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	21.73	0.00	19.58	<=34.77	Pass
			2	21.77	0.00	19.62	<=34.77	Pass
			5	21.77	0.00	19.62	<=34.77	Pass
		3	0	21.80	0.00	19.65	<=34.77	Pass
			2	21.89	0.00	19.74	<=34.77	Pass
			3	21.83	0.00	19.68	<=34.77	Pass
		6	0	20.65	0.00	18.50	<=34.77	Pass
	707.5	1	0	21.70	0.00	19.55	<=34.77	Pass
			2	21.87	0.00	19.72	<=34.77	Pass
			5	21.95	0.00	19.80	<=34.77	Pass
		3	0	21.75	0.00	19.60	<=34.77	Pass
			2	21.76	0.00	19.61	<=34.77	Pass
			3	21.69	0.00	19.54	<=34.77	Pass
		6	0	20.74	0.00	18.59	<=34.77	Pass
	715.3	1	0	21.70	0.00	19.55	<=34.77	Pass
			2	21.69	0.00	19.54	<=34.77	Pass
			5	21.68	0.00	19.53	<=34.77	Pass
		3	0	21.69	0.00	19.54	<=34.77	Pass
			2	21.71	0.00	19.56	<=34.77	Pass
			3	21.70	0.00	19.55	<=34.77	Pass
		6	0	20.58	0.00	18.43	<=34.77	Pass
16QAM	699.7	1	0	20.78	0.00	18.63	<=34.77	Pass
			2	20.79	0.00	18.64	<=34.77	Pass
			5	20.84	0.00	18.69	<=34.77	Pass
		3	0	20.61	0.00	18.46	<=34.77	Pass
			2	20.72	0.00	18.57	<=34.77	Pass
			3	20.60	0.00	18.45	<=34.77	Pass
		6	0	20.00	0.00	17.85	<=34.77	Pass
	707.5	1	0	20.21	0.00	18.06	<=34.77	Pass
			2	20.24	0.00	18.09	<=34.77	Pass
			5	20.20	0.00	18.05	<=34.77	Pass
		3	0	20.49	0.00	18.34	<=34.77	Pass
			2	20.43	0.00	18.28	<=34.77	Pass
			3	20.47	0.00	18.32	<=34.77	Pass
		6	0	19.90	0.00	17.75	<=34.77	Pass
	715.3	1	0	20.79	0.00	18.64	<=34.77	Pass
			2	18.88	0.00	16.73	<=34.77	Pass
			5	18.88	0.00	16.73	<=34.77	Pass
		3	0	18.33	0.00	16.18	<=34.77	Pass
			2	18.48	0.00	16.33	<=34.77	Pass
			3	18.64	0.00	16.49	<=34.77	Pass
		6	0	17.15	0.00	15.00	<=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	19.86	0.00	17.71	<=34.77	Pass
			7	19.90	0.00	17.75	<=34.77	Pass
			14	19.97	0.00	17.82	<=34.77	Pass
		8	0	18.96	0.00	16.81	<=34.77	Pass
			4	18.86	0.00	16.71	<=34.77	Pass
			7	18.76	0.00	16.61	<=34.77	Pass
		15	0	18.95	0.00	16.80	<=34.77	Pass
	707.5	1	0	21.71	0.00	19.56	<=34.77	Pass
			7	21.85	0.00	19.70	<=34.77	Pass
			14	21.82	0.00	19.67	<=34.77	Pass
		8	0	20.68	0.00	18.53	<=34.77	Pass
			4	20.68	0.00	18.53	<=34.77	Pass
			7	20.63	0.00	18.48	<=34.77	Pass
		15	0	20.64	0.00	18.49	<=34.77	Pass
	714.5	1	0	21.79	0.00	19.64	<=34.77	Pass
			7	21.69	0.00	19.54	<=34.77	Pass
			14	21.72	0.00	19.57	<=34.77	Pass
		8	0	20.71	0.00	18.56	<=34.77	Pass
			4	20.62	0.00	18.47	<=34.77	Pass
			7	20.61	0.00	18.46	<=34.77	Pass
		15	0	20.73	0.00	18.58	<=34.77	Pass
16QAM	700.5	1	0	21.14	0.00	18.99	<=34.77	Pass
			7	21.05	0.00	18.90	<=34.77	Pass
			14	21.09	0.00	18.94	<=34.77	Pass
		8	0	20.21	0.00	18.06	<=34.77	Pass
			4	20.16	0.00	18.01	<=34.77	Pass
			7	20.19	0.00	18.04	<=34.77	Pass
		15	0	19.96	0.00	17.81	<=34.77	Pass
	707.5	1	0	20.40	0.00	18.25	<=34.77	Pass
			7	20.37	0.00	18.22	<=34.77	Pass
			14	20.31	0.00	18.16	<=34.77	Pass
		8	0	19.84	0.00	17.69	<=34.77	Pass
			4	19.88	0.00	17.73	<=34.77	Pass
			7	20.01	0.00	17.86	<=34.77	Pass
		15	0	19.80	0.00	17.65	<=34.77	Pass
	714.5	1	0	21.63	0.00	19.48	<=34.77	Pass
			7	19.27	0.00	17.12	<=34.77	Pass
			14	19.55	0.00	17.40	<=34.77	Pass
		8	0	17.26	0.00	15.11	<=34.77	Pass
			4	17.24	0.00	15.09	<=34.77	Pass
			7	19.85	0.00	17.70	<=34.77	Pass
		15	0	19.59	0.00	17.44	<=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	20.81	0.00	18.66	<=34.77	Pass

			13	20.75	0.00	18.60	<=34.77	Pass
			24	20.80	0.00	18.65	<=34.77	Pass
		12	0	20.75	0.00	18.60	<=34.77	Pass
			6	20.71	0.00	18.56	<=34.77	Pass
			13	20.81	0.00	18.66	<=34.77	Pass
		25	0	20.79	0.00	18.64	<=34.77	Pass
	707.5	1	0	20.66	0.00	18.51	<=34.77	Pass
			13	20.62	0.00	18.47	<=34.77	Pass
			24	20.68	0.00	18.53	<=34.77	Pass
		12	0	20.66	0.00	18.51	<=34.77	Pass
			6	20.64	0.00	18.49	<=34.77	Pass
			13	20.63	0.00	18.48	<=34.77	Pass
		25	0	20.61	0.00	18.46	<=34.77	Pass
	713.5	1	0	20.62	0.00	18.47	<=34.77	Pass
			13	20.58	0.00	18.43	<=34.77	Pass
			24	20.80	0.00	18.65	<=34.77	Pass
		12	0	20.78	0.00	18.63	<=34.77	Pass
			6	20.76	0.00	18.61	<=34.77	Pass
			13	20.75	0.00	18.60	<=34.77	Pass
		25	0	20.74	0.00	18.59	<=34.77	Pass
16QAM	701.5	1	0	20.75	0.00	18.60	<=34.77	Pass
			13	20.75	0.00	18.60	<=34.77	Pass
			24	20.75	0.00	18.60	<=34.77	Pass
		12	0	20.76	0.00	18.61	<=34.77	Pass
			6	20.83	0.00	18.68	<=34.77	Pass
			13	20.82	0.00	18.67	<=34.77	Pass
		25	0	20.80	0.00	18.65	<=34.77	Pass
	707.5	1	0	20.72	0.00	18.57	<=34.77	Pass
			13	20.83	0.00	18.68	<=34.77	Pass
			24	20.82	0.00	18.67	<=34.77	Pass
		12	0	20.81	0.00	18.66	<=34.77	Pass
			6	20.80	0.00	18.65	<=34.77	Pass
			13	20.79	0.00	18.64	<=34.77	Pass
		25	0	20.78	0.00	18.63	<=34.77	Pass
	713.5	1	0	20.73	0.00	18.58	<=34.77	Pass
			13	20.72	0.00	18.57	<=34.77	Pass
			24	20.71	0.00	18.56	<=34.77	Pass
		12	0	20.70	0.00	18.55	<=34.77	Pass
			6	20.69	0.00	18.54	<=34.77	Pass
			13	20.68	0.00	18.53	<=34.77	Pass
		25	0	20.67	0.00	18.52	<=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	21.62	0.00	19.47	<=34.77	Pass
			25	21.64	0.00	19.49	<=34.77	Pass
			49	21.70	0.00	19.55	<=34.77	Pass
		25	0	20.72	0.00	18.57	<=34.77	Pass
			13	20.75	0.00	18.60	<=34.77	Pass
			25	20.73	0.00	18.58	<=34.77	Pass
		50	0	20.69	0.00	18.54	<=34.77	Pass
	707.5	1	0	21.88	0.00	19.73	<=34.77	Pass
			25	22.02	0.00	19.87	<=34.77	Pass

			49	21.86	0.00	19.71	<=34.77	Pass
		25	0	20.80	0.00	18.65	<=34.77	Pass
			13	20.62	0.00	18.47	<=34.77	Pass
			25	20.92	0.00	18.77	<=34.77	Pass
		50	0	20.72	0.00	18.57	<=34.77	Pass
	711	1	0	21.63	0.00	19.48	<=34.77	Pass
			25	21.65	0.00	19.50	<=34.77	Pass
			49	21.69	0.00	19.54	<=34.77	Pass
		25	0	20.77	0.00	18.62	<=34.77	Pass
			13	20.91	0.00	18.76	<=34.77	Pass
			25	20.69	0.00	18.54	<=34.77	Pass
		50	0	20.84	0.00	18.69	<=34.77	Pass
16QAM	704	1	0	21.12	0.00	18.97	<=34.77	Pass
			25	21.05	0.00	18.90	<=34.77	Pass
			49	20.99	0.00	18.84	<=34.77	Pass
		25	0	19.78	0.00	17.63	<=34.77	Pass
			13	19.66	0.00	17.51	<=34.77	Pass
			25	19.72	0.00	17.57	<=34.77	Pass
		50	0	19.68	0.00	17.53	<=34.77	Pass
	707.5	1	0	20.30	0.00	18.15	<=34.77	Pass
			25	20.23	0.00	18.08	<=34.77	Pass
			49	20.26	0.00	18.11	<=34.77	Pass
		25	0	19.93	0.00	17.78	<=34.77	Pass
			13	19.94	0.00	17.79	<=34.77	Pass
			25	19.97	0.00	17.82	<=34.77	Pass
		50	0	19.94	0.00	17.79	<=34.77	Pass
	711	1	0	20.99	0.00	18.84	<=34.77	Pass
			25	21.02	0.00	18.87	<=34.77	Pass
			49	21.05	0.00	18.90	<=34.77	Pass
		25	0	19.88	0.00	17.73	<=34.77	Pass
			13	19.94	0.00	17.79	<=34.77	Pass
			25	19.79	0.00	17.64	<=34.77	Pass
		50	0	19.97	0.00	17.82	<=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	-7.482	-0.0107	-2.5 to 2.5	Pass
					3.85	-2.460	-0.0035	-2.5 to 2.5	Pass
					4.43	0.443	0.0006	-2.5 to 2.5	Pass
				-30	3.85	2.761	0.0039	-2.5 to 2.5	Pass
				-20	3.85	4.635	0.0066	-2.5 to 2.5	Pass
				-10	3.85	6.652	0.0095	-2.5 to 2.5	Pass
				0	3.85	8.111	0.0116	-2.5 to 2.5	Pass
				10	3.85	10.028	0.0143	-2.5 to 2.5	Pass
				30	3.85	11.072	0.0158	-2.5 to 2.5	Pass
				40	3.85	12.031	0.0172	-2.5 to 2.5	Pass
				50	3.85	14.734	0.0211	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-19.212	-0.0272	-2.5 to 2.5	Pass
					3.85	-17.867	-0.0253	-2.5 to 2.5	Pass

					4.43	-16.465	-0.0233	-2.5 to 2.5	Pass
				-30	3.85	-14.992	-0.0212	-2.5 to 2.5	Pass
				-20	3.85	-13.847	-0.0196	-2.5 to 2.5	Pass
				-10	3.85	-13.018	-0.0184	-2.5 to 2.5	Pass
				0	3.85	-12.617	-0.0178	-2.5 to 2.5	Pass
				10	3.85	-12.374	-0.0175	-2.5 to 2.5	Pass
				30	3.85	-12.174	-0.0172	-2.5 to 2.5	Pass
				40	3.85	-12.188	-0.0172	-2.5 to 2.5	Pass
				50	3.85	-11.830	-0.0167	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	26.107	0.0365	-2.5 to 2.5	Pass
					3.85	25.063	0.0350	-2.5 to 2.5	Pass
					4.43	23.704	0.0331	-2.5 to 2.5	Pass
				-30	3.85	23.932	0.0335	-2.5 to 2.5	Pass
				-20	3.85	25.091	0.0351	-2.5 to 2.5	Pass
				-10	3.85	26.407	0.0369	-2.5 to 2.5	Pass
				0	3.85	28.181	0.0394	-2.5 to 2.5	Pass
				10	3.85	29.383	0.0411	-2.5 to 2.5	Pass
				30	3.85	30.327	0.0424	-2.5 to 2.5	Pass
				40	3.85	31.285	0.0437	-2.5 to 2.5	Pass
				50	3.85	30.999	0.0433	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.27	14.663	0.0210	-2.5 to 2.5	Pass
					3.85	16.336	0.0233	-2.5 to 2.5	Pass
					4.43	16.537	0.0236	-2.5 to 2.5	Pass
				-30	3.85	17.924	0.0256	-2.5 to 2.5	Pass
				-20	3.85	18.196	0.0260	-2.5 to 2.5	Pass
				-10	3.85	19.083	0.0273	-2.5 to 2.5	Pass
				0	3.85	19.469	0.0278	-2.5 to 2.5	Pass
				10	3.85	19.941	0.0285	-2.5 to 2.5	Pass
				30	3.85	20.142	0.0288	-2.5 to 2.5	Pass
				40	3.85	20.828	0.0298	-2.5 to 2.5	Pass
				50	3.85	21.014	0.0300	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-11.501	-0.0163	-2.5 to 2.5	Pass
					3.85	-11.144	-0.0158	-2.5 to 2.5	Pass
					4.43	-10.829	-0.0153	-2.5 to 2.5	Pass
				-30	3.85	-10.586	-0.0150	-2.5 to 2.5	Pass
				-20	3.85	-10.386	-0.0147	-2.5 to 2.5	Pass
				-10	3.85	-10.414	-0.0147	-2.5 to 2.5	Pass
				0	3.85	-10.457	-0.0148	-2.5 to 2.5	Pass
				10	3.85	-10.586	-0.0150	-2.5 to 2.5	Pass
				30	3.85	-10.686	-0.0151	-2.5 to 2.5	Pass
				40	3.85	-10.529	-0.0149	-2.5 to 2.5	Pass
				50	3.85	-11.044	-0.0156	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	31.343	0.0438	-2.5 to 2.5	Pass
					3.85	31.586	0.0442	-2.5 to 2.5	Pass
					4.43	31.471	0.0440	-2.5 to 2.5	Pass
				-30	3.85	31.514	0.0441	-2.5 to 2.5	Pass
				-20	3.85	31.872	0.0446	-2.5 to 2.5	Pass
				-10	3.85	31.629	0.0442	-2.5 to 2.5	Pass
				0	3.85	31.185	0.0436	-2.5 to 2.5	Pass
				10	3.85	30.370	0.0425	-2.5 to 2.5	Pass
				30	3.85	29.655	0.0415	-2.5 to 2.5	Pass
				40	3.85	29.440	0.0412	-2.5 to 2.5	Pass
				50	3.85	28.582	0.0400	-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	1.373	0.0020	-2.5 to 2.5	Pass
					3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
					4.43	-0.629	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	0.544	0.0008	-2.5 to 2.5	Pass
				-20	3.85	1.874	0.0027	-2.5 to 2.5	Pass
				-10	3.85	3.204	0.0046	-2.5 to 2.5	Pass
				0	3.85	4.549	0.0065	-2.5 to 2.5	Pass
				10	3.85	5.007	0.0071	-2.5 to 2.5	Pass
				30	3.85	5.336	0.0076	-2.5 to 2.5	Pass
				40	3.85	5.307	0.0076	-2.5 to 2.5	Pass
				50	3.85	4.892	0.0070	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	1.888	0.0027	-2.5 to 2.5	Pass
					3.85	0.143	0.0002	-2.5 to 2.5	Pass
					4.43	-3.033	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-5.665	-0.0080	-2.5 to 2.5	Pass
				-20	3.85	-7.553	-0.0107	-2.5 to 2.5	Pass
				-10	3.85	-8.583	-0.0121	-2.5 to 2.5	Pass
				0	3.85	-10.328	-0.0146	-2.5 to 2.5	Pass
				10	3.85	-11.702	-0.0165	-2.5 to 2.5	Pass
				30	3.85	-12.774	-0.0181	-2.5 to 2.5	Pass
				40	3.85	-14.234	-0.0201	-2.5 to 2.5	Pass
				50	3.85	-15.607	-0.0221	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-1.202	-0.0017	-2.5 to 2.5	Pass
					3.85	-3.662	-0.0051	-2.5 to 2.5	Pass
					4.43	-7.854	-0.0110	-2.5 to 2.5	Pass
				-30	3.85	-10.657	-0.0149	-2.5 to 2.5	Pass
				-20	3.85	-13.275	-0.0186	-2.5 to 2.5	Pass
				-10	3.85	-15.178	-0.0212	-2.5 to 2.5	Pass
				0	3.85	-16.851	-0.0236	-2.5 to 2.5	Pass
				10	3.85	-18.597	-0.0260	-2.5 to 2.5	Pass
				30	3.85	-20.671	-0.0289	-2.5 to 2.5	Pass
				40	3.85	-22.731	-0.0318	-2.5 to 2.5	Pass
				50	3.85	-24.834	-0.0348	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.27	4.892	0.0070	-2.5 to 2.5	Pass
					3.85	5.522	0.0079	-2.5 to 2.5	Pass
					4.43	5.679	0.0081	-2.5 to 2.5	Pass
				-30	3.85	5.436	0.0078	-2.5 to 2.5	Pass
				-20	3.85	4.892	0.0070	-2.5 to 2.5	Pass
				-10	3.85	4.606	0.0066	-2.5 to 2.5	Pass
				0	3.85	4.020	0.0057	-2.5 to 2.5	Pass
				10	3.85	3.090	0.0044	-2.5 to 2.5	Pass
				30	3.85	2.475	0.0035	-2.5 to 2.5	Pass
				40	3.85	2.060	0.0029	-2.5 to 2.5	Pass
				50	3.85	0.858	0.0012	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-17.366	-0.0245	-2.5 to 2.5	Pass
					3.85	-18.010	-0.0255	-2.5 to 2.5	Pass
					4.43	-18.611	-0.0263	-2.5 to 2.5	Pass
				-30	3.85	-19.169	-0.0271	-2.5 to 2.5	Pass
				-20	3.85	-20.399	-0.0288	-2.5 to 2.5	Pass
				-10	3.85	-21.300	-0.0301	-2.5 to 2.5	Pass
				0	3.85	-22.502	-0.0318	-2.5 to 2.5	Pass
				10	3.85	-23.503	-0.0332	-2.5 to 2.5	Pass
				30	3.85	-24.819	-0.0351	-2.5 to 2.5	Pass
				40	3.85	-25.878	-0.0366	-2.5 to 2.5	Pass
				50	3.85	-27.308	-0.0386	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-26.851	-0.0376	-2.5 to 2.5	Pass
					3.85	-27.423	-0.0384	-2.5 to 2.5	Pass
					4.43	-28.110	-0.0393	-2.5 to 2.5	Pass

				-30	3.85	-28.996	-0.0406	-2.5 to 2.5	Pass
				-20	3.85	-30.084	-0.0421	-2.5 to 2.5	Pass
				-10	3.85	-31.385	-0.0439	-2.5 to 2.5	Pass
				0	3.85	-32.673	-0.0457	-2.5 to 2.5	Pass
				10	3.85	-34.246	-0.0479	-2.5 to 2.5	Pass
				30	3.85	-36.678	-0.0513	-2.5 to 2.5	Pass
				40	3.85	-38.252	-0.0535	-2.5 to 2.5	Pass
				50	3.85	-40.312	-0.0564	-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	2.847	0.0041	-2.5 to 2.5	Pass
					3.85	4.263	0.0061	-2.5 to 2.5	Pass
					4.43	4.048	0.0058	-2.5 to 2.5	Pass
				-30	3.85	4.506	0.0064	-2.5 to 2.5	Pass
				-20	3.85	5.307	0.0076	-2.5 to 2.5	Pass
				-10	3.85	5.879	0.0084	-2.5 to 2.5	Pass
				0	3.85	6.552	0.0093	-2.5 to 2.5	Pass
				10	3.85	6.609	0.0094	-2.5 to 2.5	Pass
				30	3.85	6.509	0.0093	-2.5 to 2.5	Pass
				40	3.85	6.609	0.0094	-2.5 to 2.5	Pass
				50	3.85	6.180	0.0088	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	0.229	0.0003	-2.5 to 2.5	Pass
					3.85	-2.232	-0.0032	-2.5 to 2.5	Pass
					4.43	-5.722	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-8.726	-0.0123	-2.5 to 2.5	Pass
				-20	3.85	-10.901	-0.0154	-2.5 to 2.5	Pass
				-10	3.85	-13.275	-0.0188	-2.5 to 2.5	Pass
				0	3.85	-15.292	-0.0216	-2.5 to 2.5	Pass
				10	3.85	-17.009	-0.0240	-2.5 to 2.5	Pass
				30	3.85	-18.940	-0.0268	-2.5 to 2.5	Pass
				40	3.85	-20.499	-0.0290	-2.5 to 2.5	Pass
				50	3.85	-22.316	-0.0315	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	2.933	0.0041	-2.5 to 2.5	Pass
					3.85	0.300	0.0004	-2.5 to 2.5	Pass
					4.43	-4.148	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-7.668	-0.0107	-2.5 to 2.5	Pass
				-20	3.85	-10.228	-0.0143	-2.5 to 2.5	Pass
				-10	3.85	-12.646	-0.0177	-2.5 to 2.5	Pass
				0	3.85	-14.648	-0.0205	-2.5 to 2.5	Pass
				10	3.85	-16.923	-0.0237	-2.5 to 2.5	Pass
				30	3.85	-18.868	-0.0264	-2.5 to 2.5	Pass
				40	3.85	-21.400	-0.0300	-2.5 to 2.5	Pass
				50	3.85	-23.289	-0.0326	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.27	5.507	0.0079	-2.5 to 2.5	Pass
					3.85	5.937	0.0085	-2.5 to 2.5	Pass
					4.43	5.736	0.0082	-2.5 to 2.5	Pass
				-30	3.85	5.736	0.0082	-2.5 to 2.5	Pass
				-20	3.85	4.749	0.0068	-2.5 to 2.5	Pass
				-10	3.85	3.991	0.0057	-2.5 to 2.5	Pass
				0	3.85	3.090	0.0044	-2.5 to 2.5	Pass
				10	3.85	2.346	0.0033	-2.5 to 2.5	Pass
				30	3.85	1.545	0.0022	-2.5 to 2.5	Pass
				40	3.85	0.587	0.0008	-2.5 to 2.5	Pass

				50	3.85	-0.715	-0.0010	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-24.061	-0.0340	-2.5 to 2.5	Pass
					3.85	-24.920	-0.0352	-2.5 to 2.5	Pass
					4.43	-25.835	-0.0365	-2.5 to 2.5	Pass
				-30	3.85	-26.836	-0.0379	-2.5 to 2.5	Pass
				-20	3.85	-28.224	-0.0399	-2.5 to 2.5	Pass
				-10	3.85	-29.554	-0.0418	-2.5 to 2.5	Pass
				0	3.85	-30.799	-0.0435	-2.5 to 2.5	Pass
				10	3.85	-31.943	-0.0451	-2.5 to 2.5	Pass
				30	3.85	-33.717	-0.0477	-2.5 to 2.5	Pass
				40	3.85	-35.291	-0.0499	-2.5 to 2.5	Pass
				50	3.85	-36.578	-0.0517	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-25.635	-0.0359	-2.5 to 2.5	Pass
					3.85	-26.350	-0.0369	-2.5 to 2.5	Pass
					4.43	-26.593	-0.0373	-2.5 to 2.5	Pass
				-30	3.85	-26.951	-0.0378	-2.5 to 2.5	Pass
				-20	3.85	-28.195	-0.0395	-2.5 to 2.5	Pass
				-10	3.85	-29.168	-0.0409	-2.5 to 2.5	Pass
				0	3.85	-30.627	-0.0429	-2.5 to 2.5	Pass
				10	3.85	-31.672	-0.0444	-2.5 to 2.5	Pass
				30	3.85	-32.887	-0.0461	-2.5 to 2.5	Pass
				40	3.85	-33.903	-0.0475	-2.5 to 2.5	Pass
				50	3.85	-34.733	-0.0487	-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	-7.167	-0.0102	-2.5 to 2.5	Pass
					3.85	-14.563	-0.0207	-2.5 to 2.5	Pass
					4.43	-19.927	-0.0283	-2.5 to 2.5	Pass
				-30	3.85	-23.088	-0.0328	-2.5 to 2.5	Pass
				-20	3.85	-26.193	-0.0372	-2.5 to 2.5	Pass
				-10	3.85	-29.154	-0.0414	-2.5 to 2.5	Pass
				0	3.85	-32.301	-0.0459	-2.5 to 2.5	Pass
				10	3.85	-35.477	-0.0504	-2.5 to 2.5	Pass
				30	3.85	-38.195	-0.0543	-2.5 to 2.5	Pass
				40	3.85	-40.827	-0.0580	-2.5 to 2.5	Pass
				50	3.85	-43.488	-0.0618	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	6.866	0.0097	-2.5 to 2.5	Pass
					3.85	1.903	0.0027	-2.5 to 2.5	Pass
					4.43	-3.176	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-5.922	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-9.356	-0.0132	-2.5 to 2.5	Pass
				-10	3.85	-11.601	-0.0164	-2.5 to 2.5	Pass
				0	3.85	-14.033	-0.0198	-2.5 to 2.5	Pass
				10	3.85	-16.494	-0.0233	-2.5 to 2.5	Pass
				30	3.85	-18.854	-0.0266	-2.5 to 2.5	Pass
				40	3.85	-20.857	-0.0295	-2.5 to 2.5	Pass
				50	3.85	-23.031	-0.0326	-2.5 to 2.5	Pass
	711	50	0	20	3.27	4.807	0.0068	-2.5 to 2.5	Pass
					3.85	-0.415	-0.0006	-2.5 to 2.5	Pass
					4.43	-4.864	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-7.710	-0.0108	-2.5 to 2.5	Pass
				-20	3.85	-10.600	-0.0149	-2.5 to 2.5	Pass
				-10	3.85	-12.317	-0.0173	-2.5 to 2.5	Pass

				0	3.85	-14.749	-0.0207	-2.5 to 2.5	Pass
				10	3.85	-17.252	-0.0243	-2.5 to 2.5	Pass
				30	3.85	-19.197	-0.0270	-2.5 to 2.5	Pass
				40	3.85	-20.914	-0.0294	-2.5 to 2.5	Pass
				50	3.85	-22.874	-0.0322	-2.5 to 2.5	Pass
16QAM	704	50	0	20	3.27	-46.878	-0.0666	-2.5 to 2.5	Pass
					3.85	-47.321	-0.0672	-2.5 to 2.5	Pass
					4.43	-47.979	-0.0682	-2.5 to 2.5	Pass
				-30	3.85	-33.631	-0.0478	-2.5 to 2.5	Pass
				-20	3.85	2.346	0.0033	-2.5 to 2.5	Pass
				-10	3.85	1.016	0.0014	-2.5 to 2.5	Pass
				0	3.85	-0.873	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-2.103	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-3.648	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-5.178	-0.0074	-2.5 to 2.5	Pass
				50	3.85	-6.666	-0.0095	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-25.120	-0.0355	-2.5 to 2.5	Pass
					3.85	-25.191	-0.0356	-2.5 to 2.5	Pass
					4.43	-26.135	-0.0369	-2.5 to 2.5	Pass
				-30	3.85	-27.266	-0.0385	-2.5 to 2.5	Pass
				-20	3.85	-28.367	-0.0401	-2.5 to 2.5	Pass
				-10	3.85	-29.511	-0.0417	-2.5 to 2.5	Pass
				0	3.85	-30.427	-0.0430	-2.5 to 2.5	Pass
				10	3.85	-31.514	-0.0445	-2.5 to 2.5	Pass
				30	3.85	-32.945	-0.0466	-2.5 to 2.5	Pass
				40	3.85	-33.717	-0.0477	-2.5 to 2.5	Pass
				50	3.85	-35.234	-0.0498	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-24.033	-0.0338	-2.5 to 2.5	Pass
					3.85	-23.174	-0.0326	-2.5 to 2.5	Pass
					4.43	-23.332	-0.0328	-2.5 to 2.5	Pass
				-30	3.85	-23.475	-0.0330	-2.5 to 2.5	Pass
				-20	3.85	-23.818	-0.0335	-2.5 to 2.5	Pass
				-10	3.85	-24.877	-0.0350	-2.5 to 2.5	Pass
				0	3.85	-25.592	-0.0360	-2.5 to 2.5	Pass
				10	3.85	-26.522	-0.0373	-2.5 to 2.5	Pass
				30	3.85	-27.380	-0.0385	-2.5 to 2.5	Pass
				40	3.85	-27.738	-0.0390	-2.5 to 2.5	Pass
				50	3.85	-28.682	-0.0403	-2.5 to 2.5	Pass

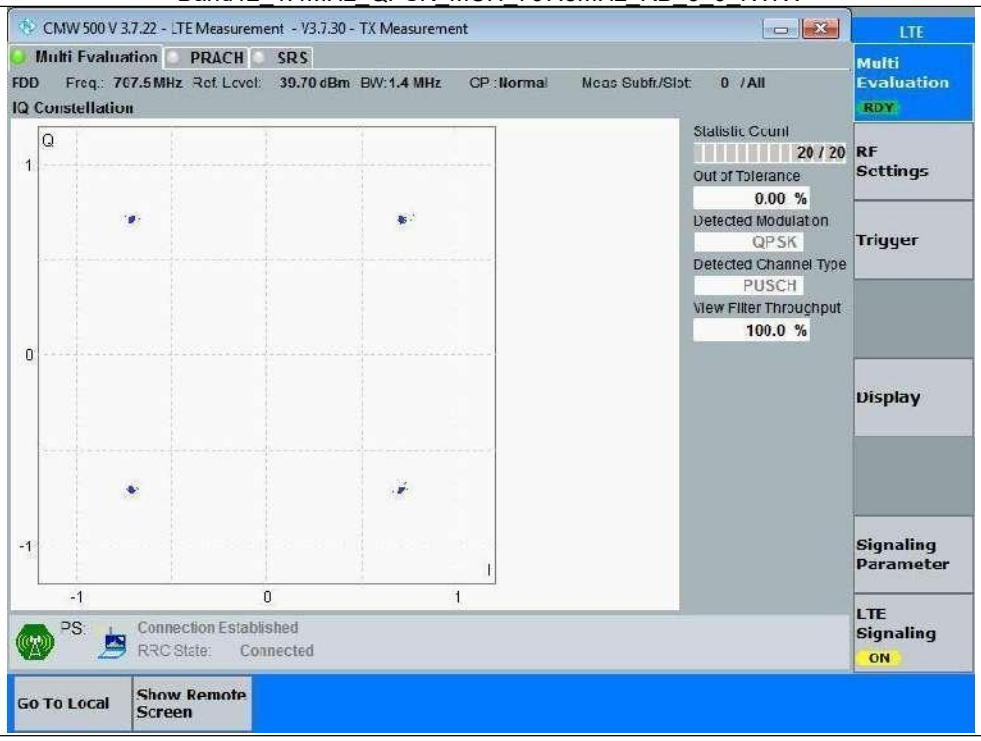
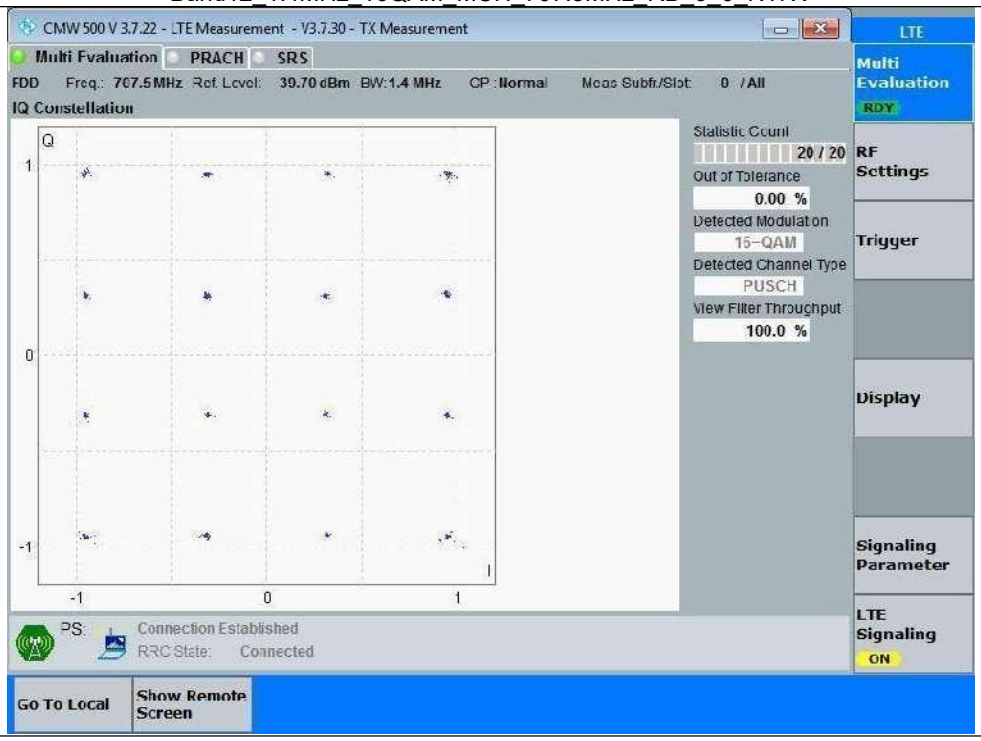
3. Modulation Characteristics

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

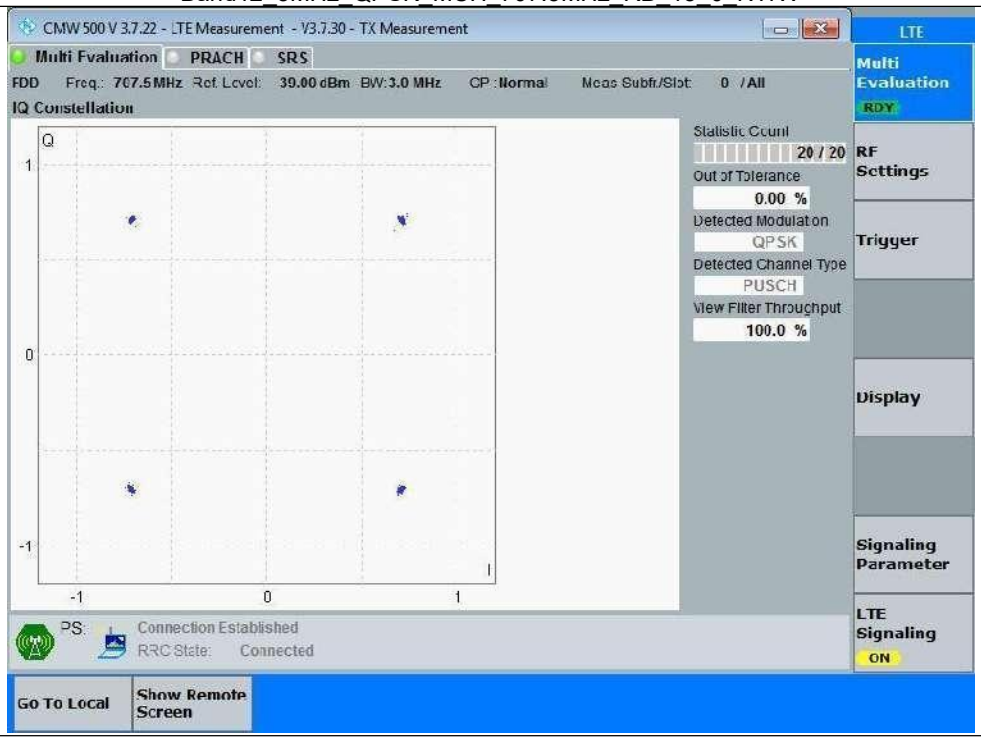
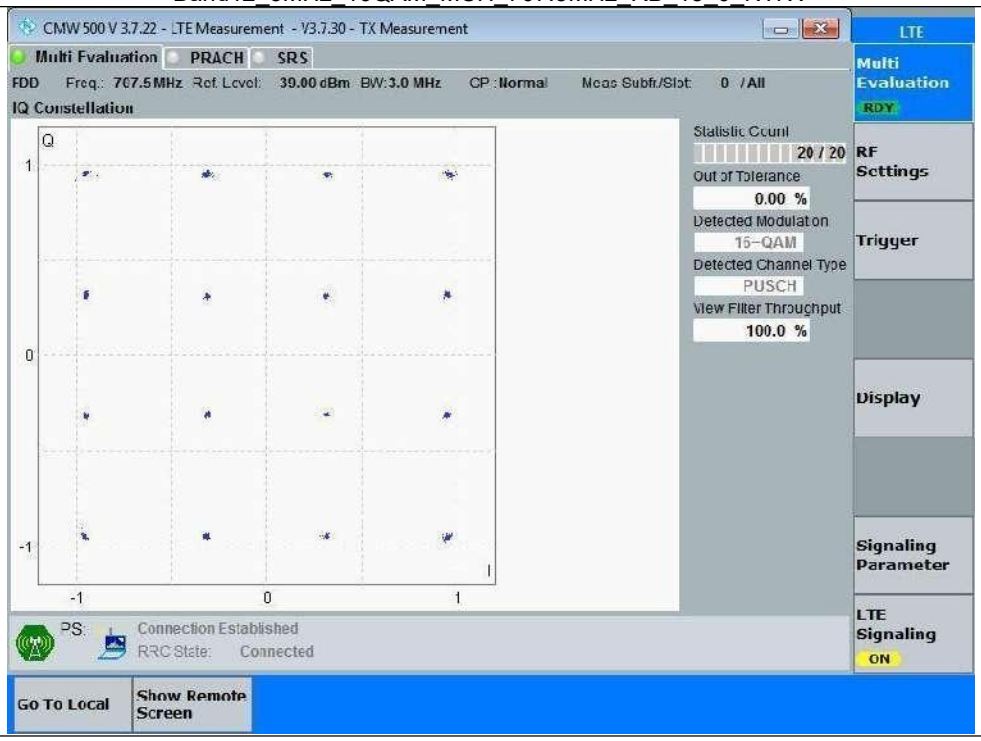
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV

