

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	16.57	-2.54	11.88	<=34.77	Pass
			13	17.02	-2.54	12.33	<=34.77	Pass
			24	16.15	-2.54	11.46	<=34.77	Pass
		12	0	16.81	-2.54	12.12	<=34.77	Pass
			6	16.89	-2.54	12.20	<=34.77	Pass
			13	16.54	-2.54	11.85	<=34.77	Pass
		25	0	16.65	-2.54	11.96	<=34.77	Pass
	710	1	0	17.35	-2.54	12.66	<=34.77	Pass
			13	17.76	-2.54	13.07	<=34.77	Pass
			24	17.68	-2.54	12.99	<=34.77	Pass
		12	0	17.45	-2.54	12.76	<=34.77	Pass
			6	17.64	-2.54	12.95	<=34.77	Pass
			13	17.71	-2.54	13.02	<=34.77	Pass
		25	0	17.56	-2.54	12.87	<=34.77	Pass
	713.5	1	0	17.34	-2.54	12.65	<=34.77	Pass
			13	18.23	-2.54	13.54	<=34.77	Pass
			24	17.13	-2.54	12.44	<=34.77	Pass
		12	0	17.84	-2.54	13.15	<=34.77	Pass
			6	18.12	-2.54	13.43	<=34.77	Pass
			13	17.85	-2.54	13.16	<=34.77	Pass
		25	0	17.86	-2.54	13.17	<=34.77	Pass
16QAM	706.5	1	0	16.53	-2.54	11.84	<=34.77	Pass
			13	17.08	-2.54	12.39	<=34.77	Pass
			24	16.27	-2.54	11.58	<=34.77	Pass
		12	0	16.73	-2.54	12.04	<=34.77	Pass
			6	16.82	-2.54	12.13	<=34.77	Pass
			13	16.49	-2.54	11.80	<=34.77	Pass
		25	0	16.55	-2.54	11.86	<=34.77	Pass
	710	1	0	17.21	-2.54	12.52	<=34.77	Pass
			13	17.71	-2.54	13.02	<=34.77	Pass
			24	17.62	-2.54	12.93	<=34.77	Pass
		12	0	16.31	-2.54	11.62	<=34.77	Pass
			6	16.52	-2.54	11.83	<=34.77	Pass
			13	16.60	-2.54	11.91	<=34.77	Pass
		25	0	16.47	-2.54	11.78	<=34.77	Pass
	713.5	1	0	17.56	-2.54	12.87	<=34.77	Pass
			13	18.48	-2.54	13.79	<=34.77	Pass
			24	17.32	-2.54	12.63	<=34.77	Pass
		12	0	16.85	-2.54	12.16	<=34.77	Pass
			6	17.12	-2.54	12.43	<=34.77	Pass
			13	16.84	-2.54	12.15	<=34.77	Pass
		25	0	16.79	-2.54	12.10	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B17_10MHz_ERP

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	17.36	-2.54	12.67	<=34.77	Pass
			25	17.41	-2.54	12.72	<=34.77	Pass
			49	18.42	-2.54	13.73	<=34.77	Pass
		25	0	17.57	-2.54	12.88	<=34.77	Pass
			13	17.57	-2.54	12.88	<=34.77	Pass
			25	17.96	-2.54	13.27	<=34.77	Pass
		50	0	17.75	-2.54	13.06	<=34.77	Pass
	710	1	0	17.34	-2.54	12.65	<=34.77	Pass
			25	17.39	-2.54	12.70	<=34.77	Pass
			49	18.17	-2.54	13.48	<=34.77	Pass
		25	0	17.40	-2.54	12.71	<=34.77	Pass
			13	17.57	-2.54	12.88	<=34.77	Pass
			25	18.04	-2.54	13.35	<=34.77	Pass
		50	0	17.72	-2.54	13.03	<=34.77	Pass
	711	1	0	17.20	-2.54	12.51	<=34.77	Pass
			25	17.55	-2.54	12.86	<=34.77	Pass
			49	17.64	-2.54	12.95	<=34.77	Pass
		25	0	17.27	-2.54	12.58	<=34.77	Pass
			13	17.59	-2.54	12.90	<=34.77	Pass
			25	17.95	-2.54	13.26	<=34.77	Pass
		50	0	17.63	-2.54	12.94	<=34.77	Pass
16QAM	709	1	0	17.44	-2.54	12.75	<=34.77	Pass
			25	17.49	-2.54	12.80	<=34.77	Pass
			49	18.50	-2.54	13.81	<=34.77	Pass
		25	0	16.53	-2.54	11.84	<=34.77	Pass
			13	16.55	-2.54	11.86	<=34.77	Pass
			25	16.95	-2.54	12.26	<=34.77	Pass
		50	0	16.72	-2.54	12.03	<=34.77	Pass
	710	1	0	17.89	-2.54	13.20	<=34.77	Pass
			25	17.95	-2.54	13.26	<=34.77	Pass
			49	18.69	-2.54	14.00	<=34.77	Pass
		25	0	16.42	-2.54	11.73	<=34.77	Pass
			13	16.59	-2.54	11.90	<=34.77	Pass
			25	17.06	-2.54	12.37	<=34.77	Pass
		50	0	16.70	-2.54	12.01	<=34.77	Pass
	711	1	0	17.17	-2.54	12.48	<=34.77	Pass
			25	17.54	-2.54	12.85	<=34.77	Pass
			49	17.62	-2.54	12.93	<=34.77	Pass
		25	0	16.37	-2.54	11.68	<=34.77	Pass
			13	16.69	-2.54	12.00	<=34.77	Pass
			25	17.05	-2.54	12.36	<=34.77	Pass
		50	0	16.66	-2.54	11.97	<=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	-26.121	-0.0370	-2.5 to 2.5	Pass

					3.85	-10.257	-0.0145	-2.5 to 2.5	Pass
					4.43	-15.936	-0.0226	-2.5 to 2.5	Pass
				-30	3.85	-15.121	-0.0214	-2.5 to 2.5	Pass
				-20	3.85	-8.497	-0.0120	-2.5 to 2.5	Pass
				-10	3.85	-30.870	-0.0437	-2.5 to 2.5	Pass
				0	3.85	-21.973	-0.0311	-2.5 to 2.5	Pass
				10	3.85	-27.566	-0.0390	-2.5 to 2.5	Pass
				30	3.85	-6.809	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-19.784	-0.0280	-2.5 to 2.5	Pass
				50	3.85	-34.776	-0.0492	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-34.790	-0.0490	-2.5 to 2.5	Pass
					3.85	-27.494	-0.0387	-2.5 to 2.5	Pass
				4.43	-24.533	-0.0346	-2.5 to 2.5	Pass	
				-30	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-34.876	-0.0491	-2.5 to 2.5	Pass
				-10	3.85	-1.459	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-10.514	-0.0148	-2.5 to 2.5	Pass
				10	3.85	-11.716	-0.0165	-2.5 to 2.5	Pass
				30	3.85	-10.786	-0.0152	-2.5 to 2.5	Pass
				40	3.85	-7.682	-0.0108	-2.5 to 2.5	Pass
	50	3.85	0.000	0.0000	-2.5 to 2.5	Pass			
	713.5	25	0	20	3.27	28.839	0.0404	-2.5 to 2.5	Pass
					3.85	34.161	0.0479	-2.5 to 2.5	Pass
				4.43	42.701	0.0598	-2.5 to 2.5	Pass	
				-30	3.85	9.327	0.0131	-2.5 to 2.5	Pass
				-20	3.85	16.251	0.0228	-2.5 to 2.5	Pass
				-10	3.85	25.163	0.0353	-2.5 to 2.5	Pass
				0	3.85	34.504	0.0484	-2.5 to 2.5	Pass
				10	3.85	40.126	0.0562	-2.5 to 2.5	Pass
				30	3.85	47.193	0.0661	-2.5 to 2.5	Pass
				40	3.85	4.520	0.0063	-2.5 to 2.5	Pass
50	3.85	12.689	0.0178	-2.5 to 2.5	Pass				
16QAM	706.5	25	0	20	3.27	-10.057	-0.0142	-2.5 to 2.5	Pass
					3.85	-31.629	-0.0448	-2.5 to 2.5	Pass
				4.43	-44.632	-0.0632	-2.5 to 2.5	Pass	
				-30	3.85	-10.028	-0.0142	-2.5 to 2.5	Pass
				-20	3.85	-15.392	-0.0218	-2.5 to 2.5	Pass
				-10	3.85	-20.957	-0.0297	-2.5 to 2.5	Pass
				0	3.85	-24.405	-0.0345	-2.5 to 2.5	Pass
				10	3.85	-25.105	-0.0355	-2.5 to 2.5	Pass
				30	3.85	-24.319	-0.0344	-2.5 to 2.5	Pass
				40	3.85	-21.787	-0.0308	-2.5 to 2.5	Pass
	50	3.85	-18.096	-0.0256	-2.5 to 2.5	Pass			
	710	25	0	20	3.27	5.221	0.0074	-2.5 to 2.5	Pass
					3.85	13.590	0.0191	-2.5 to 2.5	Pass
				4.43	20.585	0.0290	-2.5 to 2.5	Pass	
				-30	3.85	24.934	0.0351	-2.5 to 2.5	Pass
				-20	3.85	33.889	0.0477	-2.5 to 2.5	Pass
				-10	3.85	41.356	0.0582	-2.5 to 2.5	Pass
				0	3.85	48.494	0.0683	-2.5 to 2.5	Pass
				10	3.85	7.224	0.0102	-2.5 to 2.5	Pass
				30	3.85	14.620	0.0206	-2.5 to 2.5	Pass
				40	3.85	26.121	0.0368	-2.5 to 2.5	Pass
	50	3.85	35.377	0.0498	-2.5 to 2.5	Pass			
	713.5	25	0	20	3.27	16.937	0.0237	-2.5 to 2.5	Pass
					3.85	19.970	0.0280	-2.5 to 2.5	Pass
				4.43	26.279	0.0368	-2.5 to 2.5	Pass	
				-30	3.85	33.302	0.0467	-2.5 to 2.5	Pass
-20				3.85	45.633	0.0640	-2.5 to 2.5	Pass	

				-10	3.85	1.745	0.0024	-2.5 to 2.5	Pass
				0	3.85	3.119	0.0044	-2.5 to 2.5	Pass
				10	3.85	5.136	0.0072	-2.5 to 2.5	Pass
				30	3.85	11.916	0.0167	-2.5 to 2.5	Pass
				40	3.85	17.467	0.0245	-2.5 to 2.5	Pass
				50	3.85	19.069	0.0267	-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	-33.517	-0.0473	-2.5 to 2.5	Pass
					3.85	-13.404	-0.0189	-2.5 to 2.5	Pass
					4.43	-36.736	-0.0518	-2.5 to 2.5	Pass
				-30	3.85	-20.256	-0.0286	-2.5 to 2.5	Pass
				-20	3.85	-30.026	-0.0423	-2.5 to 2.5	Pass
				-10	3.85	-14.091	-0.0199	-2.5 to 2.5	Pass
				0	3.85	-33.188	-0.0468	-2.5 to 2.5	Pass
				10	3.85	-37.651	-0.0531	-2.5 to 2.5	Pass
				30	3.85	-41.070	-0.0579	-2.5 to 2.5	Pass
				40	3.85	-36.592	-0.0516	-2.5 to 2.5	Pass
	710	50	0	50	3.85	-29.426	-0.0415	-2.5 to 2.5	Pass
				20	3.27	-42.100	-0.0593	-2.5 to 2.5	Pass
					3.85	-35.033	-0.0493	-2.5 to 2.5	Pass
					4.43	-22.559	-0.0318	-2.5 to 2.5	Pass
				-30	3.85	-10.214	-0.0144	-2.5 to 2.5	Pass
				-20	3.85	1.101	0.0016	-2.5 to 2.5	Pass
				-10	3.85	14.548	0.0205	-2.5 to 2.5	Pass
				0	3.85	23.217	0.0327	-2.5 to 2.5	Pass
				10	3.85	36.035	0.0508	-2.5 to 2.5	Pass
				30	3.85	4.463	0.0063	-2.5 to 2.5	Pass
	711	50	0	40	3.85	16.193	0.0228	-2.5 to 2.5	Pass
				50	3.85	26.107	0.0368	-2.5 to 2.5	Pass
				20	3.27	-22.659	-0.0319	-2.5 to 2.5	Pass
					3.85	-12.031	-0.0169	-2.5 to 2.5	Pass
					4.43	-1.116	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	5.465	0.0077	-2.5 to 2.5	Pass
				-20	3.85	13.289	0.0187	-2.5 to 2.5	Pass
				-10	3.85	20.771	0.0292	-2.5 to 2.5	Pass
				0	3.85	30.541	0.0430	-2.5 to 2.5	Pass
				10	3.85	37.951	0.0534	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.27	-19.255	-0.0272	-2.5 to 2.5	Pass
					3.85	-8.240	-0.0116	-2.5 to 2.5	Pass
					4.43	3.877	0.0055	-2.5 to 2.5	Pass
				-30	3.85	17.052	0.0241	-2.5 to 2.5	Pass
				-20	3.85	28.396	0.0401	-2.5 to 2.5	Pass
				-10	3.85	45.834	0.0646	-2.5 to 2.5	Pass
				0	3.85	9.913	0.0140	-2.5 to 2.5	Pass
				10	3.85	20.714	0.0292	-2.5 to 2.5	Pass
				30	3.85	29.712	0.0419	-2.5 to 2.5	Pass
				40	3.85	43.602	0.0615	-2.5 to 2.5	Pass
				50	3.85	8.111	0.0114	-2.5 to 2.5	Pass
	710	50	0	20	3.27	34.490	0.0486	-2.5 to 2.5	Pass

					3.85	45.276	0.0638	-2.5 to 2.5	Pass
					4.43	3.777	0.0053	-2.5 to 2.5	Pass
				-30	3.85	8.068	0.0114	-2.5 to 2.5	Pass
				-20	3.85	11.301	0.0159	-2.5 to 2.5	Pass
				-10	3.85	16.236	0.0229	-2.5 to 2.5	Pass
				0	3.85	22.402	0.0316	-2.5 to 2.5	Pass
				10	3.85	27.695	0.0390	-2.5 to 2.5	Pass
				30	3.85	33.703	0.0475	-2.5 to 2.5	Pass
				40	3.85	38.424	0.0541	-2.5 to 2.5	Pass
				50	3.85	41.199	0.0580	-2.5 to 2.5	Pass
	711	50	0	20	3.27	17.910	0.0252	-2.5 to 2.5	Pass
					3.85	19.598	0.0276	-2.5 to 2.5	Pass
					4.43	20.413	0.0287	-2.5 to 2.5	Pass
				-30	3.85	17.166	0.0241	-2.5 to 2.5	Pass
				-20	3.85	25.992	0.0366	-2.5 to 2.5	Pass
				-10	3.85	33.073	0.0465	-2.5 to 2.5	Pass
				0	3.85	30.913	0.0435	-2.5 to 2.5	Pass
				10	3.85	34.976	0.0492	-2.5 to 2.5	Pass
				30	3.85	37.422	0.0526	-2.5 to 2.5	Pass
				40	3.85	38.366	0.0540	-2.5 to 2.5	Pass
				50	3.85	45.590	0.0641	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B17_5MHz

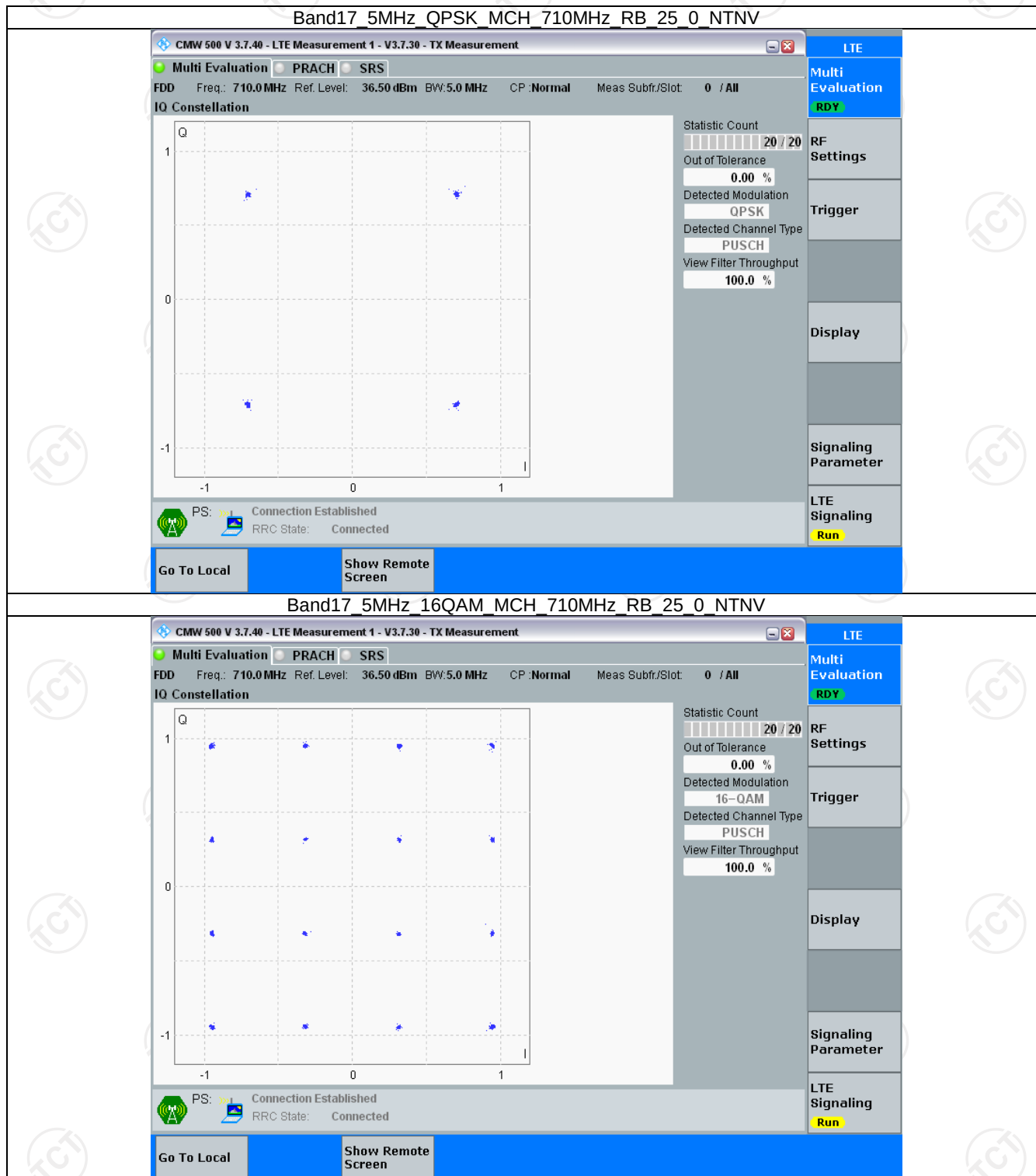
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	25	0	Refer To Test Graph		Pass
16QAM	710	25	0	Refer To Test Graph		Pass

3.1.2 B17_10MHz

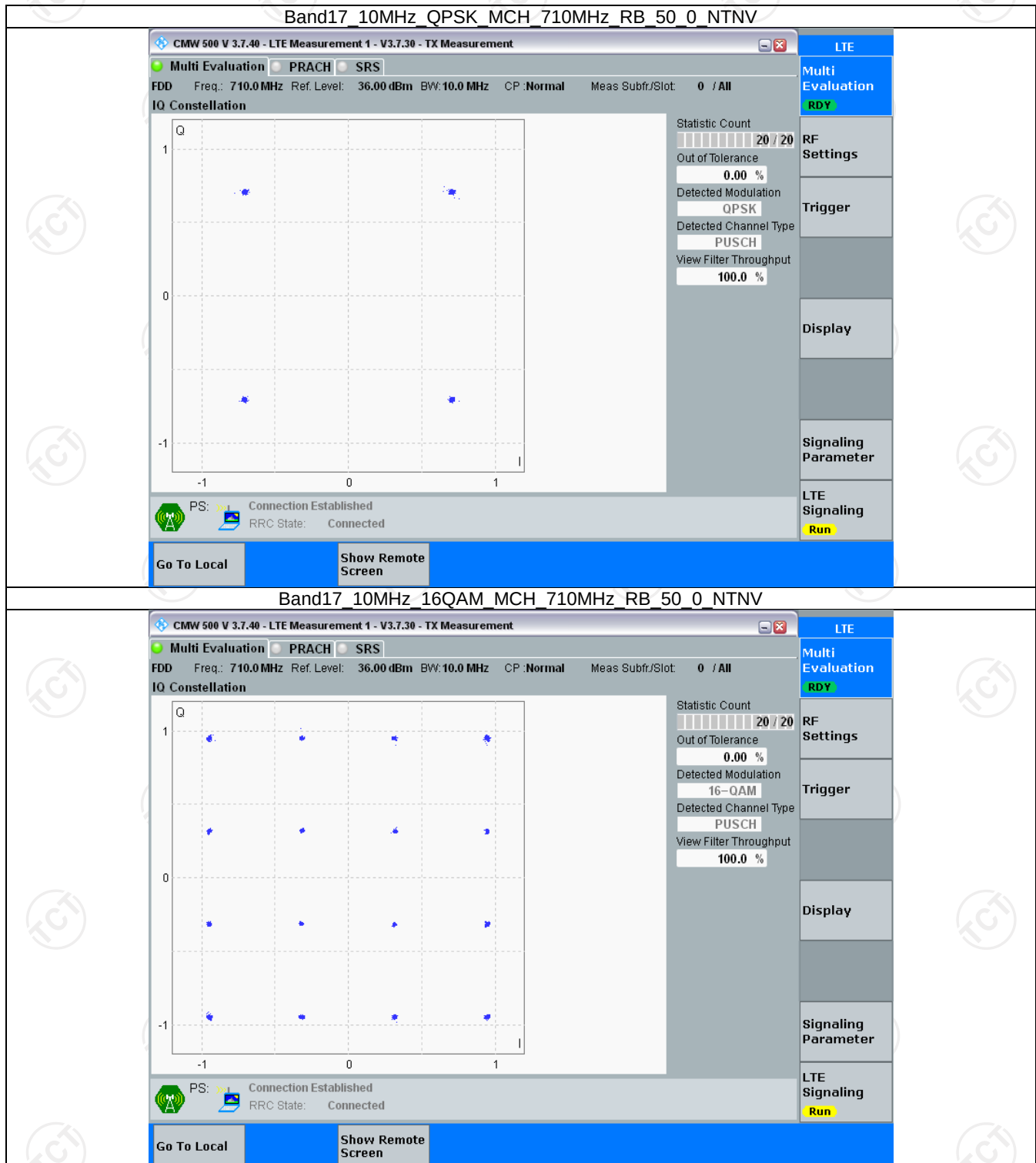
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	50	0	Refer To Test Graph		Pass
16QAM	710	50	0	Refer To Test Graph		Pass

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

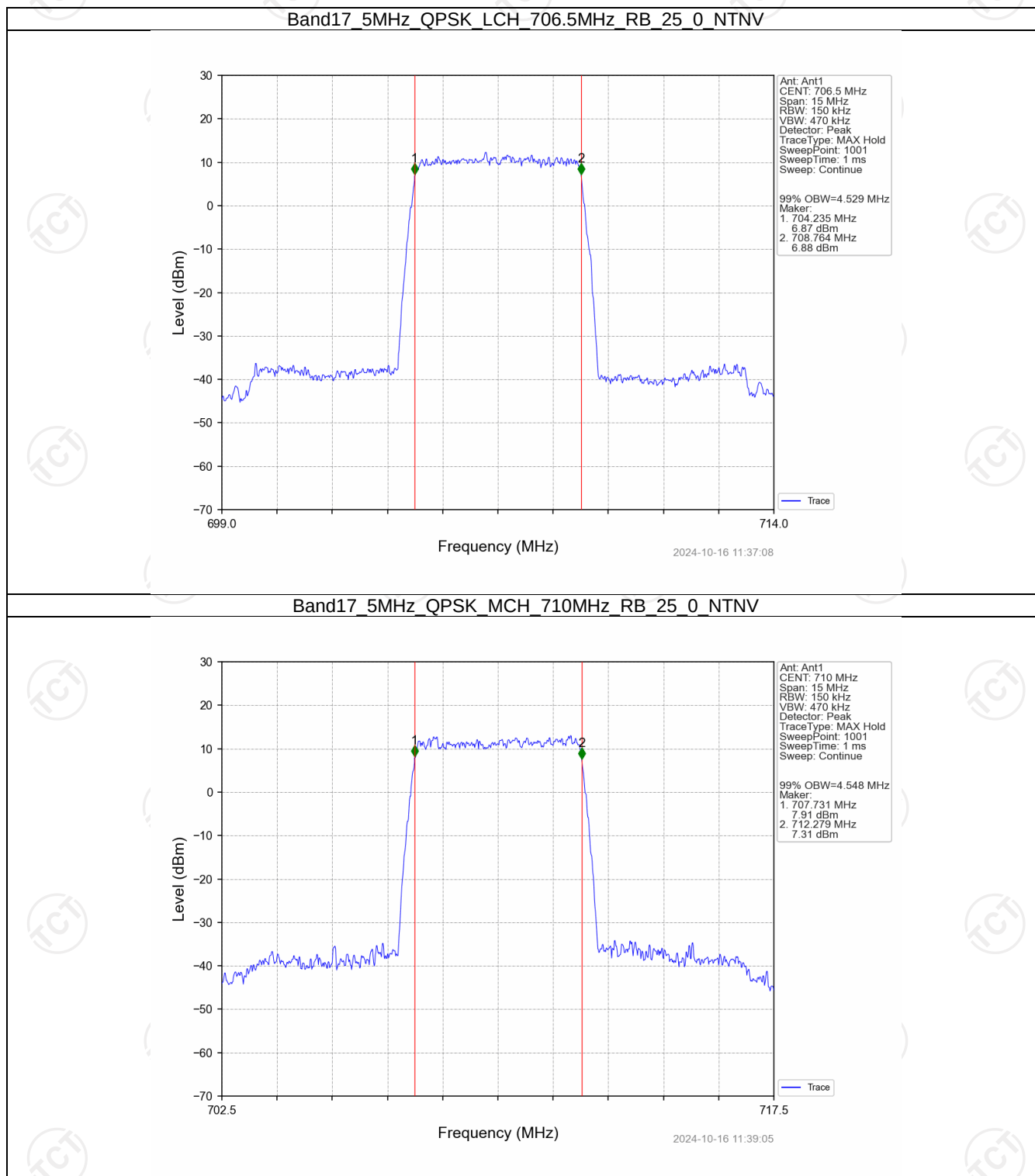
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	4.529	/	Pass
		710	25	0	4.548	/	Pass
		713.5	25	0	4.536	/	Pass
	16QAM	706.5	25	0	4.559	/	Pass
		710	25	0	4.550	/	Pass
		713.5	25	0	4.557	/	Pass
10	QPSK	709	50	0	9.098	/	Pass
		710	50	0	9.078	/	Pass
		711	50	0	9.023	/	Pass
	16QAM	709	50	0	9.089	/	Pass
		710	50	0	9.094	/	Pass
		711	50	0	9.084	/	Pass

