

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B17_5MHz_ERP

Band: 17 / Bandwidth: 5MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	706.5	1	0	21.79	-1.83	17.81	<=34.77	Pass		
			13	21.59	-1.83	17.61	<=34.77	Pass		
			24	21.71	-1.83	17.73	<=34.77	Pass		
		12	0	20.97	-1.83	16.99	<=34.77	Pass		
			6	20.91	-1.83	16.93	<=34.77	Pass		
			13	20.83	-1.83	16.85	<=34.77	Pass		
		25	0	20.90	-1.83	16.92	<=34.77	Pass		
		710	1	0	21.87	-1.83	17.89	<=34.77	Pass	
				13	21.74	-1.83	17.76	<=34.77	Pass	
	24			22.11	-1.83	18.13	<=34.77	Pass		
	12		0	20.80	-1.83	16.82	<=34.77	Pass		
			6	20.99	-1.83	17.01	<=34.77	Pass		
			13	21.07	-1.83	17.09	<=34.77	Pass		
	25	0	20.90	-1.83	16.92	<=34.77	Pass			
	713.5	1	0	21.96	-1.83	17.98	<=34.77	Pass		
			13	21.53	-1.83	17.55	<=34.77	Pass		
			24	21.60	-1.83	17.62	<=34.77	Pass		
		12	0	21.05	-1.83	17.07	<=34.77	Pass		
			6	20.82	-1.83	16.84	<=34.77	Pass		
			13	20.81	-1.83	16.83	<=34.77	Pass		
		25	0	20.95	-1.83	16.97	<=34.77	Pass		
		16QAM	706.5	1	0	21.65	-1.83	17.67	<=34.77	Pass
					13	21.23	-1.83	17.25	<=34.77	Pass
	24				21.15	-1.83	17.17	<=34.77	Pass	
12	0			20.32	-1.83	16.34	<=34.77	Pass		
	6			20.33	-1.83	16.35	<=34.77	Pass		
	13			19.84	-1.83	15.86	<=34.77	Pass		
25	0			20.35	-1.83	16.37	<=34.77	Pass		
710	1			0	20.34	-1.83	16.36	<=34.77	Pass	
				13	20.38	-1.83	16.40	<=34.77	Pass	
			24	20.70	-1.83	16.72	<=34.77	Pass		
	12		0	19.70	-1.83	15.72	<=34.77	Pass		
			6	19.86	-1.83	15.88	<=34.77	Pass		
			13	20.10	-1.83	16.12	<=34.77	Pass		
25	0		19.90	-1.83	15.92	<=34.77	Pass			
713.5	1		0	21.50	-1.83	17.52	<=34.77	Pass		
			13	21.35	-1.83	17.37	<=34.77	Pass		
			24	21.19	-1.83	17.21	<=34.77	Pass		
	12		0	20.09	-1.83	16.11	<=34.77	Pass		
			6	20.14	-1.83	16.16	<=34.77	Pass		
			13	20.09	-1.83	16.11	<=34.77	Pass		
	25		0	20.19	-1.83	16.21	<=34.77	Pass		
	Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.2 B17_10MHz_ERP

Band: 17 / Bandwidth: 10MHz / NTV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	709	1	0	21.84	-1.83	17.86	<=34.77	Pass
			25	21.73	-1.83	17.75	<=34.77	Pass
			49	21.79	-1.83	17.81	<=34.77	Pass
		25	0	20.90	-1.83	16.92	<=34.77	Pass
			13	20.73	-1.83	16.75	<=34.77	Pass
			25	21.17	-1.83	17.19	<=34.77	Pass
		50	0	20.80	-1.83	16.82	<=34.77	Pass
	710	1	0	21.65	-1.83	17.67	<=34.77	Pass
			25	21.74	-1.83	17.76	<=34.77	Pass
			49	21.79	-1.83	17.81	<=34.77	Pass
		25	0	20.76	-1.83	16.78	<=34.77	Pass
			13	20.86	-1.83	16.88	<=34.77	Pass
			25	21.07	-1.83	17.09	<=34.77	Pass
		50	0	20.94	-1.83	16.96	<=34.77	Pass
	711	1	0	21.53	-1.83	17.55	<=34.77	Pass
			25	21.55	-1.83	17.57	<=34.77	Pass
			49	21.65	-1.83	17.67	<=34.77	Pass
		25	0	20.79	-1.83	16.81	<=34.77	Pass
			13	20.84	-1.83	16.86	<=34.77	Pass
			25	20.88	-1.83	16.90	<=34.77	Pass
		50	0	20.95	-1.83	16.97	<=34.77	Pass
16QAM	709	1	0	21.44	-1.83	17.46	<=34.77	Pass
			25	20.98	-1.83	17.00	<=34.77	Pass
			49	21.15	-1.83	17.17	<=34.77	Pass
		25	0	20.43	-1.83	16.45	<=34.77	Pass
			13	19.99	-1.83	16.01	<=34.77	Pass
			25	20.27	-1.83	16.29	<=34.77	Pass
		50	0	19.79	-1.83	15.81	<=34.77	Pass
	710	1	0	21.52	-1.83	17.54	<=34.77	Pass
			25	21.50	-1.83	17.52	<=34.77	Pass
			49	21.51	-1.83	17.53	<=34.77	Pass
		25	0	19.82	-1.83	15.84	<=34.77	Pass
			13	19.98	-1.83	16.00	<=34.77	Pass
			25	20.18	-1.83	16.20	<=34.77	Pass
		50	0	19.92	-1.83	15.94	<=34.77	Pass
	711	1	0	21.36	-1.83	17.38	<=34.77	Pass
			25	21.33	-1.83	17.35	<=34.77	Pass
			49	21.36	-1.83	17.38	<=34.77	Pass
		25	0	19.75	-1.83	15.77	<=34.77	Pass
			13	19.86	-1.83	15.88	<=34.77	Pass
			25	20.18	-1.83	16.20	<=34.77	Pass
		50	0	19.93	-1.83	15.95	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B17_5MHz

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	13.561	0.0192	-2.5 to 2.5	Pass

					3.85	-6.194	-0.0088	-2.5 to 2.5	Pass
					4.43	-45.762	-0.0648	-2.5 to 2.5	Pass
				-30	3.85	-36.435	-0.0516	-2.5 to 2.5	Pass
				-20	3.85	-26.121	-0.0370	-2.5 to 2.5	Pass
				-10	3.85	-19.655	-0.0278	-2.5 to 2.5	Pass
				0	3.85	-8.397	-0.0119	-2.5 to 2.5	Pass
				10	3.85	-22.445	-0.0318	-2.5 to 2.5	Pass
				30	3.85	-44.274	-0.0627	-2.5 to 2.5	Pass
				40	3.85	-30.727	-0.0435	-2.5 to 2.5	Pass
				50	3.85	-46.377	-0.0656	-2.5 to 2.5	Pass
	710	25	0	20	3.27	3.920	0.0055	-2.5 to 2.5	Pass
					3.85	16.322	0.0230	-2.5 to 2.5	Pass
				4.43	22.044	0.0310	-2.5 to 2.5	Pass	
				-30	3.85	19.598	0.0276	-2.5 to 2.5	Pass
				-20	3.85	13.475	0.0190	-2.5 to 2.5	Pass
				-10	3.85	12.903	0.0182	-2.5 to 2.5	Pass
				0	3.85	14.420	0.0203	-2.5 to 2.5	Pass
				10	3.85	18.897	0.0266	-2.5 to 2.5	Pass
				30	3.85	22.659	0.0319	-2.5 to 2.5	Pass
				40	3.85	23.489	0.0331	-2.5 to 2.5	Pass
	50	3.85	25.935	0.0365	-2.5 to 2.5	Pass			
	713.5	25	0	20	3.27	5.479	0.0077	-2.5 to 2.5	Pass
					3.85	4.563	0.0064	-2.5 to 2.5	Pass
				4.43	-4.864	-0.0068	-2.5 to 2.5	Pass	
				-30	3.85	-18.883	-0.0265	-2.5 to 2.5	Pass
				-20	3.85	-28.152	-0.0395	-2.5 to 2.5	Pass
				-10	3.85	-38.881	-0.0545	-2.5 to 2.5	Pass
				0	3.85	-46.077	-0.0646	-2.5 to 2.5	Pass
				10	3.85	1.988	0.0028	-2.5 to 2.5	Pass
				30	3.85	-7.138	-0.0100	-2.5 to 2.5	Pass
				40	3.85	-9.727	-0.0136	-2.5 to 2.5	Pass
50				3.85	-11.187	-0.0157	-2.5 to 2.5	Pass	
16QAM	706.5	25	0	20	3.27	-17.624	-0.0249	-2.5 to 2.5	Pass
					3.85	-25.063	-0.0355	-2.5 to 2.5	Pass
				4.43	-28.009	-0.0396	-2.5 to 2.5	Pass	
				-30	3.85	-24.047	-0.0340	-2.5 to 2.5	Pass
				-20	3.85	-23.160	-0.0328	-2.5 to 2.5	Pass
				-10	3.85	-25.020	-0.0354	-2.5 to 2.5	Pass
				0	3.85	-30.684	-0.0434	-2.5 to 2.5	Pass
				10	3.85	-36.821	-0.0521	-2.5 to 2.5	Pass
				30	3.85	-42.801	-0.0606	-2.5 to 2.5	Pass
				40	3.85	-47.321	-0.0670	-2.5 to 2.5	Pass
				50	3.85	2.246	0.0032	-2.5 to 2.5	Pass
	710	25	0	20	3.27	20.714	0.0292	-2.5 to 2.5	Pass
					3.85	22.588	0.0318	-2.5 to 2.5	Pass
				4.43	29.941	0.0422	-2.5 to 2.5	Pass	
				-30	3.85	38.924	0.0548	-2.5 to 2.5	Pass
				-20	3.85	43.674	0.0615	-2.5 to 2.5	Pass
				-10	3.85	6.609	0.0093	-2.5 to 2.5	Pass
				0	3.85	14.420	0.0203	-2.5 to 2.5	Pass
				10	3.85	23.003	0.0324	-2.5 to 2.5	Pass
				30	3.85	22.359	0.0315	-2.5 to 2.5	Pass
				40	3.85	20.542	0.0289	-2.5 to 2.5	Pass
				50	3.85	12.445	0.0175	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-16.208	-0.0227	-2.5 to 2.5	Pass
					3.85	-8.855	-0.0124	-2.5 to 2.5	Pass
				4.43	-8.926	-0.0125	-2.5 to 2.5	Pass	
				-30	3.85	-6.208	-0.0087	-2.5 to 2.5	Pass
				-20	3.85	-2.704	-0.0038	-2.5 to 2.5	Pass

				-10	3.85	-6.523	-0.0091	-2.5 to 2.5	Pass
				0	3.85	-5.050	-0.0071	-2.5 to 2.5	Pass
				10	3.85	-2.604	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-2.074	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-2.303	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass

2.1.2 B17_10MHz

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	15.635	0.0221	-2.5 to 2.5	Pass
					3.85	2.618	0.0037	-2.5 to 2.5	Pass
					4.43	-43.817	-0.0618	-2.5 to 2.5	Pass
				-30	3.85	-39.225	-0.0553	-2.5 to 2.5	Pass
				-20	3.85	-33.216	-0.0468	-2.5 to 2.5	Pass
				-10	3.85	-21.372	-0.0301	-2.5 to 2.5	Pass
				0	3.85	-45.719	-0.0645	-2.5 to 2.5	Pass
				10	3.85	-20.900	-0.0295	-2.5 to 2.5	Pass
				30	3.85	-36.192	-0.0510	-2.5 to 2.5	Pass
				40	3.85	-47.464	-0.0669	-2.5 to 2.5	Pass
				50	3.85	-8.154	-0.0115	-2.5 to 2.5	Pass
	710	50	0	20	3.27	7.281	0.0103	-2.5 to 2.5	Pass
					3.85	2.203	0.0031	-2.5 to 2.5	Pass
					4.43	-8.097	-0.0114	-2.5 to 2.5	Pass
				-30	3.85	-18.539	-0.0261	-2.5 to 2.5	Pass
				-20	3.85	-19.641	-0.0277	-2.5 to 2.5	Pass
				-10	3.85	-25.191	-0.0355	-2.5 to 2.5	Pass
				0	3.85	-33.331	-0.0469	-2.5 to 2.5	Pass
				10	3.85	-40.770	-0.0574	-2.5 to 2.5	Pass
				30	3.85	-44.160	-0.0622	-2.5 to 2.5	Pass
				40	3.85	-2.475	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-5.393	-0.0076	-2.5 to 2.5	Pass
	711	50	0	20	3.27	1.760	0.0025	-2.5 to 2.5	Pass
					3.85	1.974	0.0028	-2.5 to 2.5	Pass
					4.43	-5.994	-0.0084	-2.5 to 2.5	Pass
				-30	3.85	-15.392	-0.0216	-2.5 to 2.5	Pass
				-20	3.85	-28.410	-0.0400	-2.5 to 2.5	Pass
				-10	3.85	-37.408	-0.0526	-2.5 to 2.5	Pass
				0	3.85	-46.163	-0.0649	-2.5 to 2.5	Pass
				10	3.85	-1.631	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-12.217	-0.0172	-2.5 to 2.5	Pass
				40	3.85	-11.530	-0.0162	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.27	-18.926	-0.0267	-2.5 to 2.5	Pass
					3.85	-13.733	-0.0194	-2.5 to 2.5	Pass
					4.43	-6.638	-0.0094	-2.5 to 2.5	Pass
				-30	3.85	-0.415	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	3.805	0.0054	-2.5 to 2.5	Pass
				-10	3.85	2.460	0.0035	-2.5 to 2.5	Pass
				0	3.85	13.075	0.0184	-2.5 to 2.5	Pass
				10	3.85	11.773	0.0166	-2.5 to 2.5	Pass
				30	3.85	10.271	0.0145	-2.5 to 2.5	Pass
				40	3.85	9.971	0.0141	-2.5 to 2.5	Pass
				50	3.85	9.656	0.0136	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-10.829	-0.0153	-2.5 to 2.5	Pass

					3.85	-7.825	-0.0110	-2.5 to 2.5	Pass
					4.43	-1.001	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	3.390	0.0048	-2.5 to 2.5	Pass
				-20	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				-10	3.85	2.360	0.0033	-2.5 to 2.5	Pass
				0	3.85	0.916	0.0013	-2.5 to 2.5	Pass
				10	3.85	5.393	0.0076	-2.5 to 2.5	Pass
				30	3.85	8.383	0.0118	-2.5 to 2.5	Pass
				40	3.85	11.101	0.0156	-2.5 to 2.5	Pass
				50	3.85	15.993	0.0225	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-23.661	-0.0333	-2.5 to 2.5	Pass
					3.85	-19.884	-0.0280	-2.5 to 2.5	Pass
					4.43	-10.843	-0.0153	-2.5 to 2.5	Pass
				-30	3.85	-5.193	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-1.702	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	4.177	0.0059	-2.5 to 2.5	Pass
				0	3.85	9.670	0.0136	-2.5 to 2.5	Pass
				10	3.85	15.650	0.0220	-2.5 to 2.5	Pass
				30	3.85	22.144	0.0311	-2.5 to 2.5	Pass
				40	3.85	24.261	0.0341	-2.5 to 2.5	Pass
				50	3.85	26.021	0.0366	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B17_5MHz

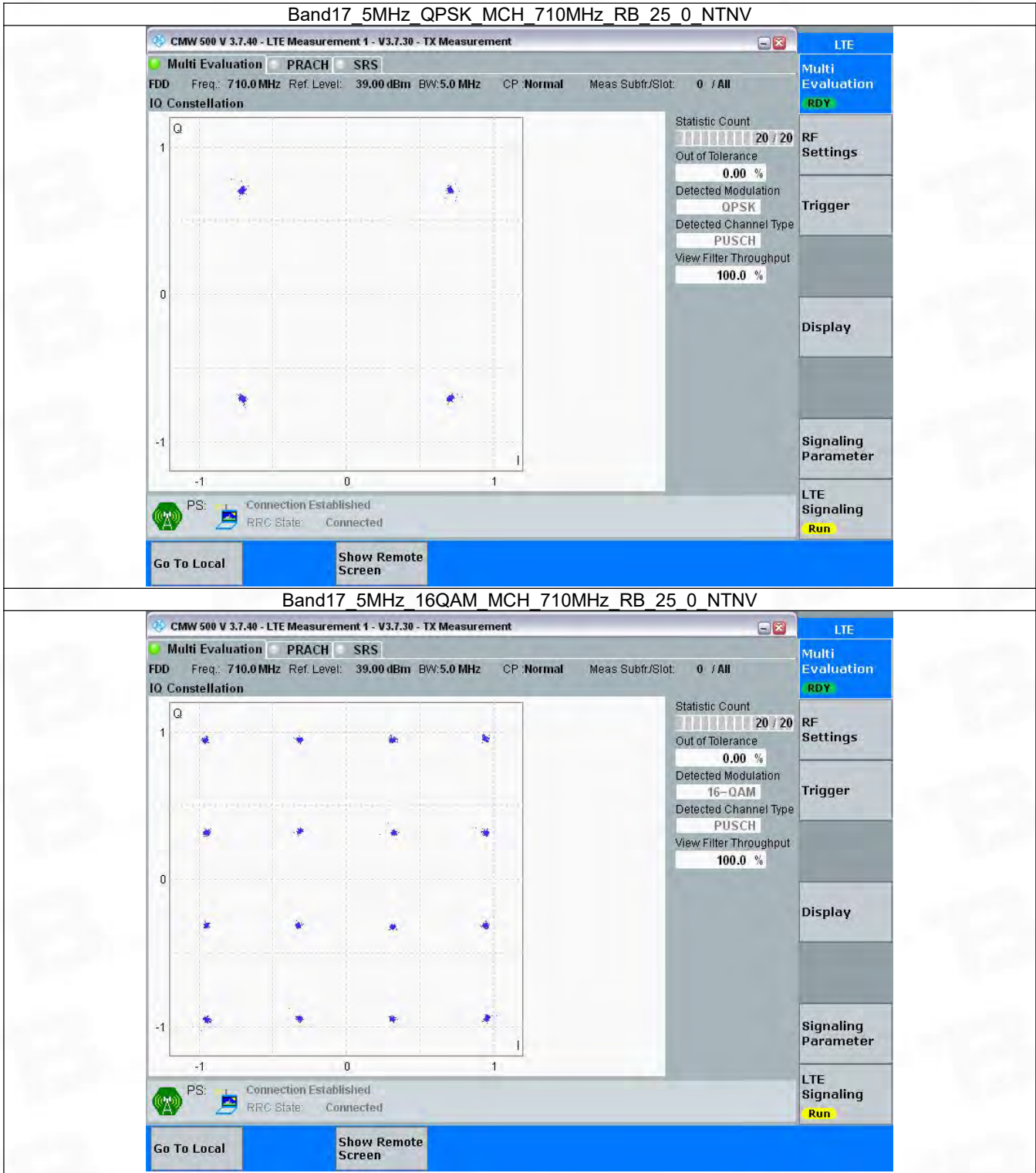
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	25	0	Refer To Test Graph		Pass
16QAM	710	25	0	Refer To Test Graph		Pass

