

1. Effective (Isotropic) Radiated Power Output Data

1.1 B17_5MHz_ERP

1.1.1 Test Result

Band: 17 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	706.5	1	0	19.71	0.00	17.56	<=34.77	Pass
			13	19.75	0.00	17.60	<=34.77	Pass
			24	19.86	0.00	17.71	<=34.77	Pass
		12	0	18.87	0.00	16.72	<=34.77	Pass
			6	18.74	0.00	16.59	<=34.77	Pass
			13	18.99	0.00	16.84	<=34.77	Pass
		25	0	18.78	0.00	16.63	<=34.77	Pass
	710	1	0	19.90	0.00	17.75	<=34.77	Pass
			13	19.91	0.00	17.76	<=34.77	Pass
			24	19.95	0.00	17.80	<=34.77	Pass
		12	0	18.97	0.00	16.82	<=34.77	Pass
			6	18.90	0.00	16.75	<=34.77	Pass
			13	18.79	0.00	16.64	<=34.77	Pass
		25	0	18.89	0.00	16.74	<=34.77	Pass
	713.5	1	0	19.84	0.00	17.69	<=34.77	Pass
			13	19.69	0.00	17.54	<=34.77	Pass
			24	19.80	0.00	17.65	<=34.77	Pass
		12	0	18.99	0.00	16.84	<=34.77	Pass
			6	18.57	0.00	16.42	<=34.77	Pass
			13	18.65	0.00	16.50	<=34.77	Pass
		25	0	18.67	0.00	16.52	<=34.77	Pass
16QAM	706.5	1	0	18.40	0.00	16.25	<=34.77	Pass
			13	18.50	0.00	16.35	<=34.77	Pass
			24	18.65	0.00	16.50	<=34.77	Pass
		12	0	16.95	0.00	14.80	<=34.77	Pass
			6	17.04	0.00	14.89	<=34.77	Pass
			13	16.83	0.00	14.68	<=34.77	Pass
		25	0	16.90	0.00	14.75	<=34.77	Pass
	710	1	0	18.18	0.00	16.03	<=34.77	Pass
			13	18.09	0.00	15.94	<=34.77	Pass
			24	18.10	0.00	15.95	<=34.77	Pass
		12	0	17.03	0.00	14.88	<=34.77	Pass
			6	17.27	0.00	15.12	<=34.77	Pass
			13	17.19	0.00	15.04	<=34.77	Pass
		25	0	17.19	0.00	15.04	<=34.77	Pass
	713.5	1	0	18.88	0.00	16.73	<=34.77	Pass
			13	18.53	0.00	16.38	<=34.77	Pass
			24	18.91	0.00	16.76	<=34.77	Pass
		12	0	17.13	0.00	14.98	<=34.77	Pass
			6	17.23	0.00	15.08	<=34.77	Pass
			13	16.89	0.00	14.74	<=34.77	Pass
		25	0	17.12	0.00	14.97	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.2 B17_10MHz_ERP

1.2.1 Test Result

Band: 17 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	709	1	0	17.28	0.00	15.13	<=34.77	Pass
			25	17.46	0.00	15.31	<=34.77	Pass
			49	17.66	0.00	15.51	<=34.77	Pass
		25	0	16.29	0.00	14.14	<=34.77	Pass
			13	16.39	0.00	14.24	<=34.77	Pass
			25	16.58	0.00	14.43	<=34.77	Pass
		50	0	16.43	0.00	14.28	<=34.77	Pass
	710	1	0	17.16	0.00	15.01	<=34.77	Pass
			25	17.39	0.00	15.24	<=34.77	Pass
			49	17.37	0.00	15.22	<=34.77	Pass
		25	0	16.19	0.00	14.04	<=34.77	Pass
			13	16.36	0.00	14.21	<=34.77	Pass
			25	16.51	0.00	14.36	<=34.77	Pass
		50	0	16.35	0.00	14.20	<=34.77	Pass
	711	1	0	19.77	0.00	17.62	<=34.77	Pass
			25	19.90	0.00	17.75	<=34.77	Pass
			49	19.75	0.00	17.60	<=34.77	Pass
		25	0	19.11	0.00	16.96	<=34.77	Pass
			13	18.84	0.00	16.69	<=34.77	Pass
			25	18.70	0.00	16.55	<=34.77	Pass
		50	0	18.88	0.00	16.73	<=34.77	Pass
16QAM	709	1	0	16.16	0.00	14.01	<=34.77	Pass
			25	16.29	0.00	14.14	<=34.77	Pass
			49	16.47	0.00	14.32	<=34.77	Pass
		25	0	15.39	0.00	13.24	<=34.77	Pass
			13	15.45	0.00	13.30	<=34.77	Pass
			25	15.69	0.00	13.54	<=34.77	Pass
		50	0	15.47	0.00	13.32	<=34.77	Pass
	710	1	0	16.17	0.00	14.02	<=34.77	Pass
			25	16.46	0.00	14.31	<=34.77	Pass
			49	16.42	0.00	14.27	<=34.77	Pass
		25	0	15.26	0.00	13.11	<=34.77	Pass
			13	17.47	0.00	15.32	<=34.77	Pass
			25	17.62	0.00	15.47	<=34.77	Pass
		50	0	17.47	0.00	15.32	<=34.77	Pass
	711	1	0	18.76	0.00	16.61	<=34.77	Pass
			25	18.94	0.00	16.79	<=34.77	Pass
			49	18.88	0.00	16.73	<=34.77	Pass
		25	0	17.20	0.00	15.05	<=34.77	Pass
			13	17.39	0.00	15.24	<=34.77	Pass
			25	17.42	0.00	15.27	<=34.77	Pass
		50	0	17.31	0.00	15.16	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 B17_5MHz

2.1.1 Test Result

Band: 17 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	706.5	25	0	20	3.27	0.129	0.0002	-2.5 to 2.5	Pass
					3.85	0.858	0.0012	-2.5 to 2.5	Pass
					4.43	0.086	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.558	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.587	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.286	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.272	-0.0004	-2.5 to 2.5	Pass
				10	3.85	0.129	0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
				40	3.85	0.343	0.0005	-2.5 to 2.5	Pass
				50	3.85	0.772	0.0011	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-1.945	-0.0027	-2.5 to 2.5	Pass
					3.85	-3.605	-0.0051	-2.5 to 2.5	Pass
					4.43	-5.808	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-6.781	-0.0096	-2.5 to 2.5	Pass
				-20	3.85	-7.339	-0.0103	-2.5 to 2.5	Pass
				-10	3.85	-7.796	-0.0110	-2.5 to 2.5	Pass
				0	3.85	-7.725	-0.0109	-2.5 to 2.5	Pass
				10	3.85	-8.626	-0.0121	-2.5 to 2.5	Pass
				30	3.85	-9.527	-0.0134	-2.5 to 2.5	Pass
				40	3.85	-9.613	-0.0135	-2.5 to 2.5	Pass
				50	3.85	-10.042	-0.0141	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-0.501	-0.0007	-2.5 to 2.5	Pass
					3.85	-2.203	-0.0031	-2.5 to 2.5	Pass
					4.43	-5.550	-0.0078	-2.5 to 2.5	Pass
				-30	3.85	-7.339	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	-8.583	-0.0120	-2.5 to 2.5	Pass
				-10	3.85	-9.599	-0.0135	-2.5 to 2.5	Pass
				0	3.85	-10.829	-0.0152	-2.5 to 2.5	Pass
				10	3.85	-11.559	-0.0162	-2.5 to 2.5	Pass
				30	3.85	-12.860	-0.0180	-2.5 to 2.5	Pass
				40	3.85	-13.819	-0.0194	-2.5 to 2.5	Pass
				50	3.85	-14.577	-0.0204	-2.5 to 2.5	Pass
16QAM	706.5	25	0	20	3.27	0.787	0.0011	-2.5 to 2.5	Pass
					3.85	1.616	0.0023	-2.5 to 2.5	Pass
					4.43	2.460	0.0035	-2.5 to 2.5	Pass
				-30	3.85	3.119	0.0044	-2.5 to 2.5	Pass
				-20	3.85	2.875	0.0041	-2.5 to 2.5	Pass
				-10	3.85	3.119	0.0044	-2.5 to 2.5	Pass
				0	3.85	3.262	0.0046	-2.5 to 2.5	Pass
				10	3.85	3.476	0.0049	-2.5 to 2.5	Pass
				30	3.85	3.304	0.0047	-2.5 to 2.5	Pass
				40	3.85	3.648	0.0052	-2.5 to 2.5	Pass
				50	3.85	3.819	0.0054	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-10.901	-0.0154	-2.5 to 2.5	Pass
					3.85	-10.657	-0.0150	-2.5 to 2.5	Pass
					4.43	-10.743	-0.0151	-2.5 to 2.5	Pass
				-30	3.85	-11.287	-0.0159	-2.5 to 2.5	Pass
				-20	3.85	-11.473	-0.0162	-2.5 to 2.5	Pass
				-10	3.85	-12.231	-0.0172	-2.5 to 2.5	Pass

				0	3.85	-12.589	-0.0177	-2.5 to 2.5	Pass
				10	3.85	-13.418	-0.0189	-2.5 to 2.5	Pass
				30	3.85	-13.719	-0.0193	-2.5 to 2.5	Pass
				40	3.85	-14.448	-0.0203	-2.5 to 2.5	Pass
				50	3.85	-14.963	-0.0211	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-16.050	-0.0225	-2.5 to 2.5	Pass
					3.85	-16.193	-0.0227	-2.5 to 2.5	Pass
					4.43	-16.465	-0.0231	-2.5 to 2.5	Pass
				-30	3.85	-17.037	-0.0239	-2.5 to 2.5	Pass
				-20	3.85	-17.352	-0.0243	-2.5 to 2.5	Pass
				-10	3.85	-17.853	-0.0250	-2.5 to 2.5	Pass
				0	3.85	-19.040	-0.0267	-2.5 to 2.5	Pass
				10	3.85	-19.283	-0.0270	-2.5 to 2.5	Pass
				30	3.85	-20.399	-0.0286	-2.5 to 2.5	Pass
				40	3.85	-21.443	-0.0301	-2.5 to 2.5	Pass
				50	3.85	-22.130	-0.0310	-2.5 to 2.5	Pass

2.2 B17_10MHz

2.2.1 Test Result

Band: 17 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	709	50	0	20	3.27	-0.343	-0.0005	-2.5 to 2.5	Pass
					3.85	-5.050	-0.0071	-2.5 to 2.5	Pass
					4.43	-6.852	-0.0097	-2.5 to 2.5	Pass
				-30	3.85	-6.437	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-6.266	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	-6.552	-0.0092	-2.5 to 2.5	Pass
				0	3.85	-7.410	-0.0105	-2.5 to 2.5	Pass
				10	3.85	-7.882	-0.0111	-2.5 to 2.5	Pass
				30	3.85	-9.055	-0.0128	-2.5 to 2.5	Pass
				40	3.85	-10.071	-0.0142	-2.5 to 2.5	Pass
				50	3.85	-11.215	-0.0158	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-3.591	-0.0051	-2.5 to 2.5	Pass
					3.85	-8.640	-0.0122	-2.5 to 2.5	Pass
					4.43	-13.061	-0.0184	-2.5 to 2.5	Pass
				-30	3.85	-16.422	-0.0231	-2.5 to 2.5	Pass
				-20	3.85	-18.954	-0.0267	-2.5 to 2.5	Pass
				-10	3.85	-21.558	-0.0304	-2.5 to 2.5	Pass
				0	3.85	-24.147	-0.0340	-2.5 to 2.5	Pass
				10	3.85	-26.364	-0.0371	-2.5 to 2.5	Pass
				30	3.85	-27.766	-0.0391	-2.5 to 2.5	Pass
				40	3.85	-30.041	-0.0423	-2.5 to 2.5	Pass
				50	3.85	-31.829	-0.0448	-2.5 to 2.5	Pass
	711	50	0	20	3.27	4.234	0.0060	-2.5 to 2.5	Pass
					3.85	-0.229	-0.0003	-2.5 to 2.5	Pass
					4.43	-4.163	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-6.781	-0.0095	-2.5 to 2.5	Pass
				-20	3.85	-8.655	-0.0122	-2.5 to 2.5	Pass
				-10	3.85	-11.072	-0.0156	-2.5 to 2.5	Pass
				0	3.85	-13.103	-0.0184	-2.5 to 2.5	Pass
				10	3.85	-15.006	-0.0211	-2.5 to 2.5	Pass
				30	3.85	-17.495	-0.0246	-2.5 to 2.5	Pass
				40	3.85	-18.482	-0.0260	-2.5 to 2.5	Pass
				50	3.85	-20.900	-0.0294	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.27	-12.846	-0.0181	-2.5 to 2.5	Pass
					3.85	-13.089	-0.0185	-2.5 to 2.5	Pass

					4.43	-14.119	-0.0199	-2.5 to 2.5	Pass
				-30	3.85	-15.163	-0.0214	-2.5 to 2.5	Pass
				-20	3.85	-16.694	-0.0235	-2.5 to 2.5	Pass
				-10	3.85	-17.896	-0.0252	-2.5 to 2.5	Pass
				0	3.85	-19.341	-0.0273	-2.5 to 2.5	Pass
				10	3.85	-20.428	-0.0288	-2.5 to 2.5	Pass
				30	3.85	-22.058	-0.0311	-2.5 to 2.5	Pass
				40	3.85	-24.490	-0.0345	-2.5 to 2.5	Pass
				50	3.85	-27.094	-0.0382	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-33.975	-0.0479	-2.5 to 2.5	Pass
					3.85	-33.760	-0.0475	-2.5 to 2.5	Pass
					4.43	-35.005	-0.0493	-2.5 to 2.5	Pass
				-30	3.85	-35.791	-0.0504	-2.5 to 2.5	Pass
				-20	3.85	-36.564	-0.0515	-2.5 to 2.5	Pass
				-10	3.85	-37.608	-0.0530	-2.5 to 2.5	Pass
				0	3.85	-38.481	-0.0542	-2.5 to 2.5	Pass
				10	3.85	-39.668	-0.0559	-2.5 to 2.5	Pass
				30	3.85	-40.412	-0.0569	-2.5 to 2.5	Pass
				40	3.85	-41.699	-0.0587	-2.5 to 2.5	Pass
				50	3.85	-43.073	-0.0607	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-23.131	-0.0325	-2.5 to 2.5	Pass
					3.85	-22.659	-0.0319	-2.5 to 2.5	Pass
					4.43	-22.888	-0.0322	-2.5 to 2.5	Pass
				-30	3.85	-23.675	-0.0333	-2.5 to 2.5	Pass
				-20	3.85	-24.061	-0.0338	-2.5 to 2.5	Pass
				-10	3.85	-25.334	-0.0356	-2.5 to 2.5	Pass
				0	3.85	-26.279	-0.0370	-2.5 to 2.5	Pass
				10	3.85	-27.094	-0.0381	-2.5 to 2.5	Pass
				30	3.85	-27.967	-0.0393	-2.5 to 2.5	Pass
				40	3.85	-29.011	-0.0408	-2.5 to 2.5	Pass
				50	3.85	-29.240	-0.0411	-2.5 to 2.5	Pass

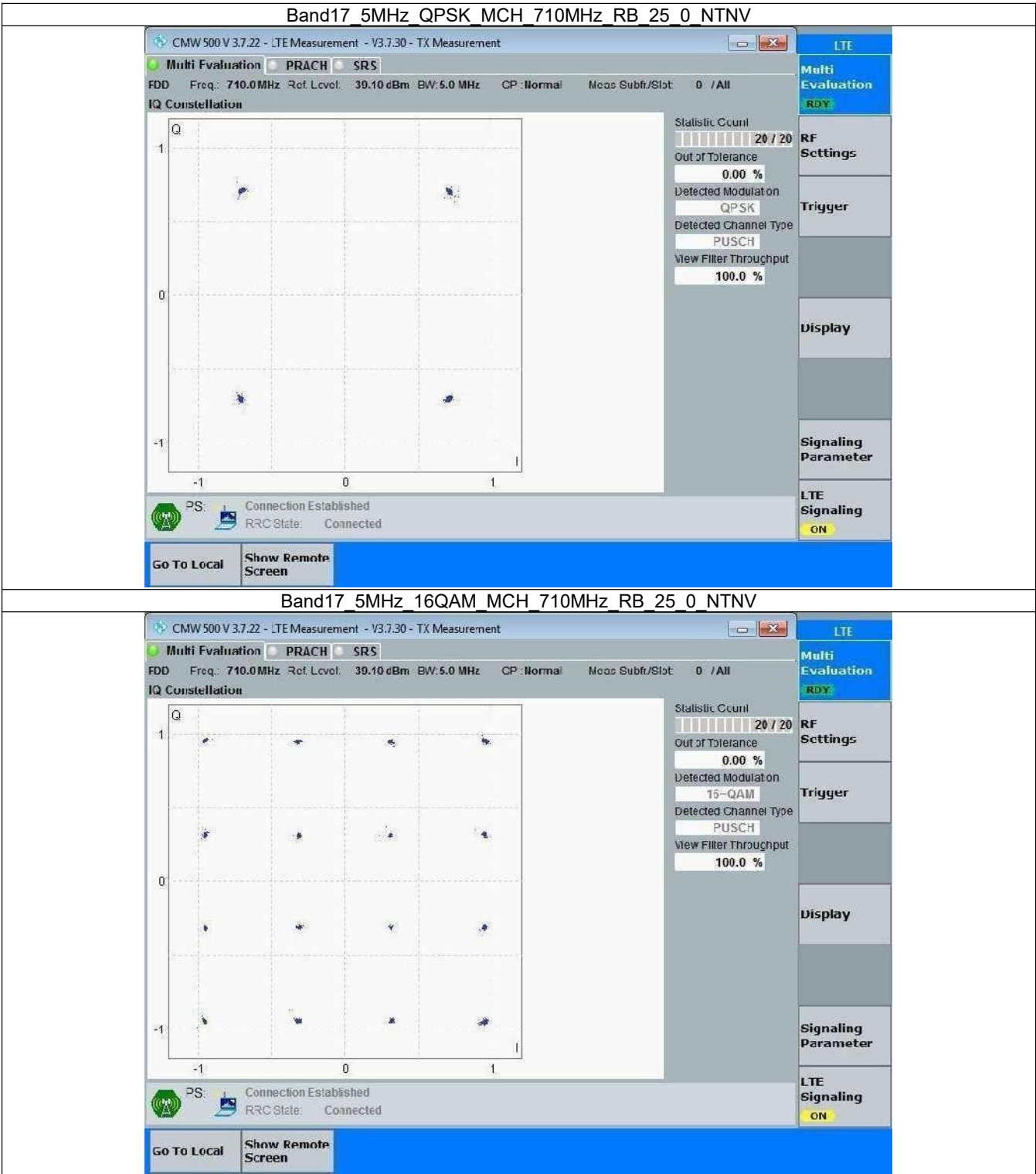
3. Modulation Characteristics

3.1 B17_5MHz

3.1.1 Test Result

Band: 17 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	25	0	Refer To Test Graph		Pass
16QAM	710	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