4.1.2 Band17_XDB

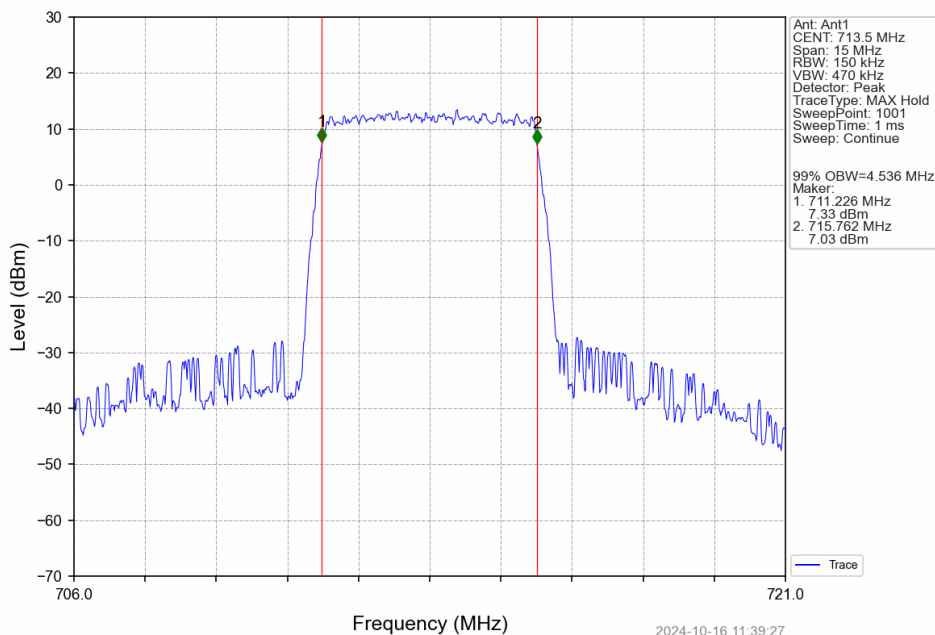
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.056	/	Pass
		710	25	0	5.033	/	Pass
		713.5	25	0	5.085	/	Pass
	16QAM	706.5	25	0	5.065	/	Pass
		710	25	0	5.092	/	Pass
		713.5	25	0	5.054	/	Pass
10	QPSK	709	50	0	10.061	/	Pass
		710	50	0	10.102	/	Pass
		711	50	0	10.019	/	Pass
	16QAM	709	50	0	10.106	/	Pass
		710	50	0	10.062	/	Pass
		711	50	0	10.029	/	Pass

4.2 Test Graph

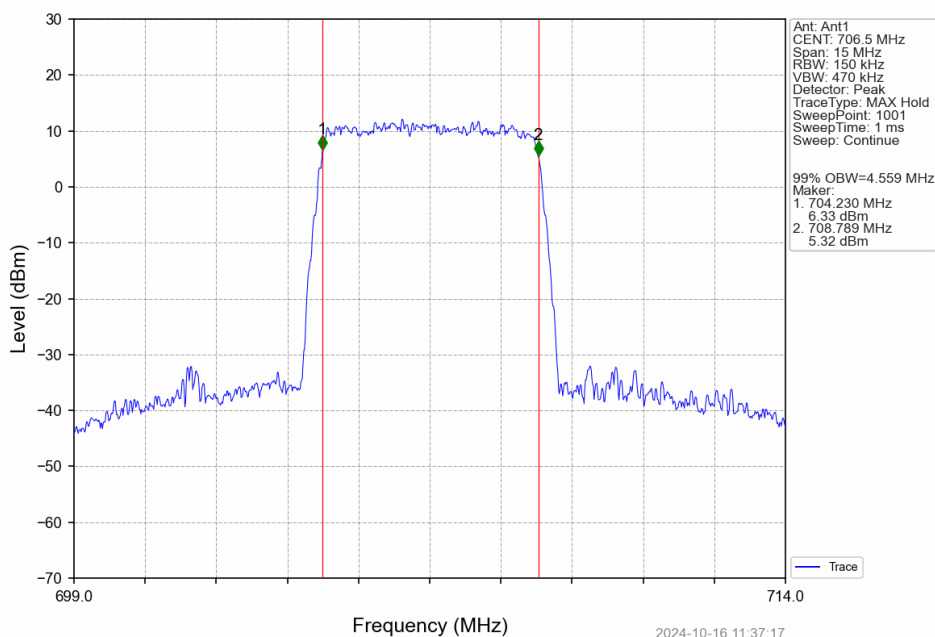
4.2.1 Band17_OBW



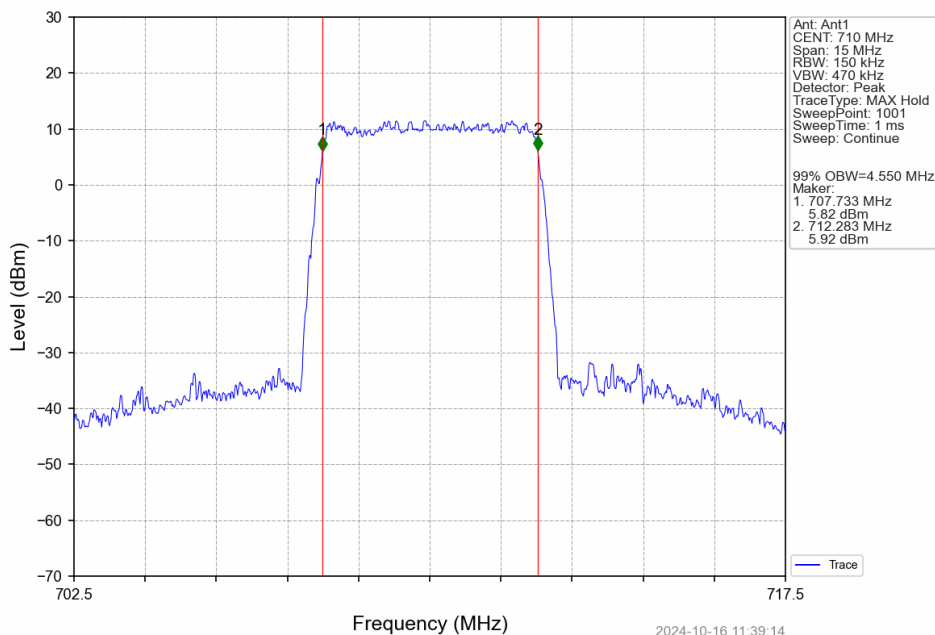
Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



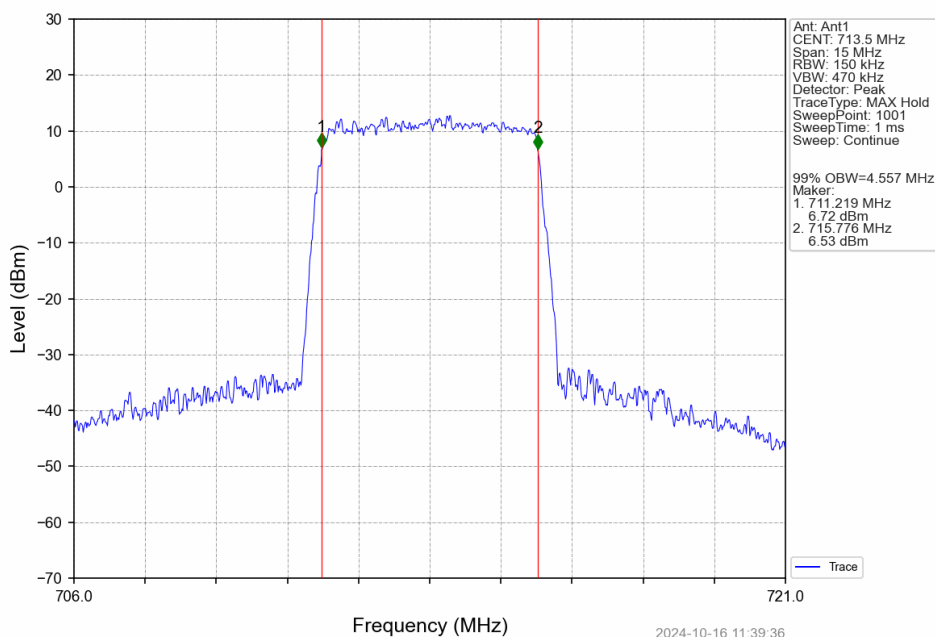
Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTNV



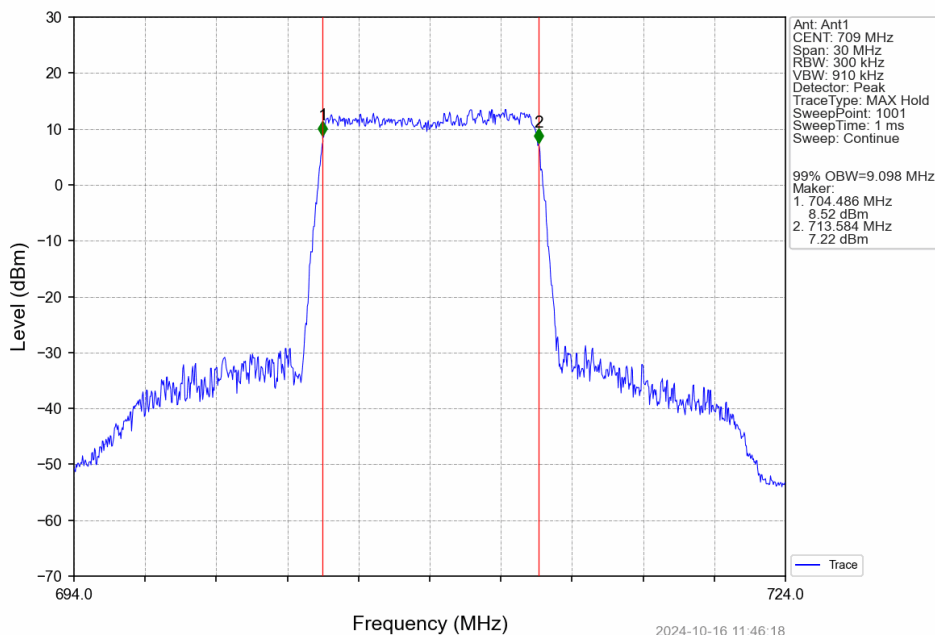
Band17 5MHz 16QAM MCH 710MHz RB 25 0 NTNV



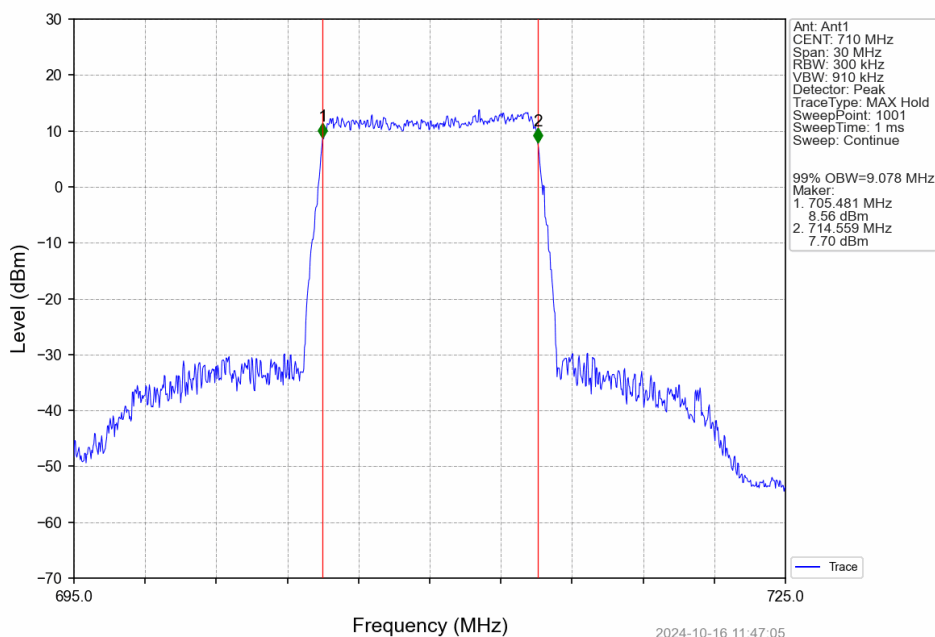
Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



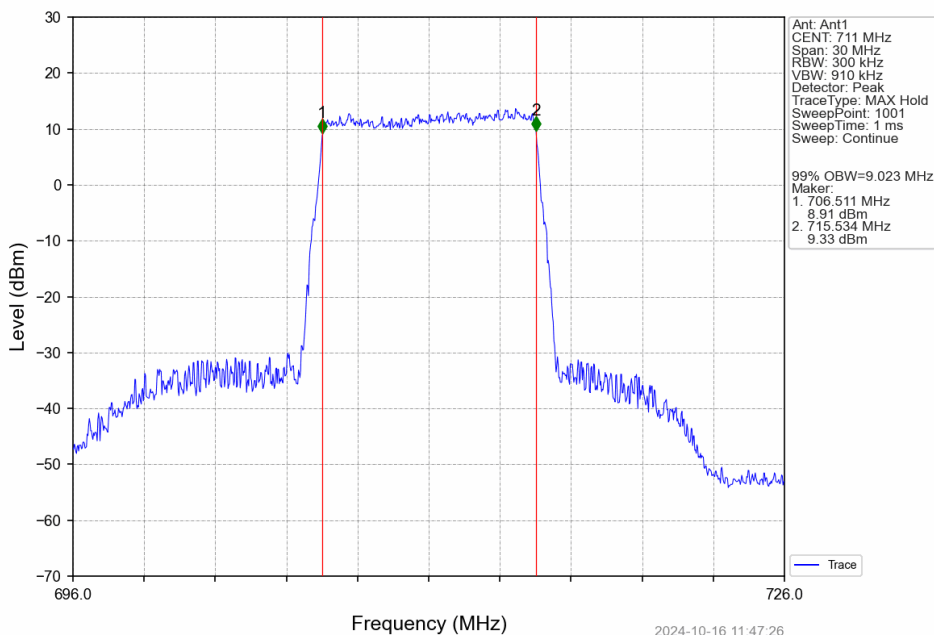
Band17 10MHz QPSK LCH 709MHz RB 50 0 NTNV



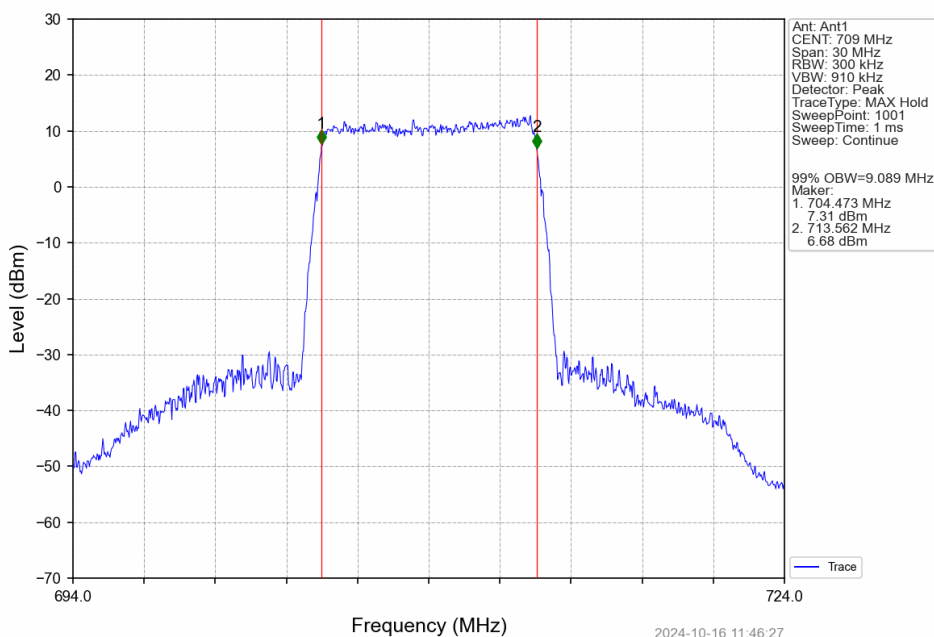
Band17 10MHz QPSK MCH 710MHz RB 50 0 NTNV



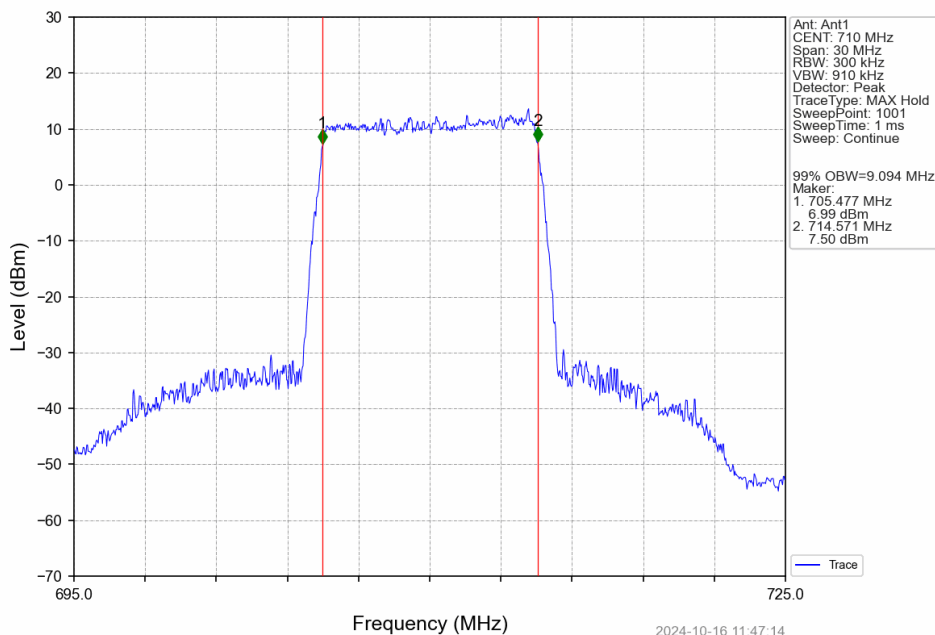
Band17 10MHz QPSK HCH 711MHz RB 50 0 NTNV



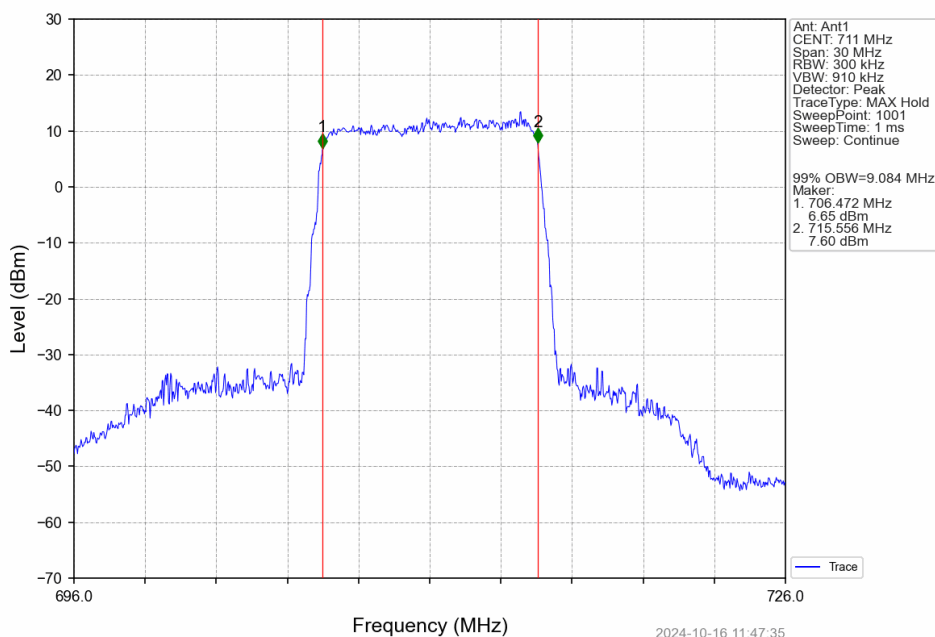
Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTNV



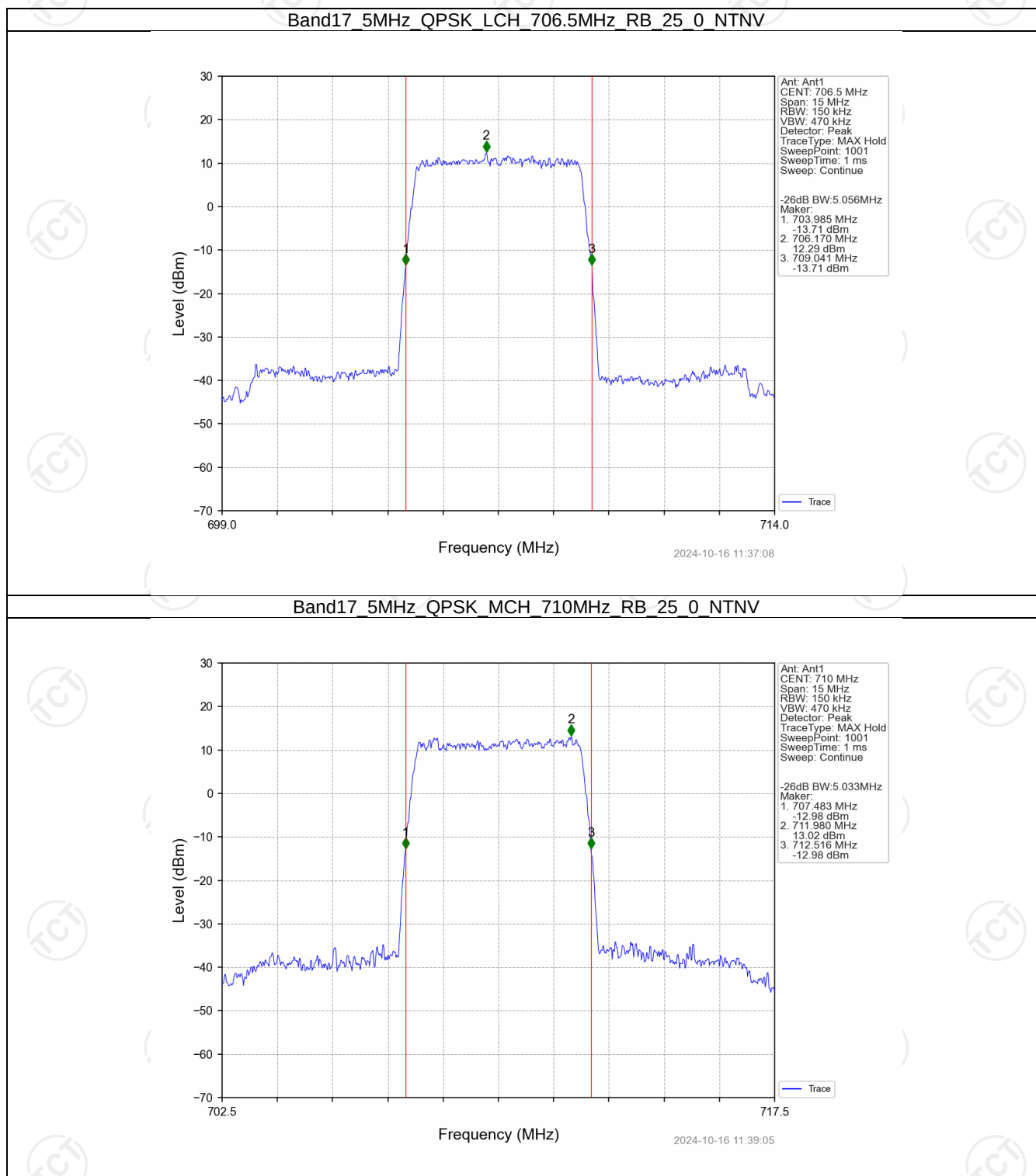
Band17 10MHz 16QAM MCH 710MHz RB 50 0 NTV



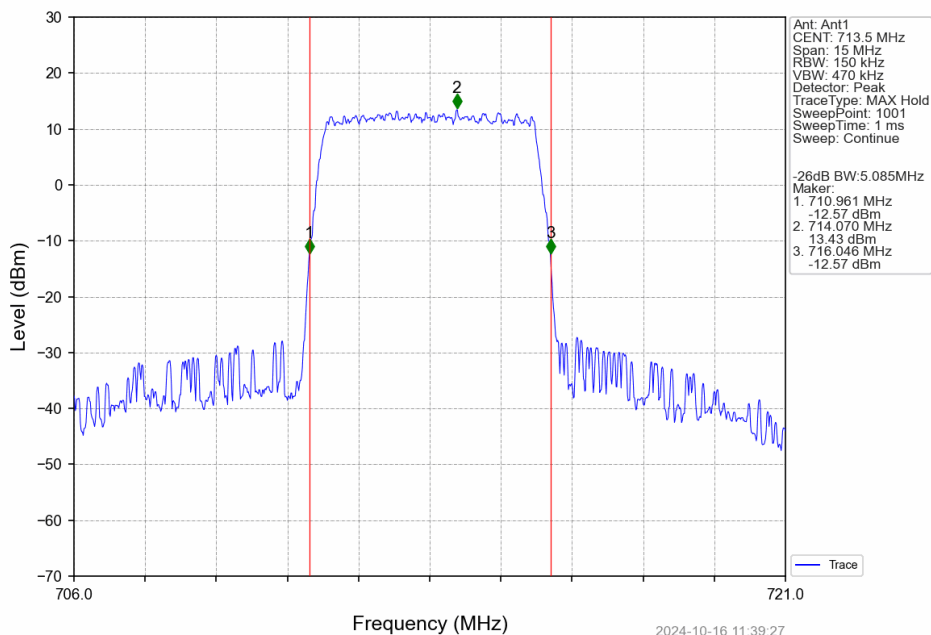
Band17 10MHz 16QAM HCH 711MHz RB 50 0 NTV



