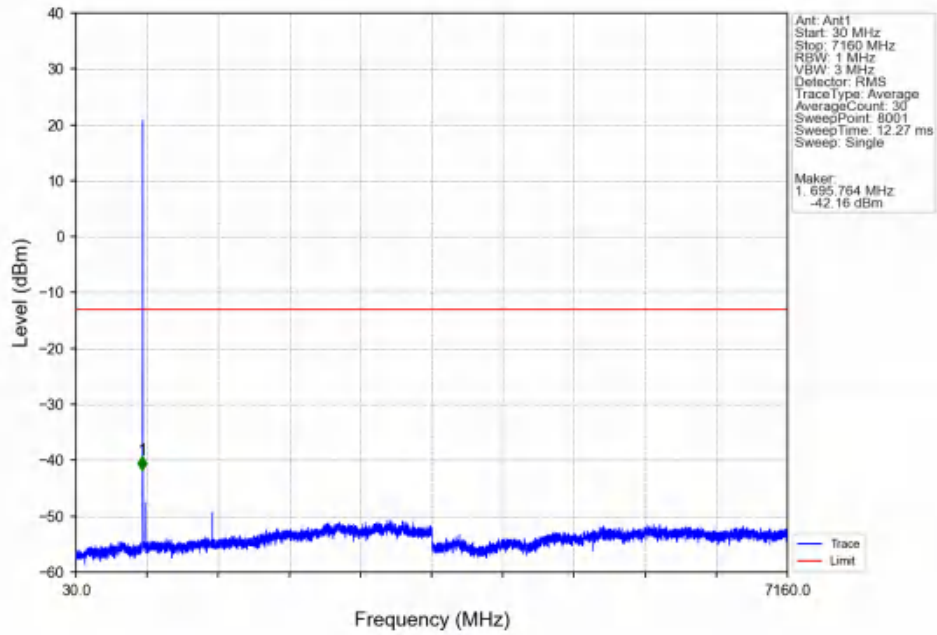
Band12 1.4MHz QPSK LCH 699.7MHz RB 1 0 NTNV



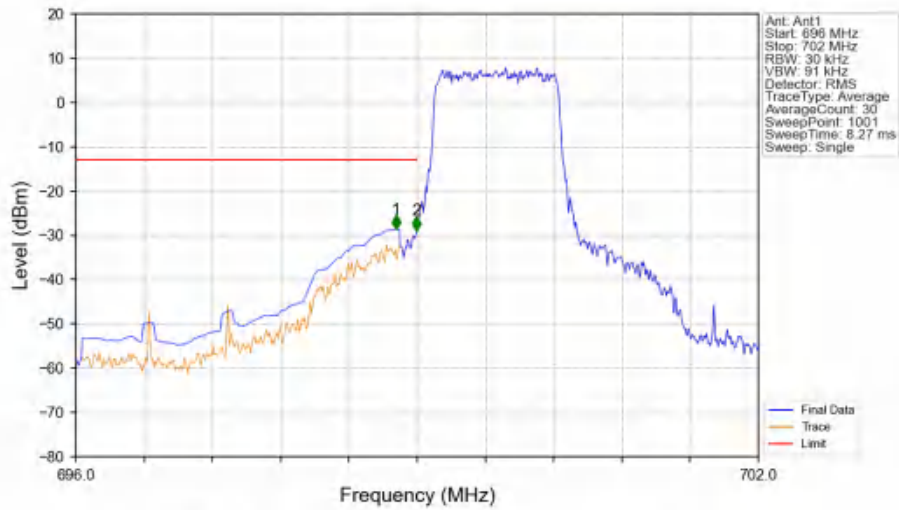
Band12 1.4MHz QPSK LCH 699.7MHz RB 1 0 NTNV



Band12 1.4MHz QPSK LCH 699.7MHz RB 1 0 NTNV

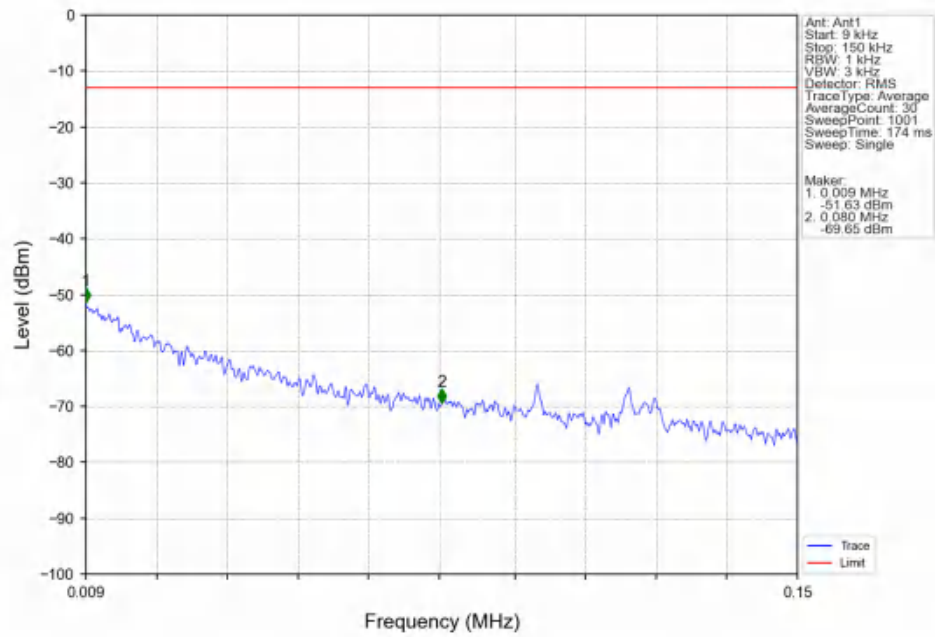


Band12 1.4MHz QPSK LCH 699.7MHz RB 6 0 NTNV

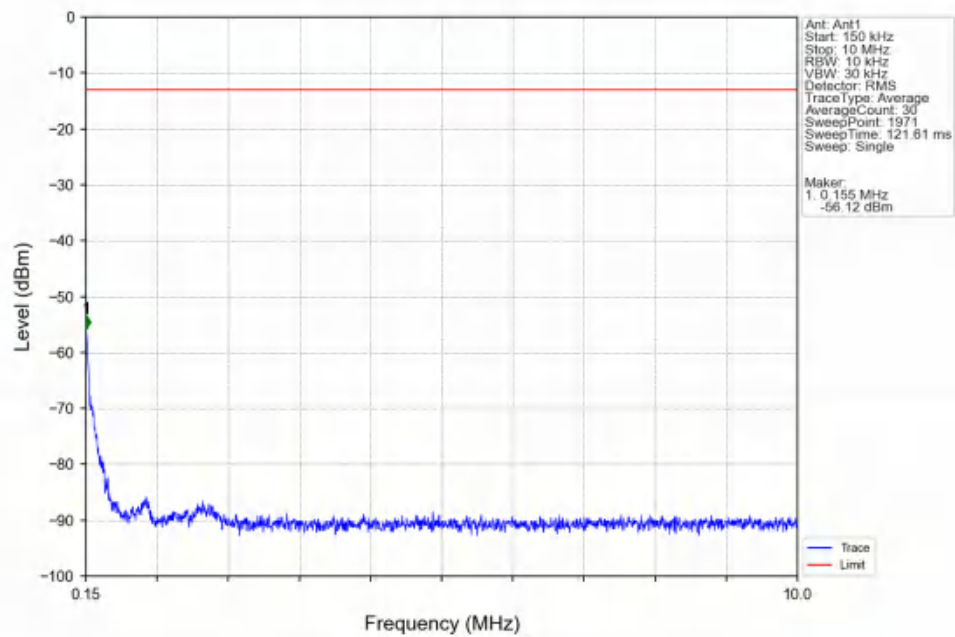


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.814	-28.63	-13	Pass
698.9	699	0.03	/	2	698.994	-28.86	-13	Pass
699	702	0.03	/	/	/	/	/	/

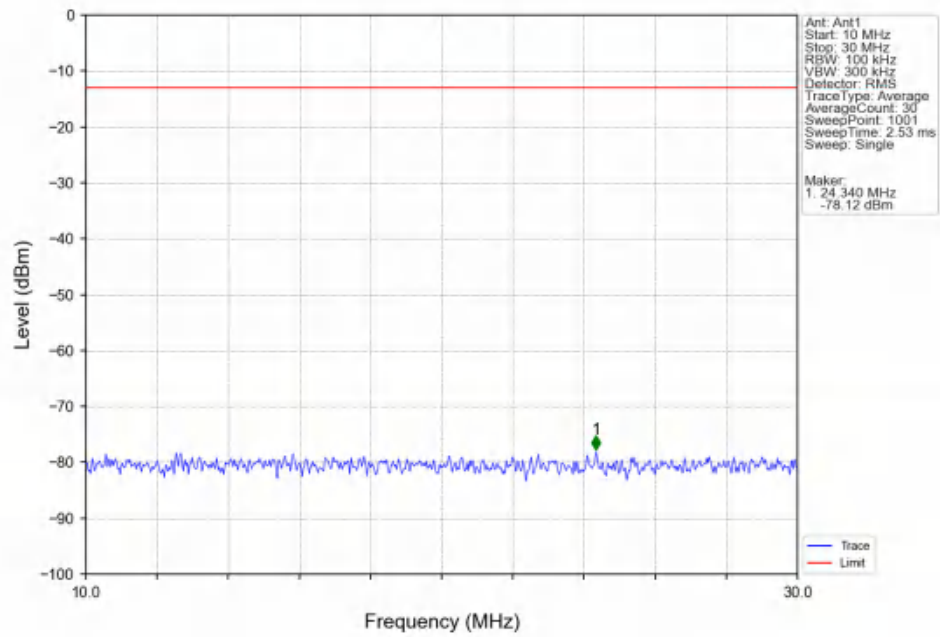
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTNV



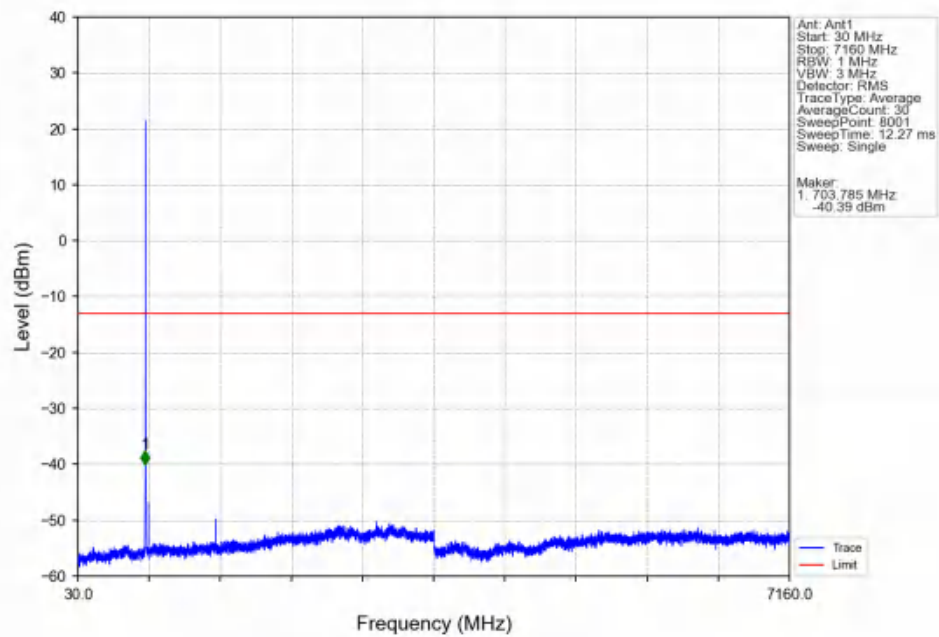
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTNV



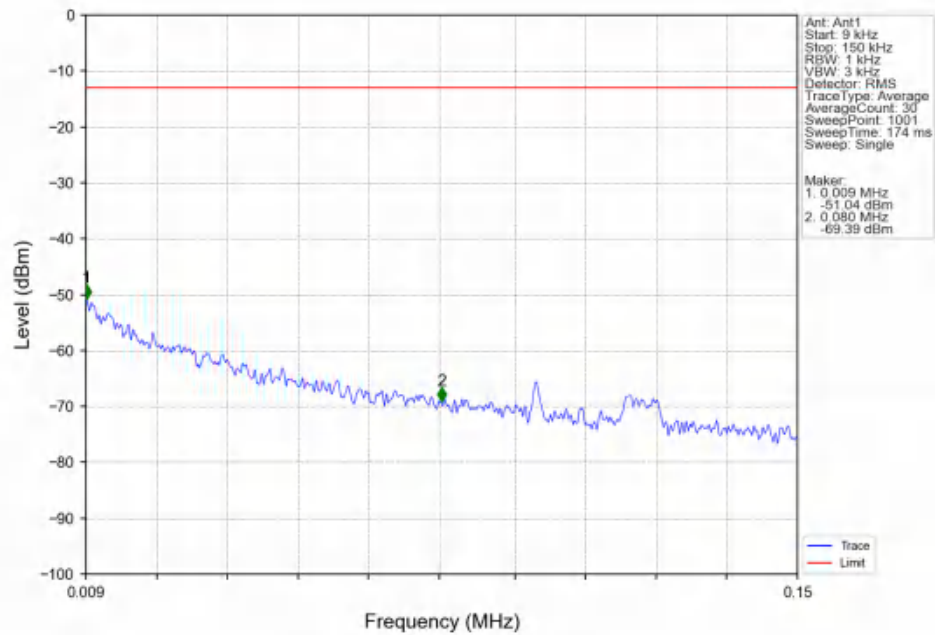
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTNV



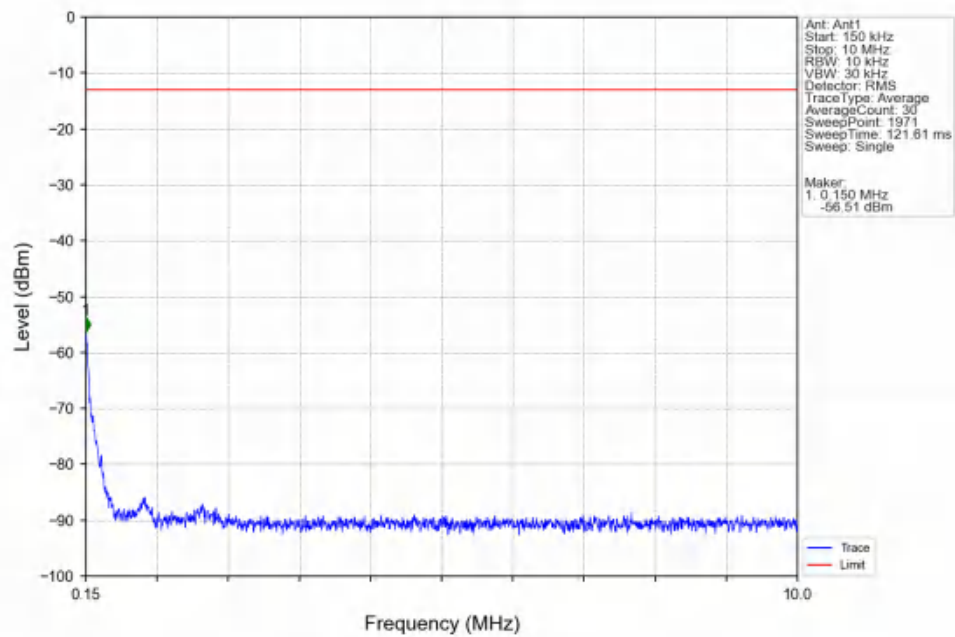
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTNV



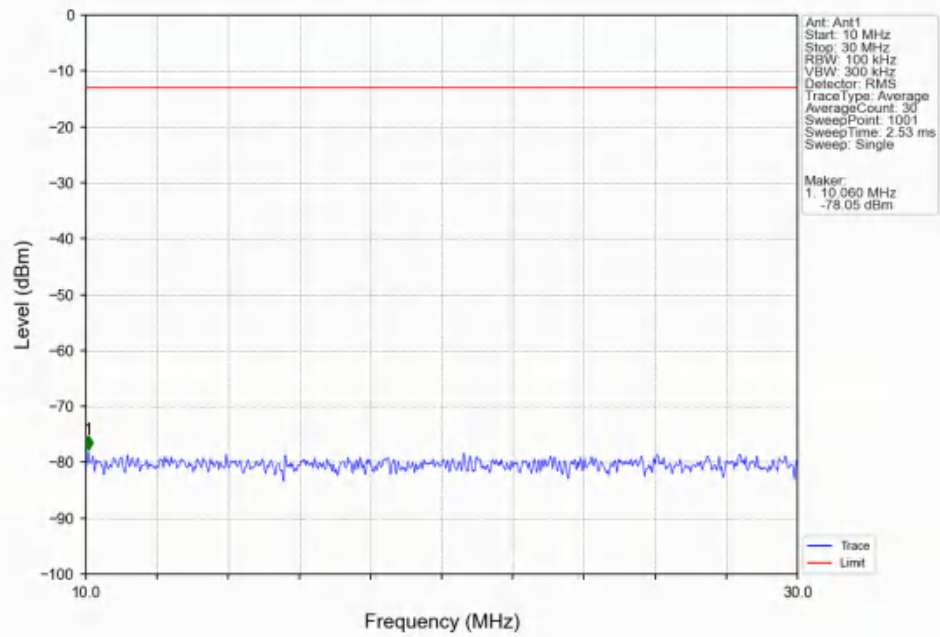
Band12 1.4MHz QPSK HCH 715.3MHz RB 1 0 NTNV



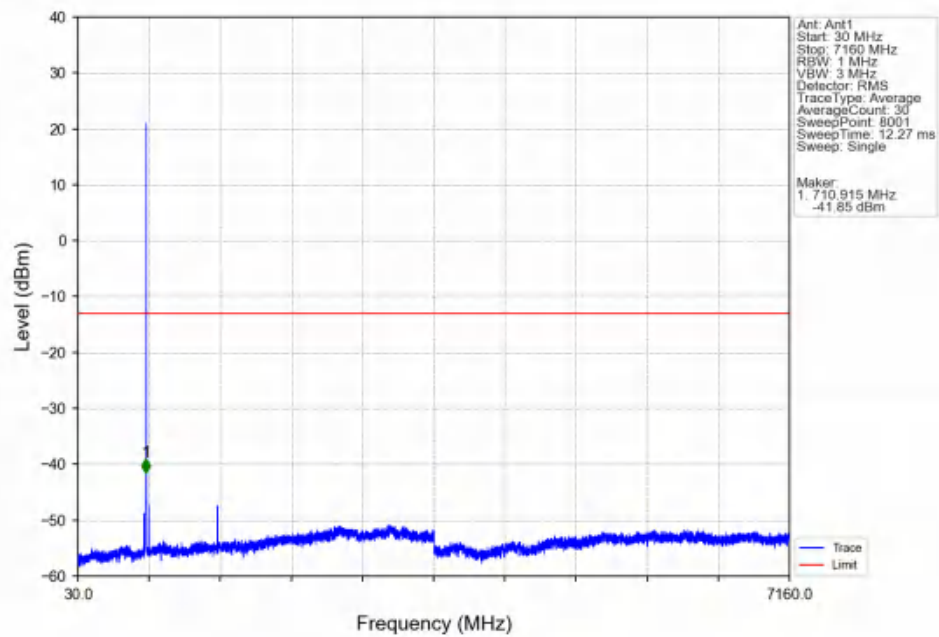
Band12 1.4MHz QPSK HCH 715.3MHz RB 1 0 NTNV



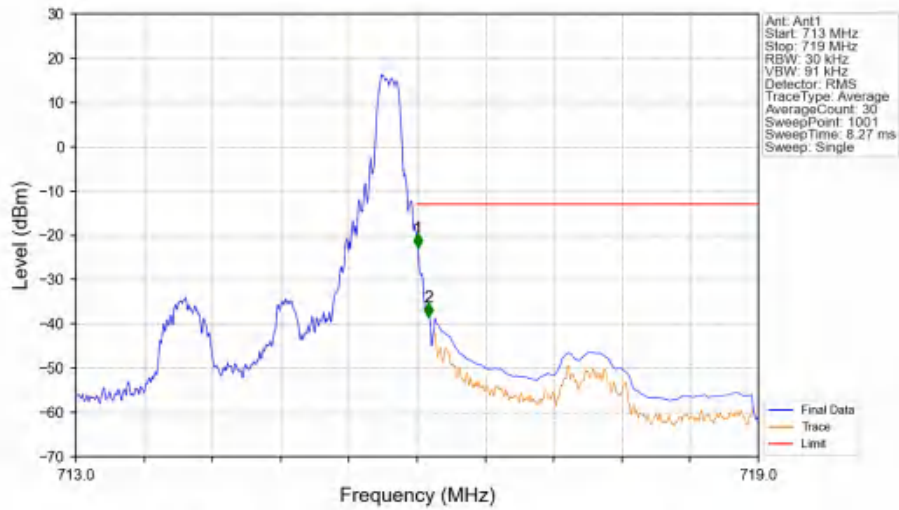
Band12 1.4MHz QPSK HCH 715.3MHz RB 1 0 NTV



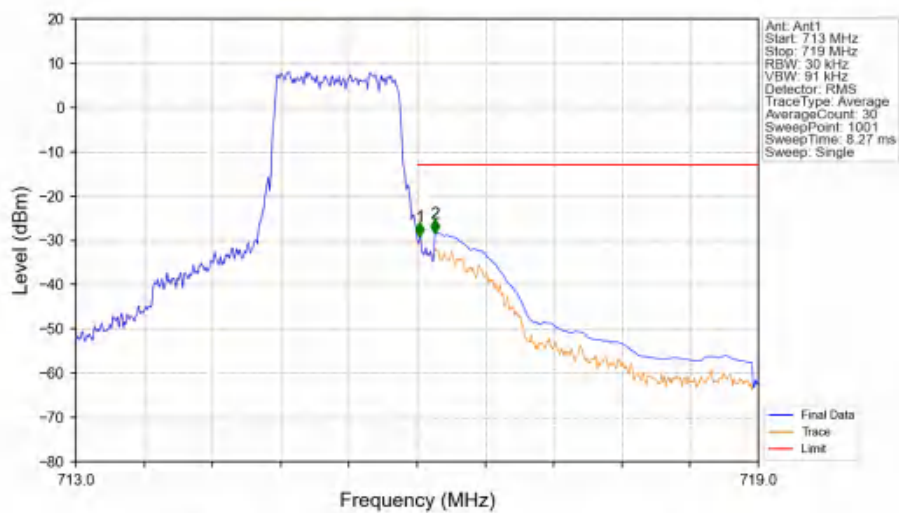
Band12 1.4MHz QPSK HCH 715.3MHz RB 1 0 NTV



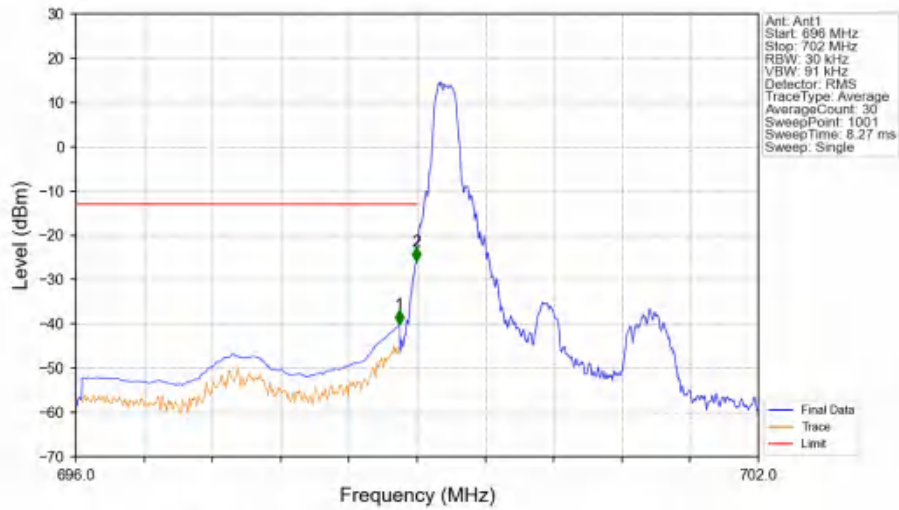
Band12 1.4MHz QPSK HCH 715.3MHz RB 1 5 NTV



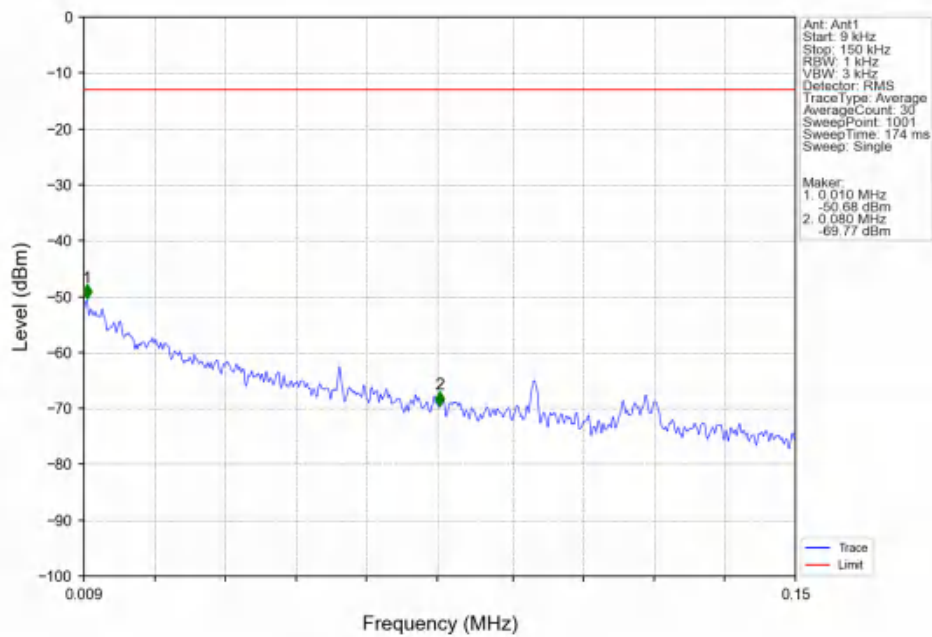
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTV



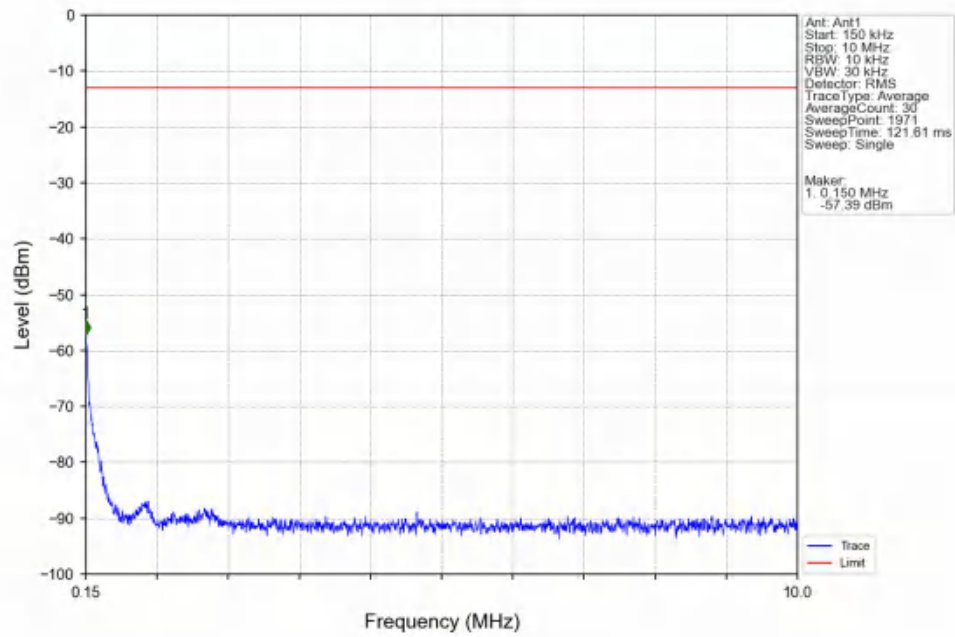
Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTNV



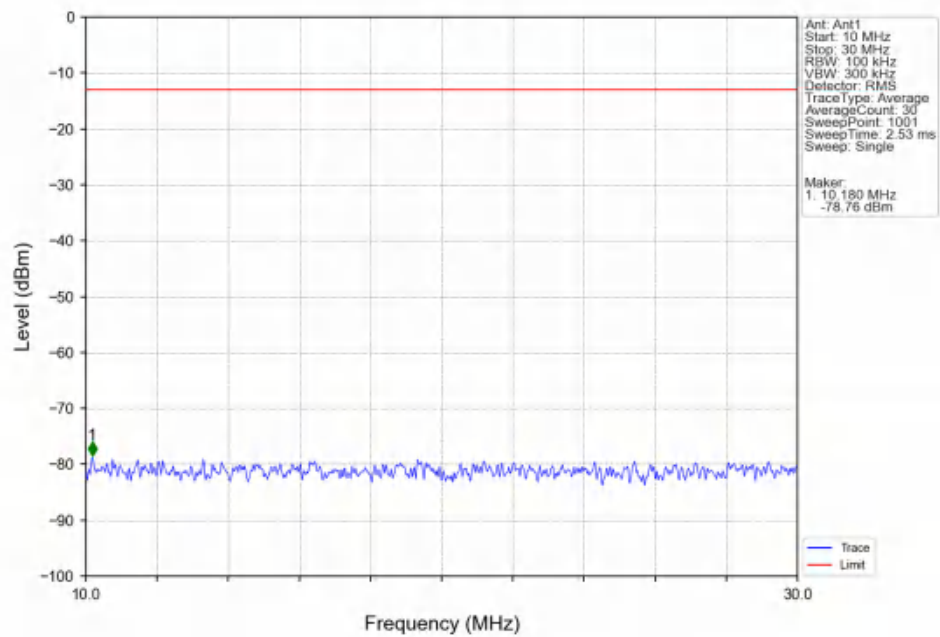
Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTNV