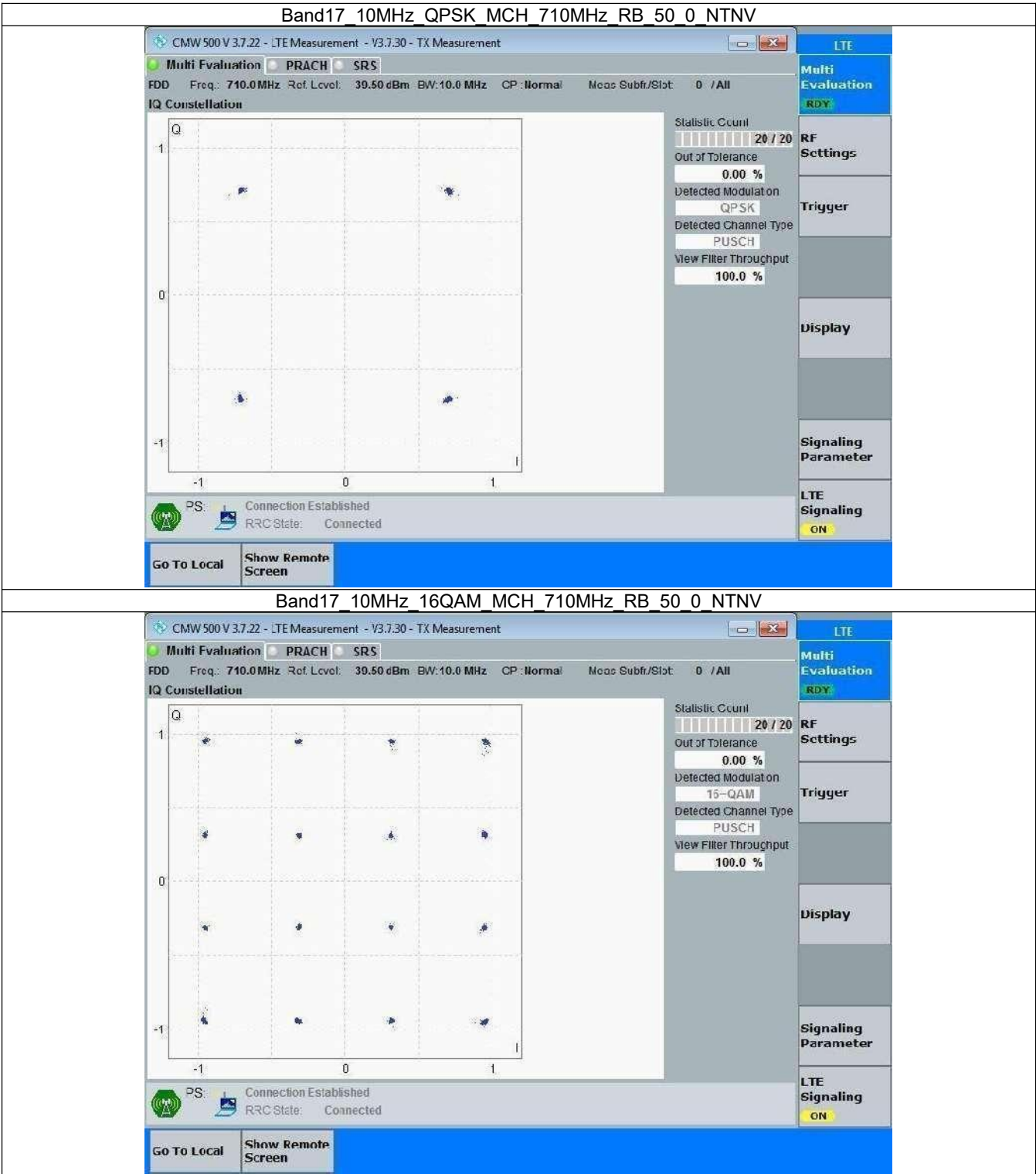


3.2 B17_10MHz

3.2.1 Test Result

Band: 17 / Bandwidth: 10MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	50	0	Refer To Test Graph		Pass
16QAM	710	50	0	Refer To Test Graph		Pass

3.2.2 Test Graph



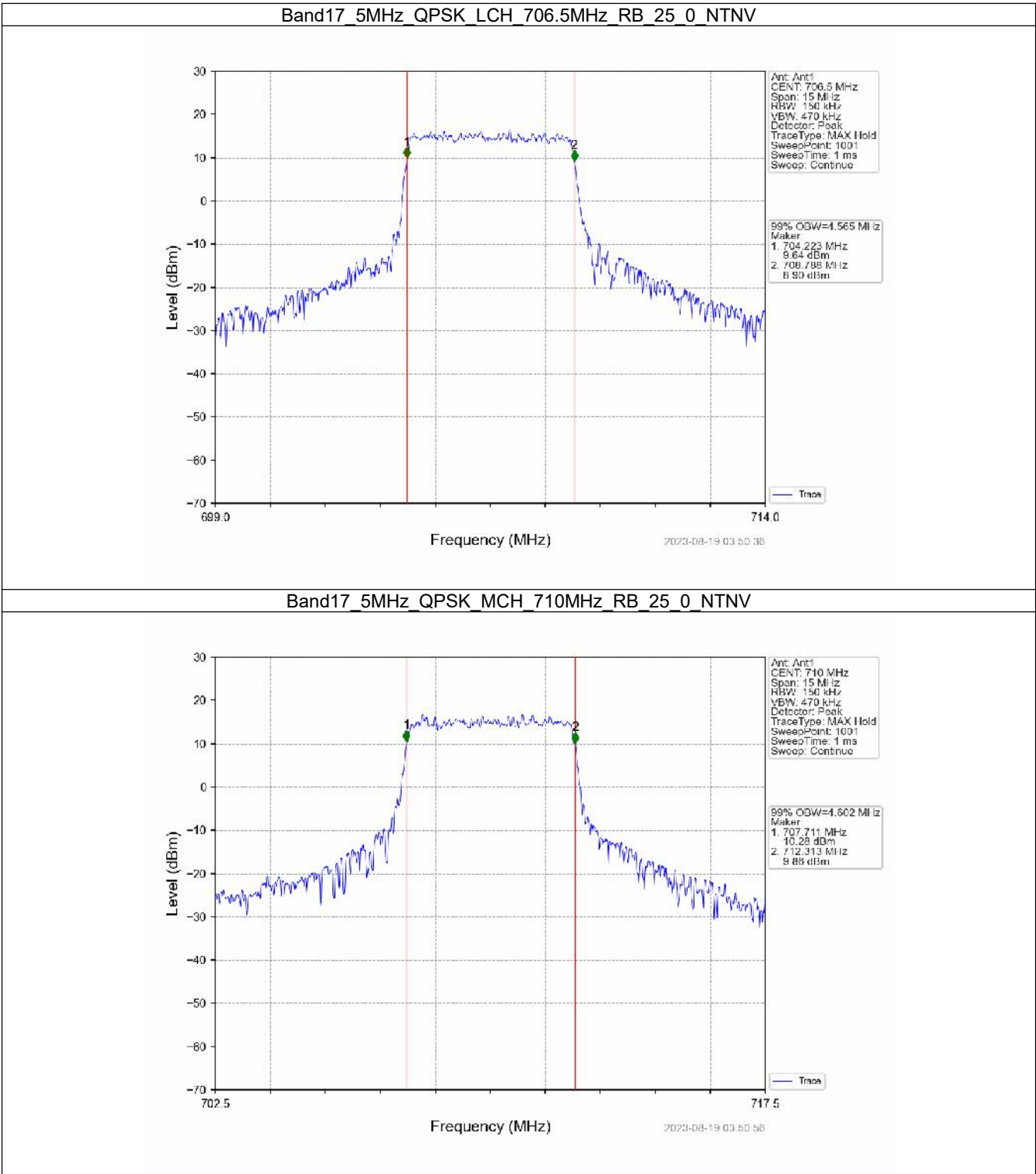
4. 99% & 26dB Bandwidth

4.1 Band17_OBW

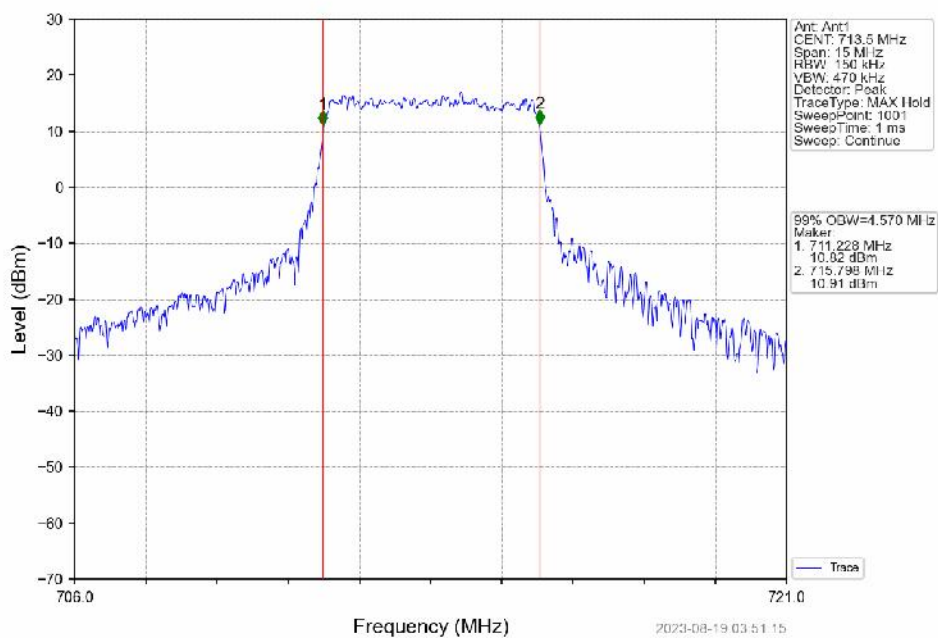
4.1.1 Test Result

Band: 17 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	706.5	25	0	4.565	Pass
		710	25	0	4.602	Pass
		713.5	25	0	4.570	Pass
	16QAM	706.5	25	0	4.618	Pass
		710	25	0	4.576	Pass
		713.5	25	0	4.588	Pass
10	QPSK	709	50	0	9.074	Pass
		710	50	0	9.061	Pass
		711	50	0	9.042	Pass
	16QAM	709	50	0	9.048	Pass
		710	50	0	9.066	Pass
		711	50	0	9.073	Pass

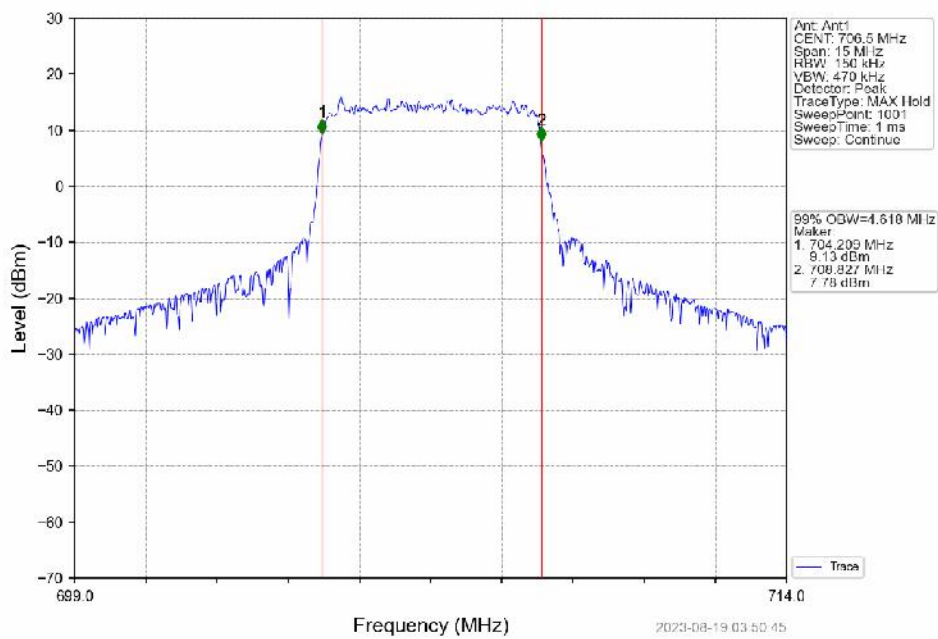
4.1.2 Test Graph



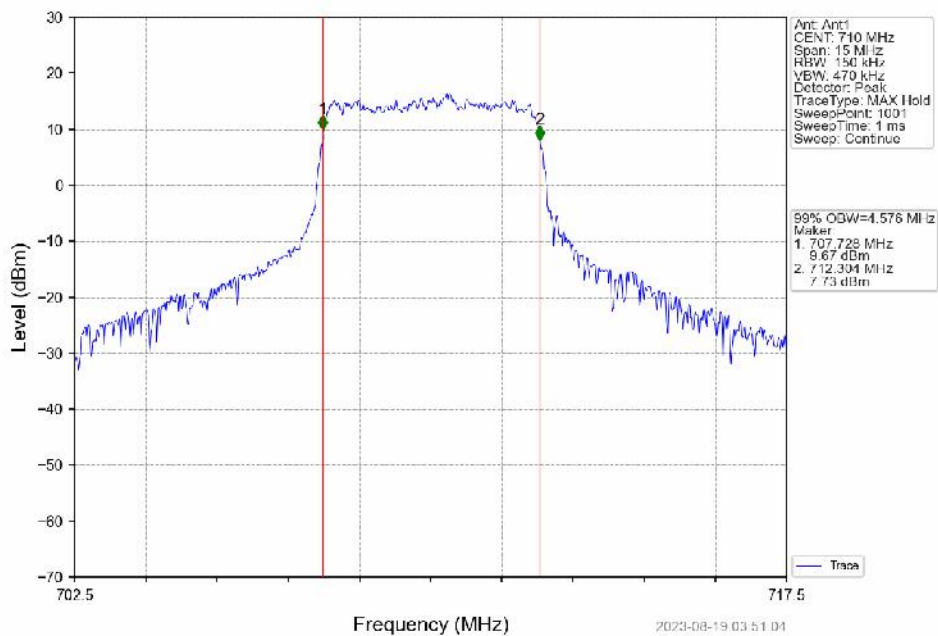
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



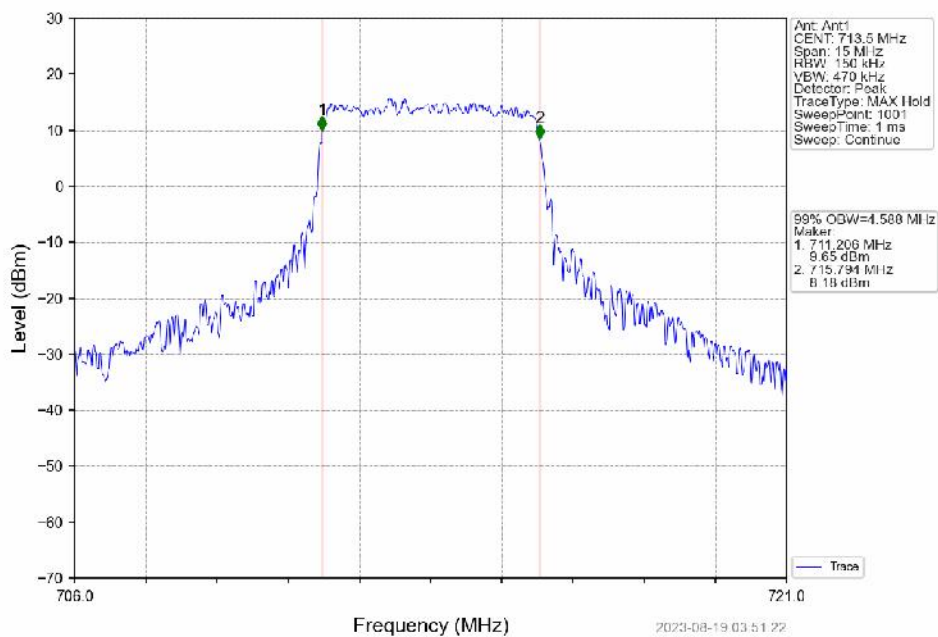
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



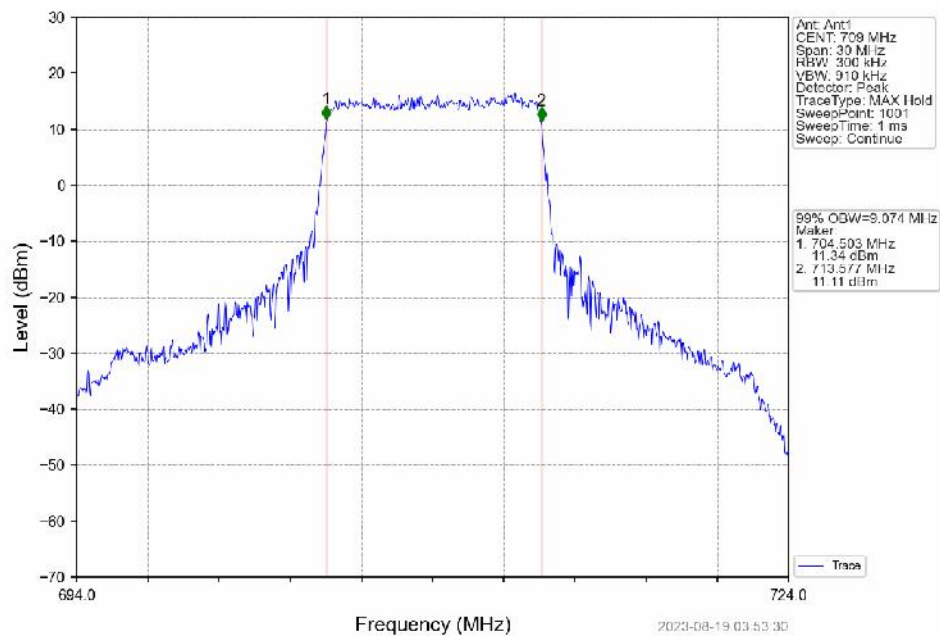
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



