

1. Effective (Isotropic) Radiated Power Output Data

1.1 B17_5MHz_ERP

1.1.1 Test Result

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	22.50	-1.38	18.97	<=34.77	Pass
			13	22.48	-1.38	18.95	<=34.77	Pass
			24	22.44	-1.38	18.91	<=34.77	Pass
		12	0	21.38	-1.38	17.85	<=34.77	Pass
			6	21.42	-1.38	17.89	<=34.77	Pass
			13	21.44	-1.38	17.91	<=34.77	Pass
		25	0	21.37	-1.38	17.84	<=34.77	Pass
	710	1	0	22.49	-1.38	18.96	<=34.77	Pass
			13	22.30	-1.38	18.77	<=34.77	Pass
			24	21.69	-1.38	18.16	<=34.77	Pass
		12	0	21.46	-1.38	17.93	<=34.77	Pass
			6	21.44	-1.38	17.91	<=34.77	Pass
			13	20.96	-1.38	17.43	<=34.77	Pass
		25	0	21.39	-1.38	17.86	<=34.77	Pass
	713.5	1	0	22.35	-1.38	18.82	<=34.77	Pass
			13	21.20	-1.38	17.67	<=34.77	Pass
			24	21.66	-1.38	18.13	<=34.77	Pass
		12	0	20.68	-1.38	17.15	<=34.77	Pass
			6	20.37	-1.38	16.84	<=34.77	Pass
			13	20.50	-1.38	16.97	<=34.77	Pass
		25	0	20.53	-1.38	17.00	<=34.77	Pass
16QAM	706.5	1	0	21.20	-1.38	17.67	<=34.77	Pass
			13	21.21	-1.38	17.68	<=34.77	Pass
			24	21.23	-1.38	17.70	<=34.77	Pass
		12	0	20.39	-1.38	16.86	<=34.77	Pass
			6	20.42	-1.38	16.89	<=34.77	Pass
			13	20.46	-1.38	16.93	<=34.77	Pass
		25	0	20.41	-1.38	16.88	<=34.77	Pass
	710	1	0	21.60	-1.38	18.07	<=34.77	Pass
			13	21.62	-1.38	18.09	<=34.77	Pass
			24	21.00	-1.38	17.47	<=34.77	Pass
		12	0	20.52	-1.38	16.99	<=34.77	Pass
			6	20.51	-1.38	16.98	<=34.77	Pass
			13	20.10	-1.38	16.57	<=34.77	Pass
		25	0	20.41	-1.38	16.88	<=34.77	Pass
	713.5	1	0	21.39	-1.38	17.86	<=34.77	Pass
			13	20.33	-1.38	16.80	<=34.77	Pass
			24	20.88	-1.38	17.35	<=34.77	Pass
		12	0	19.77	-1.38	16.24	<=34.77	Pass
			6	19.45	-1.38	15.92	<=34.77	Pass
			13	19.54	-1.38	16.01	<=34.77	Pass
		25	0	19.67	-1.38	16.14	<=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 / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	709	1	0	22.52	-1.38	18.99	<=34.77	Pass
			25	22.51	-1.38	18.98	<=34.77	Pass
			49	21.04	-1.38	17.51	<=34.77	Pass
		25	0	21.40	-1.38	17.87	<=34.77	Pass
			13	21.41	-1.38	17.88	<=34.77	Pass
			25	21.01	-1.38	17.48	<=34.77	Pass
		50	0	21.44	-1.38	17.91	<=34.77	Pass
	710	1	0	22.46	-1.38	18.93	<=34.77	Pass
			25	22.28	-1.38	18.75	<=34.77	Pass
			49	21.02	-1.38	17.49	<=34.77	Pass
		25	0	21.39	-1.38	17.86	<=34.77	Pass
			13	21.44	-1.38	17.91	<=34.77	Pass
			25	20.63	-1.38	17.10	<=34.77	Pass
		50	0	21.44	-1.38	17.91	<=34.77	Pass
	711	1	0	22.54	-1.38	19.01	<=34.77	Pass
			25	21.92	-1.38	18.39	<=34.77	Pass
			49	21.29	-1.38	17.76	<=34.77	Pass
		25	0	21.42	-1.38	17.89	<=34.77	Pass
			13	21.14	-1.38	17.61	<=34.77	Pass
			25	20.49	-1.38	16.96	<=34.77	Pass
		50	0	21.34	-1.38	17.81	<=34.77	Pass
16QAM	709	1	0	21.76	-1.38	18.23	<=34.77	Pass
			25	21.90	-1.38	18.37	<=34.77	Pass
			49	20.61	-1.38	17.08	<=34.77	Pass
		25	0	20.45	-1.38	16.92	<=34.77	Pass
			13	20.49	-1.38	16.96	<=34.77	Pass
			25	20.12	-1.38	16.59	<=34.77	Pass
		50	0	20.47	-1.38	16.94	<=34.77	Pass
	710	1	0	21.49	-1.38	17.96	<=34.77	Pass
			25	21.55	-1.38	18.02	<=34.77	Pass
			49	20.27	-1.38	16.74	<=34.77	Pass