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

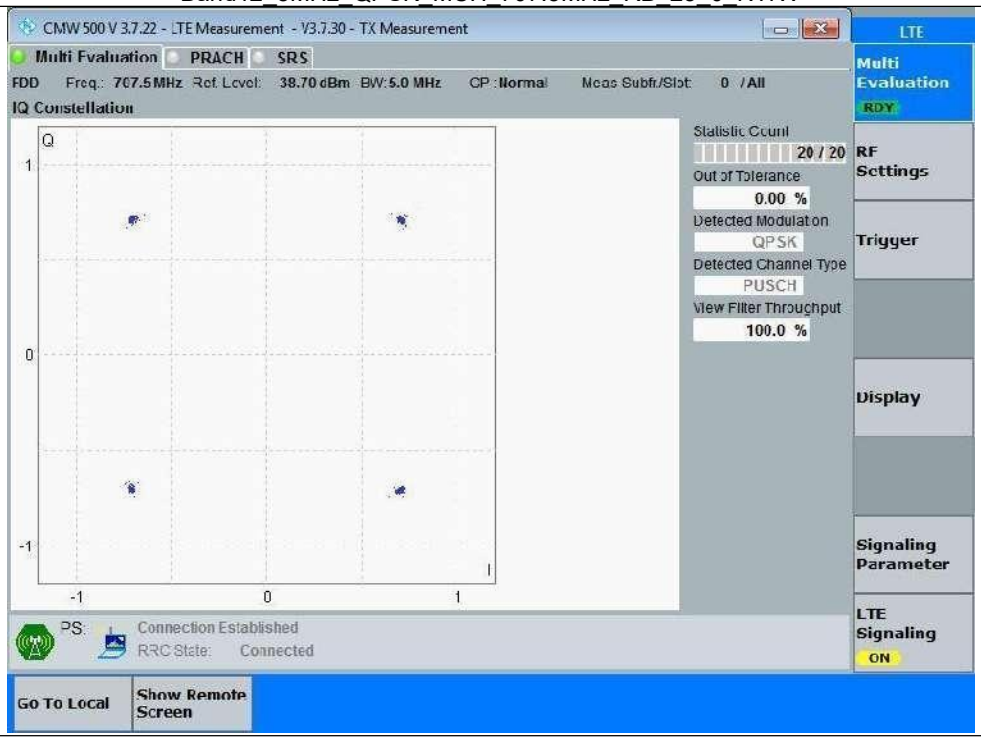
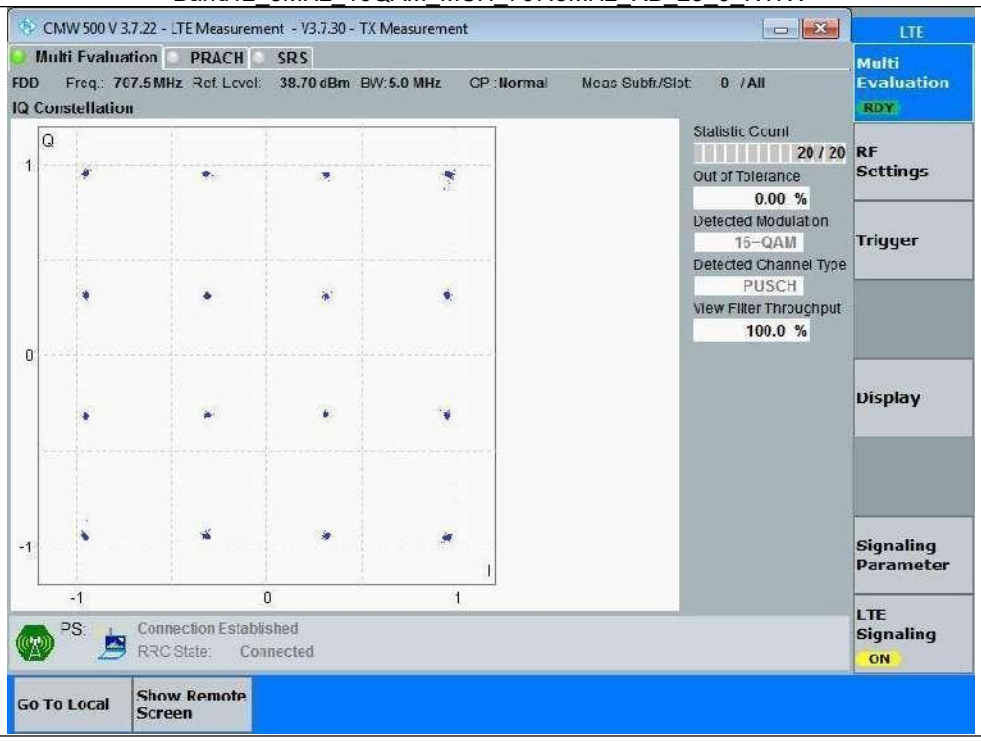
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV

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

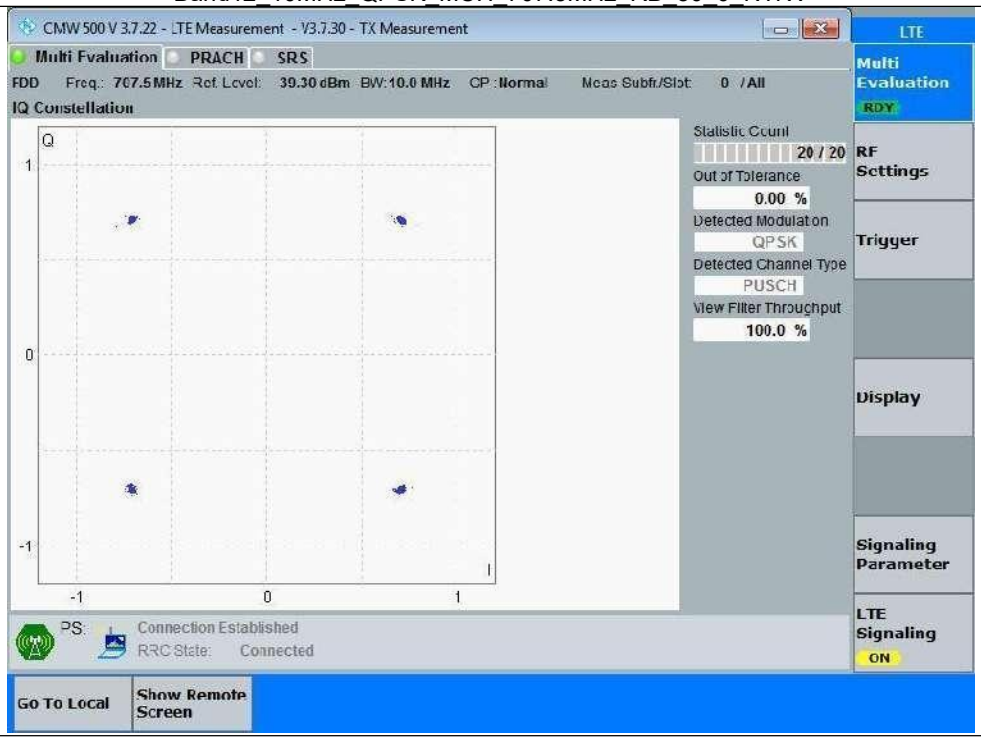
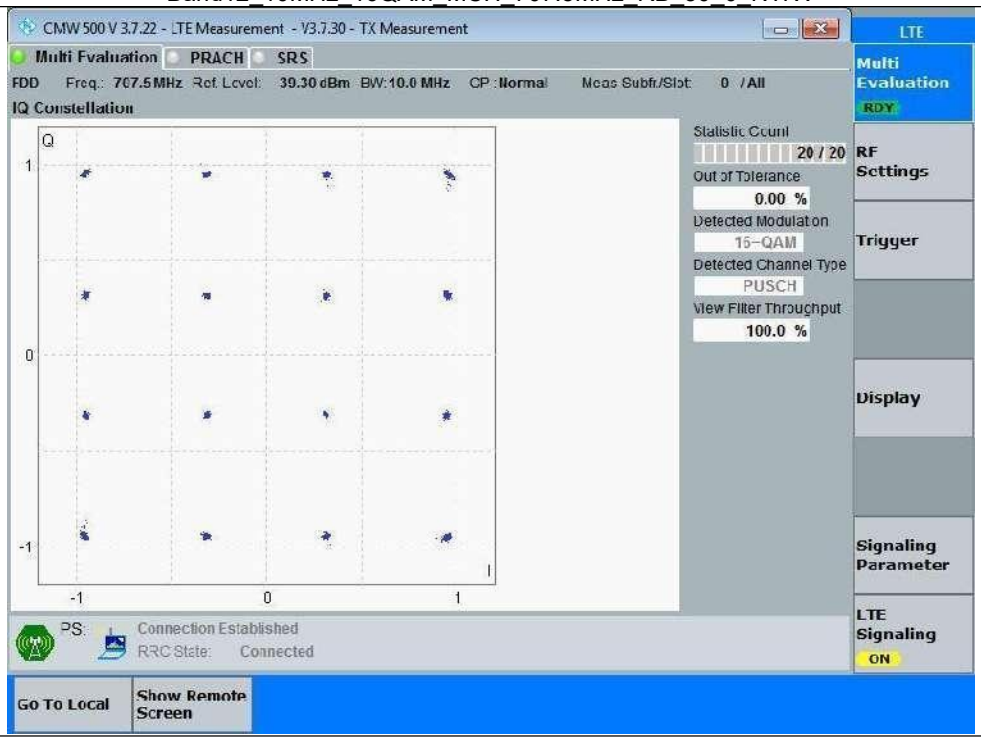
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV

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

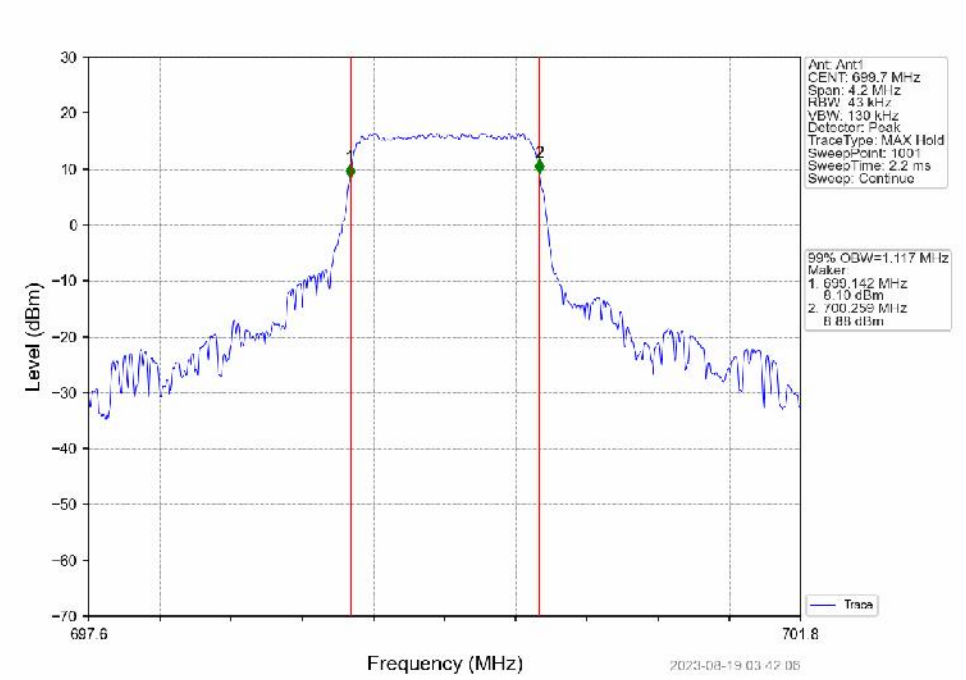
4.1 Band12_OBW

4.1.1 Test Result

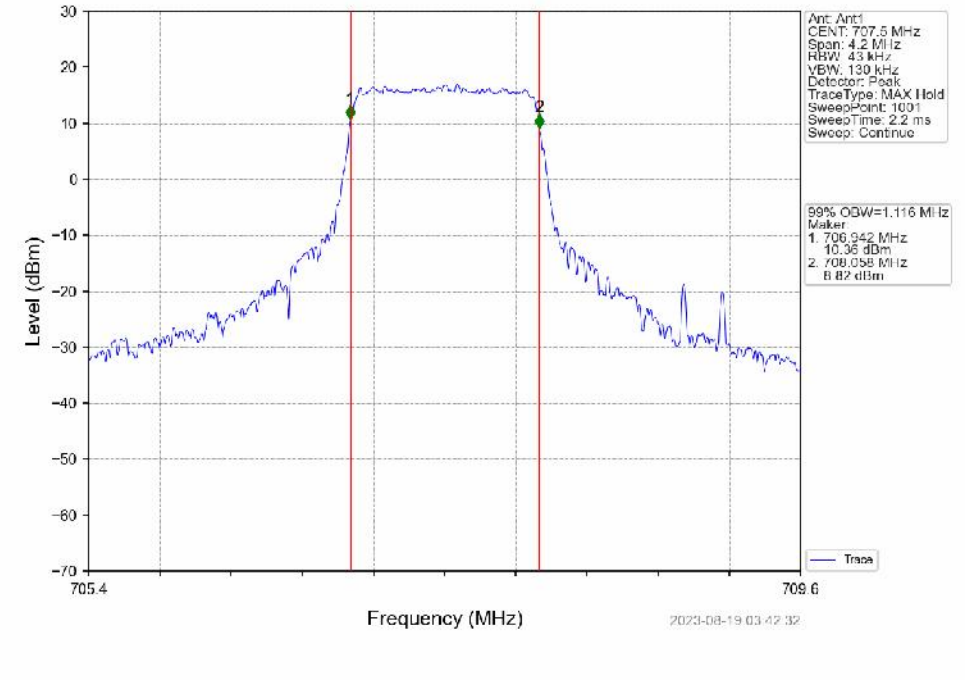
Band: 12 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	699.7	6	0	1.117	Pass
		707.5	6	0	1.116	Pass
		715.3	6	0	1.122	Pass
	16QAM	699.7	6	0	1.126	Pass
		707.5	6	0	1.119	Pass
		715.3	6	0	1.131	Pass
3	QPSK	700.5	15	0	2.775	Pass
		707.5	15	0	2.782	Pass
		714.5	15	0	2.777	Pass
	16QAM	700.5	15	0	2.787	Pass
		707.5	15	0	2.775	Pass
		714.5	15	0	2.788	Pass
5	QPSK	701.5	25	0	4.592	Pass
		707.5	25	0	4.572	Pass
		713.5	25	0	4.566	Pass
	16QAM	701.5	25	0	4.592	Pass
		707.5	25	0	4.559	Pass
		713.5	25	0	4.561	Pass
10	QPSK	704	50	0	9.073	Pass
		707.5	50	0	9.108	Pass
		711	50	0	9.053	Pass
	16QAM	704	50	0	9.080	Pass
		707.5	50	0	9.106	Pass
		711	50	0	9.082	Pass

4.1.2 Test Graph

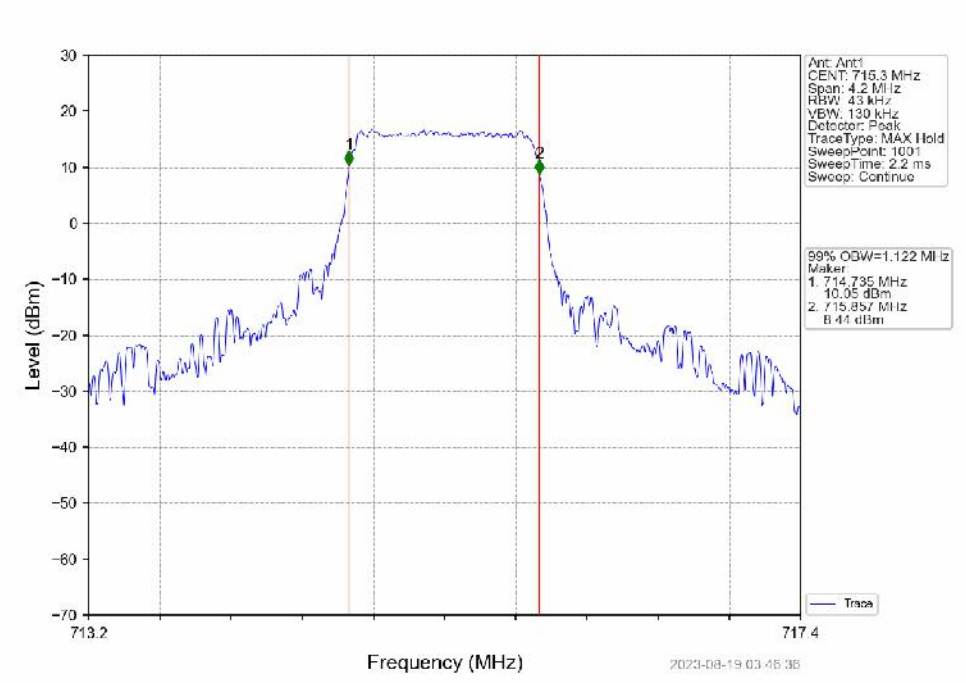
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



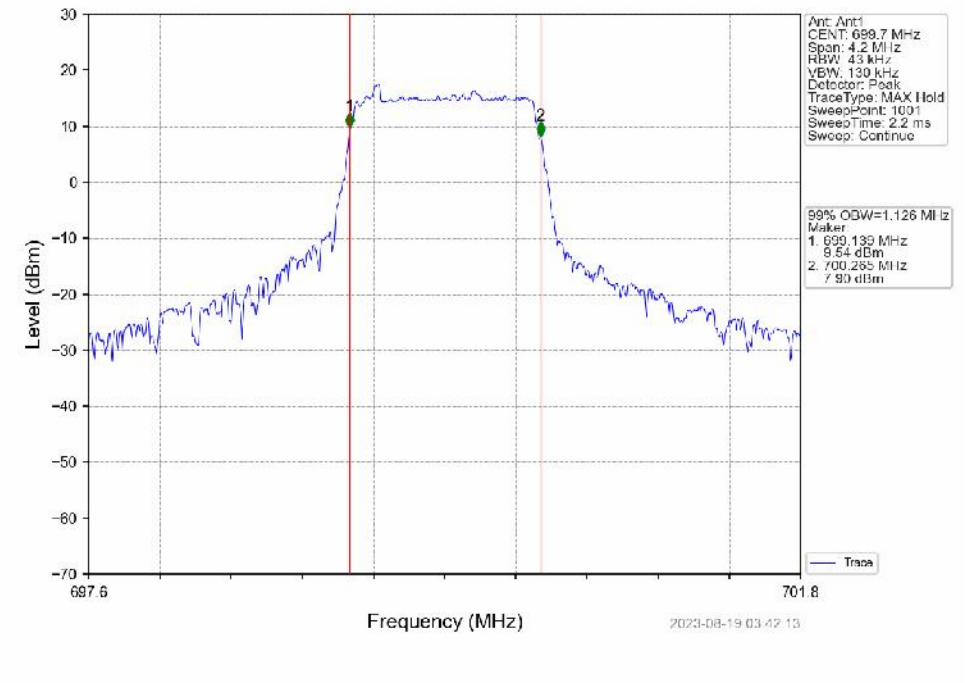
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



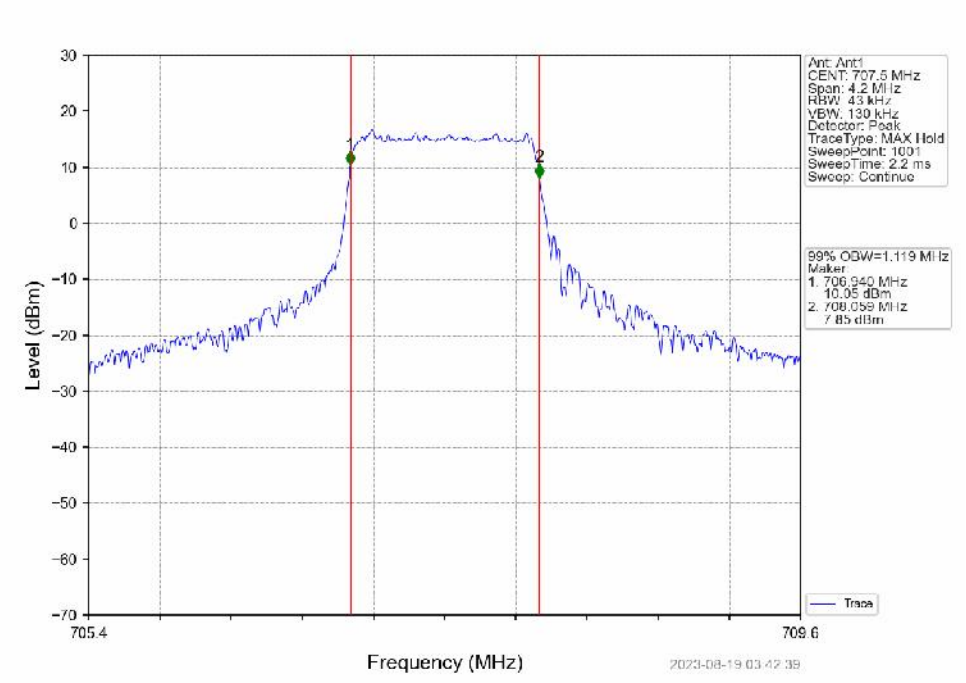
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



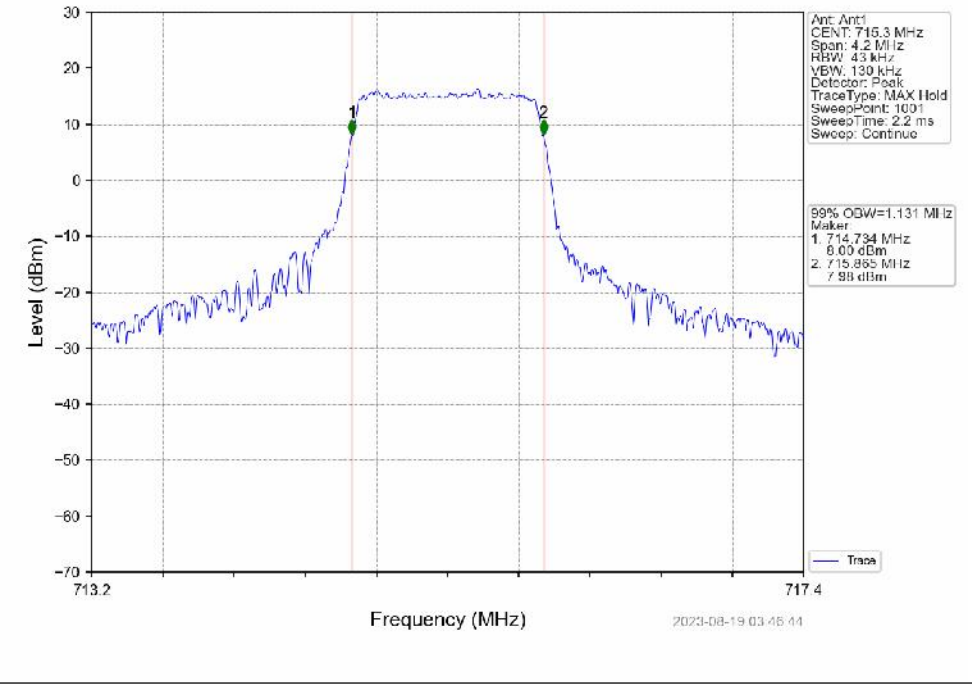
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



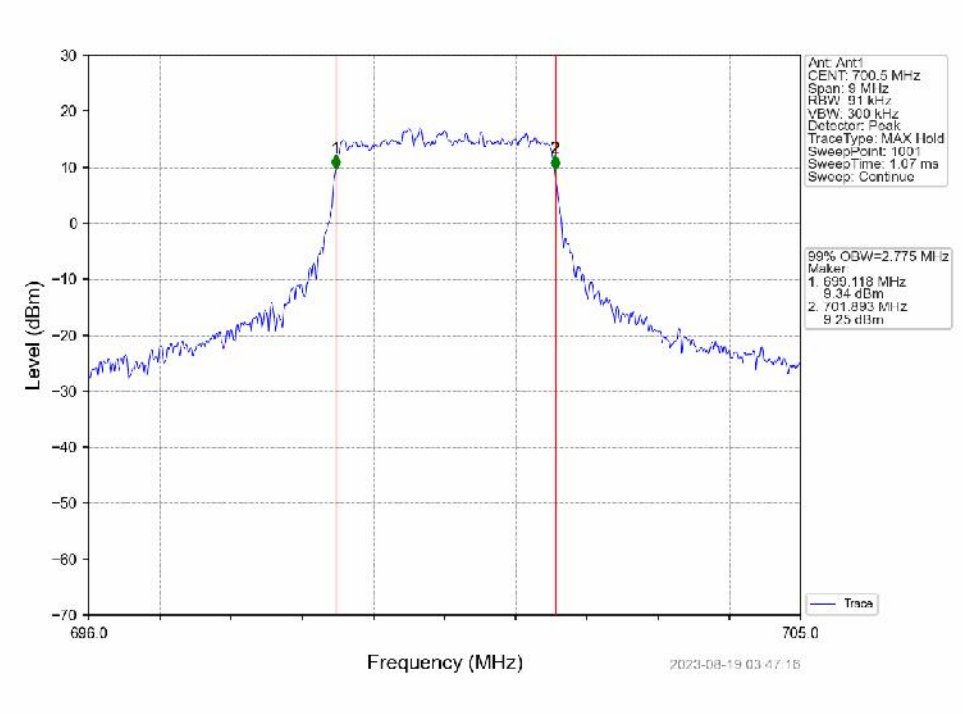
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



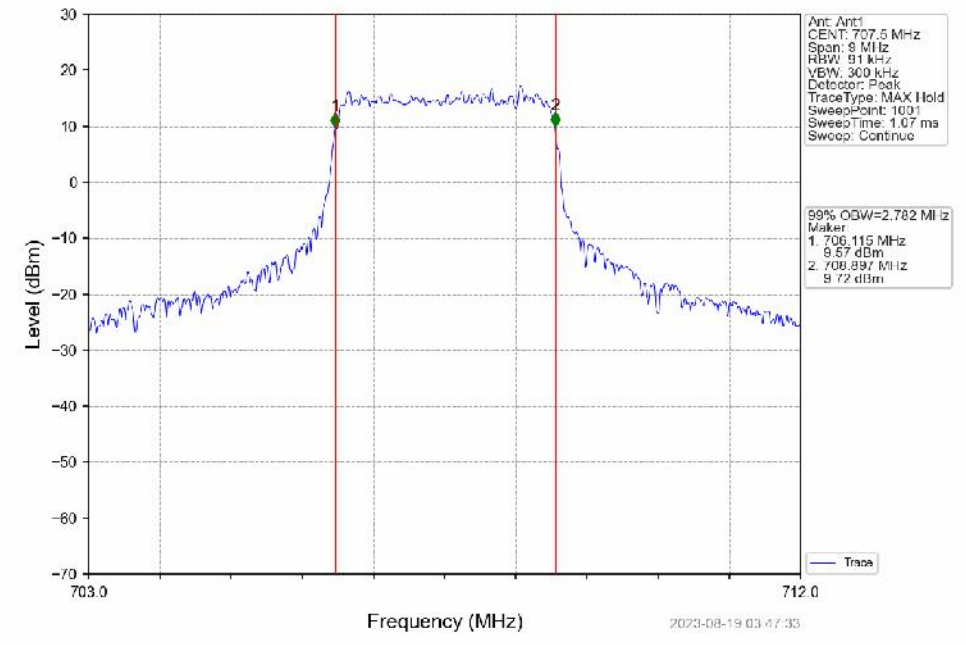
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



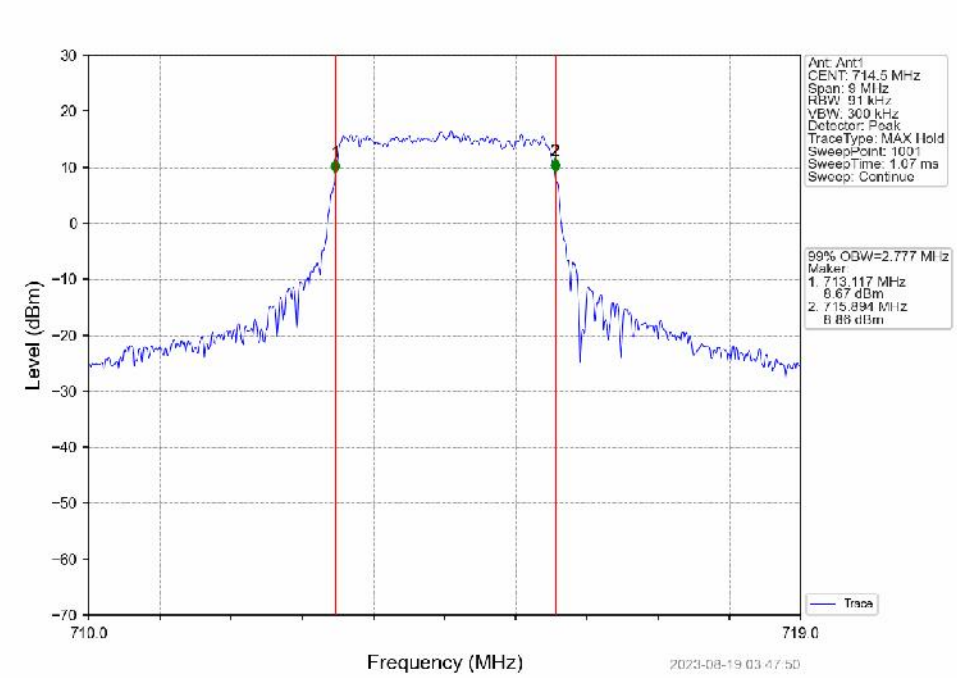
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



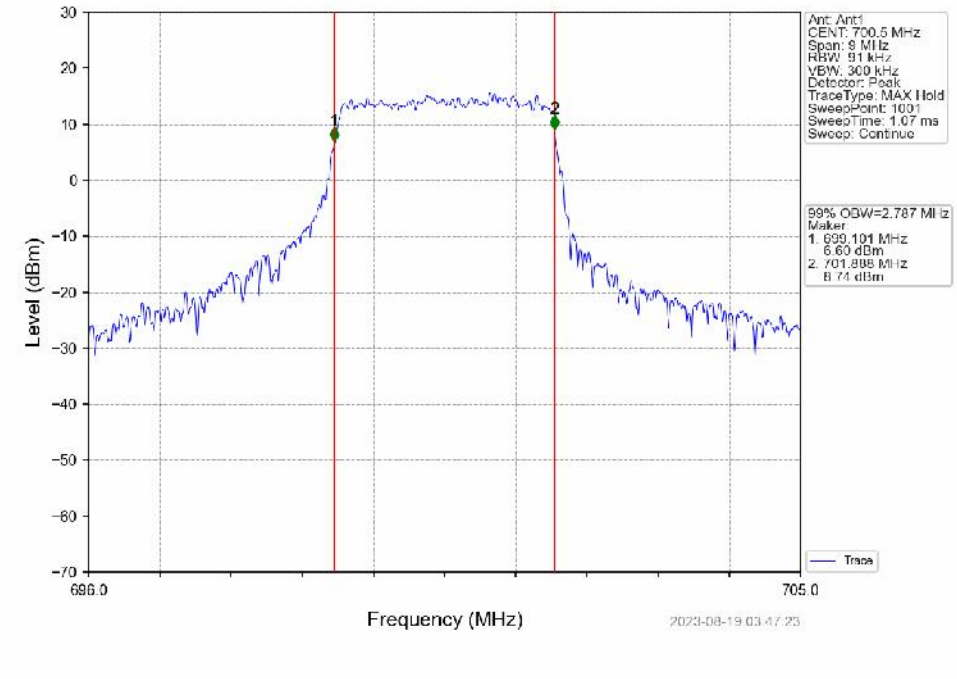
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



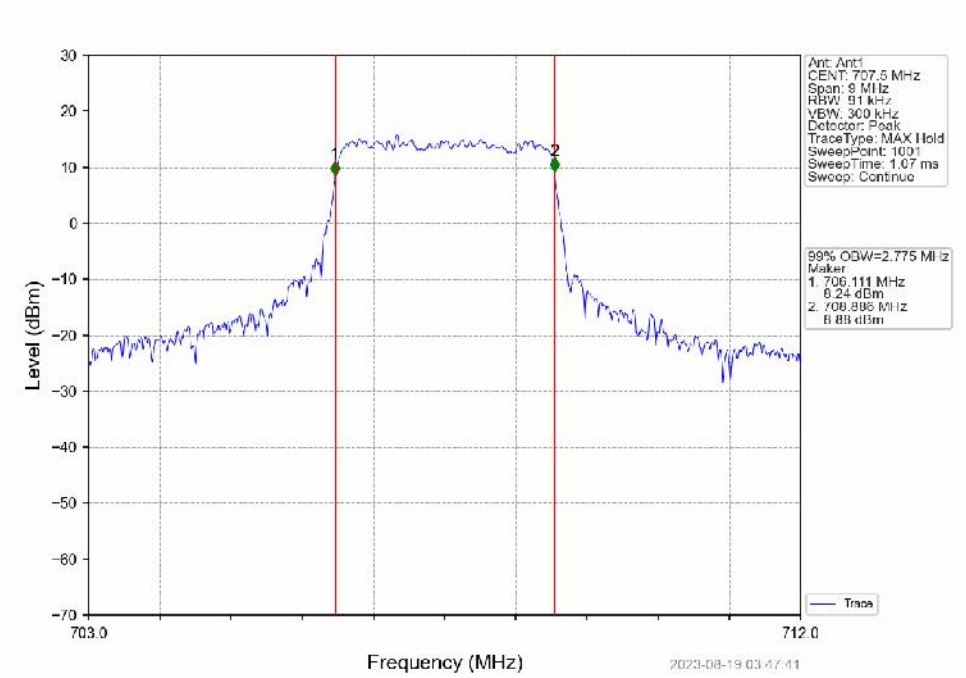
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



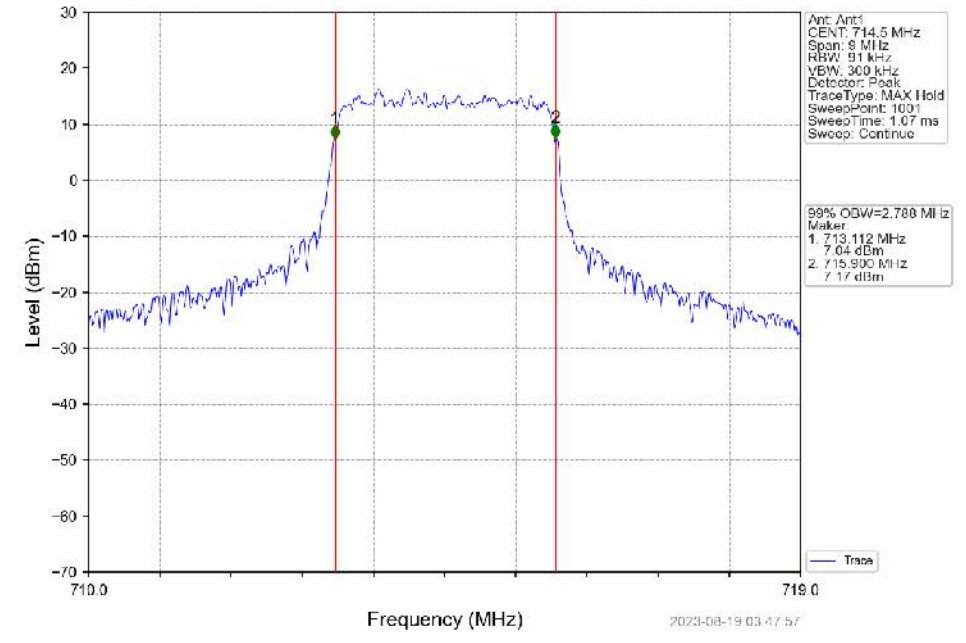
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



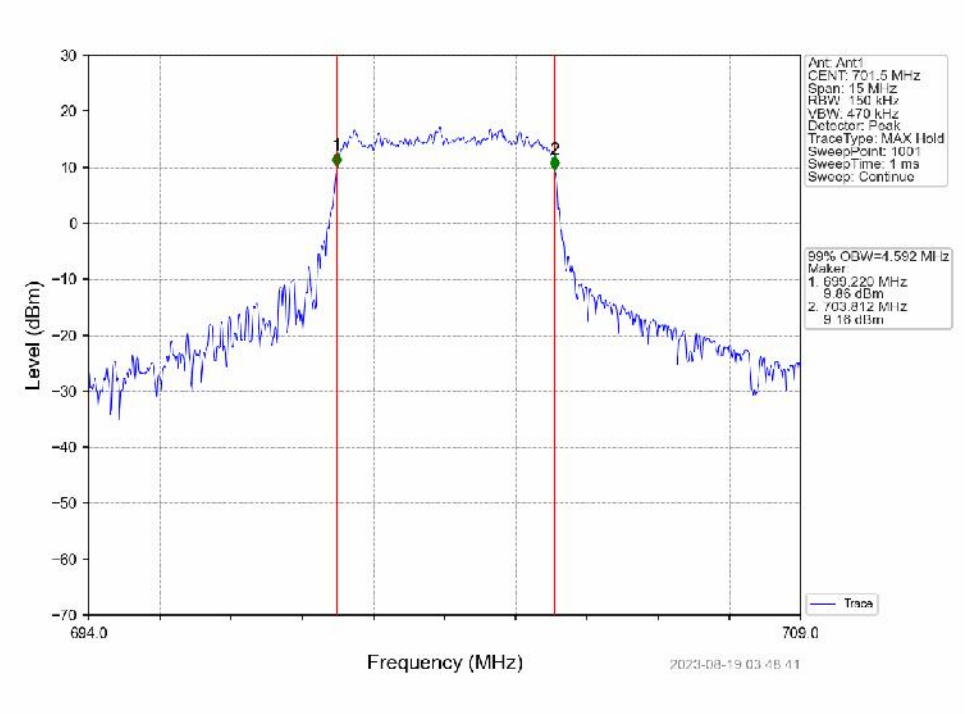
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



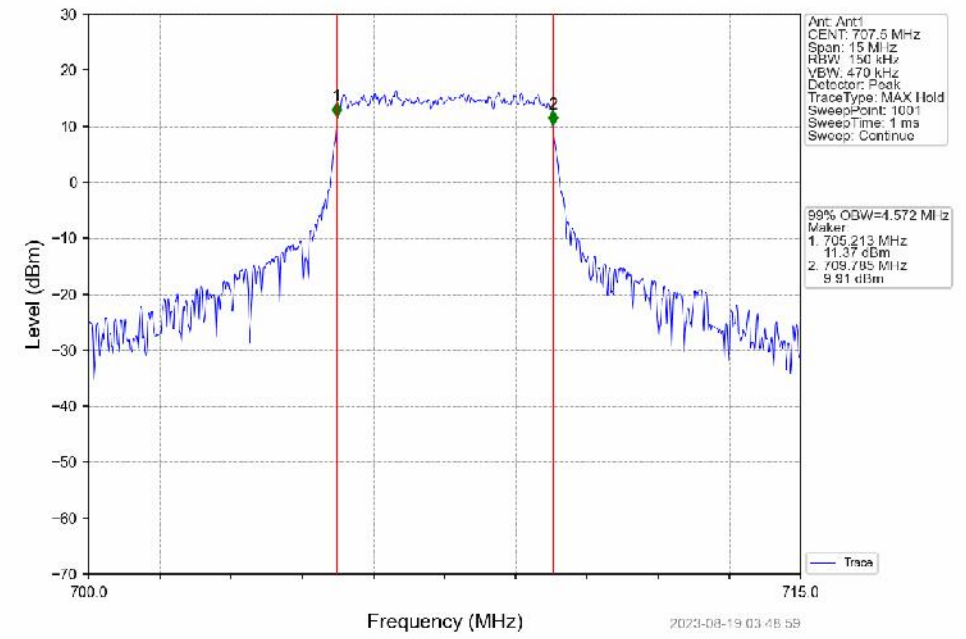
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



