

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B12_1.4MHz_ERP

Band: 12 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	699.7	1	0	22.53	-2.37	18.01	<=34.77	Pass
			2	22.64	-2.37	18.12	<=34.77	Pass
			5	22.45	-2.37	17.93	<=34.77	Pass
		3	0	22.48	-2.37	17.96	<=34.77	Pass
			2	22.21	-2.37	17.69	<=34.77	Pass
			3	22.21	-2.37	17.69	<=34.77	Pass
		6	0	21.19	-2.37	16.67	<=34.77	Pass
	707.5	1	0	22.38	-2.37	17.86	<=34.77	Pass
			2	22.41	-2.37	17.89	<=34.77	Pass
			5	22.27	-2.37	17.75	<=34.77	Pass
		3	0	22.29	-2.37	17.77	<=34.77	Pass
			2	22.50	-2.37	17.98	<=34.77	Pass
			3	22.29	-2.37	17.77	<=34.77	Pass
		6	0	21.34	-2.37	16.82	<=34.77	Pass
	715.3	1	0	22.51	-2.37	17.99	<=34.77	Pass
			2	22.60	-2.37	18.08	<=34.77	Pass
			5	22.34	-2.37	17.82	<=34.77	Pass
		3	0	22.44	-2.37	17.92	<=34.77	Pass
			2	22.54	-2.37	18.02	<=34.77	Pass
			3	22.24	-2.37	17.72	<=34.77	Pass
		6	0	21.47	-2.37	16.95	<=34.77	Pass
16QAM	699.7	1	0	21.06	-2.37	16.54	<=34.77	Pass
			2	21.12	-2.37	16.60	<=34.77	Pass
			5	21.02	-2.37	16.50	<=34.77	Pass
		3	0	21.23	-2.37	16.71	<=34.77	Pass
			2	21.22	-2.37	16.70	<=34.77	Pass
			3	21.48	-2.37	16.96	<=34.77	Pass
		6	0	20.57	-2.37	16.05	<=34.77	Pass
	707.5	1	0	21.51	-2.37	16.99	<=34.77	Pass
			2	21.46	-2.37	16.94	<=34.77	Pass
			5	21.57	-2.37	17.05	<=34.77	Pass
		3	0	21.64	-2.37	17.12	<=34.77	Pass
			2	21.80	-2.37	17.28	<=34.77	Pass
			3	21.58	-2.37	17.06	<=34.77	Pass
		6	0	20.60	-2.37	16.08	<=34.77	Pass
	715.3	1	0	21.63	-2.37	17.11	<=34.77	Pass
			2	21.64	-2.37	17.12	<=34.77	Pass
			5	21.64	-2.37	17.12	<=34.77	Pass
		3	0	21.47	-2.37	16.95	<=34.77	Pass
			2	21.53	-2.37	17.01	<=34.77	Pass
			3	21.50	-2.37	16.98	<=34.77	Pass
		6	0	20.62	-2.37	16.10	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B12_3MHz_ERP

Band: 12 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	700.5	1	0	22.85	-2.37	18.33	<=34.77	Pass	
			7	22.94	-2.37	18.42	<=34.77	Pass	
			14	22.83	-2.37	18.31	<=34.77	Pass	
		8	0	21.77	-2.37	17.25	<=34.77	Pass	
			4	21.81	-2.37	17.29	<=34.77	Pass	
			7	21.80	-2.37	17.28	<=34.77	Pass	
		15	0	21.74	-2.37	17.22	<=34.77	Pass	
		707.5	1	0	22.72	-2.37	18.20	<=34.77	Pass
				7	22.85	-2.37	18.33	<=34.77	Pass
	14			22.67	-2.37	18.15	<=34.77	Pass	
	8		0	21.73	-2.37	17.21	<=34.77	Pass	
			4	21.73	-2.37	17.21	<=34.77	Pass	
			7	21.67	-2.37	17.15	<=34.77	Pass	
	15	0	21.67	-2.37	17.15	<=34.77	Pass		
	714.5	1	0	22.62	-2.37	18.10	<=34.77	Pass	
			7	22.71	-2.37	18.19	<=34.77	Pass	
			14	22.56	-2.37	18.04	<=34.77	Pass	
		8	0	21.56	-2.37	17.04	<=34.77	Pass	
			4	21.60	-2.37	17.08	<=34.77	Pass	
			7	21.56	-2.37	17.04	<=34.77	Pass	
		15	0	21.55	-2.37	17.03	<=34.77	Pass	
16QAM		700.5	1	0	21.77	-2.37	17.25	<=34.77	Pass
				7	21.92	-2.37	17.40	<=34.77	Pass
	14			21.76	-2.37	17.24	<=34.77	Pass	
	8		0	20.79	-2.37	16.27	<=34.77	Pass	
			4	20.86	-2.37	16.34	<=34.77	Pass	
			7	20.86	-2.37	16.34	<=34.77	Pass	
	15		0	20.78	-2.37	16.26	<=34.77	Pass	
	707.5	1	0	21.83	-2.37	17.31	<=34.77	Pass	
			7	22.00	-2.37	17.48	<=34.77	Pass	
			14	21.82	-2.37	17.30	<=34.77	Pass	
		8	0	20.67	-2.37	16.15	<=34.77	Pass	
			4	20.69	-2.37	16.17	<=34.77	Pass	
			7	20.65	-2.37	16.13	<=34.77	Pass	
	15	0	20.61	-2.37	16.09	<=34.77	Pass		
	714.5	1	0	22.09	-2.37	17.57	<=34.77	Pass	
			7	22.17	-2.37	17.65	<=34.77	Pass	
			14	22.00	-2.37	17.48	<=34.77	Pass	
		8	0	20.69	-2.37	16.17	<=34.77	Pass	
			4	20.74	-2.37	16.22	<=34.77	Pass	
			7	20.68	-2.37	16.16	<=34.77	Pass	
		15	0	20.58	-2.37	16.06	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.3 B12_5MHz_ERP

Band: 12 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	701.5	1	0	22.72	-2.37	18.20	<=34.77	Pass
			13	22.82	-2.37	18.30	<=34.77	Pass
			24	22.70	-2.37	18.18	<=34.77	Pass
		12	0	21.68	-2.37	17.16	<=34.77	Pass
			6	21.80	-2.37	17.28	<=34.77	Pass
			13	21.81	-2.37	17.29	<=34.77	Pass

		25	0	21.77	-2.37	17.25	<=34.77	Pass
	707.5	1	0	22.61	-2.37	18.09	<=34.77	Pass
			13	22.73	-2.37	18.21	<=34.77	Pass
			24	22.62	-2.37	18.10	<=34.77	Pass
			0	21.73	-2.37	17.21	<=34.77	Pass
		12	6	21.73	-2.37	17.21	<=34.77	Pass
			13	21.60	-2.37	17.08	<=34.77	Pass
			25	0	21.64	-2.37	17.12	<=34.77
	713.5	1	0	22.56	-2.37	18.04	<=34.77	Pass
			13	22.63	-2.37	18.11	<=34.77	Pass
			24	22.50	-2.37	17.98	<=34.77	Pass
			0	21.57	-2.37	17.05	<=34.77	Pass
		12	6	21.64	-2.37	17.12	<=34.77	Pass
			13	21.55	-2.37	17.03	<=34.77	Pass
			25	0	21.55	-2.37	17.03	<=34.77
16QAM	701.5	1	0	21.73	-2.37	17.21	<=34.77	Pass
			13	21.88	-2.37	17.36	<=34.77	Pass
			24	21.78	-2.37	17.26	<=34.77	Pass
		12	0	20.63	-2.37	16.11	<=34.77	Pass
			6	20.75	-2.37	16.23	<=34.77	Pass
			13	20.77	-2.37	16.25	<=34.77	Pass
			25	0	20.75	-2.37	16.23	<=34.77
	707.5	1	0	21.83	-2.37	17.31	<=34.77	Pass
			13	21.97	-2.37	17.45	<=34.77	Pass
			24	21.87	-2.37	17.35	<=34.77	Pass
			0	20.68	-2.37	16.16	<=34.77	Pass
		12	6	20.69	-2.37	16.17	<=34.77	Pass
			13	20.63	-2.37	16.11	<=34.77	Pass
			25	0	20.62	-2.37	16.10	<=34.77
	713.5	1	0	21.39	-2.37	16.87	<=34.77	Pass
			13	21.47	-2.37	16.95	<=34.77	Pass
			24	21.31	-2.37	16.79	<=34.77	Pass
			0	20.53	-2.37	16.01	<=34.77	Pass
		12	6	20.59	-2.37	16.07	<=34.77	Pass
			13	20.50	-2.37	15.98	<=34.77	Pass
			25	0	20.59	-2.37	16.07	<=34.77
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B12_10MHz_ERP

Band: 12 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	704	1	0	22.81	-2.37	18.29	<=34.77	Pass
			25	22.98	-2.37	18.46	<=34.77	Pass
			49	22.74	-2.37	18.22	<=34.77	Pass
		25	0	21.62	-2.37	17.10	<=34.77	Pass
			13	21.77	-2.37	17.25	<=34.77	Pass
			25	21.66	-2.37	17.14	<=34.77	Pass
		50	0	21.63	-2.37	17.11	<=34.77	Pass
	707.5	1	0	22.75	-2.37	18.23	<=34.77	Pass
			25	22.91	-2.37	18.39	<=34.77	Pass
			49	22.66	-2.37	18.14	<=34.77	Pass
		25	0	21.85	-2.37	17.33	<=34.77	Pass
			13	21.71	-2.37	17.19	<=34.77	Pass
			25	21.67	-2.37	17.15	<=34.77	Pass
		50	0	21.75	-2.37	17.23	<=34.77	Pass

	711	1	0	22.70	-2.37	18.18	<=34.77	Pass		
			25	22.83	-2.37	18.31	<=34.77	Pass		
			49	22.60	-2.37	18.08	<=34.77	Pass		
		25	0	21.76	-2.37	17.24	<=34.77	Pass		
			13	21.72	-2.37	17.20	<=34.77	Pass		
			25	21.73	-2.37	17.21	<=34.77	Pass		
		50	0	21.78	-2.37	17.26	<=34.77	Pass		
		16QAM	704	1	0	21.74	-2.37	17.22	<=34.77	Pass
					25	21.89	-2.37	17.37	<=34.77	Pass
49	21.72				-2.37	17.20	<=34.77	Pass		
25	0			20.63	-2.37	16.11	<=34.77	Pass		
	13			20.79	-2.37	16.27	<=34.77	Pass		
	25			20.71	-2.37	16.19	<=34.77	Pass		
50	0			20.65	-2.37	16.13	<=34.77	Pass		
707.5	1			0	21.84	-2.37	17.32	<=34.77	Pass	
				25	22.02	-2.37	17.50	<=34.77	Pass	
			49	21.78	-2.37	17.26	<=34.77	Pass		
	25		0	20.82	-2.37	16.30	<=34.77	Pass		
			13	20.68	-2.37	16.16	<=34.77	Pass		
			25	20.64	-2.37	16.12	<=34.77	Pass		
	50		0	20.75	-2.37	16.23	<=34.77	Pass		
	711		1	0	22.16	-2.37	17.64	<=34.77	Pass	
				25	22.35	-2.37	17.83	<=34.77	Pass	
49				22.04	-2.37	17.52	<=34.77	Pass		
25			0	20.78	-2.37	16.26	<=34.77	Pass		
		13	20.74	-2.37	16.22	<=34.77	Pass			
		25	20.79	-2.37	16.27	<=34.77	Pass			
50		0	20.78	-2.37	16.26	<=34.77	Pass			
Note1: ERP=Conducted Power+Antenna Gain-2.15										

2. Frequency Stability

2.1 Test Result

2.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	699.7	6	0	20	3.27	-5.450	-0.0078	-2.5 to 2.5	Pass
					3.85	-5.922	-0.0085	-2.5 to 2.5	Pass
					4.43	-3.934	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-8.111	-0.0116	-2.5 to 2.5	Pass
				-20	3.85	-5.193	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-8.411	-0.0120	-2.5 to 2.5	Pass
				0	3.85	-7.668	-0.0110	-2.5 to 2.5	Pass
				10	3.85	-5.107	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-6.337	-0.0091	-2.5 to 2.5	Pass
				40	3.85	-7.024	-0.0100	-2.5 to 2.5	Pass
				50	3.85	-5.879	-0.0084	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-7.210	-0.0102	-2.5 to 2.5	Pass
					3.85	-5.407	-0.0076	-2.5 to 2.5	Pass
					4.43	-10.386	-0.0147	-2.5 to 2.5	Pass
				-30	3.85	-5.407	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-10.786	-0.0152	-2.5 to 2.5	Pass
				-10	3.85	-5.193	-0.0073	-2.5 to 2.5	Pass

				0	3.85	-11.015	-0.0156	-2.5 to 2.5	Pass
				10	3.85	-5.522	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-4.206	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-5.951	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-9.542	-0.0135	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-8.197	-0.0115	-2.5 to 2.5	Pass
					3.85	-9.198	-0.0129	-2.5 to 2.5	Pass
					4.43	-2.675	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-4.792	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-8.111	-0.0113	-2.5 to 2.5	Pass
				-10	3.85	-2.661	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-3.076	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-6.452	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-4.406	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-9.642	-0.0135	-2.5 to 2.5	Pass
				50	3.85	-6.595	-0.0092	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.27	-6.967	-0.0100	-2.5 to 2.5	Pass
					3.85	-3.276	-0.0047	-2.5 to 2.5	Pass
					4.43	-4.406	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-8.912	-0.0127	-2.5 to 2.5	Pass
				-20	3.85	-3.934	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-5.136	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-5.894	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-2.575	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-3.433	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-5.164	-0.0074	-2.5 to 2.5	Pass
				50	3.85	-1.745	-0.0025	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-6.137	-0.0087	-2.5 to 2.5	Pass
					3.85	0.515	0.0007	-2.5 to 2.5	Pass
					4.43	-4.478	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-4.020	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-5.679	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-2.632	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-3.748	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-7.310	-0.0103	-2.5 to 2.5	Pass
				30	3.85	-6.666	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-7.911	-0.0112	-2.5 to 2.5	Pass
				50	3.85	-3.991	-0.0056	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-3.347	-0.0047	-2.5 to 2.5	Pass
					3.85	-4.864	-0.0068	-2.5 to 2.5	Pass
					4.43	-8.926	-0.0125	-2.5 to 2.5	Pass
				-30	3.85	-3.819	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-2.890	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-4.964	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-7.710	-0.0108	-2.5 to 2.5	Pass
				10	3.85	-3.004	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-6.738	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-2.875	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-2.131	-0.0030	-2.5 to 2.5	Pass

2.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	700.5	15	0	20	3.27	-9.527	-0.0136	-2.5 to 2.5	Pass
					3.85	-7.882	-0.0113	-2.5 to 2.5	Pass

					4.43	-4.878	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-10.242	-0.0146	-2.5 to 2.5	Pass
				-20	3.85	-8.583	-0.0123	-2.5 to 2.5	Pass
				-10	3.85	-4.649	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-4.363	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-4.435	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-8.626	-0.0123	-2.5 to 2.5	Pass
				40	3.85	-3.519	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-8.669	-0.0124	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-4.921	-0.0070	-2.5 to 2.5	Pass
					3.85	-6.938	-0.0098	-2.5 to 2.5	Pass
					4.43	-11.444	-0.0162	-2.5 to 2.5	Pass
				-30	3.85	-8.383	-0.0118	-2.5 to 2.5	Pass
				-20	3.85	-9.356	-0.0132	-2.5 to 2.5	Pass
				-10	3.85	-6.094	-0.0086	-2.5 to 2.5	Pass
				0	3.85	-1.860	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-6.809	-0.0096	-2.5 to 2.5	Pass
				30	3.85	-4.363	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-6.237	-0.0088	-2.5 to 2.5	Pass
				50	3.85	-6.766	-0.0096	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-9.041	-0.0127	-2.5 to 2.5	Pass
					3.85	-3.319	-0.0046	-2.5 to 2.5	Pass
					4.43	-4.134	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-8.183	-0.0115	-2.5 to 2.5	Pass
				-20	3.85	-9.356	-0.0131	-2.5 to 2.5	Pass
				-10	3.85	-8.869	-0.0124	-2.5 to 2.5	Pass
				0	3.85	-8.955	-0.0125	-2.5 to 2.5	Pass
				10	3.85	-6.466	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-9.613	-0.0135	-2.5 to 2.5	Pass
				40	3.85	-4.549	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-10.772	-0.0151	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.27	-10.514	-0.0150	-2.5 to 2.5	Pass
					3.85	-11.430	-0.0163	-2.5 to 2.5	Pass
					4.43	-9.212	-0.0132	-2.5 to 2.5	Pass
				-30	3.85	-7.038	-0.0100	-2.5 to 2.5	Pass
				-20	3.85	-4.992	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-6.323	-0.0090	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0064	-2.5 to 2.5	Pass
				10	3.85	-6.094	-0.0087	-2.5 to 2.5	Pass
				30	3.85	-6.852	-0.0098	-2.5 to 2.5	Pass
				40	3.85	-9.956	-0.0142	-2.5 to 2.5	Pass
				50	3.85	-3.090	-0.0044	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-5.350	-0.0076	-2.5 to 2.5	Pass
					3.85	-9.413	-0.0133	-2.5 to 2.5	Pass
					4.43	-4.921	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-4.363	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-3.963	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-5.980	-0.0085	-2.5 to 2.5	Pass
				0	3.85	-5.708	-0.0081	-2.5 to 2.5	Pass
				10	3.85	-2.489	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-2.160	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-6.480	-0.0092	-2.5 to 2.5	Pass
				50	3.85	-6.552	-0.0093	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-4.892	-0.0068	-2.5 to 2.5	Pass
					3.85	-9.527	-0.0133	-2.5 to 2.5	Pass
					4.43	-13.347	-0.0187	-2.5 to 2.5	Pass
				-30	3.85	-7.224	-0.0101	-2.5 to 2.5	Pass
				-20	3.85	-5.722	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-5.322	-0.0074	-2.5 to 2.5	Pass

				0	3.85	-4.478	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-5.050	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-6.180	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-10.586	-0.0148	-2.5 to 2.5	Pass
				50	3.85	-6.080	-0.0085	-2.5 to 2.5	Pass

2.1.3 B12_5MHz

Band: 12 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	701.5	25	0	20	3.27	-6.723	-0.0096	-2.5 to 2.5	Pass
					3.85	-8.397	-0.0120	-2.5 to 2.5	Pass
					4.43	-8.368	-0.0119	-2.5 to 2.5	Pass
				-30	3.85	-7.396	-0.0105	-2.5 to 2.5	Pass
				-20	3.85	-6.466	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	-7.925	-0.0113	-2.5 to 2.5	Pass
				0	3.85	-7.210	-0.0103	-2.5 to 2.5	Pass
				10	3.85	-1.960	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-5.150	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-9.041	-0.0129	-2.5 to 2.5	Pass
				50	3.85	-7.067	-0.0101	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-5.035	-0.0071	-2.5 to 2.5	Pass
					3.85	-6.866	-0.0097	-2.5 to 2.5	Pass
					4.43	-4.835	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-2.360	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-5.422	-0.0077	-2.5 to 2.5	Pass
				-10	3.85	-5.450	-0.0077	-2.5 to 2.5	Pass
				0	3.85	-6.666	-0.0094	-2.5 to 2.5	Pass
				10	3.85	-1.988	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-4.663	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-8.068	-0.0114	-2.5 to 2.5	Pass
				50	3.85	-2.146	-0.0030	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-6.852	-0.0096	-2.5 to 2.5	Pass
					3.85	-7.353	-0.0103	-2.5 to 2.5	Pass
					4.43	-6.967	-0.0098	-2.5 to 2.5	Pass
				-30	3.85	-0.229	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-8.240	-0.0115	-2.5 to 2.5	Pass
				-10	3.85	-4.478	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-4.592	-0.0064	-2.5 to 2.5	Pass
				10	3.85	-6.495	-0.0091	-2.5 to 2.5	Pass
				30	3.85	-2.289	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-8.698	-0.0122	-2.5 to 2.5	Pass
				50	3.85	-8.283	-0.0116	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.27	-2.546	-0.0036	-2.5 to 2.5	Pass
					3.85	-10.686	-0.0152	-2.5 to 2.5	Pass
					4.43	-8.354	-0.0119	-2.5 to 2.5	Pass
				-30	3.85	-9.613	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	-6.580	-0.0094	-2.5 to 2.5	Pass
				-10	3.85	-8.254	-0.0118	-2.5 to 2.5	Pass
				0	3.85	-6.337	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-7.081	-0.0101	-2.5 to 2.5	Pass
				30	3.85	-5.007	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-5.236	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-6.022	-0.0086	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-5.407	-0.0076	-2.5 to 2.5	Pass
					3.85	-8.211	-0.0116	-2.5 to 2.5	Pass

					4.43	-8.154	-0.0115	-2.5 to 2.5	Pass
				-30	3.85	-4.592	-0.0065	-2.5 to 2.5	Pass
				-20	3.85	-8.340	-0.0118	-2.5 to 2.5	Pass
				-10	3.85	-8.025	-0.0113	-2.5 to 2.5	Pass
				0	3.85	-8.554	-0.0121	-2.5 to 2.5	Pass
				10	3.85	-5.136	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-6.309	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-4.821	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-6.495	-0.0092	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-5.221	-0.0073	-2.5 to 2.5	Pass
					3.85	-5.436	-0.0076	-2.5 to 2.5	Pass
					4.43	-4.950	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-4.234	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-9.370	-0.0131	-2.5 to 2.5	Pass
				-10	3.85	-6.895	-0.0097	-2.5 to 2.5	Pass
				0	3.85	-6.881	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-2.604	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-6.380	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-7.539	-0.0106	-2.5 to 2.5	Pass
				50	3.85	-7.854	-0.0110	-2.5 to 2.5	Pass

2.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	704	50	0	20	3.27	-8.268	-0.0117	-2.5 to 2.5	Pass
					3.85	-4.950	-0.0070	-2.5 to 2.5	Pass
					4.43	-8.211	-0.0117	-2.5 to 2.5	Pass
				-30	3.85	-7.768	-0.0110	-2.5 to 2.5	Pass
				-20	3.85	-4.292	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-1.860	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-6.380	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-4.821	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-3.576	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-6.638	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-4.778	-0.0068	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-8.383	-0.0118	-2.5 to 2.5	Pass
					3.85	-5.822	-0.0082	-2.5 to 2.5	Pass
					4.43	-6.180	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-9.456	-0.0134	-2.5 to 2.5	Pass
				-20	3.85	-6.266	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-8.597	-0.0122	-2.5 to 2.5	Pass
				0	3.85	-5.007	-0.0071	-2.5 to 2.5	Pass
				10	3.85	-8.068	-0.0114	-2.5 to 2.5	Pass
				30	3.85	-6.380	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-7.768	-0.0110	-2.5 to 2.5	Pass
				50	3.85	-3.591	-0.0051	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-7.839	-0.0110	-2.5 to 2.5	Pass
					3.85	-7.124	-0.0100	-2.5 to 2.5	Pass
					4.43	-5.894	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-5.264	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-4.792	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-5.536	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-10.686	-0.0150	-2.5 to 2.5	Pass
				10	3.85	-6.423	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-5.951	-0.0084	-2.5 to 2.5	Pass

16QAM				40	3.85	-10.285	-0.0145	-2.5 to 2.5	Pass			
				50	3.85	-2.446	-0.0034	-2.5 to 2.5	Pass			
				20	3.27	-6.838	-0.0097	-2.5 to 2.5	Pass			
	3.85	-6.824	-0.0097		-2.5 to 2.5	Pass						
	4.43	-6.609	-0.0094		-2.5 to 2.5	Pass						
	704	50	0	-30	3.85	-3.376	-0.0048	-2.5 to 2.5	Pass			
				-20	3.85	-10.099	-0.0143	-2.5 to 2.5	Pass			
				-10	3.85	-6.781	-0.0096	-2.5 to 2.5	Pass			
				0	3.85	-4.005	-0.0057	-2.5 to 2.5	Pass			
				10	3.85	-3.490	-0.0050	-2.5 to 2.5	Pass			
				30	3.85	-7.782	-0.0111	-2.5 to 2.5	Pass			
				40	3.85	-2.346	-0.0033	-2.5 to 2.5	Pass			
				50	3.85	-8.483	-0.0120	-2.5 to 2.5	Pass			
				707.5	50	0	20	3.27	-7.367	-0.0104	-2.5 to 2.5	Pass
								3.85	-8.655	-0.0122	-2.5 to 2.5	Pass
	4.43	-5.951	-0.0084					-2.5 to 2.5	Pass			
	-30	3.85	-3.991				-0.0056	-2.5 to 2.5	Pass			
	-20	3.85	-6.866				-0.0097	-2.5 to 2.5	Pass			
	-10	3.85	-4.764				-0.0067	-2.5 to 2.5	Pass			
	0	3.85	-6.680				-0.0094	-2.5 to 2.5	Pass			
	10	3.85	-2.403				-0.0034	-2.5 to 2.5	Pass			
	30	3.85	-5.922				-0.0084	-2.5 to 2.5	Pass			
	40	3.85	-8.841				-0.0125	-2.5 to 2.5	Pass			
	50	3.85	-7.882	-0.0111	-2.5 to 2.5	Pass						
	711	50	0	20	3.27	-5.693	-0.0080	-2.5 to 2.5	Pass			
					3.85	-5.164	-0.0073	-2.5 to 2.5	Pass			
					4.43	-8.440	-0.0119	-2.5 to 2.5	Pass			
				-30	3.85	-4.478	-0.0063	-2.5 to 2.5	Pass			
				-20	3.85	-1.574	-0.0022	-2.5 to 2.5	Pass			
				-10	3.85	-7.210	-0.0101	-2.5 to 2.5	Pass			
				0	3.85	-8.883	-0.0125	-2.5 to 2.5	Pass			
				10	3.85	-4.649	-0.0065	-2.5 to 2.5	Pass			
				30	3.85	-3.605	-0.0051	-2.5 to 2.5	Pass			
40				3.85	-4.334	-0.0061	-2.5 to 2.5	Pass				
50	3.85	-5.836	-0.0082	-2.5 to 2.5	Pass							

3. Modulation Characteristics

3.1 Test Result

3.1.1 B12_1.4MHz

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

3.1.2 B12_3MHz

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

3.1.3 B12_5MHz

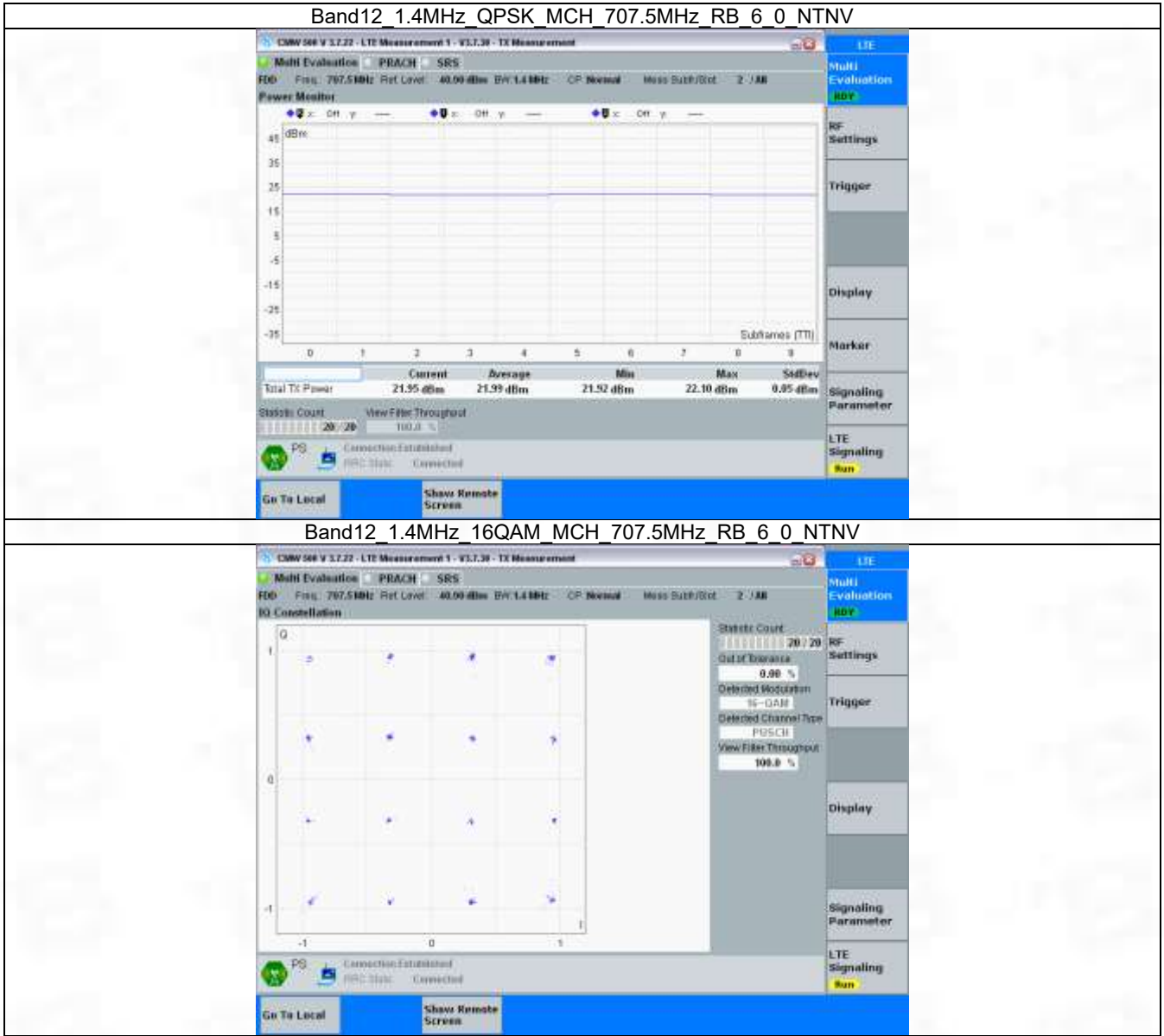
Band: 12 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	25	0	Refer To Test Graph		Pass
16QAM	707.5	25	0	Refer To Test Graph		Pass

3.1.4 B12_10MHz

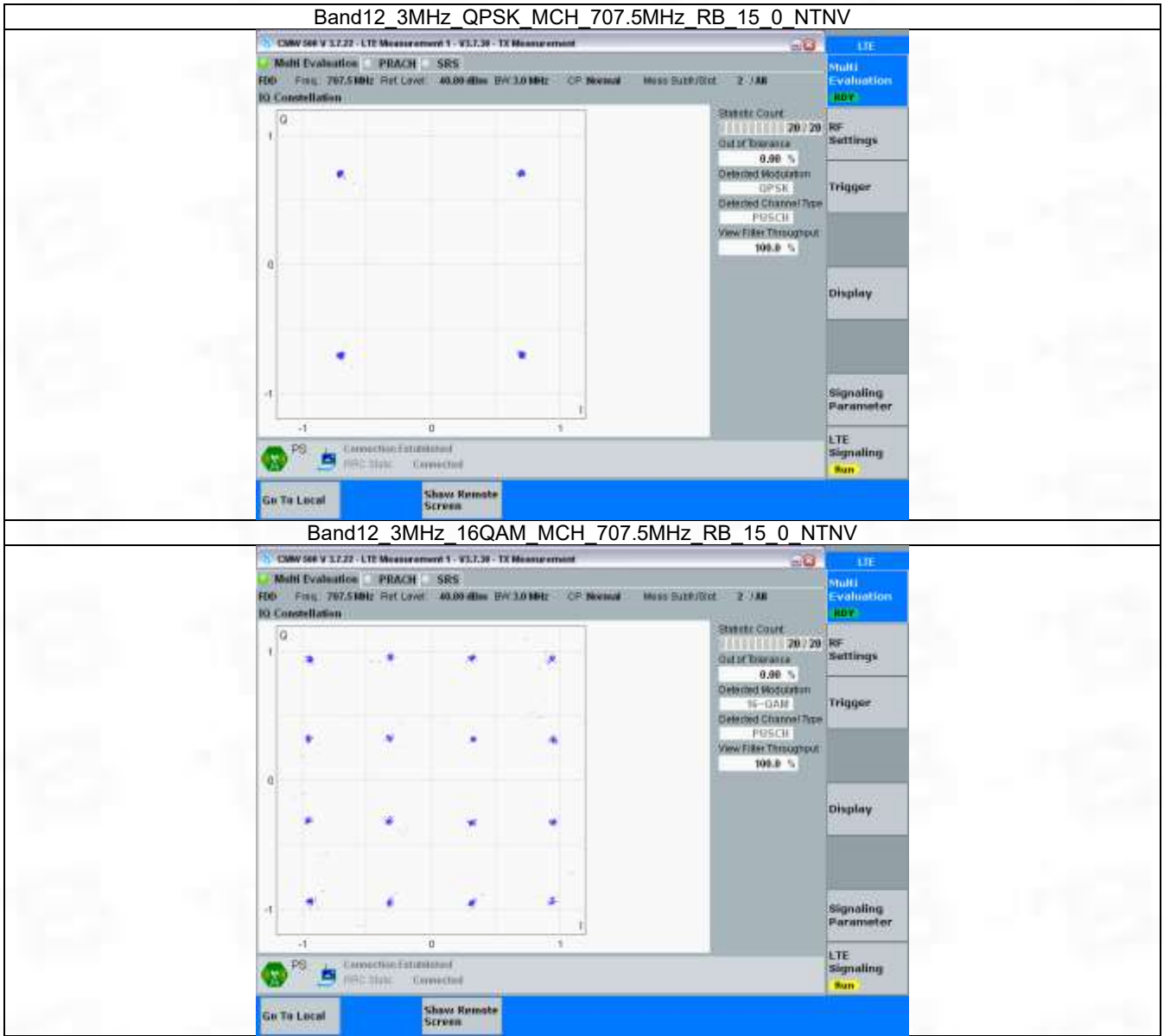
Band: 12 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	50	0	Refer To Test Graph		Pass
16QAM	707.5	50	0	Refer To Test Graph		Pass