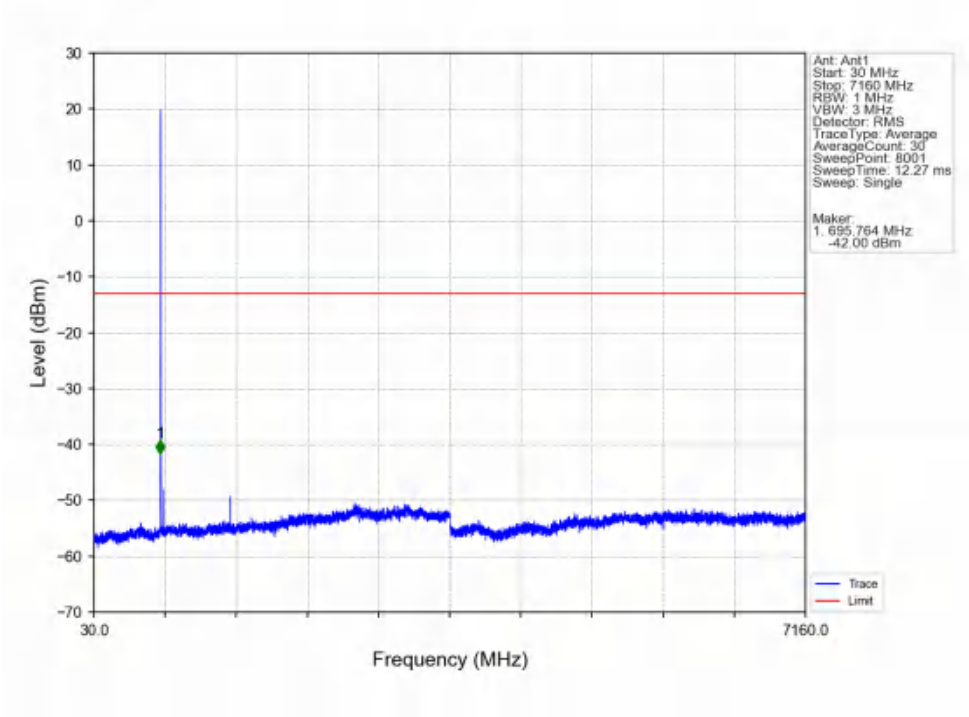
Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTNV



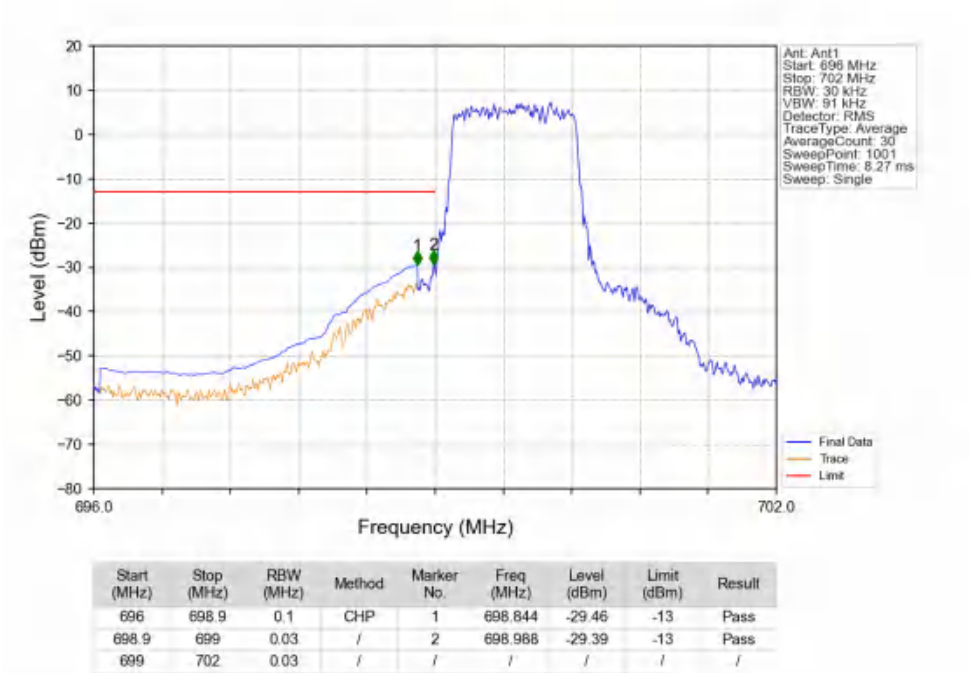
Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTNV



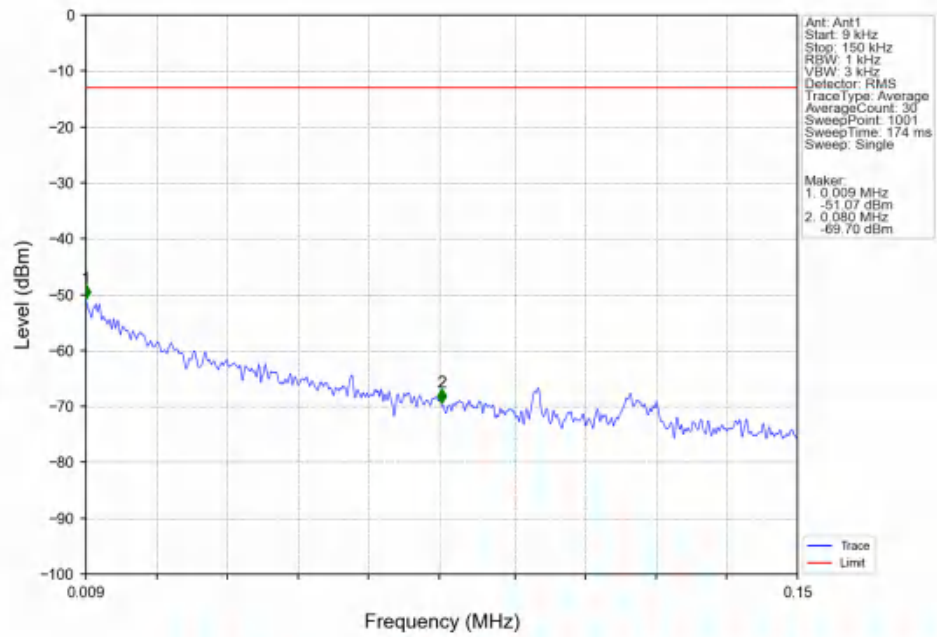
Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTV



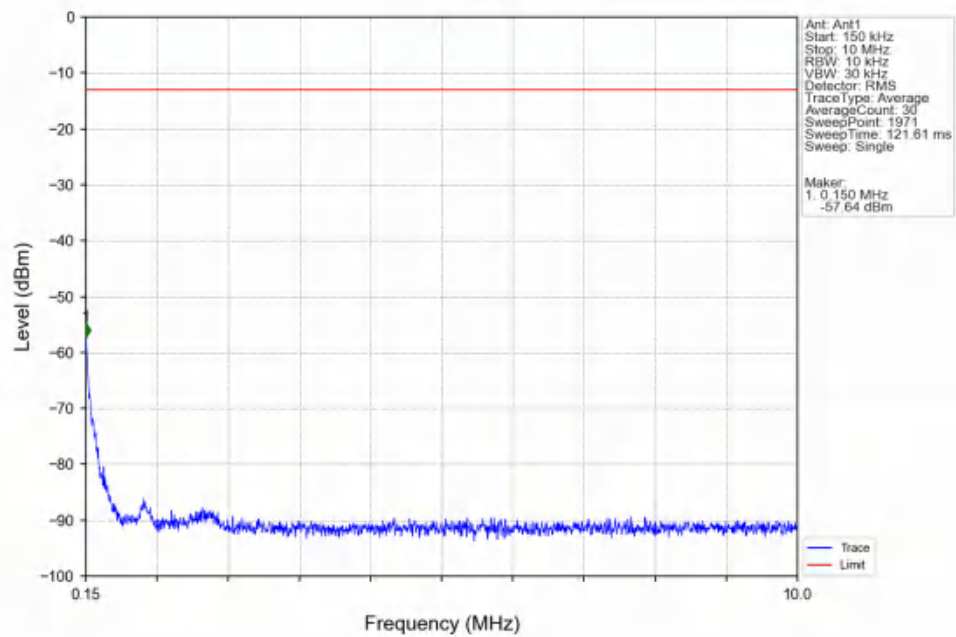
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTV



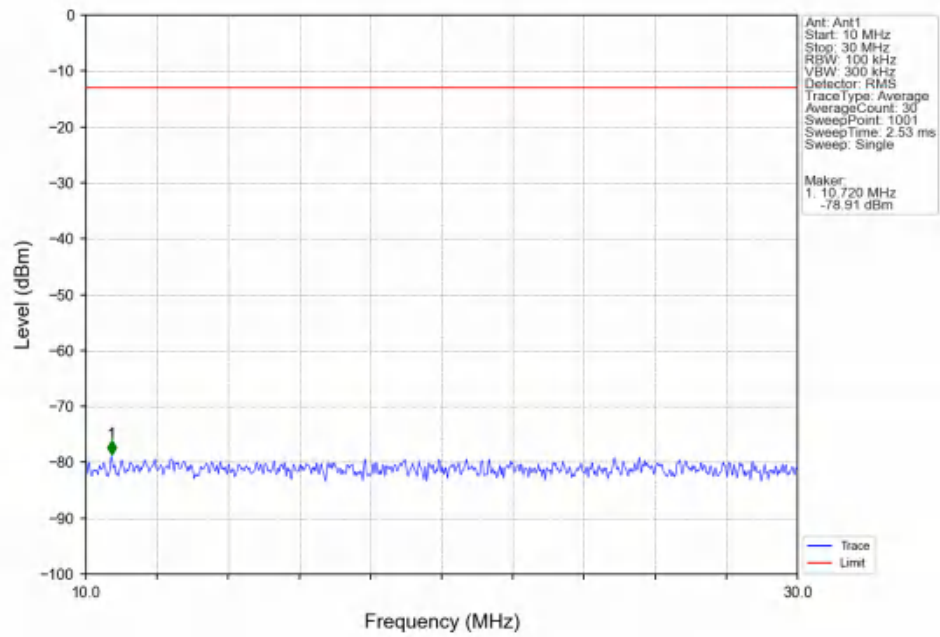
Band12 1.4MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



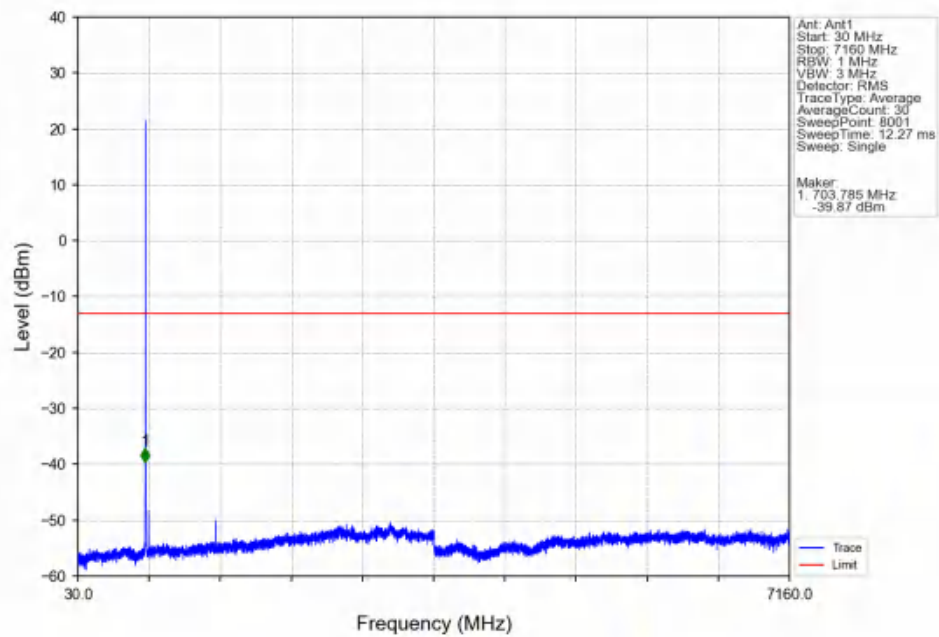
Band12 1.4MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



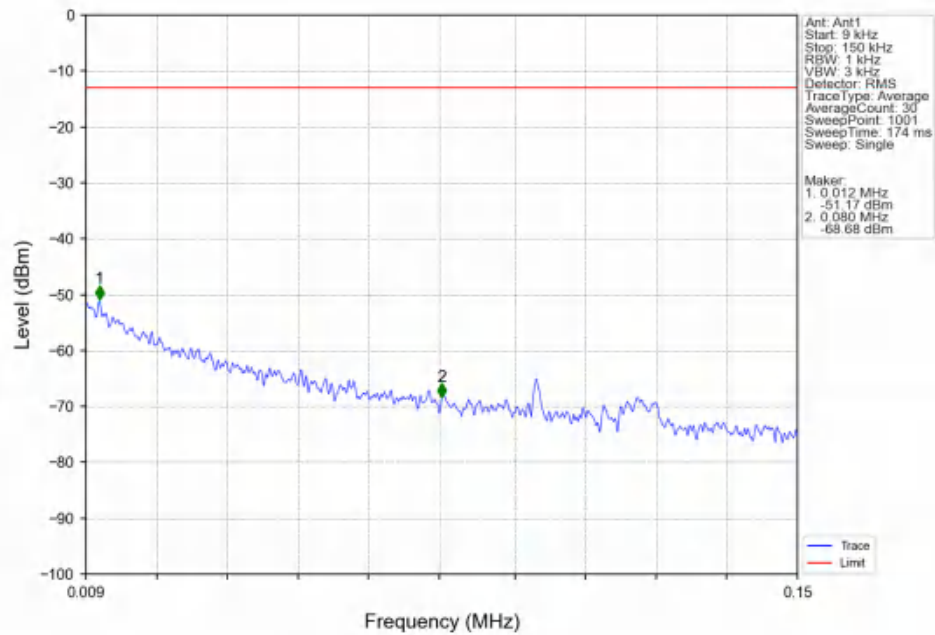
Band12 1.4MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



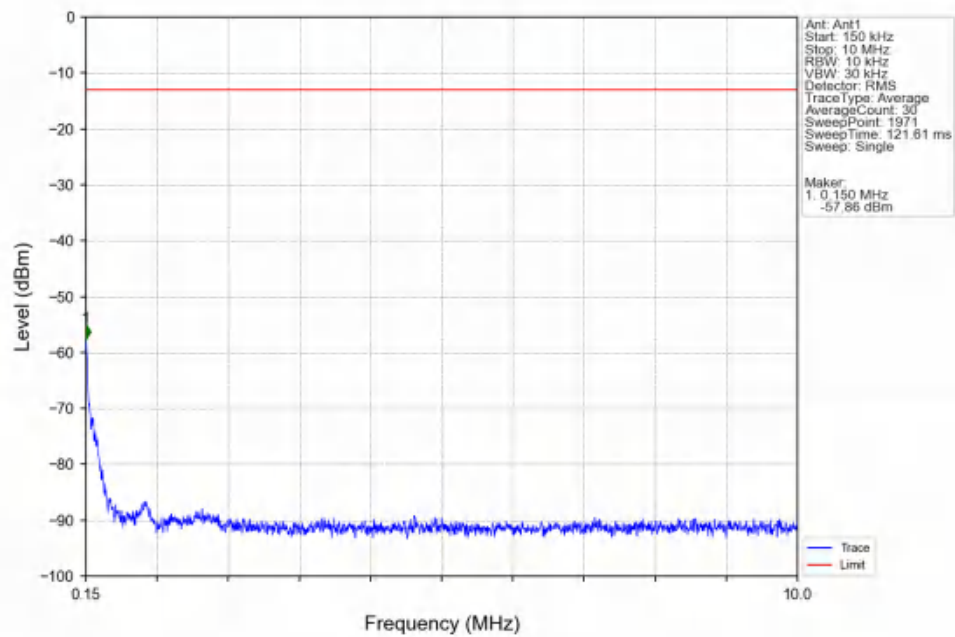
Band12 1.4MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



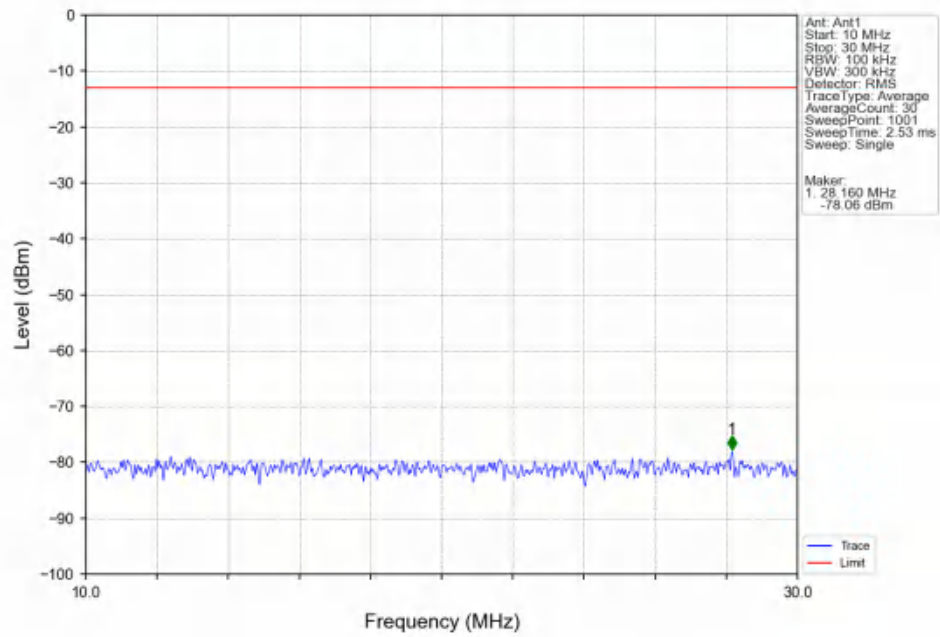
Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 0 NTV



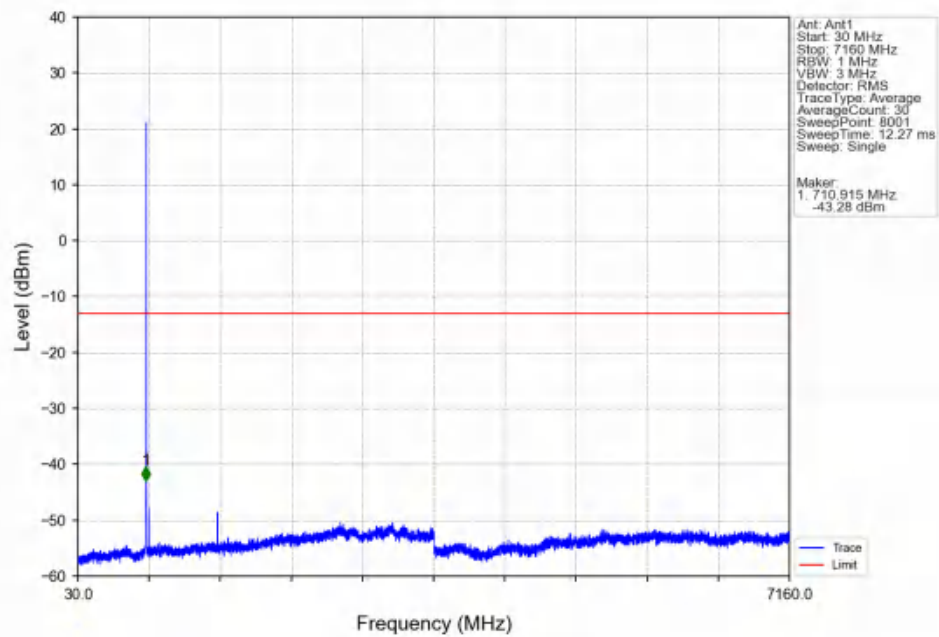
Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 0 NTV



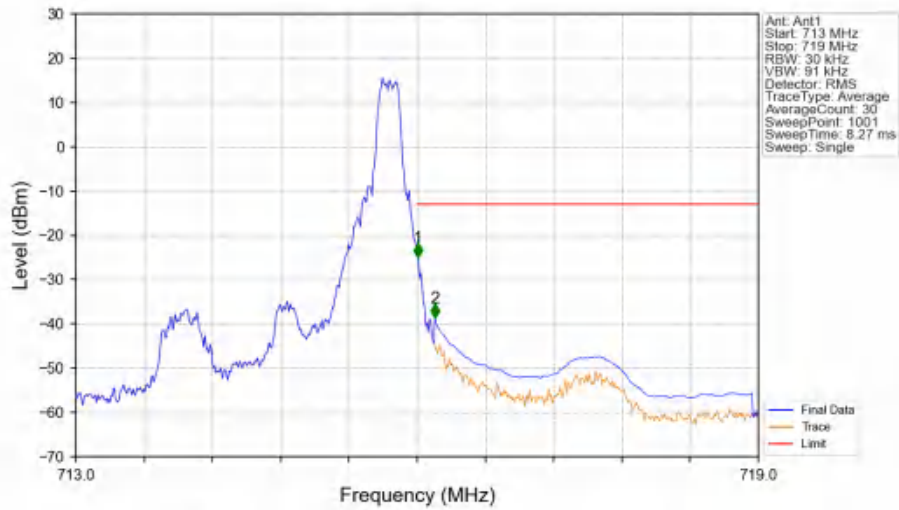
Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 0 NTV



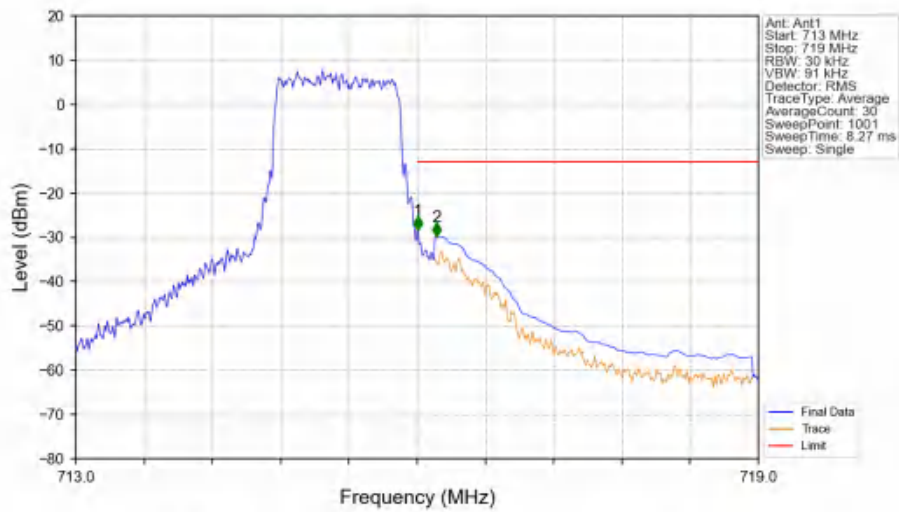
Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 0 NTV



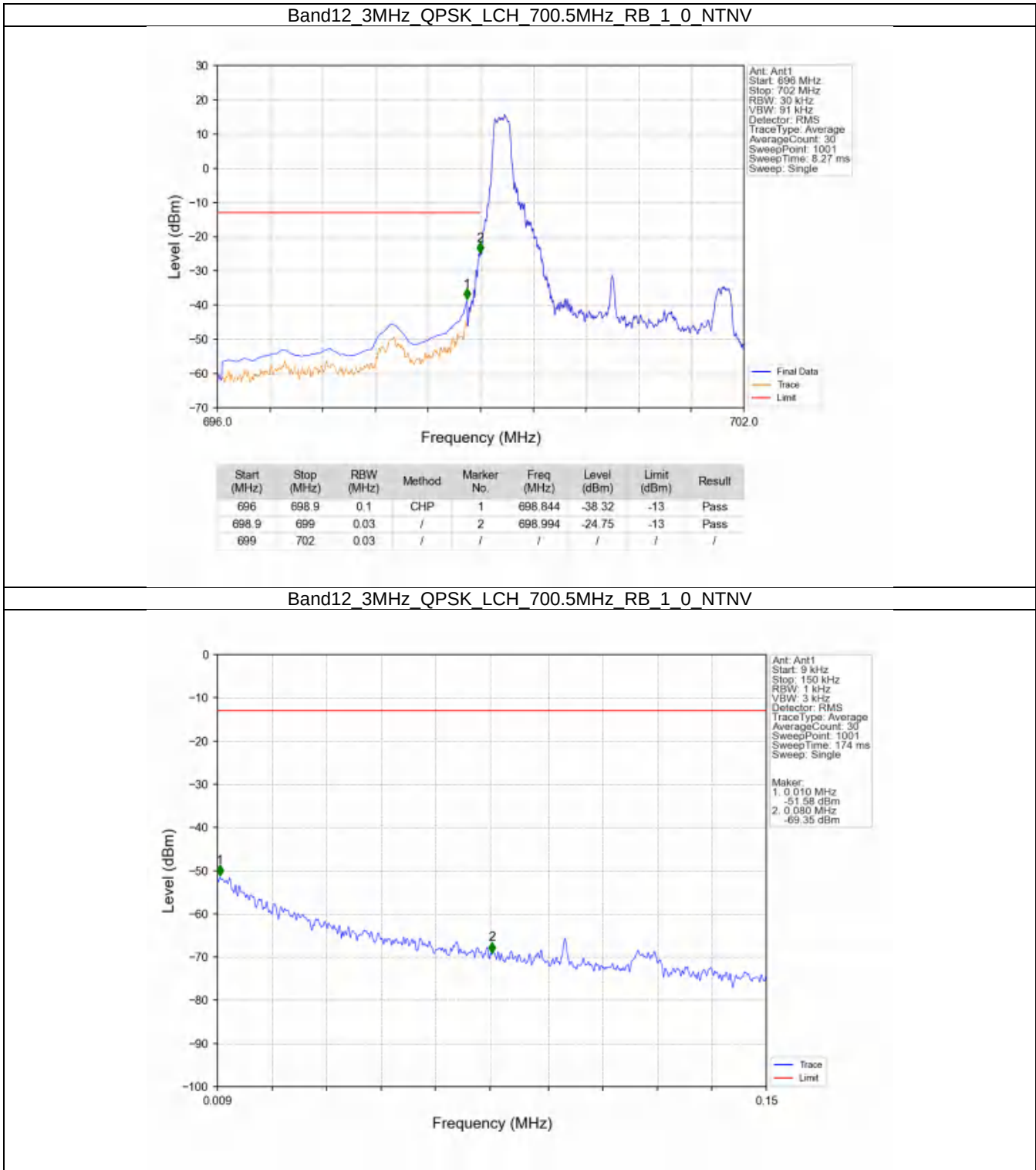
Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 5 NTNV



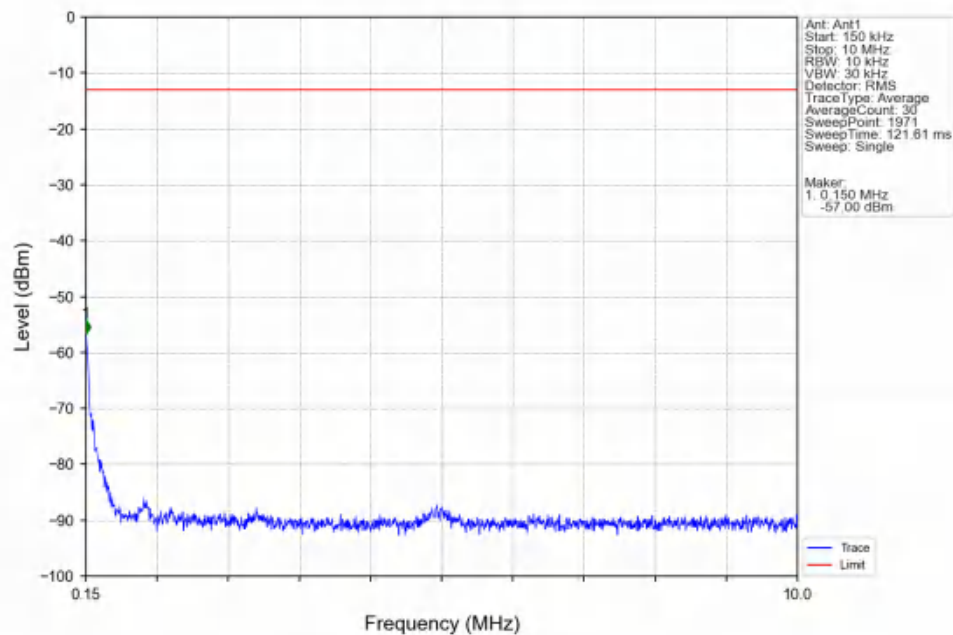
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