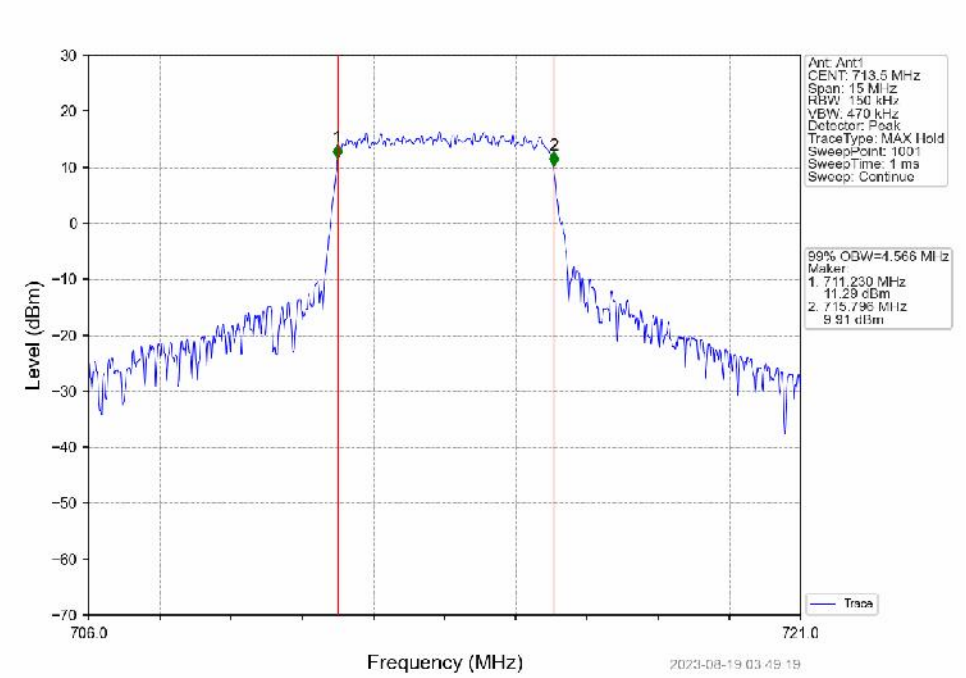
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



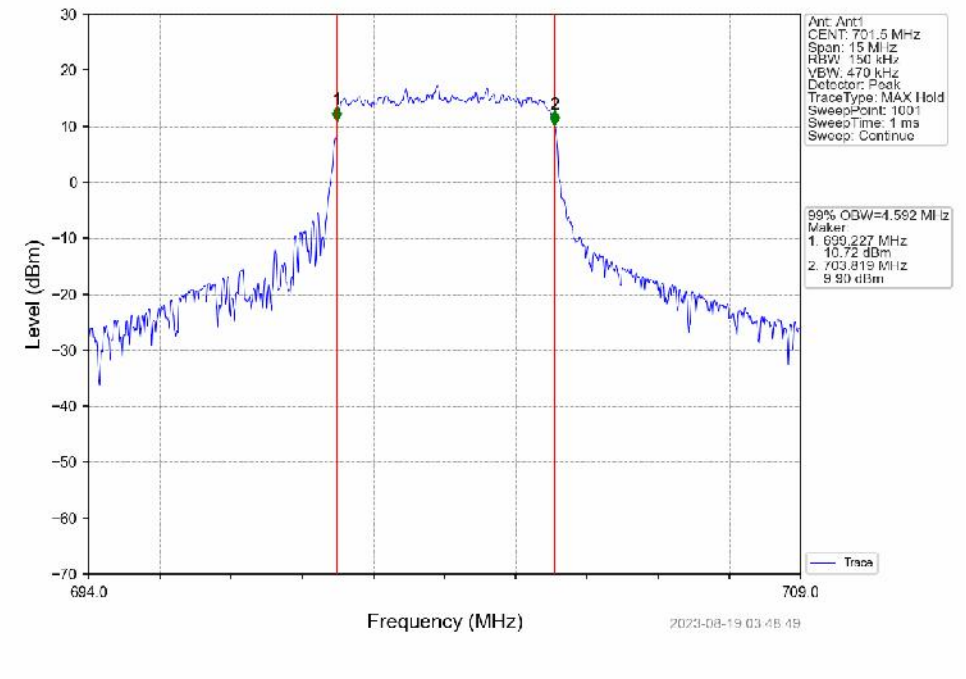
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



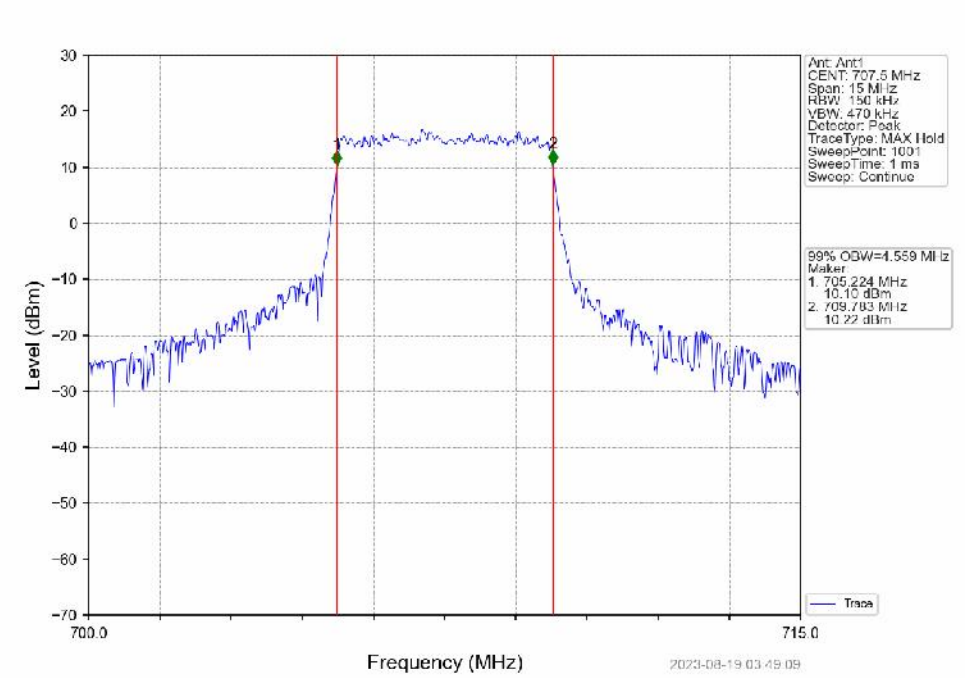
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



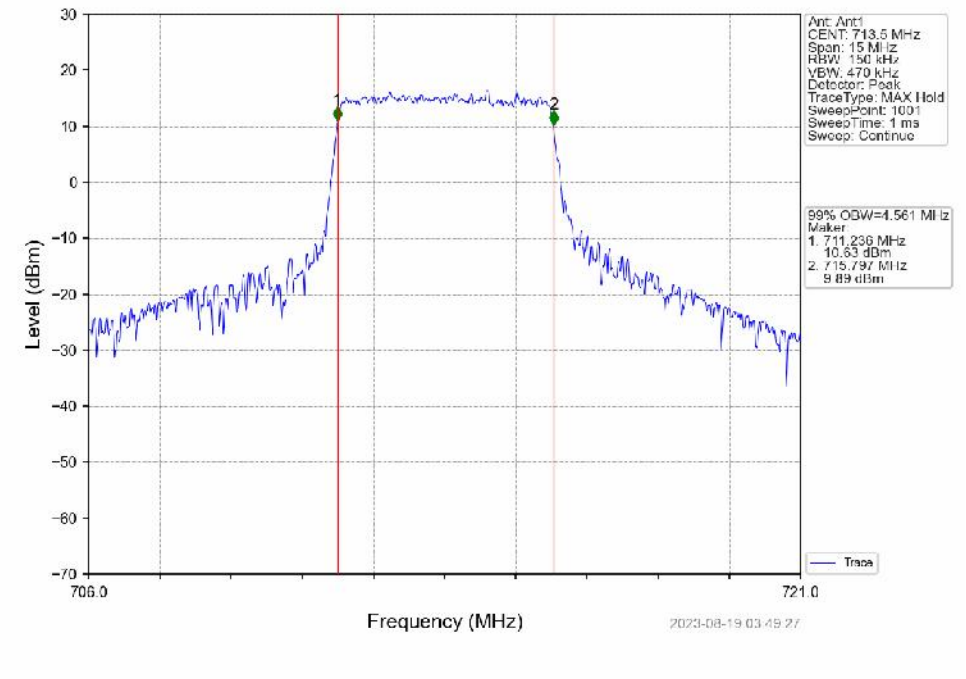
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



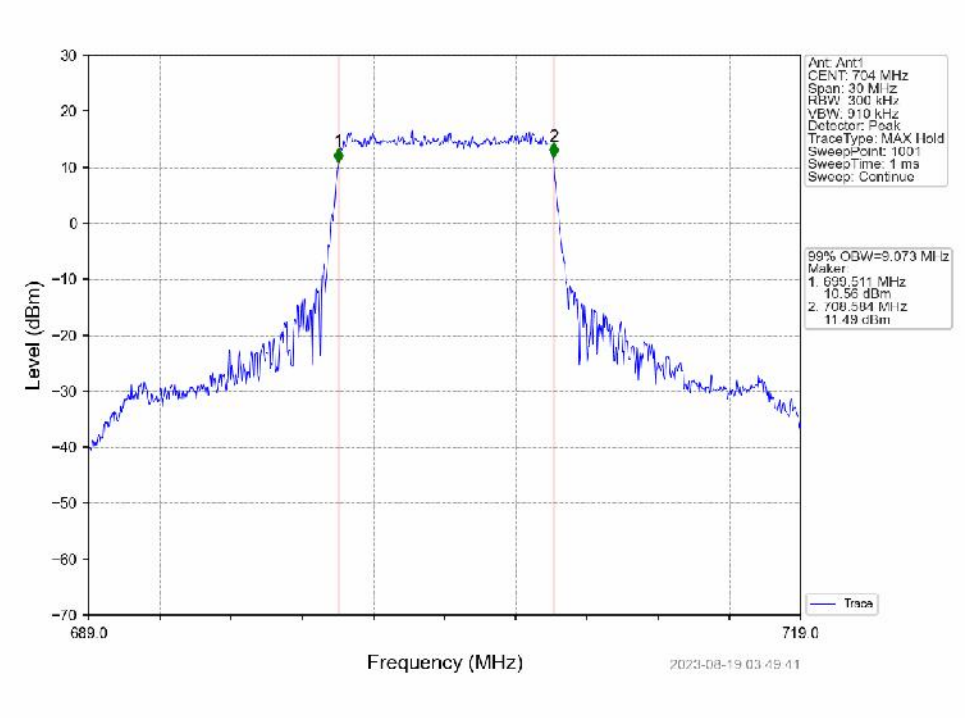
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



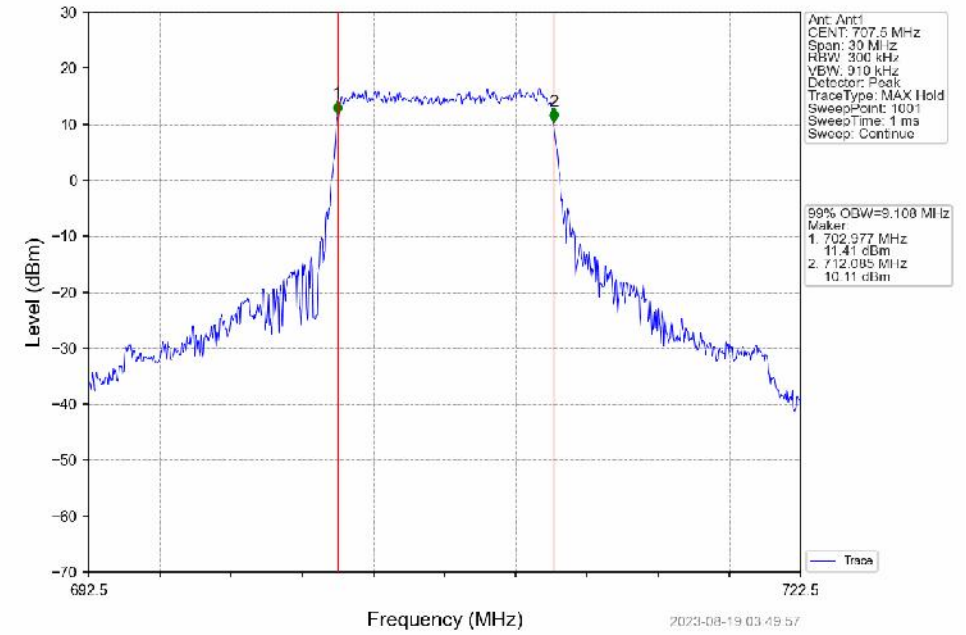
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



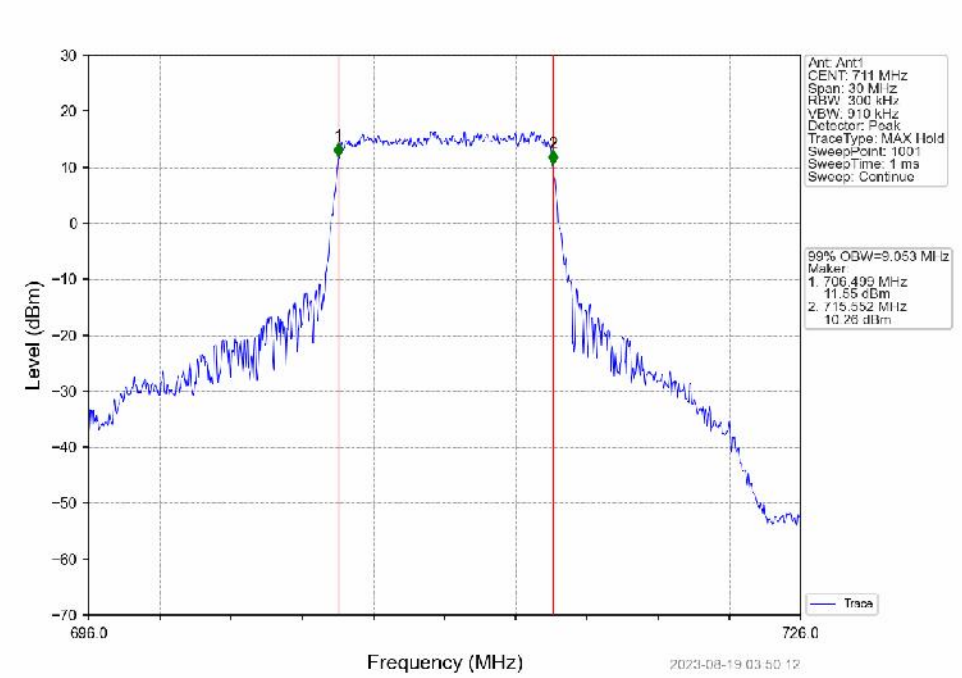
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



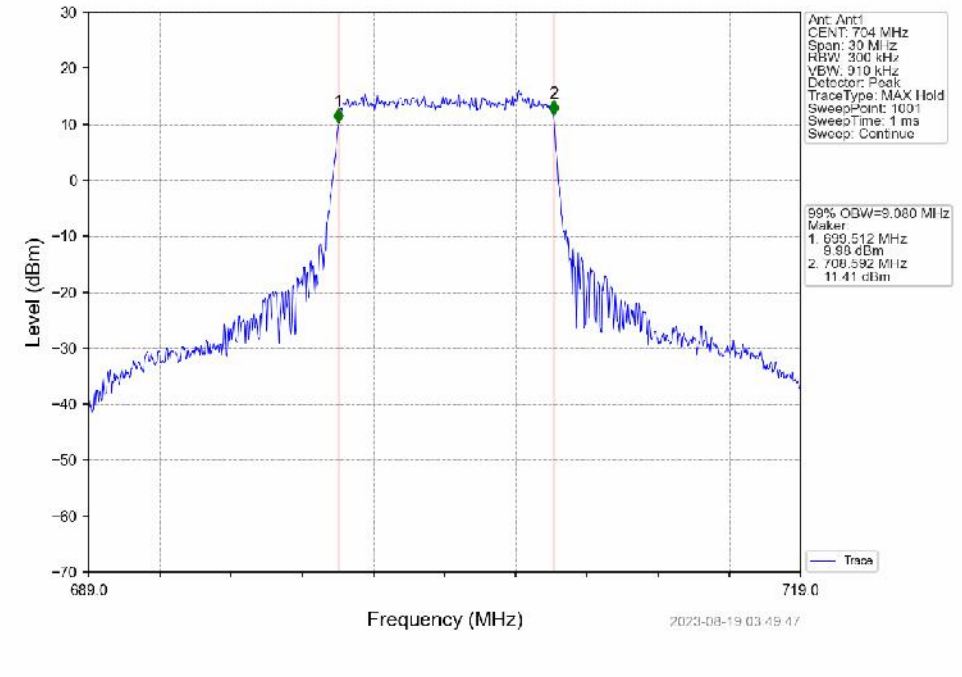
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



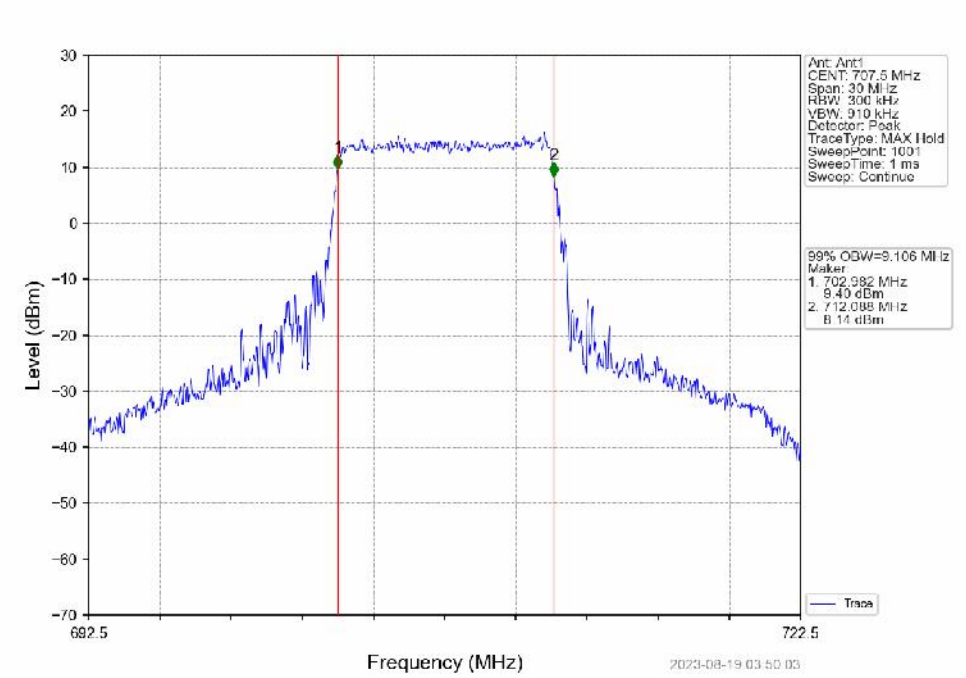
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



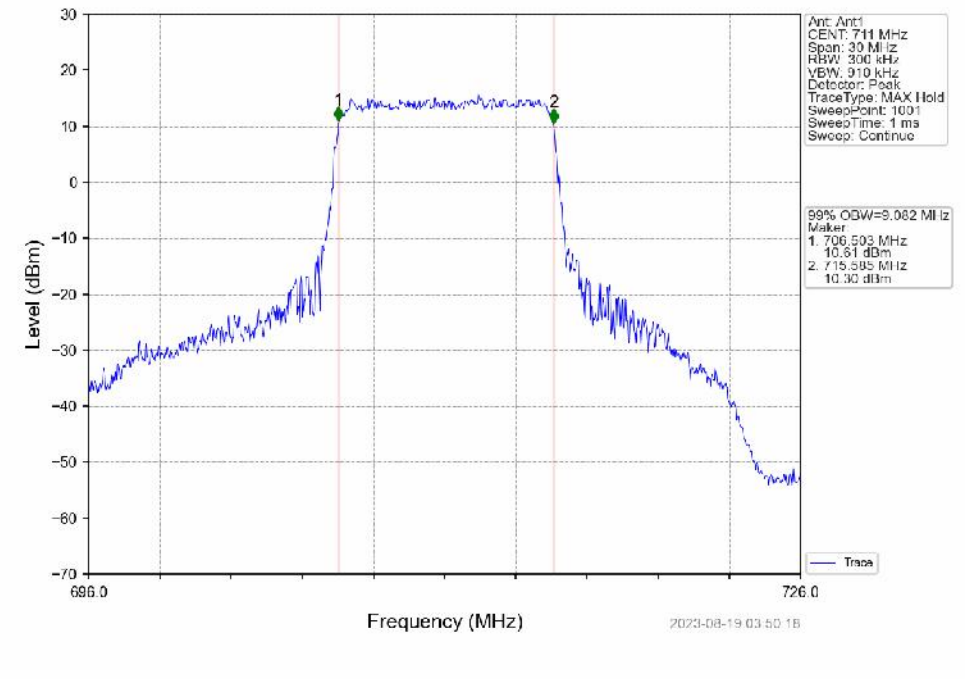
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



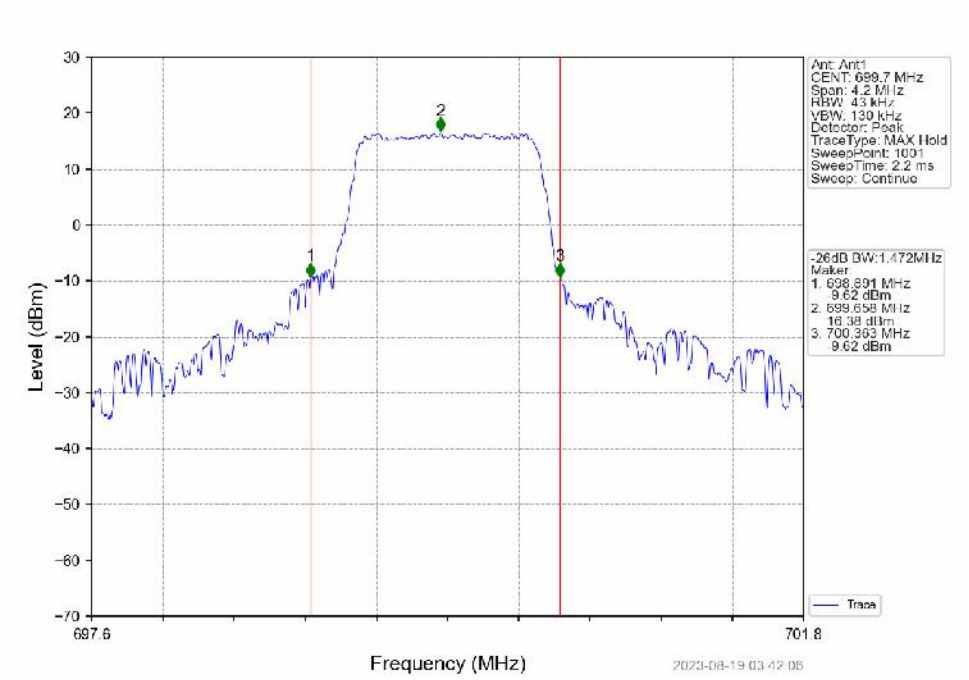
4.2 Band12_XDB

4.2.1 Test Result

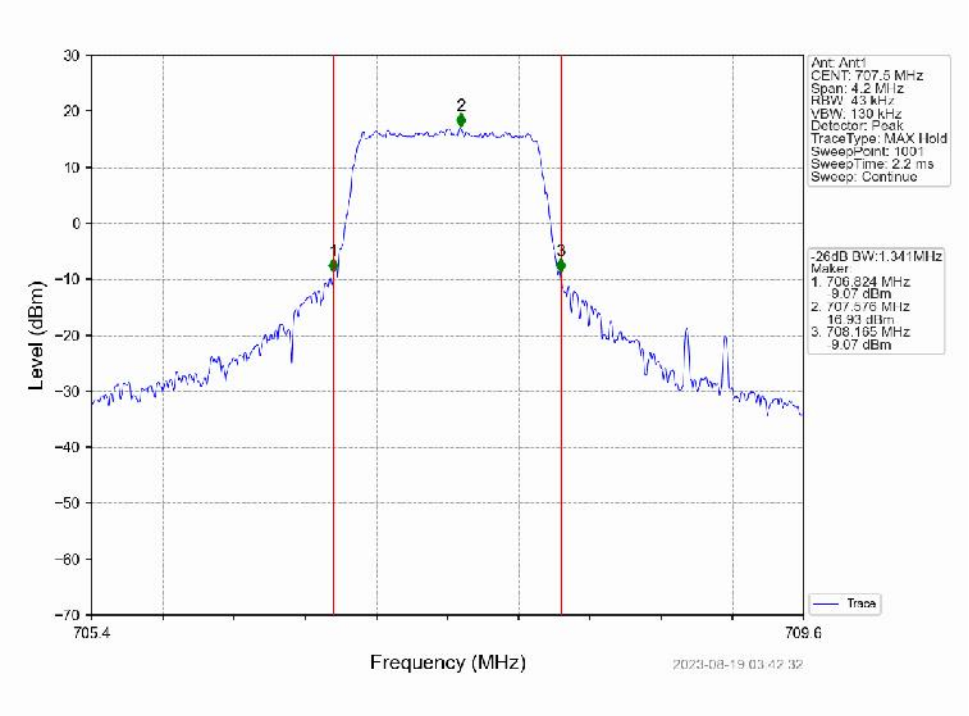
Band: 12 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	699.7	6	0	1.472	Pass
		707.5	6	0	1.341	Pass
		715.3	6	0	1.489	Pass
	16QAM	699.7	6	0	1.298	Pass
		707.5	6	0	1.489	Pass
		715.3	6	0	1.402	Pass
3	QPSK	700.5	15	0	3.466	Pass
		707.5	15	0	3.297	Pass
		714.5	15	0	3.376	Pass
	16QAM	700.5	15	0	3.496	Pass
		707.5	15	0	3.591	Pass
		714.5	15	0	3.284	Pass
5	QPSK	701.5	25	0	5.615	Pass
		707.5	25	0	5.594	Pass
		713.5	25	0	5.370	Pass
	16QAM	701.5	25	0	5.649	Pass
		707.5	25	0	5.392	Pass
		713.5	25	0	5.459	Pass
10	QPSK	704	50	0	10.253	Pass
		707.5	50	0	10.500	Pass
		711	50	0	10.249	Pass
	16QAM	704	50	0	10.140	Pass
		707.5	50	0	10.731	Pass
		711	50	0	10.104	Pass

4.2.2 Test Graph

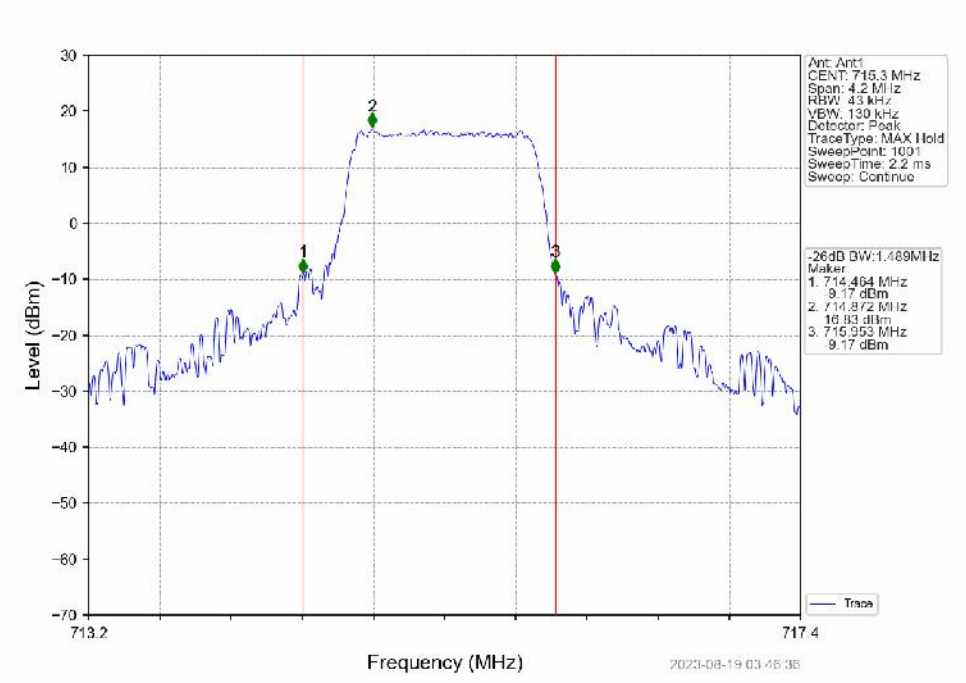
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



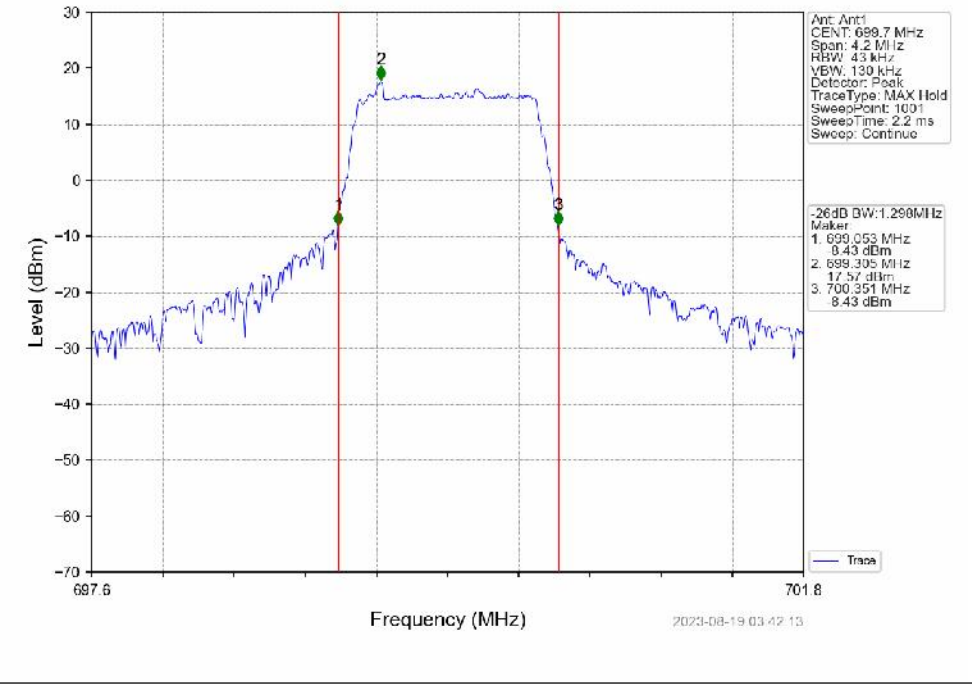
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



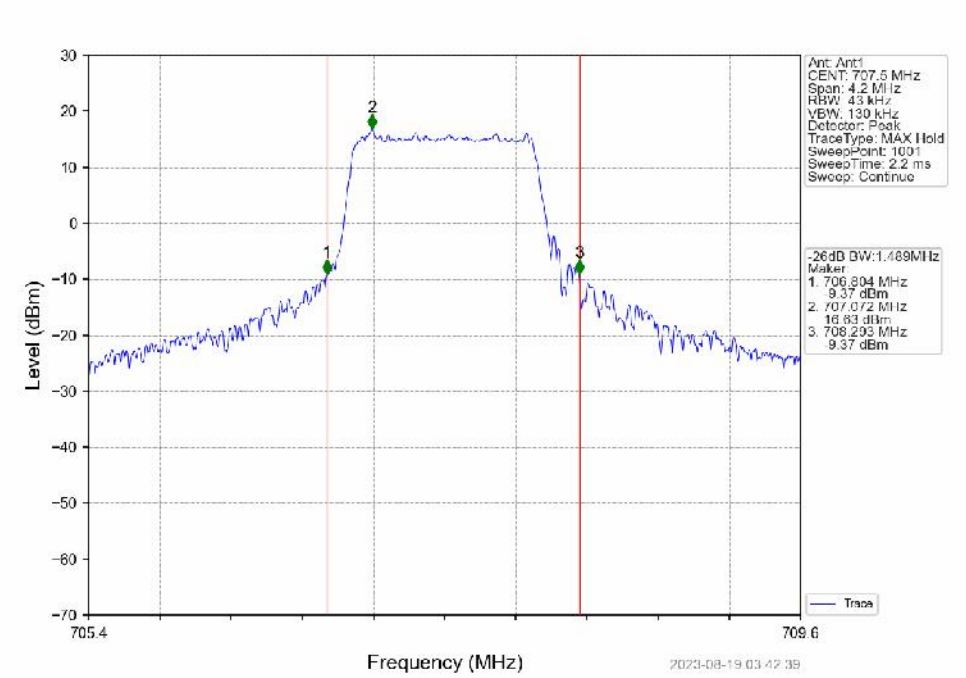
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



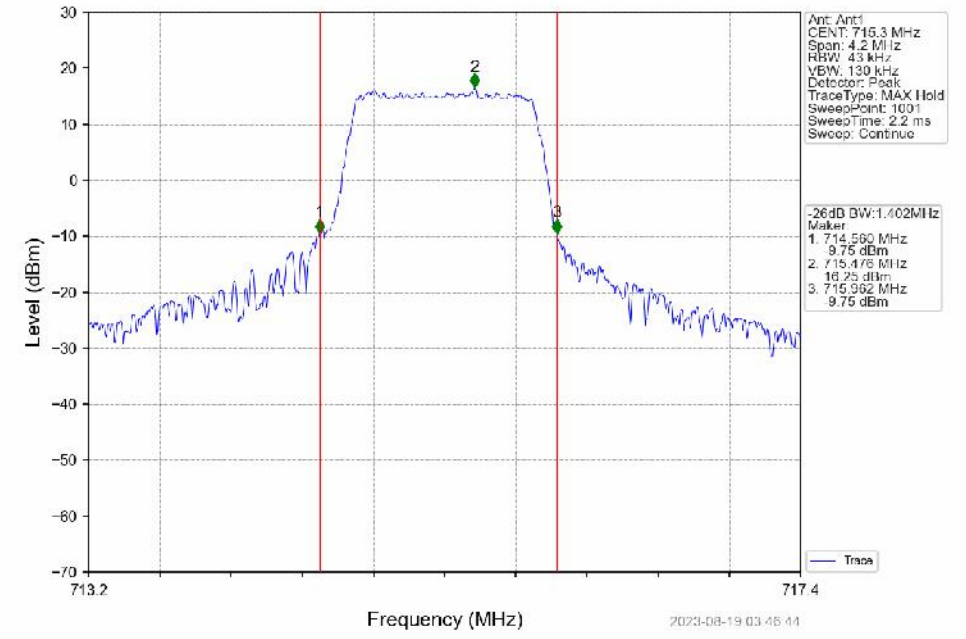
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



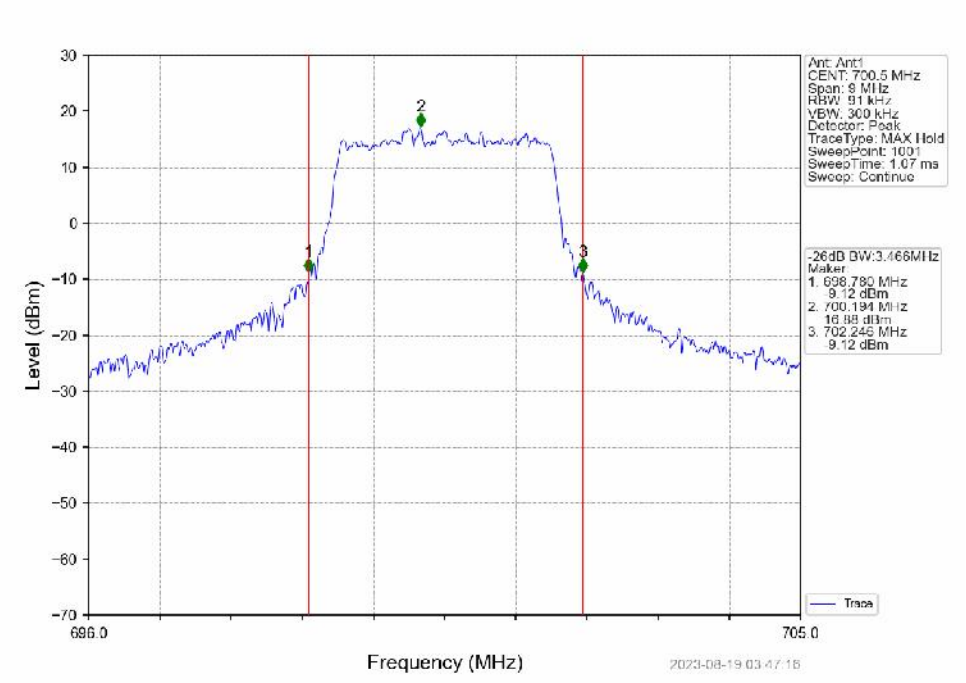
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



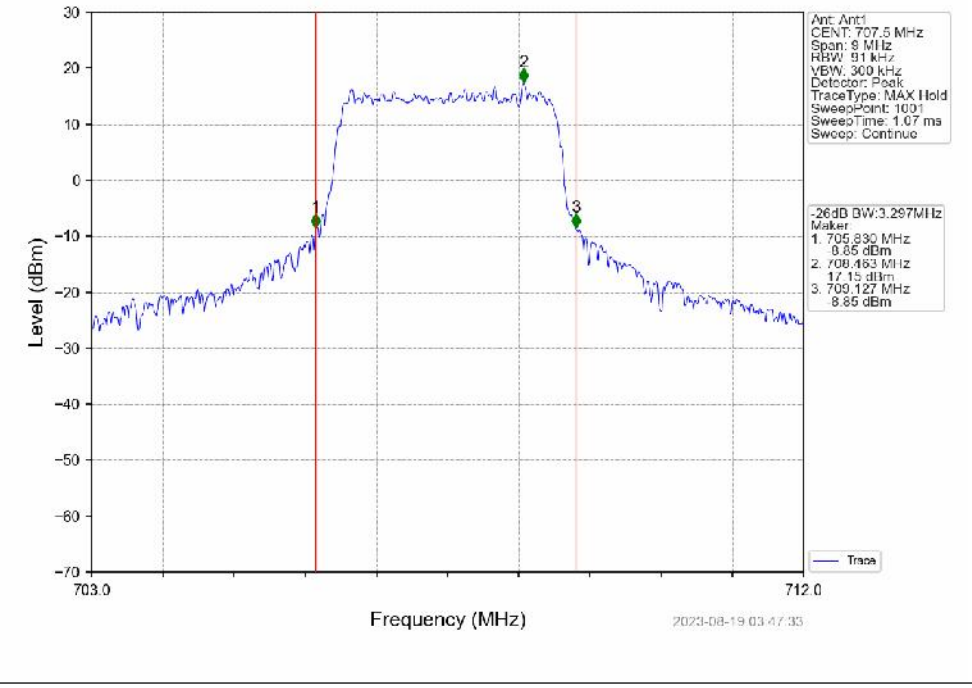
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