3.1.2 B17_10MHz

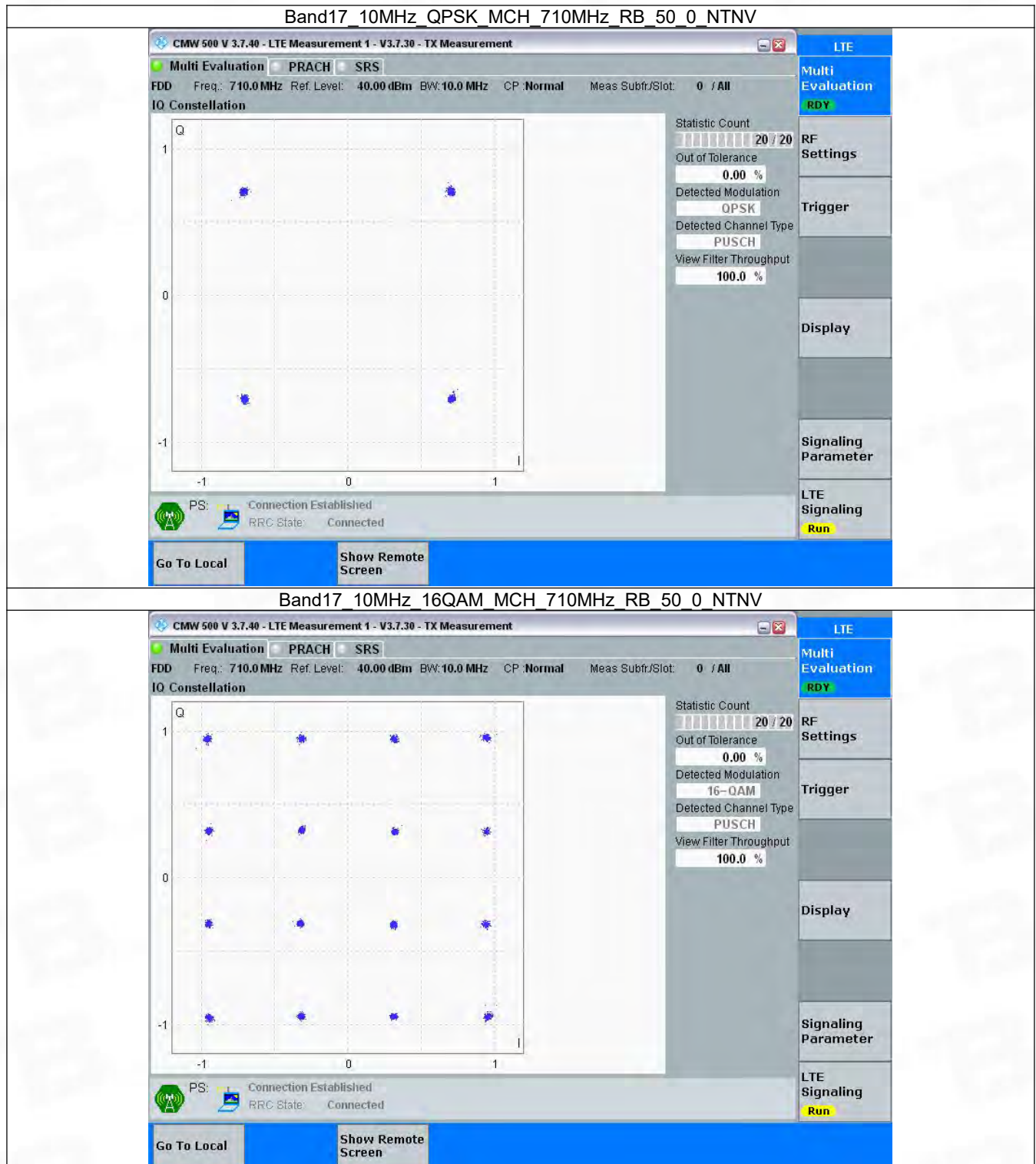
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	50	0	Refer To Test Graph		Pass
16QAM	710	50	0	Refer To Test Graph		Pass

3.2 Test Graph

3.2.1 B17_5MHz



3.2.2 B17_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band17_OBW

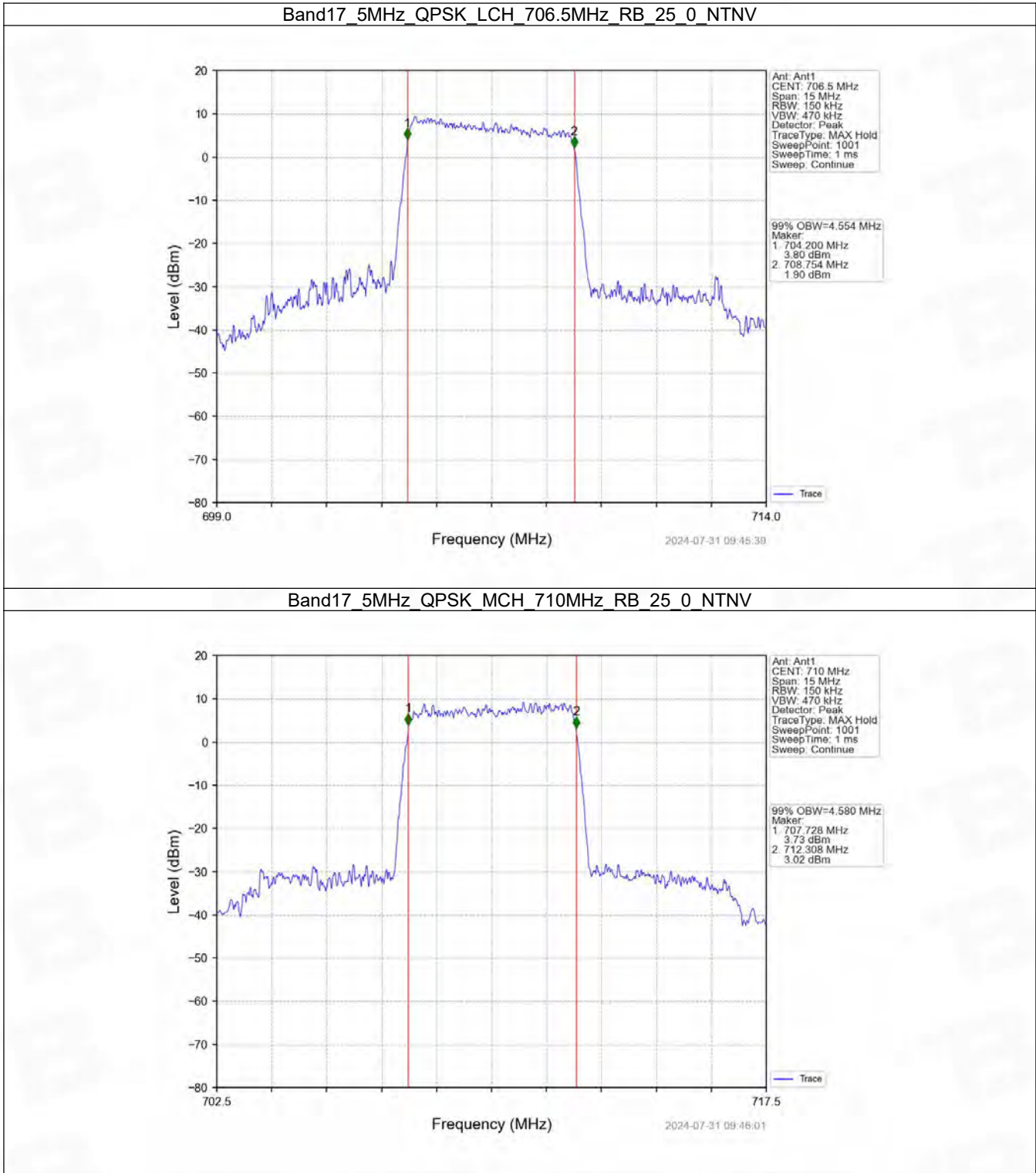
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	4.554	/	Pass
		710	25	0	4.580	/	Pass
		713.5	25	0	4.504	/	Pass
	16QAM	706.5	25	0	4.589	/	Pass
		710	25	0	4.573	/	Pass
		713.5	25	0	4.518	/	Pass
10	QPSK	709	50	0	9.200	/	Pass
		710	50	0	9.106	/	Pass
		711	50	0	9.075	/	Pass
	16QAM	709	50	0	9.184	/	Pass
		710	50	0	9.125	/	Pass
		711	50	0	9.055	/	Pass

4.1.2 Band17_XDB

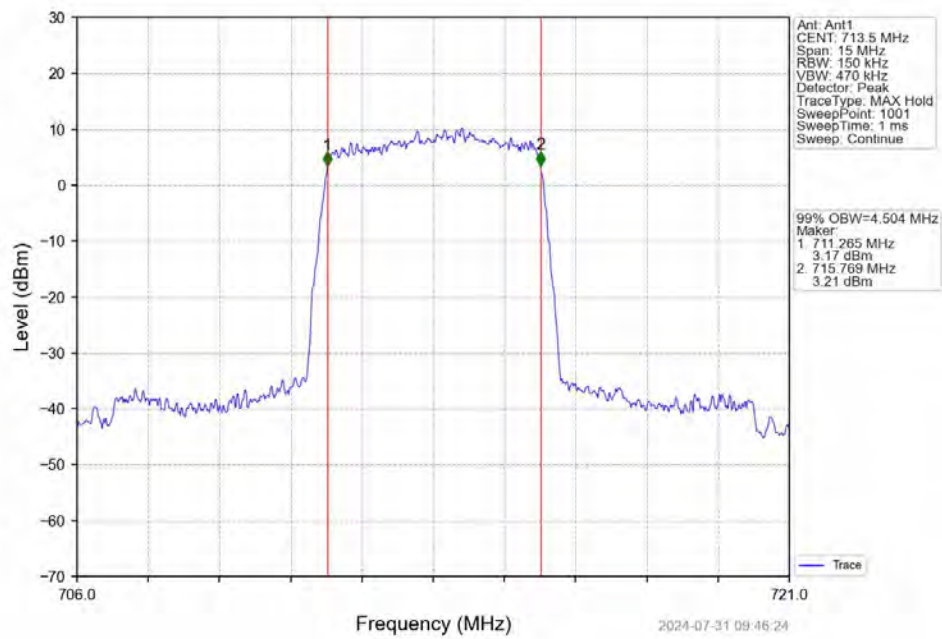
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.059	/	Pass
		710	25	0	5.066	/	Pass
		713.5	25	0	4.986	/	Pass
	16QAM	706.5	25	0	5.053	/	Pass
		710	25	0	5.075	/	Pass
		713.5	25	0	5.046	/	Pass
10	QPSK	709	50	0	10.100	/	Pass
		710	50	0	10.012	/	Pass
		711	50	0	10.001	/	Pass
	16QAM	709	50	0	10.096	/	Pass
		710	50	0	10.057	/	Pass
		711	50	0	9.944	/	Pass

4.2 Test Graph

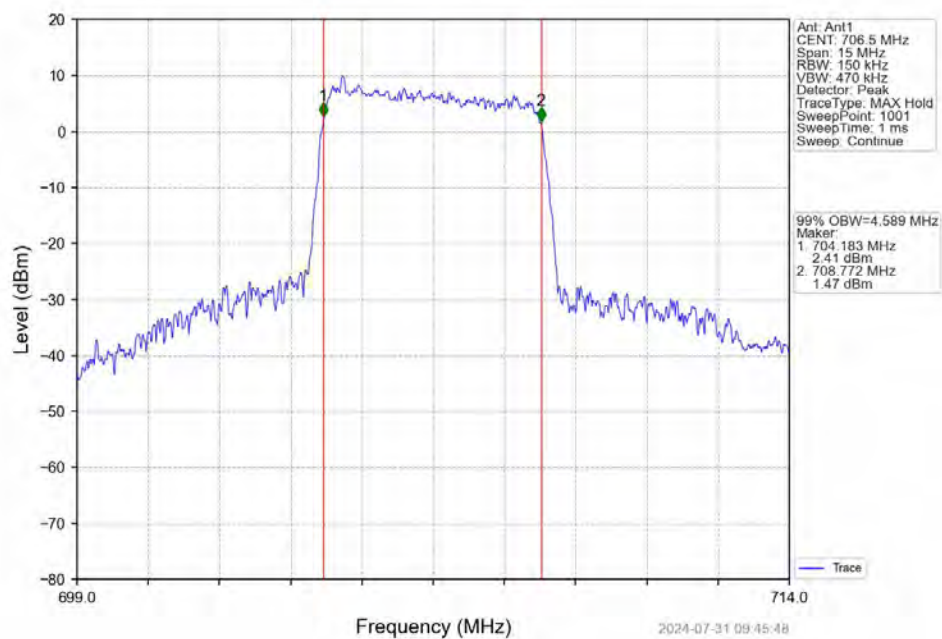
4.2.1 Band17_OBW



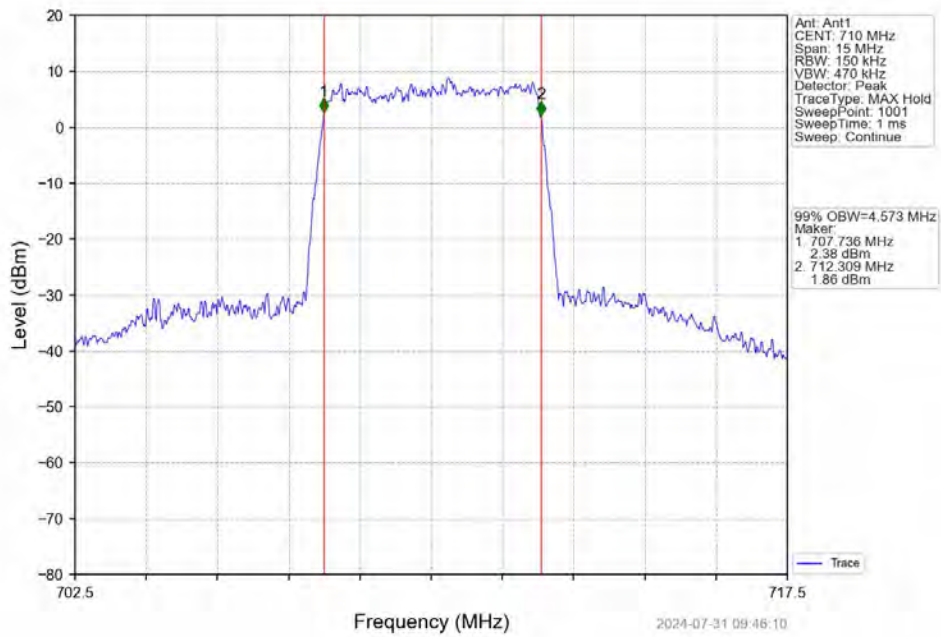
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



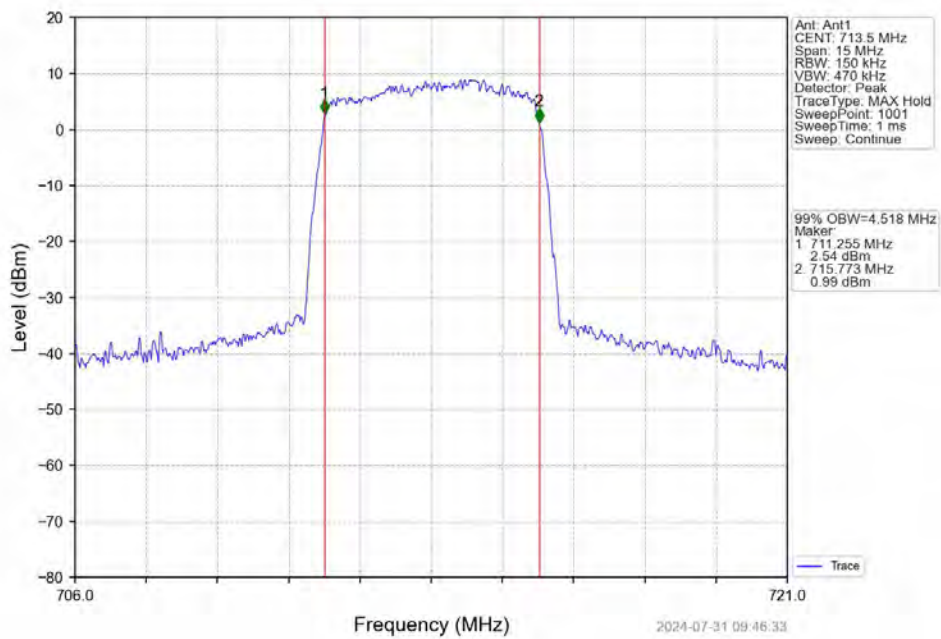
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



