1. Effective (Isotropic) Radiated Power Output Data

1.1 B12_1.4MHz_ERP

1.1.1 Test Result

Band: 12 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	699.7	1	0	23.97	0.56	22.38	<=34.77	Pass
			2	24.04	0.56	22.45	<=34.77	Pass
			5	23.97	0.56	22.38	<=34.77	Pass
		3	0	23.96	0.56	22.37	<=34.77	Pass
			2	24.01	0.56	22.42	<=34.77	Pass
			3	23.99	0.56	22.40	<=34.77	Pass
		6	0	23.03	0.56	21.44	<=34.77	Pass
	707.5	1	0	24.11	0.56	22.52	<=34.77	Pass
			2	24.23	0.56	22.64	<=34.77	Pass
			5	24.12	0.56	22.53	<=34.77	Pass
		3	0	24.11	0.56	22.52	<=34.77	Pass
			2	24.14	0.56	22.55	<=34.77	Pass
			3	24.10	0.56	22.51	<=34.77	Pass
		6	0	23.16	0.56	21.57	<=34.77	Pass
	715.3	1	0	24.29	0.56	22.70	<=34.77	Pass
			2	24.50	0.56	22.91	<=34.77	Pass
			5	24.36	0.56	22.77	<=34.77	Pass
		3	0	24.15	0.56	22.56	<=34.77	Pass
			2	24.18	0.56	22.59	<=34.77	Pass
			3	24.11	0.56	22.52	<=34.77	Pass
		6	0	23.34	0.56	21.75	<=34.77	Pass
16QAM	699.7	1	0	22.98	0.56	21.39	<=34.77	Pass
			2	23.12	0.56	21.53	<=34.77	Pass
			5	23.02	0.56	21.43	<=34.77	Pass
		3	0	22.85	0.56	21.26	<=34.77	Pass
			2	22.90	0.56	21.31	<=34.77	Pass
			3	22.93	0.56	21.34	<=34.77	Pass
		6	0	21.93	0.56	20.34	<=34.77	Pass
	707.5	1	0	22.96	0.56	21.37	<=34.77	Pass
			2	23.06	0.56	21.47	<=34.77	Pass
			5	22.96	0.56	21.37	<=34.77	Pass
		3	0	23.21	0.56	21.62	<=34.77	Pass
			2	23.25	0.56	21.66	<=34.77	Pass
			3	23.21	0.56	21.62	<=34.77	Pass
		6	0	22.07	0.56	20.48	<=34.77	Pass
	715.3	1	0	23.08	0.56	21.49	<=34.77	Pass
			2	23.18	0.56	21.59	<=34.77	Pass
			5	23.11	0.56	21.52	<=34.77	Pass
		3	0	23.09	0.56	21.50	<=34.77	Pass
			2	23.07	0.56	21.48	<=34.77	Pass
			3	23.02	0.56	21.43	<=34.77	Pass
		6	0	22.08	0.56	20.49	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.2 B12_3MHz_ERP

1.2.1 Test Result

Band: 12 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	700.5	1	0	24.07	0.56	22.48	<=34.77	Pass
			7	24.23	0.56	22.64	<=34.77	Pass
			14	24.12	0.56	22.53	<=34.77	Pass
		8	0	23.07	0.56	21.48	<=34.77	Pass
			4	23.11	0.56	21.52	<=34.77	Pass
			7	23.04	0.56	21.45	<=34.77	Pass
		15	0	23.06	0.56	21.47	<=34.77	Pass
	707.5	1	0	24.25	0.56	22.66	<=34.77	Pass
			7	24.36	0.56	22.77	<=34.77	Pass
			14	24.24	0.56	22.65	<=34.77	Pass
		8	0	23.16	0.56	21.57	<=34.77	Pass
			4	23.24	0.56	21.65	<=34.77	Pass
			7	23.24	0.56	21.65	<=34.77	Pass
		15	0	23.16	0.56	21.57	<=34.77	Pass
	714.5	1	0	24.31	0.56	22.72	<=34.77	Pass
			7	24.50	0.56	22.91	<=34.77	Pass
			14	24.49	0.56	22.90	<=34.77	Pass
		8	0	23.30	0.56	21.71	<=34.77	Pass
			4	23.36	0.56	21.77	<=34.77	Pass
			7	23.35	0.56	21.76	<=34.77	Pass
		15	0	23.24	0.56	21.65	<=34.77	Pass
16QAM	700.5	1	0	23.10	0.56	21.51	<=34.77	Pass
			7	23.31	0.56	21.72	<=34.77	Pass
			14	23.22	0.56	21.63	<=34.77	Pass
		8	0	21.96	0.56	20.37	<=34.77	Pass
			4	22.01	0.56	20.42	<=34.77	Pass
			7	21.98	0.56	20.39	<=34.77	Pass
		15	0	21.95	0.56	20.36	<=34.77	Pass
	707.5	1	0	23.56	0.56	21.97	<=34.77	Pass
			7	23.68	0.56	22.09	<=34.77	Pass
			14	23.53	0.56	21.94	<=34.77	Pass
		8	0	22.21	0.56	20.62	<=34.77	Pass
			4	22.29	0.56	20.70	<=34.77	Pass
			7	22.27	0.56	20.68	<=34.77	Pass
		15	0	22.15	0.56	20.56	<=34.77	Pass
	714.5	1	0	23.23	0.56	21.64	<=34.77	Pass
			7	23.39	0.56	21.80	<=34.77	Pass
			14	23.20	0.56	21.61	<=34.77	Pass
		8	0	22.26	0.56	20.67	<=34.77	Pass
			4	22.30	0.56	20.71	<=34.77	Pass
			7	22.24	0.56	20.65	<=34.77	Pass
		15	0	22.18	0.56	20.59	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.3 B12_5MHz_ERP

1.3.1 Test Result

Band: 12 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	

QPSK	701.5	1	0	23.87	0.56	22.28	<=34.77	Pass
			13	24.08	0.56	22.49	<=34.77	Pass
			24	24.02	0.56	22.43	<=34.77	Pass
		12	0	23.03	0.56	21.44	<=34.77	Pass
			6	23.03	0.56	21.44	<=34.77	Pass
			13	22.85	0.56	21.26	<=34.77	Pass
		25	0	22.92	0.56	21.33	<=34.77	Pass
	707.5	1	0	23.98	0.56	22.39	<=34.77	Pass
			13	24.16	0.56	22.57	<=34.77	Pass
			24	24.03	0.56	22.44	<=34.77	Pass
		12	0	22.93	0.56	21.34	<=34.77	Pass
			6	23.07	0.56	21.48	<=34.77	Pass
			13	23.13	0.56	21.54	<=34.77	Pass
		25	0	23.06	0.56	21.47	<=34.77	Pass
	713.5	1	0	24.00	0.56	22.41	<=34.77	Pass
			13	24.24	0.56	22.65	<=34.77	Pass
			24	24.20	0.56	22.61	<=34.77	Pass
		12	0	23.30	0.56	21.71	<=34.77	Pass
			6	23.18	0.56	21.59	<=34.77	Pass
			13	23.05	0.56	21.46	<=34.77	Pass
		25	0	23.18	0.56	21.59	<=34.77	Pass
16QAM	701.5	1	0	22.85	0.56	21.26	<=34.77	Pass
			13	23.09	0.56	21.50	<=34.77	Pass
			24	23.04	0.56	21.45	<=34.77	Pass
		12	0	21.99	0.56	20.40	<=34.77	Pass
			6	22.01	0.56	20.42	<=34.77	Pass
			13	21.82	0.56	20.23	<=34.77	Pass
		25	0	21.91	0.56	20.32	<=34.77	Pass
	707.5	1	0	23.14	0.56	21.55	<=34.77	Pass
			13	23.25	0.56	21.66	<=34.77	Pass
			24	23.15	0.56	21.56	<=34.77	Pass
		12	0	21.93	0.56	20.34	<=34.77	Pass
			6	22.06	0.56	20.47	<=34.77	Pass
			13	22.14	0.56	20.55	<=34.77	Pass
		25	0	22.00	0.56	20.41	<=34.77	Pass
	713.5	1	0	22.78	0.56	21.19	<=34.77	Pass
			13	22.99	0.56	21.40	<=34.77	Pass
			24	22.85	0.56	21.26	<=34.77	Pass
		12	0	22.24	0.56	20.65	<=34.77	Pass
			6	22.16	0.56	20.57	<=34.77	Pass
			13	21.99	0.56	20.40	<=34.77	Pass
		25	0	22.20	0.56	20.61	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.4 B12_10MHz_ERP

1.4.1 Test Result

Band: 12 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	704	1	0	23.95	0.56	22.36	<=34.77	Pass
			25	24.29	0.56	22.70	<=34.77	Pass
			49	24.14	0.56	22.55	<=34.77	Pass
		25	0	23.32	0.56	21.73	<=34.77	Pass
			13	23.18	0.56	21.59	<=34.77	Pass
			25	23.33	0.56	21.74	<=34.77	Pass
		50	0	23.33	0.56	21.74	<=34.77	Pass

	707.5	1	0	23.97	0.56	22.38	<=34.77	Pass
			25	24.36	0.56	22.77	<=34.77	Pass
			49	24.15	0.56	22.56	<=34.77	Pass
		25	0	23.01	0.56	21.42	<=34.77	Pass
			13	23.18	0.56	21.59	<=34.77	Pass
			25	23.14	0.56	21.55	<=34.77	Pass
		50	0	23.13	0.56	21.54	<=34.77	Pass
	711	1	0	24.14	0.56	22.55	<=34.77	Pass
			25	24.40	0.56	22.81	<=34.77	Pass
			49	24.35	0.56	22.76	<=34.77	Pass
		25	0	22.93	0.56	21.34	<=34.77	Pass
			13	23.14	0.56	21.55	<=34.77	Pass
			25	22.92	0.56	21.33	<=34.77	Pass
		50	0	22.94	0.56	21.35	<=34.77	Pass
16QAM	704	1	0	22.98	0.56	21.39	<=34.77	Pass
			25	23.40	0.56	21.81	<=34.77	Pass
			49	23.16	0.56	21.57	<=34.77	Pass
		25	0	22.28	0.56	20.69	<=34.77	Pass
			13	22.11	0.56	20.52	<=34.77	Pass
			25	22.30	0.56	20.71	<=34.77	Pass
		50	0	22.28	0.56	20.69	<=34.77	Pass
	707.5	1	0	23.43	0.56	21.84	<=34.77	Pass
			25	23.65	0.56	22.06	<=34.77	Pass
			49	23.54	0.56	21.95	<=34.77	Pass
		25	0	22.01	0.56	20.42	<=34.77	Pass
			13	22.14	0.56	20.55	<=34.77	Pass
			25	22.15	0.56	20.56	<=34.77	Pass
		50	0	22.02	0.56	20.43	<=34.77	Pass
	711	1	0	22.97	0.56	21.38	<=34.77	Pass
			25	23.36	0.56	21.77	<=34.77	Pass
			49	23.12	0.56	21.53	<=34.77	Pass
		25	0	21.91	0.56	20.32	<=34.77	Pass
			13	22.13	0.56	20.54	<=34.77	Pass
			25	21.94	0.56	20.35	<=34.77	Pass
		50	0	21.90	0.56	20.31	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 B12_1.4MHz

2.1.1 Test Result

Band: 12 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	699.7	6	0	20	3.27	-2.446	-0.0035	-2.5 to 2.5	Pass
					3.85	-3.262	-0.0047	-2.5 to 2.5	Pass
					4.43	-1.488	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-1.602	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-8.526	-0.0122	-2.5 to 2.5	Pass
				-10	3.85	-4.778	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-3.476	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-6.495	-0.0093	-2.5 to 2.5	Pass
				30	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				40	3.85	-1.774	-0.0025	-2.5 to 2.5	Pass

				50	3.85	-2.275	-0.0033	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-11.687	-0.0165	-2.5 to 2.5	Pass
					3.85	-4.835	-0.0068	-2.5 to 2.5	Pass
					4.43	-4.234	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-6.337	-0.0090	-2.5 to 2.5	Pass
				-20	3.85	-2.403	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-2.961	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-1.760	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-4.592	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-2.046	-0.0029	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-5.450	-0.0076	-2.5 to 2.5	Pass
					3.85	-6.380	-0.0089	-2.5 to 2.5	Pass
					4.43	-3.362	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-2.246	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-4.549	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-4.420	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-5.422	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-4.449	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-5.865	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-5.736	-0.0080	-2.5 to 2.5	Pass
				50	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.27	-7.124	-0.0102	-2.5 to 2.5	Pass
					3.85	-2.046	-0.0029	-2.5 to 2.5	Pass
					4.43	-1.945	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-4.592	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-4.735	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-1.574	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-2.646	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-5.980	-0.0085	-2.5 to 2.5	Pass
				30	3.85	-8.354	-0.0119	-2.5 to 2.5	Pass
				40	3.85	-6.351	-0.0091	-2.5 to 2.5	Pass
				50	3.85	-6.838	-0.0098	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-4.120	-0.0058	-2.5 to 2.5	Pass
					3.85	-7.639	-0.0108	-2.5 to 2.5	Pass
					4.43	-7.939	-0.0112	-2.5 to 2.5	Pass
				-30	3.85	-6.495	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-4.363	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-4.120	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-4.106	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-4.792	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-3.147	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-6.638	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-6.223	-0.0088	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-7.467	-0.0104	-2.5 to 2.5	Pass
					3.85	-6.237	-0.0087	-2.5 to 2.5	Pass
					4.43	-7.324	-0.0102	-2.5 to 2.5	Pass
				-30	3.85	-7.968	-0.0111	-2.5 to 2.5	Pass
				-20	3.85	-4.563	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-7.811	-0.0109	-2.5 to 2.5	Pass
				0	3.85	-1.731	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-9.284	-0.0130	-2.5 to 2.5	Pass
				30	3.85	-7.839	-0.0110	-2.5 to 2.5	Pass
				40	3.85	-4.020	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-6.266	-0.0088	-2.5 to 2.5	Pass

2.2 B12_3MHz

2.2.1 Test Result

Band: 12 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	700.5	15	0	20	3.27	-10.285	-0.0147	-2.5 to 2.5	Pass
					3.85	-11.258	-0.0161	-2.5 to 2.5	Pass
					4.43	-7.038	-0.0100	-2.5 to 2.5	Pass
				-30	3.85	-5.236	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-5.722	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-2.618	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-6.781	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-4.663	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-4.206	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-4.306	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-5.035	-0.0072	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-1.960	-0.0028	-2.5 to 2.5	Pass
					3.85	-7.610	-0.0108	-2.5 to 2.5	Pass
					4.43	-4.048	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	0.315	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-8.311	-0.0117	-2.5 to 2.5	Pass
				-10	3.85	-6.409	-0.0091	-2.5 to 2.5	Pass
				0	3.85	-3.304	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-4.835	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-6.237	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-3.519	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-4.520	-0.0064	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-13.275	-0.0186	-2.5 to 2.5	Pass
					3.85	-8.268	-0.0116	-2.5 to 2.5	Pass
					4.43	-3.619	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-4.435	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-6.094	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-6.237	-0.0087	-2.5 to 2.5	Pass
				0	3.85	-4.764	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-4.849	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-6.266	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-3.047	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-6.981	-0.0098	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.27	-1.960	-0.0028	-2.5 to 2.5	Pass
					3.85	-6.123	-0.0087	-2.5 to 2.5	Pass
					4.43	-6.666	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-6.137	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-2.747	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-3.533	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-6.409	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-5.107	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-7.467	-0.0107	-2.5 to 2.5	Pass
				40	3.85	-4.792	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-4.249	-0.0061	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-3.262	-0.0046	-2.5 to 2.5	Pass
					3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
					4.43	0.672	0.0009	-2.5 to 2.5	Pass
				-30	3.85	-0.916	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-6.409	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-7.825	-0.0111	-2.5 to 2.5	Pass
				0	3.85	-6.523	-0.0092	-2.5 to 2.5	Pass
				10	3.85	-4.878	-0.0069	-2.5 to 2.5	Pass

				30	3.85	-6.108	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-6.022	-0.0085	-2.5 to 2.5	Pass
				50	3.85	-1.774	-0.0025	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-4.678	-0.0065	-2.5 to 2.5	Pass
					3.85	-3.004	-0.0042	-2.5 to 2.5	Pass
					4.43	-4.334	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-6.623	-0.0093	-2.5 to 2.5	Pass
				-20	3.85	-5.164	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-1.802	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-2.918	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-3.390	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-7.410	-0.0104	-2.5 to 2.5	Pass
				40	3.85	-10.014	-0.0140	-2.5 to 2.5	Pass
				50	3.85	-4.163	-0.0058	-2.5 to 2.5	Pass

2.3 B12_5MHz

2.3.1 Test Result

Band: 12 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	701.5	25	0	20	3.27	-4.320	-0.0062	-2.5 to 2.5	Pass
					3.85	-5.264	-0.0075	-2.5 to 2.5	Pass
					4.43	-5.436	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-3.605	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-6.409	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-4.678	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-1.960	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-5.407	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-5.350	-0.0076	-2.5 to 2.5	Pass
				40	3.85	-1.559	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-7.482	-0.0107	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-4.892	-0.0069	-2.5 to 2.5	Pass
					3.85	-8.368	-0.0118	-2.5 to 2.5	Pass
					4.43	-2.747	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-1.802	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-2.146	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-5.779	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-6.394	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-5.407	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-3.748	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-4.206	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-1.087	-0.0015	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-10.672	-0.0150	-2.5 to 2.5	Pass
					3.85	-4.549	-0.0064	-2.5 to 2.5	Pass
					4.43	-7.181	-0.0101	-2.5 to 2.5	Pass
				-30	3.85	-1.659	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-6.523	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-3.448	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-3.362	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-4.306	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-5.922	-0.0083	-2.5 to 2.5	Pass
				40	3.85	-4.663	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-4.950	-0.0069	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.27	-0.186	-0.0003	-2.5 to 2.5	Pass
					3.85	-11.516	-0.0164	-2.5 to 2.5	Pass
					4.43	-7.482	-0.0107	-2.5 to 2.5	Pass

				-30	3.85	-3.834	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-4.950	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-3.891	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-2.961	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-7.210	-0.0103	-2.5 to 2.5	Pass
				30	3.85	-9.041	-0.0129	-2.5 to 2.5	Pass
				40	3.85	-8.311	-0.0118	-2.5 to 2.5	Pass
				50	3.85	-5.636	-0.0080	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-7.939	-0.0112	-2.5 to 2.5	Pass
					3.85	-8.426	-0.0119	-2.5 to 2.5	Pass
					4.43	-8.097	-0.0114	-2.5 to 2.5	Pass
				-30	3.85	-9.713	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	-6.738	-0.0095	-2.5 to 2.5	Pass
				-10	3.85	-7.024	-0.0099	-2.5 to 2.5	Pass
				0	3.85	-8.497	-0.0120	-2.5 to 2.5	Pass
				10	3.85	-12.002	-0.0170	-2.5 to 2.5	Pass
				30	3.85	-3.548	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-2.847	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-4.921	-0.0070	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-3.262	-0.0046	-2.5 to 2.5	Pass
					3.85	-3.505	-0.0049	-2.5 to 2.5	Pass
					4.43	-5.264	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-5.865	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-3.662	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-3.276	-0.0046	-2.5 to 2.5	Pass
				0	3.85	2.232	0.0031	-2.5 to 2.5	Pass
				10	3.85	-3.448	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-7.095	-0.0099	-2.5 to 2.5	Pass
				40	3.85	-9.770	-0.0137	-2.5 to 2.5	Pass
				50	3.85	-6.480	-0.0091	-2.5 to 2.5	Pass

2.4 B12_10MHz

2.4.1 Test Result

Band: 12 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	704	50	0	20	3.27	-6.709	-0.0095	-2.5 to 2.5	Pass
					3.85	-5.164	-0.0073	-2.5 to 2.5	Pass
					4.43	-0.930	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-3.247	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-2.046	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	0.858	0.0012	-2.5 to 2.5	Pass
				0	3.85	-4.849	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-4.520	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-5.751	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-5.693	-0.0081	-2.5 to 2.5	Pass
				50	3.85	-3.133	-0.0045	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-7.954	-0.0112	-2.5 to 2.5	Pass
					3.85	-5.980	-0.0085	-2.5 to 2.5	Pass
					4.43	-4.206	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-2.046	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-8.354	-0.0118	-2.5 to 2.5	Pass
				-10	3.85	-5.751	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-3.161	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-3.576	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-3.376	-0.0048	-2.5 to 2.5	Pass

				40	3.85	-2.961	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-1.917	-0.0027	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-7.410	-0.0104	-2.5 to 2.5	Pass
					3.85	-4.206	-0.0059	-2.5 to 2.5	Pass
					4.43	-3.347	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-5.093	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-1.416	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-2.017	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-10.500	-0.0148	-2.5 to 2.5	Pass
				10	3.85	-7.954	-0.0112	-2.5 to 2.5	Pass
				30	3.85	-5.364	-0.0075	-2.5 to 2.5	Pass
				40	3.85	-1.645	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-4.992	-0.0070	-2.5 to 2.5	Pass
16QAM	704	50	0	20	3.27	-2.418	-0.0034	-2.5 to 2.5	Pass
					3.85	-2.332	-0.0033	-2.5 to 2.5	Pass
					4.43	-9.484	-0.0135	-2.5 to 2.5	Pass
				-30	3.85	-2.918	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-7.224	-0.0103	-2.5 to 2.5	Pass
				-10	3.85	-8.268	-0.0117	-2.5 to 2.5	Pass
				0	3.85	-6.008	-0.0085	-2.5 to 2.5	Pass
				10	3.85	-5.665	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-1.802	-0.0026	-2.5 to 2.5	Pass
				40	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				50	3.85	-6.595	-0.0094	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-2.832	-0.0040	-2.5 to 2.5	Pass
					3.85	-3.161	-0.0045	-2.5 to 2.5	Pass
					4.43	-2.804	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-6.480	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-4.921	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-7.496	-0.0106	-2.5 to 2.5	Pass
				0	3.85	-8.440	-0.0119	-2.5 to 2.5	Pass
				10	3.85	-9.470	-0.0134	-2.5 to 2.5	Pass
				30	3.85	-0.901	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-3.319	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-5.579	-0.0079	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-4.020	-0.0057	-2.5 to 2.5	Pass
					3.85	-2.561	-0.0036	-2.5 to 2.5	Pass
					4.43	-4.807	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-7.339	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	-6.852	-0.0096	-2.5 to 2.5	Pass
				-10	3.85	-4.077	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-1.931	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-0.944	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-3.104	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-4.320	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-8.011	-0.0113	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 B12_1.4MHz

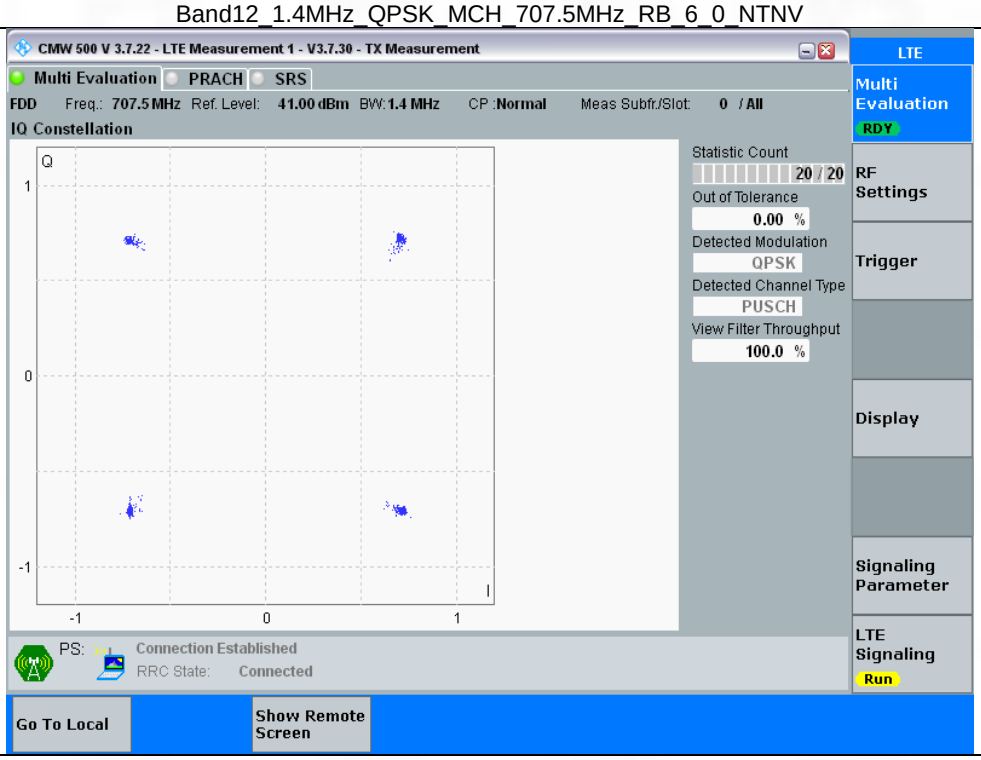
3.1.1 Test Result

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

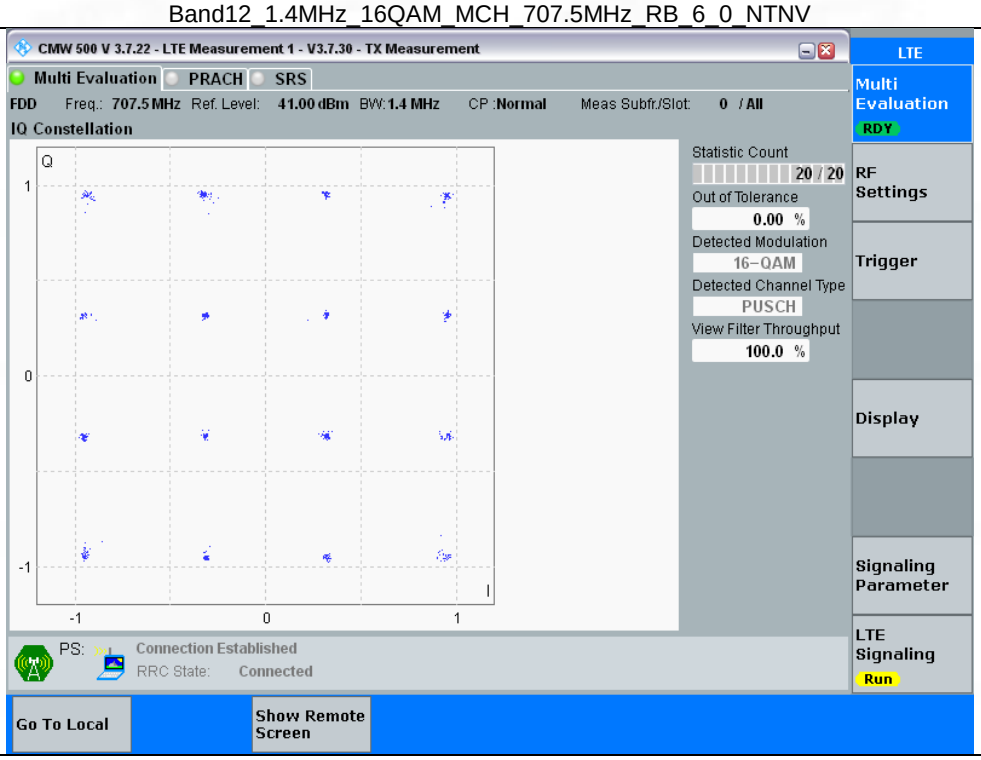
QPSK	707.5	6	0	Refer To Test Graph	Pass
16QAM	707.5	6	0	Refer To Test Graph	Pass

3.1.2 Test Graph

Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



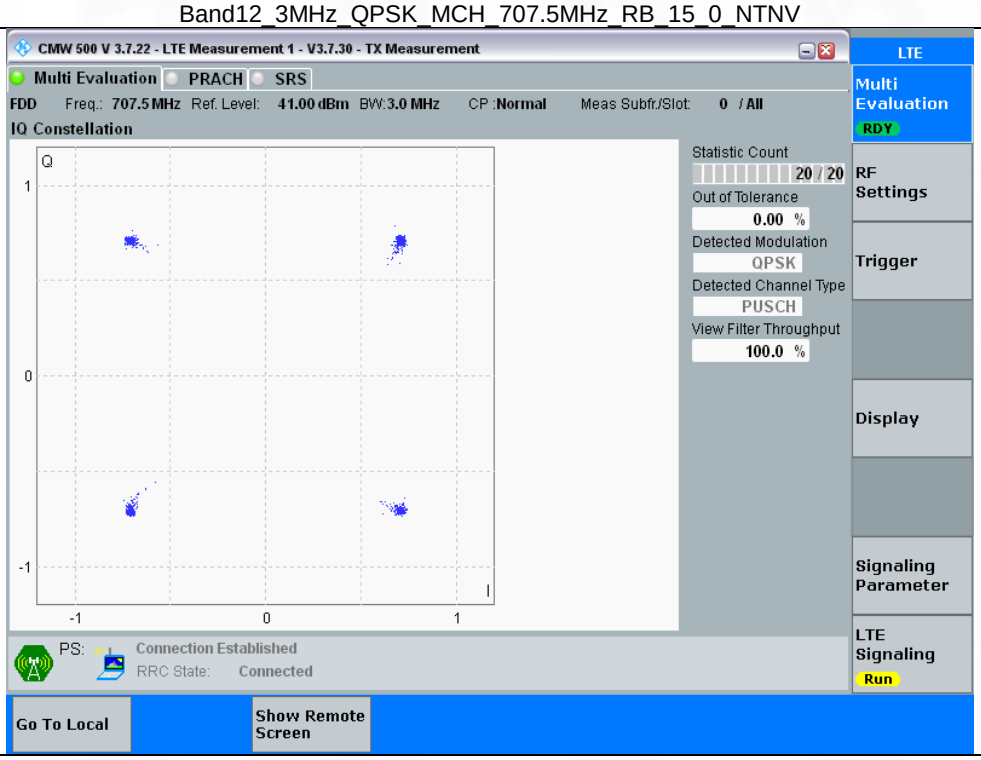
3.2 B12_3MHz

3.2.1 Test Result

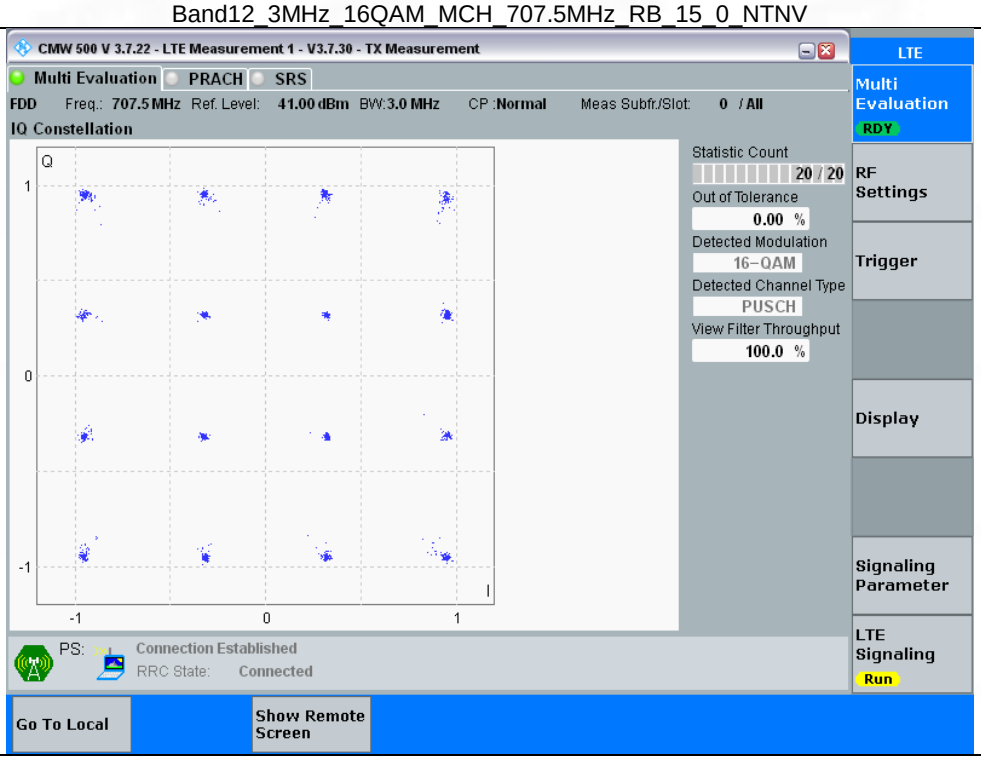
Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	15	0	Refer To Test Graph		Pass
16QAM	707.5	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



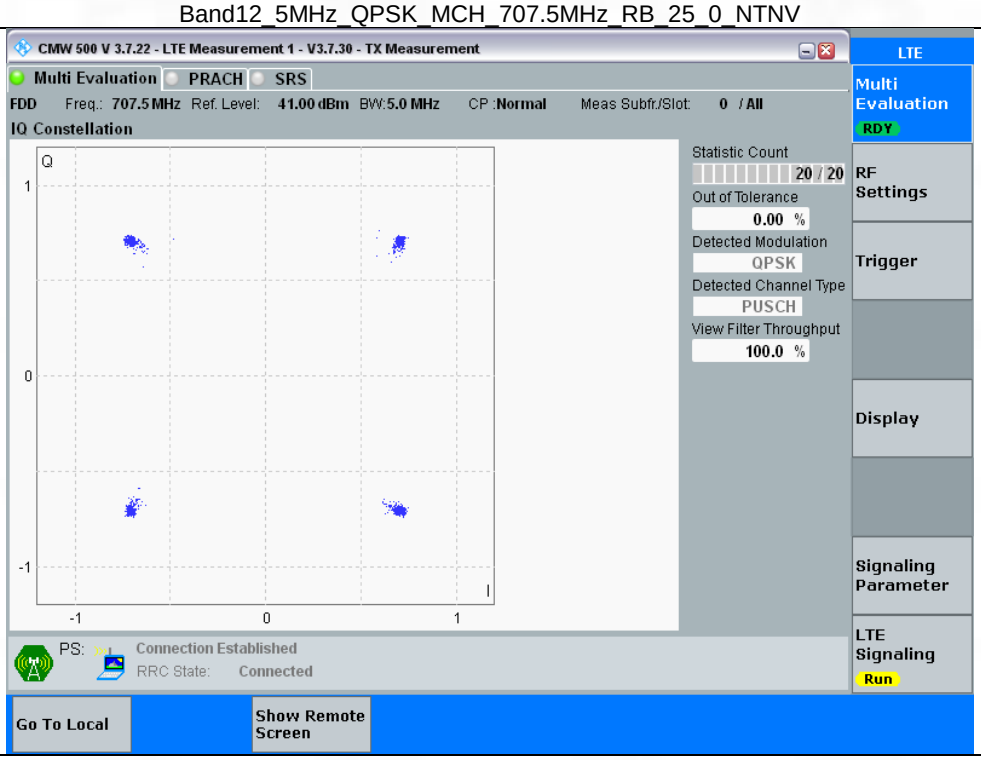
3.3 B12_5MHz

3.3.1 Test Result

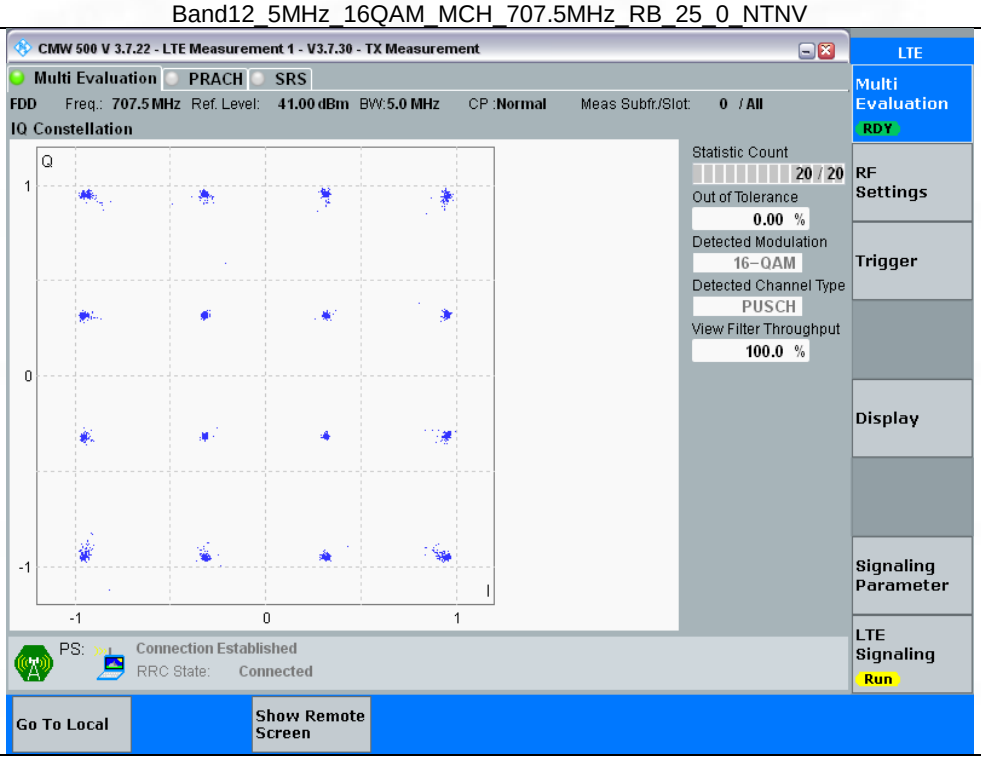
Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	25	0	Refer To Test Graph		Pass
16QAM	707.5	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



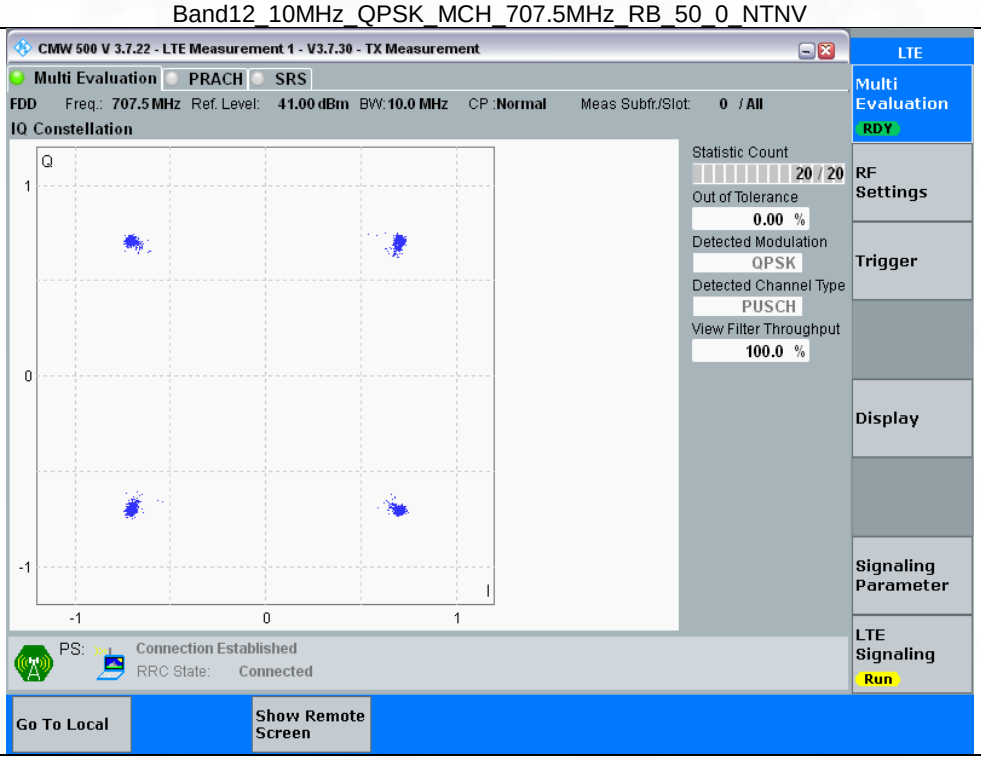
3.4 B12_10MHz

3.4.1 Test Result

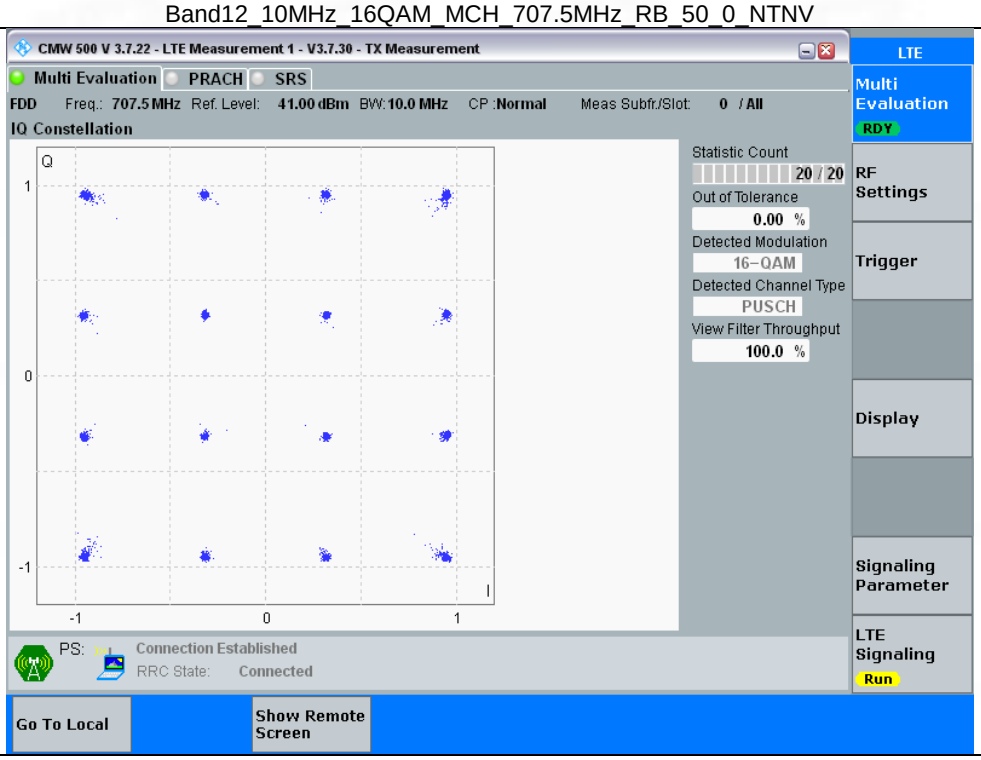
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	50	0	Refer To Test Graph		Pass
16QAM	707.5	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



4. 99% & 26dB Bandwidth

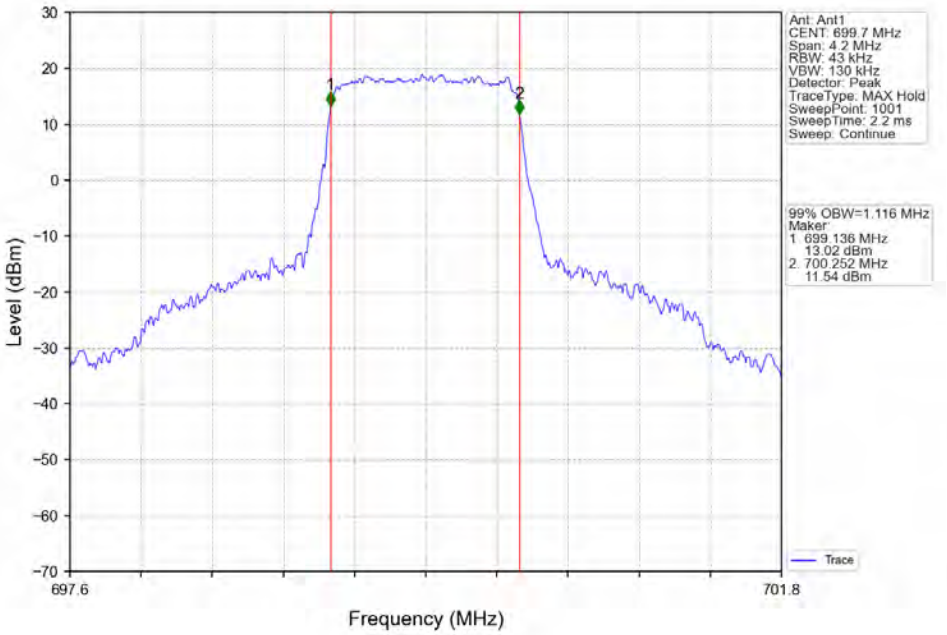
4.1 Band12_OBW

4.1.1 Test Result

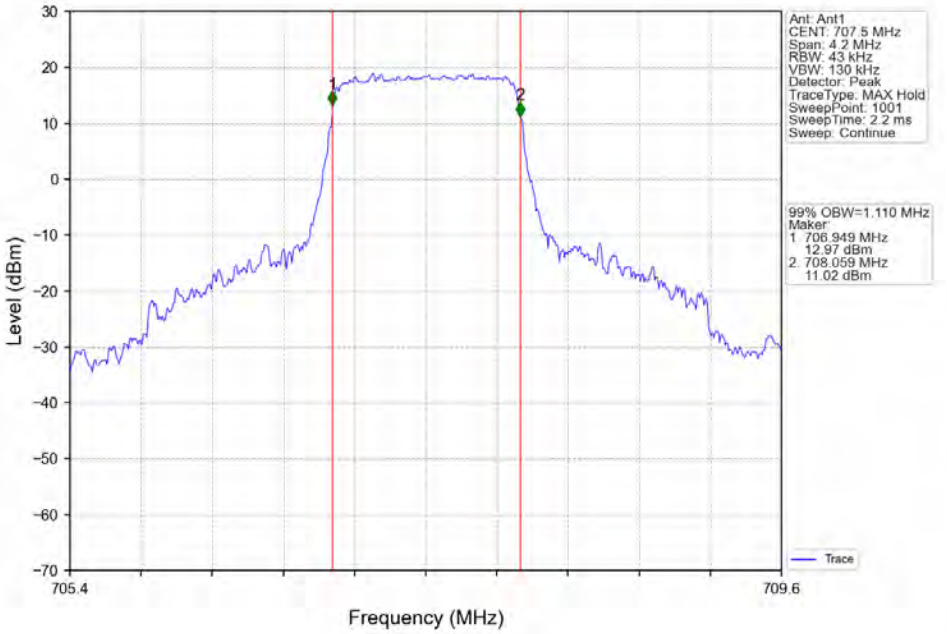
Band: 12 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	699.7	6	0	1.116	Pass
		707.5	6	0	1.110	Pass
		715.3	6	0	1.115	Pass
	16QAM	699.7	6	0	1.108	Pass
		707.5	6	0	1.109	Pass
		715.3	6	0	1.120	Pass
3	QPSK	700.5	15	0	2.724	Pass
		707.5	15	0	2.742	Pass
		714.5	15	0	2.731	Pass
	16QAM	700.5	15	0	2.710	Pass
		707.5	15	0	2.733	Pass
		714.5	15	0	2.735	Pass
5	QPSK	701.5	25	0	4.561	Pass
		707.5	25	0	4.572	Pass
		713.5	25	0	4.583	Pass
	16QAM	701.5	25	0	4.591	Pass
		707.5	25	0	4.589	Pass
		713.5	25	0	4.579	Pass
10	QPSK	704	50	0	9.141	Pass
		707.5	50	0	9.051	Pass
		711	50	0	9.010	Pass
	16QAM	704	50	0	9.171	Pass
		707.5	50	0	9.055	Pass
		711	50	0	9.045	Pass

4.1.2 Test Graph

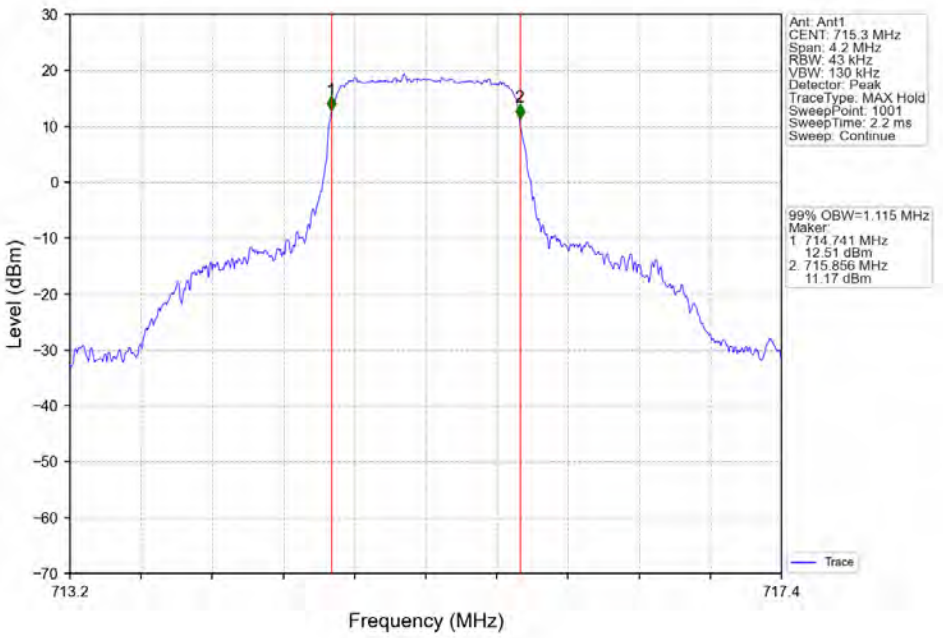
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



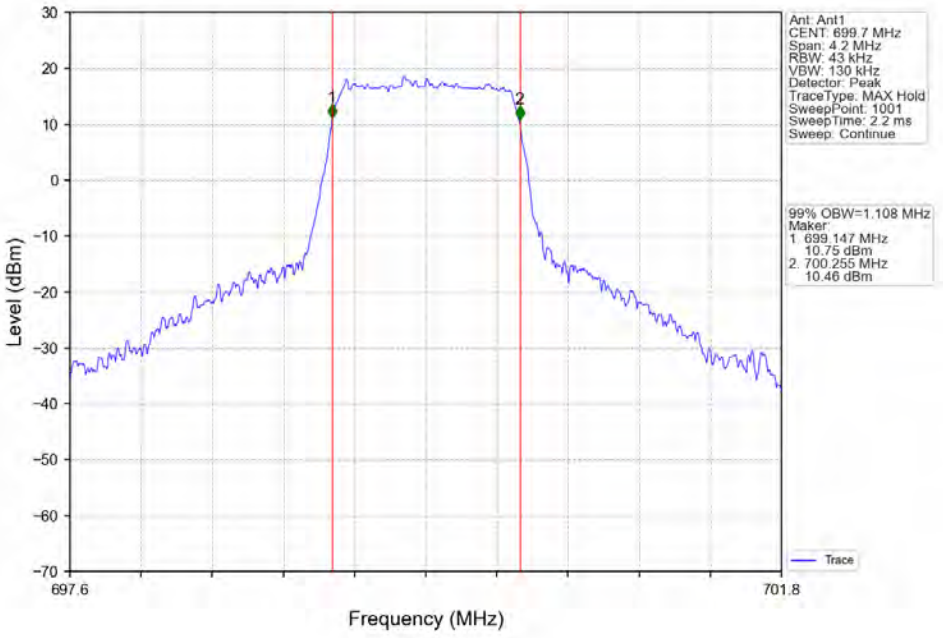
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