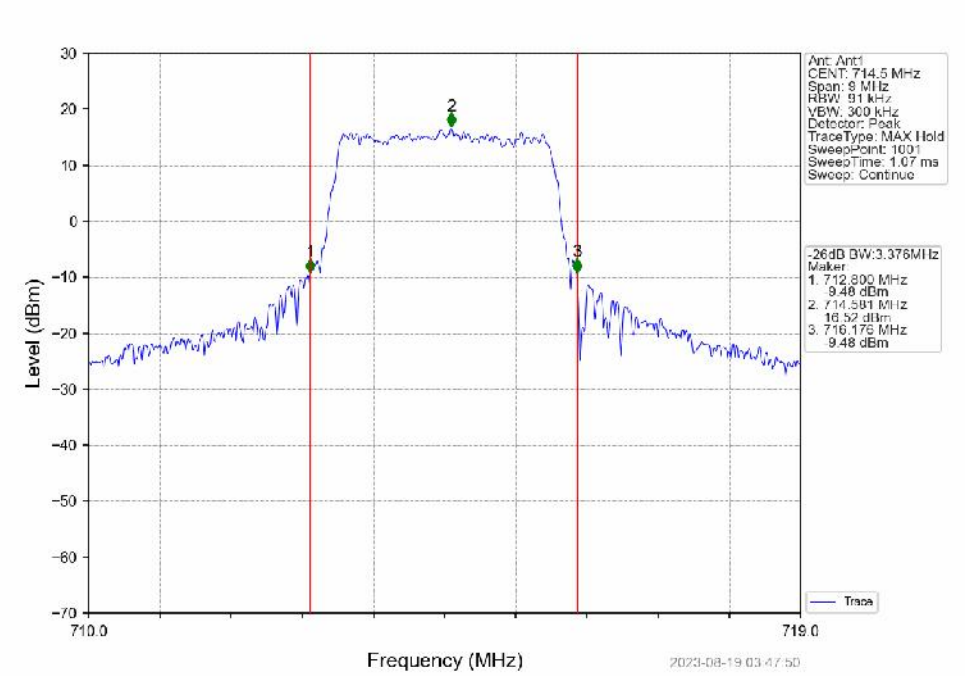
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



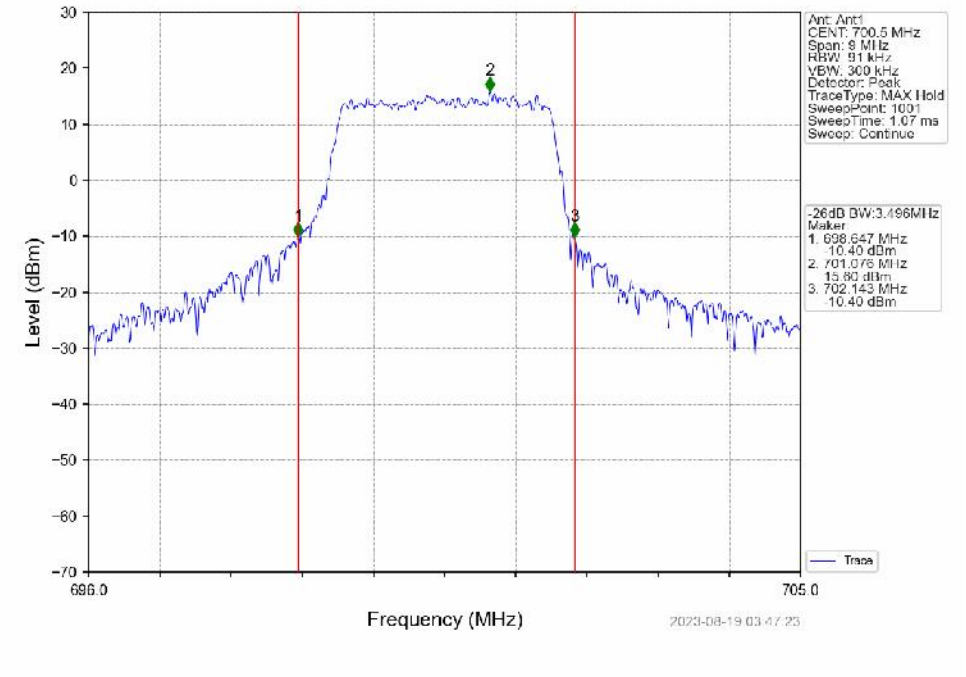
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



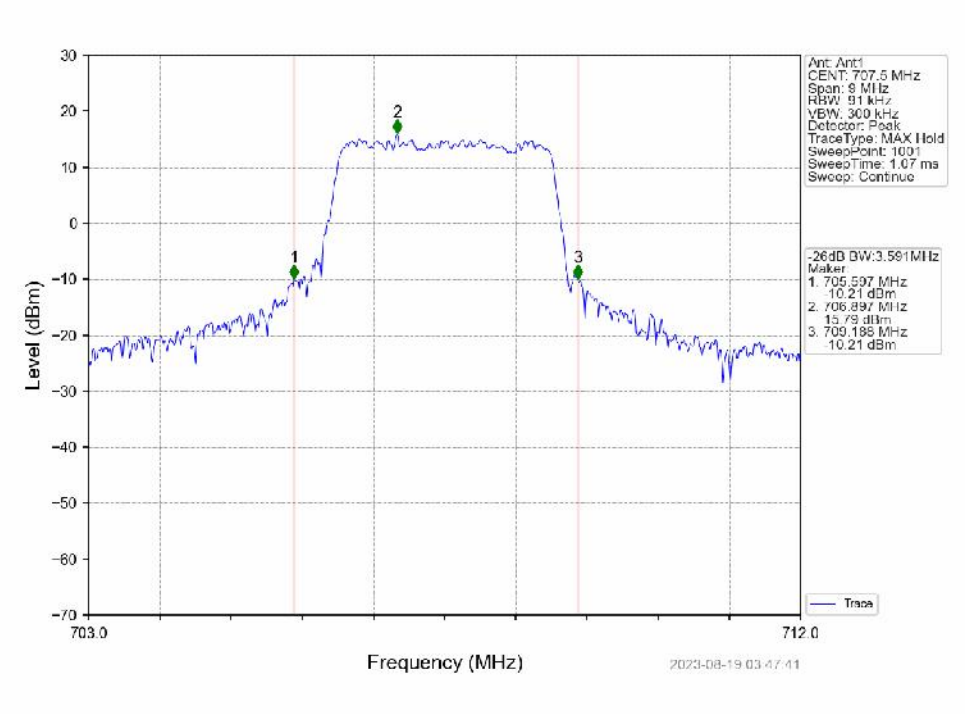
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



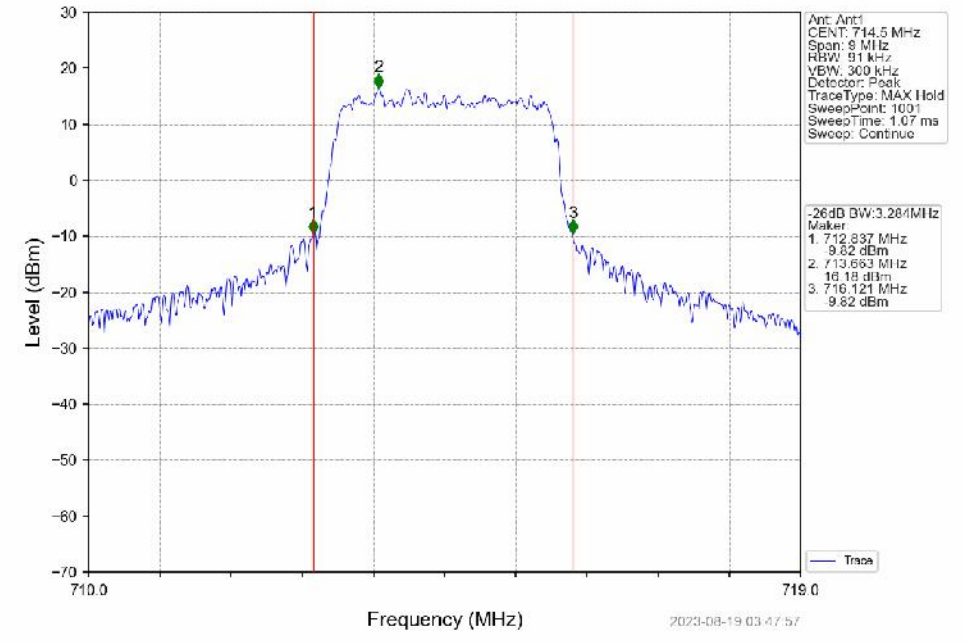
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



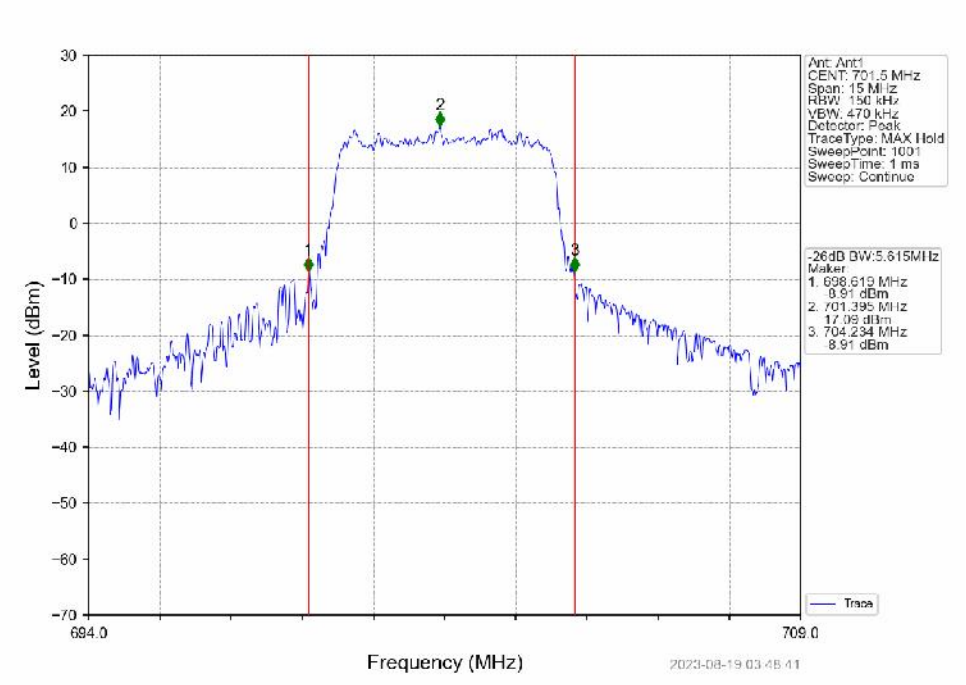
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



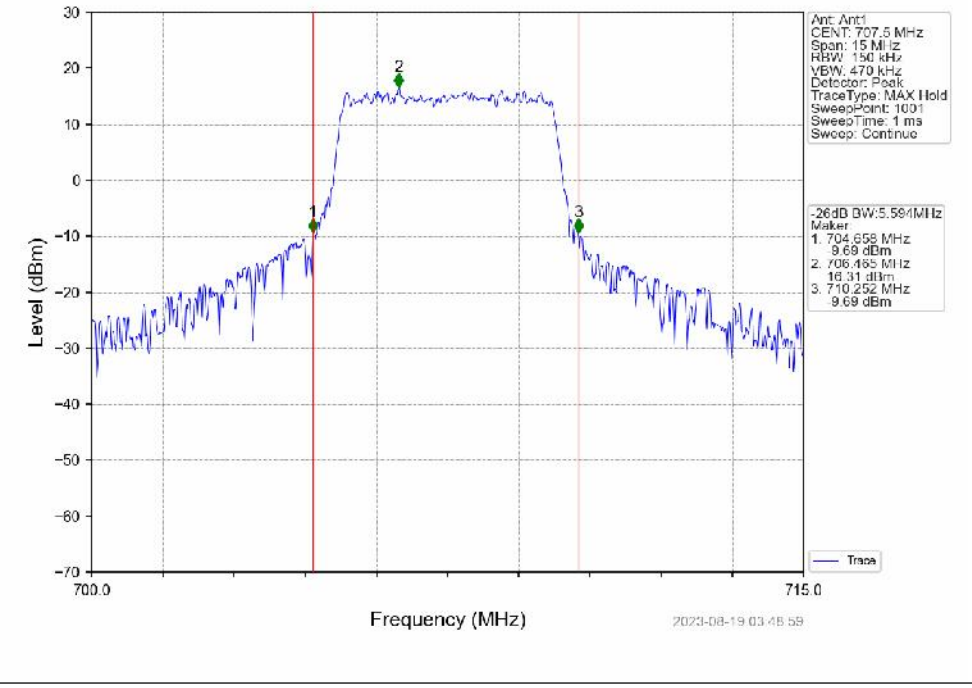
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



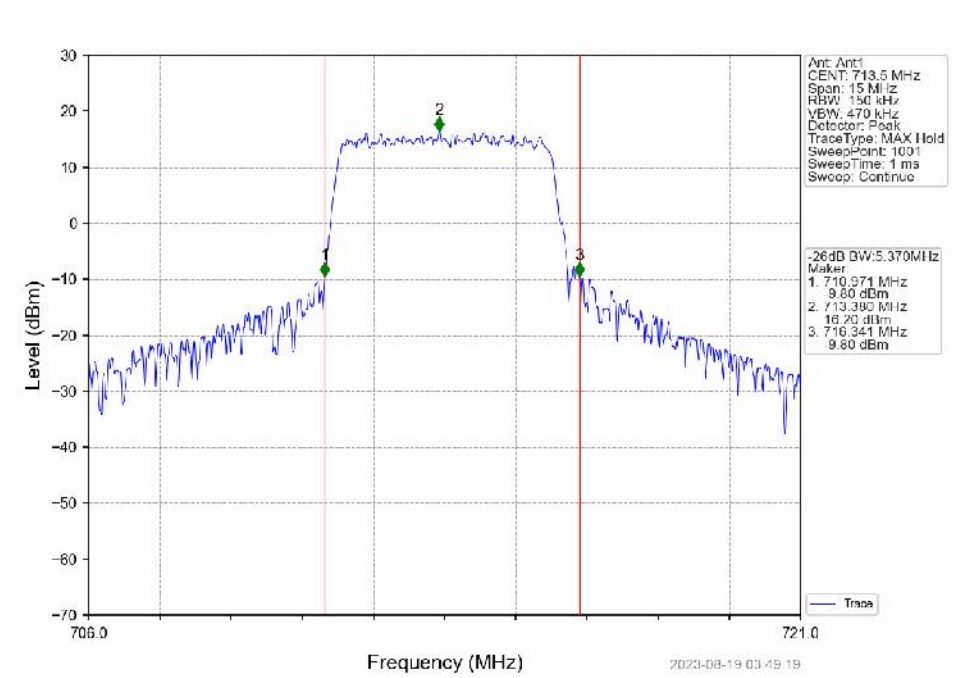
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



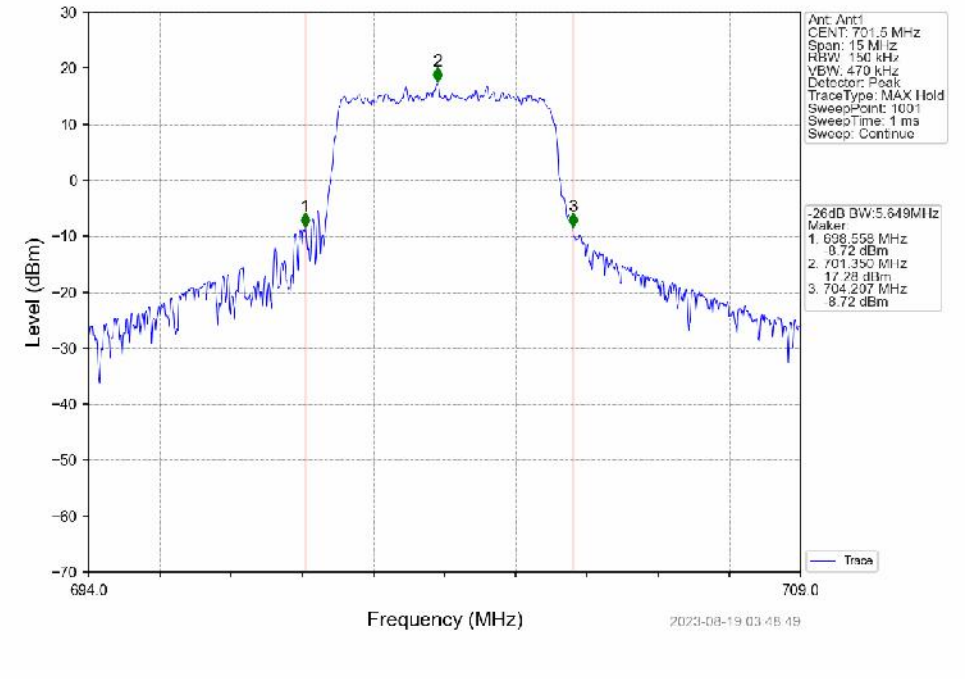
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



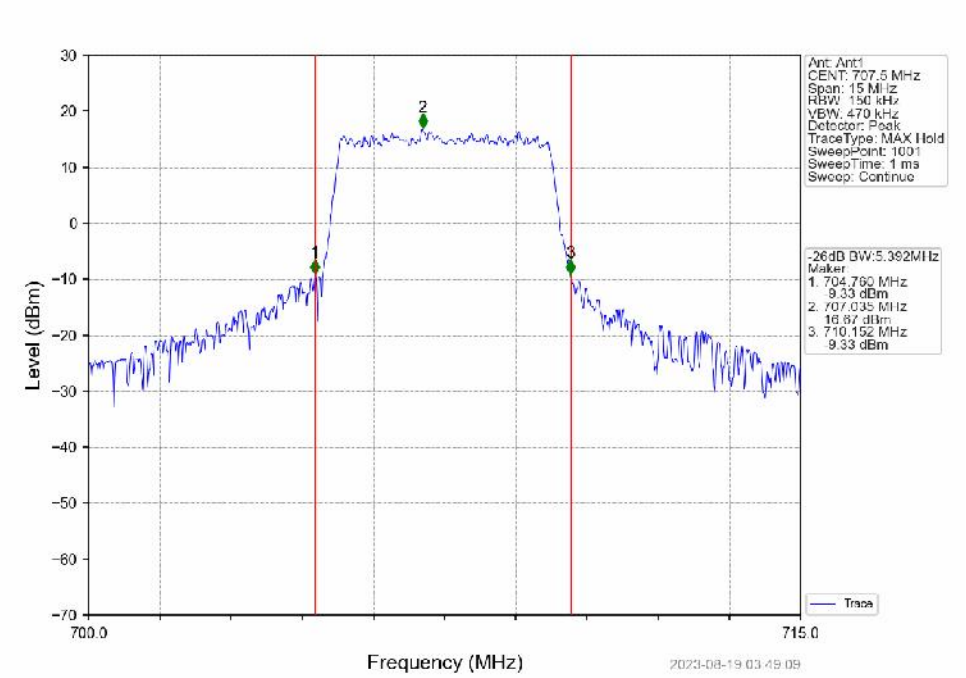
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



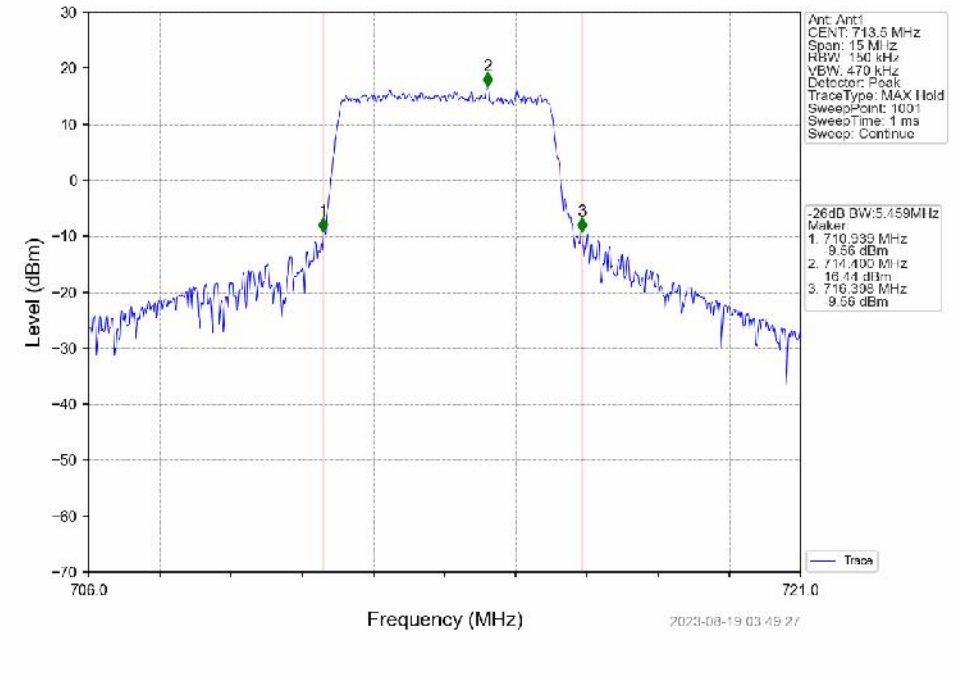
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



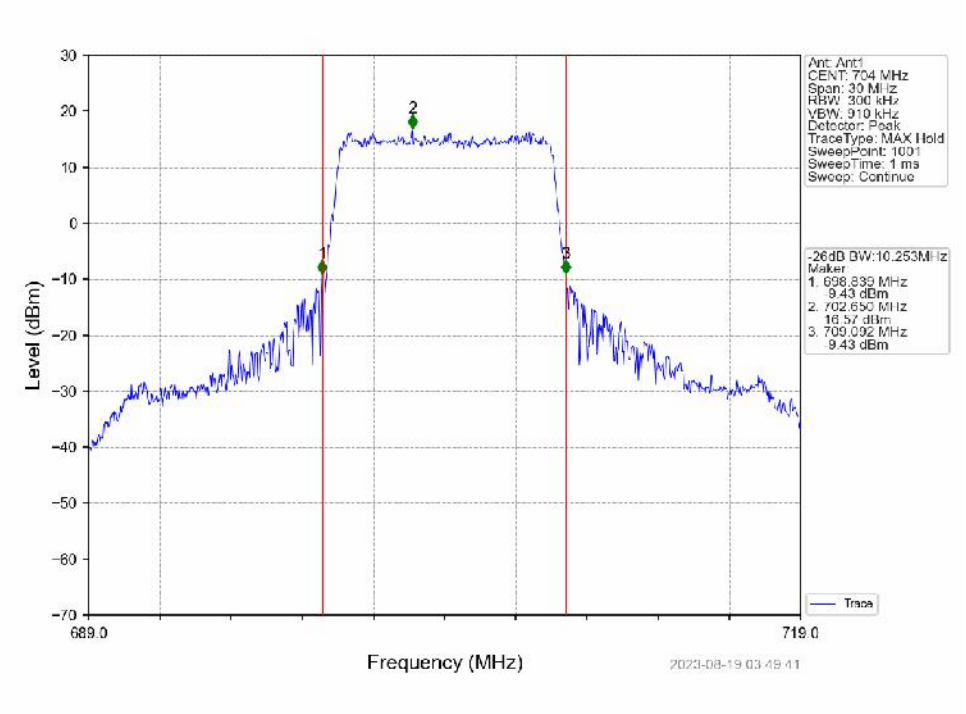
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



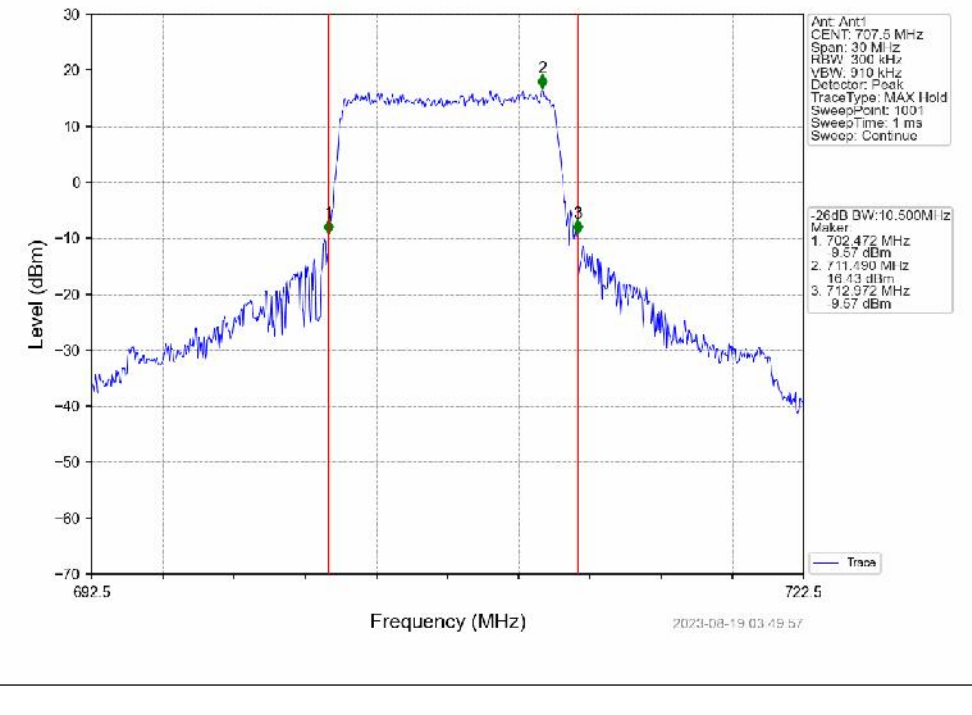
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



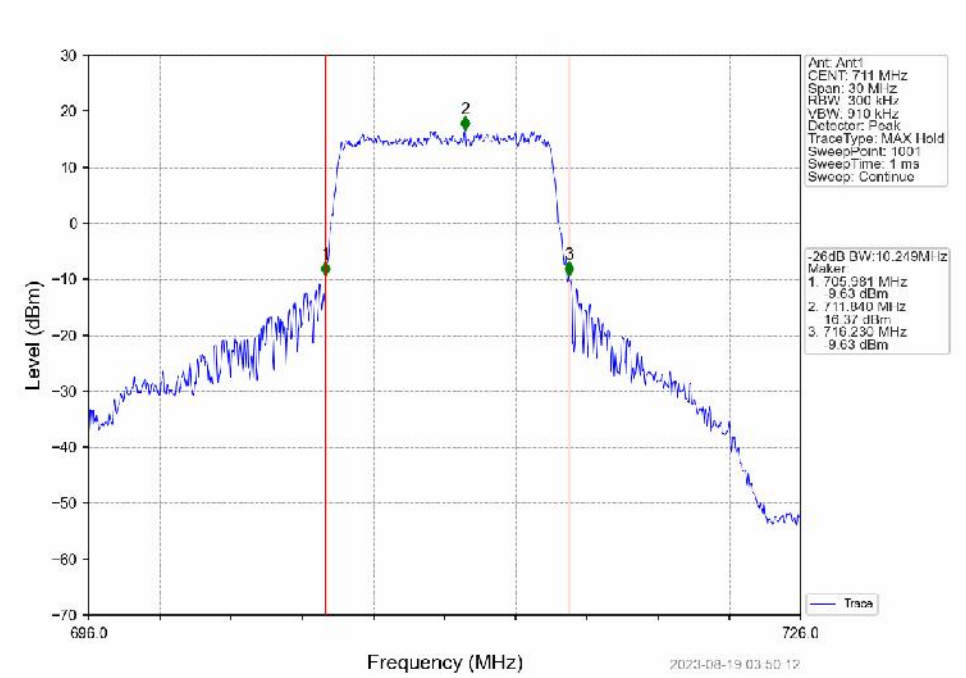
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



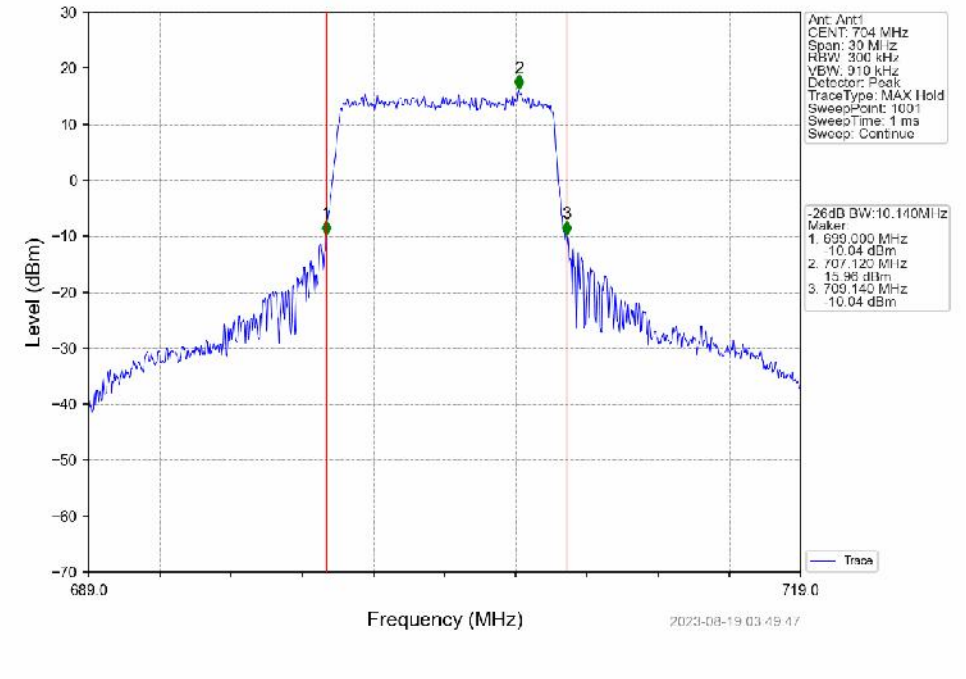
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



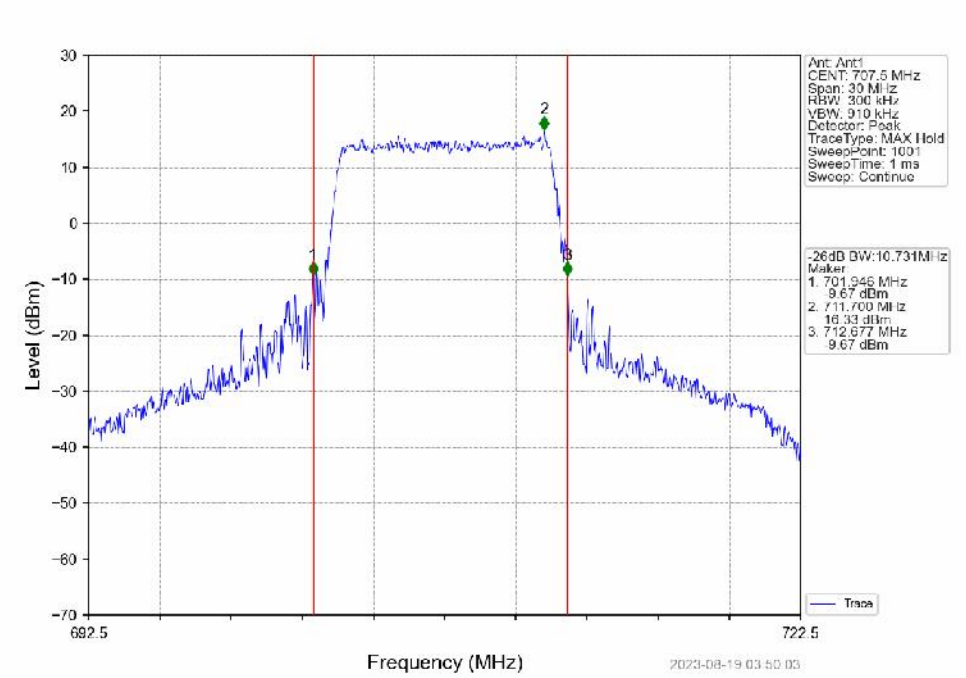
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



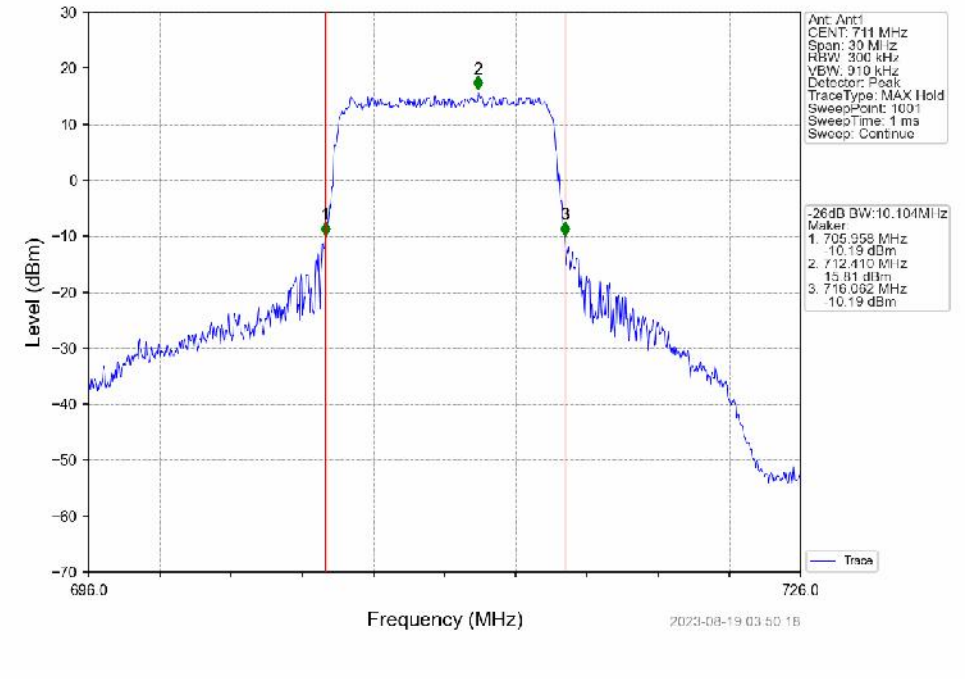
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



5. Peak-Average Ratio

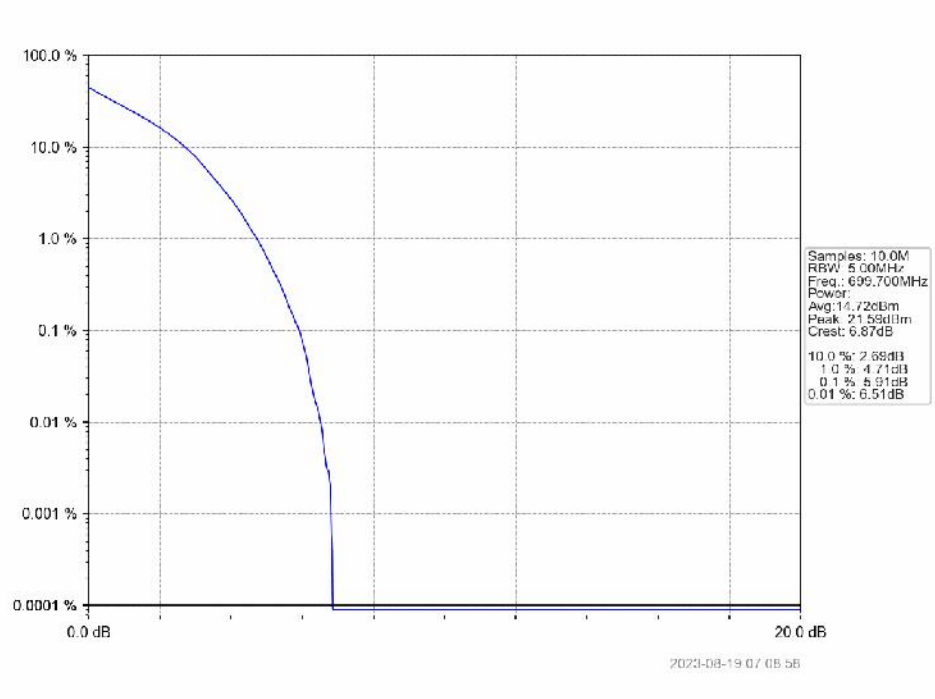
5.1 B12_1.4MHz

5.1.1 Test Result

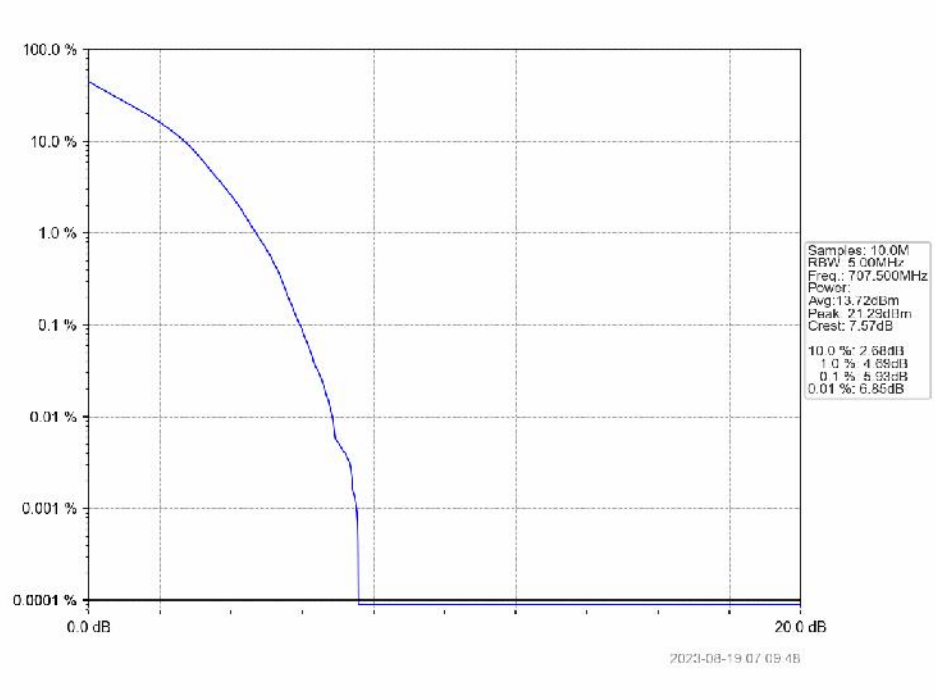
Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	6	0	5.91	<=13	Pass
	707.5	6	0	5.93	<=13	Pass
	715.3	6	0	5.43	<=13	Pass
16QAM	699.7	6	0	6.62	<=13	Pass
	707.5	6	0	6.77	<=13	Pass
	715.3	6	0	6.21	<=13	Pass