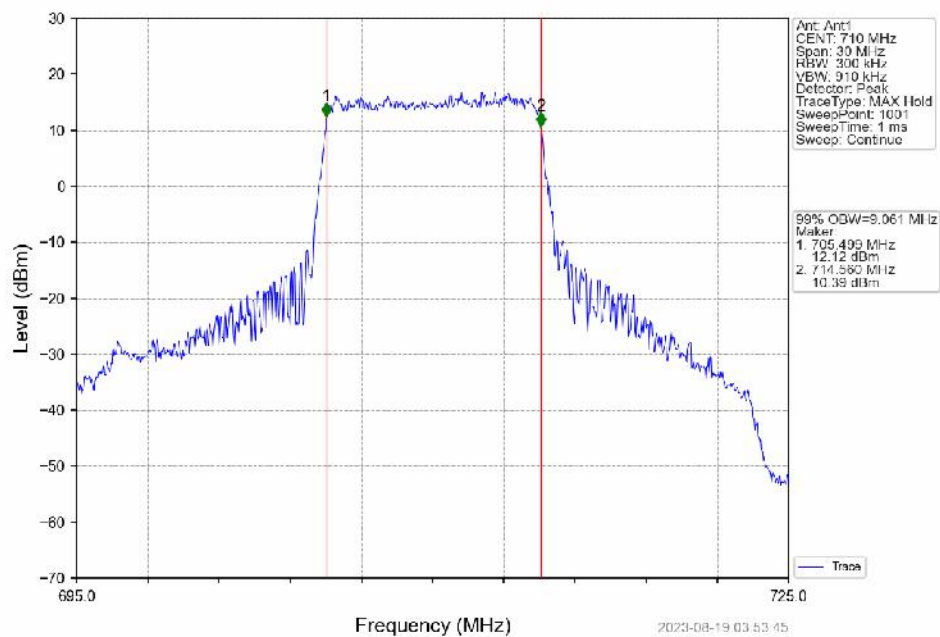
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



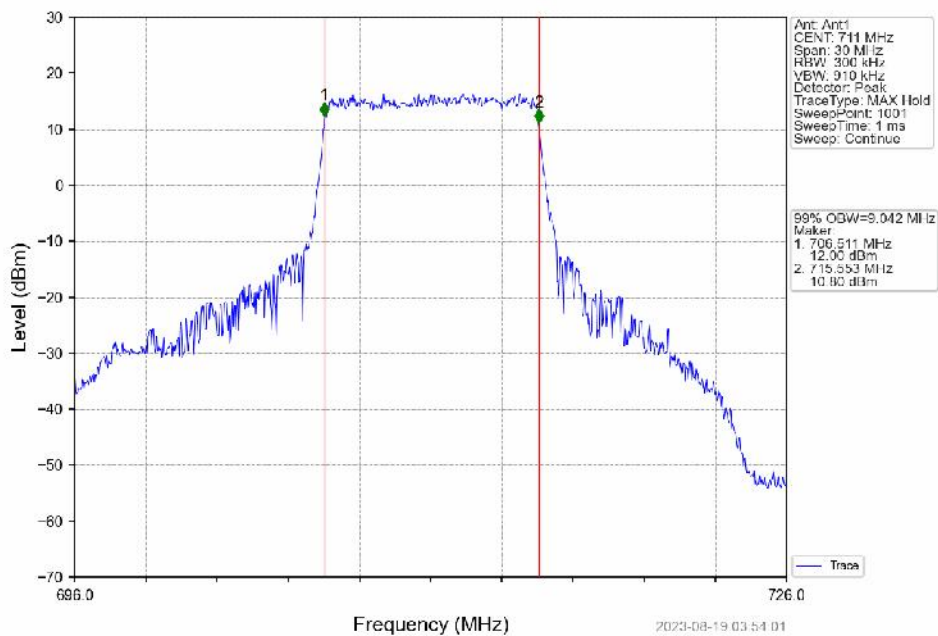
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



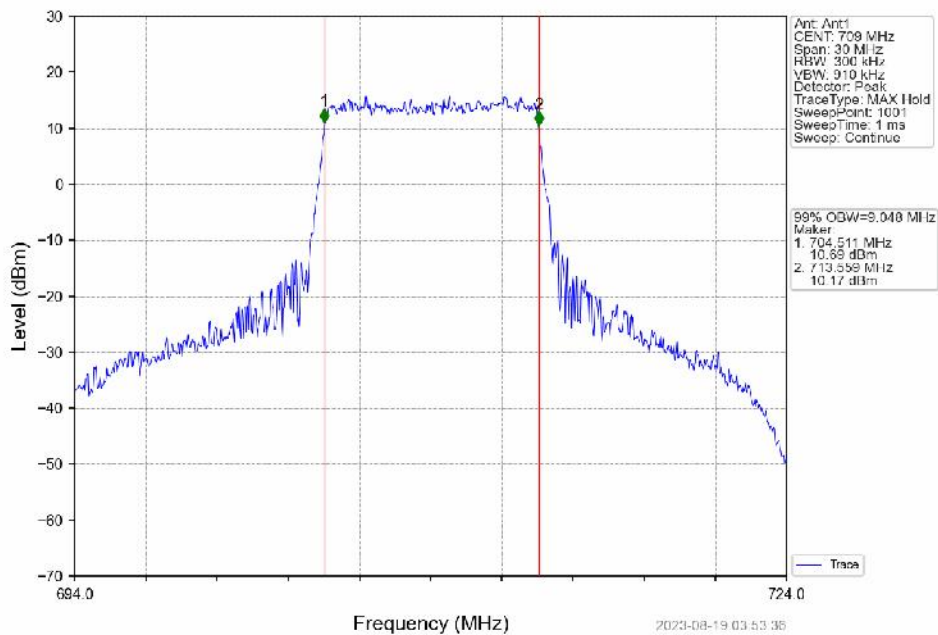
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



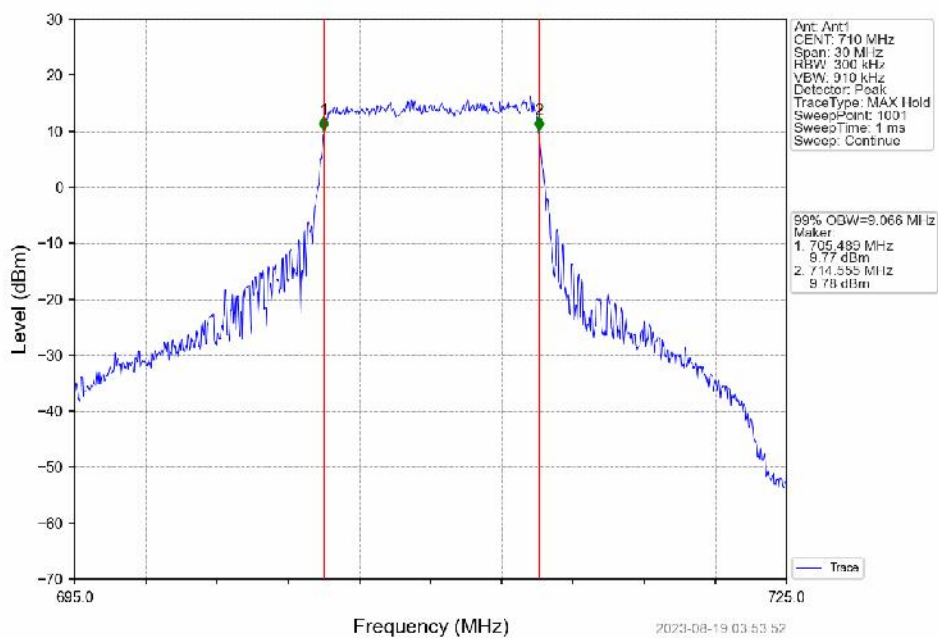
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



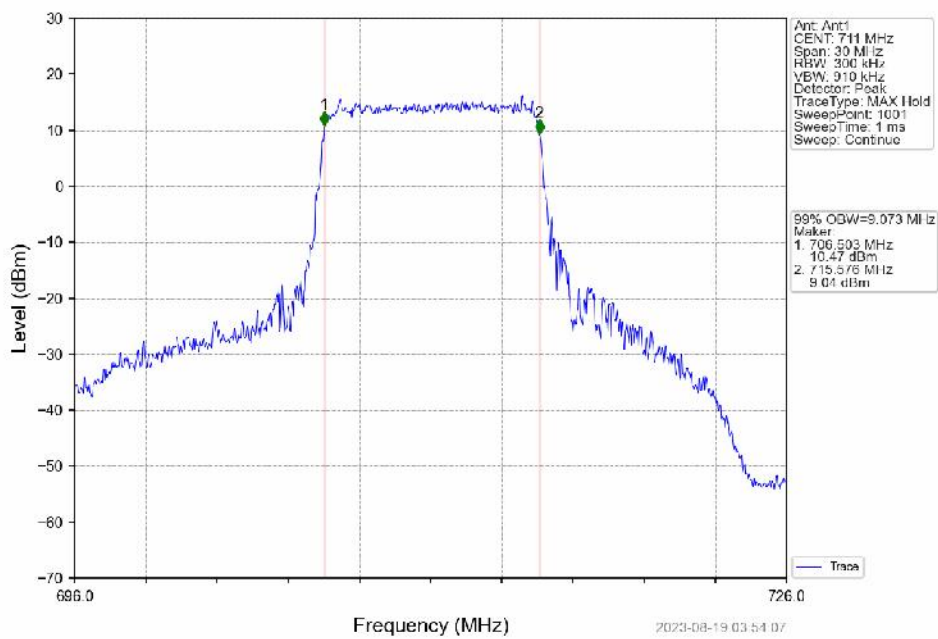
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

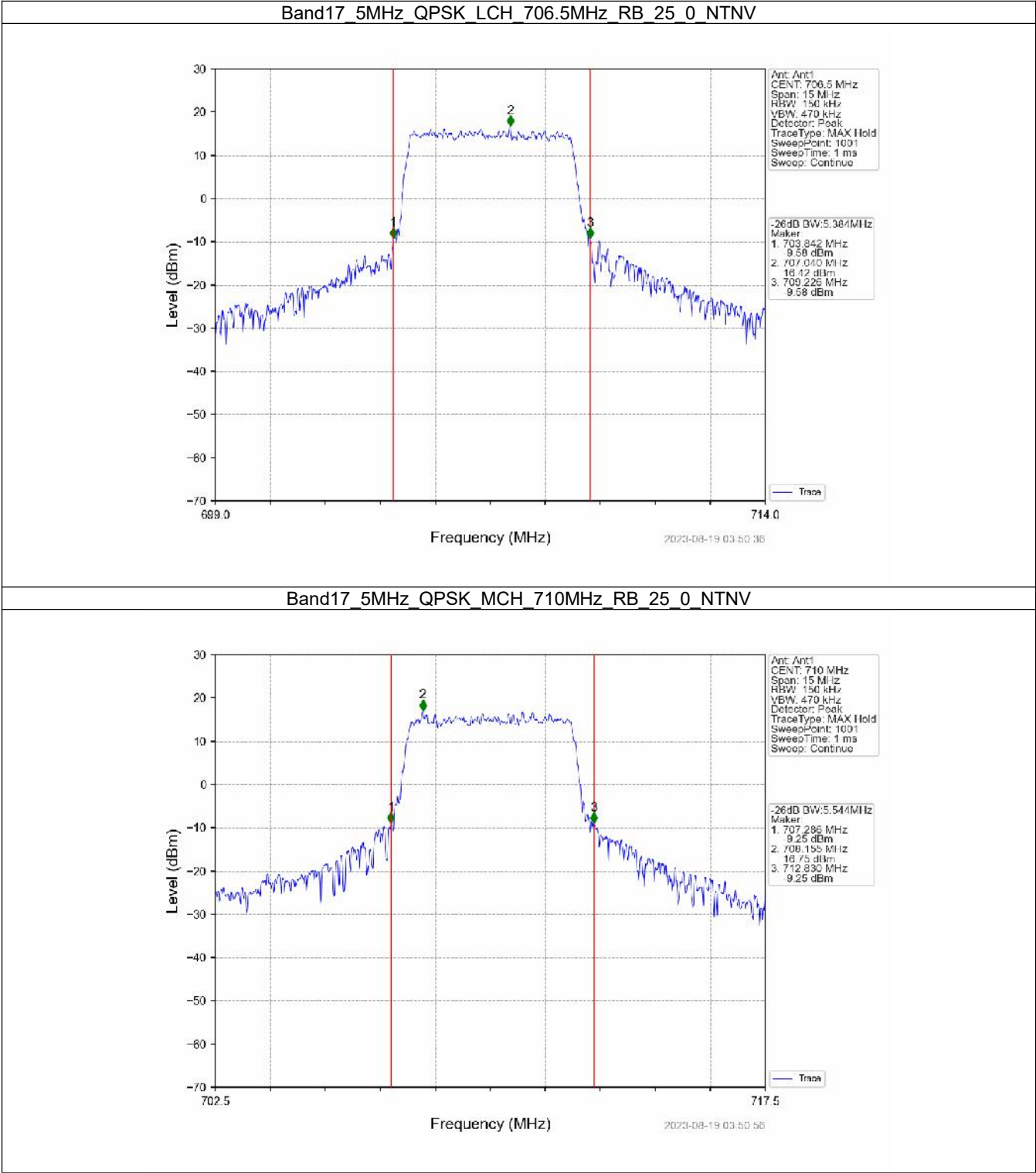


4.2 Band17_XDB

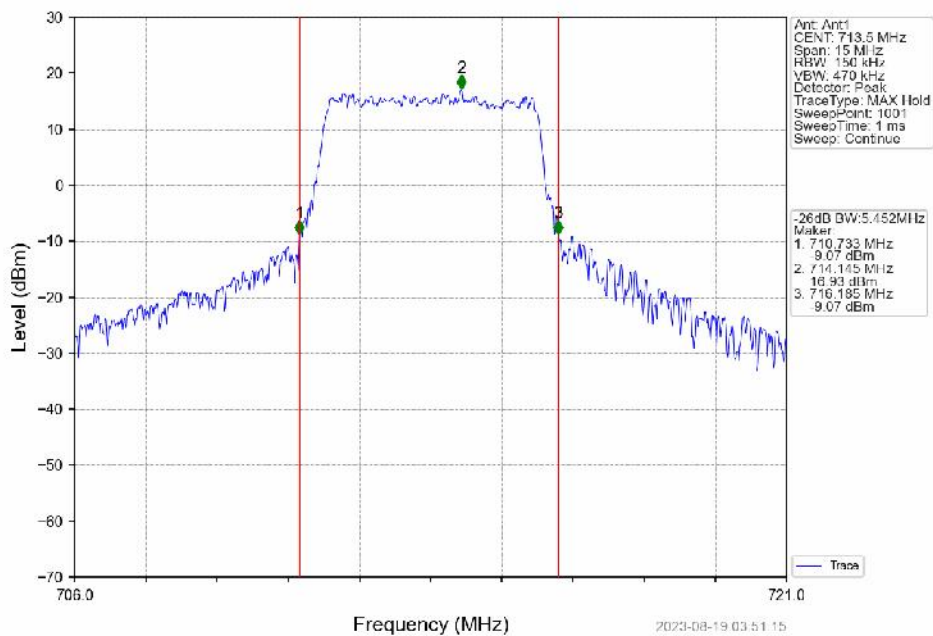
4.2.1 Test Result

Band: 17 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	706.5	25	0	5.384	Pass
		710	25	0	5.544	Pass
		713.5	25	0	5.452	Pass
	16QAM	706.5	25	0	5.895	Pass
		710	25	0	5.602	Pass
		713.5	25	0	5.415	Pass
10	QPSK	709	50	0	10.245	Pass
		710	50	0	10.122	Pass
		711	50	0	10.366	Pass
	16QAM	709	50	0	10.141	Pass
		710	50	0	10.961	Pass
		711	50	0	10.183	Pass

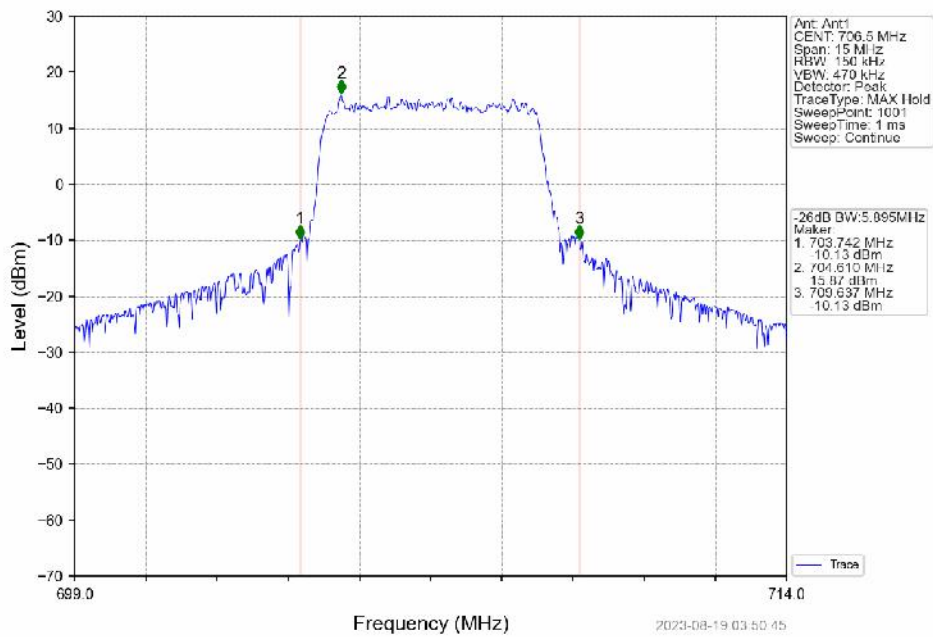
4.2.2 Test Graph



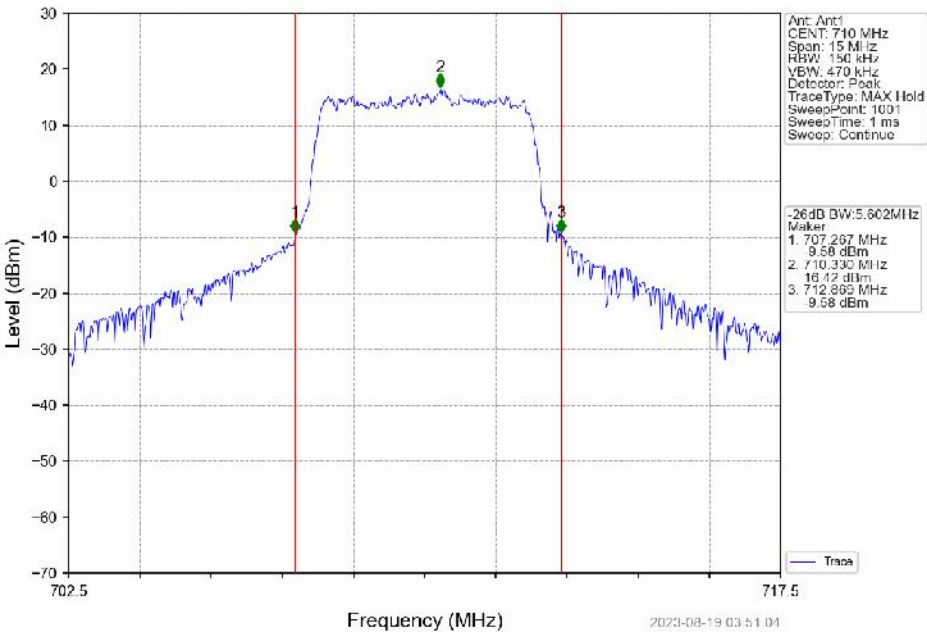
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