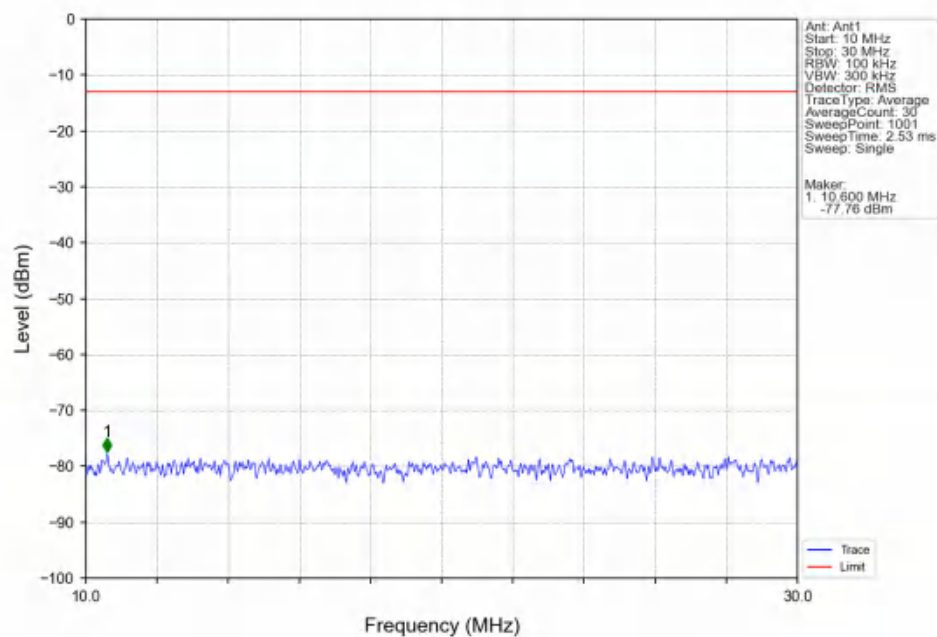
6.2.2 B12_3MHz



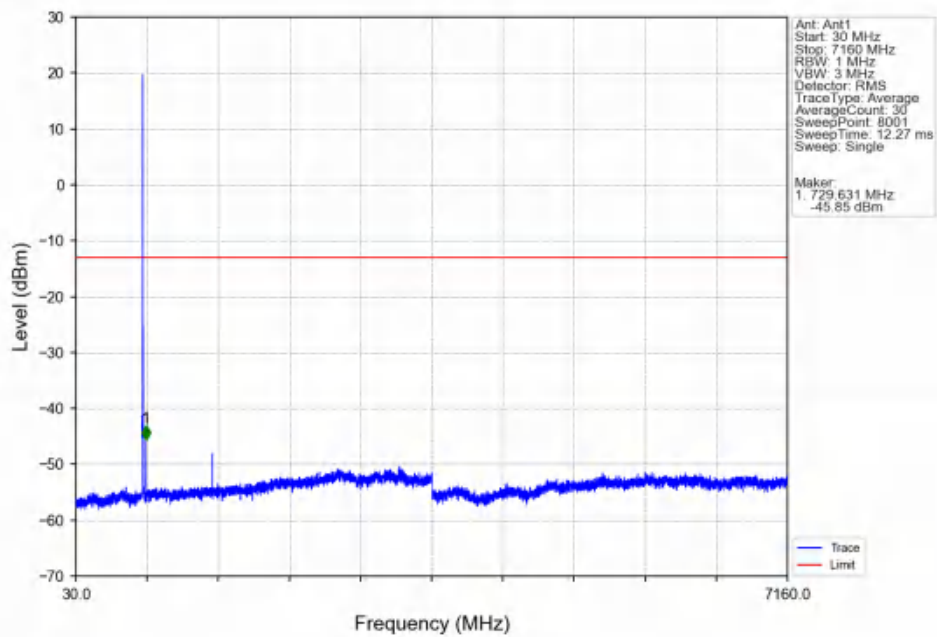
Band12 3MHz QPSK LCH 700.5MHz RB 1 0 NTNV



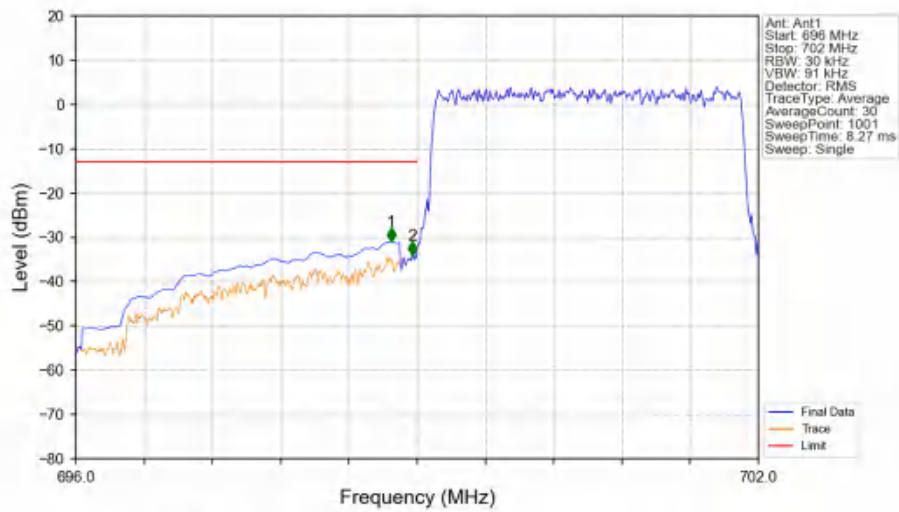
Band12 3MHz QPSK LCH 700.5MHz RB 1 0 NTNV



Band12 3MHz QPSK LCH 700.5MHz RB 1 0 NTN

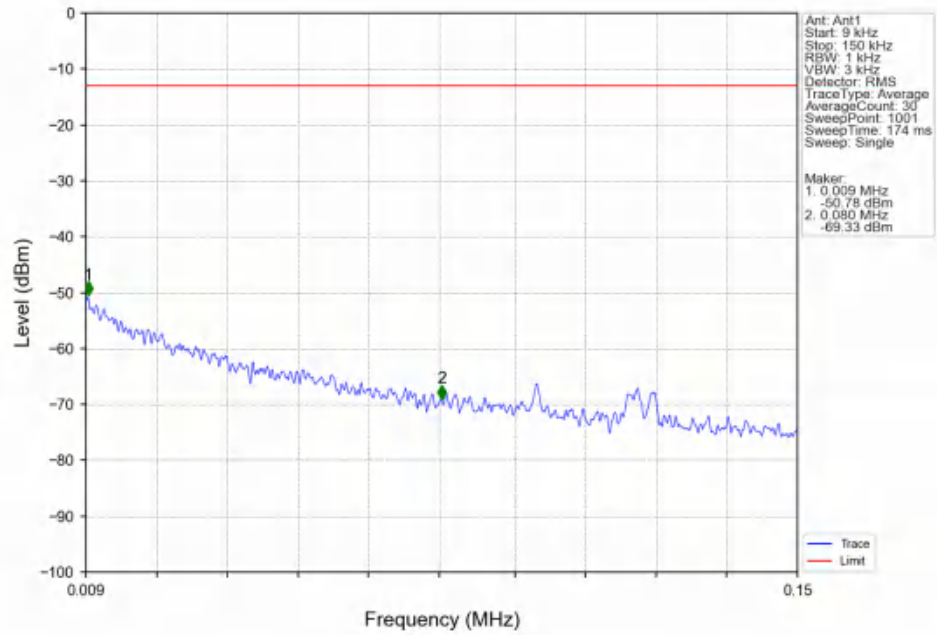


Band12 3MHz QPSK LCH 700.5MHz RB 15 0 NTN

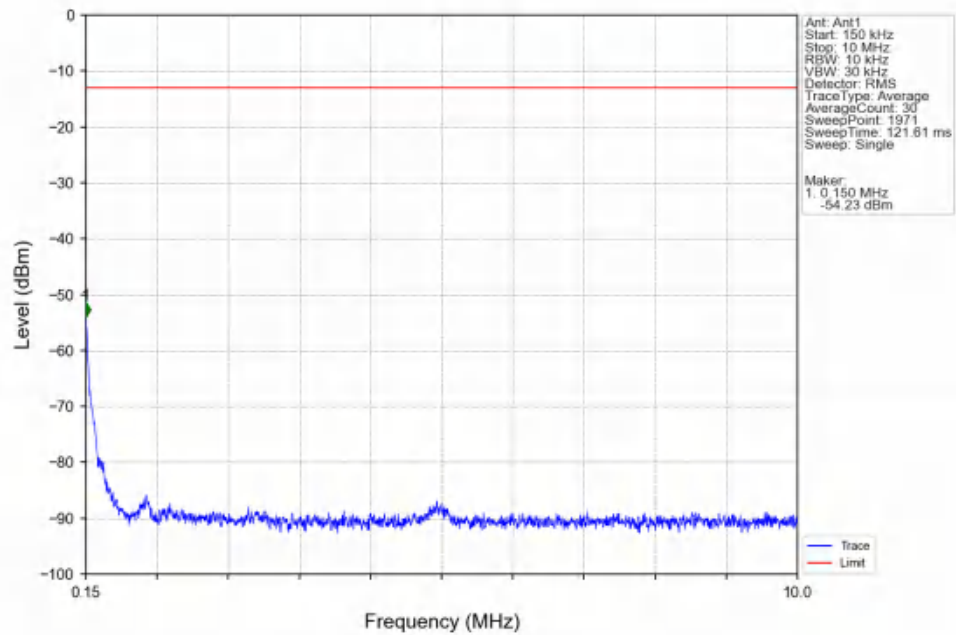


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.772	-31.02	-13	Pass
698.9	699	0.03	/	2	698.958	-34.05	-13	Pass
699	702	0.03	/	/	/	/	/	/

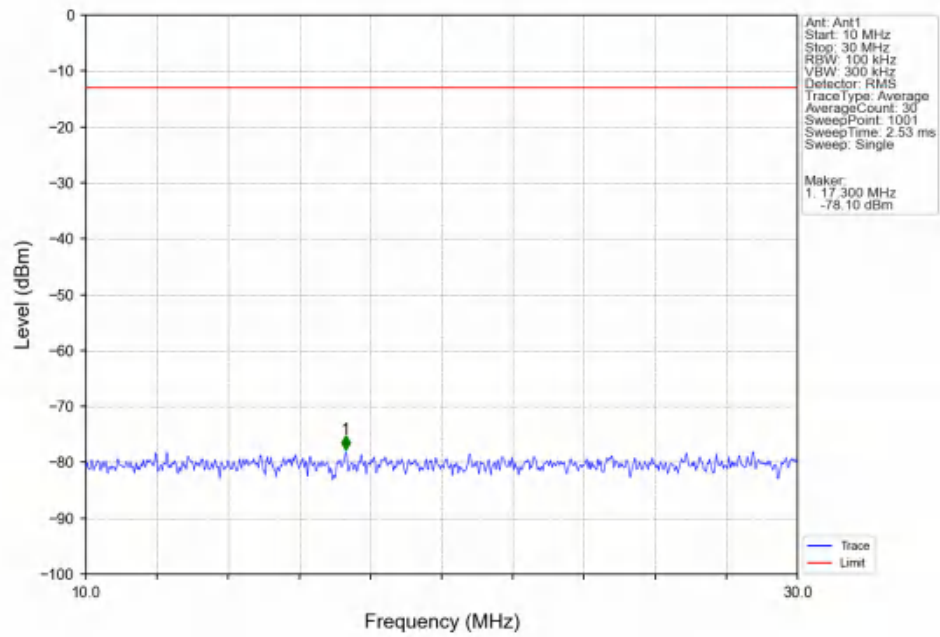
Band12 3MHz QPSK MCH 707.5MHz RB 1 0 NTNV



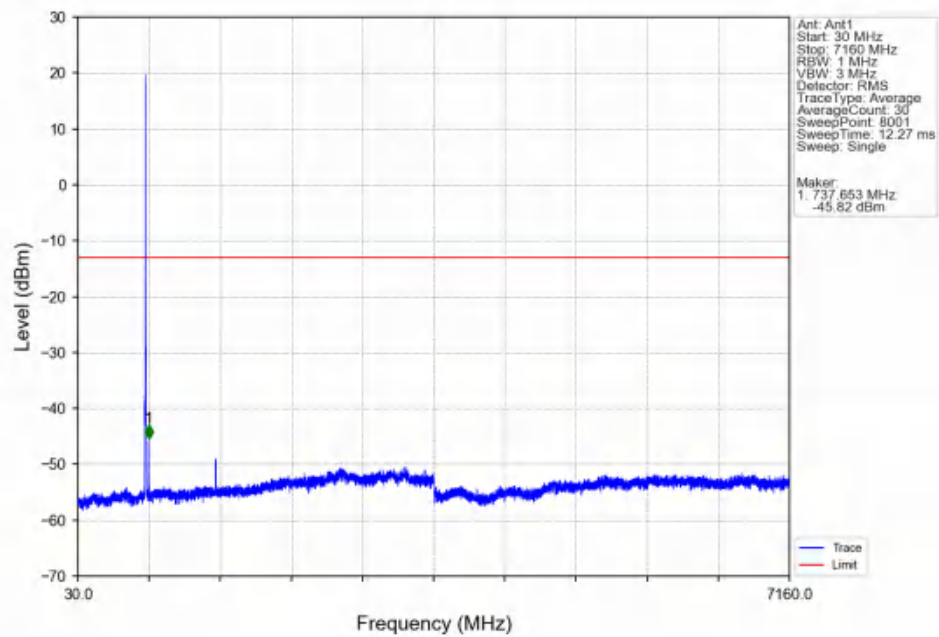
Band12 3MHz QPSK MCH 707.5MHz RB 1 0 NTNV



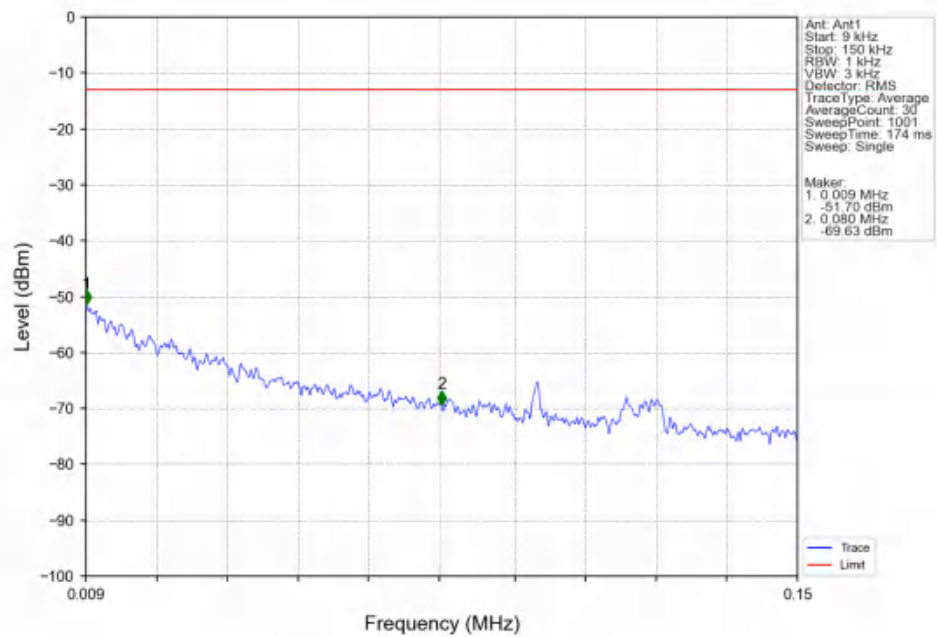
Band12 3MHz QPSK MCH 707.5MHz RB 1 0 NTNV



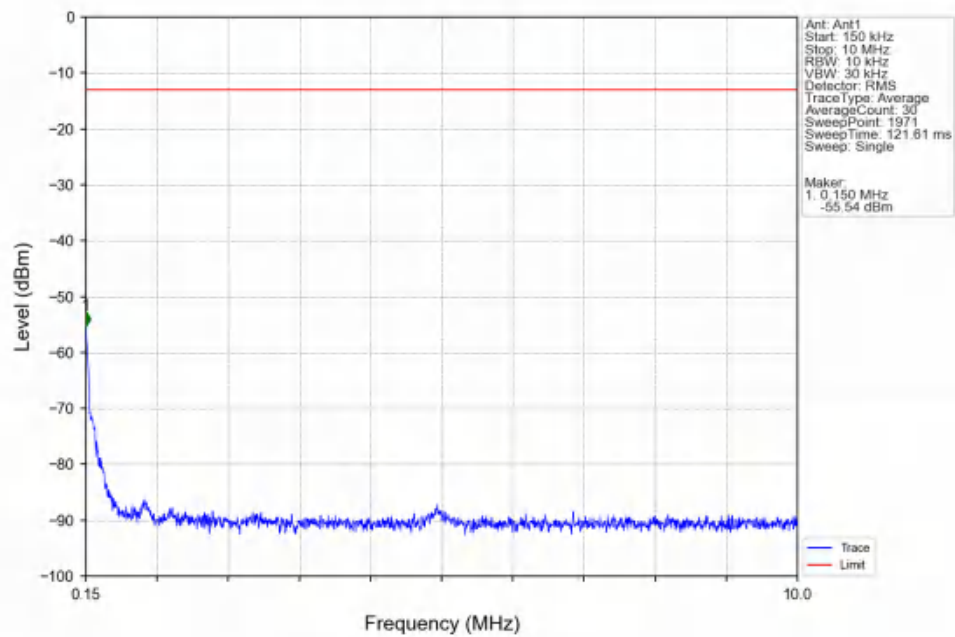
Band12 3MHz QPSK MCH 707.5MHz RB 1 0 NTNV



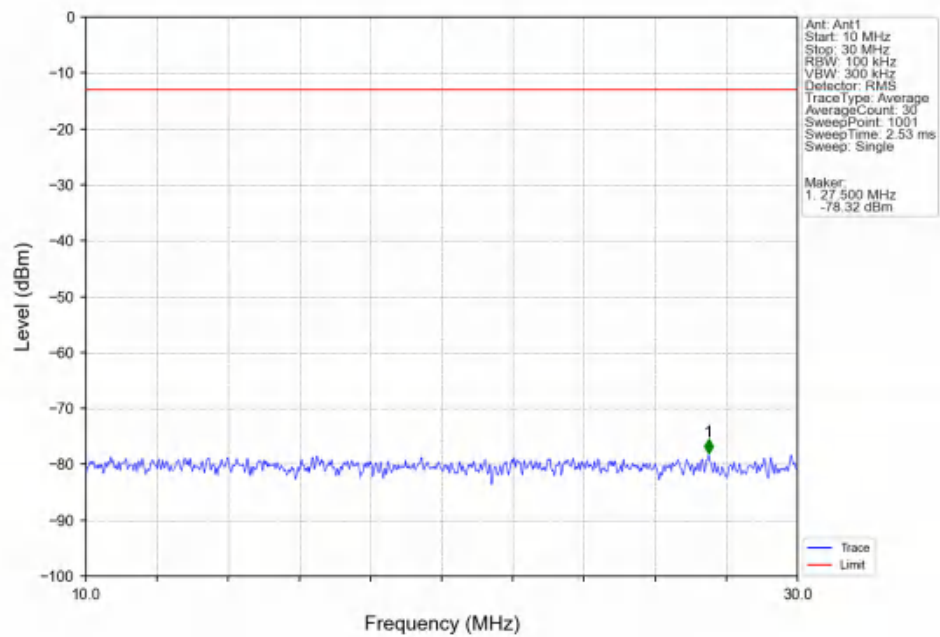
Band12 3MHz QPSK HCH 714.5MHz RB 1 0 NTN



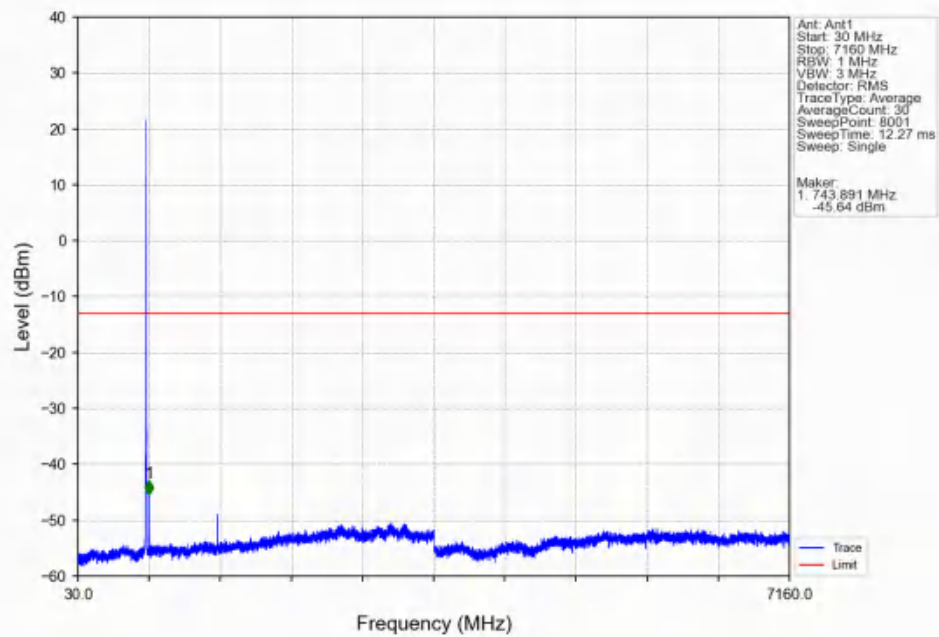
Band12 3MHz QPSK HCH 714.5MHz RB 1 0 NTN



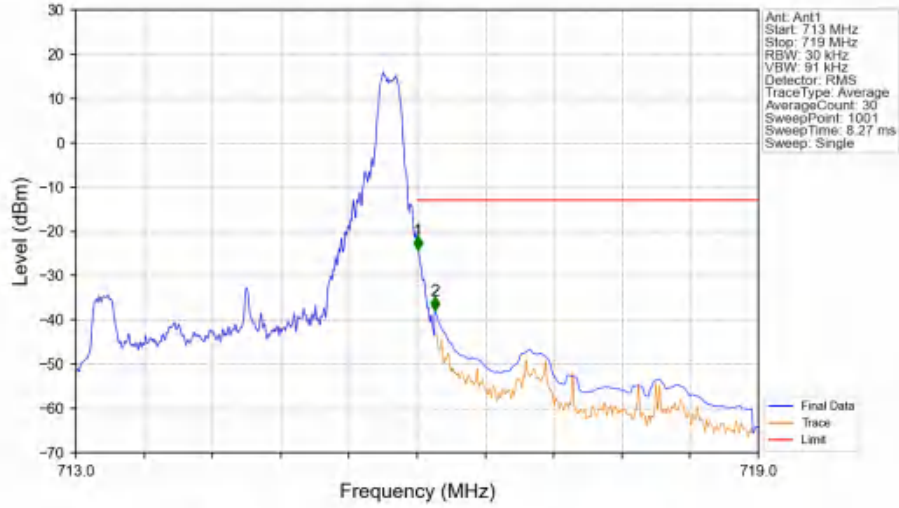
Band12 3MHz QPSK HCH 714.5MHz RB 1 0 NTN



Band12 3MHz QPSK HCH 714.5MHz RB 1 0 NTN

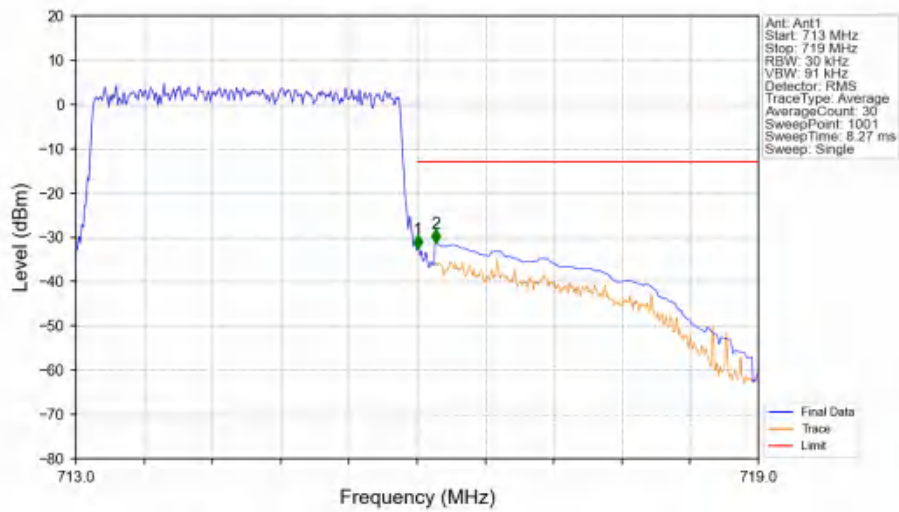


Band12 3MHz QPSK HCH 714.5MHz RB 1 14 NTV



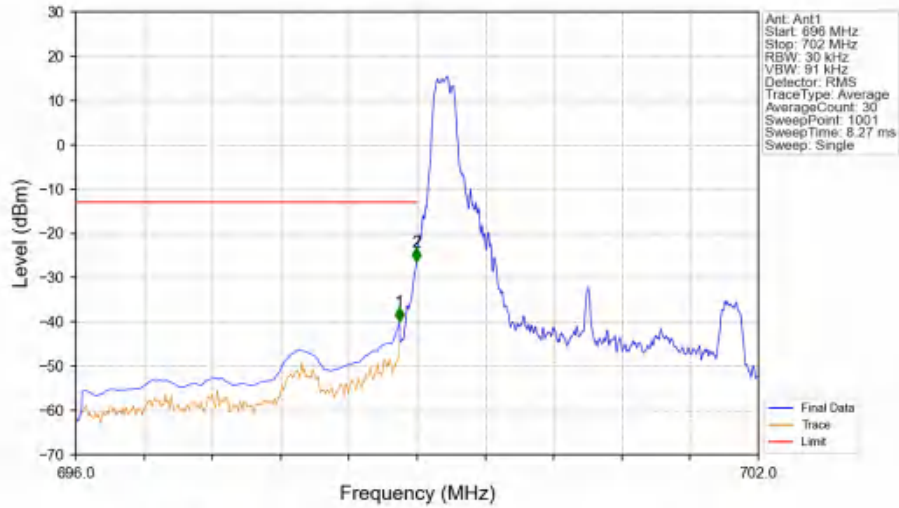
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-24.19	-13	Pass
716.1	719	0.1	CHP	2	716.156	-37.87	-13	Pass

Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTV

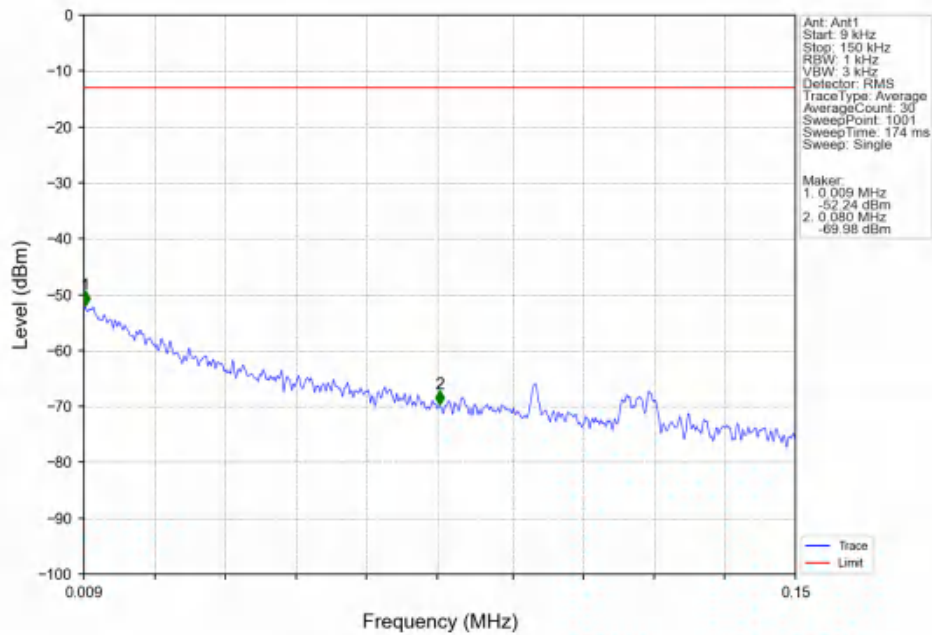


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-32.53	-13	Pass
716.1	719	0.1	CHP	2	716.162	-31.28	-13	Pass

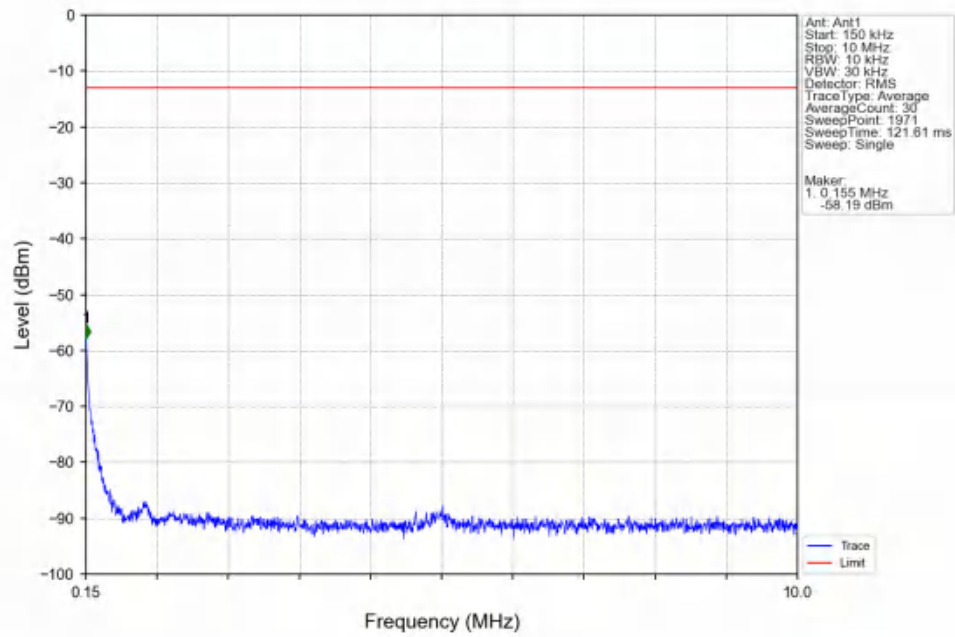
Band12 3MHz 16QAM LCH 700.5MHz RB 1 0 NTV