5.1.2 Test Graph

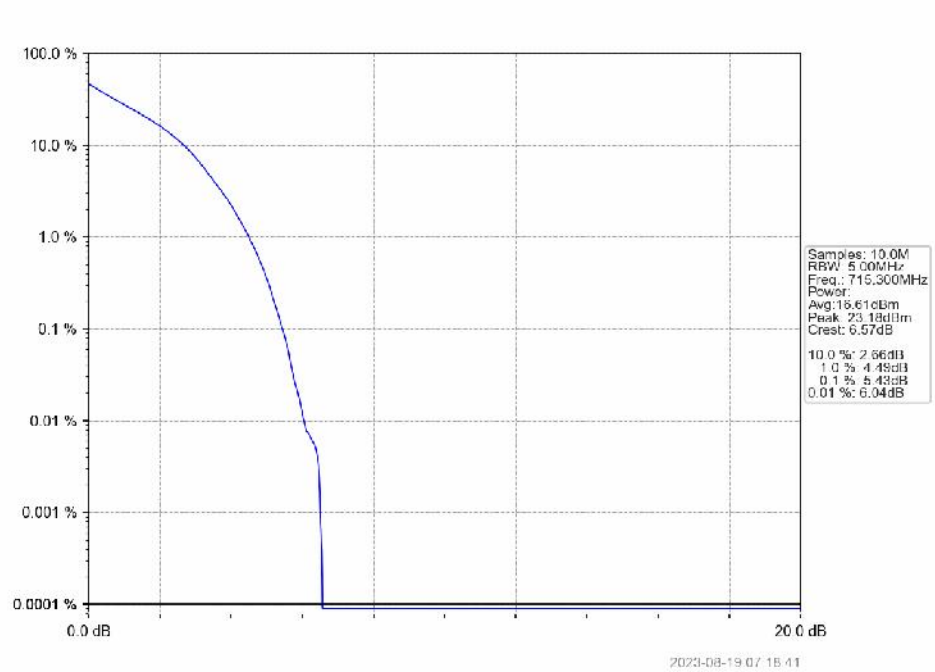
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



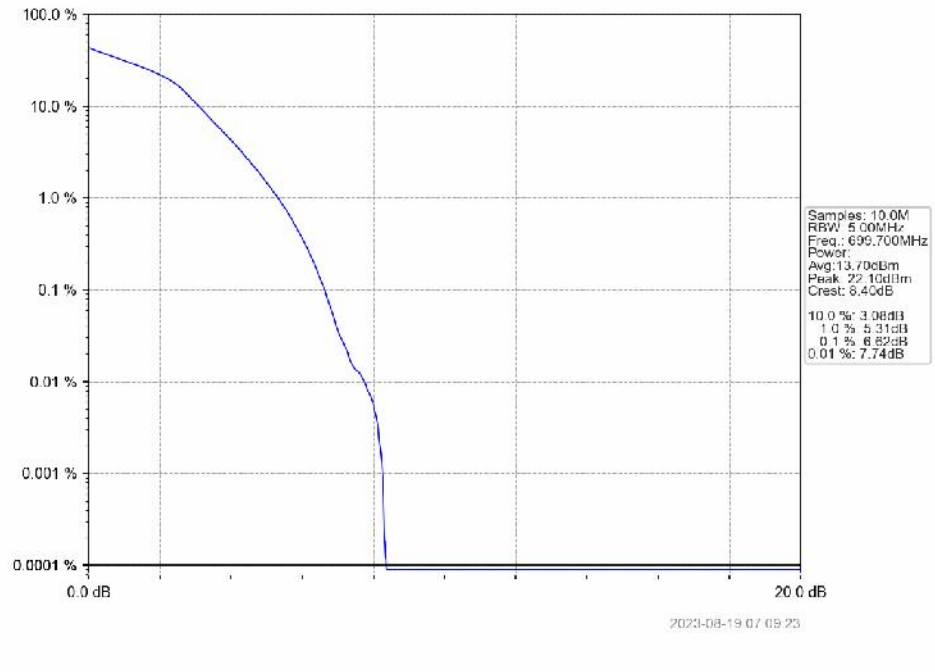
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



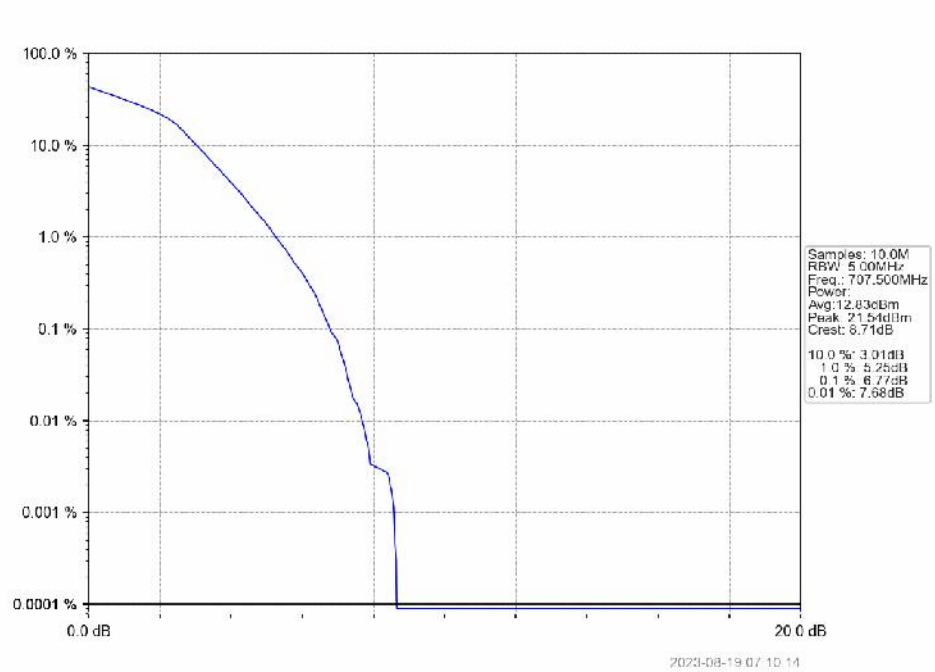
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



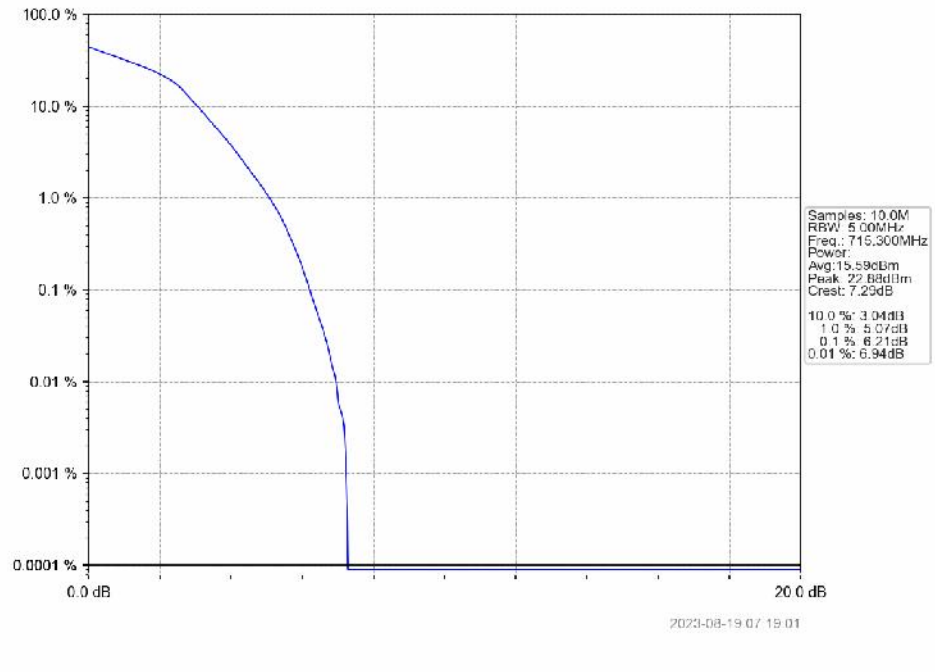
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



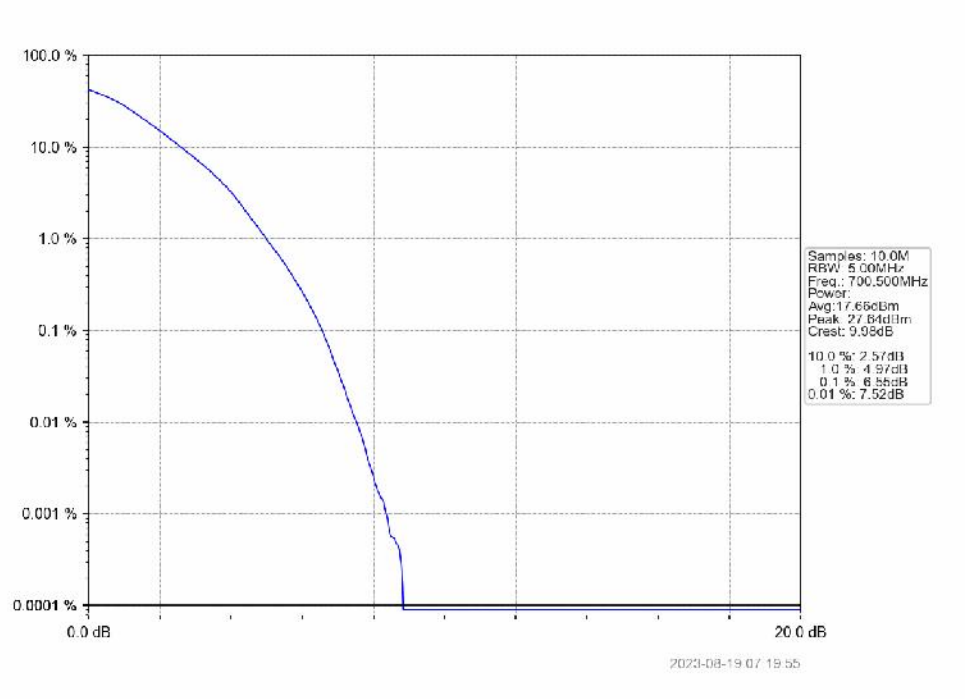
5.2 B12_3MHz

5.2.1 Test Result

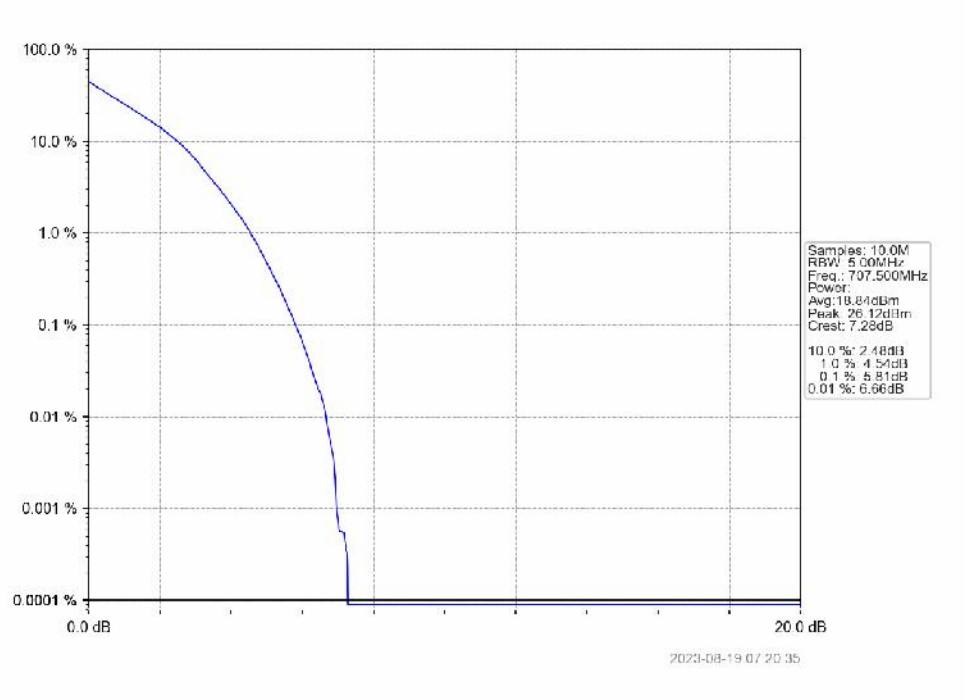
Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	15	0	6.55	<=13	Pass
	707.5	15	0	5.81	<=13	Pass
	714.5	15	0	5.85	<=13	Pass
16QAM	700.5	15	0	5.71	<=13	Pass
	707.5	15	0	6.20	<=13	Pass
	714.5	15	0	5.53	<=13	Pass

5.2.2 Test Graph

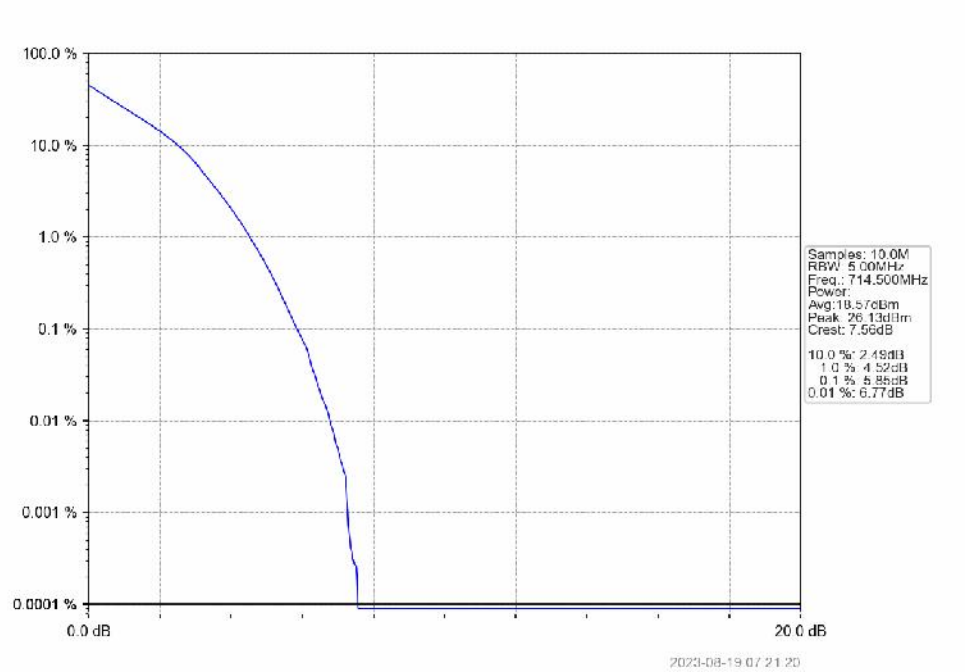
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



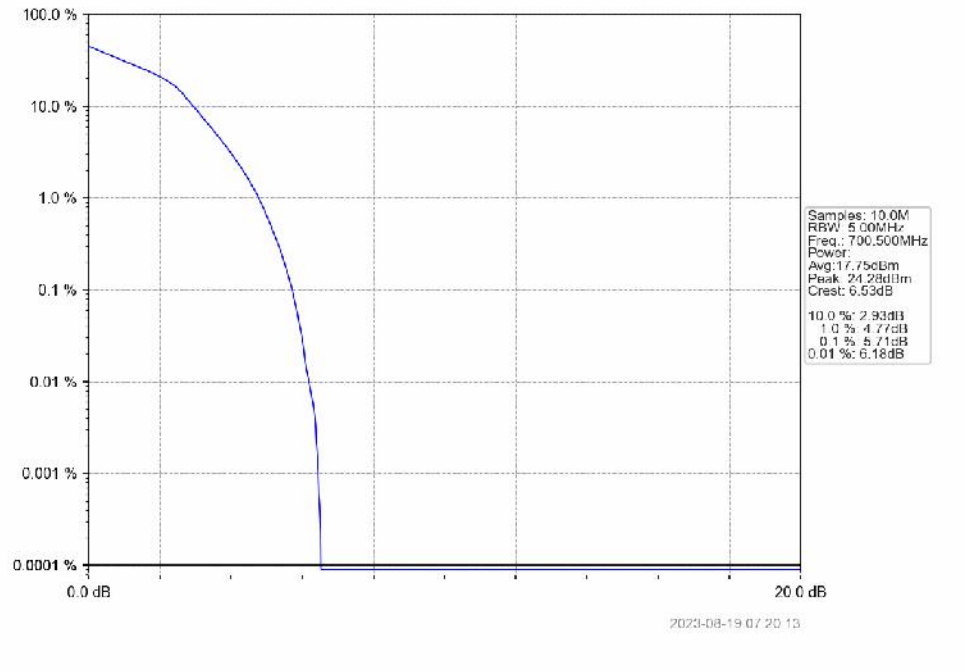
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



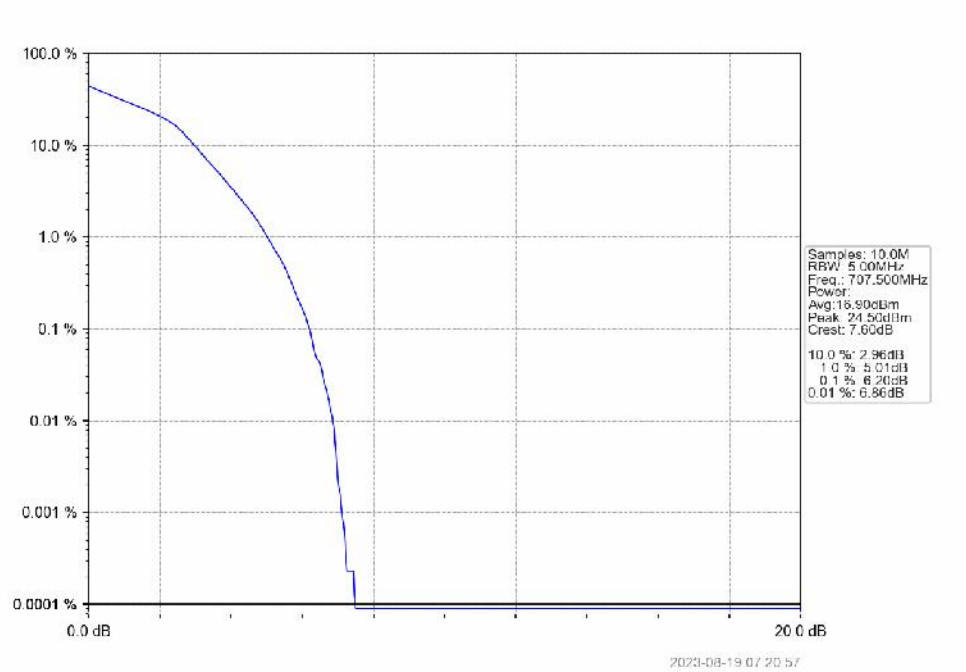
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



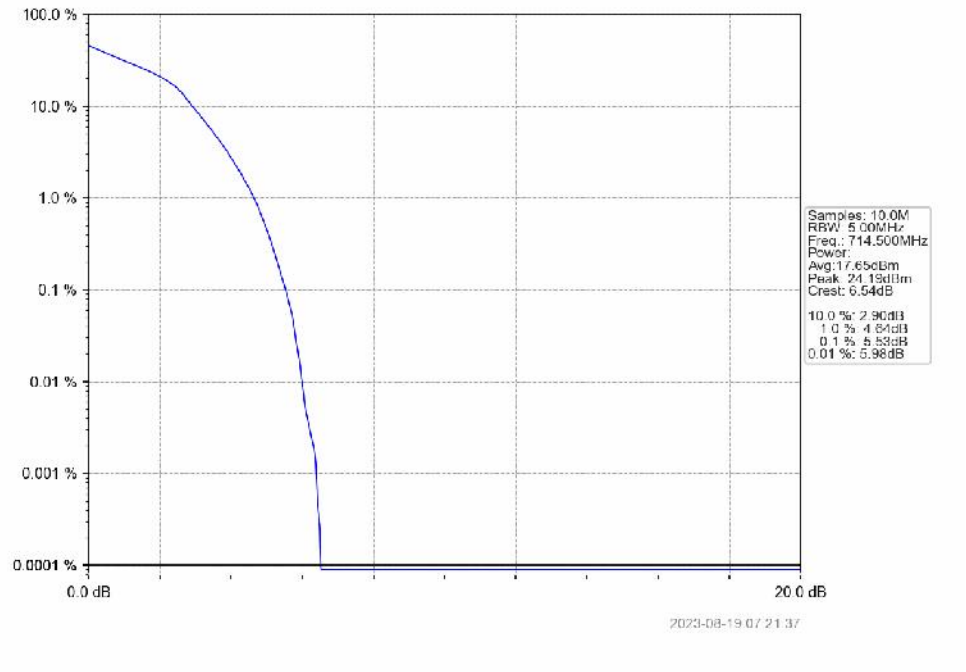
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



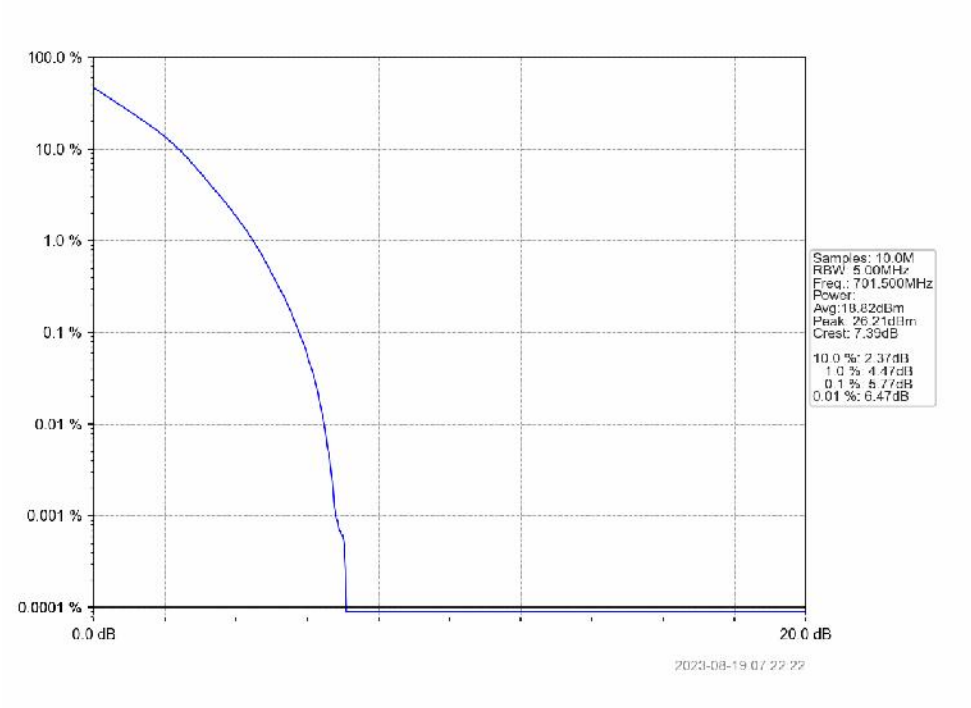
5.3 B12_5MHz

5.3.1 Test Result

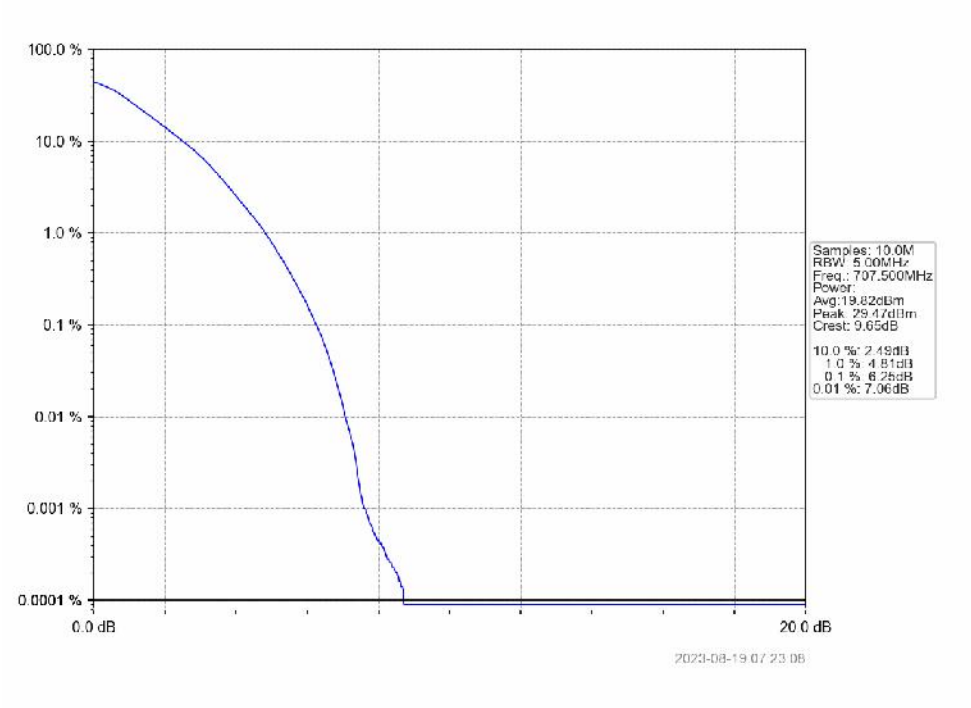
Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	5.77	<=13	Pass
	707.5	25	0	6.25	<=13	Pass
	713.5	25	0	5.56	<=13	Pass
16QAM	701.5	25	0	5.85	<=13	Pass
	707.5	25	0	6.44	<=13	Pass
	713.5	25	0	6.26	<=13	Pass

5.3.2 Test Graph

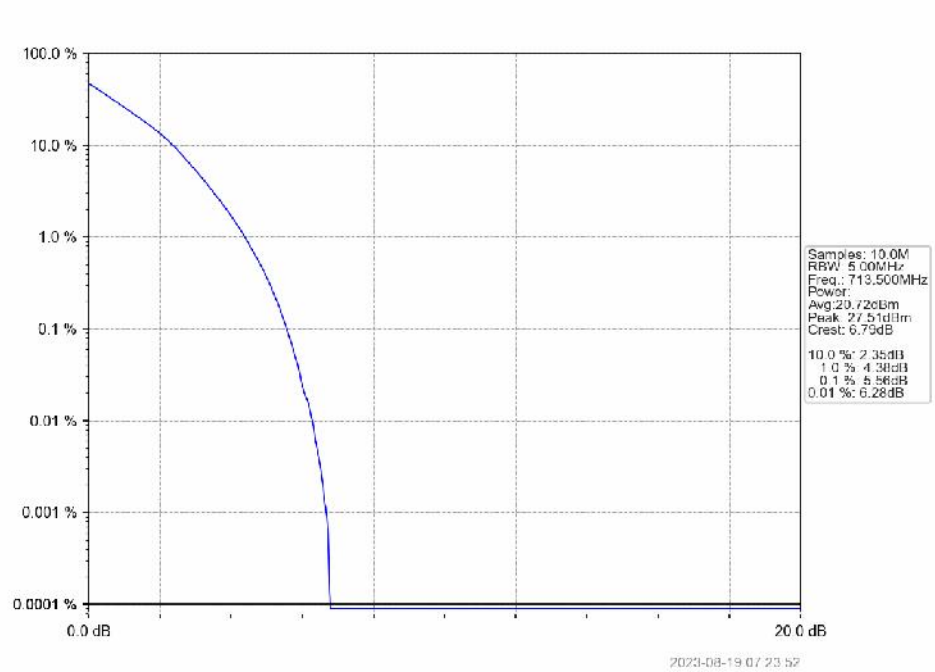
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



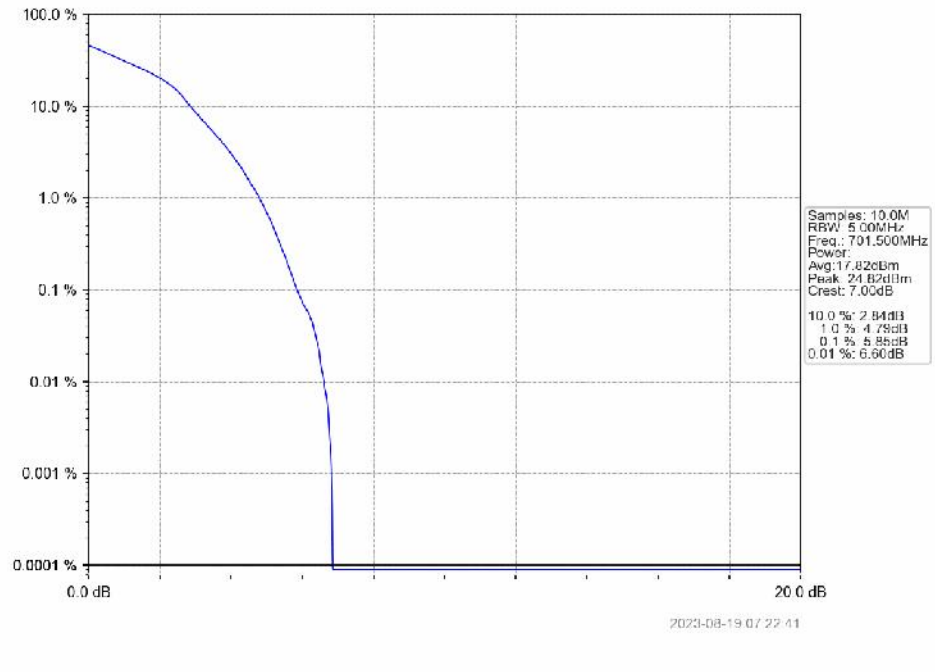
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



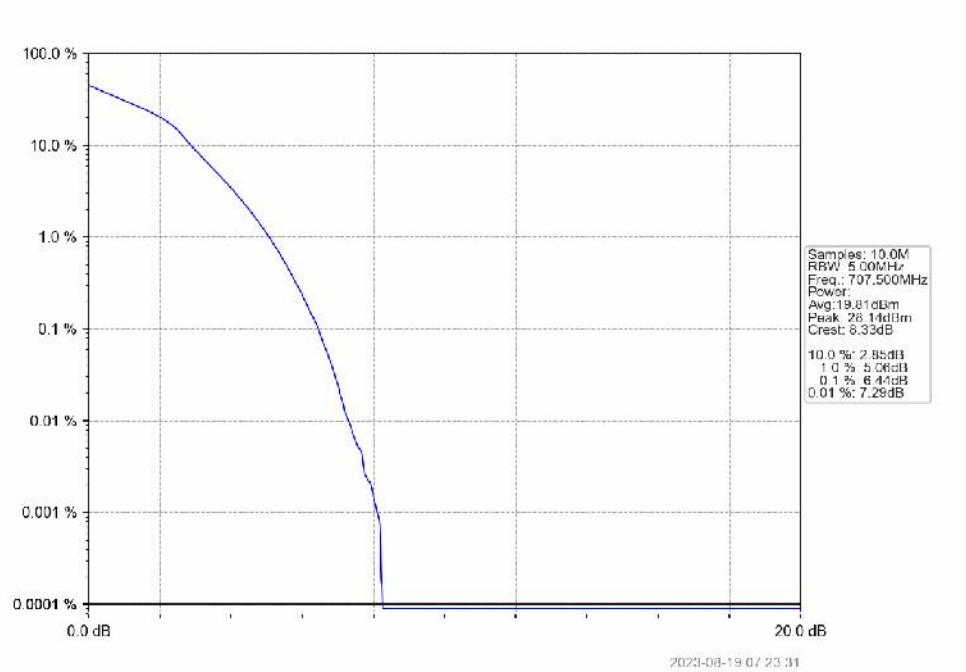
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



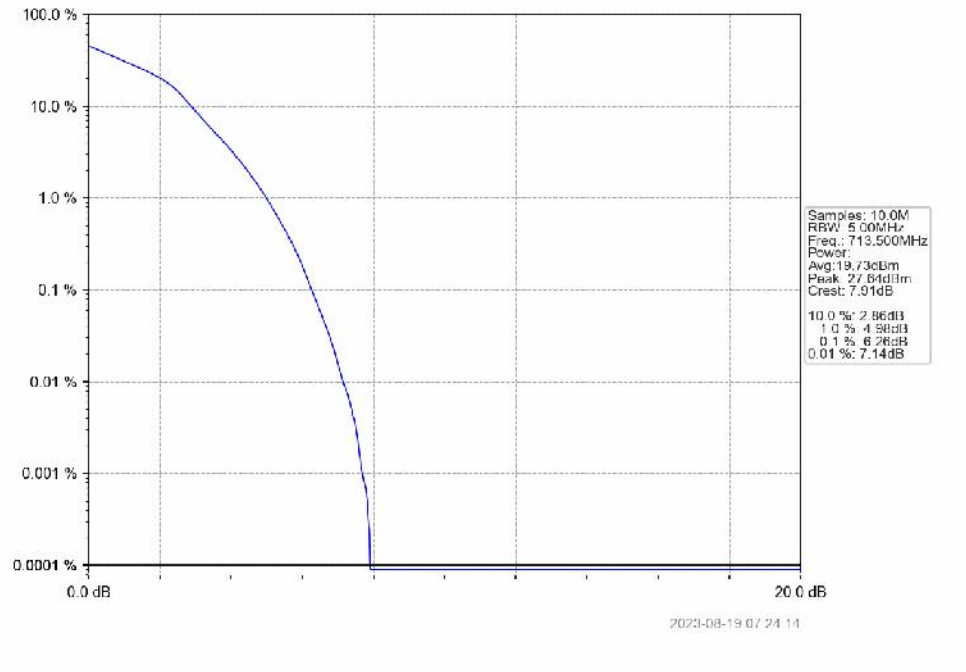
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



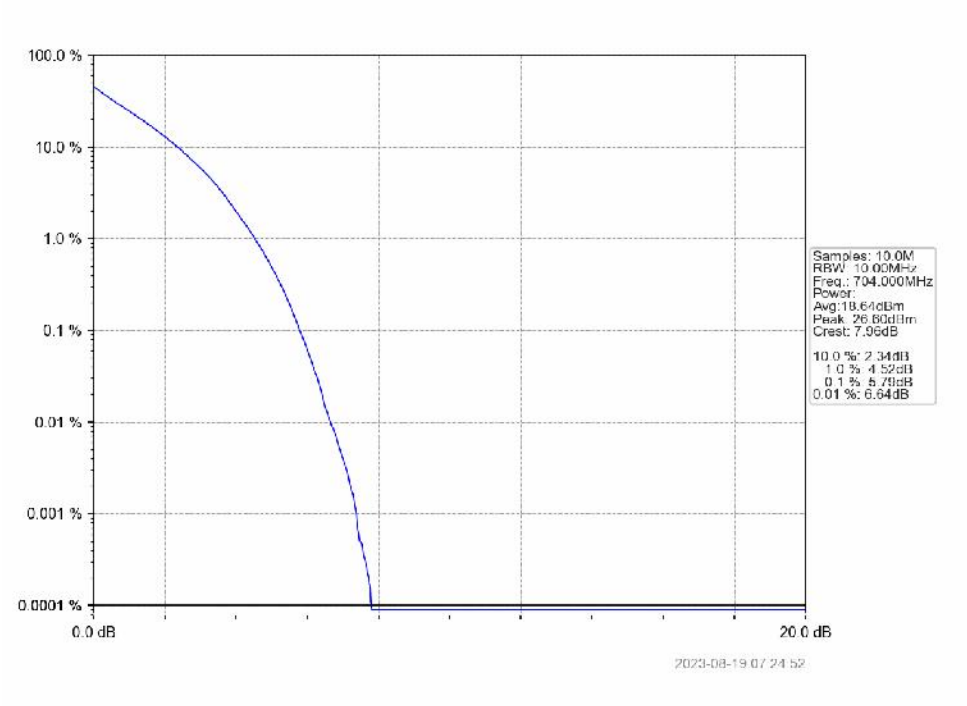
5.4 B12_10MHz

5.4.1 Test Result

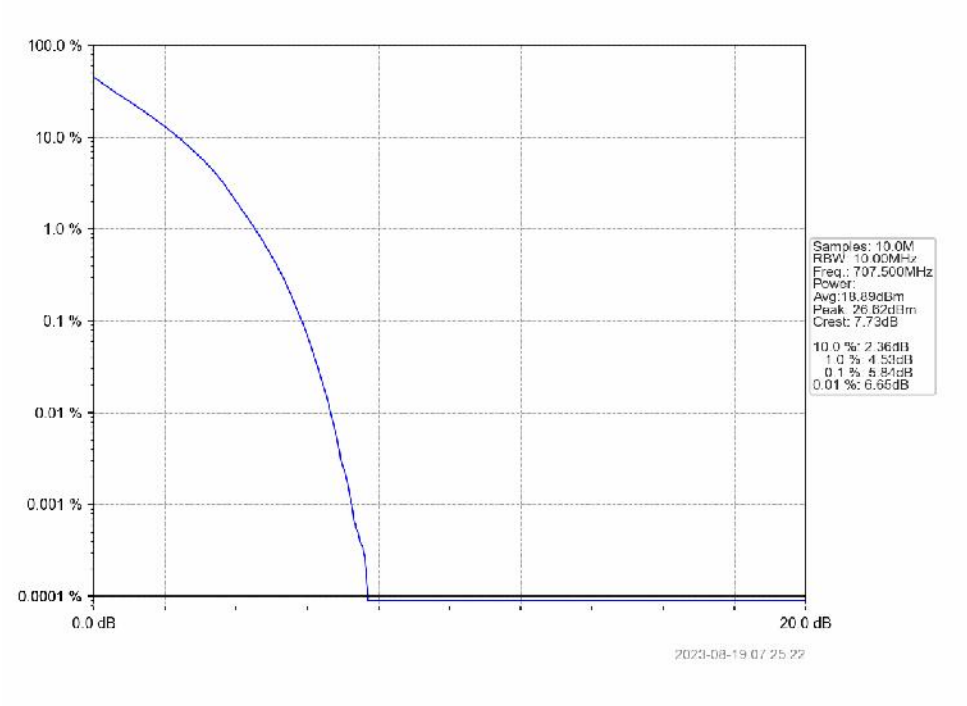
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.79	<=13	Pass
	707.5	50	0	5.84	<=13	Pass
	711	50	0	5.76	<=13	Pass
16QAM	704	50	0	6.12	<=13	Pass
	707.5	50	0	6.18	<=13	Pass
	711	50	0	5.97	<=13	Pass

5.4.2 Test Graph

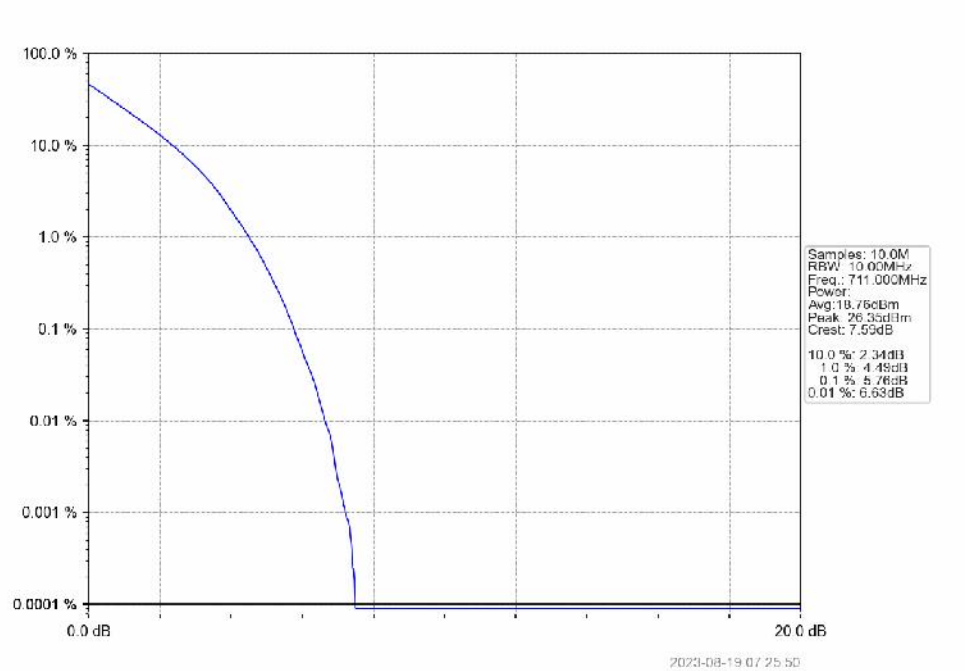
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