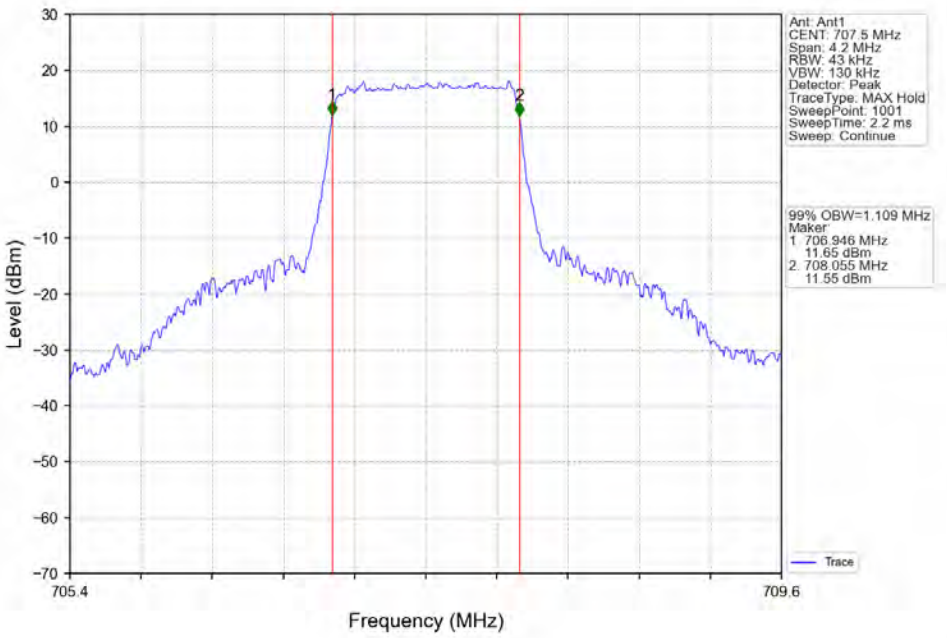
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



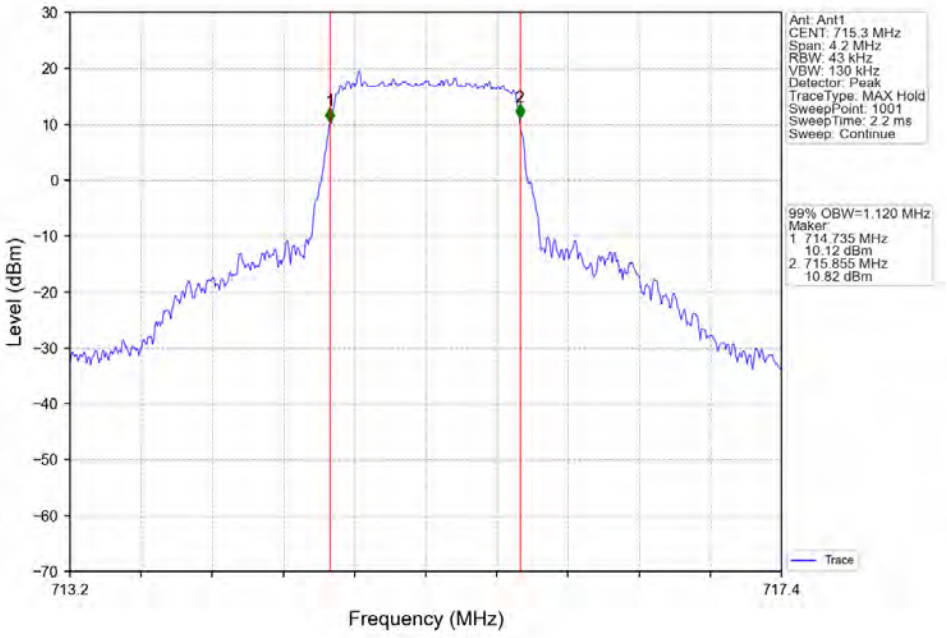
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



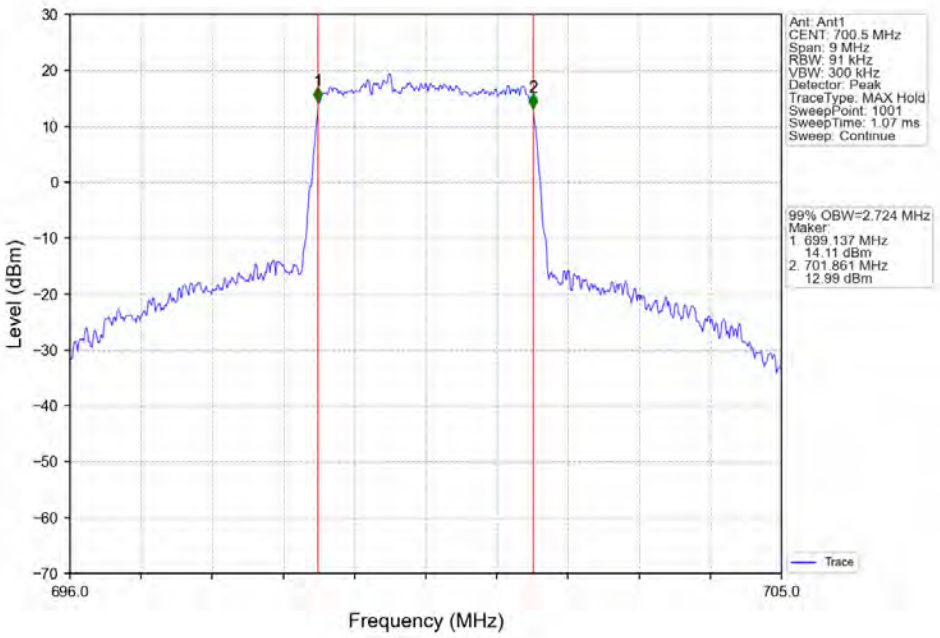
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



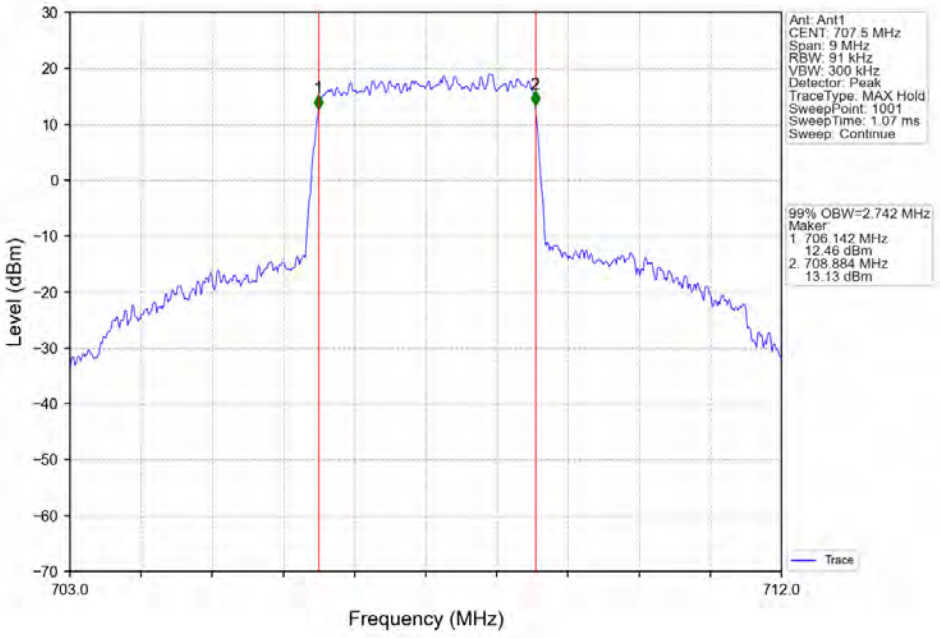
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



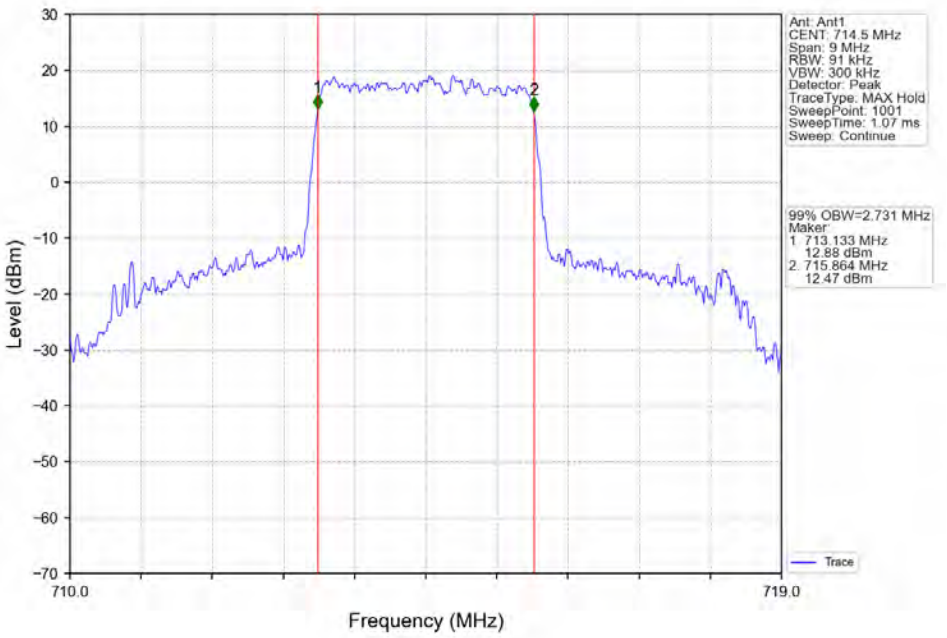
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



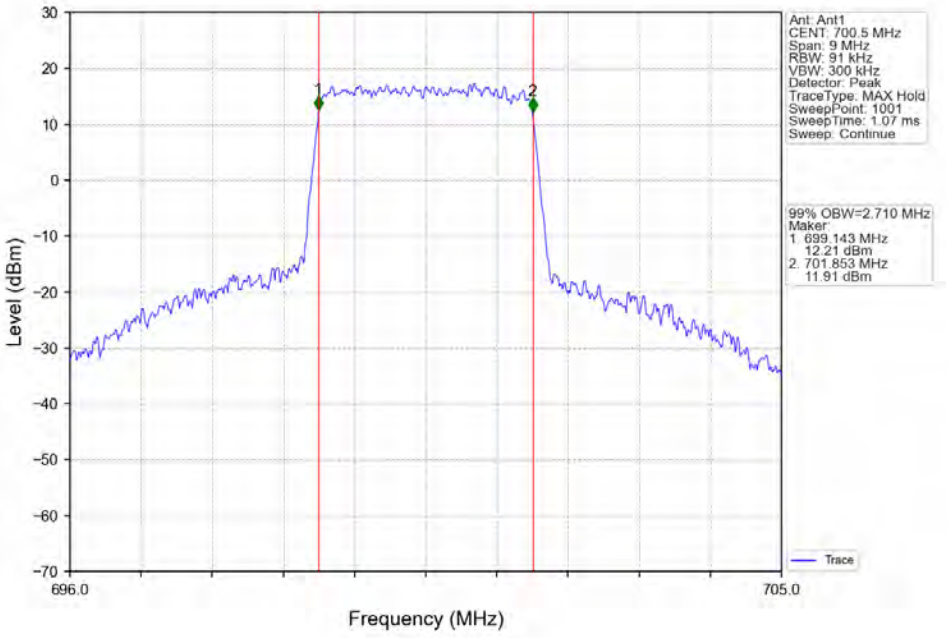
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



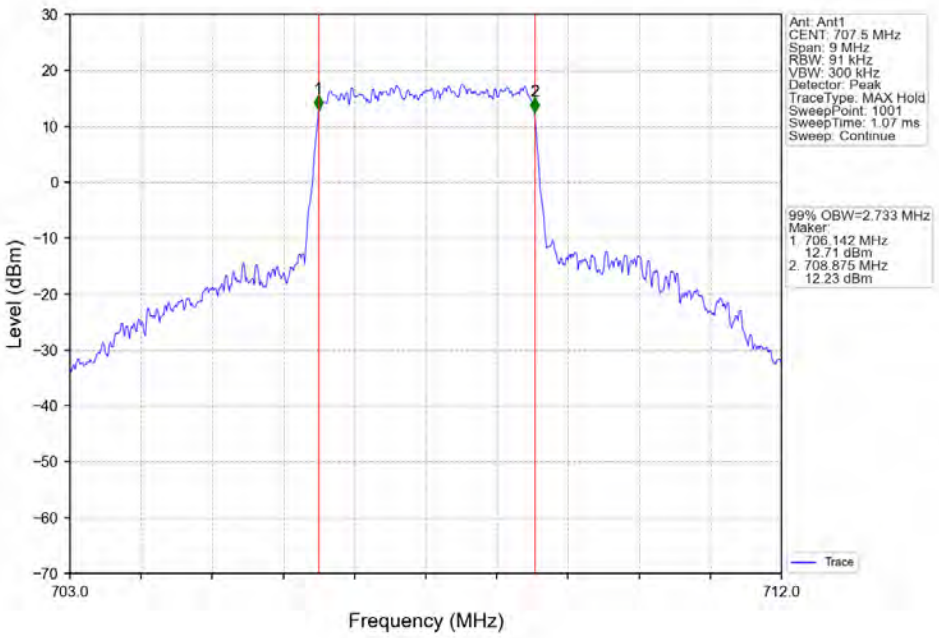
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



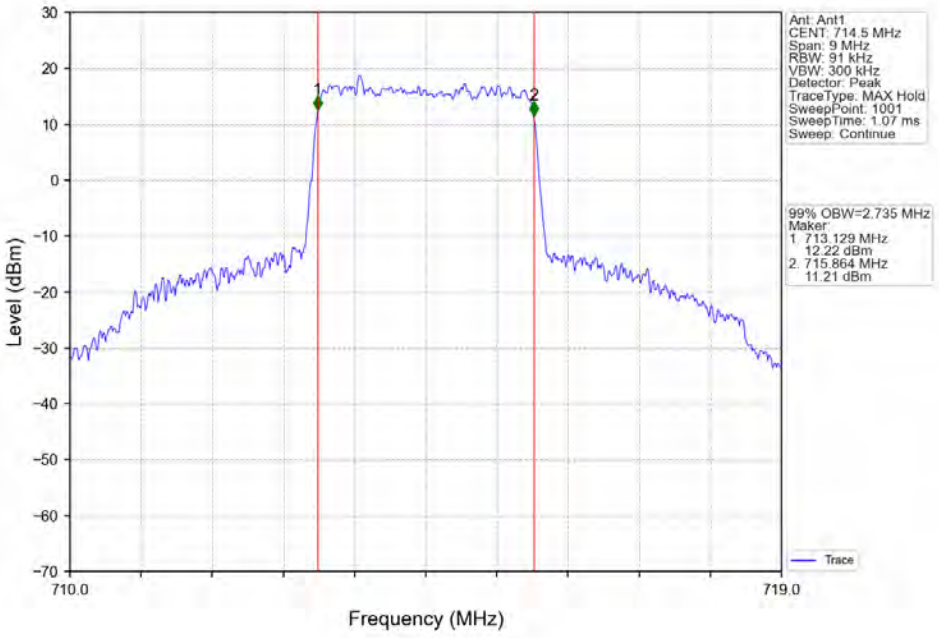
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



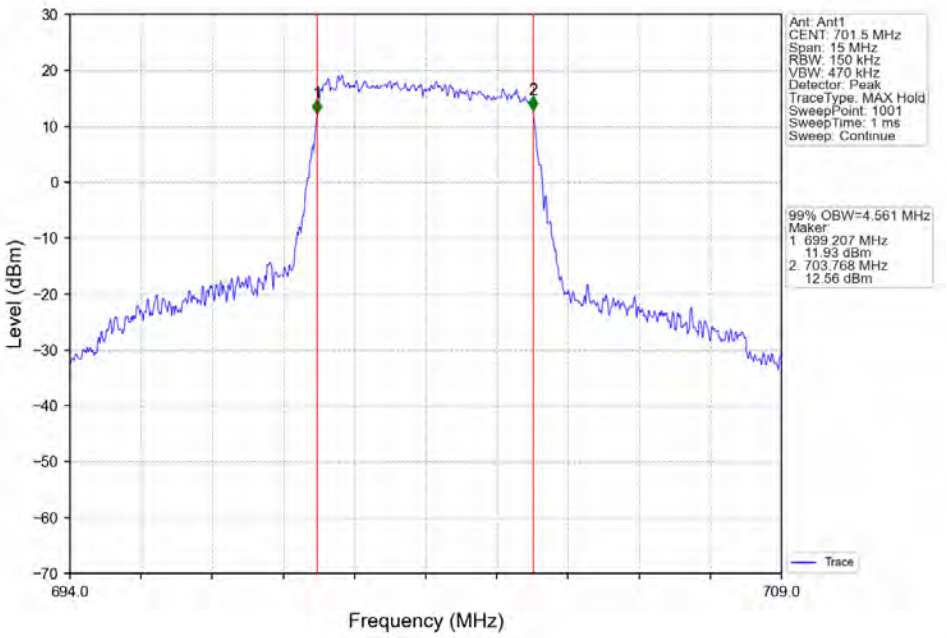
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



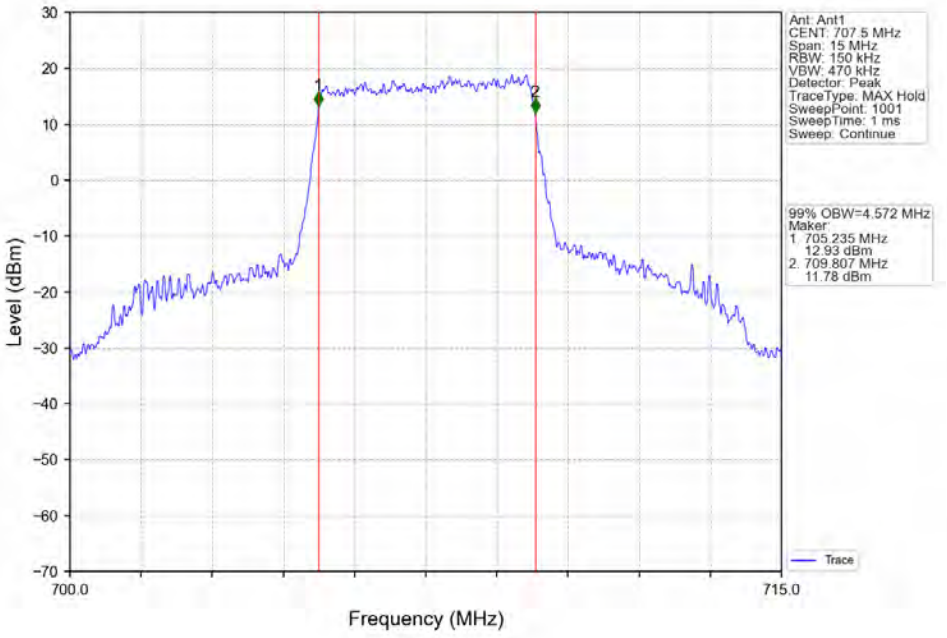
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



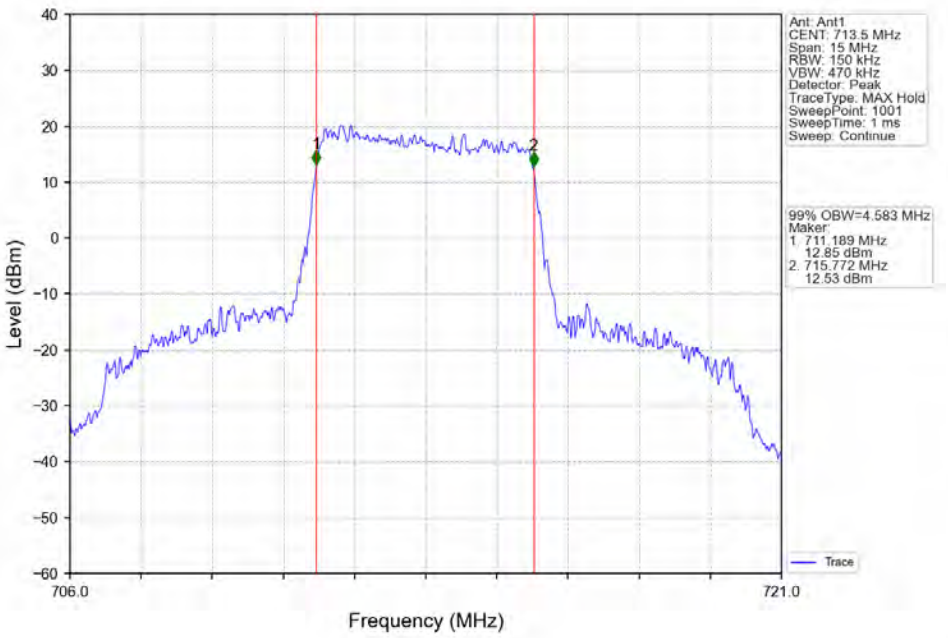
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



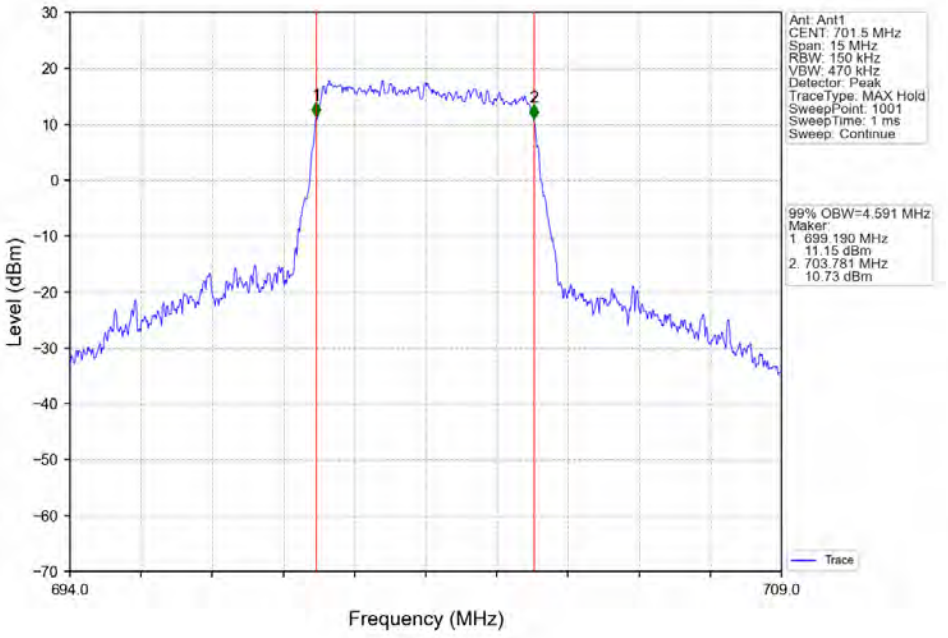
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



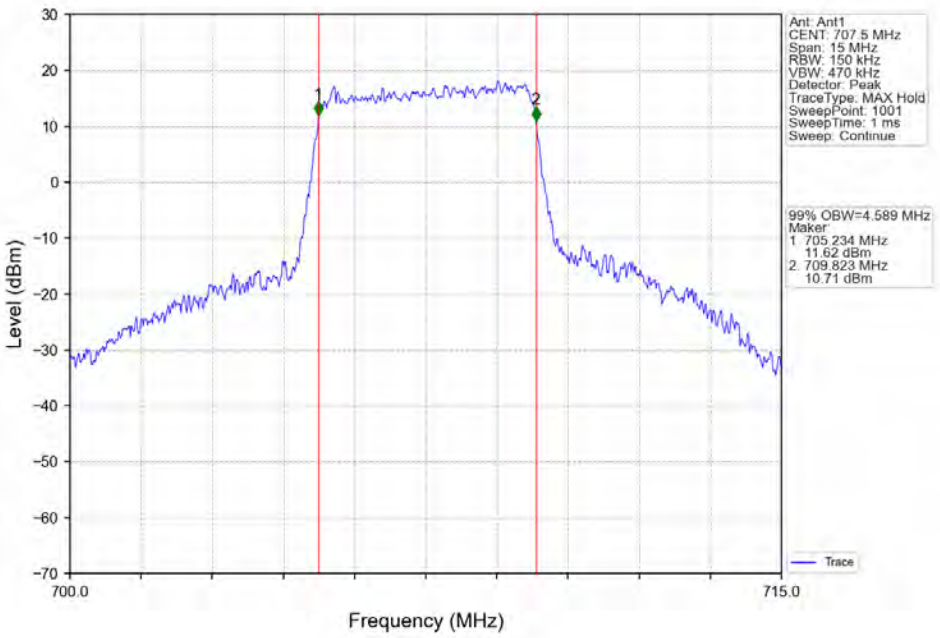
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



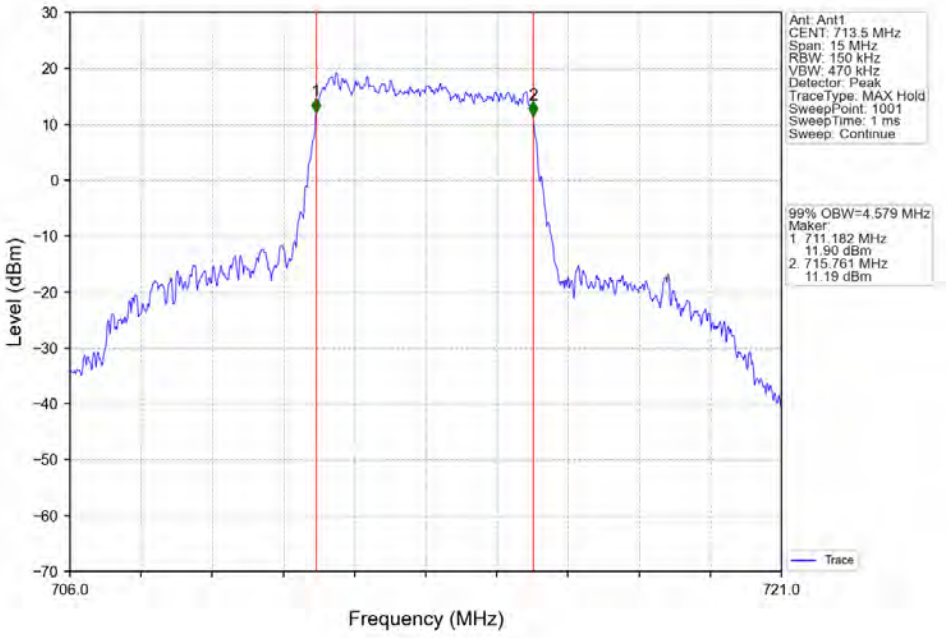
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



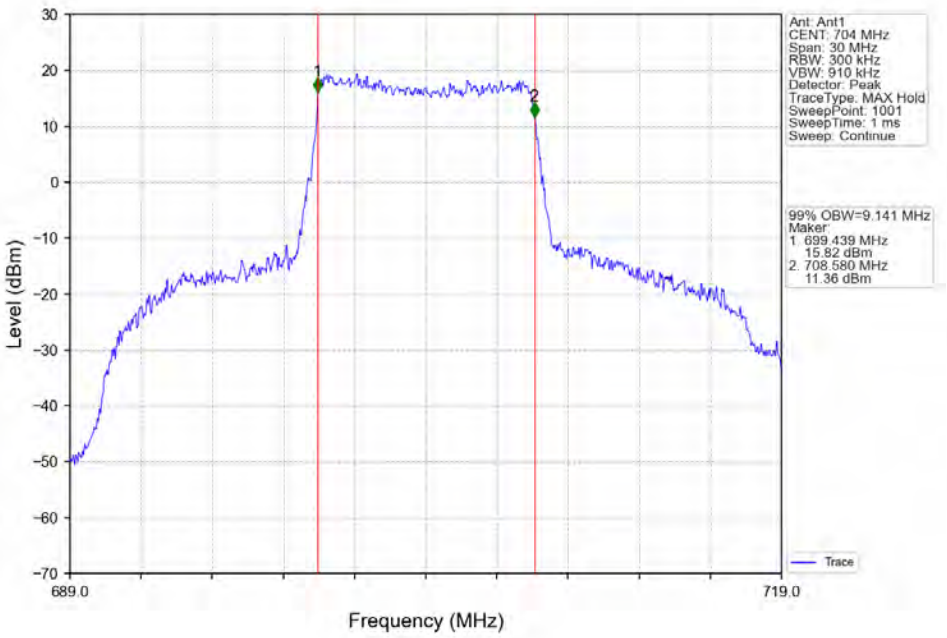
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



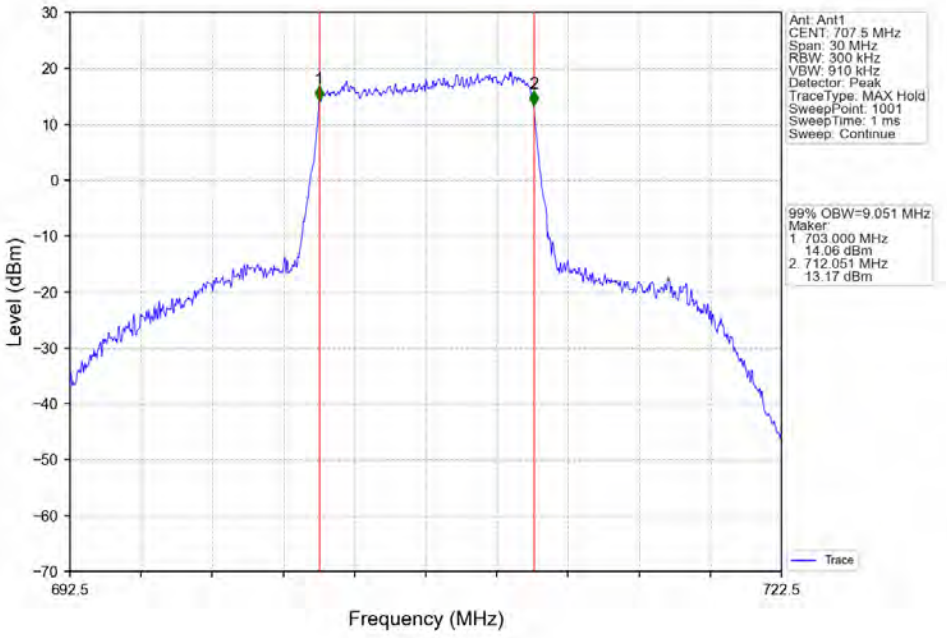
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



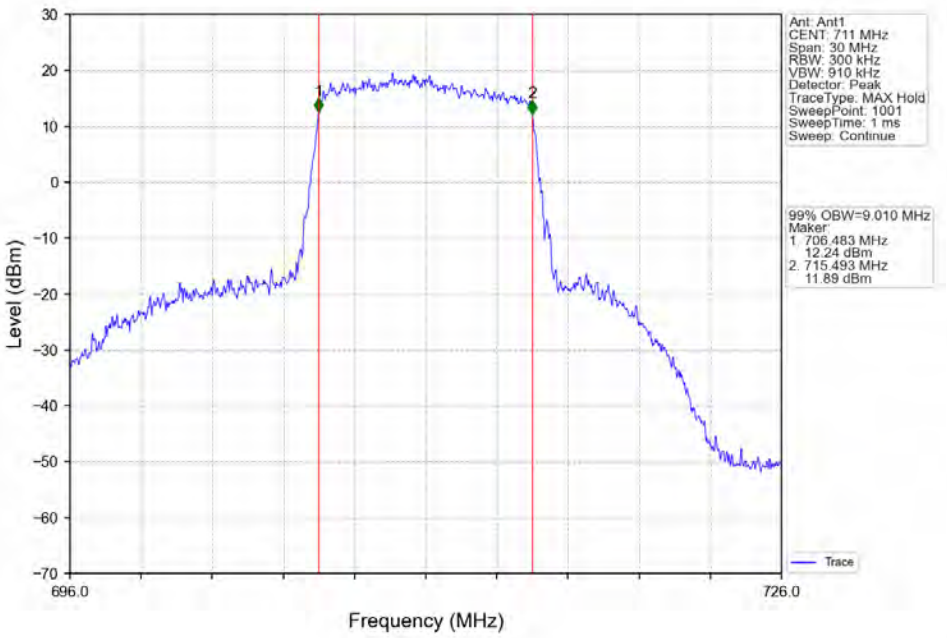
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



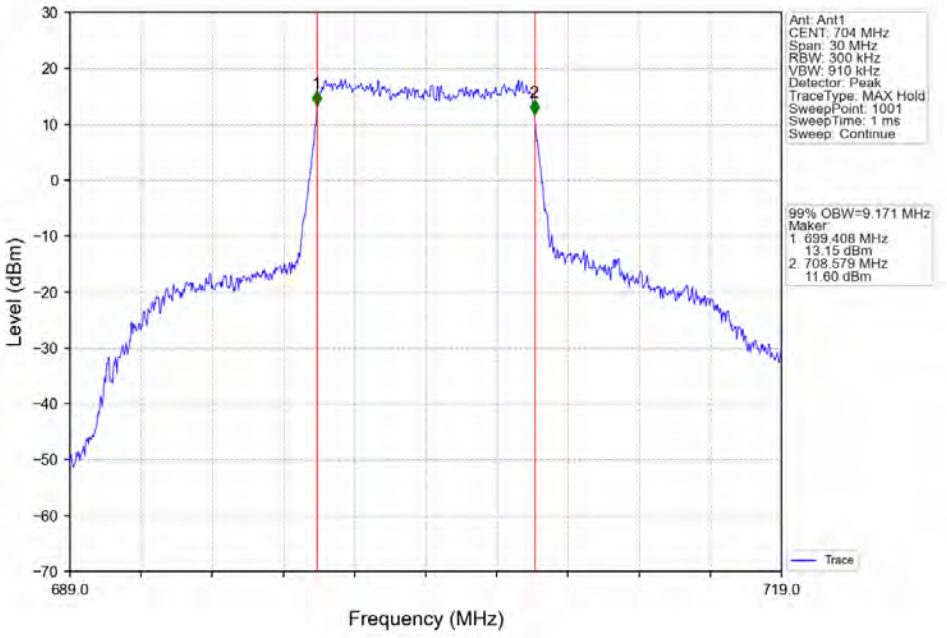
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



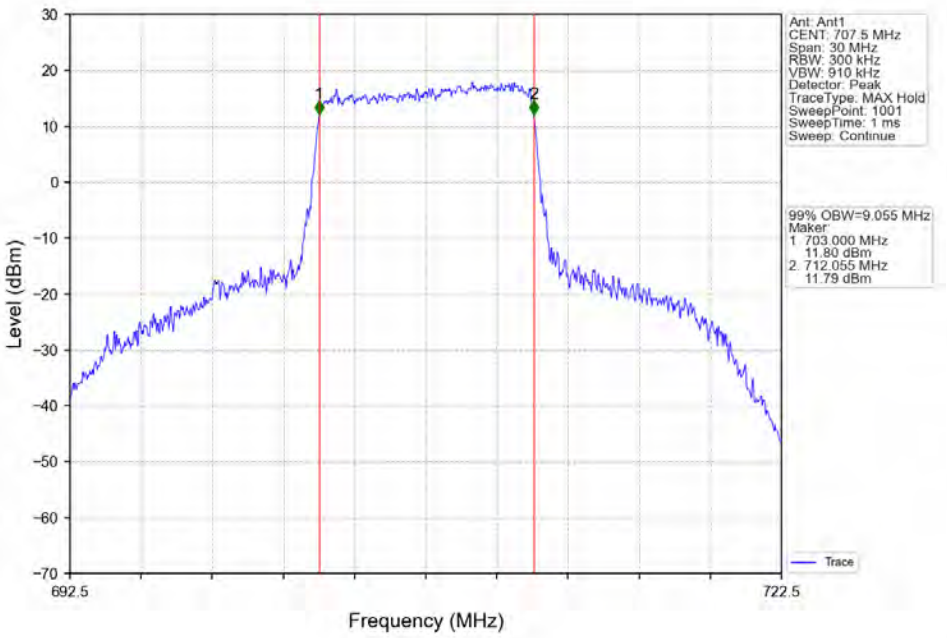
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



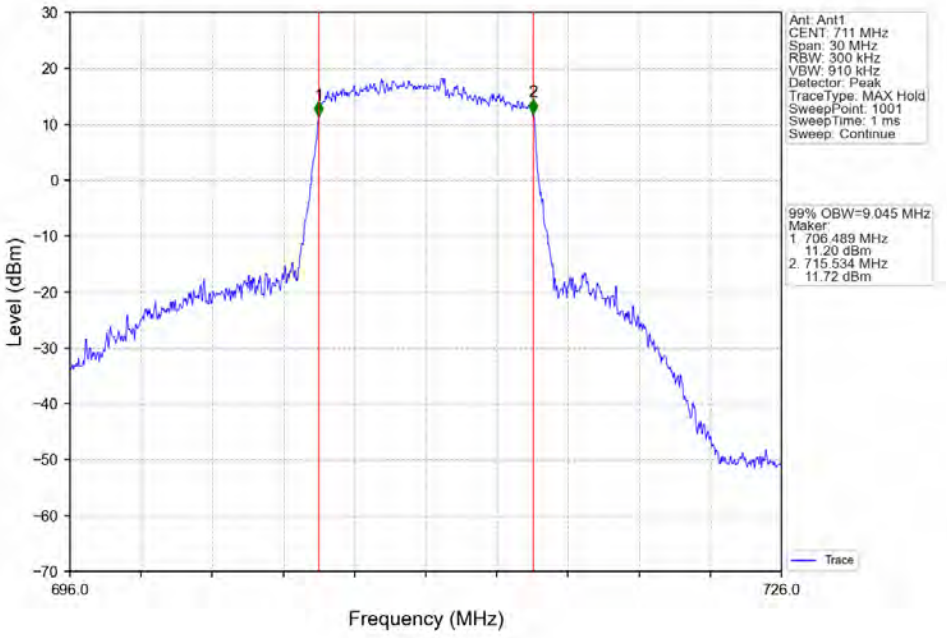
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



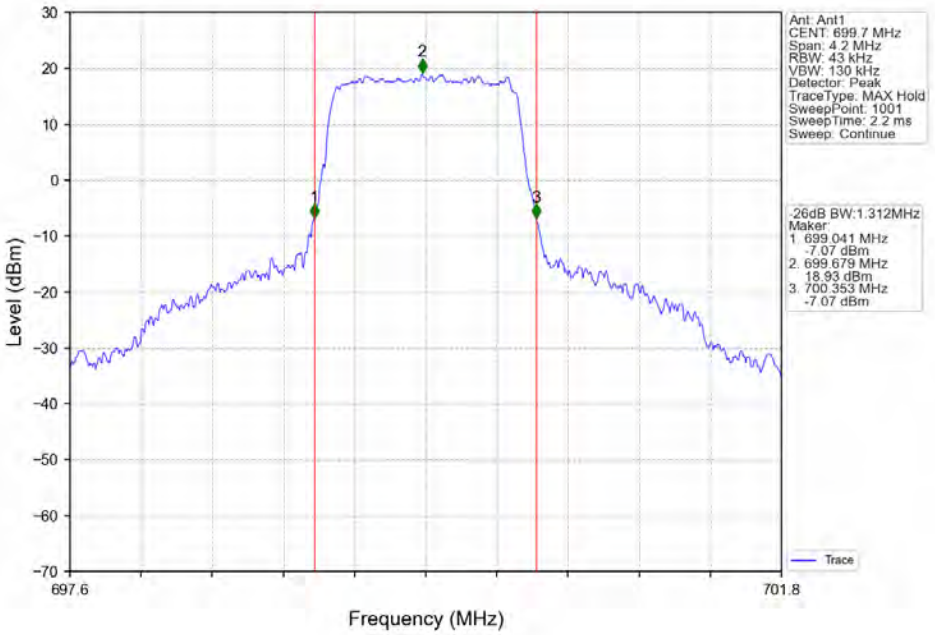
4.2 Band12_XDB

4.2.1 Test Result

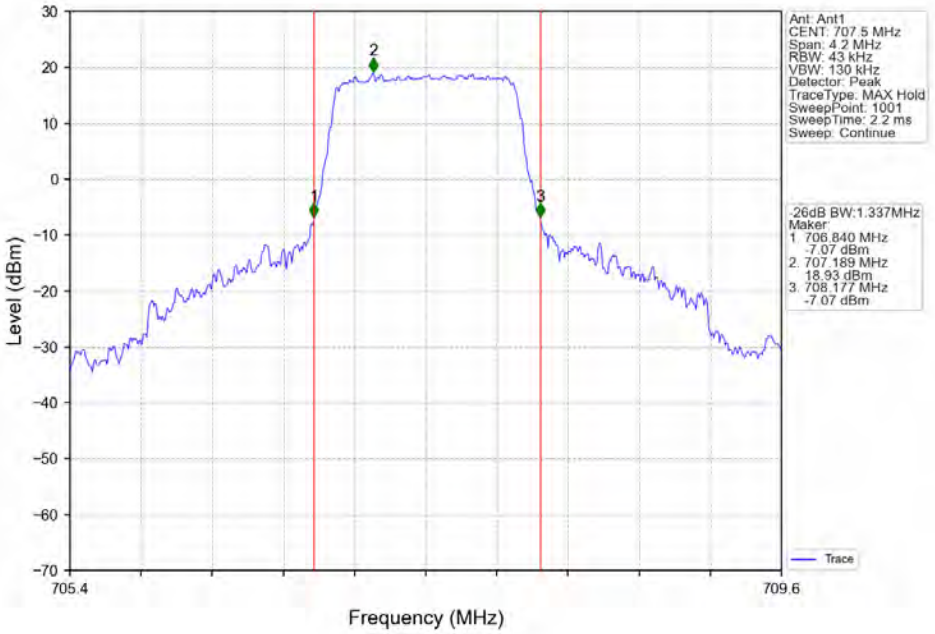
Band: 12 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	699.7	6	0	1.312	Pass
		707.5	6	0	1.337	Pass
		715.3	6	0	1.346	Pass
	16QAM	699.7	6	0	1.302	Pass
		707.5	6	0	1.310	Pass
		715.3	6	0	1.325	Pass
3	QPSK	700.5	15	0	2.975	Pass
		707.5	15	0	2.988	Pass
		714.5	15	0	3.002	Pass
	16QAM	700.5	15	0	3.005	Pass
		707.5	15	0	3.006	Pass
		714.5	15	0	2.978	Pass
5	QPSK	701.5	25	0	5.174	Pass
		707.5	25	0	5.222	Pass
		713.5	25	0	5.221	Pass
	16QAM	701.5	25	0	5.258	Pass
		707.5	25	0	5.248	Pass
		713.5	25	0	5.210	Pass
10	QPSK	704	50	0	10.398	Pass
		707.5	50	0	10.200	Pass
		711	50	0	10.116	Pass
	16QAM	704	50	0	10.361	Pass
		707.5	50	0	10.225	Pass
		711	50	0	10.109	Pass

4.2.2 Test Graph

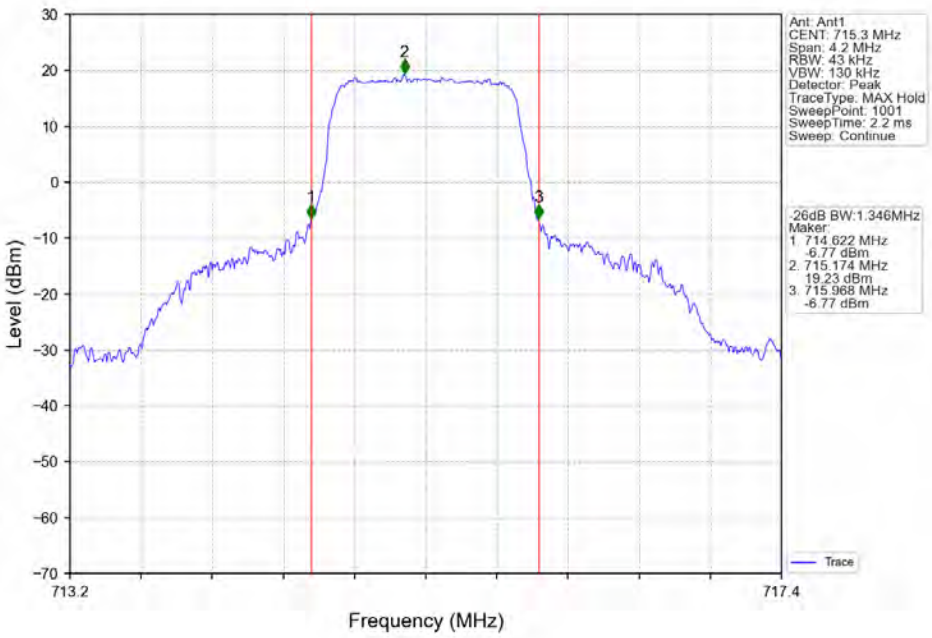
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



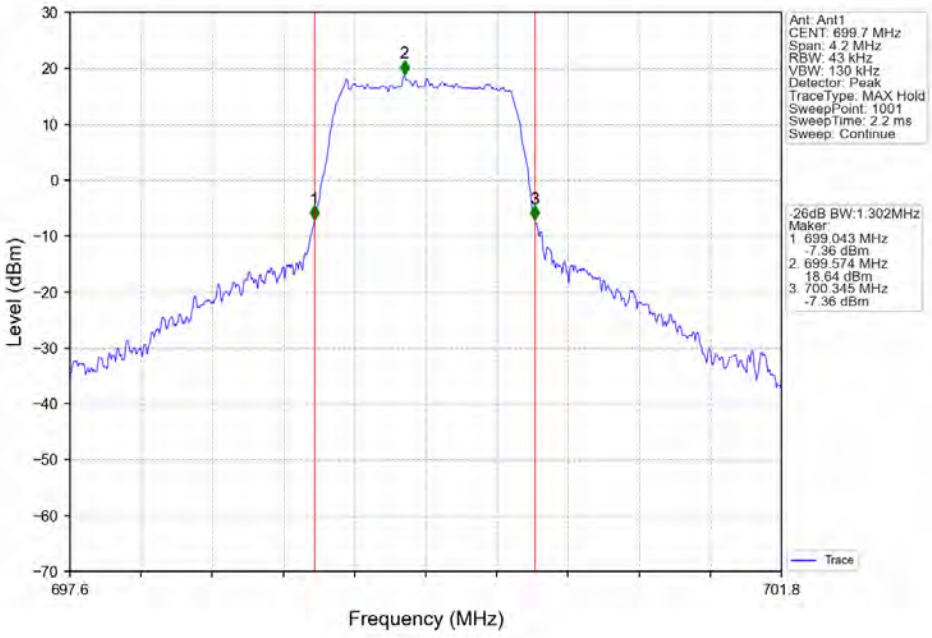
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



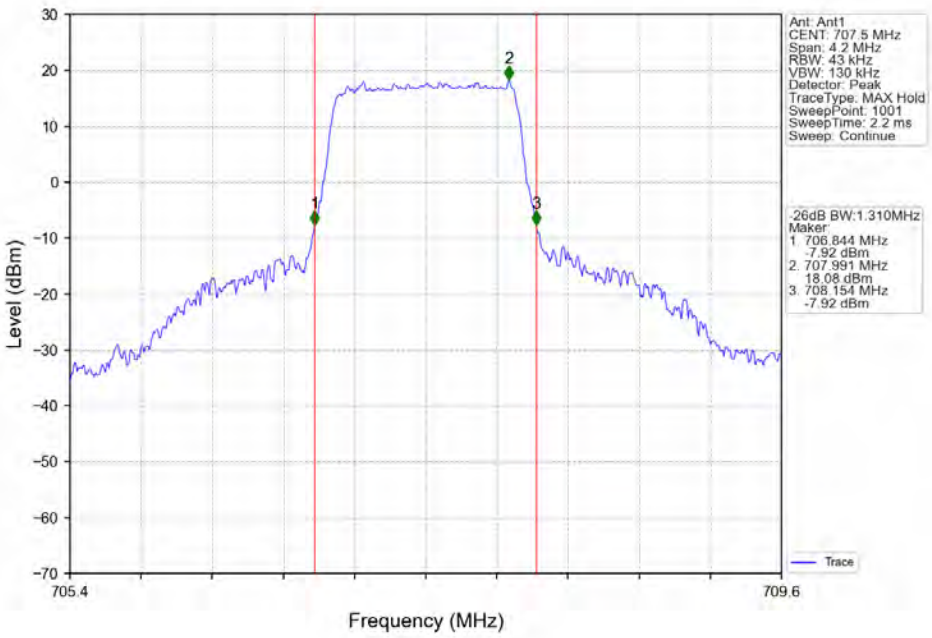
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



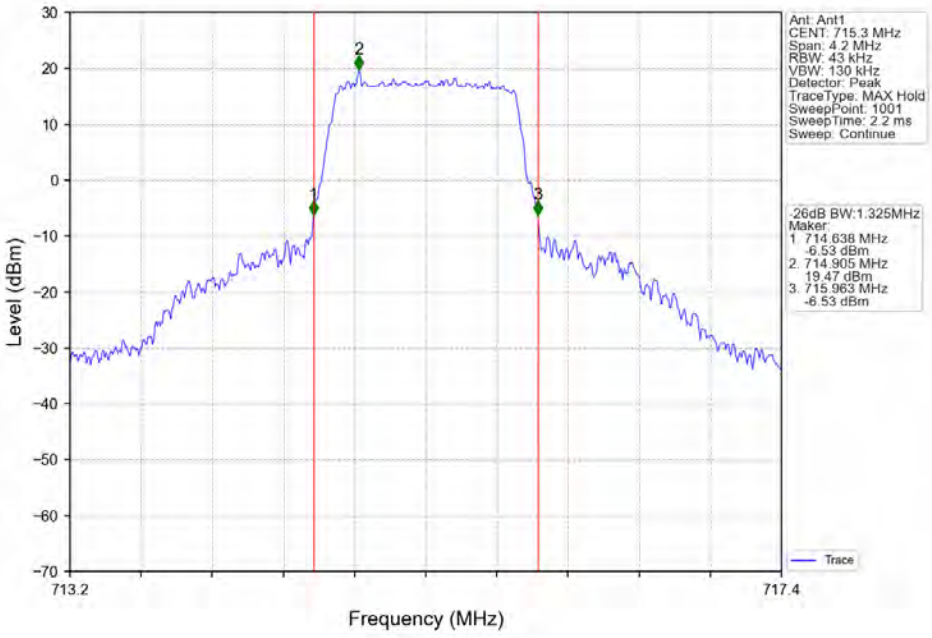
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



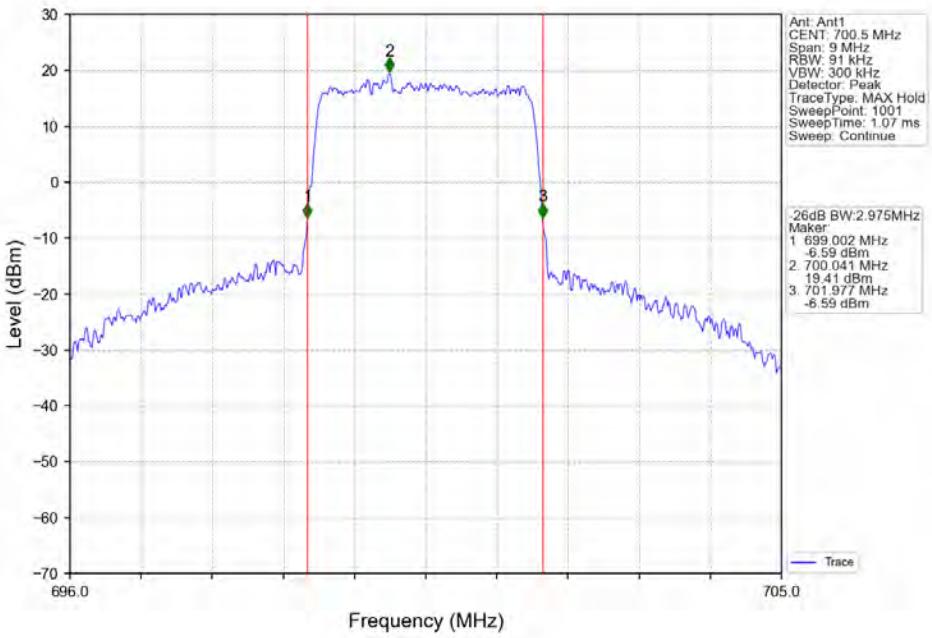
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