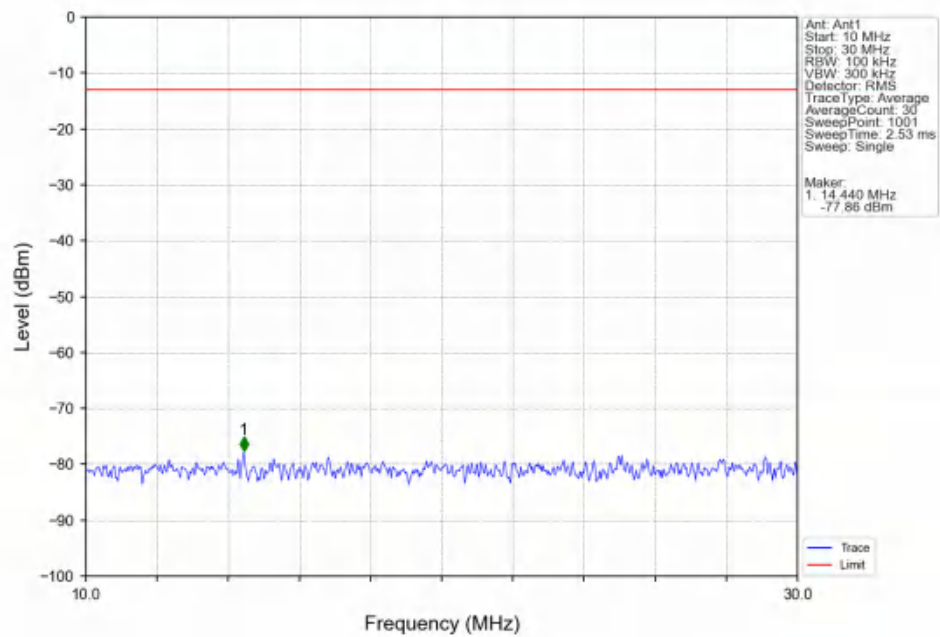
Band12 3MHz 16QAM LCH 700.5MHz RB 1 0 NTV



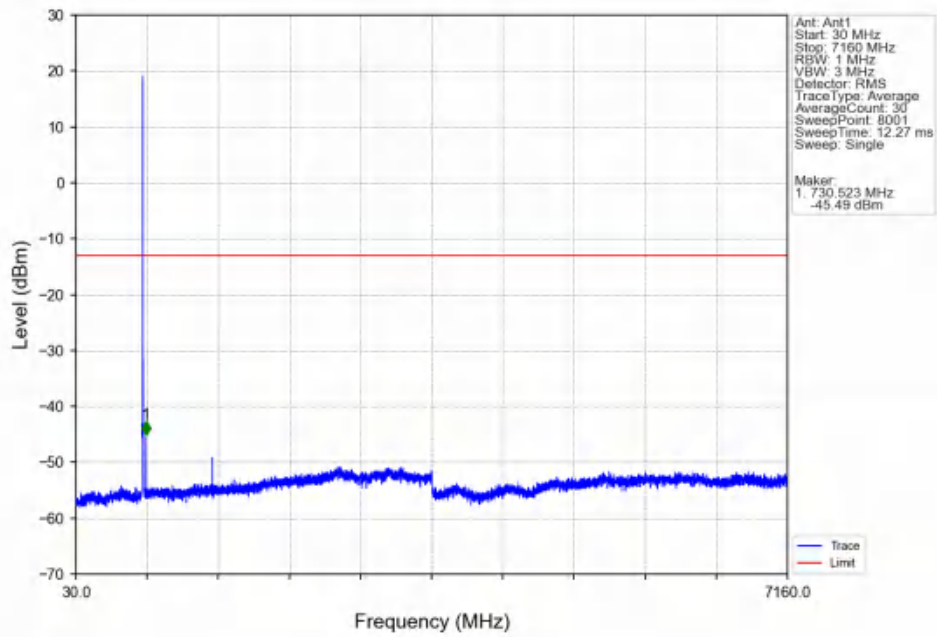
Band12 3MHz 16QAM LCH 700.5MHz RB 1 0 NTNV



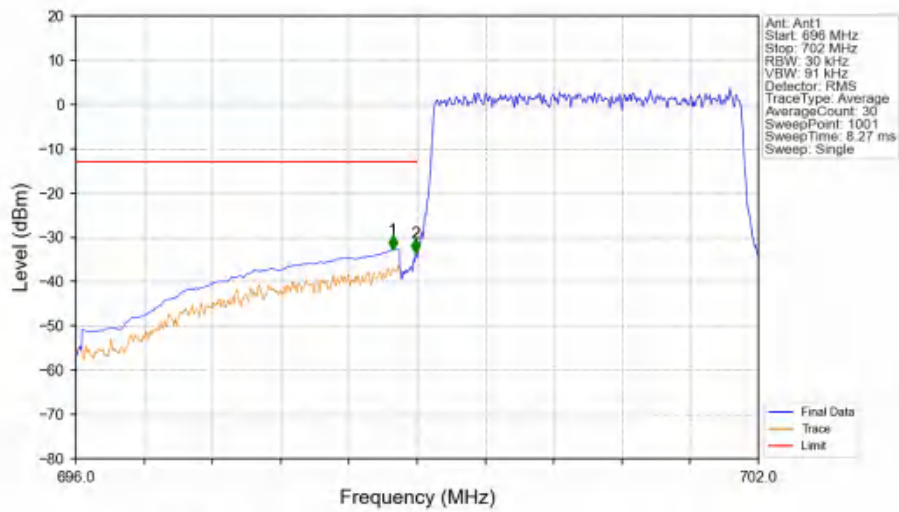
Band12 3MHz 16QAM LCH 700.5MHz RB 1 0 NTNV



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

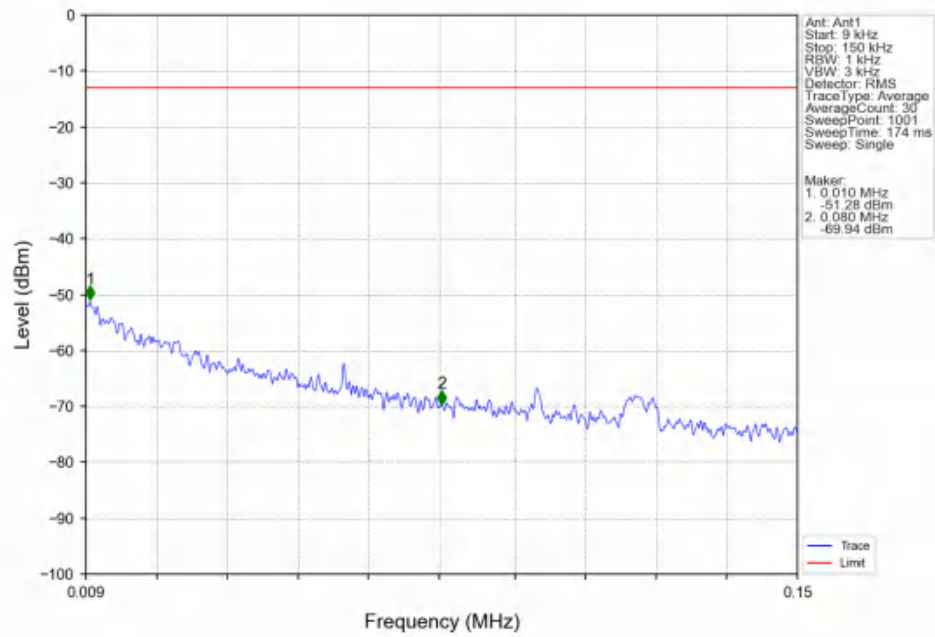


Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTV

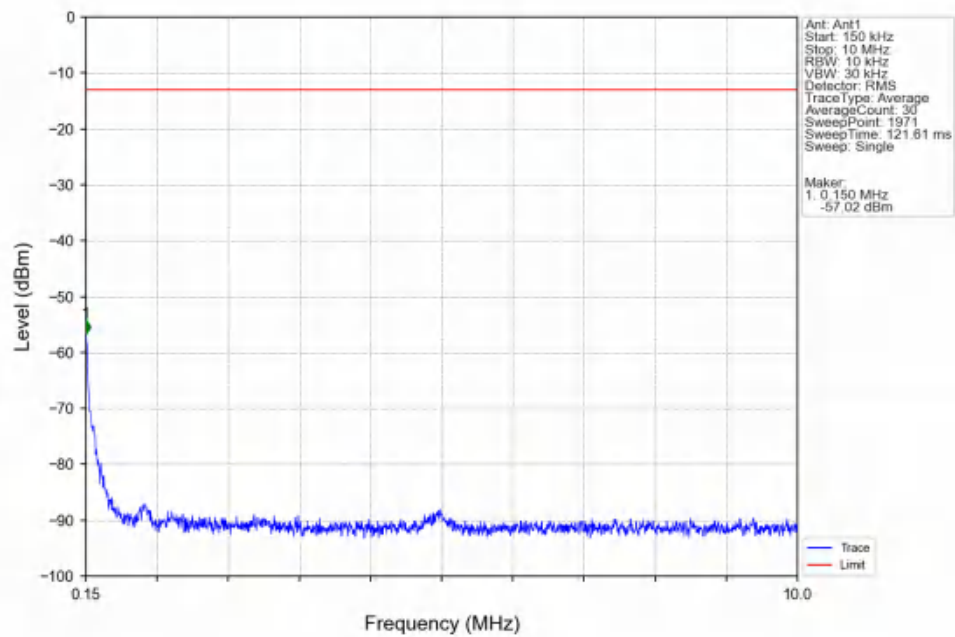


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.784	-32.69	-13	Pass
698.9	699	0.03	/	2	698.988	-33.44	-13	Pass
699	702	0.03	/	/	/	/	/	/

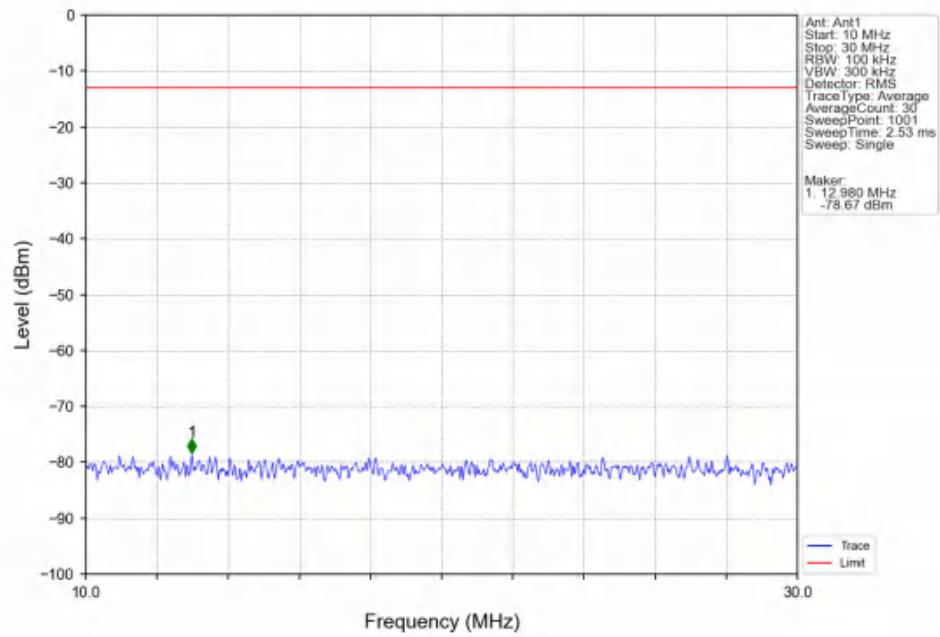
Band12 3MHz 16QAM MCH 707.5MHz RB 1 0 NTV



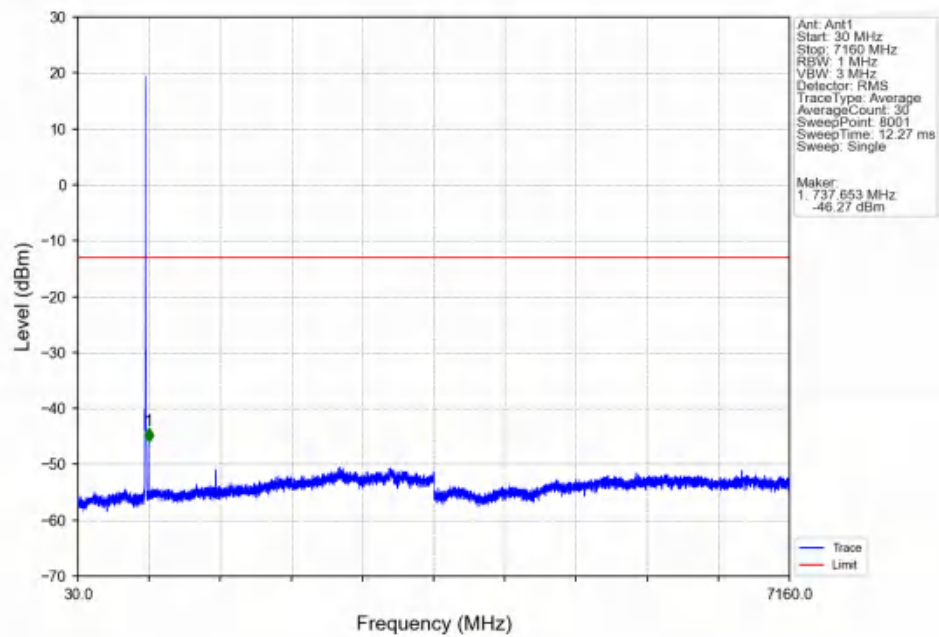
Band12 3MHz 16QAM MCH 707.5MHz RB 1 0 NTV



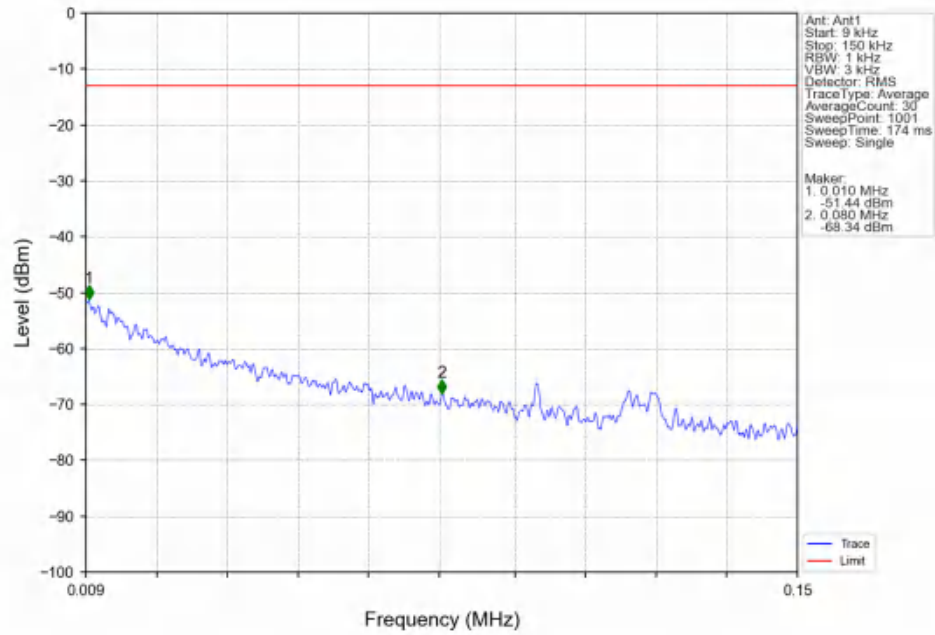
Band12 3MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



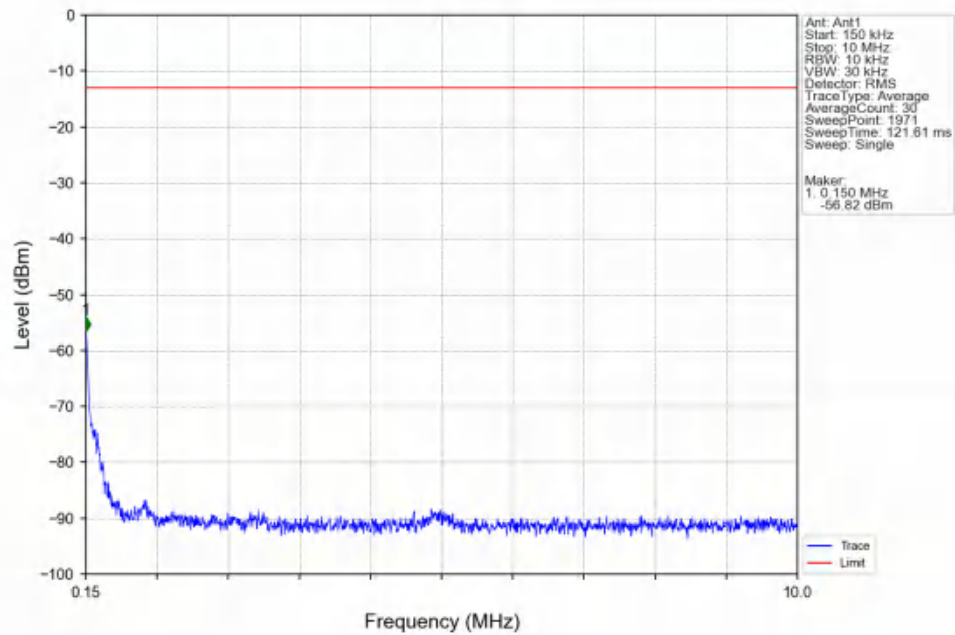
Band12 3MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



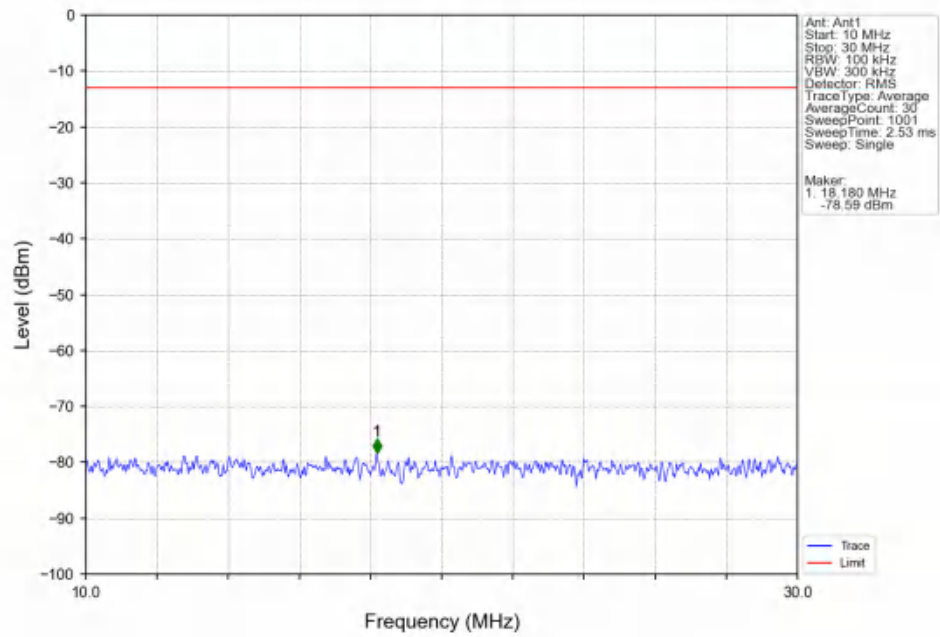
Band12 3MHz 16QAM HCH 714.5MHz RB 1 0 NTV



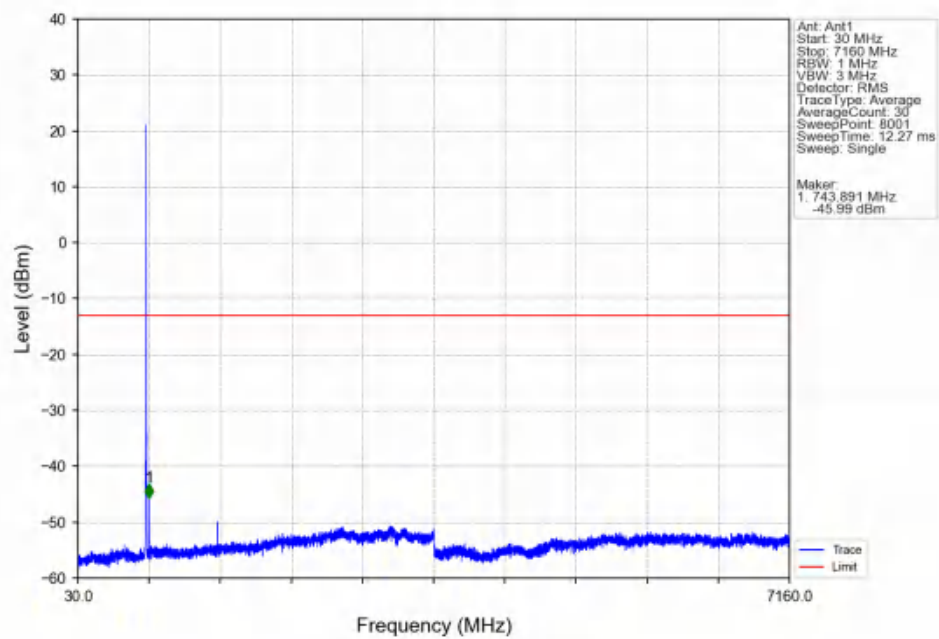
Band12 3MHz 16QAM HCH 714.5MHz RB 1 0 NTV



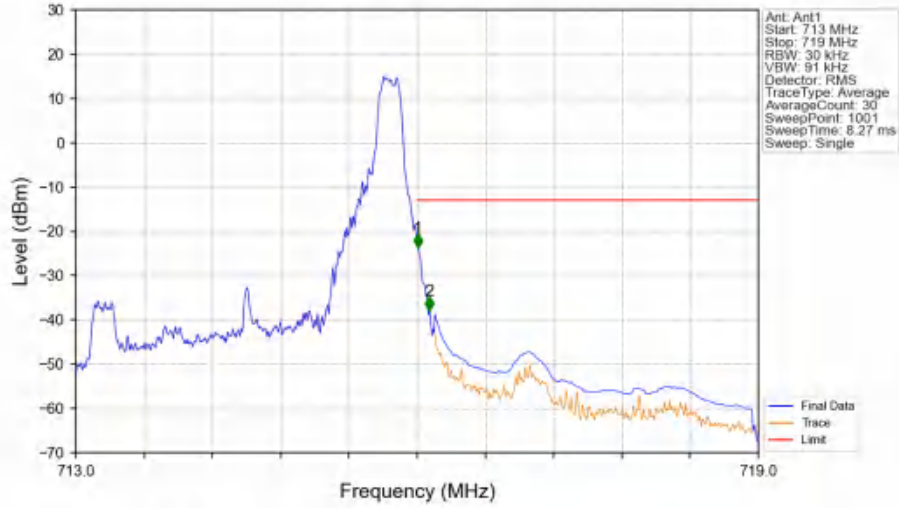
Band12 3MHz 16QAM HCH 714.5MHz RB 1 0 NTNV



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

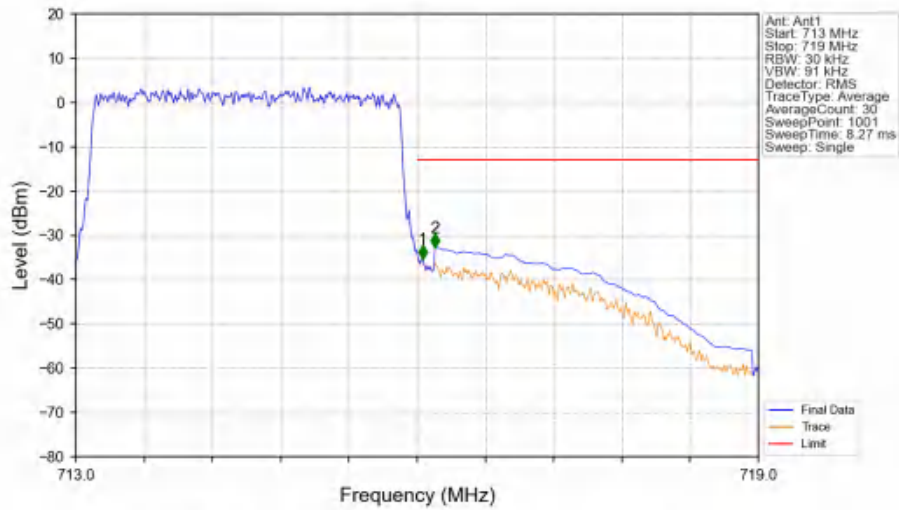


Band12 3MHz 16QAM HCH 714.5MHz RB 1 14 NTNV



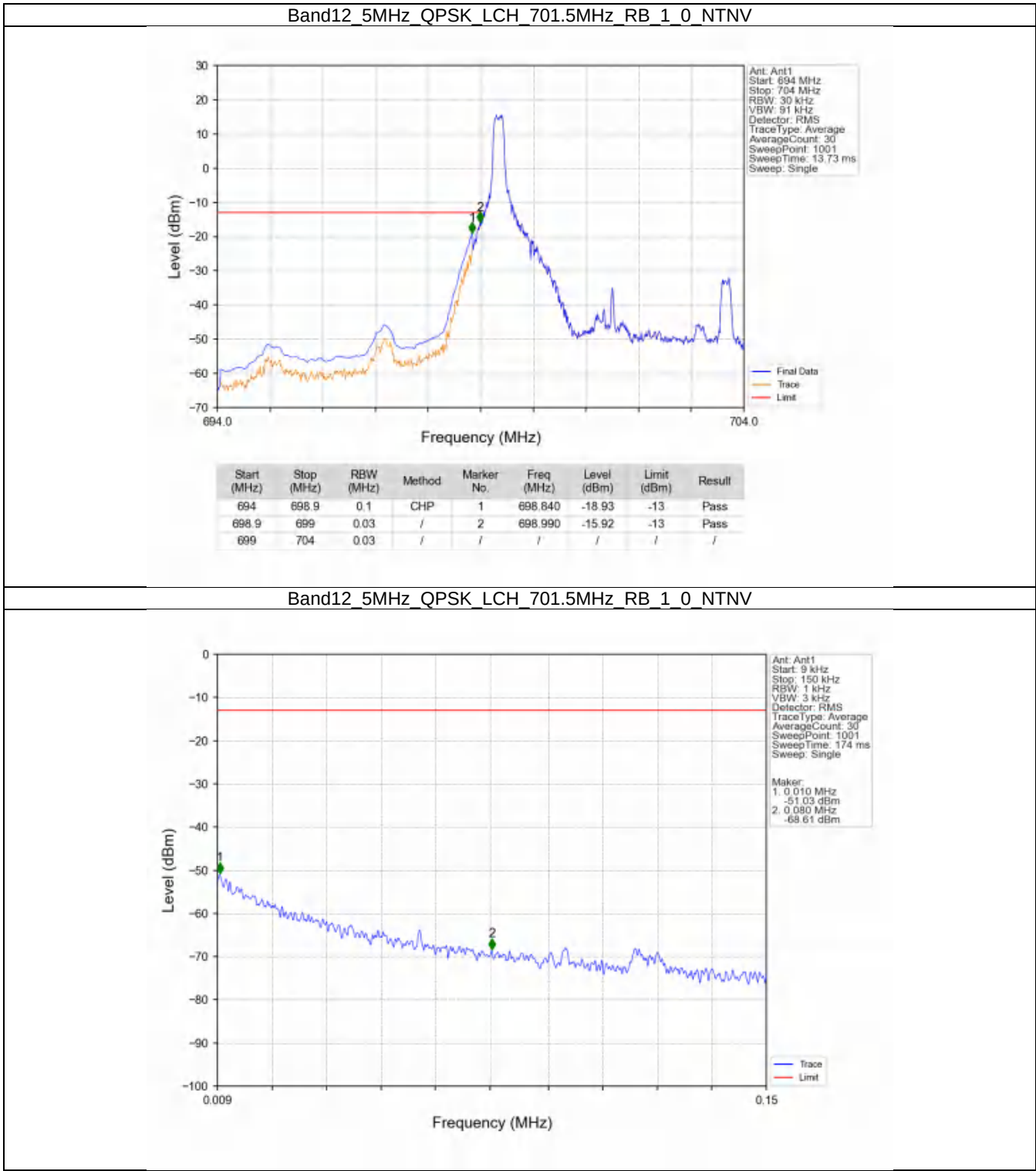
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-23.62	-13	Pass
716.1	719	0.1	CHP	2	716.108	-37.93	-13	Pass