3.2 Test Graph

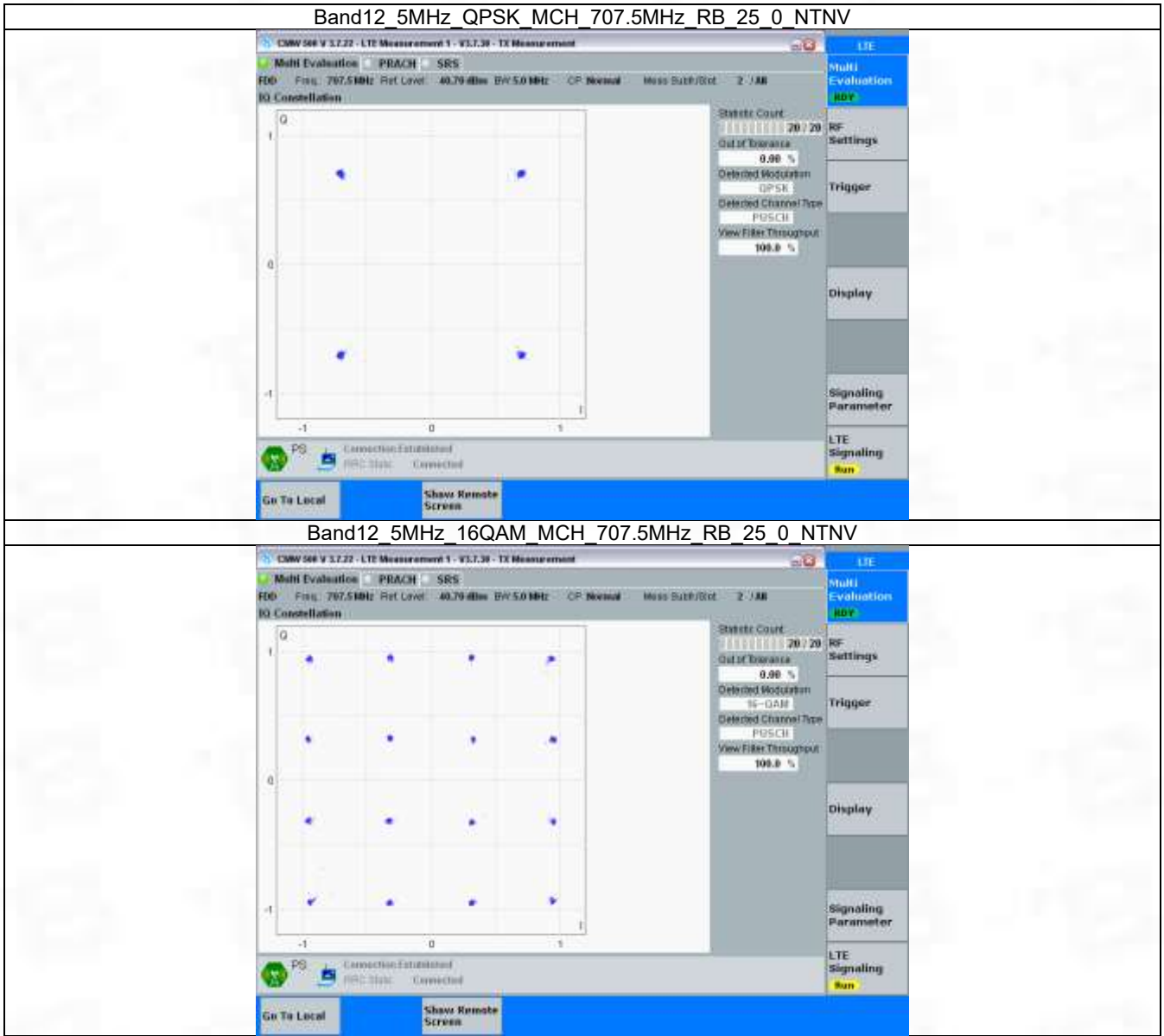
3.2.1 B12_1.4MHz



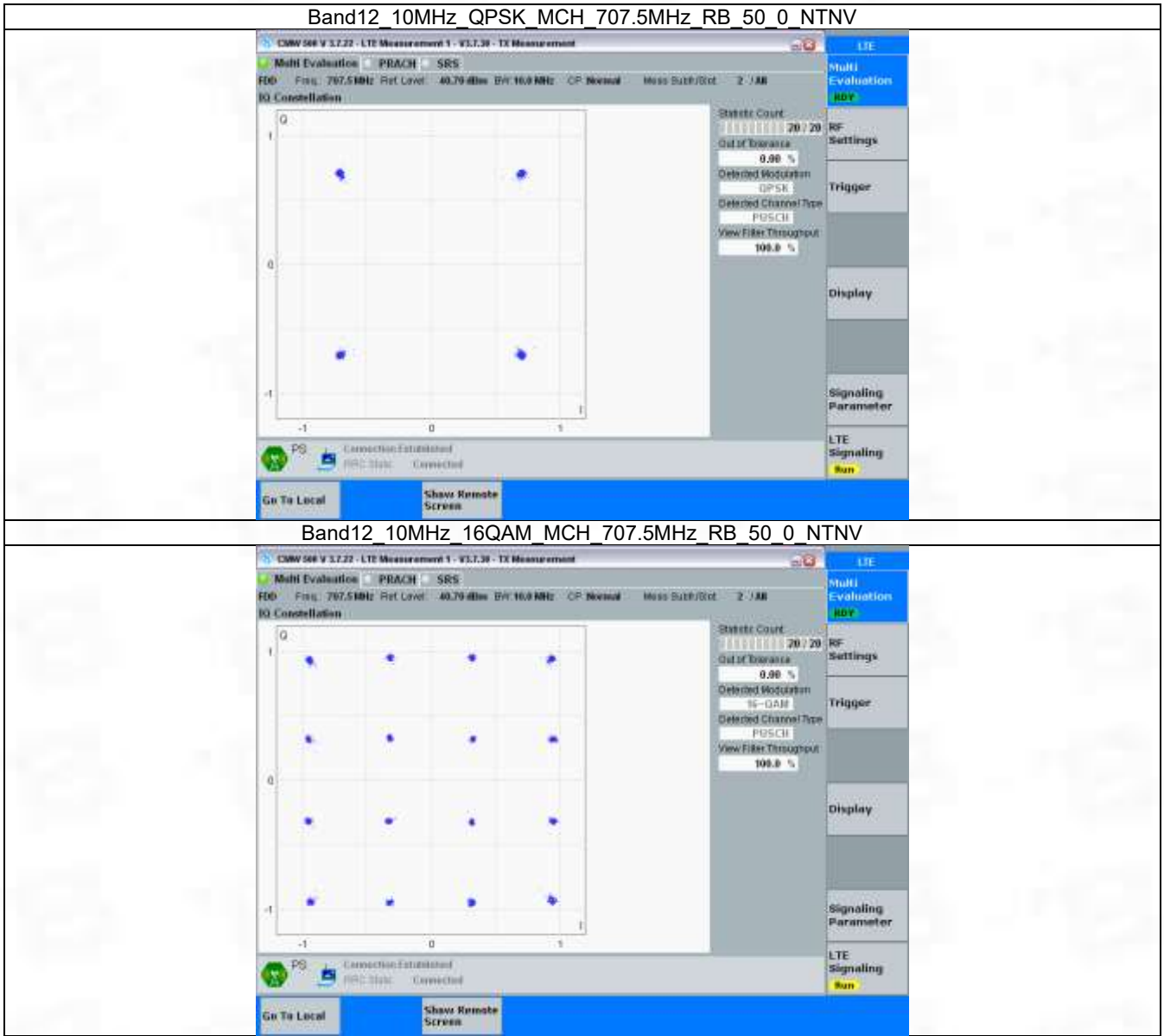
3.2.2 B12_3MHz



3.2.3 B12_5MHz



3.2.4 B12_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band12_OBW

Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.114	/	Pass
		707.5	6	0	1.115	/	Pass
		715.3	6	0	1.116	/	Pass
	16QAM	699.7	6	0	1.106	/	Pass
		707.5	6	0	1.102	/	Pass
		715.3	6	0	1.115	/	Pass
3	QPSK	700.5	15	0	2.731	/	Pass
		707.5	15	0	2.727	/	Pass
		714.5	15	0	2.728	/	Pass
	16QAM	700.5	15	0	2.727	/	Pass
		707.5	15	0	2.713	/	Pass
		714.5	15	0	2.721	/	Pass
5	QPSK	701.5	25	0	4.572	/	Pass
		707.5	25	0	4.568	/	Pass
		713.5	25	0	4.580	/	Pass
	16QAM	701.5	25	0	4.601	/	Pass
		707.5	25	0	4.593	/	Pass
		713.5	25	0	4.549	/	Pass
10	QPSK	704	50	0	9.068	/	Pass
		707.5	50	0	9.045	/	Pass
		711	50	0	9.117	/	Pass
	16QAM	704	50	0	9.077	/	Pass
		707.5	50	0	9.065	/	Pass
		711	50	0	9.128	/	Pass

4.1.2 Band12_XDB

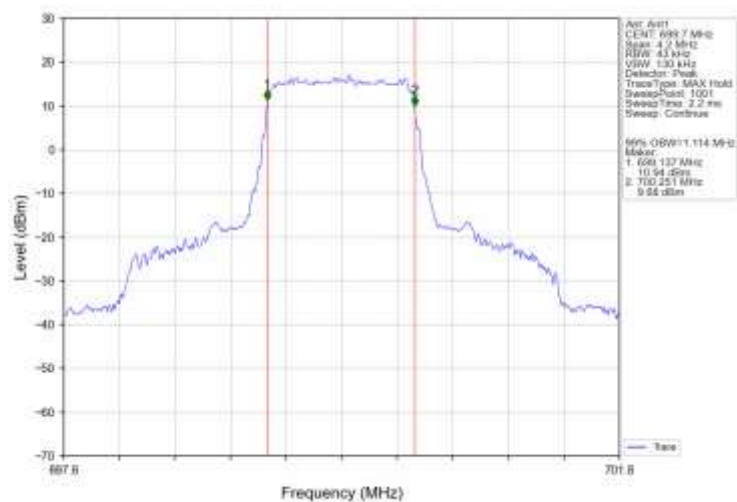
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.304	/	Pass
		707.5	6	0	1.323	/	Pass
		715.3	6	0	1.360	/	Pass
	16QAM	699.7	6	0	1.308	/	Pass
		707.5	6	0	1.303	/	Pass
		715.3	6	0	1.354	/	Pass
3	QPSK	700.5	15	0	2.984	/	Pass
		707.5	15	0	2.999	/	Pass
		714.5	15	0	3.000	/	Pass
	16QAM	700.5	15	0	2.997	/	Pass
		707.5	15	0	2.978	/	Pass
		714.5	15	0	2.996	/	Pass
5	QPSK	701.5	25	0	5.270	/	Pass
		707.5	25	0	5.256	/	Pass
		713.5	25	0	5.271	/	Pass

10	16QAM	701.5	25	0	5.277	/	Pass
		707.5	25	0	5.739	/	Pass
		713.5	25	0	5.219	/	Pass
	QPSK	704	50	0	10.312	/	Pass
		707.5	50	0	10.256	/	Pass
		711	50	0	10.462	/	Pass
	16QAM	704	50	0	10.157	/	Pass
		707.5	50	0	10.338	/	Pass
		711	50	0	10.204	/	Pass

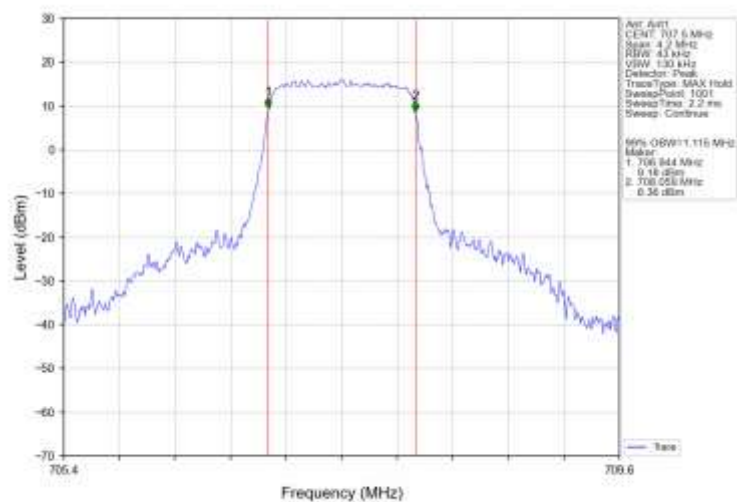
4.2 Test Graph

4.2.1 Band12_OBW

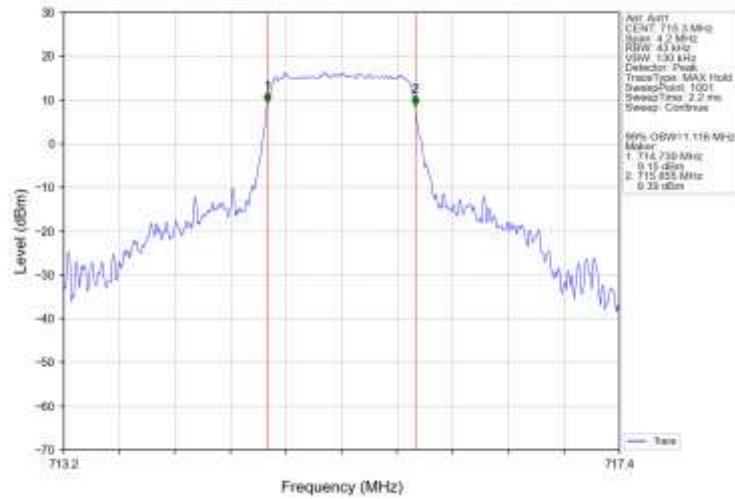
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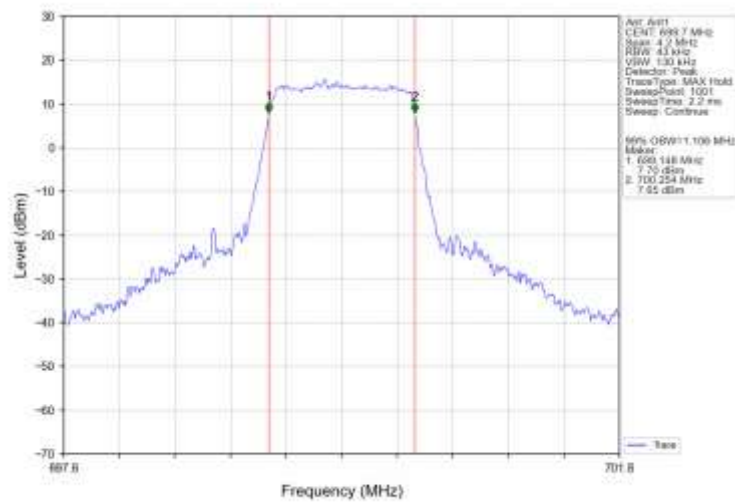
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



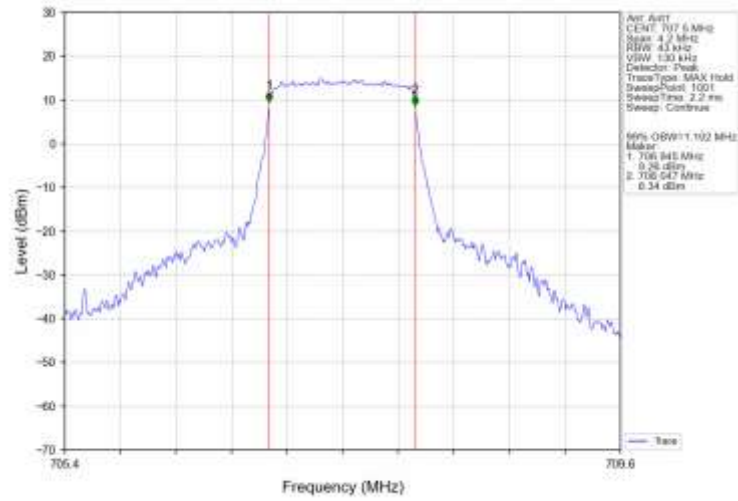
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTV



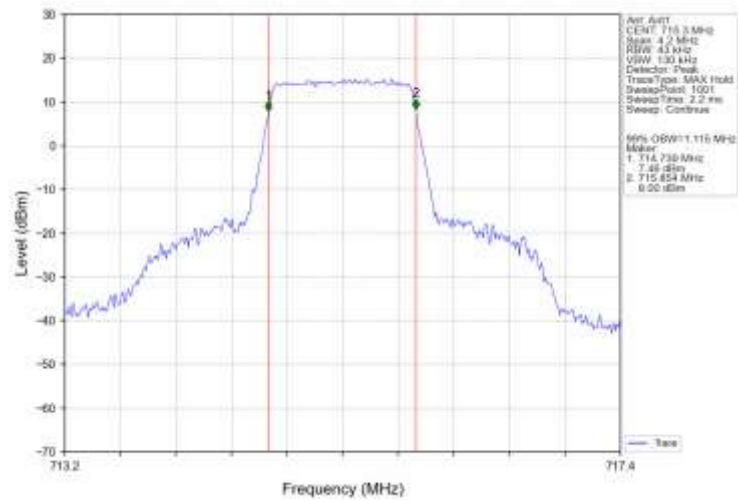
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTV



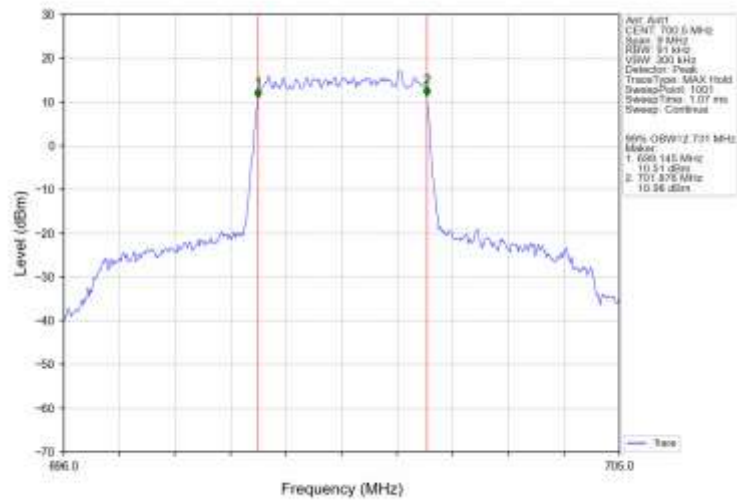
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTNV



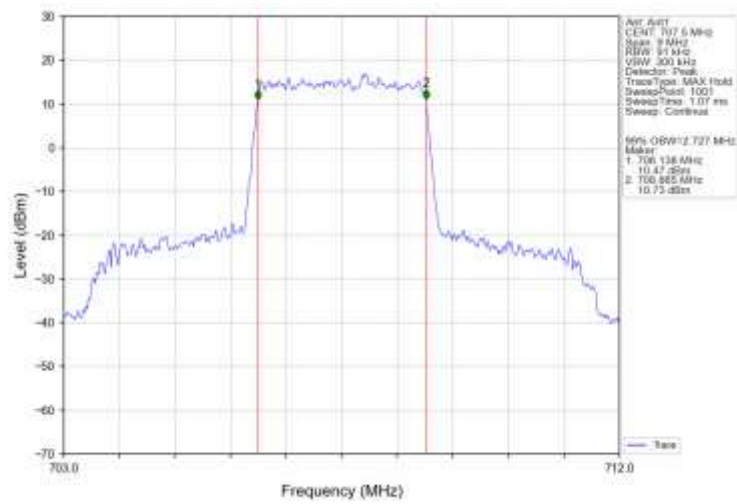
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



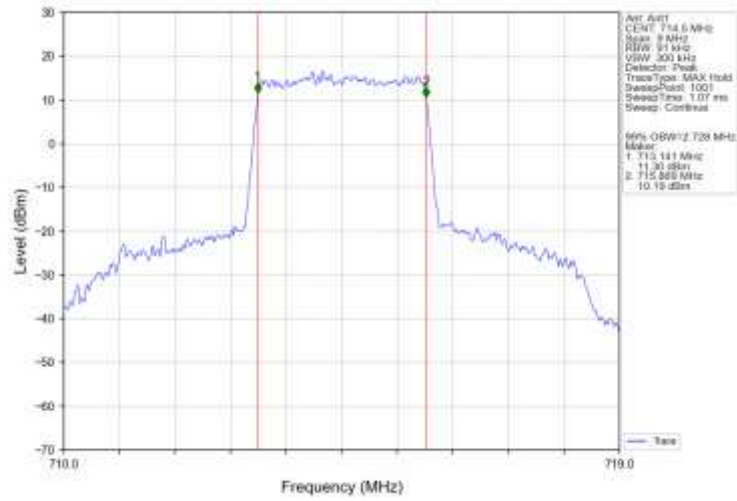
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



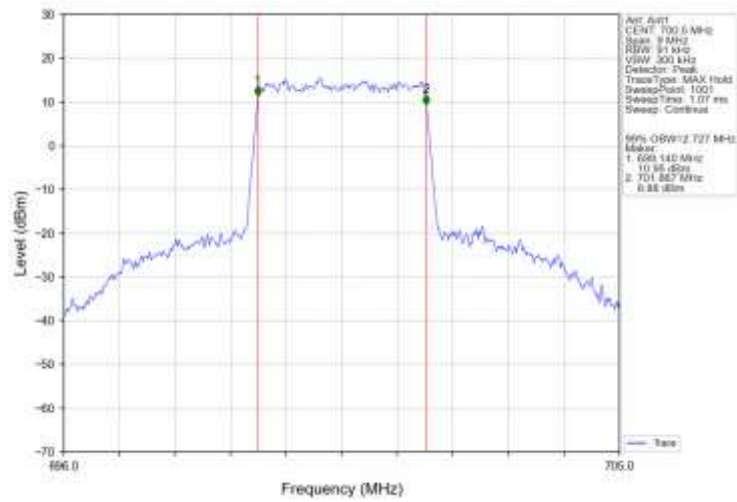
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



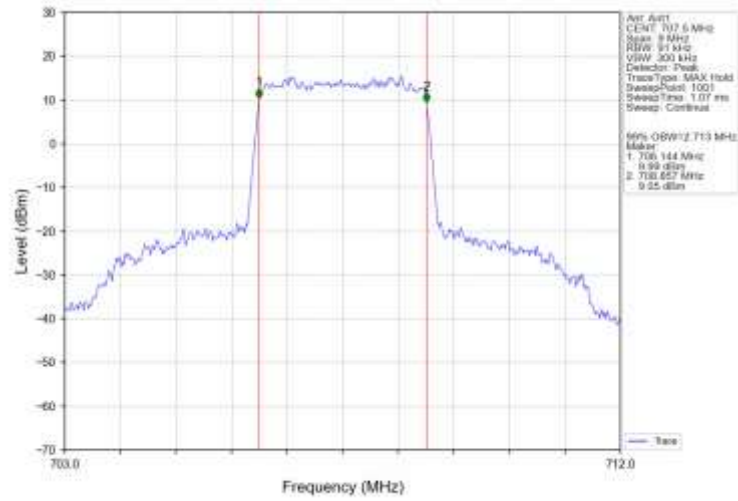
Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTV



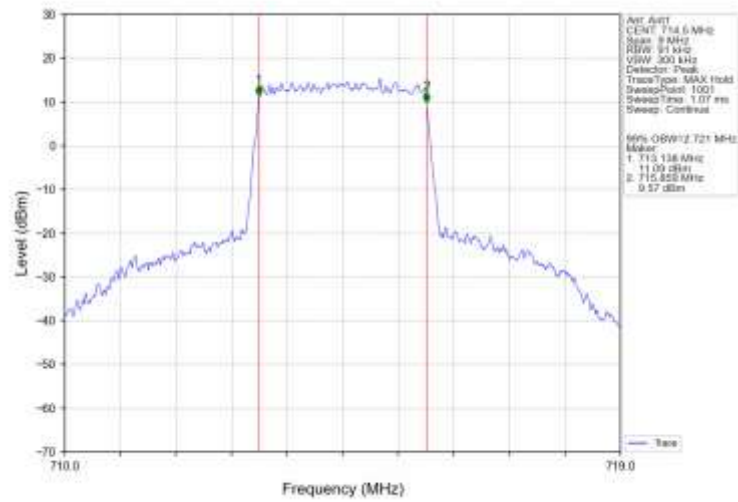
Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTV



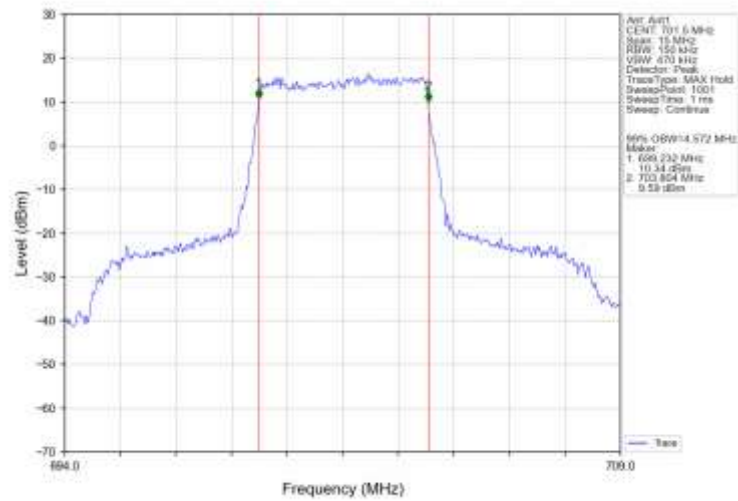
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



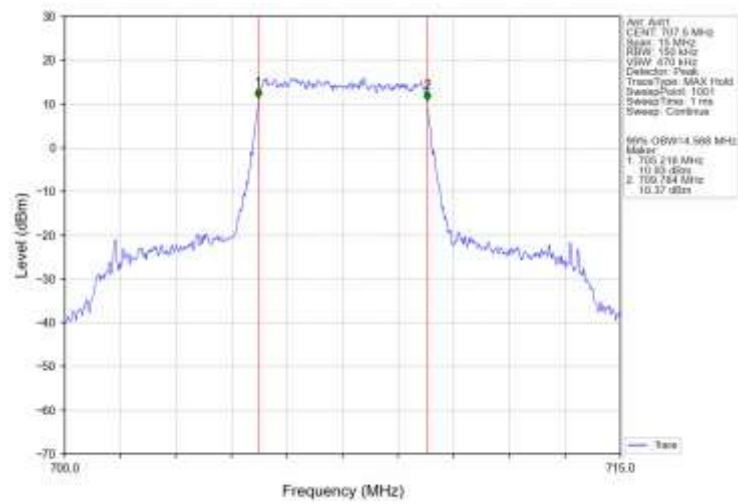
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV



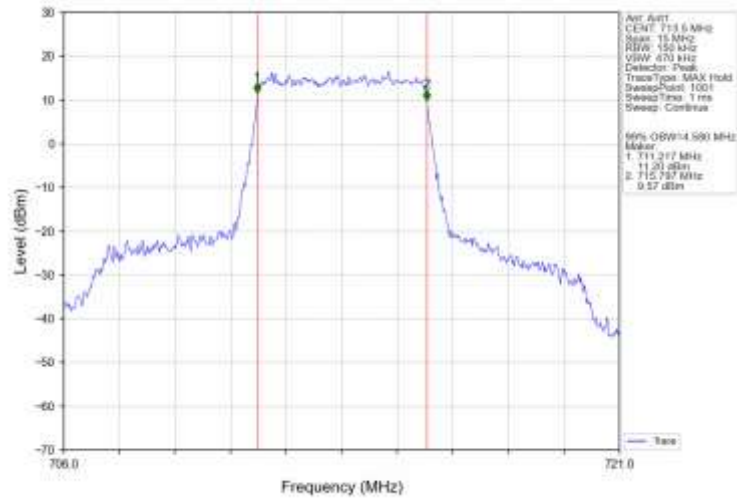
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



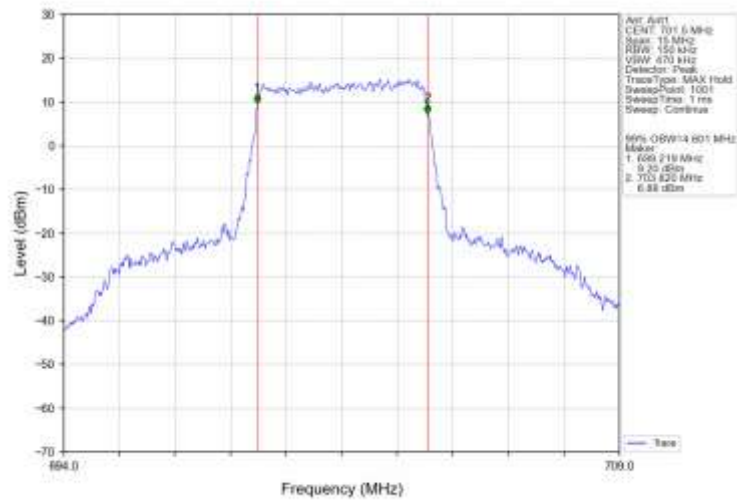
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



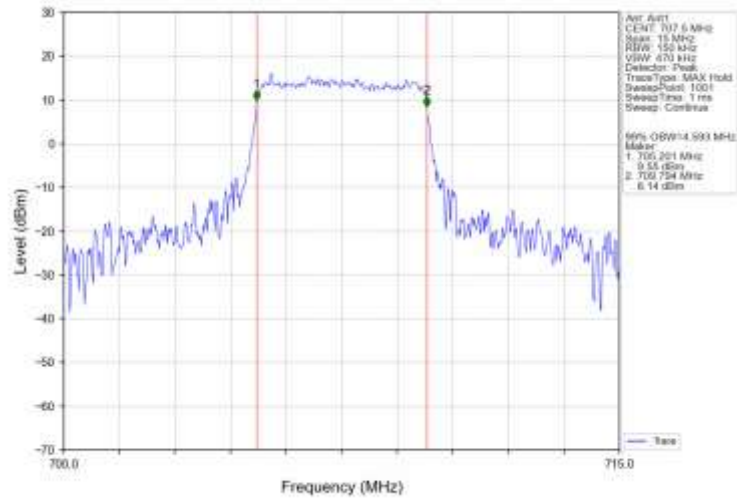
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



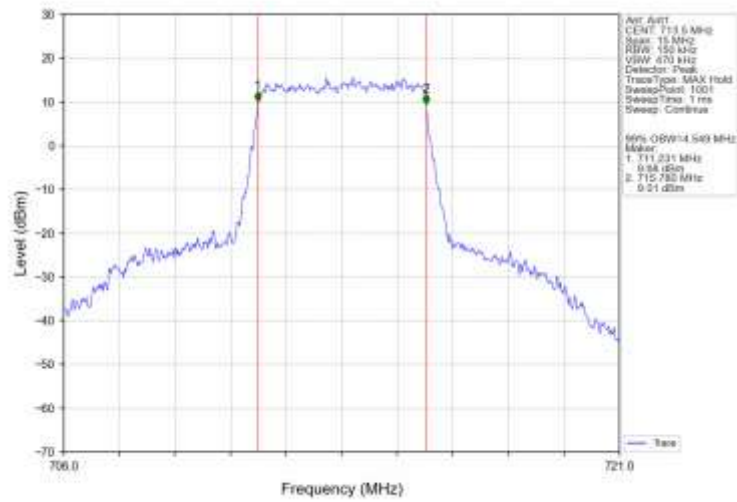
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



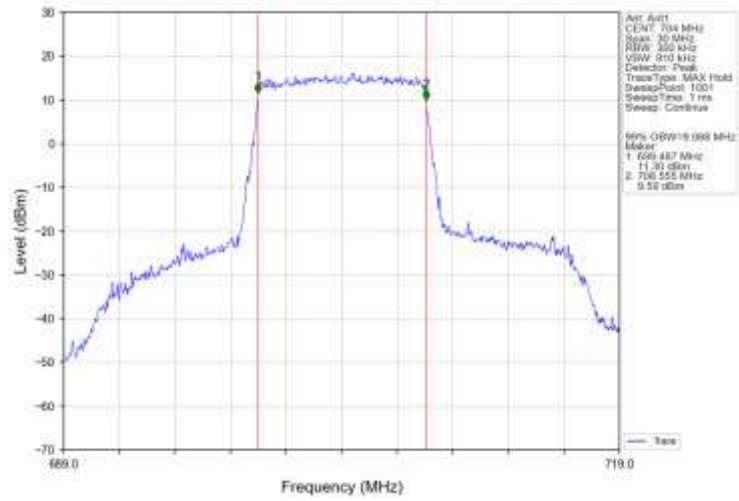
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTNV



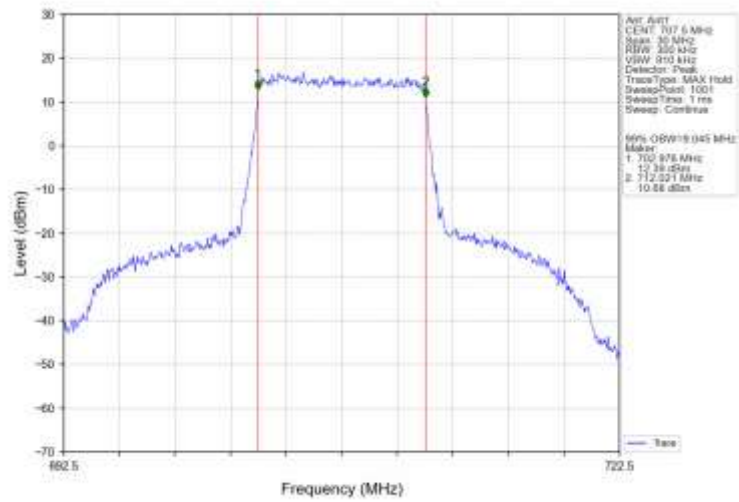
Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



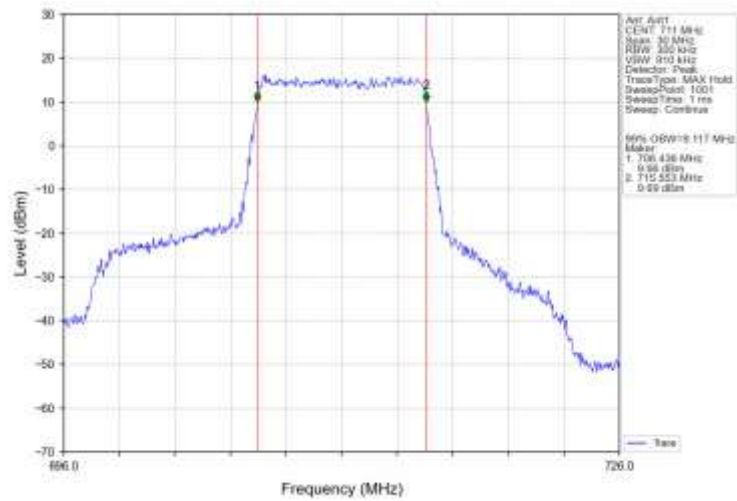
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



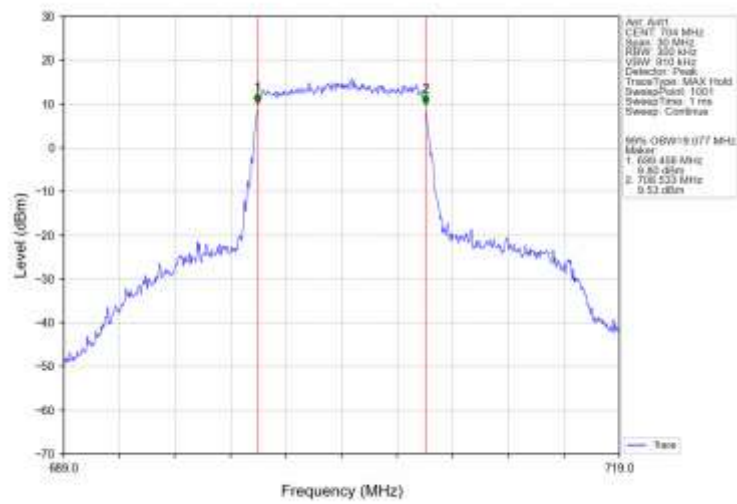
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



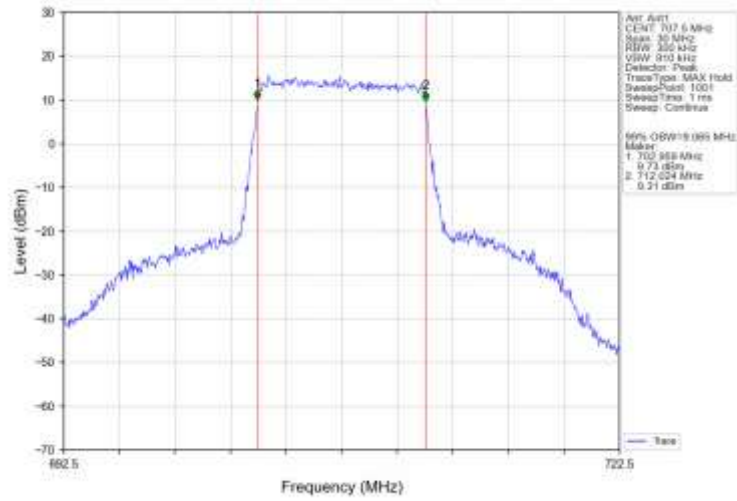
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



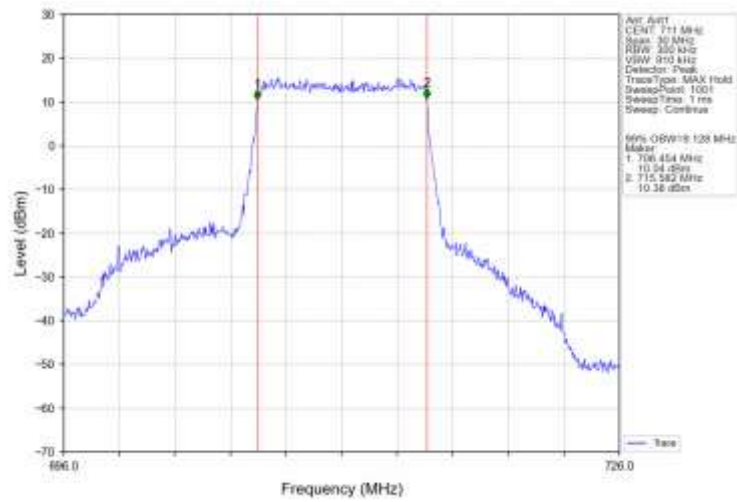
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV