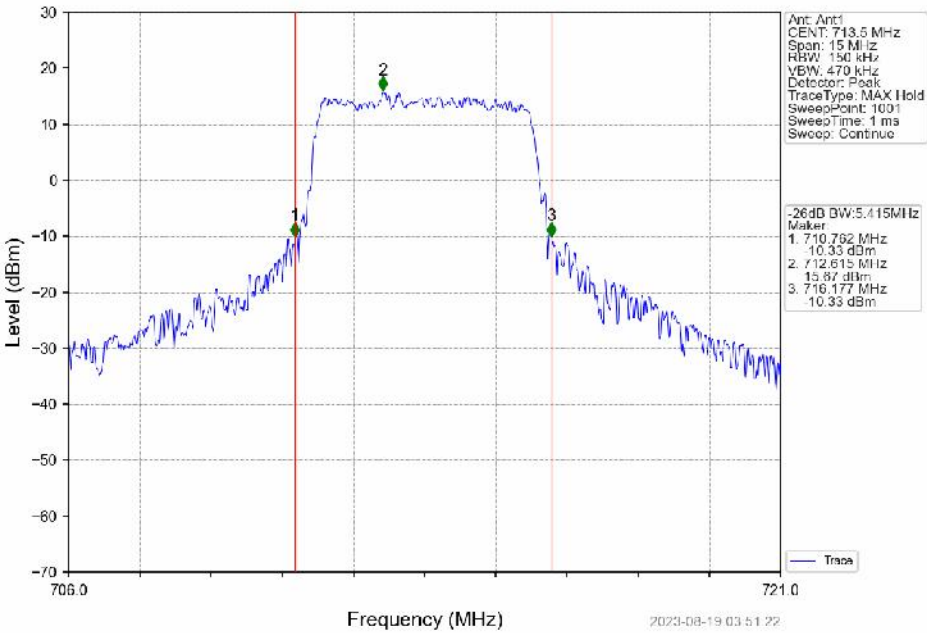
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



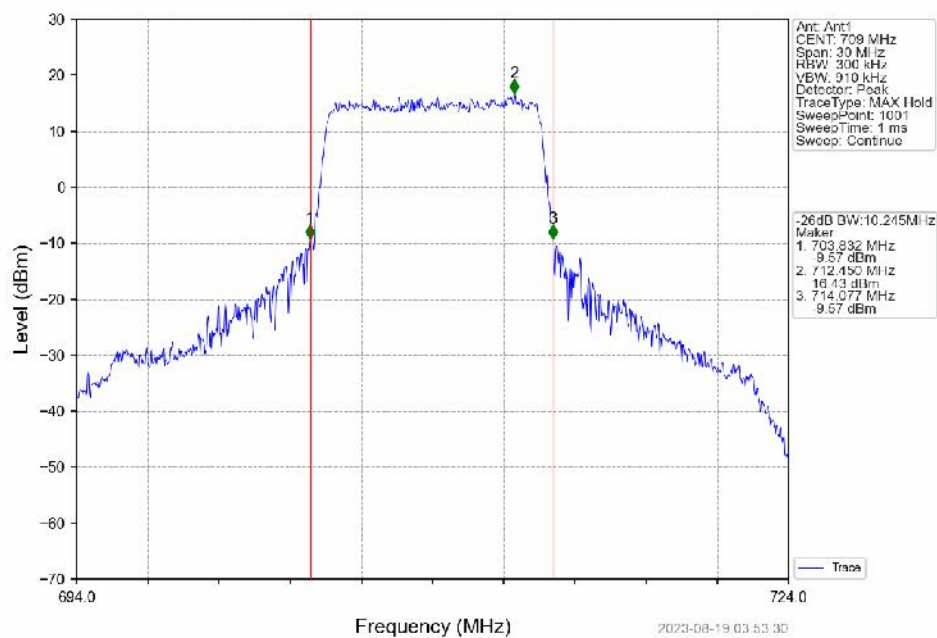
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



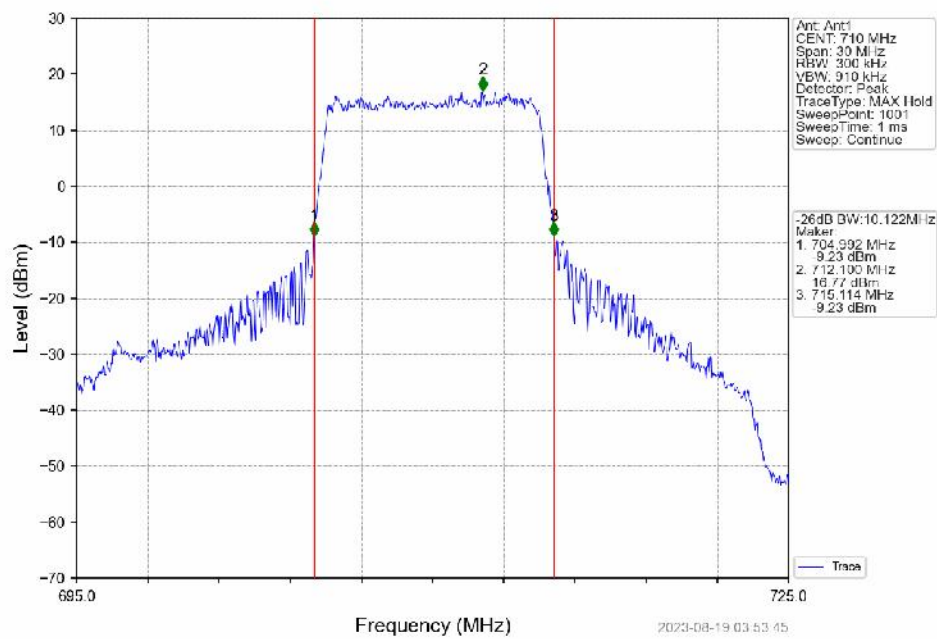
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



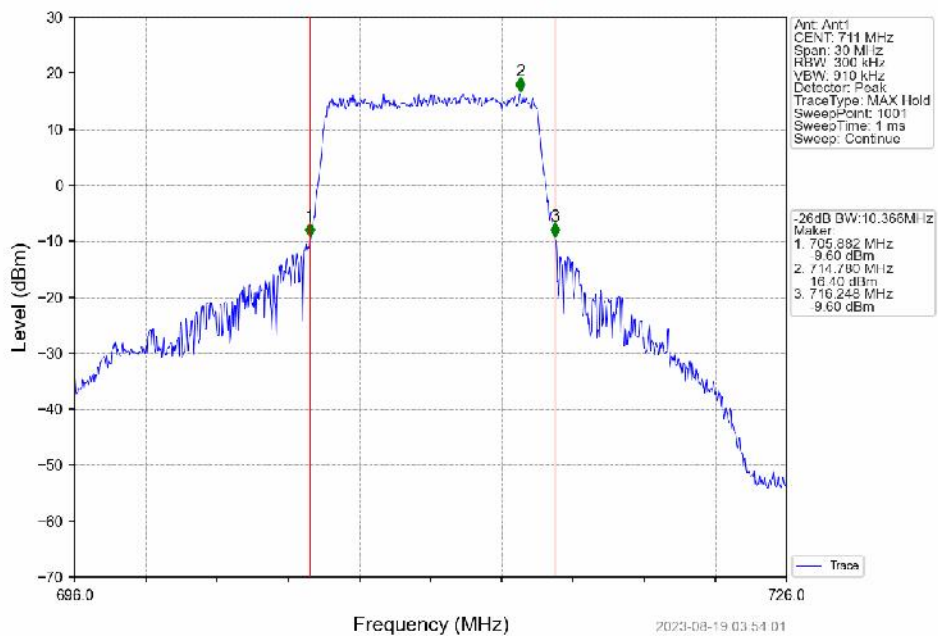
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



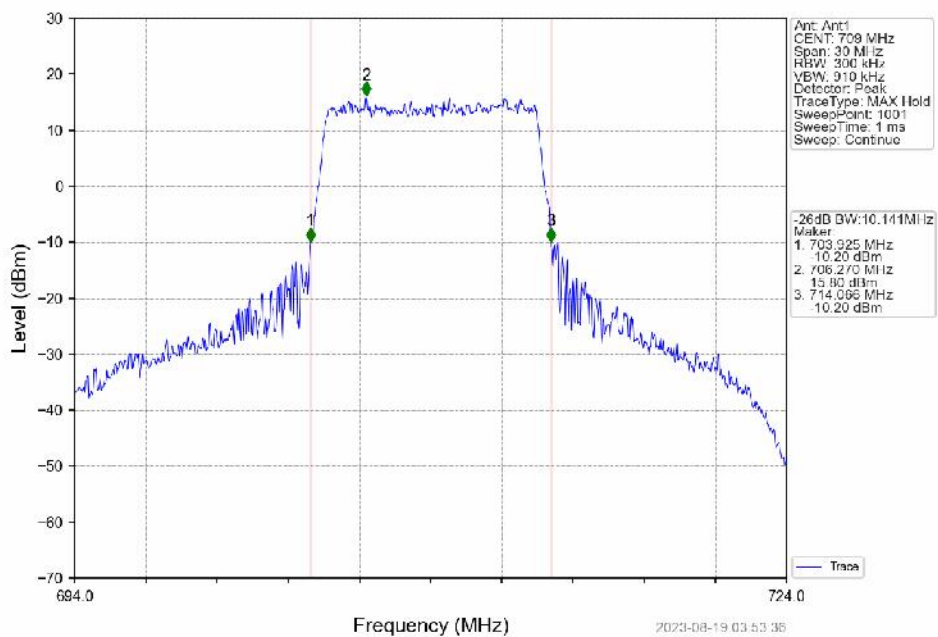
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



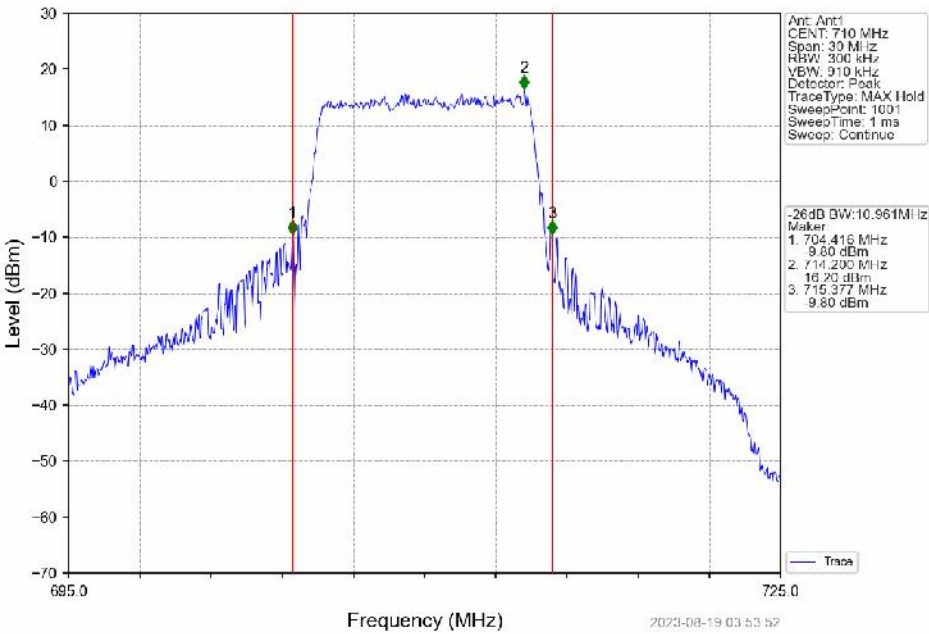
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



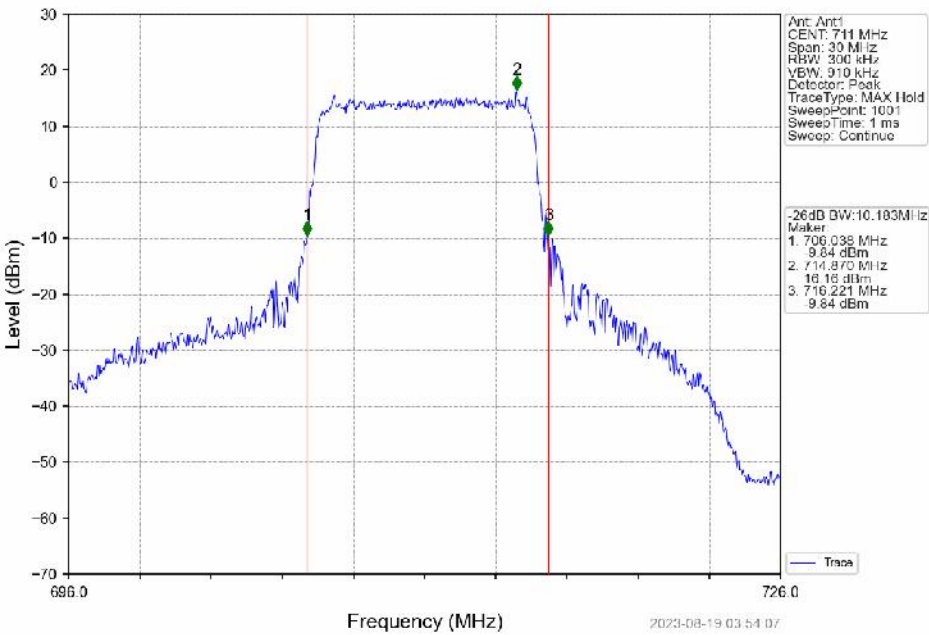
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