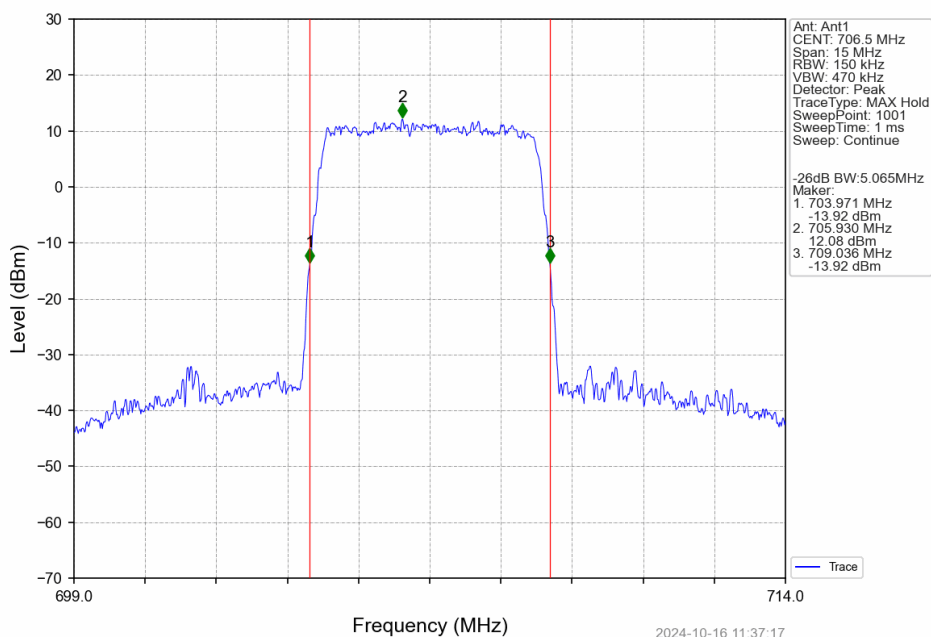
4.2.2 Band17_XDB



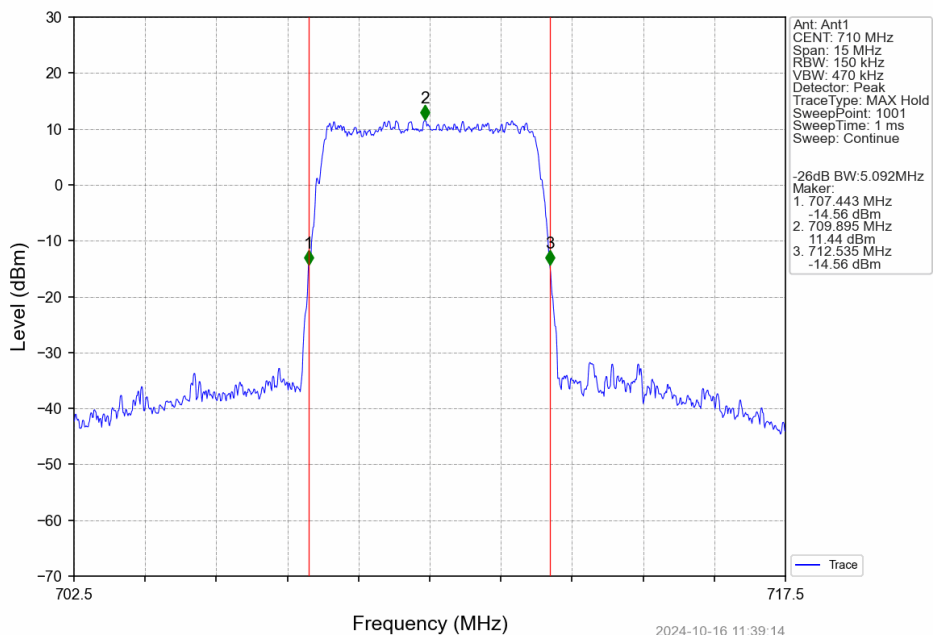
Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTV



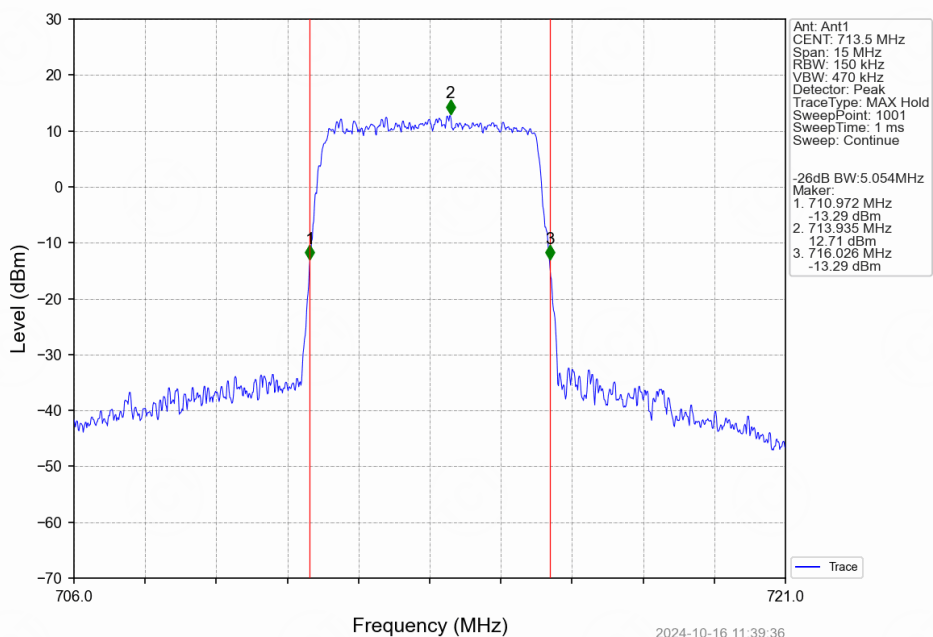
Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTV



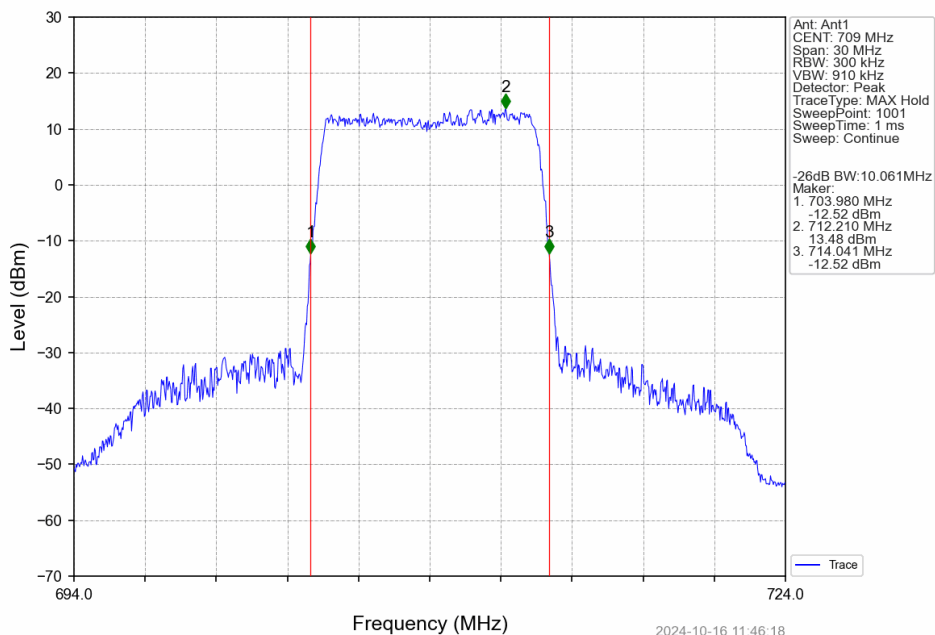
Band17 5MHz 16QAM MCH 710MHz RB 25 0 NTNV



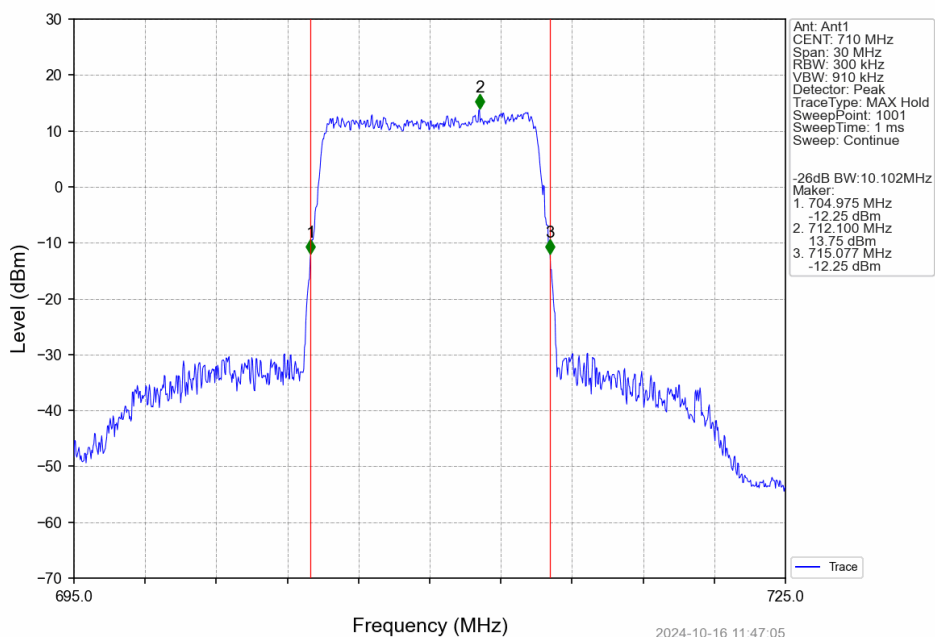
Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



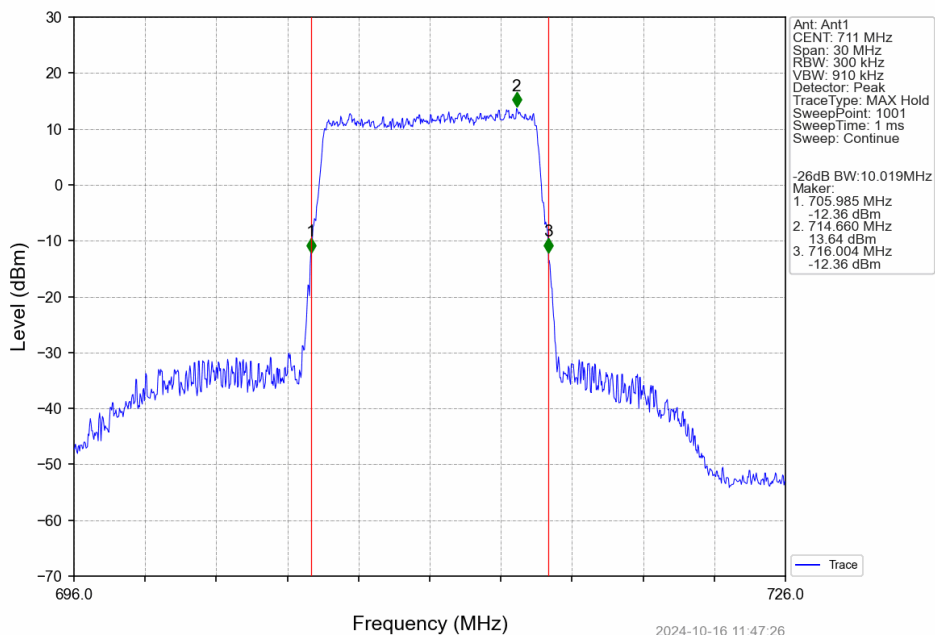
Band17 10MHz QPSK LCH 709MHz RB 50 0 NTNV



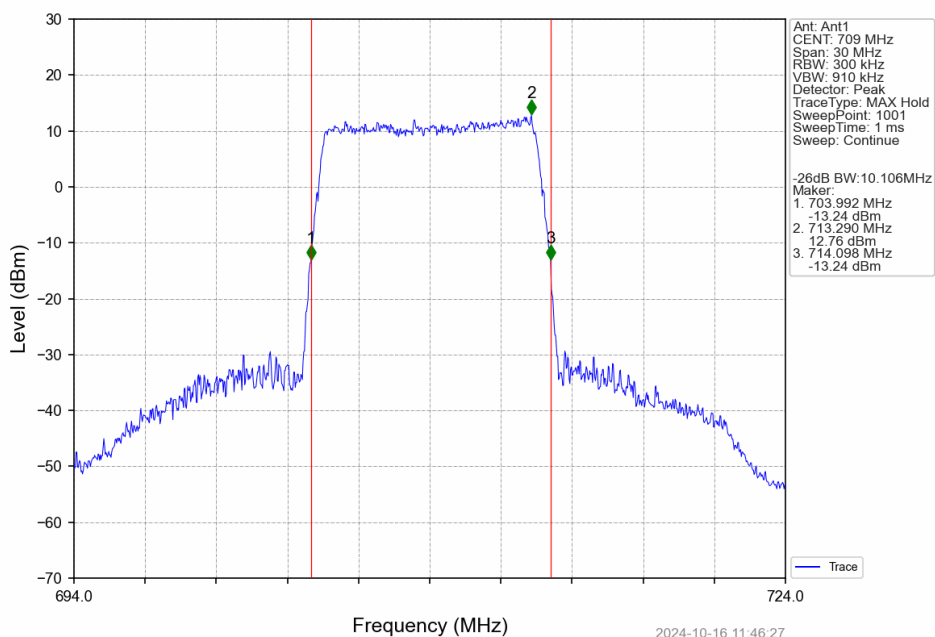
Band17 10MHz QPSK MCH 710MHz RB 50 0 NTNV



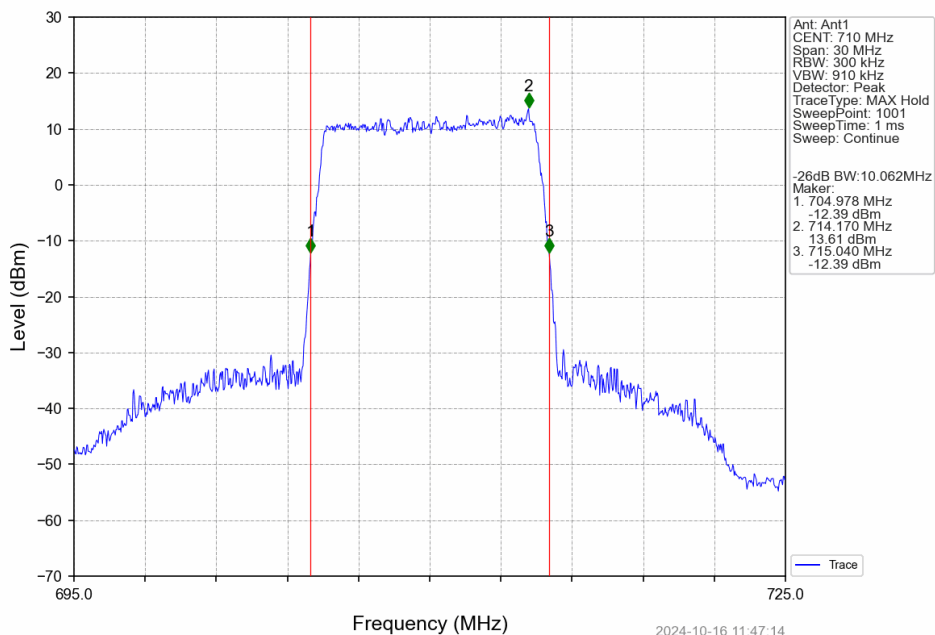
Band17 10MHz QPSK HCH 711MHz RB 50 0 NTNV



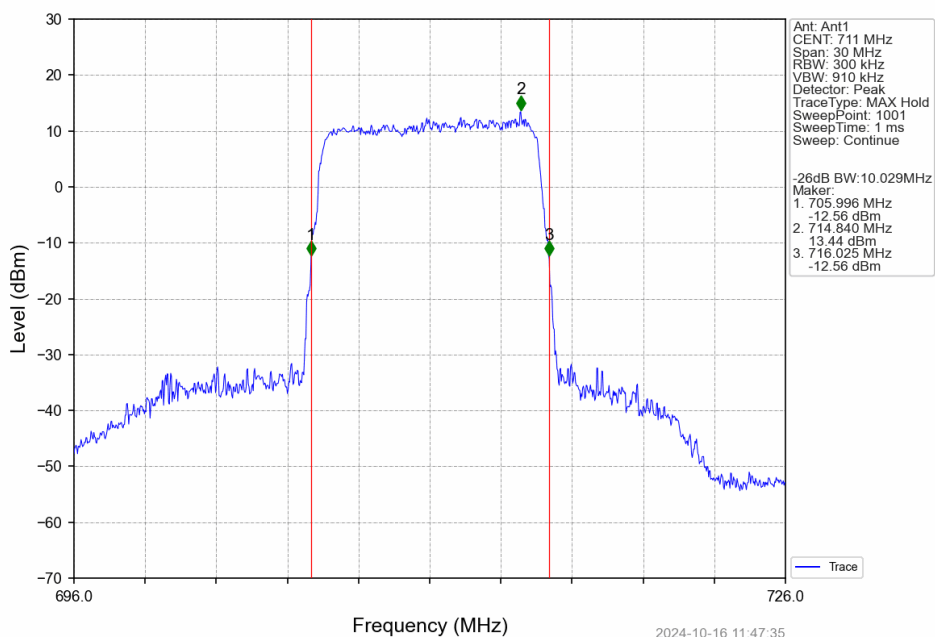
Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTNV



Band17 10MHz 16QAM MCH 710MHz RB 50 0 NTV



Band17 10MHz 16QAM HCH 711MHz RB 50 0 NTV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B17_5MHz

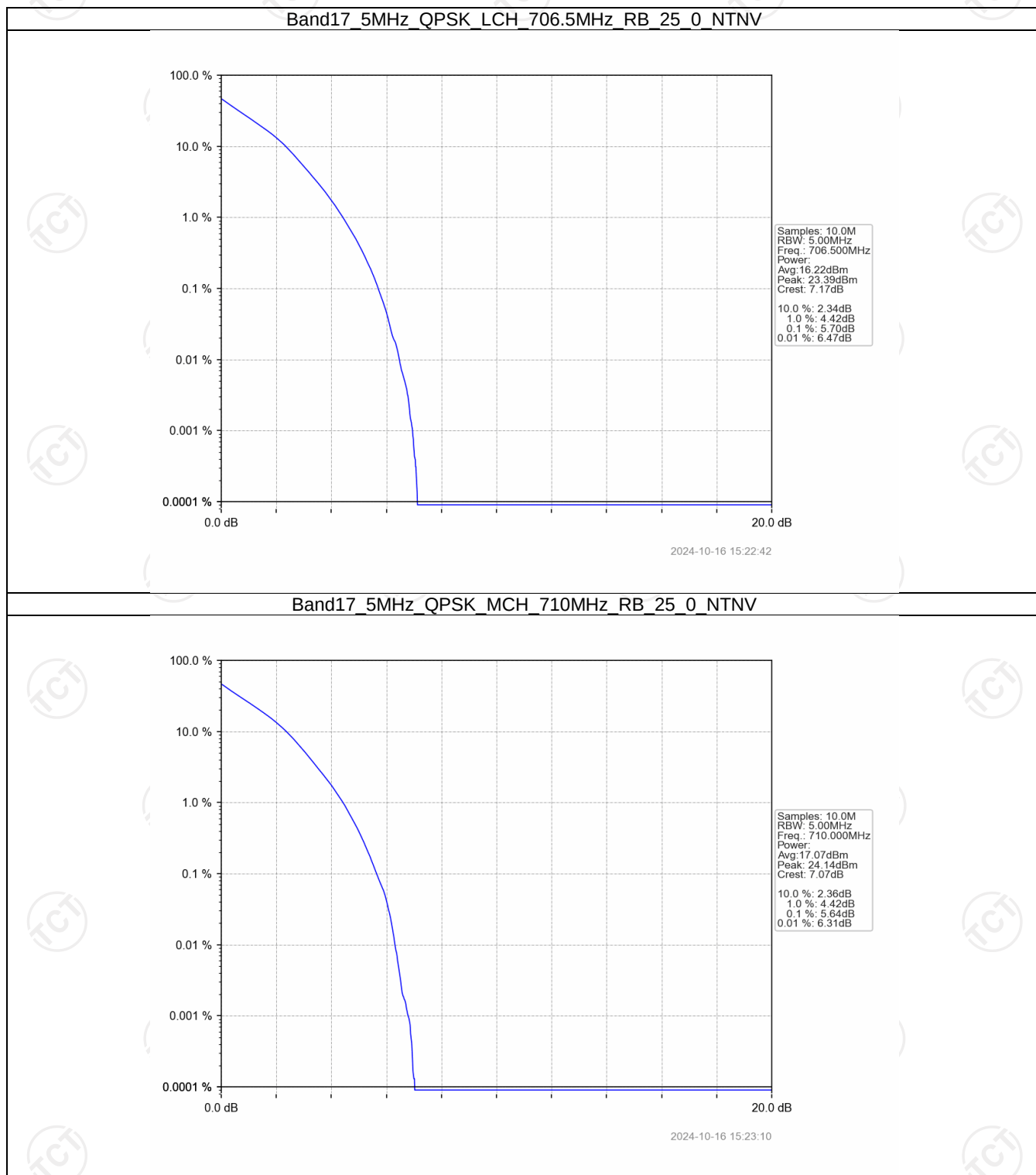
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.70	<=13	Pass
	710	25	0	5.64	<=13	Pass
	713.5	25	0	5.58	<=13	Pass
16QAM	706.5	25	0	6.30	<=13	Pass
	710	25	0	6.41	<=13	Pass
	713.5	25	0	6.32	<=13	Pass

5.1.2 B17_10MHz

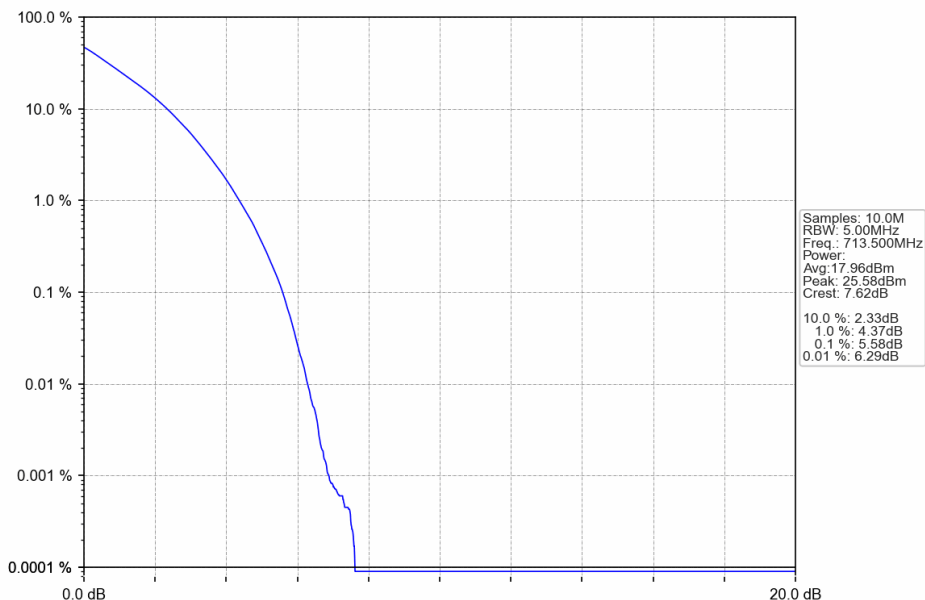
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.70	<=13	Pass
	710	50	0	5.70	<=13	Pass
	711	50	0	5.67	<=13	Pass
16QAM	709	50	0	6.42	<=13	Pass
	710	50	0	6.42	<=13	Pass
	711	50	0	6.35	<=13	Pass

5.2 Test Graph

5.2.1 B17_5MHz

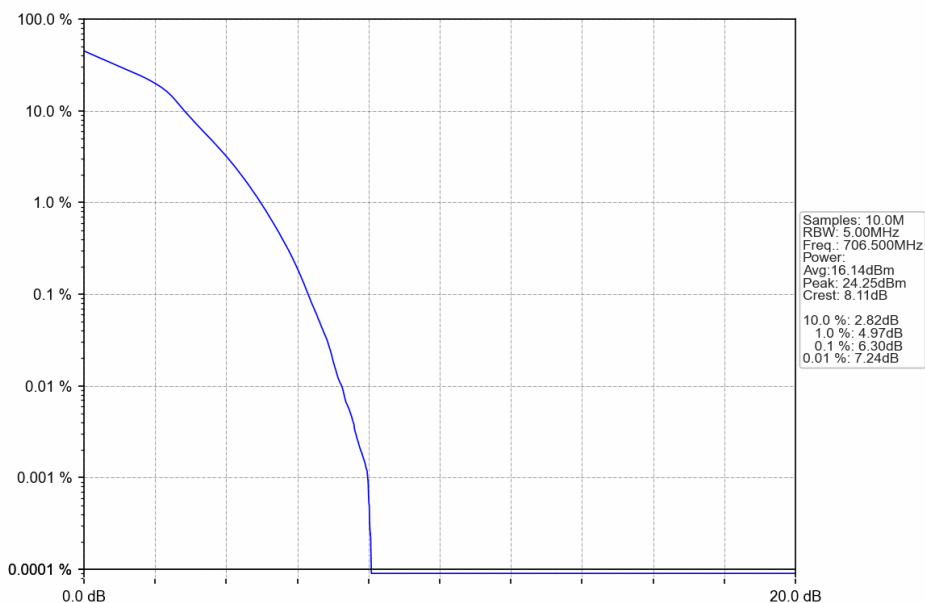


Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



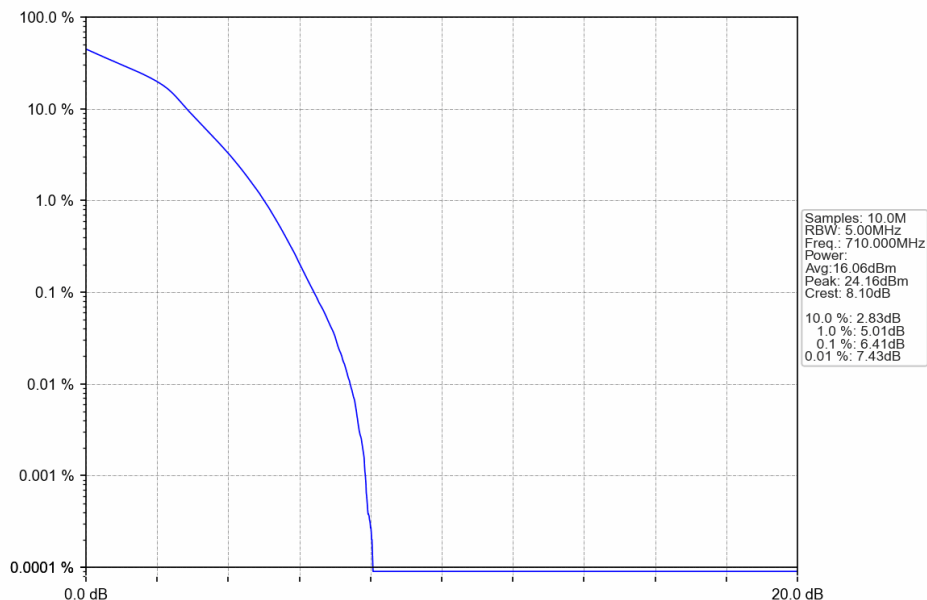
2024-10-16 15:31:44

Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTNV



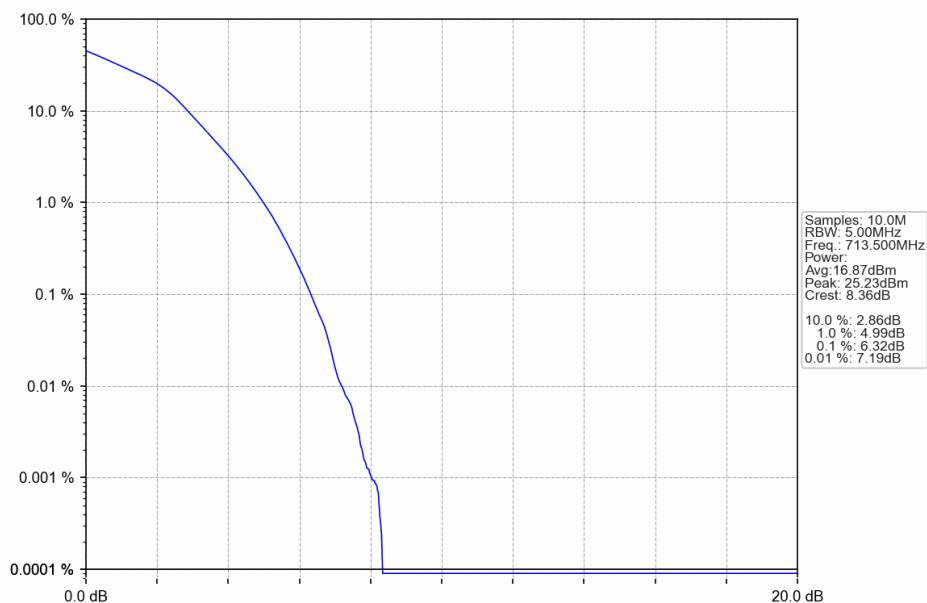
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Band17 5MHz 16QAM MCH 710MHz RB 25 0 NTNV