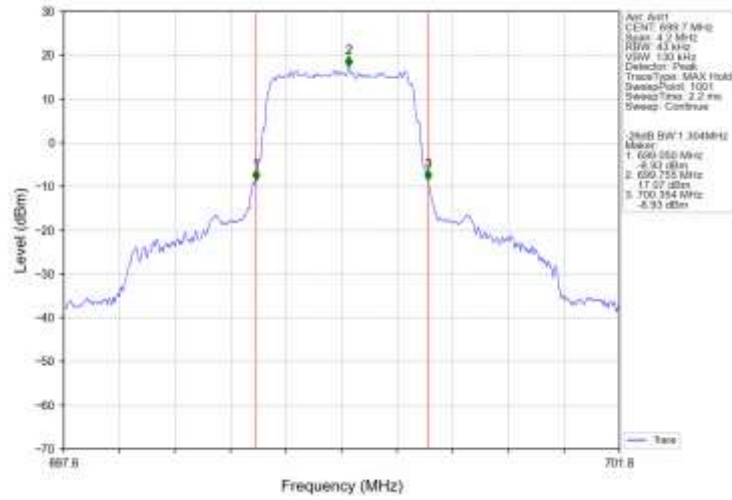


Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

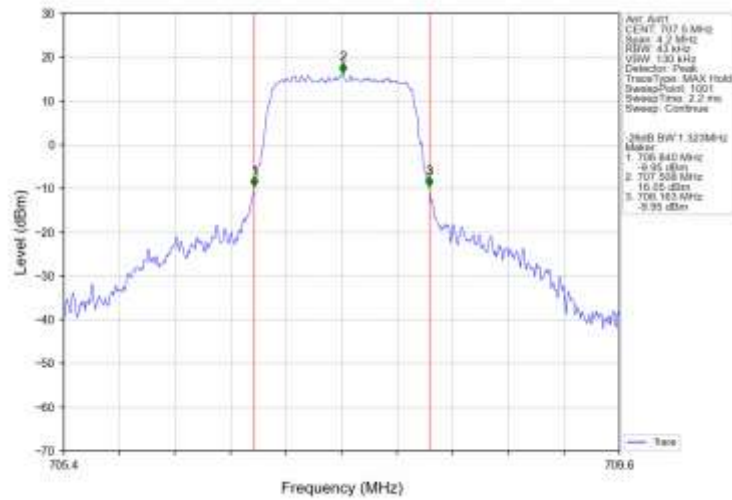


4.2.2 Band12_XDB

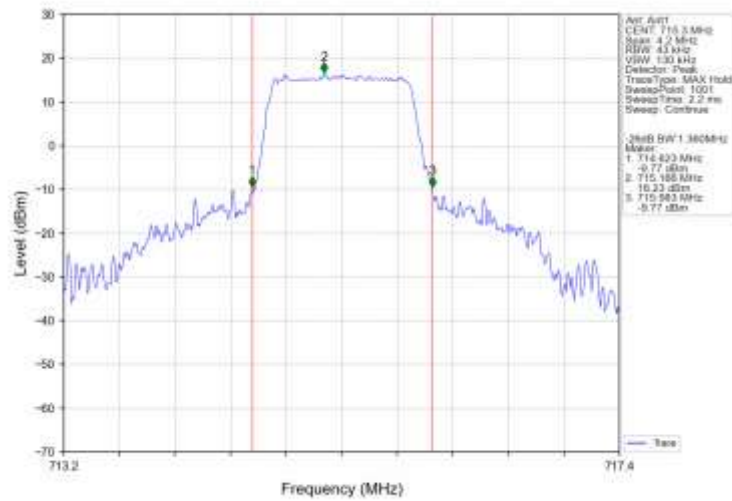
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



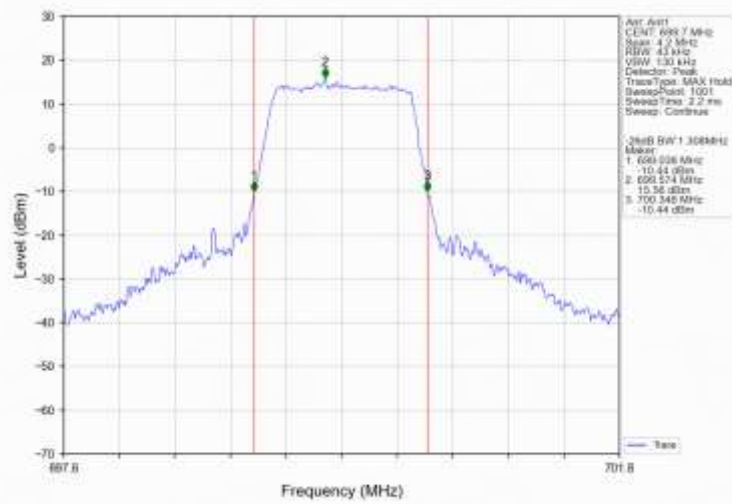
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



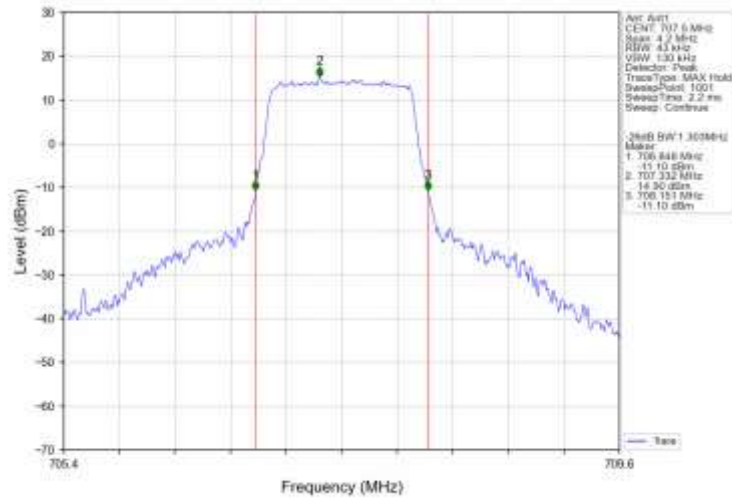
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTV



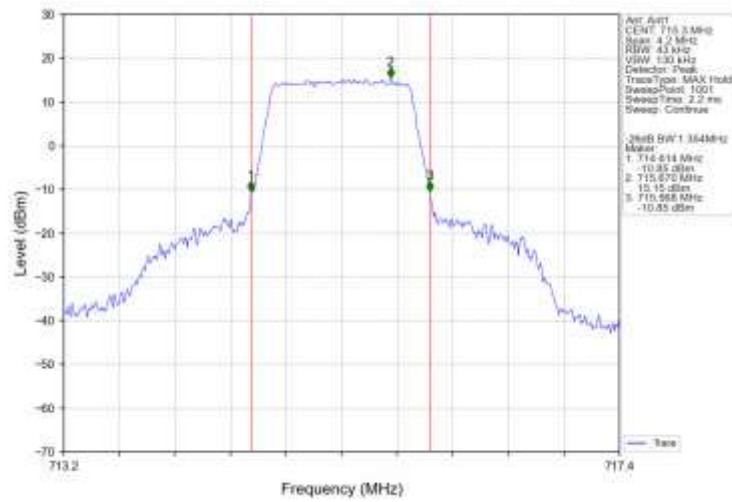
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTV



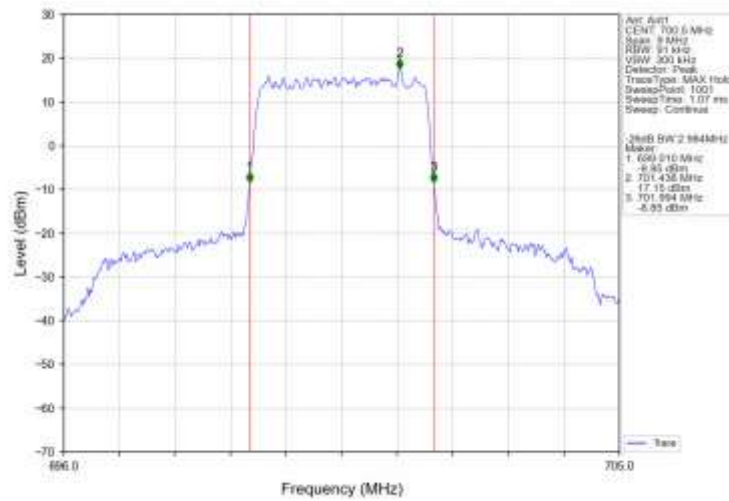
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTNV



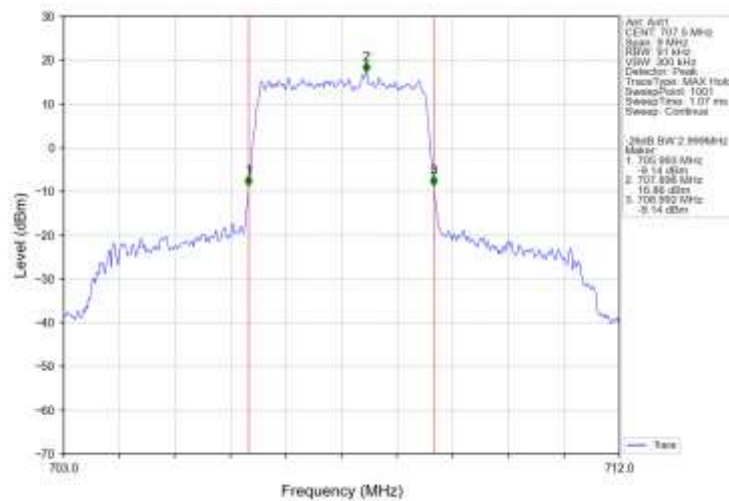
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



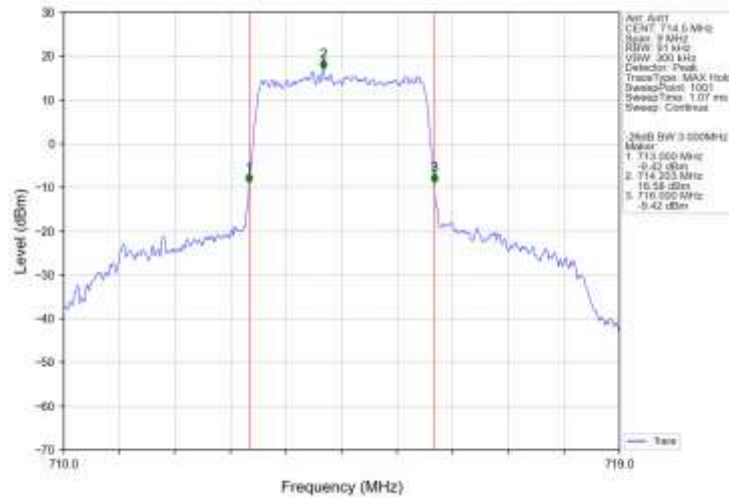
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



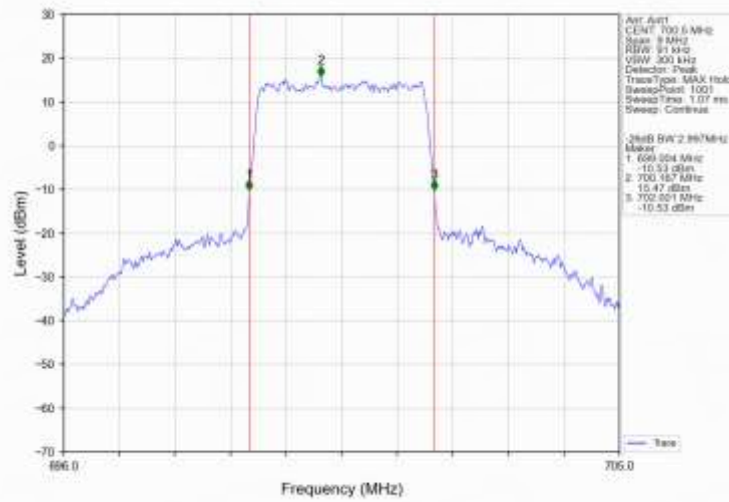
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



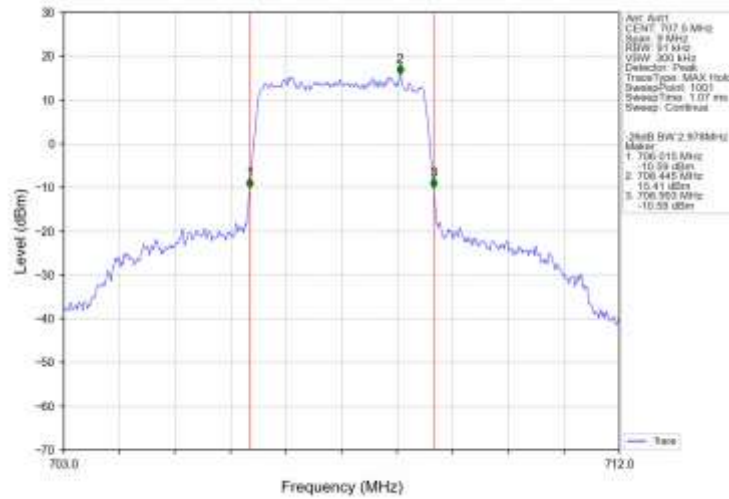
Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTV



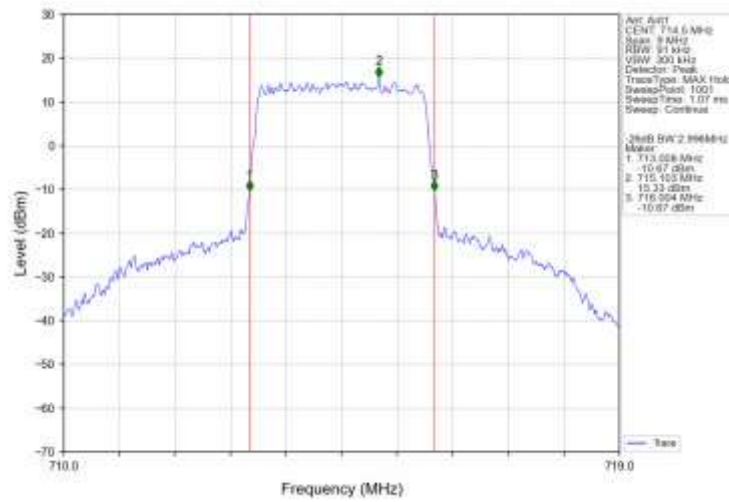
Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTV



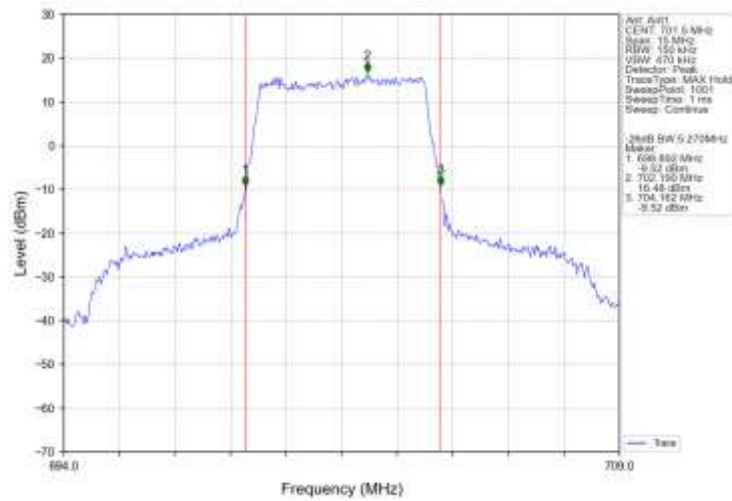
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



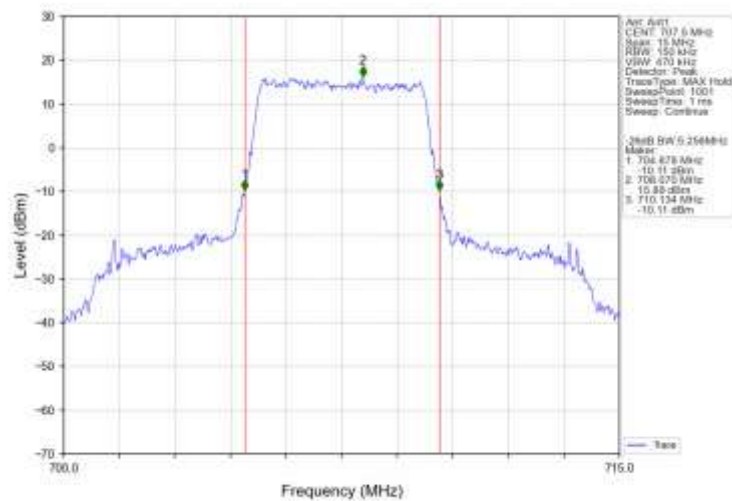
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV



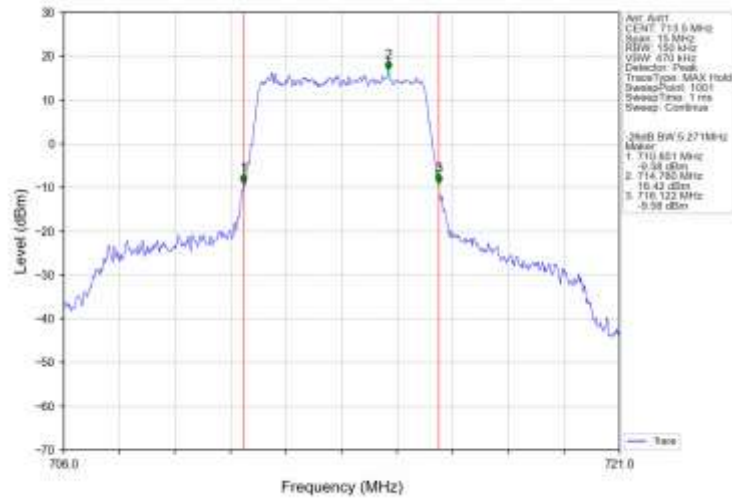
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



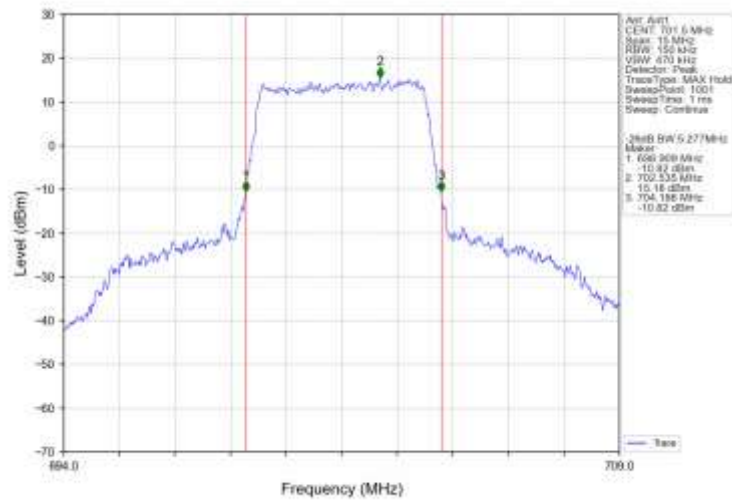
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



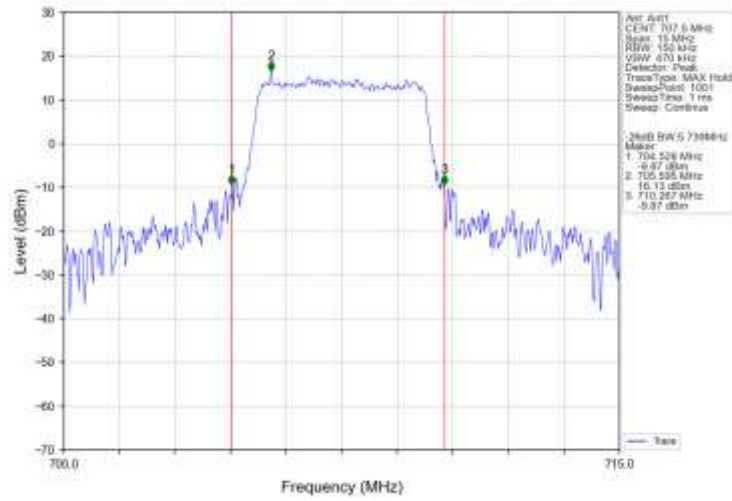
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



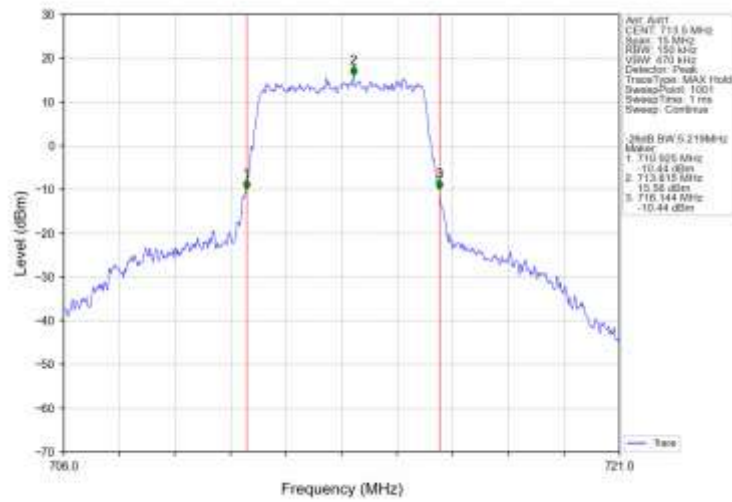
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



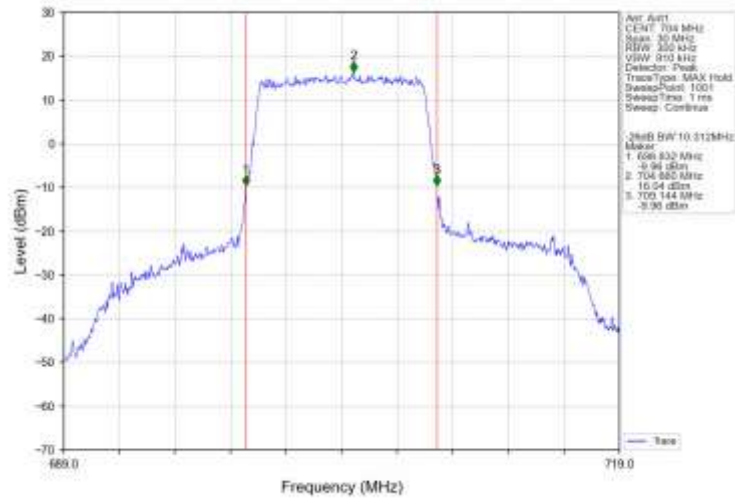
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTNV



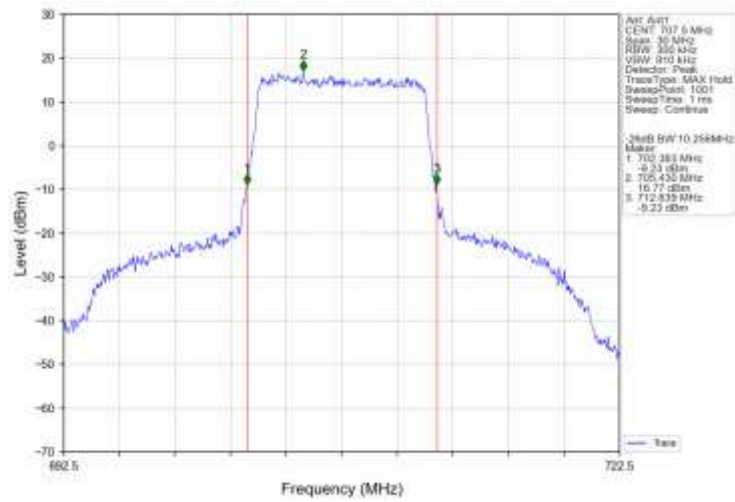
Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



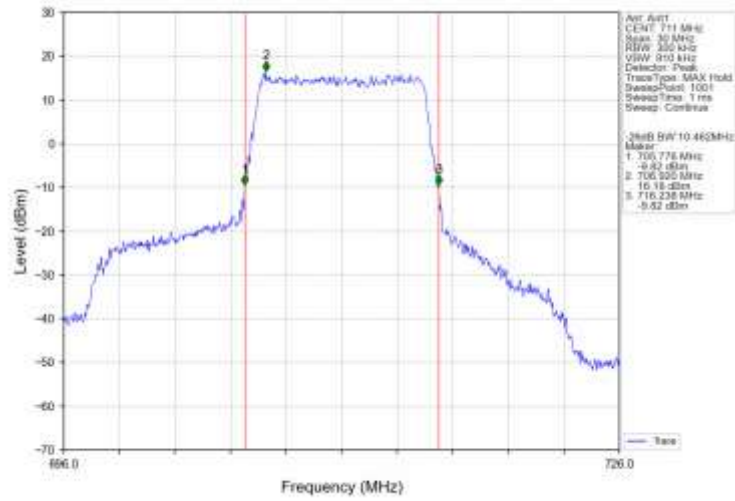
Band12 10MHz QPSK LCH 704MHz RB 50 0 NTNV



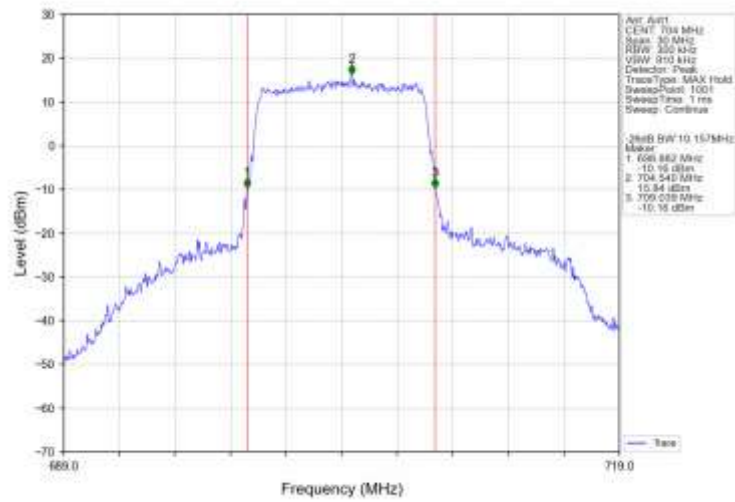
Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTNV



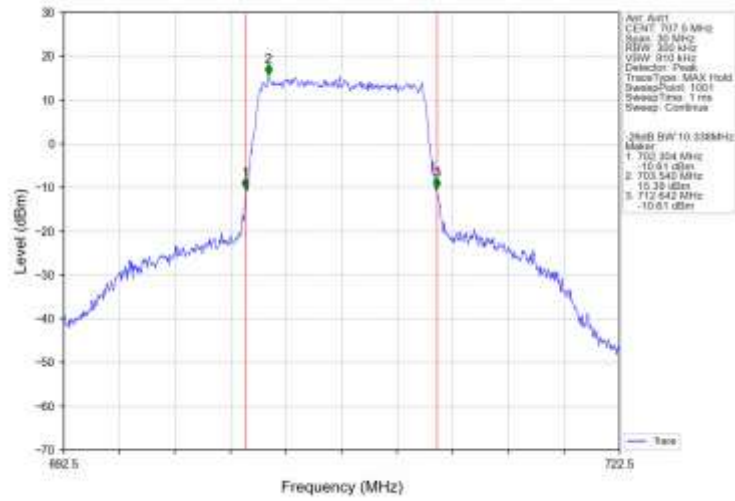
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



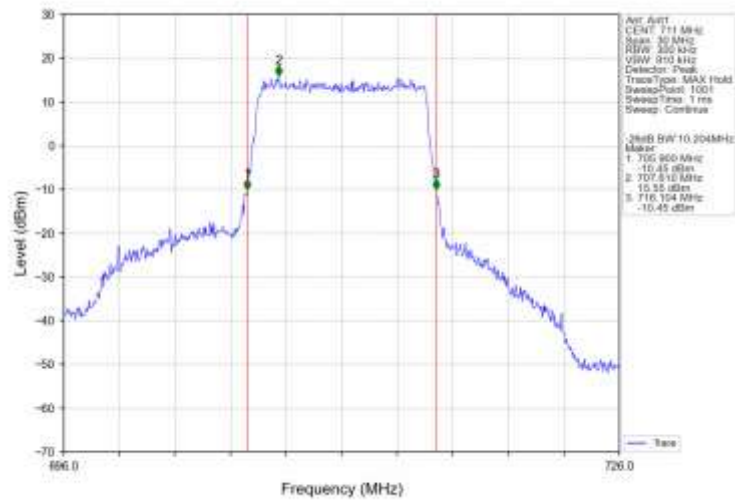
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	6	0	4.92	<=13	Pass
	707.5	6	0	4.92	<=13	Pass
	715.3	6	0	4.61	<=13	Pass
16QAM	699.7	6	0	5.78	<=13	Pass
	707.5	6	0	5.66	<=13	Pass
	715.3	6	0	5.46	<=13	Pass

5.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	15	0	5.07	<=13	Pass
	707.5	15	0	4.89	<=13	Pass
	714.5	15	0	4.85	<=13	Pass
16QAM	700.5	15	0	5.83	<=13	Pass
	707.5	15	0	5.74	<=13	Pass
	714.5	15	0	5.66	<=13	Pass

5.1.3 B12_5MHz

Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	5.23	<=13	Pass
	707.5	25	0	5.25	<=13	Pass
	713.5	25	0	5.28	<=13	Pass
16QAM	701.5	25	0	5.91	<=13	Pass
	707.5	25	0	5.90	<=13	Pass
	713.5	25	0	5.95	<=13	Pass

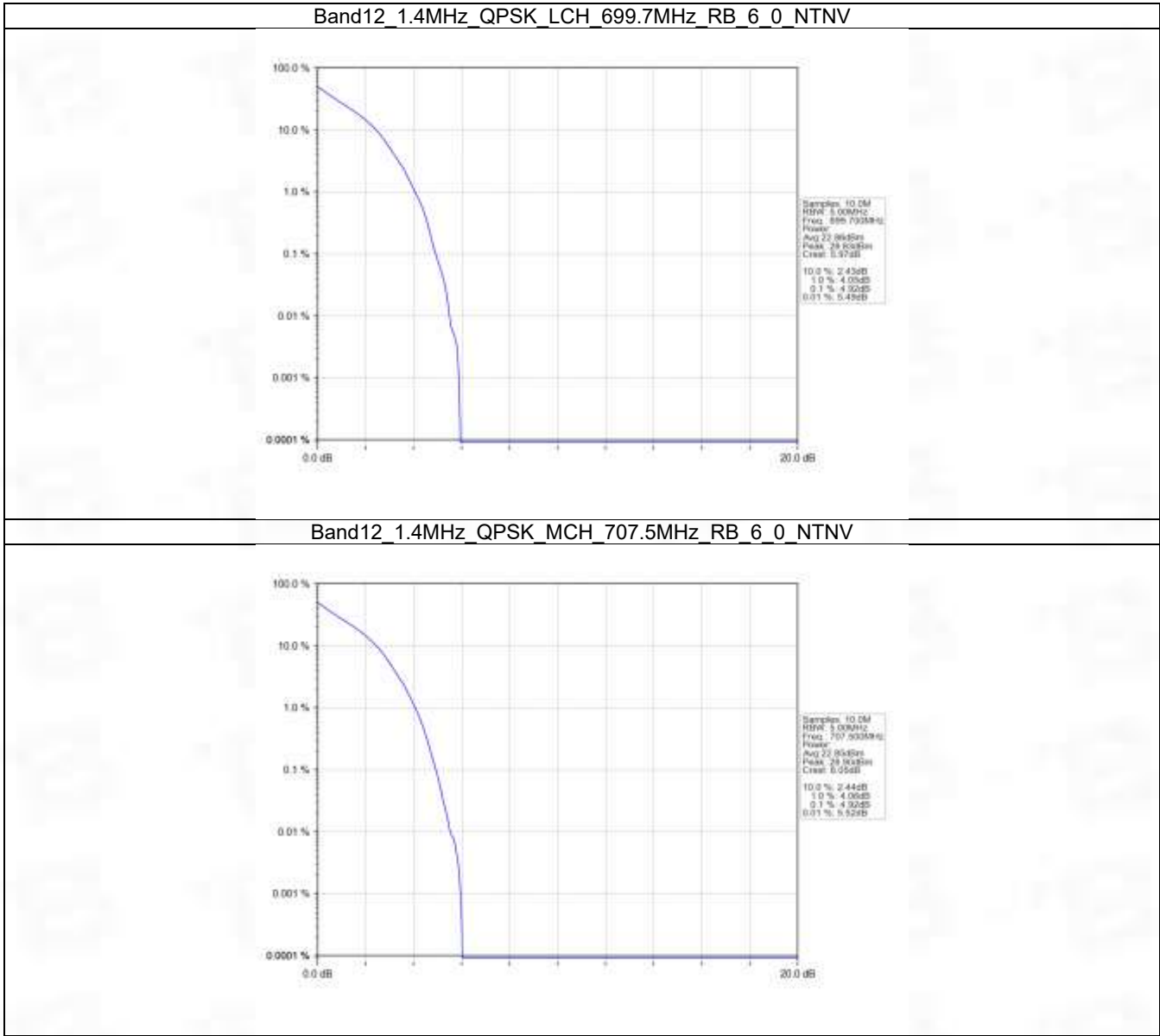
5.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.12	<=13	Pass
	707.5	50	0	5.28	<=13	Pass
	711	50	0	5.34	<=13	Pass
16QAM	704	50	0	5.89	<=13	Pass
	707.5	50	0	6.01	<=13	Pass

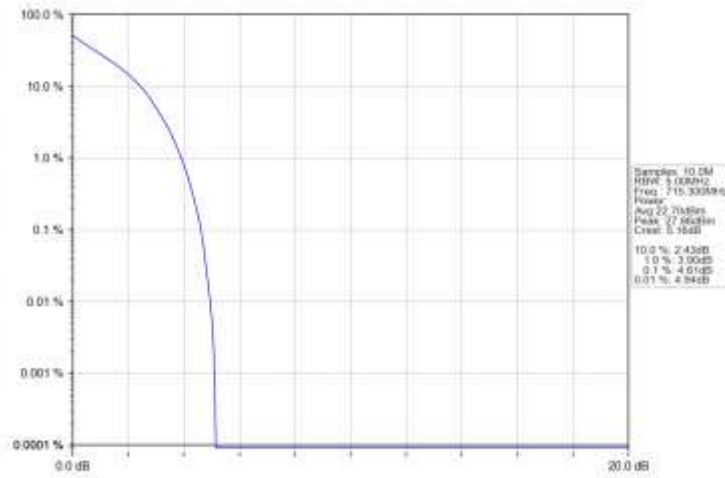
	711	50	0	6.03	<=13	Pass
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5.2 Test Graph

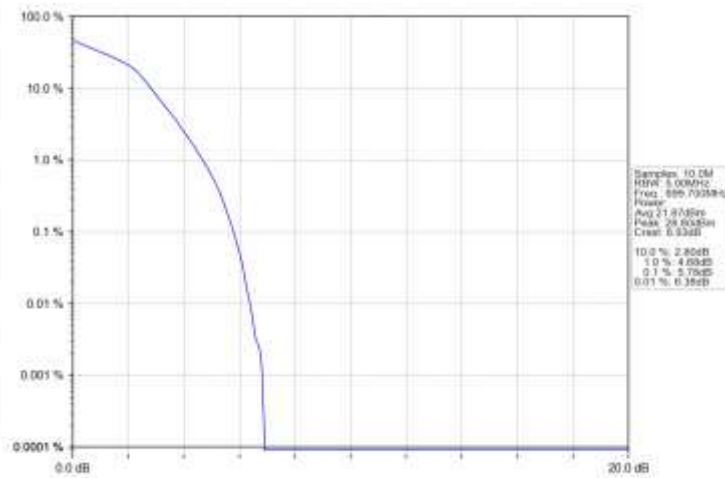
5.2.1 B12_1.4MHz



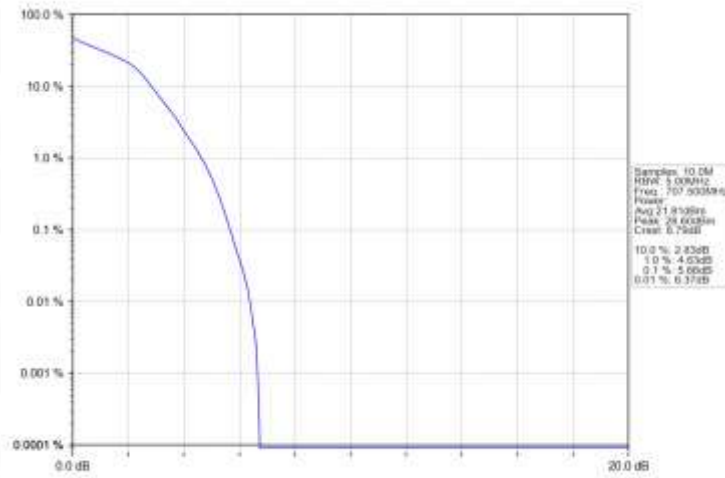
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTV



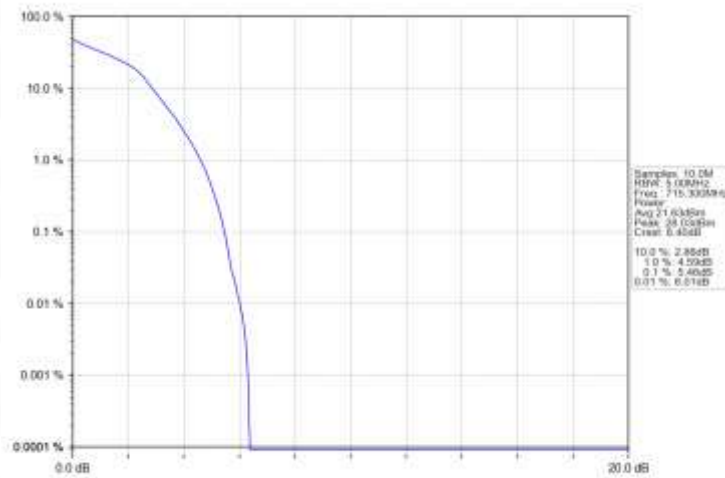
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTV



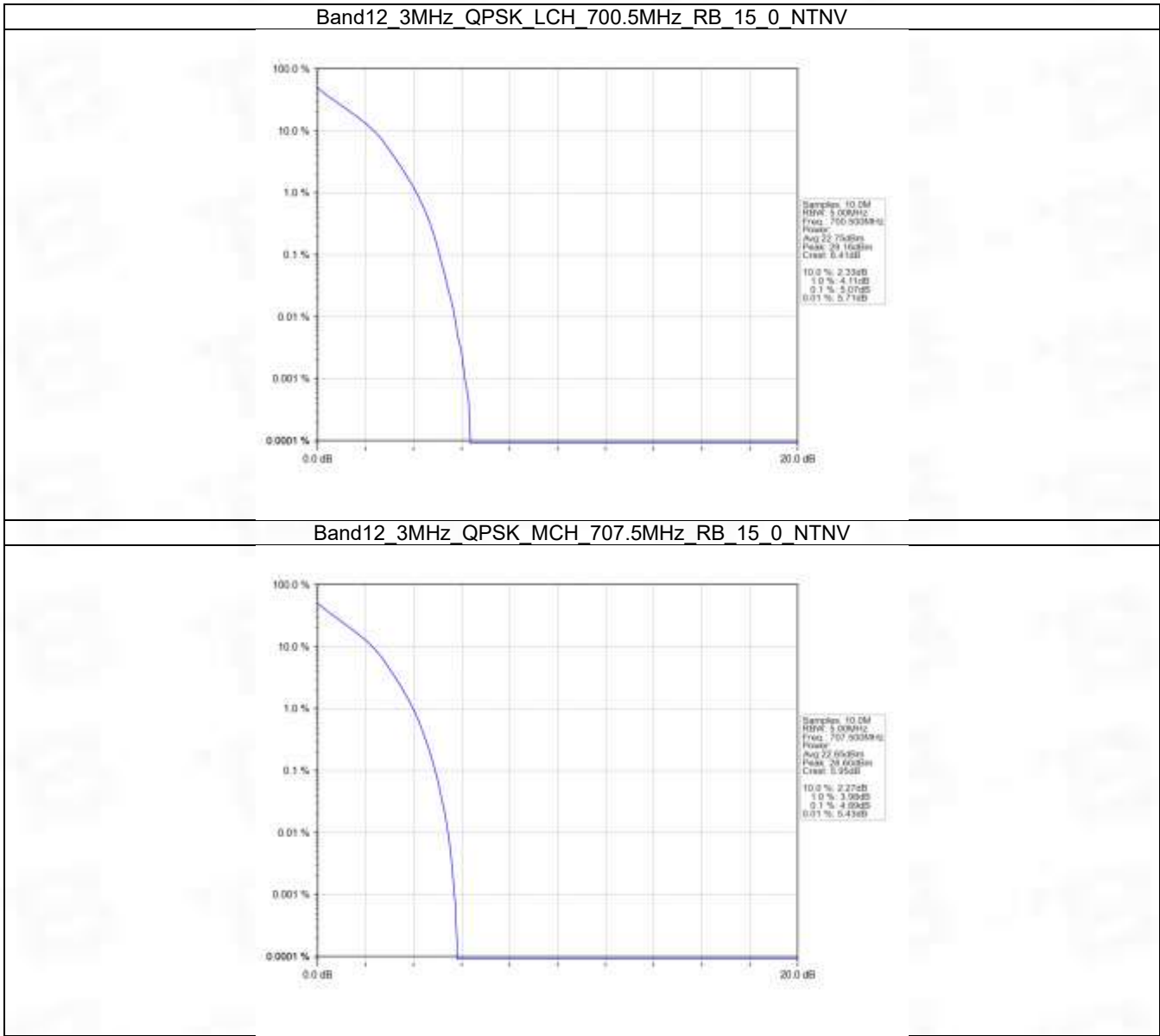
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTN



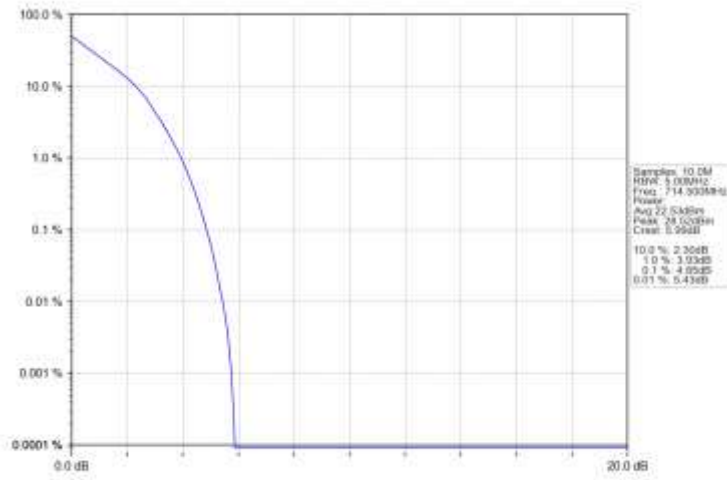
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTN



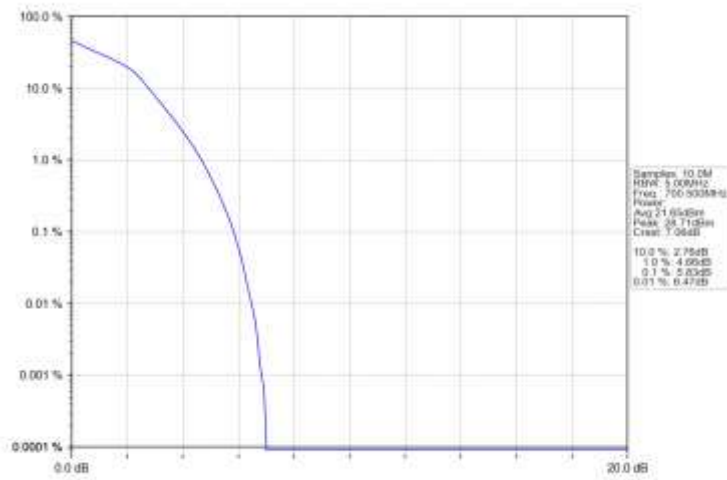
5.2.2 B12_3MHz



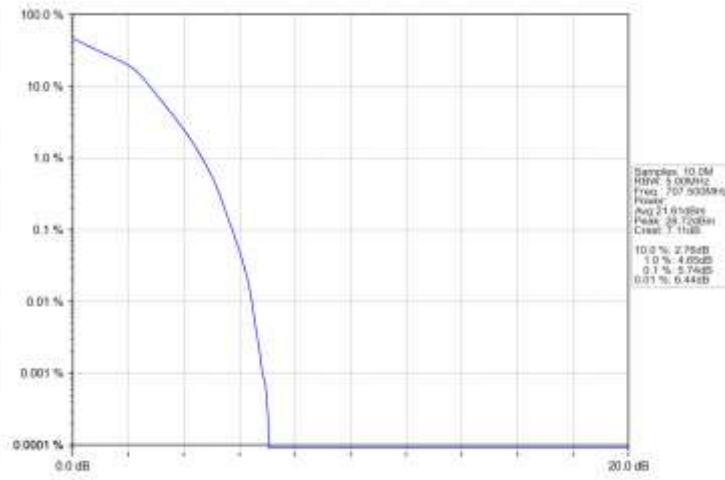
Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTV



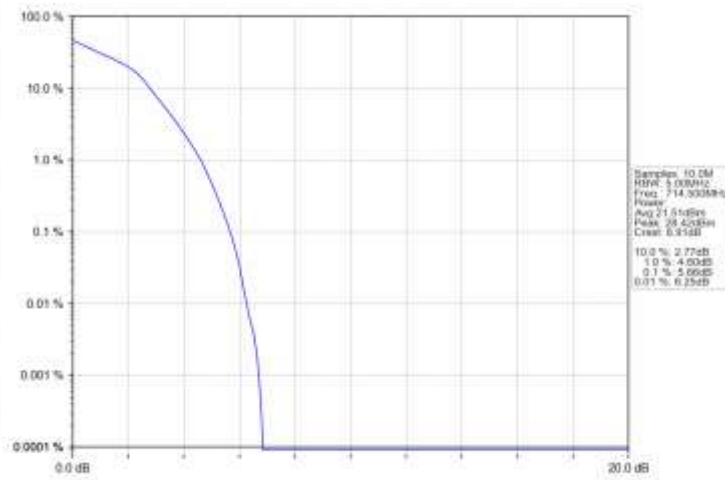
Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTV



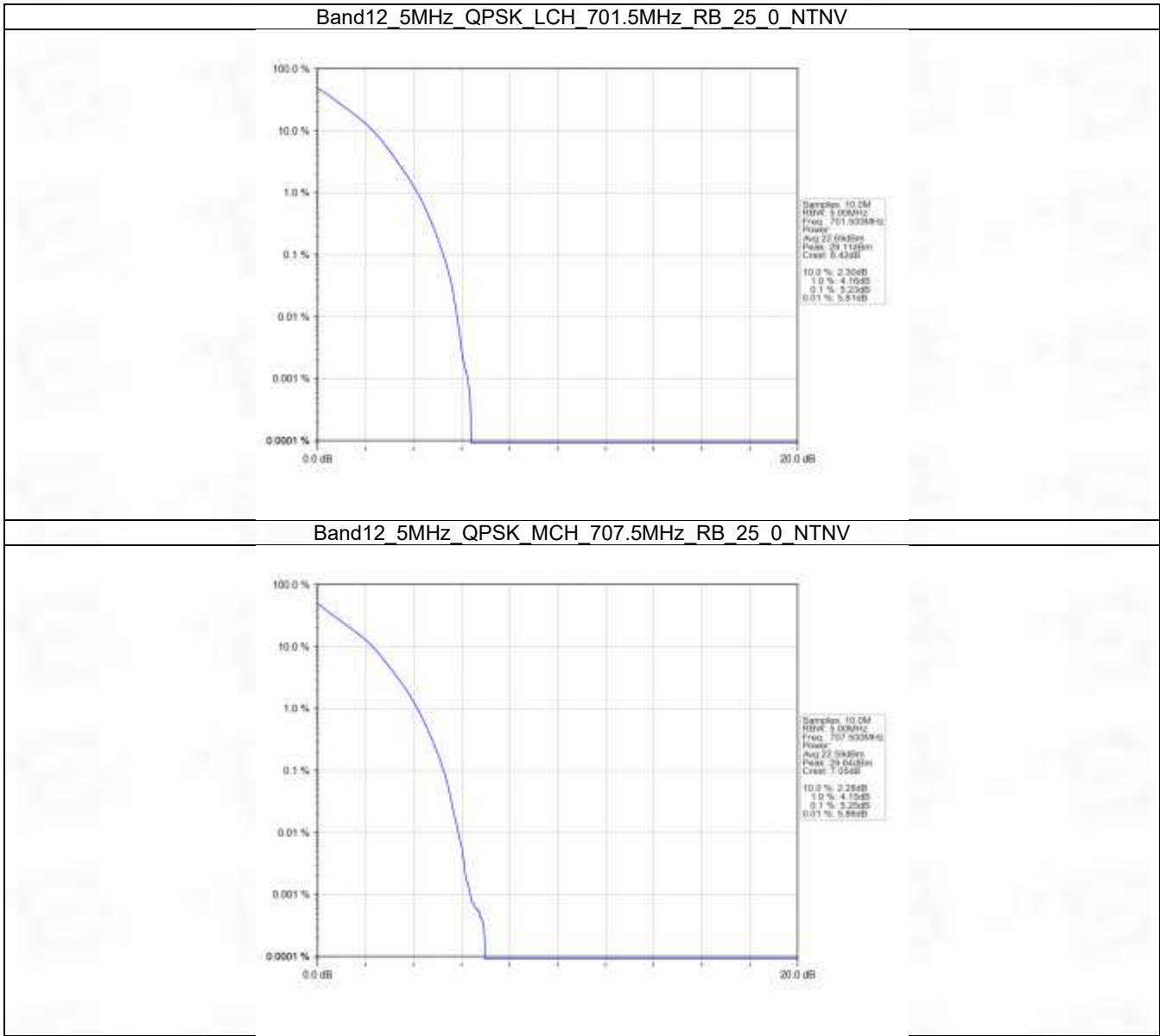
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



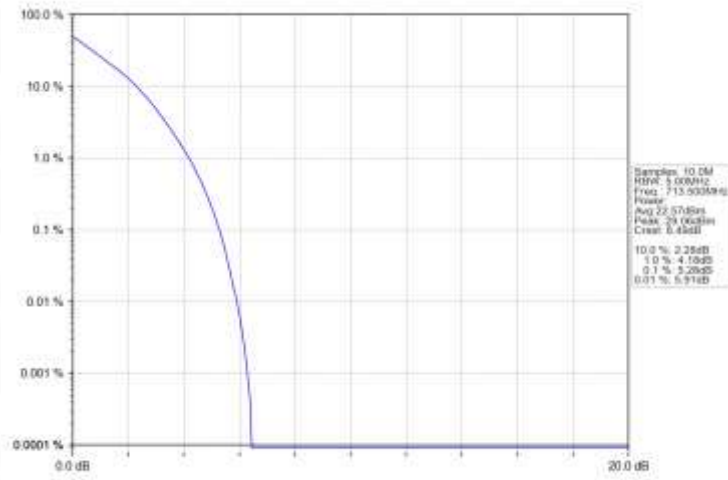
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV



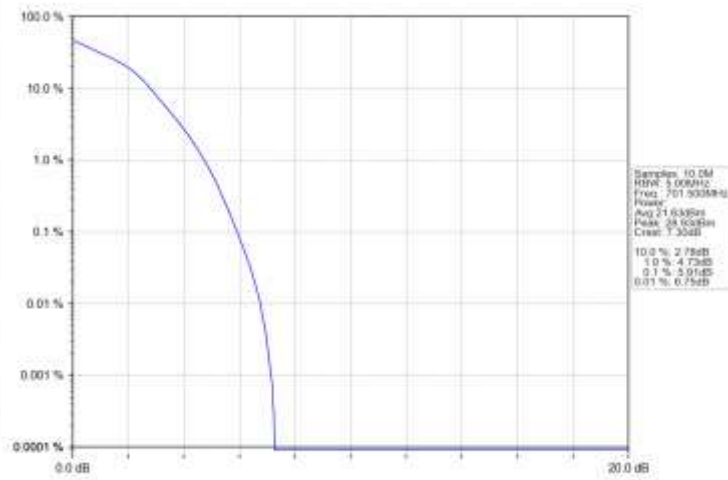
5.2.3 B12_5MHz



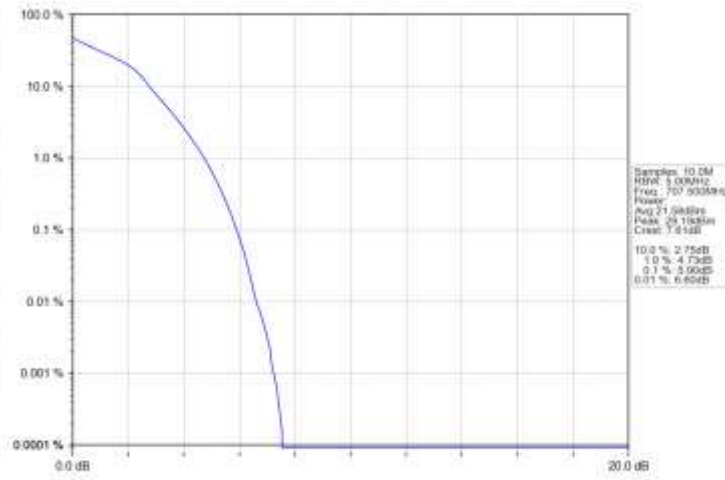
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



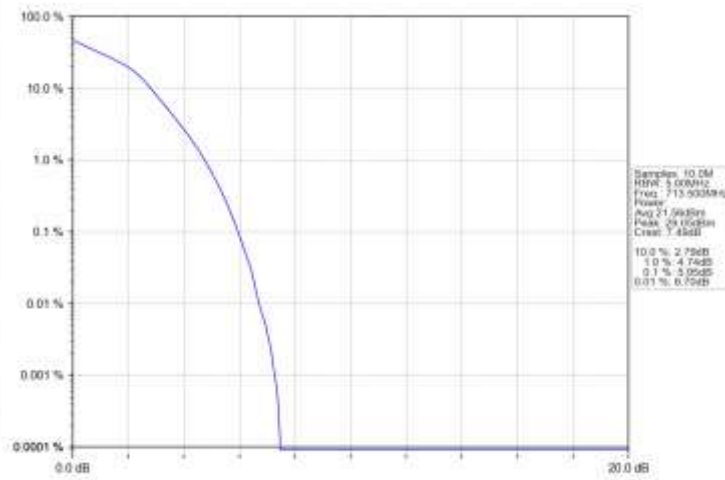
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



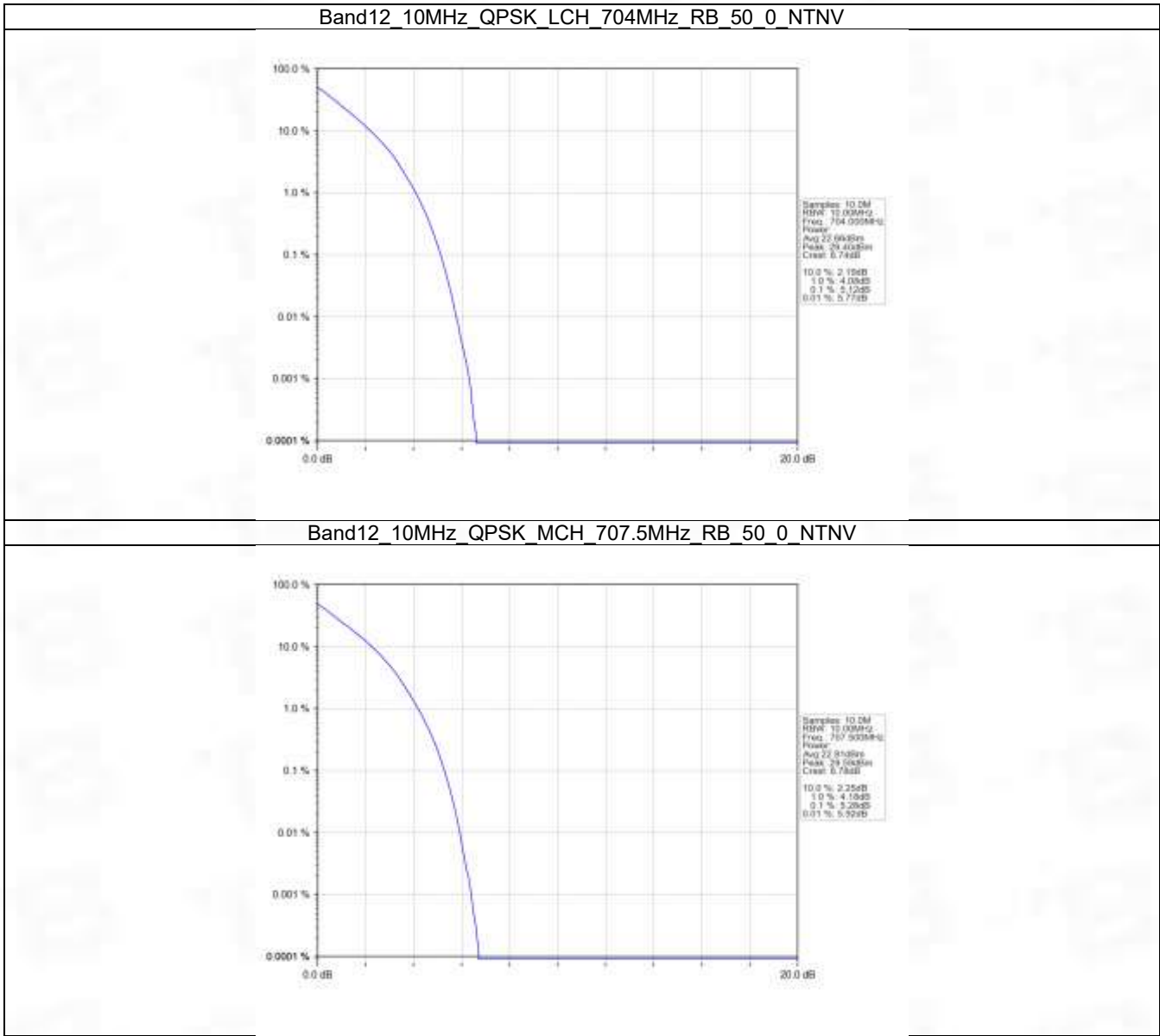
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



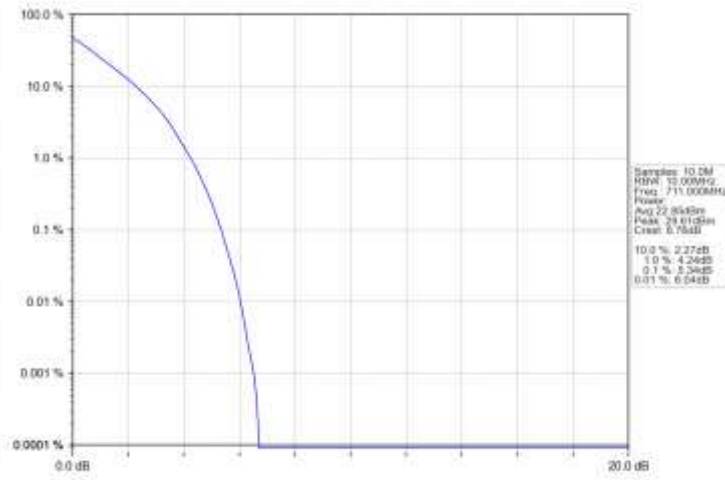
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



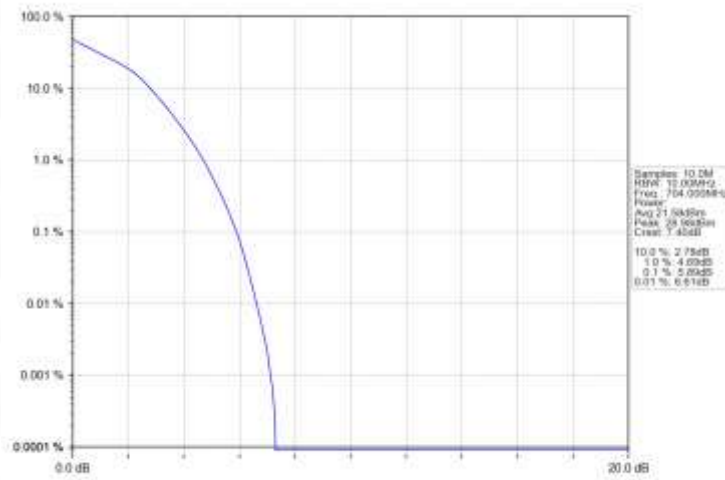
5.2.4 B12_10MHz



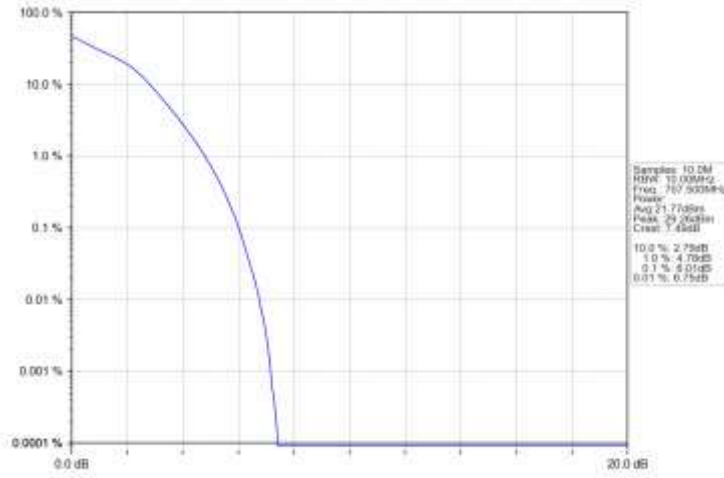
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



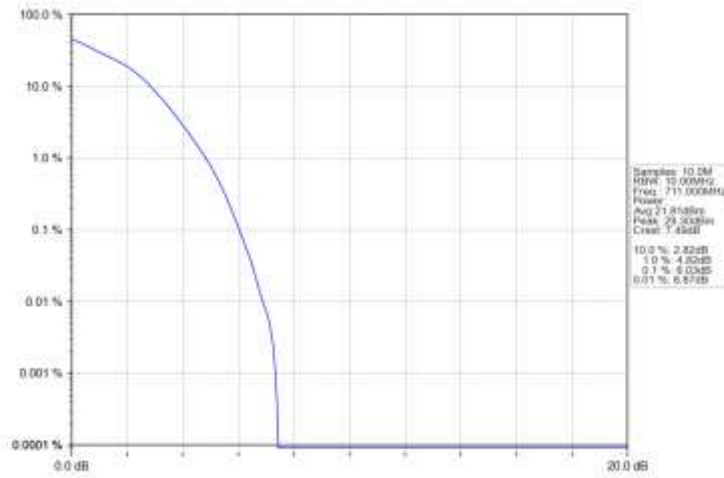
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B12_1.4MHz

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

6.1.2 B12_3MHz

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

6.1.3 B12_5MHz

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

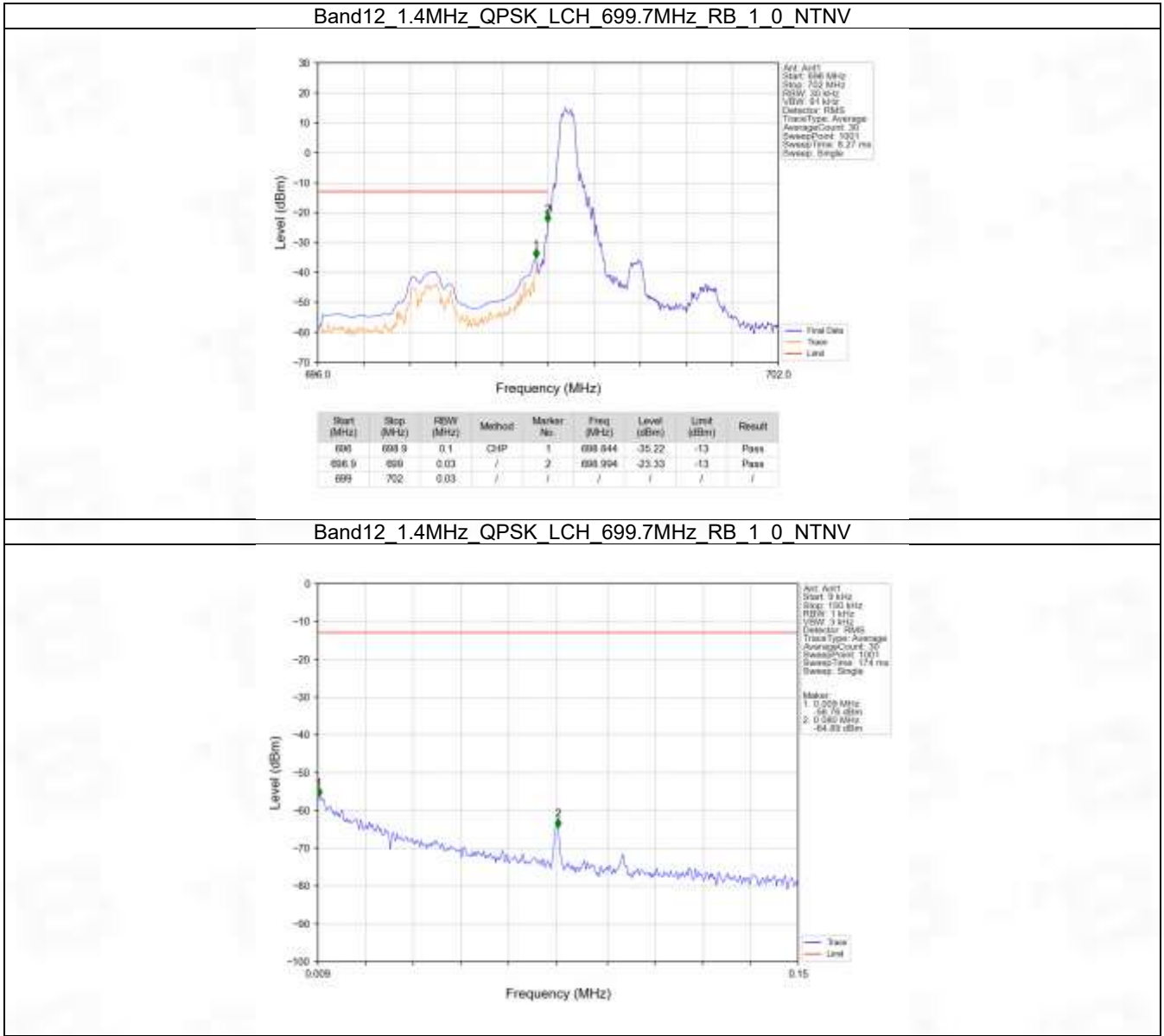
		25	0	Refer To Test Graph	Pass
	707.5	1	0	Refer To Test Graph	Pass
	713.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B12_10MHz

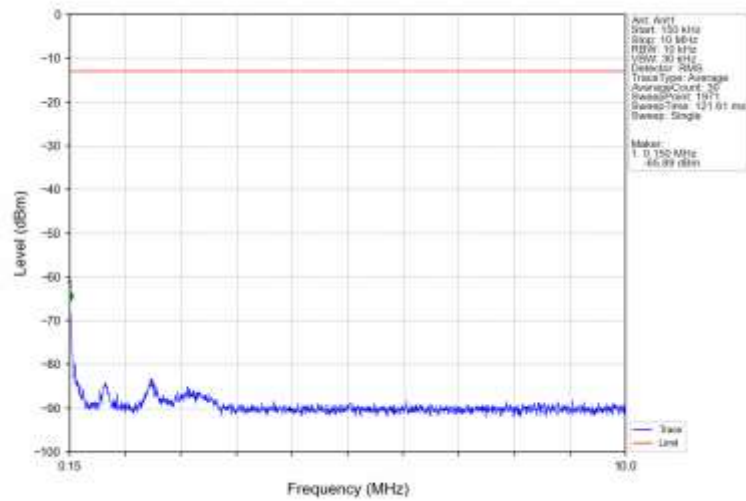
Band: 12 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	704	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	707.5	1	0	Refer To Test Graph	Pass
	711	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
	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

6.2 Test Graph

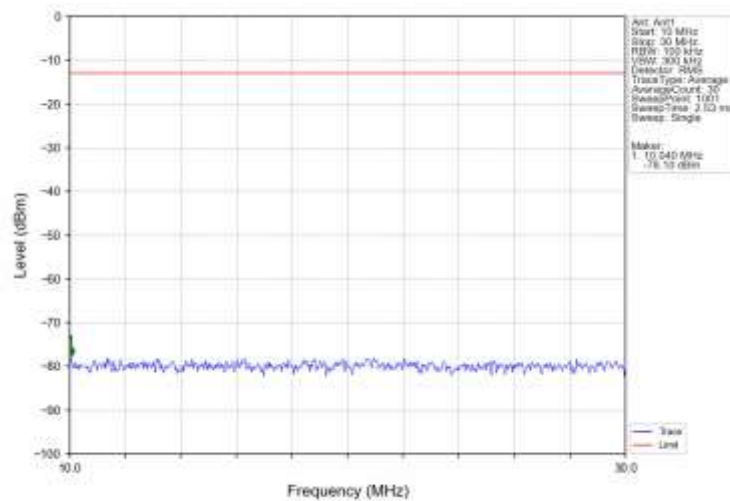
6.2.1 B12_1.4MHz



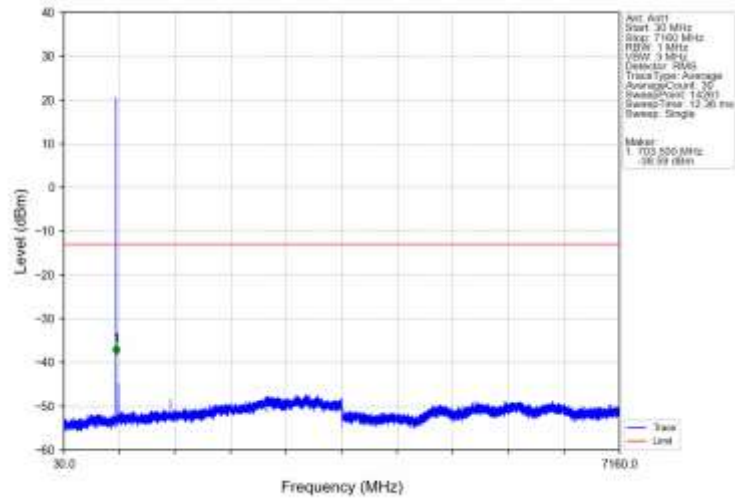
Band12 1.4MHz QPSK LCH 699.7MHz RB 1 0 NTV



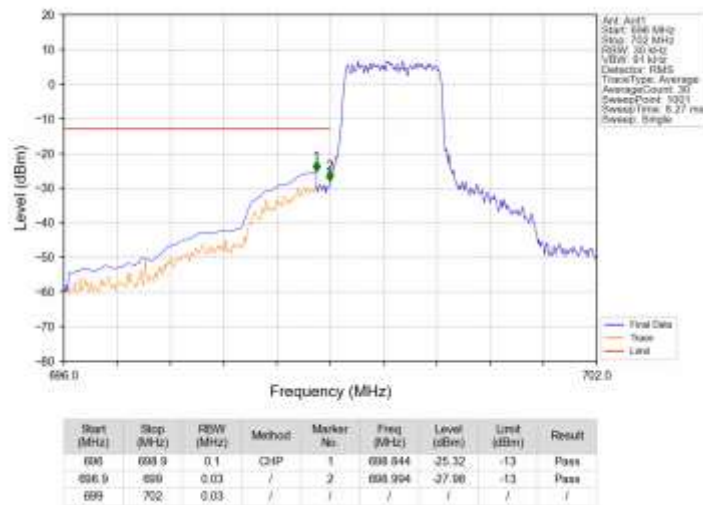
Band12 1.4MHz QPSK LCH 699.7MHz RB 1 0 NTV



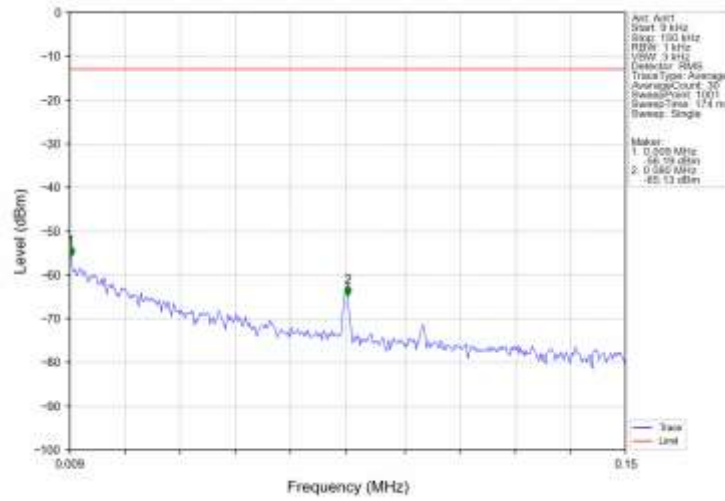
Band12 1.4MHz QPSK LCH 699.7MHz RB 1 0 NTNV



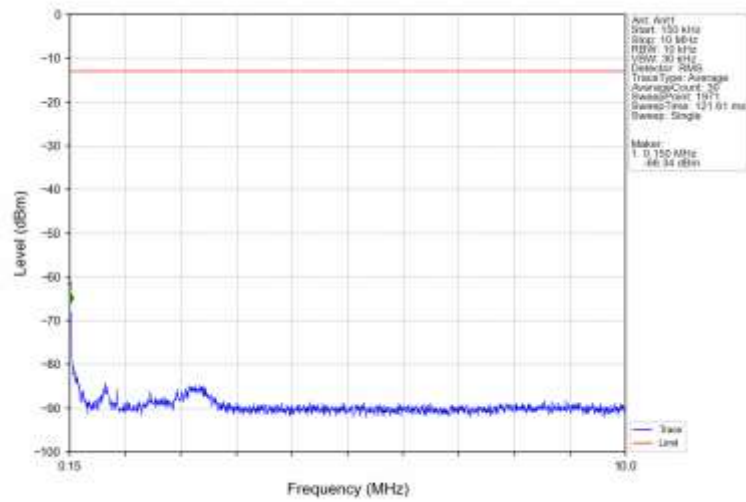
Band12 1.4MHz QPSK LCH 699.7MHz RB 6 0 NTNV



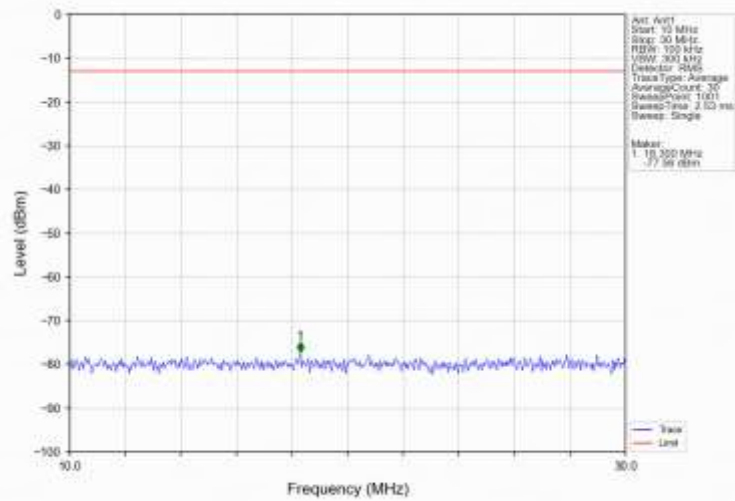
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTV