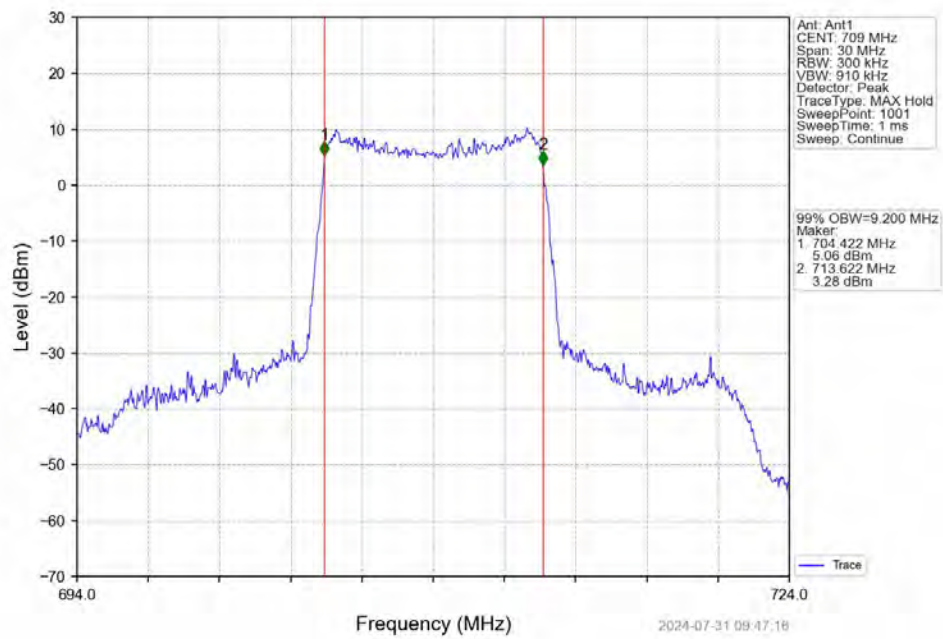
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



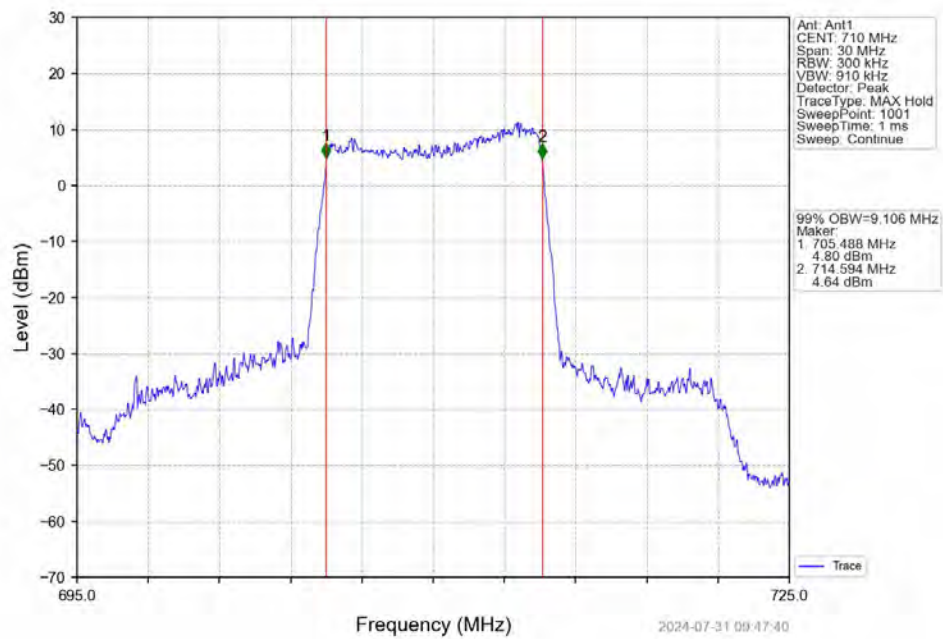
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



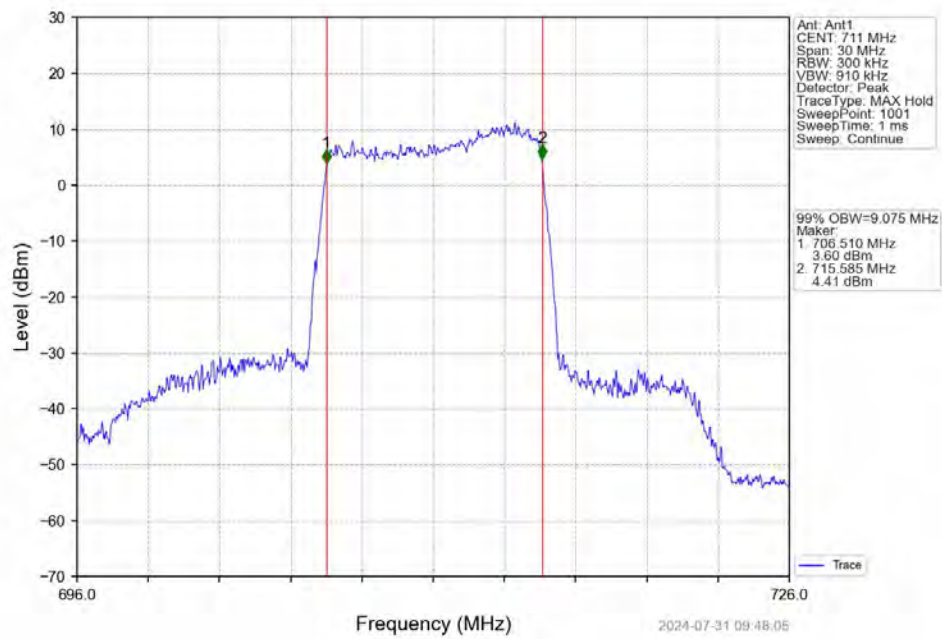
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



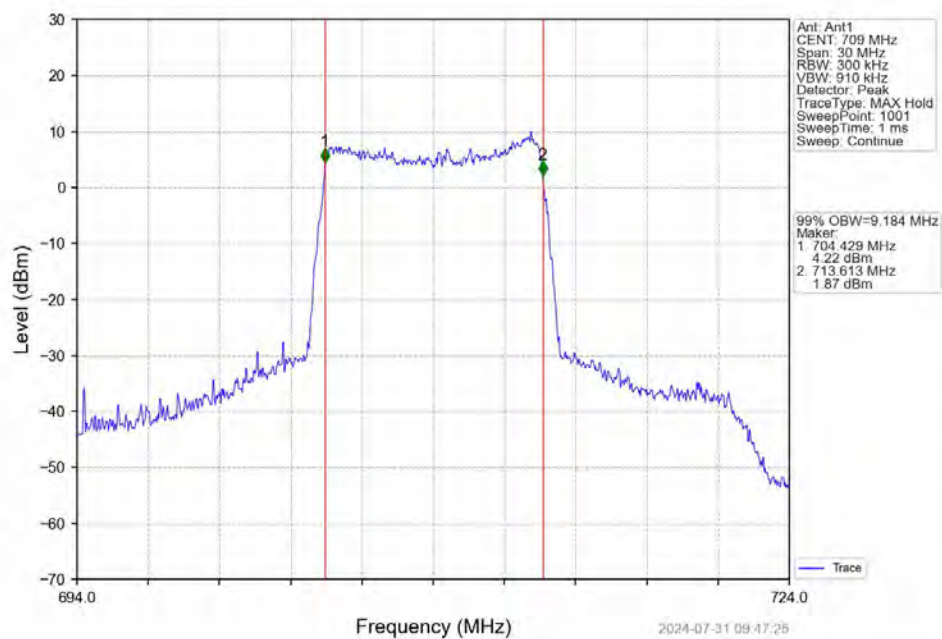
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



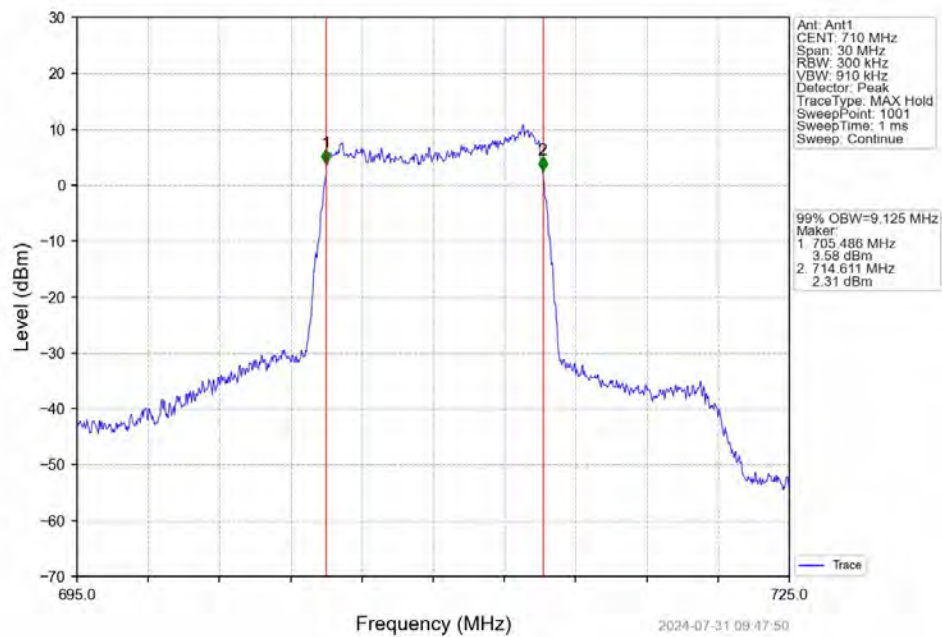
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



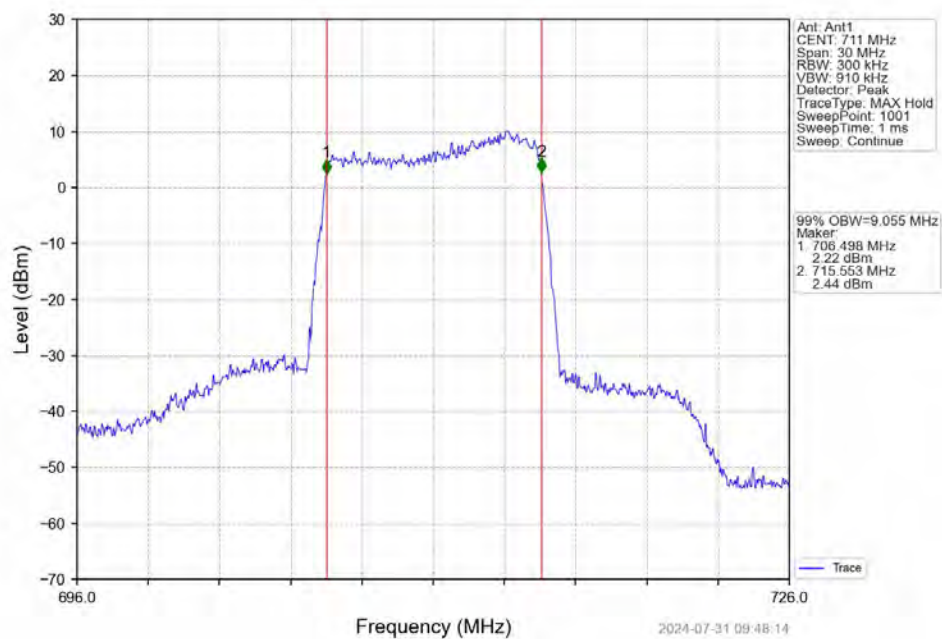
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



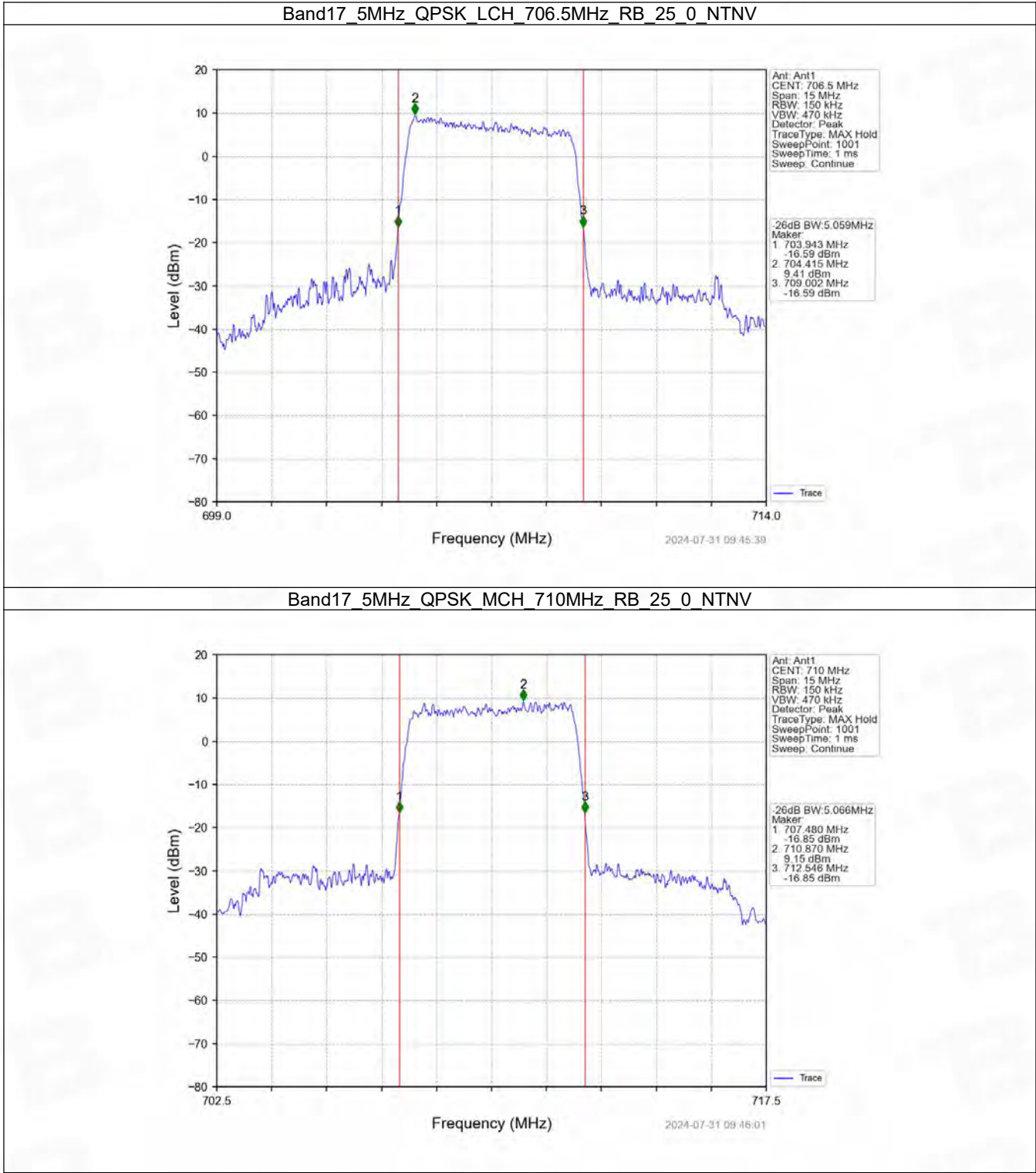
Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



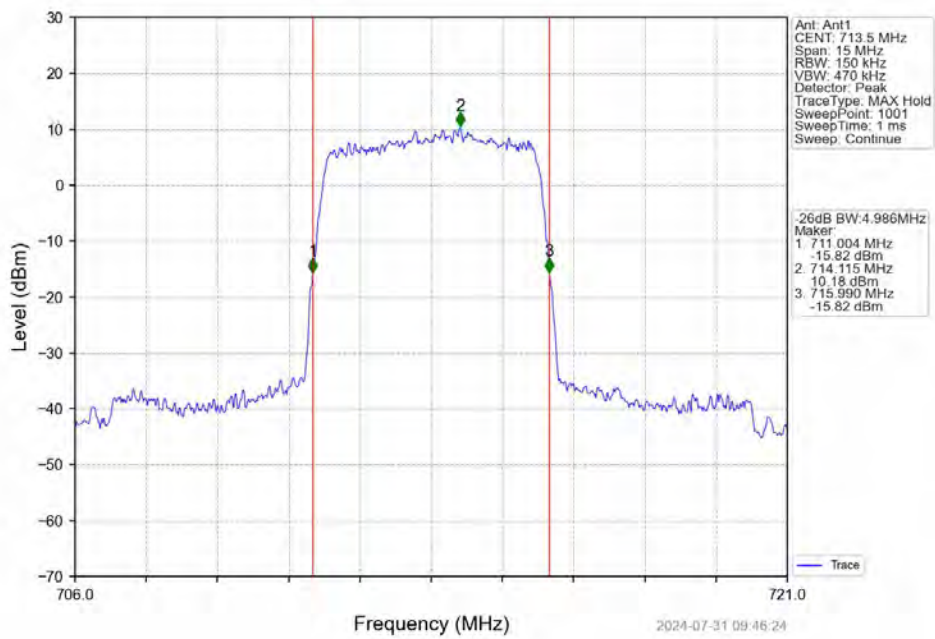
Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