		25	0	20.42	-1.38	16.89	<=34.77	Pass
			13	20.45	-1.38	16.92	<=34.77	Pass
			25	19.74	-1.38	16.21	<=34.77	Pass
		50	0	20.45	-1.38	16.92	<=34.77	Pass
	711	1	0	21.39	-1.38	17.86	<=34.77	Pass
			25	20.99	-1.38	17.46	<=34.77	Pass
			49	20.39	-1.38	16.86	<=34.77	Pass
		25	0	20.52	-1.38	16.99	<=34.77	Pass
			13	20.27	-1.38	16.74	<=34.77	Pass
			25	19.66	-1.38	16.13	<=34.77	Pass
		50	0	20.46	-1.38	16.93	<=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	-12.131	-0.0172	-2.5 to 2.5	Pass
					3.85	5.908	0.0084	-2.5 to 2.5	Pass
					4.43	7.052	0.0100	-2.5 to 2.5	Pass
				-30	3.85	0.629	0.0009	-2.5 to 2.5	Pass
				-20	3.85	6.495	0.0092	-2.5 to 2.5	Pass
				-10	3.85	-3.004	-0.0043	-2.5 to 2.5	Pass
				0	3.85	1.259	0.0018	-2.5 to 2.5	Pass
				10	3.85	2.017	0.0029	-2.5 to 2.5	Pass
				30	3.85	-1.416	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-1.059	-0.0015	-2.5 to 2.5	Pass
				50	3.85	2.618	0.0037	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-2.503	-0.0035	-2.5 to 2.5	Pass
					3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
					4.43	1.588	0.0022	-2.5 to 2.5	Pass
				-30	3.85	-0.358	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	3.090	0.0044	-2.5 to 2.5	Pass
				-10	3.85	2.375	0.0033	-2.5 to 2.5	Pass
				0	3.85	2.360	0.0033	-2.5 to 2.5	Pass
				10	3.85	-0.644	-0.0009	-2.5 to 2.5	Pass
				30	3.85	0.930	0.0013	-2.5 to 2.5	Pass
				40	3.85	-1.903	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-2.146	-0.0030	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-12.288	-0.0172	-2.5 to 2.5	Pass
					3.85	3.648	0.0051	-2.5 to 2.5	Pass
					4.43	2.346	0.0033	-2.5 to 2.5	Pass
				-30	3.85	4.807	0.0067	-2.5 to 2.5	Pass
				-20	3.85	1.788	0.0025	-2.5 to 2.5	Pass
				-10	3.85	-2.275	-0.0032	-2.5 to 2.5	Pass
				0	3.85	0.601	0.0008	-2.5 to 2.5	Pass
				10	3.85	-2.289	-0.0032	-2.5 to 2.5	Pass
				30	3.85	2.003	0.0028	-2.5 to 2.5	Pass
				40	3.85	-0.687	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-0.486	-0.0007	-2.5 to 2.5	Pass
16QAM	706.5	25	0	20	3.27	0.186	0.0003	-2.5 to 2.5	Pass
					3.85	-0.629	-0.0009	-2.5 to 2.5	Pass
					4.43	-3.734	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	0.486	0.0007	-2.5 to 2.5	Pass
				-20	3.85	1.760	0.0025	-2.5 to 2.5	Pass
				-10	3.85	-2.947	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-0.658	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-1.516	-0.0021	-2.5 to 2.5	Pass
				30	3.85	0.286	0.0004	-2.5 to 2.5	Pass
				40	3.85	2.217	0.0031	-2.5 to 2.5	Pass
				50	3.85	0.072	0.0001	-2.5 to 2.5	Pass
	710	25	0	20	3.27	0.844	0.0012	-2.5 to 2.5	Pass
					3.85	2.403	0.0034	-2.5 to 2.5	Pass
					4.43	-4.206	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-1.903	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-2.546	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-1.888	-0.0027	-2.5 to 2.5	Pass
				0	3.85	1.087	0.0015	-2.5 to 2.5	Pass
				10	3.85	-1.388	-0.0020	-2.5 to 2.5	Pass
				30	3.85	0.901	0.0013	-2.5 to 2.5	Pass
				40	3.85	-4.377	-0.0062	-2.5 to 2.5	Pass