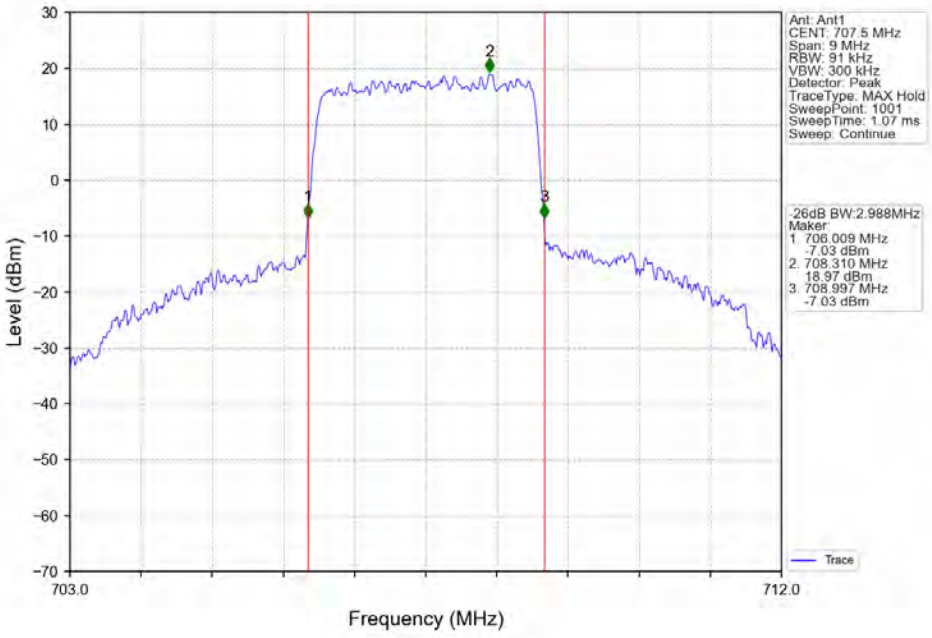
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



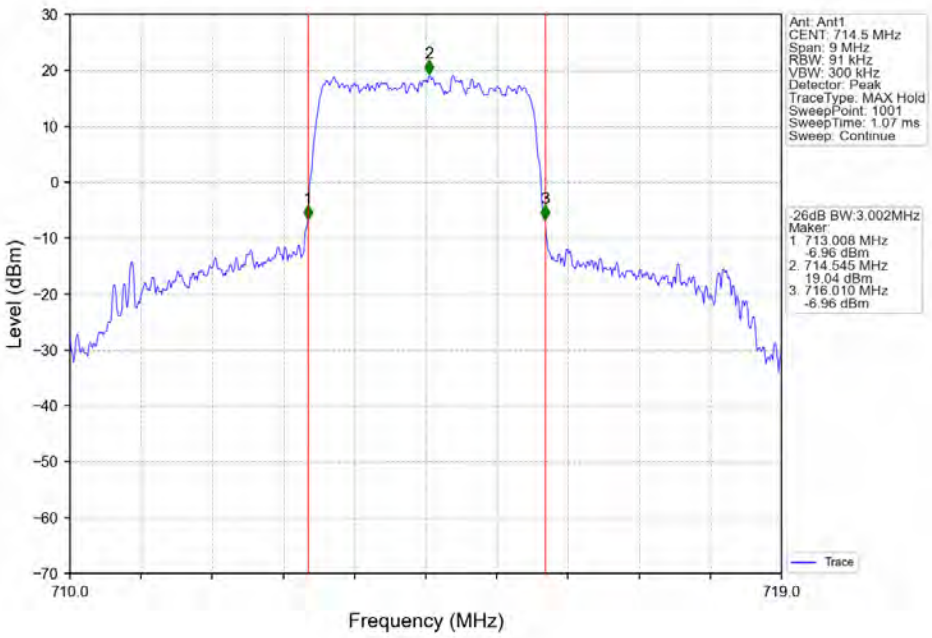
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



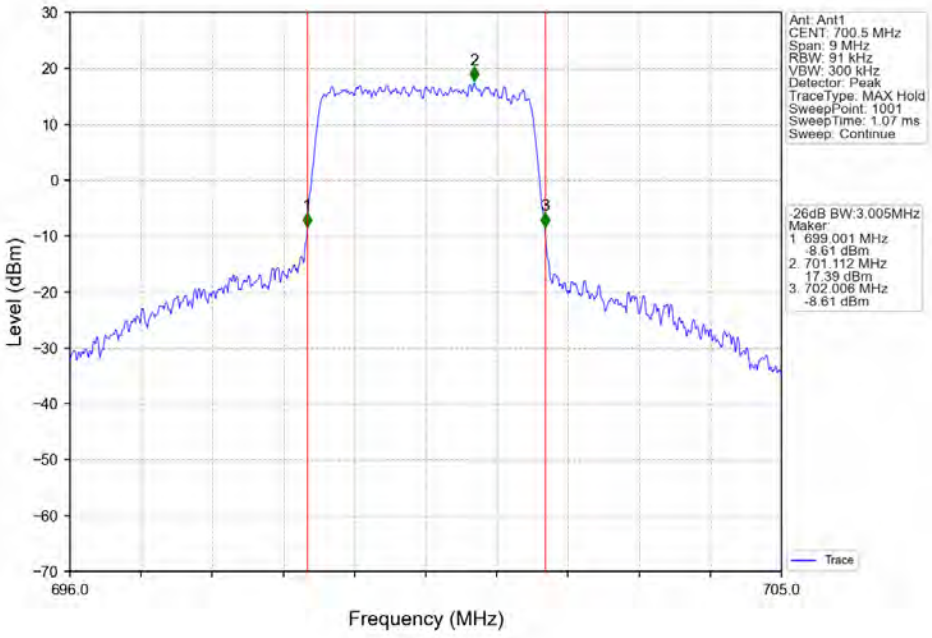
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



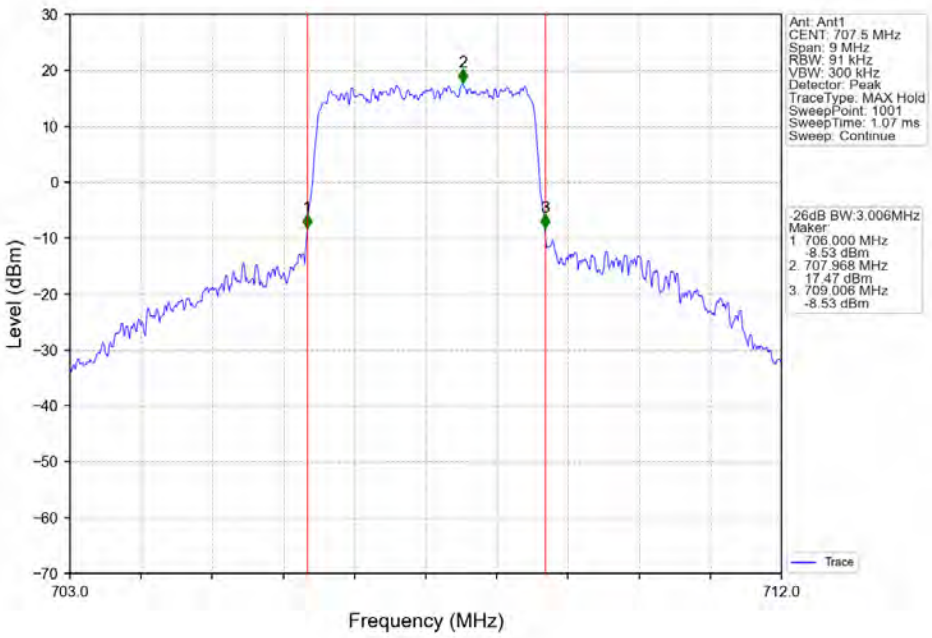
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



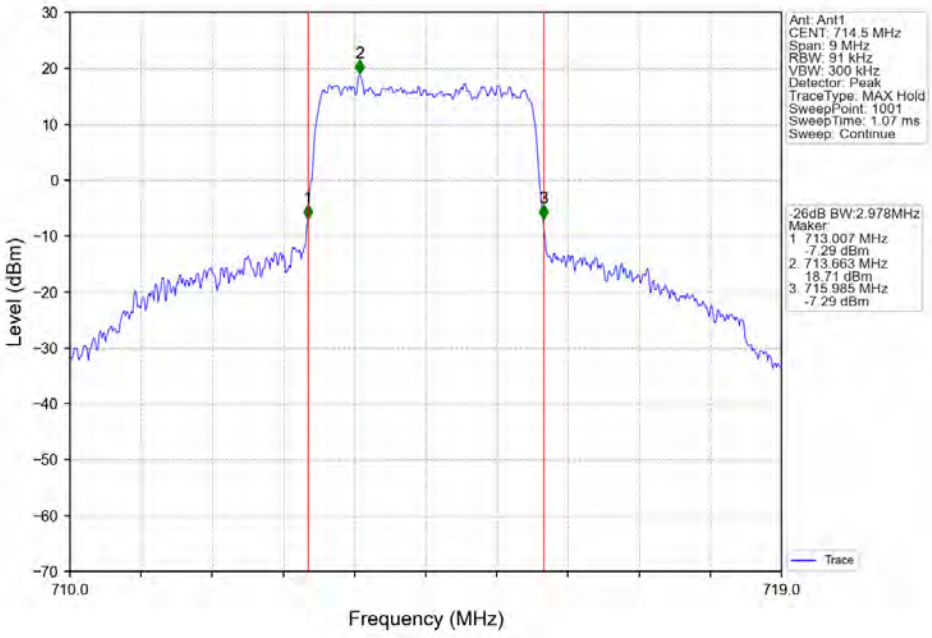
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



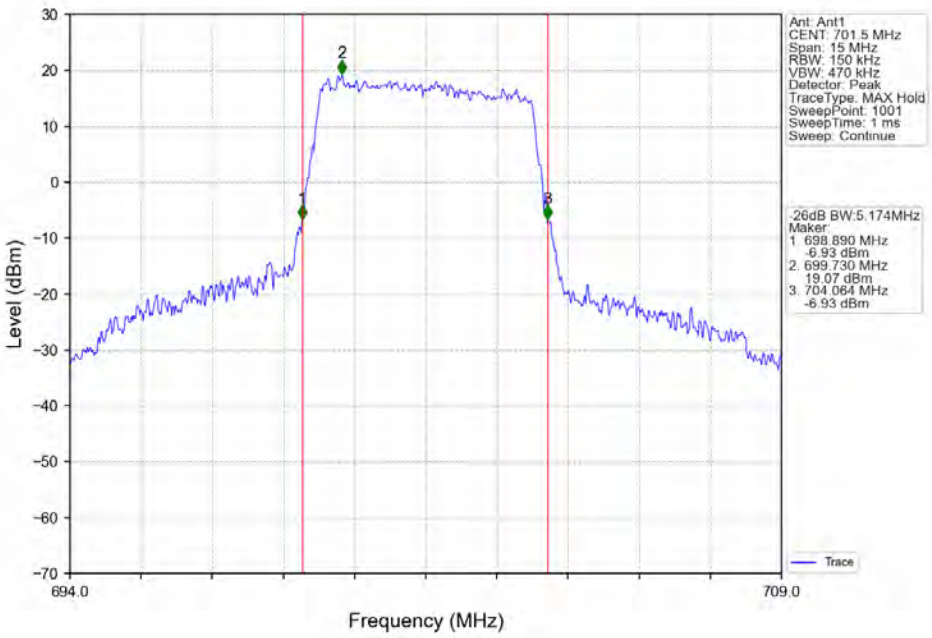
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



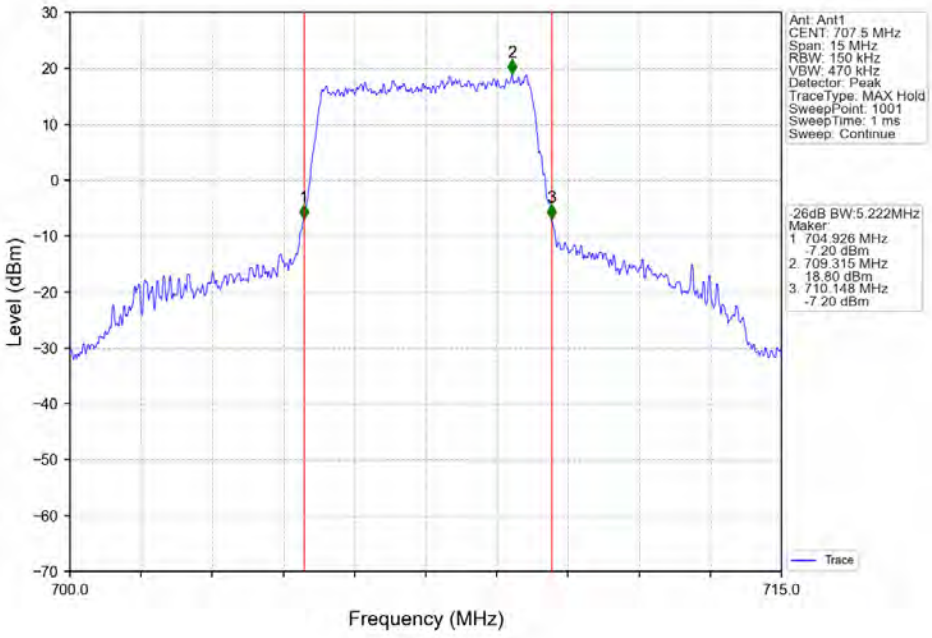
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



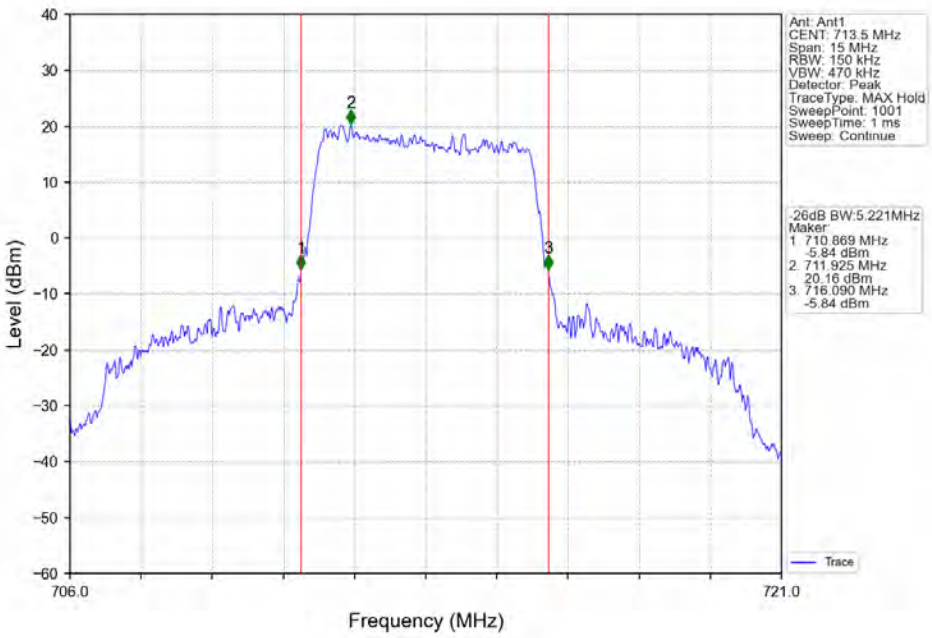
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



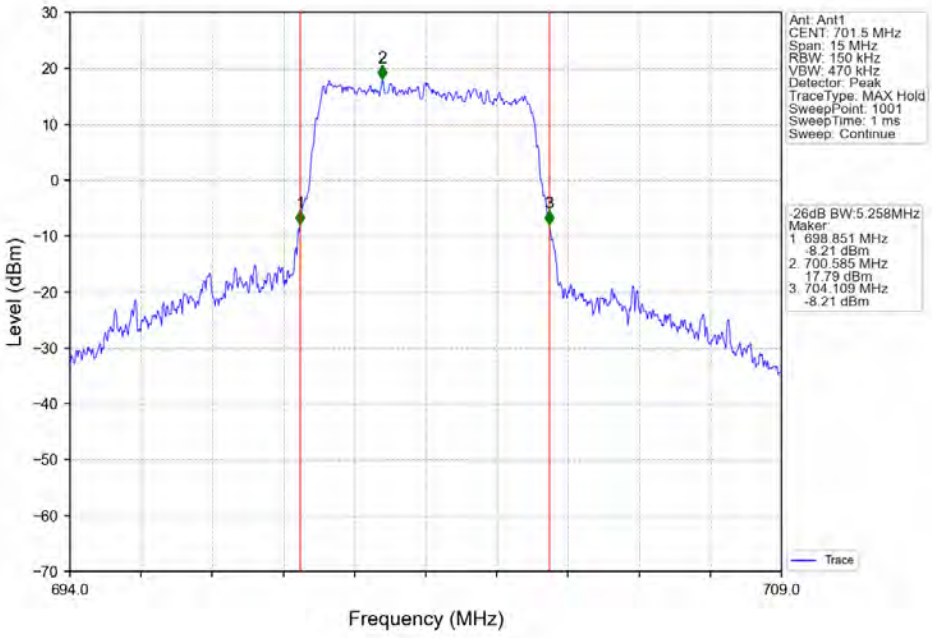
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



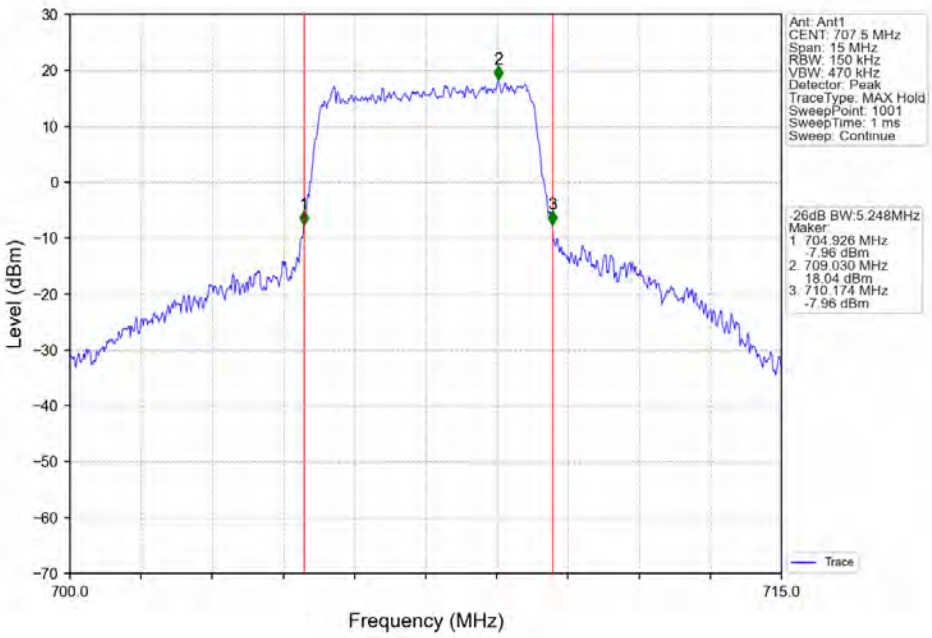
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



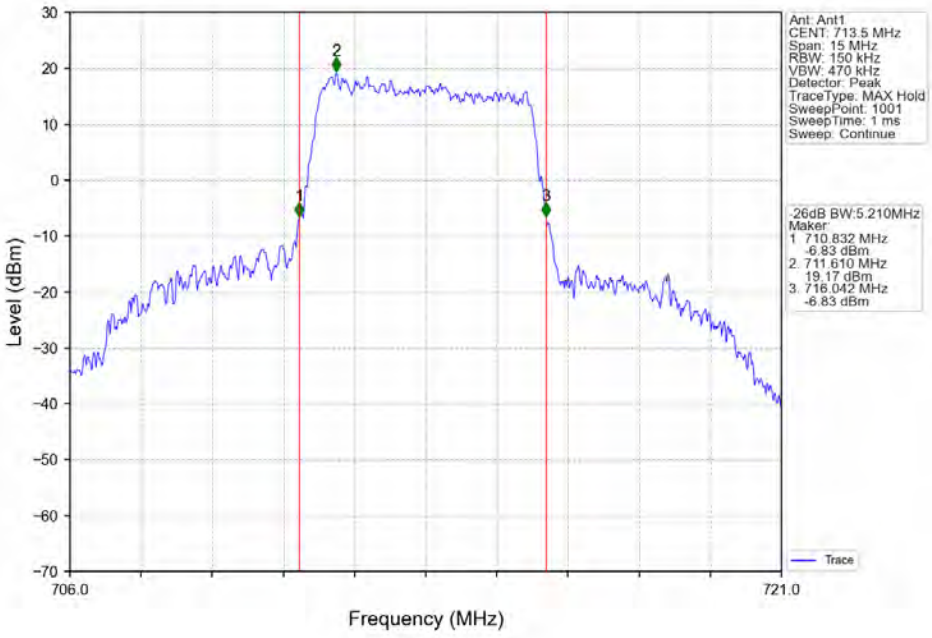
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



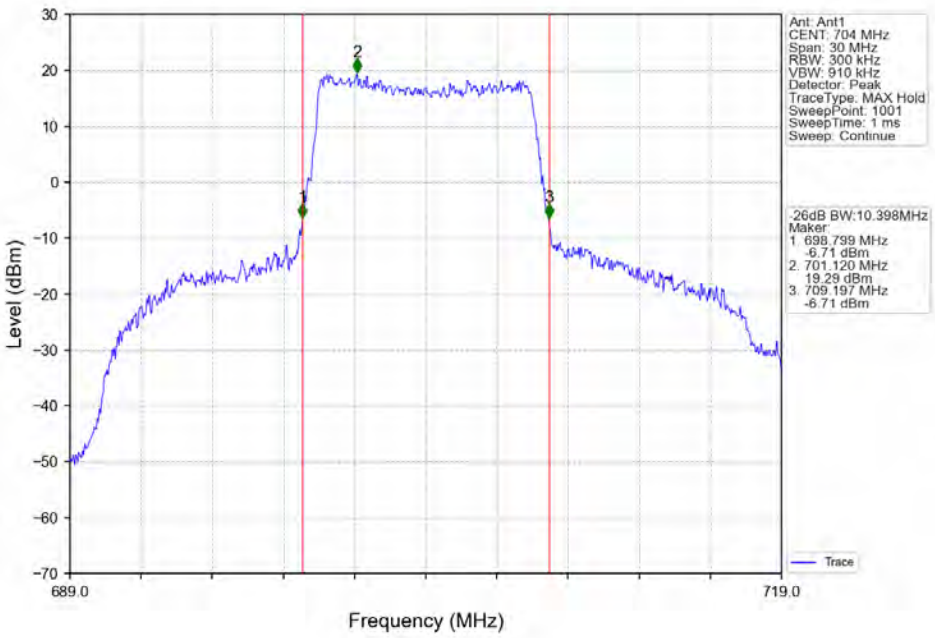
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



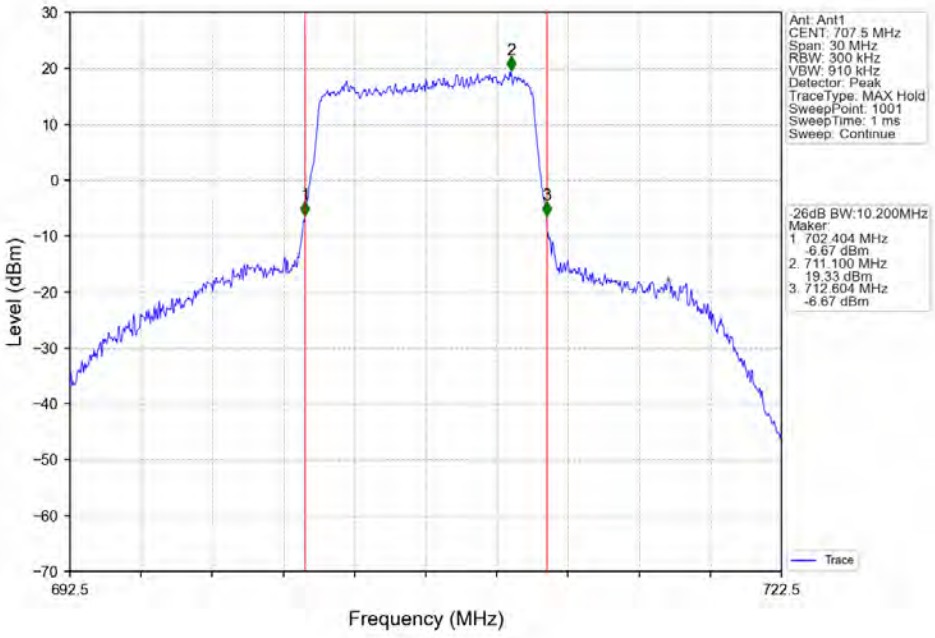
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



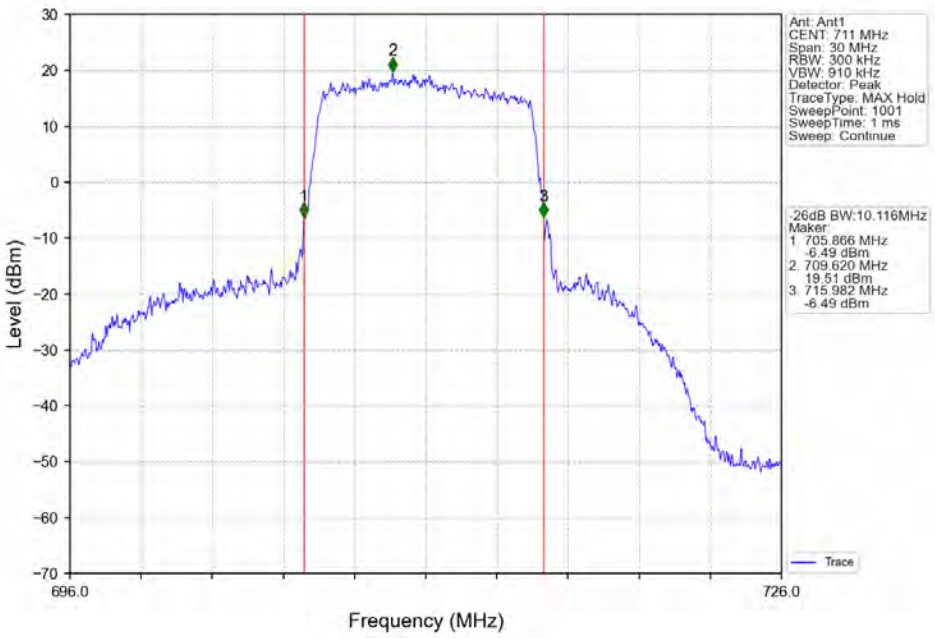
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



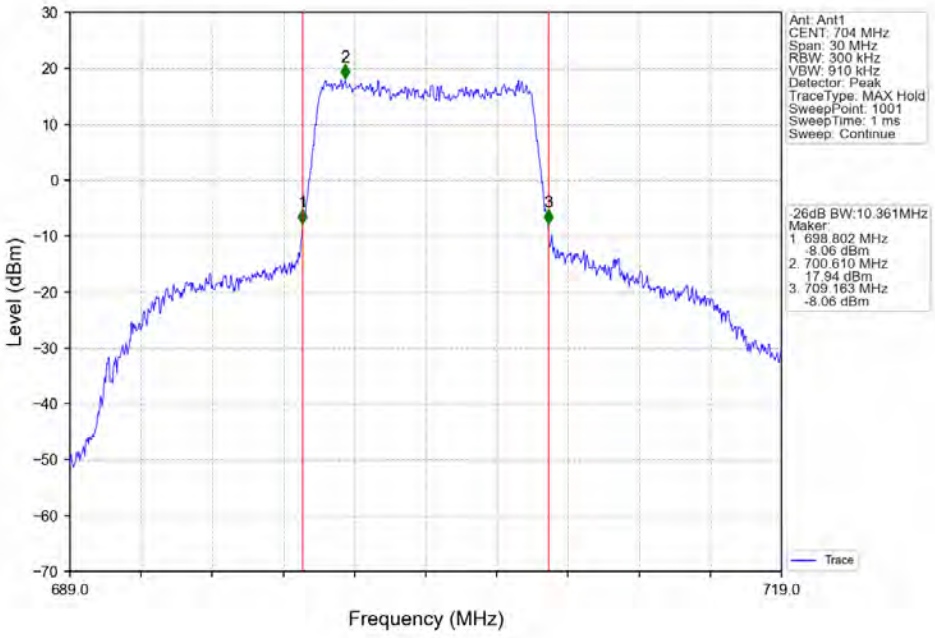
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



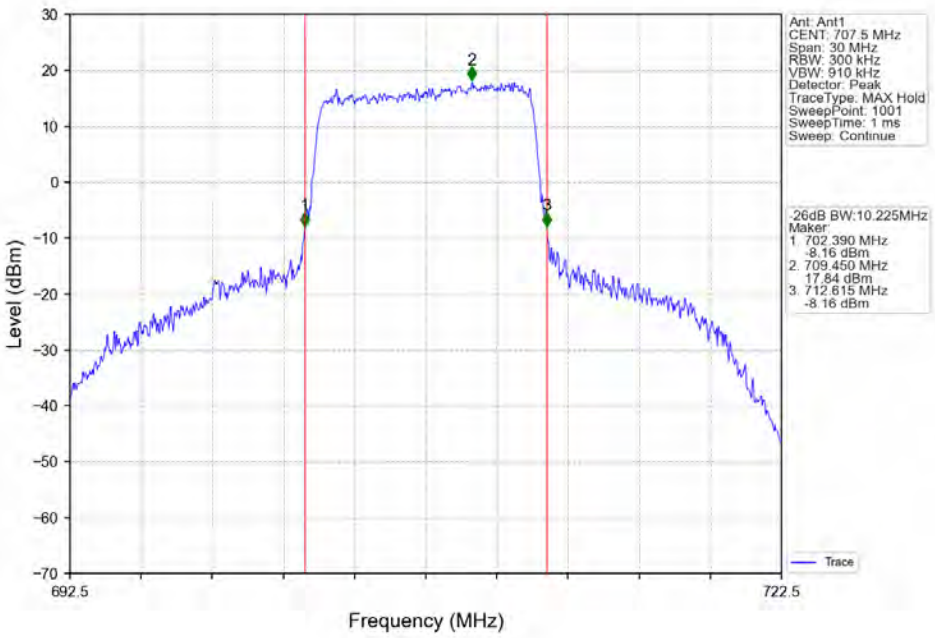
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



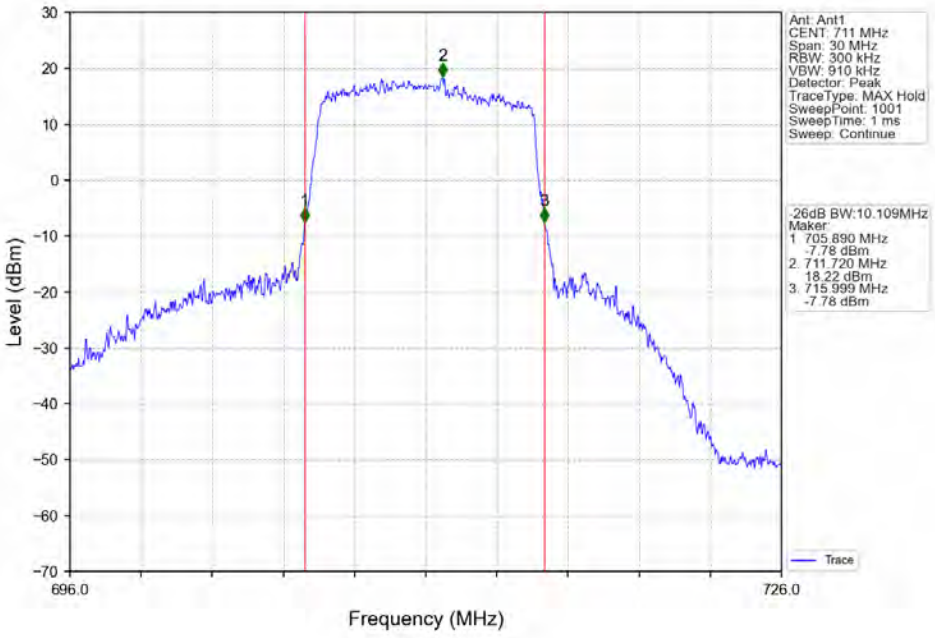
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



5. Peak-Average Ratio

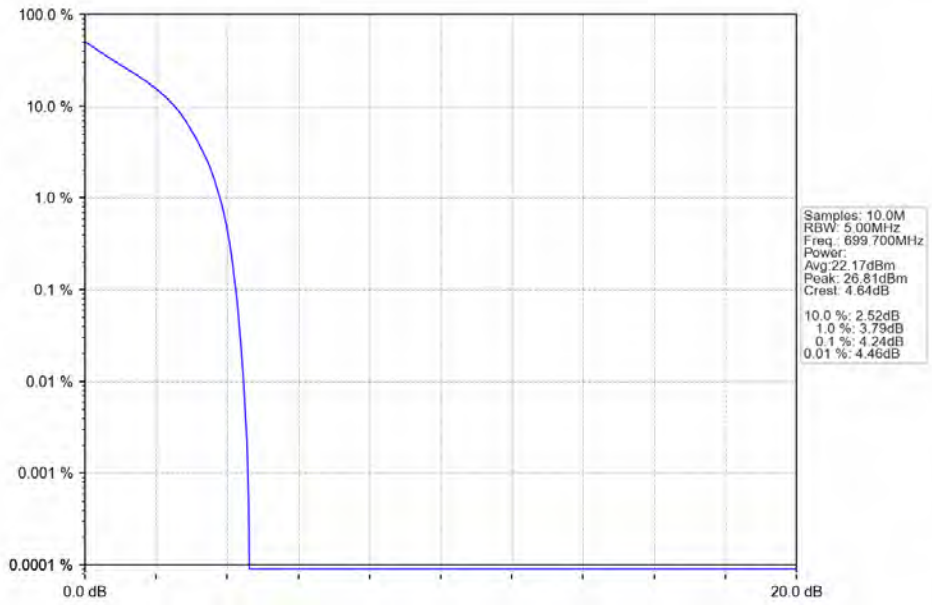
5.1 B12_1.4MHz

5.1.1 Test Result

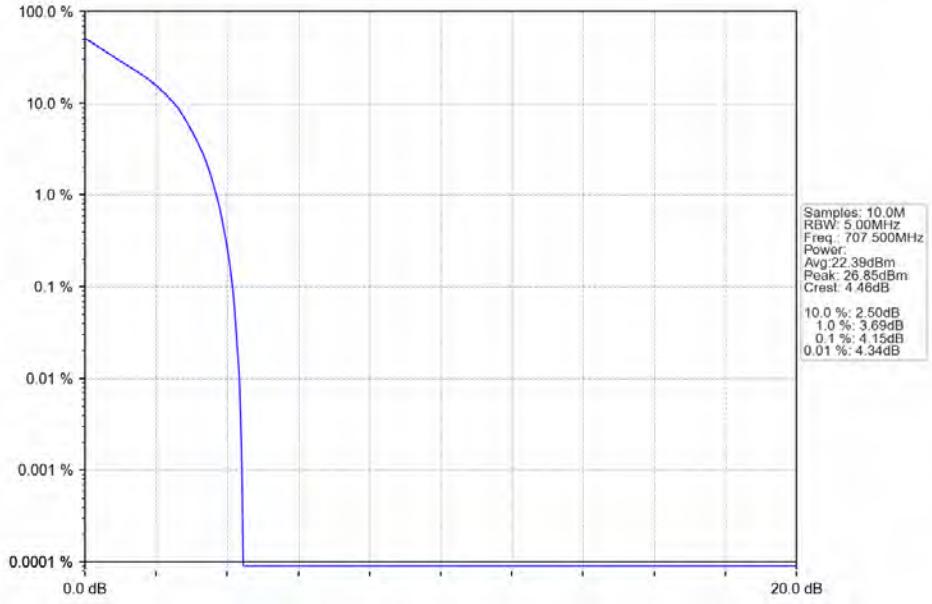
Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	6	0	4.24	<=13	Pass
	707.5	6	0	4.15	<=13	Pass
	715.3	6	0	3.58	<=13	Pass
16QAM	699.7	6	0	5.15	<=13	Pass
	707.5	6	0	5.05	<=13	Pass
	715.3	6	0	4.69	<=13	Pass

5.1.2 Test Graph

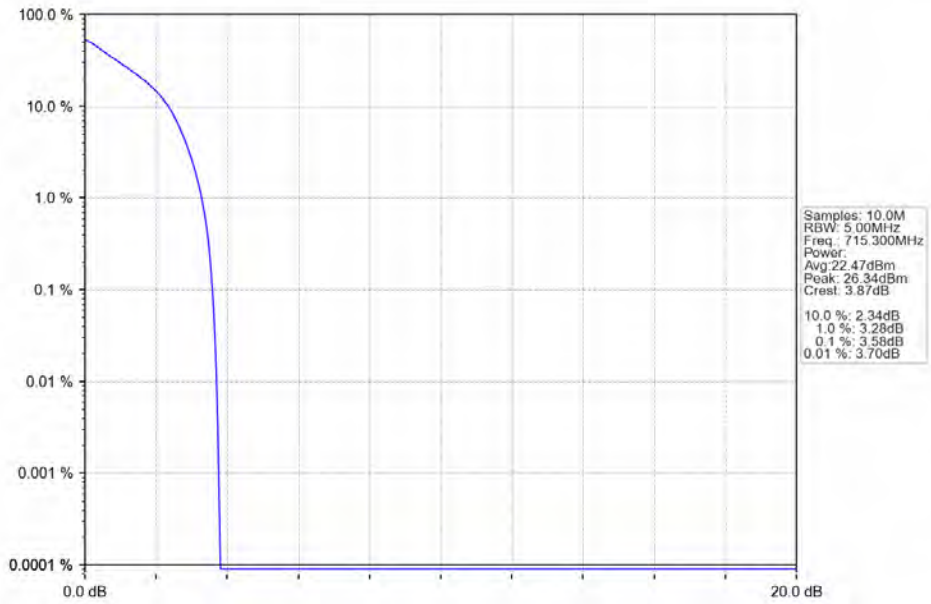
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



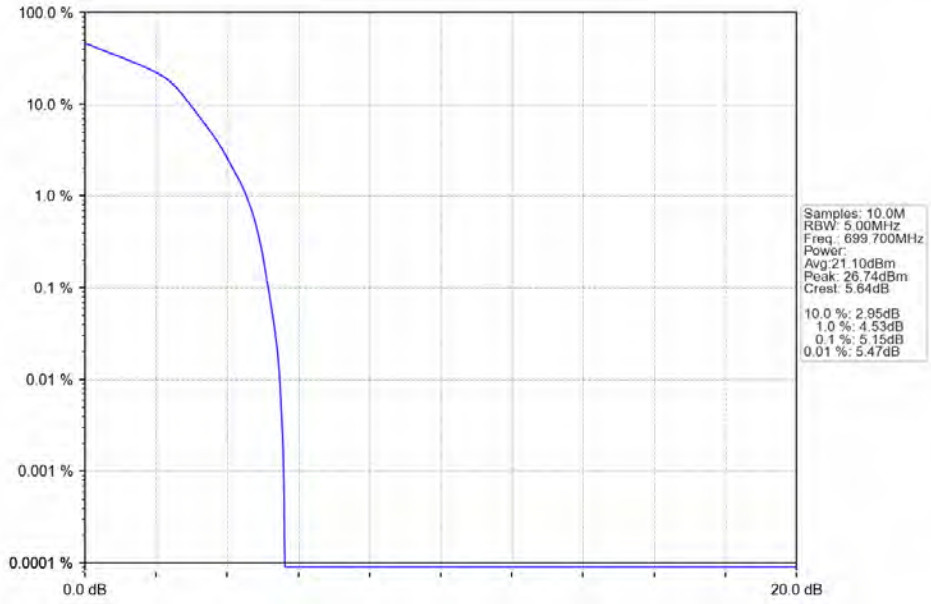
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



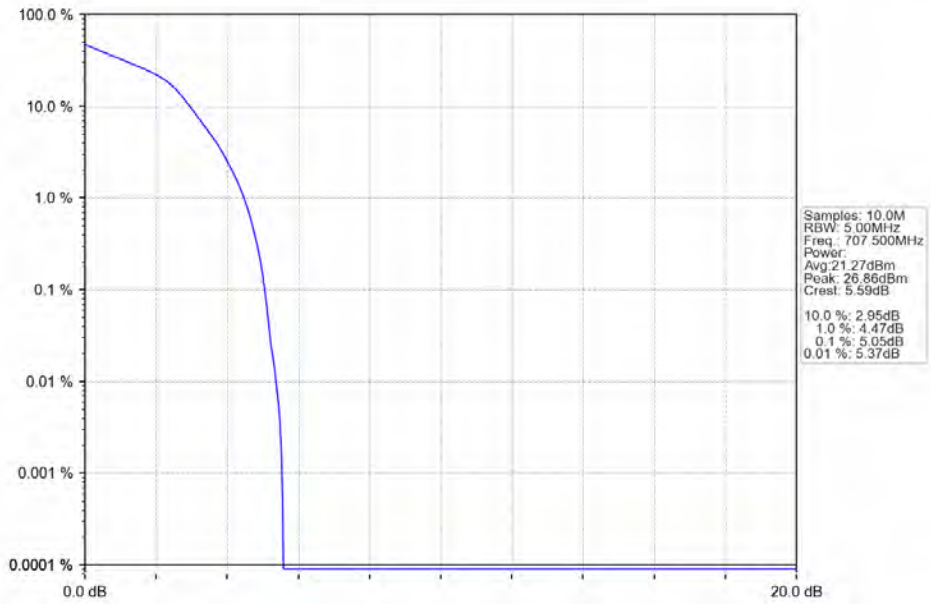
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



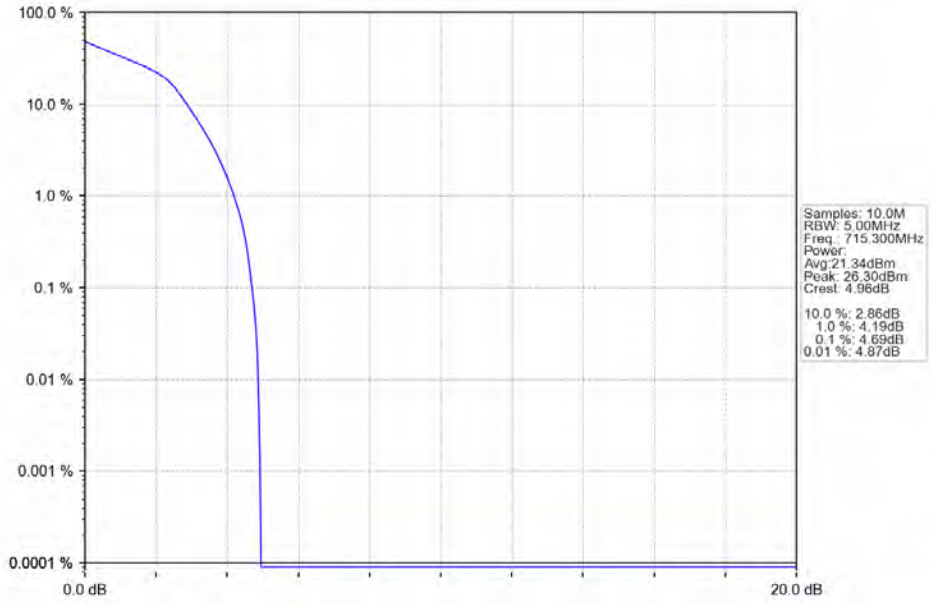
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



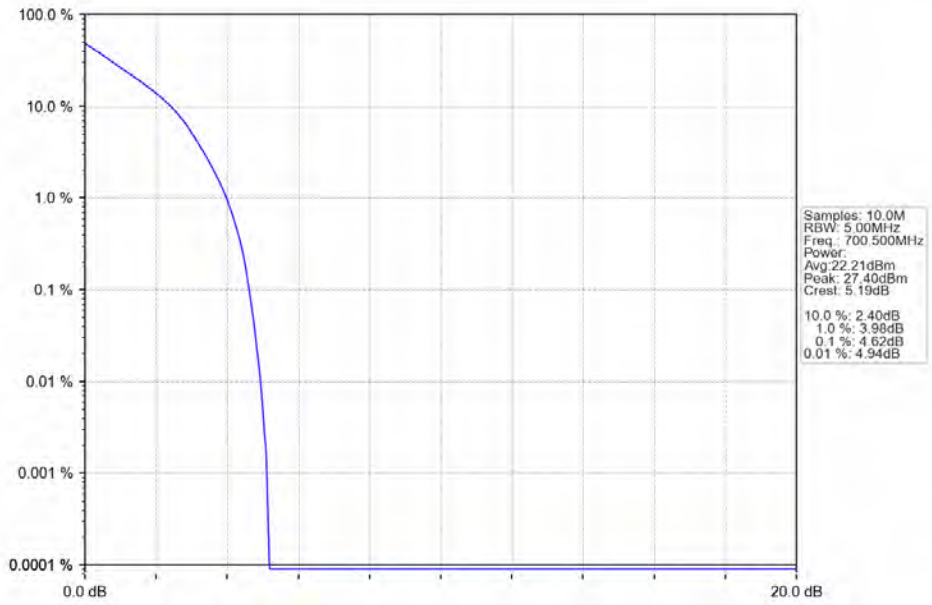
5.2 B12_3MHz

5.2.1 Test Result

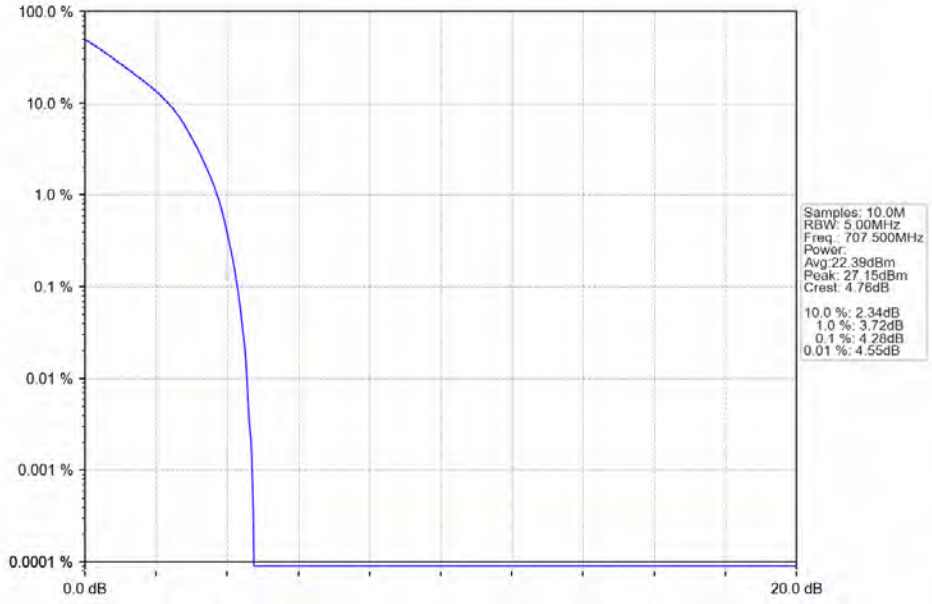
Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	15	0	4.62	<=13	Pass
	707.5	15	0	4.28	<=13	Pass
	714.5	15	0	4.29	<=13	Pass
16QAM	700.5	15	0	5.48	<=13	Pass
	707.5	15	0	5.19	<=13	Pass
	714.5	15	0	5.25	<=13	Pass

5.2.2 Test Graph

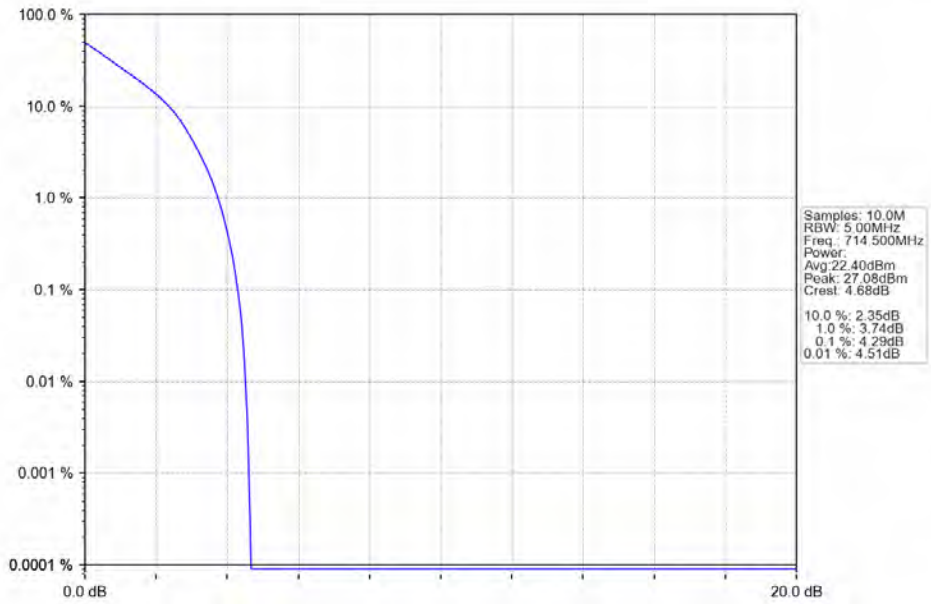
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



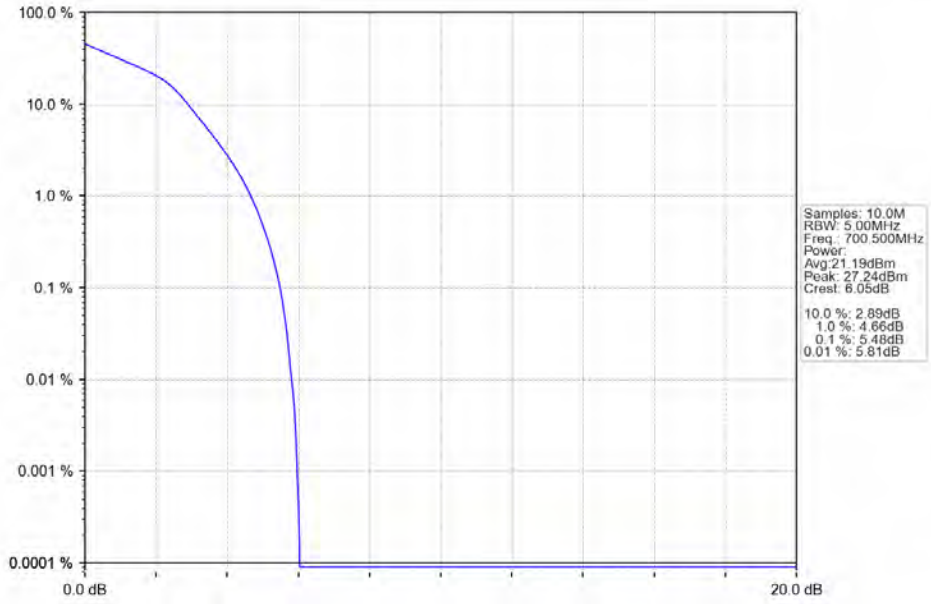
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