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

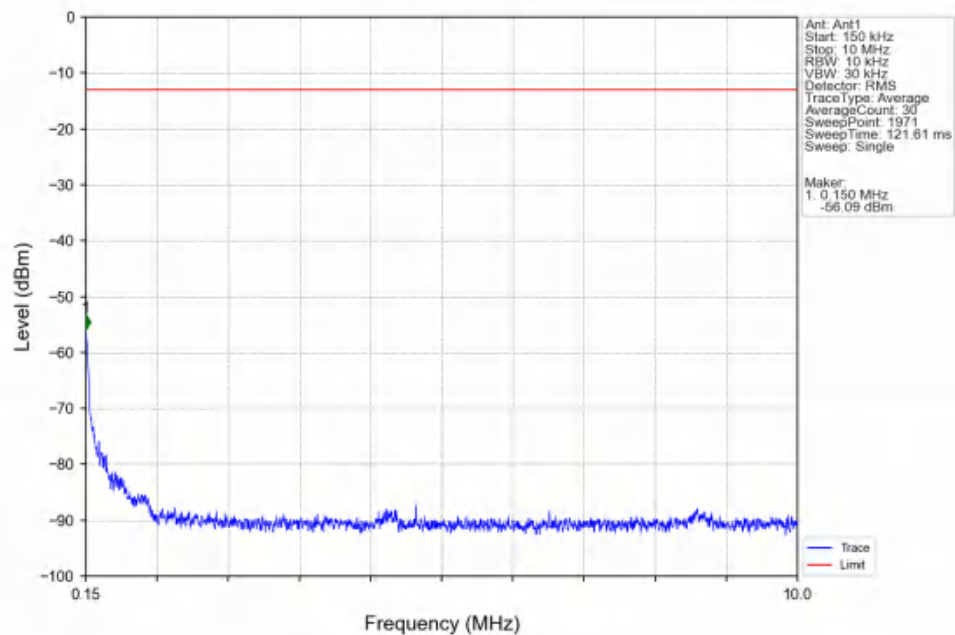


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.048	-35.24	-13	Pass
716.1	719	0.1	CHP	2	716.156	-32.75	-13	Pass

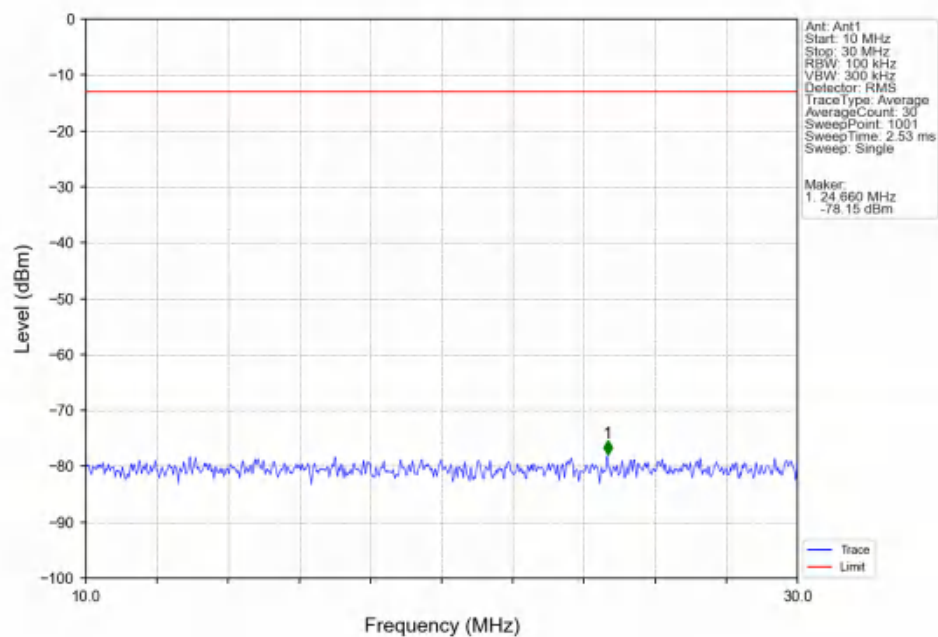
6.2.3 B12_5MHz



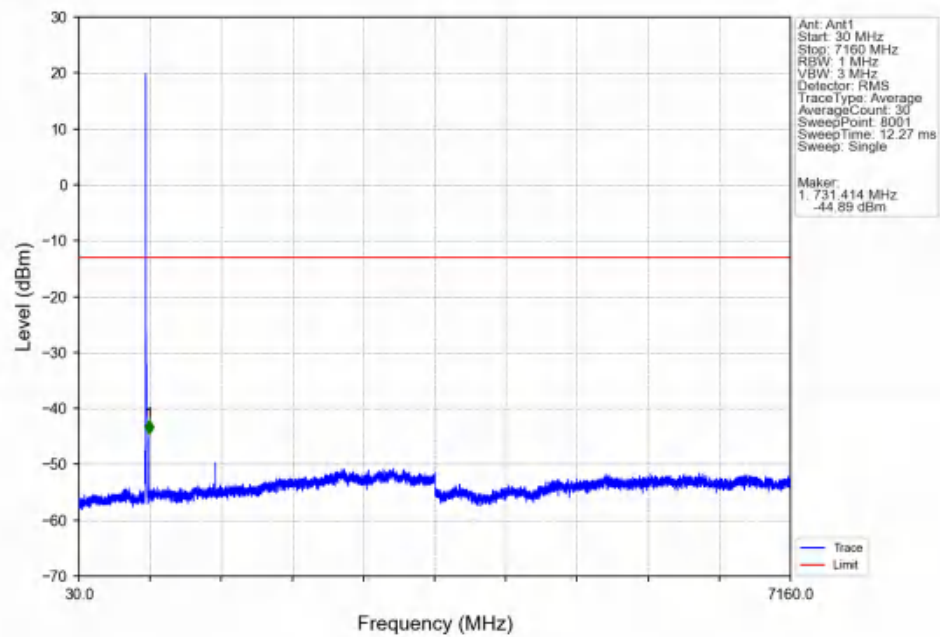
Band12 5MHz QPSK LCH 701.5MHz RB 1 0 NTN



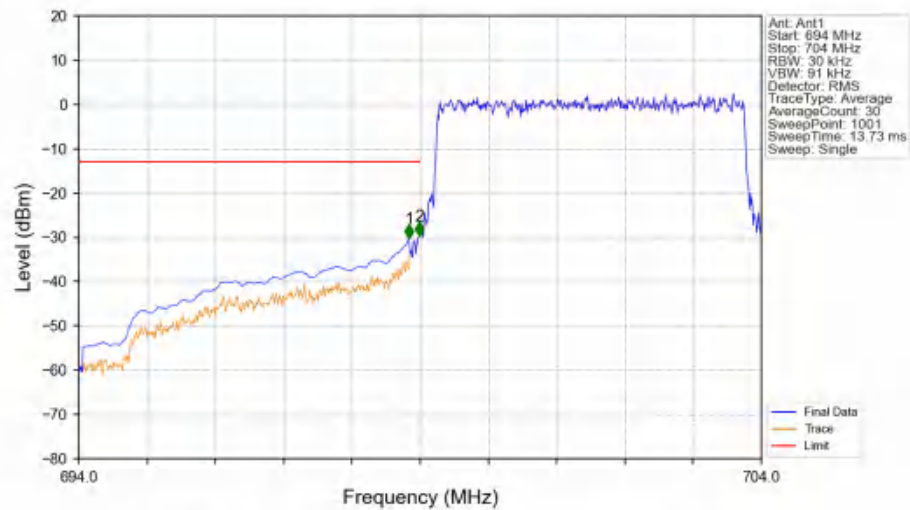
Band12 5MHz QPSK LCH 701.5MHz RB 1 0 NTN



Band12 5MHz QPSK LCH 701.5MHz RB 1 0 NTNV

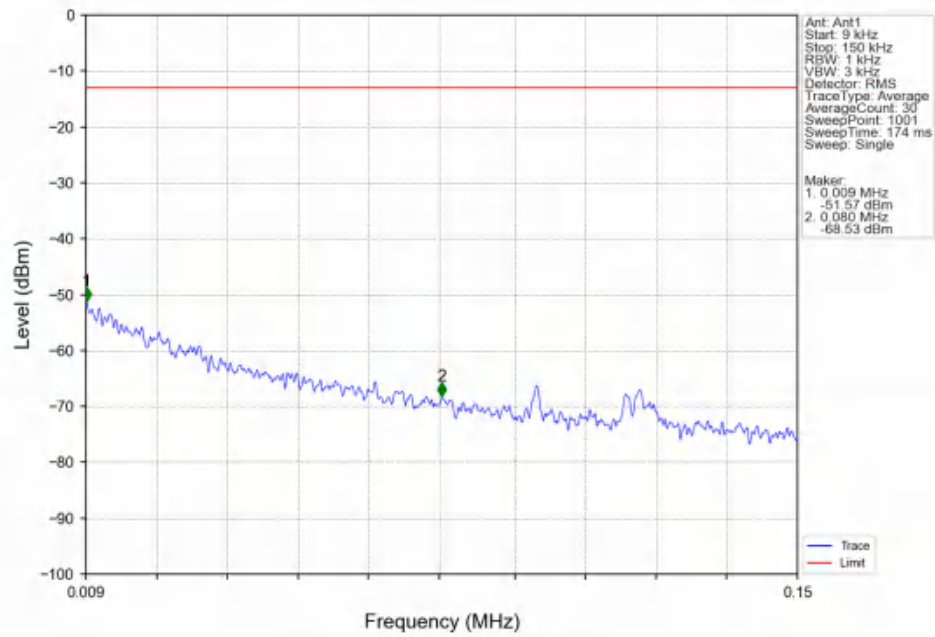


Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTNV

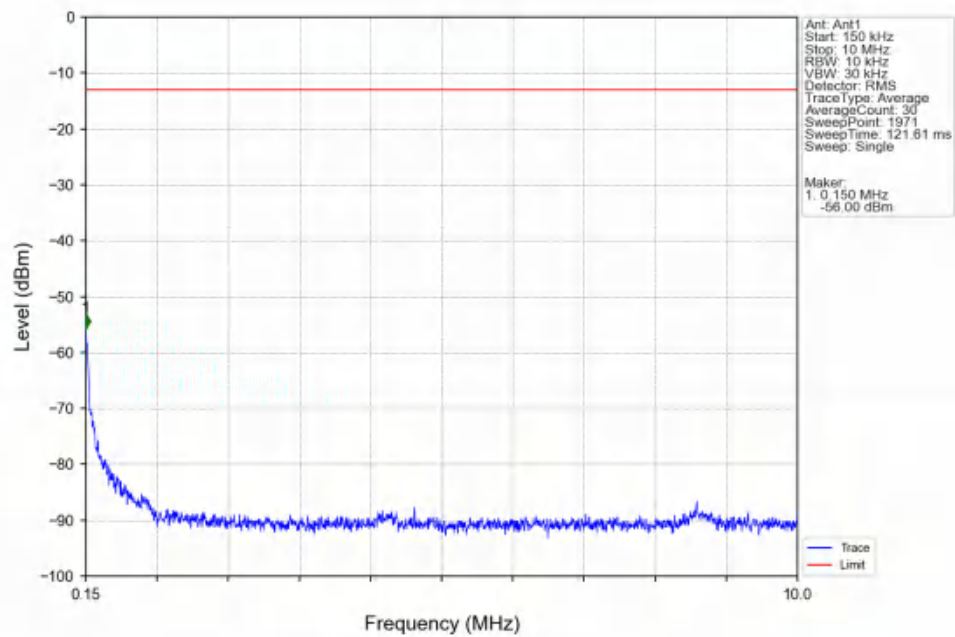


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-30.24	-13	Pass
698.9	699	0.03	/	2	698.990	-29.75	-13	Pass
699	704	0.03	/	/	/	/	/	/

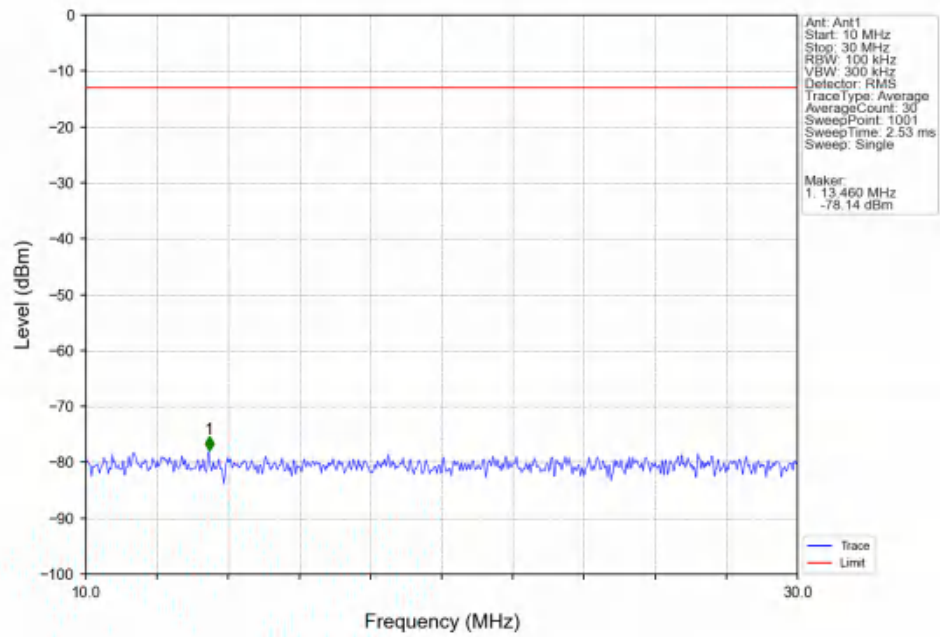
Band12 5MHz QPSK MCH 707.5MHz RB 1 0 NTN



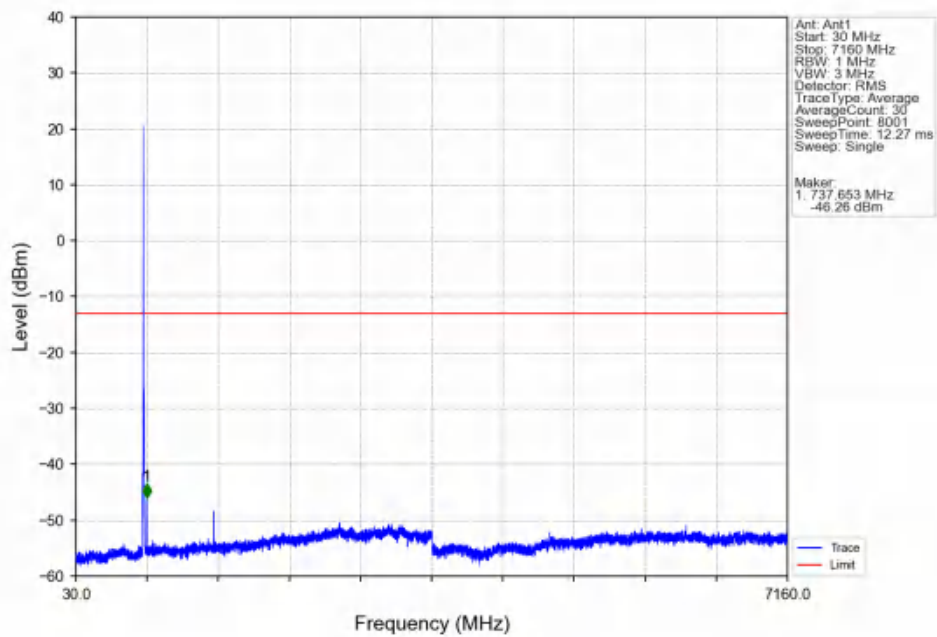
Band12 5MHz QPSK MCH 707.5MHz RB 1 0 NTN



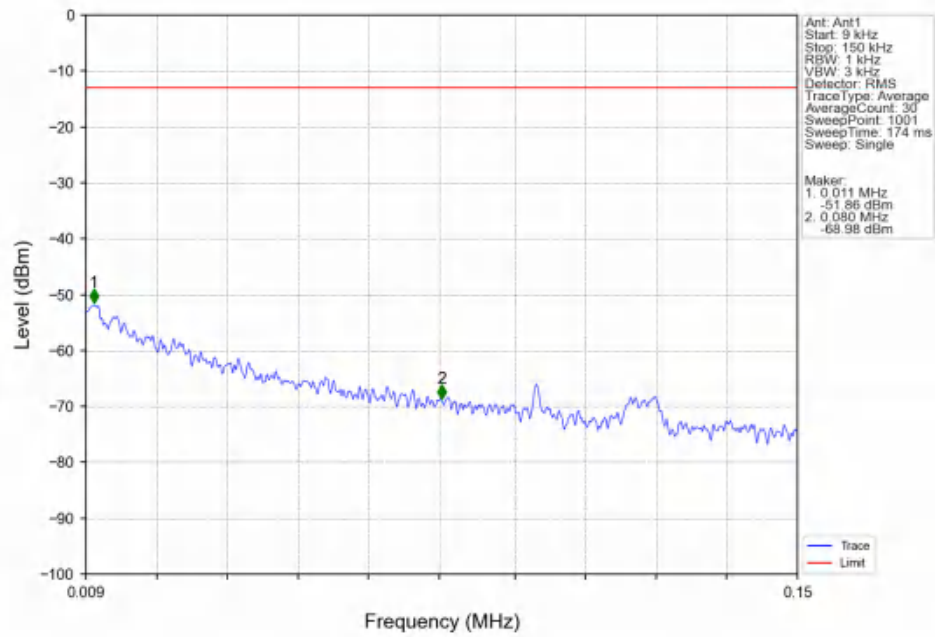
Band12 5MHz QPSK MCH 707.5MHz RB 1 0 NTN



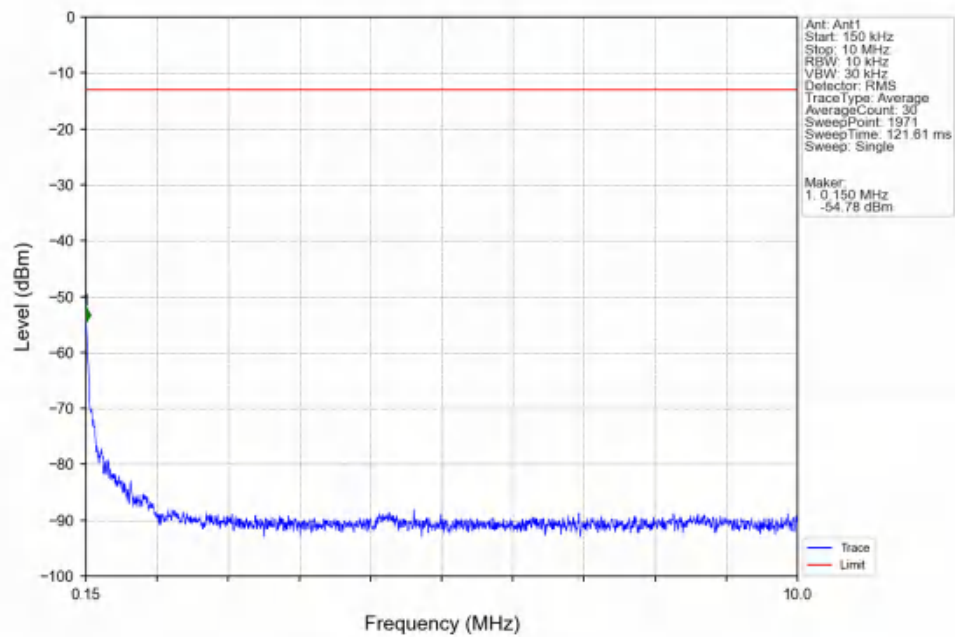
Band12 5MHz QPSK MCH 707.5MHz RB 1 0 NTN



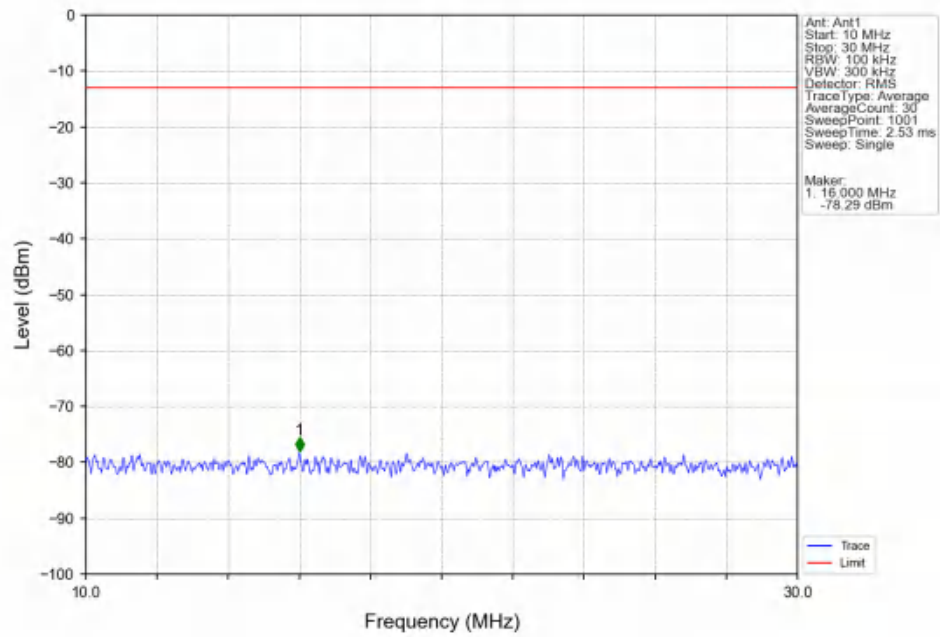
Band12 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



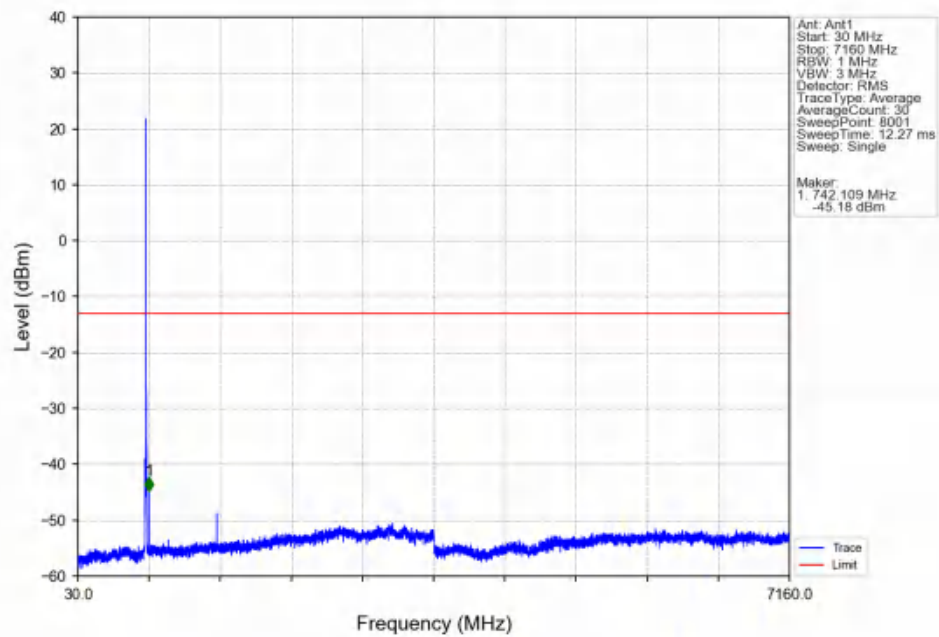
Band12 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



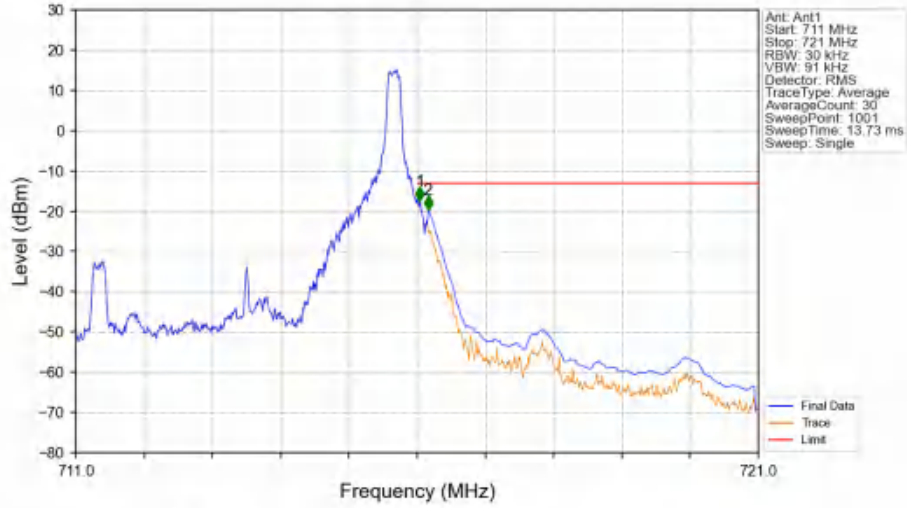
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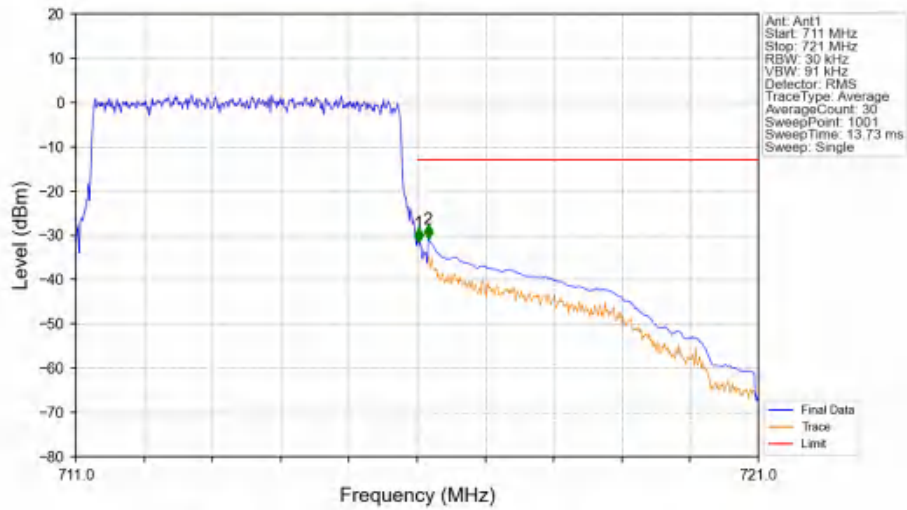
Band12 5MHz QPSK HCH 713.5MHz RB 1 0 NTNV



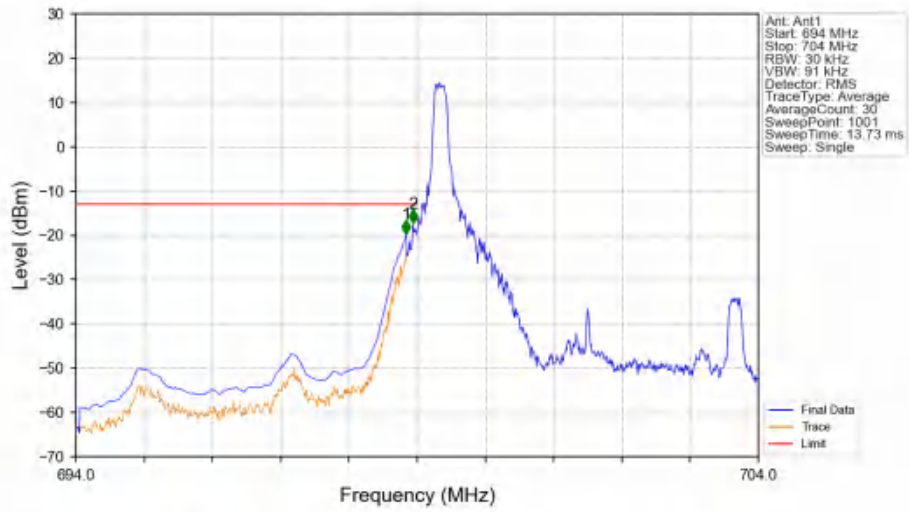
Band12 5MHz QPSK HCH 713.5MHz RB 1 24 NTV



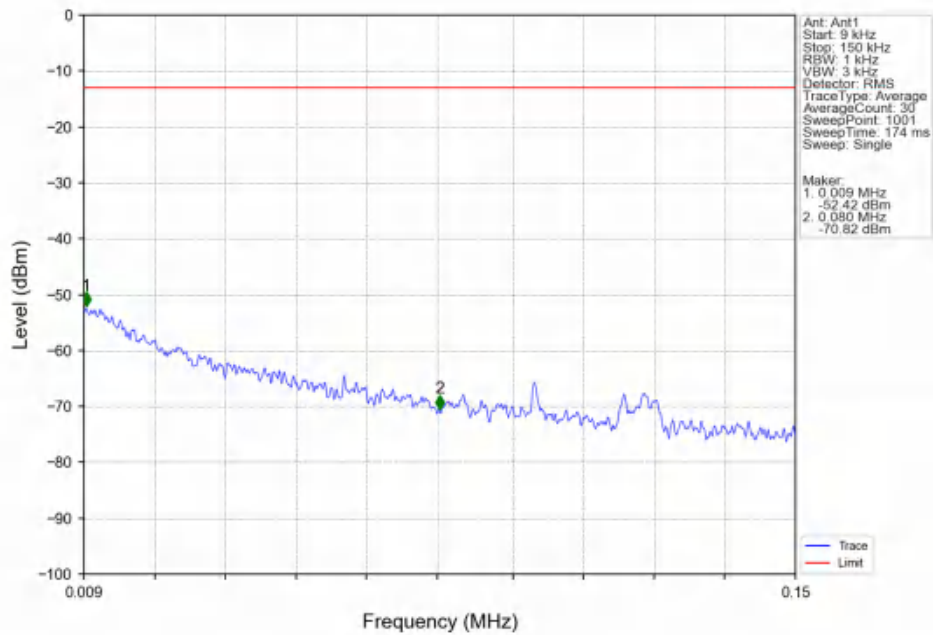
Band12 5MHz QPSK HCH 713.5MHz RB 25 0 NTV