	713.5	25	0	50	3.85	-1.359	-0.0019	-2.5 to 2.5	Pass
				20	3.27	-2.074	-0.0029	-2.5 to 2.5	Pass
					3.85	-4.320	-0.0061	-2.5 to 2.5	Pass
					4.43	-3.090	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-3.304	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-0.687	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.974	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-1.245	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-1.144	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-0.343	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.715	-0.0010	-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	-1.359	-0.0019	-2.5 to 2.5	Pass
					3.85	3.219	0.0045	-2.5 to 2.5	Pass
					4.43	0.873	0.0012	-2.5 to 2.5	Pass
				-30	3.85	2.289	0.0032	-2.5 to 2.5	Pass
				-20	3.85	1.559	0.0022	-2.5 to 2.5	Pass
				-10	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				0	3.85	2.217	0.0031	-2.5 to 2.5	Pass
				10	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				30	3.85	1.273	0.0018	-2.5 to 2.5	Pass
				40	3.85	0.429	0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.030	-0.0015	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-1.388	-0.0020	-2.5 to 2.5	Pass
					3.85	0.358	0.0005	-2.5 to 2.5	Pass
					4.43	2.475	0.0035	-2.5 to 2.5	Pass
				-30	3.85	2.904	0.0041	-2.5 to 2.5	Pass
				-20	3.85	2.046	0.0029	-2.5 to 2.5	Pass
				-10	3.85	1.903	0.0027	-2.5 to 2.5	Pass
				0	3.85	2.060	0.0029	-2.5 to 2.5	Pass
				10	3.85	-0.672	-0.0009	-2.5 to 2.5	Pass
				30	3.85	0.443	0.0006	-2.5 to 2.5	Pass
				40	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				50	3.85	0.501	0.0007	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-2.918	-0.0041	-2.5 to 2.5	Pass
					3.85	1.187	0.0017	-2.5 to 2.5	Pass
					4.43	-0.229	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.572	0.0008	-2.5 to 2.5	Pass
				-20	3.85	3.476	0.0049	-2.5 to 2.5	Pass
				-10	3.85	0.887	0.0012	-2.5 to 2.5	Pass
				0	3.85	1.173	0.0016	-2.5 to 2.5	Pass
				10	3.85	0.472	0.0007	-2.5 to 2.5	Pass
				30	3.85	0.401	0.0006	-2.5 to 2.5	Pass
				40	3.85	0.558	0.0008	-2.5 to 2.5	Pass
				50	3.85	0.815	0.0011	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.27	-1.459	-0.0021	-2.5 to 2.5	Pass
					3.85	0.443	0.0006	-2.5 to 2.5	Pass