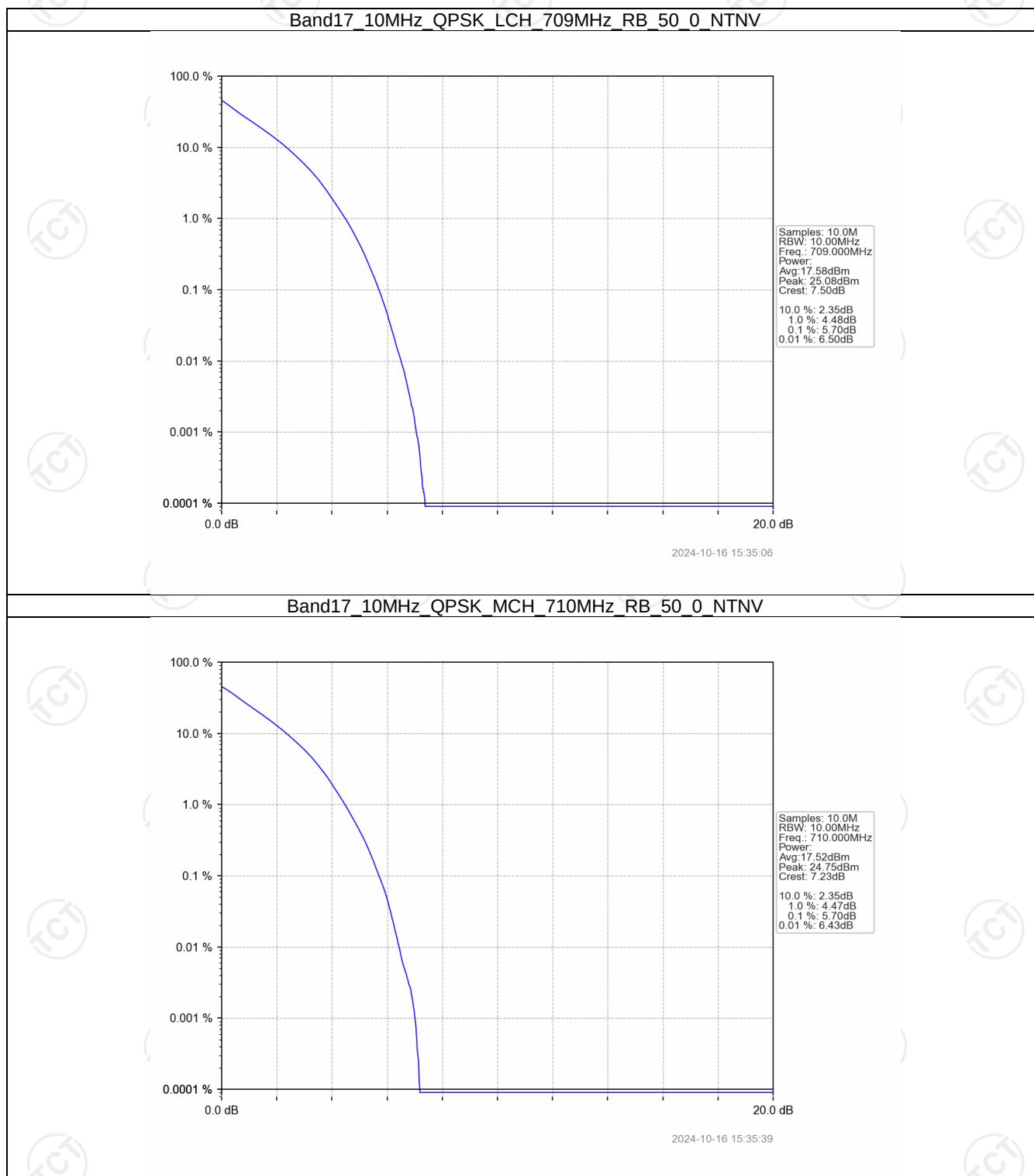
2024-10-16 15:23:23

Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV

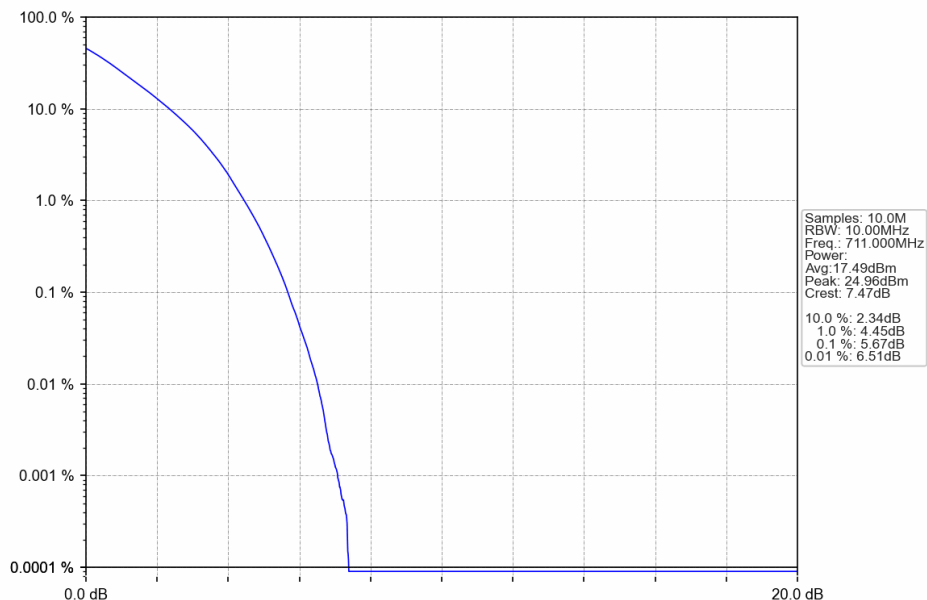


2024-10-16 15:31:58

5.2.2 B17_10MHz

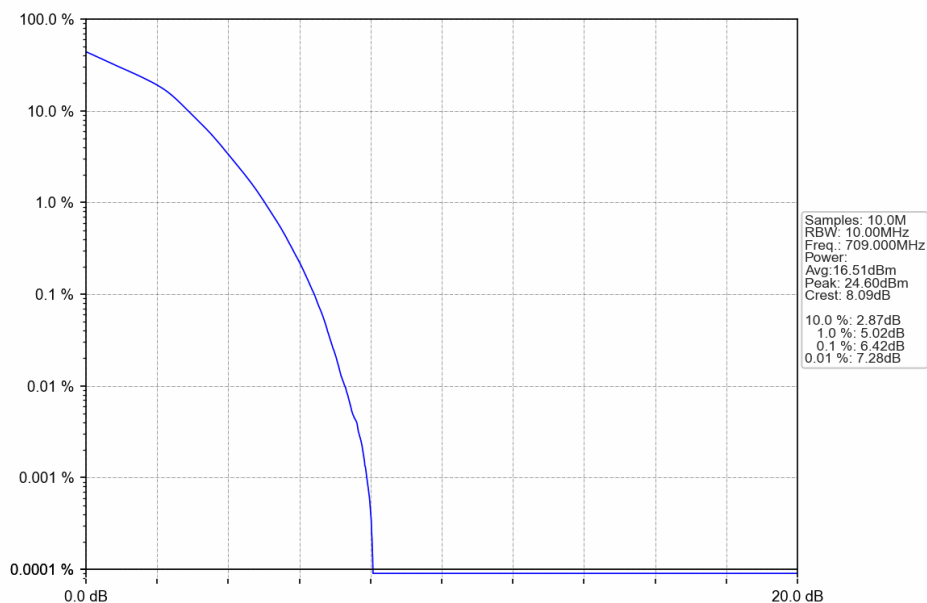


Band17 10MHz QPSK HCH 711MHz RB 50 0 NTNV



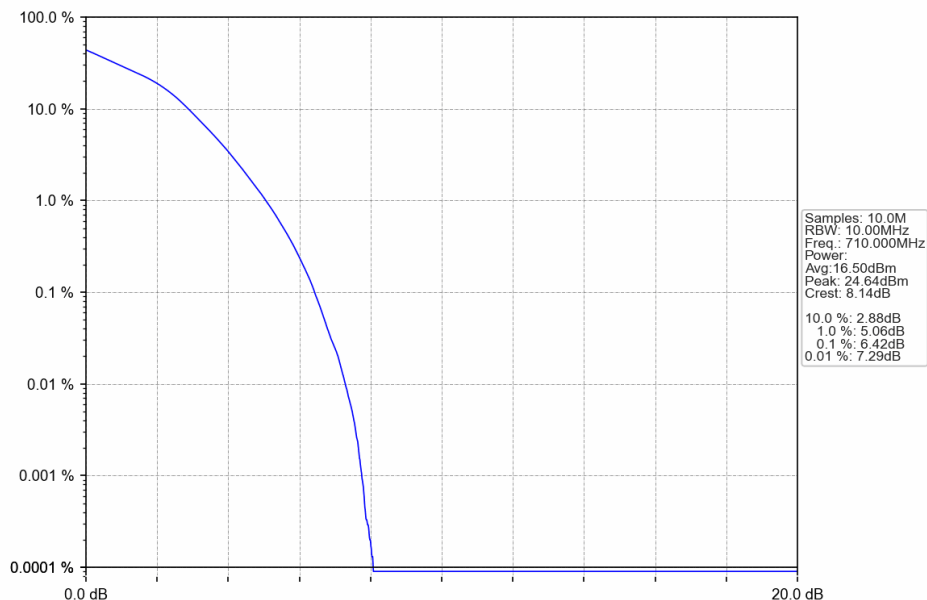
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Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTNV



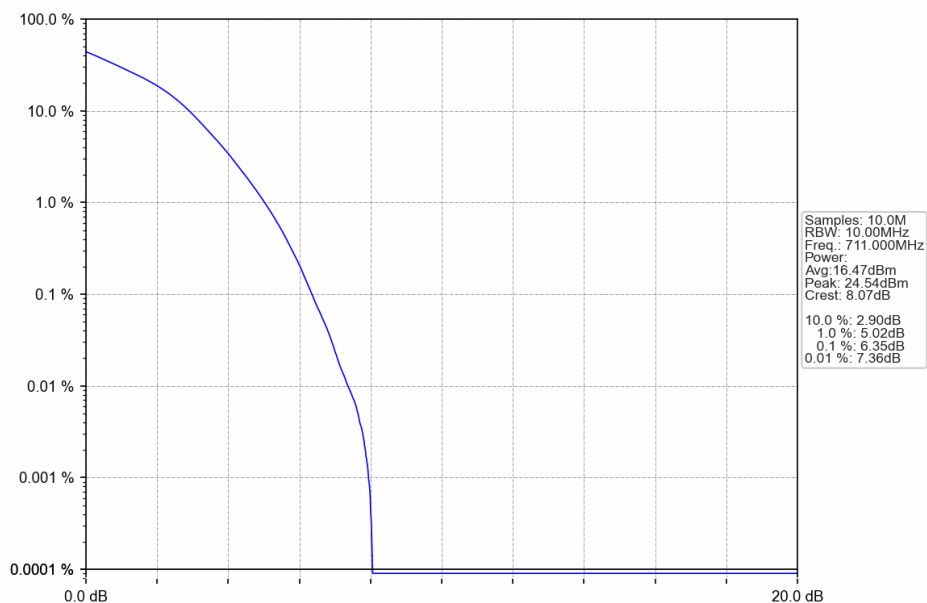
2024-10-16 15:35:21

Band17 10MHz 16QAM MCH 710MHz RB 50 0 NTNV



2024-10-16 15:35:54

Band17 10MHz 16QAM HCH 711MHz RB 50 0 NTNV



2024-10-16 15:36:27

6. Spurious Emission

6.1 Test Result

6.1.1 B17_5MHz

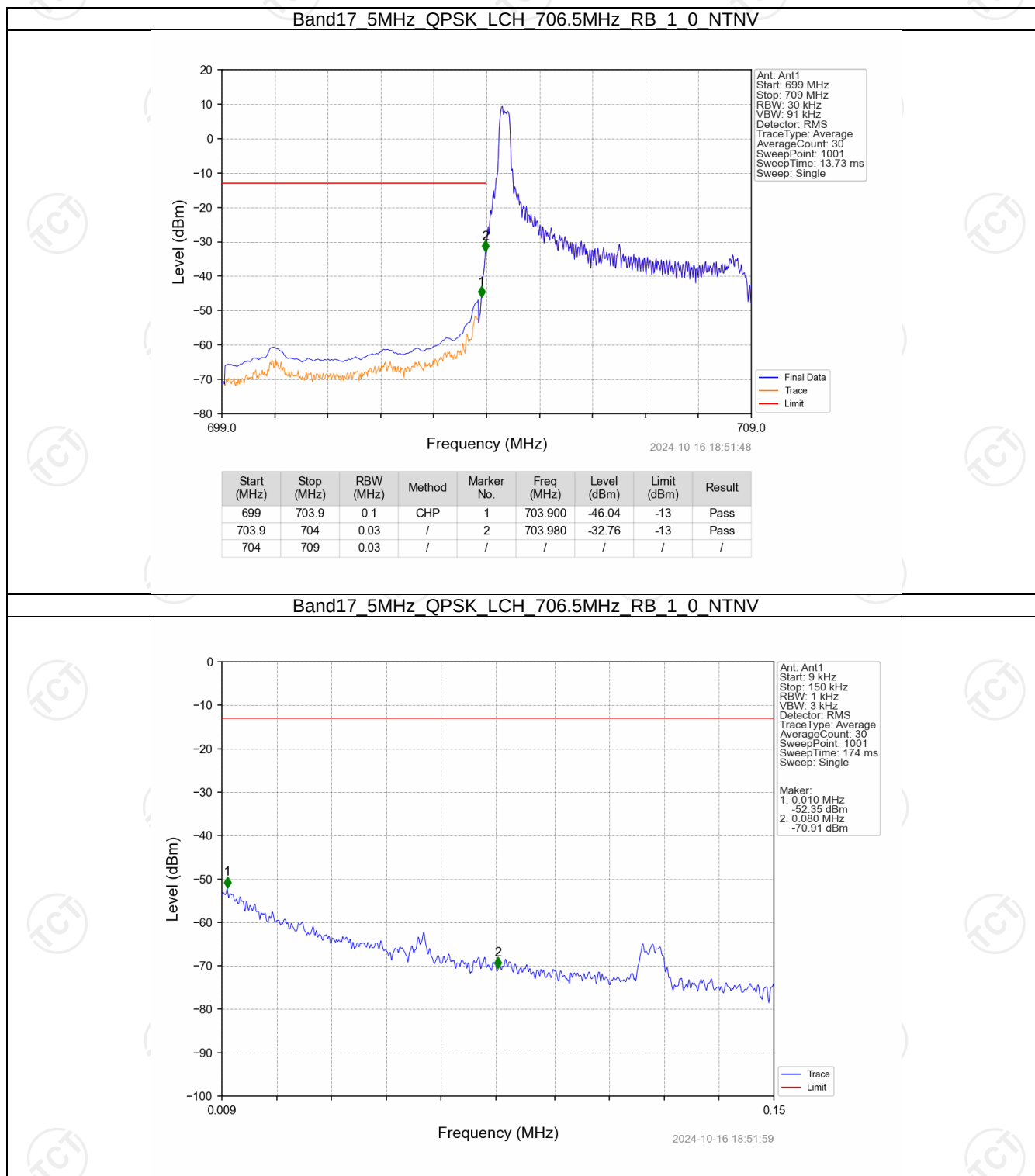
Band: 17 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph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

6.1.2 B17_10MHz

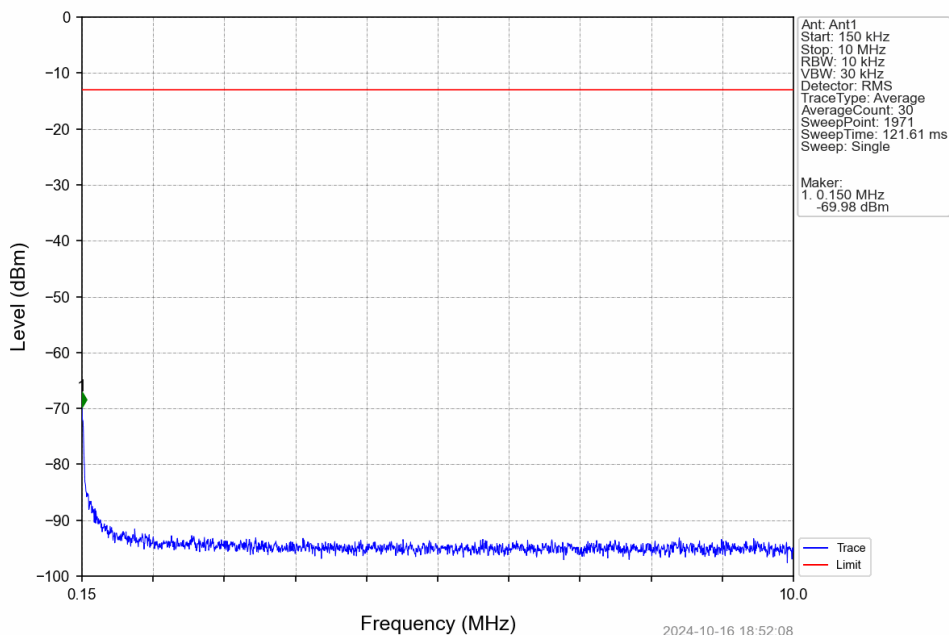
Band: 17 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph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

6.2 Test Graph

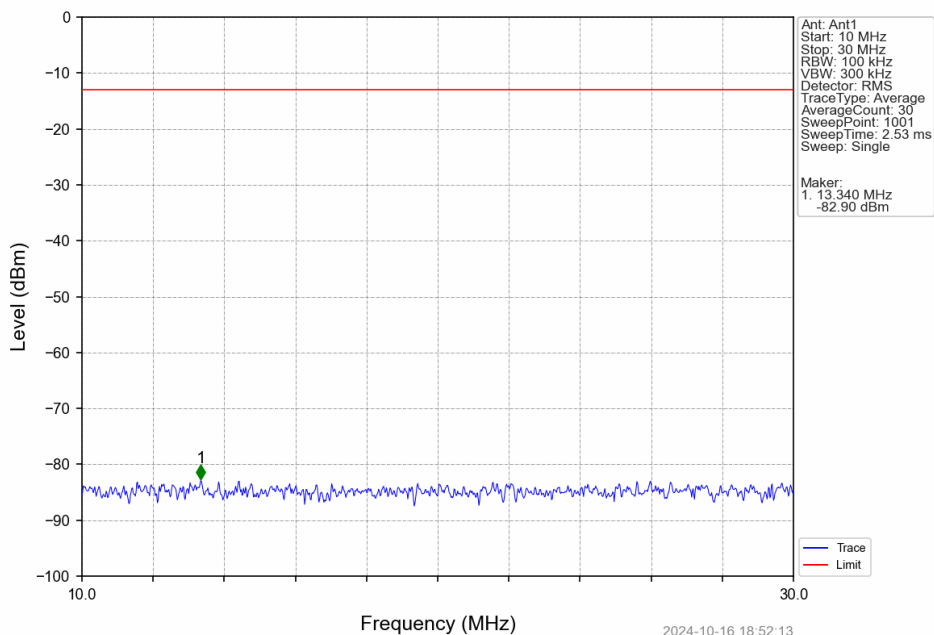
6.2.1 B17_5MHz



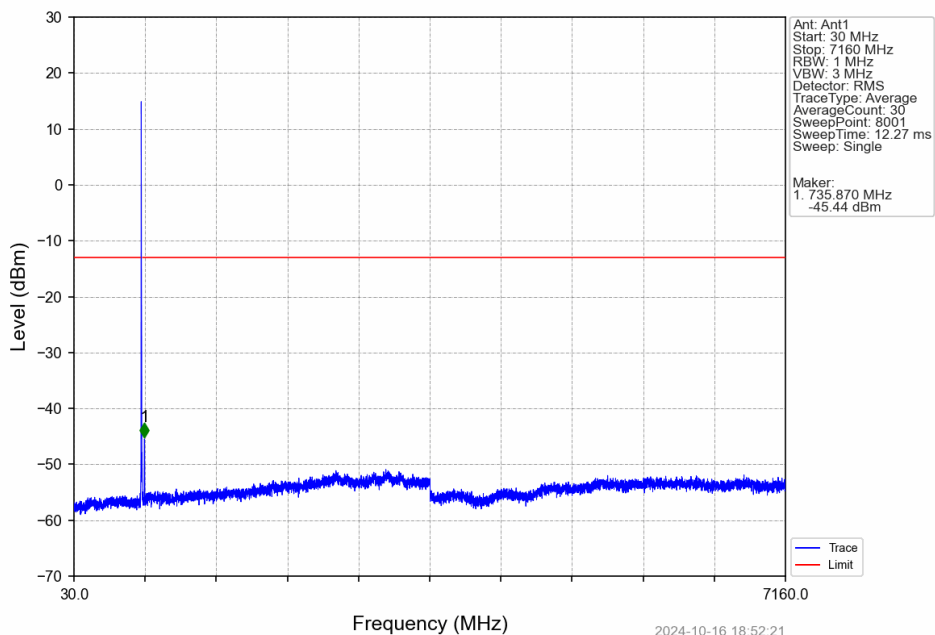
Band17 5MHz QPSK LCH 706.5MHz RB 1 0 NTN



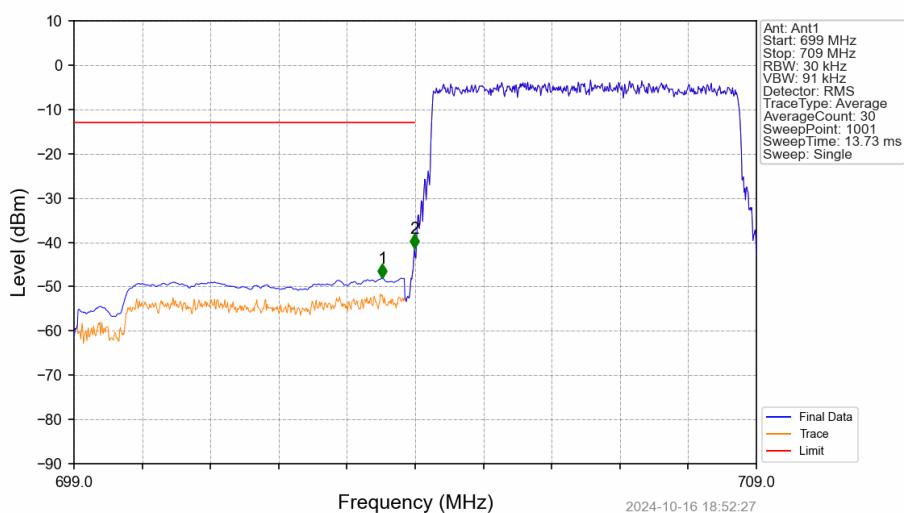
Band17 5MHz QPSK LCH 706.5MHz RB 1 0 NTN



Band17 5MHz QPSK LCH 706.5MHz RB 1 0 NTN

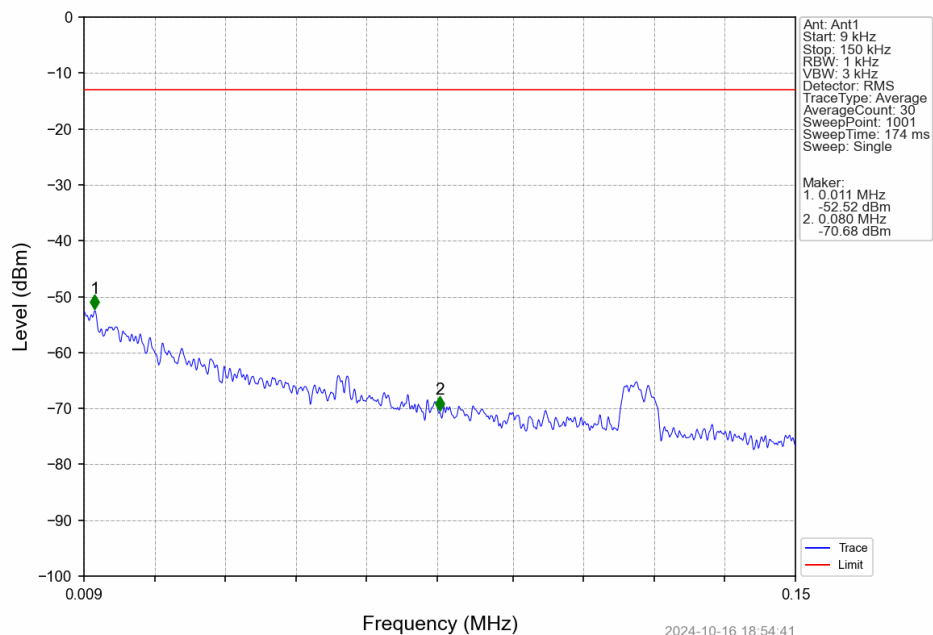


Band17 5MHz QPSK LCH 706.5MHz RB 25 0 NTN

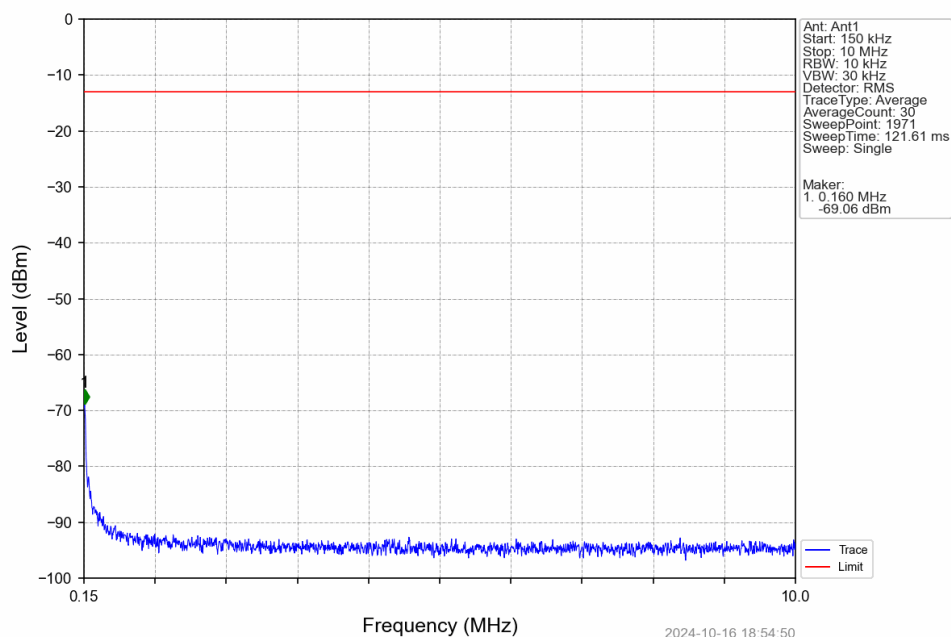


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.520	-48.09	-13	Pass
703.9	704	0.03	/	2	703.990	-41.38	-13	Pass
704	709	0.03	/	/	/	/	/	/