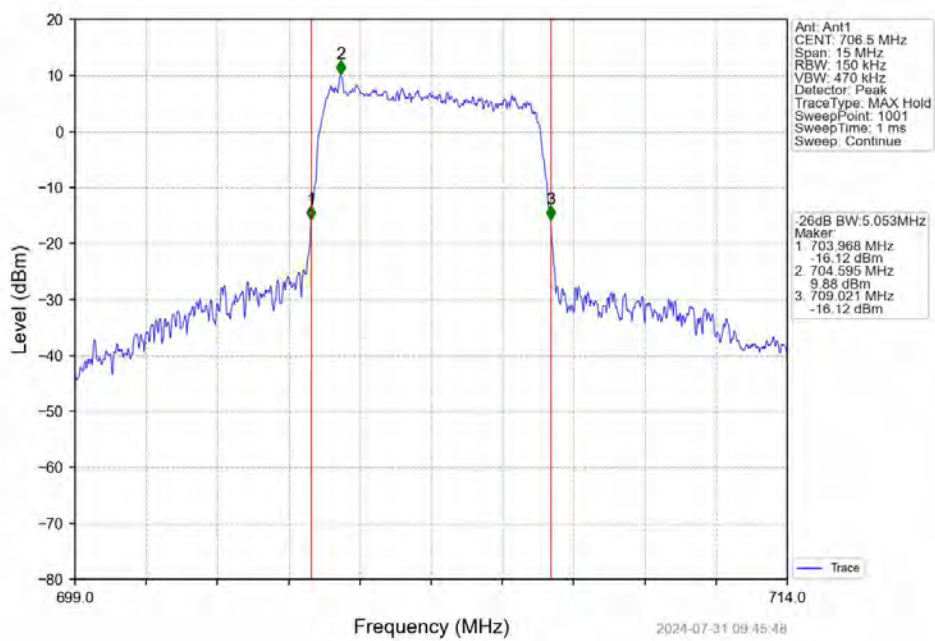
4.2.2 Band17_XDB



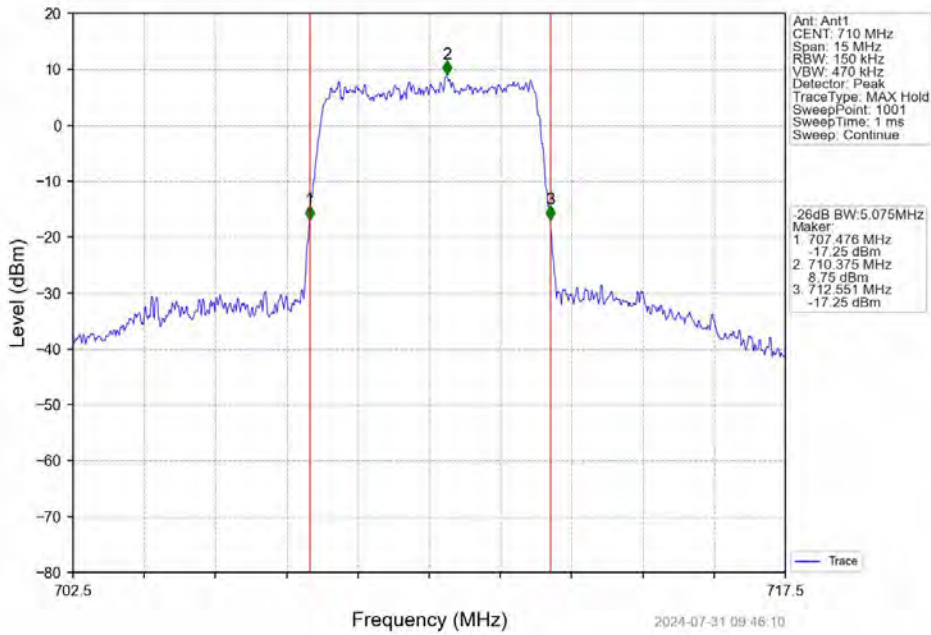
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



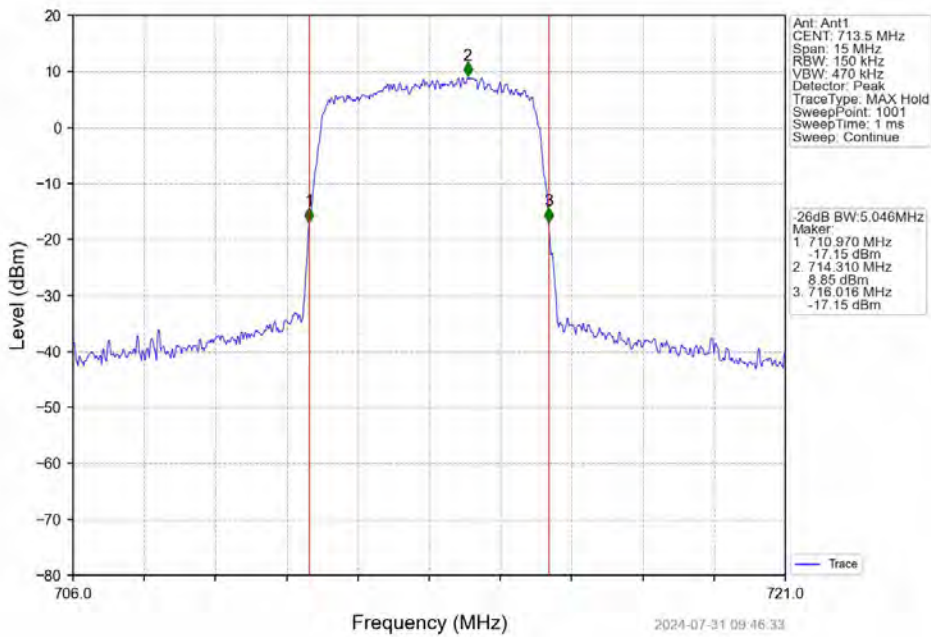
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



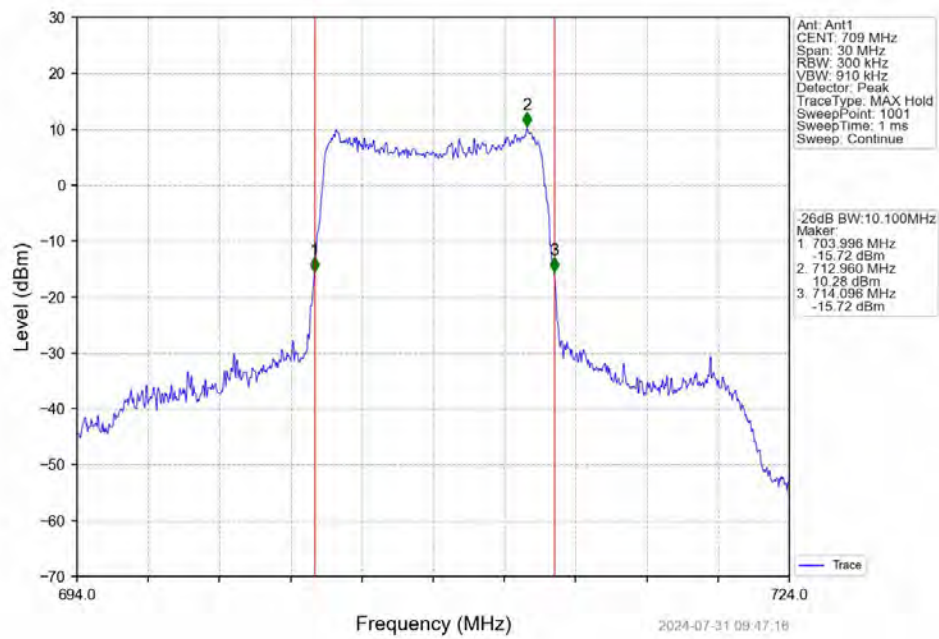
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



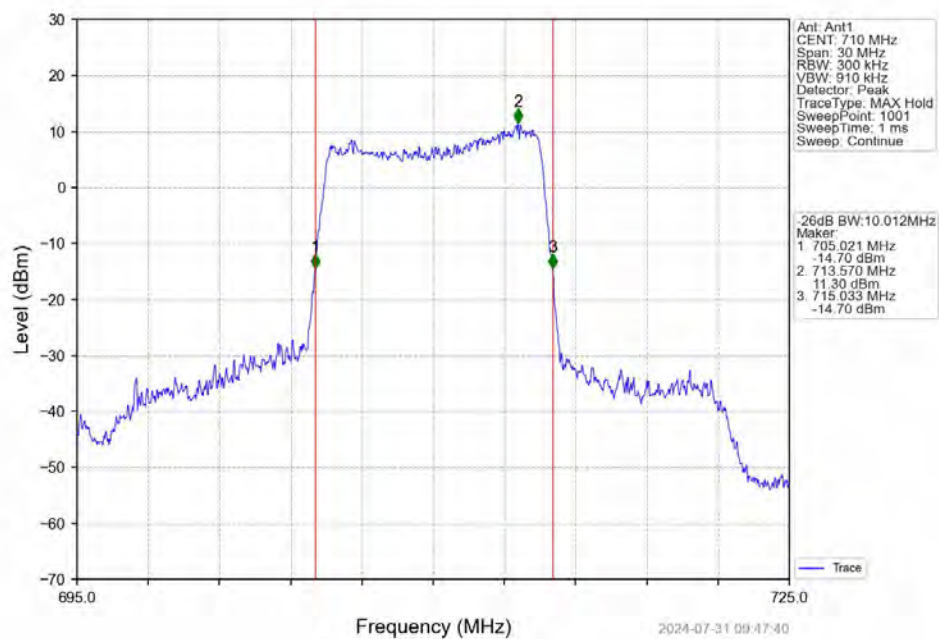
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



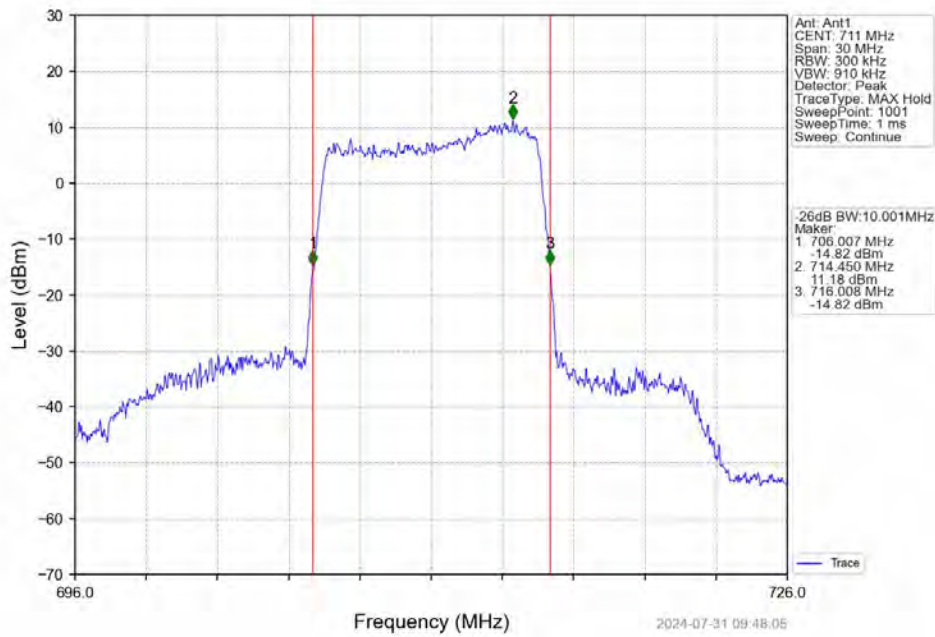
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



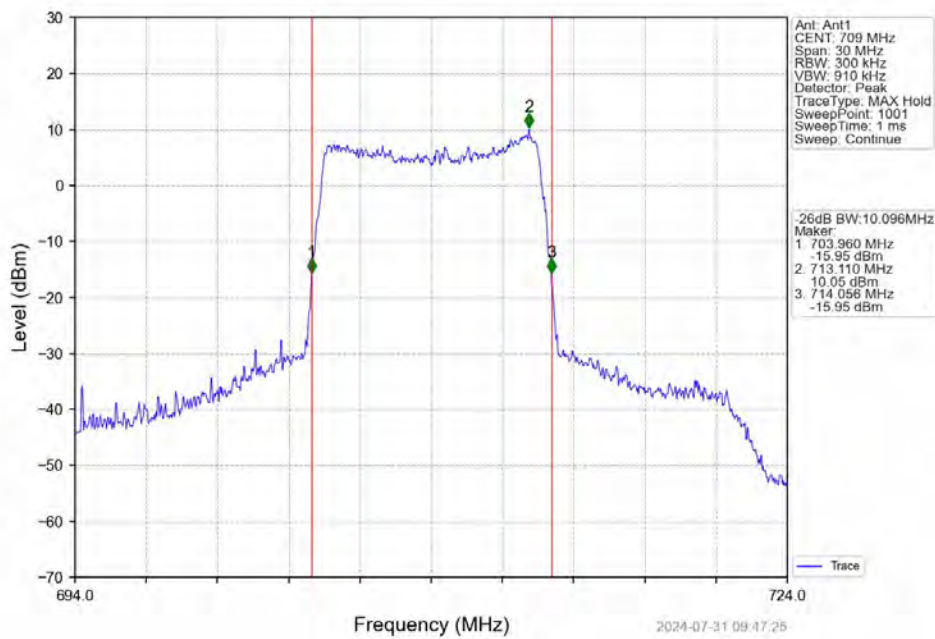
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



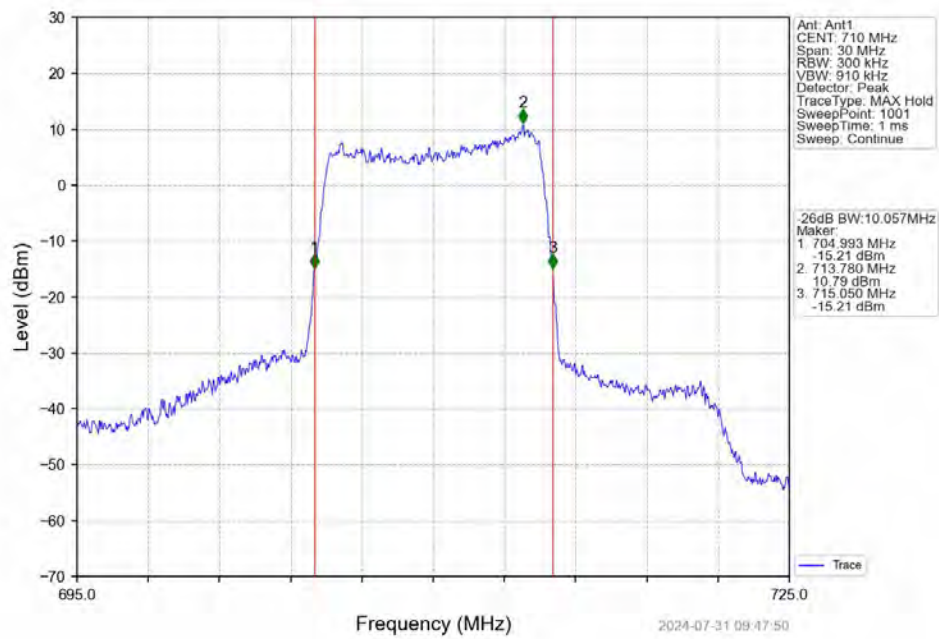
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



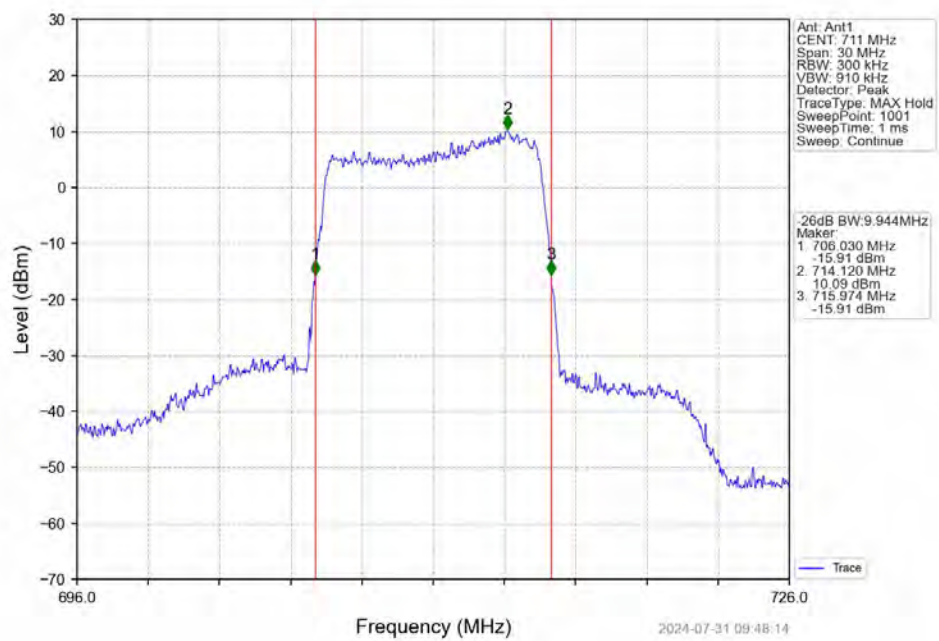
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B17_5MHz

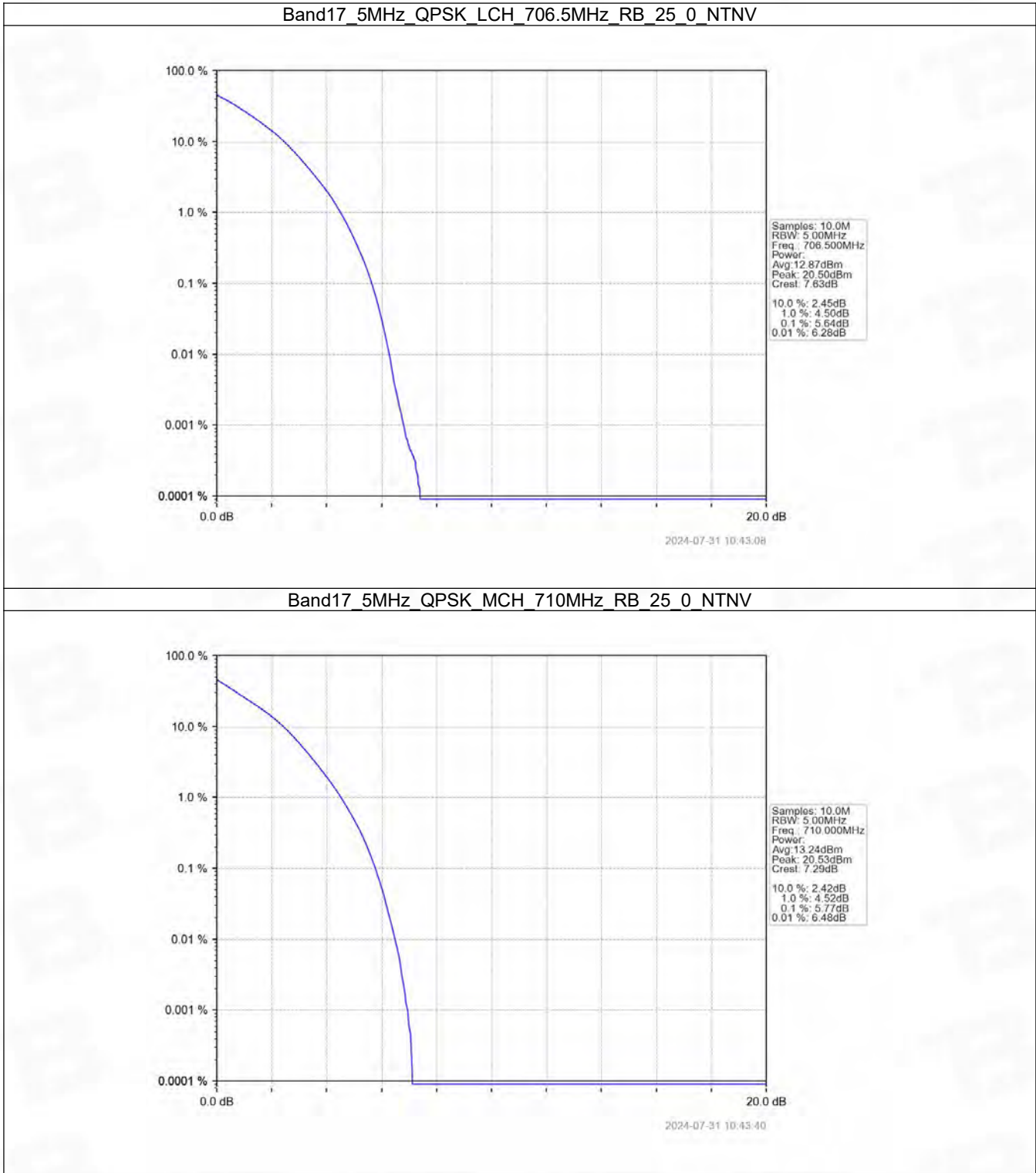
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.64	<=13	Pass
	710	25	0	5.77	<=13	Pass
	713.5	25	0	5.50	<=13	Pass
16QAM	706.5	25	0	6.27	<=13	Pass
	710	25	0	6.44	<=13	Pass
	713.5	25	0	6.39	<=13	Pass