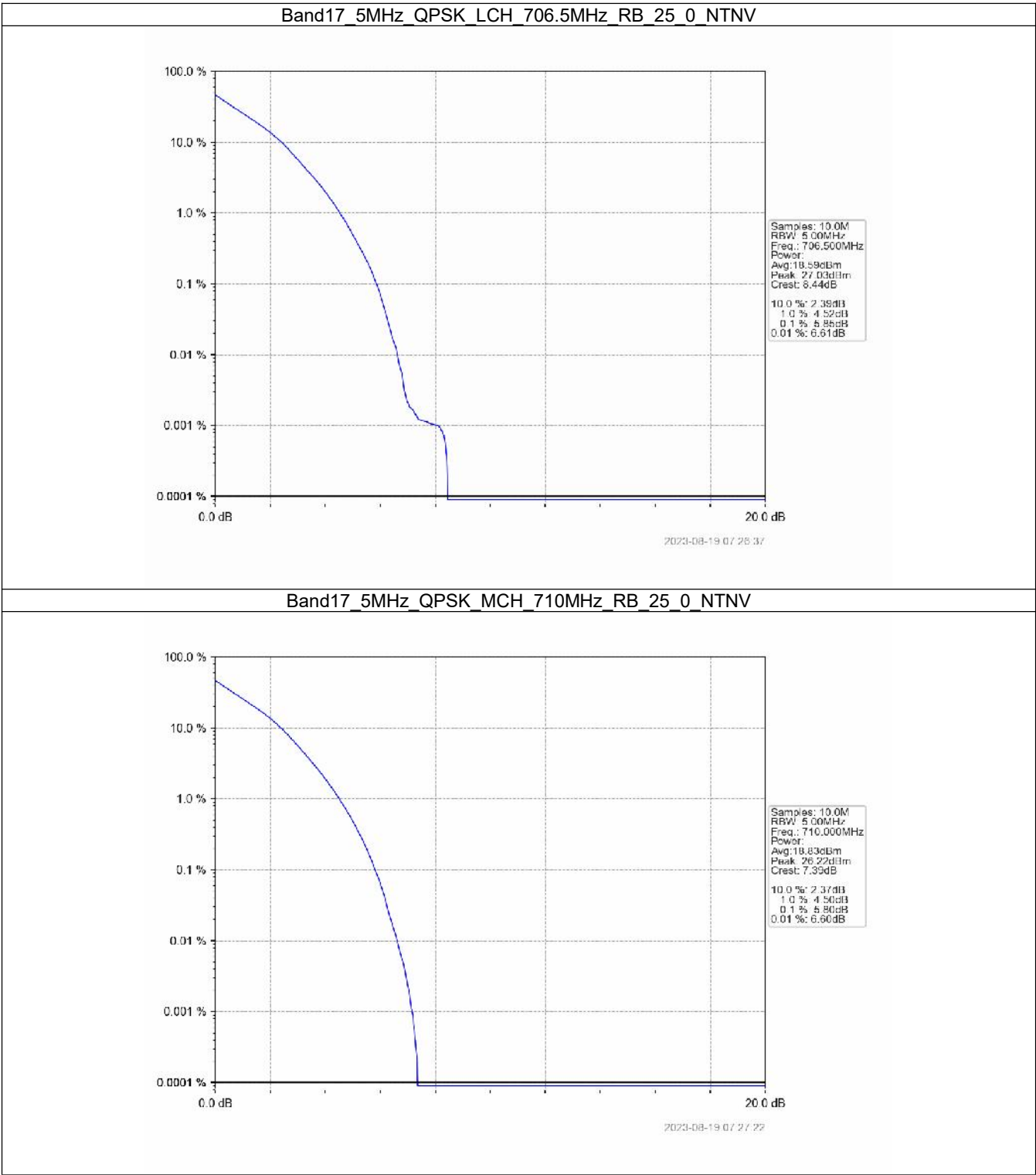
5. Peak-Average Ratio

5.1 B17_5MHz

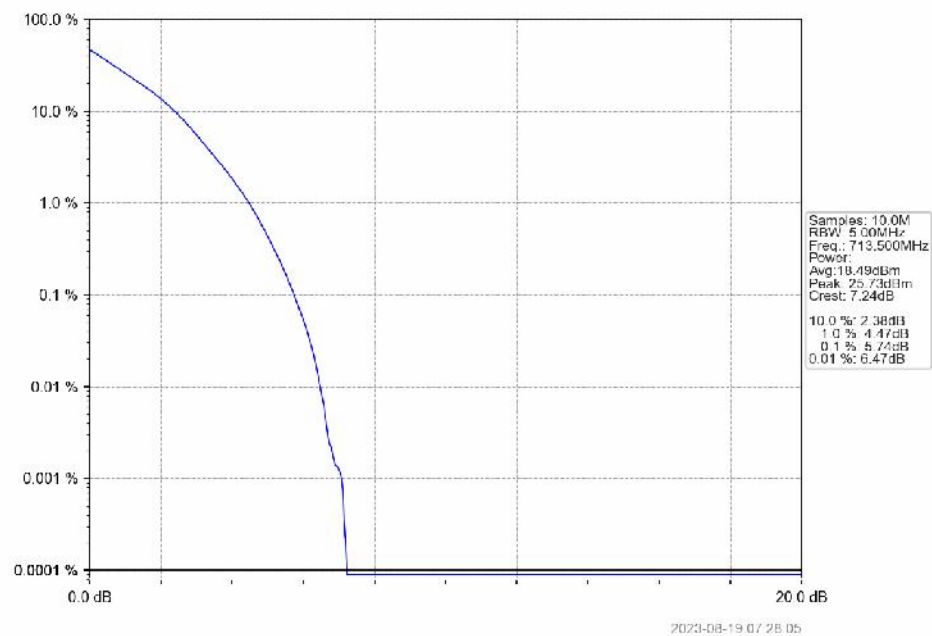
5.1.1 Test Result

Band: 17 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.85	≤ 13	Pass
	710	25	0	5.80	≤ 13	Pass
	713.5	25	0	5.74	≤ 13	Pass
16QAM	706.5	25	0	6.22	≤ 13	Pass
	710	25	0	6.01	≤ 13	Pass
	713.5	25	0	5.93	≤ 13	Pass

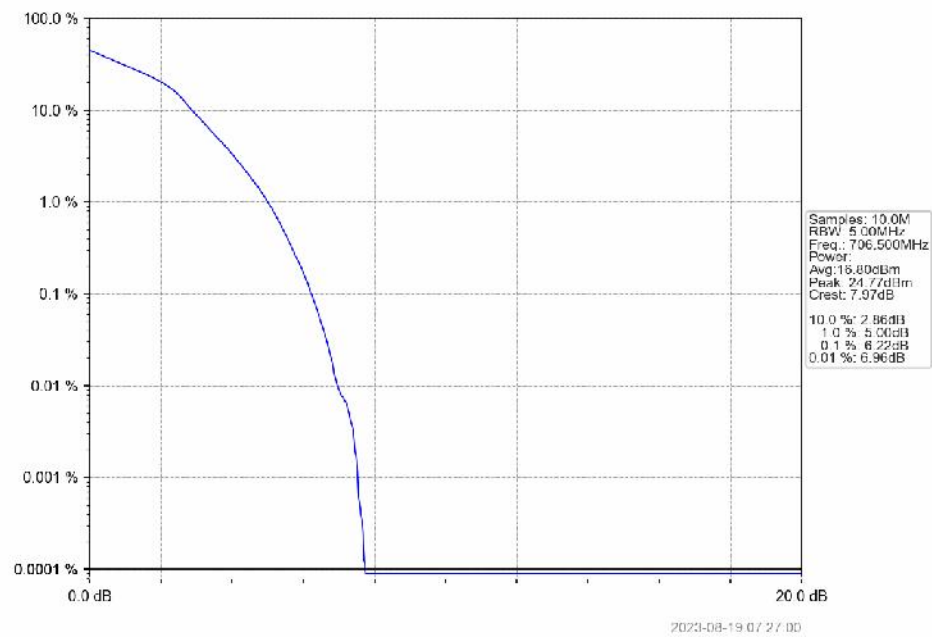
5.1.2 Test Graph



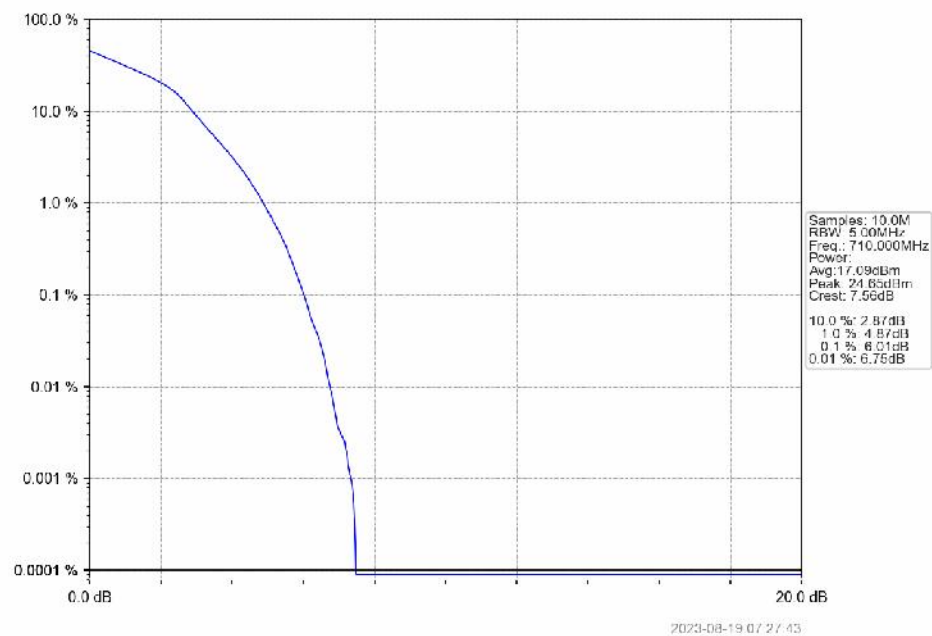
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



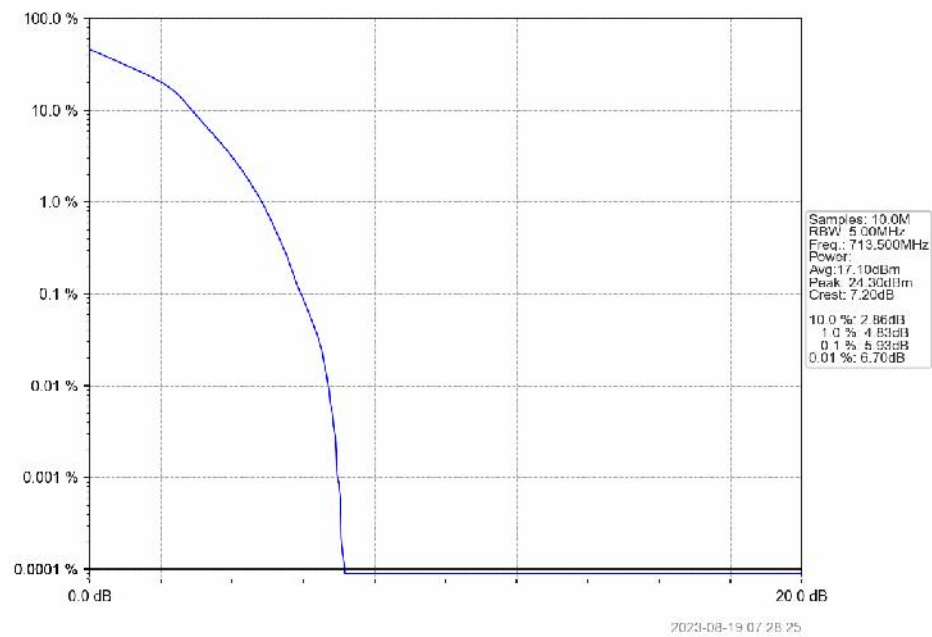
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

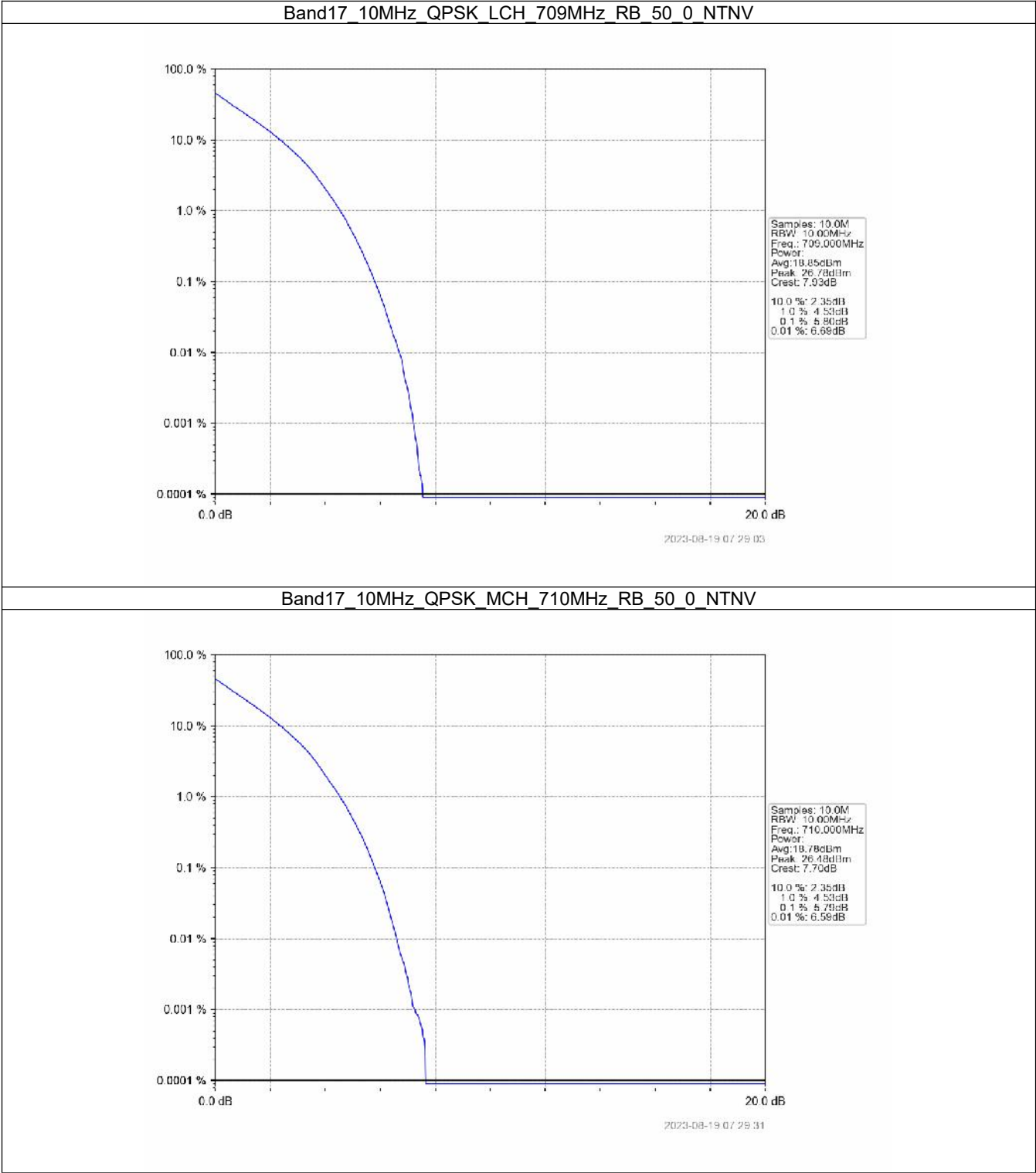


5.2 B17_10MHz

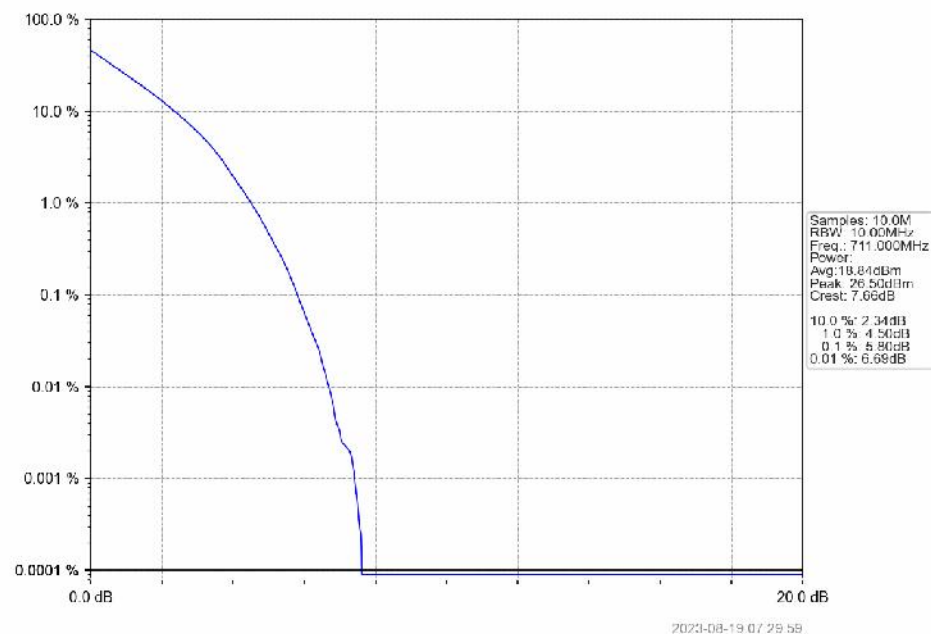
5.2.1 Test Result

Band: 17 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.80	<=13	Pass
	710	50	0	5.79	<=13	Pass
	711	50	0	5.80	<=13	Pass
16QAM	709	50	0	6.04	<=13	Pass
	710	50	0	6.04	<=13	Pass
	711	50	0	5.99	<=13	Pass

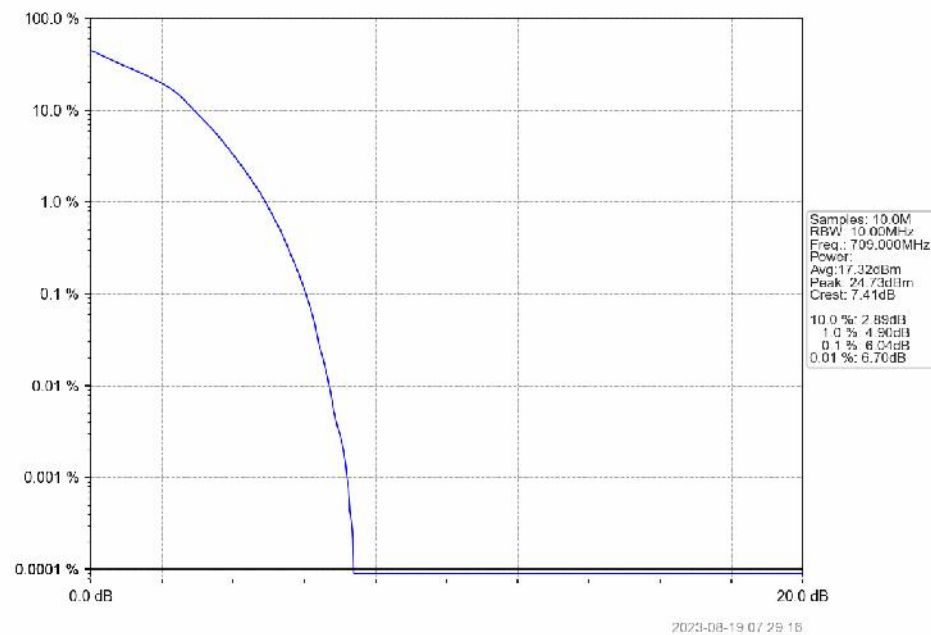
5.2.2 Test Graph



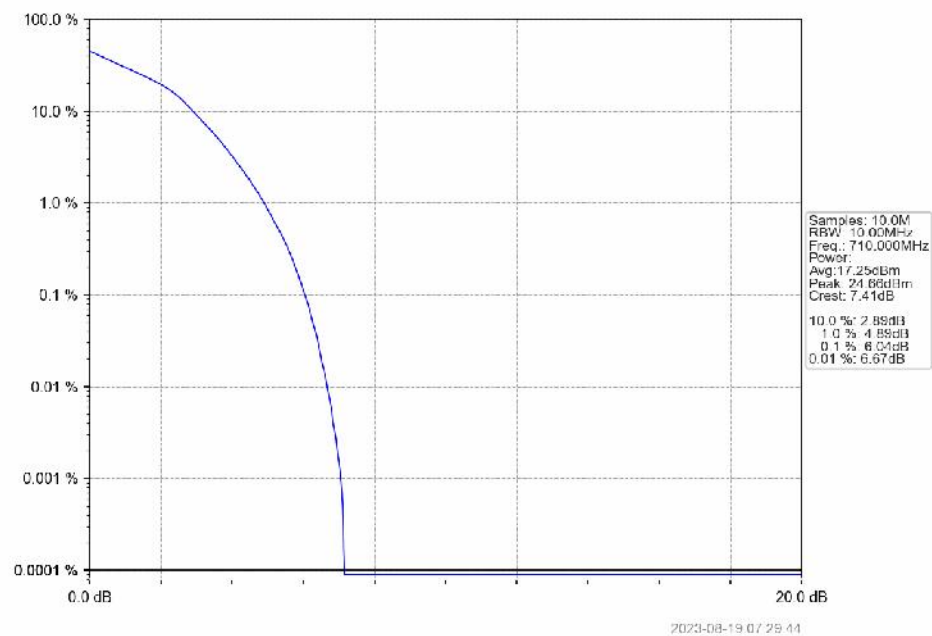
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