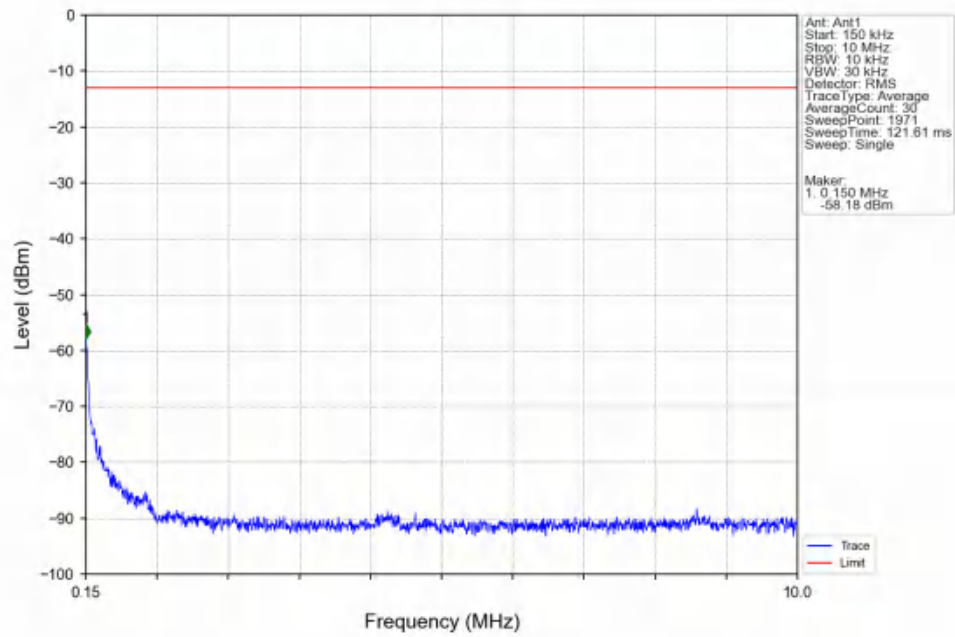
Band12 5MHz 16QAM LCH 701.5MHz RB 1 0 NTV



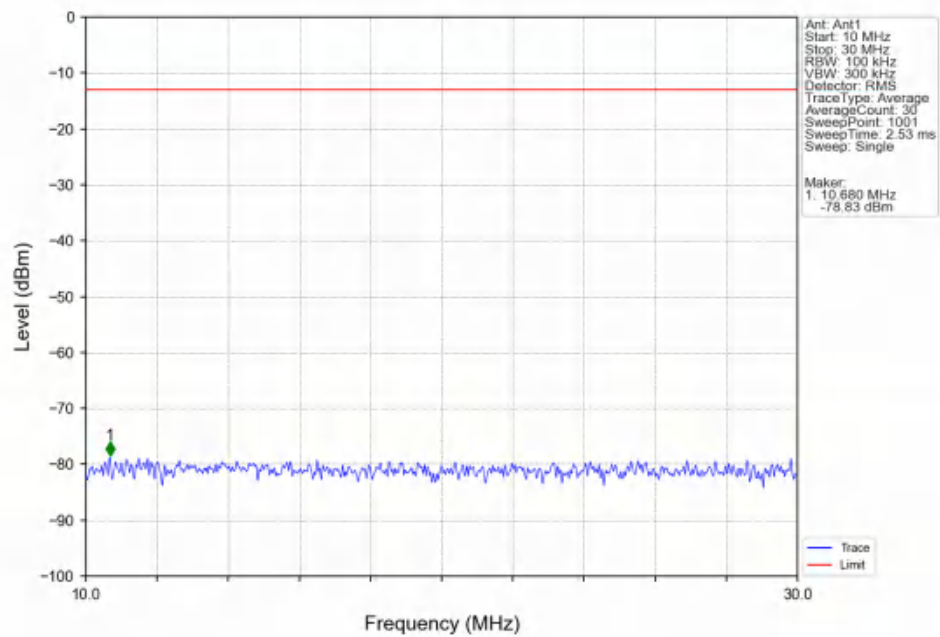
Band12 5MHz 16QAM LCH 701.5MHz RB 1 0 NTV



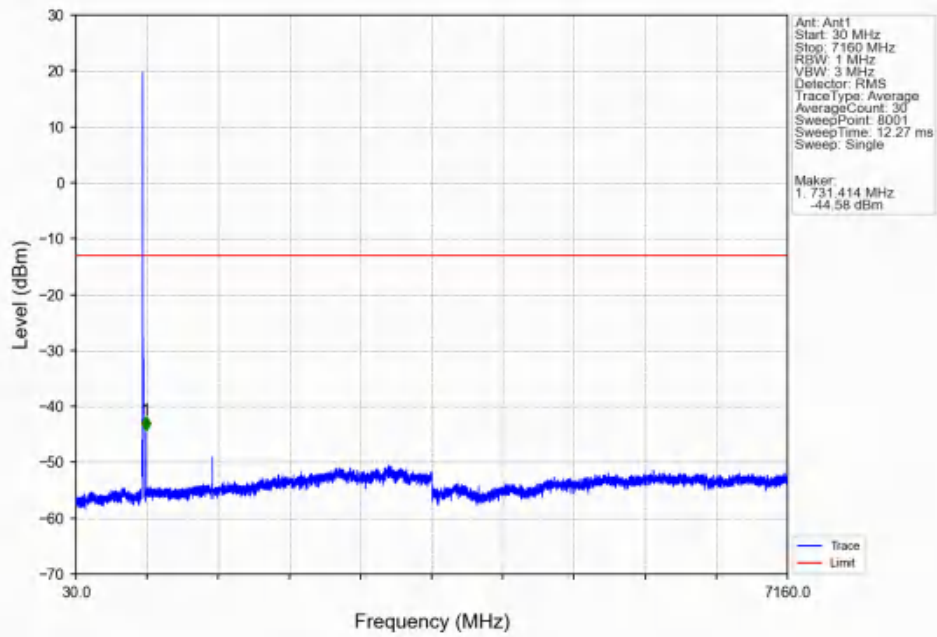
Band12 5MHz 16QAM LCH 701.5MHz RB 1 0 NTNV



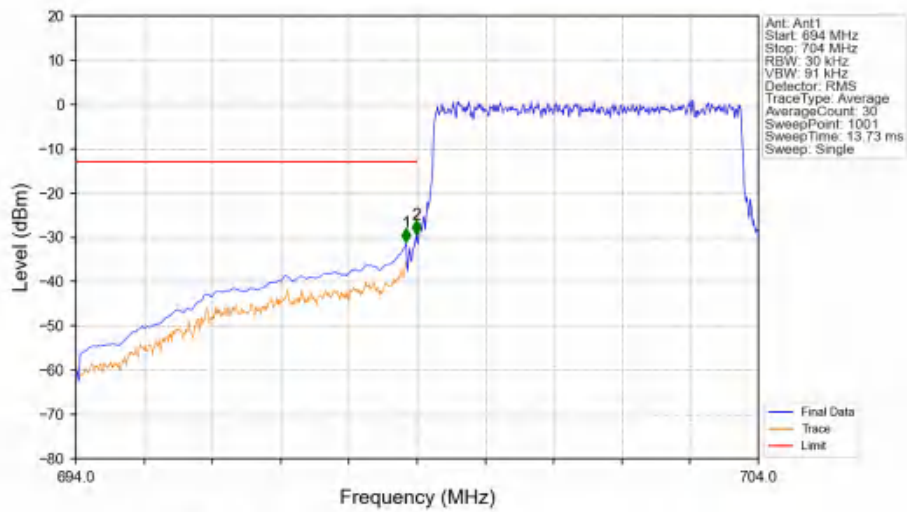
Band12 5MHz 16QAM LCH 701.5MHz RB 1 0 NTNV



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

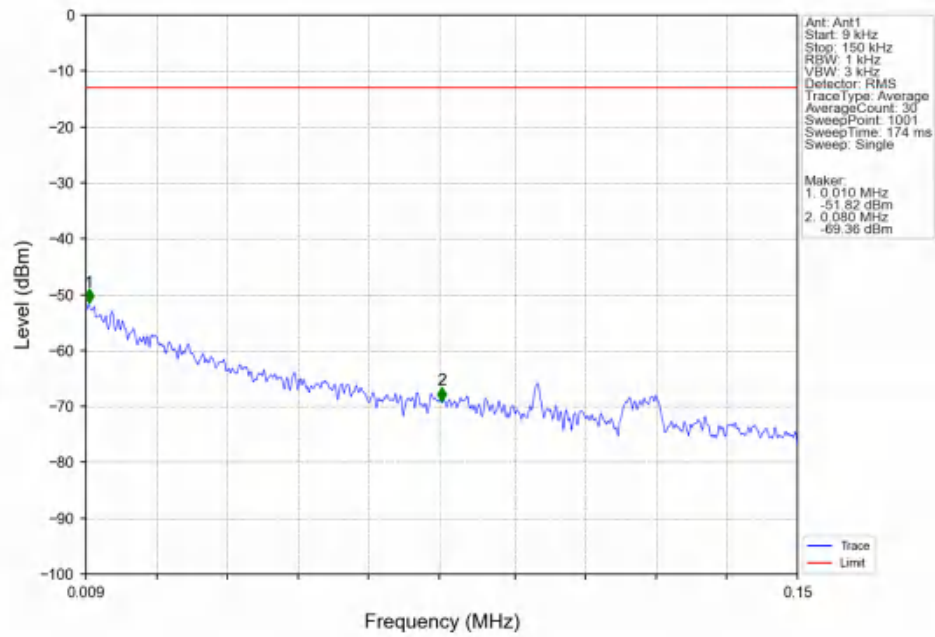


Band12 5MHz 16QAM LCH 701.5MHz RB 25 0 NTV

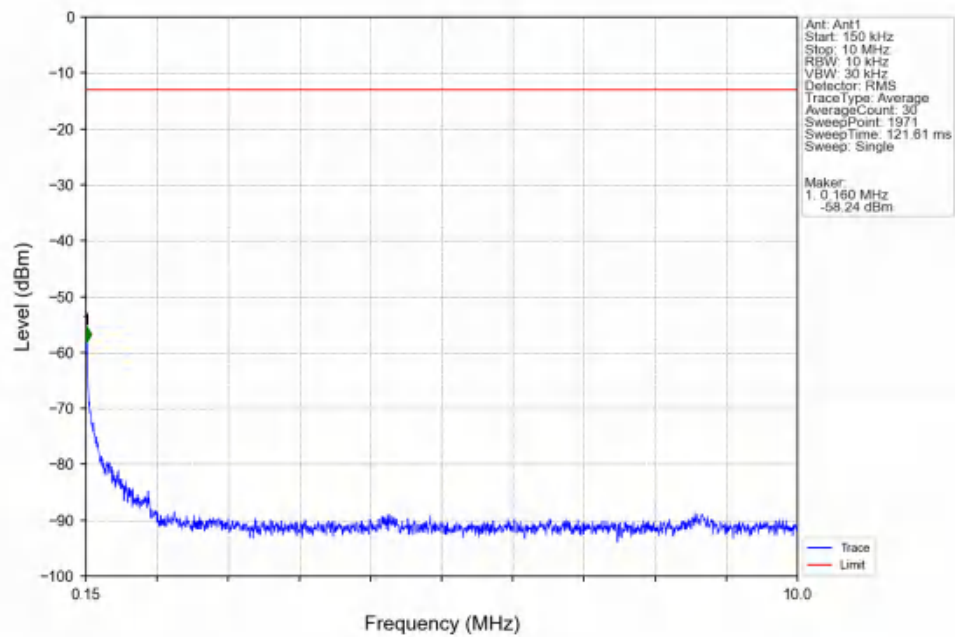


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-31.08	-13	Pass
698.9	699	0.03	/	2	698.990	-29.29	-13	Pass
699	704	0.03	/	/	/	/	/	/

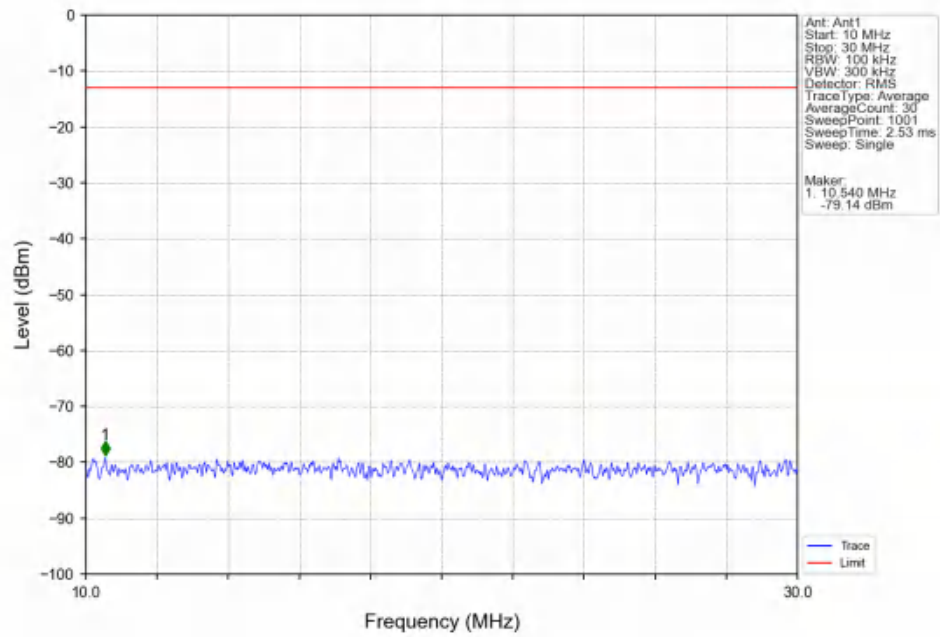
Band12 5MHz 16QAM MCH 707.5MHz RB 1 0 NTV



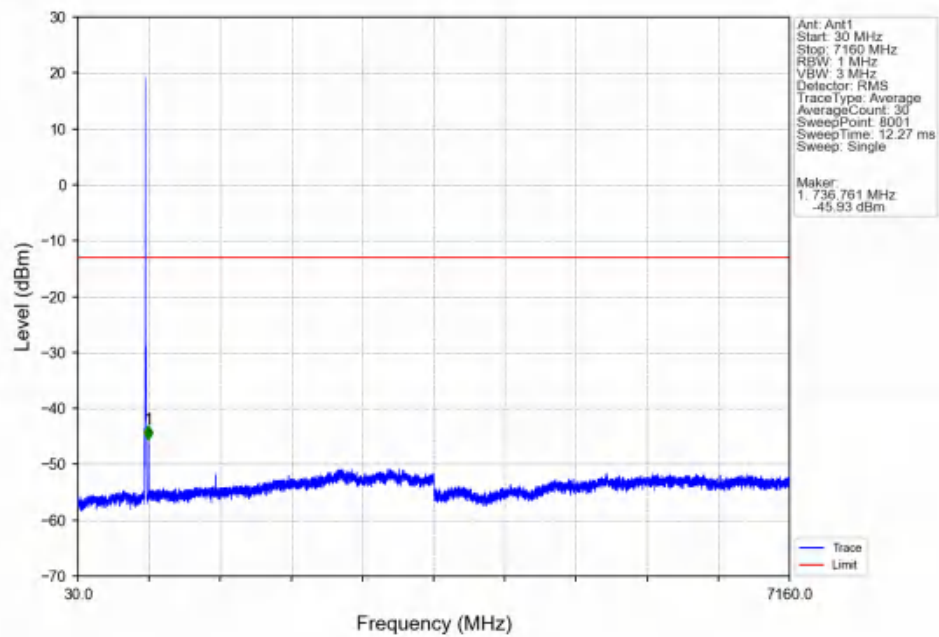
Band12 5MHz 16QAM MCH 707.5MHz RB 1 0 NTV



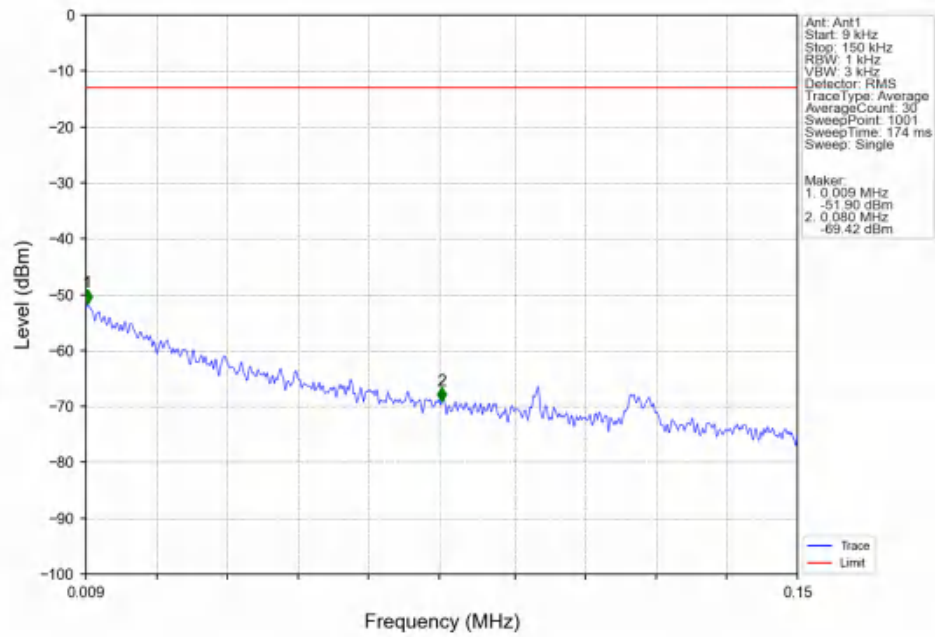
Band12 5MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



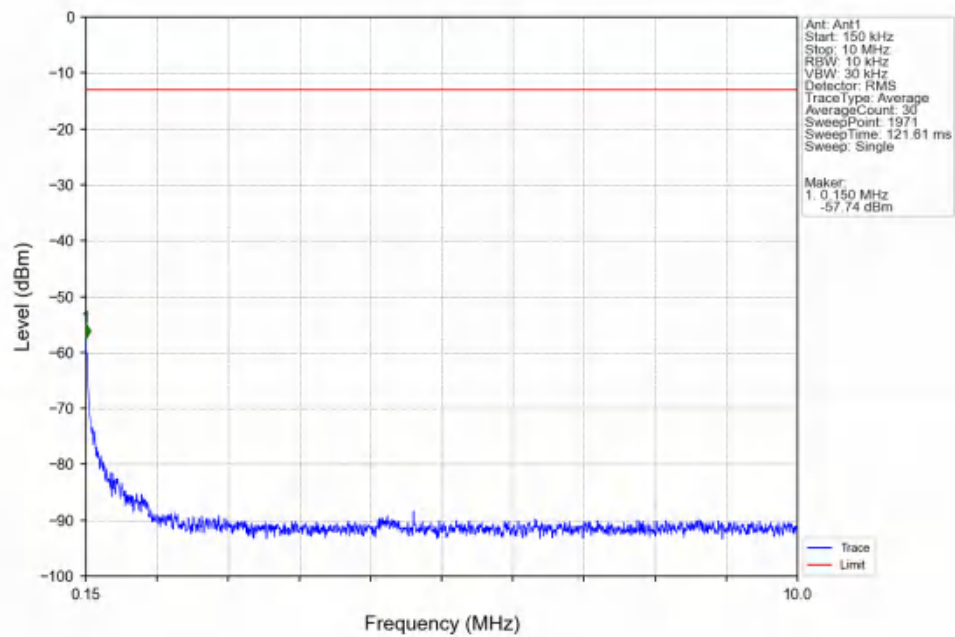
Band12 5MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



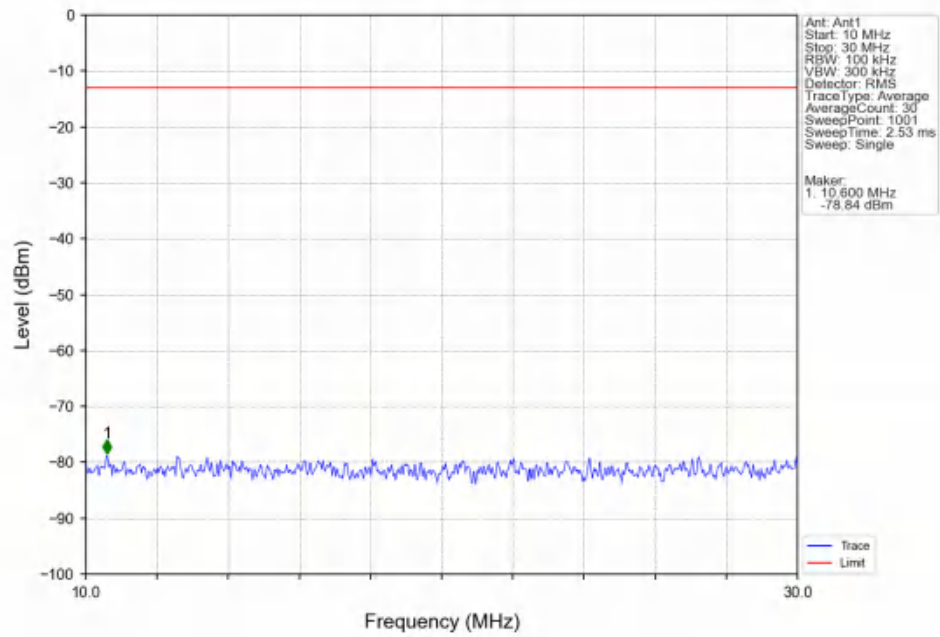
Band12 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



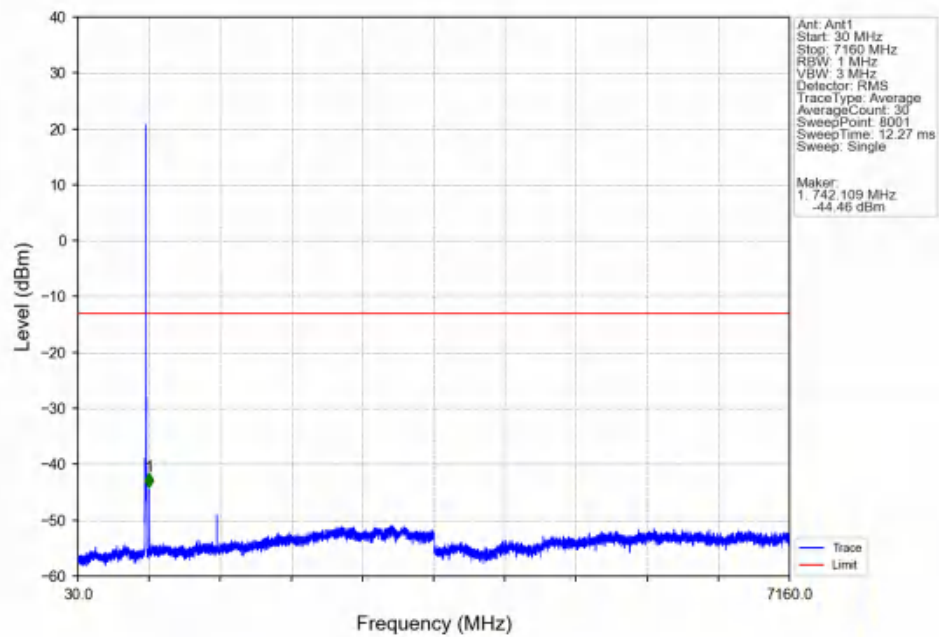
Band12 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



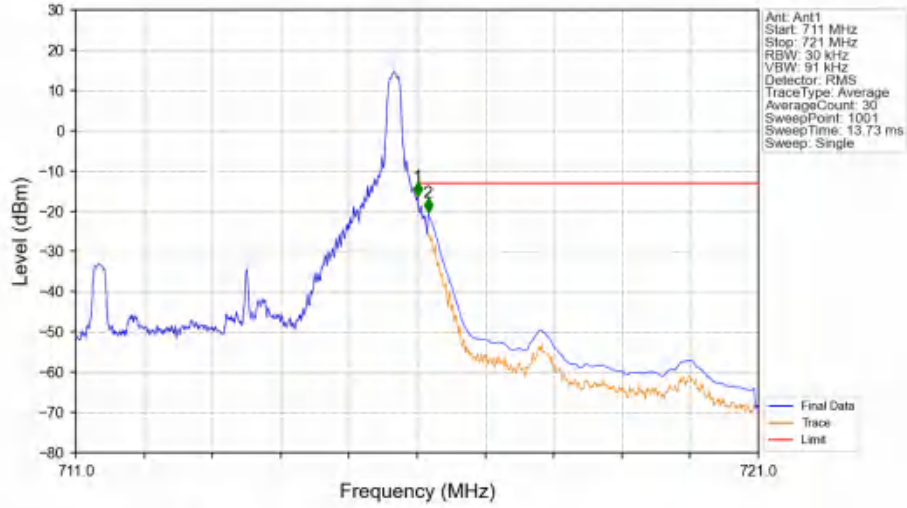
Band12 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



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

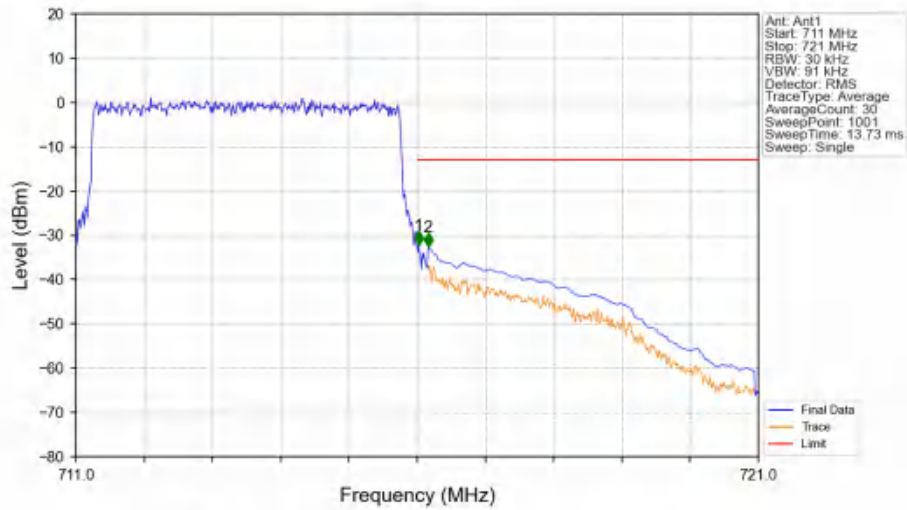


Band12 5MHz 16QAM HCH 713.5MHz RB 1 24 NTNV



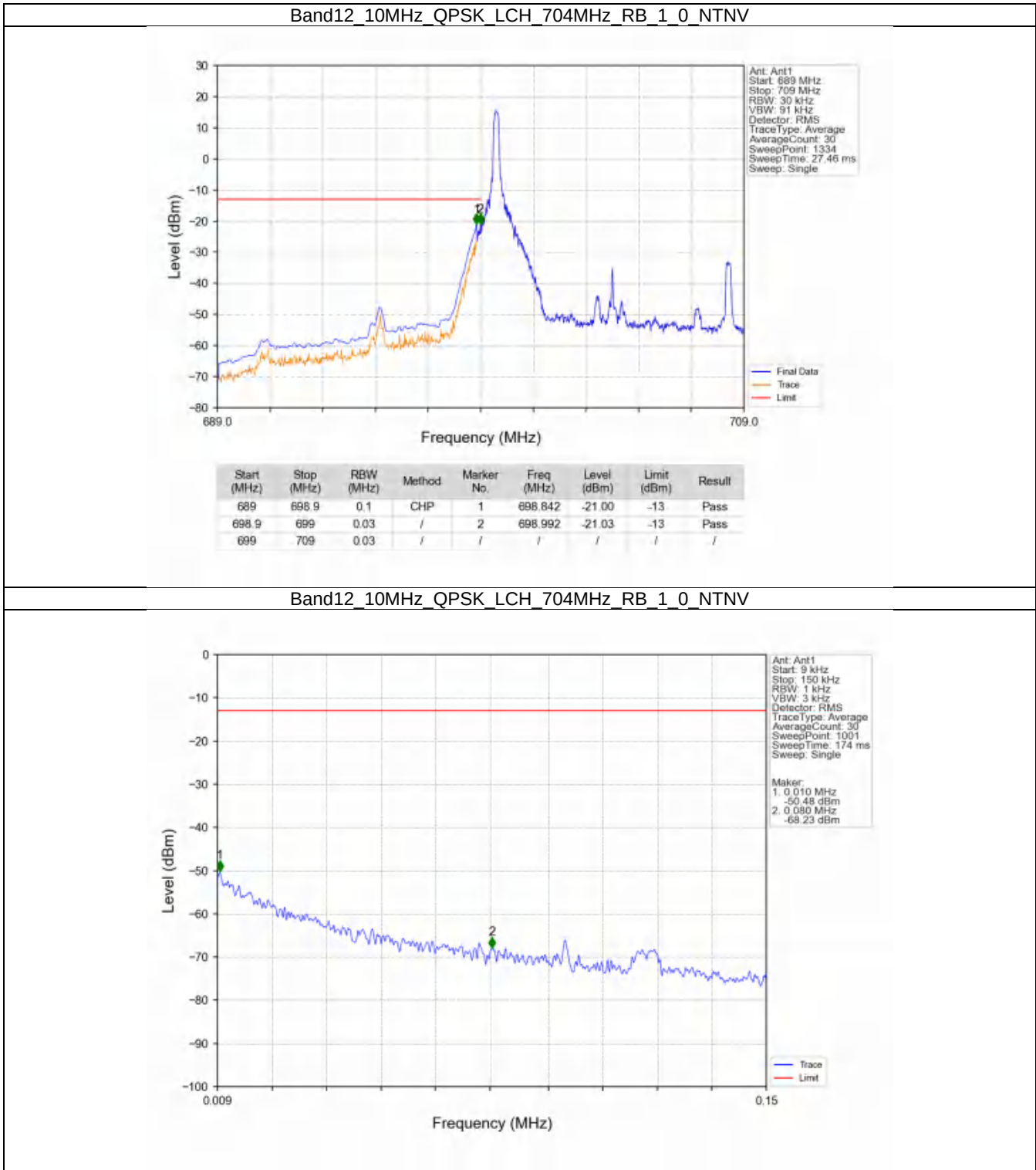
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-16.20	-13	Pass
716.1	721	0.1	CHP	2	716.160	-20.26	-13	Pass