					4.43	-0.515	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.458	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.515	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.544	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-1.116	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-0.987	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.443	-0.0006	-2.5 to 2.5	Pass
				50	3.85	0.615	0.0009	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-0.114	-0.0002	-2.5 to 2.5	Pass
					3.85	-1.717	-0.0024	-2.5 to 2.5	Pass
					4.43	-2.246	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-0.286	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.273	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-0.329	-0.0005	-2.5 to 2.5	Pass
				0	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.615	0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				40	3.85	0.815	0.0011	-2.5 to 2.5	Pass
				50	3.85	1.774	0.0025	-2.5 to 2.5	Pass
	711	50	0	20	3.27	0.687	0.0010	-2.5 to 2.5	Pass
					3.85	-2.375	-0.0033	-2.5 to 2.5	Pass
					4.43	-2.189	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-1.130	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	1.402	0.0020	-2.5 to 2.5	Pass
				-10	3.85	1.845	0.0026	-2.5 to 2.5	Pass
				0	3.85	1.030	0.0014	-2.5 to 2.5	Pass
				10	3.85	-0.272	-0.0004	-2.5 to 2.5	Pass
				30	3.85	1.302	0.0018	-2.5 to 2.5	Pass
				40	3.85	-0.644	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-0.029	0.0000	-2.5 to 2.5	Pass