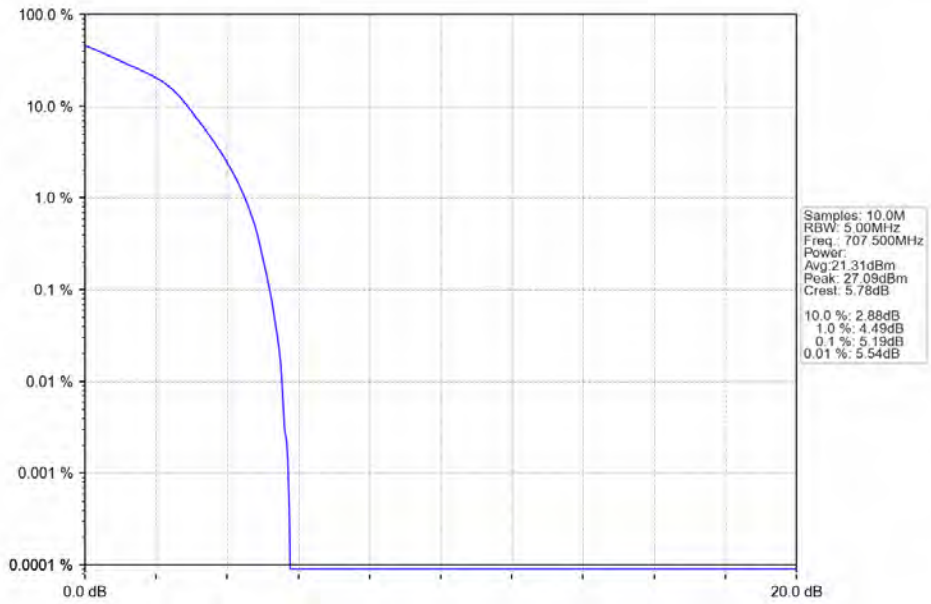
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



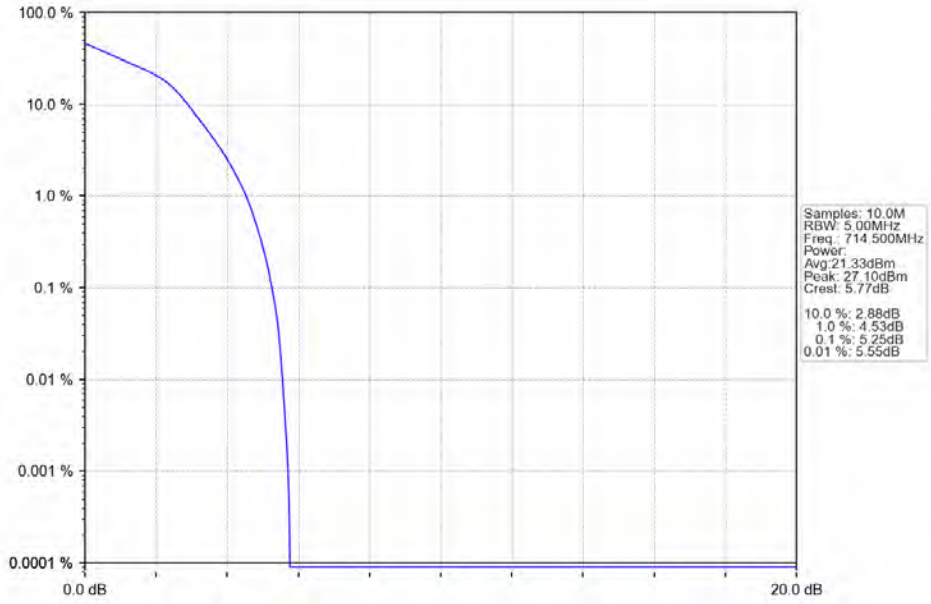
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



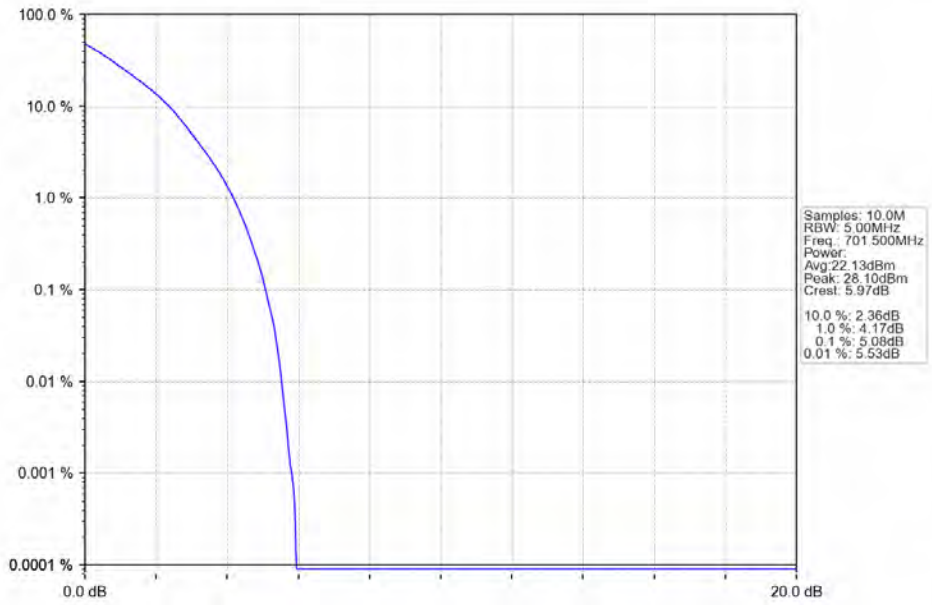
5.3 B12_5MHz

5.3.1 Test Result

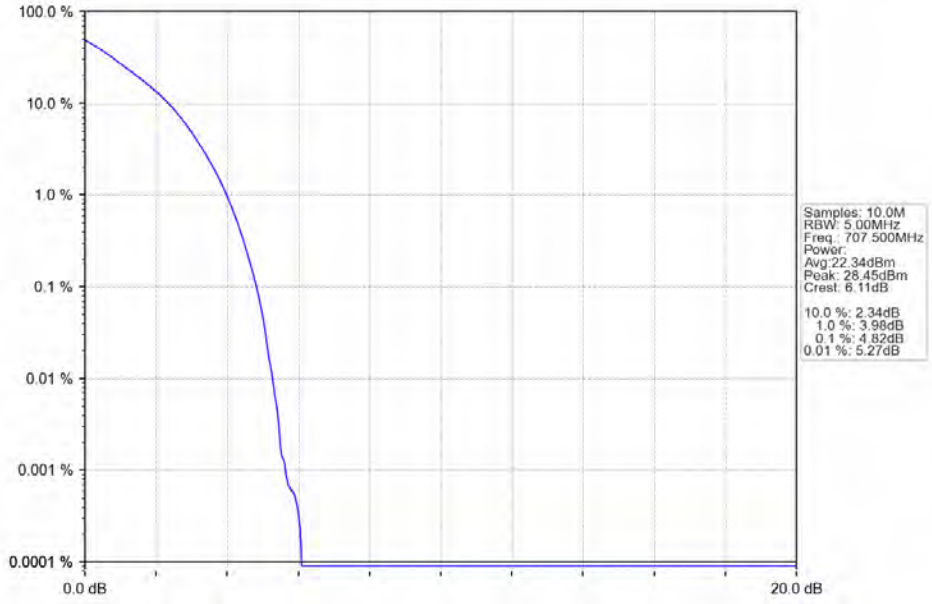
Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	5.08	<=13	Pass
	707.5	25	0	4.82	<=13	Pass
	713.5	25	0	4.89	<=13	Pass
16QAM	701.5	25	0	5.85	<=13	Pass
	707.5	25	0	5.55	<=13	Pass
	713.5	25	0	5.68	<=13	Pass

5.3.2 Test Graph

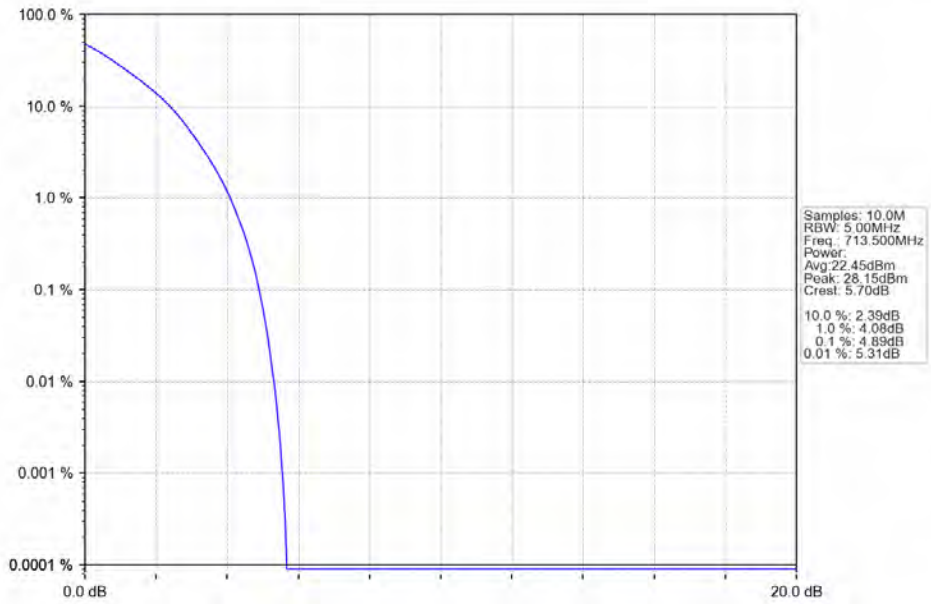
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV

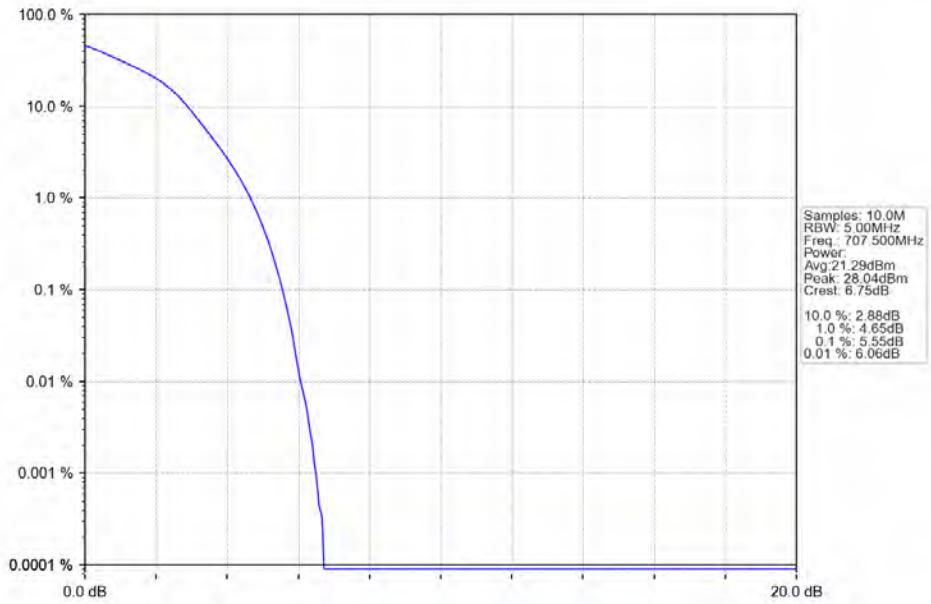


Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV

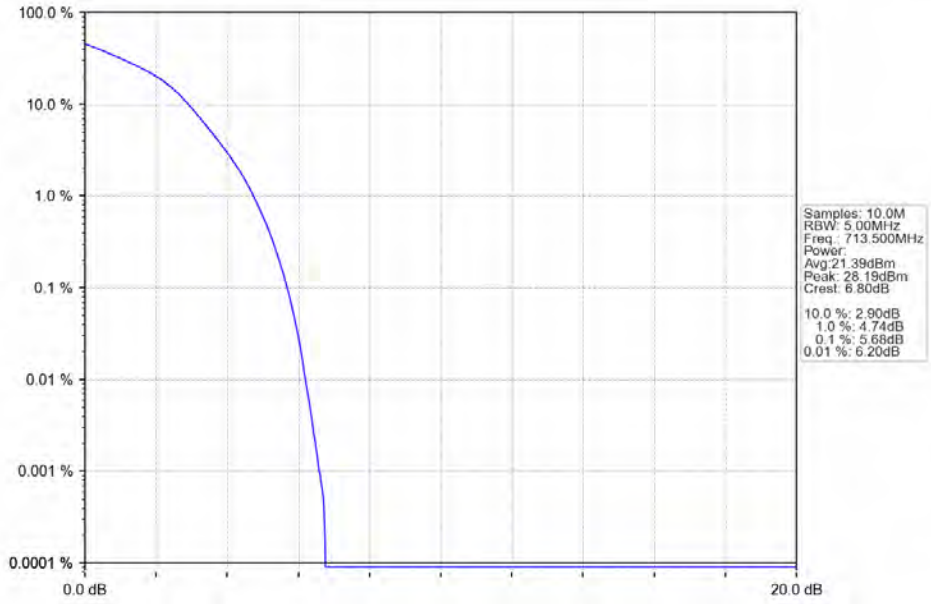


Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV

Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



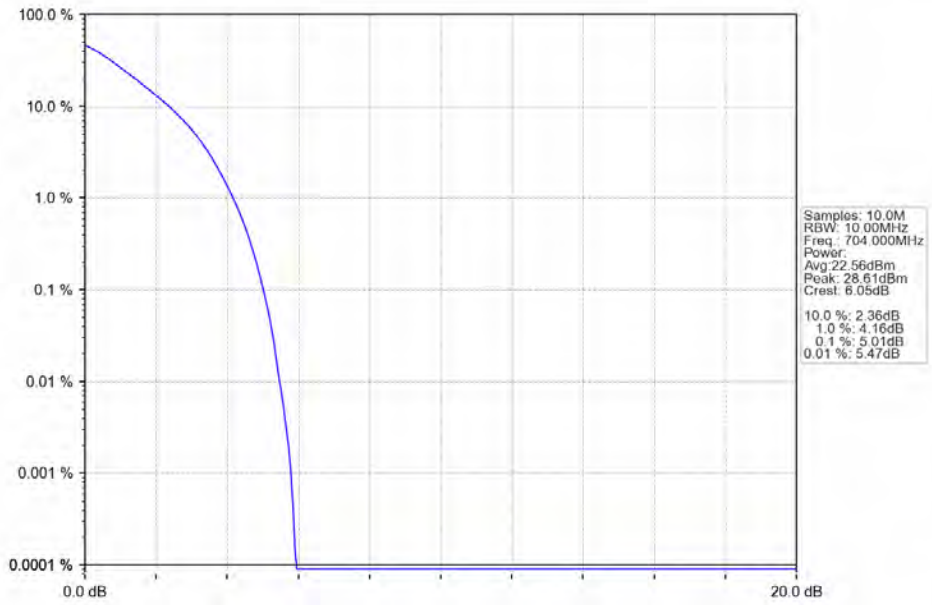
5.4 B12_10MHz

5.4.1 Test Result

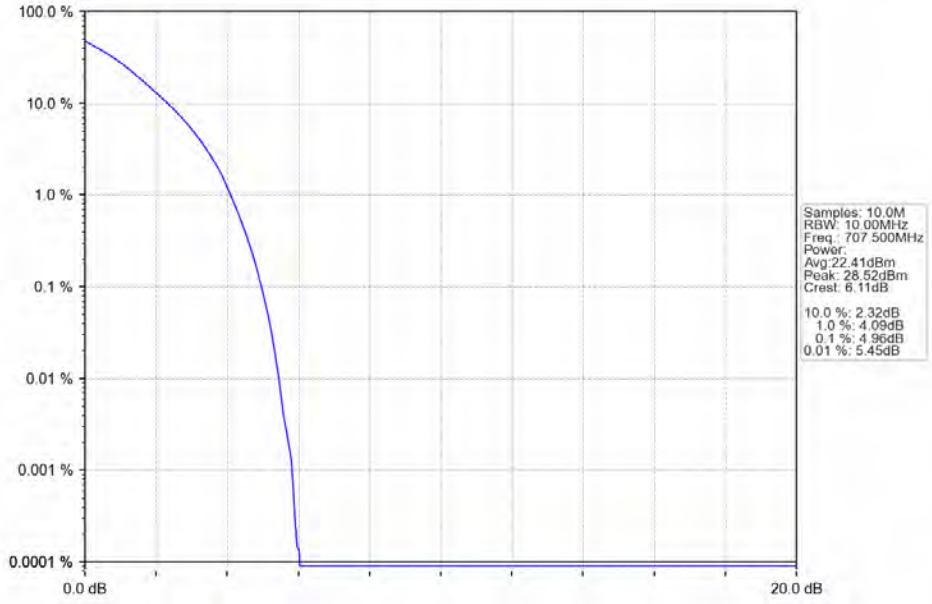
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.01	<=13	Pass
	707.5	50	0	4.96	<=13	Pass
	711	50	0	4.78	<=13	Pass
16QAM	704	50	0	5.80	<=13	Pass
	707.5	50	0	5.74	<=13	Pass
	711	50	0	5.60	<=13	Pass

5.4.2 Test Graph

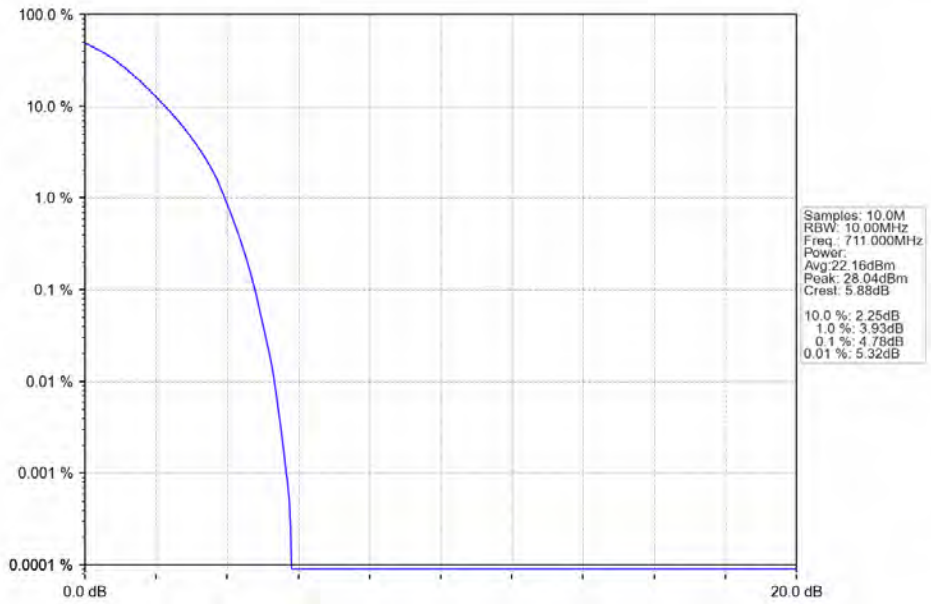
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



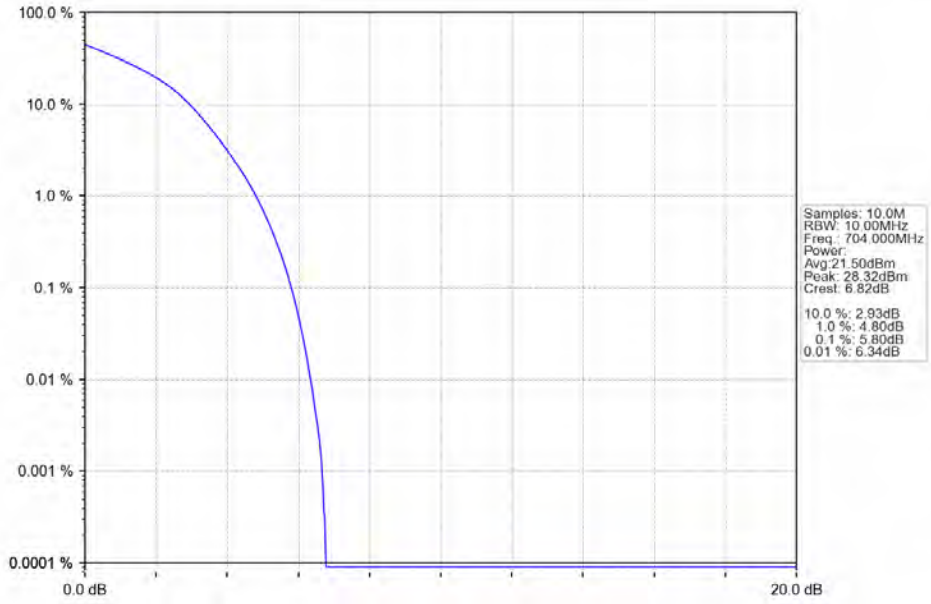
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



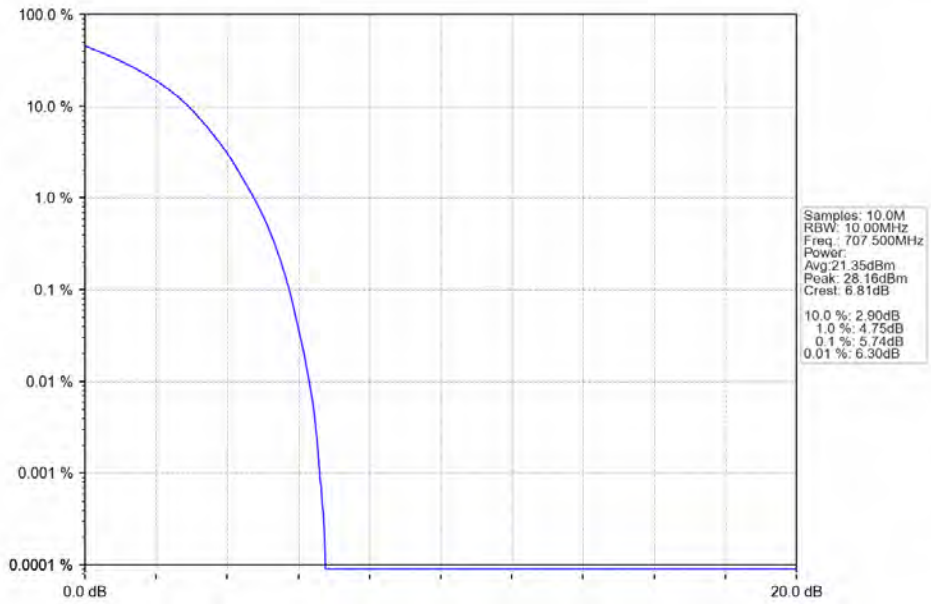
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



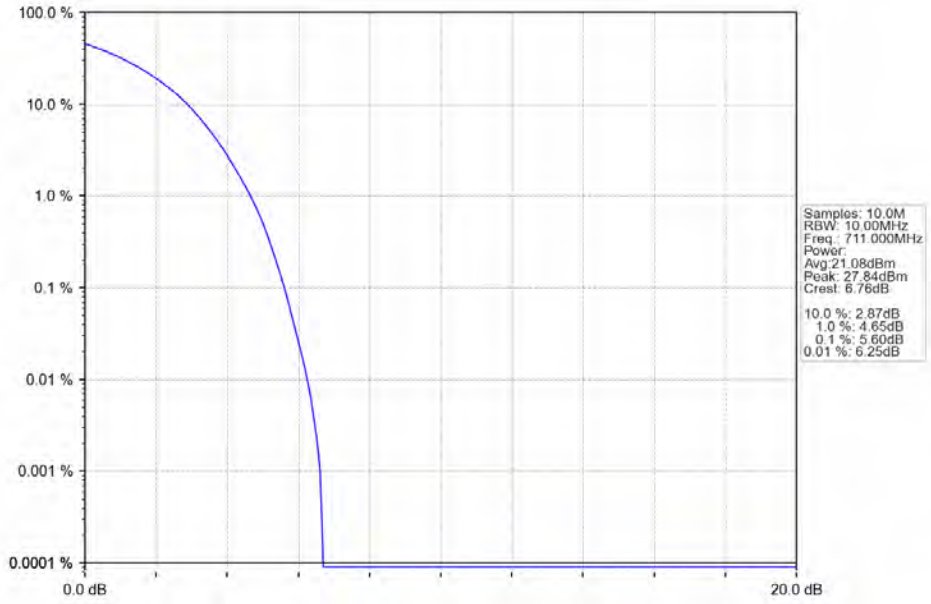
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



6. Spurious Emission

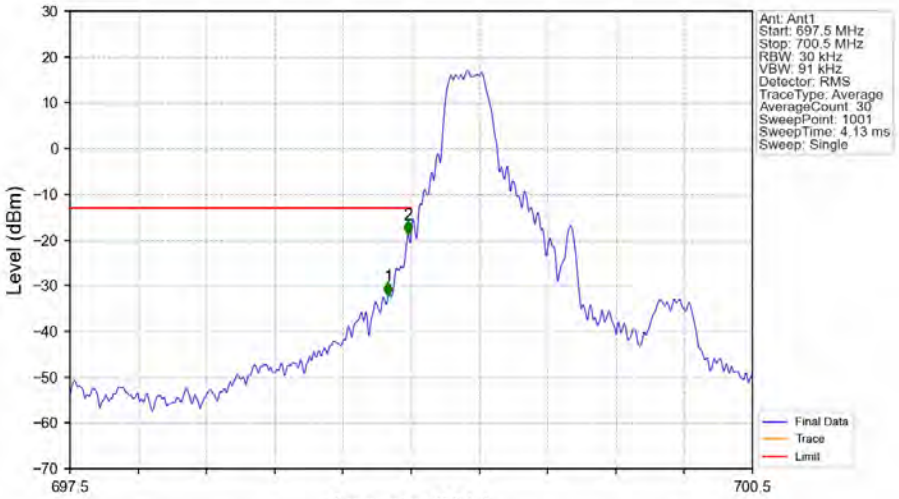
6.1 B12_1.4MHz

6.1.1 Test Result

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

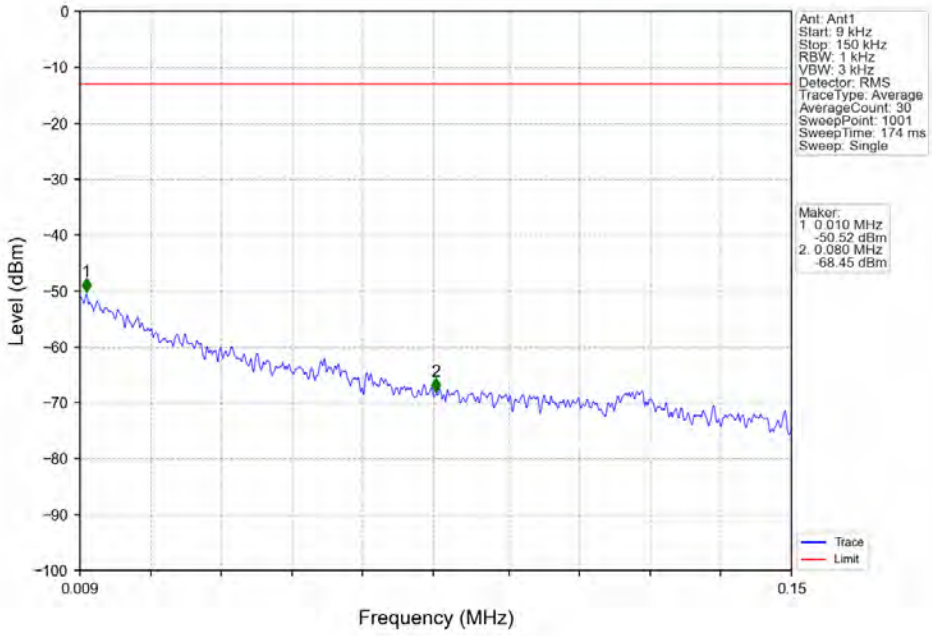
6.1.2 Test Graph

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

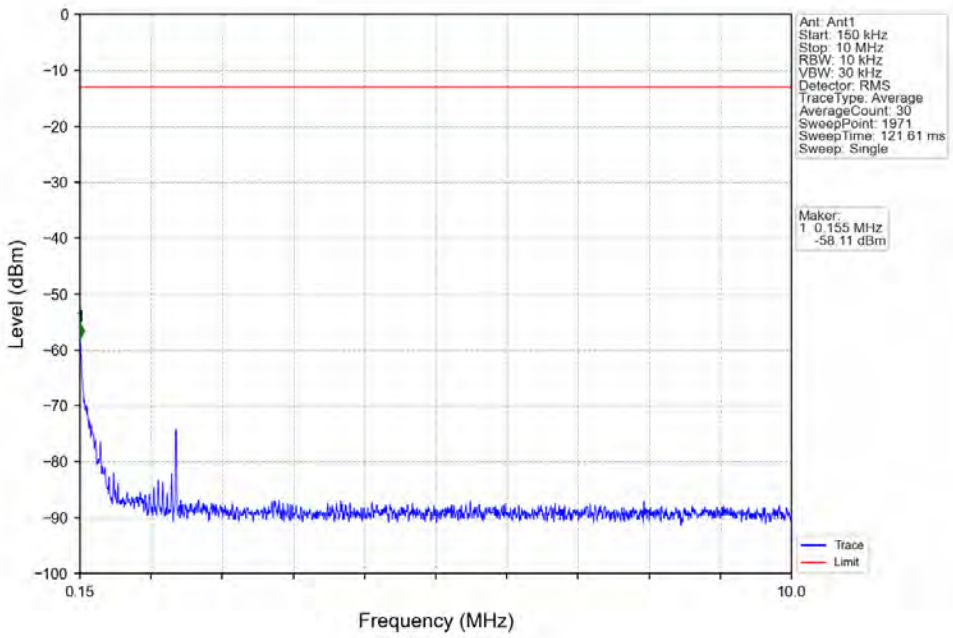


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	/	1	698.898	-32.25	-13	Pass
698.9	699	0.03	/	2	698.985	-18.89	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

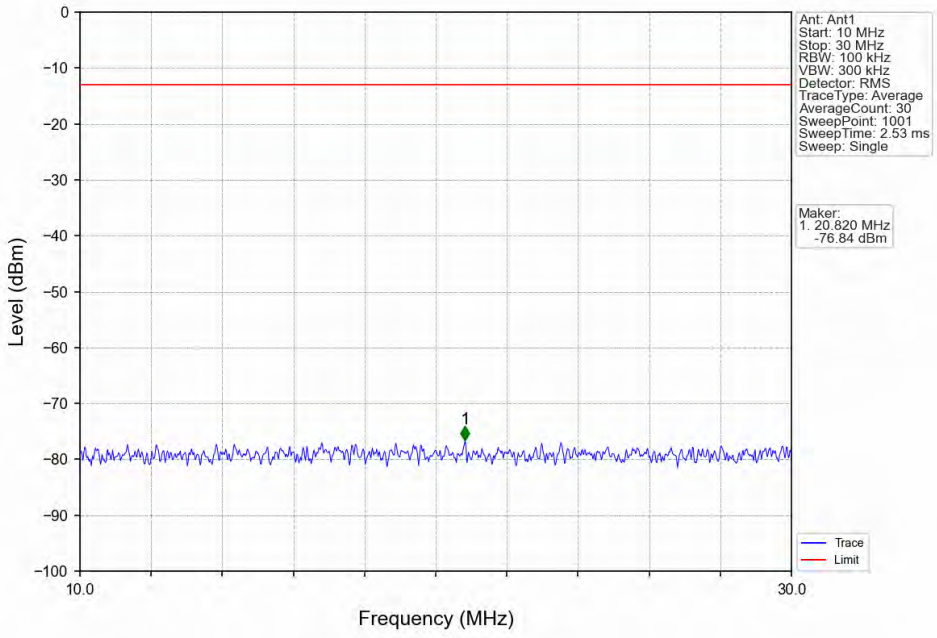
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV



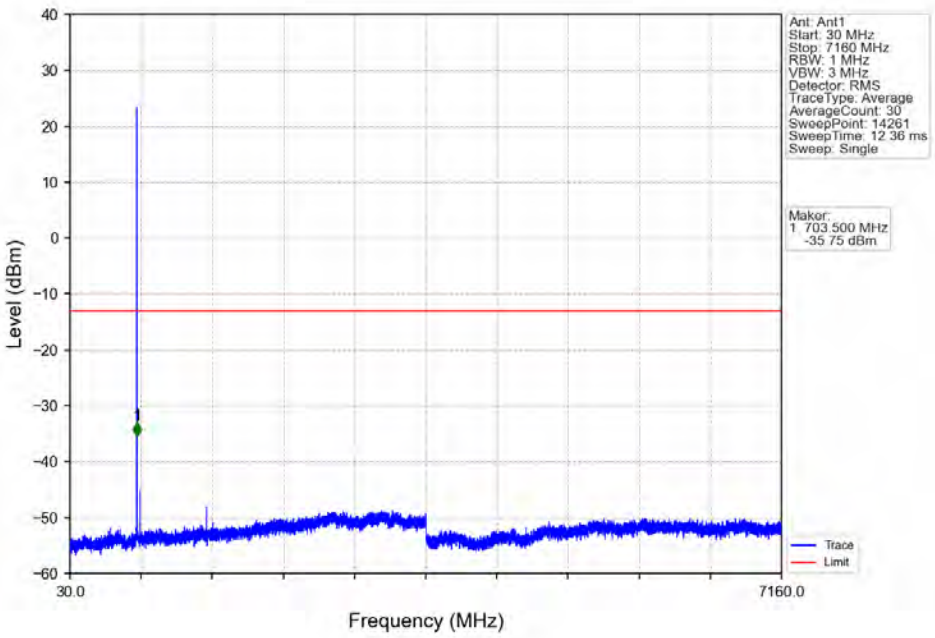
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV



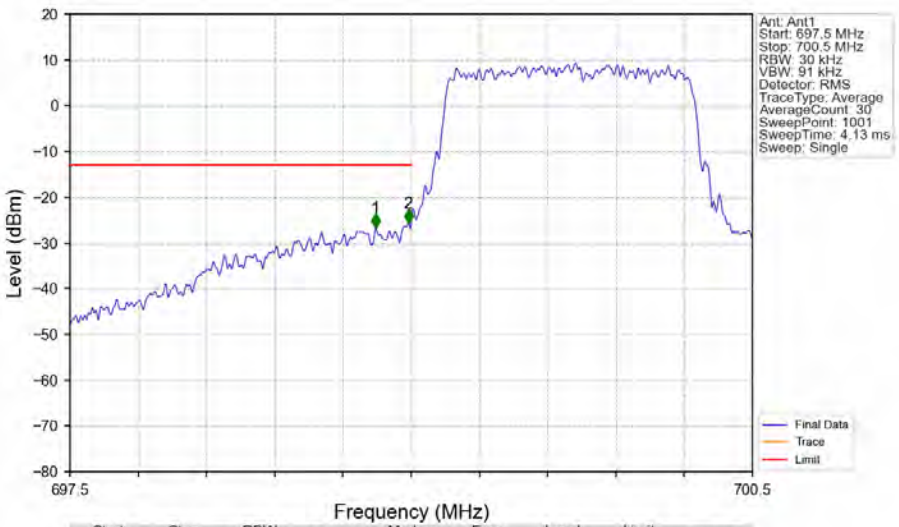
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

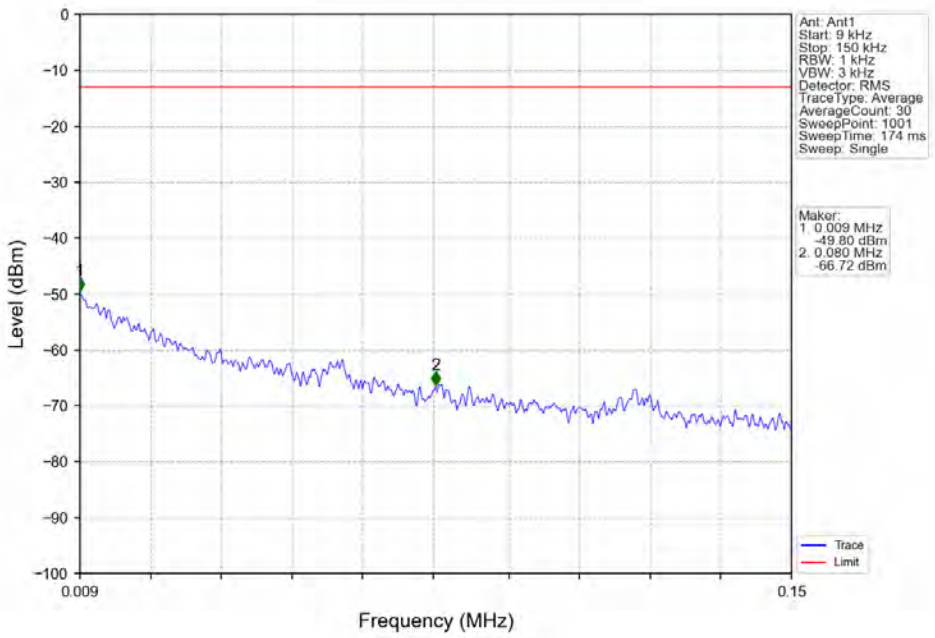


Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

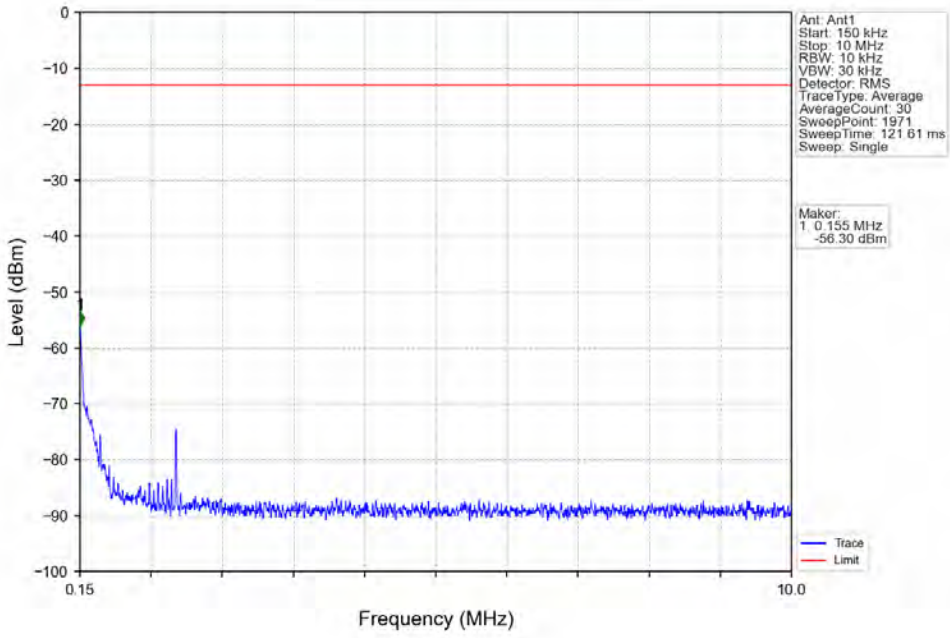


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	/	1	698.844	-26.81	-13	Pass
698.9	699	0.03	/	2	698.988	-25.65	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

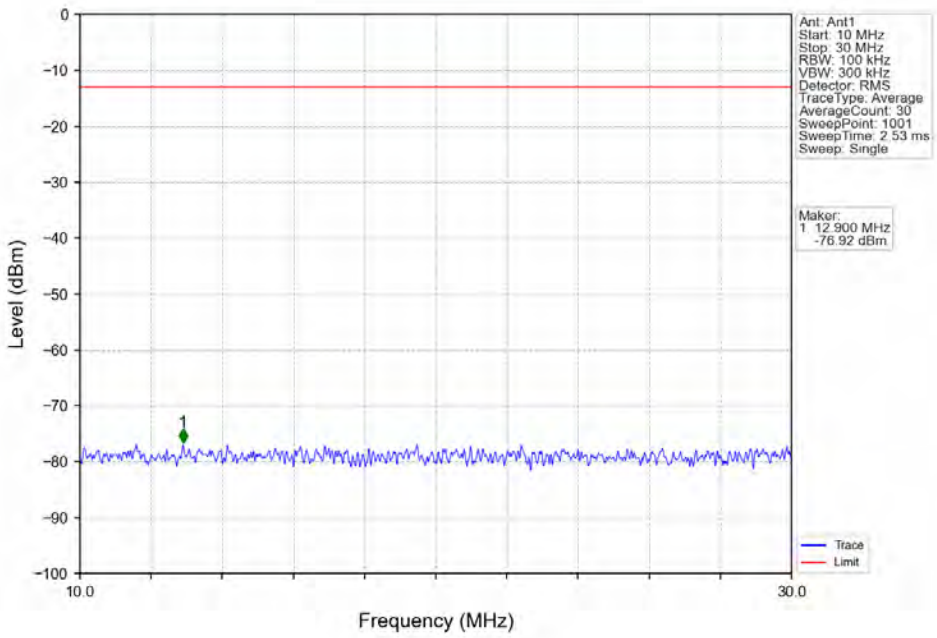
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



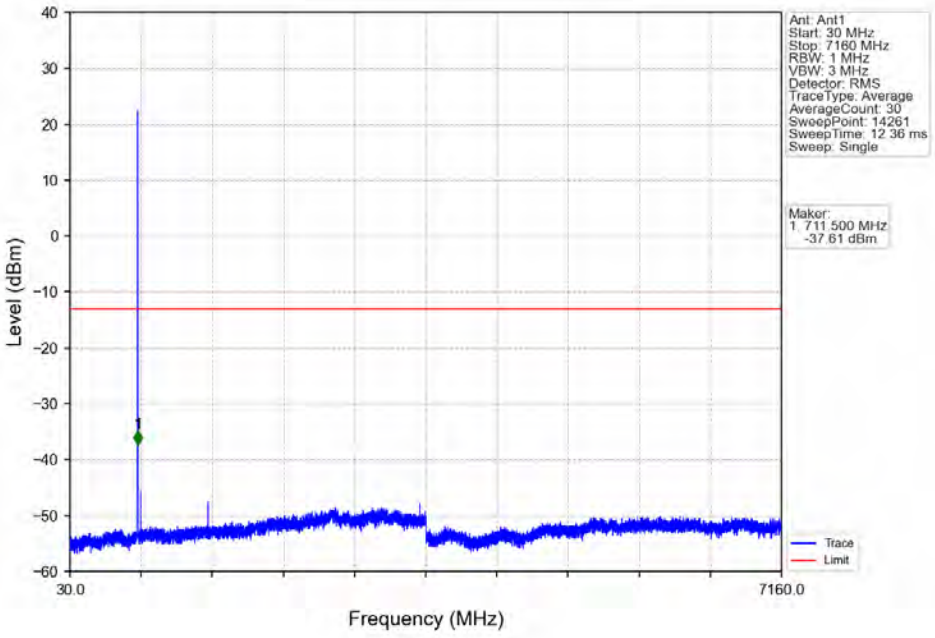
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



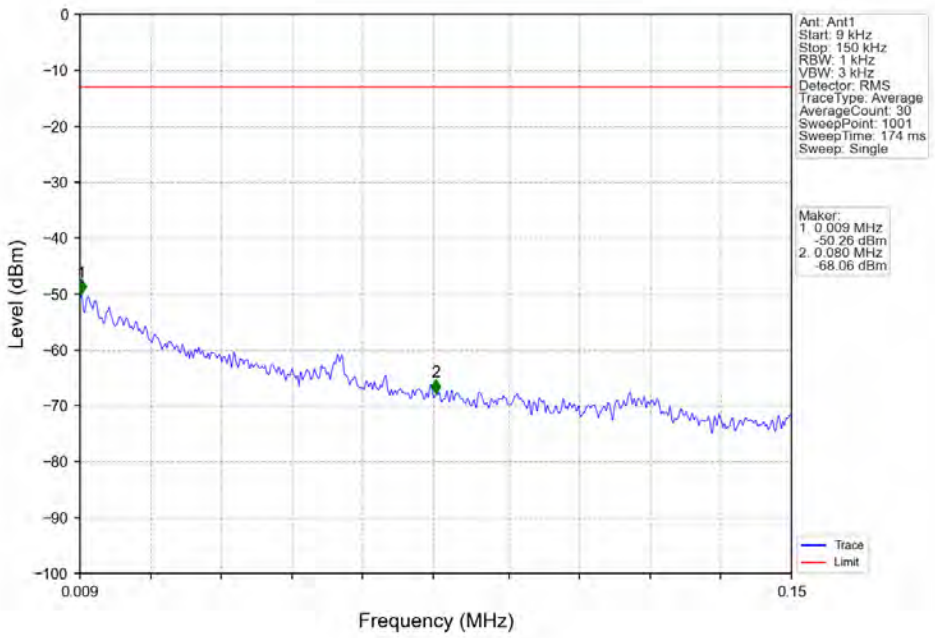
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



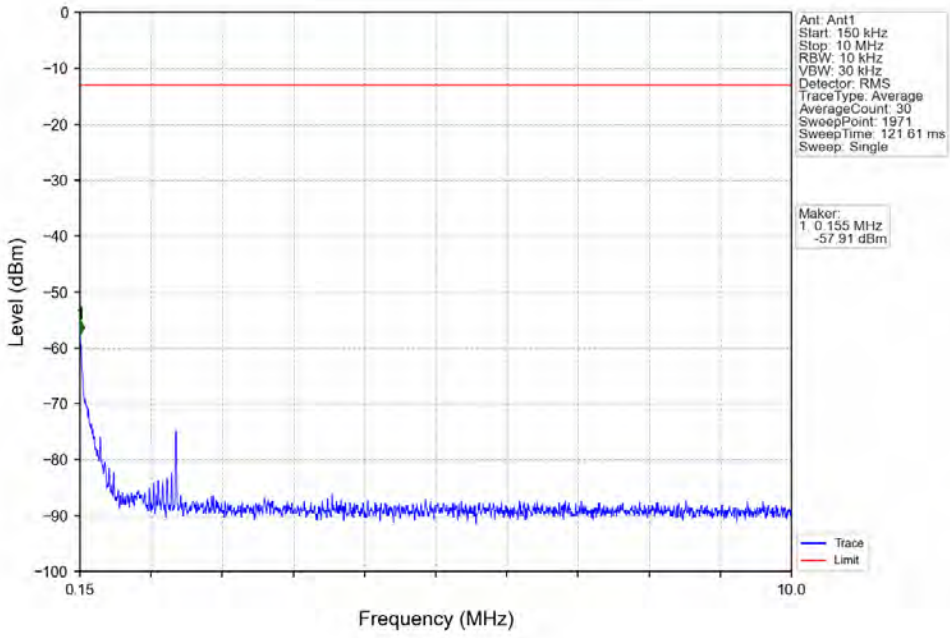
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



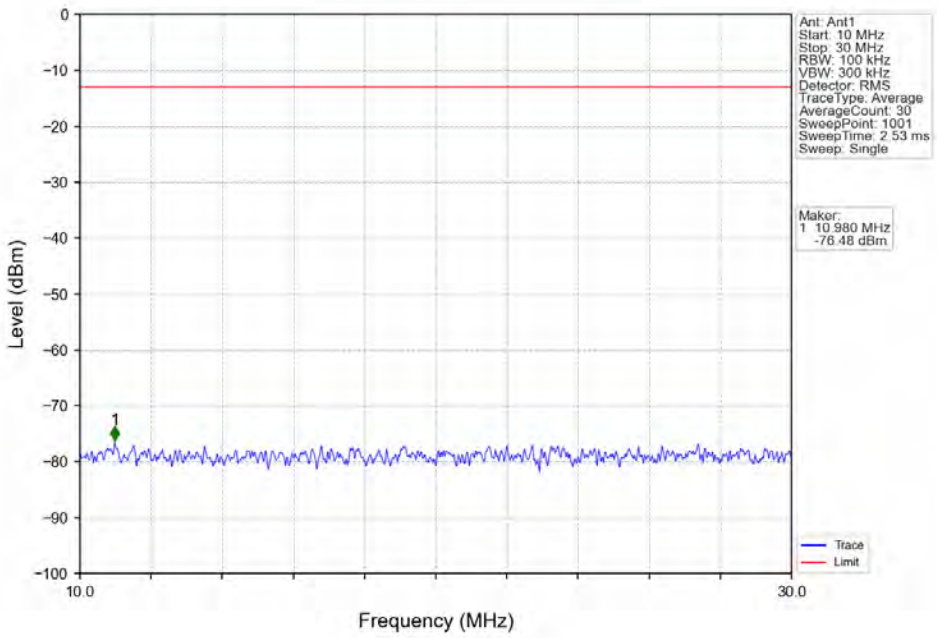
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV



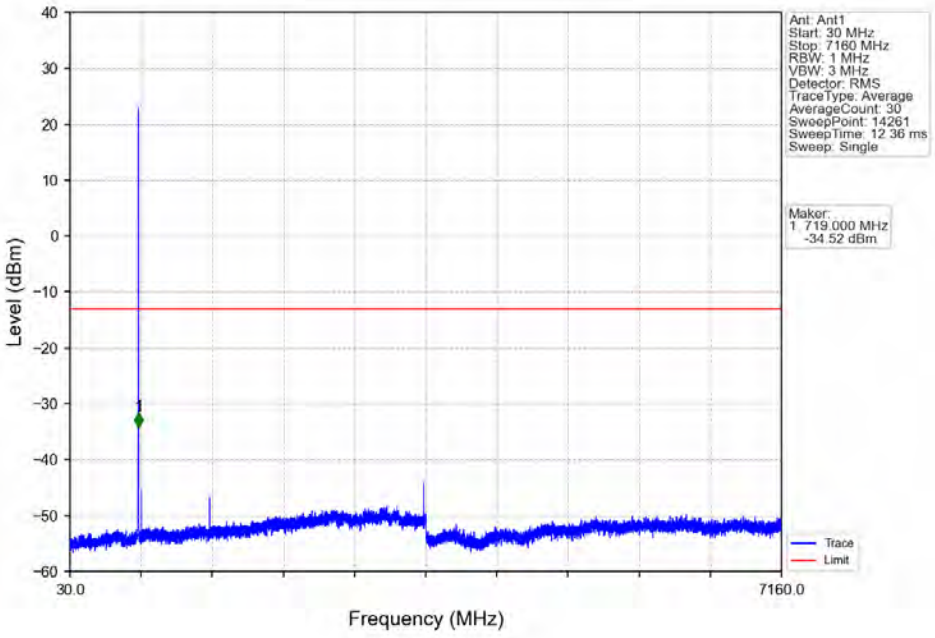
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV



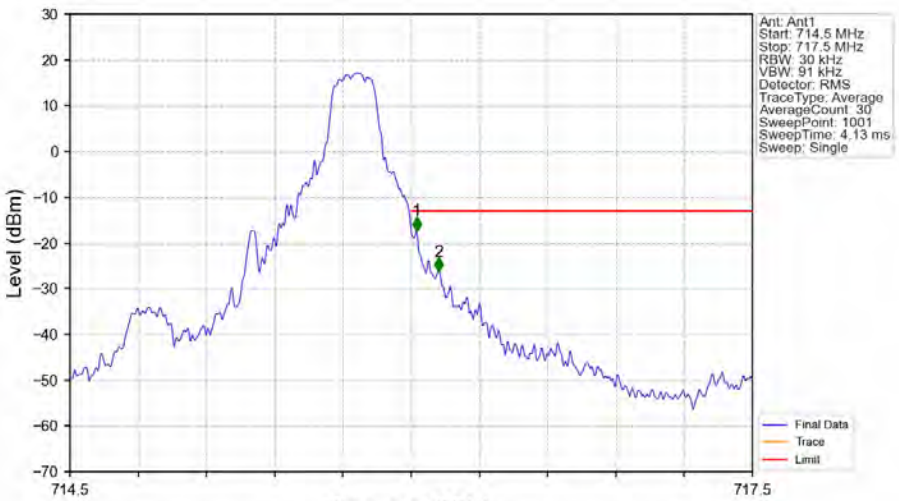
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV