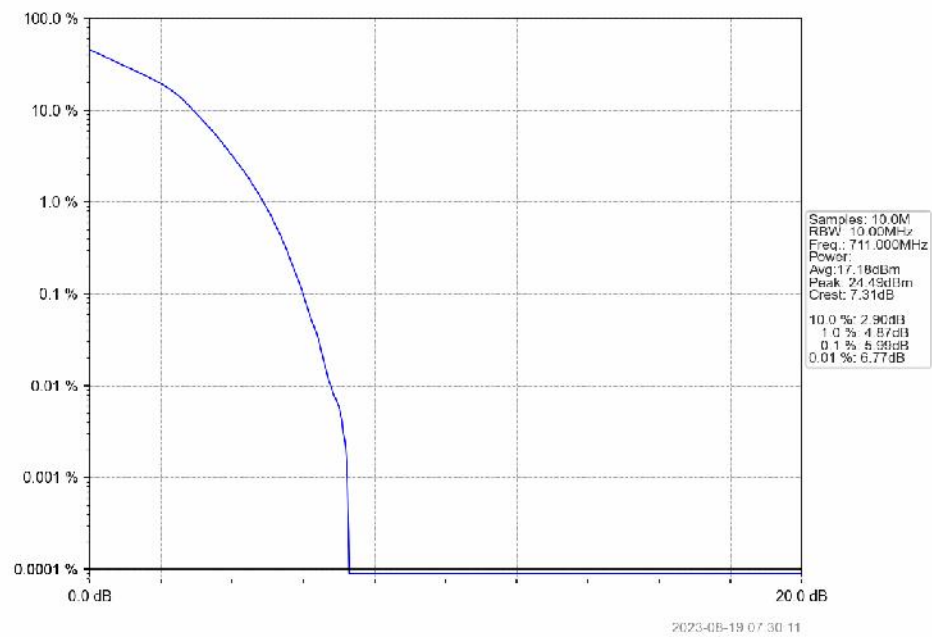
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



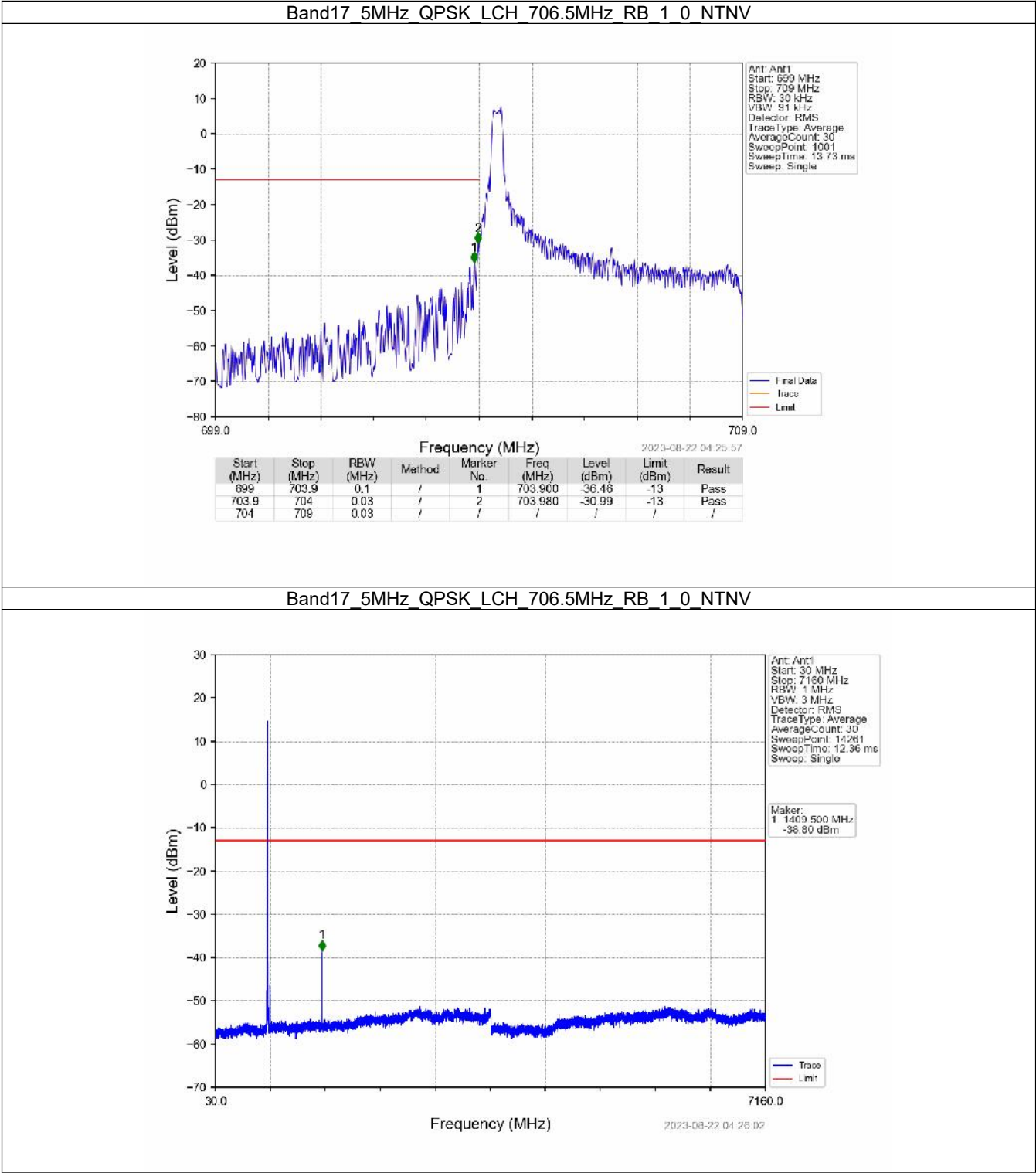
6. Spurious Emission

6.1 B17_5MHz

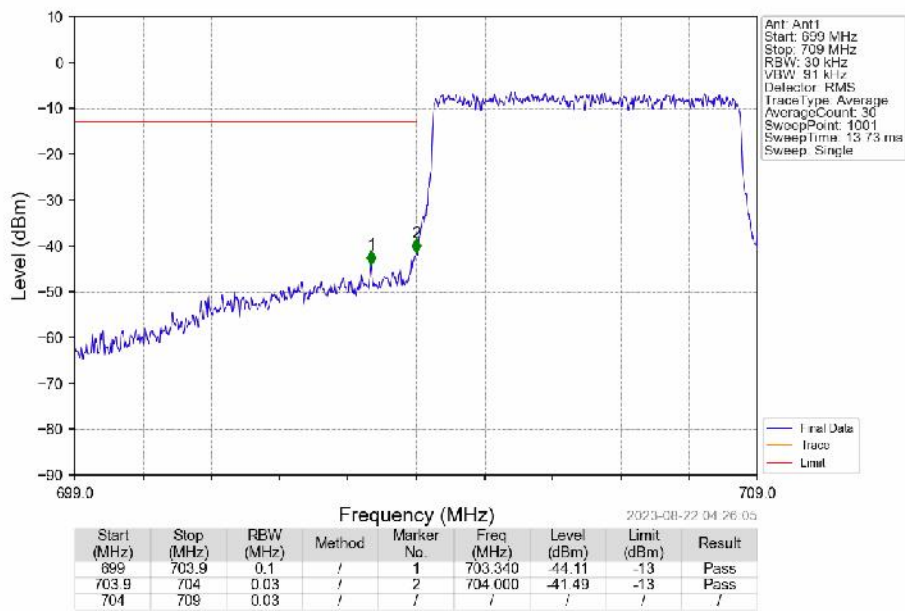
6.1.1 Test Result

Band: 17 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	710	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	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	710	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

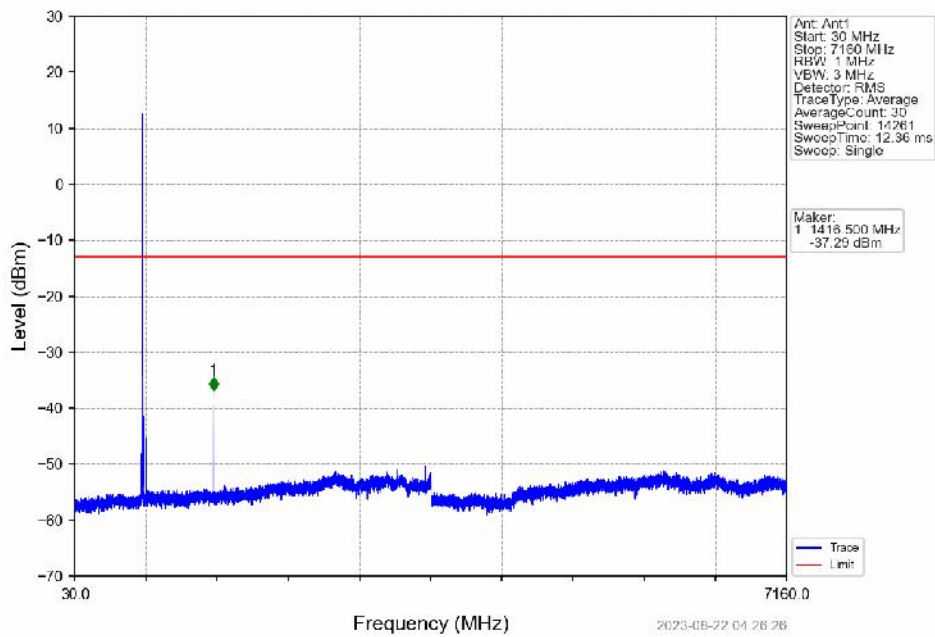
6.1.2 Test Graph



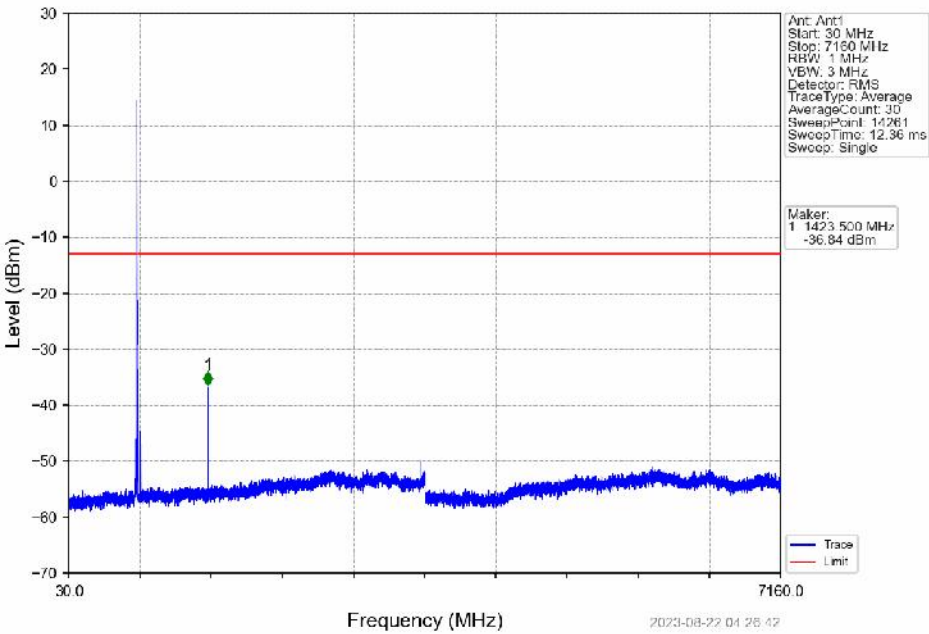
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



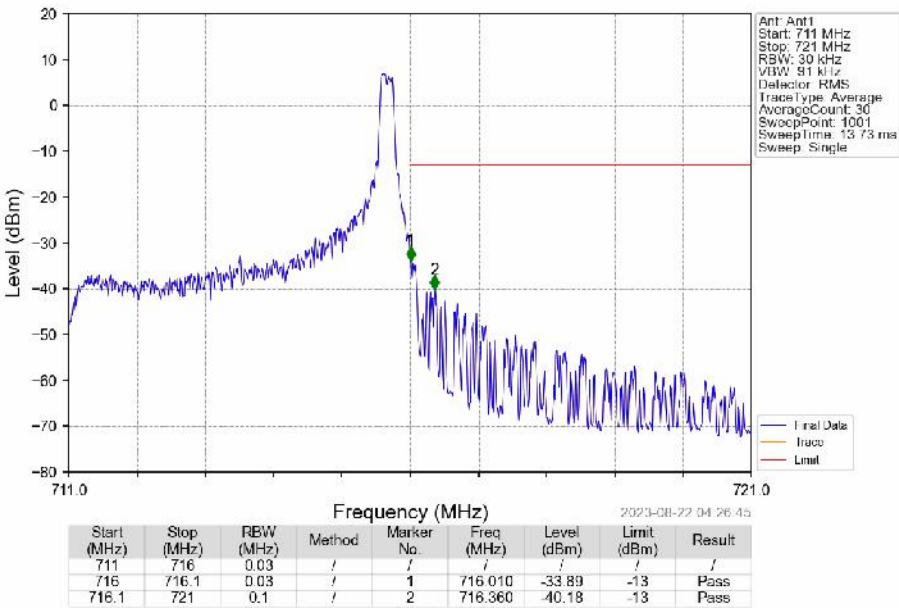
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



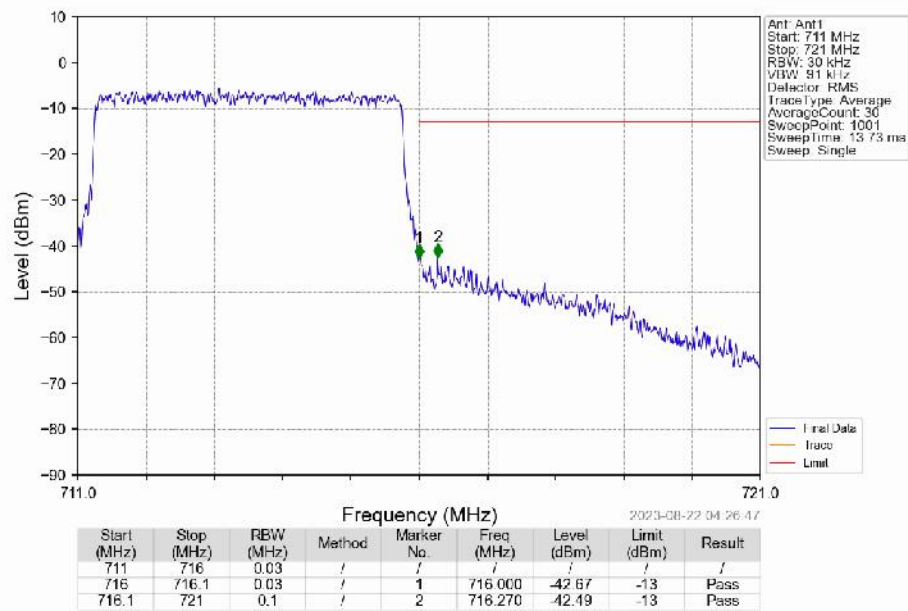
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



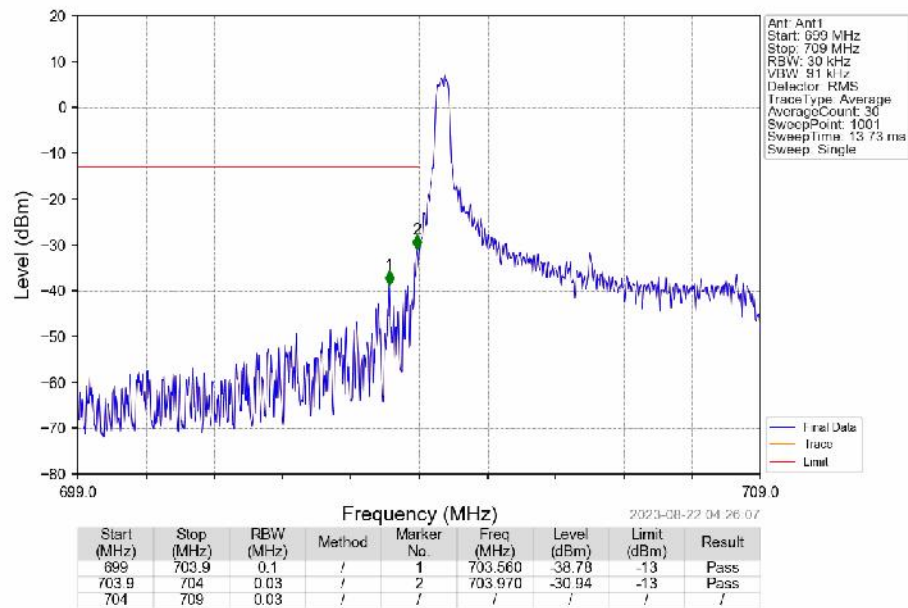
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



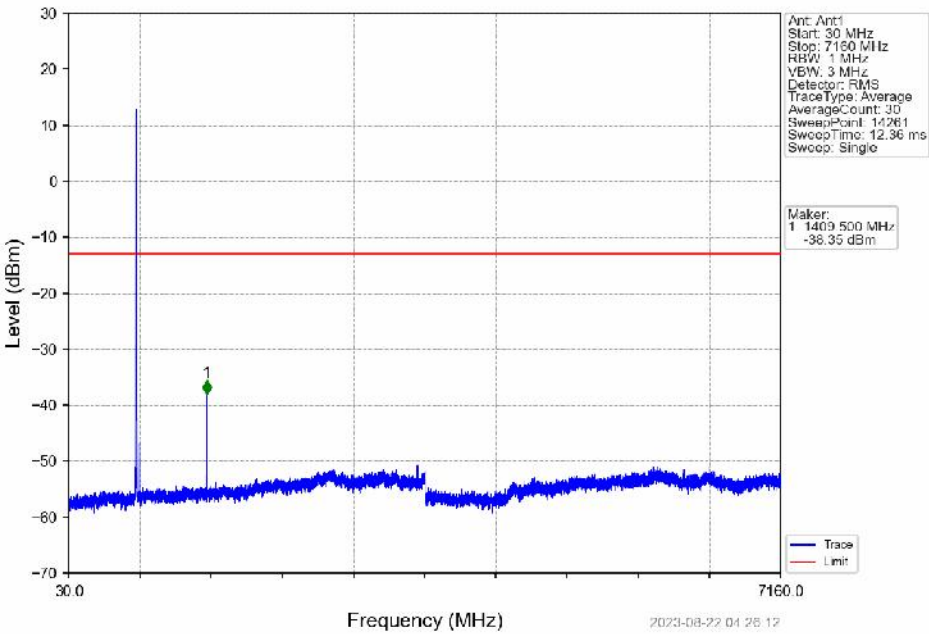
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