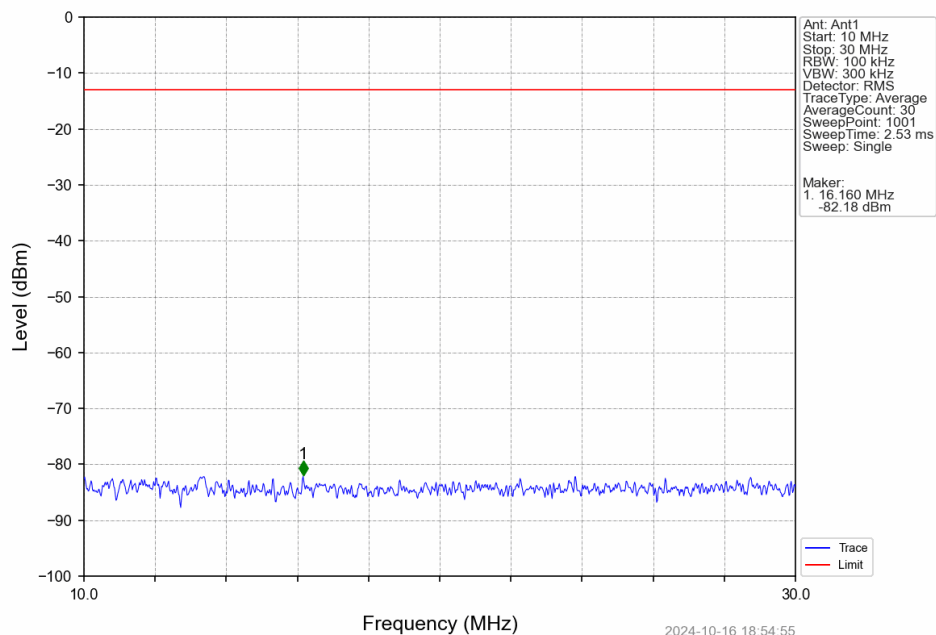
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTNV



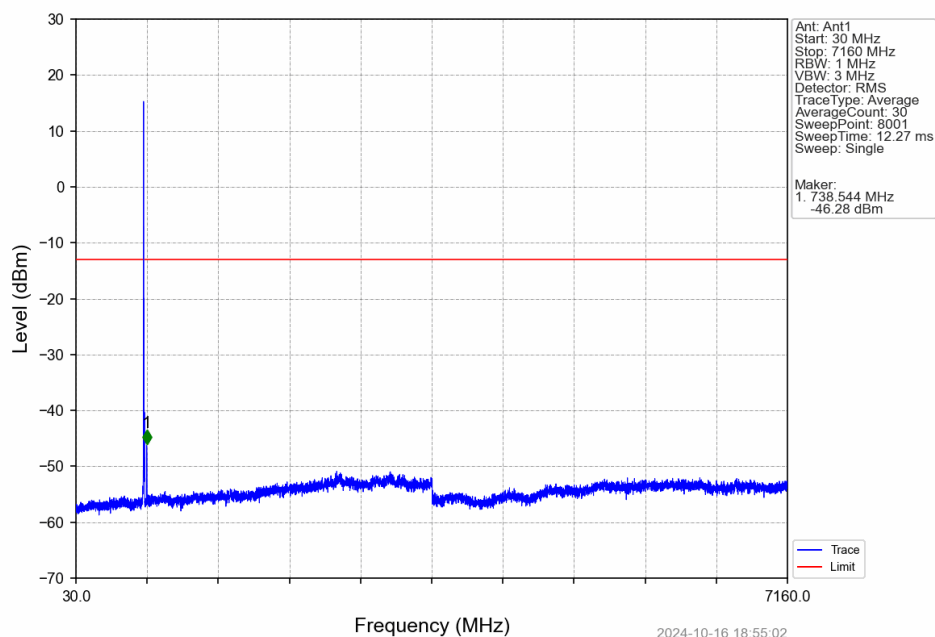
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTNV



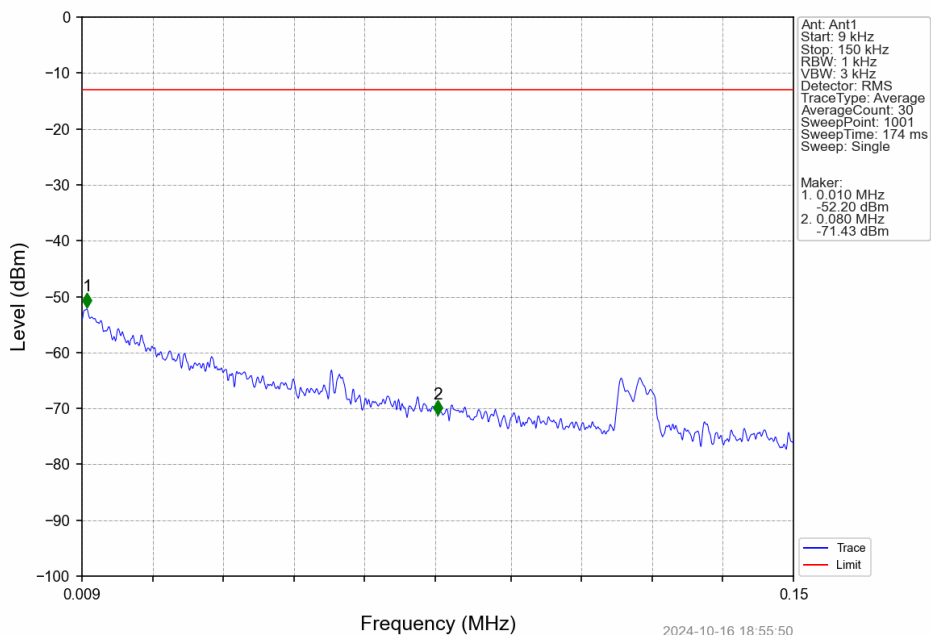
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTNV



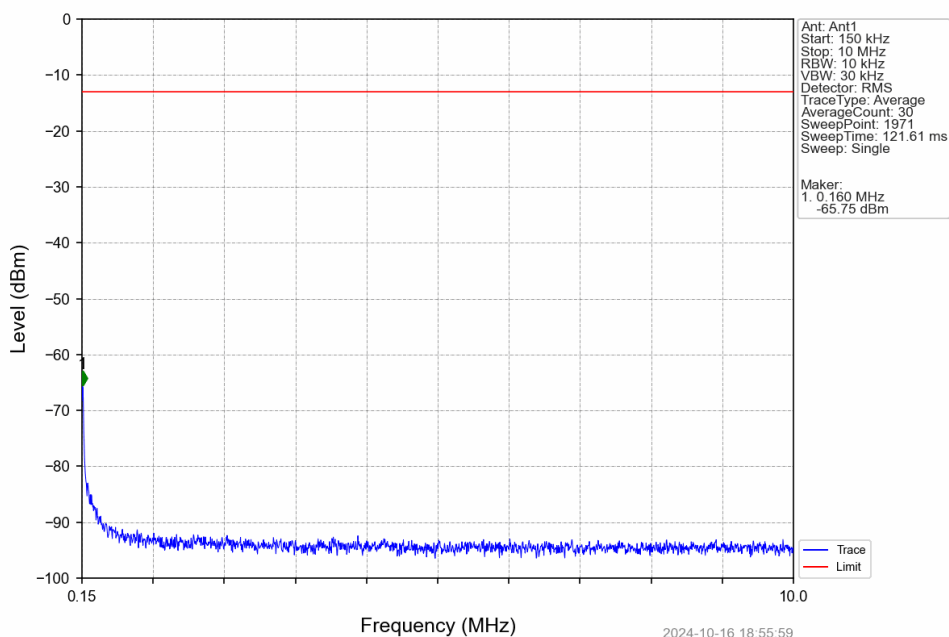
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTNV



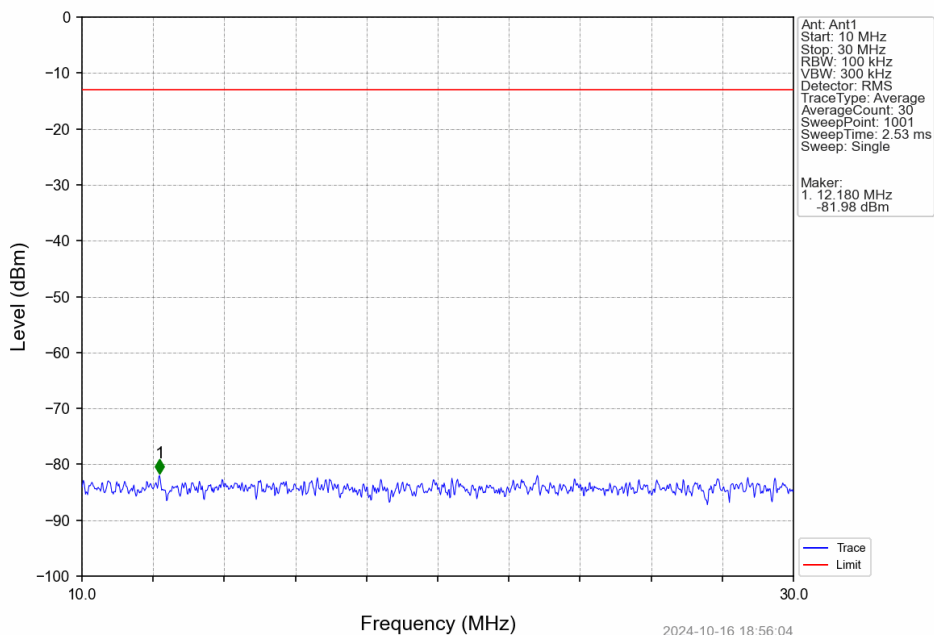
Band17 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



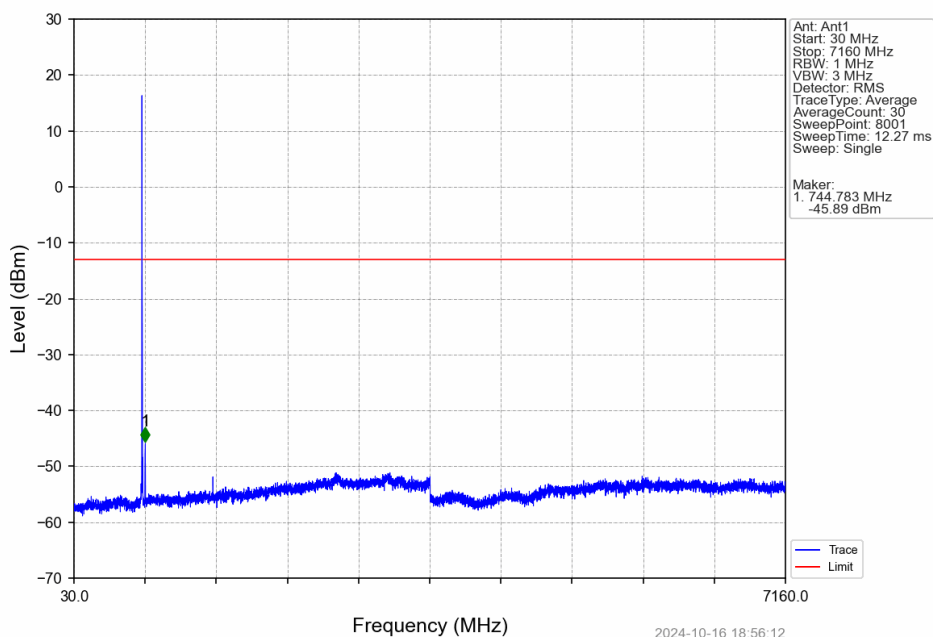
Band17 5MHz QPSK HCH 713.5MHz RB 1 0 NTN



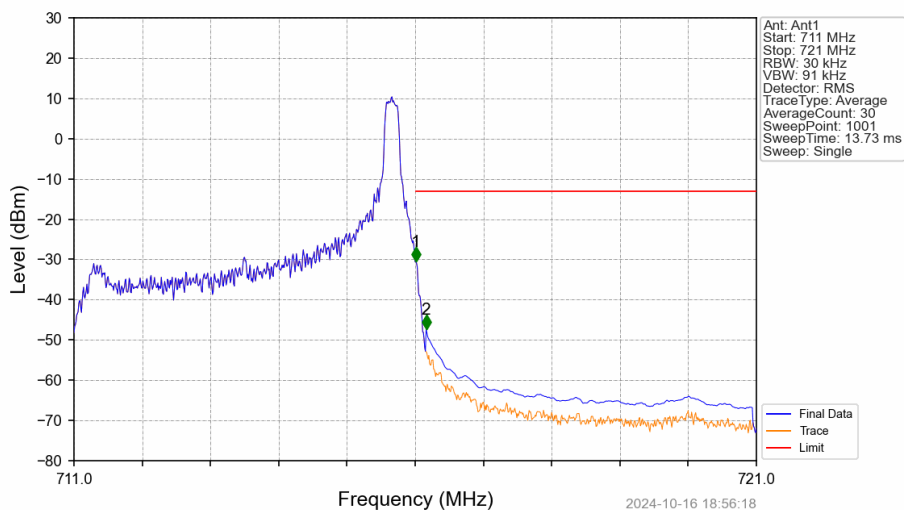
Band17 5MHz QPSK HCH 713.5MHz RB 1 0 NTNV



Band17 5MHz QPSK HCH 713.5MHz RB 1 0 NTNV

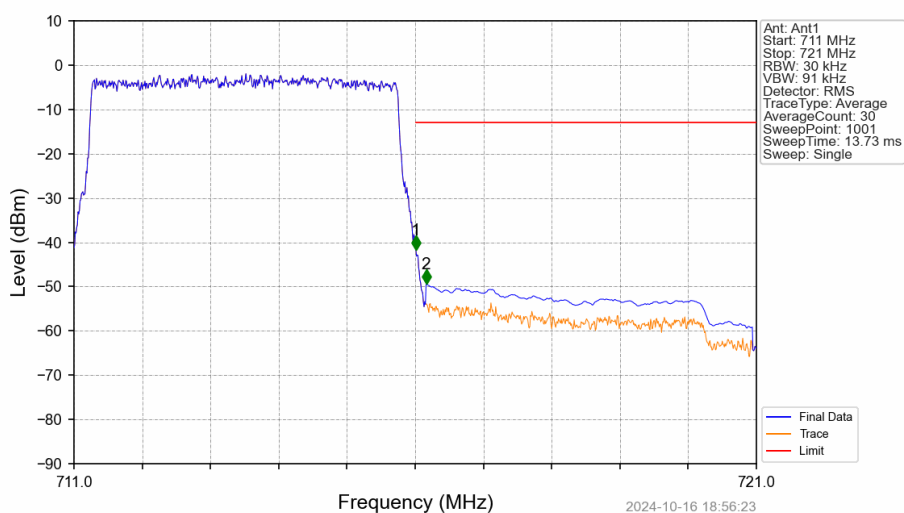


Band17 5MHz QPSK HCH 713.5MHz RB 1 24 NTV



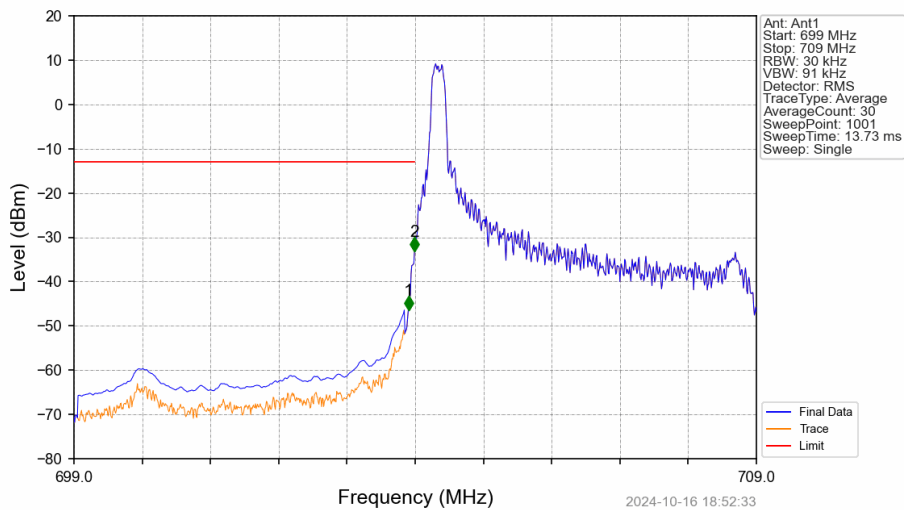
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-30.39	-13	Pass
716.1	721	0.1	CHP	2	716.160	-47.20	-13	Pass

Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTV



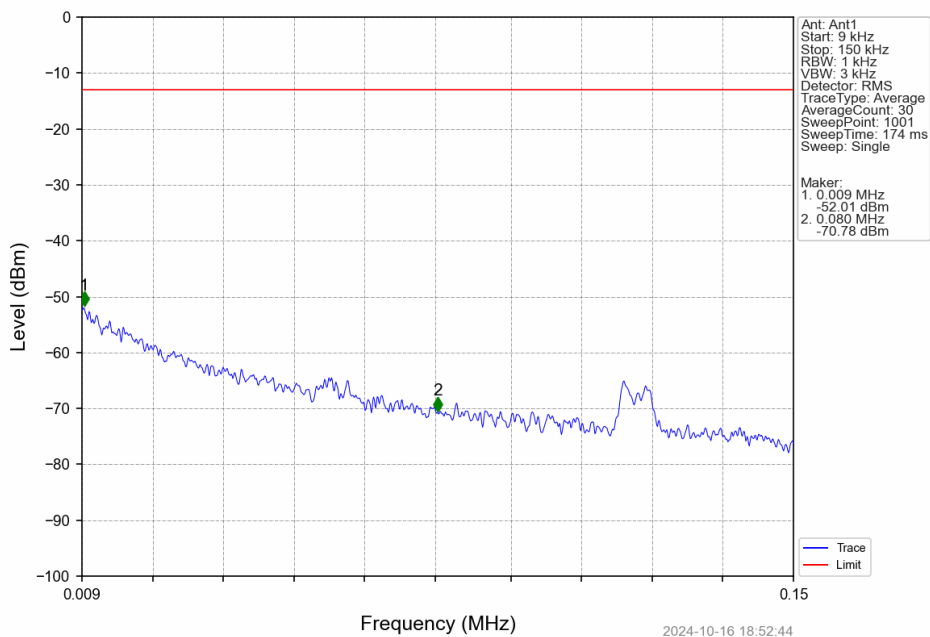
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-41.76	-13	Pass
716.1	721	0.1	CHP	2	716.160	-49.35	-13	Pass

Band17 5MHz 16QAM LCH 706.5MHz RB 1 0 NTV

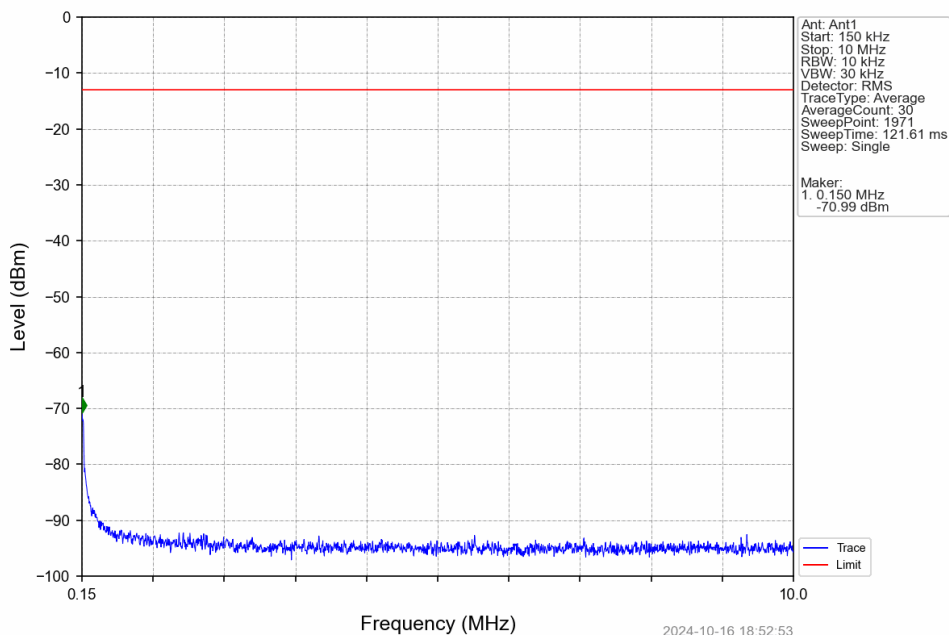


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.900	-46.35	-13	Pass
703.9	704	0.03	/	2	703.990	-33.10	-13	Pass
704	709	0.03	/	/	/	/	/	/

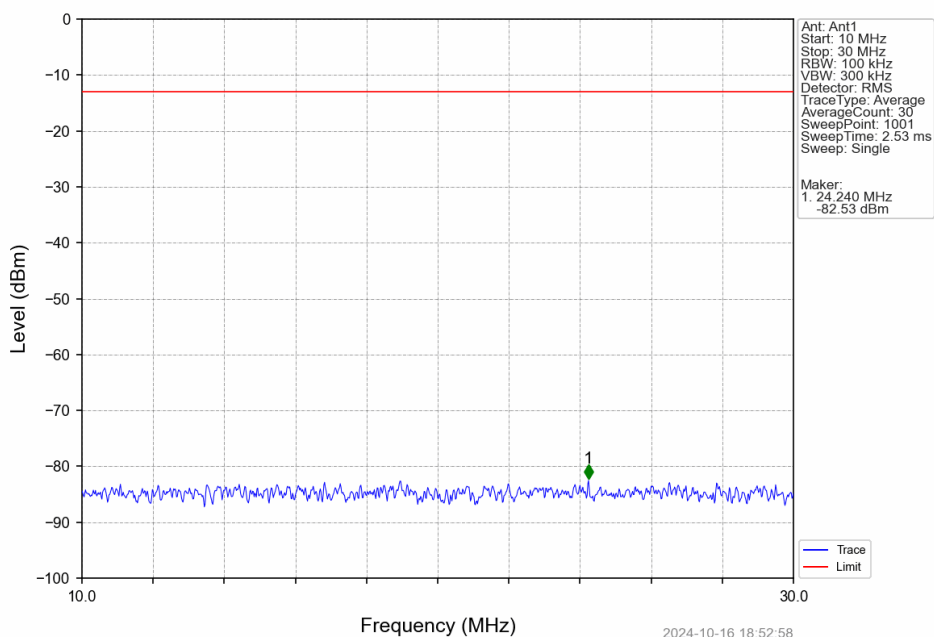
Band17 5MHz 16QAM LCH 706.5MHz RB 1 0 NTV



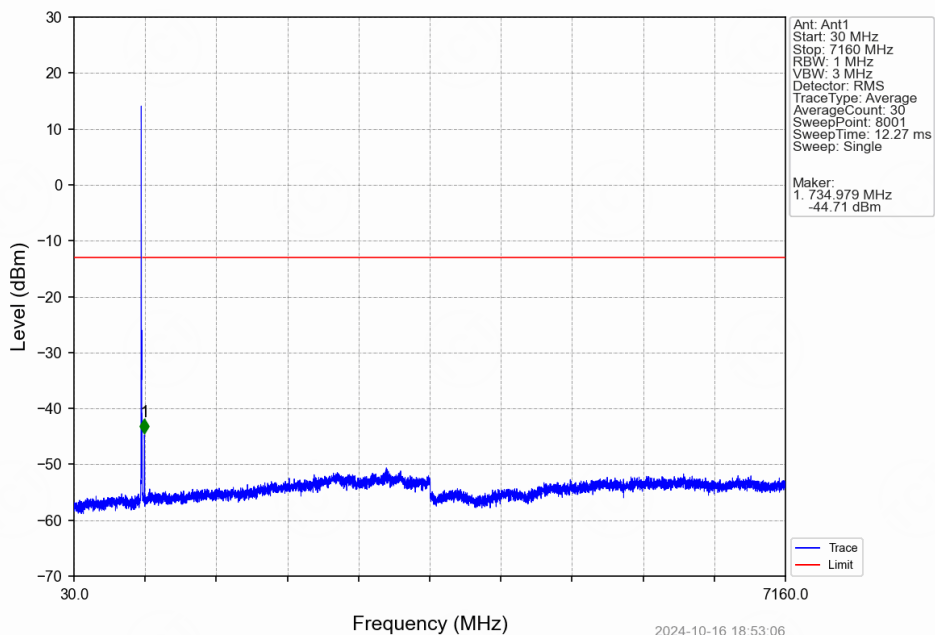
Band17 5MHz 16QAM LCH 706.5MHz RB 1 0 NTNV