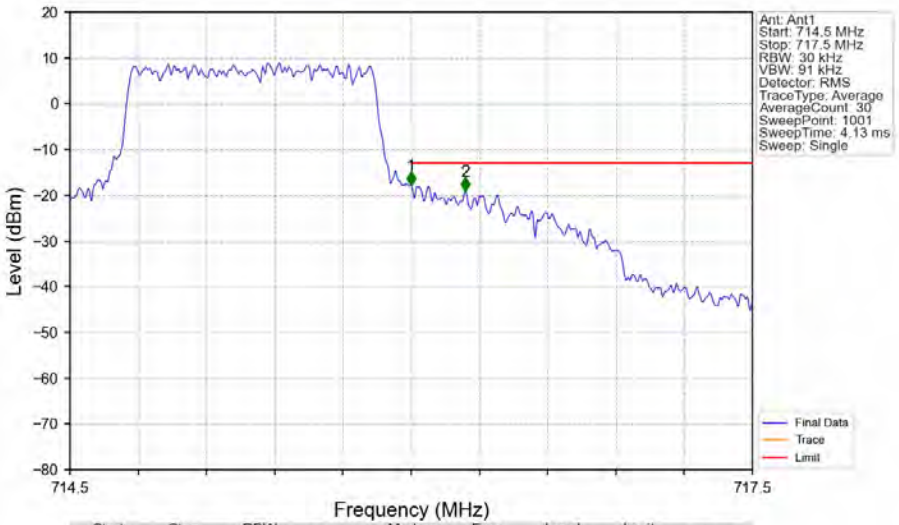


Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_5_NTNV



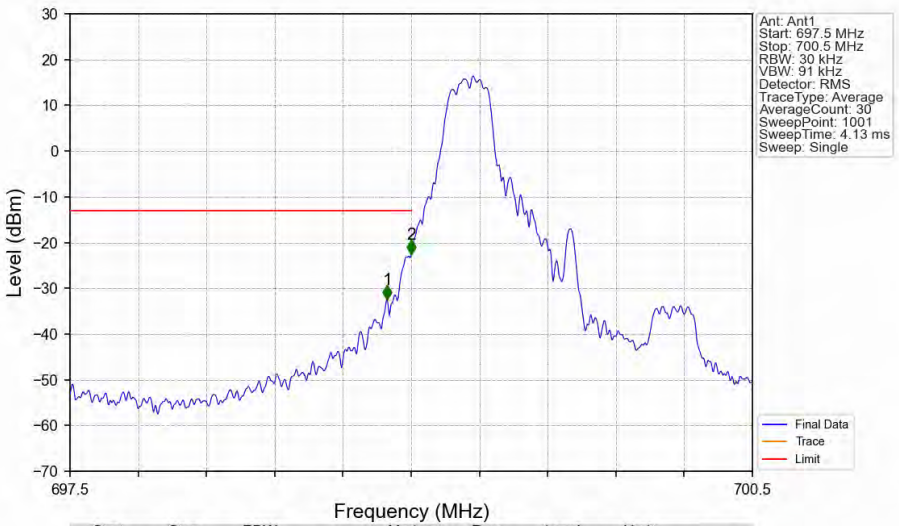
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.024	-17.38	-13	Pass
716.1	717.5	0.1	/	2	716.120	-26.23	-13	Pass

Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



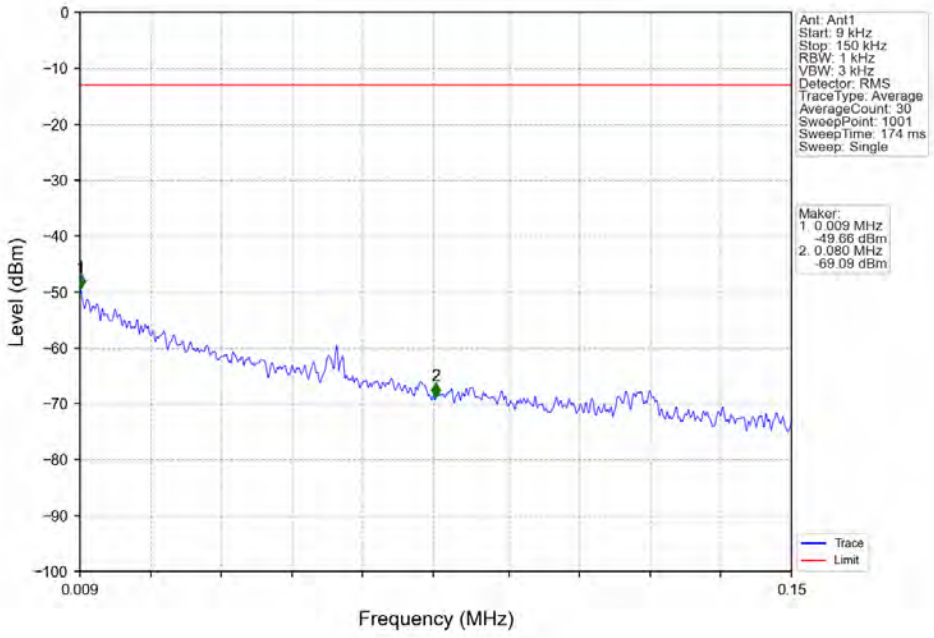
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-17.95	-13	Pass
716.1	717.5	0.1	/	2	716.237	-19.14	-13	Pass

Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV

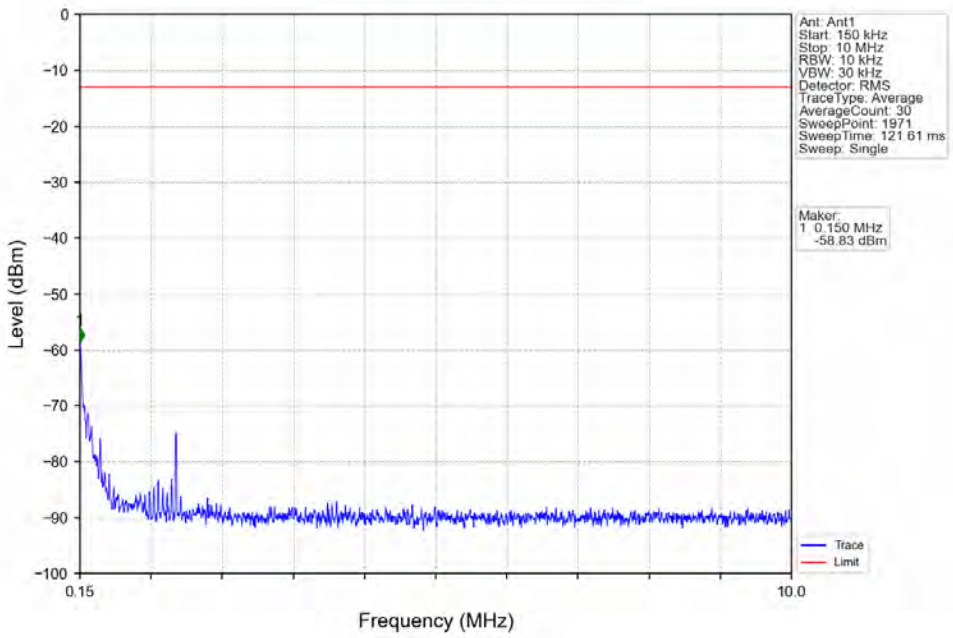


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	/	1	698.895	-32.47	-13	Pass
698.9	699	0.03	/	2	699.000	-22.53	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

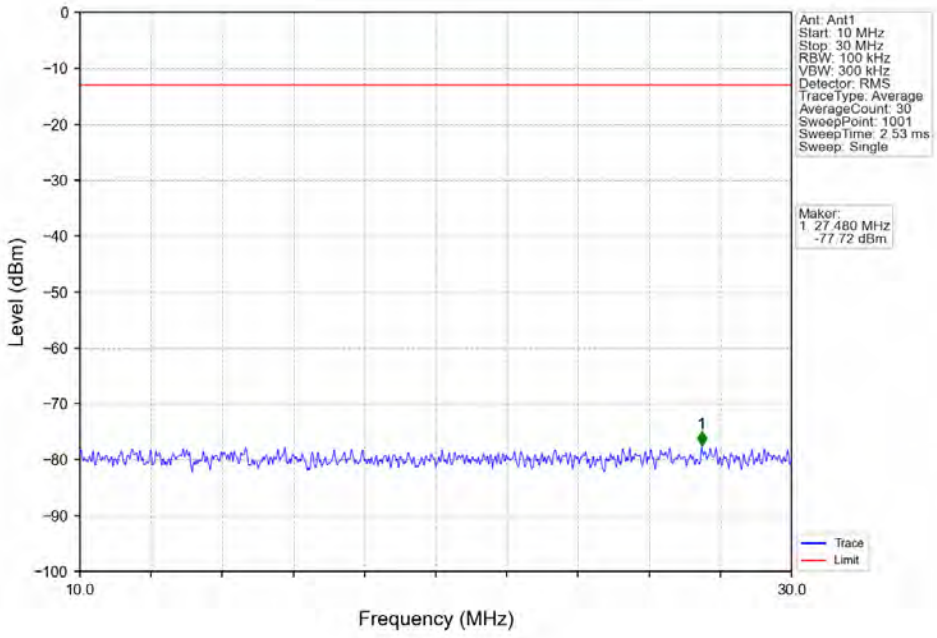
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV



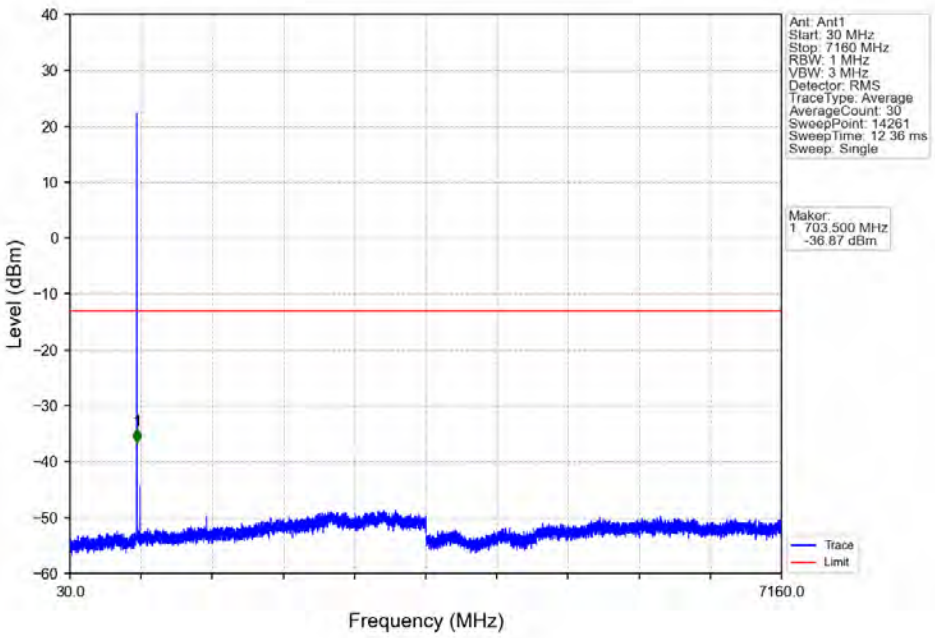
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV



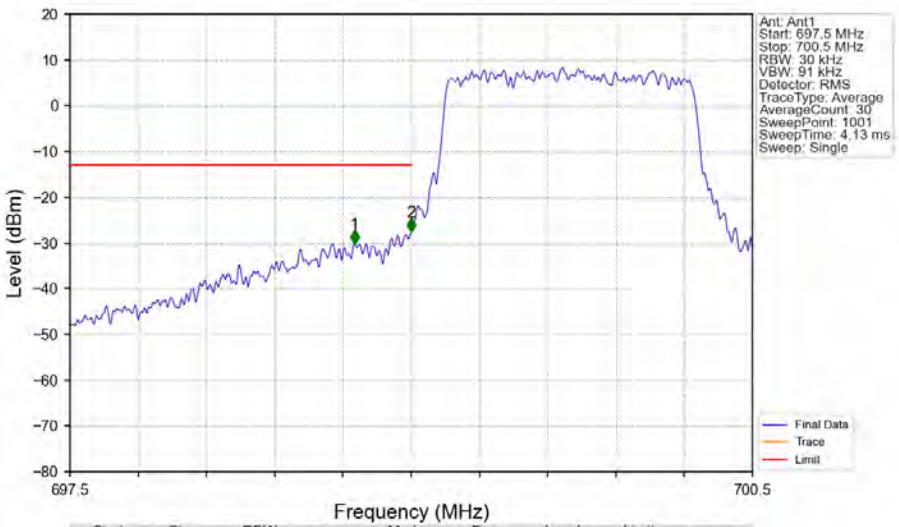
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV



Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV

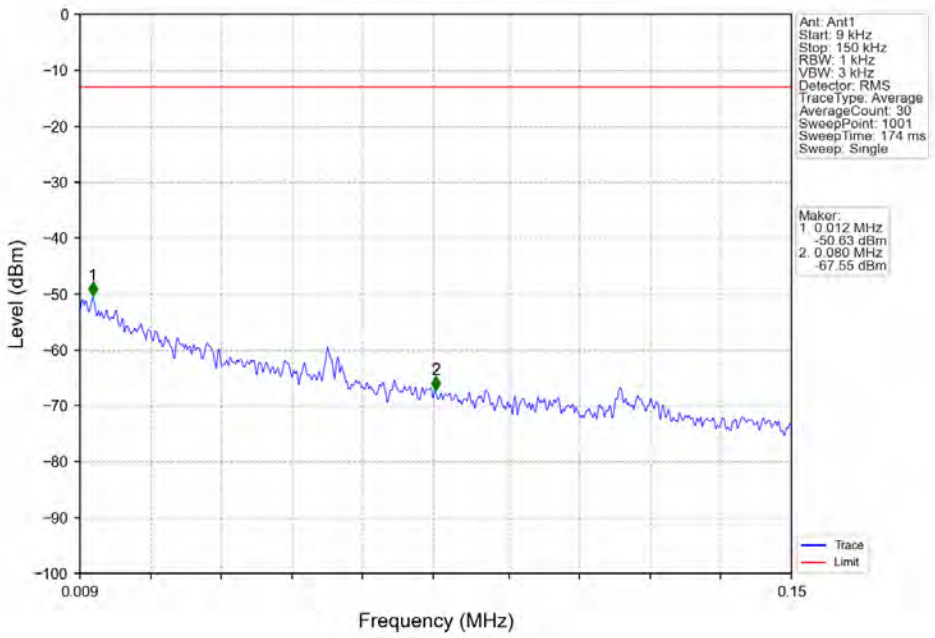


Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV

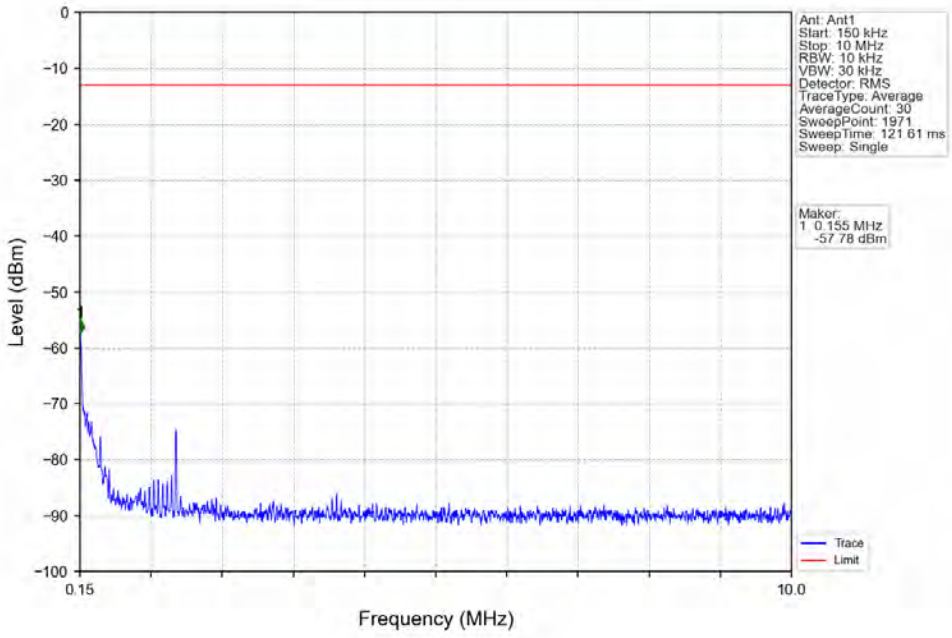


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	/	1	698.751	-30.21	-13	Pass
698.9	699	0.03	/	2	699.000	-27.58	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

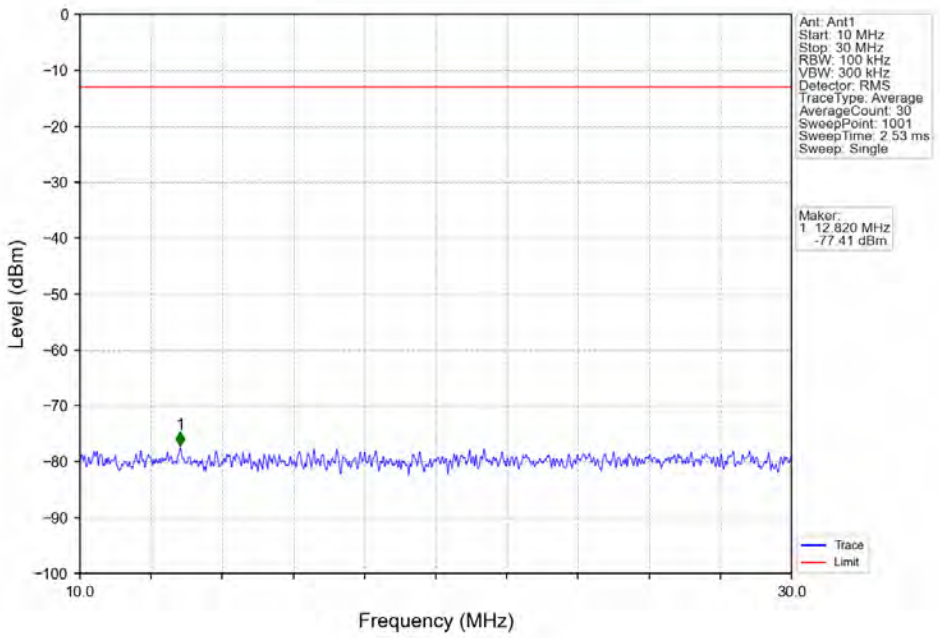
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



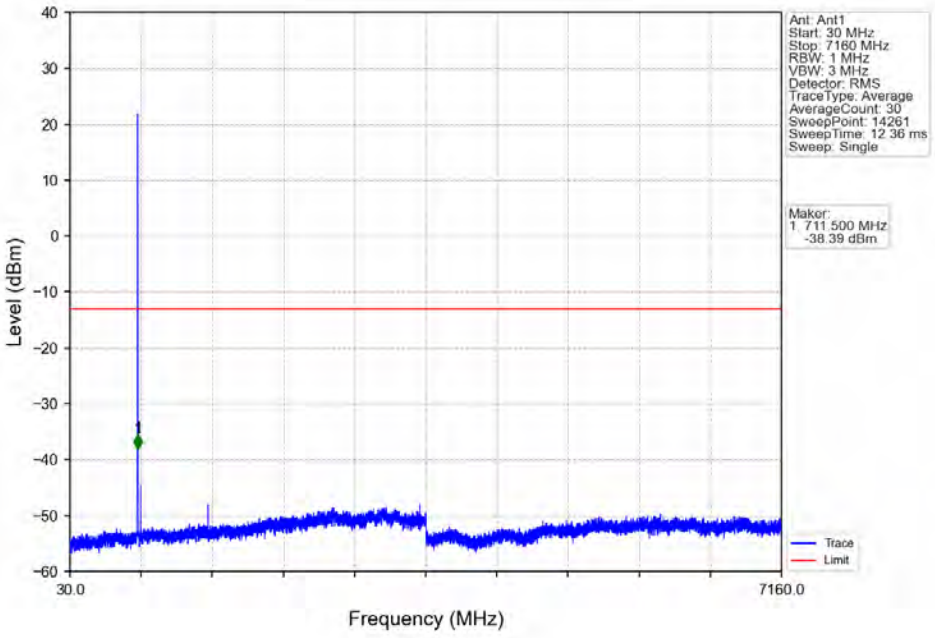
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



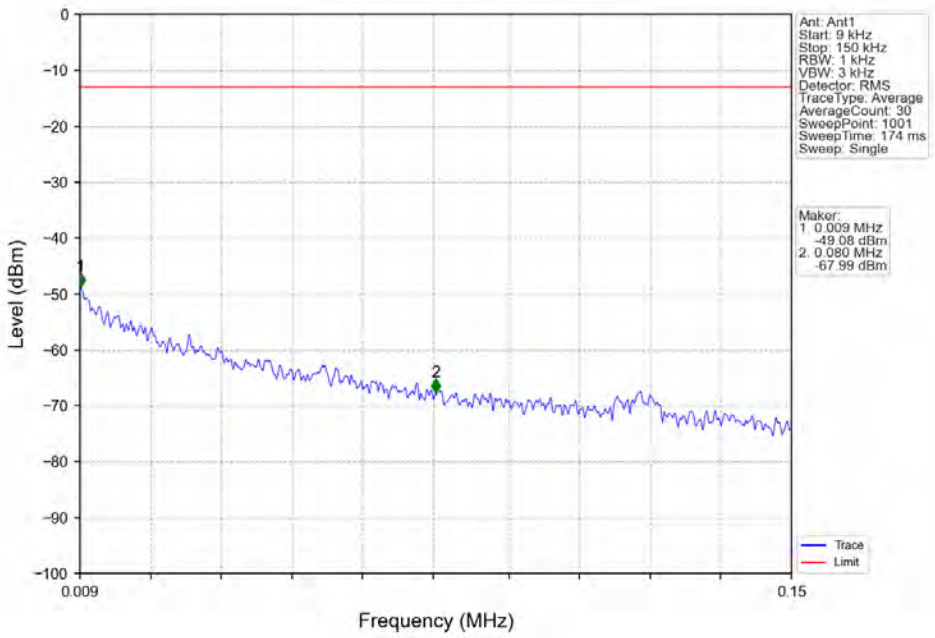
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



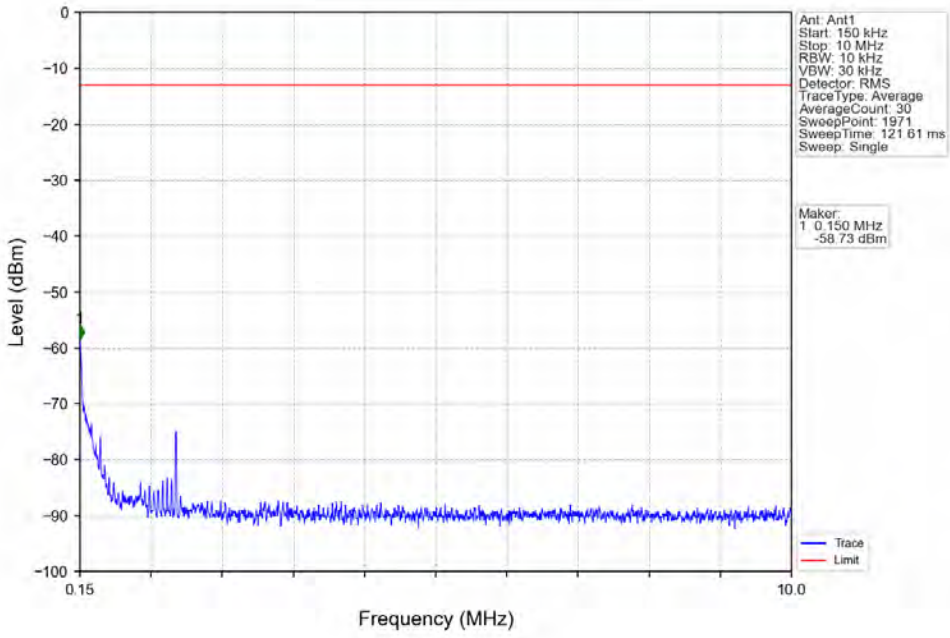
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



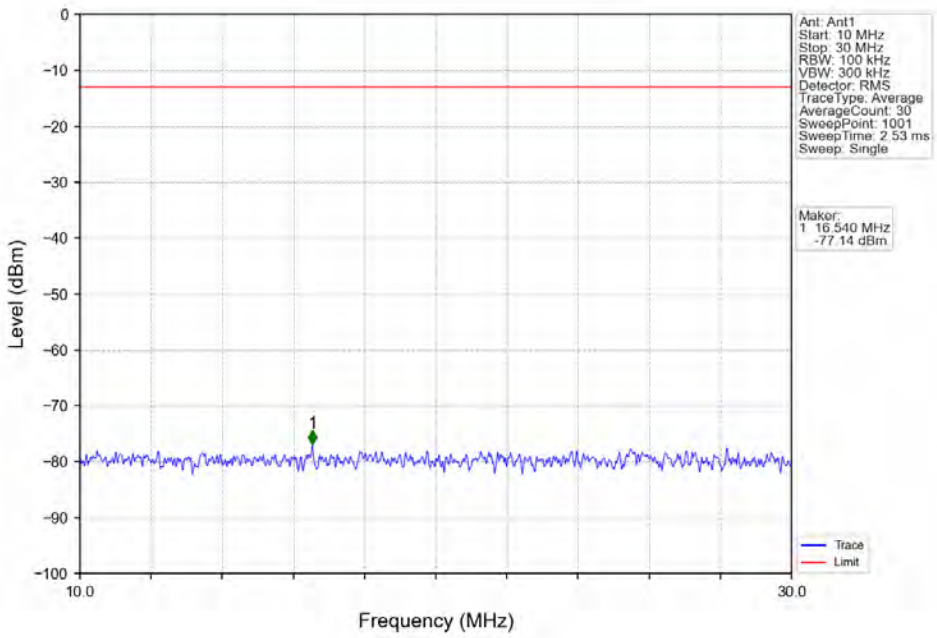
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV



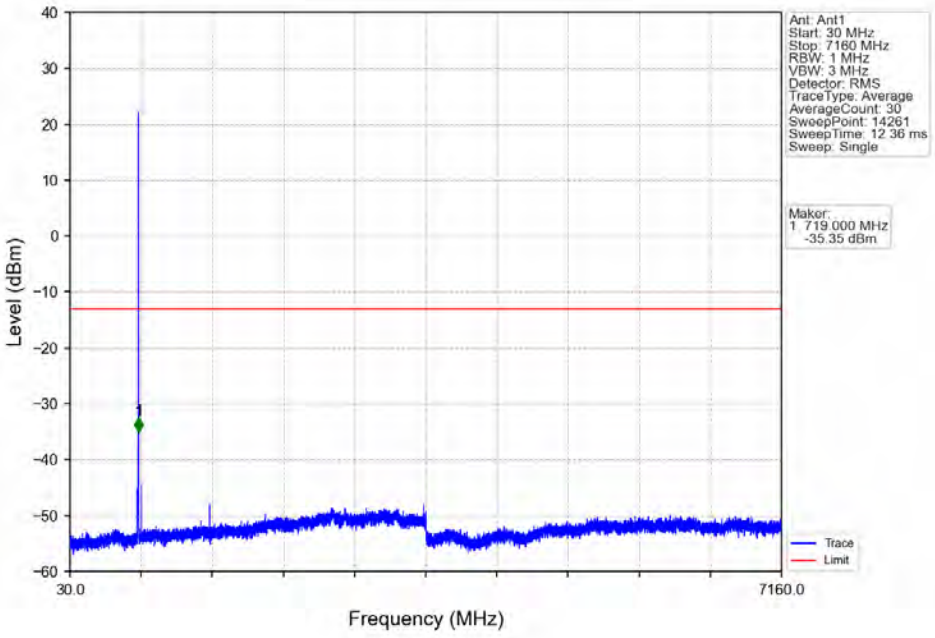
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV



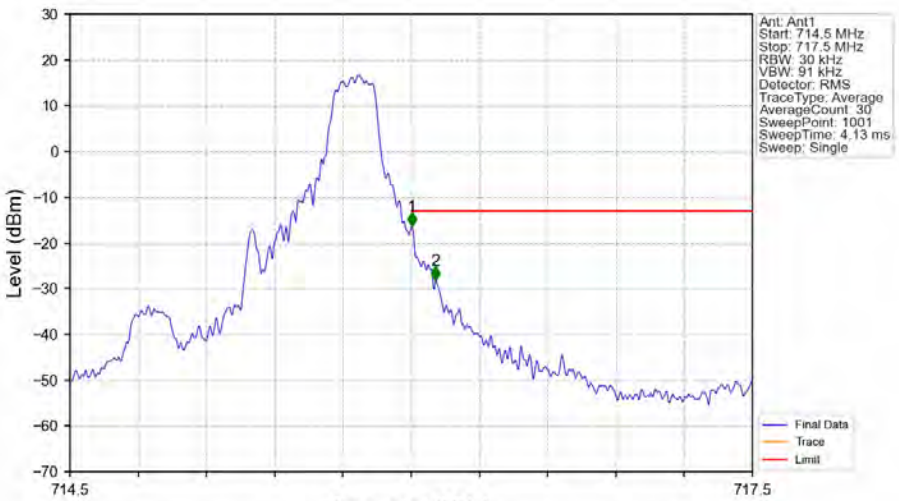
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV



Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV

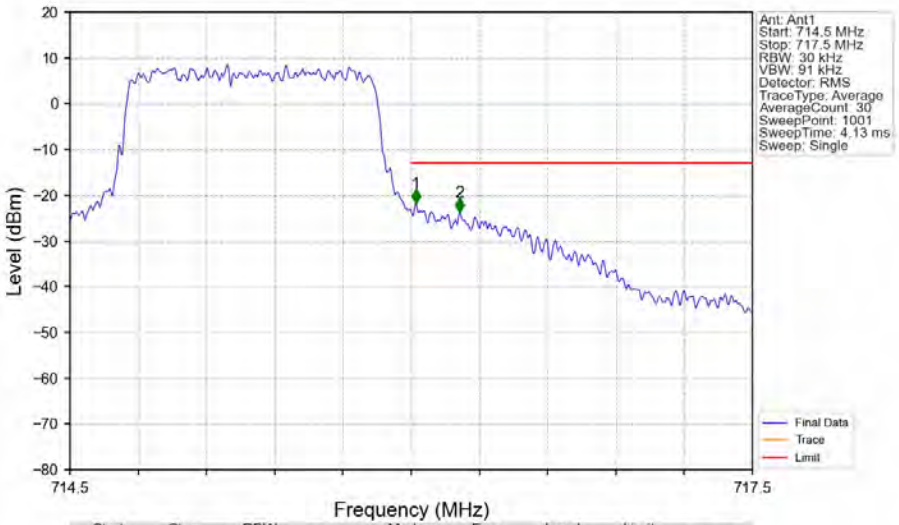


Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.003	-16.34	-13	Pass
716.1	717.5	0.1	/	2	716.108	-28.21	-13	Pass

Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.021	-21.80	-13	Pass
716.1	717.5	0.1	/	2	716.213	-23.72	-13	Pass

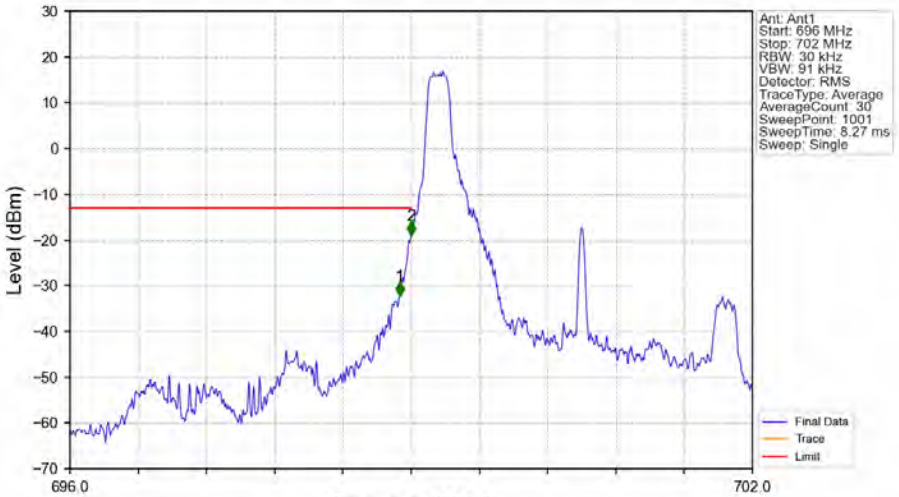
6.2 B12_3MHz

6.2.1 Test Result

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

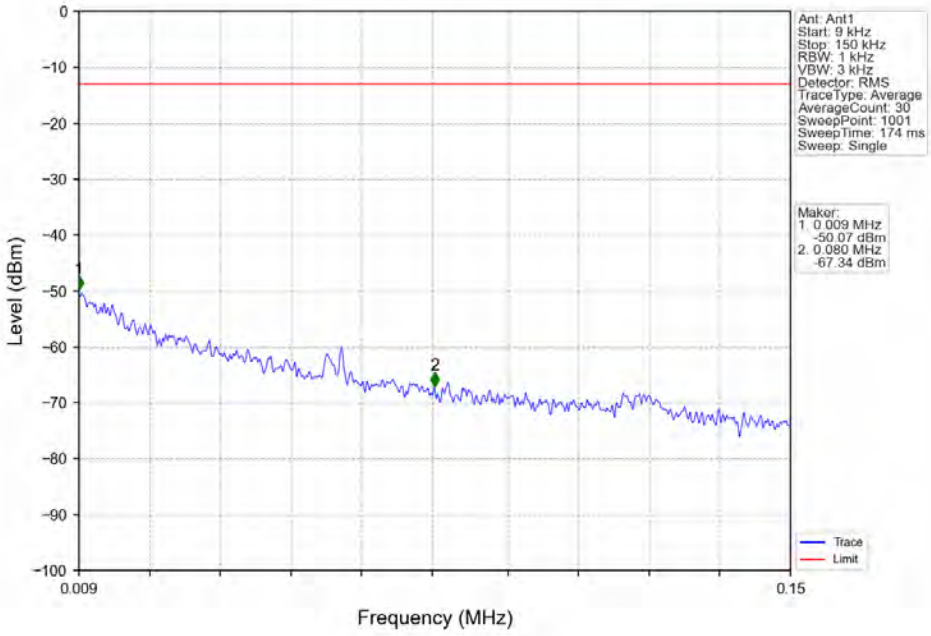
6.2.2 Test Graph

Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV

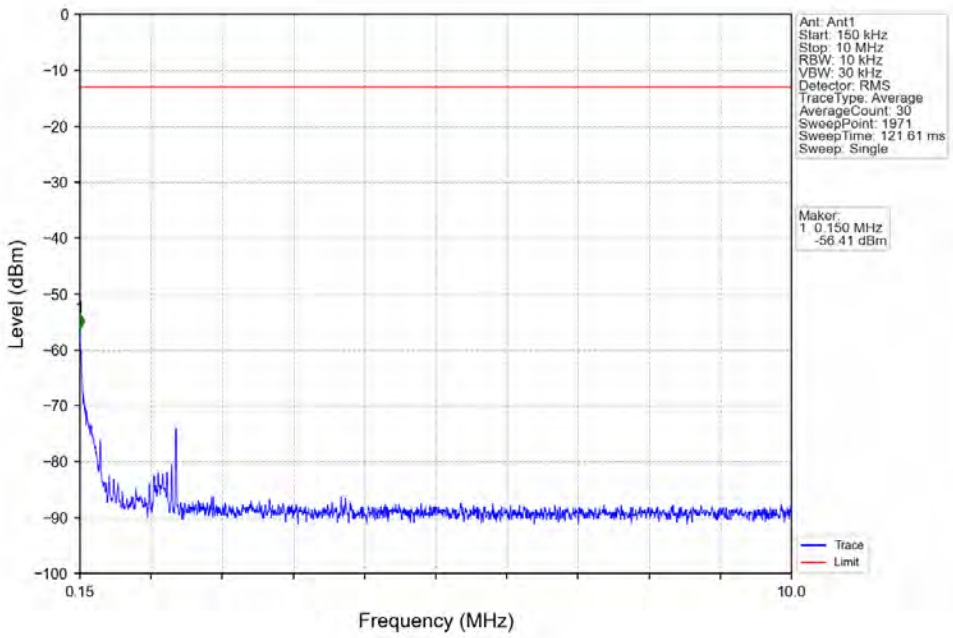


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	/	1	698.898	-32.28	-13	Pass
698.9	699	0.03	/	2	699.000	-19.07	-13	Pass
699	702	0.03	/	/	/	/	/	/

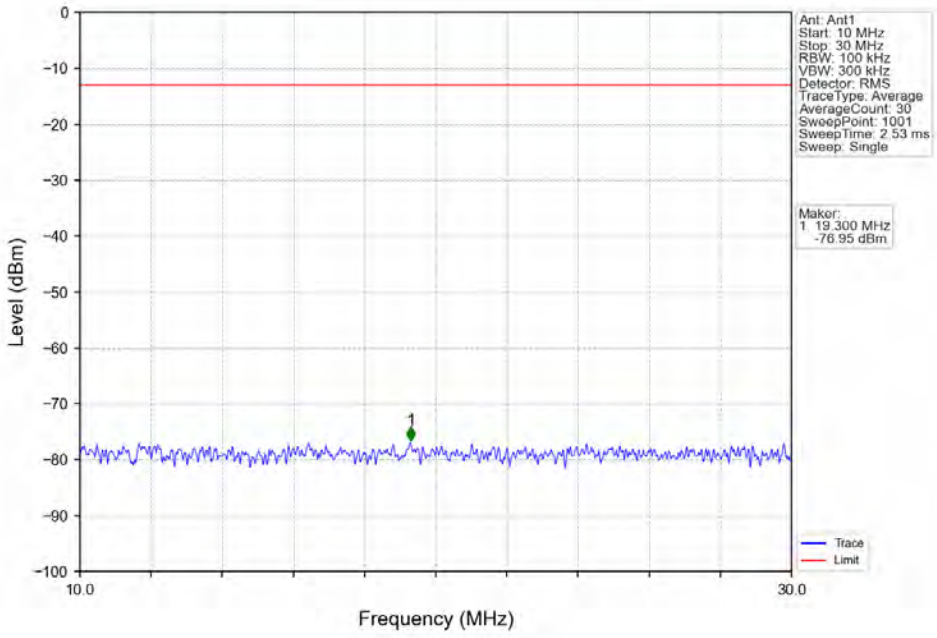
Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV



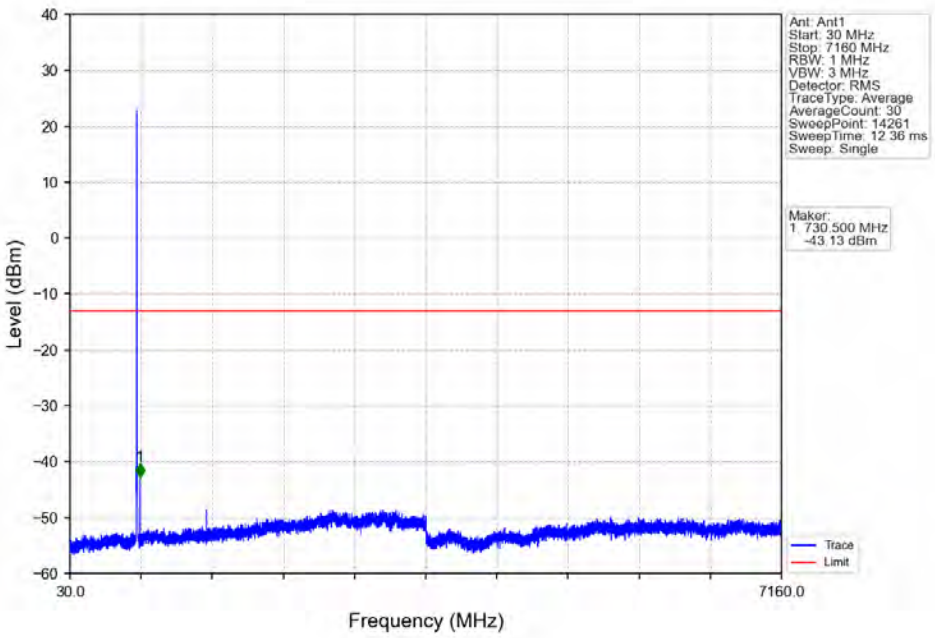
Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV



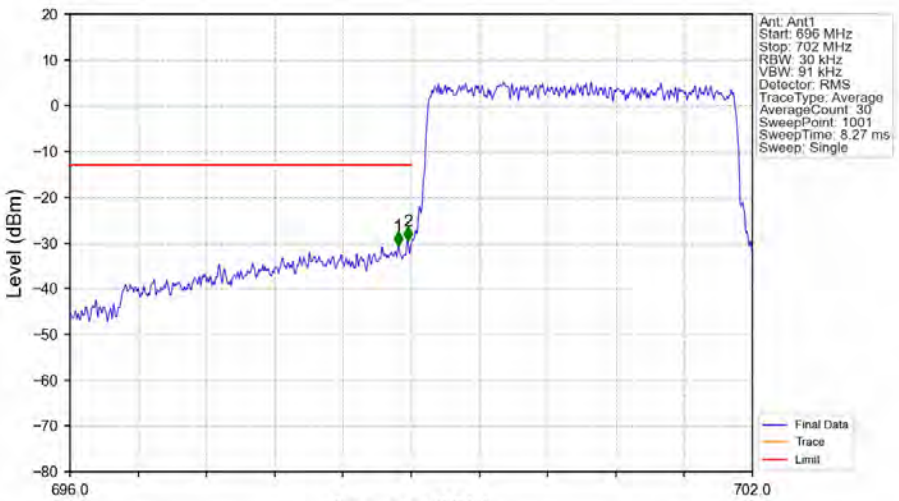
Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV



Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV

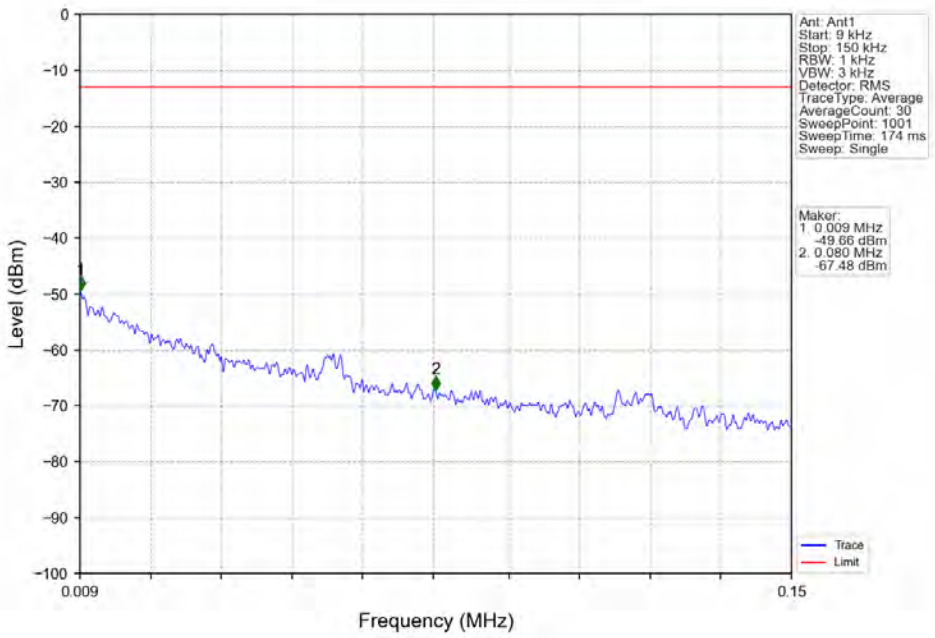


Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV

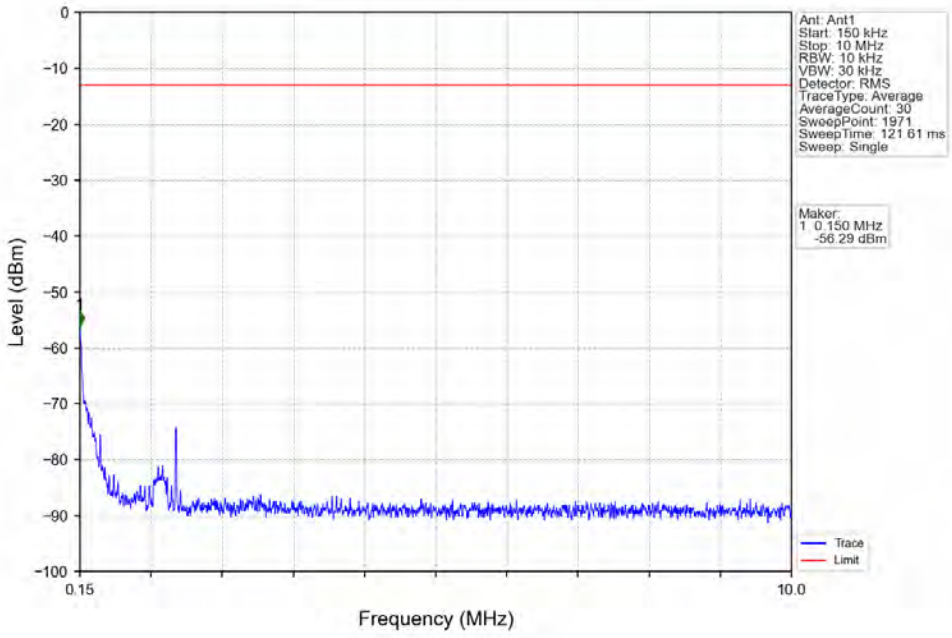


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	/	1	698.886	-30.62	-13	Pass
698.9	699	0.03	/	2	698.970	-29.52	-13	Pass
699	702	0.03	/	/	/	/	/	/

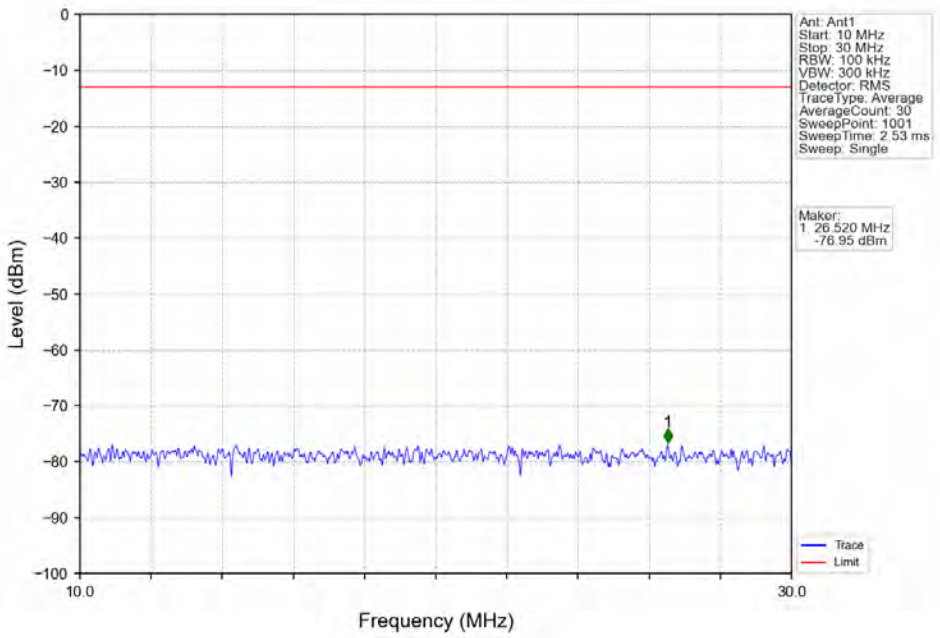
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



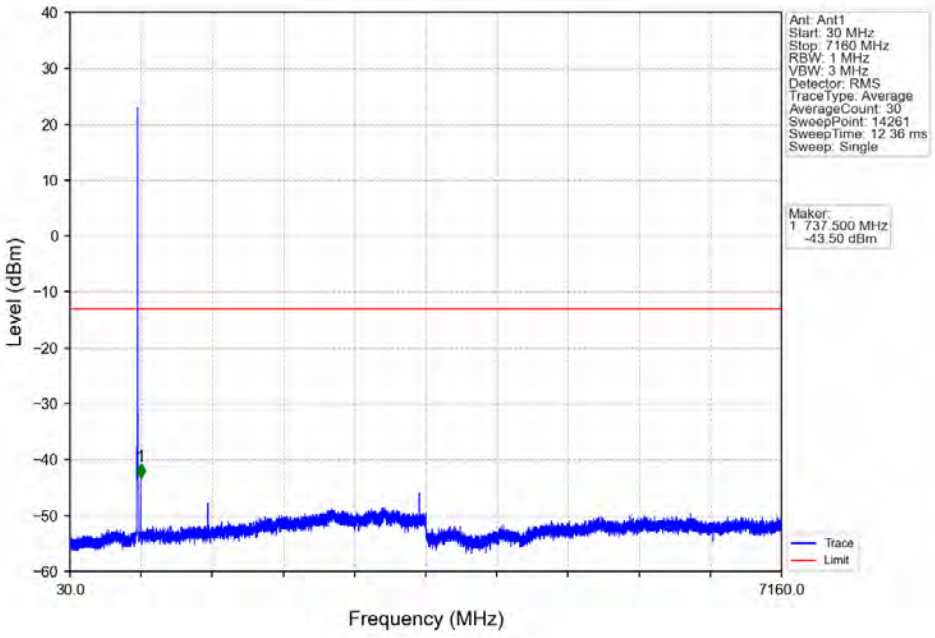
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



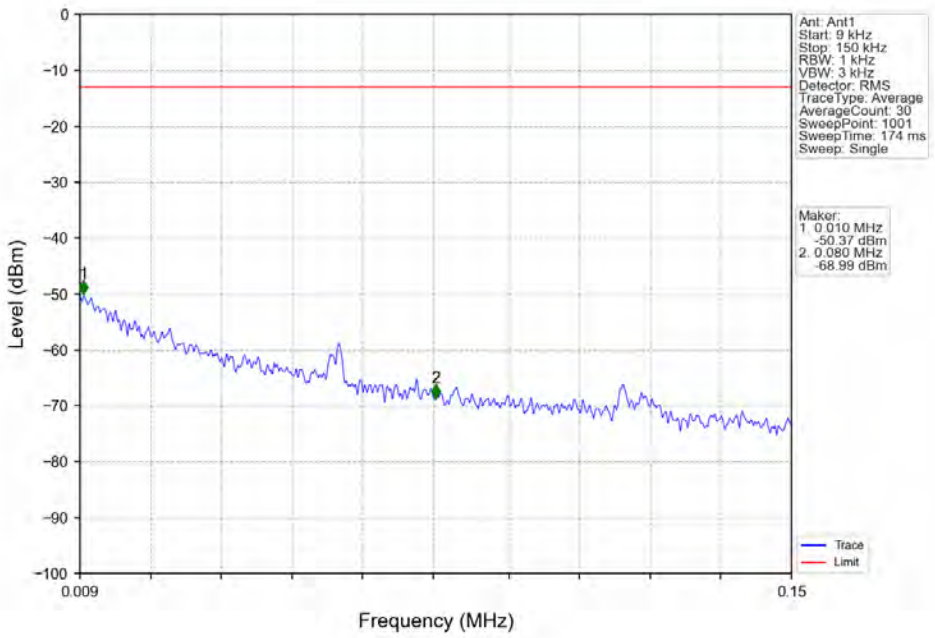
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



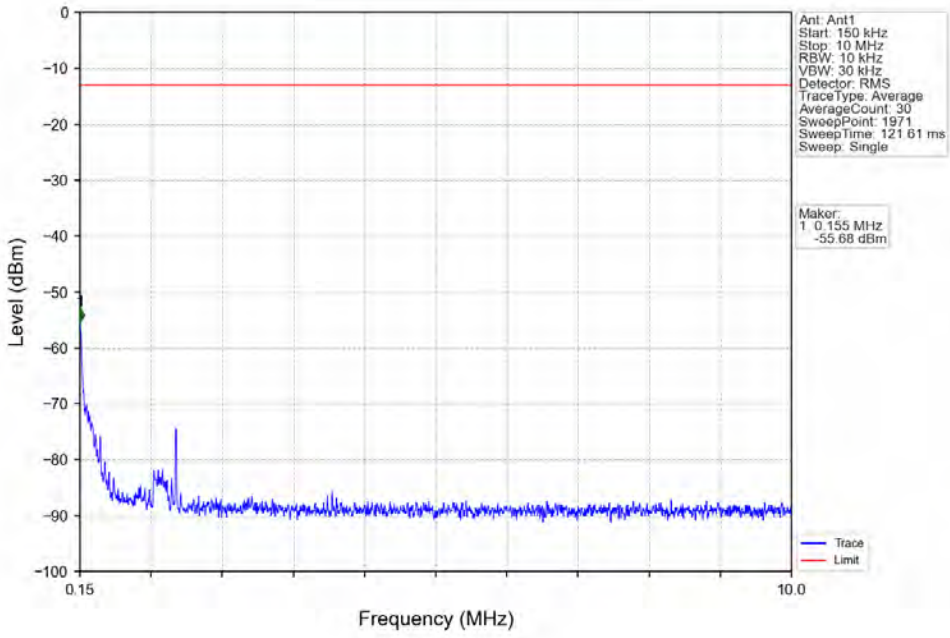
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