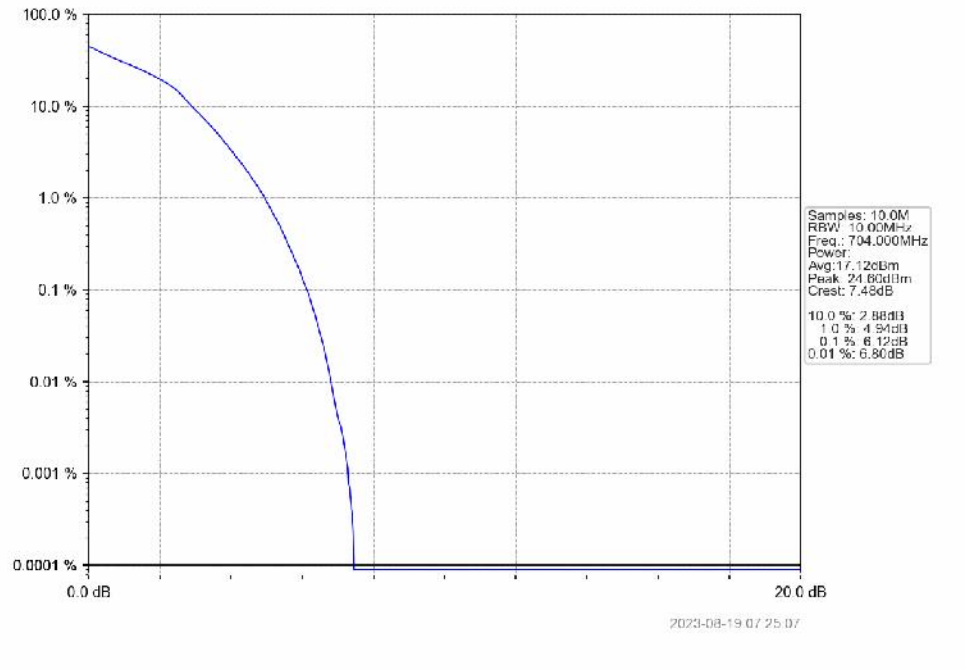
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



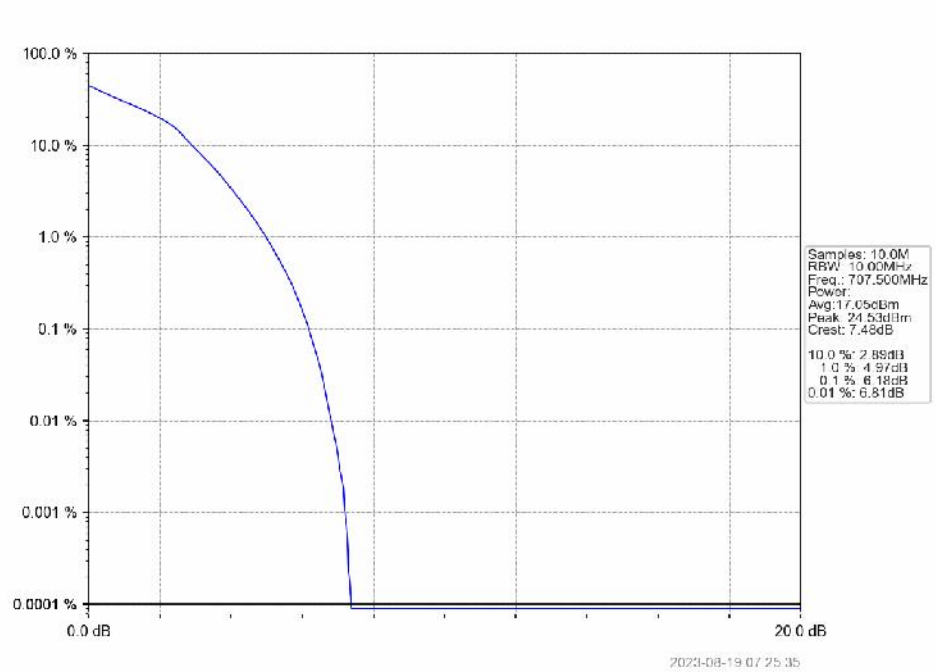
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



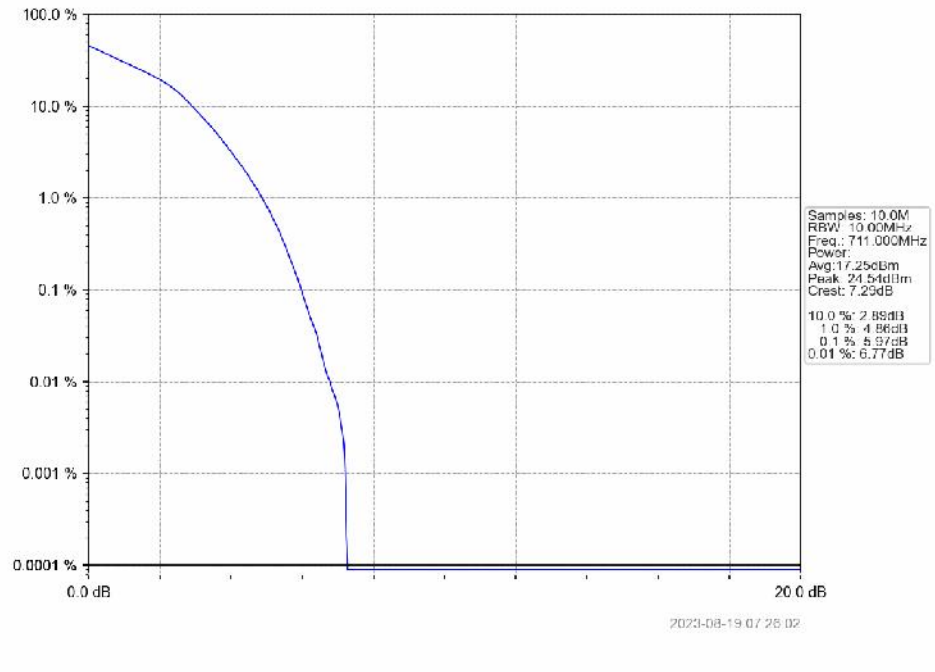
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



6. Spurious Emission

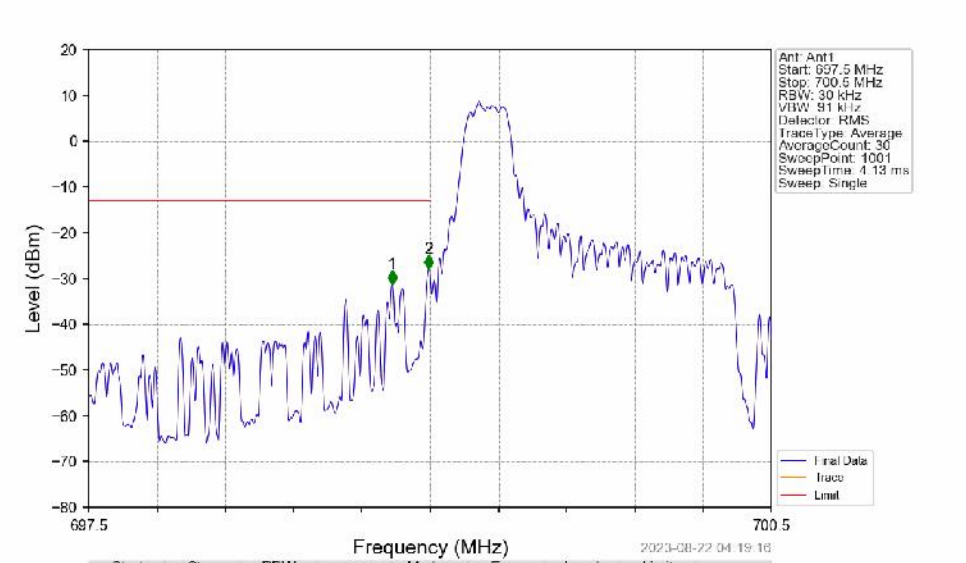
6.1 B12_1.4MHz

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

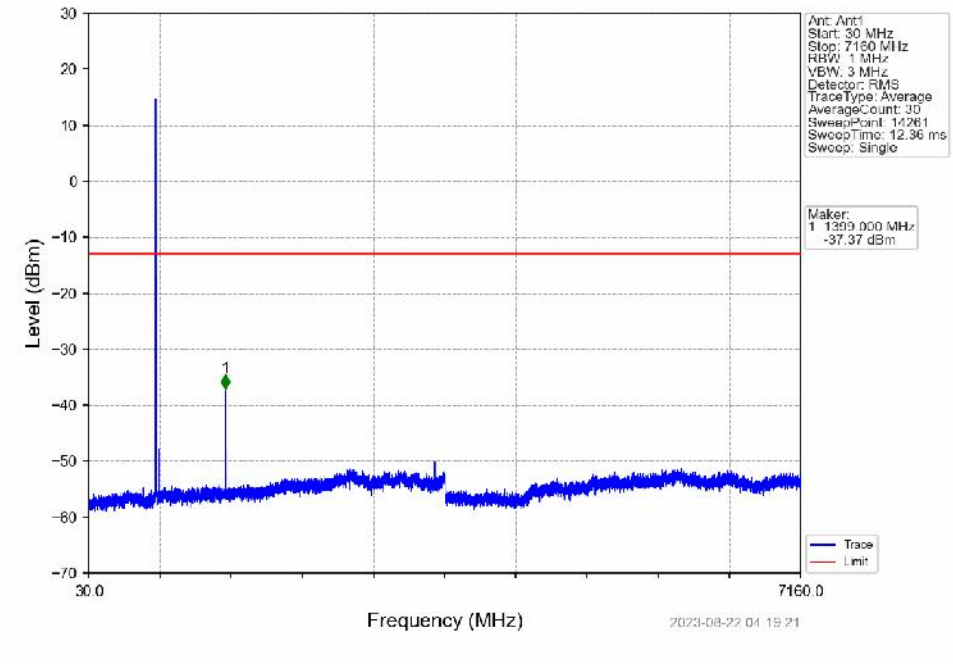
6.1.2 Test Graph

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

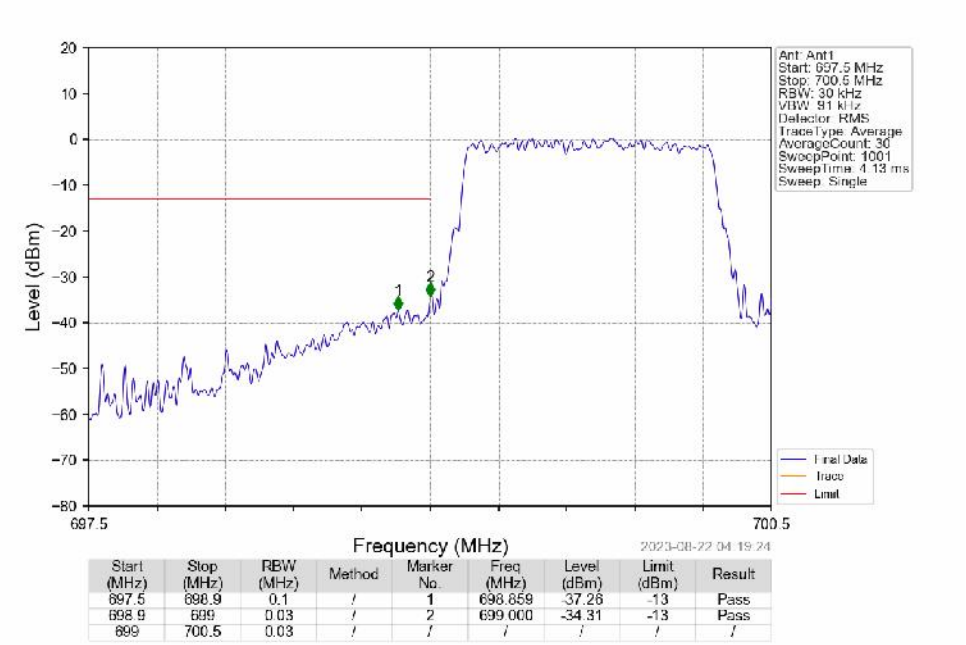


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	/	1	698.832	-31.25	-13	Pass
698.9	699	0.03	/	2	698.994	-27.88	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

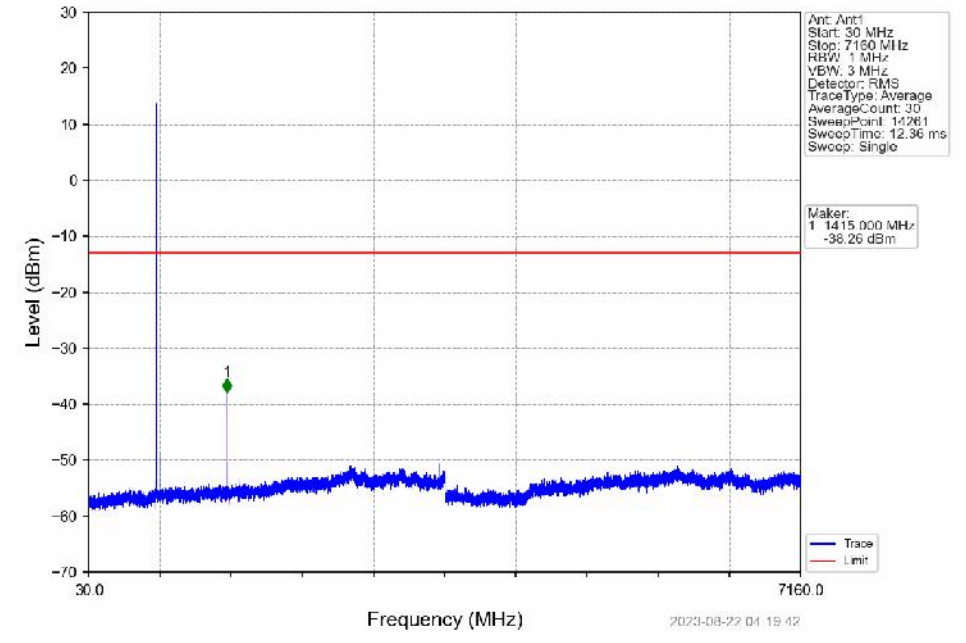


Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

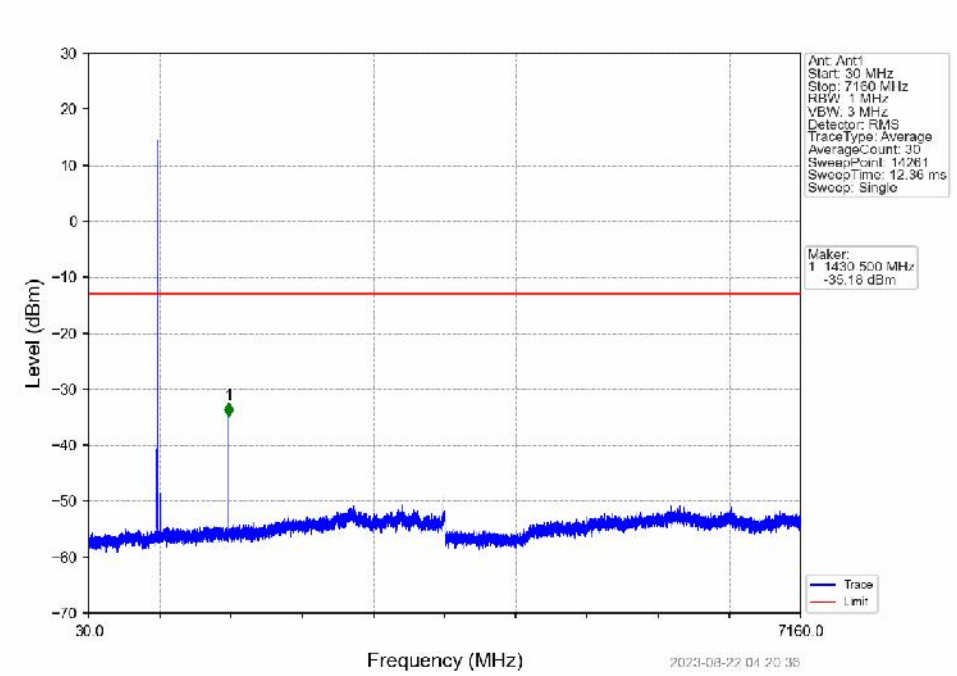


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	/	1	698.659	-37.26	-13	Pass
698.9	699	0.03	/	2	699.000	-34.31	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

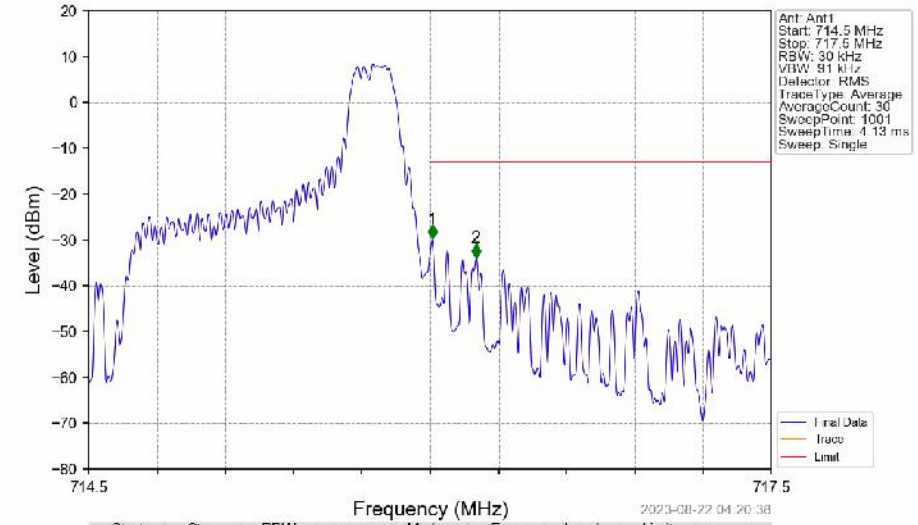
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV

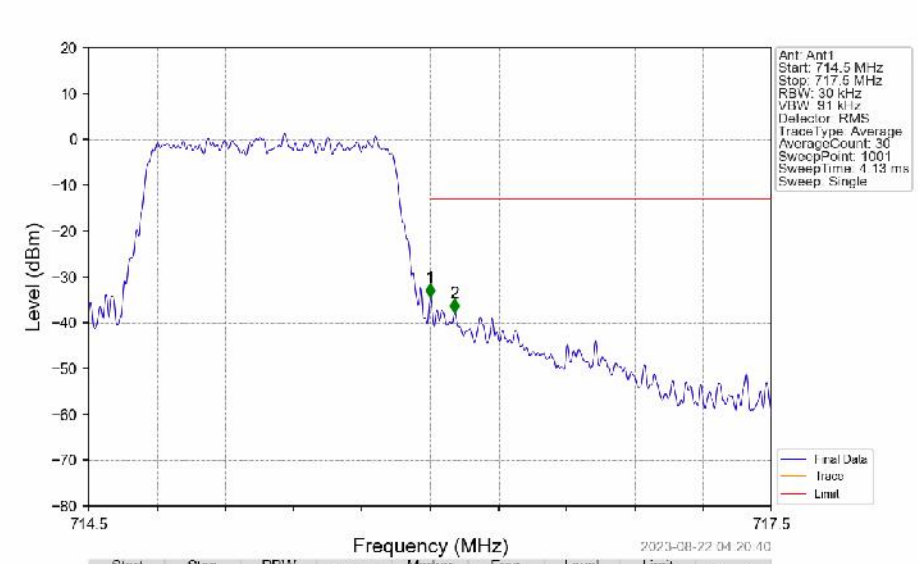


Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_5_NTNV



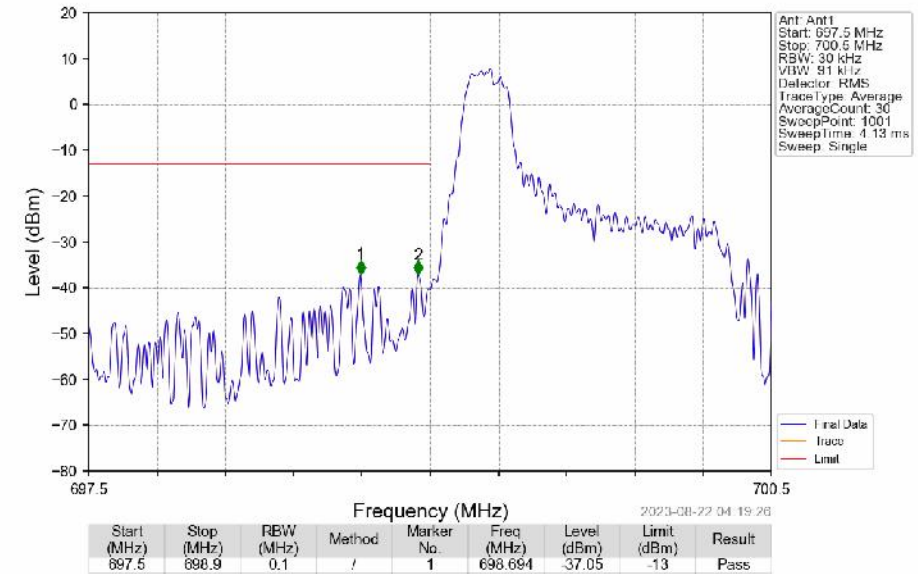
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.009	-29.76	-13	Pass
716.1	717.5	0.1	/	2	716.201	-33.91	-13	Pass

Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



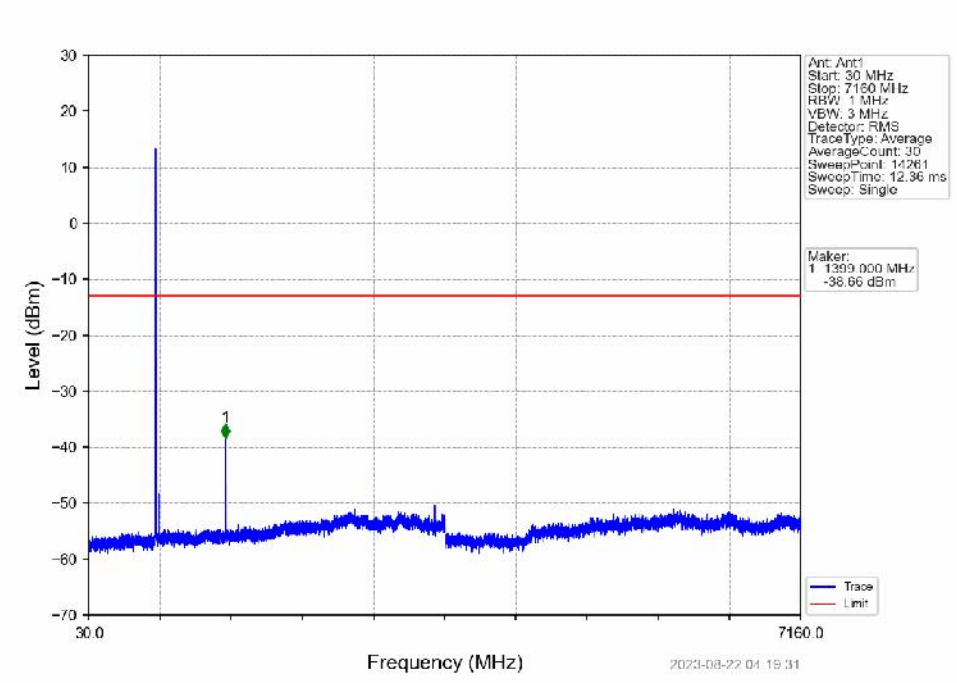
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
714.5	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-34.50	-13	Pass
716.1	717.5	0.1	/	2	716.108	-37.86	-13	Pass

Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV

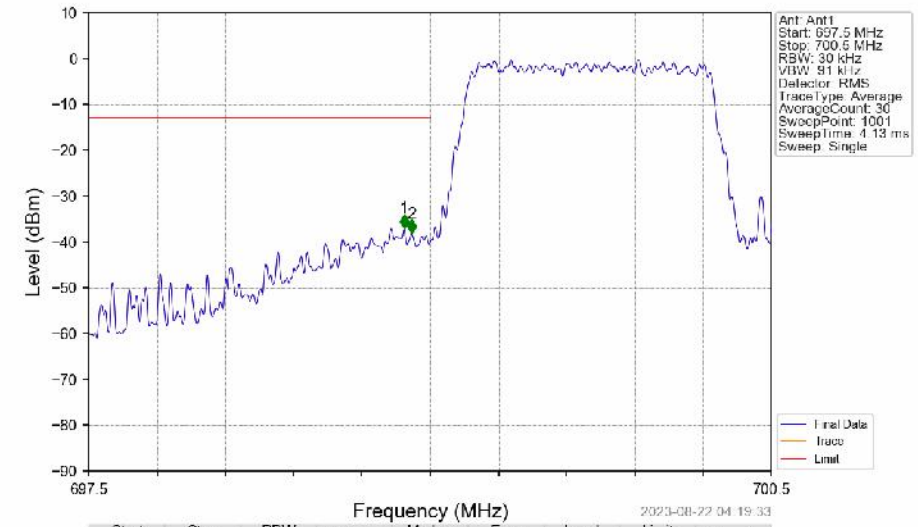


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	/	1	698.694	-37.05	-13	Pass
698.9	699	0.03	/	2	698.946	-37.12	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV

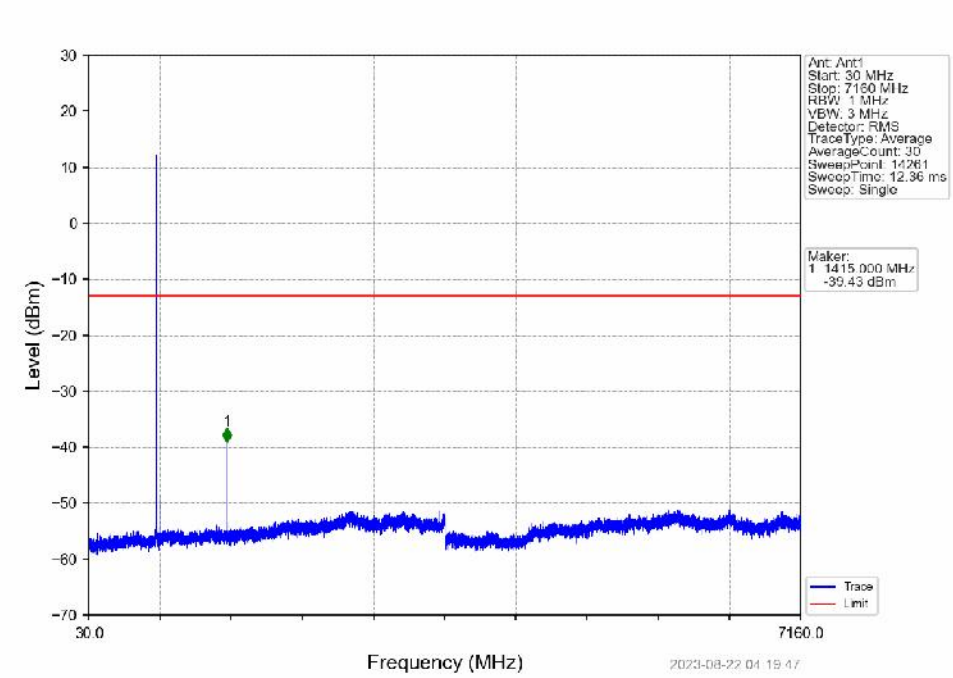


Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV

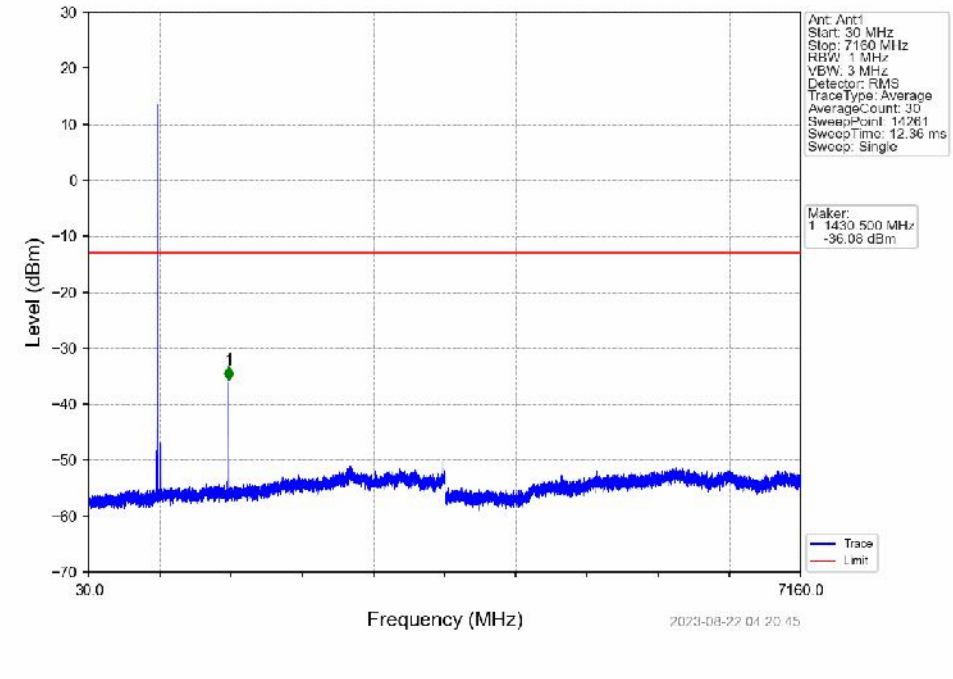


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
697.5	698.9	0.1	/	1	698.886	-37.00	-13	Pass
698.9	699	0.03	/	2	698.919	-38.20	-13	Pass
699	700.5	0.03	/	/	/	/	/	/

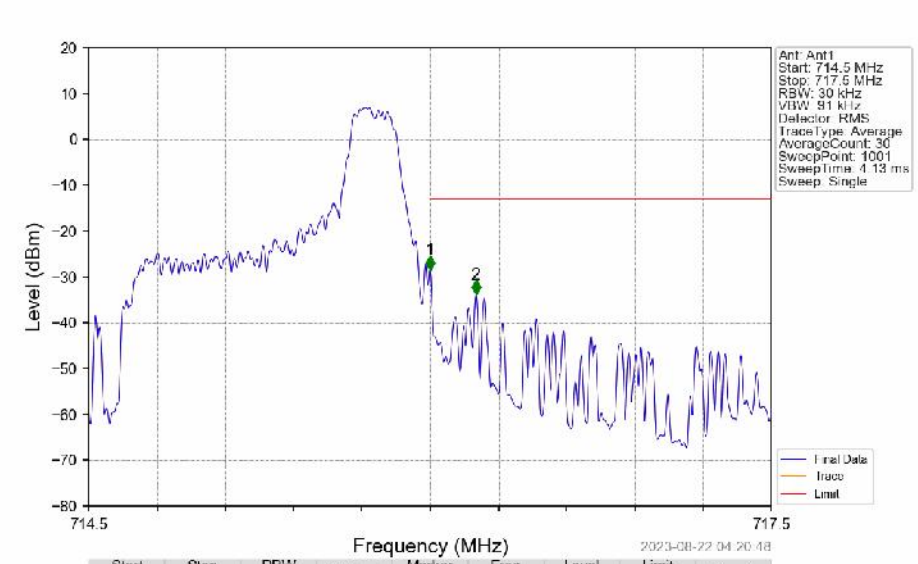
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV

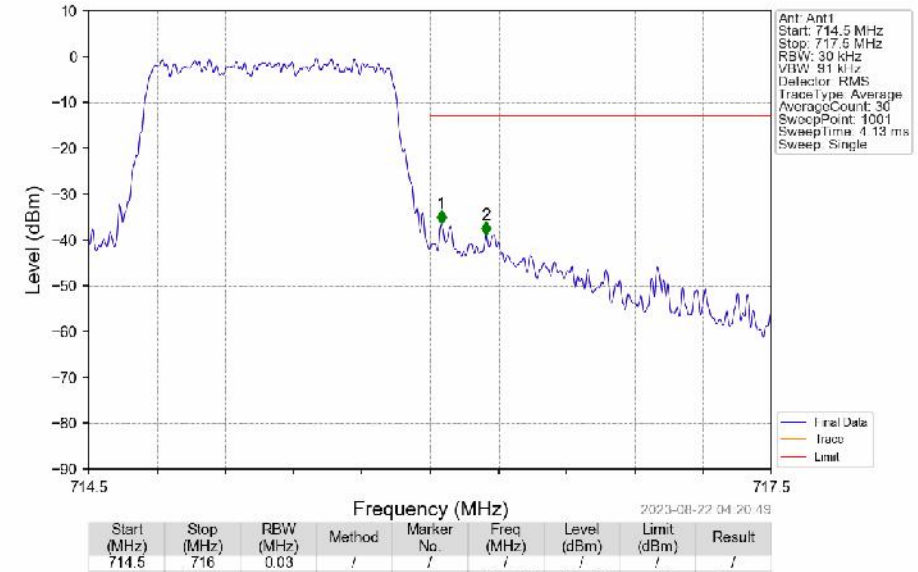


Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_5_NTNV



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	716.000	-28.44	-13	Pass
716.1	717.5	0.1	/	2	716.201	-33.83	-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	716.048	-36.49	-13	Pass
716.1	717.5	0.1	/	2	716.246	-38.97	-13	Pass

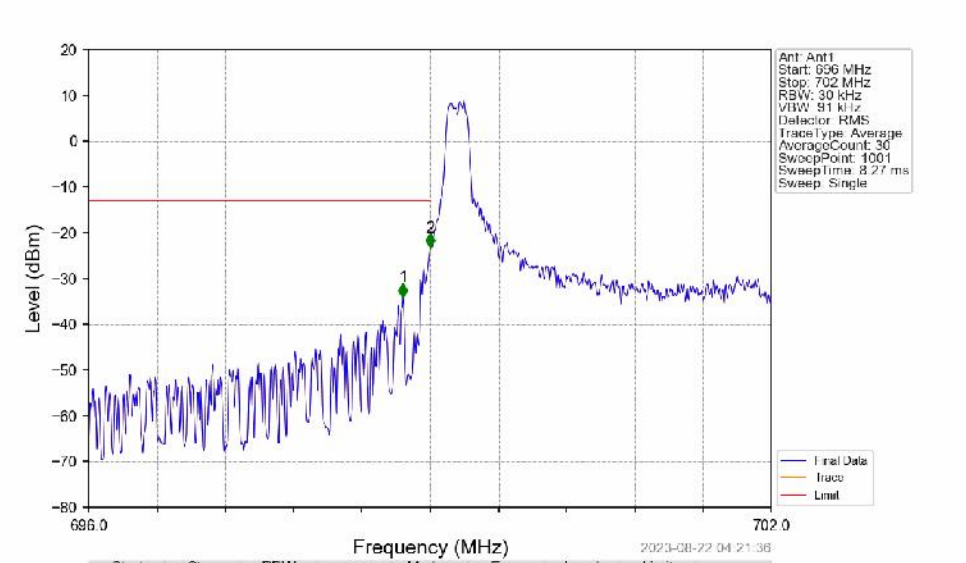
6.2 B12_3MHz

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

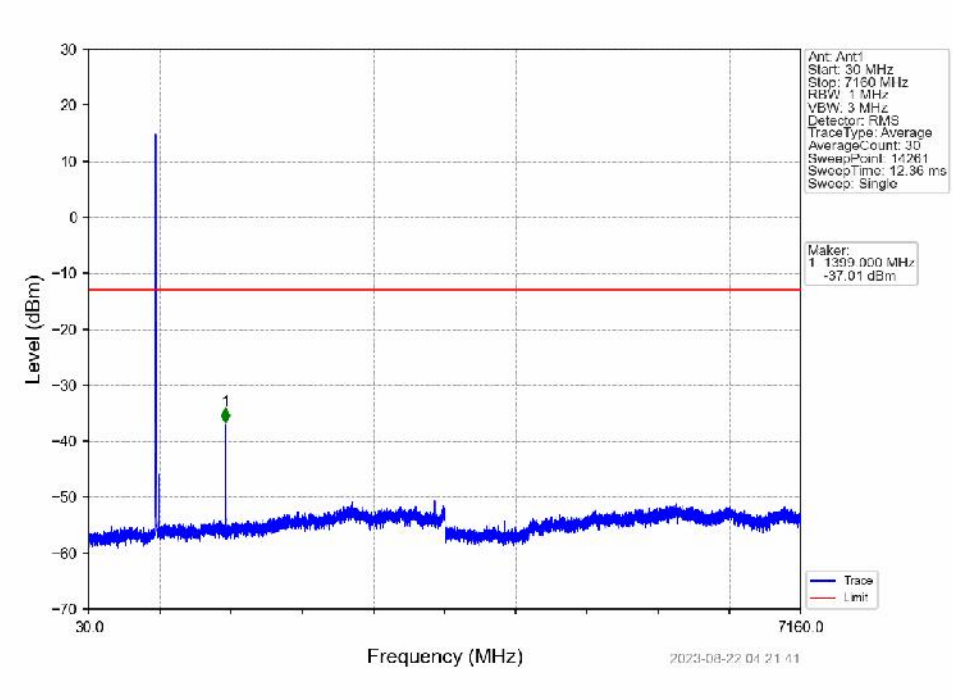
6.2.2 Test Graph

Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV

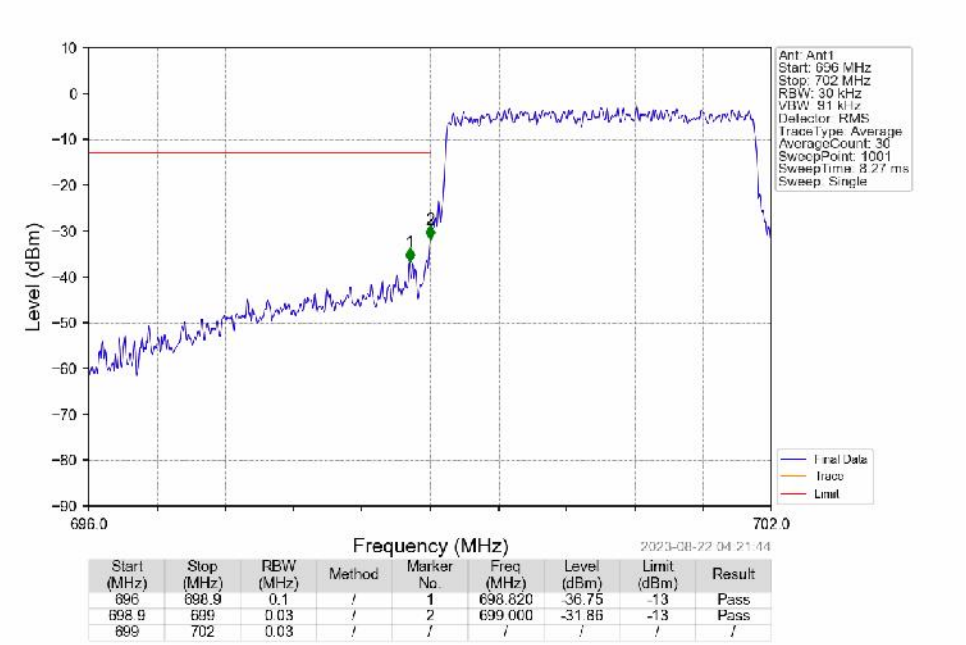


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	/	1	698.760	-34.09	-13	Pass
698.9	699	0.03	/	2	699.000	-23.26	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV