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

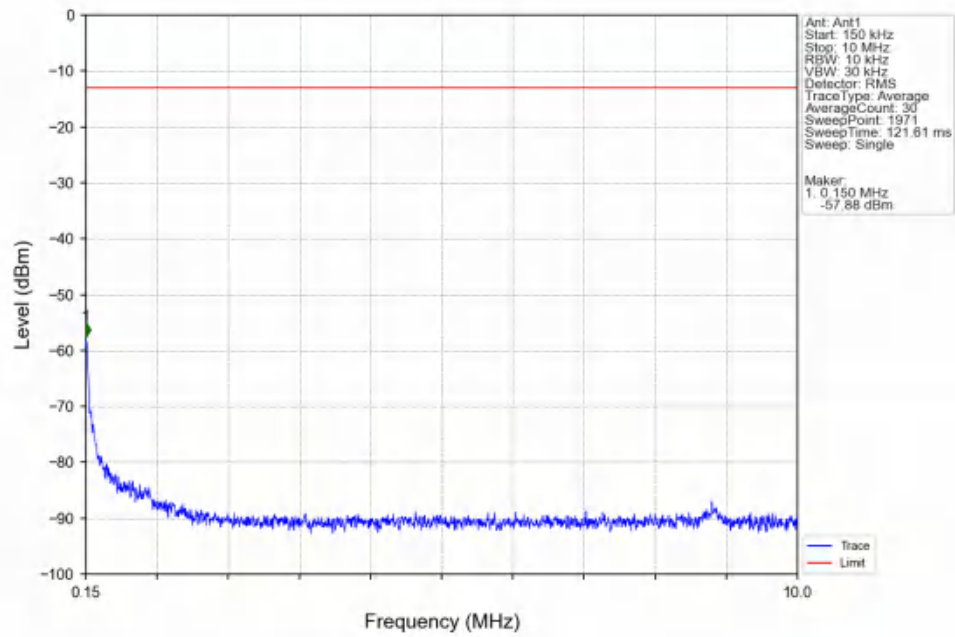


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-32.26	-13	Pass
716.1	721	0.1	CHP	2	716.160	-32.66	-13	Pass

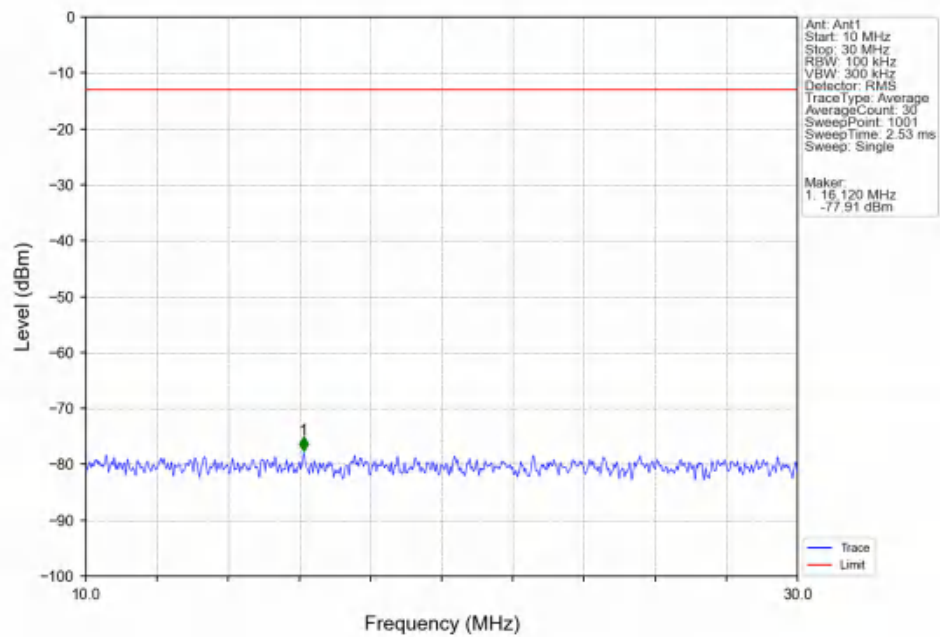
6.2.4 B12_10MHz



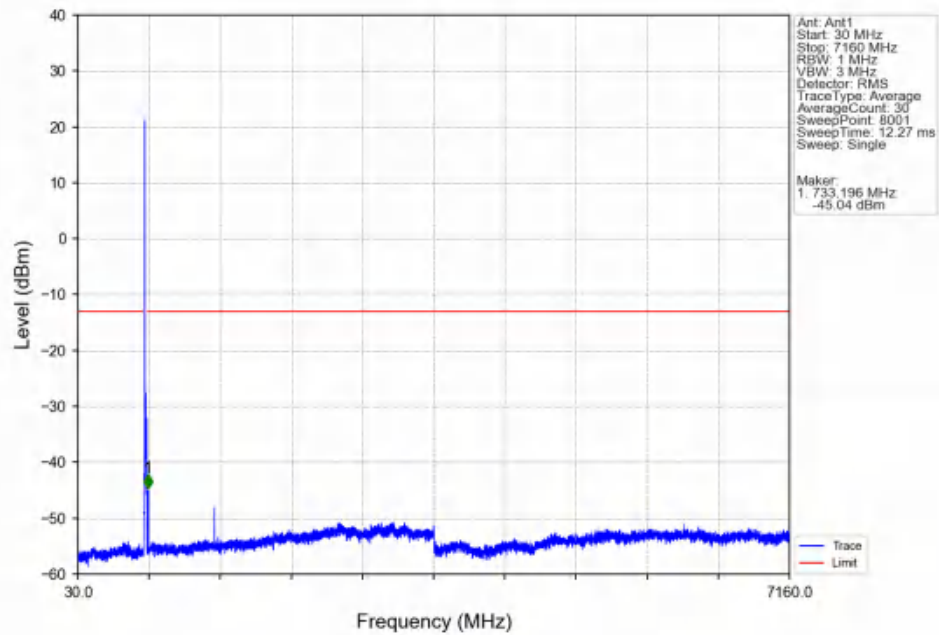
Band12 10MHz QPSK LCH 704MHz RB 1 0 NTNV



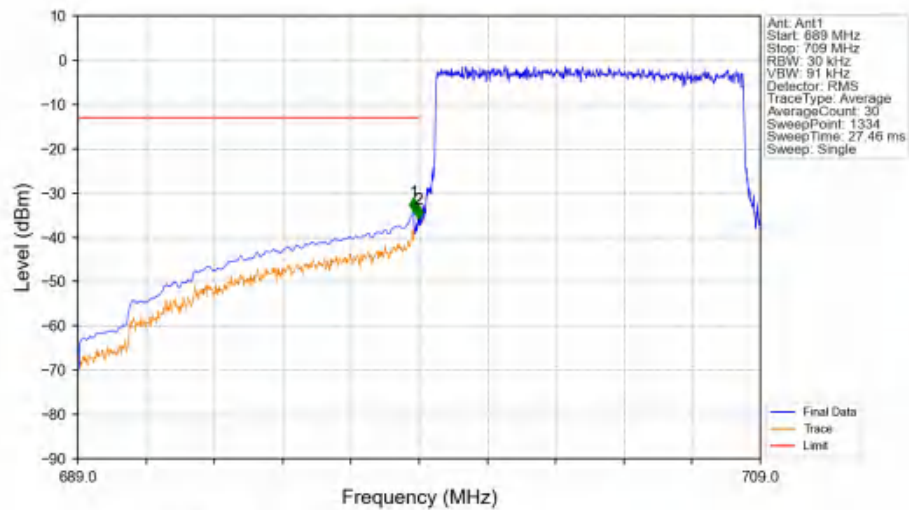
Band12 10MHz QPSK LCH 704MHz RB 1 0 NTNV



Band12 10MHz QPSK LCH 704MHz RB 1 0 NTN

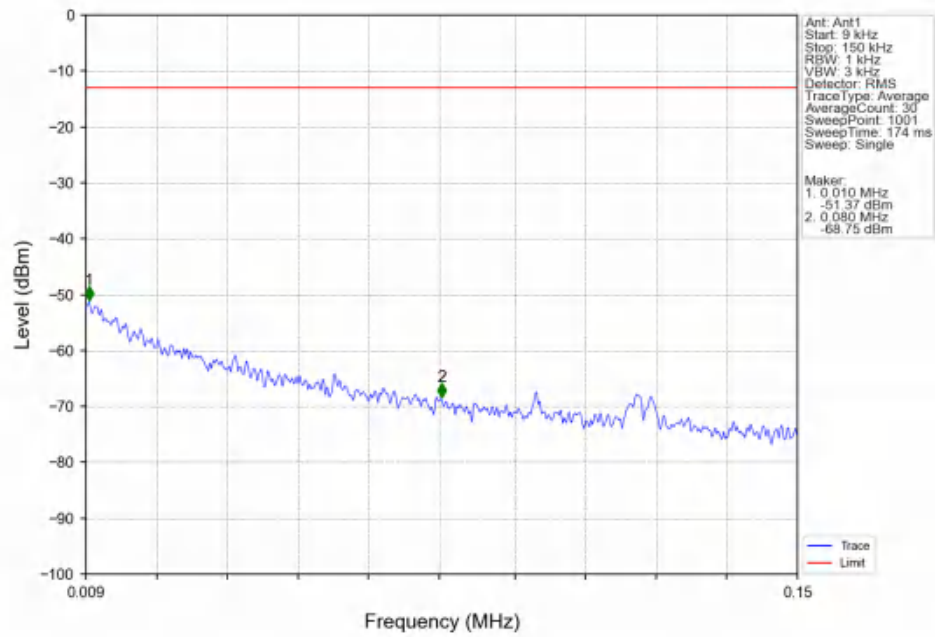


Band12 10MHz QPSK LCH 704MHz RB 50 0 NTN

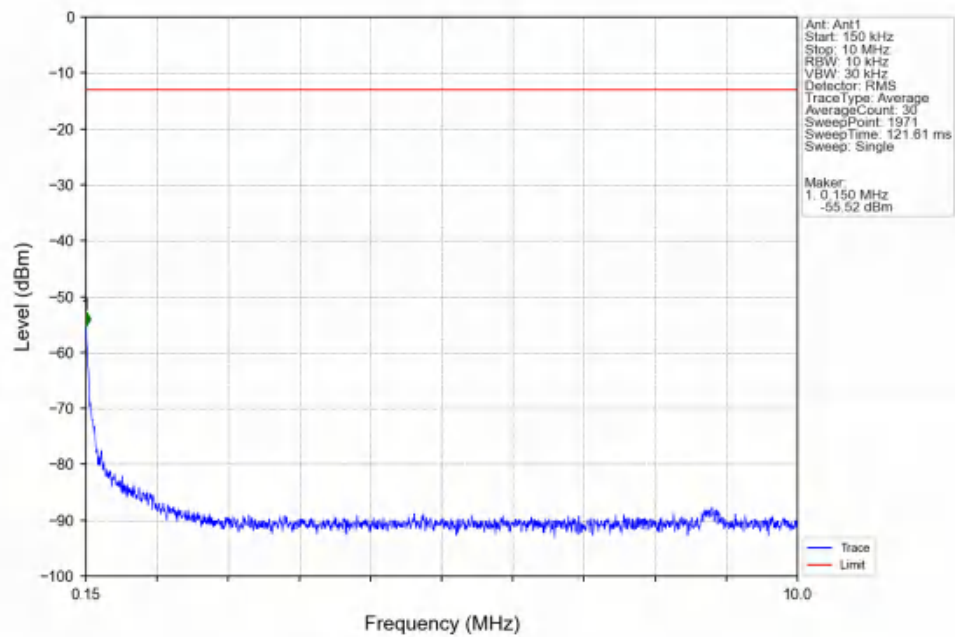


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-34.16	-13	Pass
698.9	699	0.03	/	2	698.977	-35.80	-13	Pass
699	709	0.03	/	/	/	/	/	/

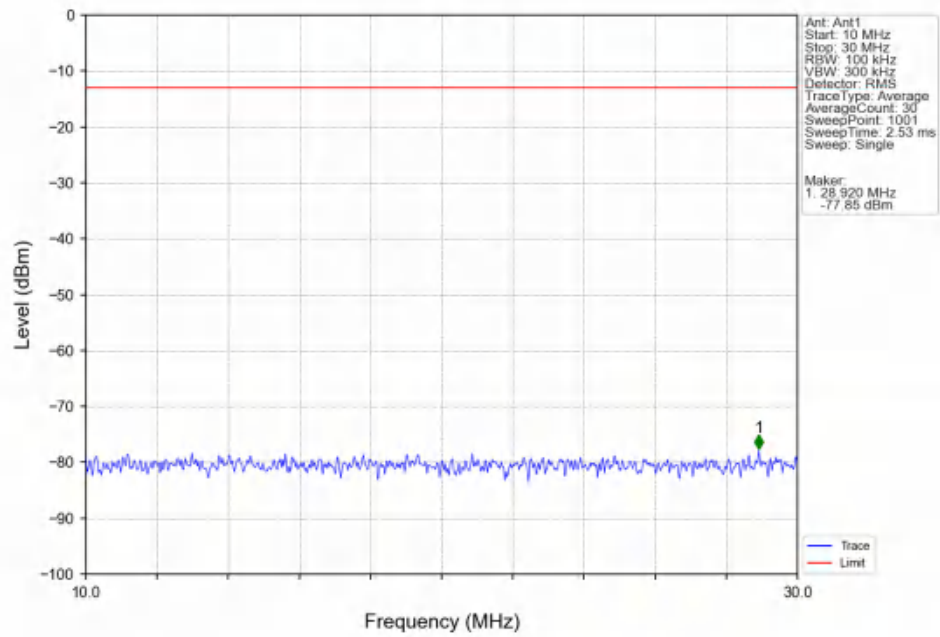
Band12 10MHz QPSK MCH 707.5MHz RB 1 0 NTNV



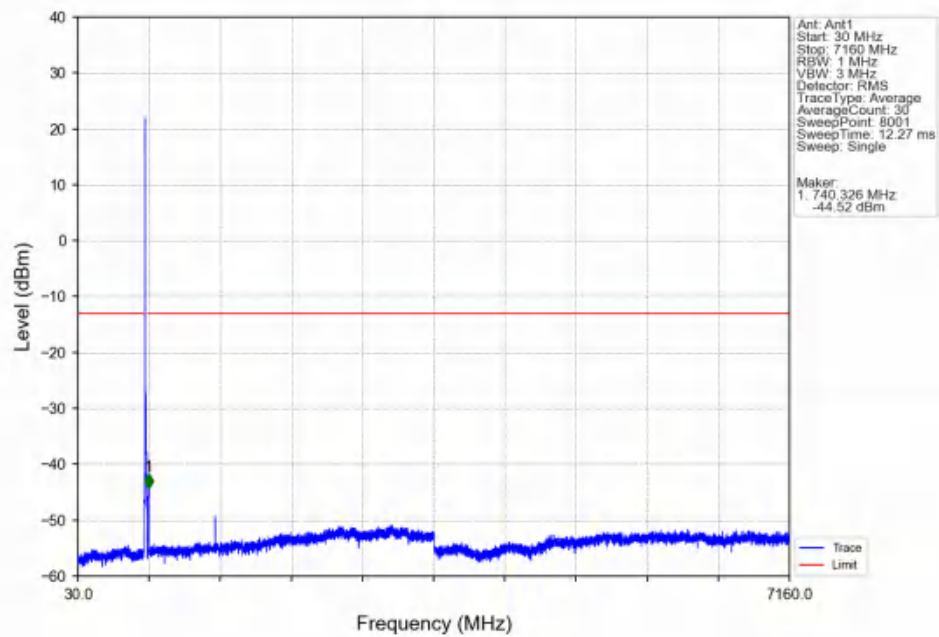
Band12 10MHz QPSK MCH 707.5MHz RB 1 0 NTNV



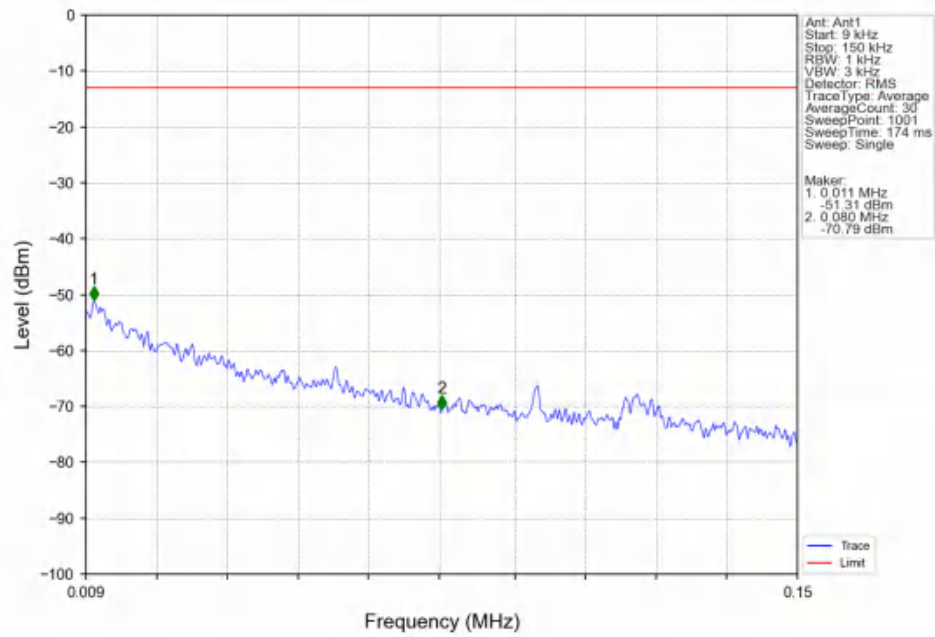
Band12 10MHz QPSK MCH 707.5MHz RB 1 0 NTNV



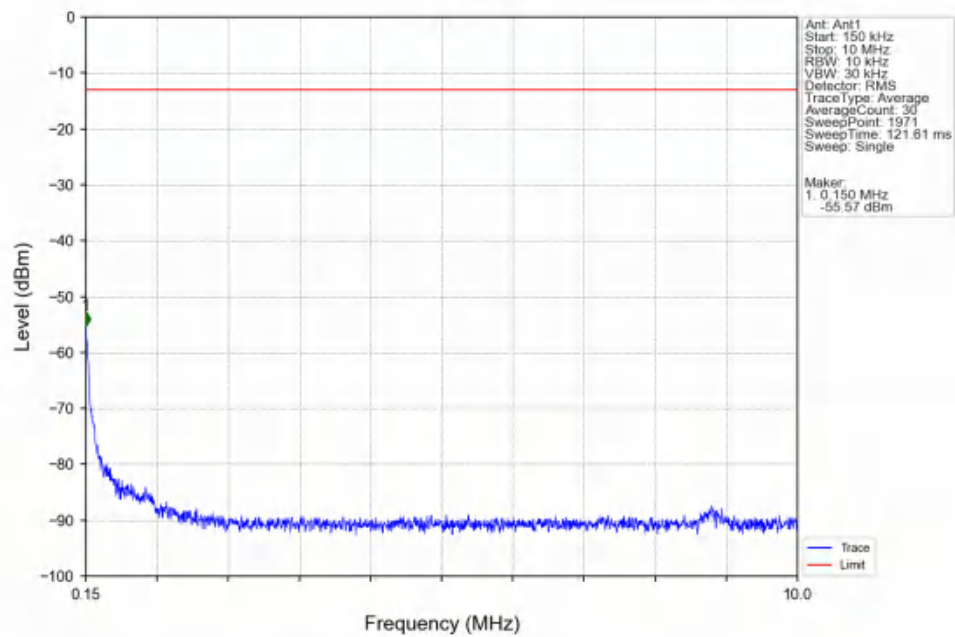
Band12 10MHz QPSK MCH 707.5MHz RB 1 0 NTNV



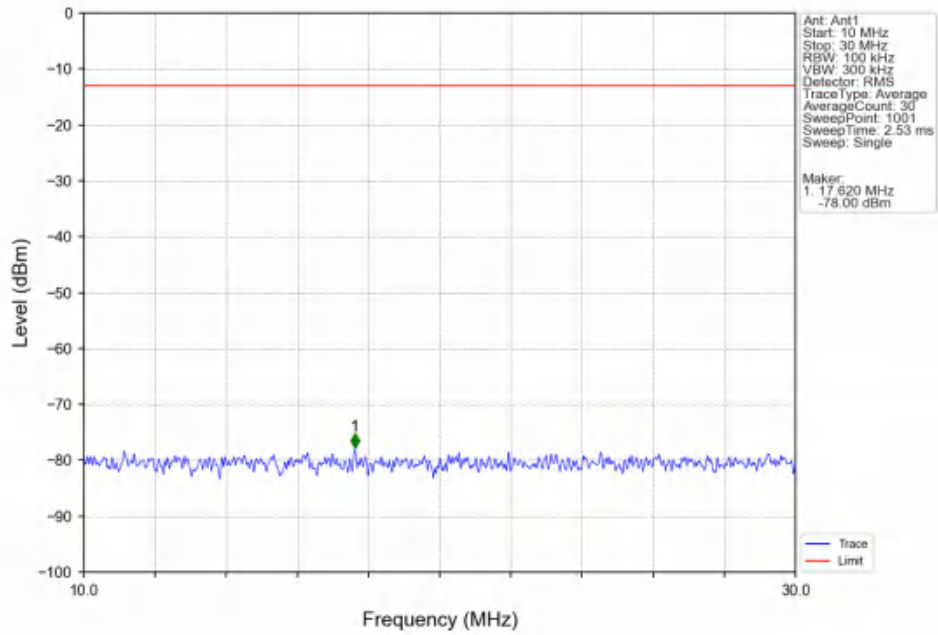
Band12 10MHz QPSK HCH 711MHz RB 1 0 NTN



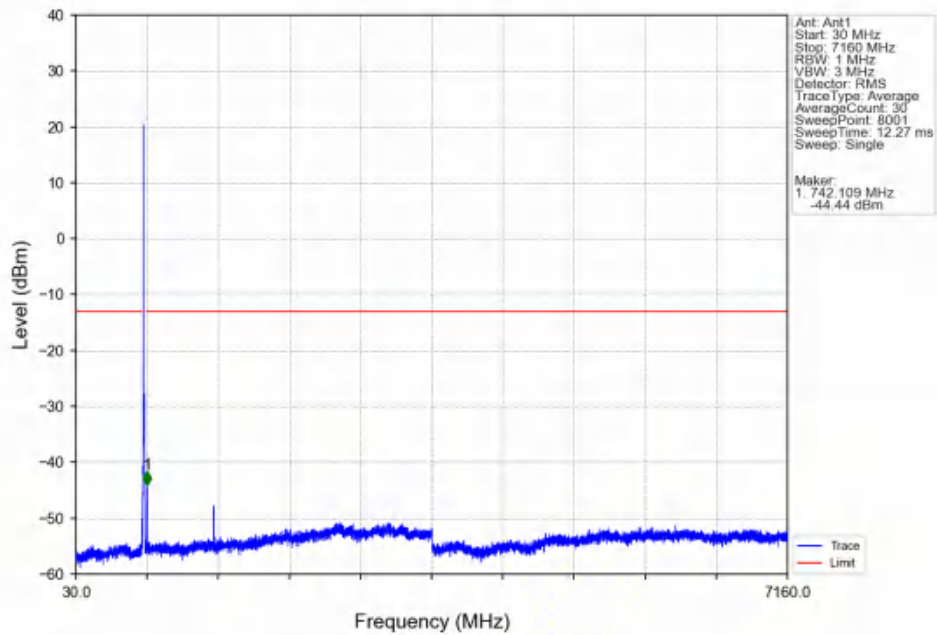
Band12 10MHz QPSK HCH 711MHz RB 1 0 NTN



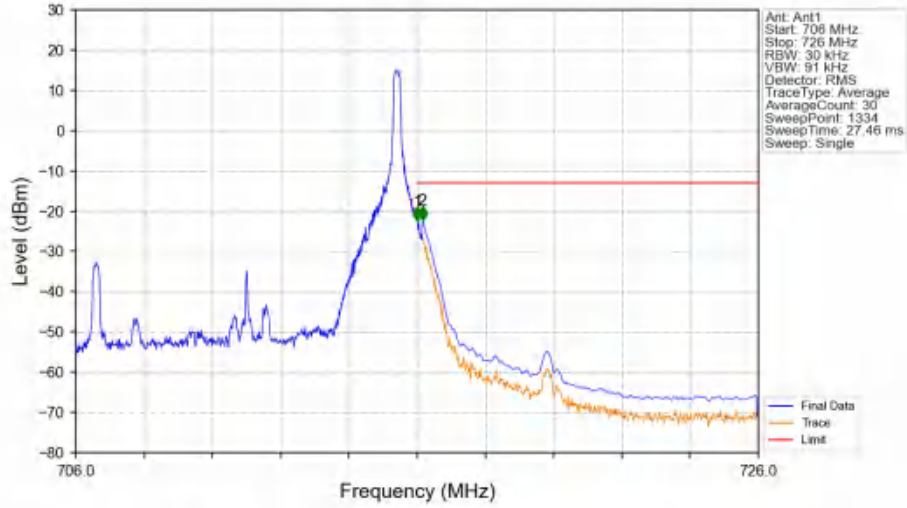
Band12 10MHz QPSK HCH 711MHz RB 1 0 NTNV



Band12 10MHz QPSK HCH 711MHz RB 1 0 NTNV

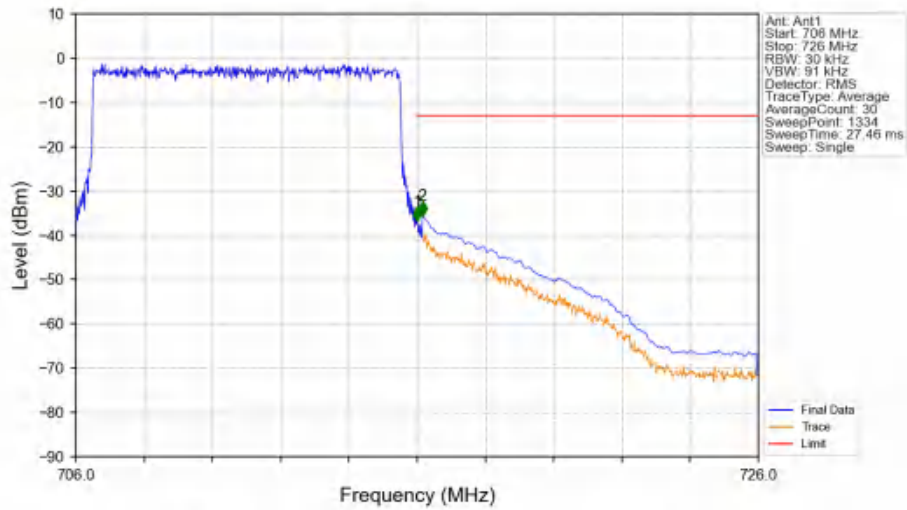


Band12 10MHz QPSK HCH 711MHz RB 1 49 NTNV



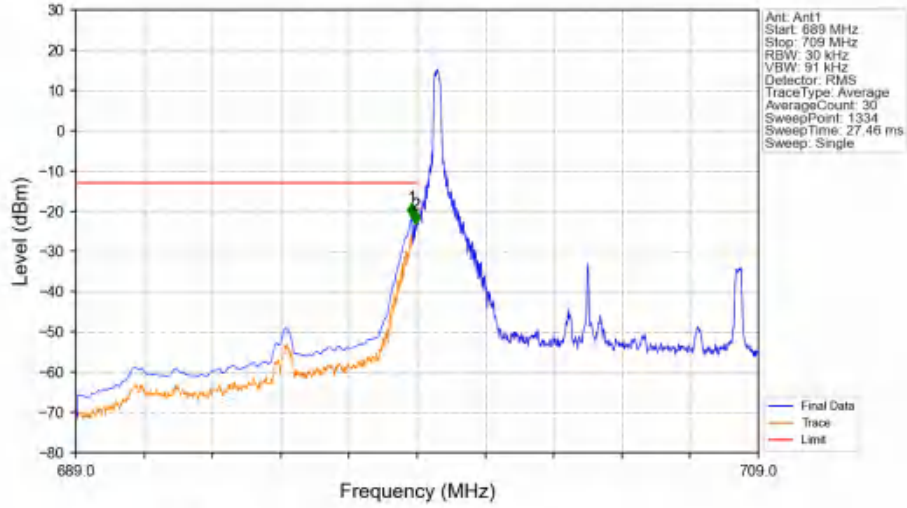
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-22.51	-13	Pass
716.1	726	0.1	CHP	2	716.158	-22.33	-13	Pass