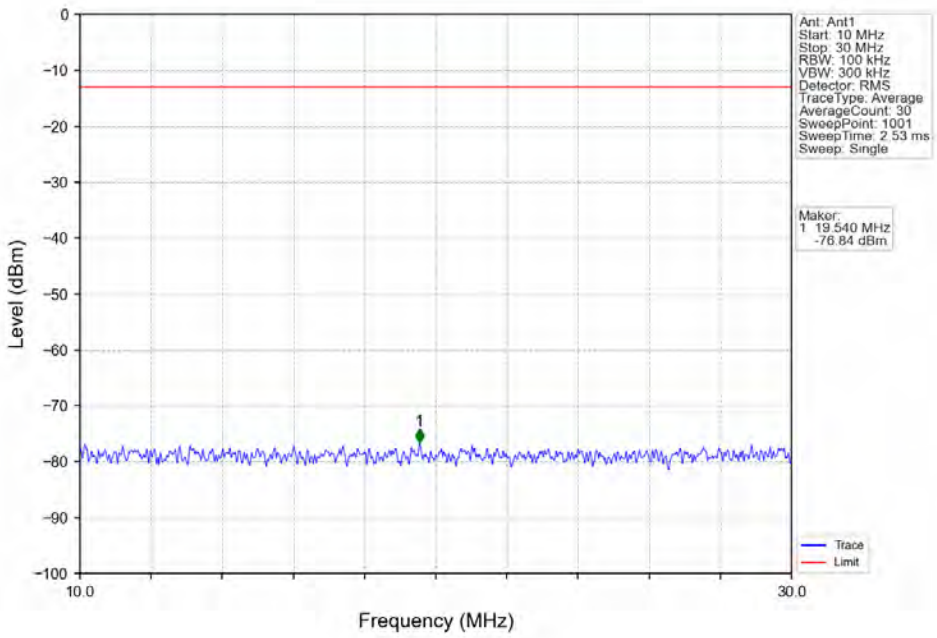
Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV



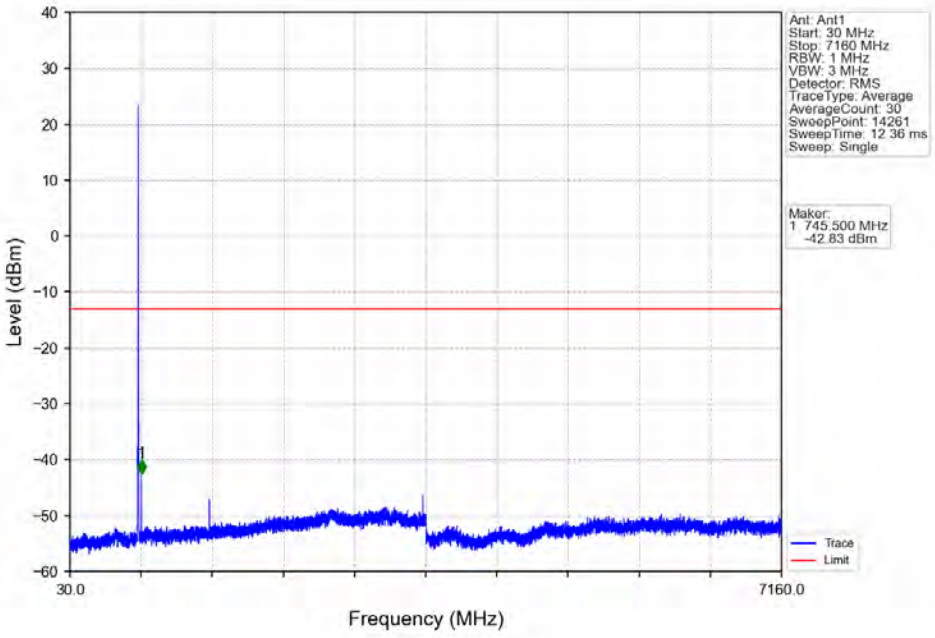
Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV



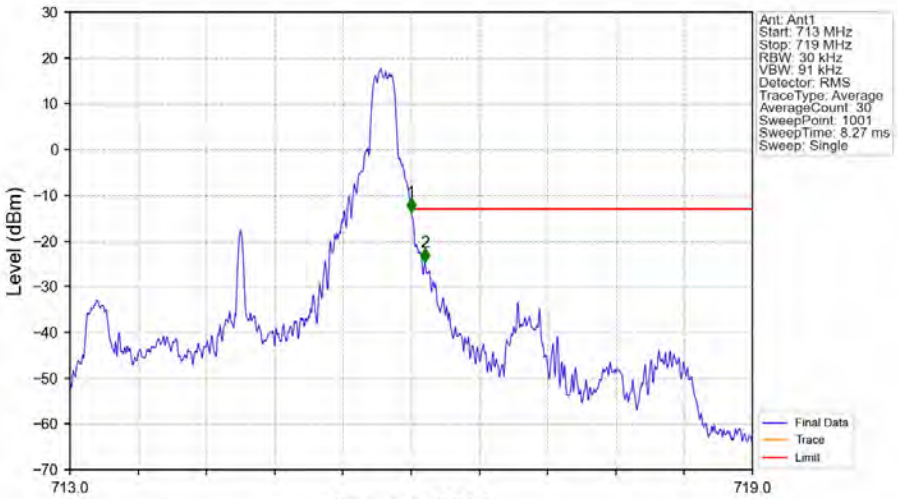
Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV



Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV

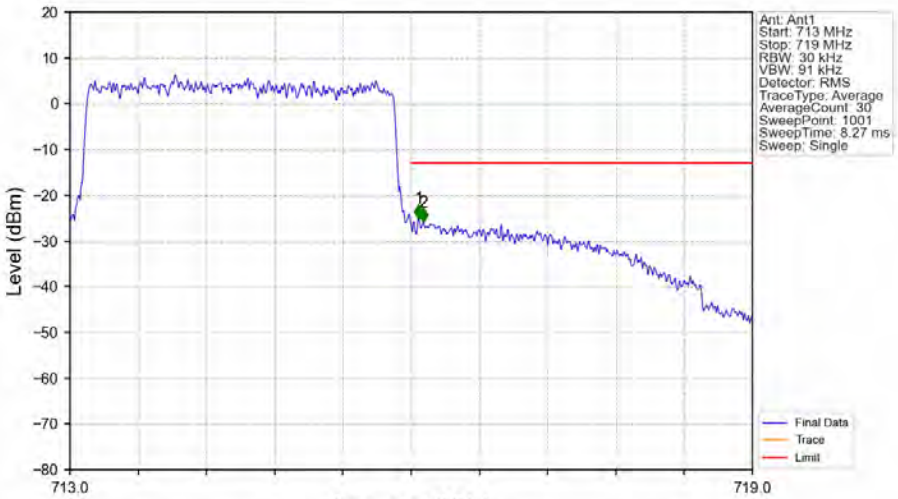


Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_14_NTNV



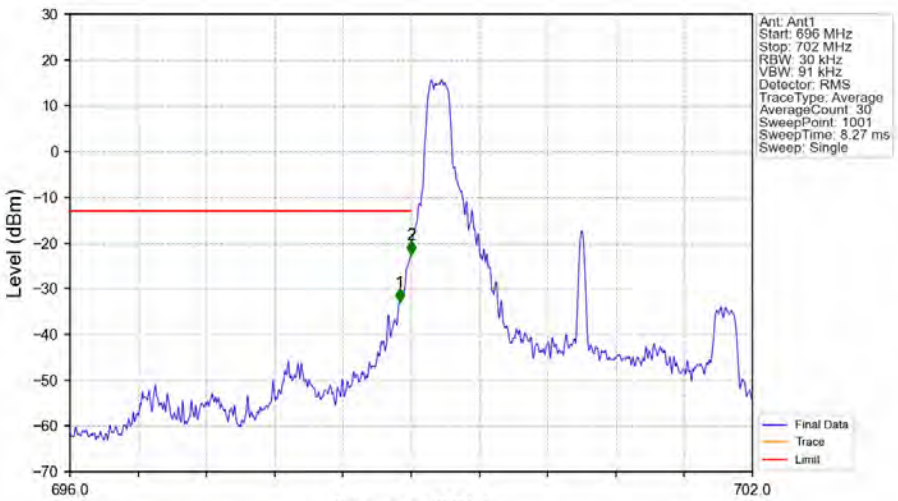
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-13.72	-13	Pass
716.1	719	0.1	/	2	716.120	-24.73	-13	Pass

Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



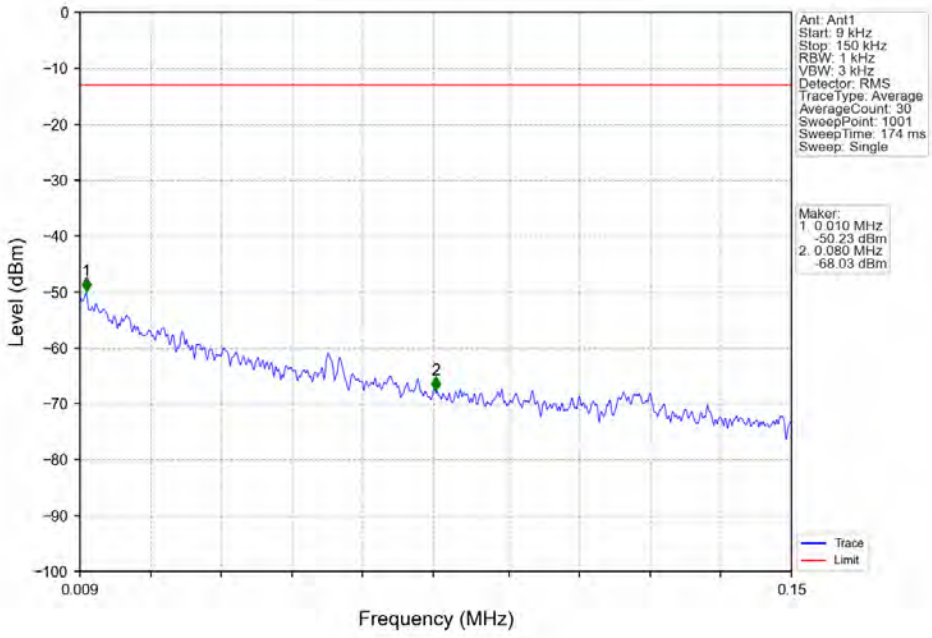
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.066	-25.07	-13	Pass
716.1	719	0.1	/	2	716.108	-25.82	-13	Pass

Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV

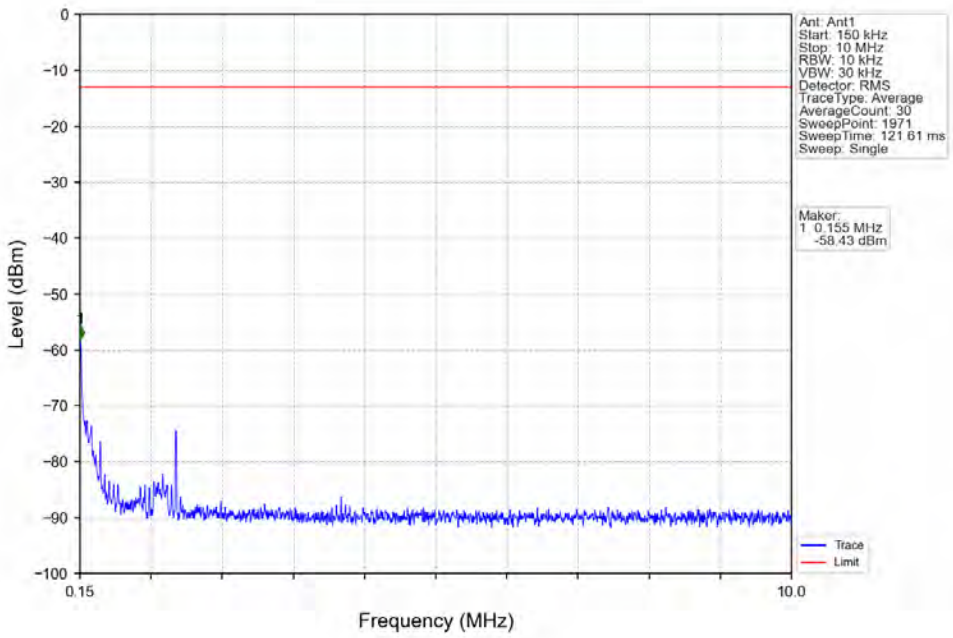


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	/	1	698.898	-32.96	-13	Pass
698.9	699	0.03	/	2	699.000	-22.54	-13	Pass
699	702	0.03	/	/	/	/	/	/

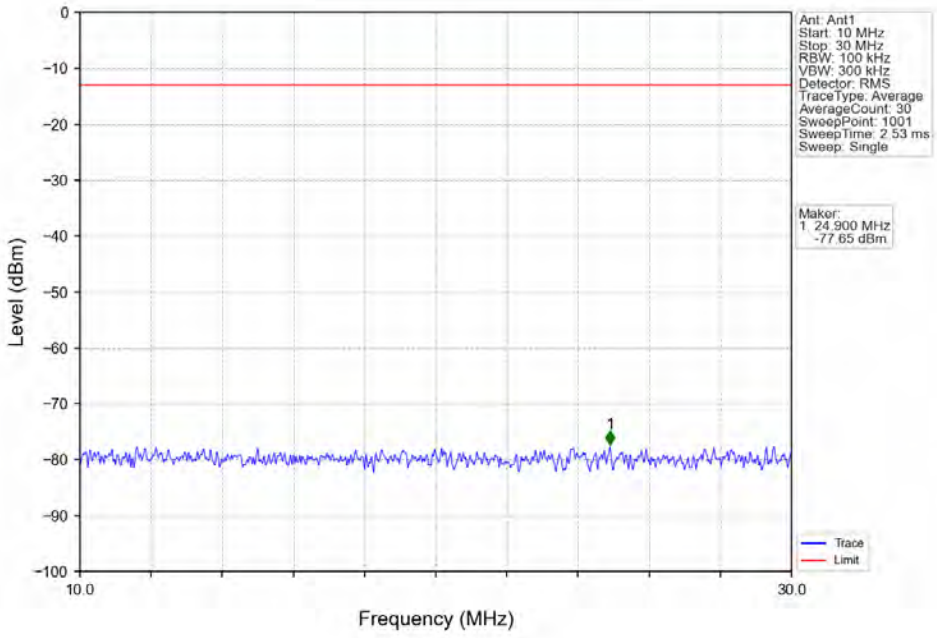
Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV



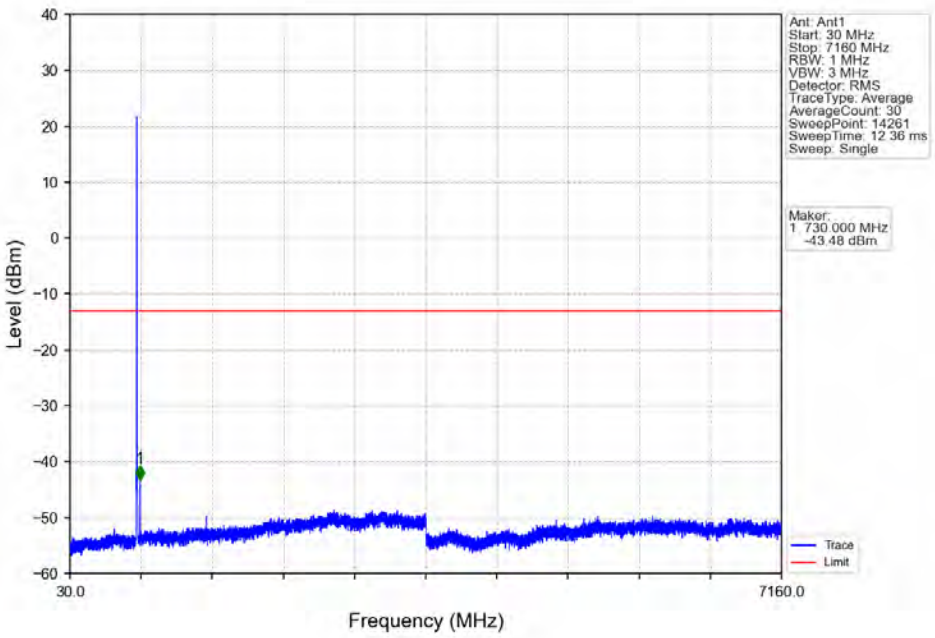
Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV



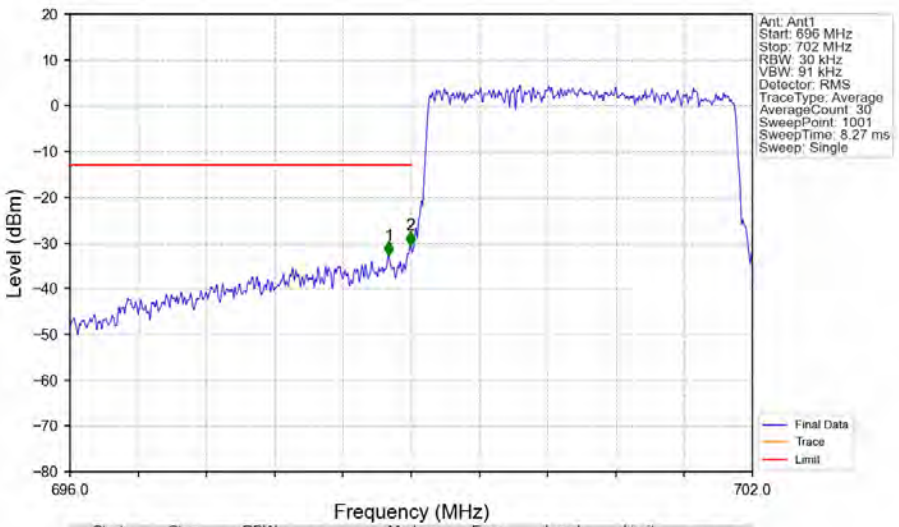
Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV



Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV

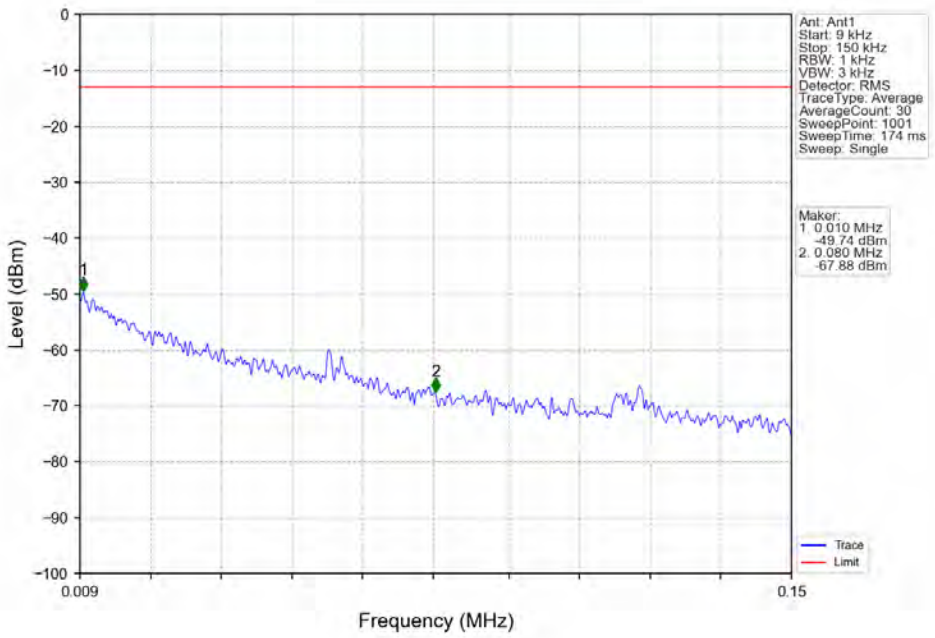


Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV

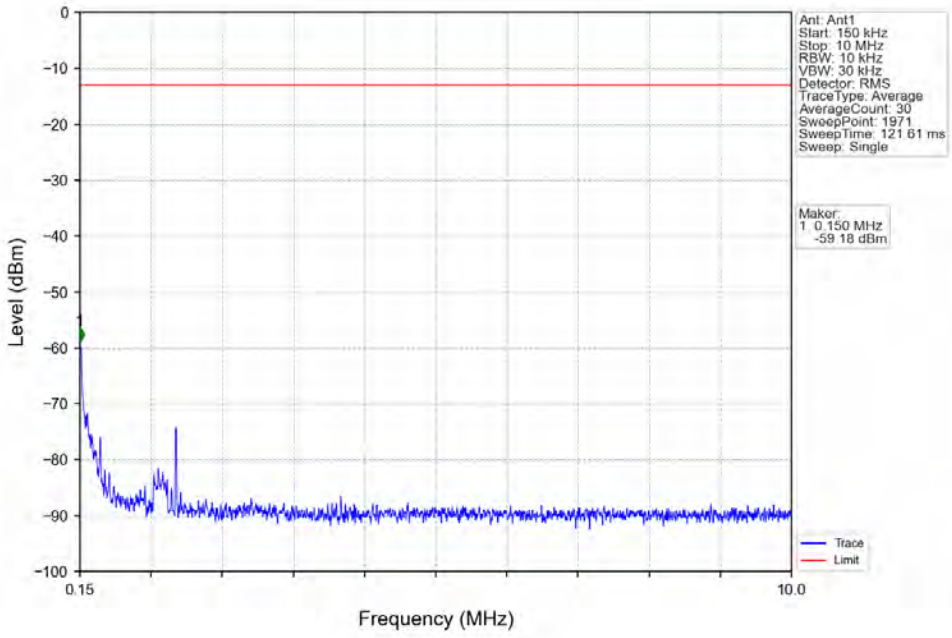


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	/	1	698.802	-32.72	-13	Pass
698.9	699	0.03	/	2	698.994	-30.55	-13	Pass
699	702	0.03	/	/	/	/	/	/

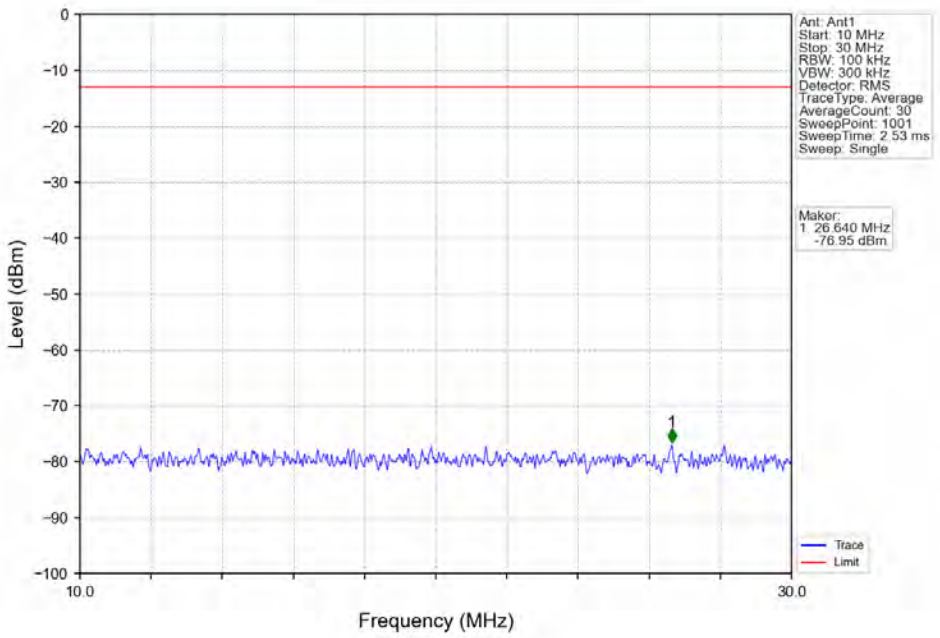
Band12_3MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



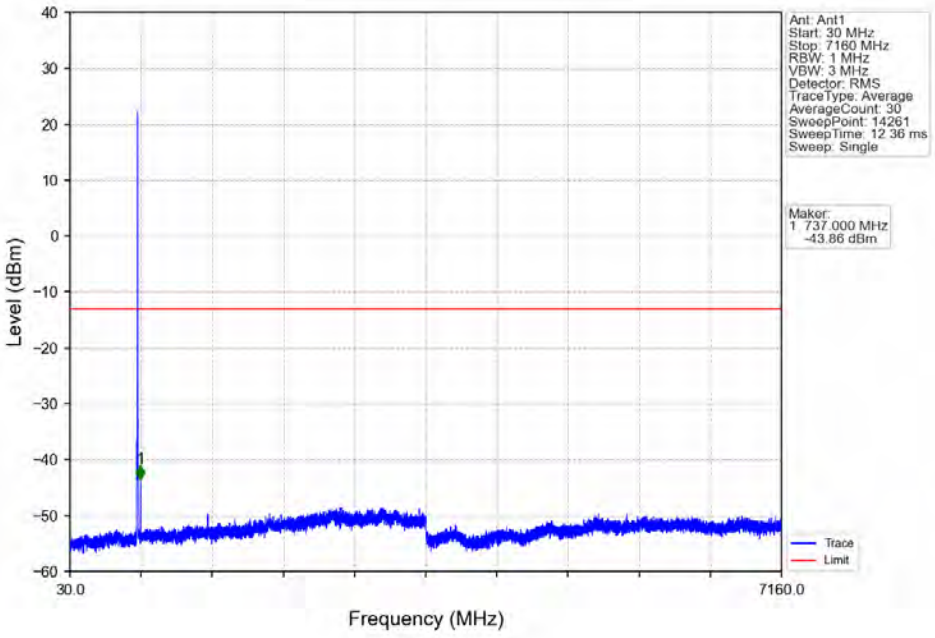
Band12_3MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



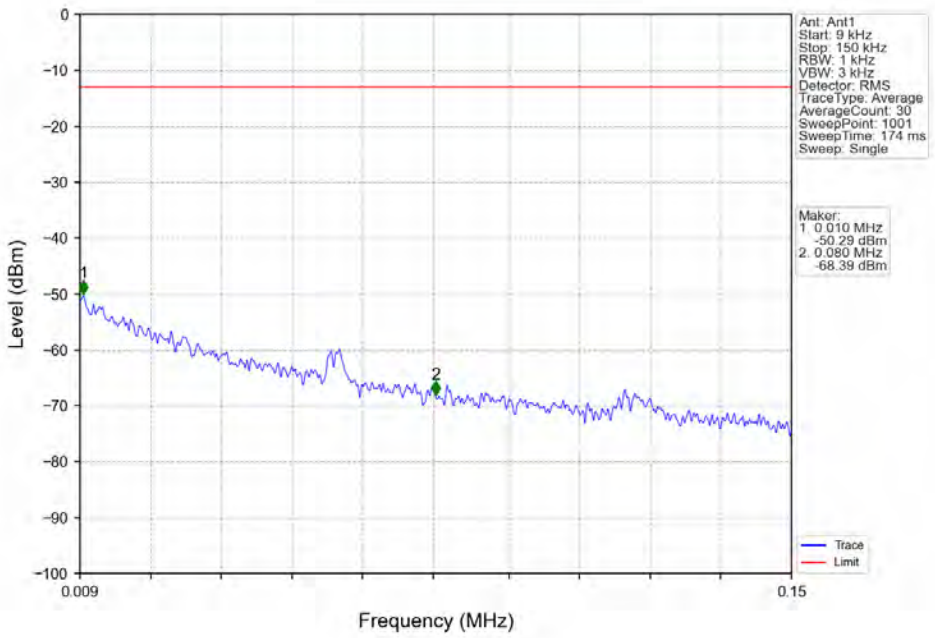
Band12_3MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



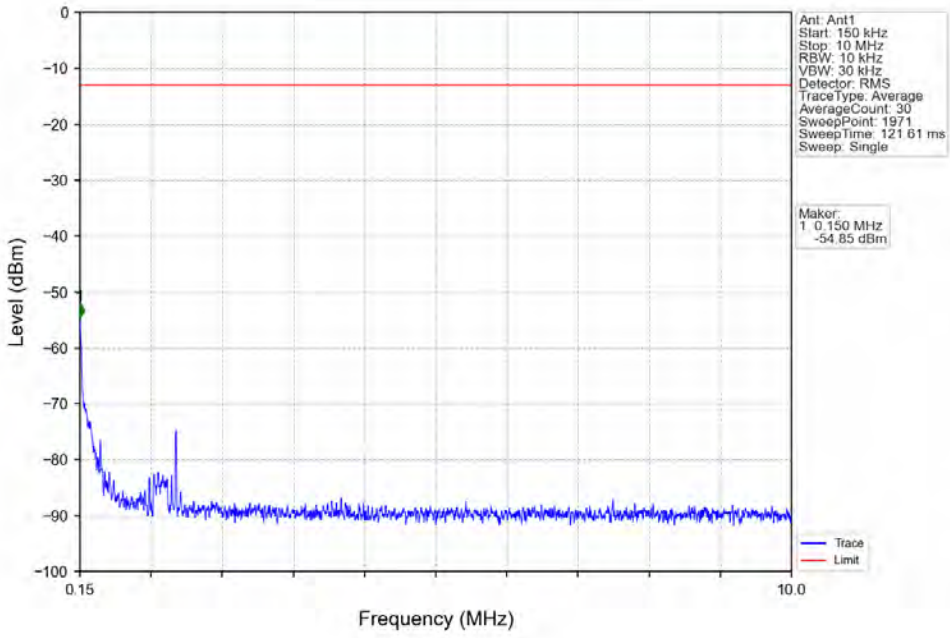
Band12_3MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



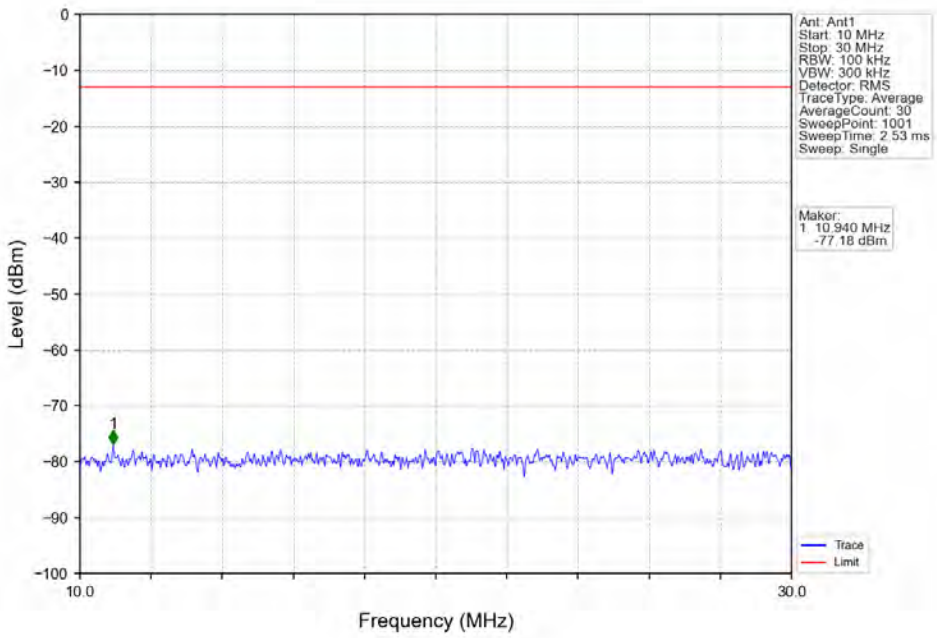
Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTNV



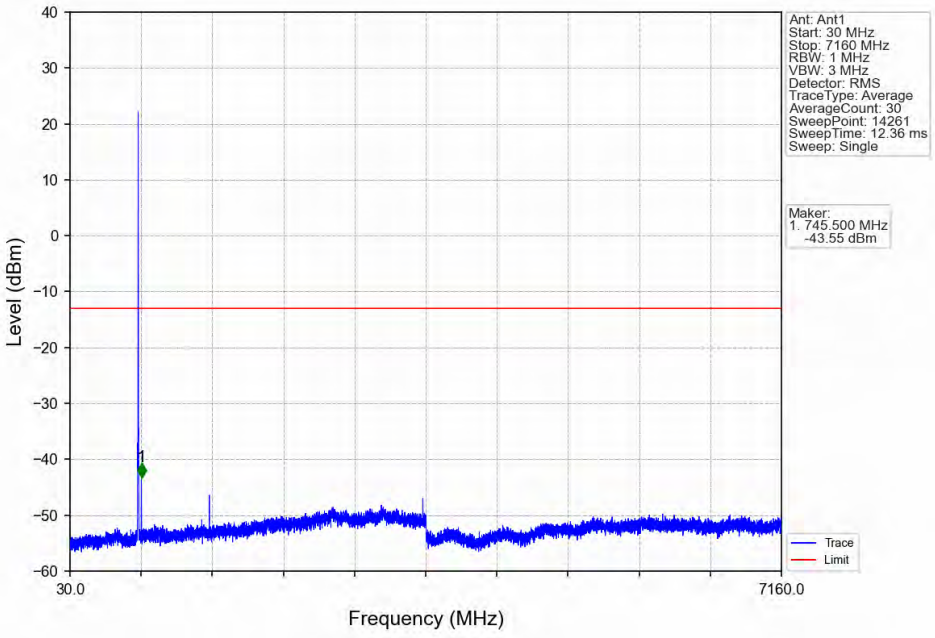
Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTNV



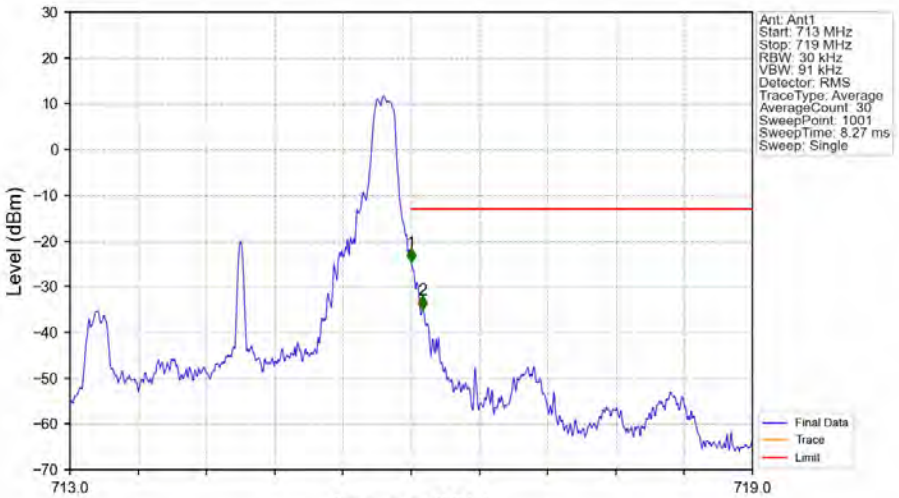
Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTNV



Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTNV

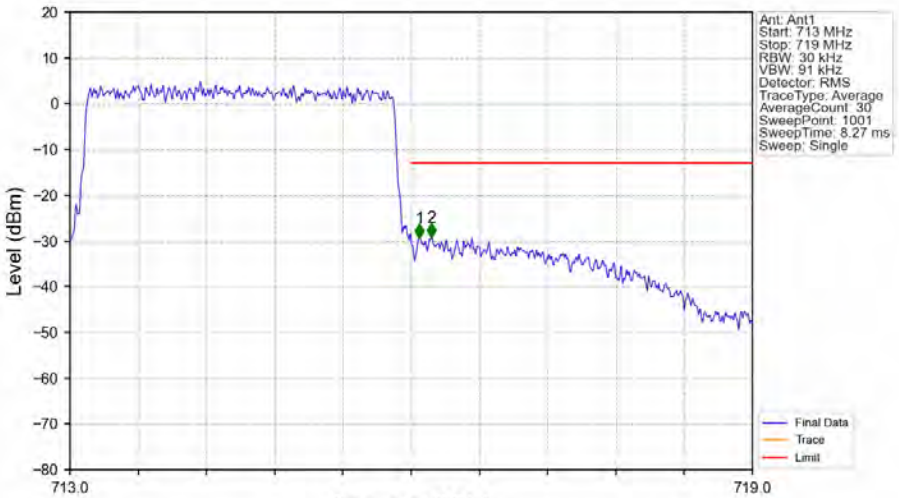


Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-24.71	-13	Pass
716.1	719	0.1	/	2	716.102	-35.06	-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	716.072	-29.34	-13	Pass
716.1	719	0.1	/	2	716.180	-29.26	-13	Pass

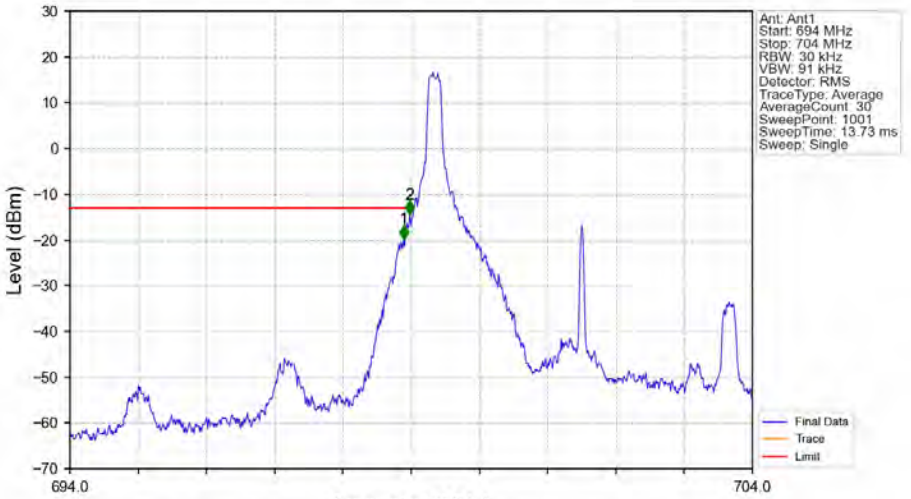
6.3 B12_5MHz

6.3.1 Test Result

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

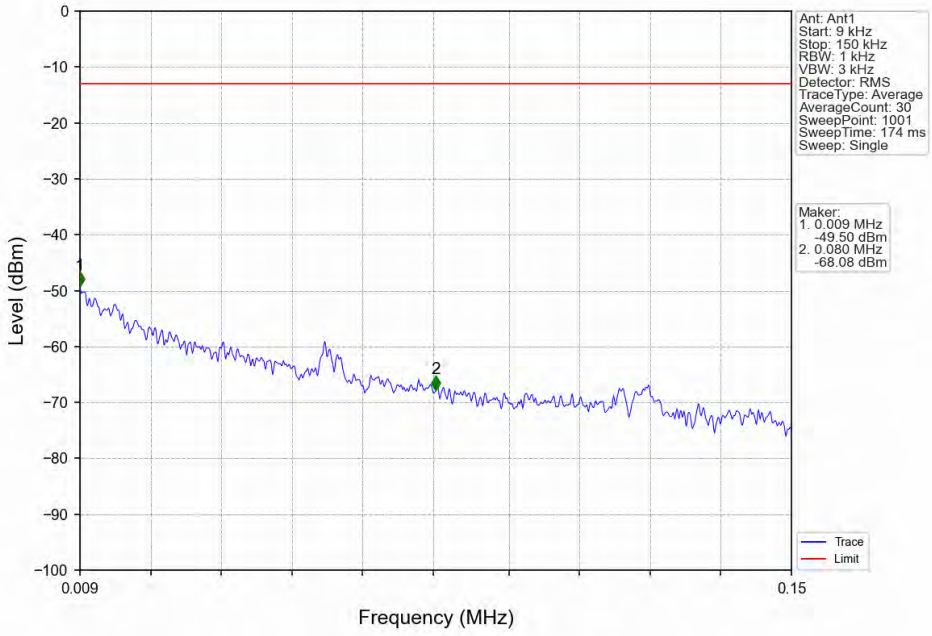
6.3.2 Test Graph

Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

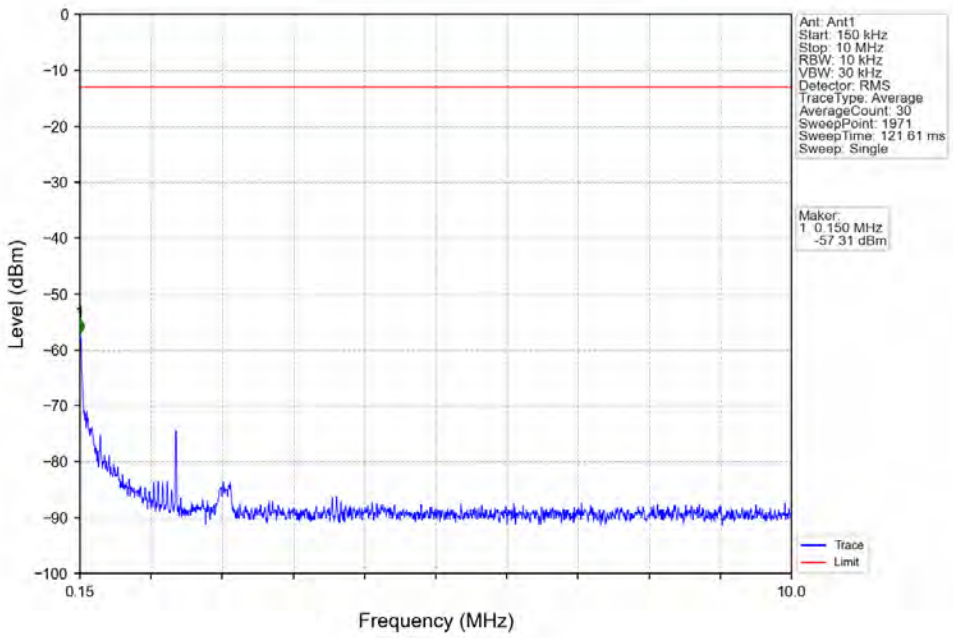


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	/	1	698.890	-19.85	-13	Pass
698.9	699	0.03	/	2	698.980	-14.39	-13	Pass
699	704	0.03	/	/	/	/	/	/

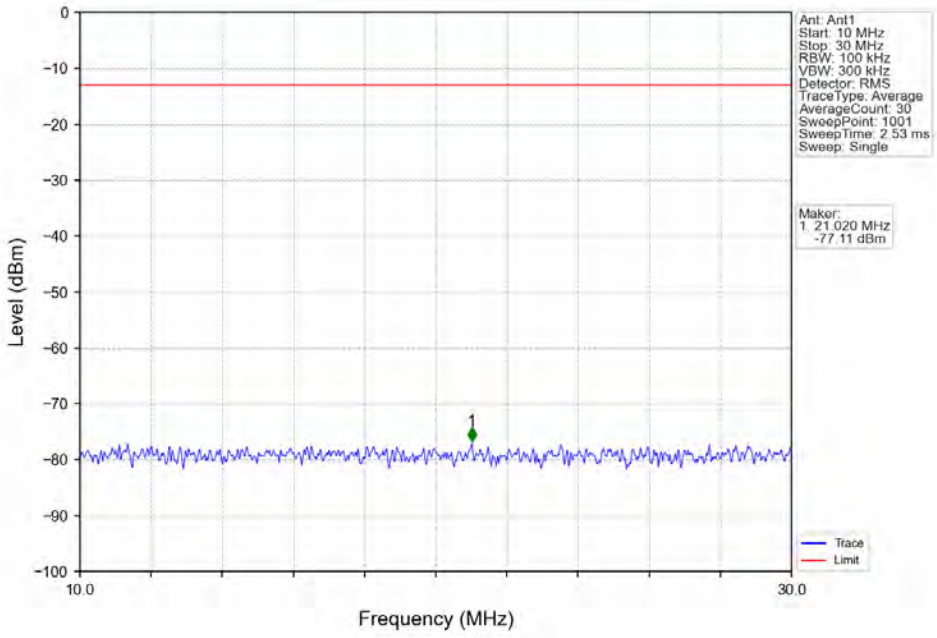
Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV



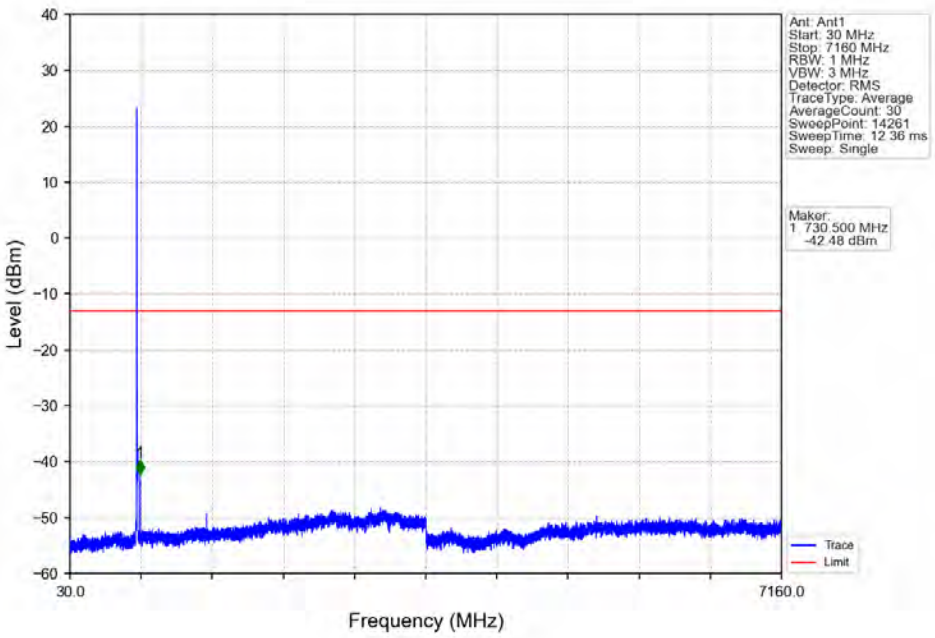
Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV



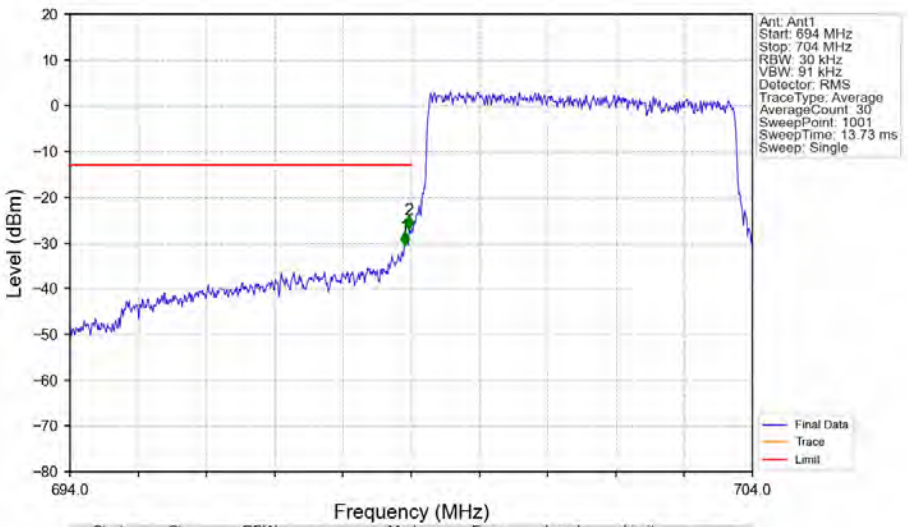
Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV



Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

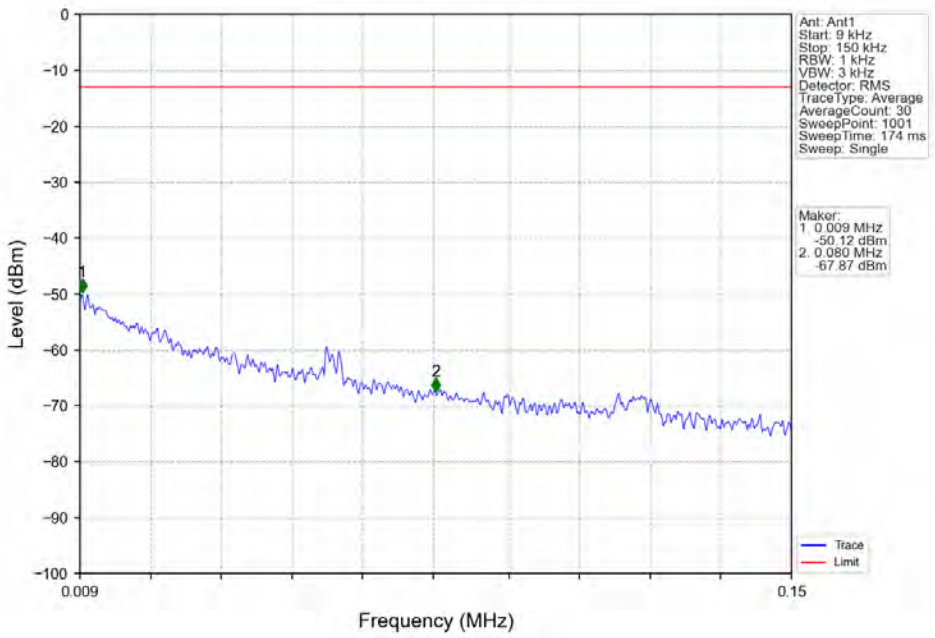


Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV

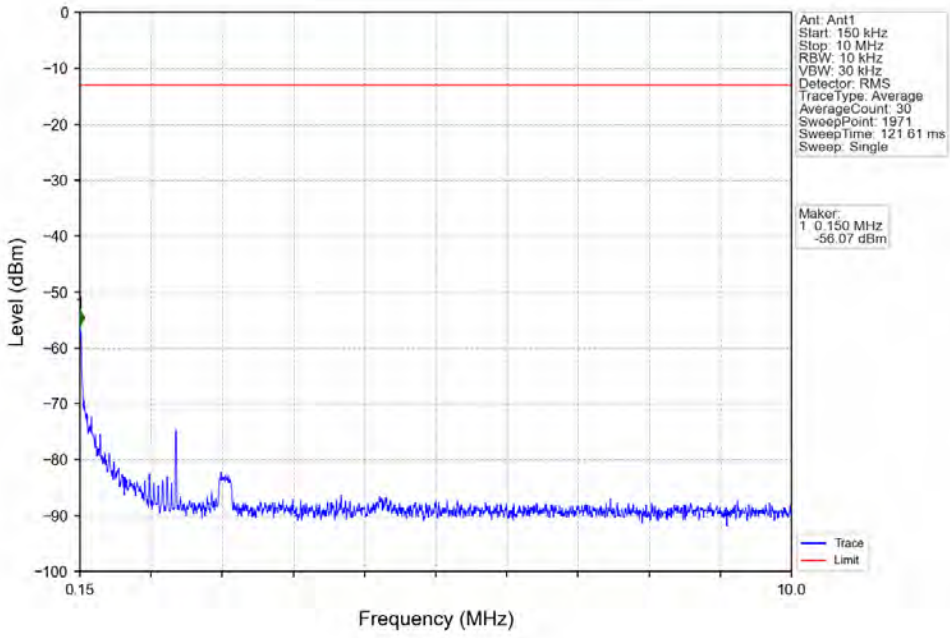


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	/	1	698.900	-30.60	-13	Pass
698.9	699	0.03	/	2	698.970	-27.08	-13	Pass
699	704	0.03	/	/	/	/	/	/