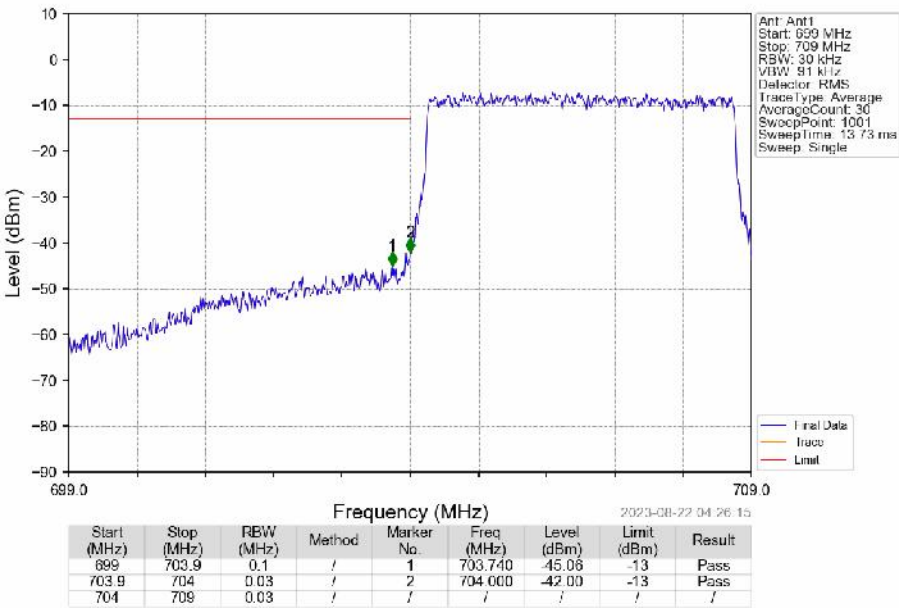
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



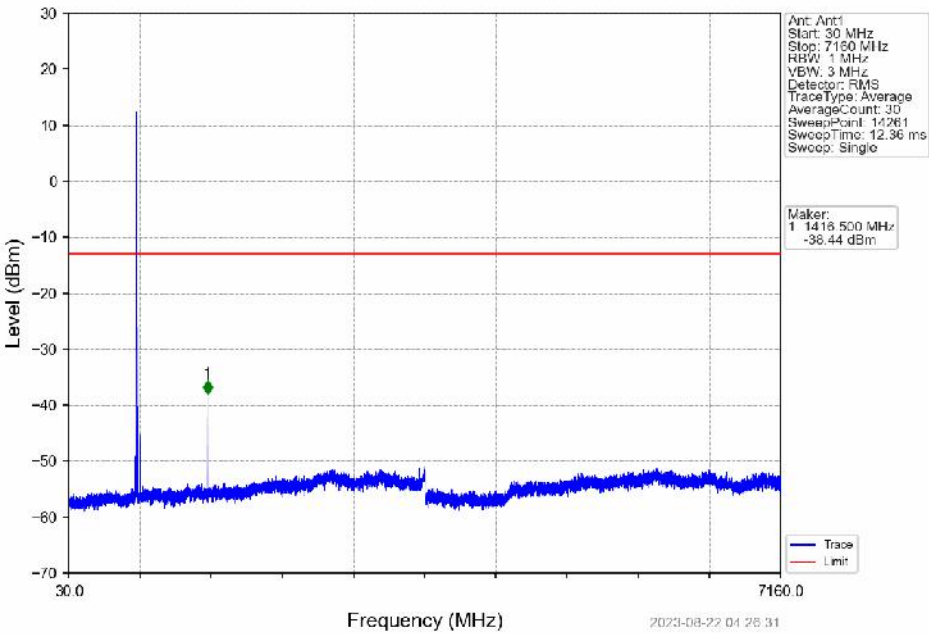
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



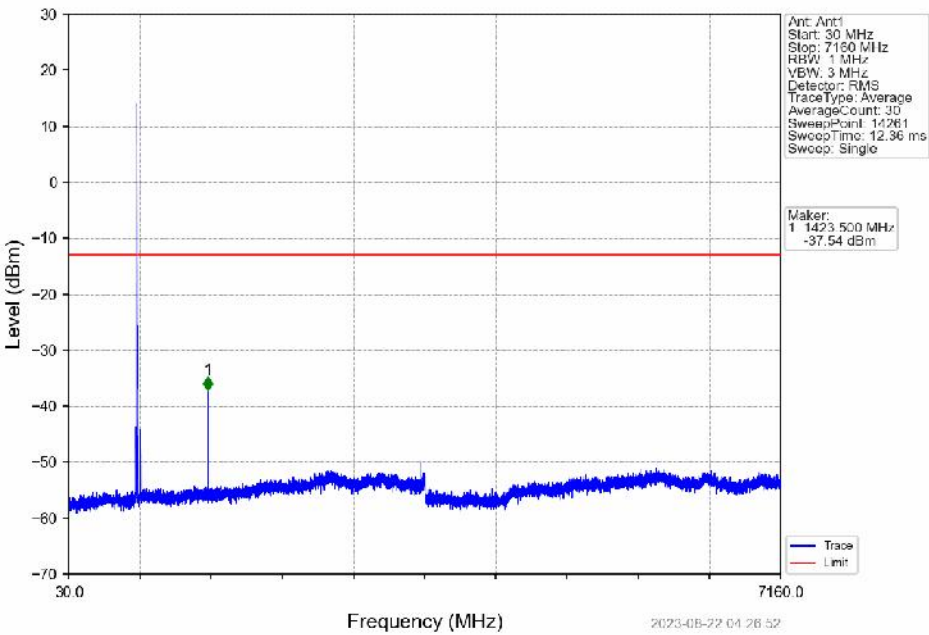
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



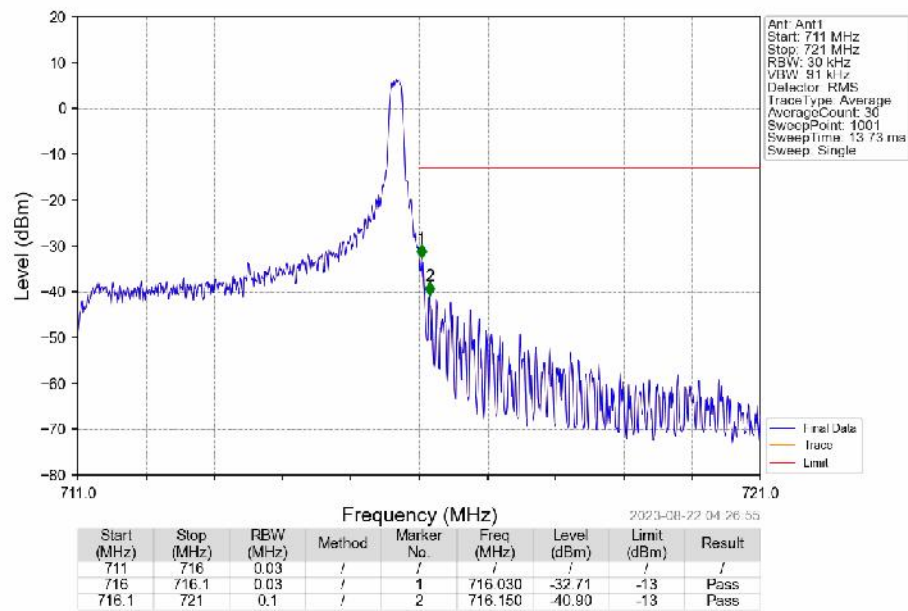
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



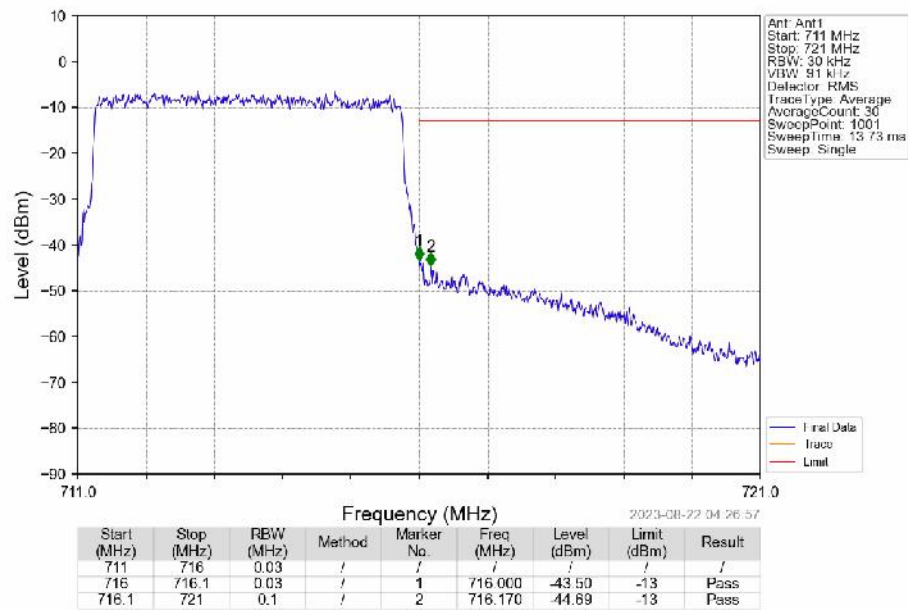
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

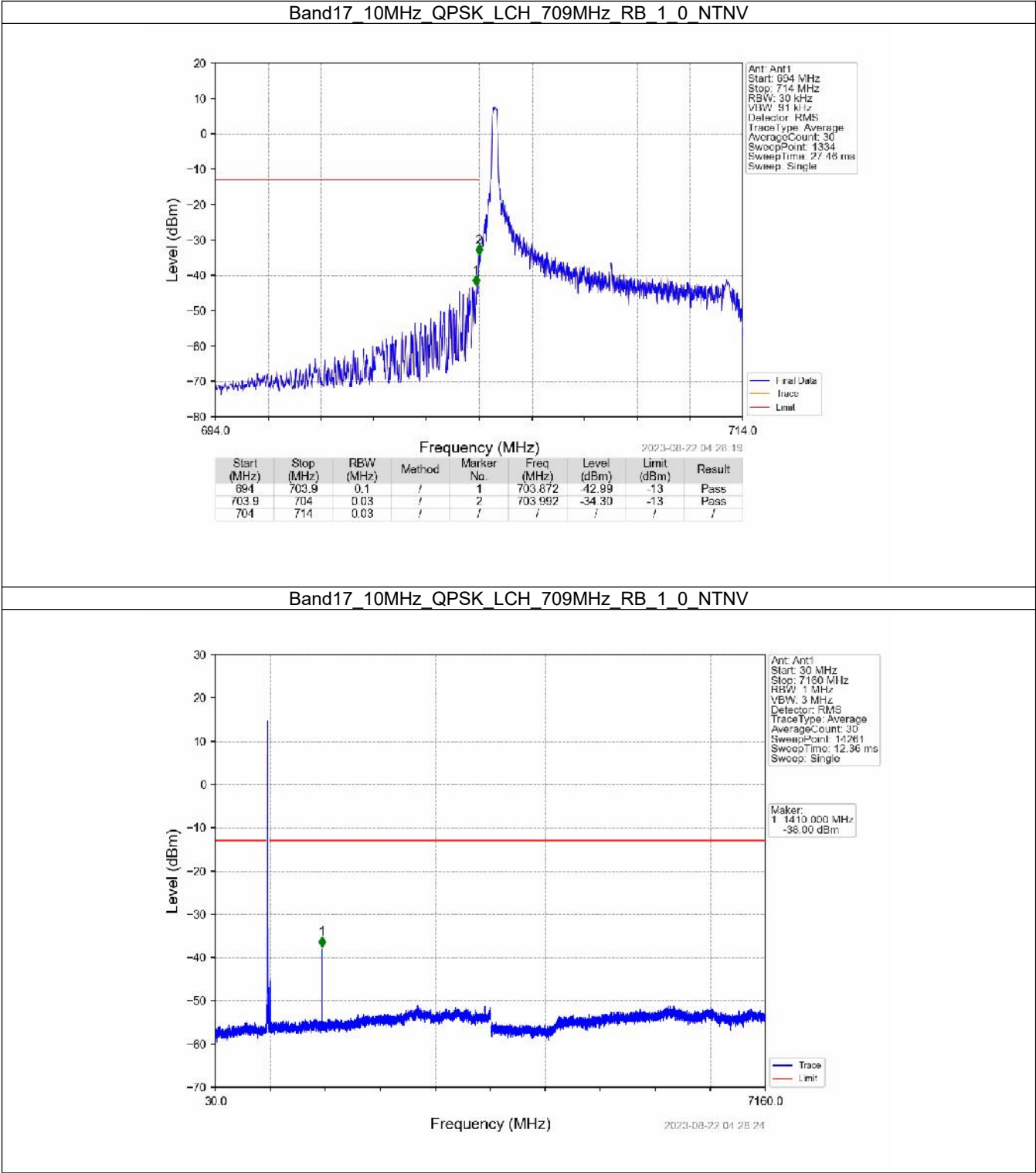


6.2 B17_10MHz

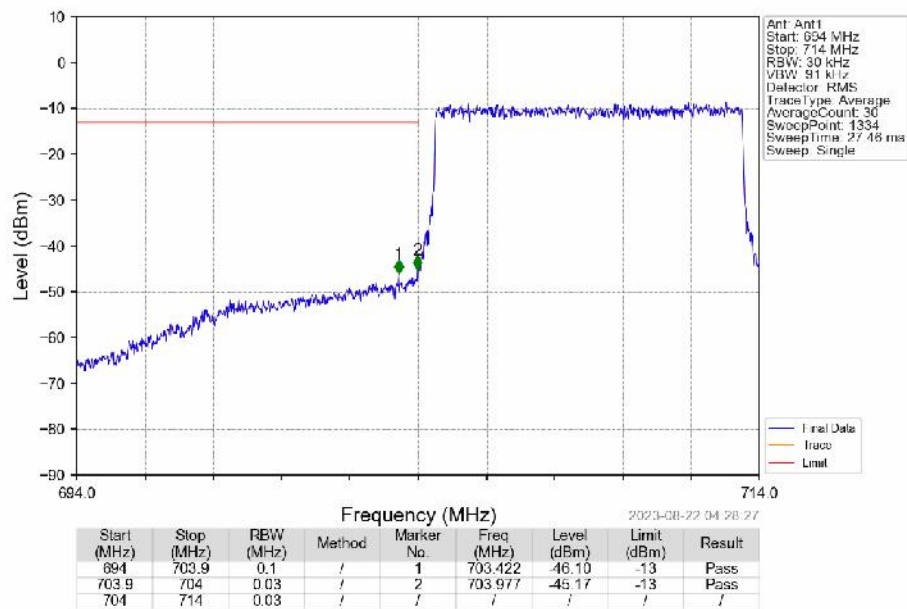
6.2.1 Test Result

Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	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	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	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	

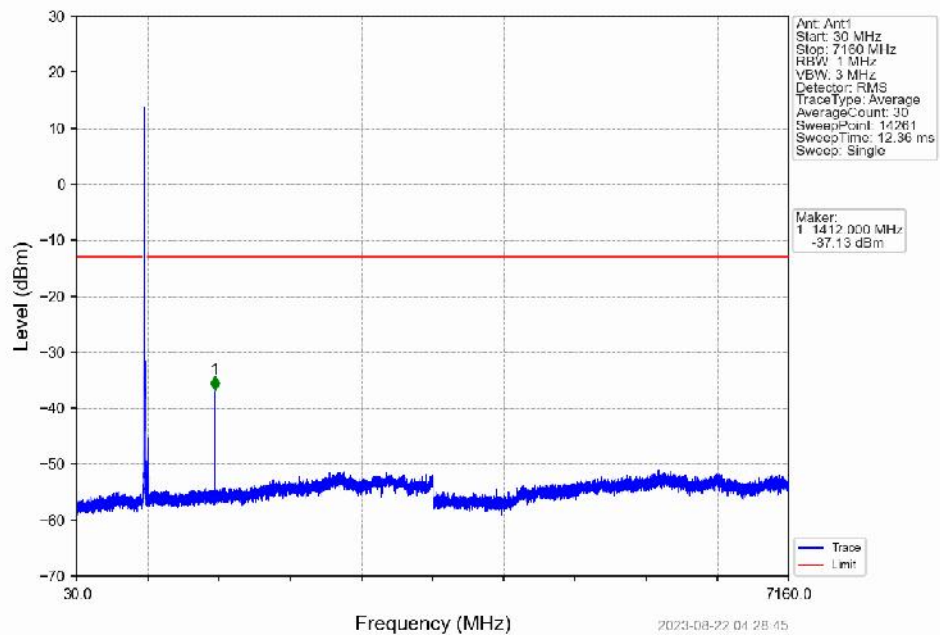
6.2.2 Test Graph



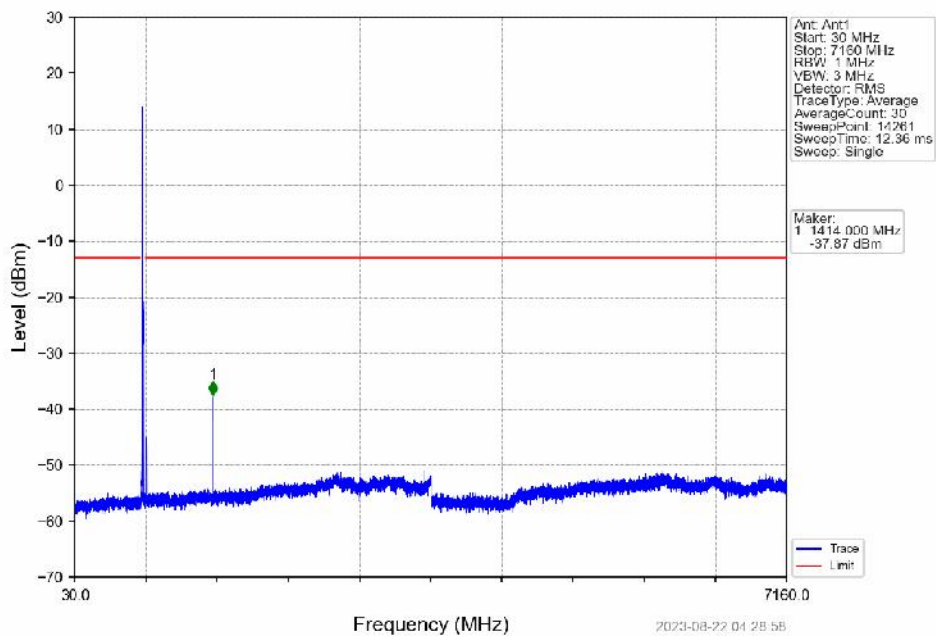
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