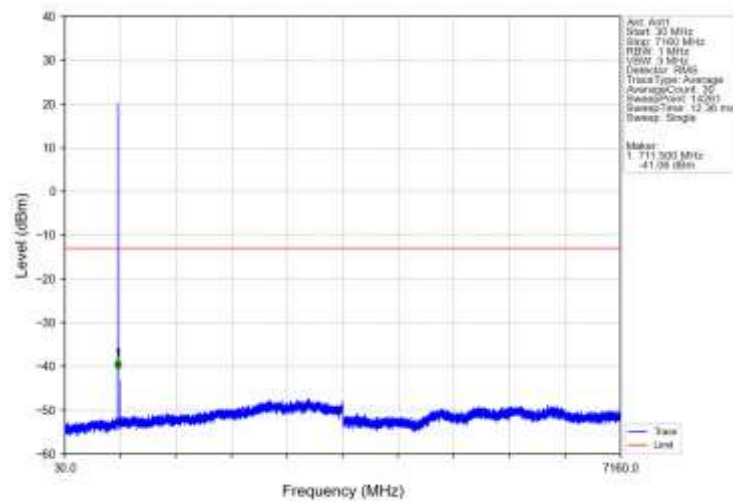
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTV



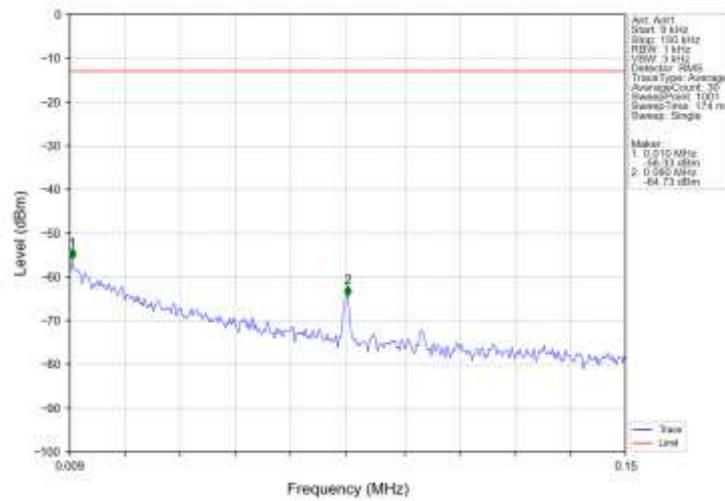
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTNV



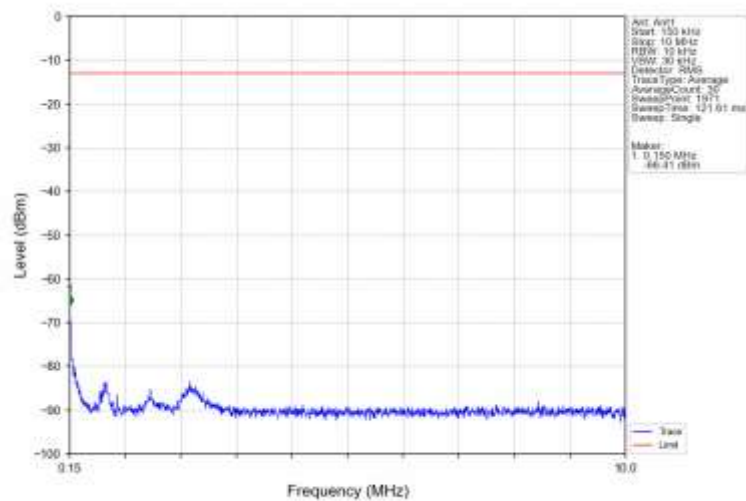
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTNV



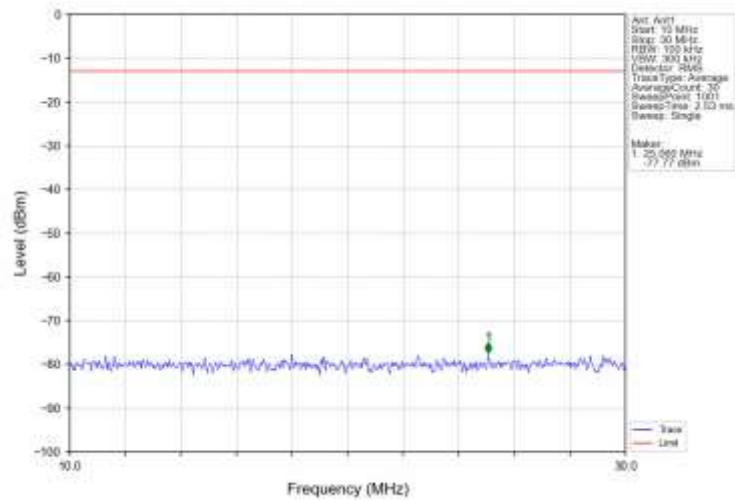
Band12 1.4MHz QPSK HCH 715.3MHz RB 1 0 NTV



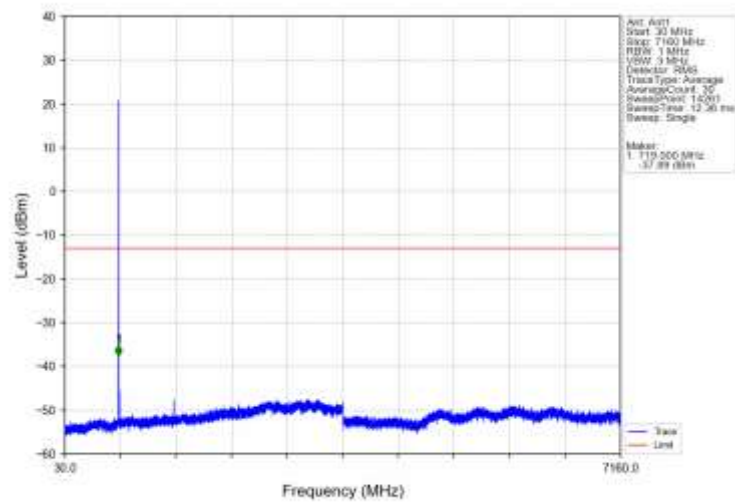
Band12 1.4MHz QPSK HCH 715.3MHz RB 1 0 NTV



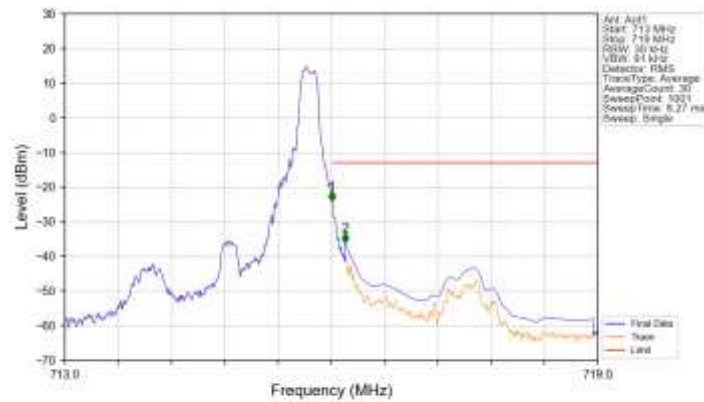
Band12 1.4MHz QPSK HCH 715.3MHz RB 1 0 NTV



Band12 1.4MHz QPSK HCH 715.3MHz RB 1 0 NTV

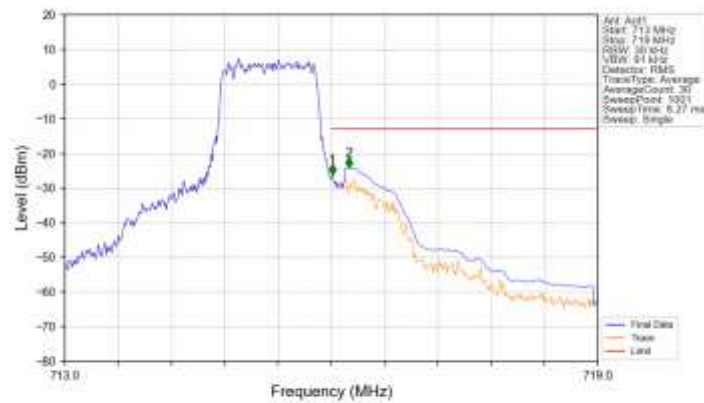


Band12 1.4MHz QPSK HCH 715.3MHz RB 1 5 NTV



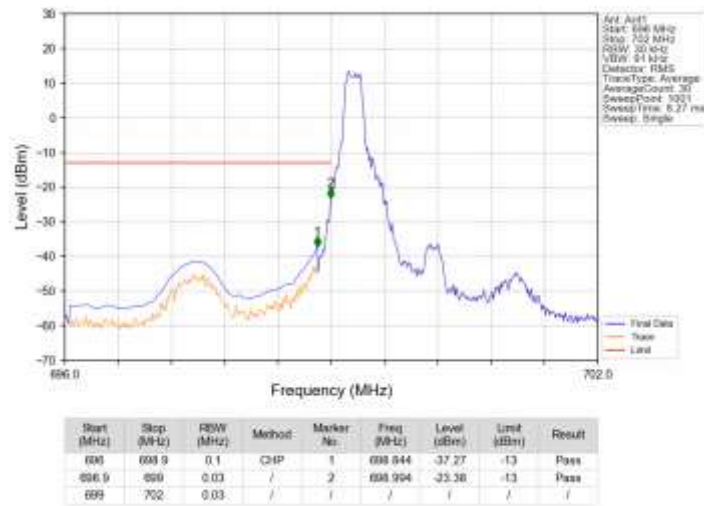
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	1	716.012	-24.19	-13	Pass
716	716.1	0.03	/	1	716.012	-24.19	-13	Pass
716.1	719	0.1	CHP	2	716.156	-26.33	-13	Pass

Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTV

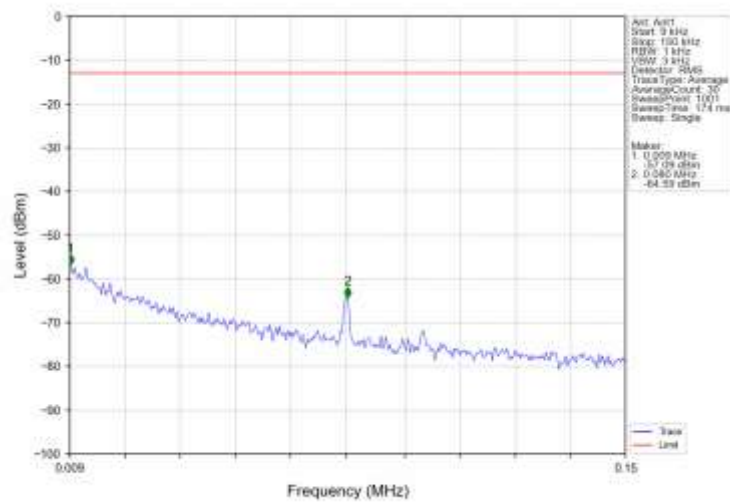


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	1	716.012	-26.23	-13	Pass
716	716.1	0.03	/	1	716.012	-26.23	-13	Pass
716.1	719	0.1	CHP	2	716.156	-24.18	-13	Pass

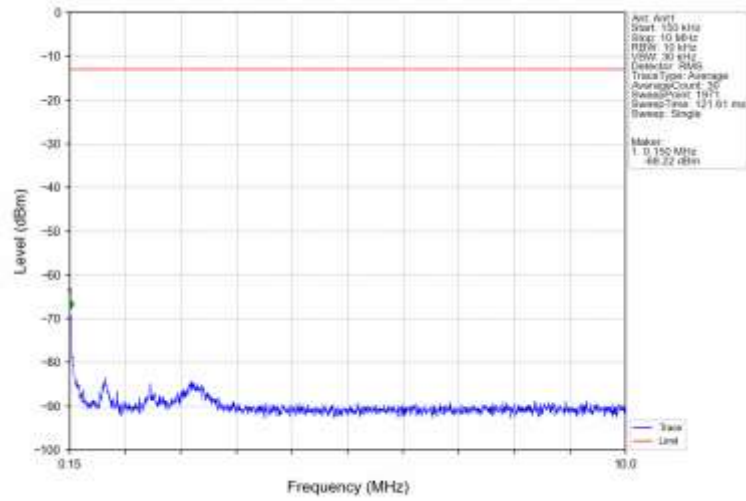
Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTV



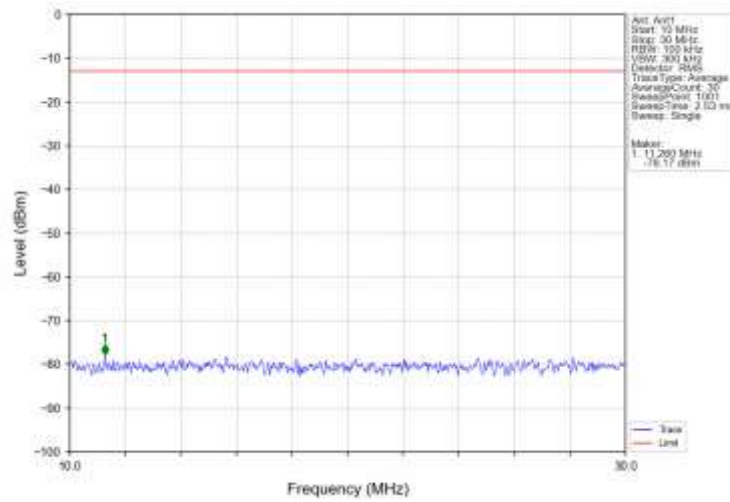
Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTV



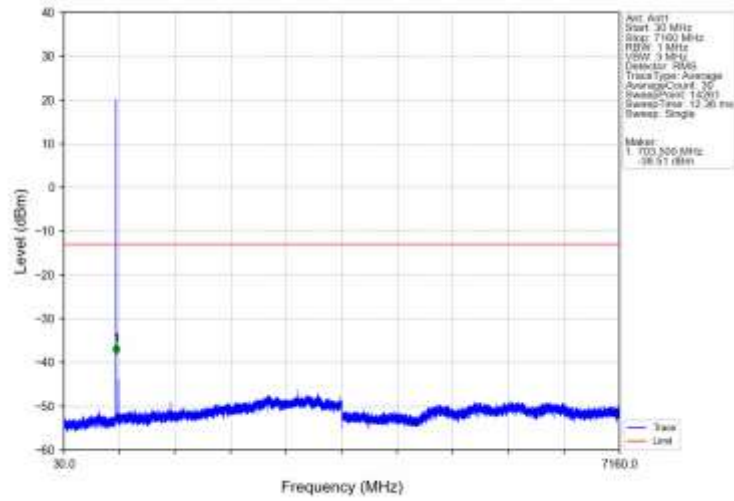
Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTNV



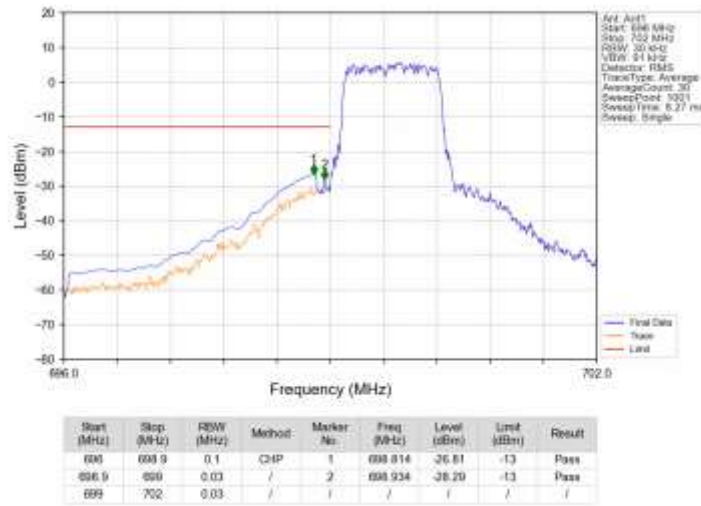
Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTNV



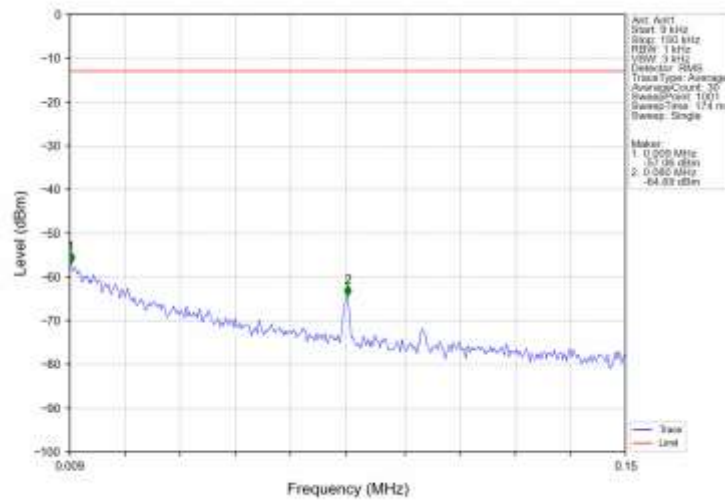
Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTNV



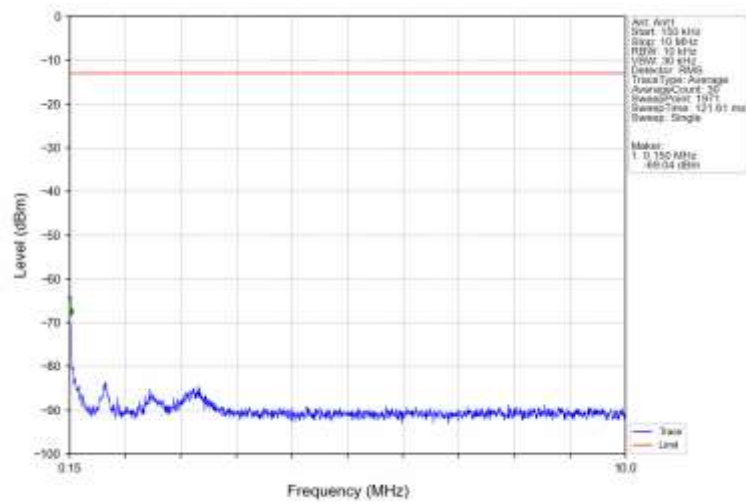
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTNV



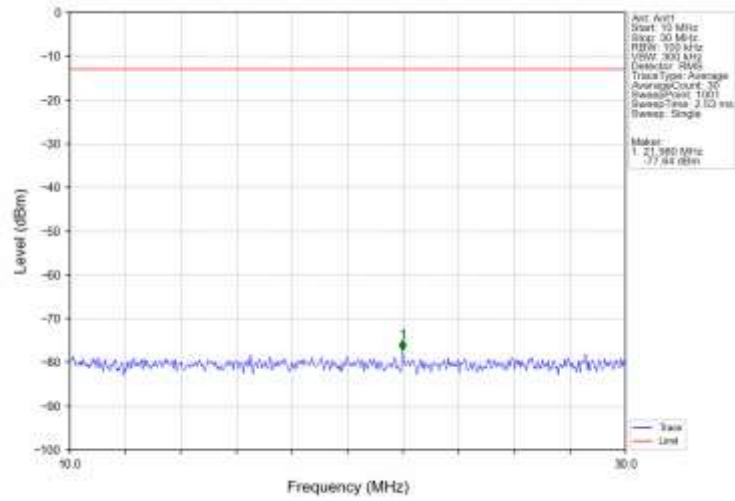
Band12 1.4MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



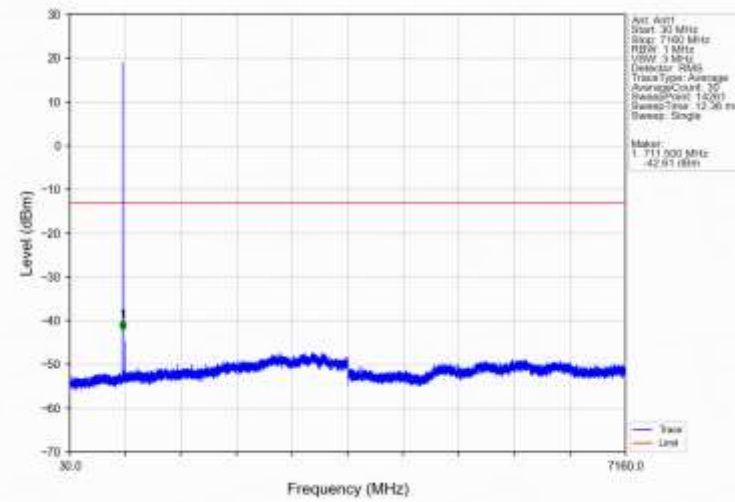
Band12 1.4MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



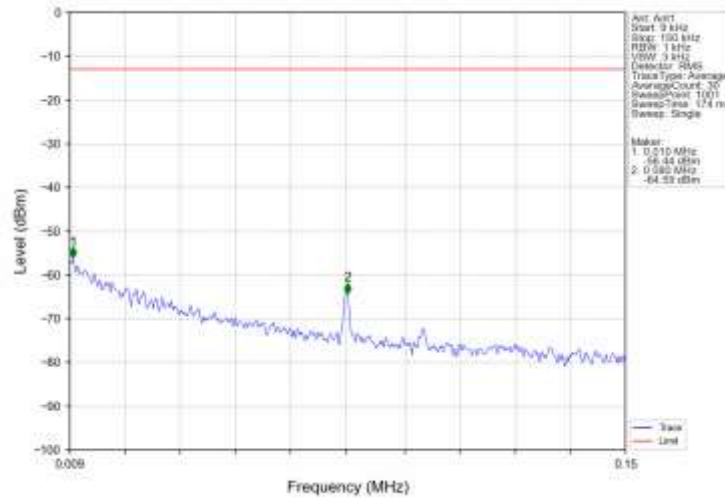
Band12 1.4MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



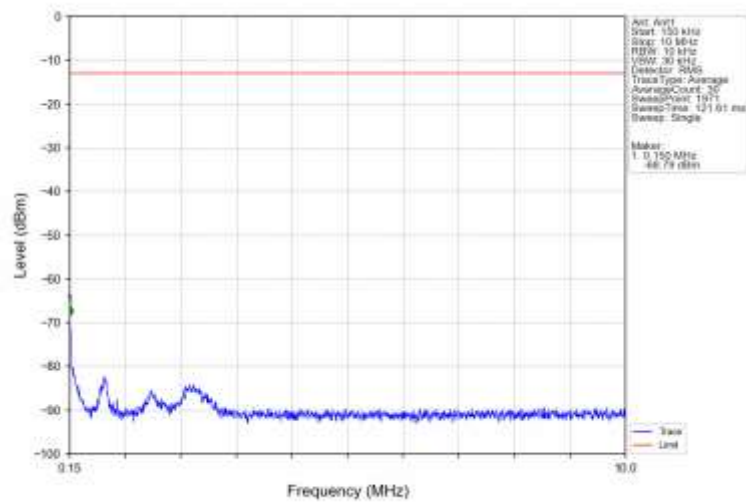
Band12 1.4MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



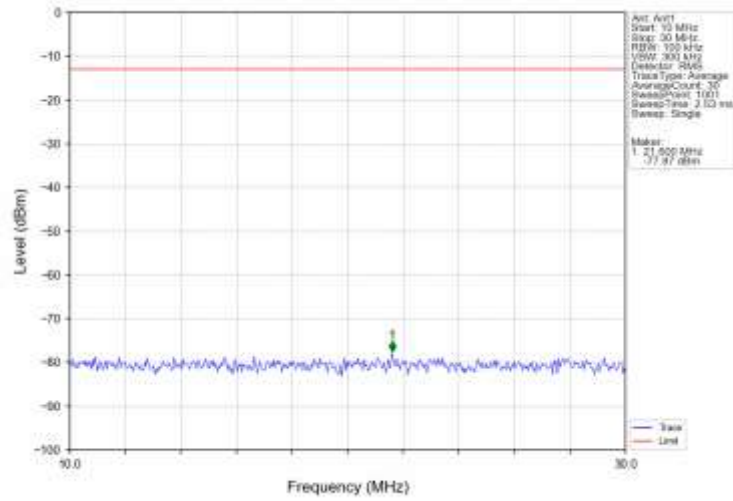
Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 0 NTNV



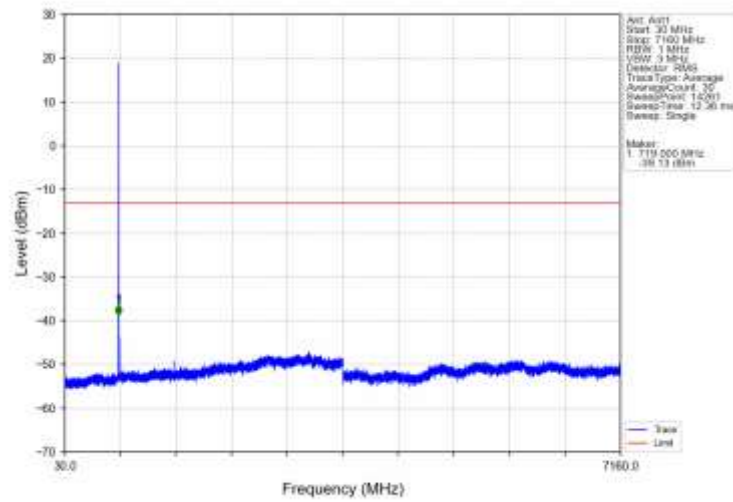
Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 0 NTNV



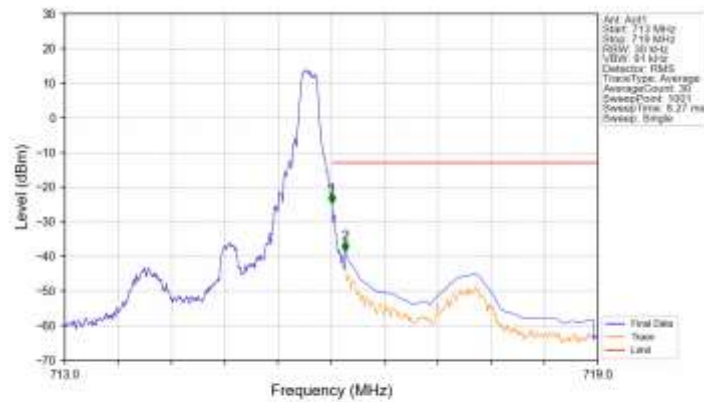
Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 0 NTNV



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

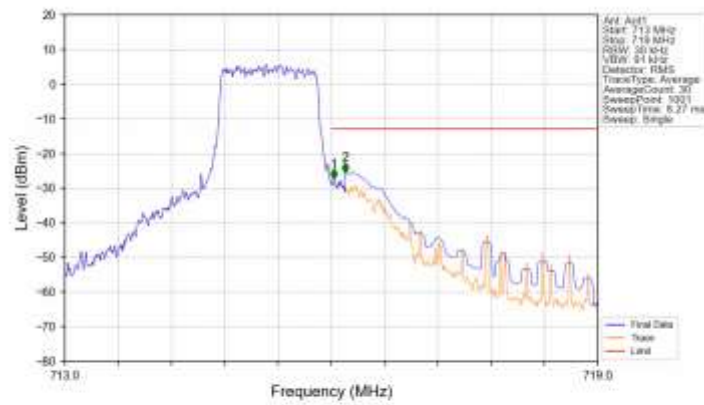


Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 5 NTNV



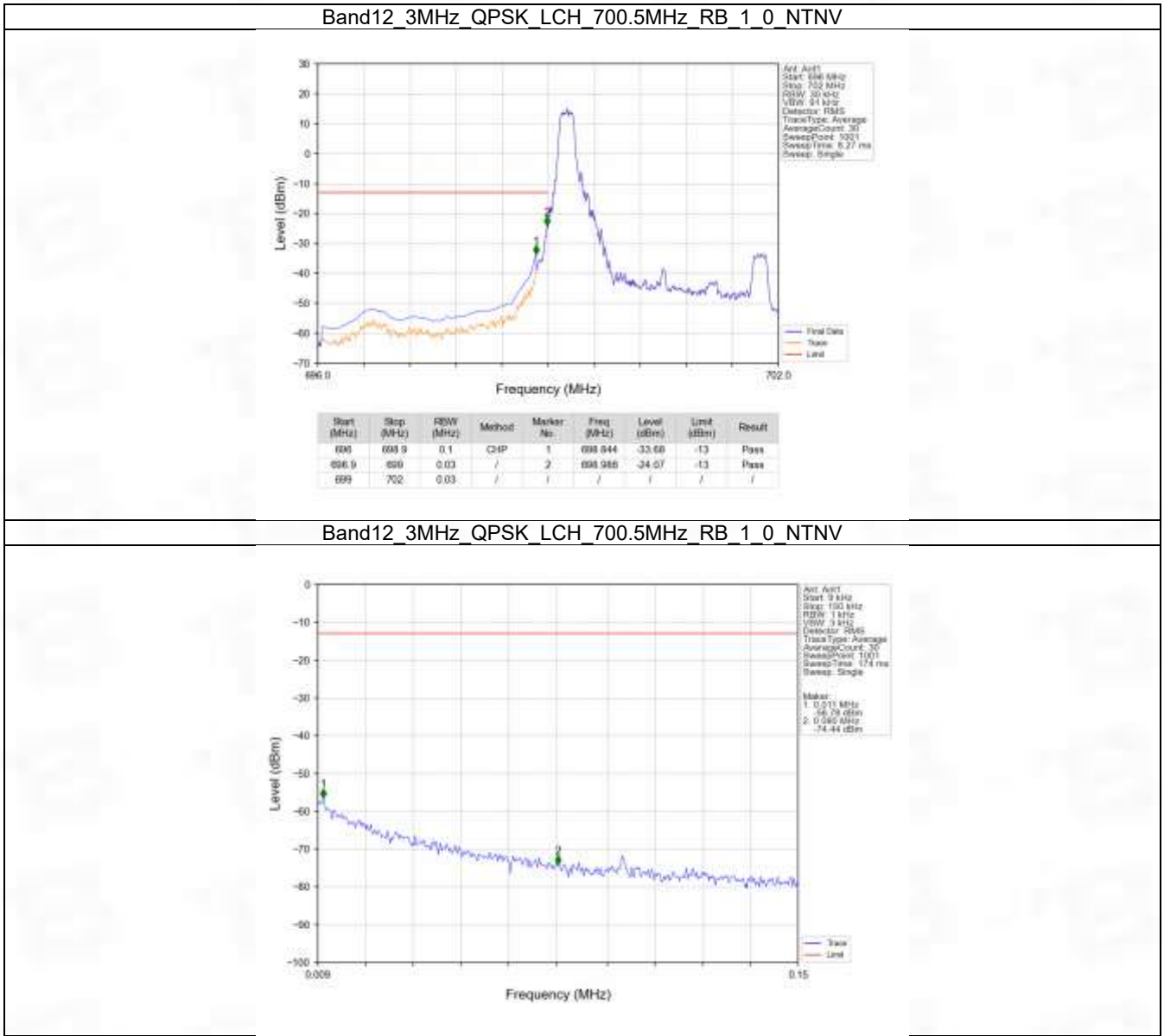
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	1	716.006	-34.70	-13	Pass
716	716.1	0.03	/	1	716.006	-34.70	-13	Pass
716.1	719	0.1	CHP	2	716.156	-38.52	-13	Pass

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

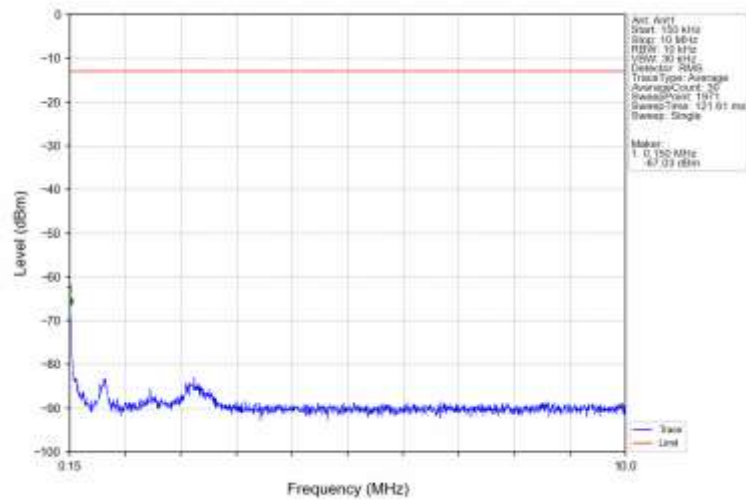


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	1	716.030	-37.55	-13	Pass
716	716.1	0.03	/	1	716.030	-37.55	-13	Pass
716.1	719	0.1	CHP	2	716.156	-25.57	-13	Pass

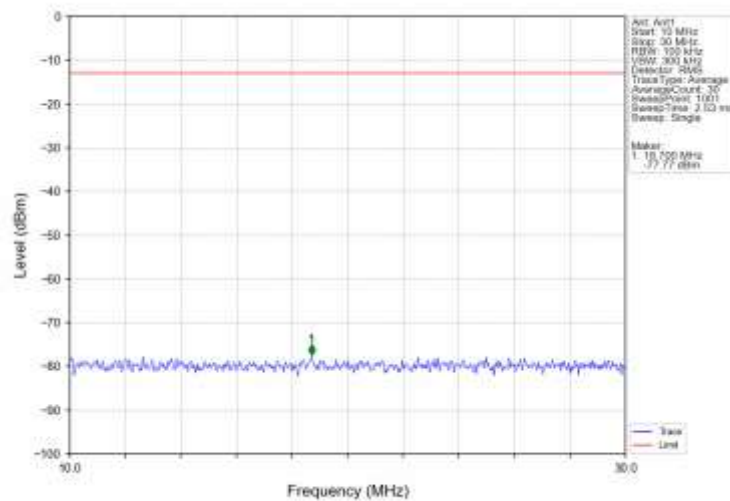
6.2.2 B12_3MHz



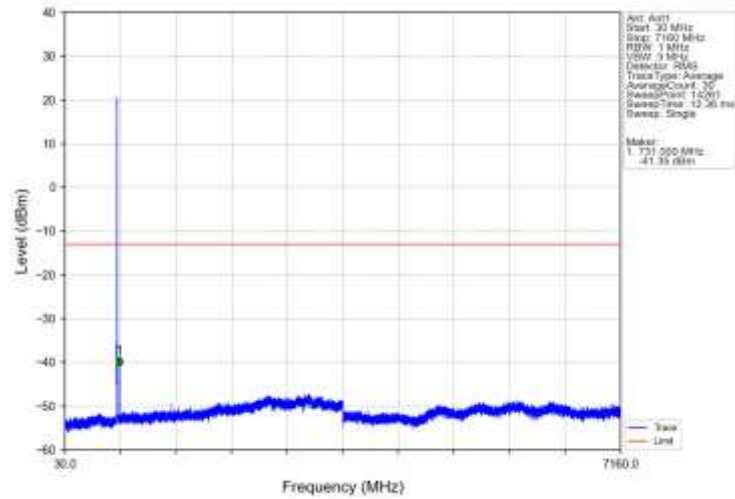
Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV



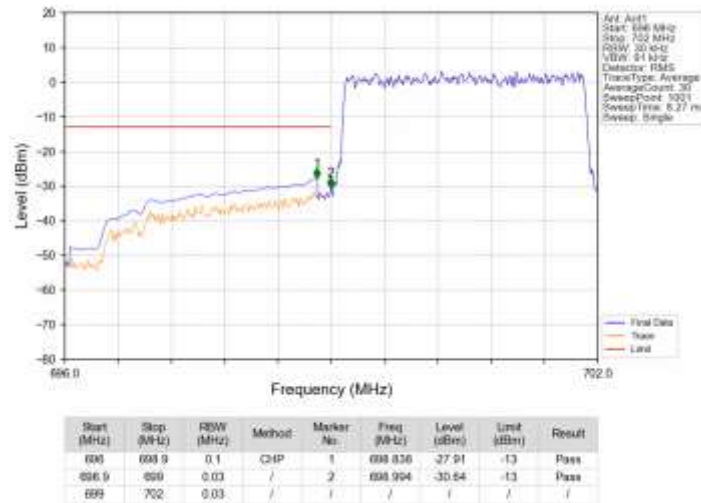
Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV



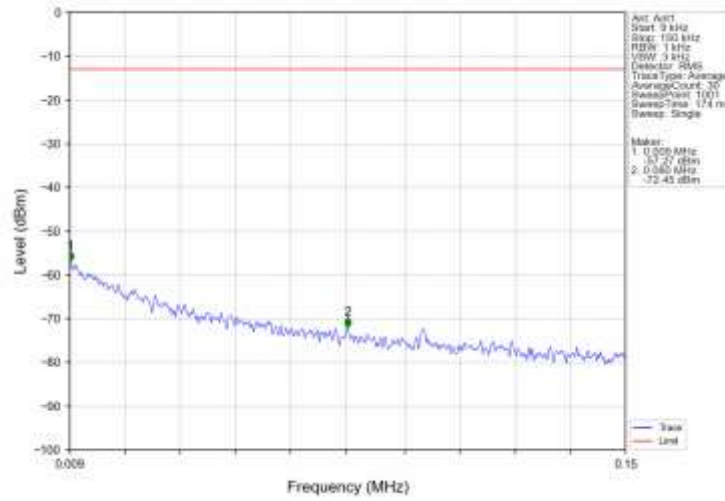
Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV



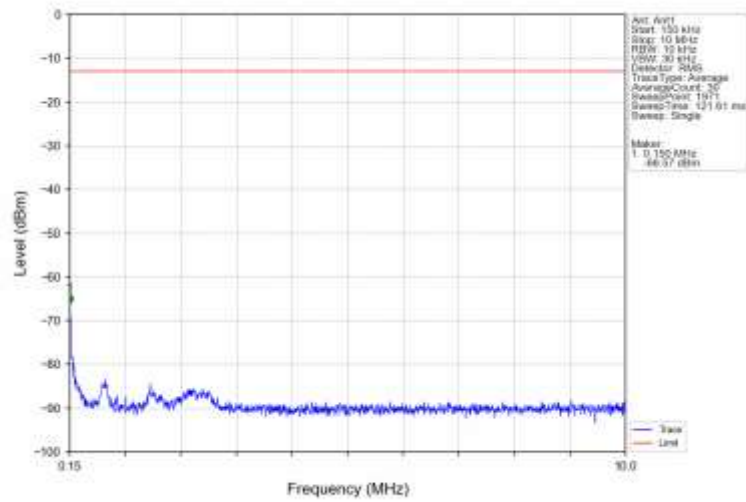
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



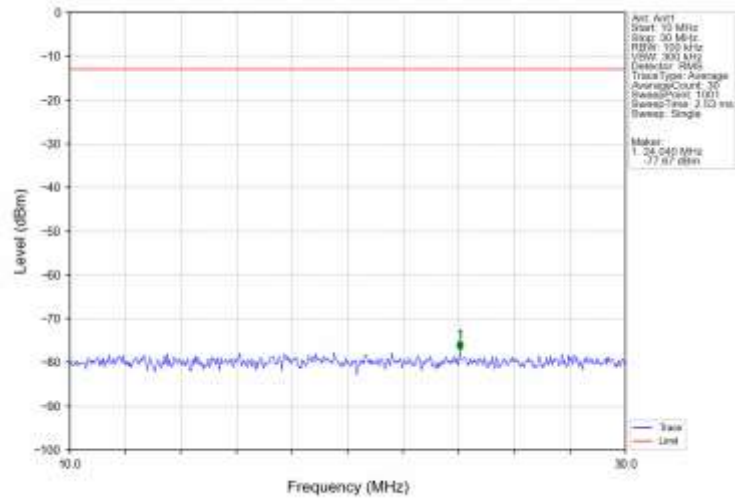
Band12 3MHz QPSK MCH 707.5MHz RB 1 0 NTNV



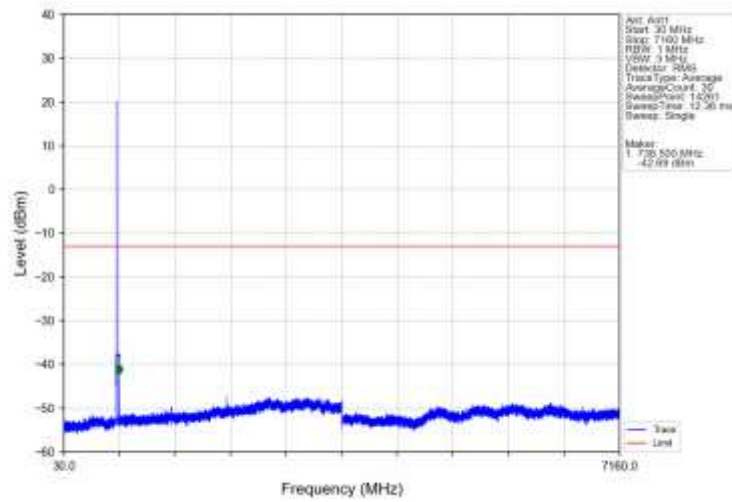
Band12 3MHz QPSK MCH 707.5MHz RB 1 0 NTNV



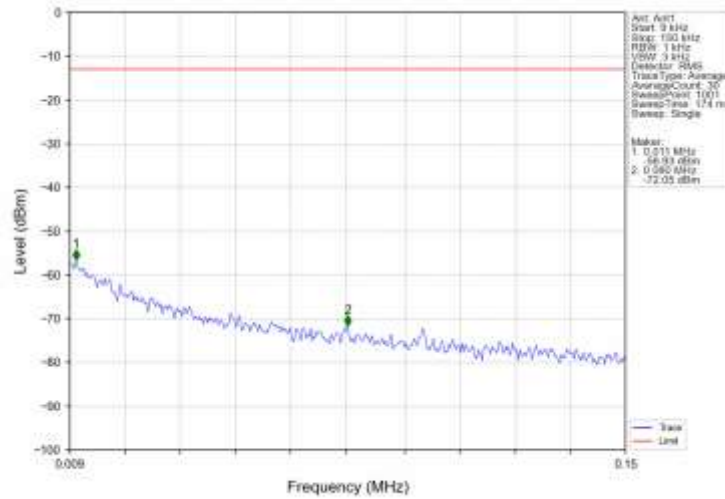
Band12 3MHz QPSK MCH 707.5MHz RB 1 0 NTNV



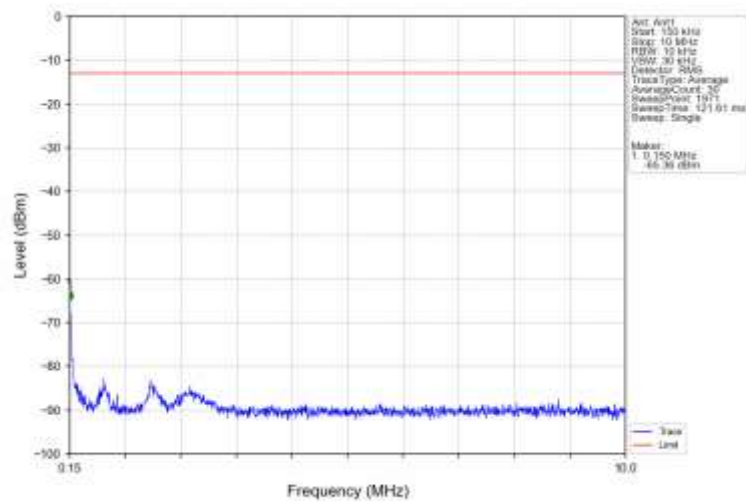
Band12 3MHz QPSK MCH 707.5MHz RB 1 0 NTNV



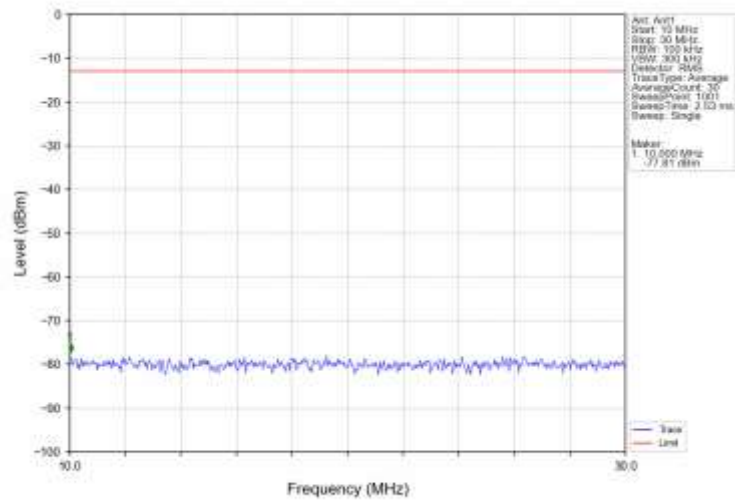
Band12 3MHz QPSK HCH 714.5MHz RB 1 0 NTN



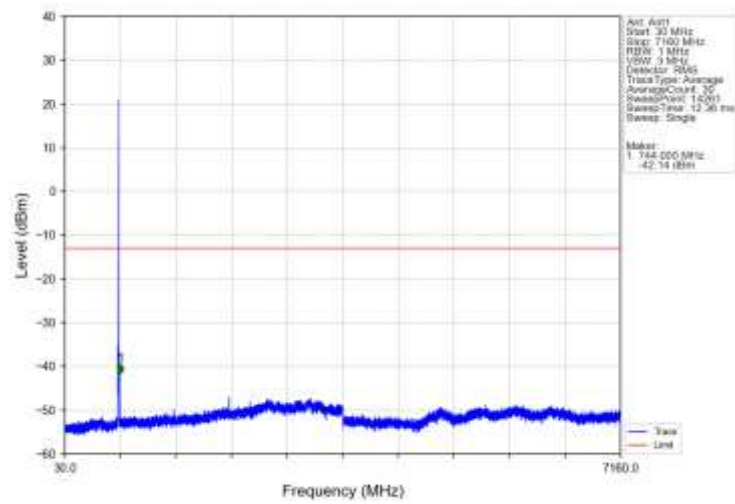
Band12 3MHz QPSK HCH 714.5MHz RB 1 0 NTN



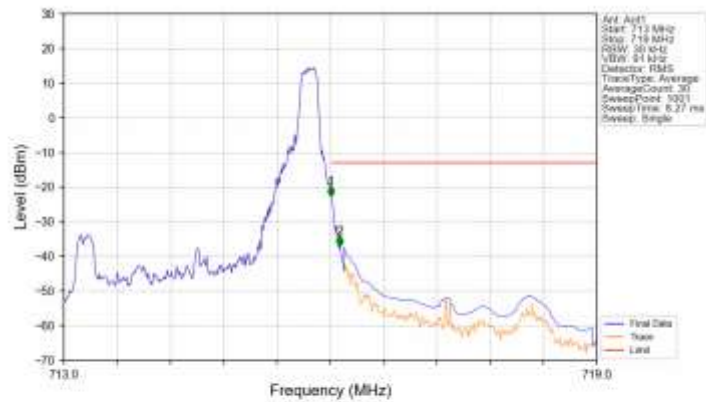
Band12 3MHz QPSK HCH 714.5MHz RB 1 0 NTNV



Band12 3MHz QPSK HCH 714.5MHz RB 1 0 NTNV

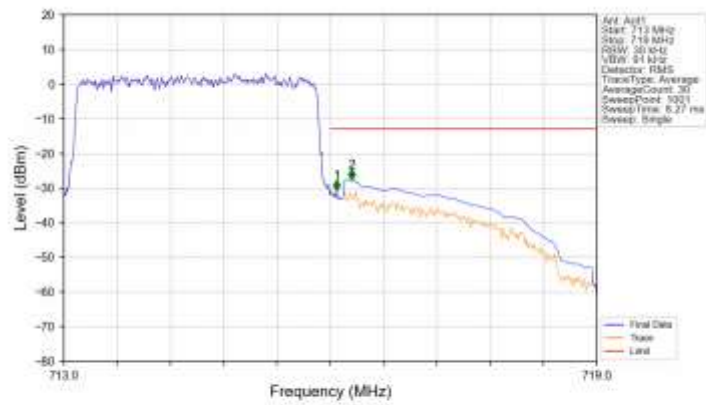


Band12 3MHz QPSK HCH 714.5MHz RB 1 14 NTV



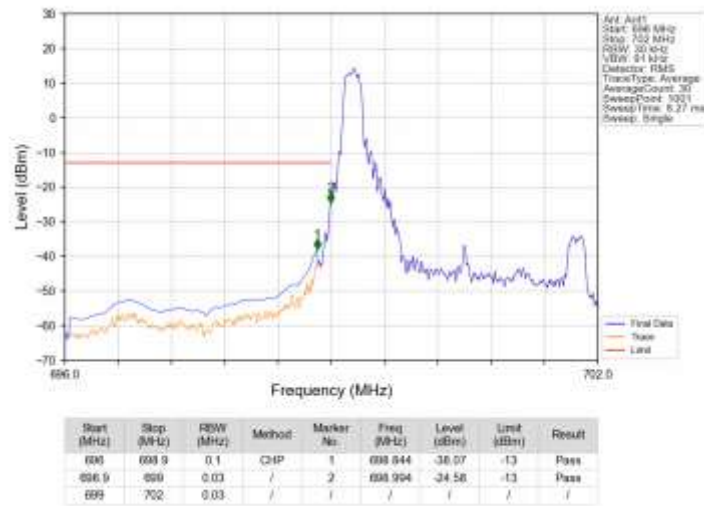
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	1	716.006	-32.73	-13	Pass
716	716.1	0.03	/	1	716.006	-32.73	-13	Pass
716.1	719	0.1	CHP	2	716.106	-37.20	-13	Pass

Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTV

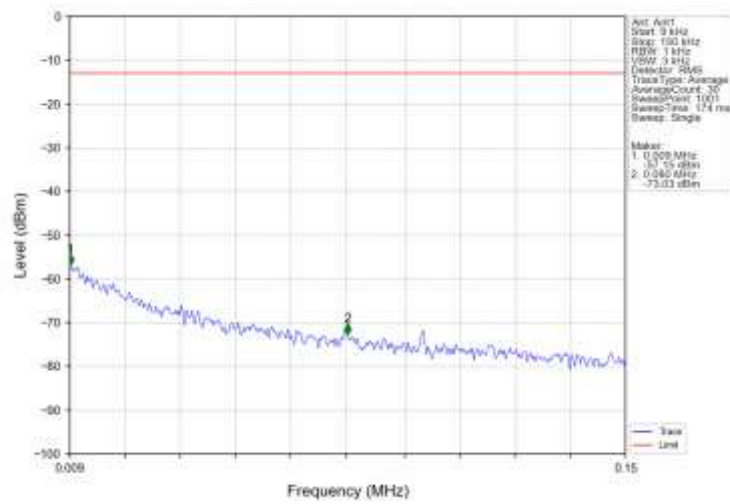


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	1	716.072	-30.70	-13	Pass
716	716.1	0.03	/	1	716.072	-30.70	-13	Pass
716.1	719	0.1	CHP	2	716.240	-27.60	-13	Pass

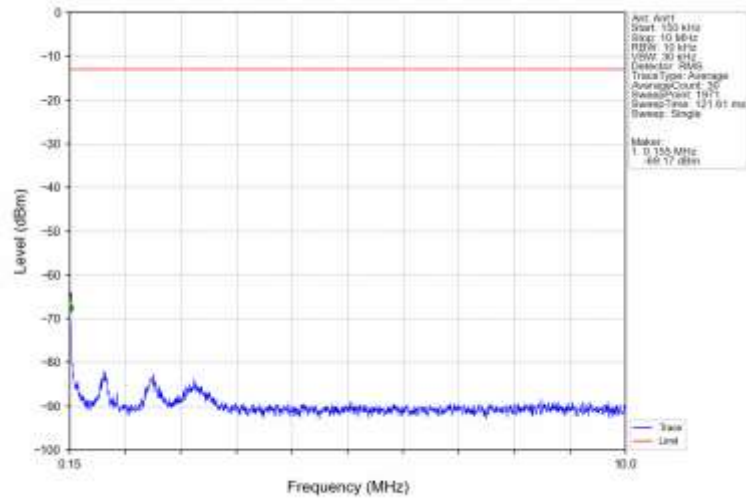
Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV



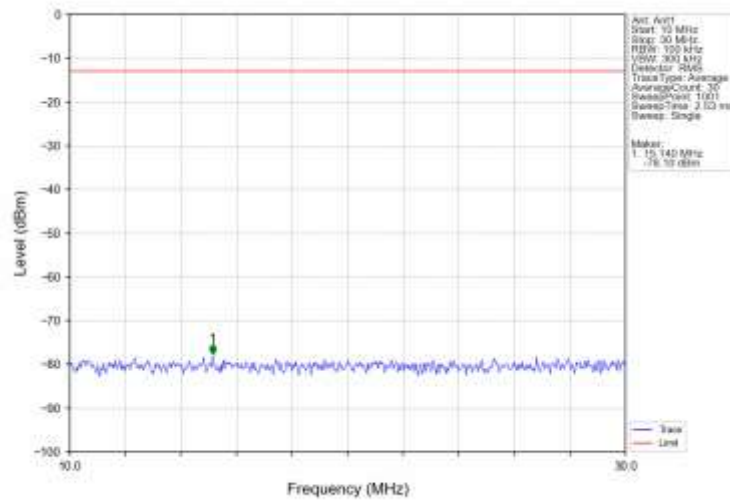
Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV



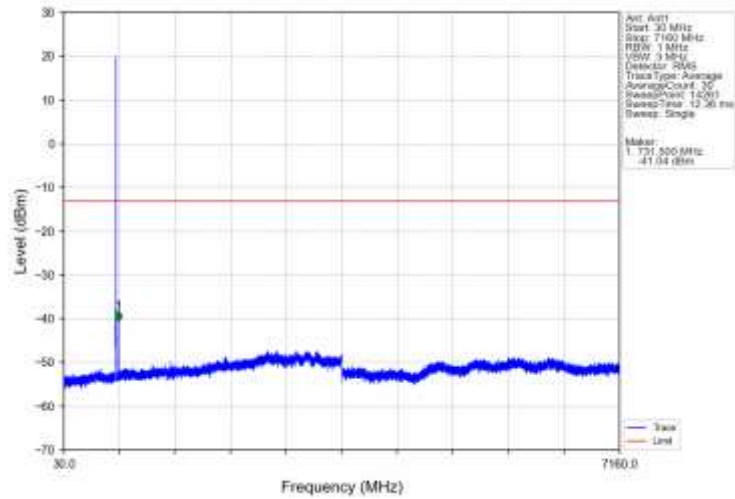
Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV



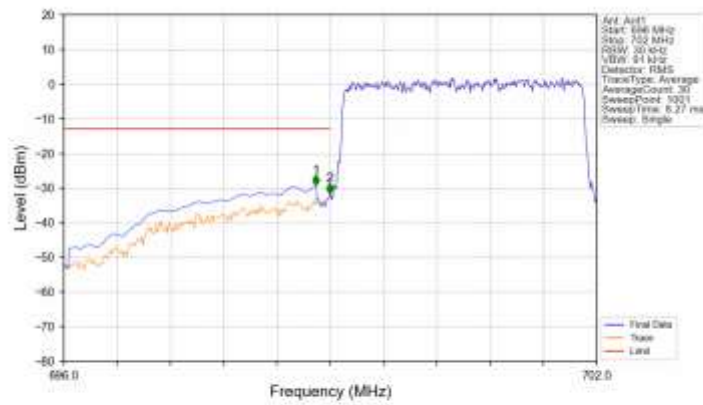
Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV



Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV

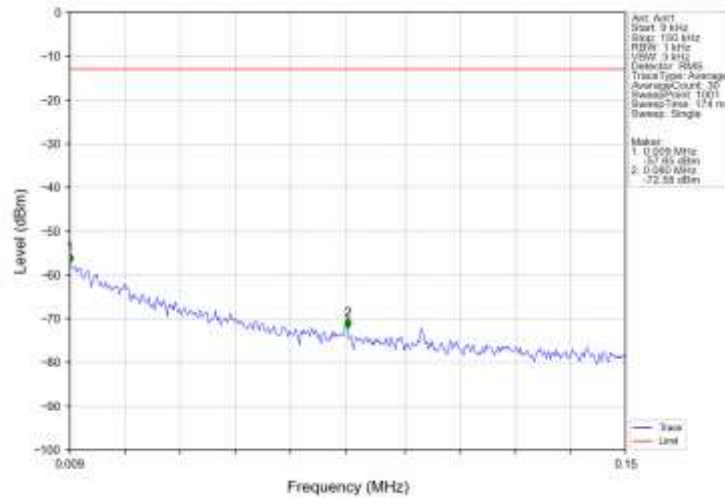


Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV

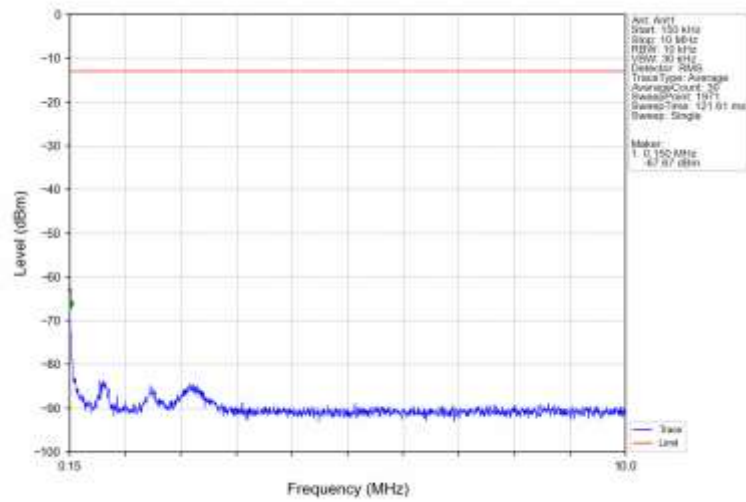


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
698	698.9	0.1	C4P	1	698.826	-29.28	-13	Pass
698.9	699	0.03	/	2	698.994	-31.58	-13	Pass
699	702	0.03	/	/	/	/	/	/

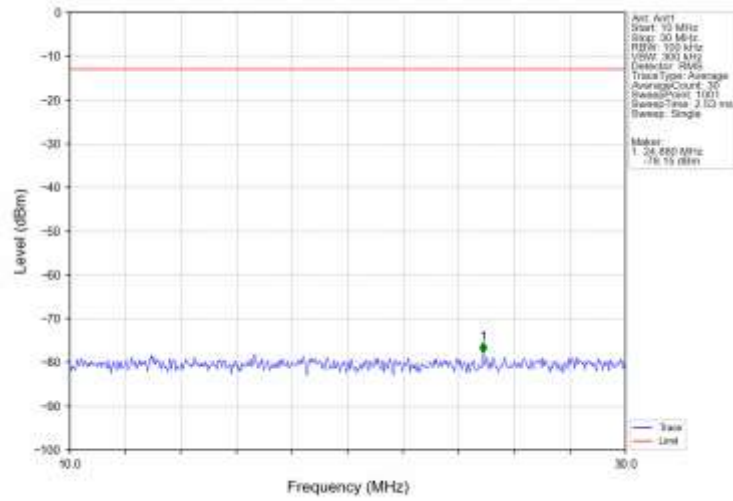
Band12 3MHz 16QAM MCH 707.5MHz RB 1 0 NTV



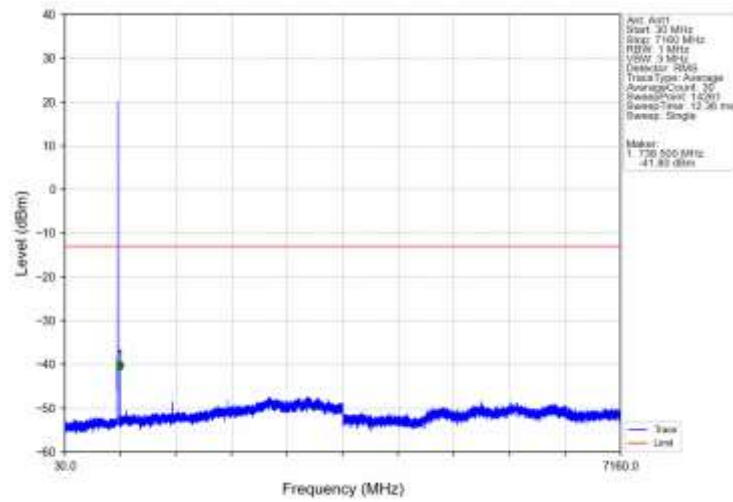
Band12 3MHz 16QAM MCH 707.5MHz RB 1 0 NTV



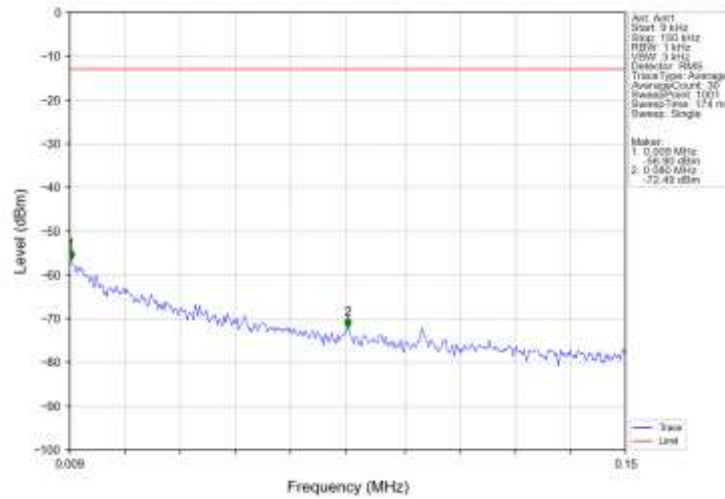
Band12 3MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



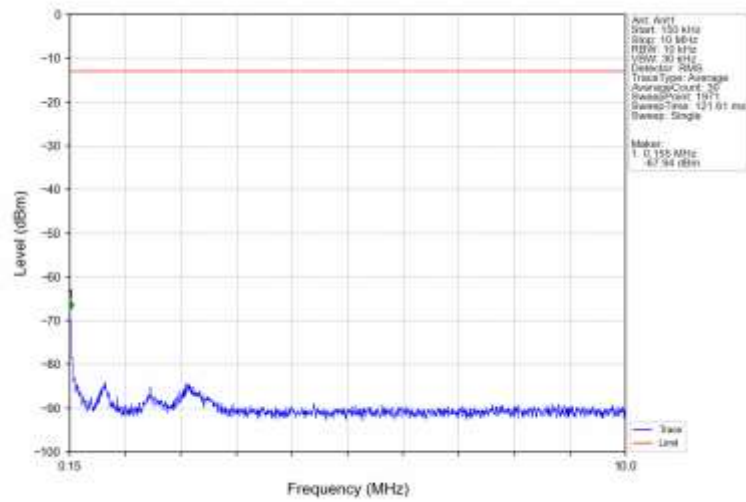
Band12 3MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



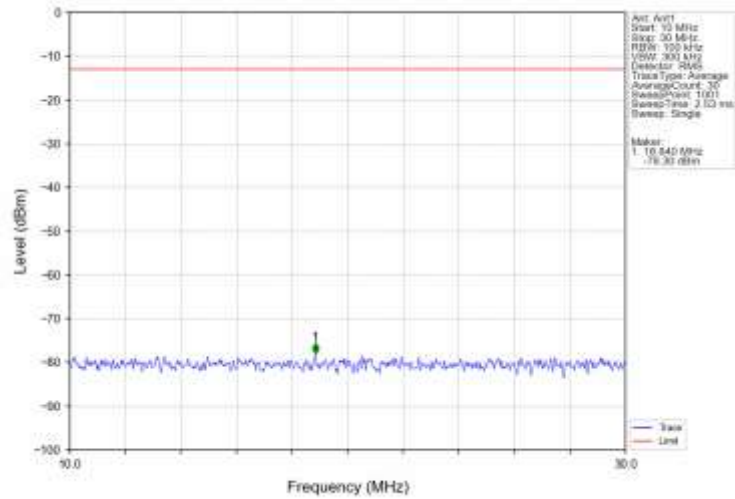
Band12 3MHz 16QAM HCH 714.5MHz RB 1 0 NTV



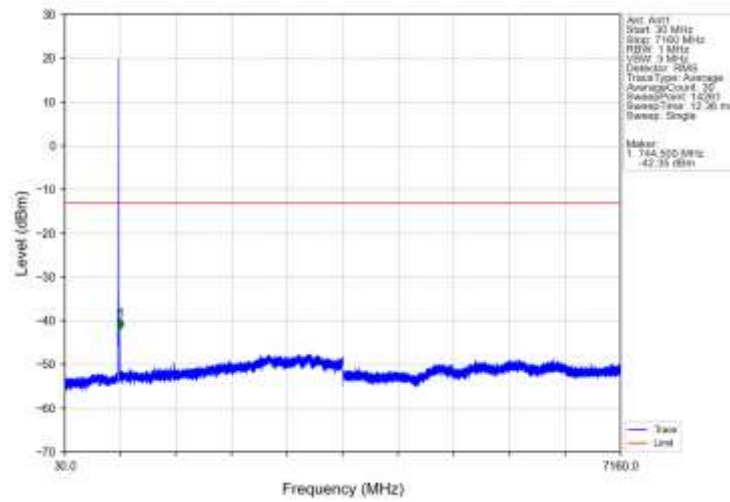
Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTV



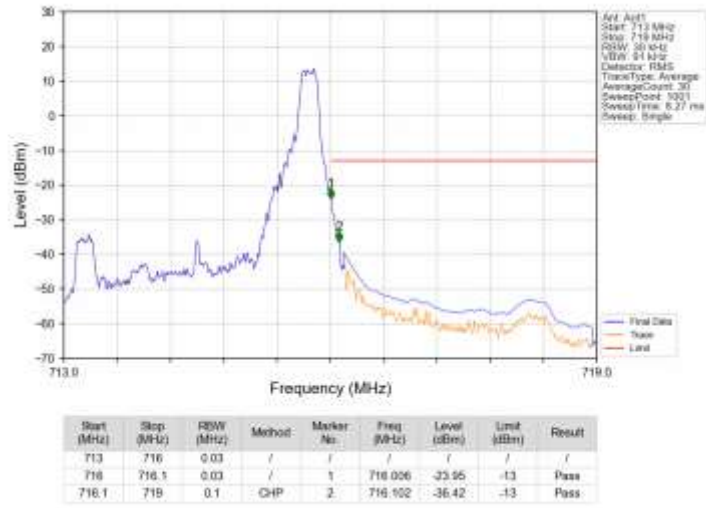
Band12 3MHz 16QAM HCH 714.5MHz RB 1 0 NTV



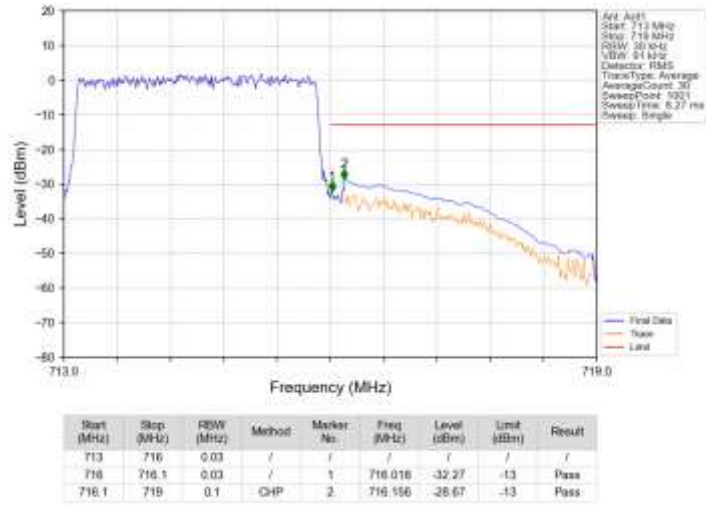
Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTV



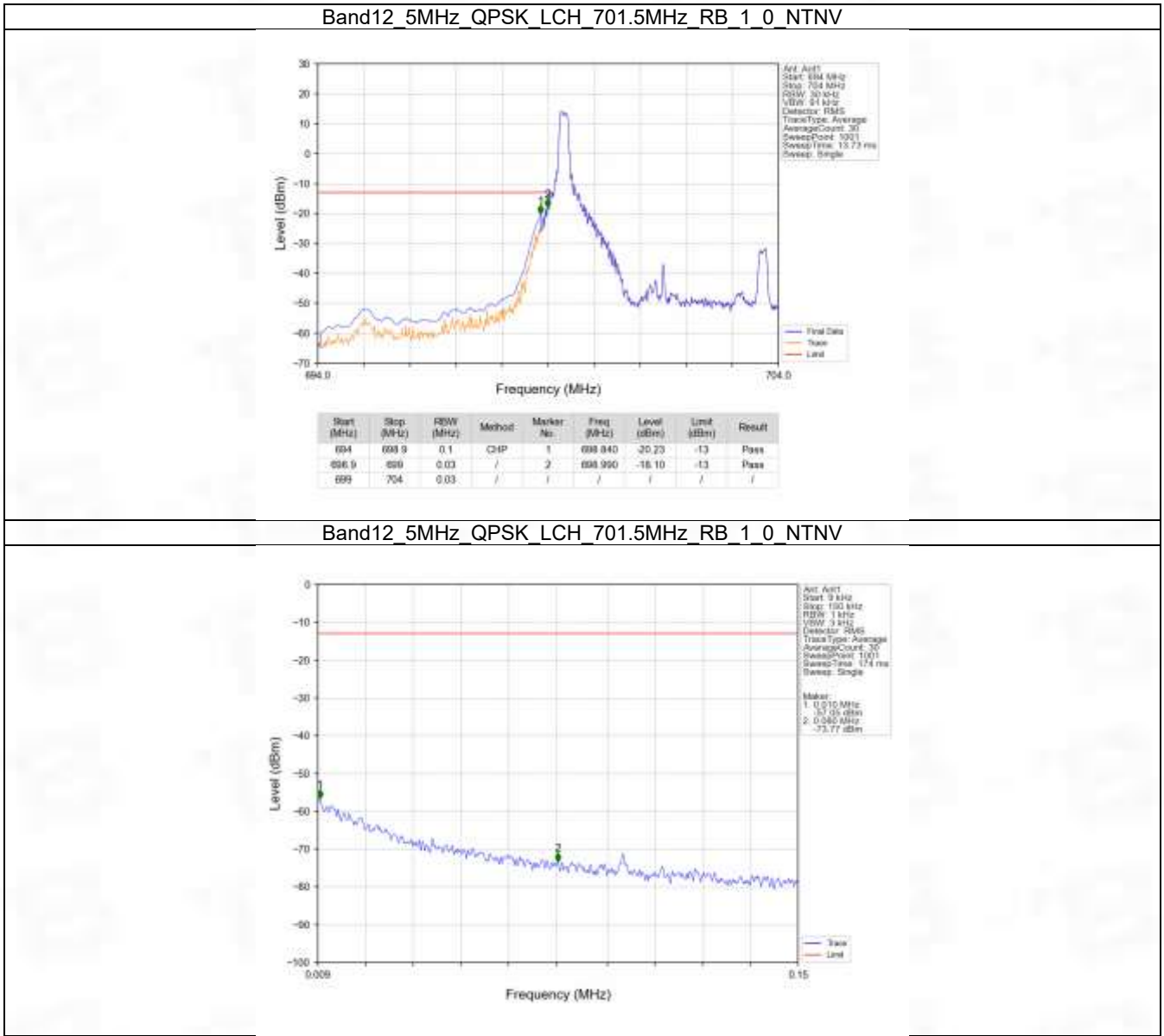
Band12 3MHz 16QAM HCH 714.5MHz RB 1 14 NTV



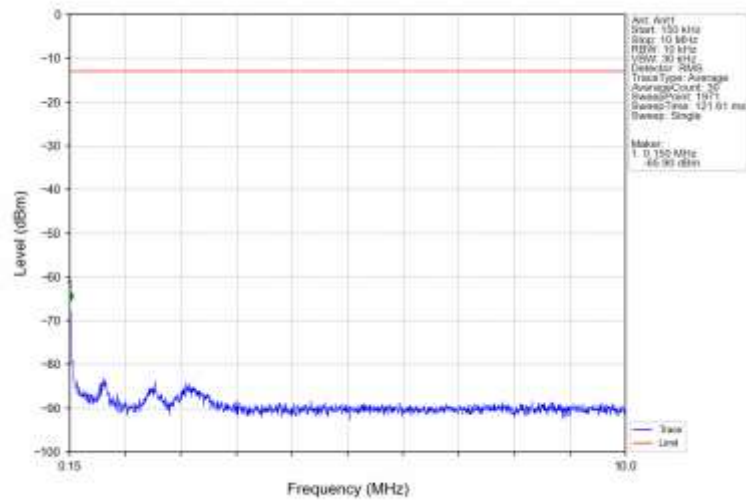
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTV



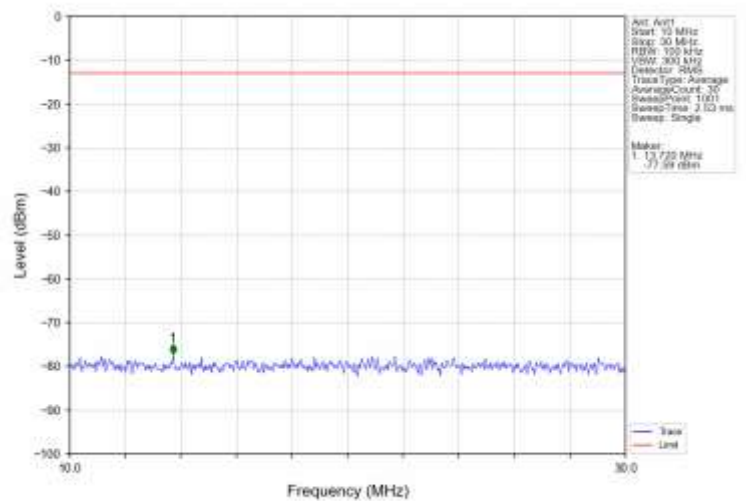
6.2.3 B12_5MHz



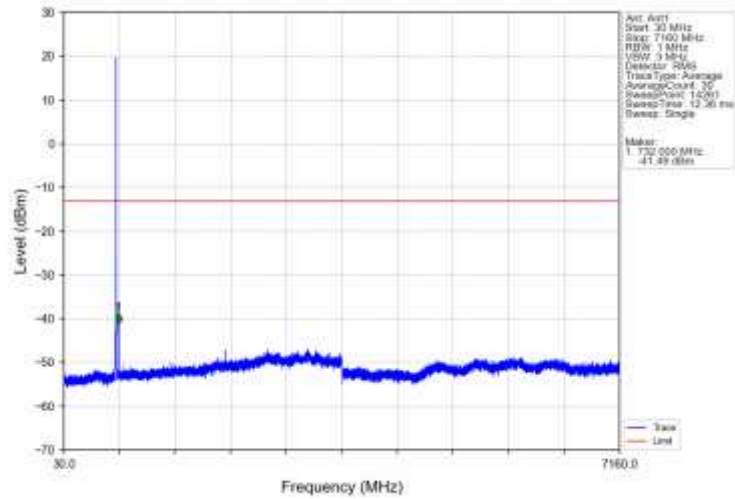
Band12 5MHz QPSK LCH 701.5MHz RB 1 0 NTNV



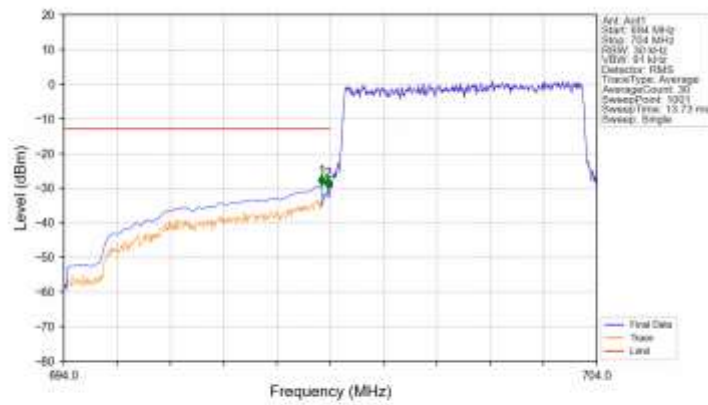
Band12 5MHz QPSK LCH 701.5MHz RB 1 0 NTNV



Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

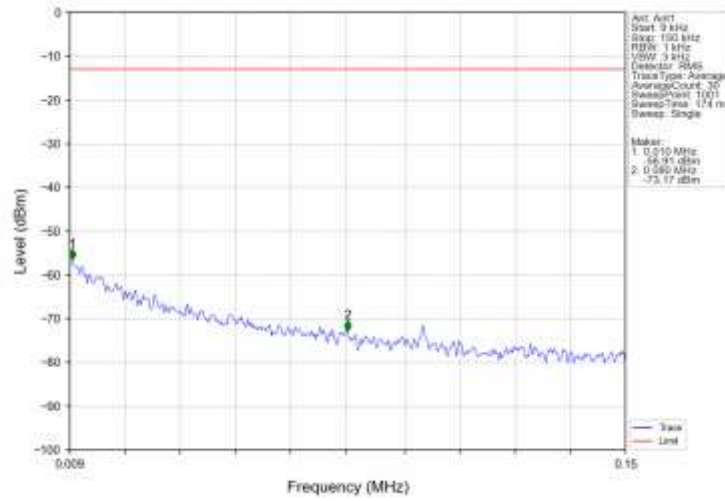


Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV

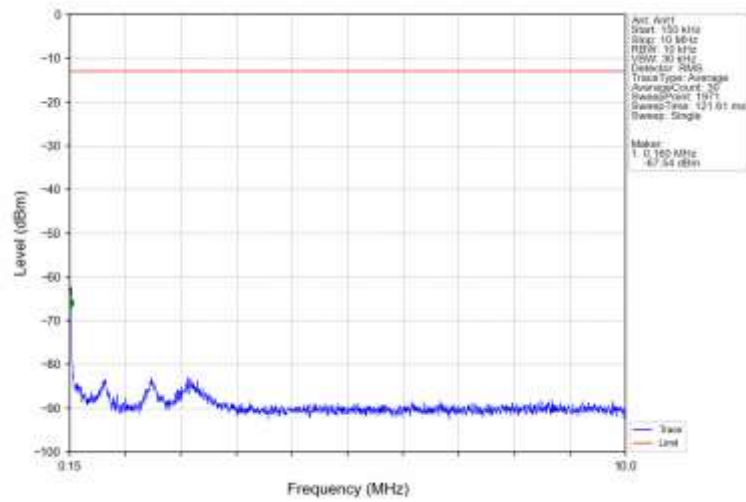


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	C4P	1	698.840	-29.29	-13	Pass
698.9	699	0.03	/	2	698.950	-29.99	-13	Pass
699	704	0.03	/	/	/	/	/	/

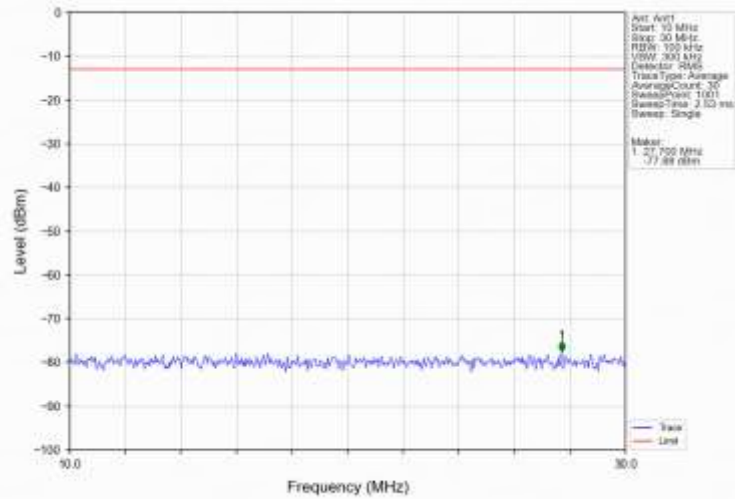
Band12 5MHz QPSK MCH 707.5MHz RB 1 0 NTNV



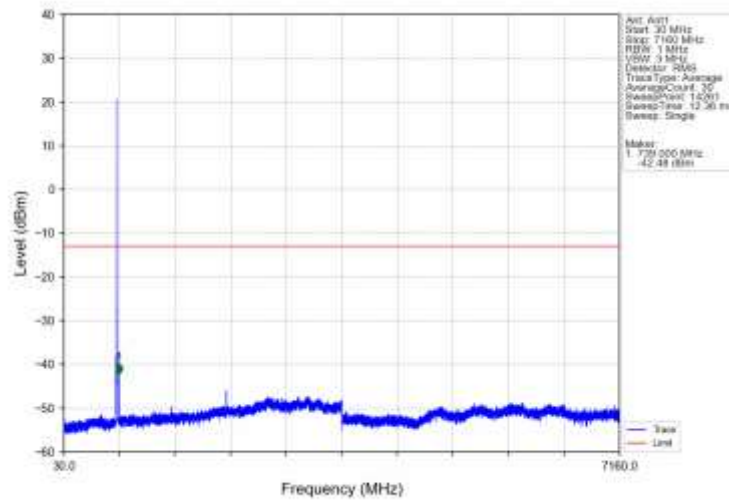
Band12 5MHz QPSK MCH 707.5MHz RB 1 0 NTNV



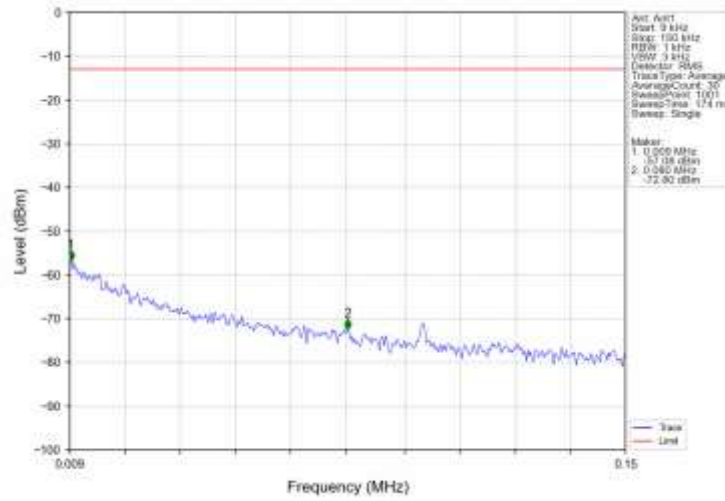
Band12 5MHz QPSK MCH 707.5MHz RB 1 0 NTNV



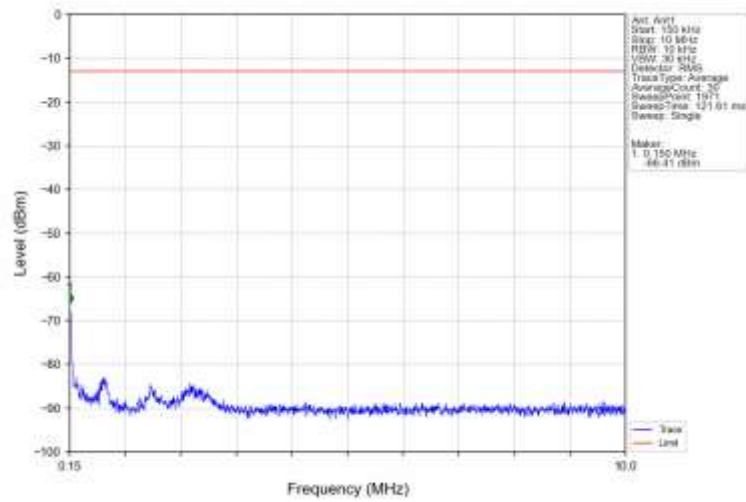
Band12 5MHz QPSK MCH 707.5MHz RB 1 0 NTNV



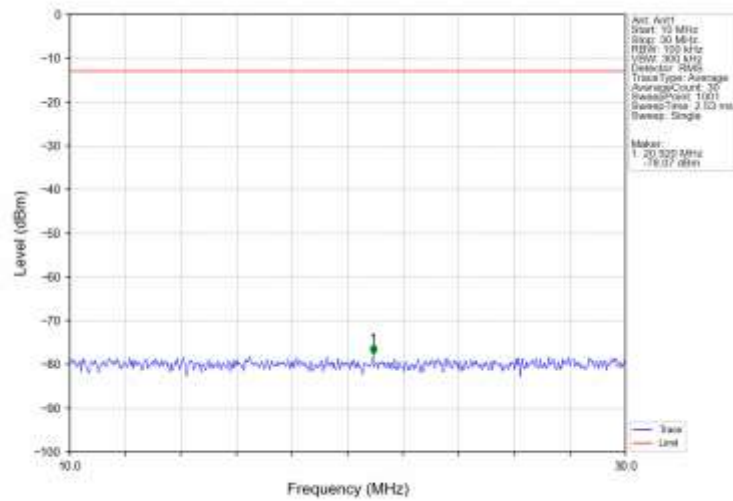
Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



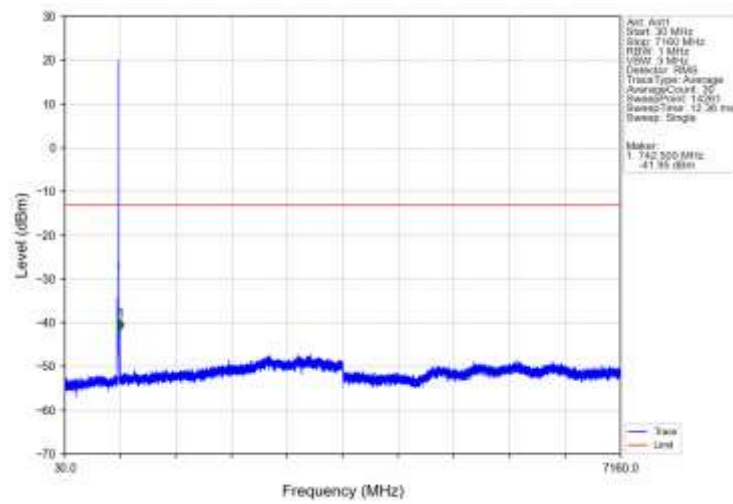
Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



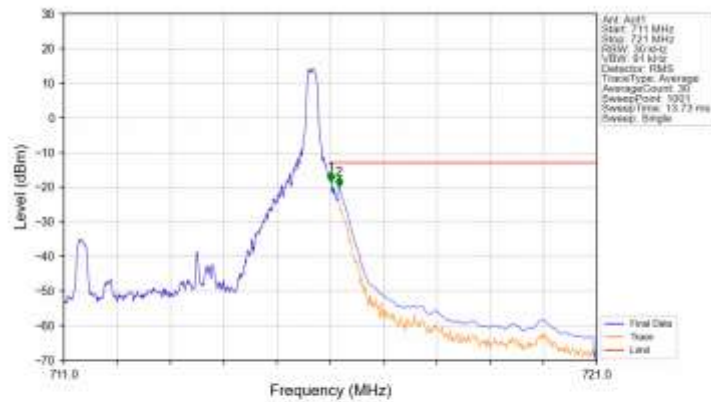
Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

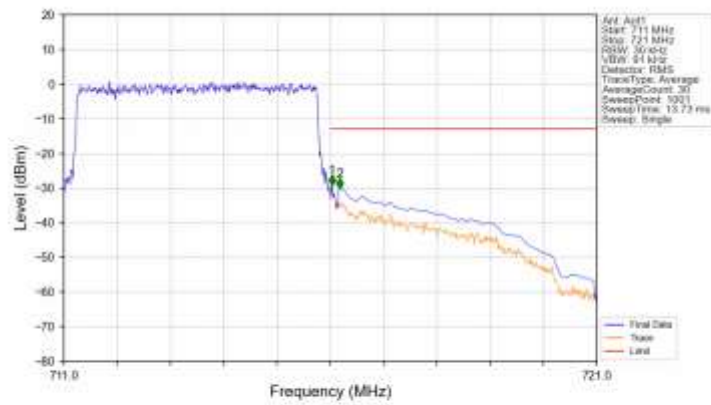


Band12 5MHz QPSK HCH 713.5MHz RB 1 24 NTV



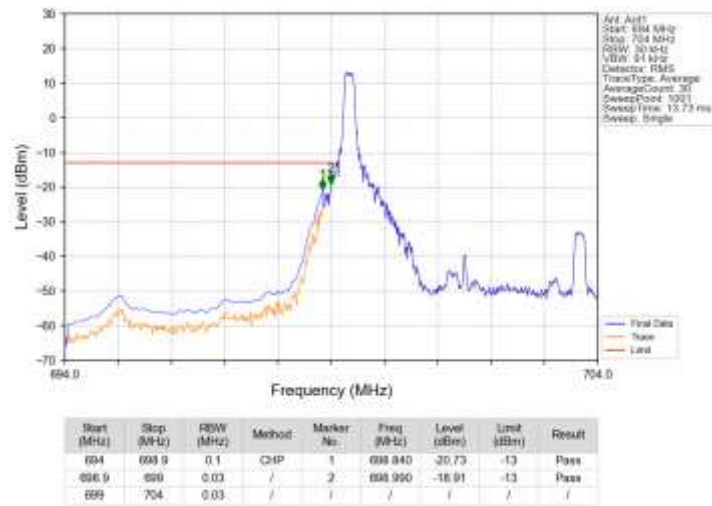
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	1	716.010	-16.52	-13	Pass
716	716.1	0.03	/	1	716.010	-16.52	-13	Pass
716.1	721	0.1	CHP	2	716.160	-20.06	-13	Pass

Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTV

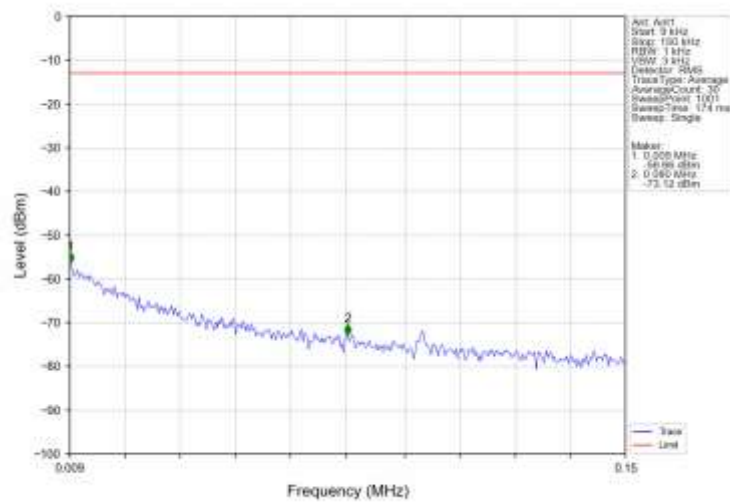


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	1	716.030	-39.24	-13	Pass
716	716.1	0.03	/	1	716.030	-39.24	-13	Pass
716.1	721	0.1	CHP	2	716.180	-30.23	-13	Pass

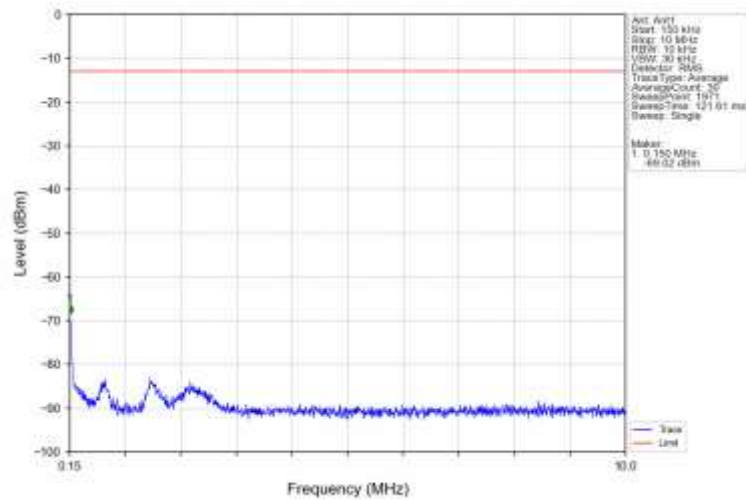
Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV



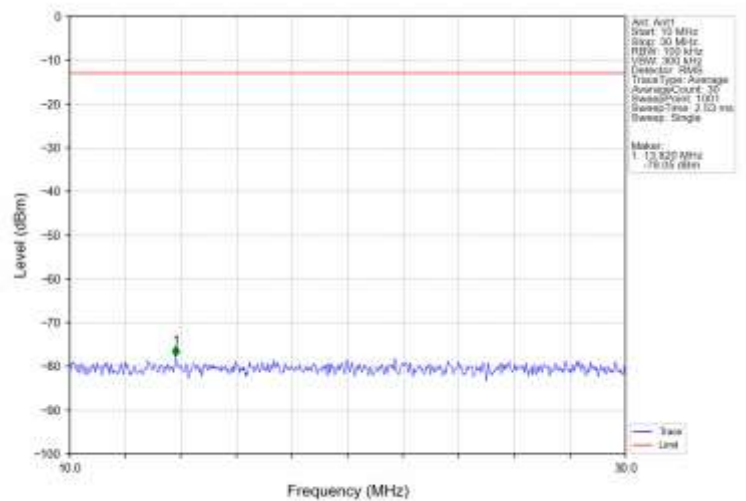
Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV



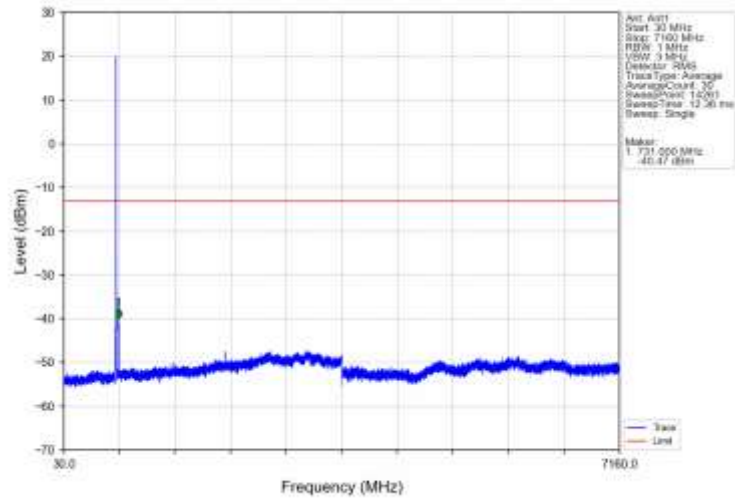
Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV



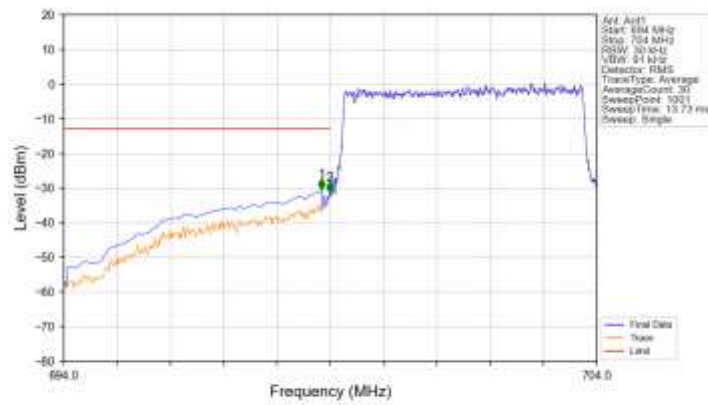
Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV



Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

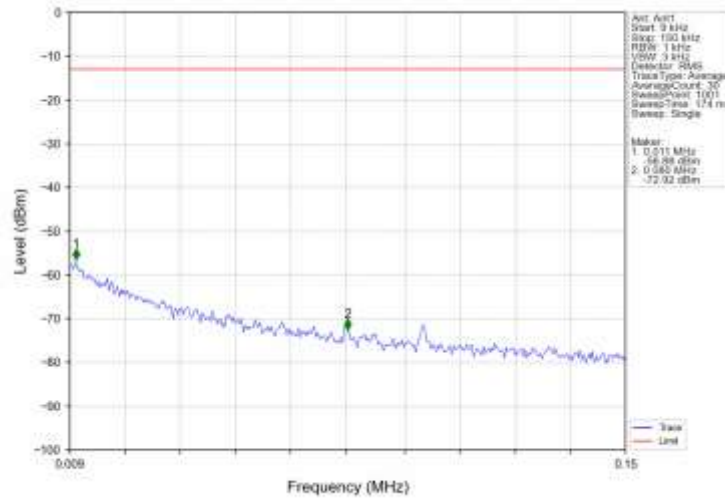


Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV

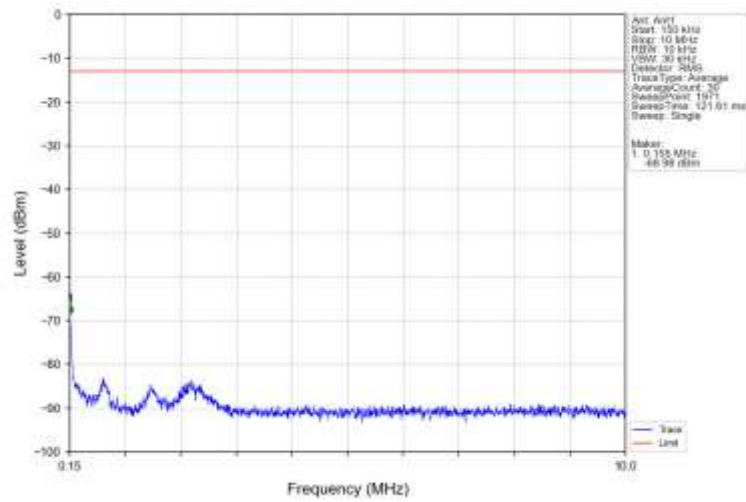


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	C4P	1	698.840	-30.37	-13	Pass
698.9	699	0.03	/	2	698.990	-31.27	-13	Pass
699	704	0.03	/	/	/	/	/	/

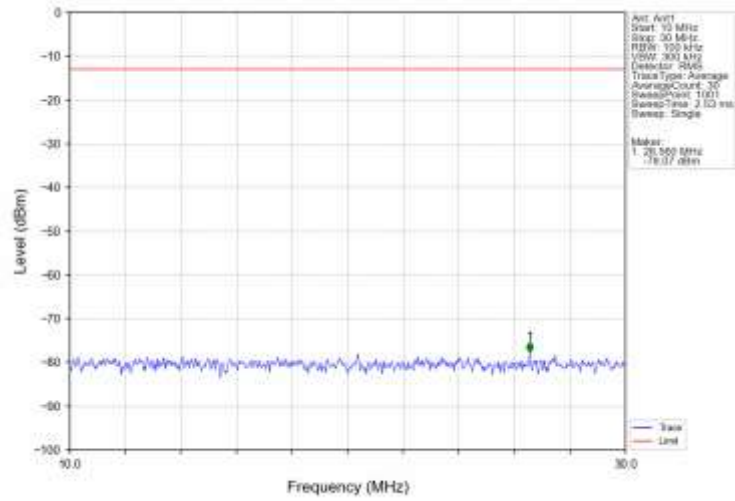
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



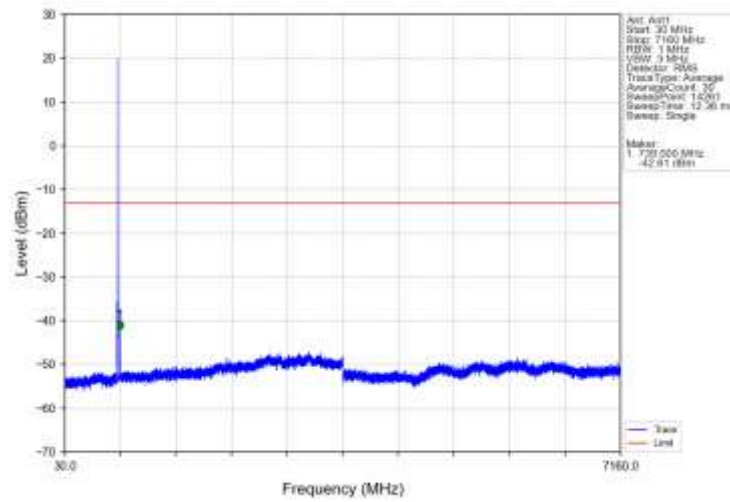
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



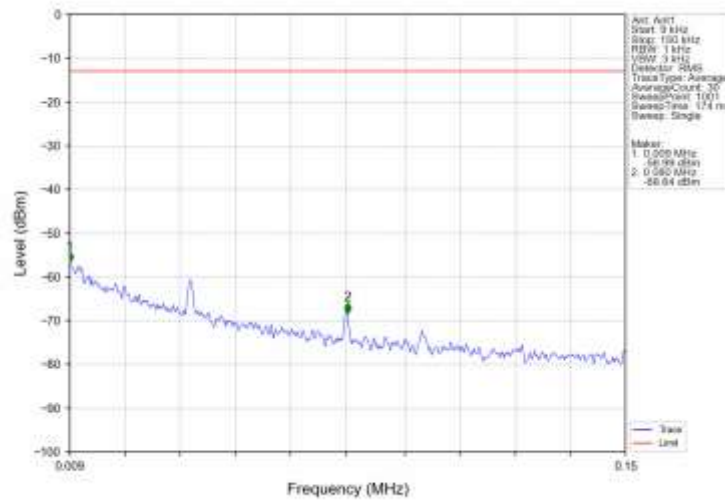
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



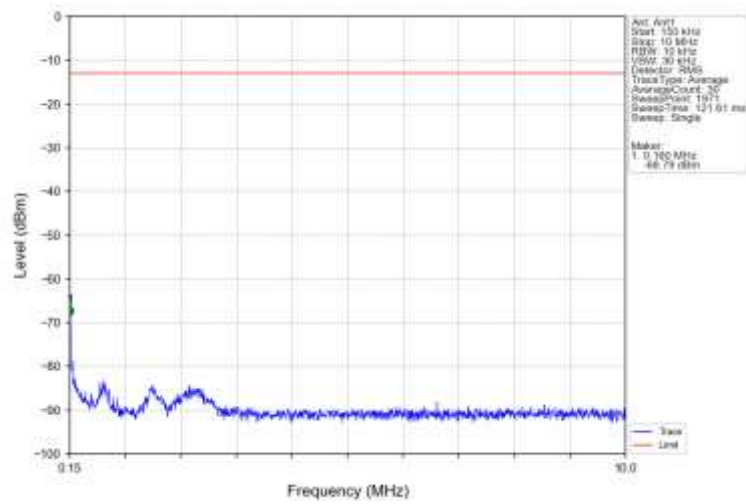
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



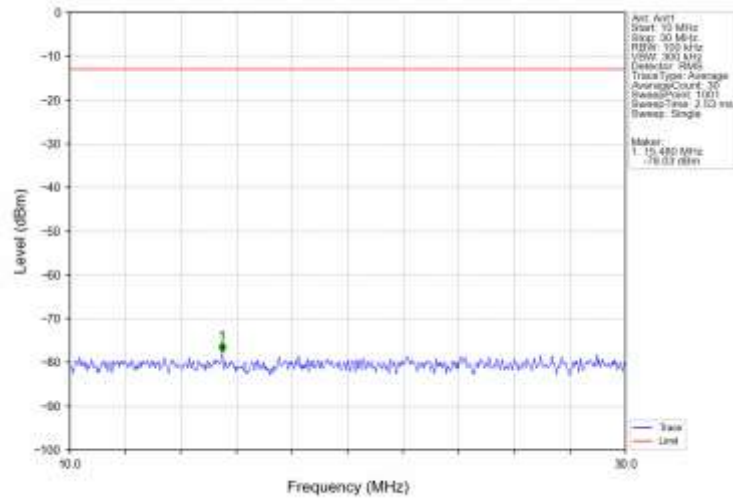
Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



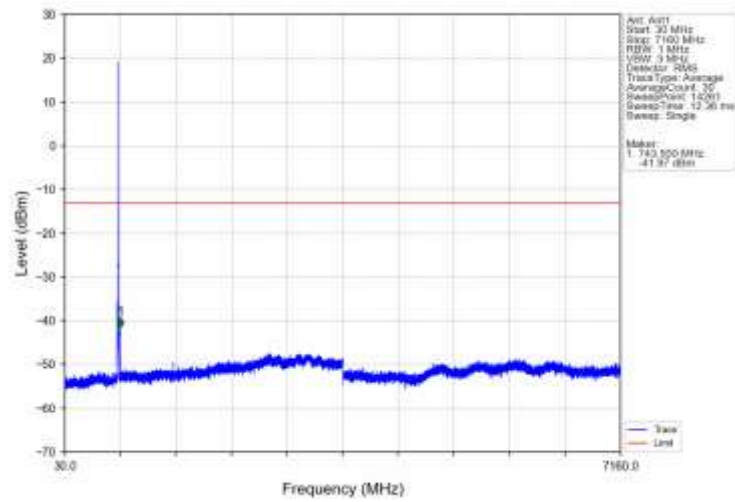
Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



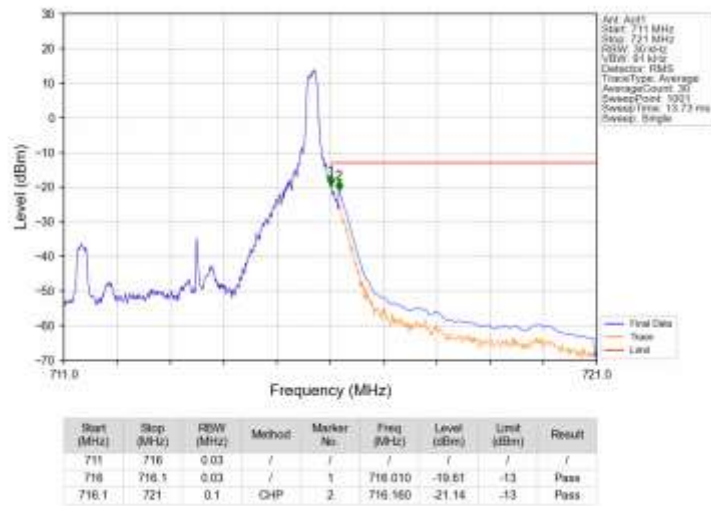
Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



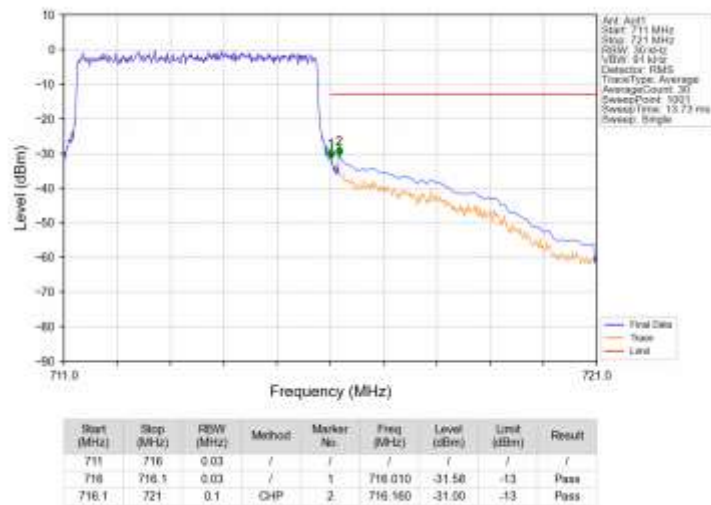
Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



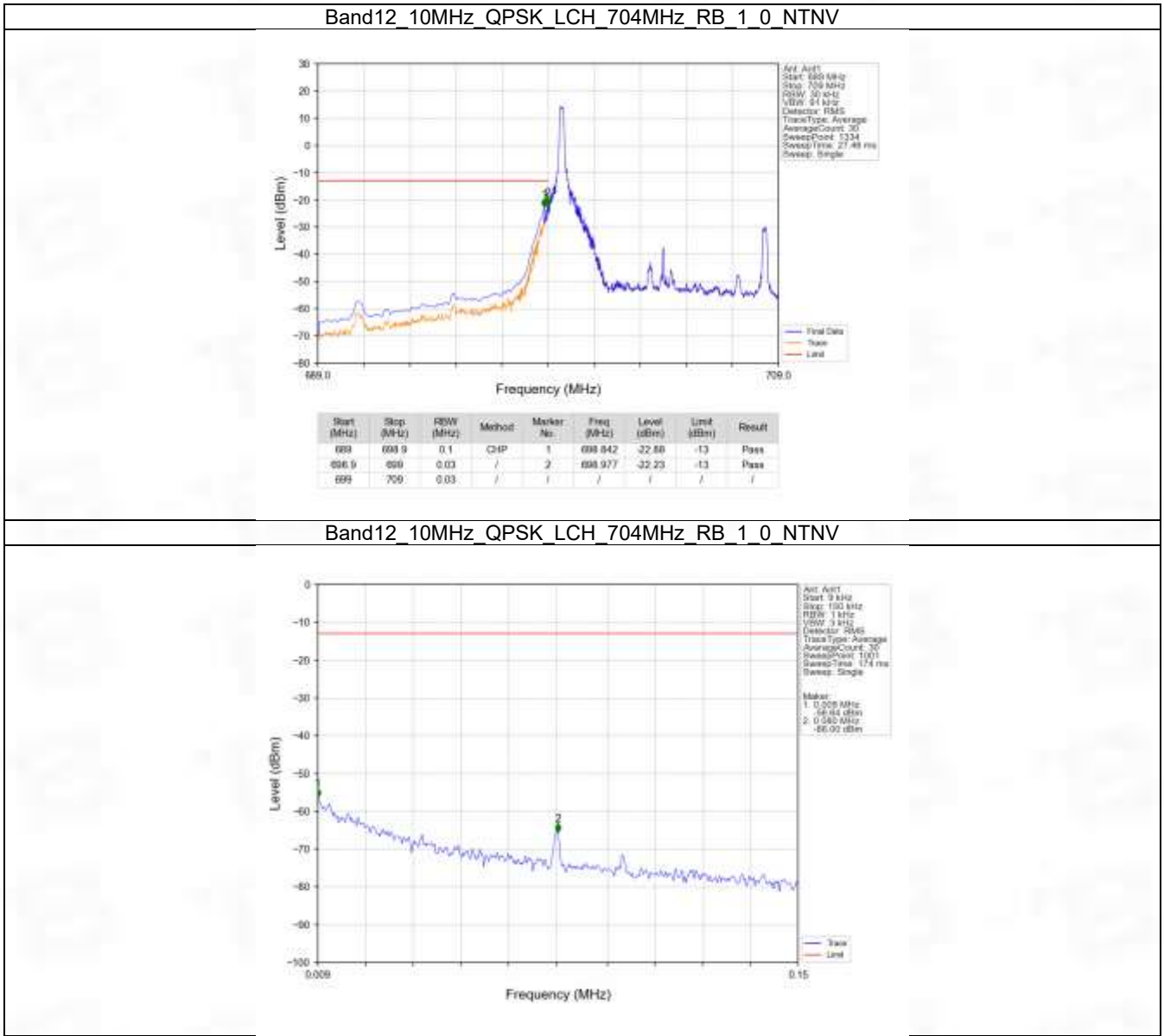
Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