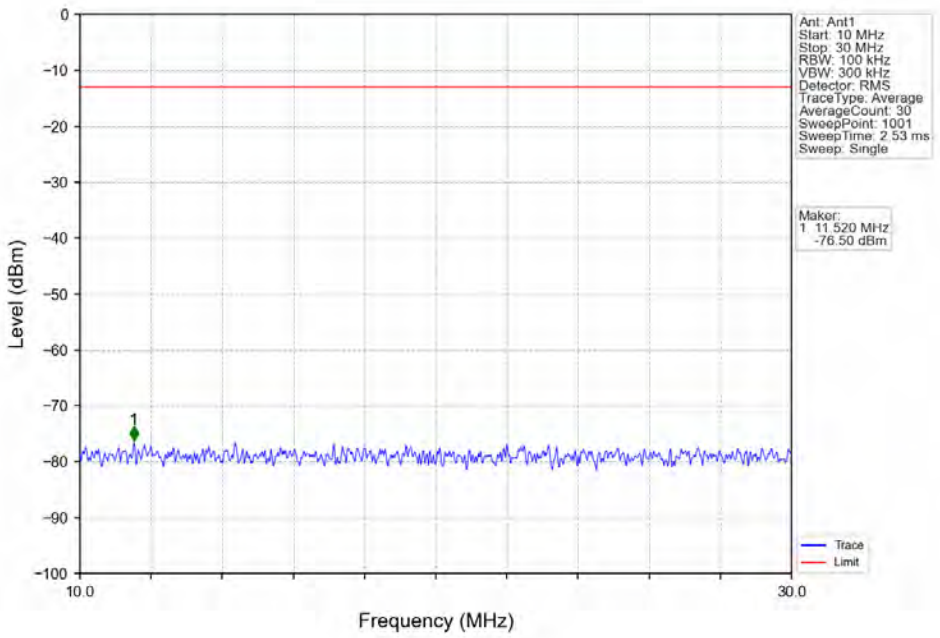
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



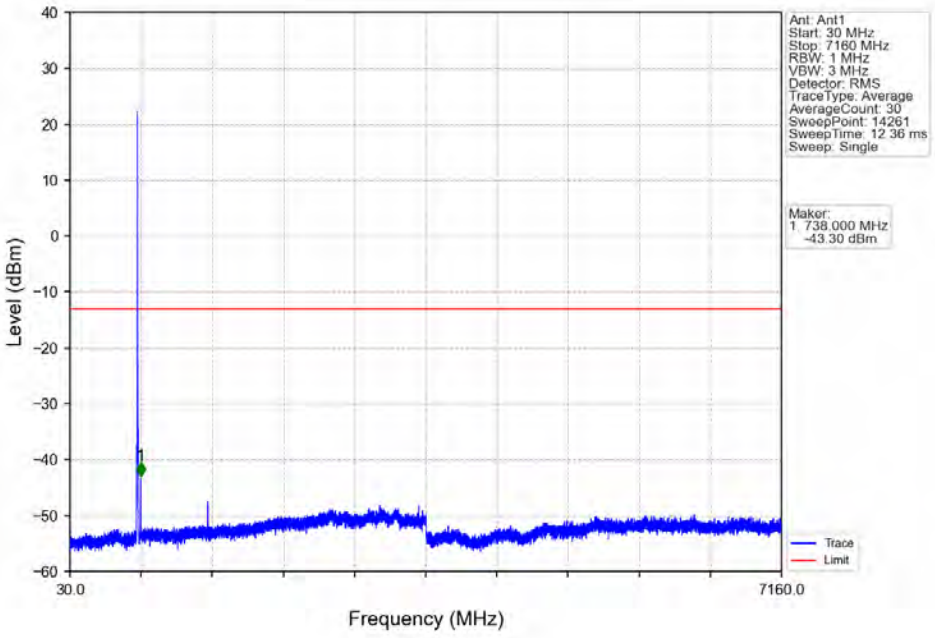
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



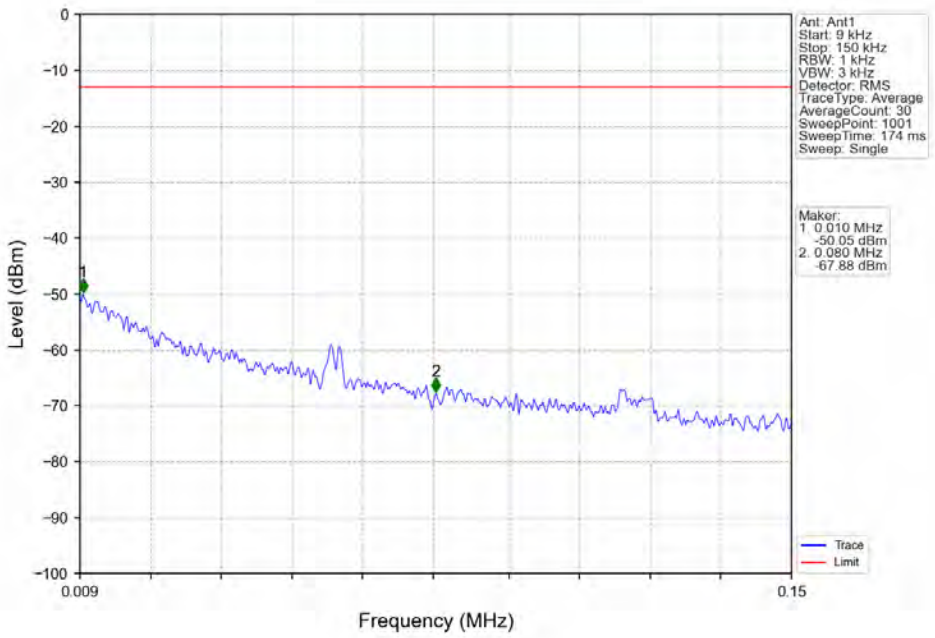
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



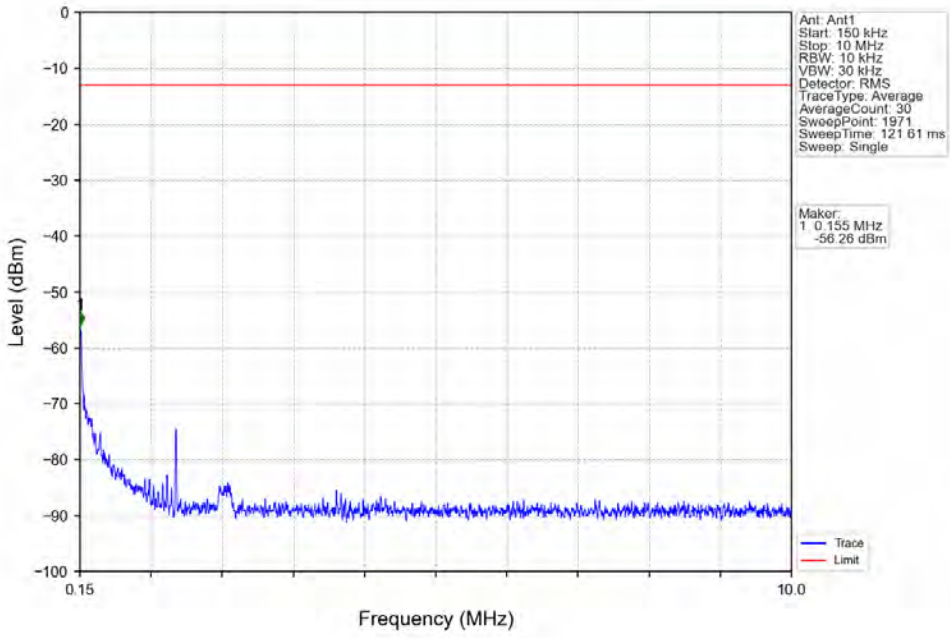
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



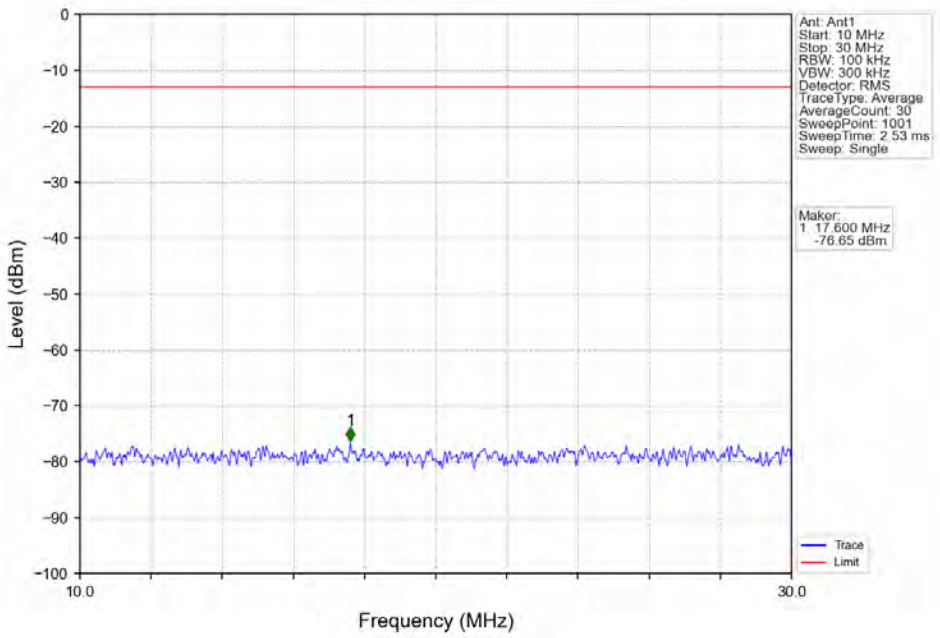
Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



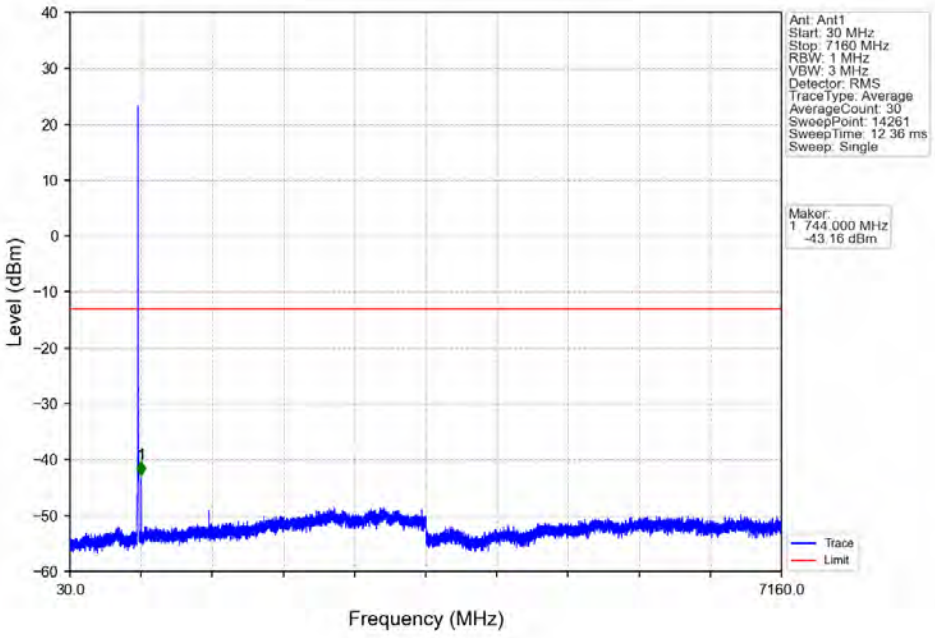
Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



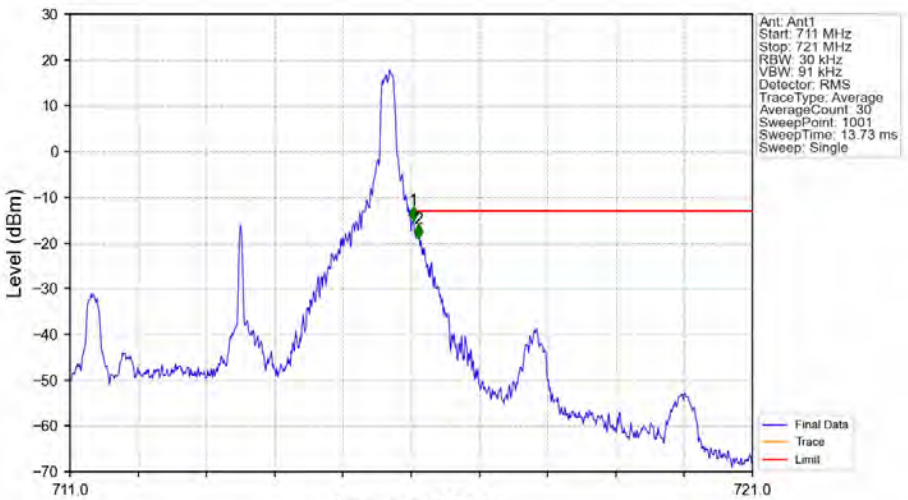
Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

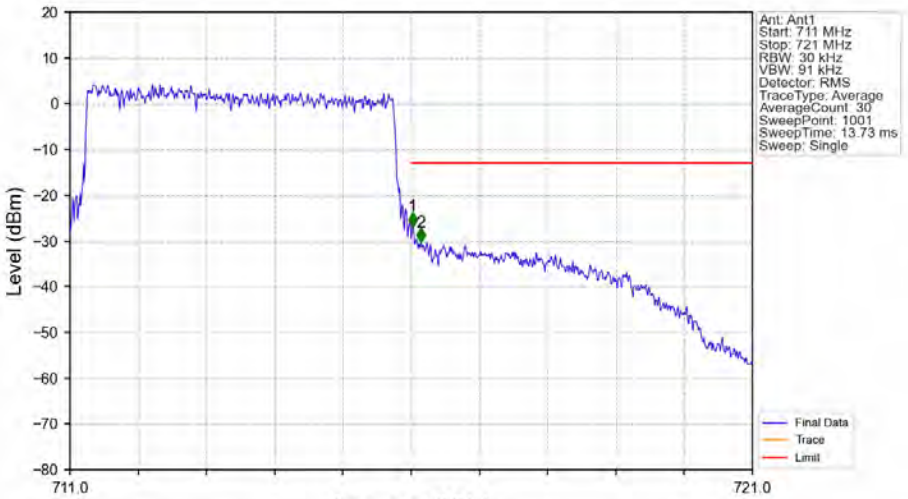


Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



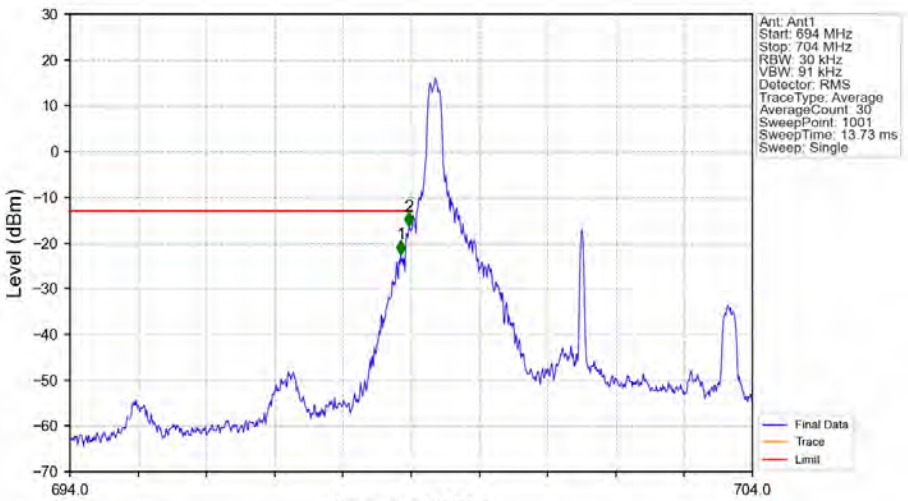
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.030	-15.08	-13	Pass
716.1	721	0.1	/	2	716.110	-19.08	-13	Pass

Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



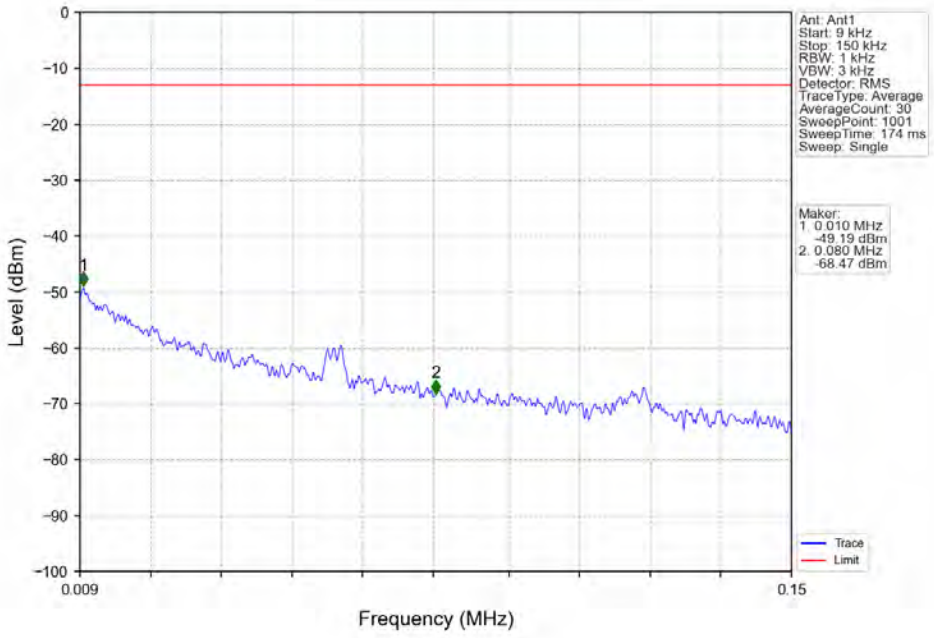
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-26.86	-13	Pass
716.1	721	0.1	/	2	716.140	-30.24	-13	Pass

Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

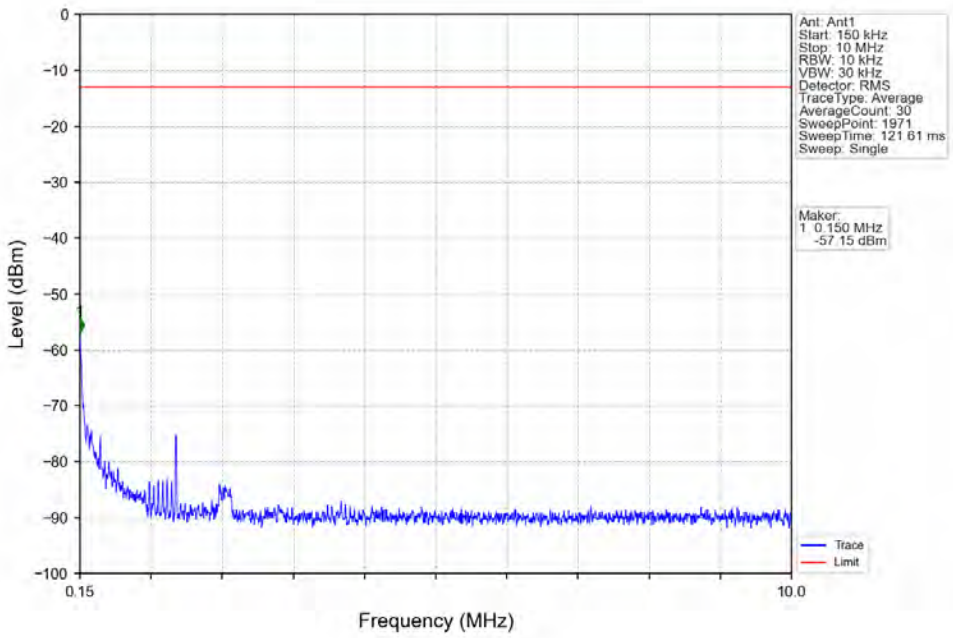


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	/	1	698.850	-22.48	-13	Pass
698.9	699	0.03	/	2	698.970	-16.38	-13	Pass
699	704	0.03	/	/	/	/	/	/

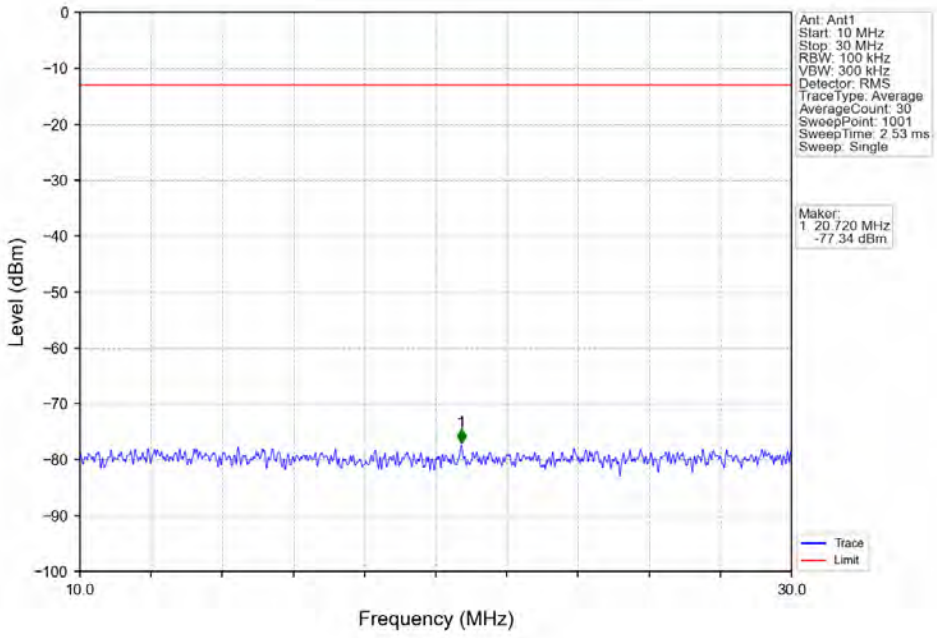
Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV



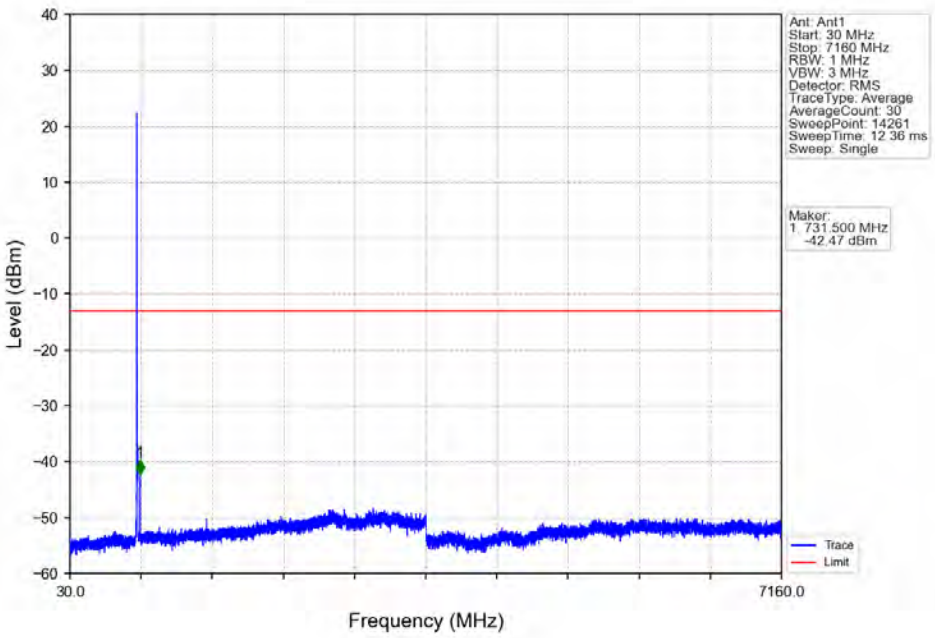
Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV



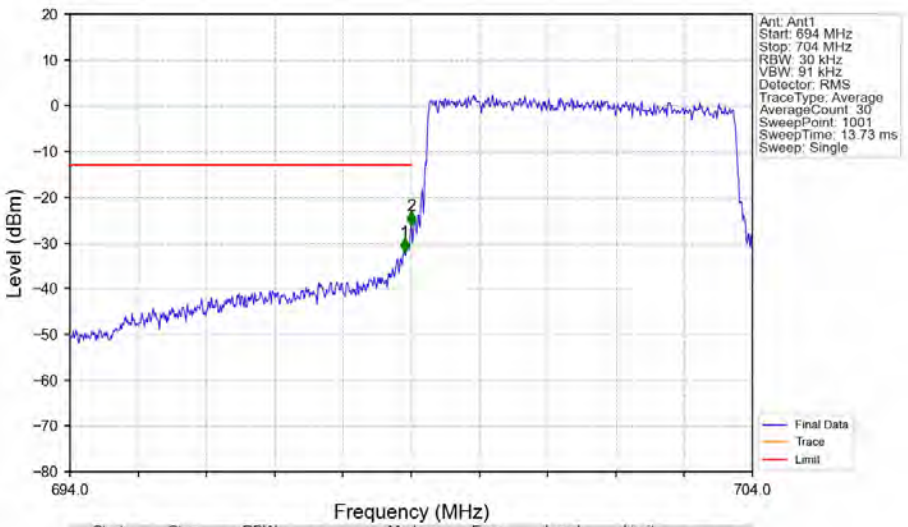
Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV



Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

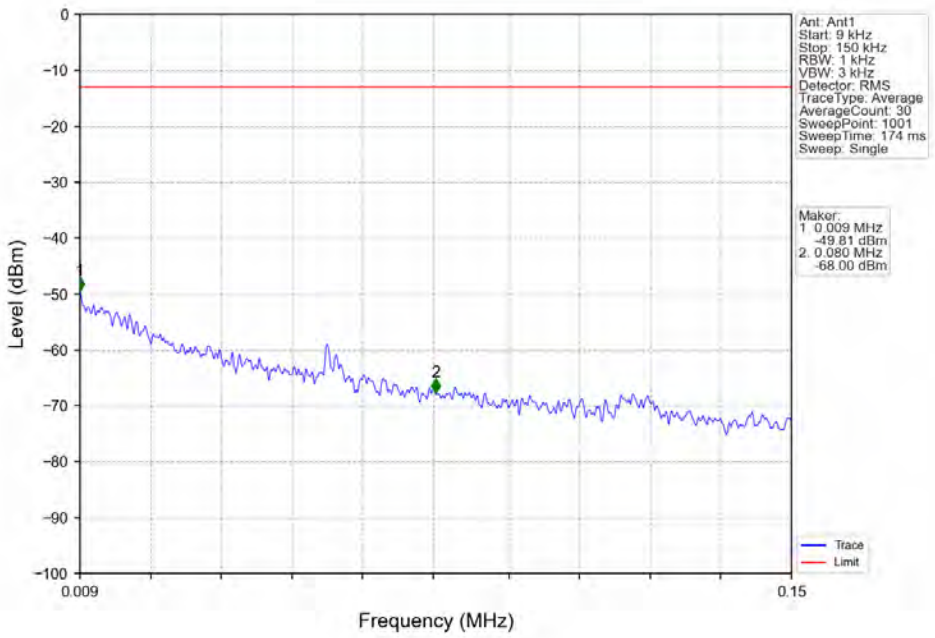


Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV

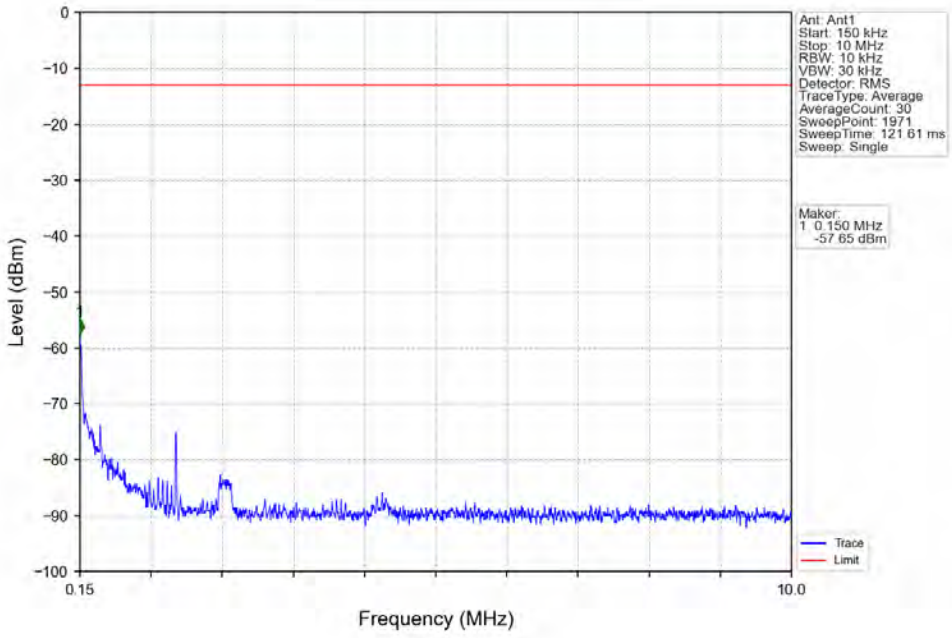


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	/	1	698.900	-32.07	-13	Pass
698.9	699	0.03	/	2	699.000	-26.21	-13	Pass
699	704	0.03	/	/	/	/	/	/

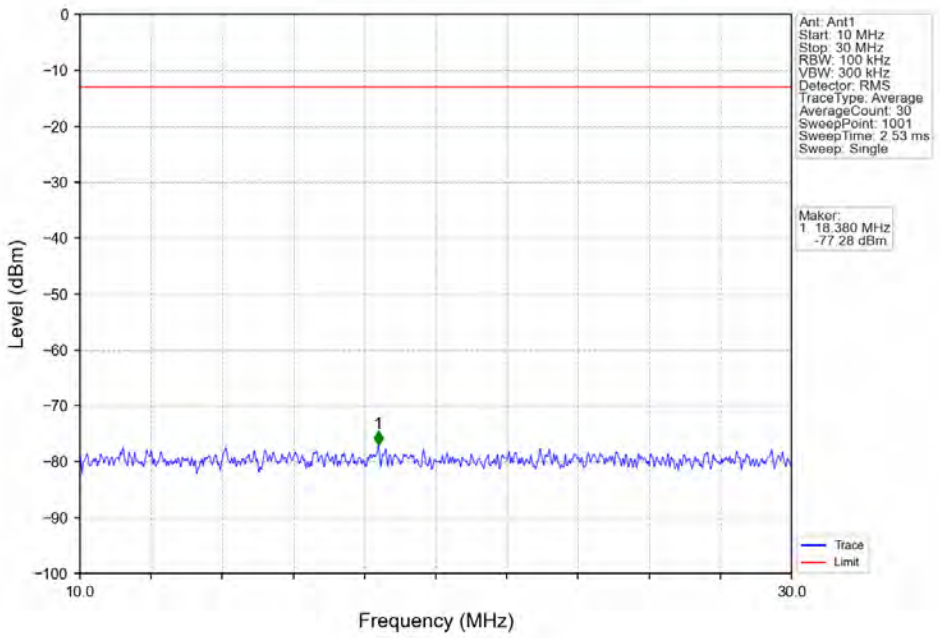
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



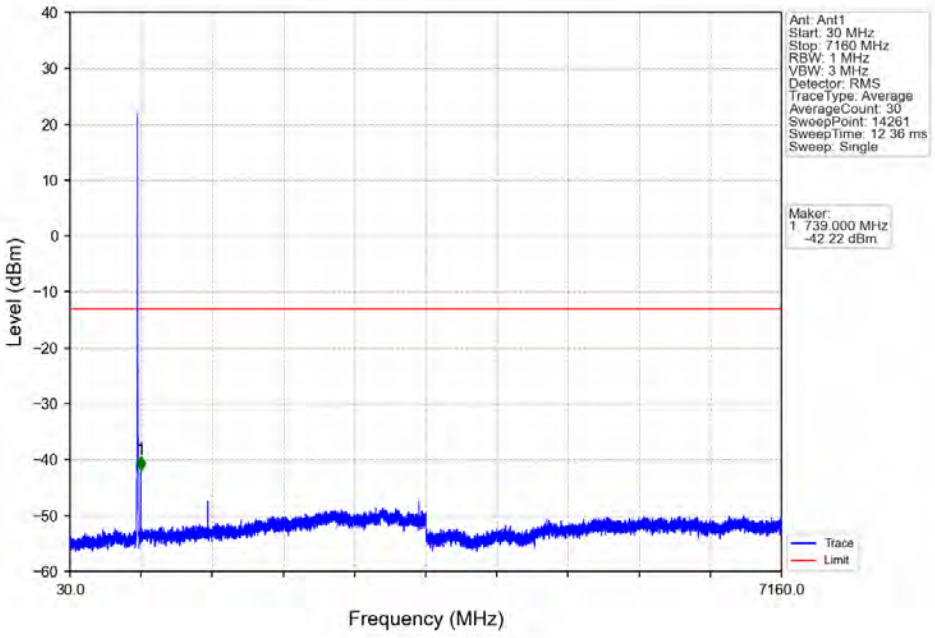
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



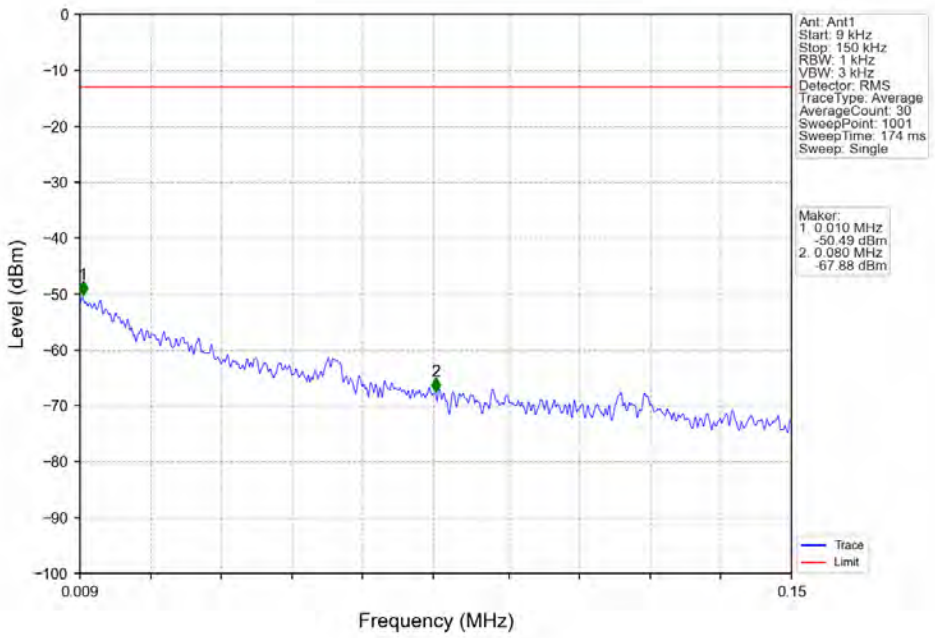
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



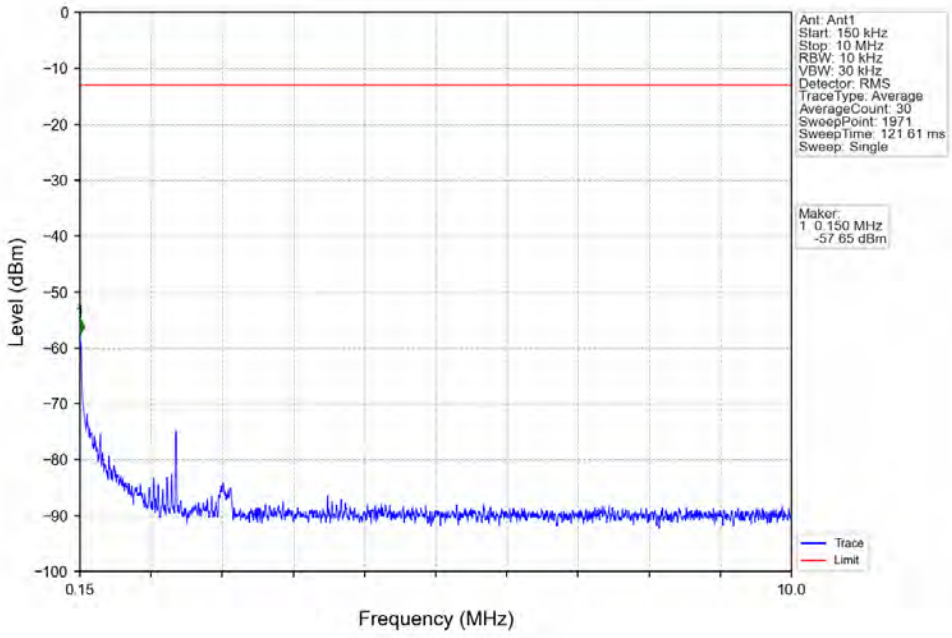
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



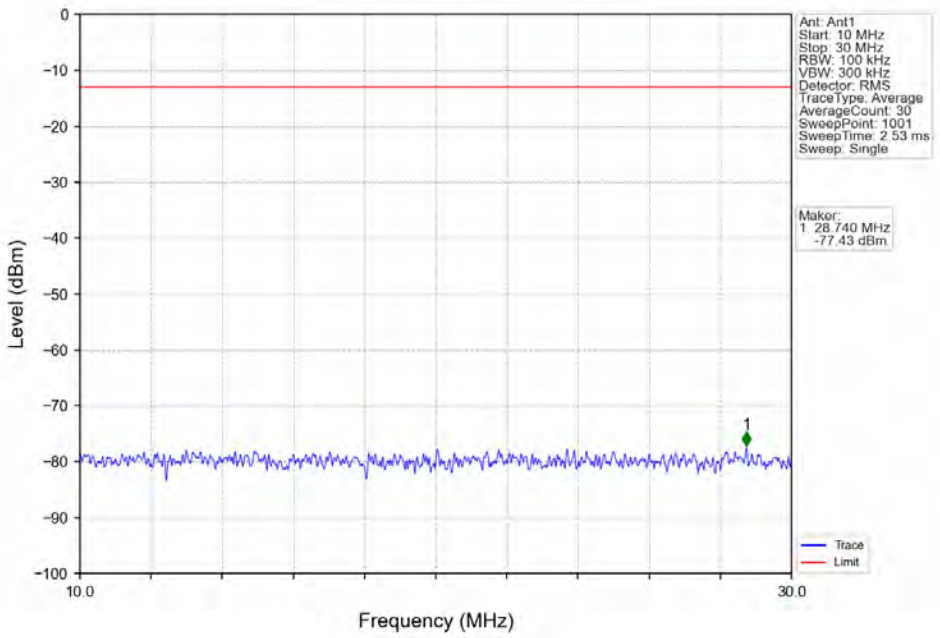
Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



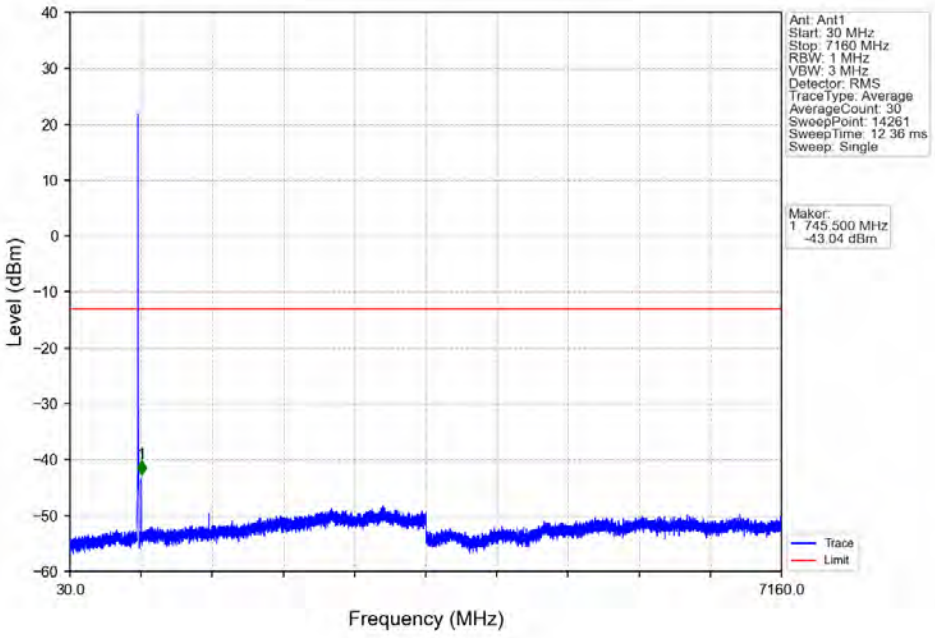
Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



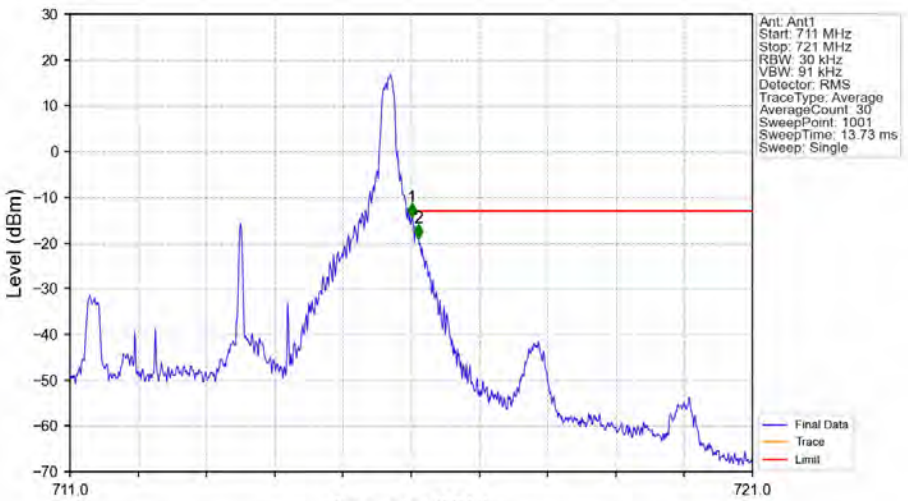
Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

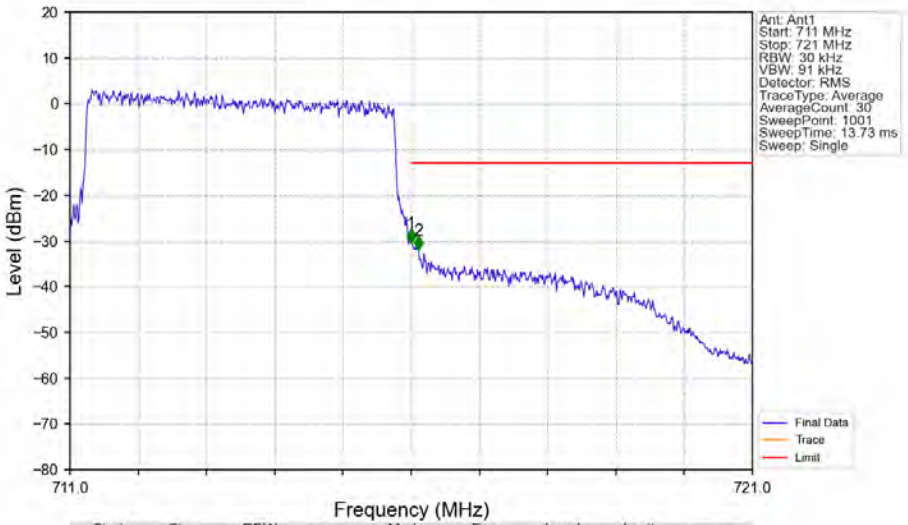


Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-14.38	-13	Pass
716.1	721	0.1	/	2	716.110	-18.96	-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	716.000	-30.52	-13	Pass
716.1	721	0.1	/	2	716.110	-32.03	-13	Pass

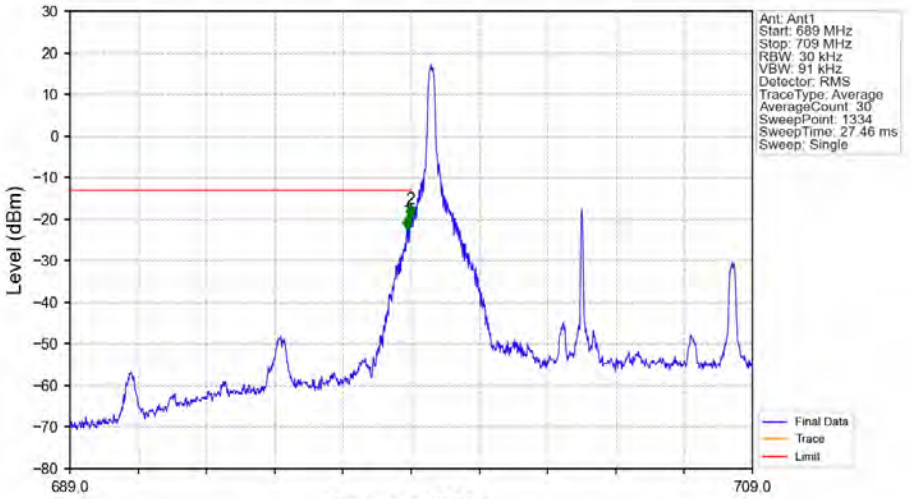
6.4 B12_10MHz

6.4.1 Test Result

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

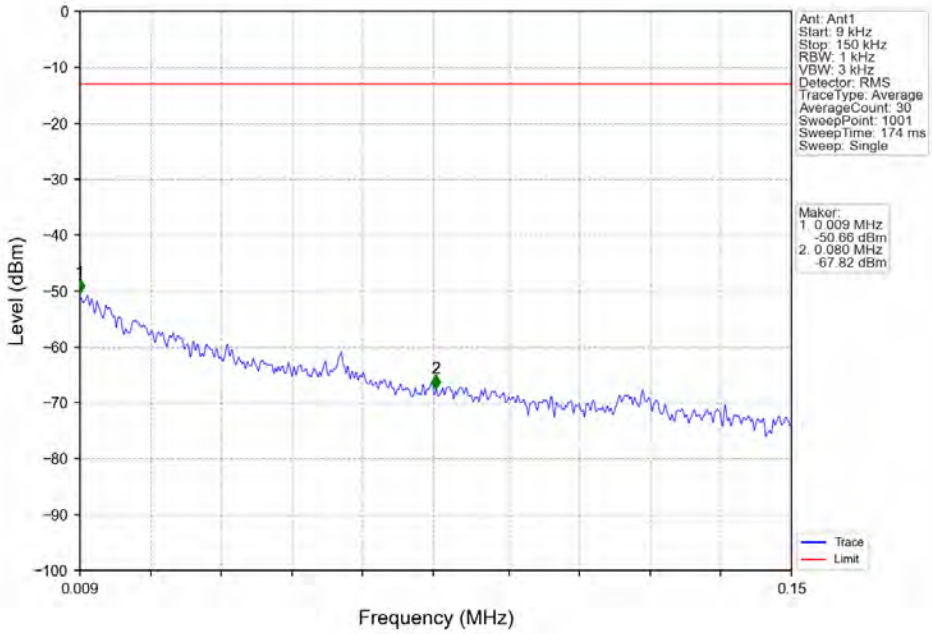
6.4.2 Test Graph

Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

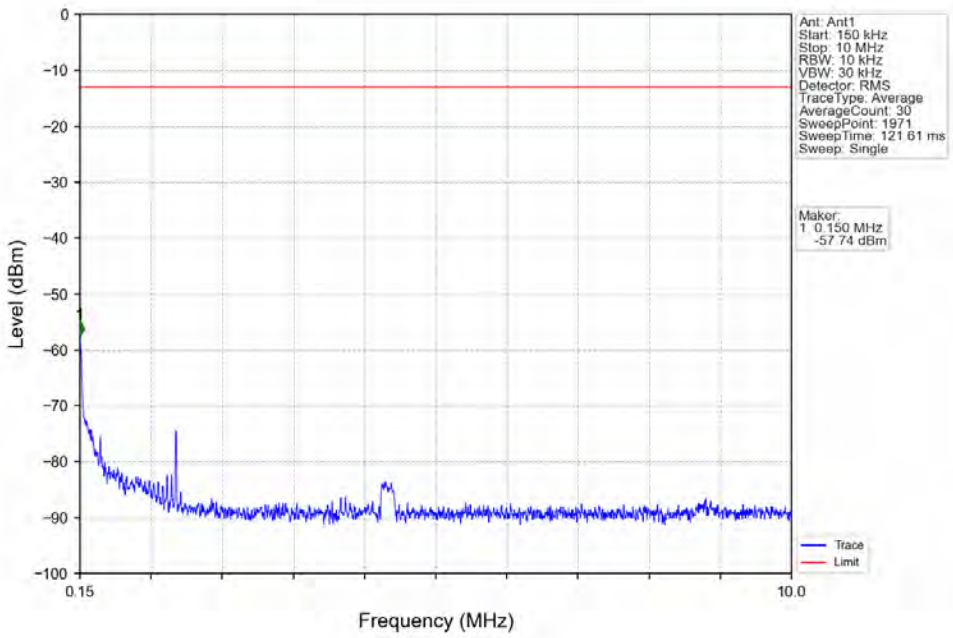


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	/	1	698.872	-22.52	-13	Pass
698.9	699	0.03	/	2	698.977	-19.89	-13	Pass
699	709	0.03	/	/	/	/	/	/

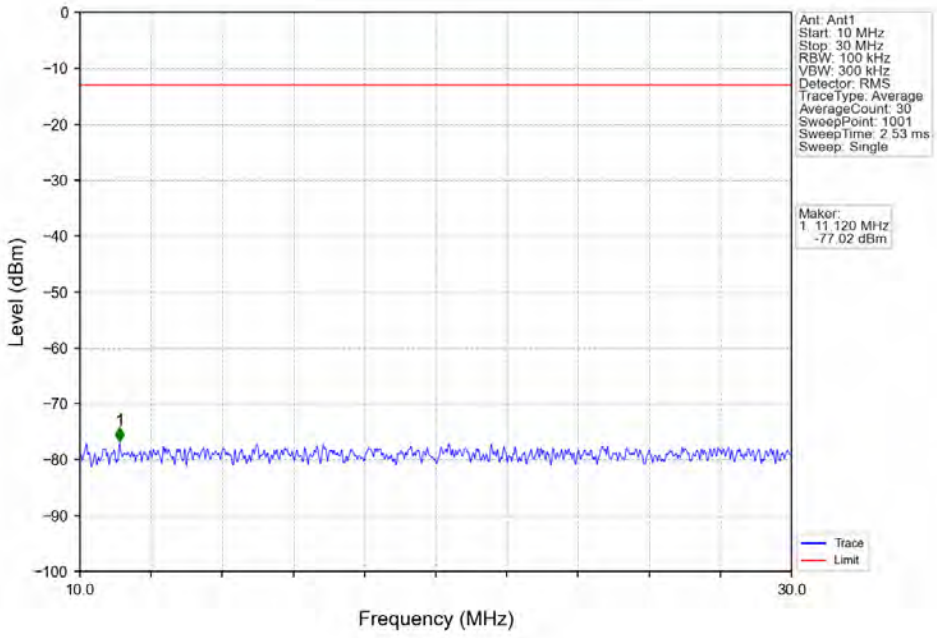
Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV