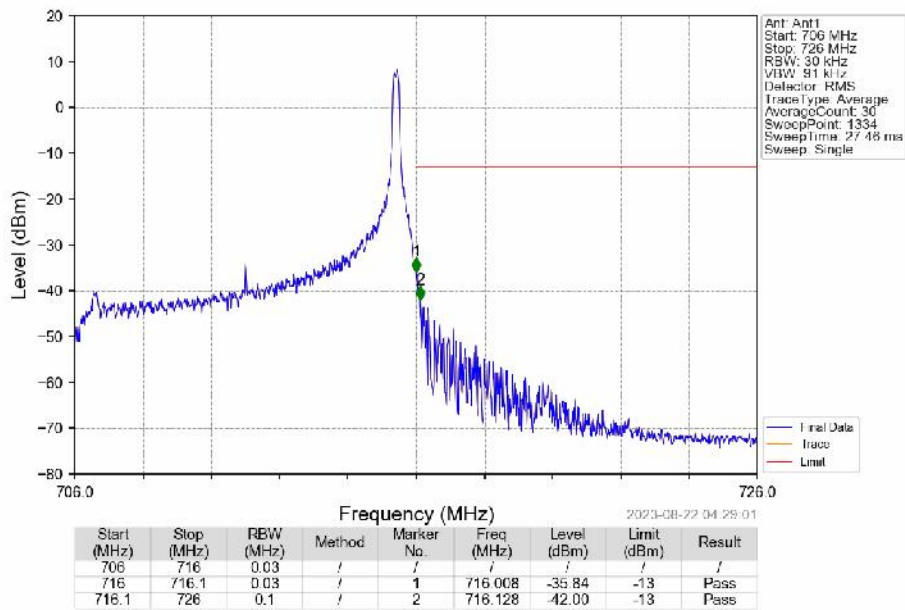
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



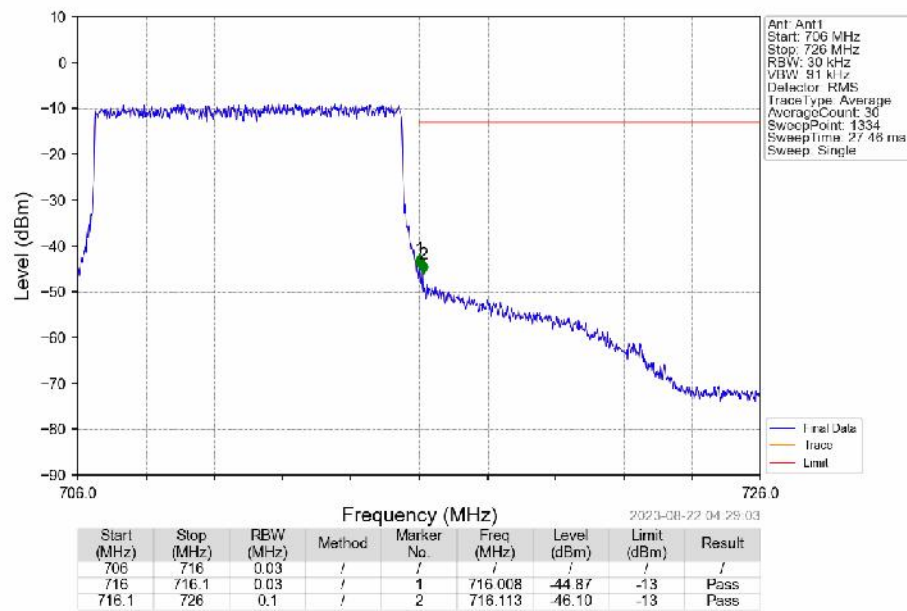
Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



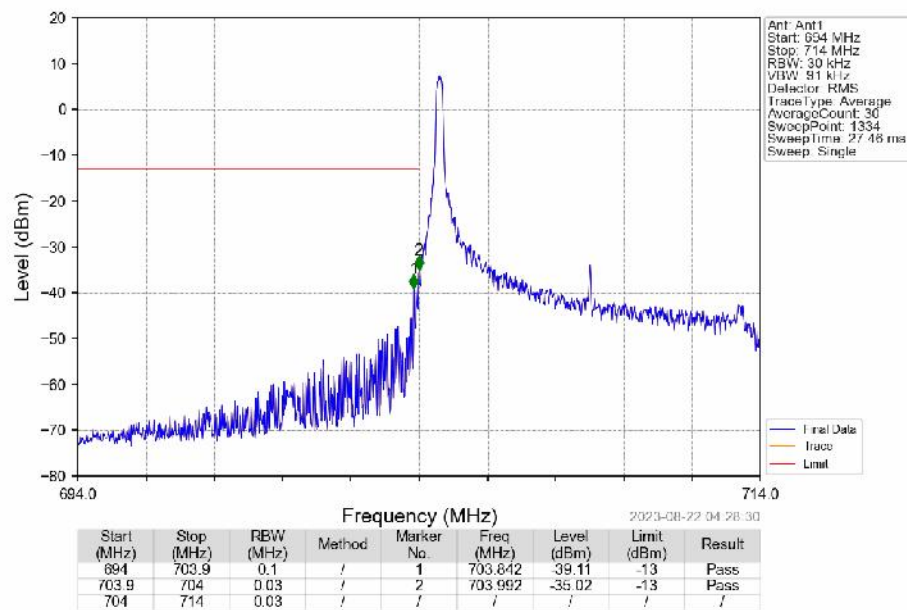
Band17_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



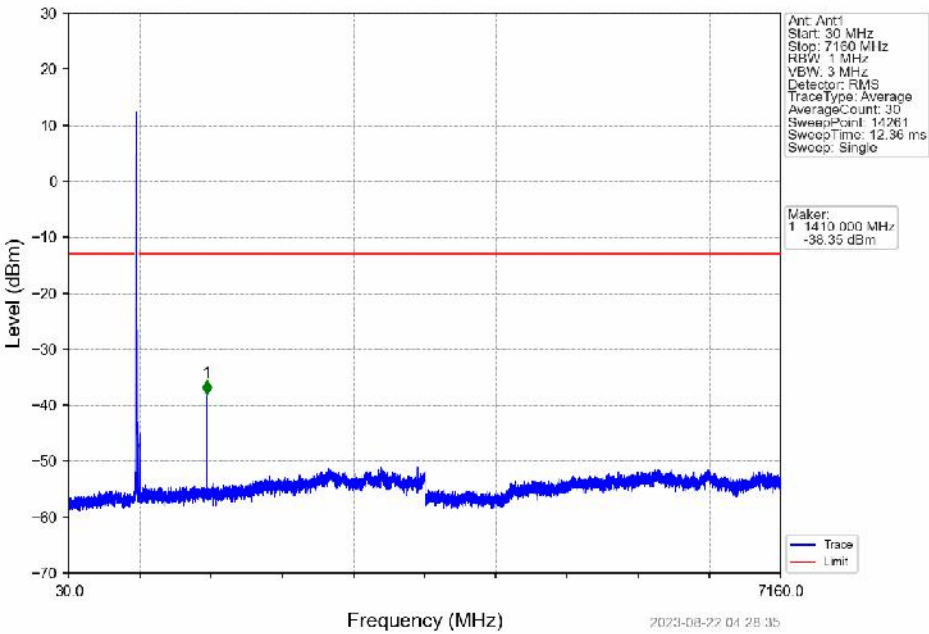
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



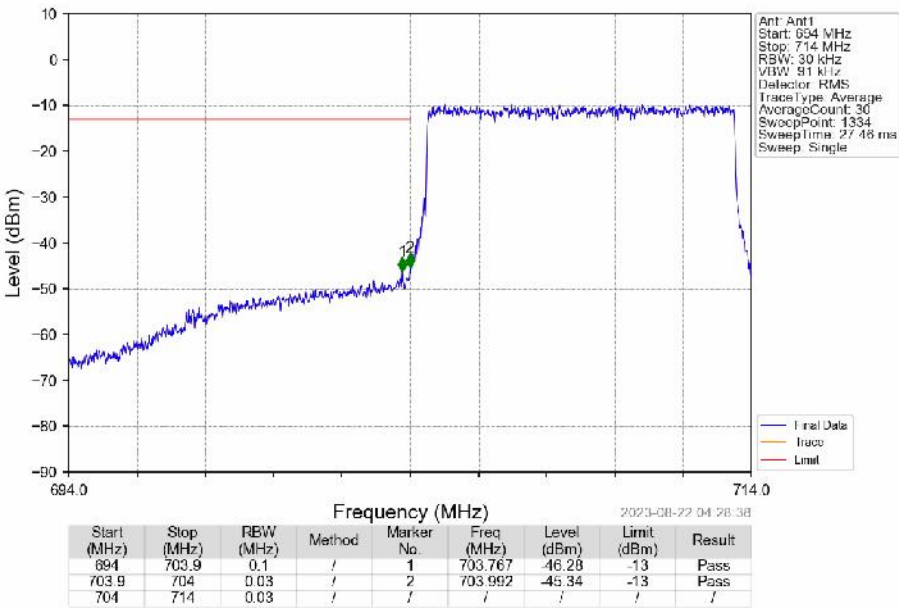
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



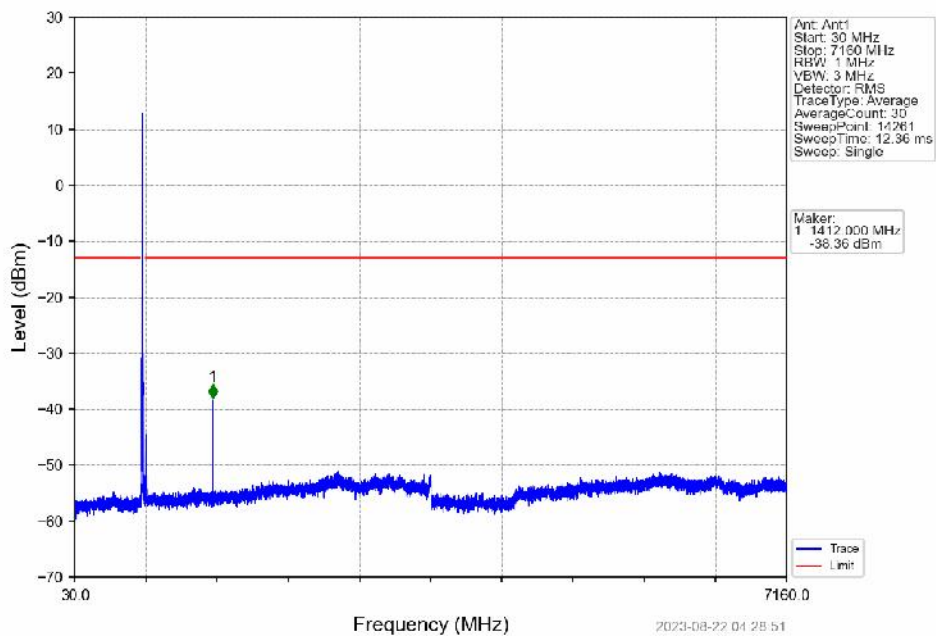
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



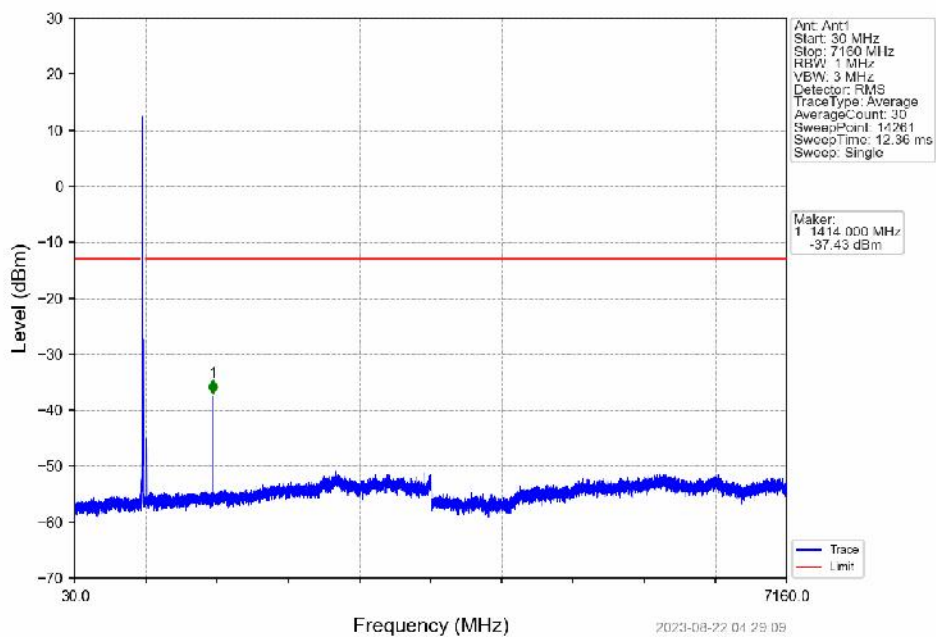
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



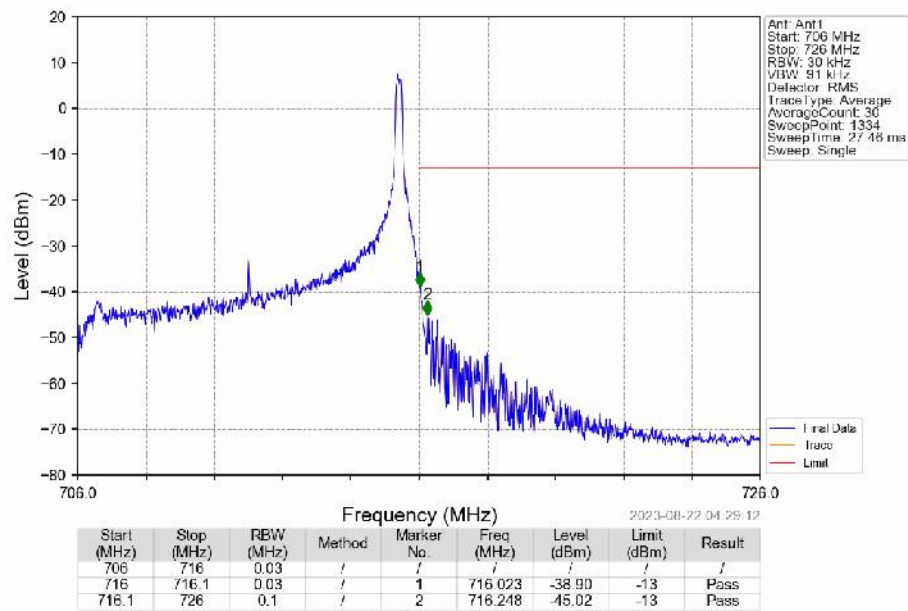
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



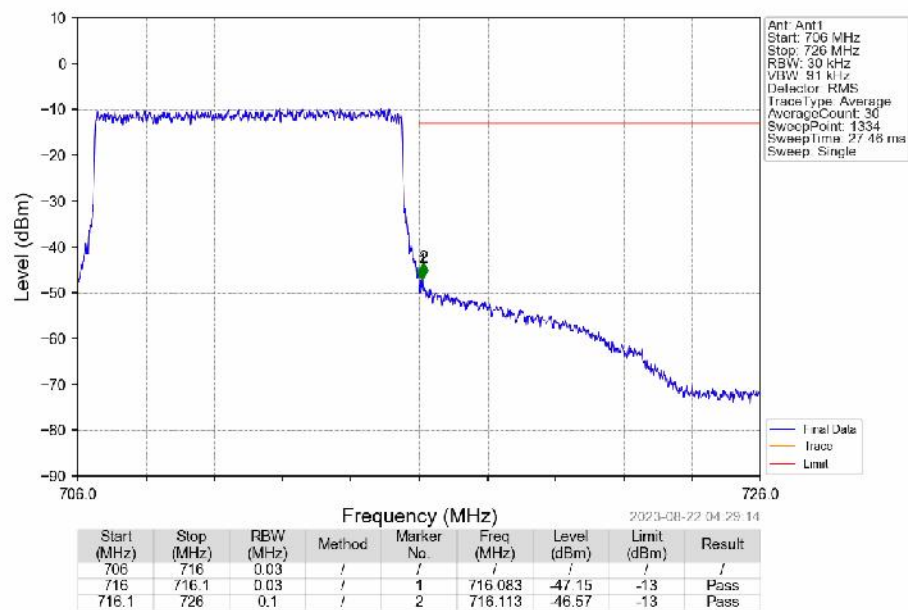
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



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)
17	5	706.5	713.5	0.0989	0.0204	ppm	4M60G7D	27H	19.95
17	5	706.5	713.5	0.0778	0.0310	ppm	4M62W7D	27H	18.91
17	10	709	711	0.0977	0.0448	ppm	9M07G7D	27H	19.90
17	10	709	711	0.0783	0.0607	ppm	9M07W7D	27H	18.94

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)
17	5	706.5	713.5	0.0603	0.0204	ppm	4M60G7D	27H	17.80
17	5	706.5	713.5	0.0474	0.0310	ppm	4M62W7D	27H	16.76
17	10	709	711	0.0596	0.0448	ppm	9M07G7D	27H	17.75
17	10	709	711	0.0478	0.0607	ppm	9M07W7D	27H	16.79