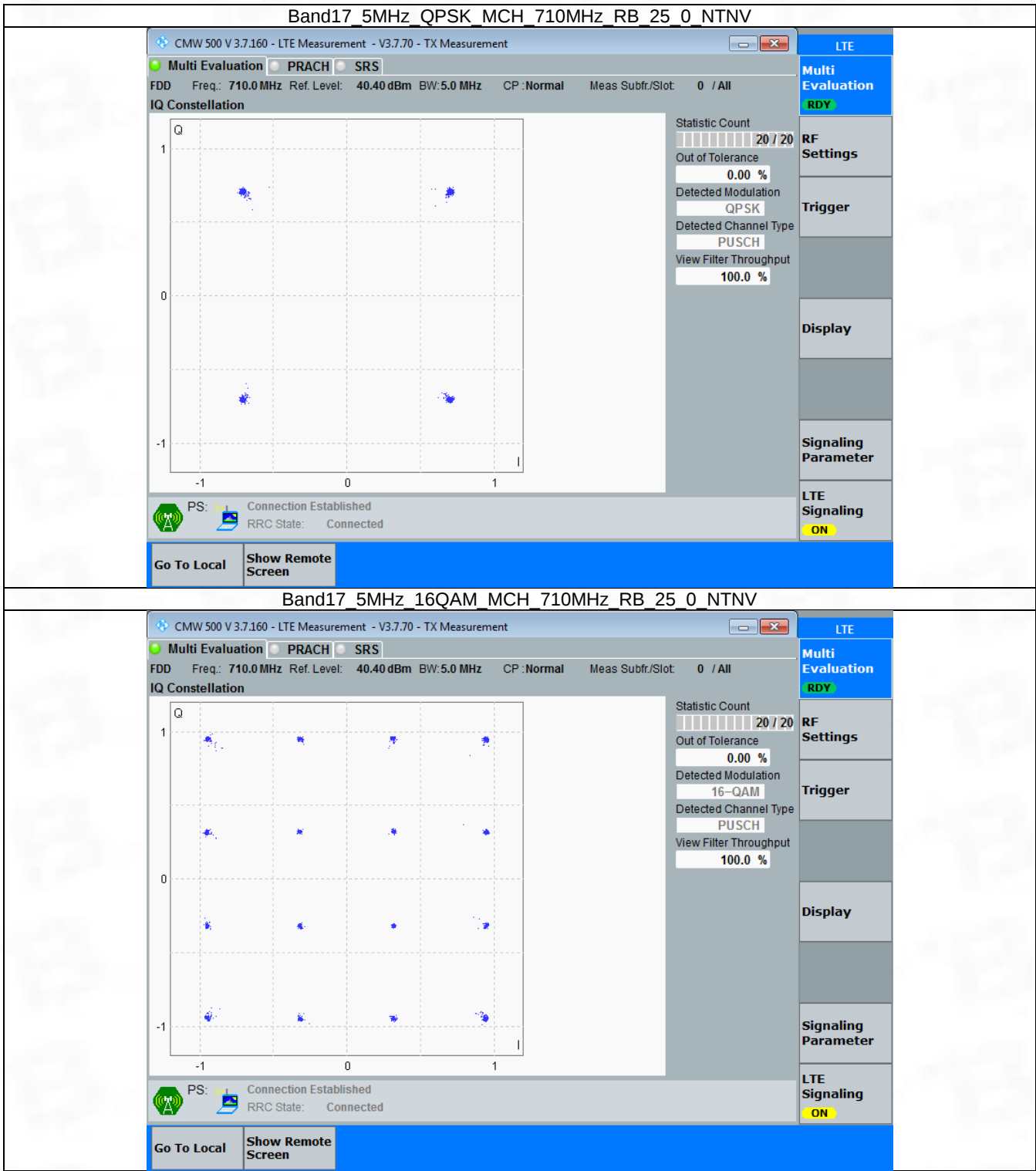
3. Modulation Characteristics

3.1 B17_5MHz

3.1.1 Test Result

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 Test Graph