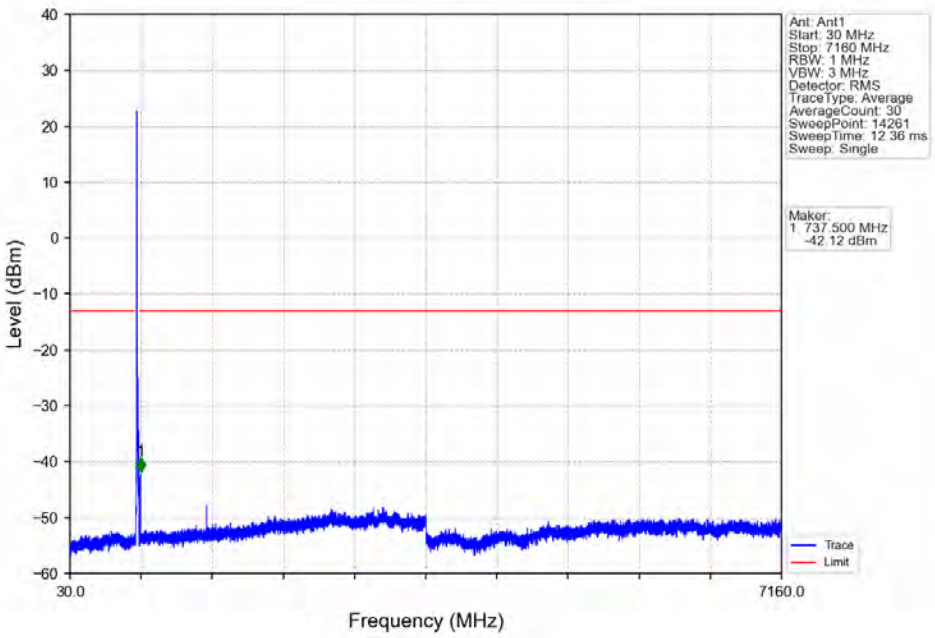
Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV



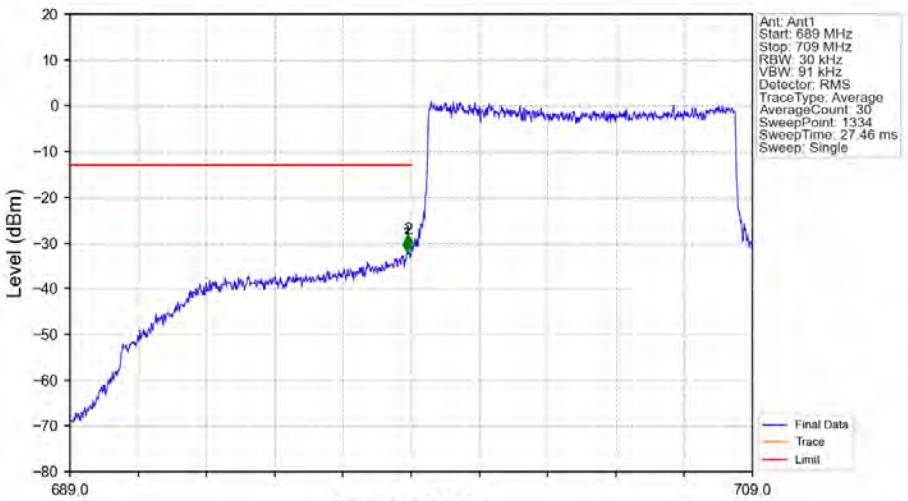
Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

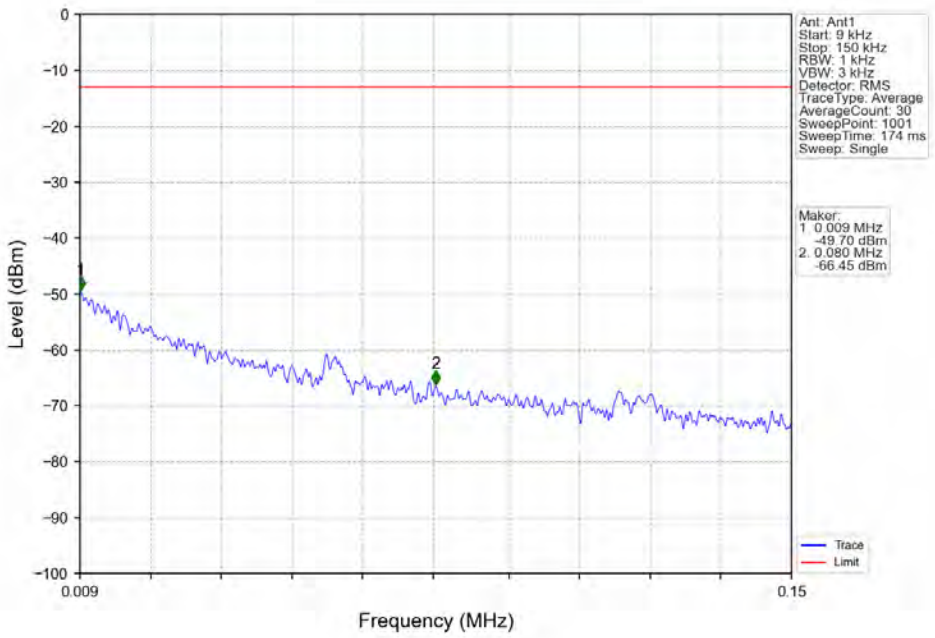


Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV

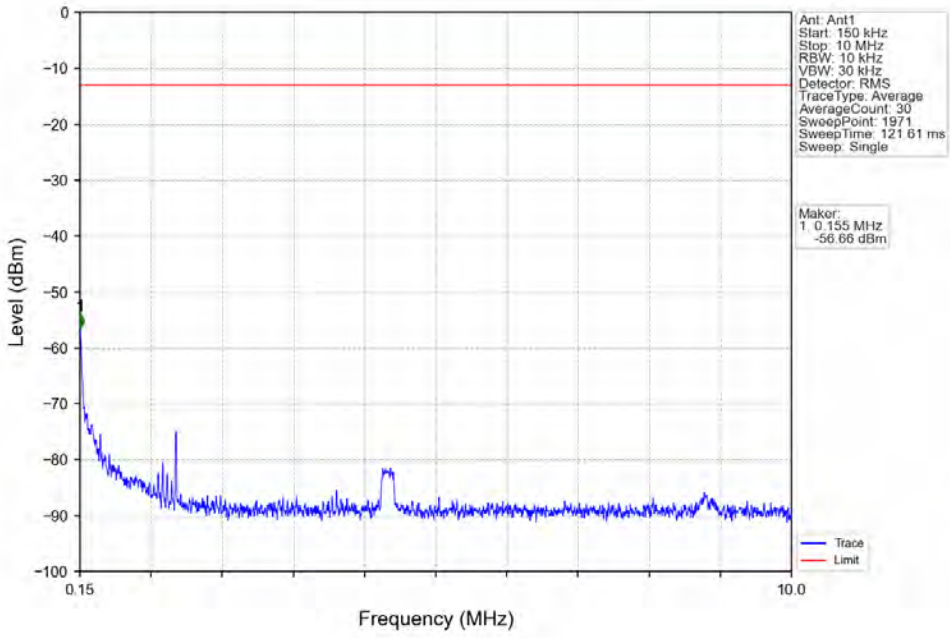


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	/	1	698.872	-32.06	-13	Pass
698.9	699	0.03	/	2	698.902	-31.27	-13	Pass
699	709	0.03	/	/	/	/	/	/

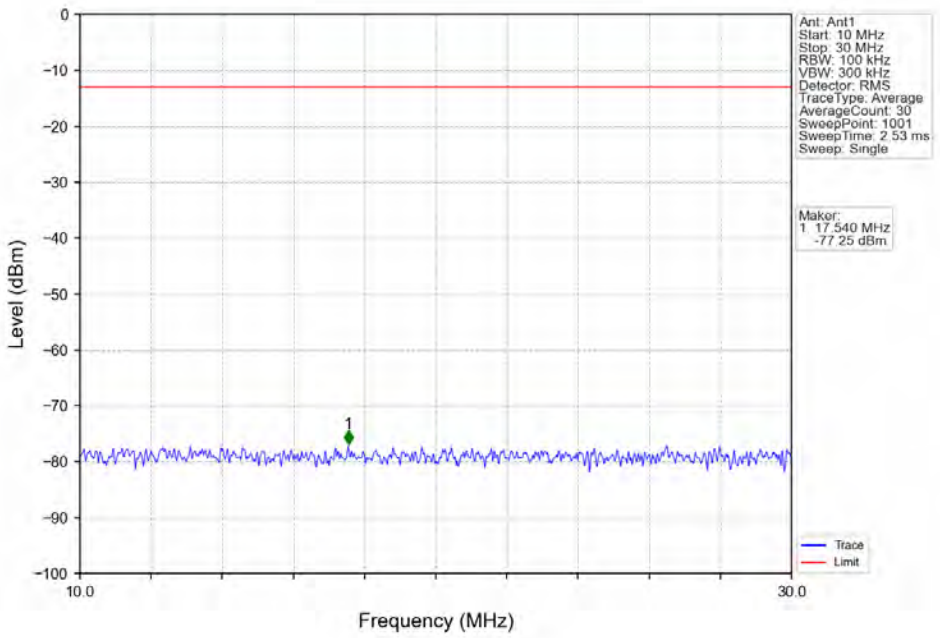
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



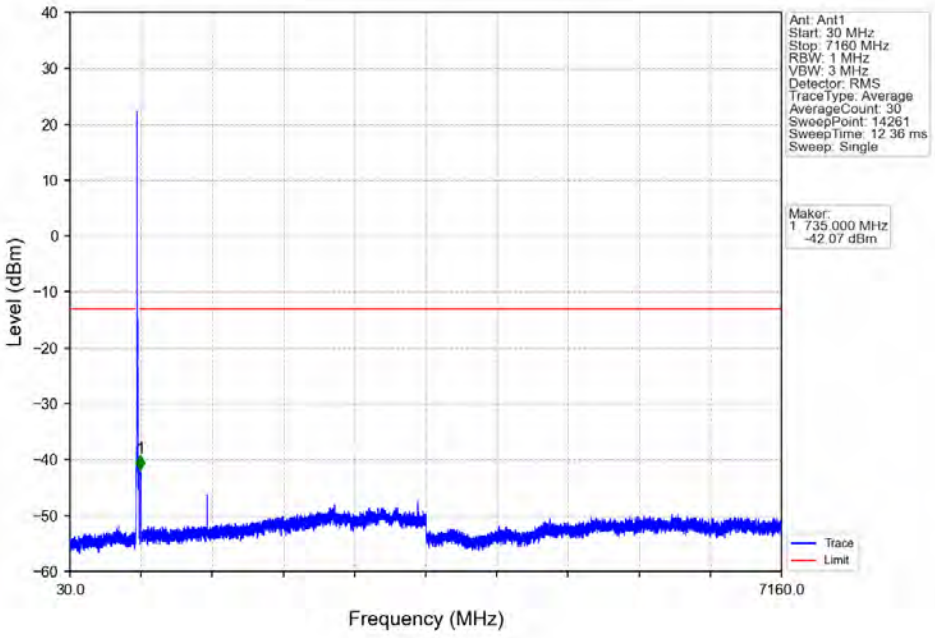
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



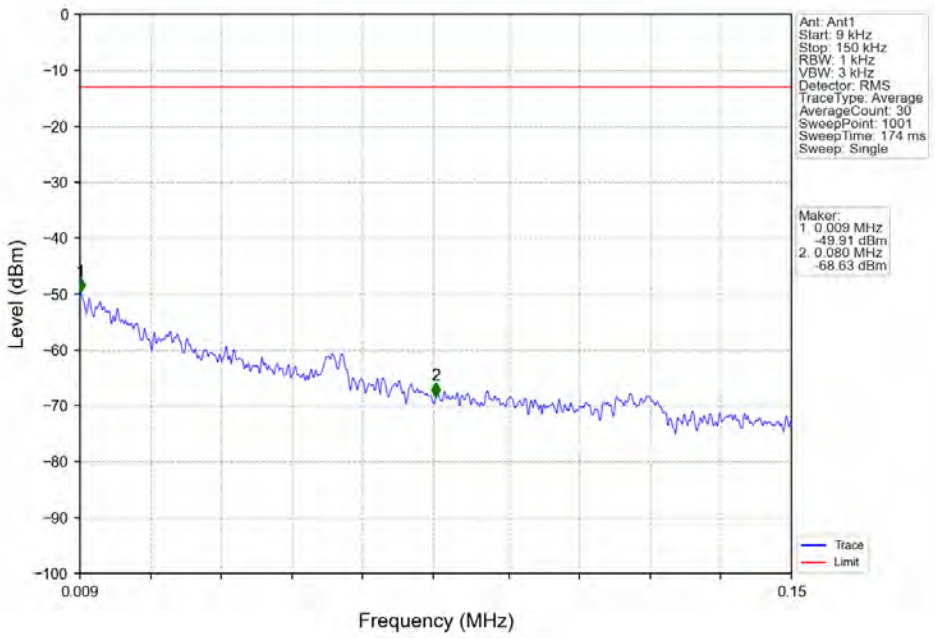
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



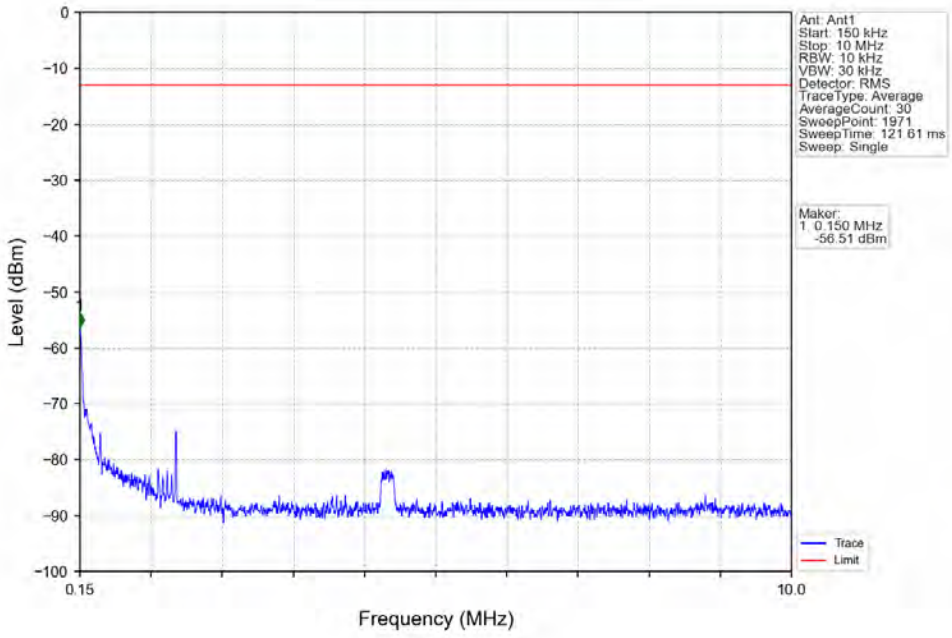
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



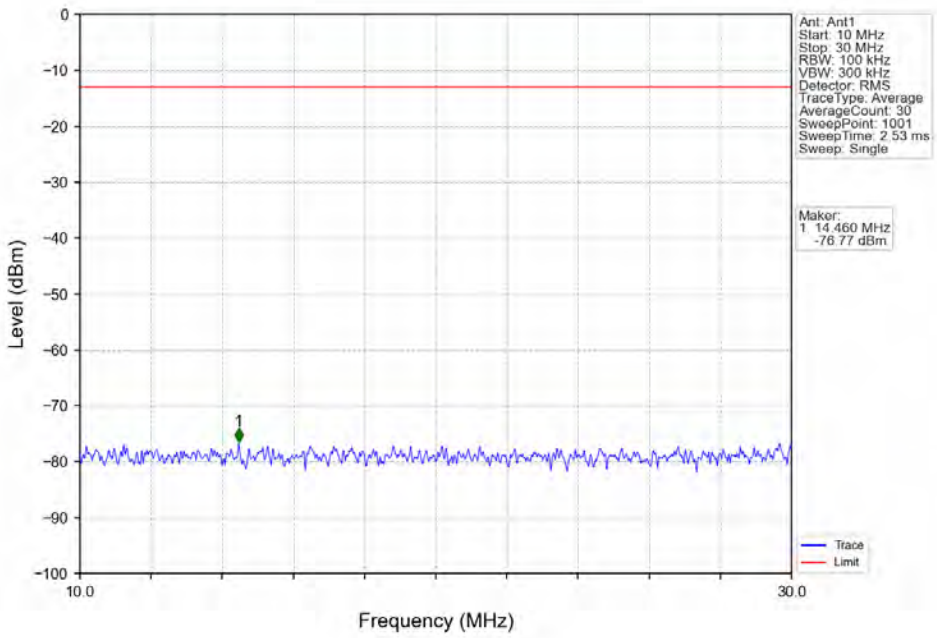
Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



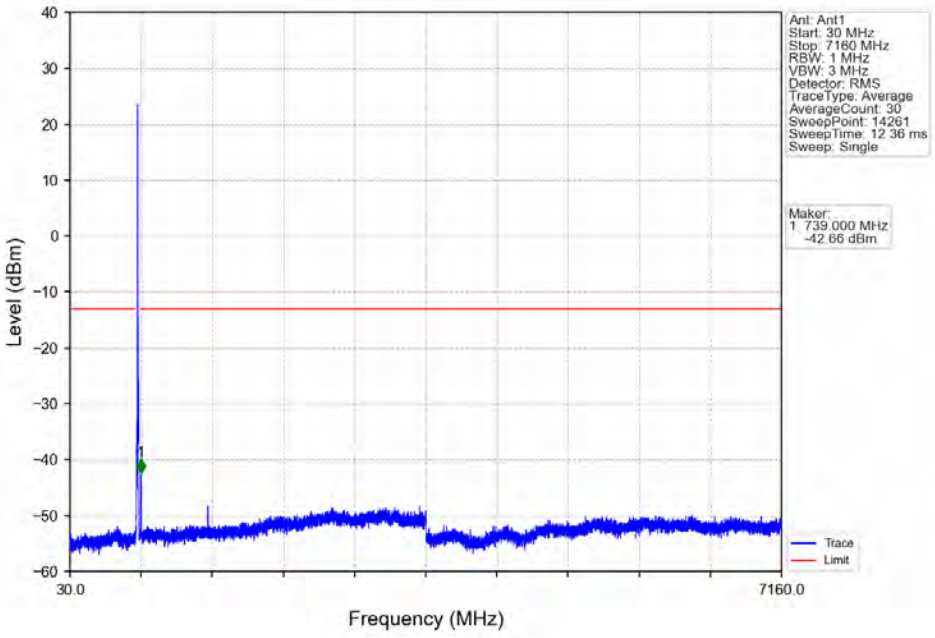
Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



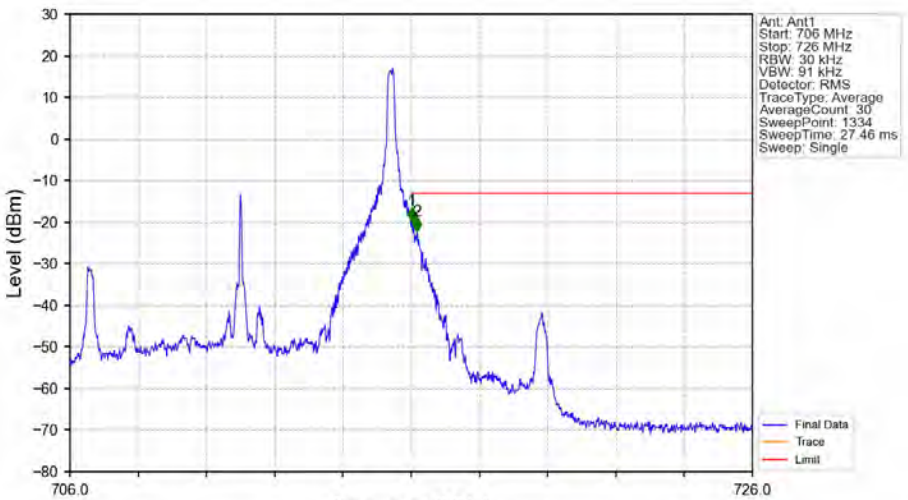
Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

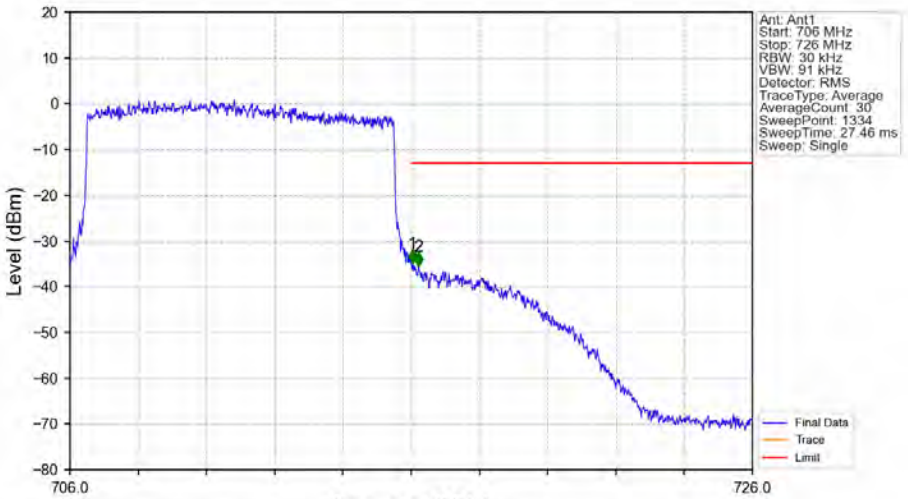


Band12_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



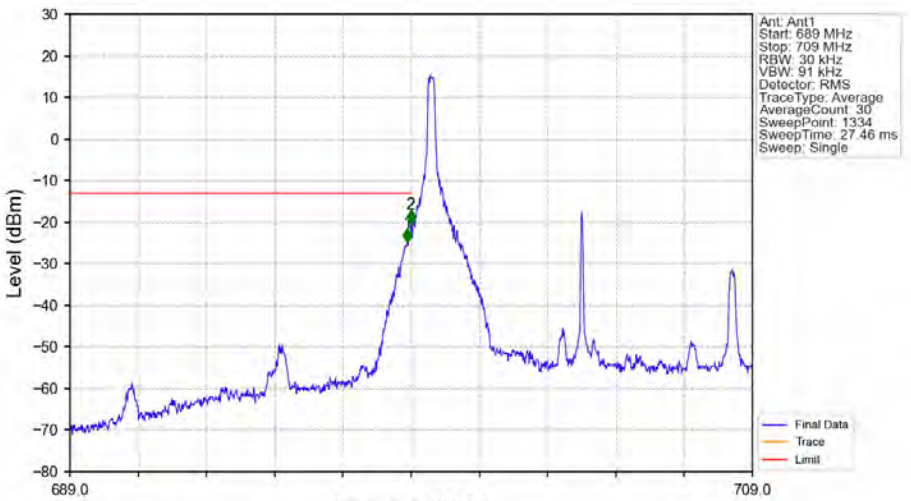
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-19.79	-13	Pass
716.1	726	0.1	/	2	716.173	-22.12	-13	Pass

Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



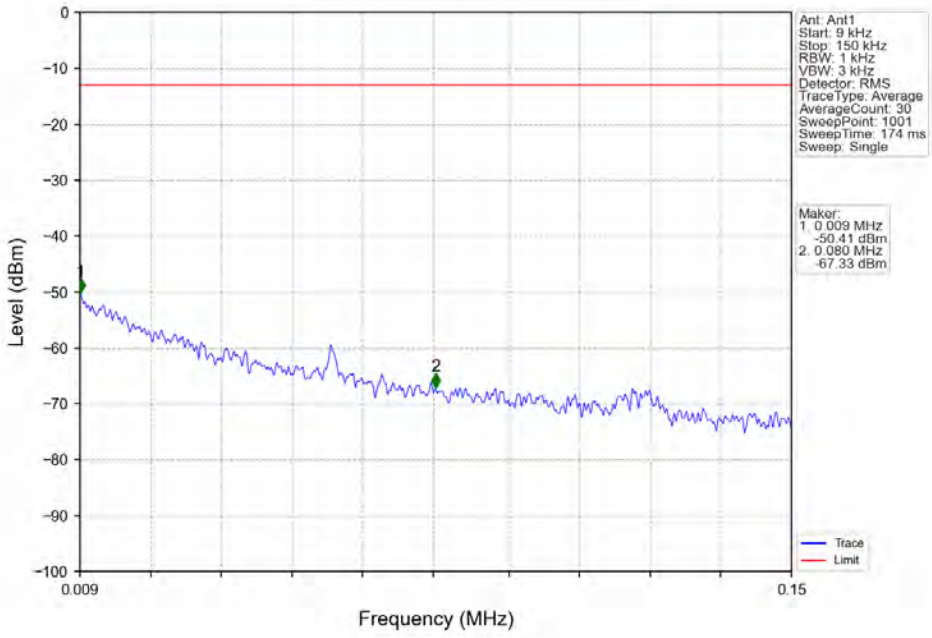
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.038	-34.80	-13	Pass
716.1	726	0.1	/	2	716.218	-35.61	-13	Pass

Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV

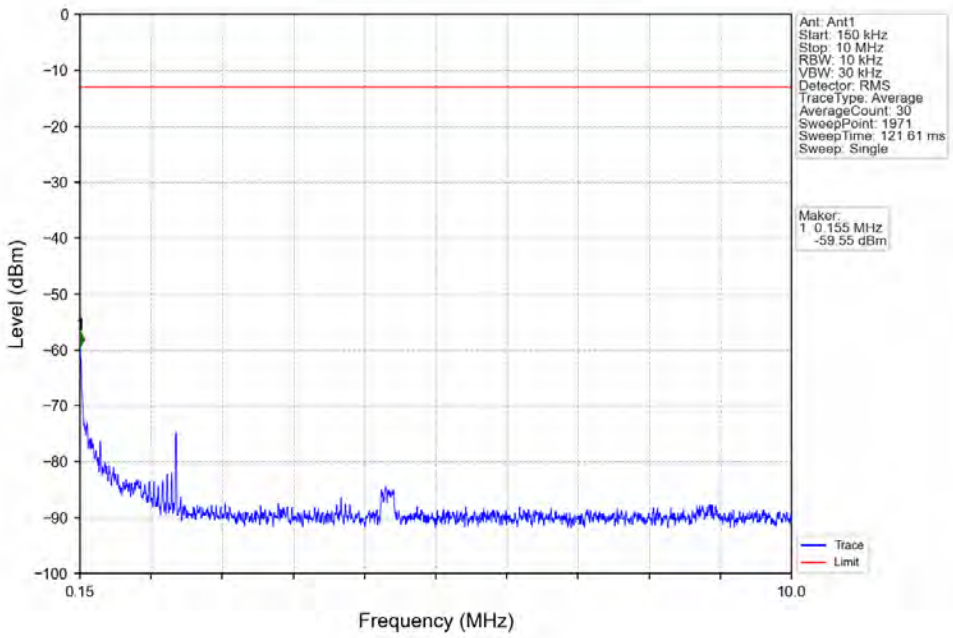


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	/	1	698.887	-24.95	-13	Pass
698.9	699	0.03	/	2	698.992	-20.53	-13	Pass
699	709	0.03	/	/	/	/	/	/

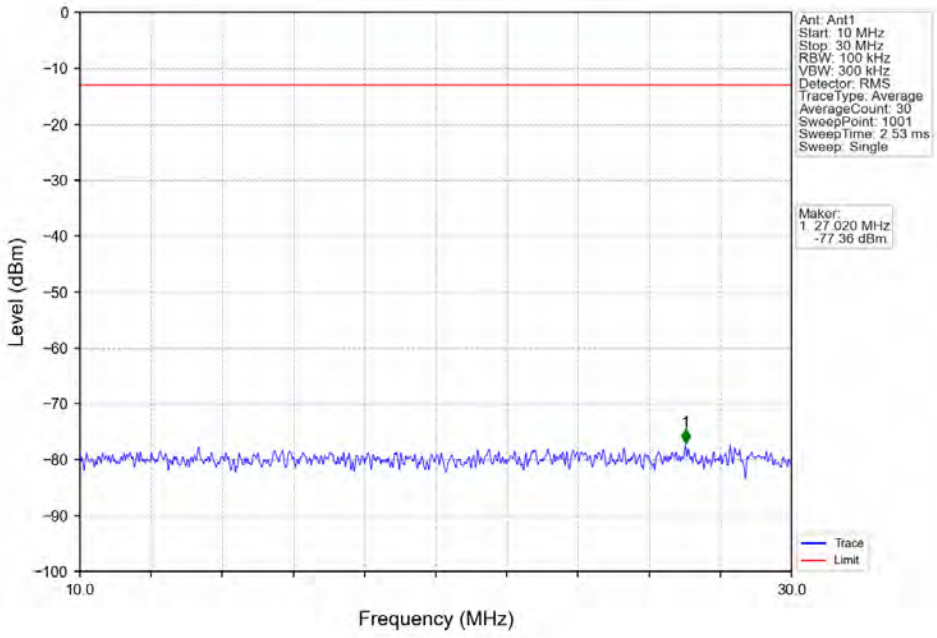
Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV



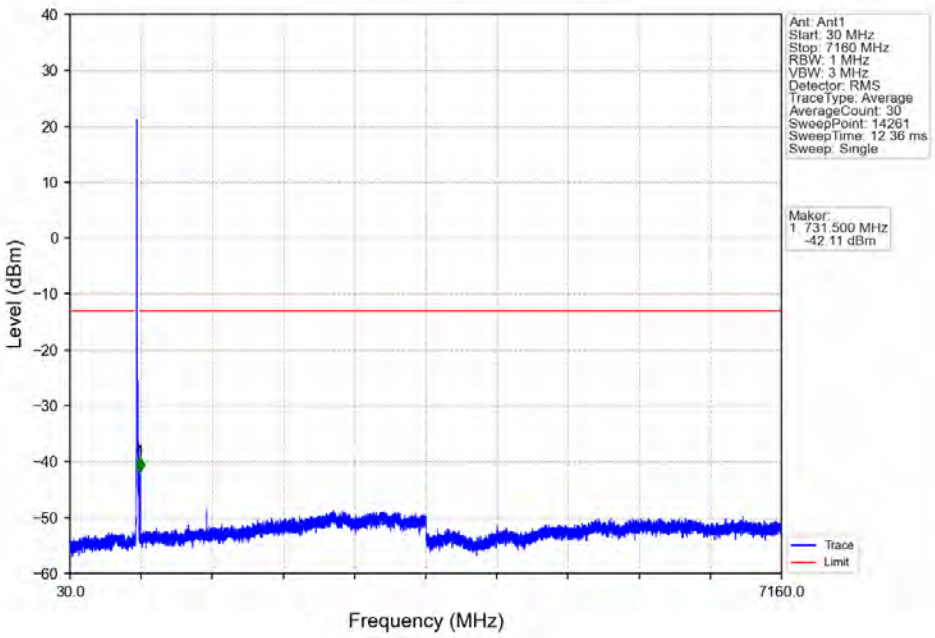
Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV



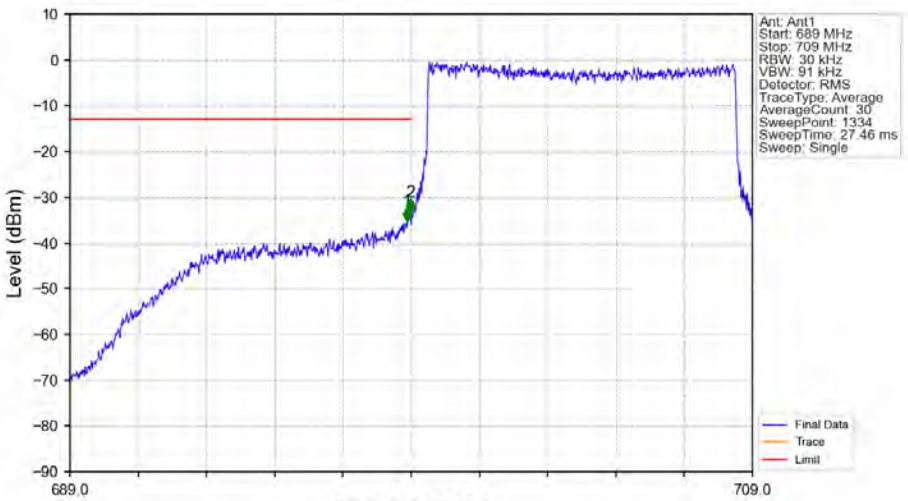
Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV



Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV

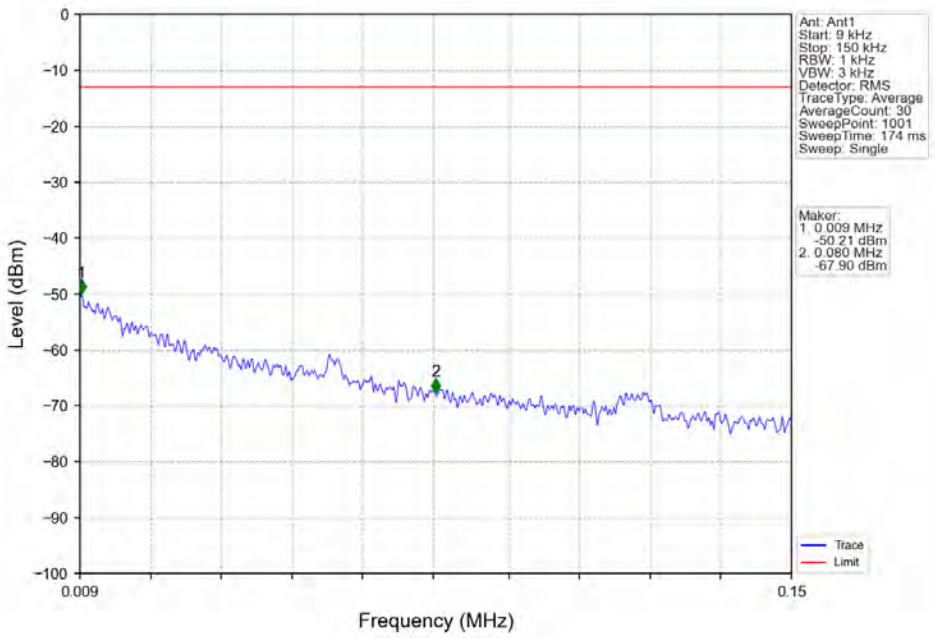


Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV

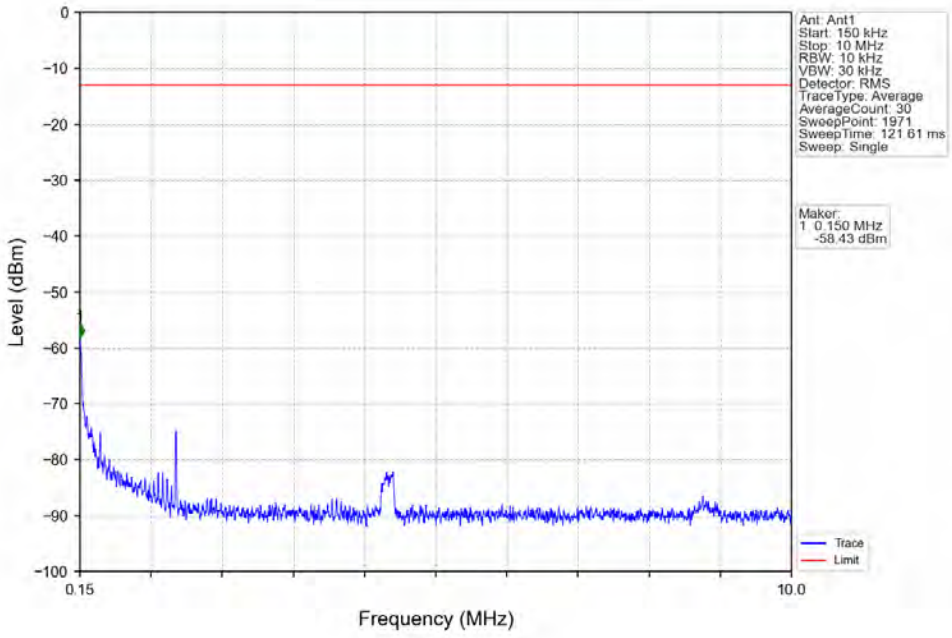


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	/	1	698.872	-35.26	-13	Pass
698.9	699	0.03	/	2	698.977	-33.32	-13	Pass
699	709	0.03	/	/	/	/	/	/

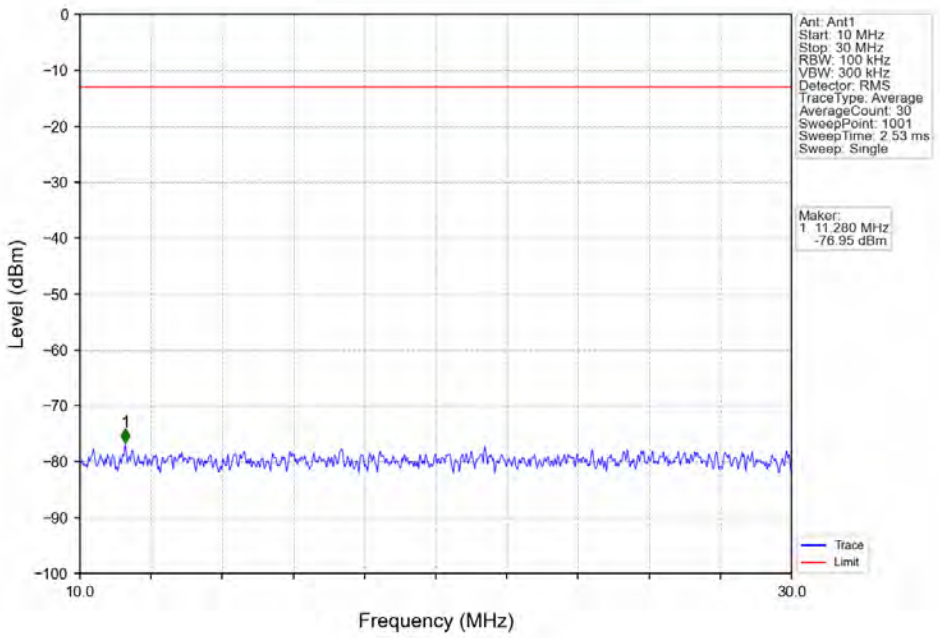
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



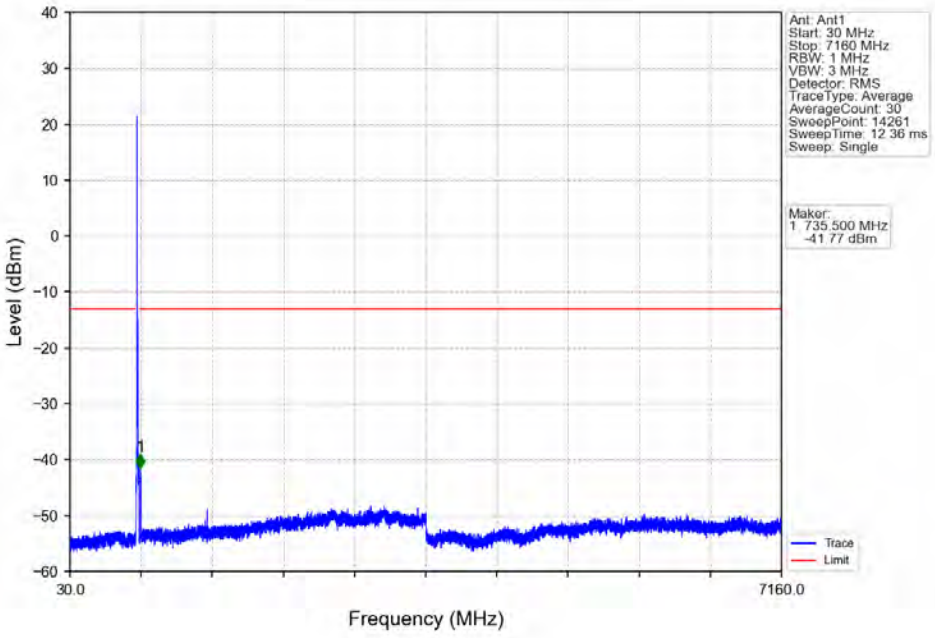
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



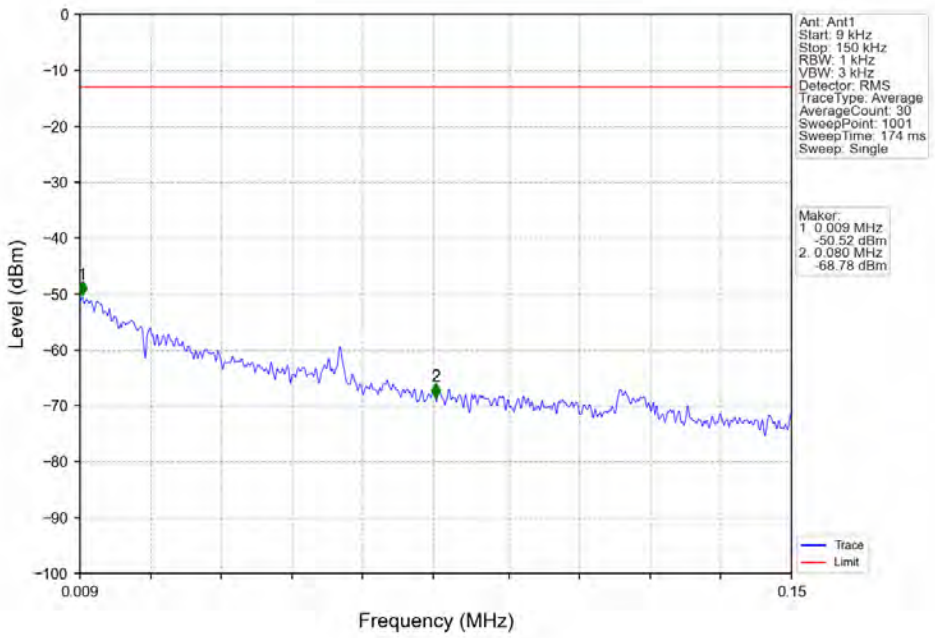
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



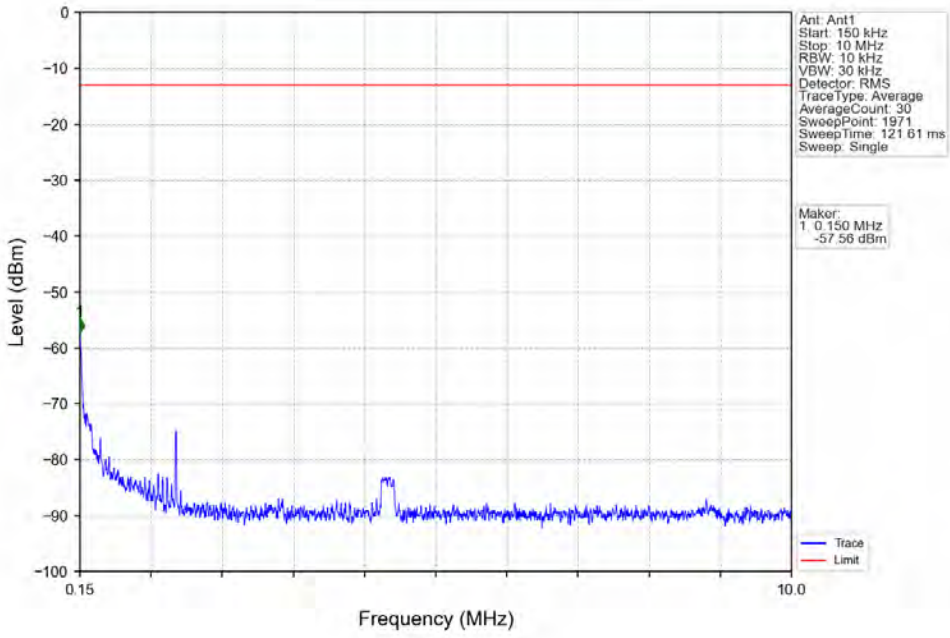
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



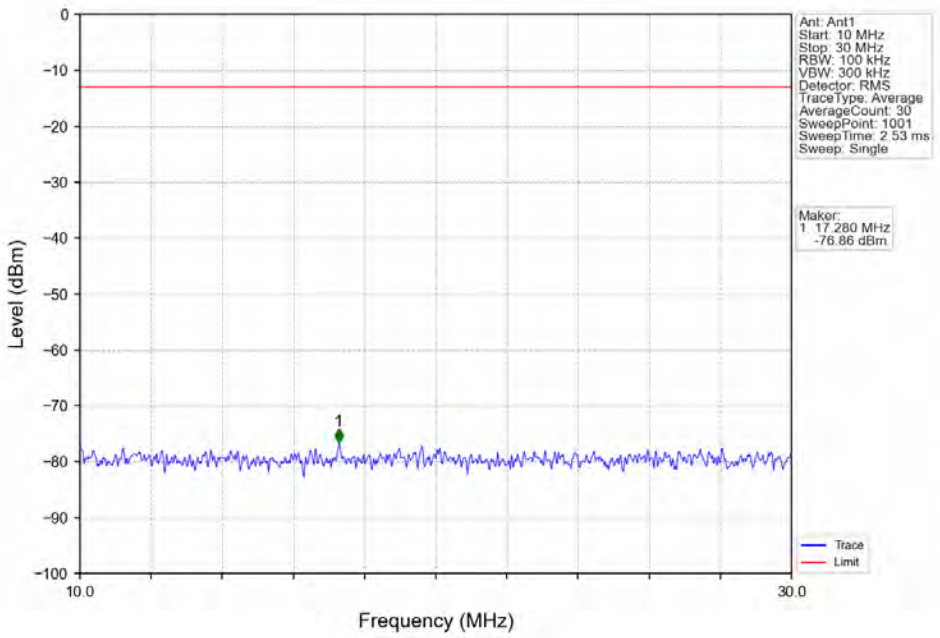
Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



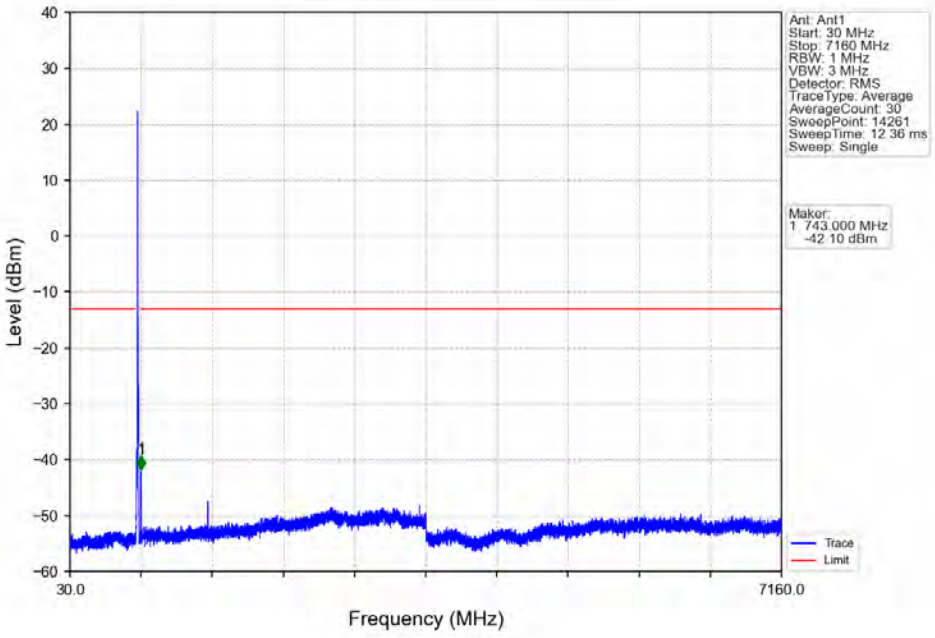
Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



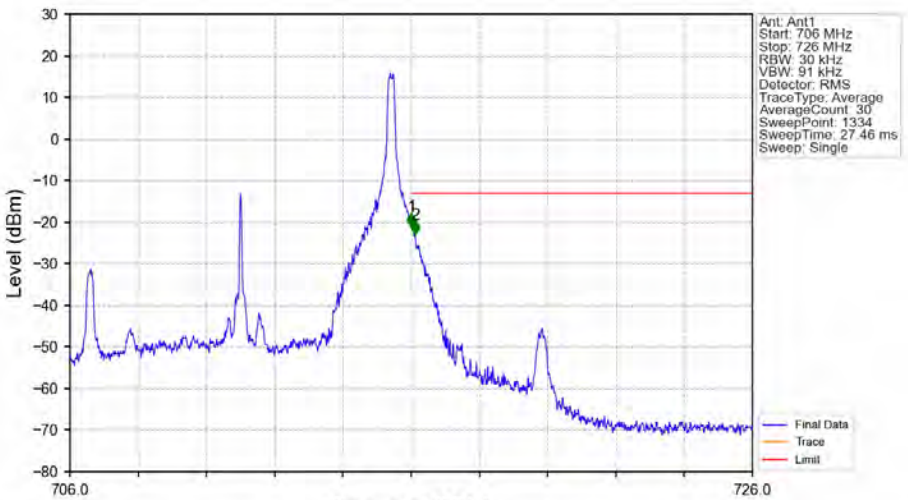
Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

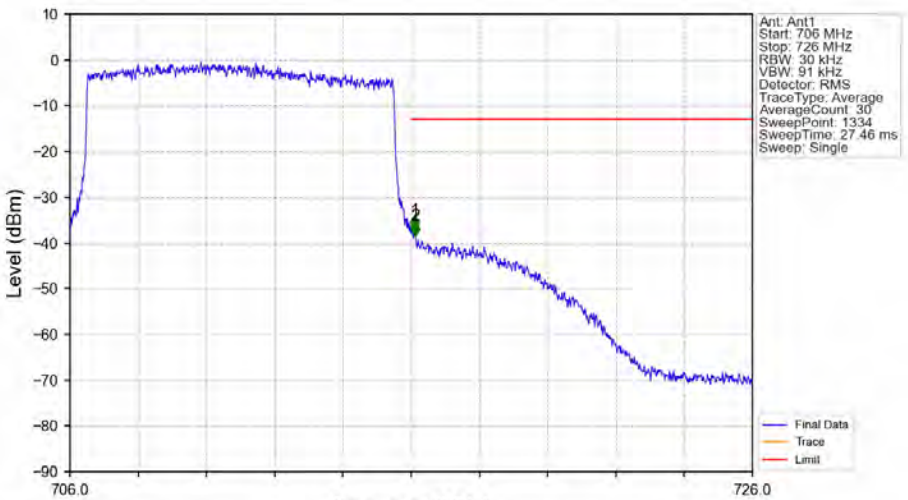


Band12_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-21.15	-13	Pass
716.1	726	0.1	/	2	716.113	-23.00	-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	716.098	-37.10	-13	Pass
716.1	726	0.1	/	2	716.128	-38.42	-13	Pass

7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
12	1.4	699.7	715.3	0.2818	0.0165	ppm	1M12G7D	27H	24.50
12	1.4	699.7	715.3	0.2113	0.0130	ppm	1M12W7D	27H	23.25
12	3	700.5	714.5	0.2818	0.0186	ppm	2M74G7D	27H	24.50
12	3	700.5	714.5	0.2333	0.0140	ppm	2M73W7D	27H	23.68
12	5	701.5	713.5	0.2655	0.0150	ppm	4M58G7D	27H	24.24
12	5	701.5	713.5	0.2113	0.0170	ppm	4M59W7D	27H	23.25
12	10	704	711	0.2754	0.0148	ppm	9M14G7D	27H	24.40
12	10	704	711	0.2317	0.0135	ppm	9M17W7D	27H	23.65

7.2 Form731_ERP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
12	1.4	699.7	715.3	0.1954	0.0165	ppm	1M12G7D	27H	22.91
12	1.4	699.7	715.3	0.1466	0.0130	ppm	1M12W7D	27H	21.66
12	3	700.5	714.5	0.1954	0.0186	ppm	2M74G7D	27H	22.91
12	3	700.5	714.5	0.1618	0.0140	ppm	2M73W7D	27H	22.09
12	5	701.5	713.5	0.1841	0.0150	ppm	4M58G7D	27H	22.65
12	5	701.5	713.5	0.1466	0.0170	ppm	4M59W7D	27H	21.66
12	10	704	711	0.1910	0.0148	ppm	9M14G7D	27H	22.81
12	10	704	711	0.1607	0.0135	ppm	9M17W7D	27H	22.06