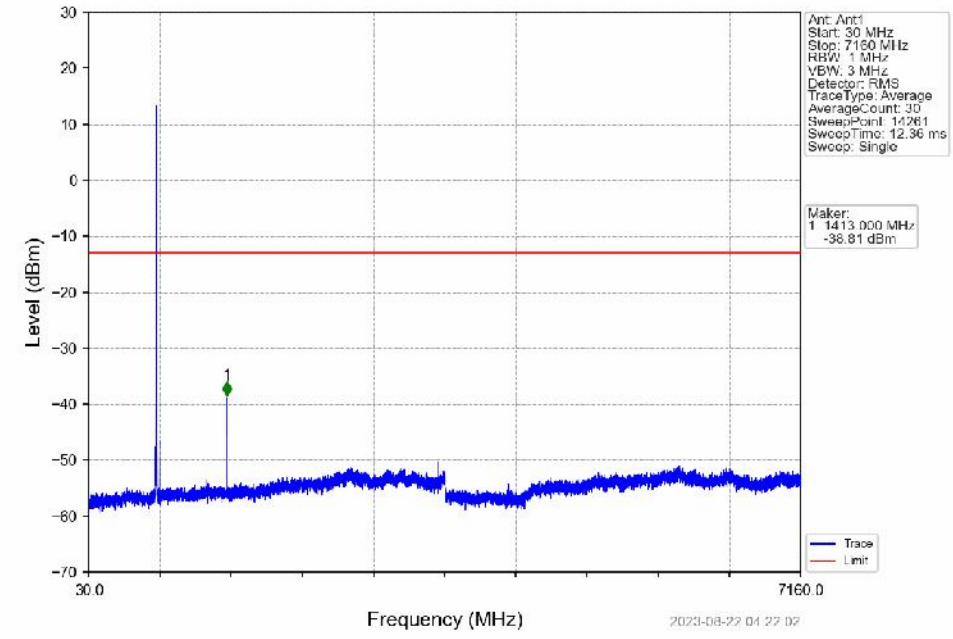


Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV

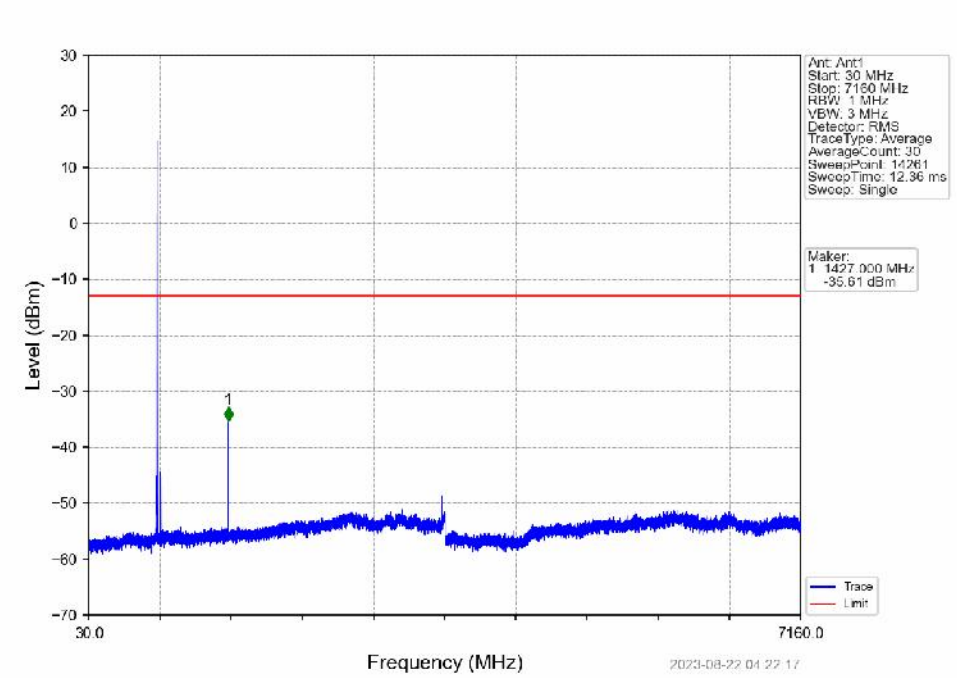


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	/	1	698.620	-36.75	-13	Pass
698.9	699	0.03	/	2	699.000	-31.86	-13	Pass
699	702	0.03	/	/	/	/	/	/

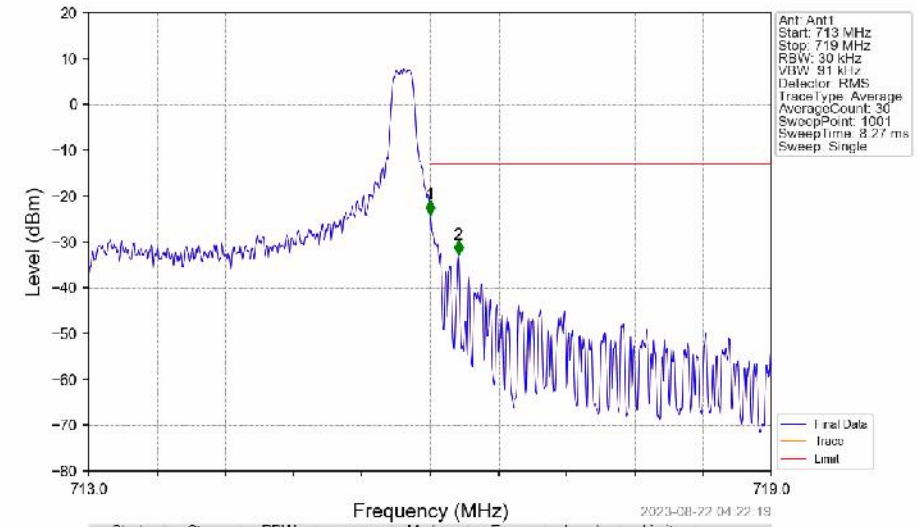
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV

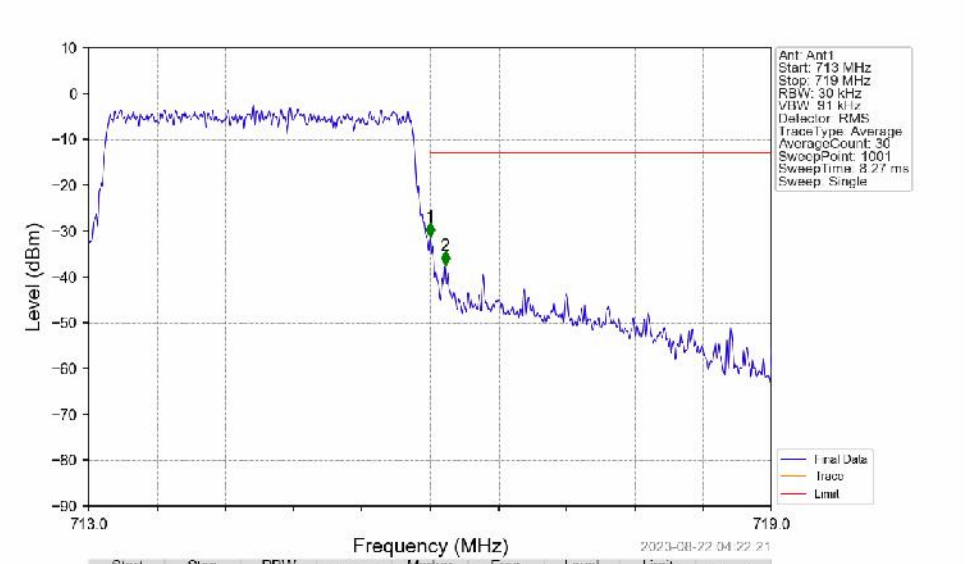


Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_14_NTNV



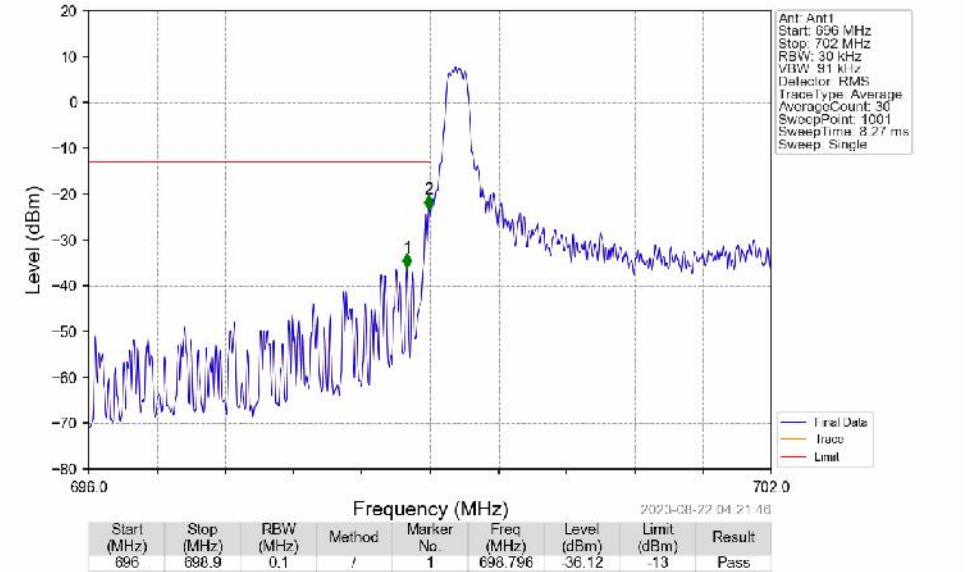
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-24.00	-13	Pass
716.1	719	0.1	/	2	716.246	-32.80	-13	Pass

Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



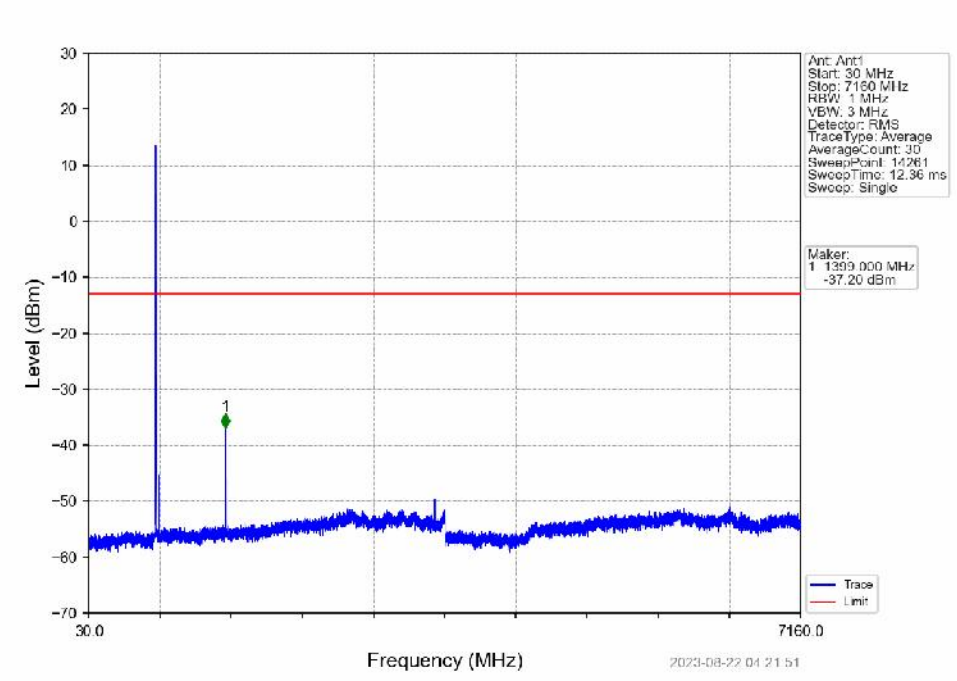
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-31.25	-13	Pass
716.1	719	0.1	/	2	716.132	-37.44	-13	Pass

Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV

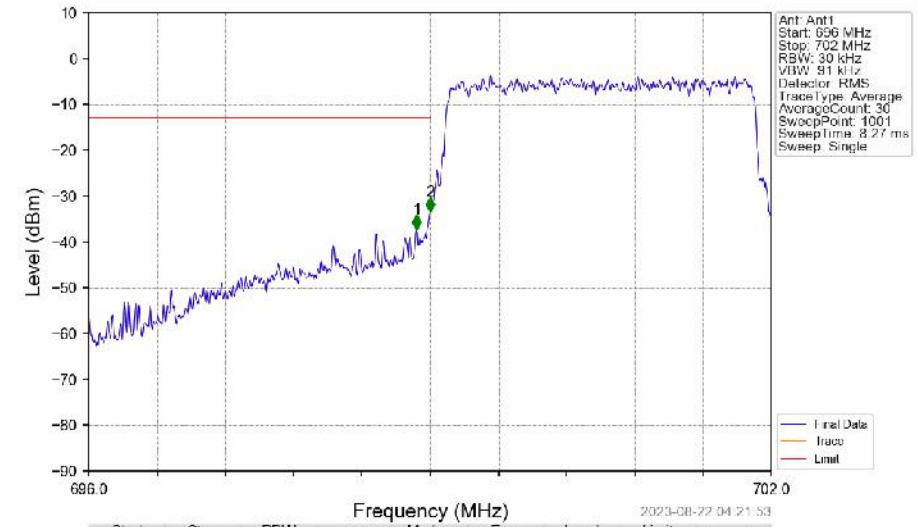


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	/	1	698.796	-36.12	-13	Pass
698.9	699	0.03	/	2	698.988	-23.32	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV

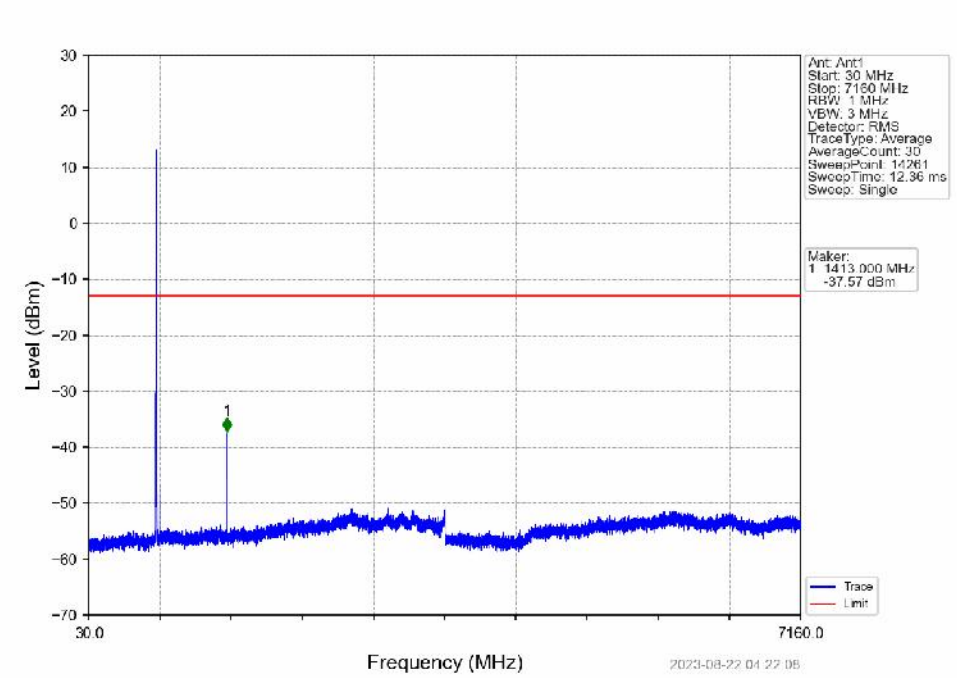


Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV

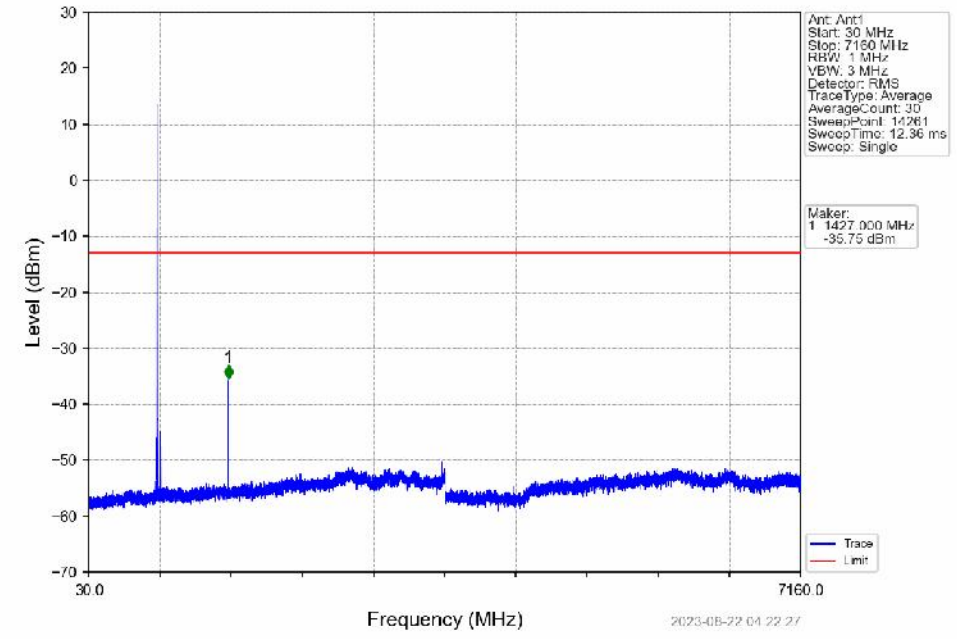


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	/	1	698.880	-37.27	-13	Pass
698.9	699	0.03	/	2	699.000	-33.38	-13	Pass
699	702	0.03	/	/	/	/	/	/

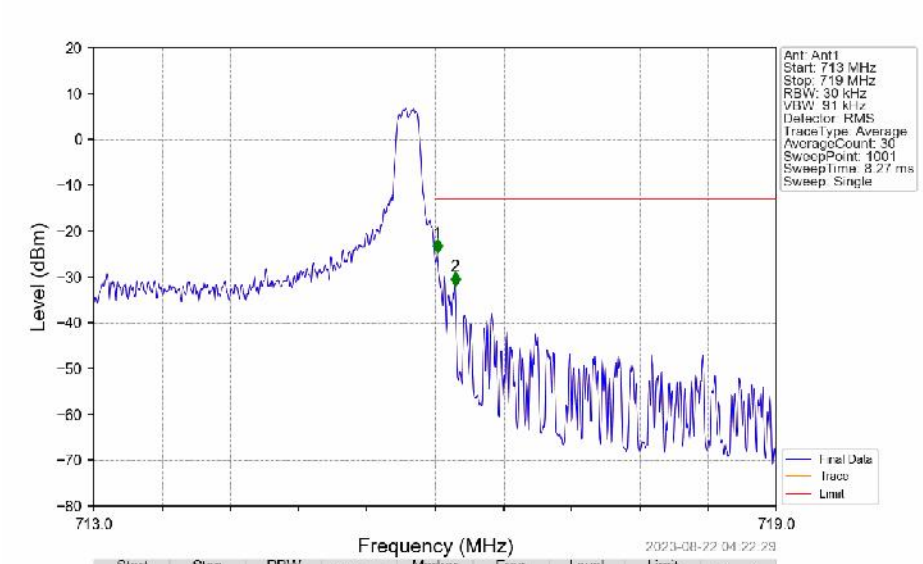
Band12_3MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTNV

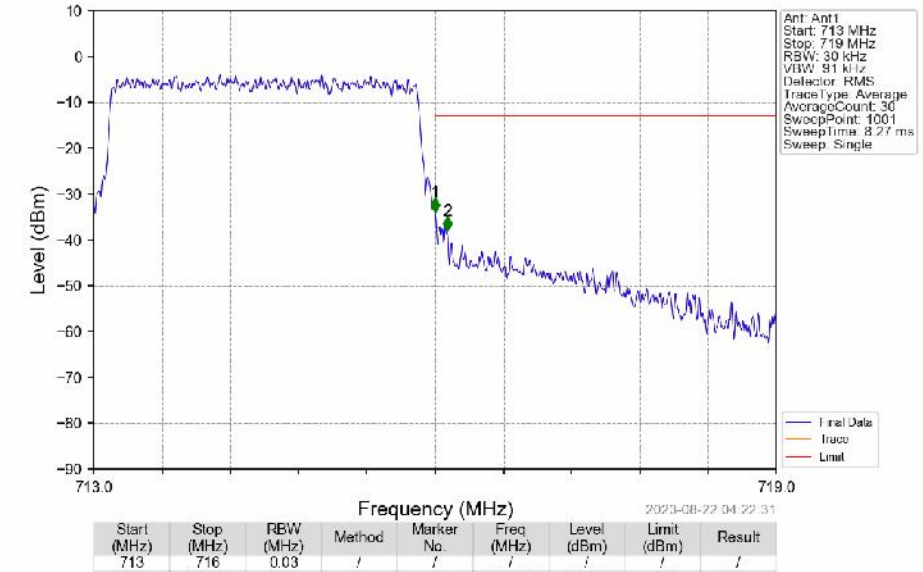


Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_14_NTNV



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	716.018	-24.86	-13	Pass
716.1	719	0.1	/	2	716.174	-32.05	-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	716.000	-33.99	-13	Pass
716.1	719	0.1	/	2	716.108	-37.93	-13	Pass

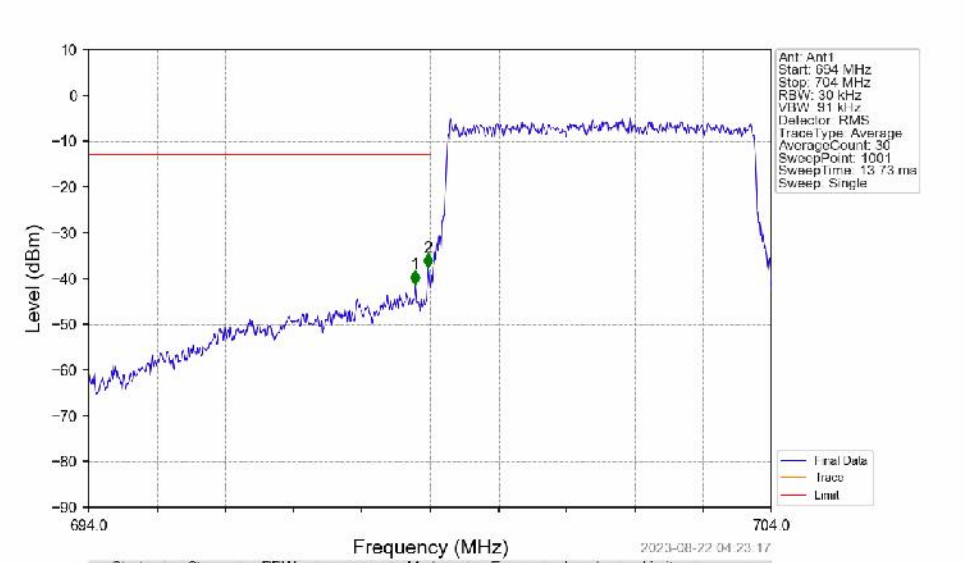
6.3 B12_5MHz

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

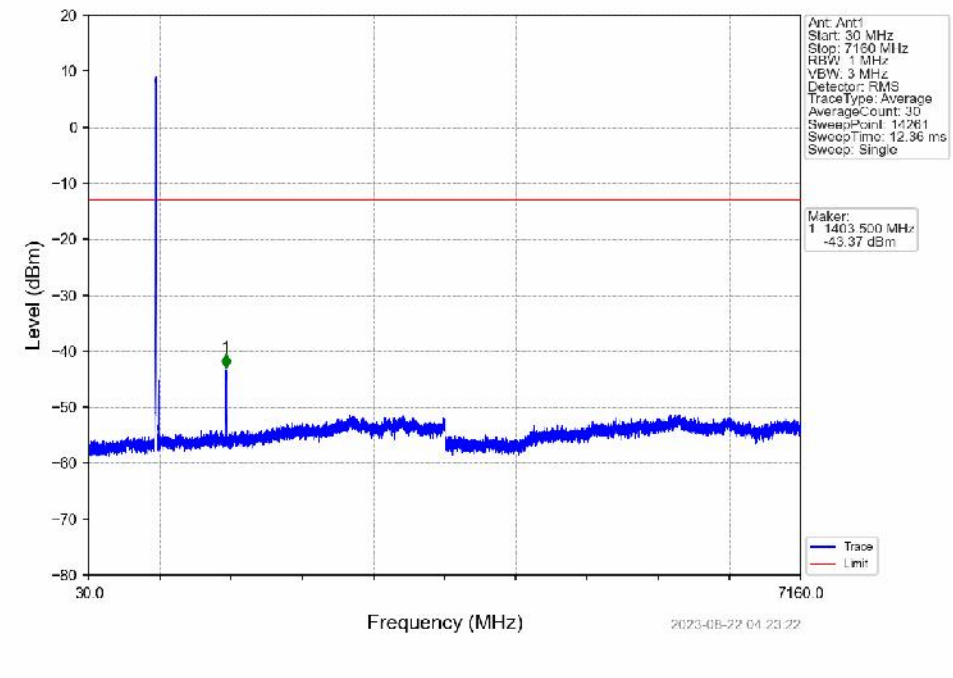
6.3.2 Test Graph

Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

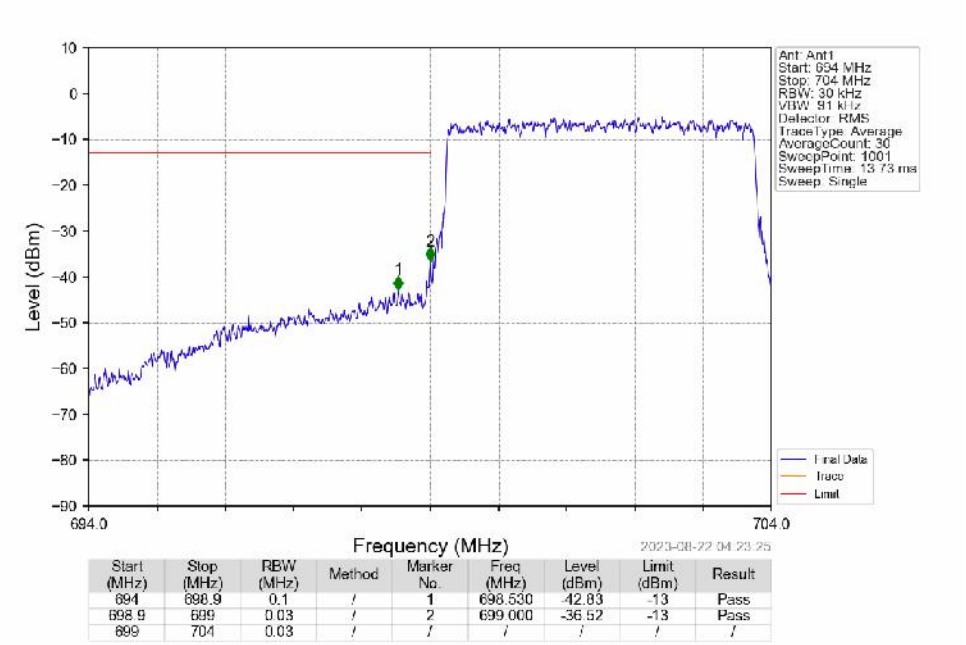


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	/	1	698.780	-41.24	-13	Pass
698.9	699	0.03	/	2	698.970	-37.69	-13	Pass
699	704	0.03	/	/	/	/	/	/

Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

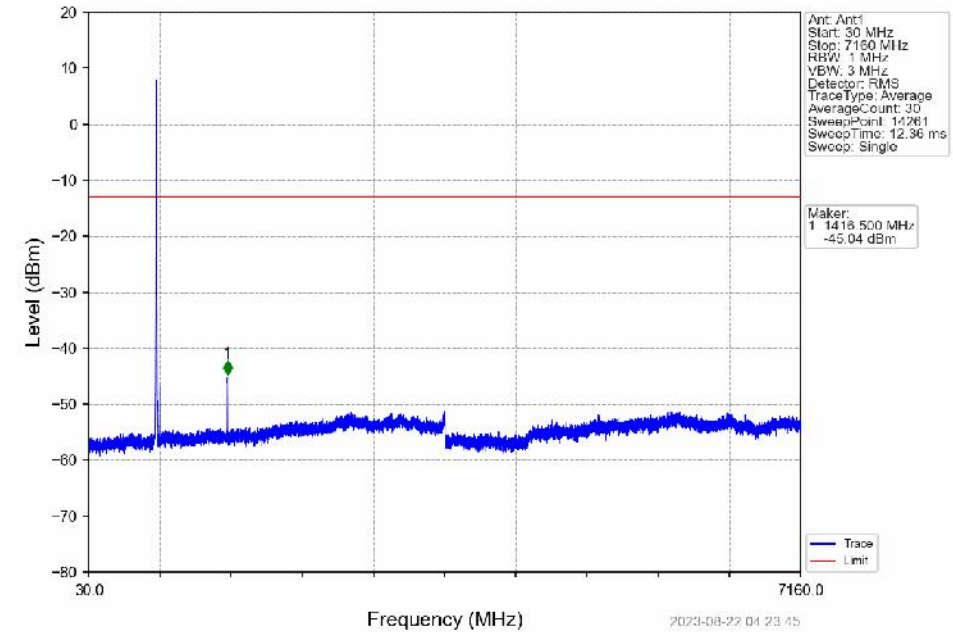


Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV

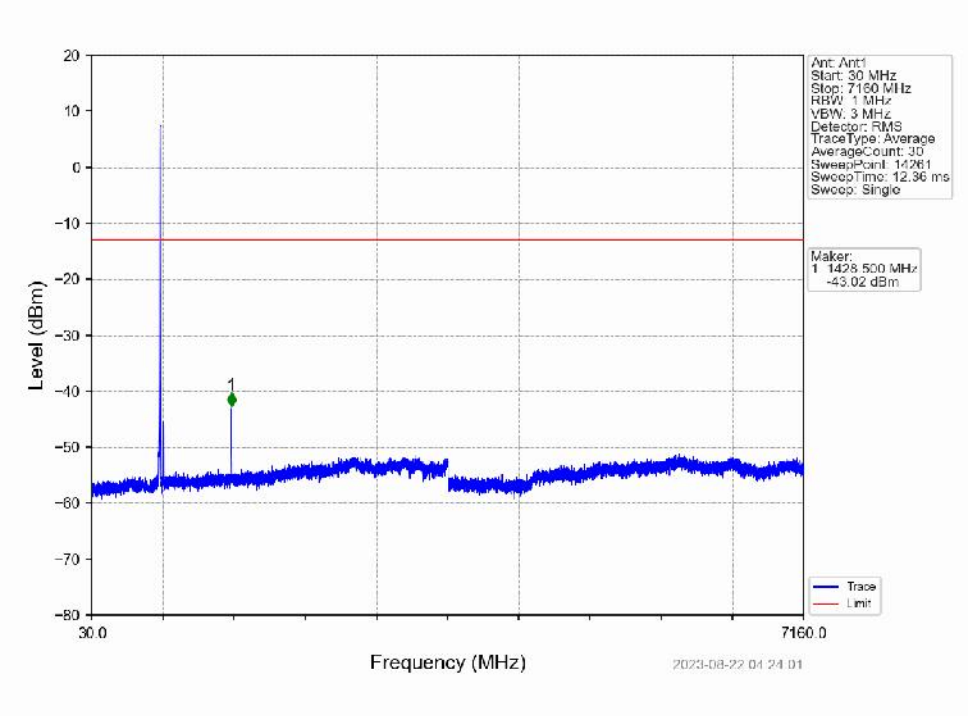


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	/	1	698.530	-42.83	-13	Pass
698.9	699	0.03	/	2	699.000	-36.52	-13	Pass
699	704	0.03	/	/	/	/	/	/

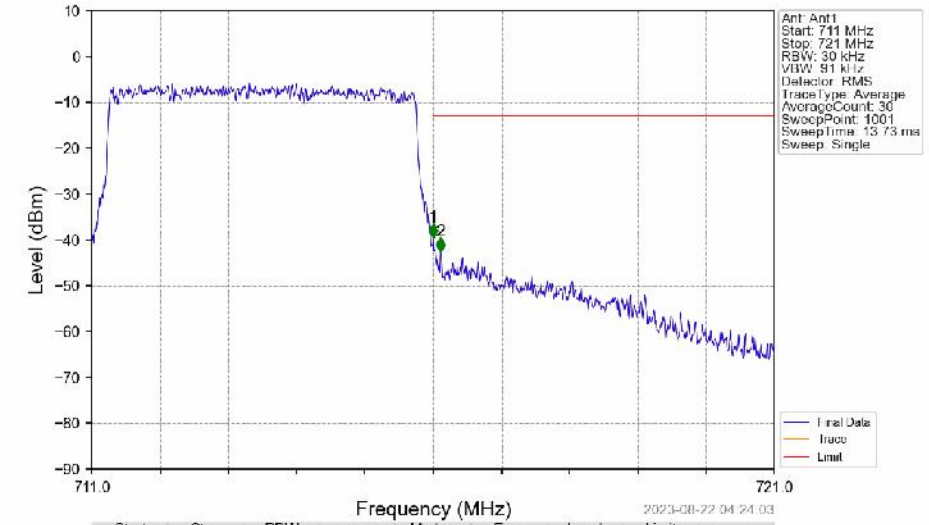
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

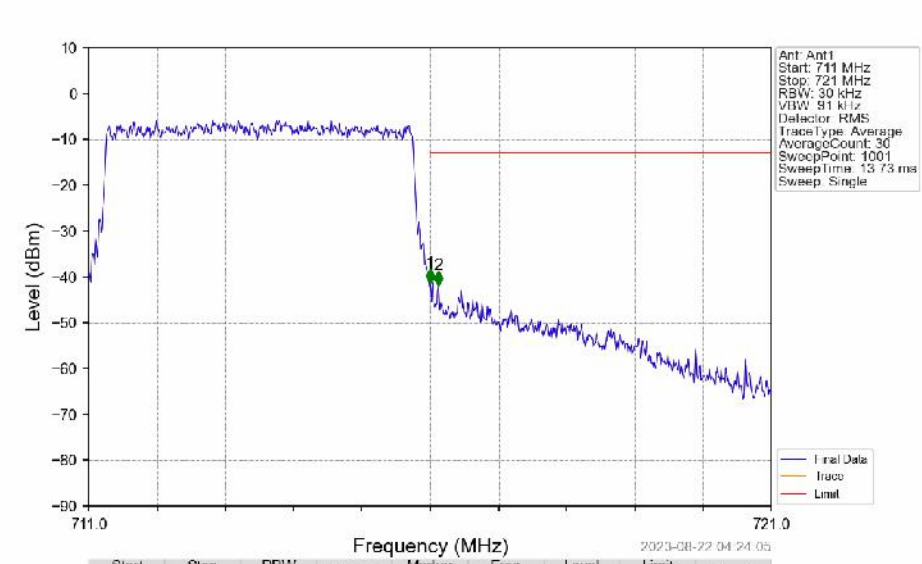


Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



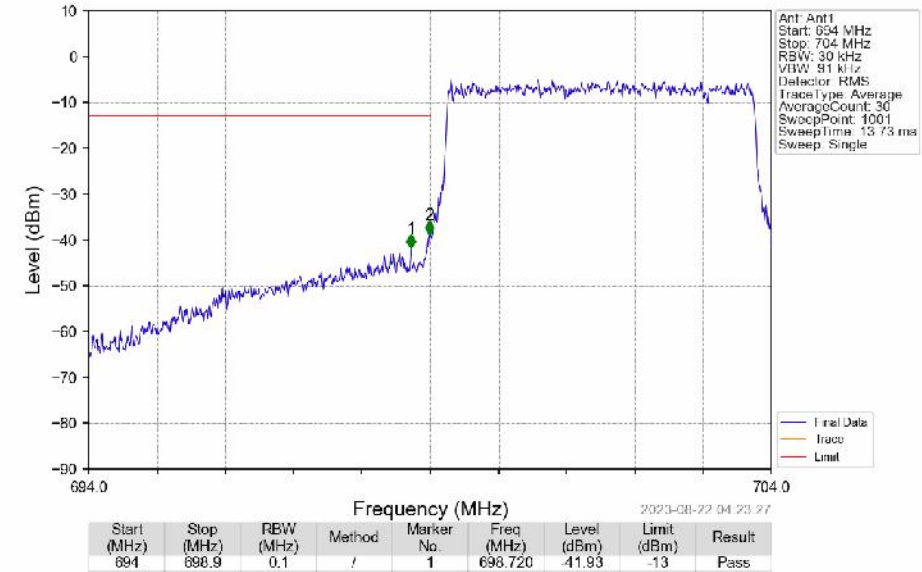
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-39.47	-13	Pass
716.1	721	0.1	/	2	716.110	-42.47	-13	Pass

Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



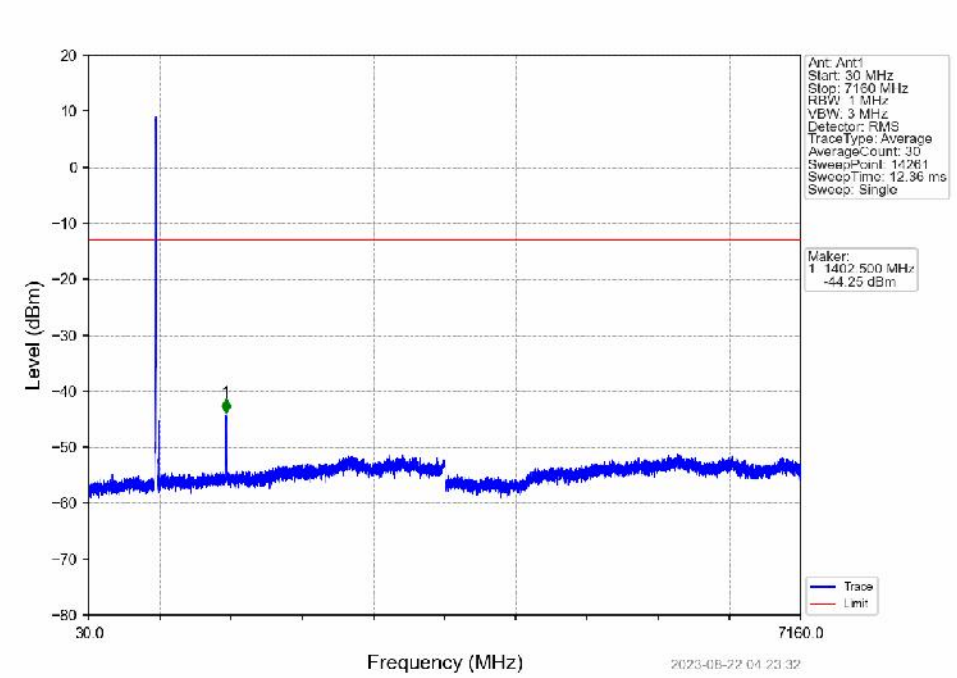
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-41.27	-13	Pass
716.1	721	0.1	/	2	716.120	-41.77	-13	Pass

Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

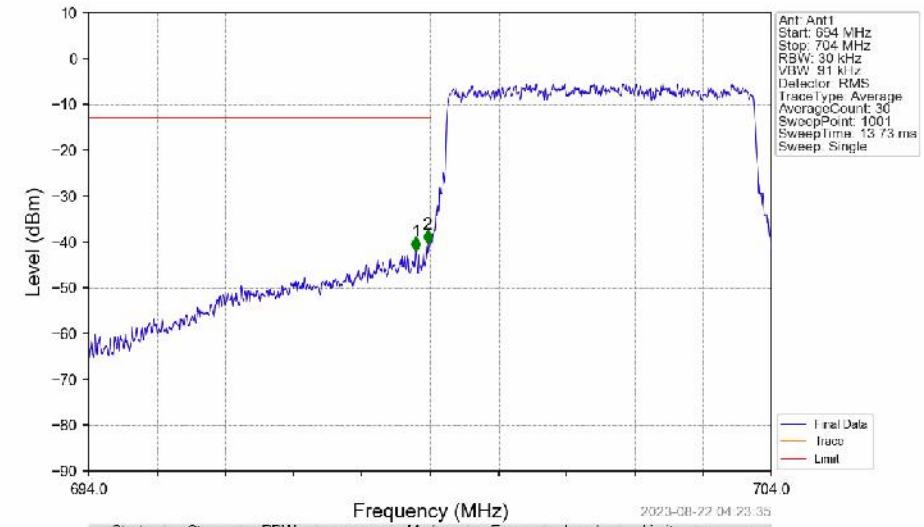


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	/	1	698.720	-41.93	-13	Pass
698.9	699	0.03	/	2	698.990	-38.85	-13	Pass
699	704	0.03	/	/	/	/	/	/

Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

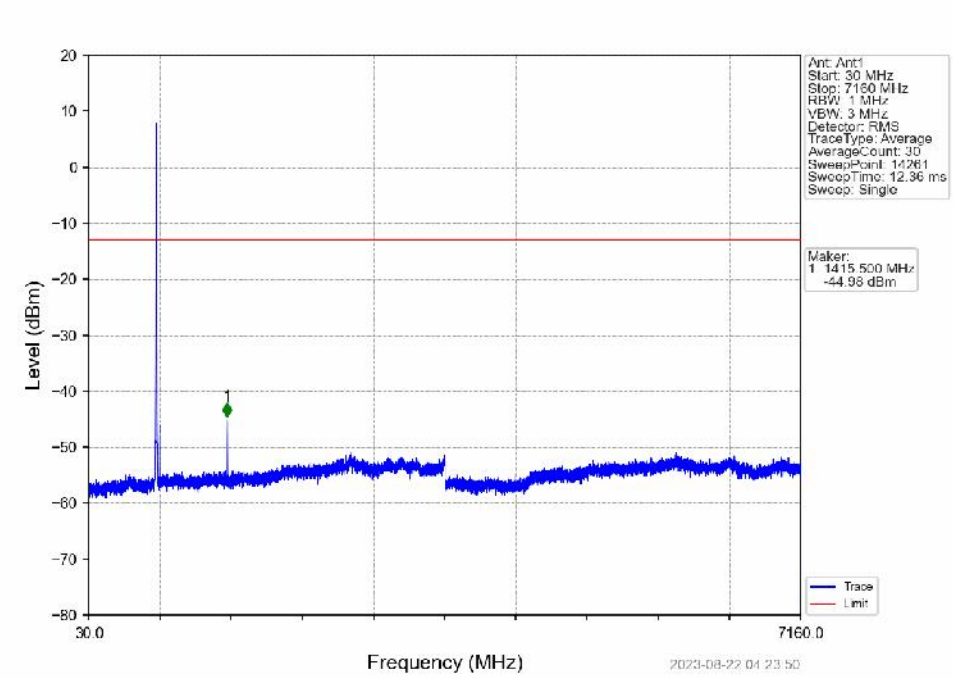


Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV

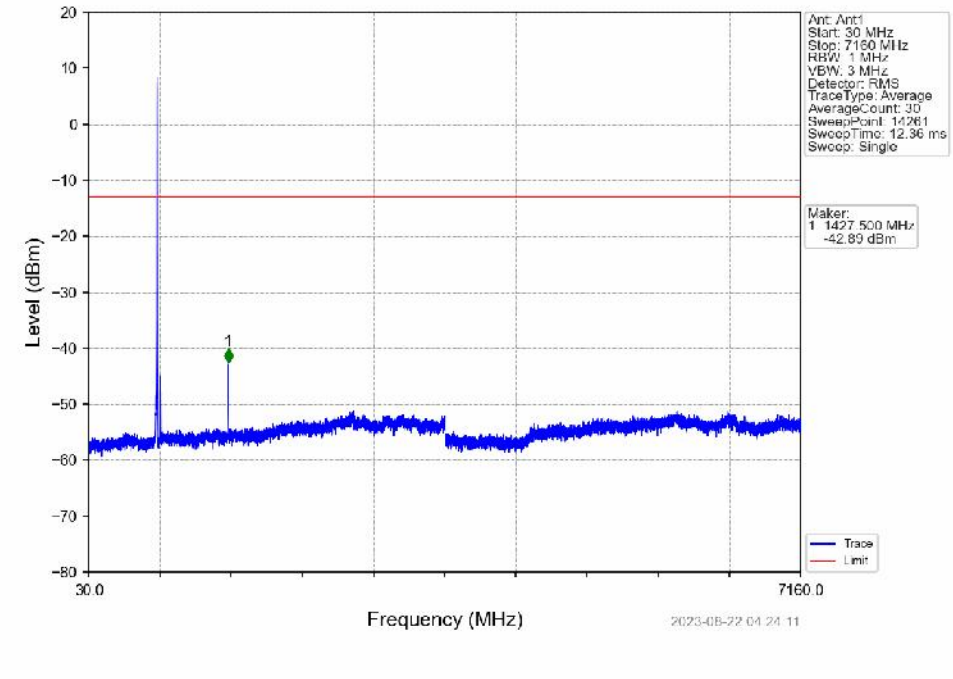


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	/	1	698.790	-42.10	-13	Pass
698.9	699	0.03	/	2	698.960	-40.39	-13	Pass
699	704	0.03	/	/	/	/	/	/

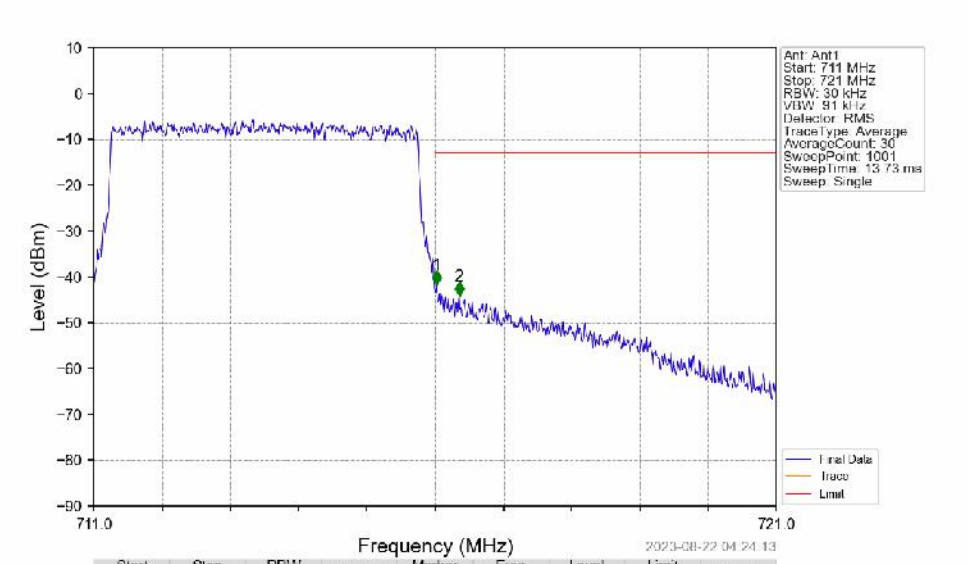
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

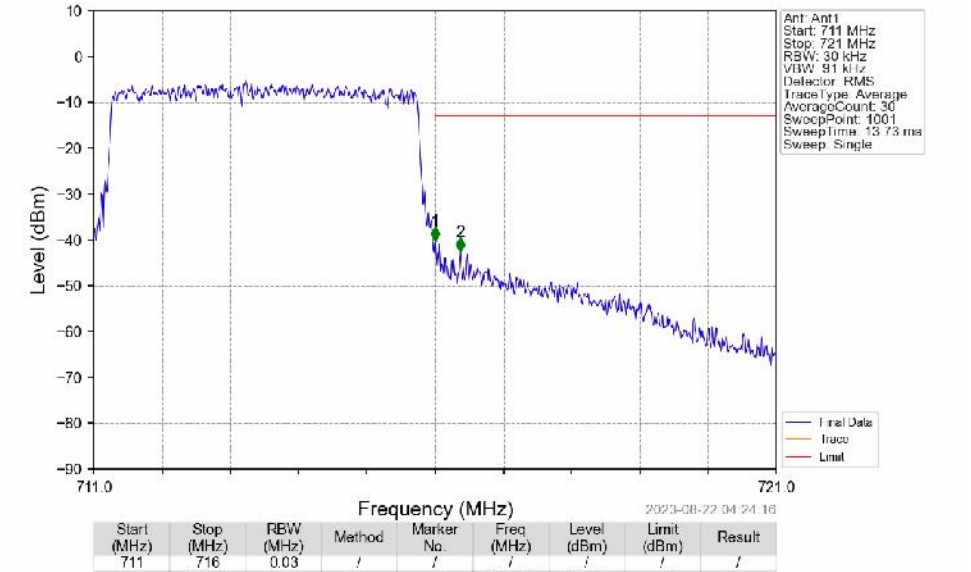


Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



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	716.020	-41.67	-13	Pass
716.1	721	0.1	/	2	716.350	-44.12	-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	-40.24	-13	Pass
716.1	721	0.1	/	2	716.370	-42.61	-13	Pass

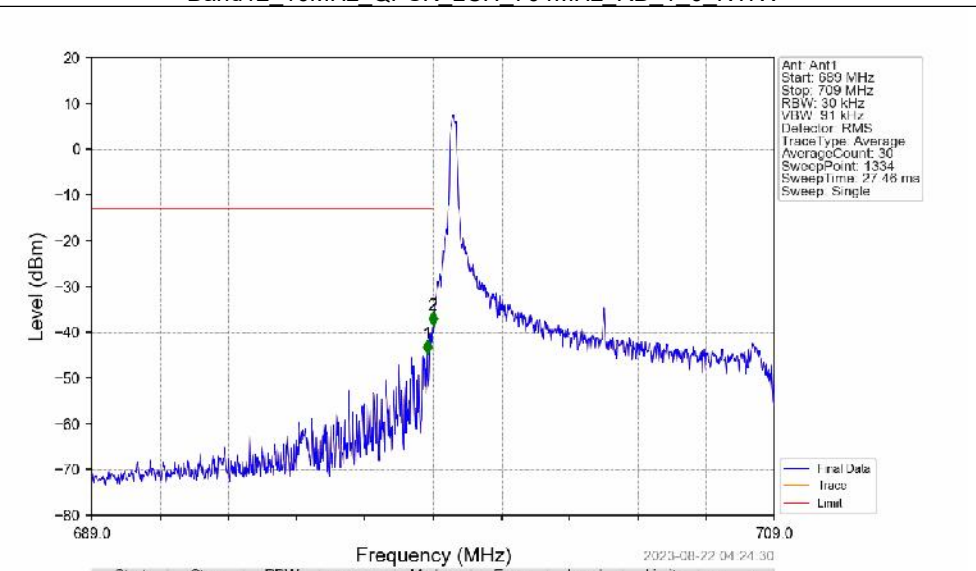
6.4 B12_10MHz

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

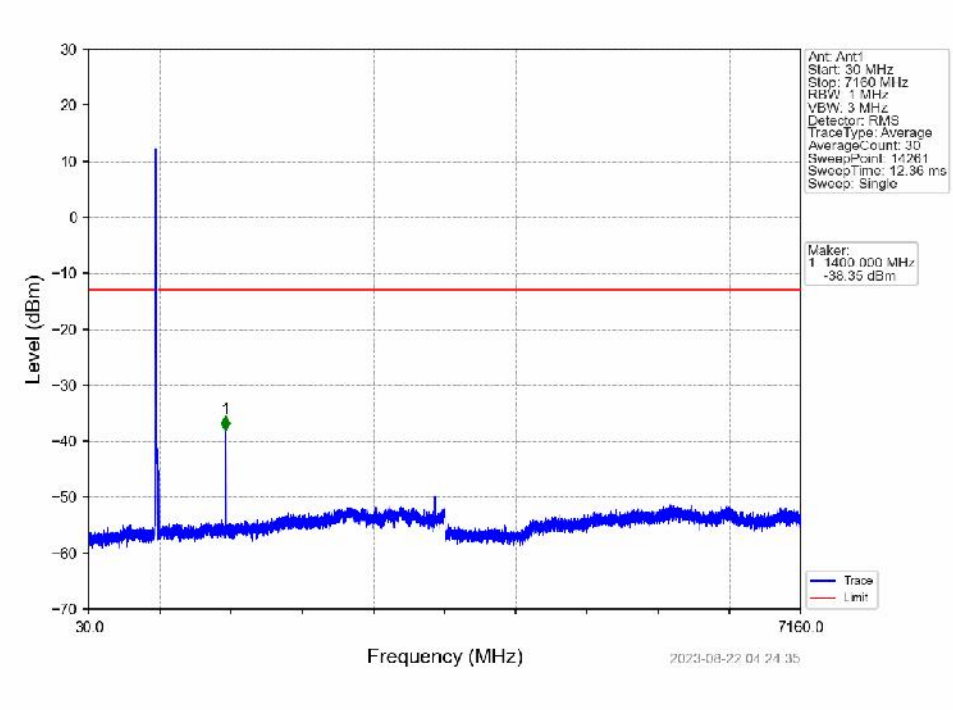
6.4.2 Test Graph

Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

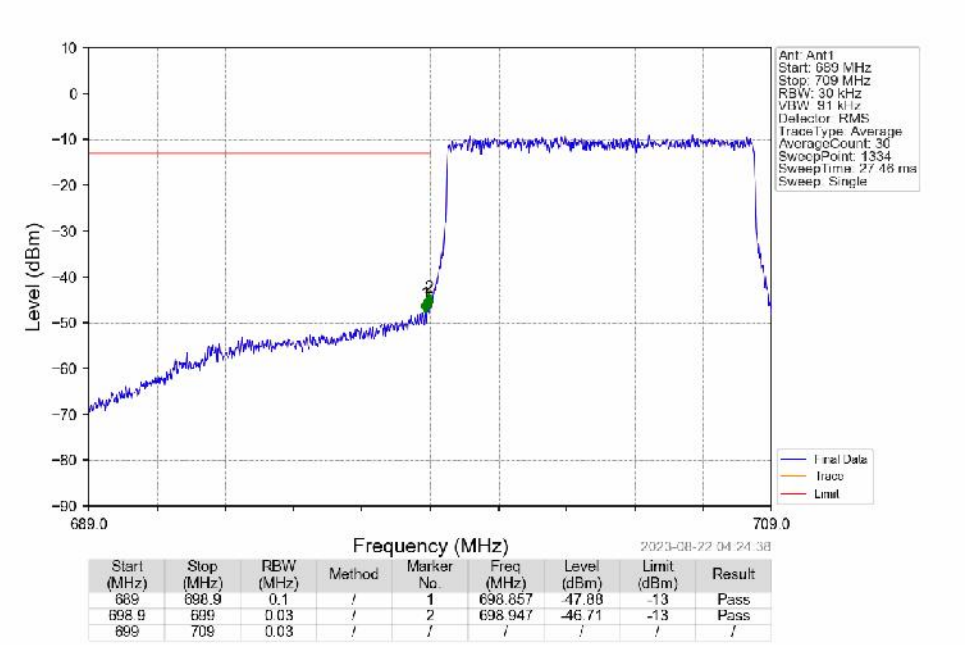


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	/	1	698.827	-44.66	-13	Pass
698.9	699	0.03	/	2	698.992	-38.48	-13	Pass
699	709	0.03	/	/	/	/	/	/

Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

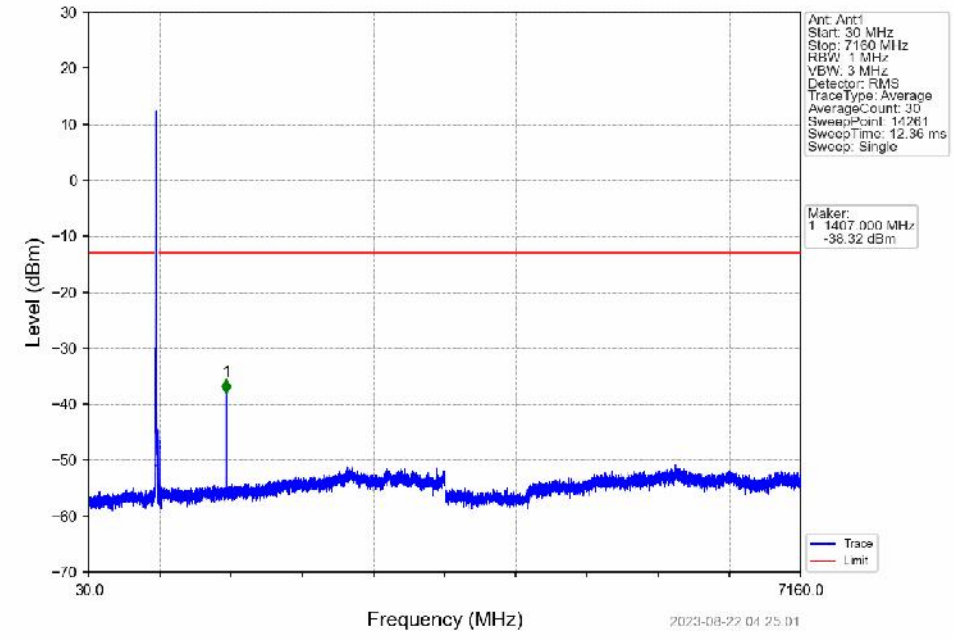


Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV

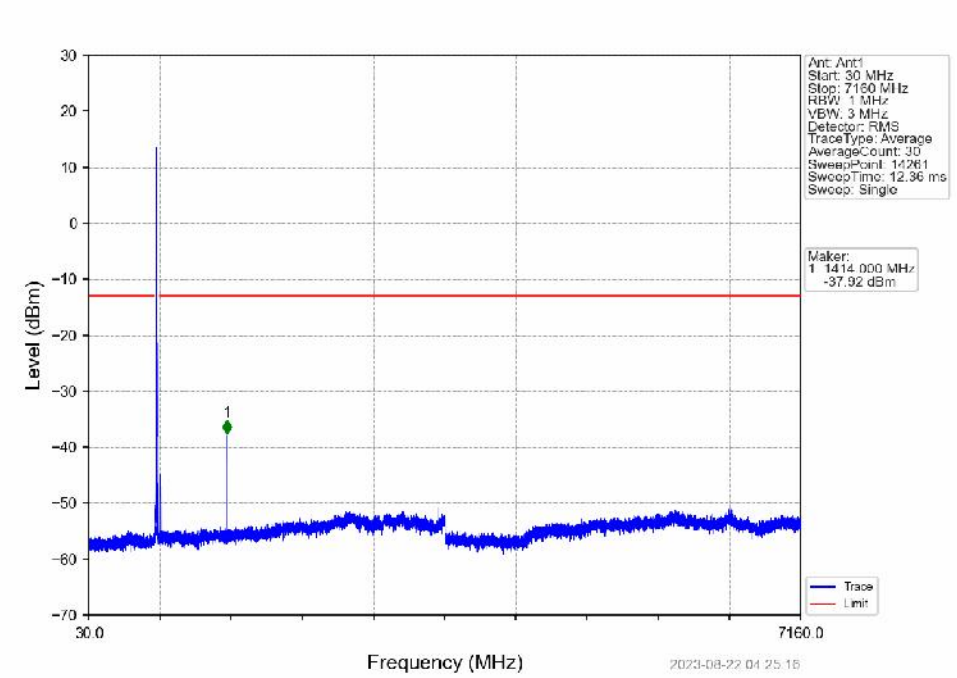


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	/	1	698.657	-47.88	-13	Pass
698.9	699	0.03	/	2	698.947	-46.71	-13	Pass
699	709	0.03	/	/	/	/	/	/

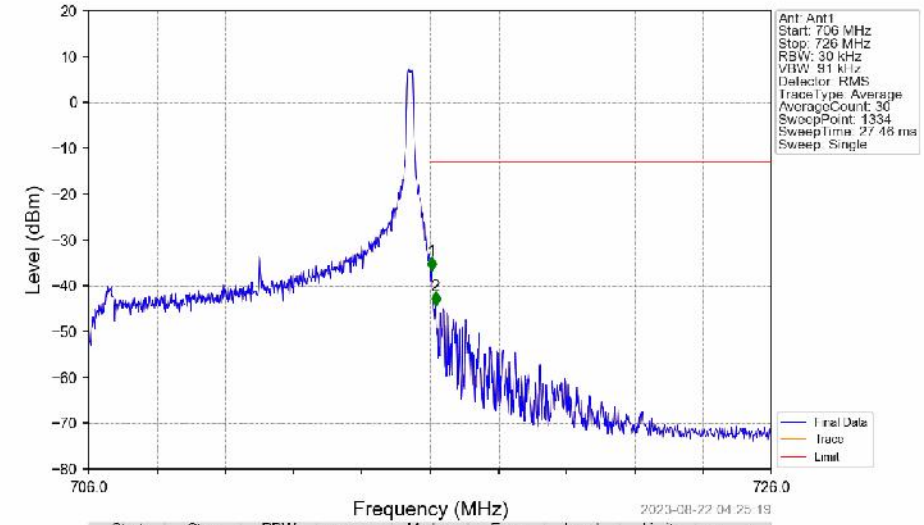
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

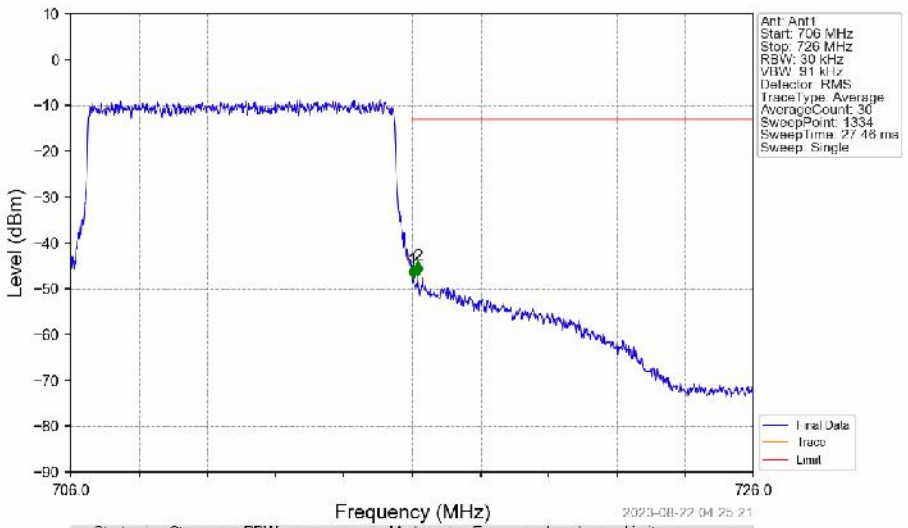


Band12_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



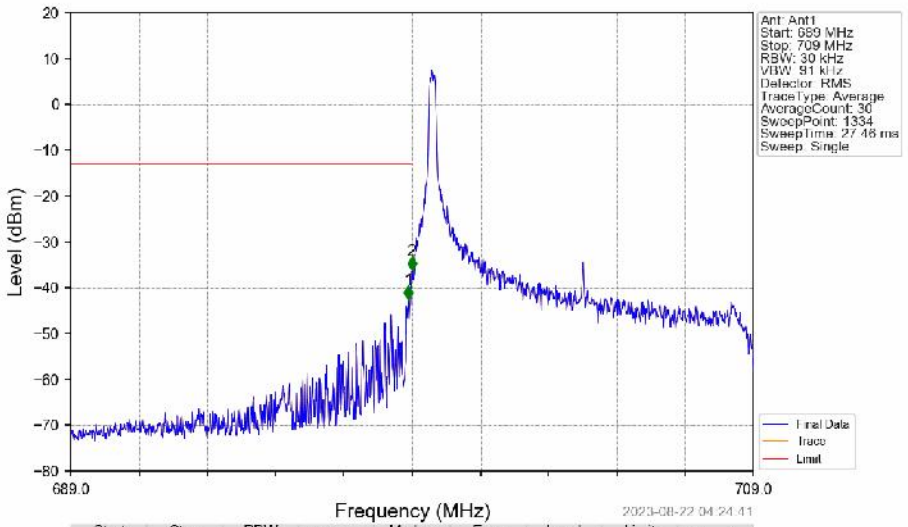
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.038	-36.81	-13	Pass
716.1	726	0.1	/	2	716.158	-44.45	-13	Pass

Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



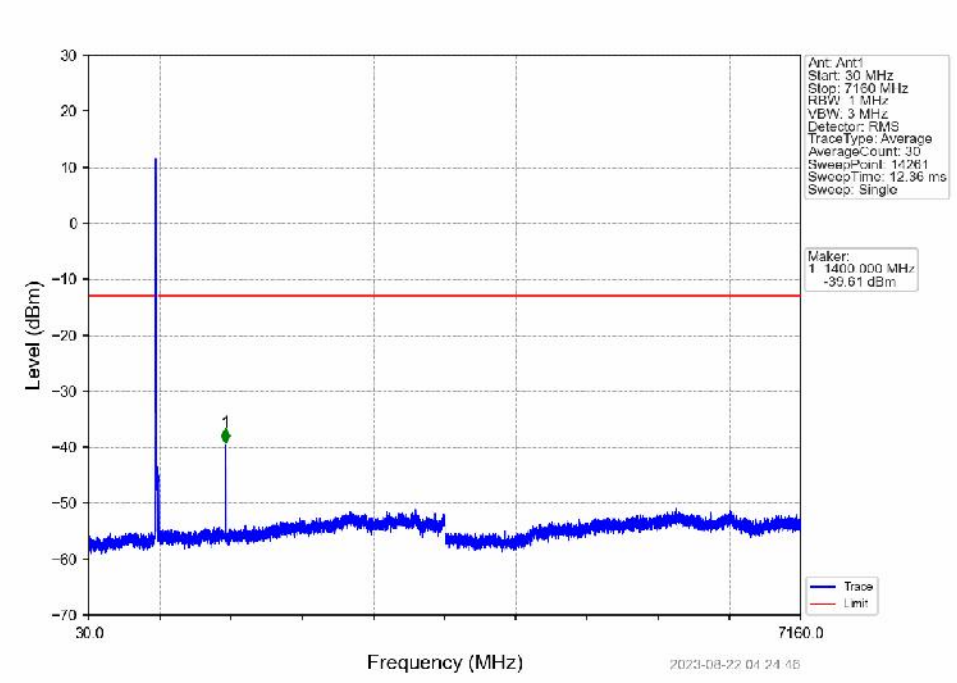
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-47.91	-13	Pass
716.1	726	0.1	/	2	716.173	-47.22	-13	Pass

Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV

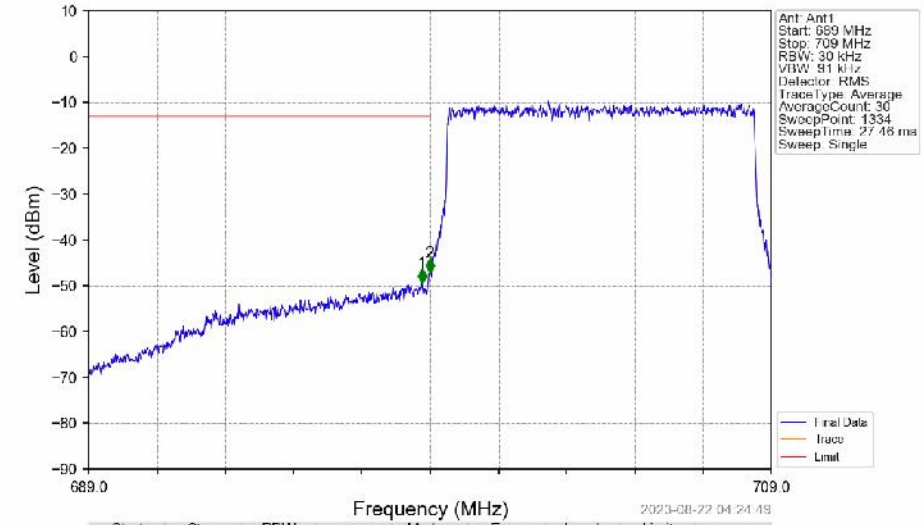


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	/	1	698.887	-42.68	-13	Pass
698.9	699	0.03	/	2	698.992	-36.24	-13	Pass
699	709	0.03	/	/	/	/	/	/

Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV

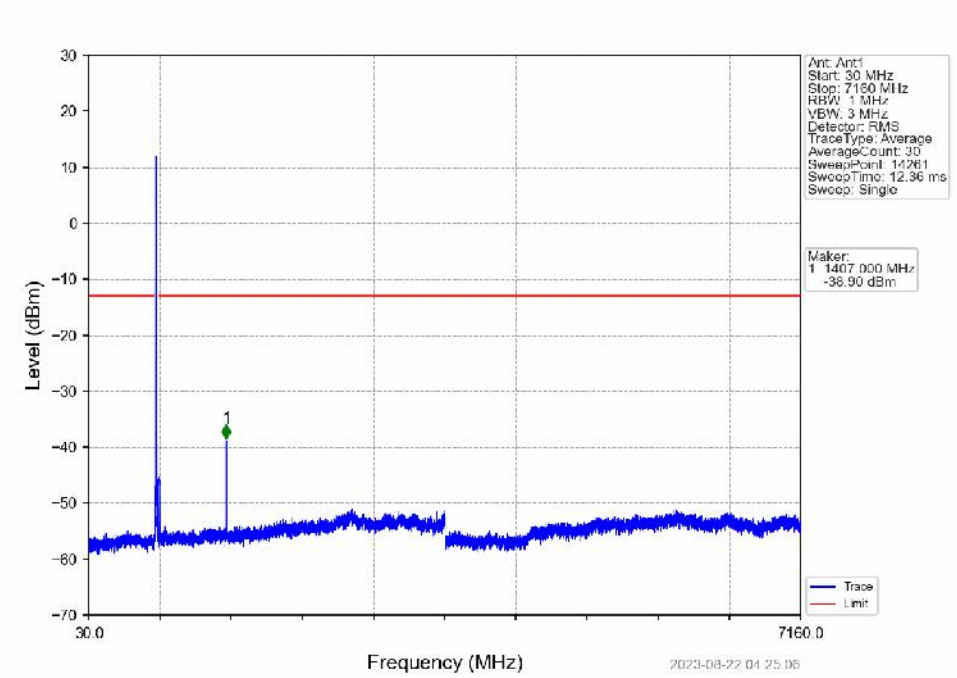


Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV

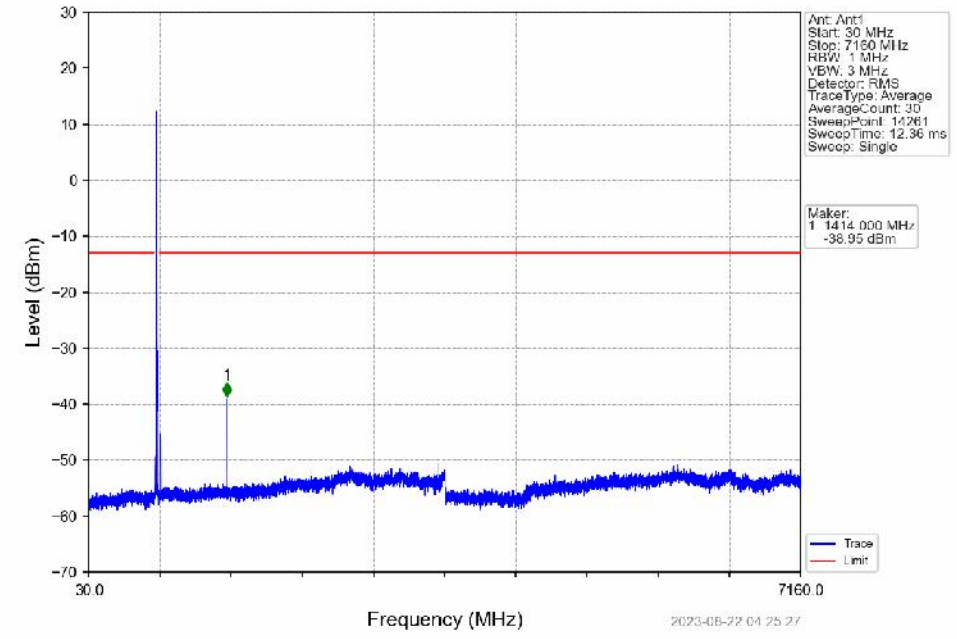


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	/	1	698.752	-49.47	-13	Pass
698.9	699	0.03	/	2	698.992	-47.14	-13	Pass
699	709	0.03	/	/	/	/	/	/

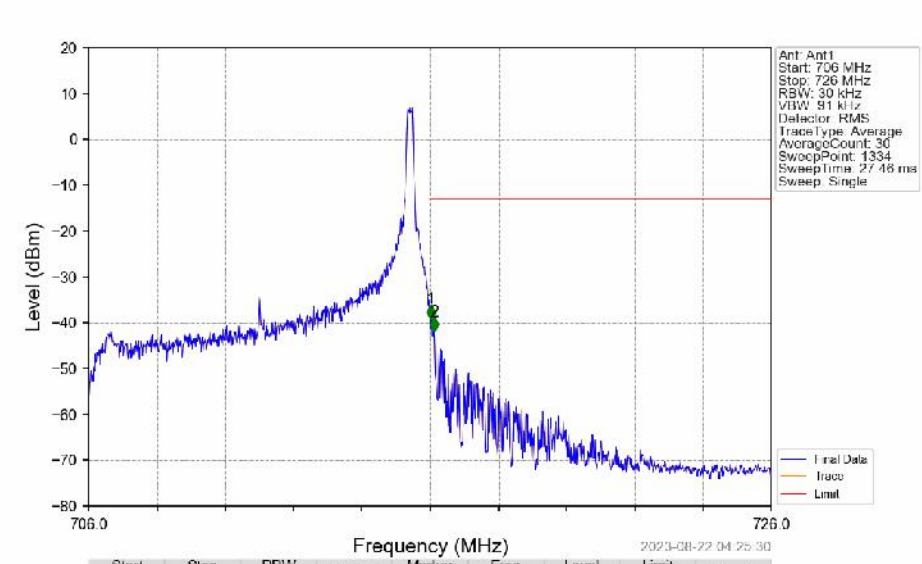
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

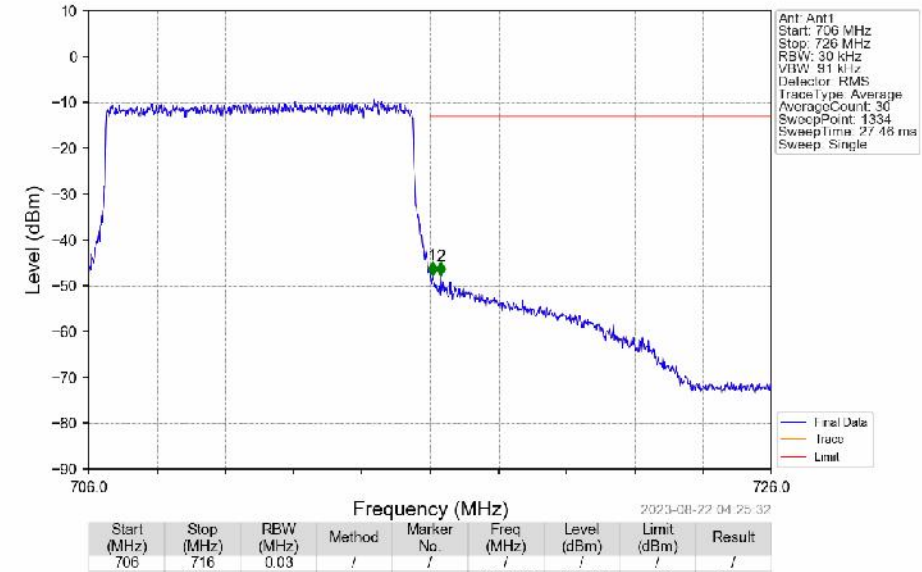


Band12_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



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	-39.19	-13	Pass
716.1	726	0.1	/	2	716.128	-41.95	-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	716.068	-47.78	-13	Pass
716.1	726	0.1	/	2	716.308	-47.92	-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	0.1567	0.0437	ppm	1M12G7D	27H	21.95
12	1.4	699.7	715.3	0.1213	0.0446	ppm	1M13W7D	27H	20.84
12	3	700.5	714.5	0.1531	0.0348	ppm	2M78G7D	27H	21.85
12	3	700.5	714.5	0.1455	0.0564	ppm	2M79W7D	27H	21.63
12	5	701.5	713.5	0.1205	0.0326	ppm	4M59G7D	27H	20.81
12	5	701.5	713.5	0.1211	0.0517	ppm	4M59W7D	27H	20.83
12	10	704	711	0.1592	0.0618	ppm	9M11G7D	27H	22.02
12	10	704	711	0.1294	0.0682	ppm	9M11W7D	27H	21.12

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	0.0955	0.0437	ppm	1M12G7D	27H	19.80
12	1.4	699.7	715.3	0.0740	0.0446	ppm	1M13W7D	27H	18.69
12	3	700.5	714.5	0.0933	0.0348	ppm	2M78G7D	27H	19.70
12	3	700.5	714.5	0.0887	0.0564	ppm	2M79W7D	27H	19.48
12	5	701.5	713.5	0.0735	0.0326	ppm	4M59G7D	27H	18.66
12	5	701.5	713.5	0.0738	0.0517	ppm	4M59W7D	27H	18.68
12	10	704	711	0.0971	0.0618	ppm	9M11G7D	27H	19.87
12	10	704	711	0.0789	0.0682	ppm	9M11W7D	27H	18.97