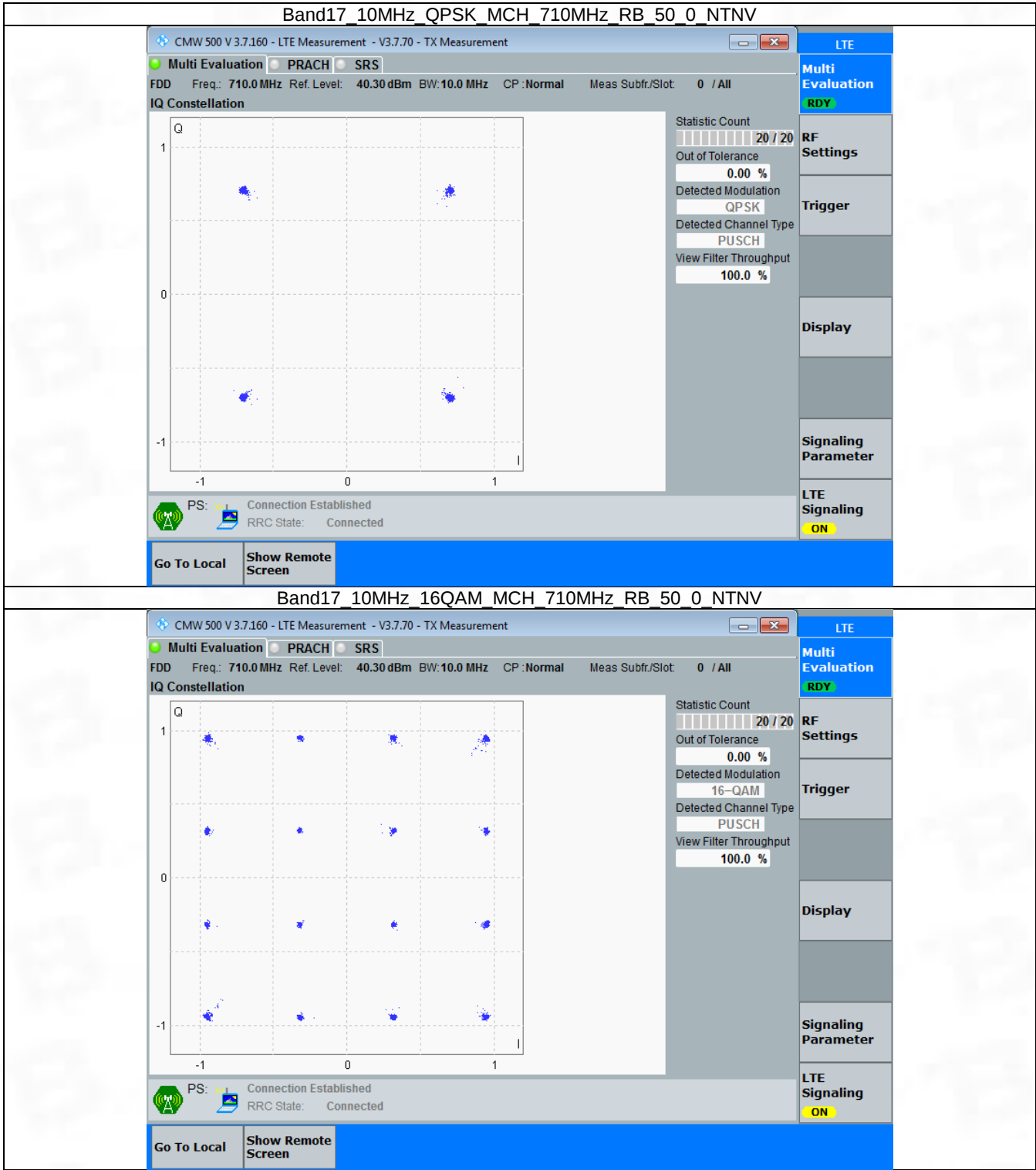


3.2 B17_10MHz

3.2.1 Test Result

Band: 17 / Bandwidth: 10MHz / NTV						
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