5.1.2 B17_10MHz

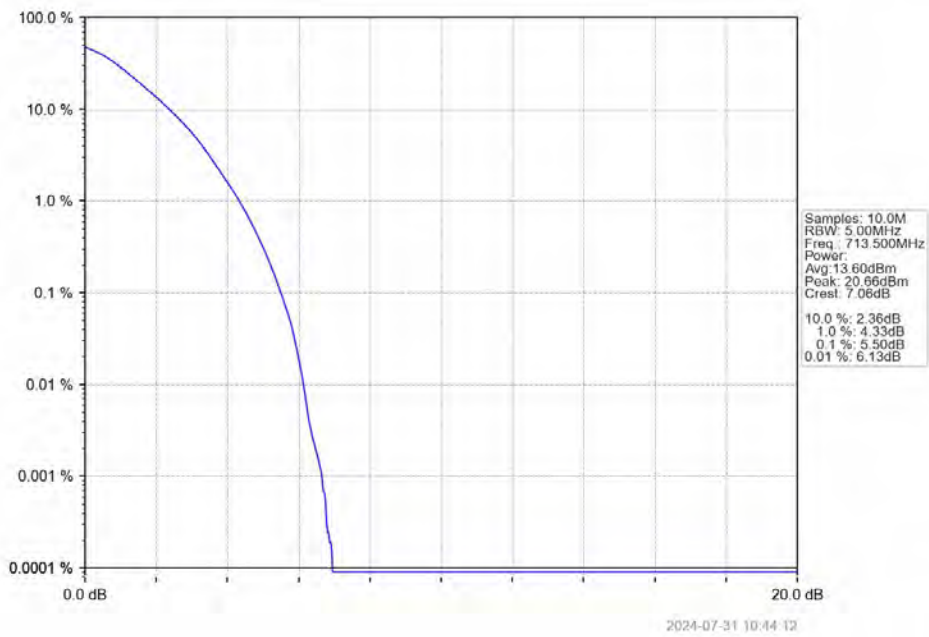
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	6.10	<=13	Pass
	710	50	0	6.08	<=13	Pass
	711	50	0	5.88	<=13	Pass
16QAM	709	50	0	6.74	<=13	Pass
	710	50	0	6.76	<=13	Pass
	711	50	0	6.65	<=13	Pass

5.2 Test Graph

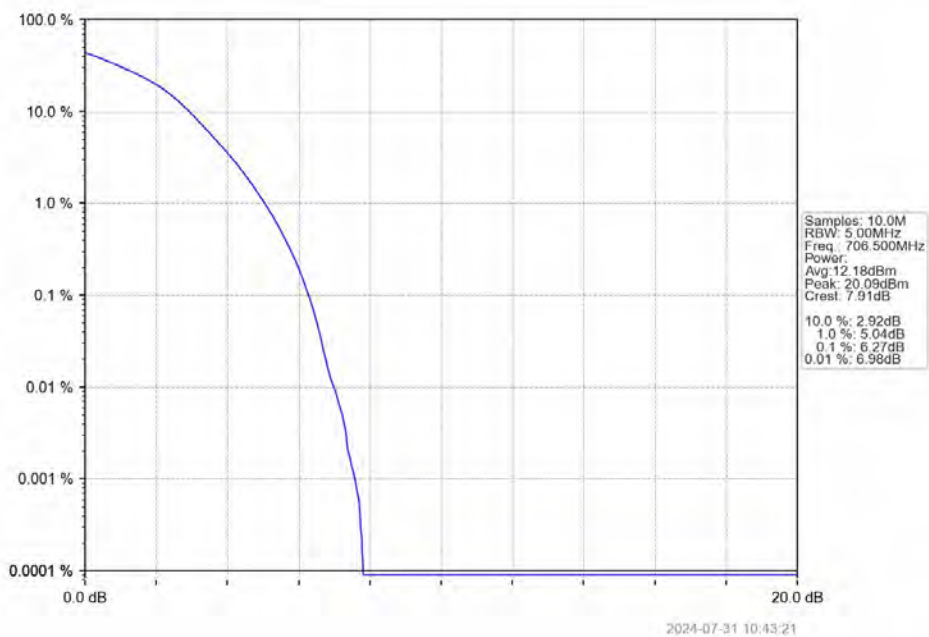
5.2.1 B17_5MHz



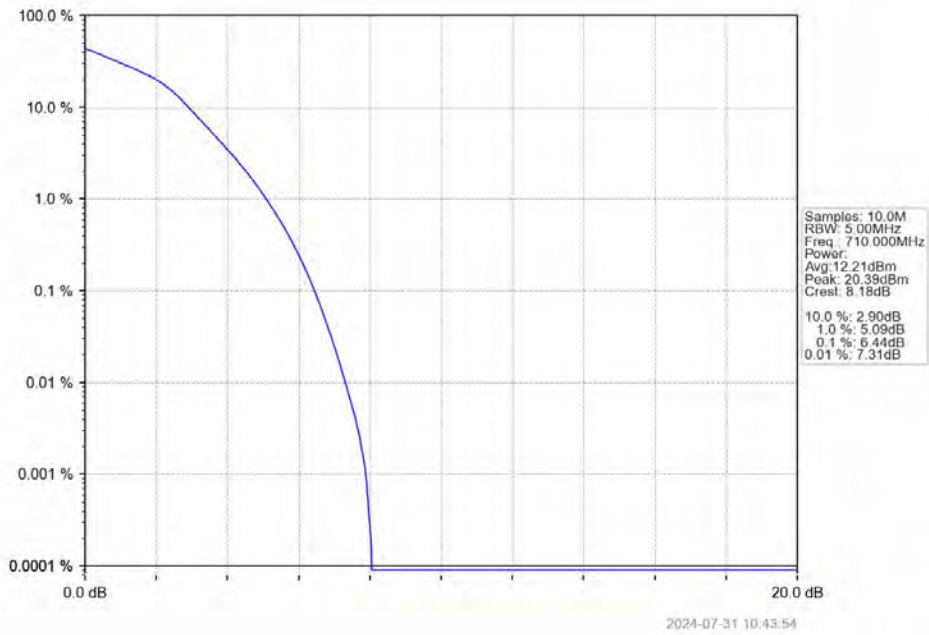
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



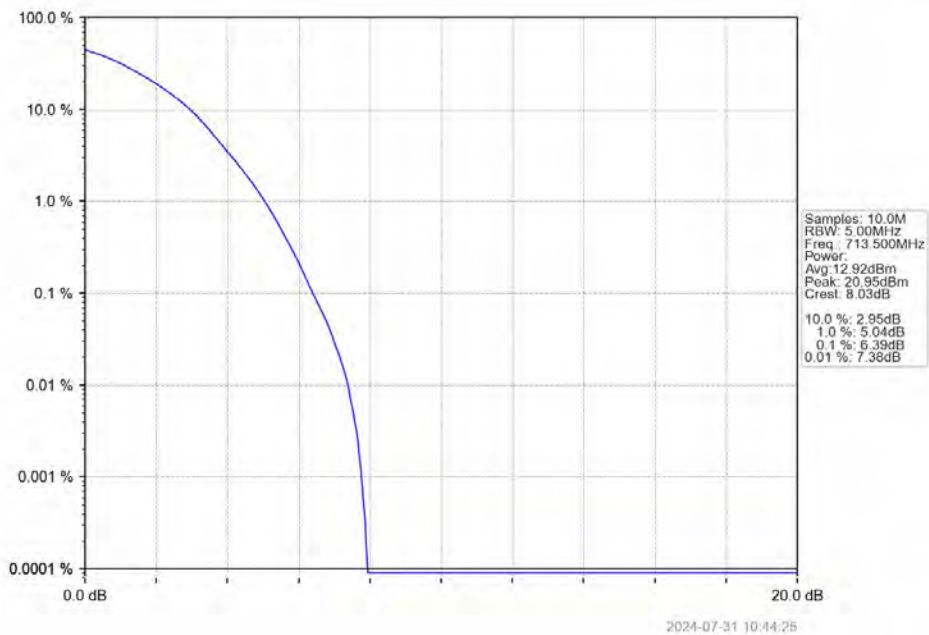
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



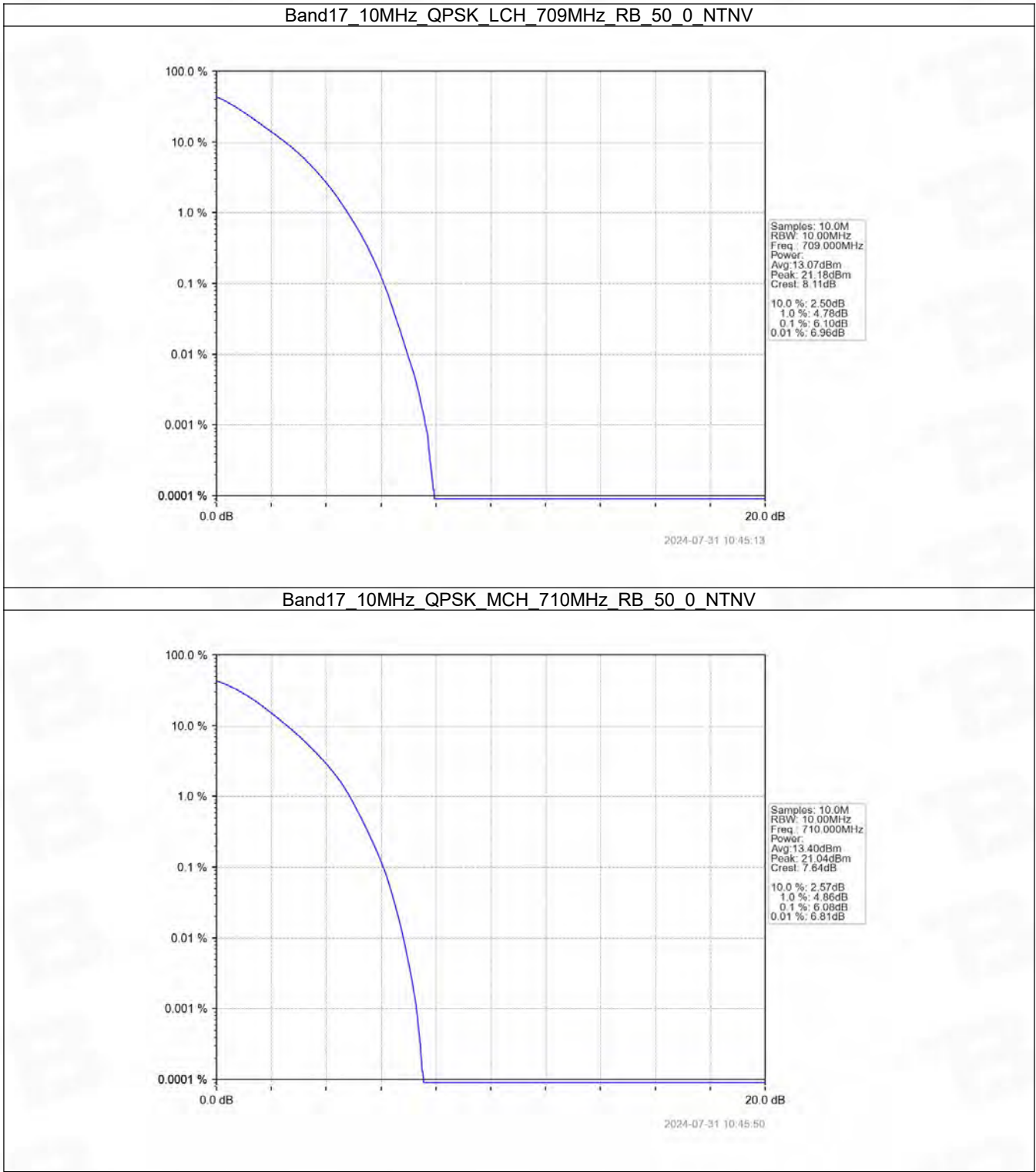
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



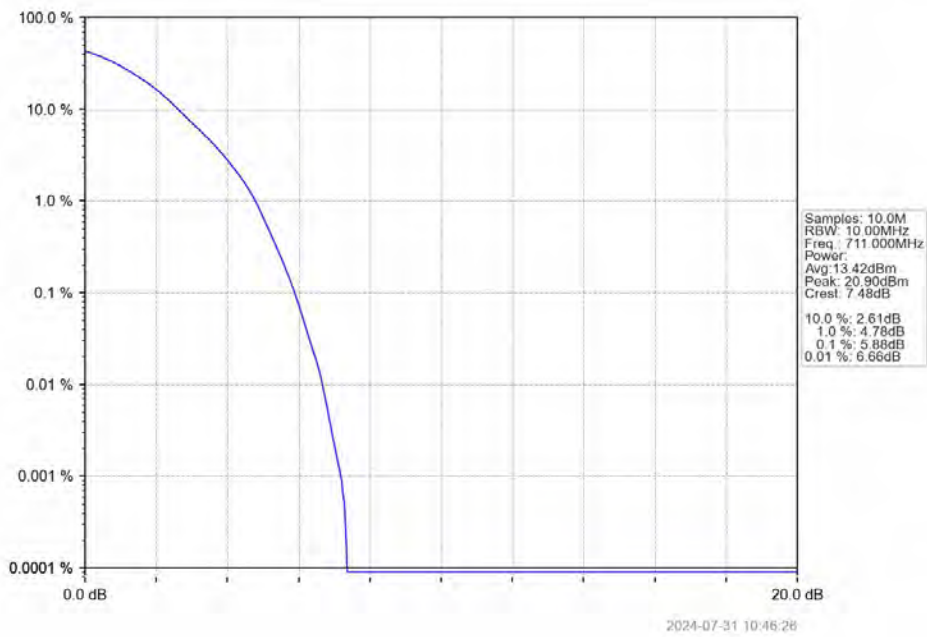
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



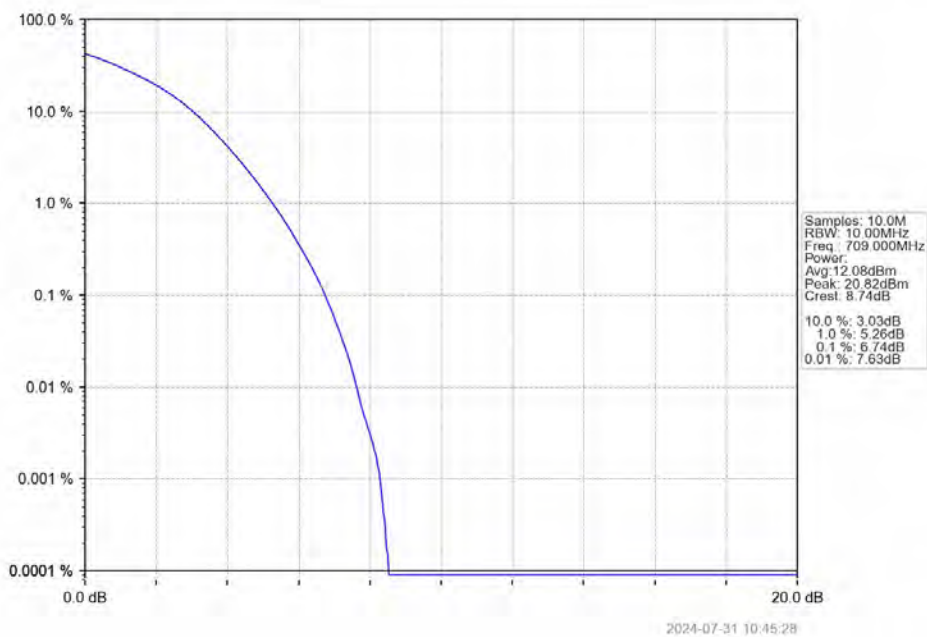
5.2.2 B17_10MHz



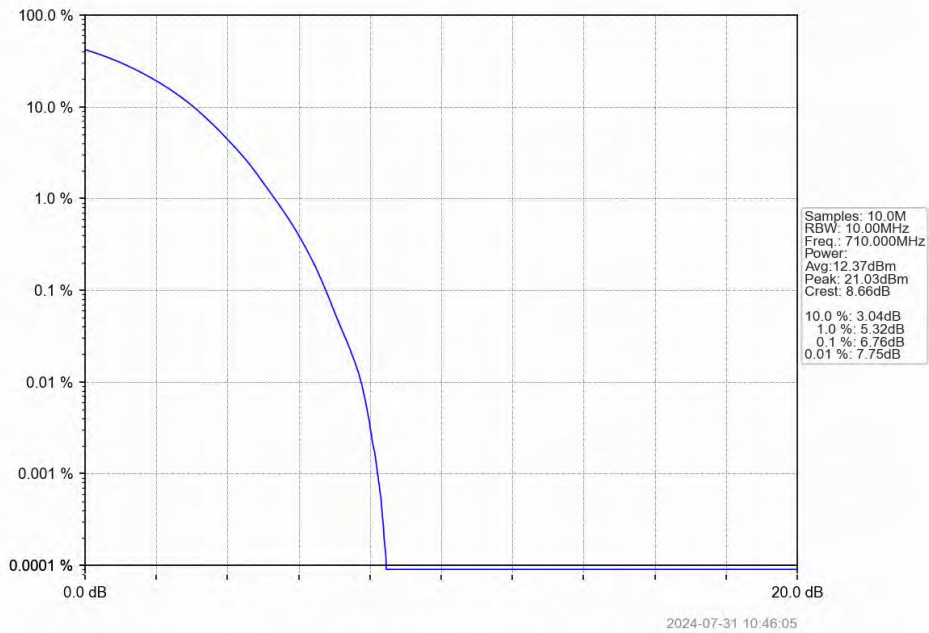
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