Band12 10MHz QPSK HCH 711MHz RB 50 0 NTNV

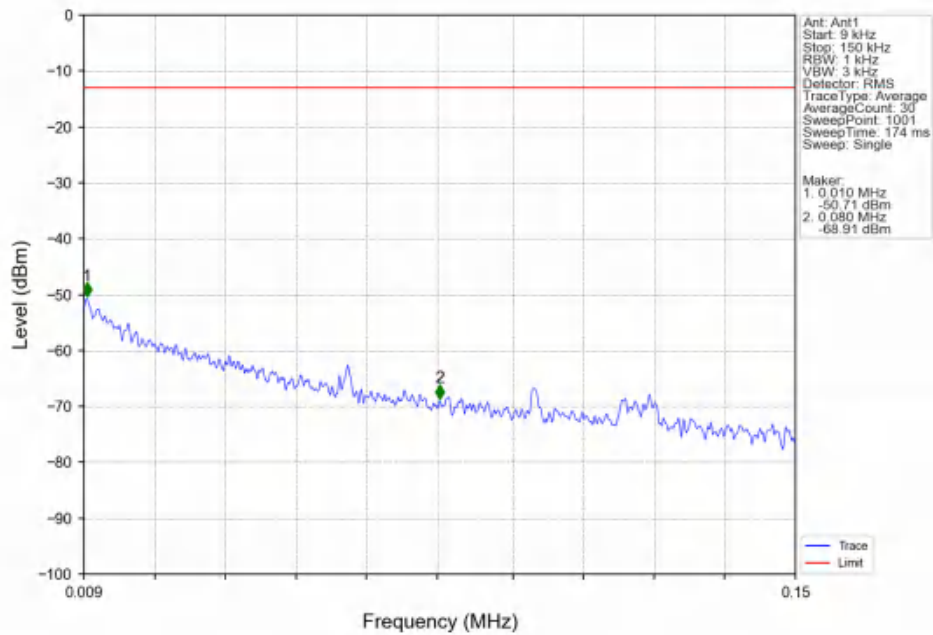


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-36.70	-13	Pass
716.1	726	0.1	CHP	2	716.158	-35.41	-13	Pass

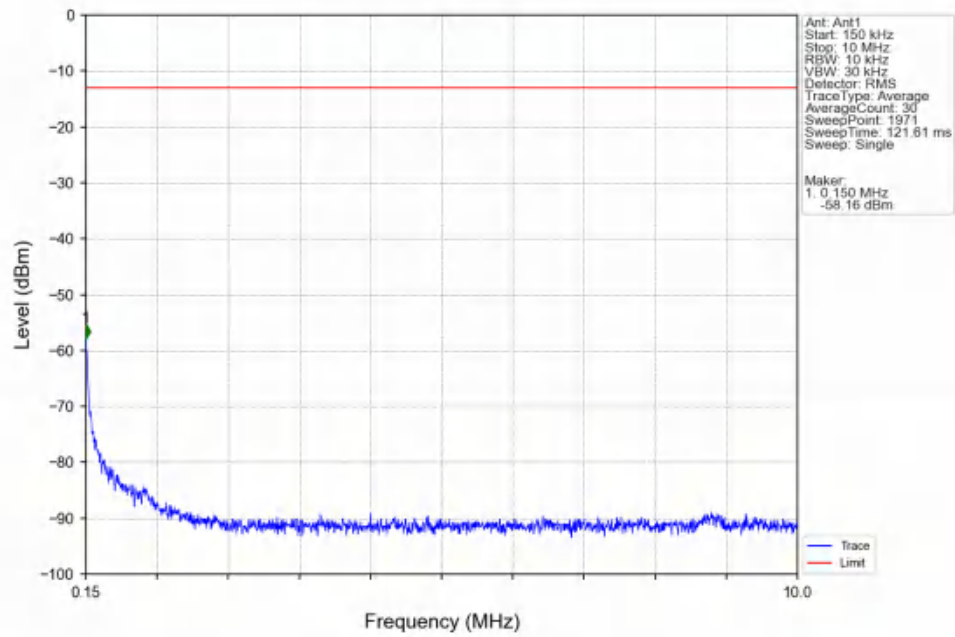
Band12 10MHz 16QAM LCH 704MHz RB 1 0 NTNV



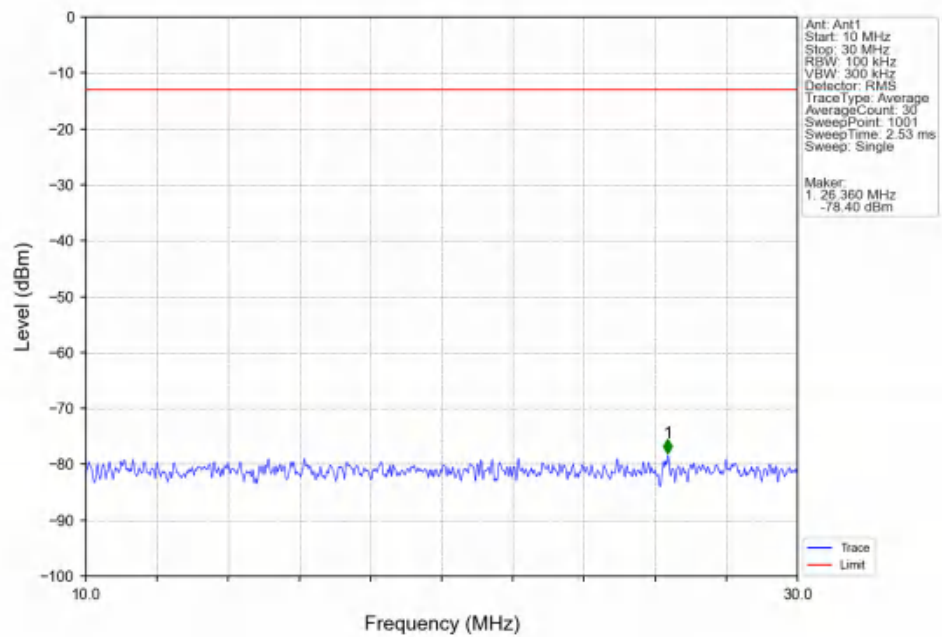
Band12 10MHz 16QAM LCH 704MHz RB 1 0 NTNV



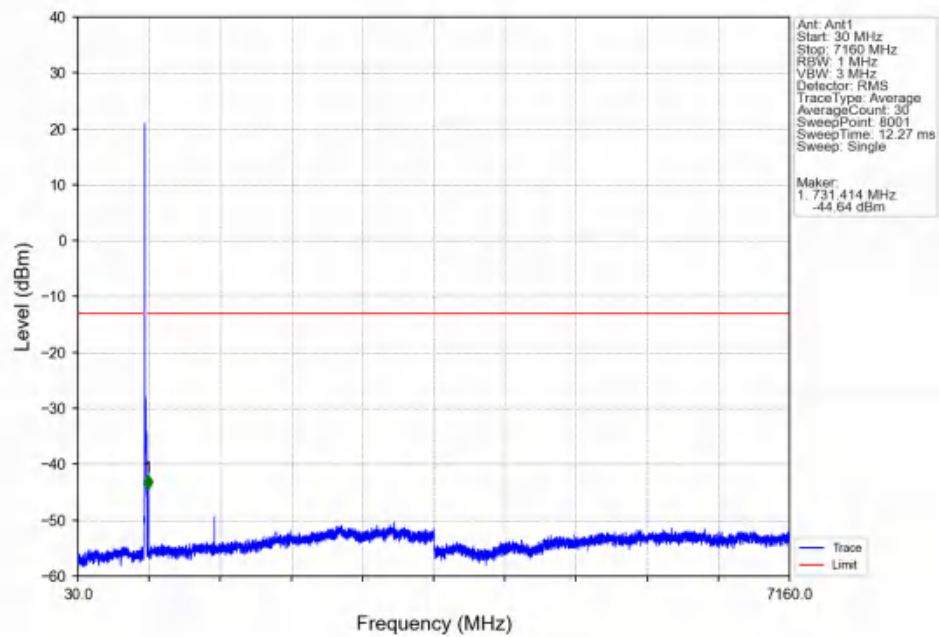
Band12 10MHz 16QAM LCH 704MHz RB 1 0 NTN



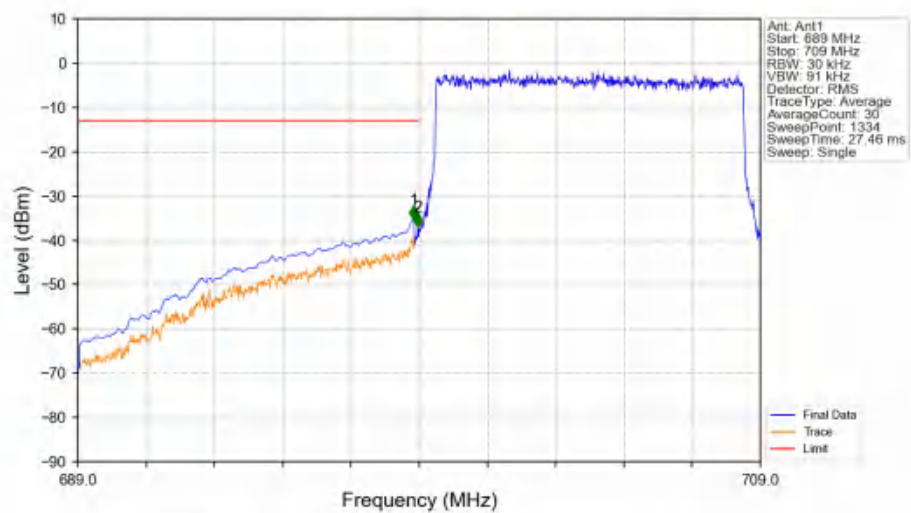
Band12 10MHz 16QAM LCH 704MHz RB 1 0 NTN



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

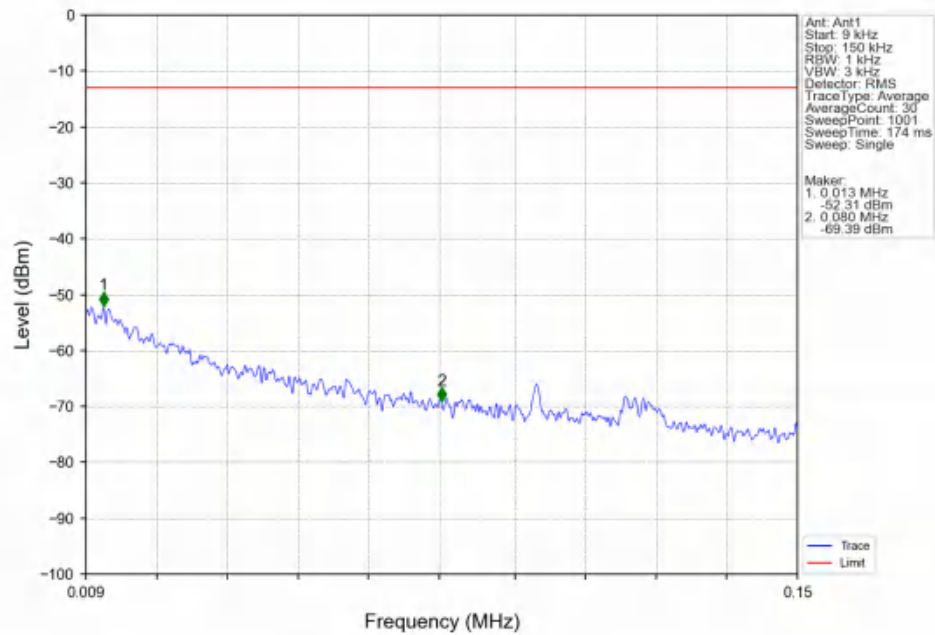


Band12 10MHz 16QAM LCH 704MHz RB 50 0 NTNV

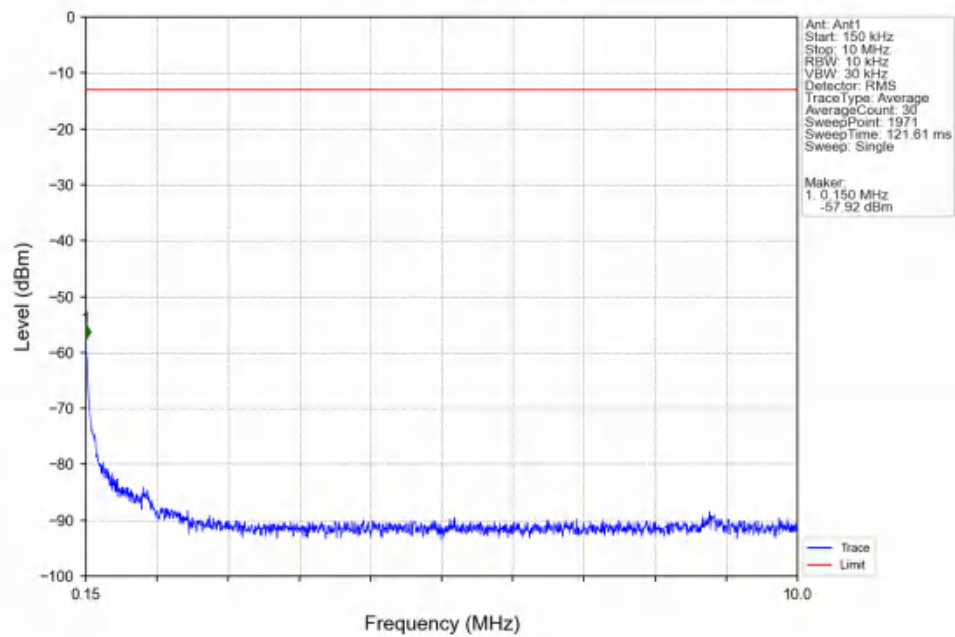


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-35.38	-13	Pass
698.9	699	0.03	/	2	698.962	-36.91	-13	Pass
699	709	0.03	/	/	/	/	/	/

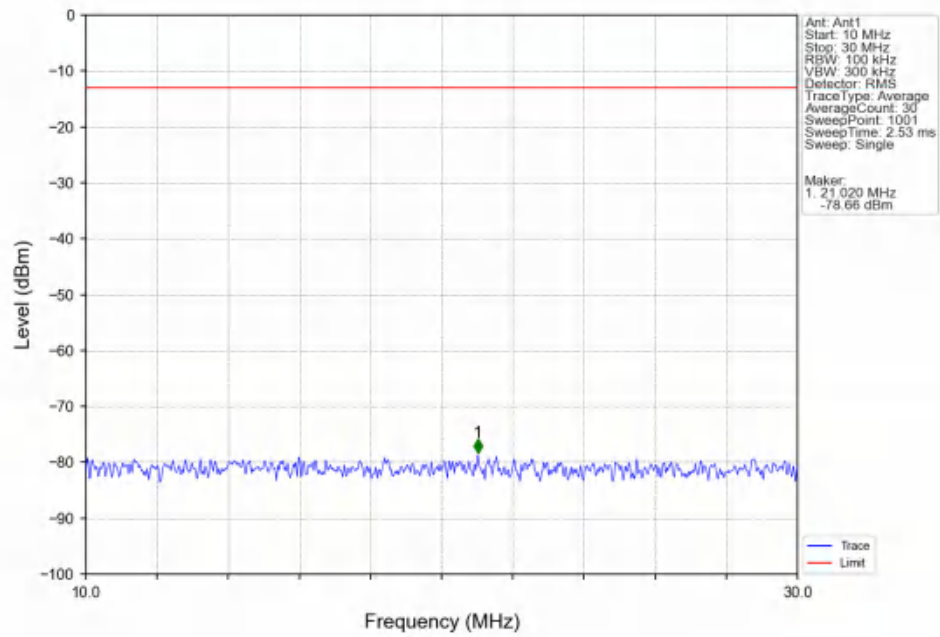
Band12 10MHz 16QAM MCH 707.5MHz RB 1 0 NTV



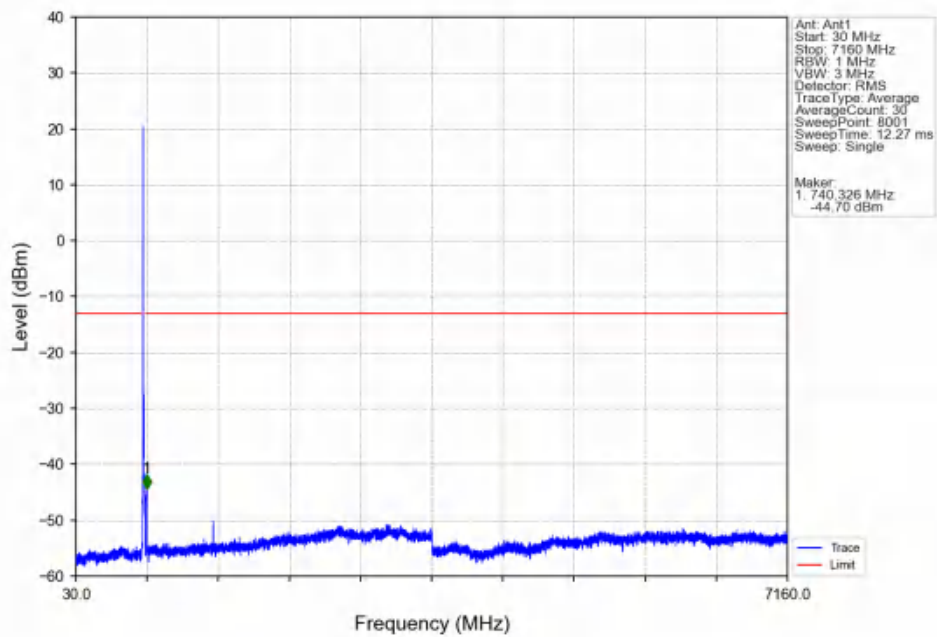
Band12 10MHz 16QAM MCH 707.5MHz RB 1 0 NTV



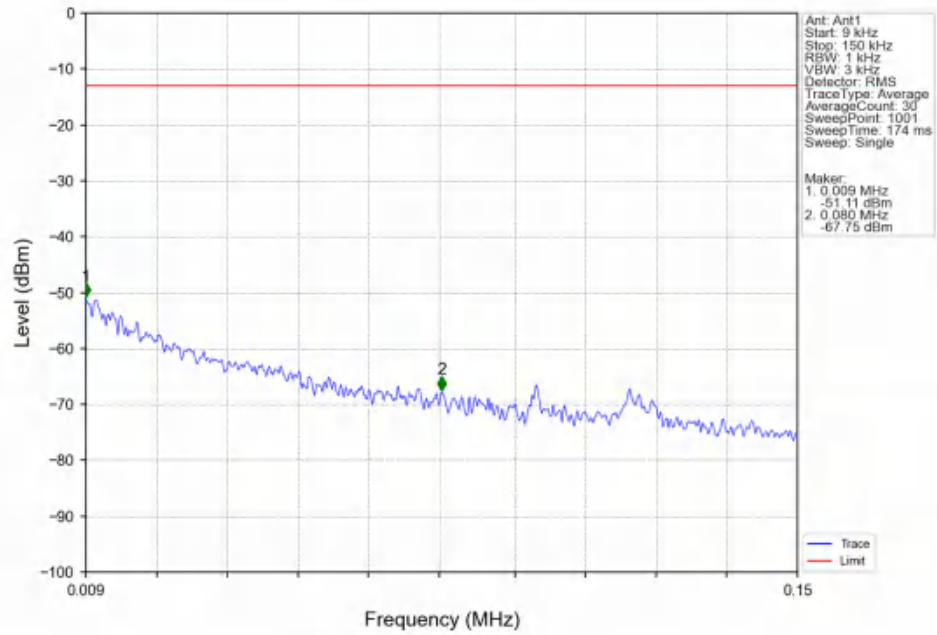
Band12 10MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



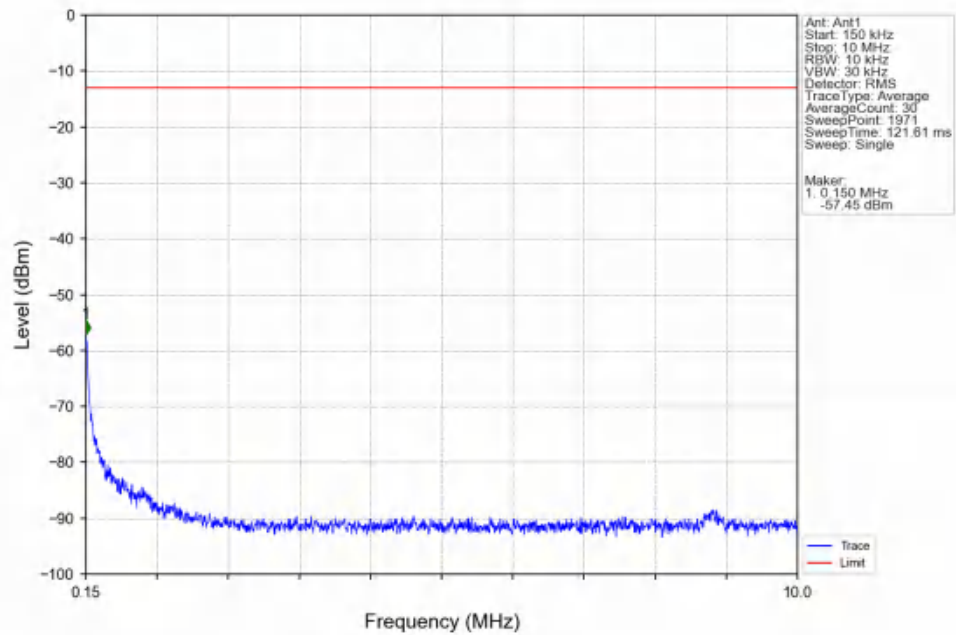
Band12 10MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



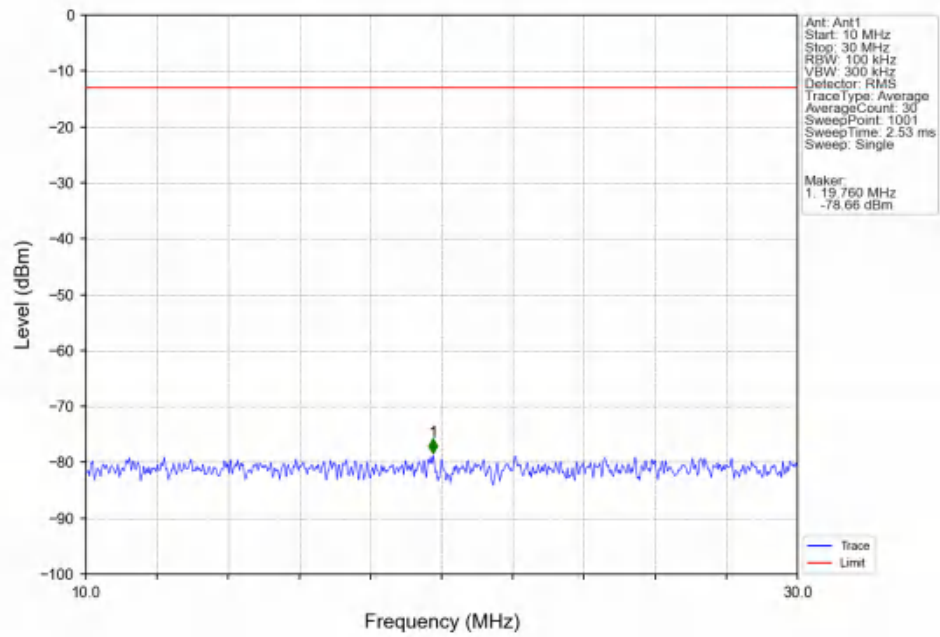
Band12 10MHz 16QAM HCH 711MHz RB 1 0 NTNV



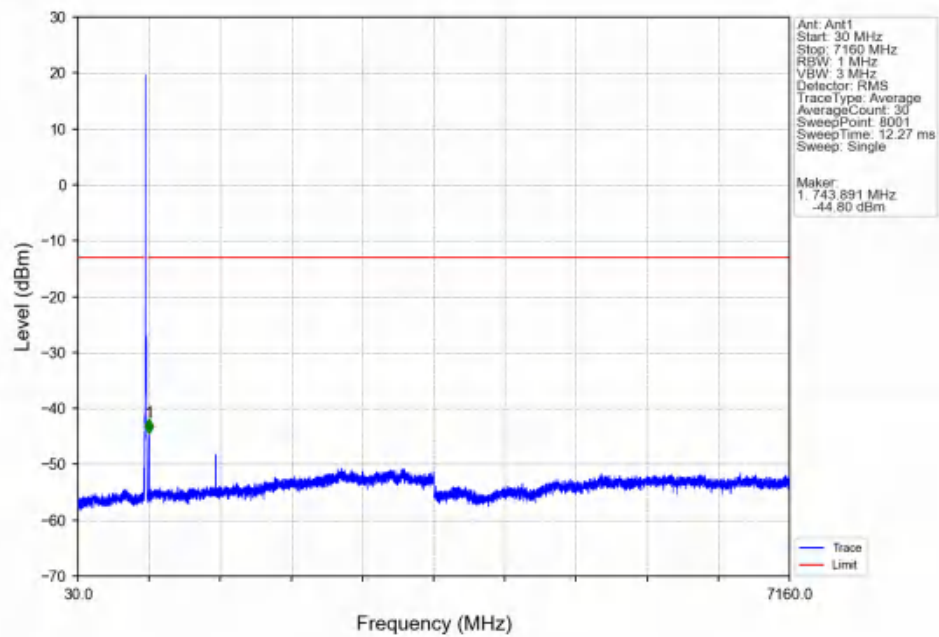
Band12 10MHz 16QAM HCH 711MHz RB 1 0 NTNV



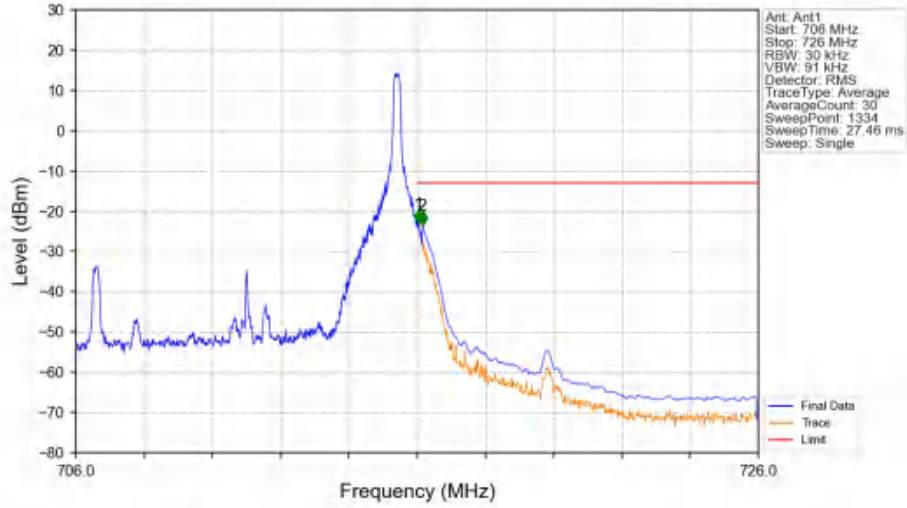
Band12 10MHz 16QAM HCH 711MHz RB 1 0 NTNV



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

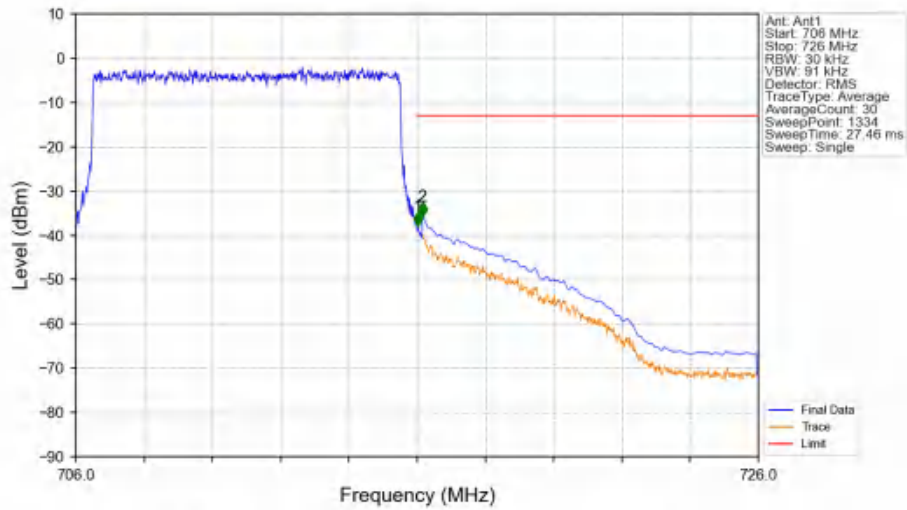


Band12 10MHz 16QAM HCH 711MHz RB 1 49 NTNV



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	716.038	-22.99	-13	Pass
716.1	726	0.1	CHP	2	716.158	-23.44	-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	-37.92	-13	Pass
716.1	726	0.1	CHP	2	716.158	-35.64	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
12	1.4	699.7	715.3	0.1782	0.0218	ppm	1M11G7D	27H	22.51
12	1.4	699.7	715.3	0.1472	0.0156	ppm	1M11W7D	27H	21.68
12	3	700.5	714.5	0.1841	0.0153	ppm	2M74G7D	27H	22.65
12	3	700.5	714.5	0.1517	0.0151	ppm	2M72W7D	27H	21.81
12	5	701.5	713.5	0.1774	0.0187	ppm	4M58G7D	27H	22.49
12	5	701.5	713.5	0.1469	0.0126	ppm	4M62W7D	27H	21.67
12	10	704	711	0.1824	0.0145	ppm	9M10G7D	27H	22.61
12	10	704	711	0.1493	0.0154	ppm	9M09W7D	27H	21.74

7.1.2 Form731_ERP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
12	1.4	699.7	715.3	0.0995	0.0218	ppm	1M11G7D	27H	19.98
12	1.4	699.7	715.3	0.0822	0.0156	ppm	1M11W7D	27H	19.15
12	3	700.5	714.5	0.1028	0.0153	ppm	2M74G7D	27H	20.12
12	3	700.5	714.5	0.0847	0.0151	ppm	2M72W7D	27H	19.28
12	5	701.5	713.5	0.0991	0.0187	ppm	4M58G7D	27H	19.96
12	5	701.5	713.5	0.0820	0.0126	ppm	4M62W7D	27H	19.14
12	10	704	711	0.1019	0.0145	ppm	9M10G7D	27H	20.08
12	10	704	711	0.0834	0.0154	ppm	9M09W7D	27H	19.21