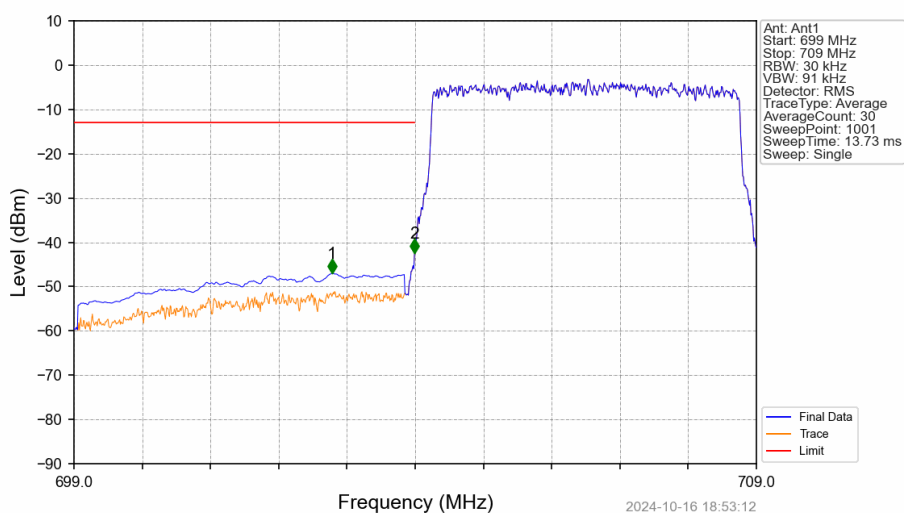
Band17 5MHz 16QAM LCH 706.5MHz RB 1 0 NTNV



Band17 5MHz 16QAM LCH 706.5MHz RB 1 0 NTNV

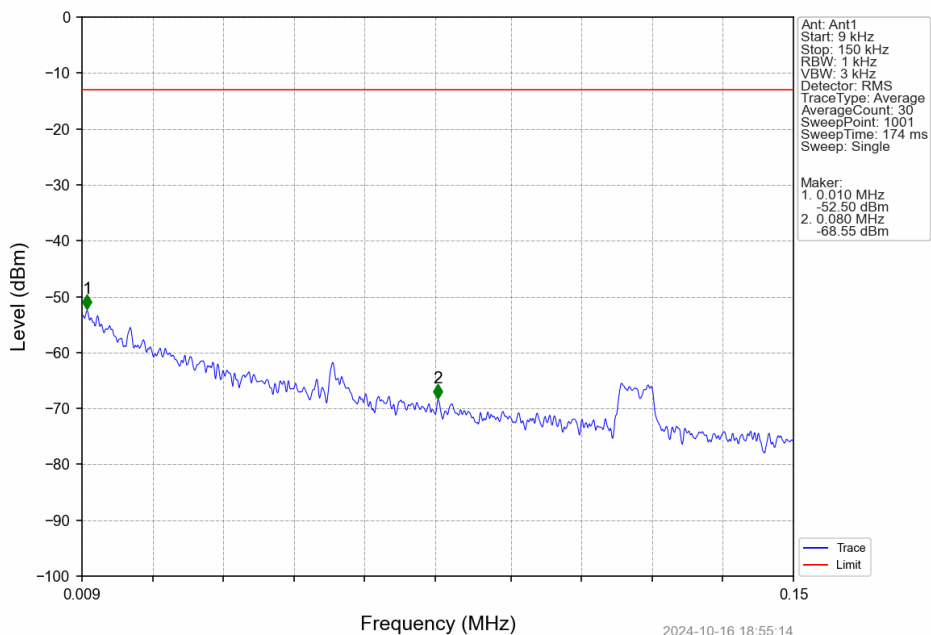


Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTNV

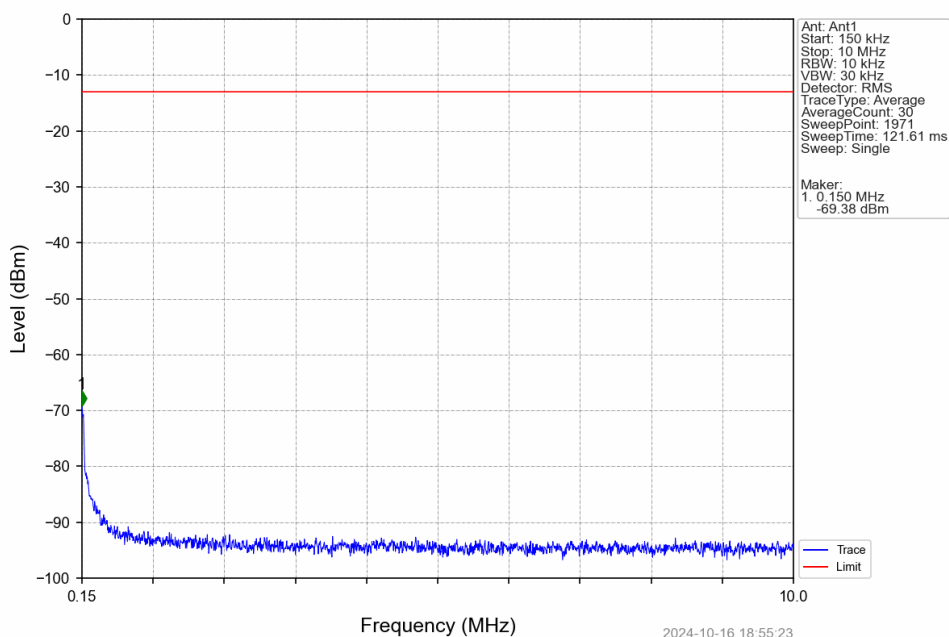


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	702.780	-47.01	-13	Pass
703.9	704	0.03	/	2	703.990	-42.48	-13	Pass
704	709	0.03	/	/	/	/	/	/

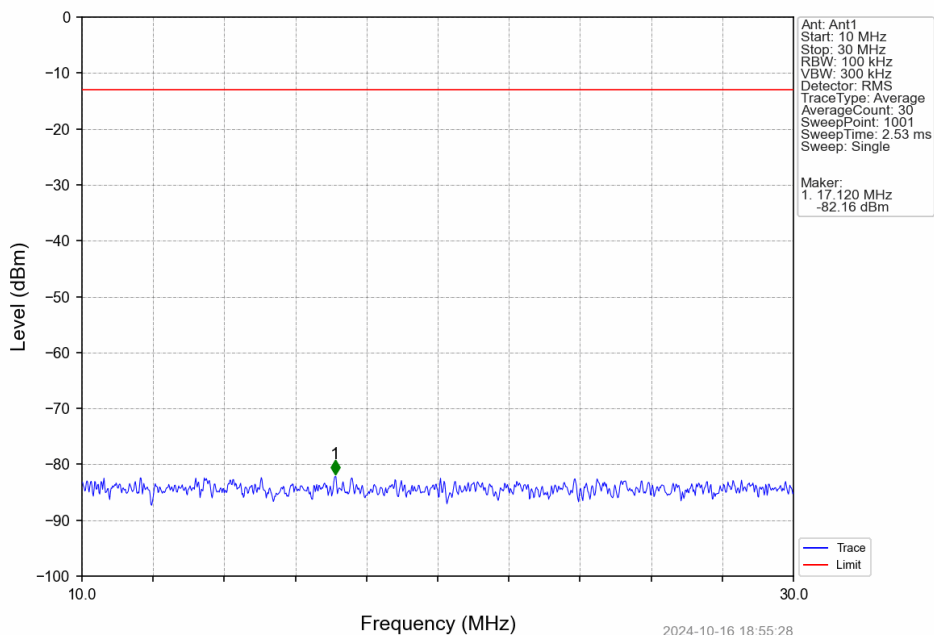
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



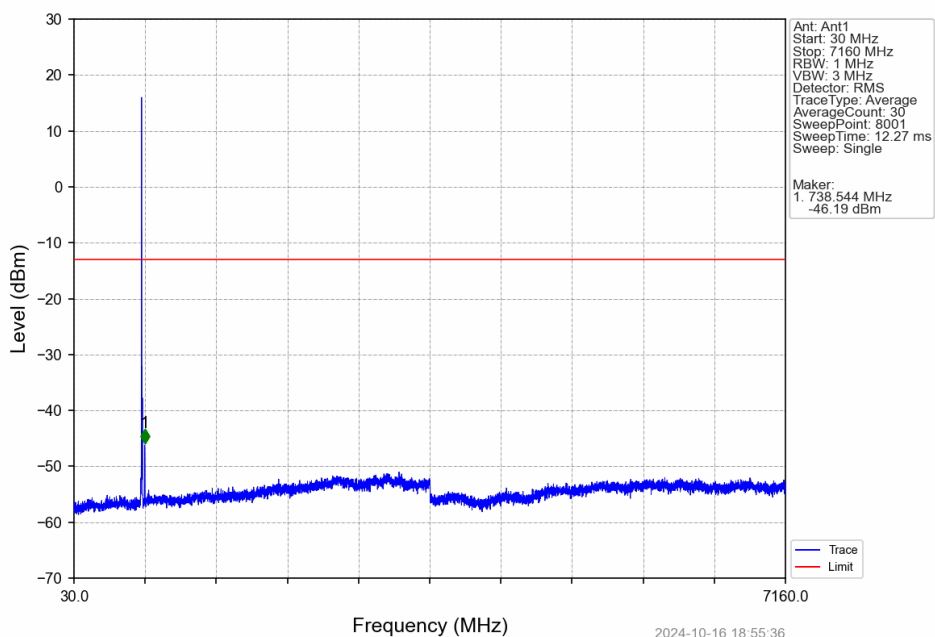
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



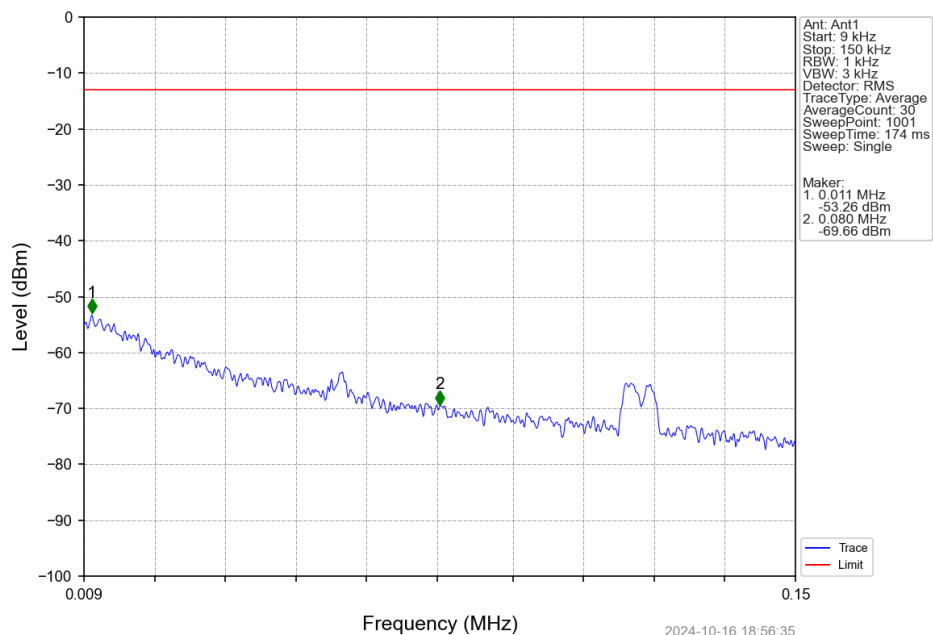
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTNV



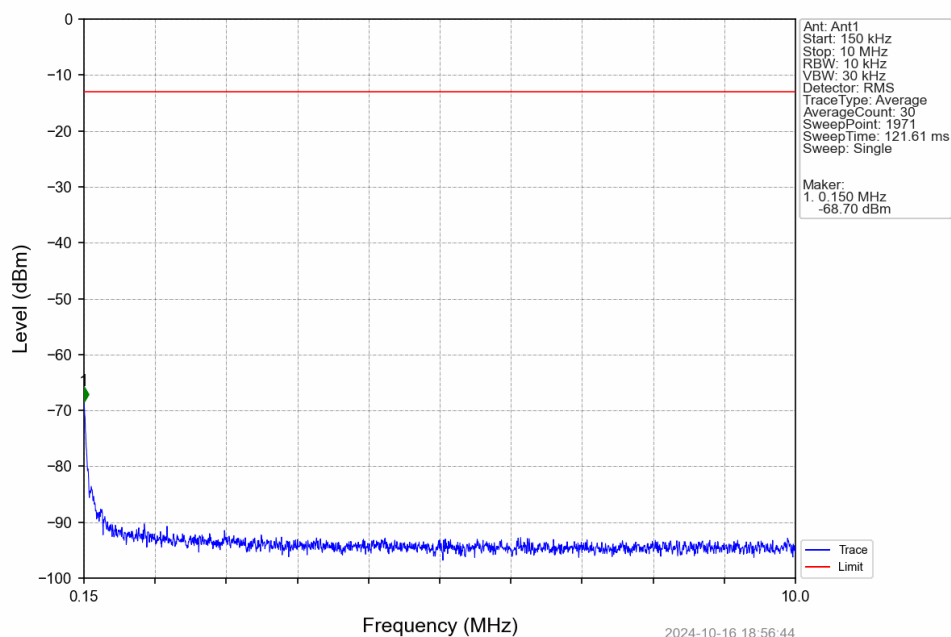
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTNV



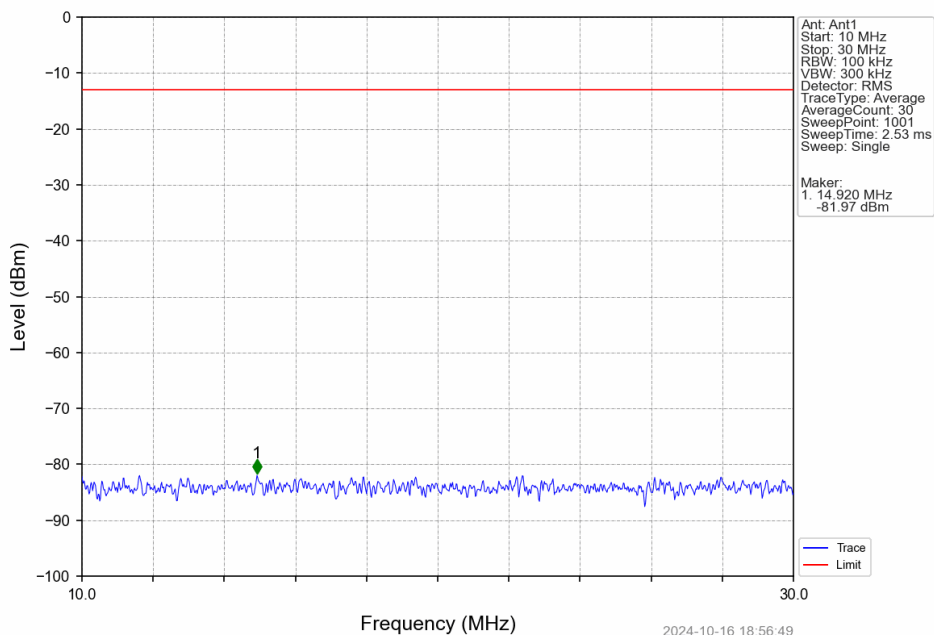
Band17 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



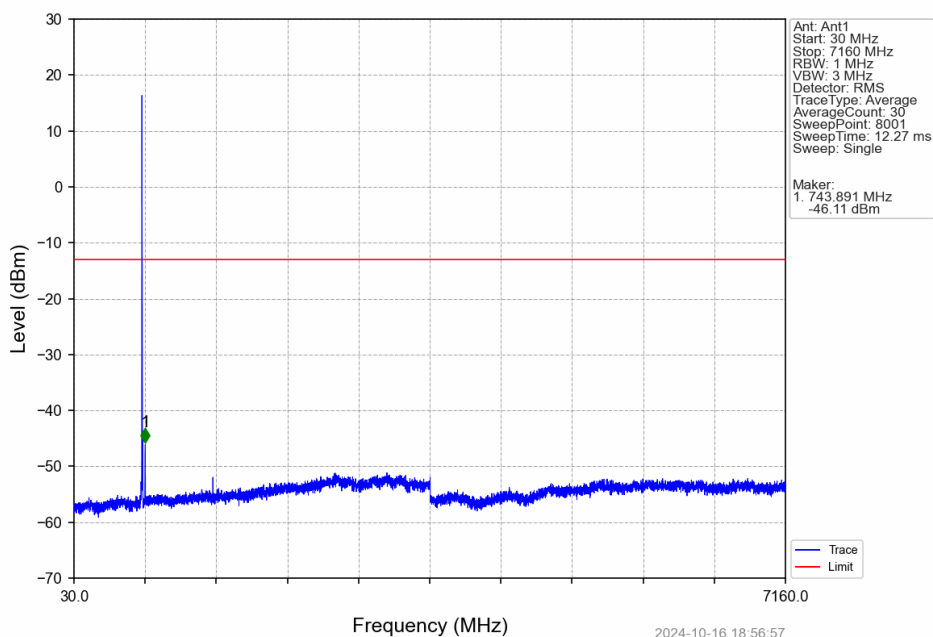
Band17 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



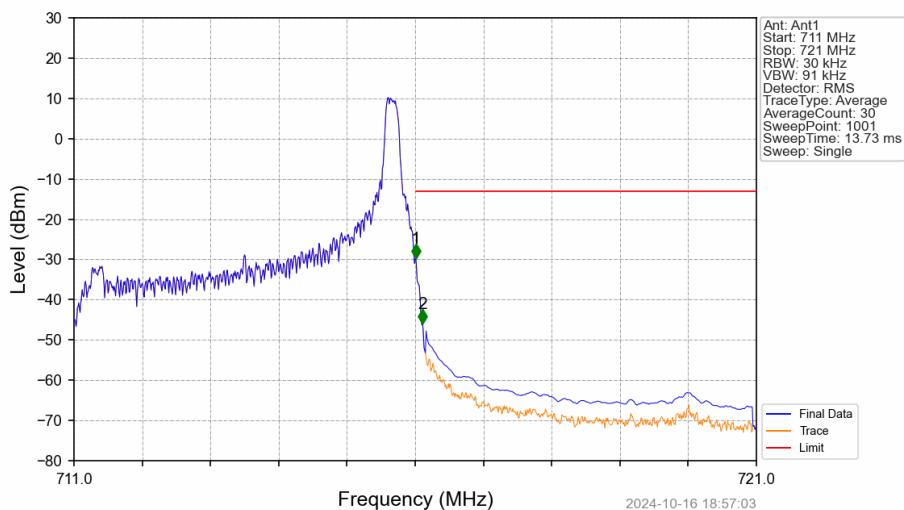
Band17 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV



Band17 5MHz 16QAM HCH 713.5MHz RB 1 0 NTV

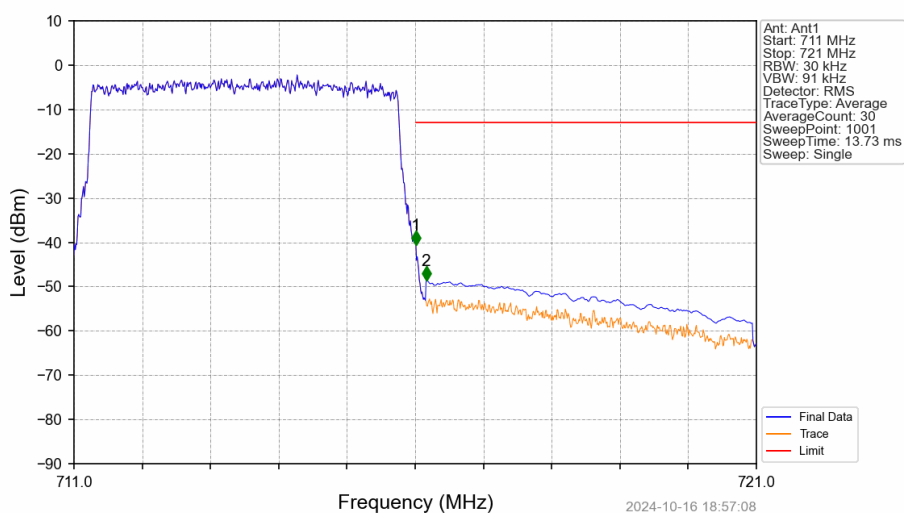


Band17 5MHz 16QAM HCH 713.5MHz RB 1 24 NTNV



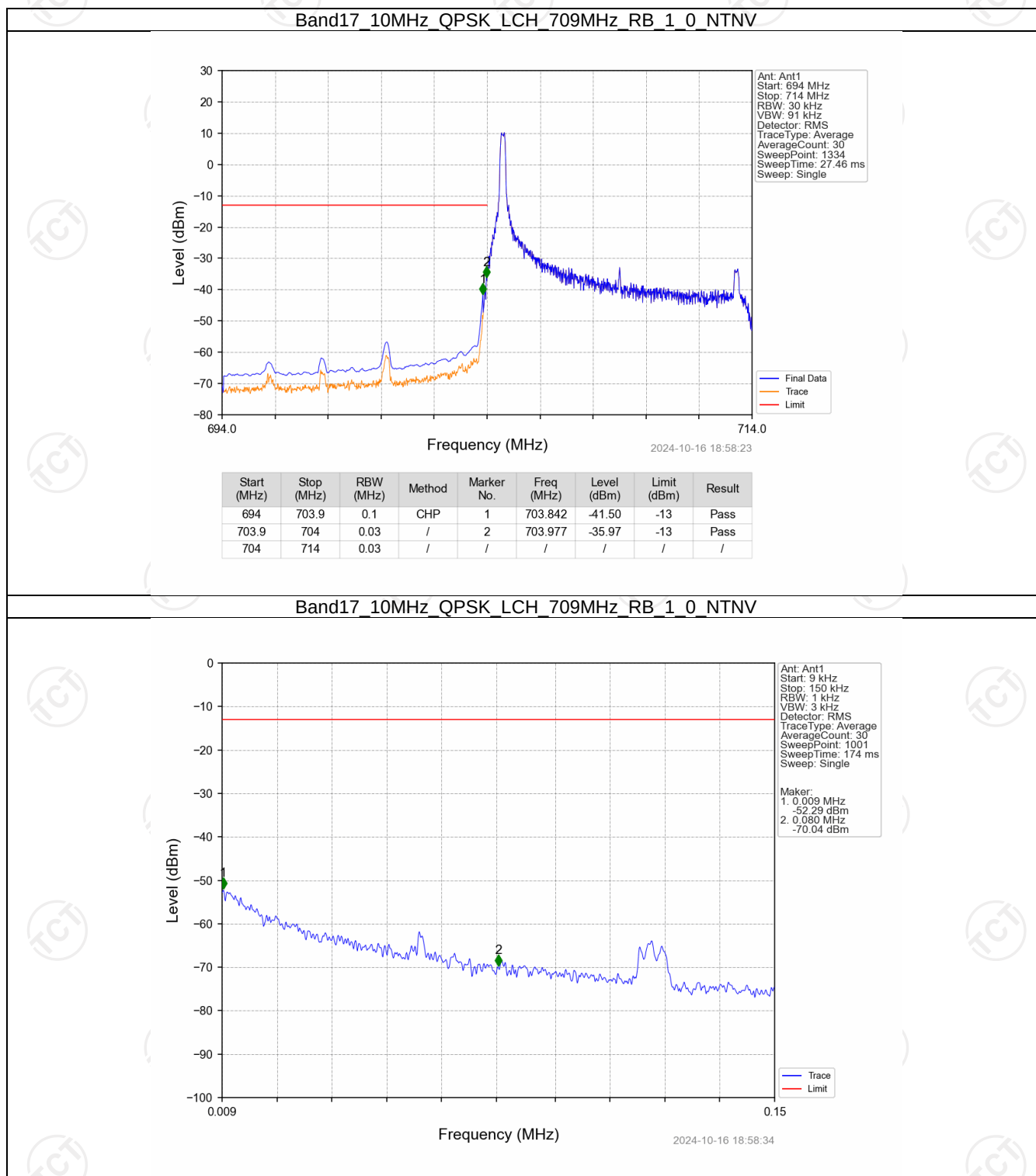
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-29.71	-13	Pass
716.1	721	0.1	CHP	2	716.110	-45.96	-13	Pass

Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV

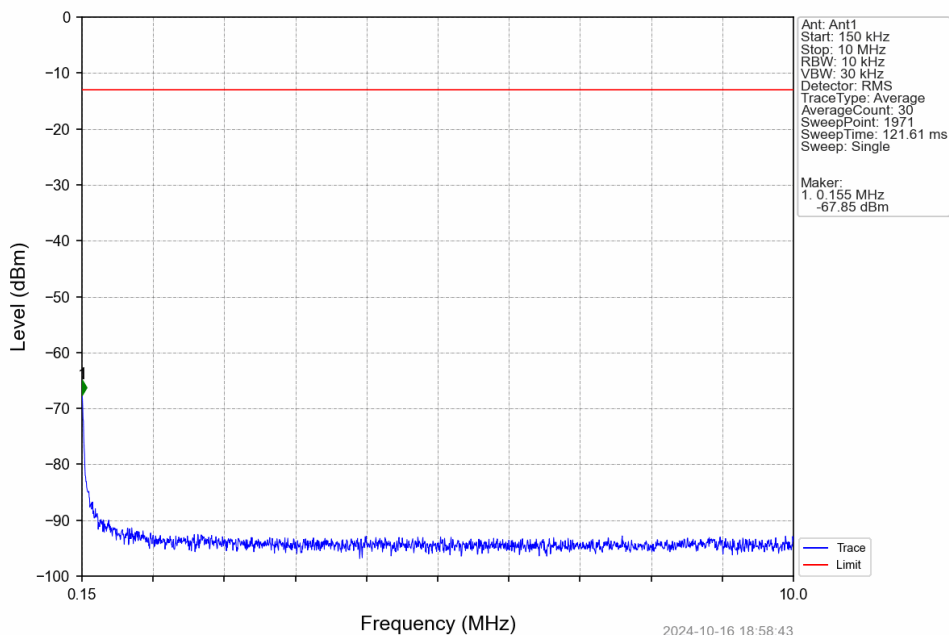


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-40.52	-13	Pass
716.1	721	0.1	CHP	2	716.160	-48.55	-13	Pass