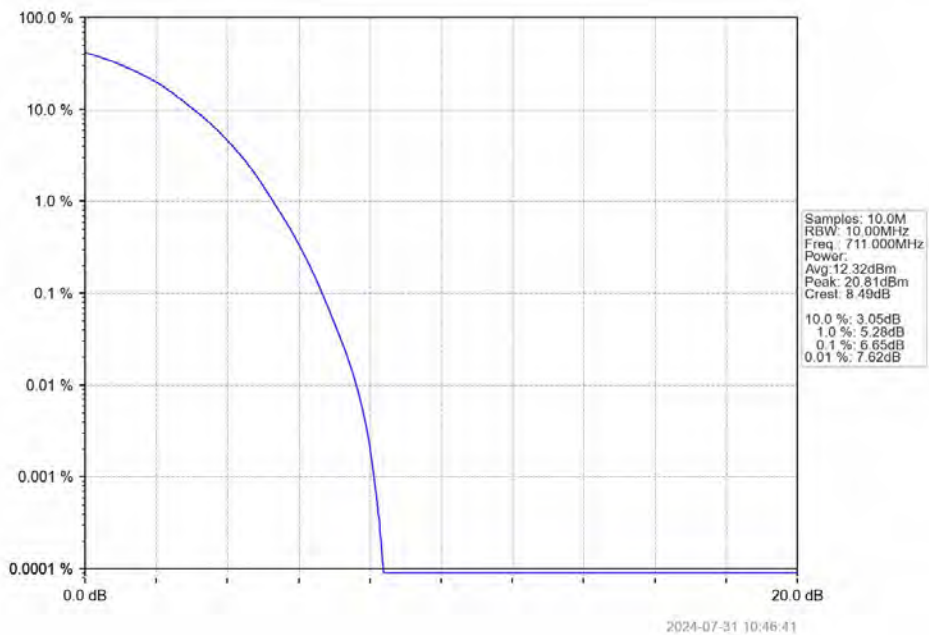
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B17_5MHz

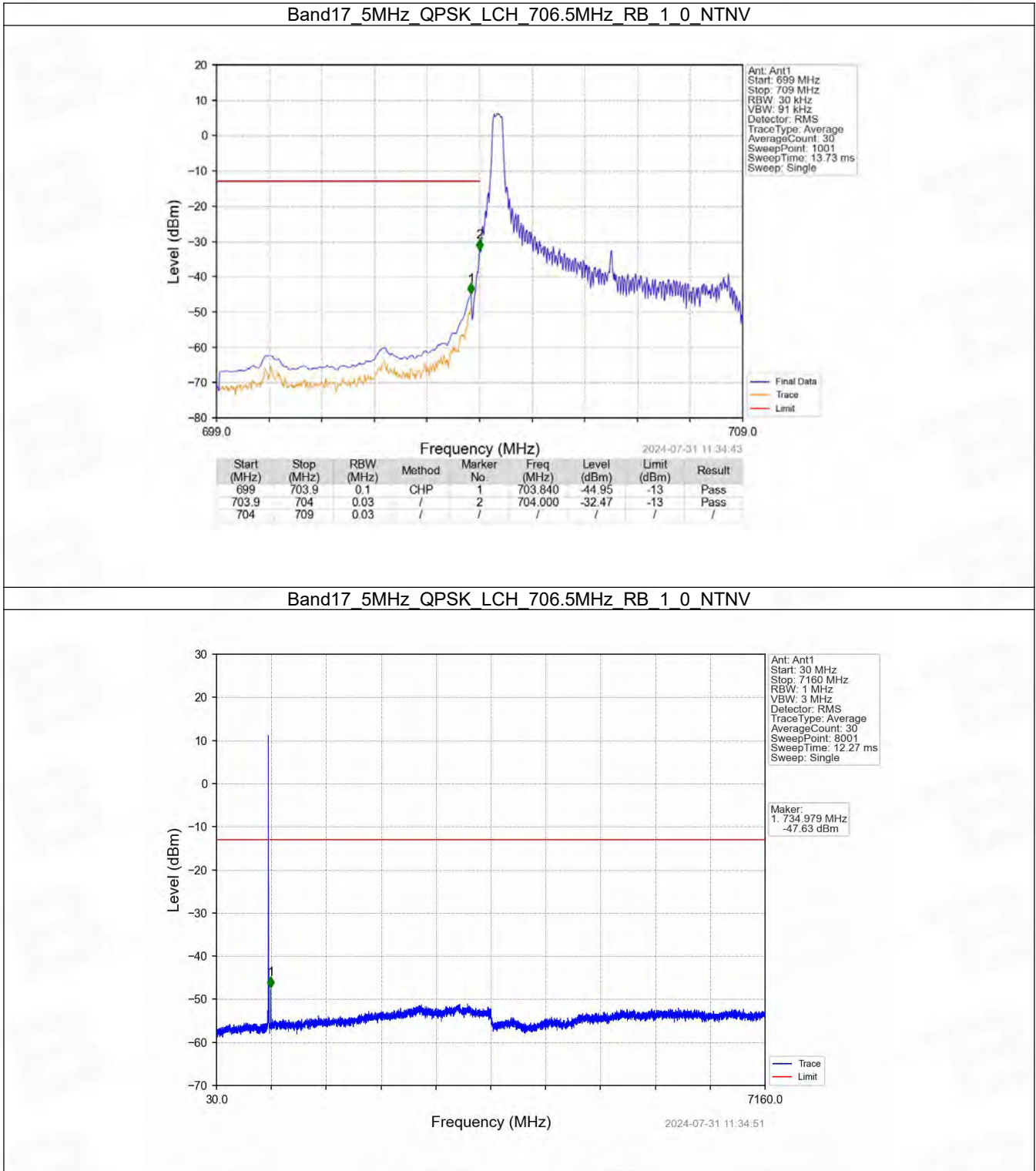
Band: 17 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B17_10MHz

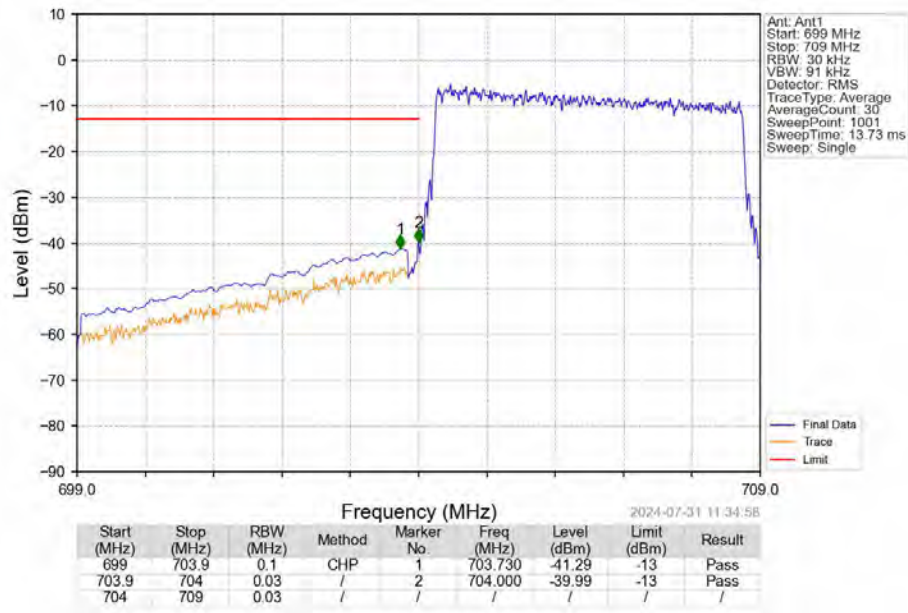
Band: 17 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.2 Test Graph

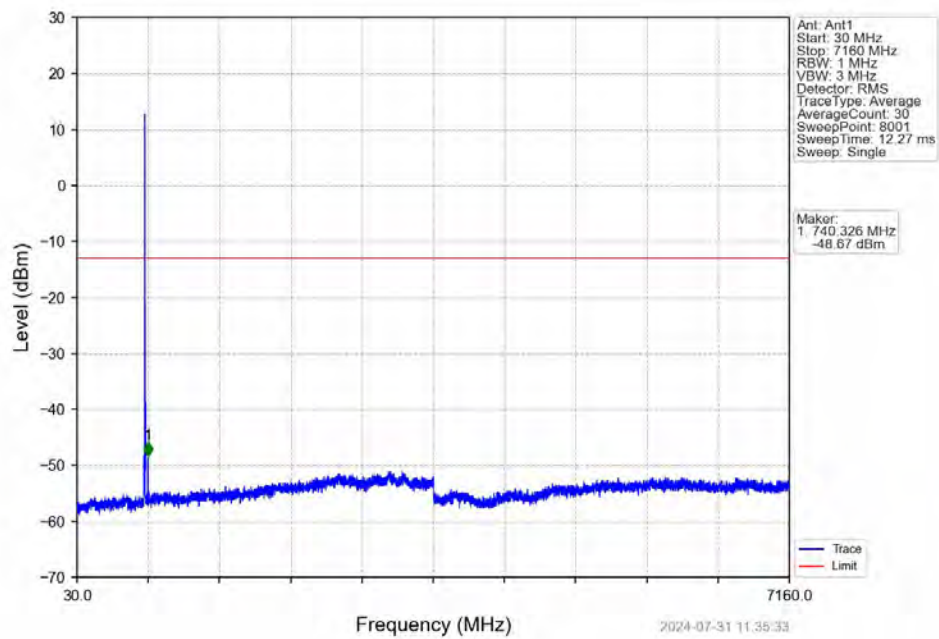
6.2.1 B17_5MHz



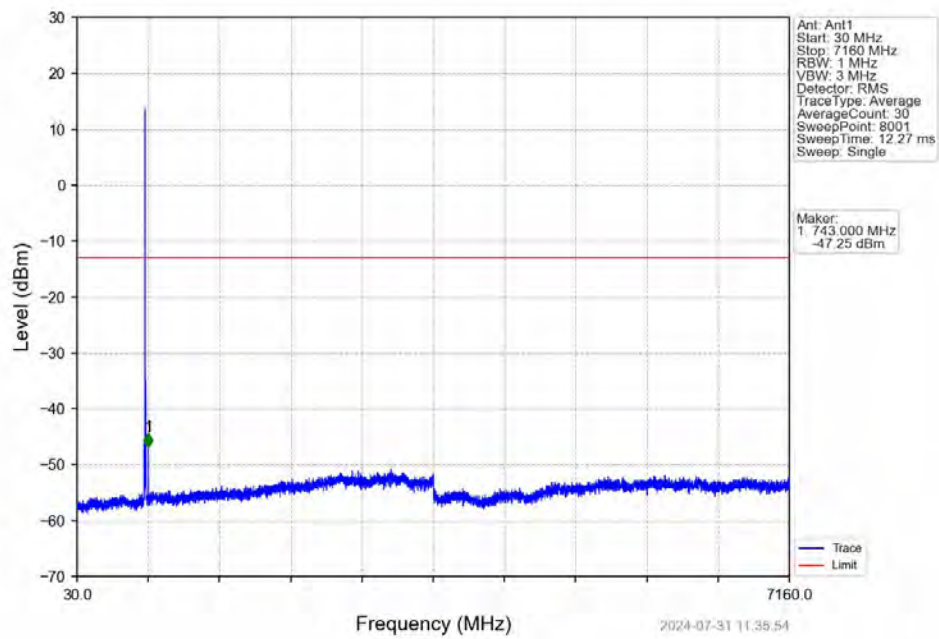
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



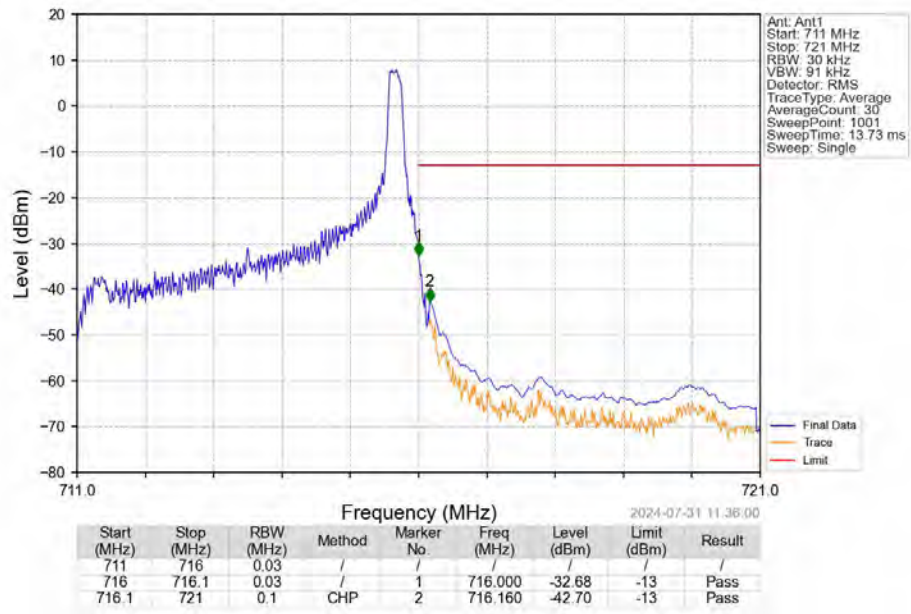
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



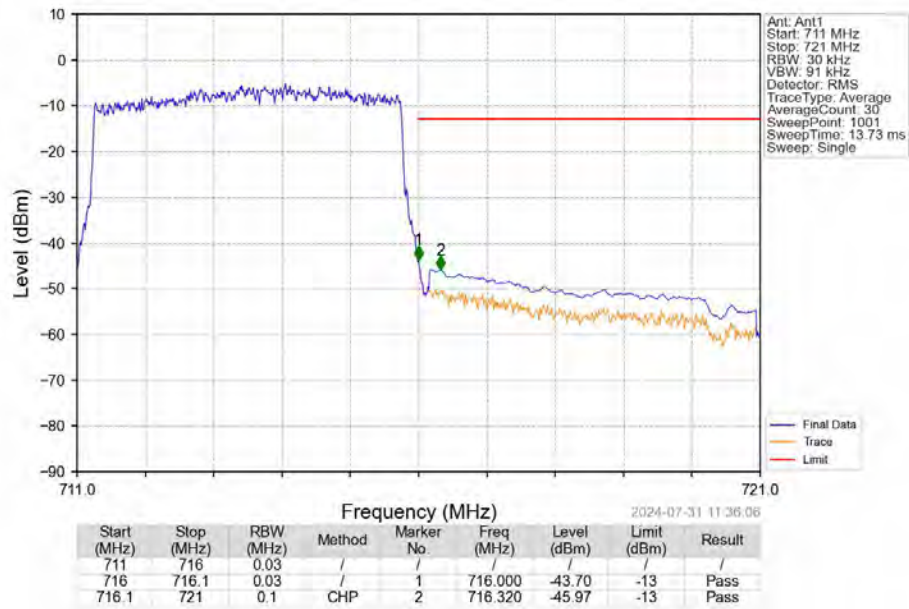
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



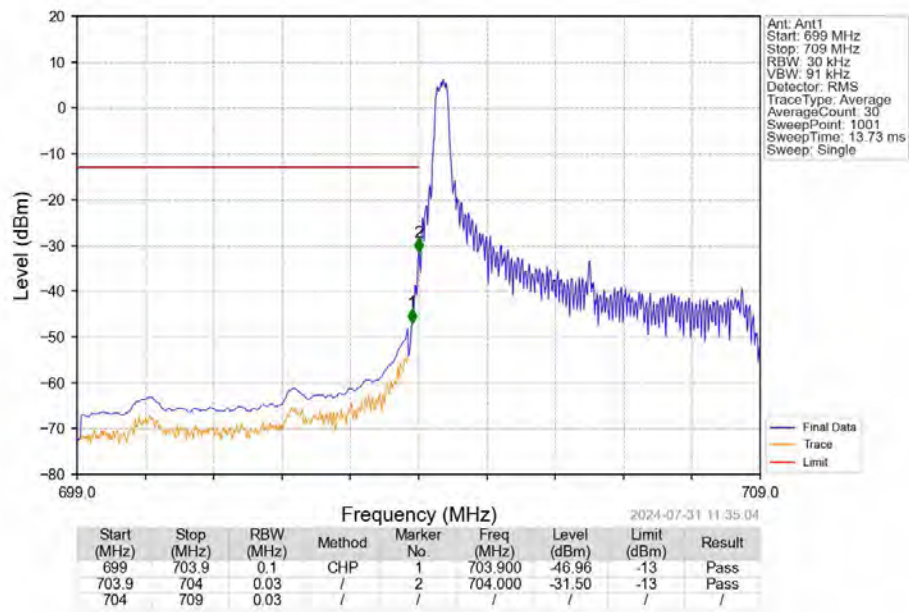
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



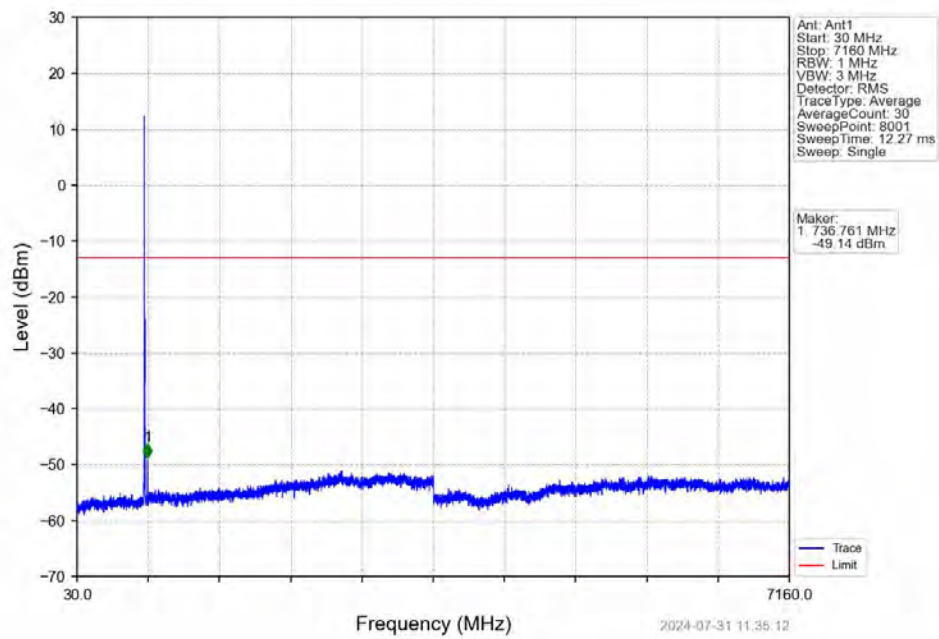
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