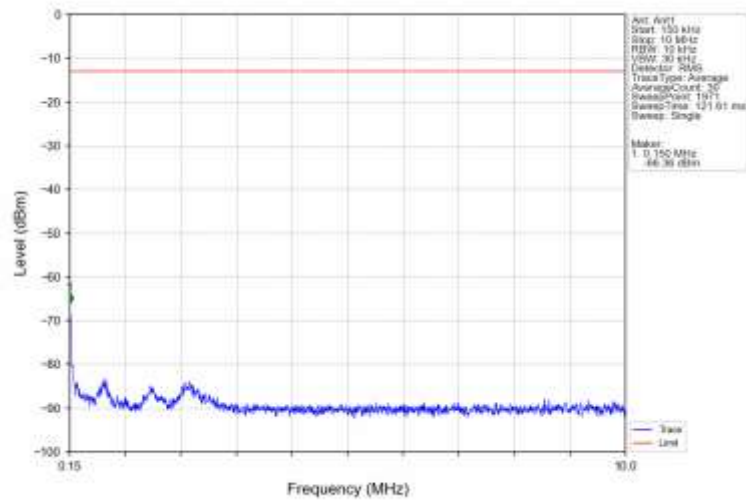
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



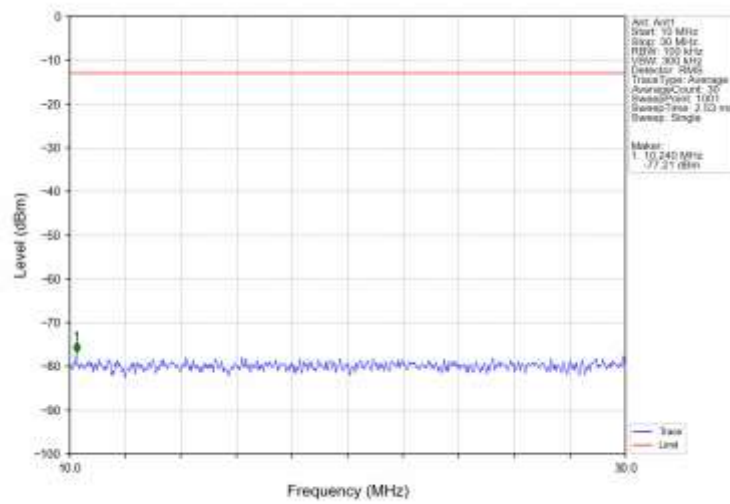
6.2.4 B12_10MHz



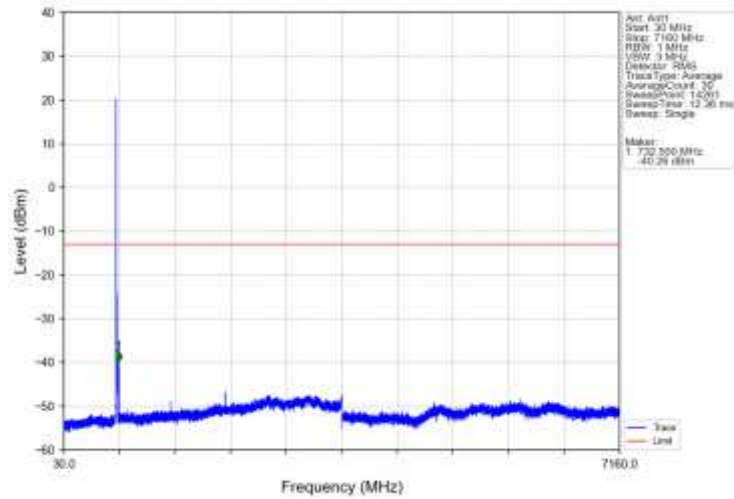
Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV



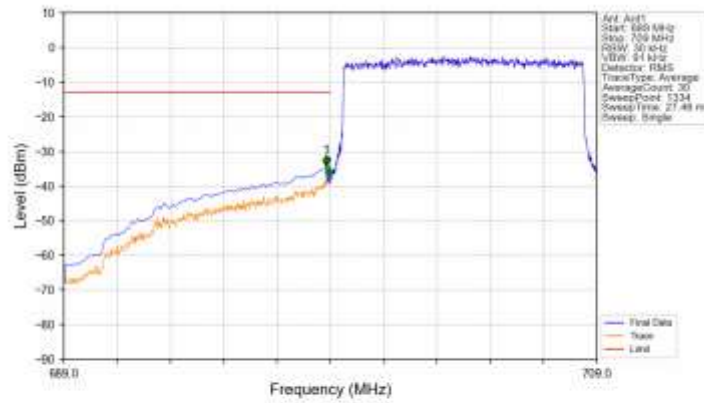
Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

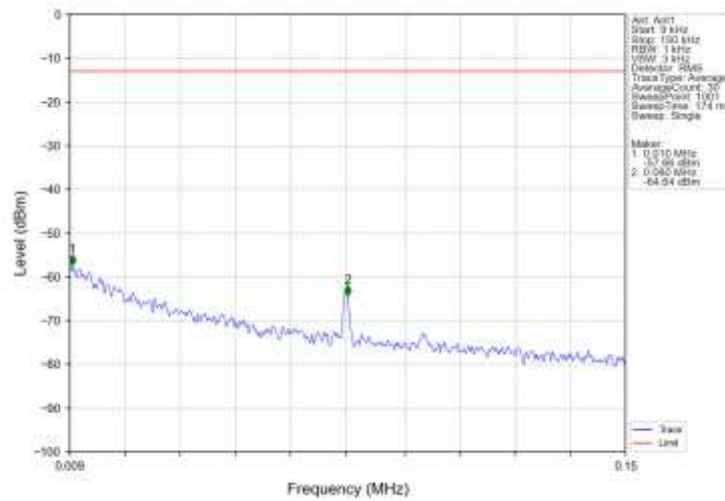


Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV

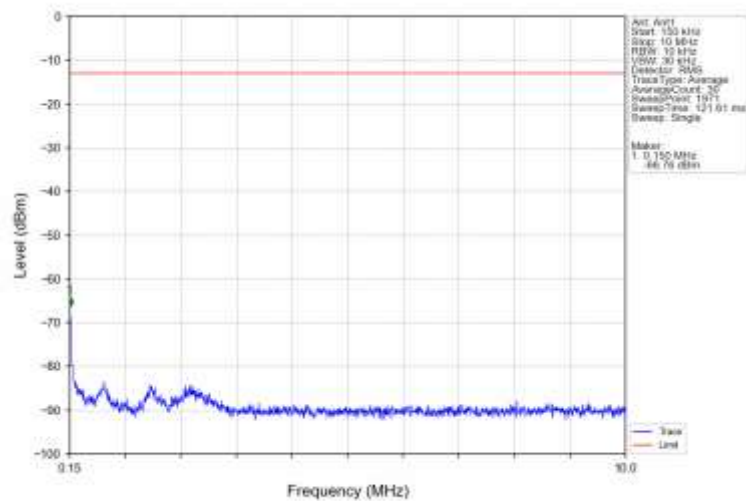


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
669	698.9	0.1	C4P	1	698.842	-34.12	-13	Pass
698.9	699	0.03	/	2	698.917	-37.40	-13	Pass
669	709	0.03	/	/	/	/	/	/

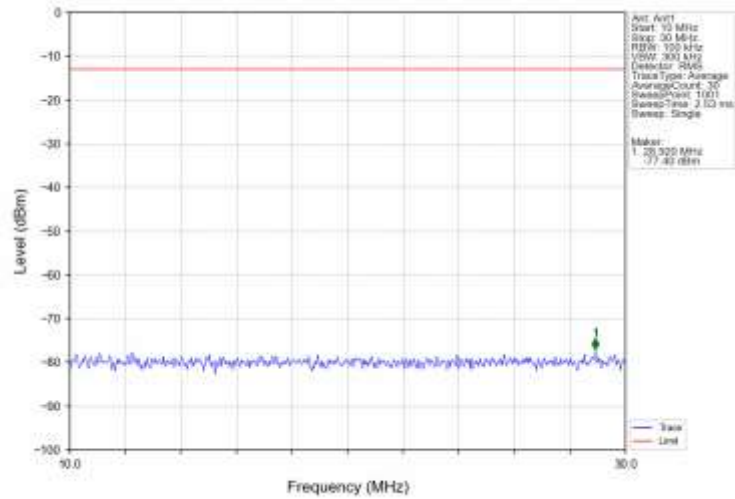
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



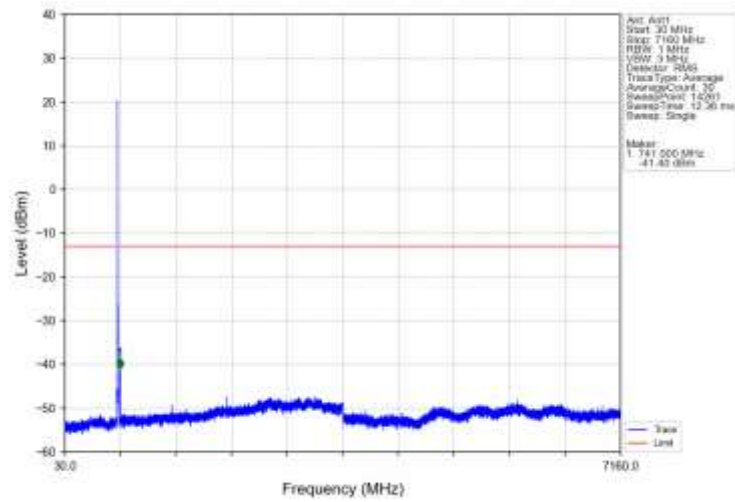
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



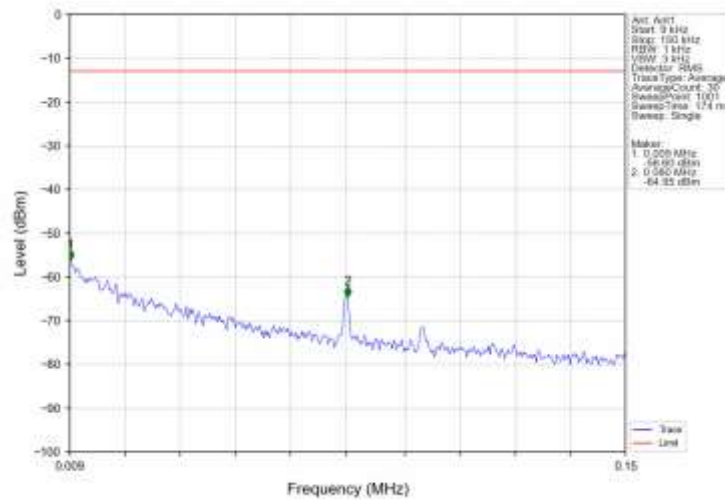
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



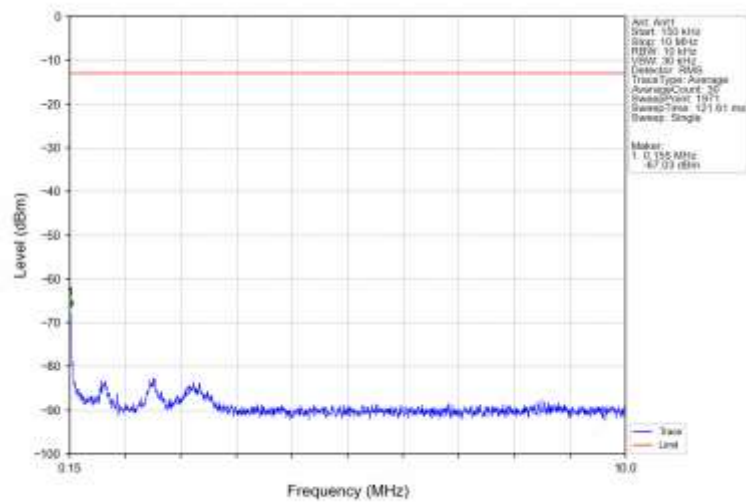
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



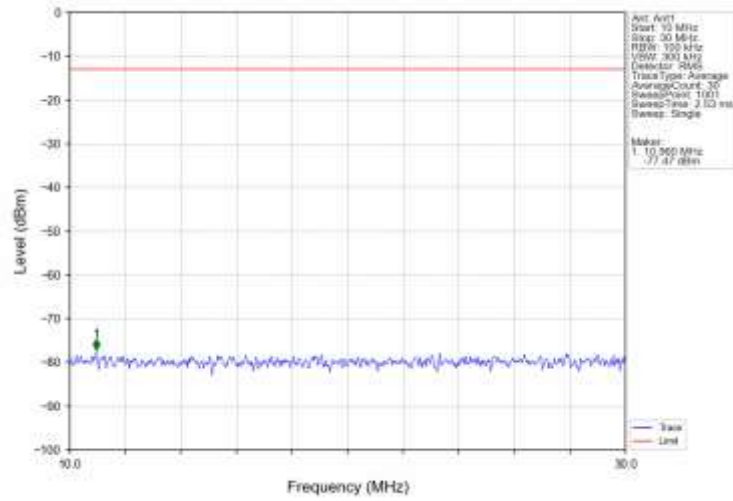
Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



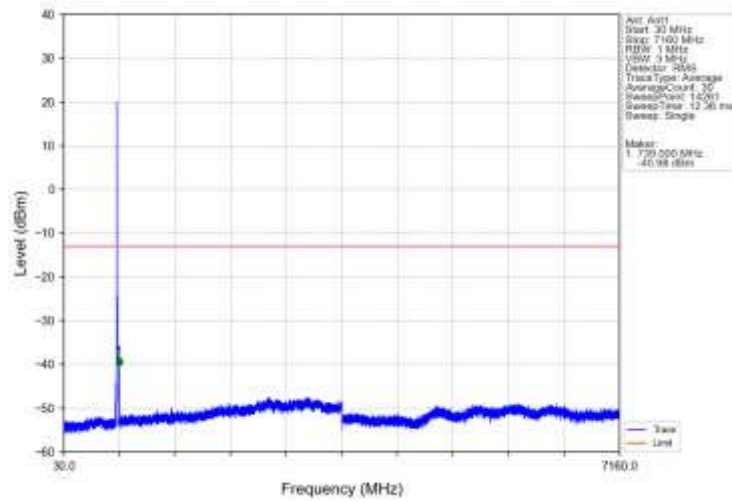
Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



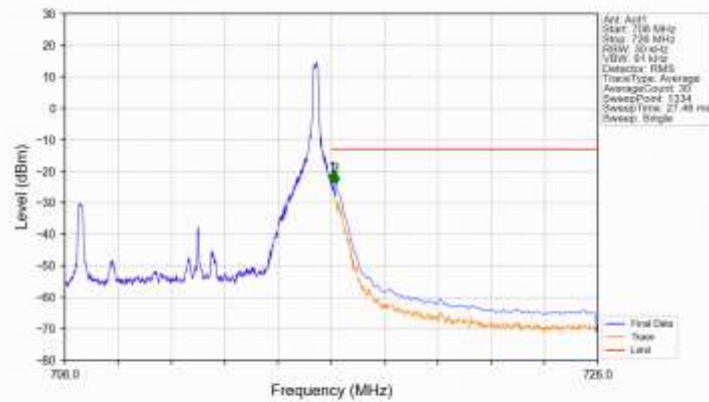
Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

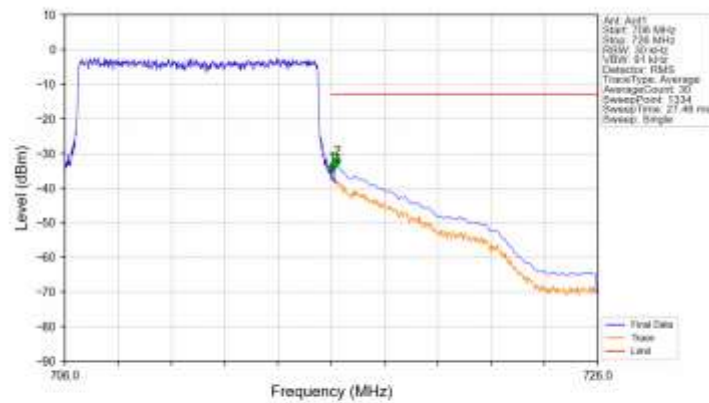


Band12_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



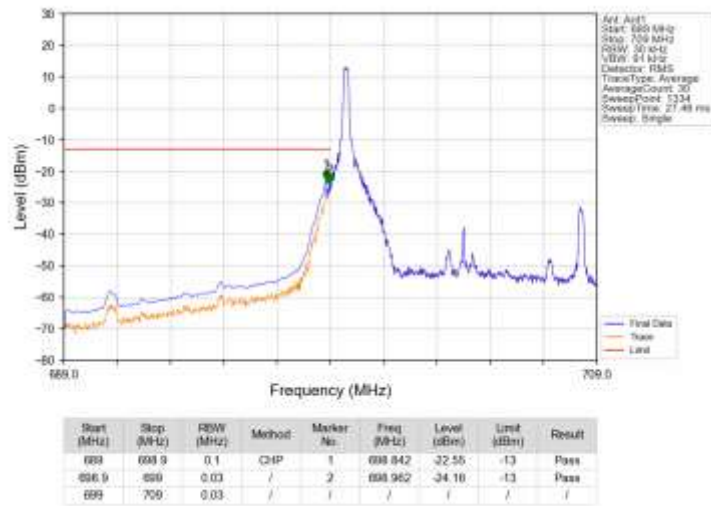
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	1	716.038	-25.40	-13	Pass
716.1	726	0.1	CHP	2	716.158	-23.97	-13	Pass

Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV

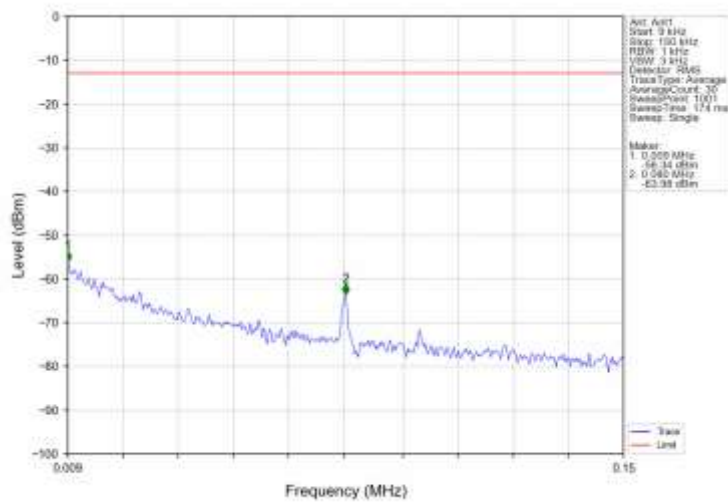


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	1	716.023	-35.47	-13	Pass
716.1	726	0.1	CHP	2	716.216	-33.65	-13	Pass

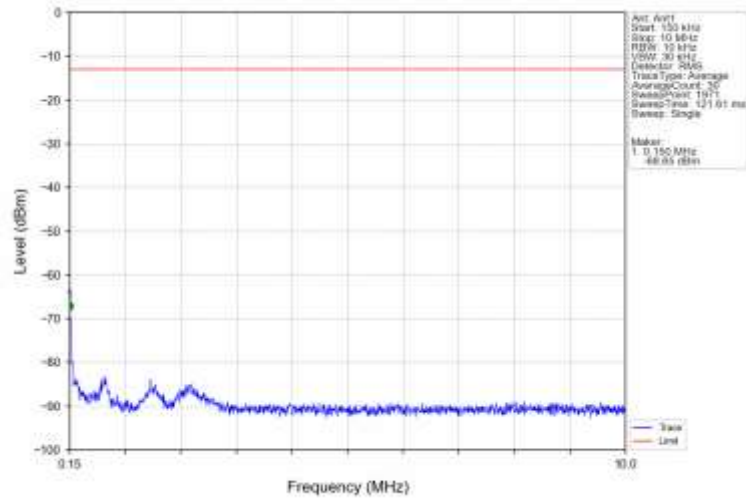
Band12 10MHz 16QAM LCH 704MHz RB 1 0 NTNV



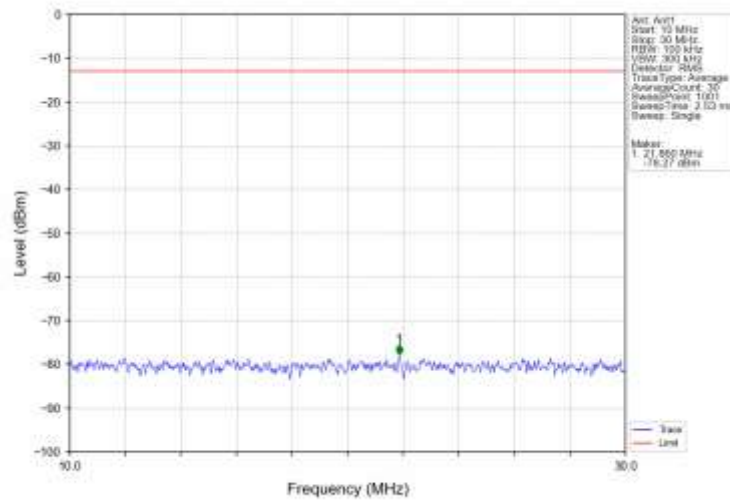
Band12 10MHz 16QAM LCH 704MHz RB 1 0 NTNV



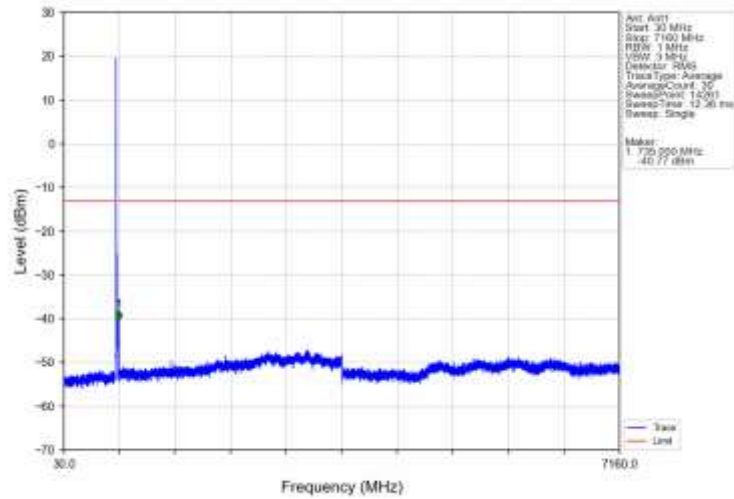
Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV



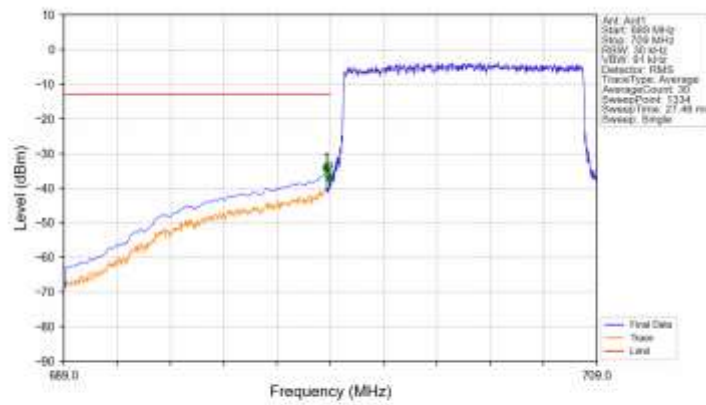
Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV



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

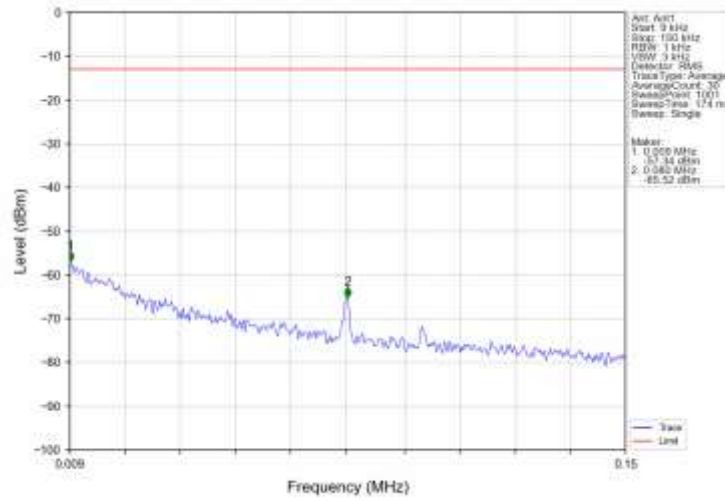


Band12 10MHz 16QAM LCH 704MHz RB 50 0 NTNV

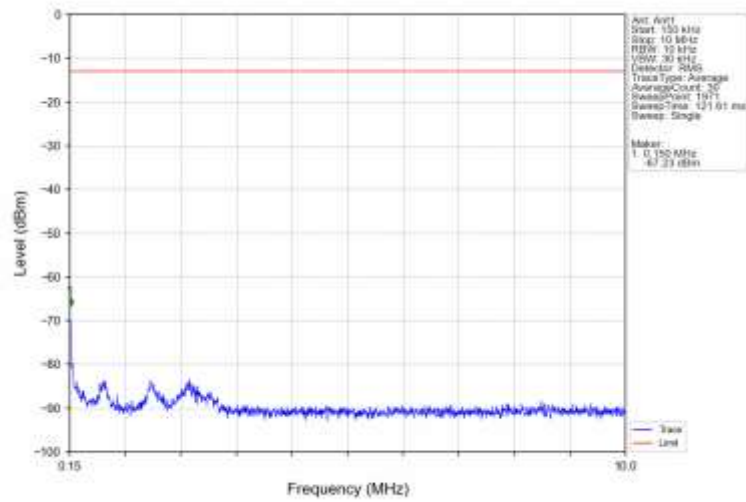


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
669	698.9	0.1	C4P	1	698.842	-35.73	-13	Pass
698.9	699	0.03	/	2	698.962	-36.58	-13	Pass
669	709	0.03	/	/	/	/	/	/

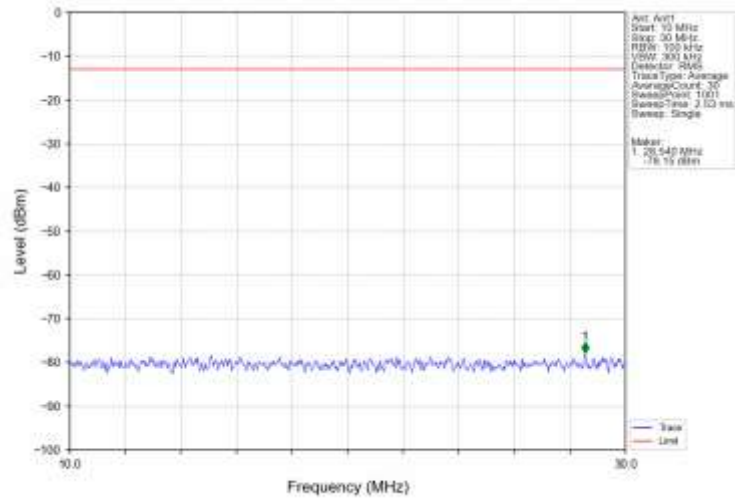
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



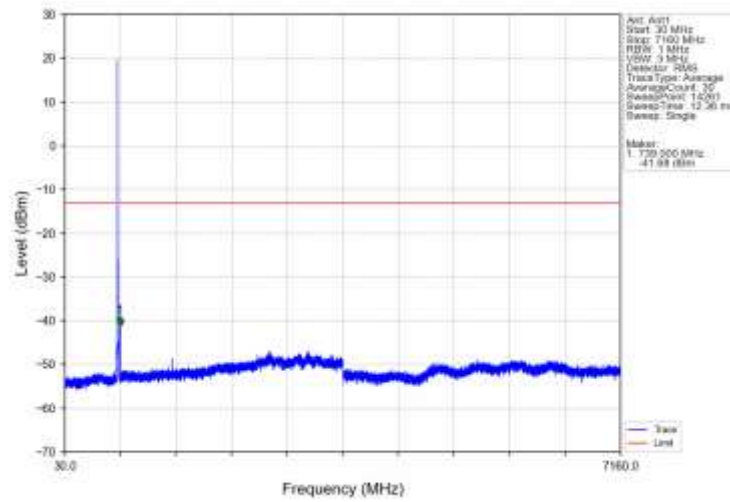
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



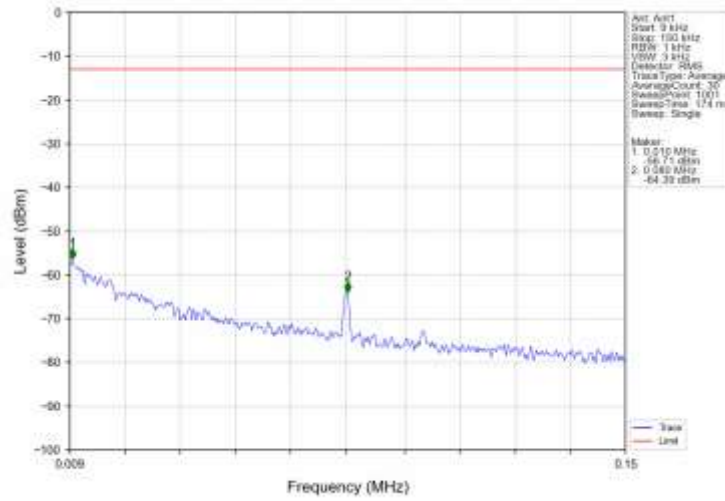
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



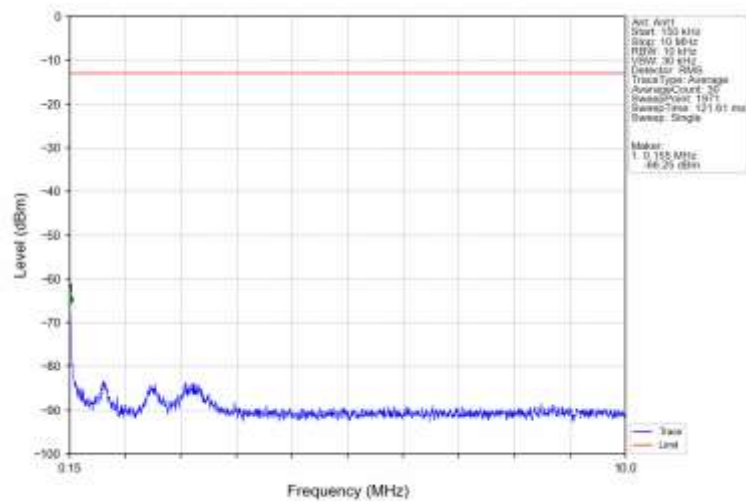
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



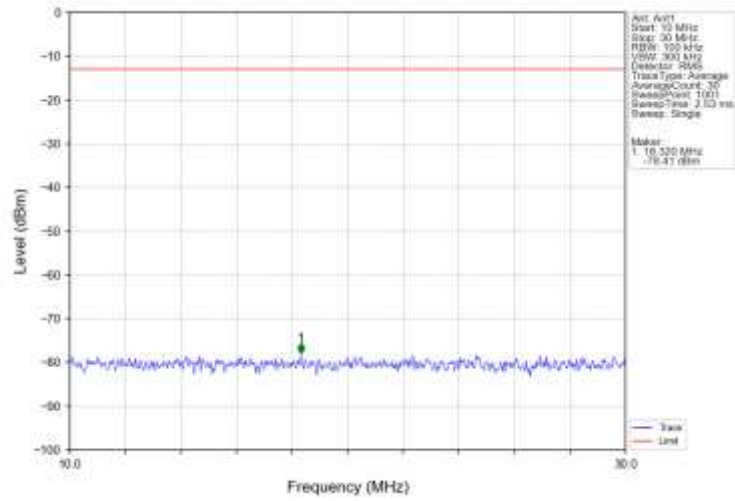
Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



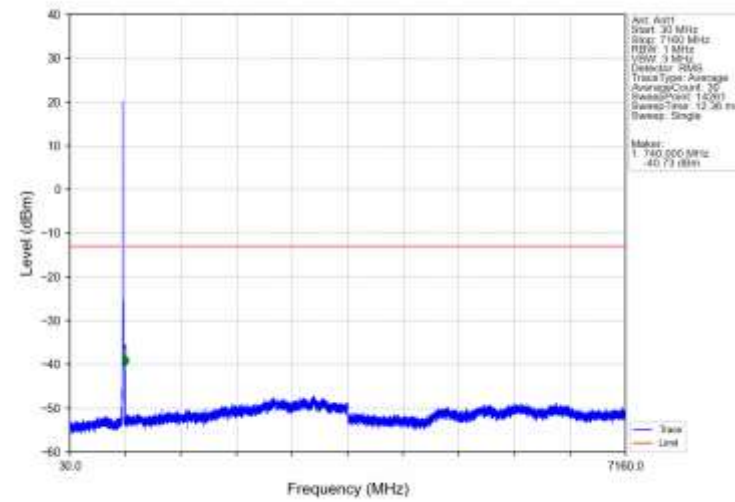
Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



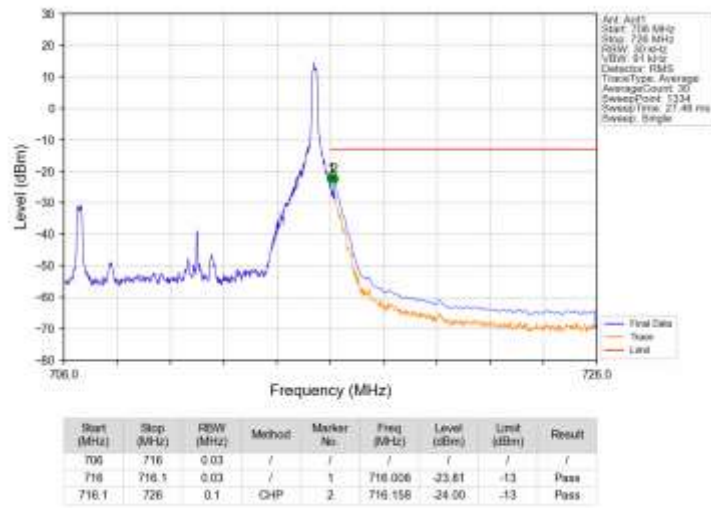
Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



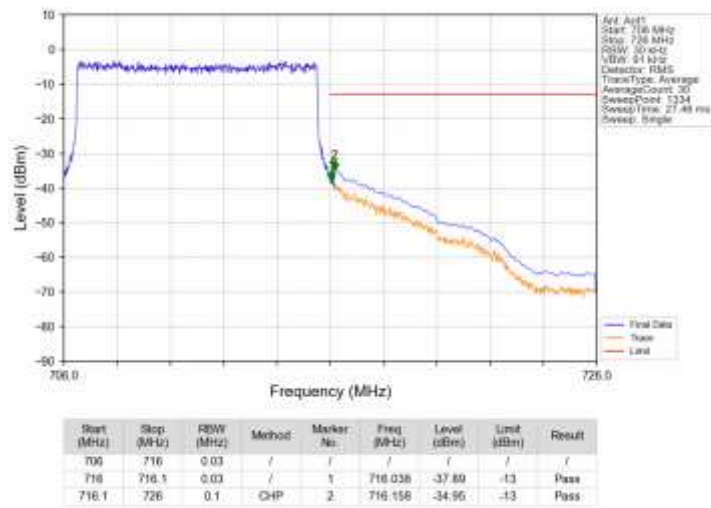
Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
12	1.4	699.7	715.3	0.1837	0.0156	ppm	1M12G7D	27H	22.64
12	1.4	699.7	715.3	0.1514	0.0127	ppm	1M11W7D	27H	21.80
12	3	700.5	714.5	0.1968	0.0162	ppm	2M73G7D	27H	22.94
12	3	700.5	714.5	0.1648	0.0187	ppm	2M73W7D	27H	22.17
12	5	701.5	713.5	0.1914	0.0129	ppm	4M58G7D	27H	22.82
12	5	701.5	713.5	0.1574	0.0152	ppm	4M60W7D	27H	21.97
12	10	704	711	0.1986	0.0150	ppm	9M12G7D	27H	22.98
12	10	704	711	0.1718	0.0143	ppm	9M13W7D	27H	22.35

7.1.2 Form731_ERP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
12	1.4	699.7	715.3	0.0649	0.0156	ppm	1M12G7D	27H	18.12
12	1.4	699.7	715.3	0.0535	0.0127	ppm	1M11W7D	27H	17.28
12	3	700.5	714.5	0.0695	0.0162	ppm	2M73G7D	27H	18.42
12	3	700.5	714.5	0.0582	0.0187	ppm	2M73W7D	27H	17.65
12	5	701.5	713.5	0.0676	0.0129	ppm	4M58G7D	27H	18.30
12	5	701.5	713.5	0.0556	0.0152	ppm	4M60W7D	27H	17.45
12	10	704	711	0.0701	0.0150	ppm	9M12G7D	27H	18.46
12	10	704	711	0.0607	0.0143	ppm	9M13W7D	27H	17.83