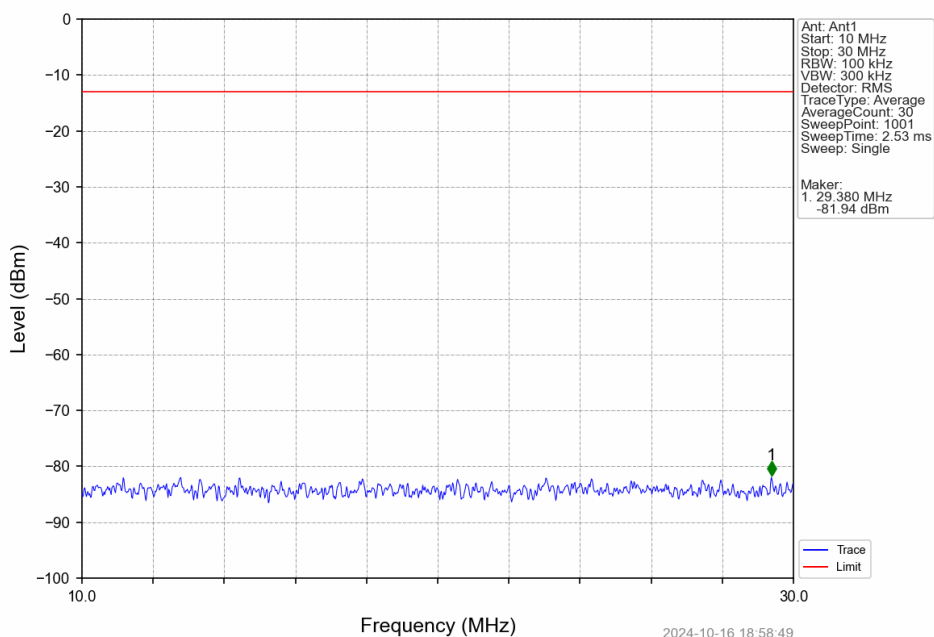
6.2.2 B17_10MHz



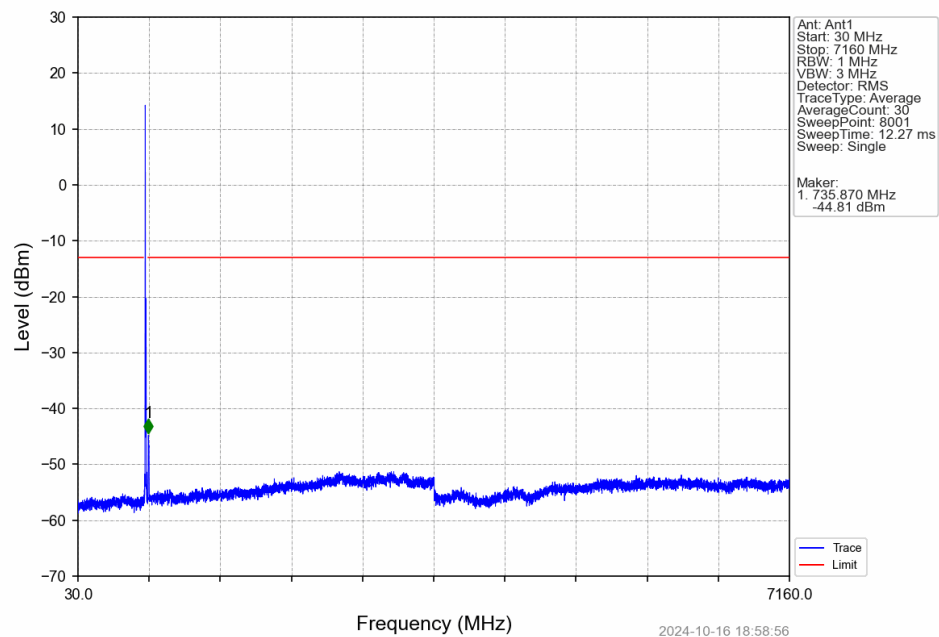
Band17 10MHz QPSK LCH 709MHz RB 1 0 NTN



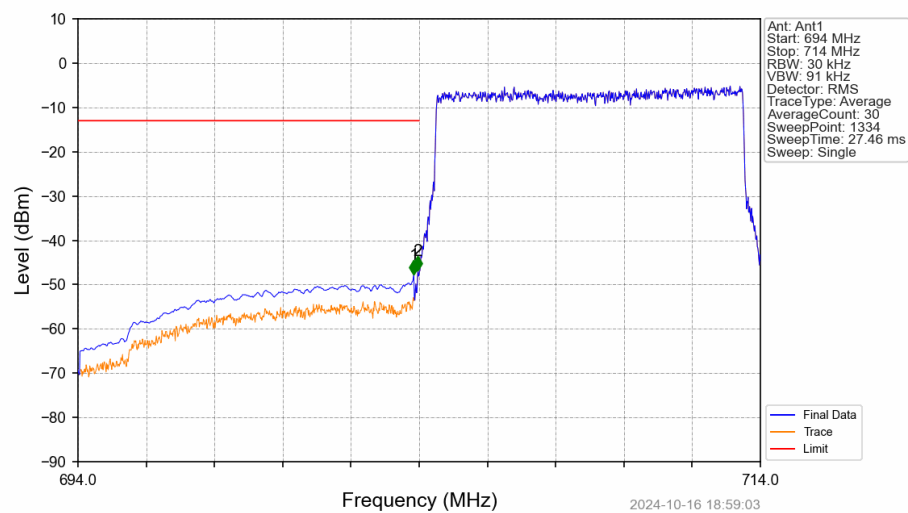
Band17 10MHz QPSK LCH 709MHz RB 1 0 NTN



Band17 10MHz QPSK LCH 709MHz RB 1 0 NTN

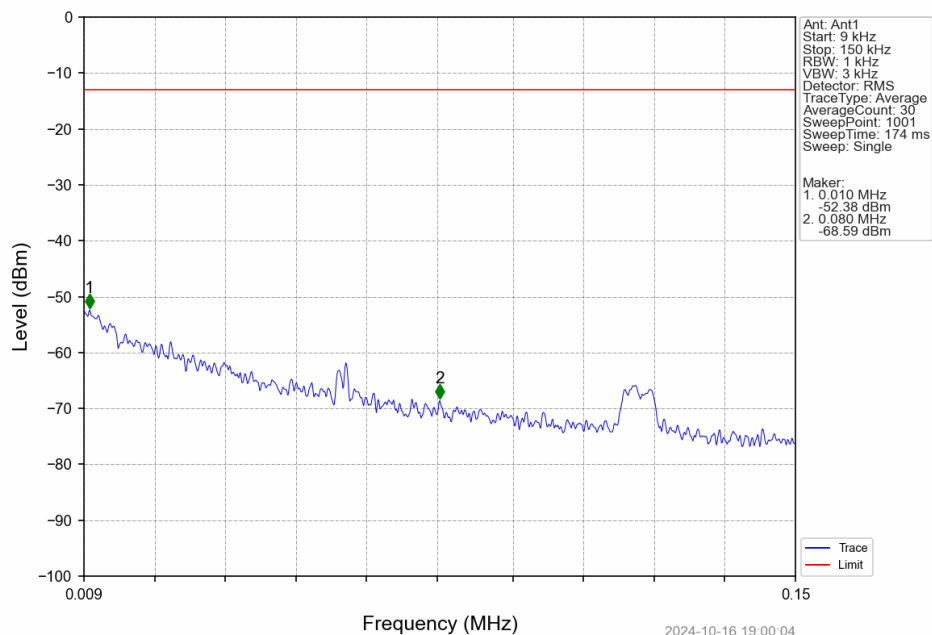


Band17 10MHz QPSK LCH 709MHz RB 50 0 NTN

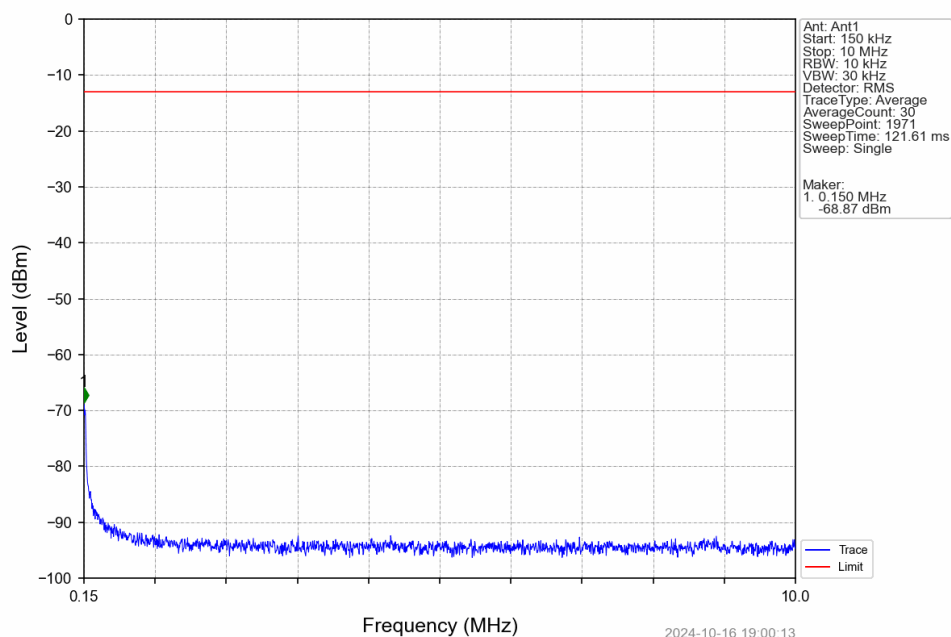


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-47.77	-13	Pass
703.9	704	0.03	/	2	703.962	-46.73	-13	Pass
704	714	0.03	/	/	/	/	/	/

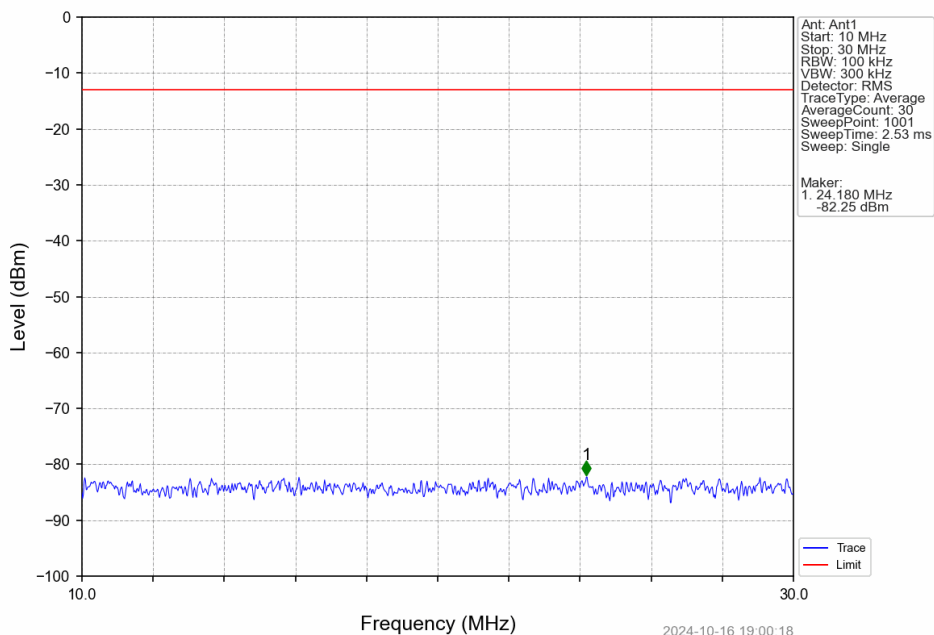
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTN



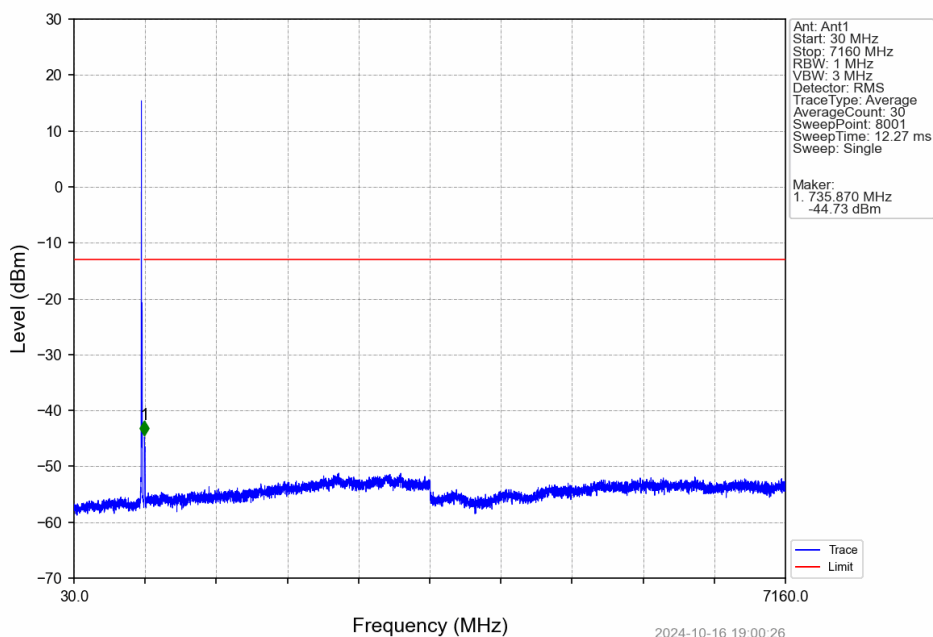
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTN



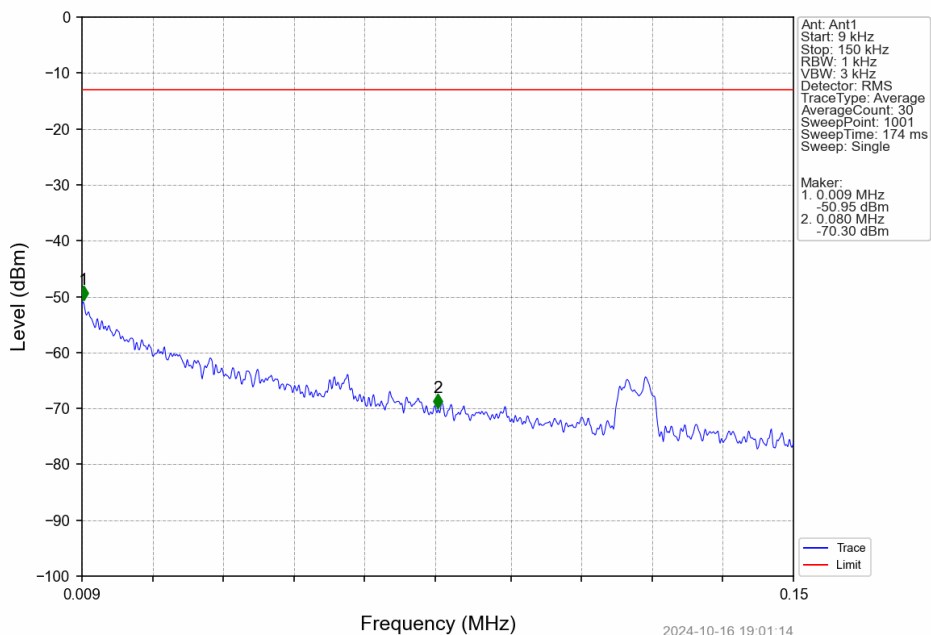
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTN



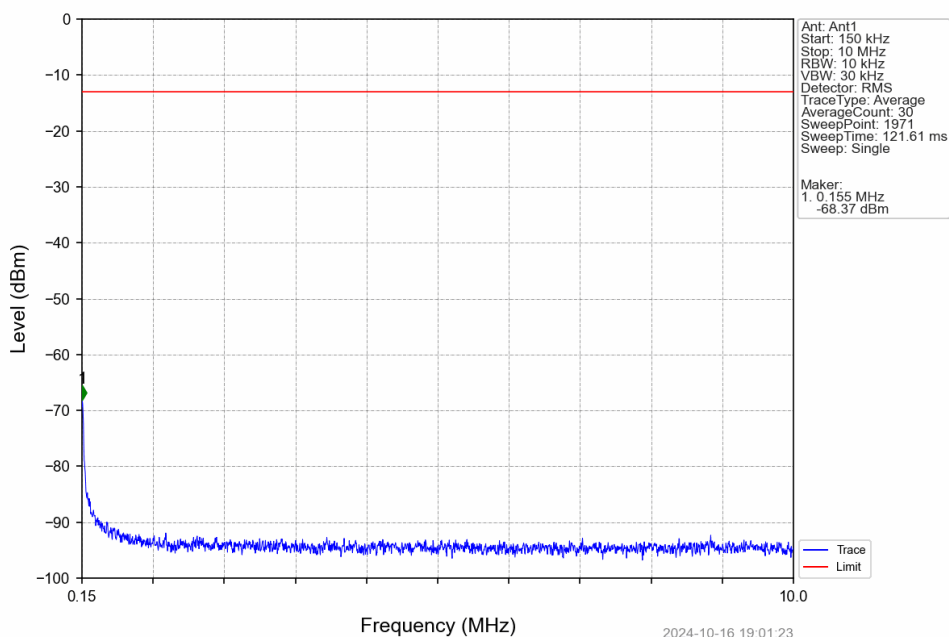
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTN



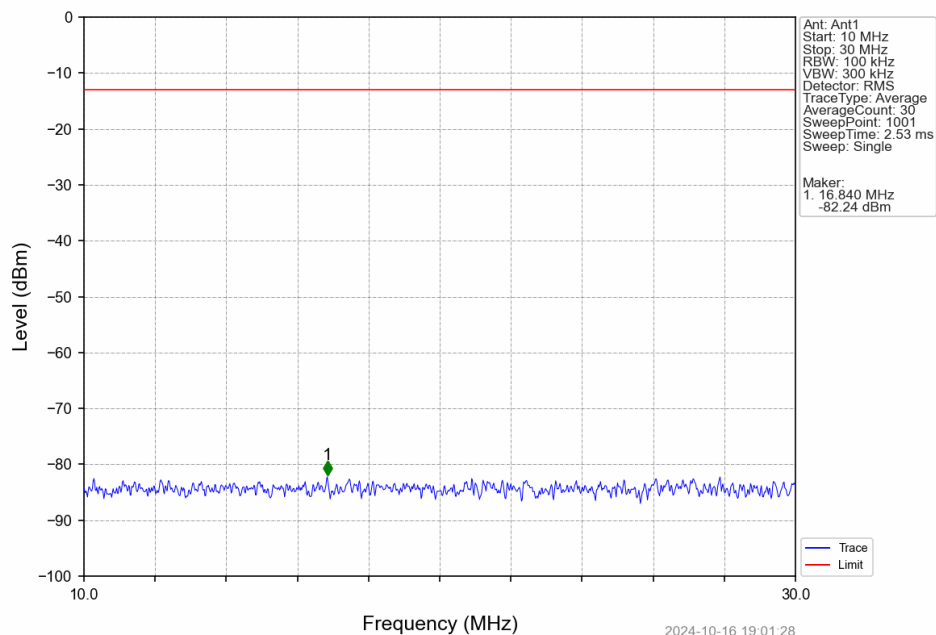
Band17 10MHz QPSK HCH 711MHz RB 1 0 NTN



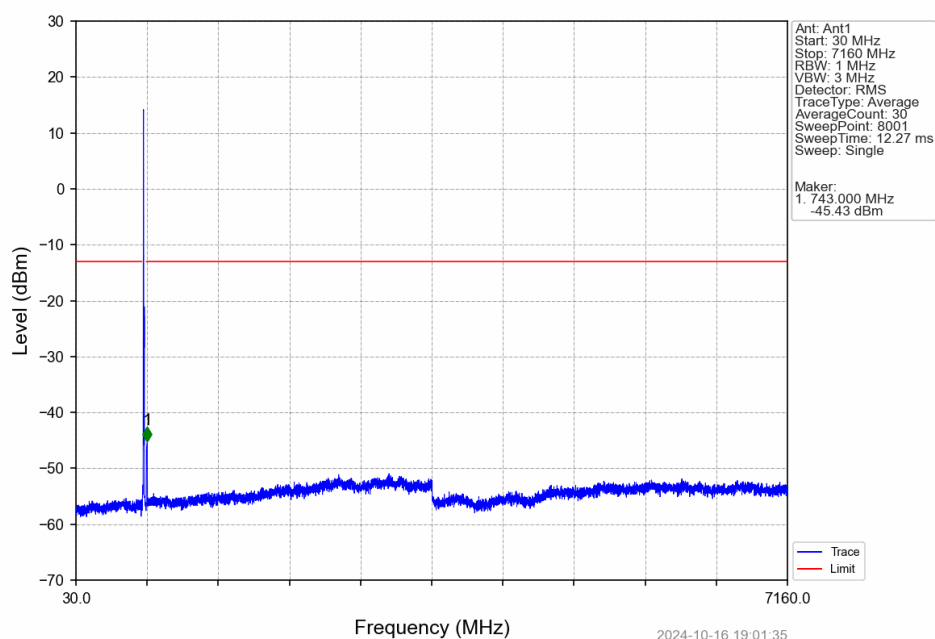
Band17 10MHz QPSK HCH 711MHz RB 1 0 NTN



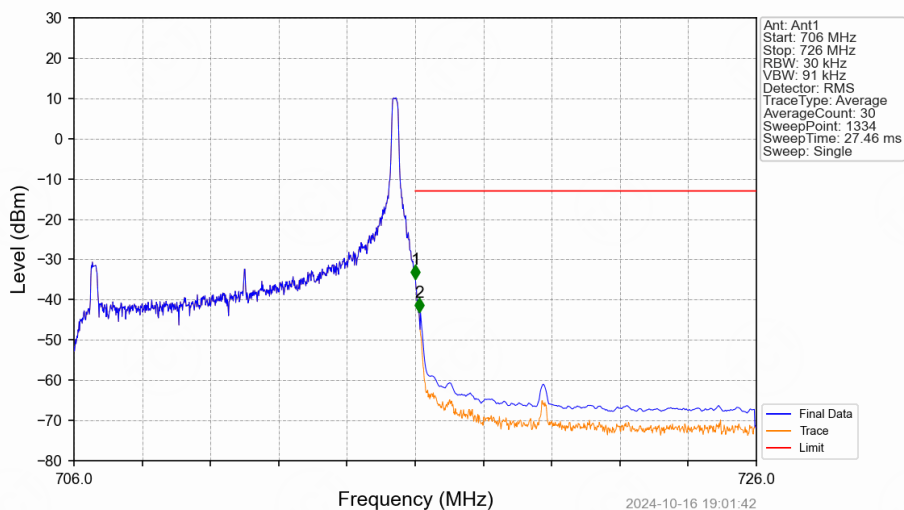
Band17 10MHz QPSK HCH 711MHz RB 1 0 NTNV



Band17 10MHz QPSK HCH 711MHz RB 1 0 NTNV

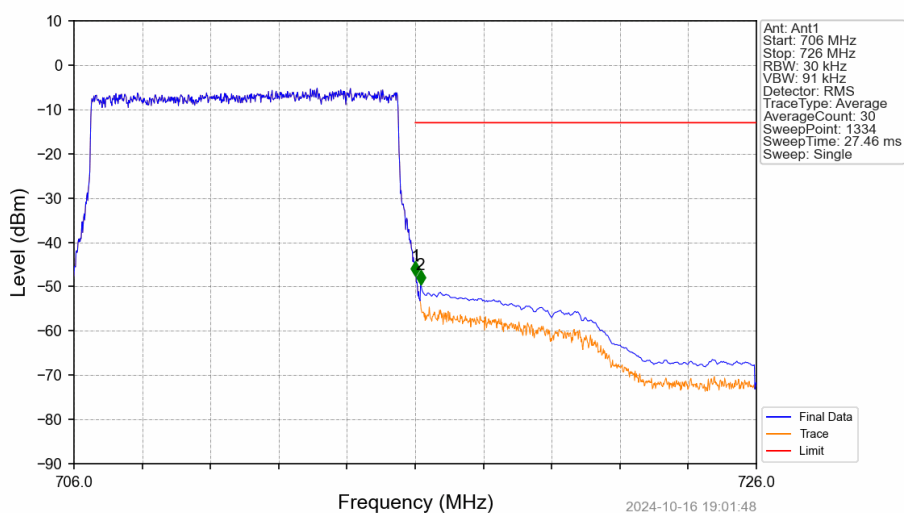


Band17 10MHz QPSK HCH 711MHz RB 1 49 NTNV



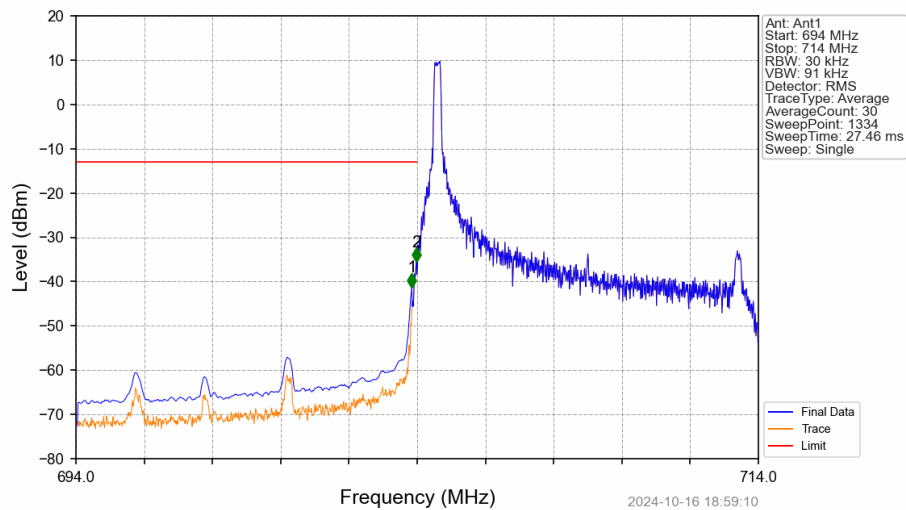
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-34.85	-13	Pass
716.1	726	0.1	CHP	2	716.113	-43.05	-13	Pass

Band17 10MHz QPSK HCH 711MHz RB 50 0 NTNV

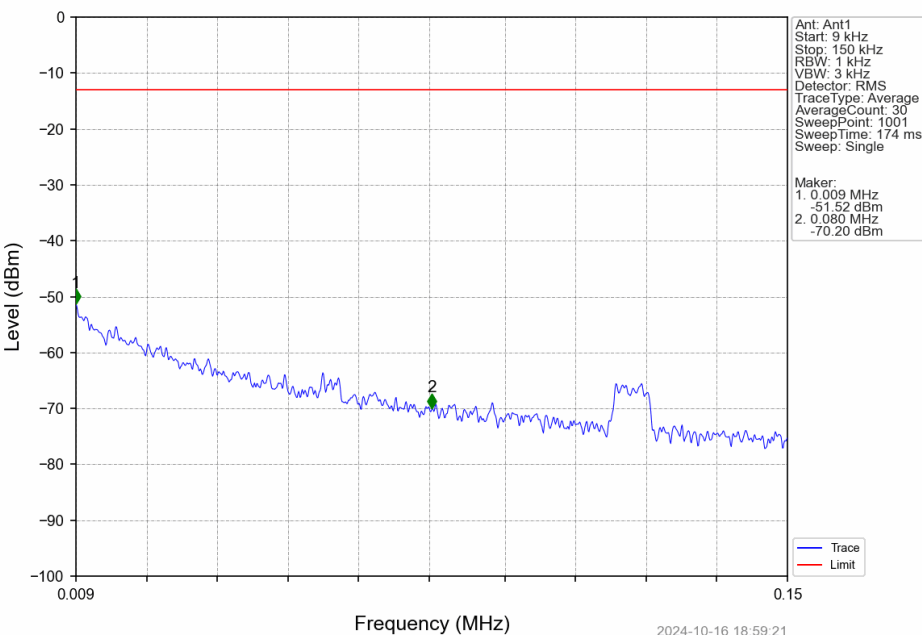


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-47.49	-13	Pass
716.1	726	0.1	CHP	2	716.158	-49.47	-13	Pass