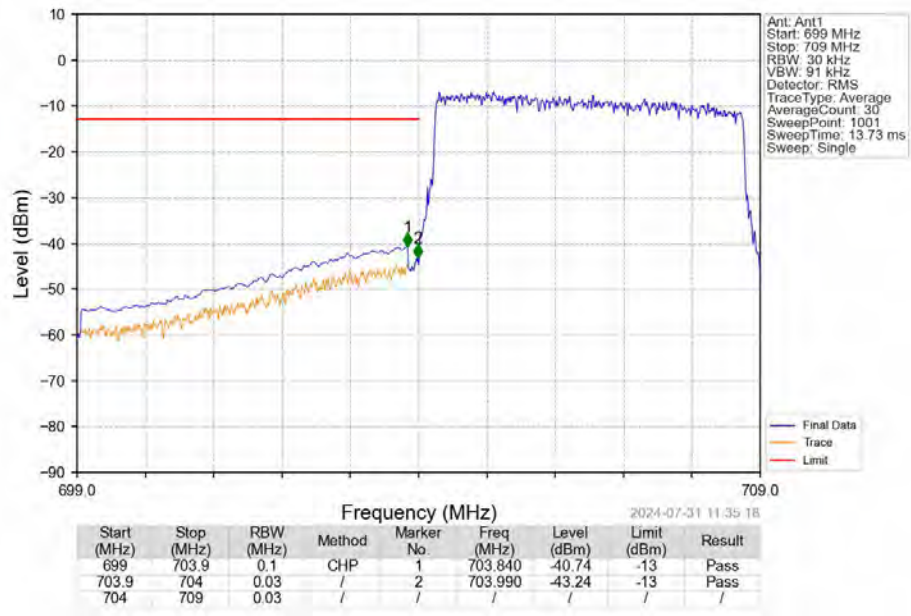
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



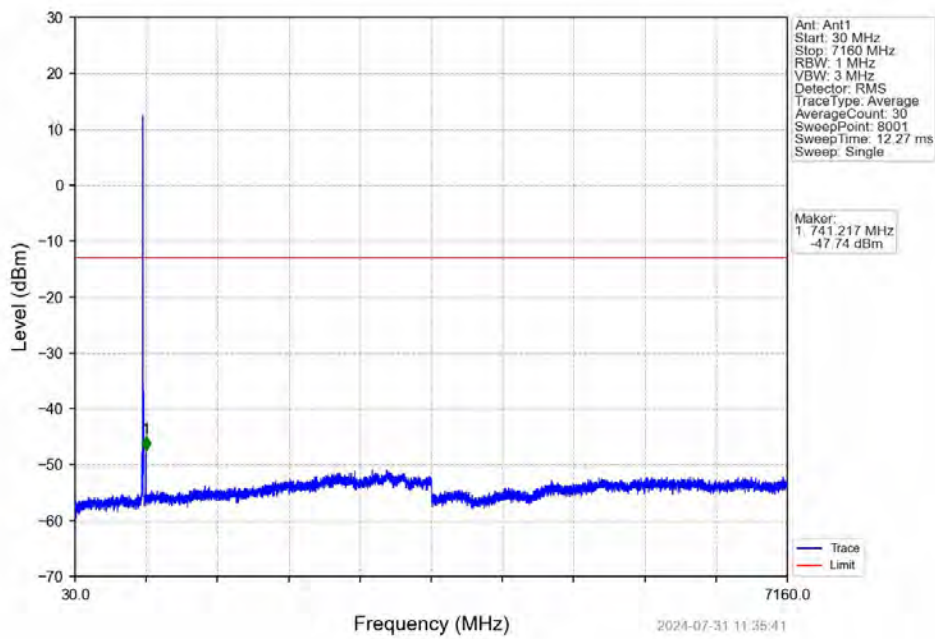
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



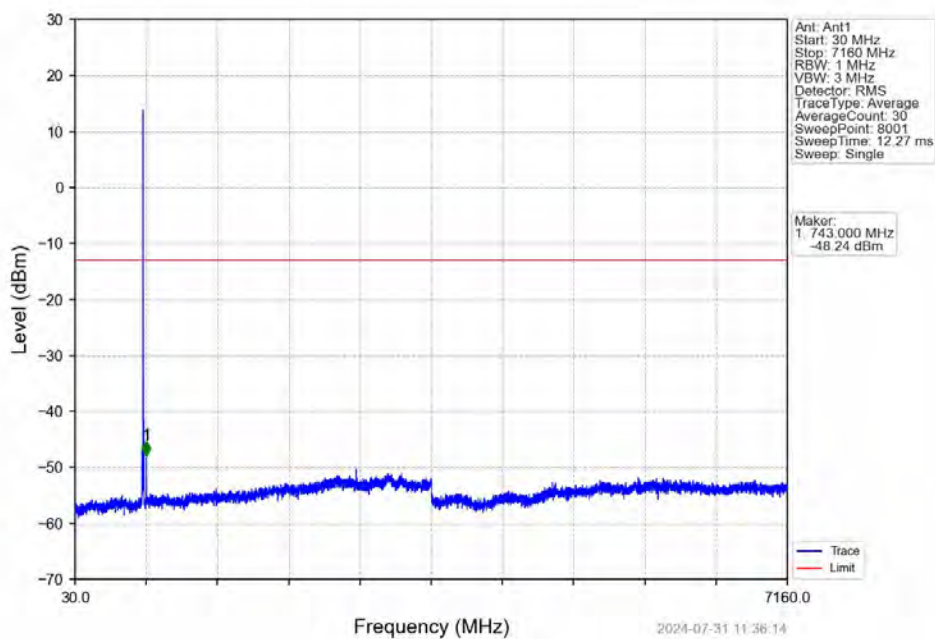
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



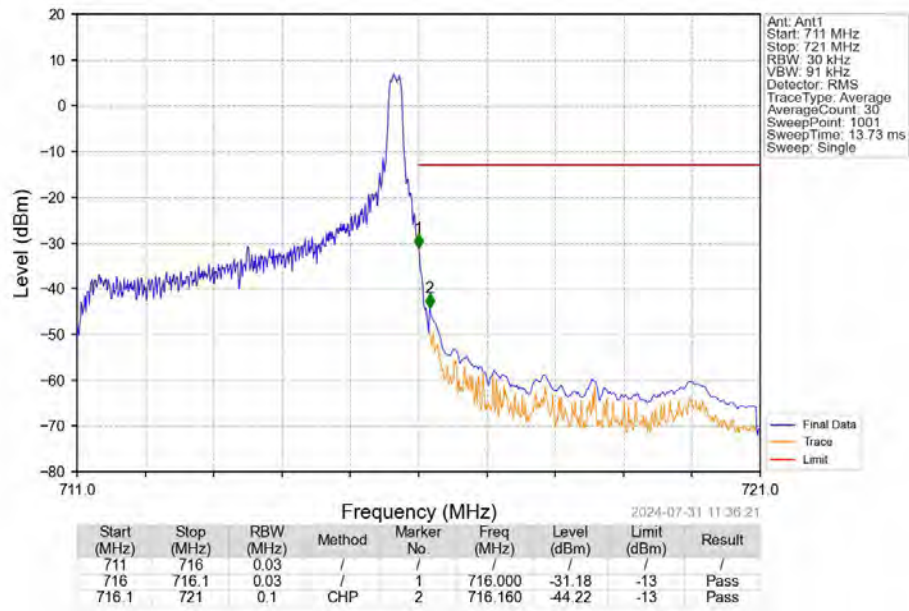
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



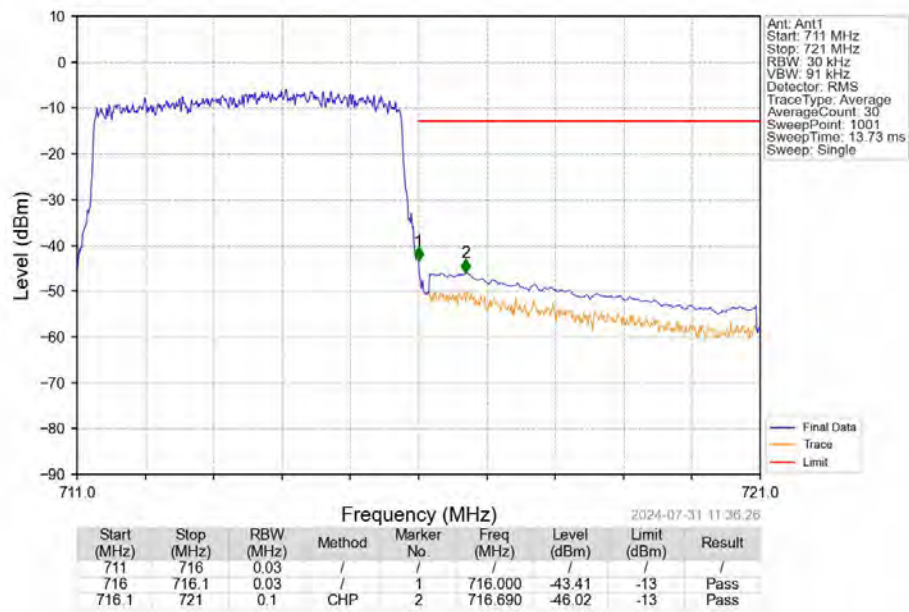
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



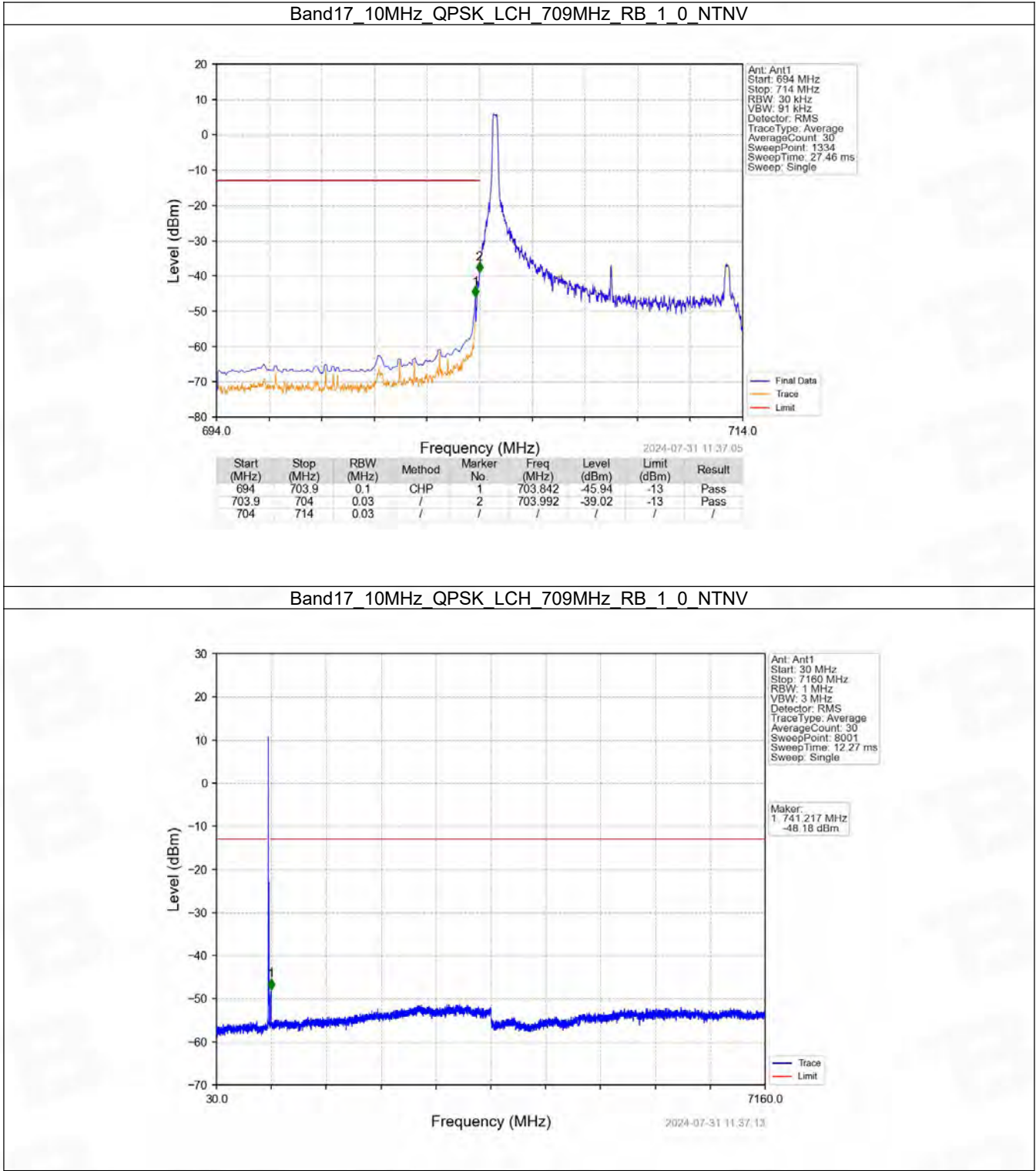
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



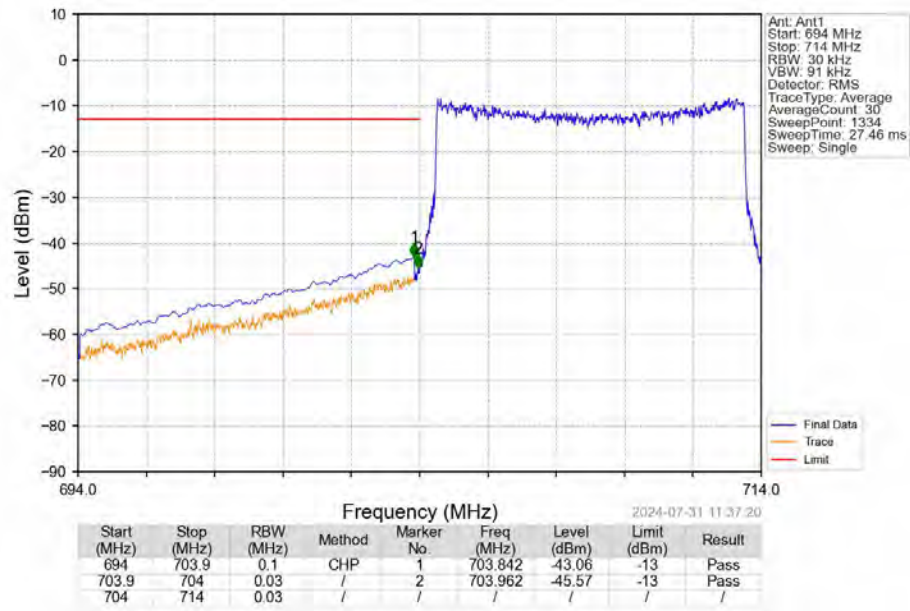
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



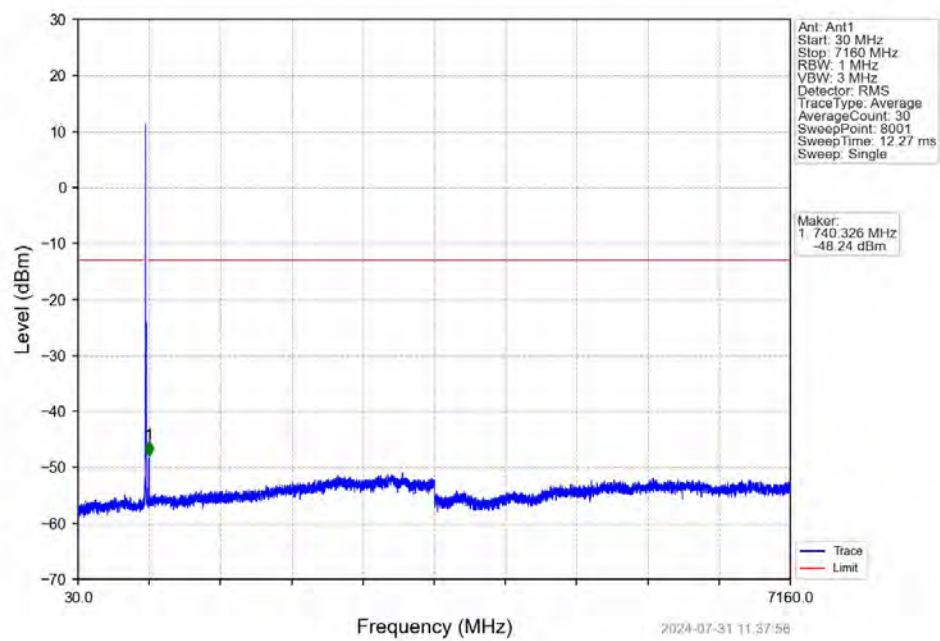
6.2.2 B17_10MHz



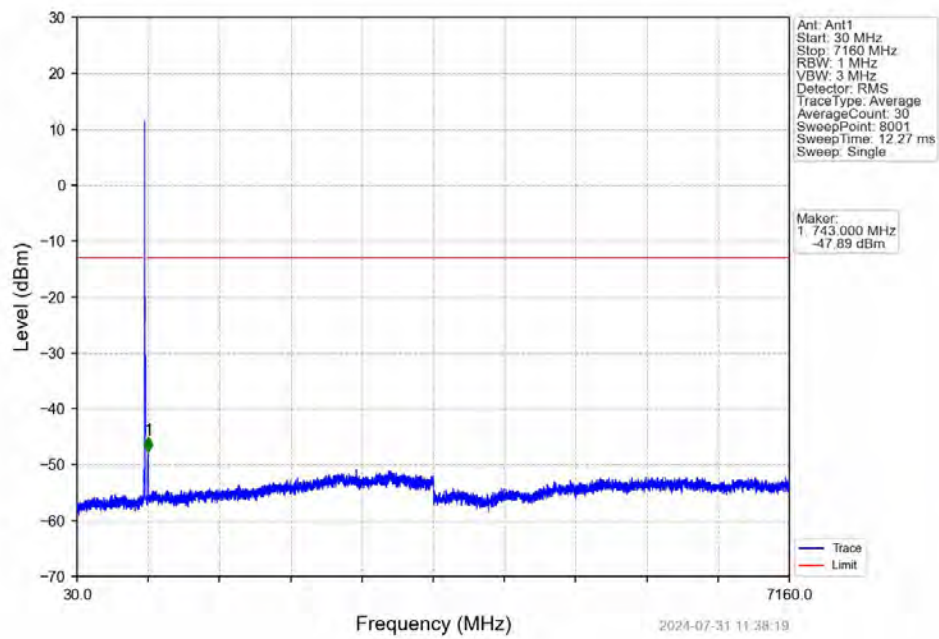
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



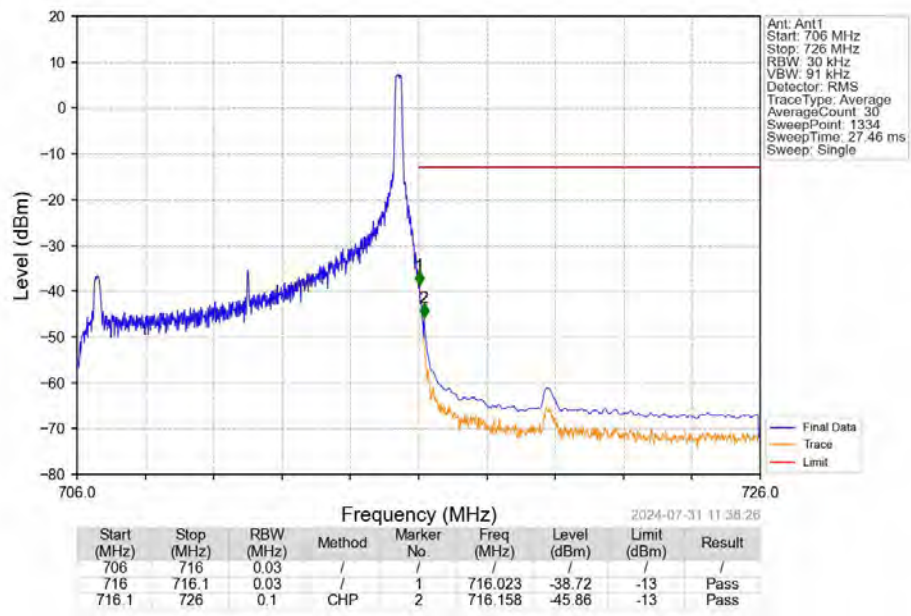
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



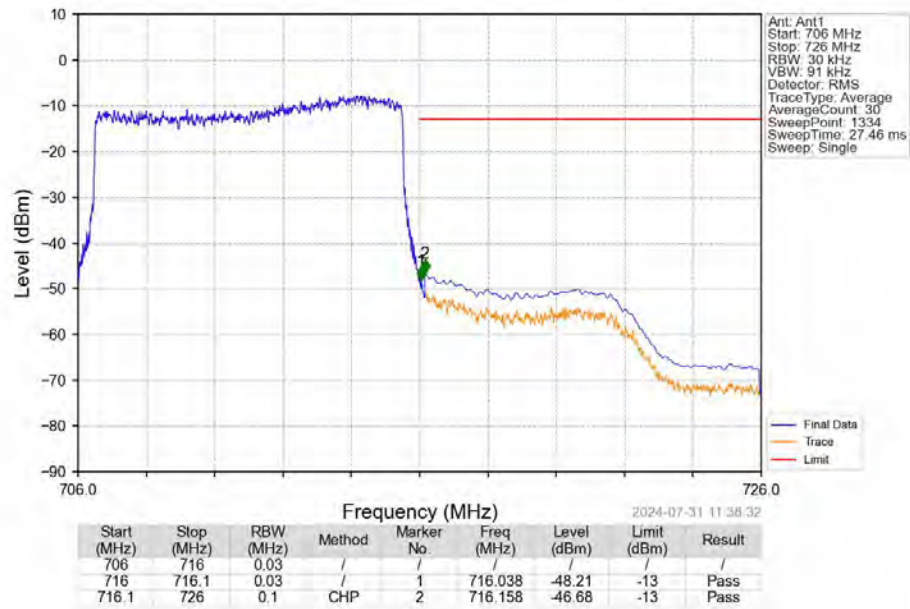
Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



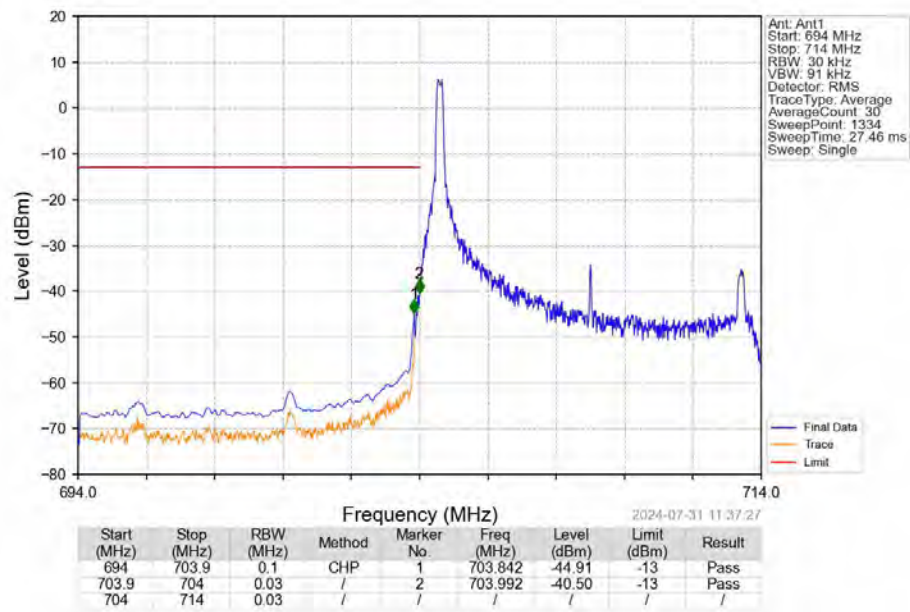
Band17_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



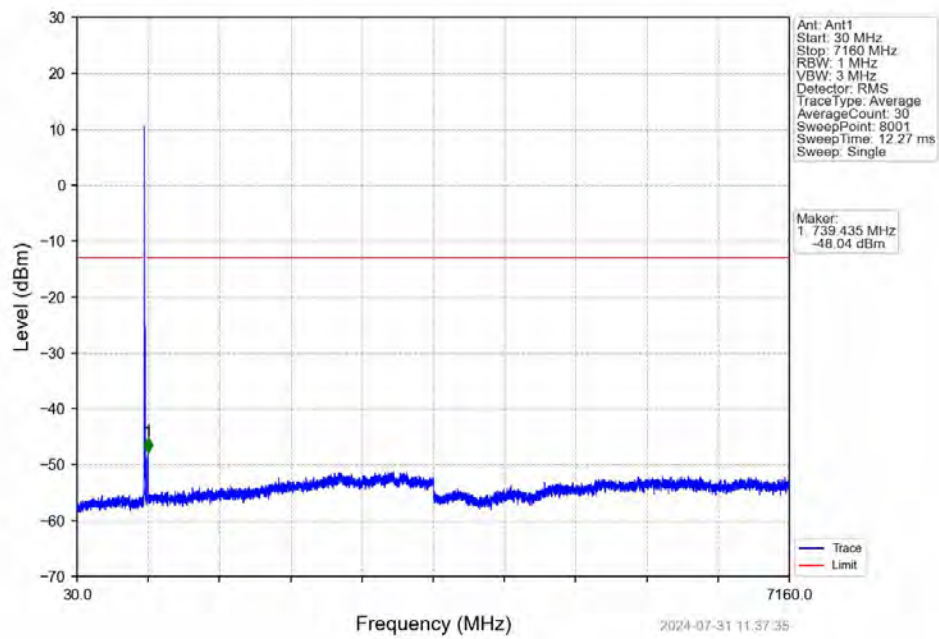
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



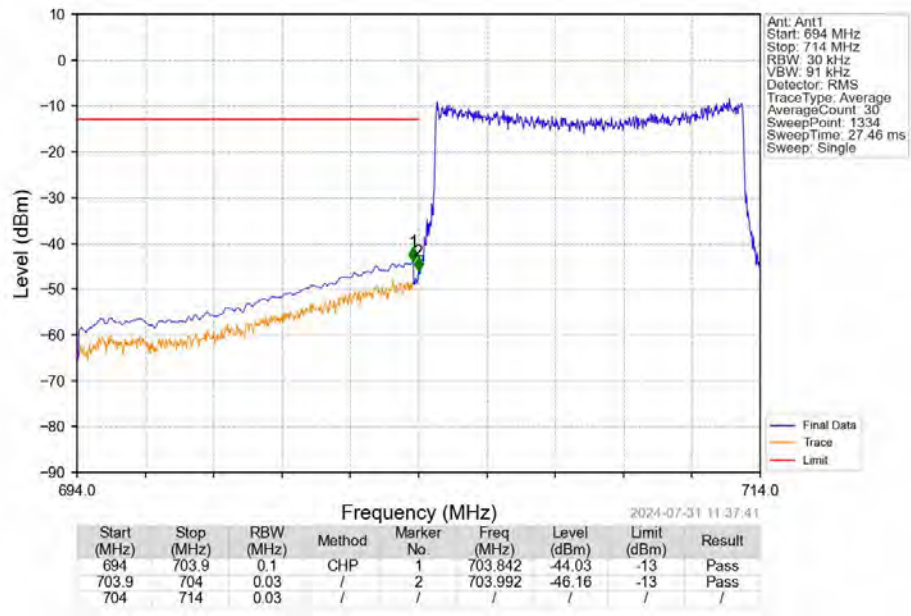
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



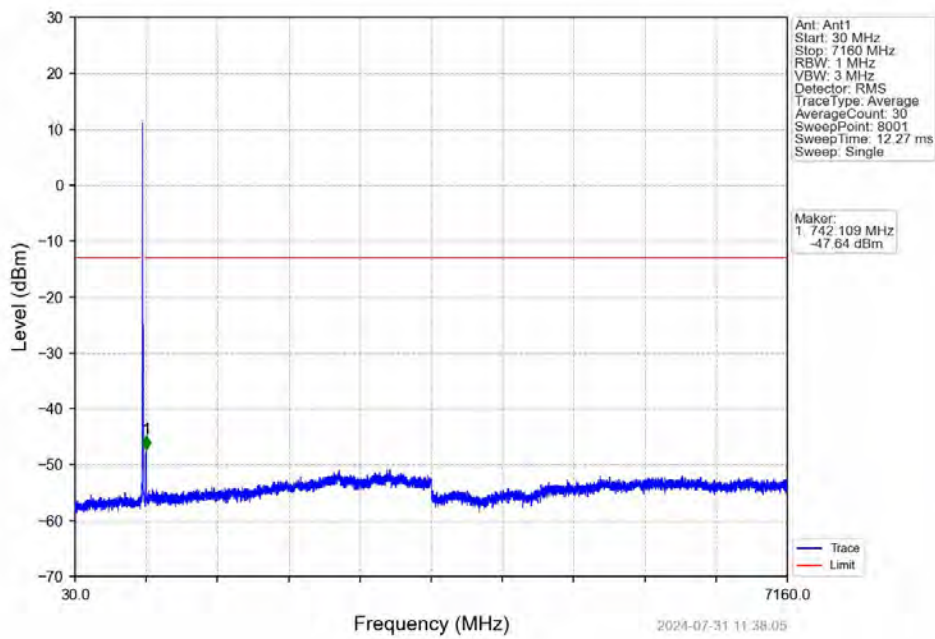
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



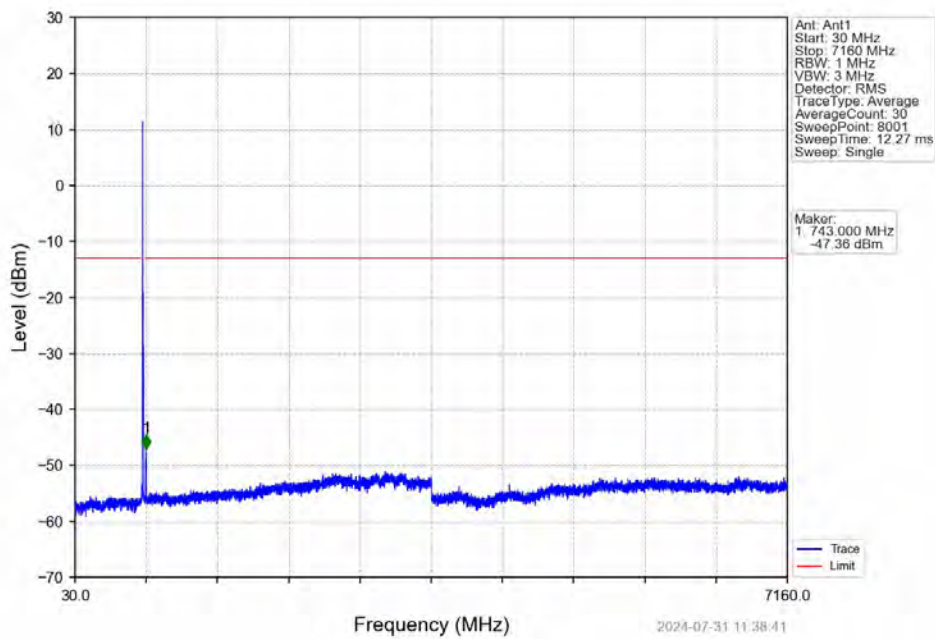
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



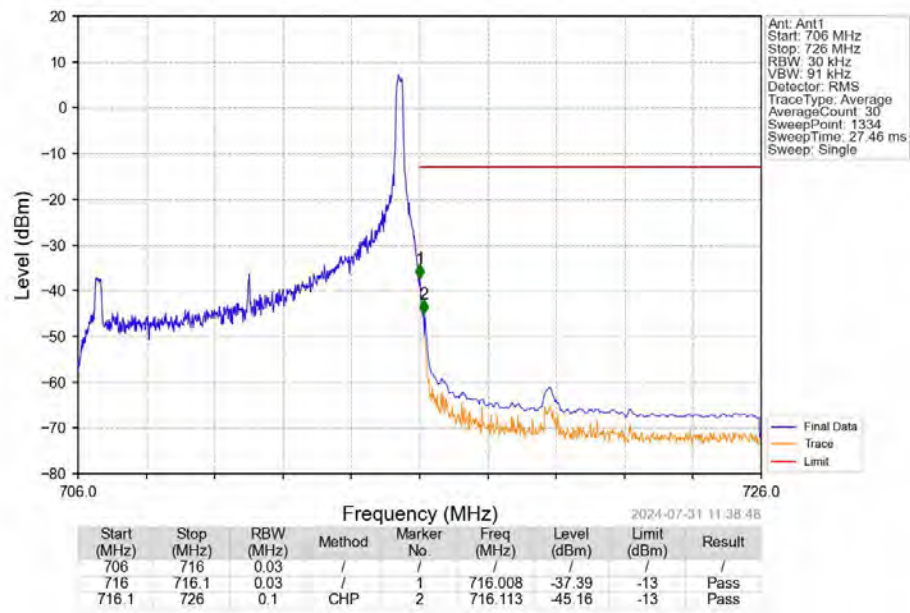
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



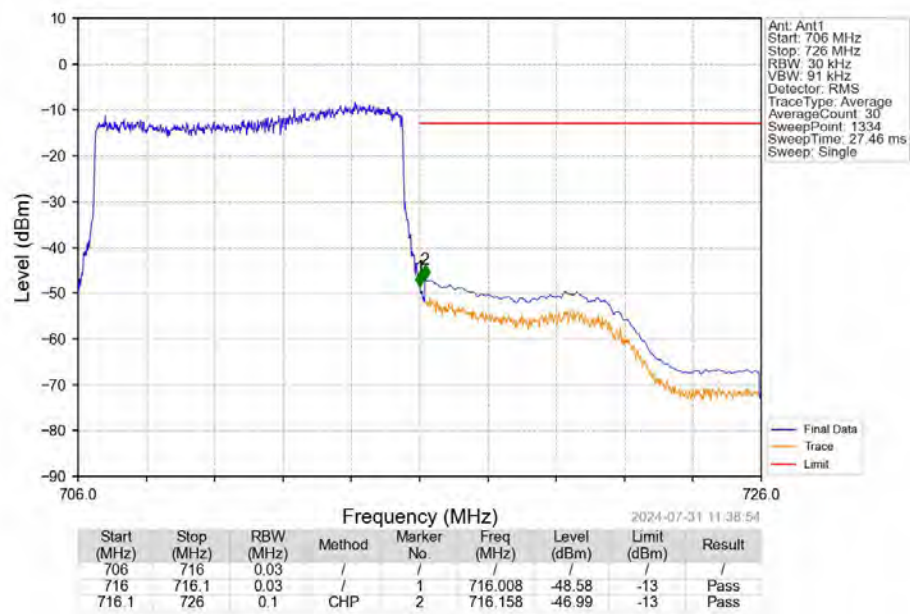
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
17	5	706.5	713.5	0.1626	0.0656	ppm	4M58G7D	27H	22.11
17	5	706.5	713.5	0.1462	0.0670	ppm	4M59W7D	27H	21.65
17	10	709	711	0.1528	0.0669	ppm	9M20G7D	27H	21.84
17	10	709	711	0.1419	0.0366	ppm	9M18W7D	27H	21.52

7.1.2 Form731_ERP

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	0.0650	0.0656	ppm	4M58G7D	27H	18.13
17	5	706.5	713.5	0.0585	0.0670	ppm	4M59W7D	27H	17.67
17	10	709	711	0.0611	0.0669	ppm	9M20G7D	27H	17.86
17	10	709	711	0.0568	0.0366	ppm	9M18W7D	27H	17.54