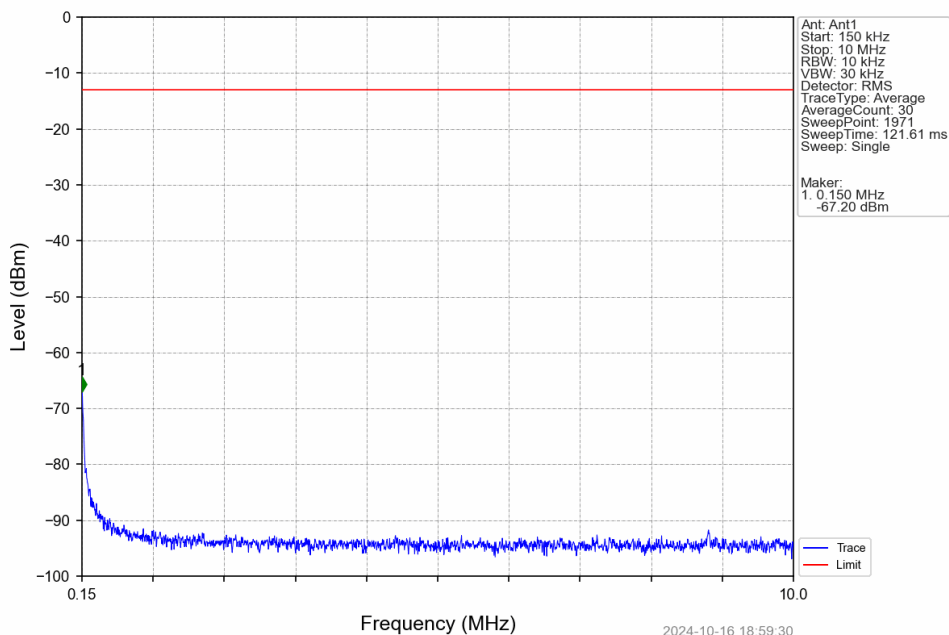
Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV



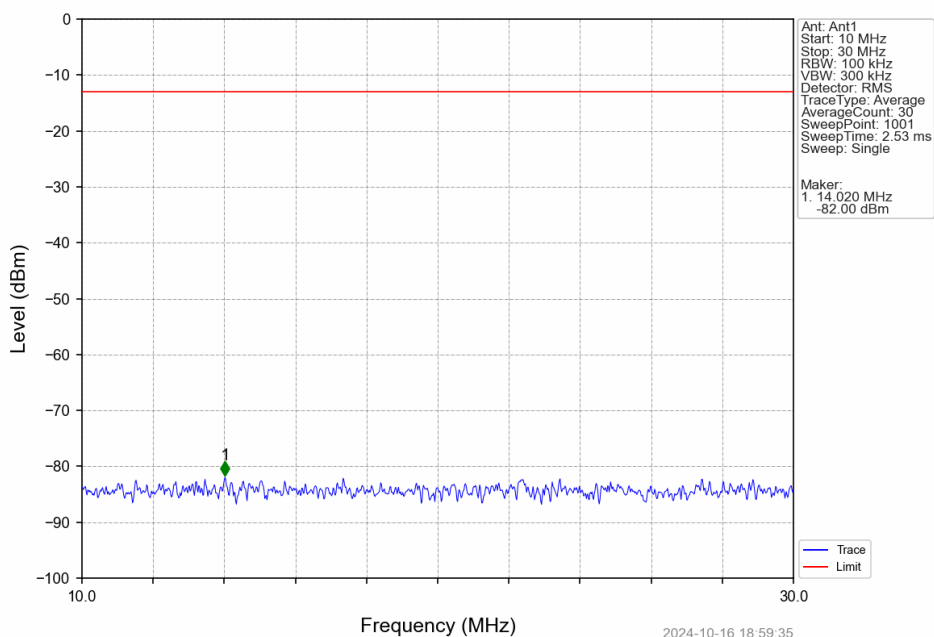
Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV



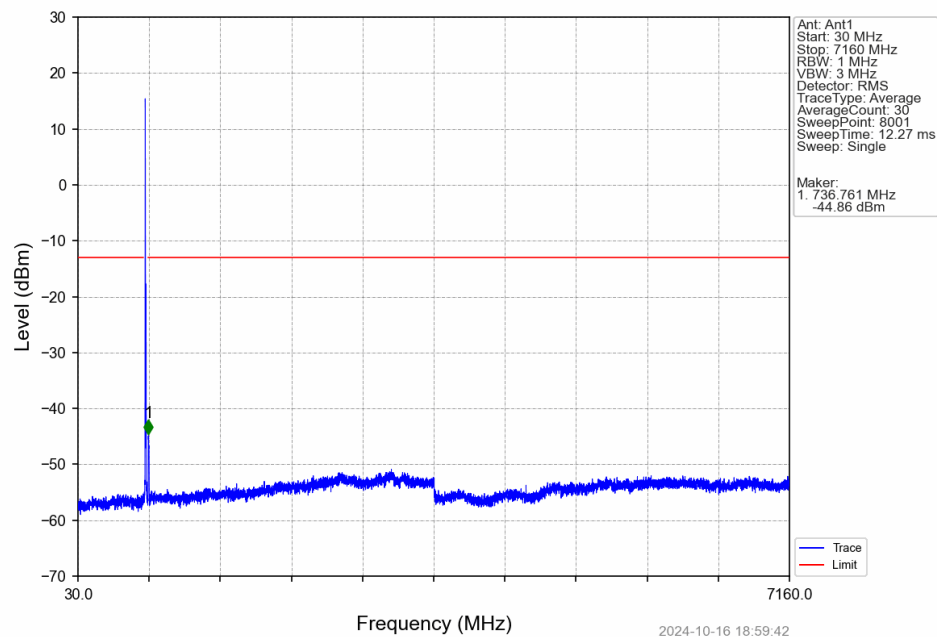
Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV



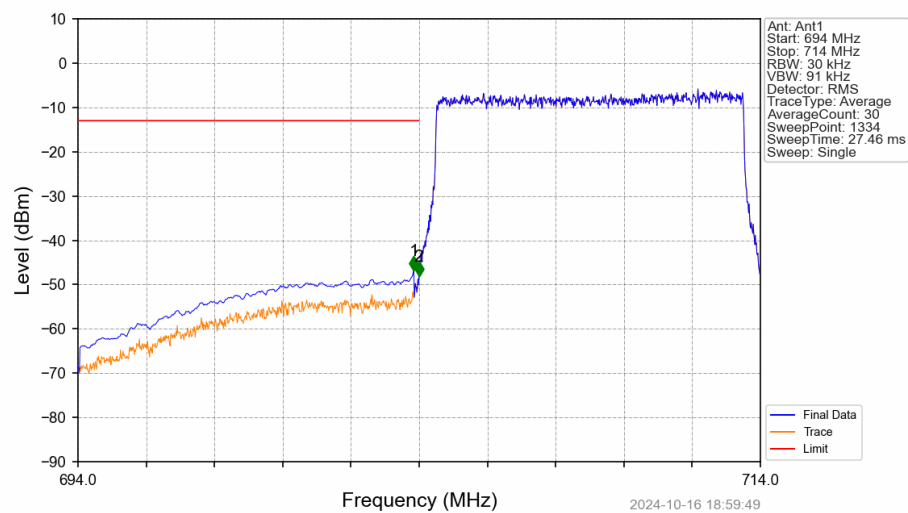
Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV



Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV

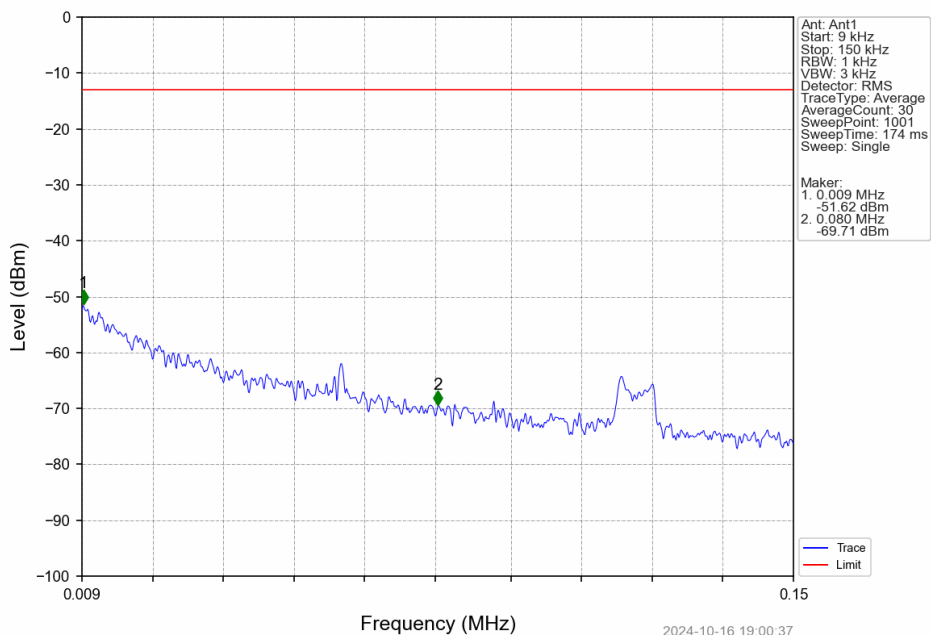


Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTNV

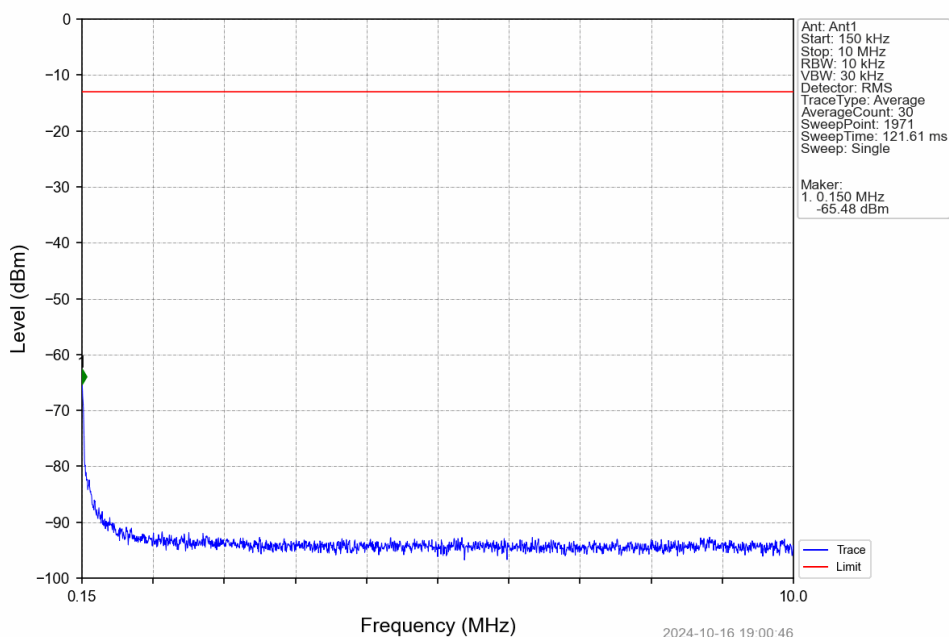


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-46.82	-13	Pass
703.9	704	0.03	/	2	703.992	-48.06	-13	Pass
704	714	0.03	/	/	/	/	/	/

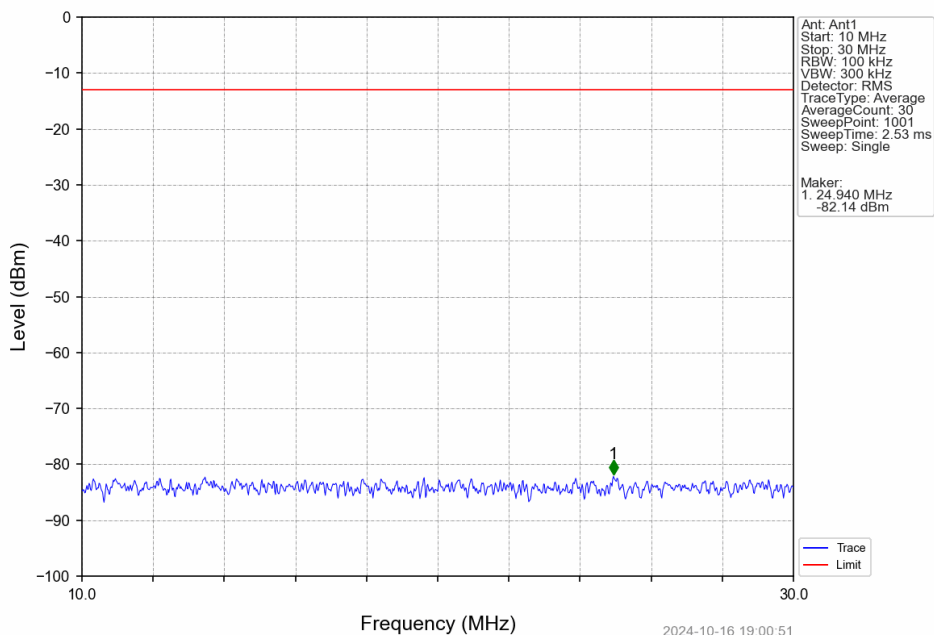
Band17 10MHz 16QAM MCH 710MHz RB 1 0 NTNV



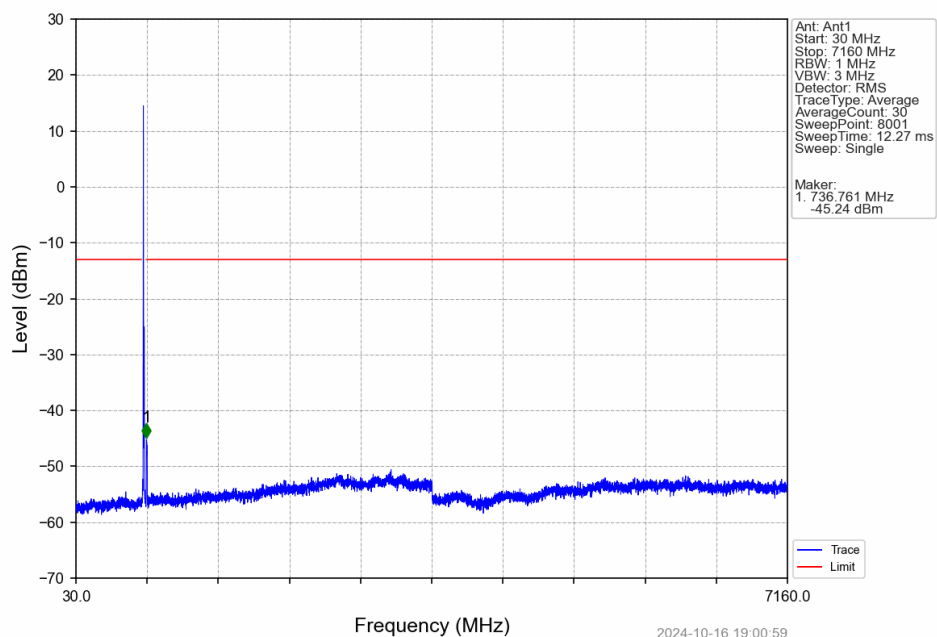
Band17 10MHz 16QAM MCH 710MHz RB 1 0 NTNV



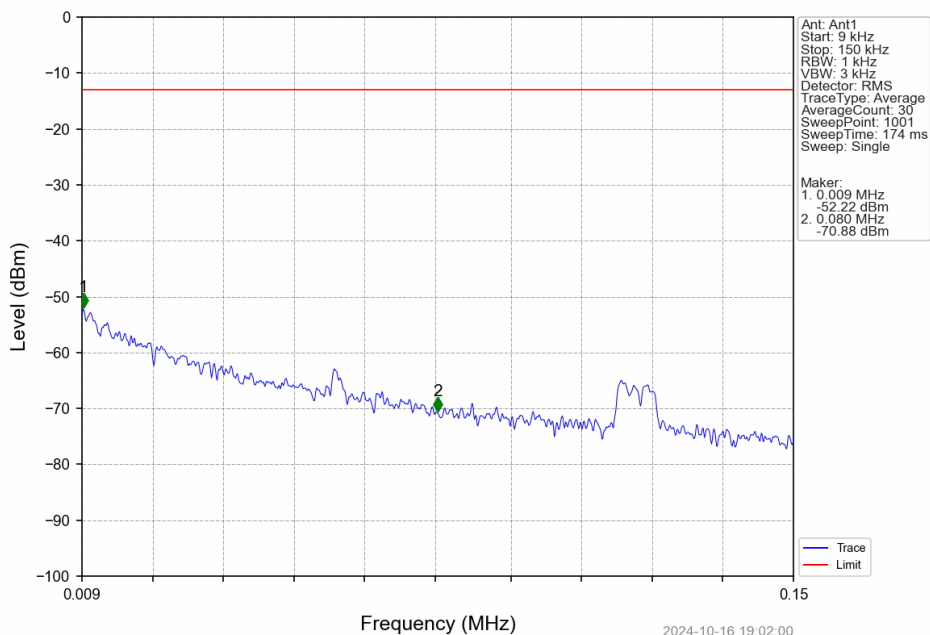
Band17 10MHz 16QAM MCH 710MHz RB 1 0 NTN



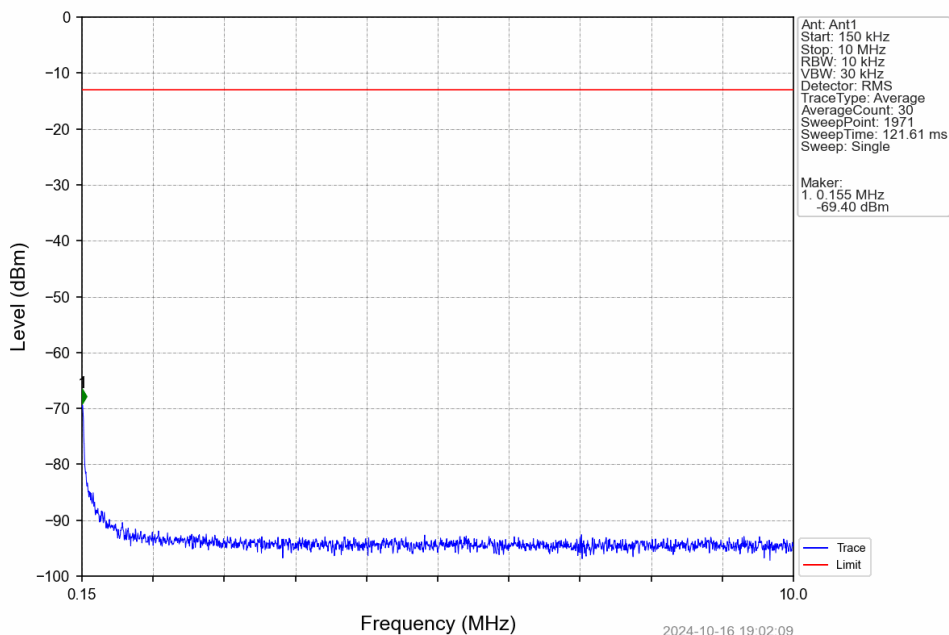
Band17 10MHz 16QAM MCH 710MHz RB 1 0 NTN



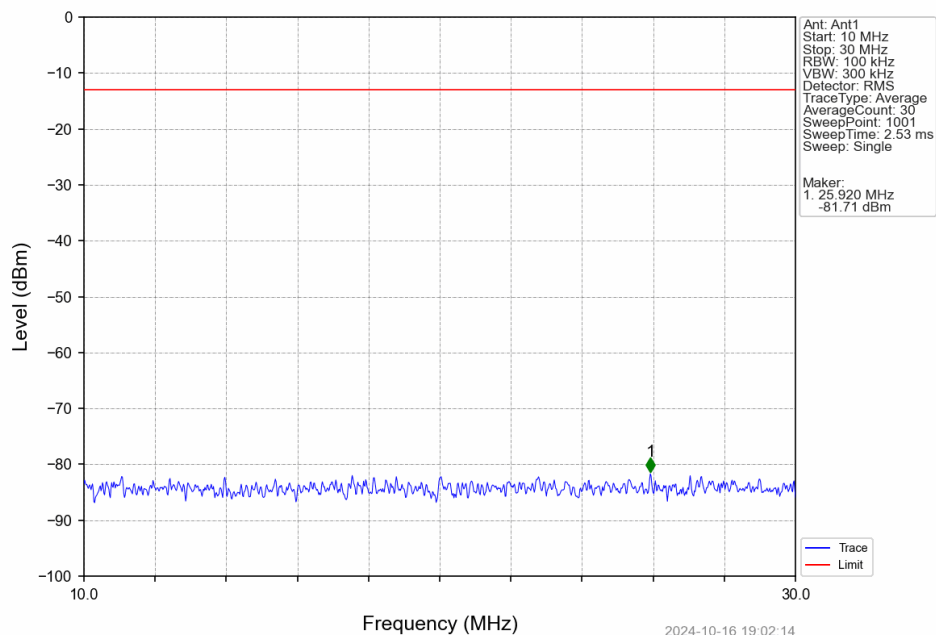
Band17 10MHz 16QAM HCH 711MHz RB 1 0 NTN



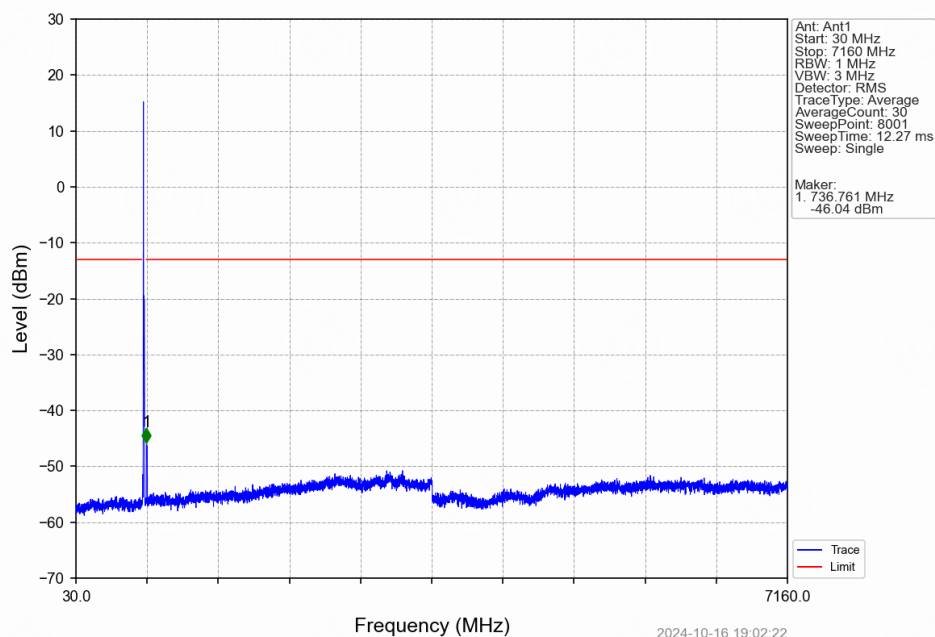
Band17 10MHz 16QAM HCH 711MHz RB 1 0 NTN



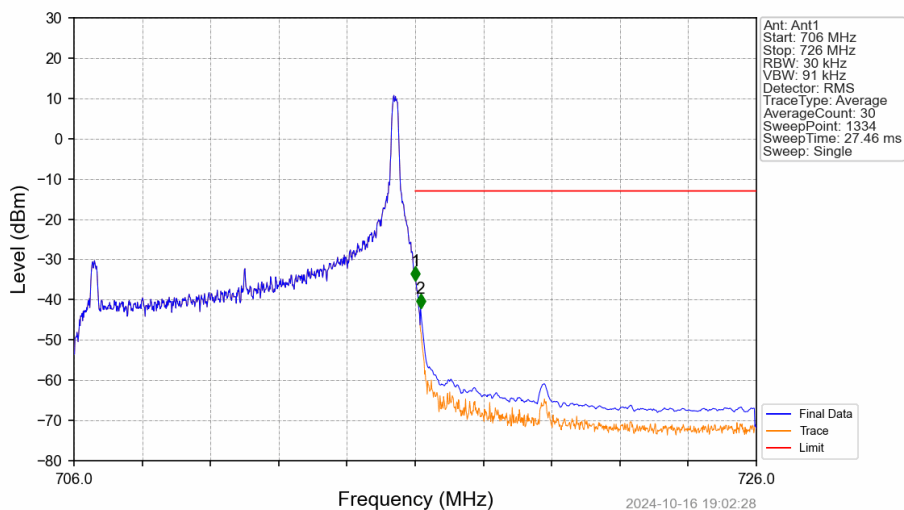
Band17 10MHz 16QAM HCH 711MHz RB 1 0 NTNV



Band17 10MHz 16QAM HCH 711MHz RB 1 0 NTNV

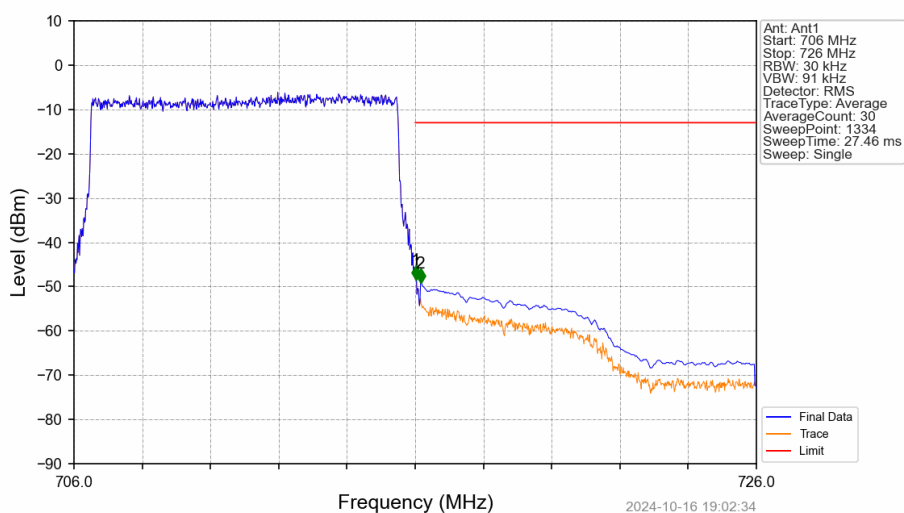


Band17 10MHz 16QAM HCH 711MHz RB 1 49 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-35.21	-13	Pass
716.1	726	0.1	CHP	2	716.158	-42.00	-13	Pass

Band17 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	716.023	-48.35	-13	Pass
716.1	726	0.1	CHP	2	716.158	-49.09	-13	Pass