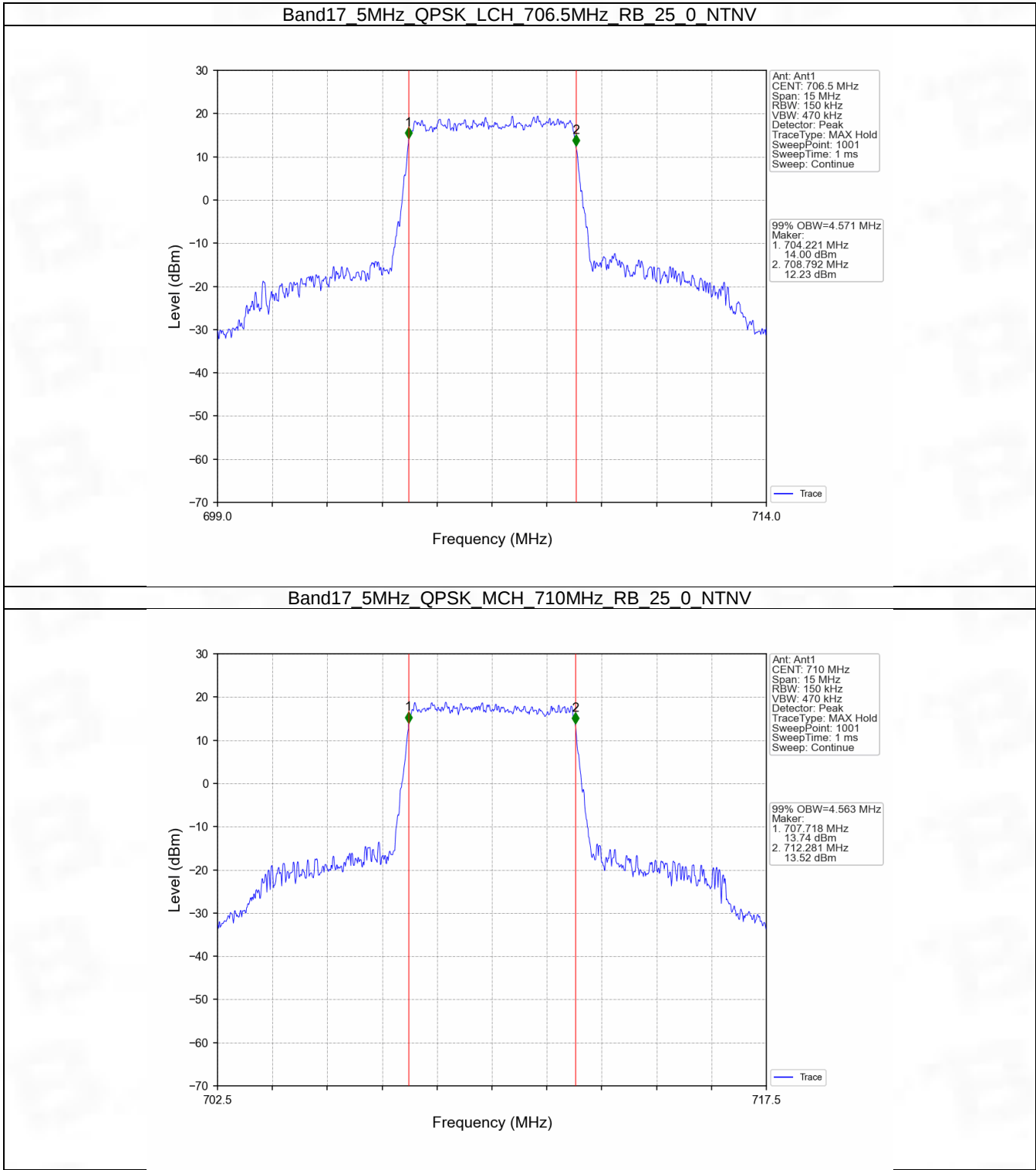
4. 99% & 26dB Bandwidth

4.1 Band17_OBW

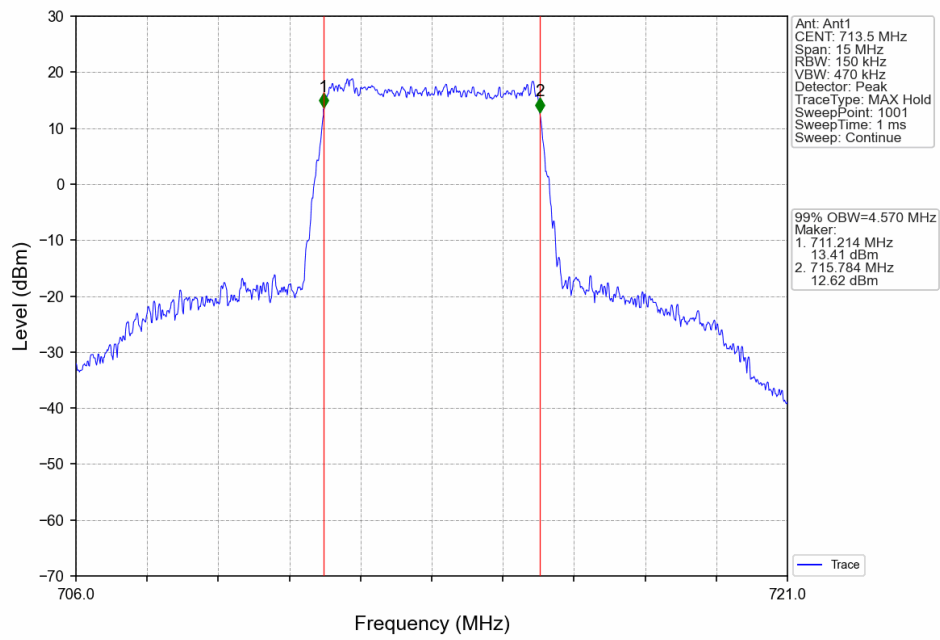
4.1.1 Test Result

Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	4.571	/	Pass
		710	25	0	4.563	/	Pass
		713.5	25	0	4.570	/	Pass
	16QAM	706.5	25	0	4.563	/	Pass
		710	25	0	4.570	/	Pass
		713.5	25	0	4.588	/	Pass
10	QPSK	709	50	0	9.065	/	Pass
		710	50	0	9.042	/	Pass
		711	50	0	9.074	/	Pass
	16QAM	709	50	0	9.035	/	Pass
		710	50	0	9.053	/	Pass
		711	50	0	9.073	/	Pass

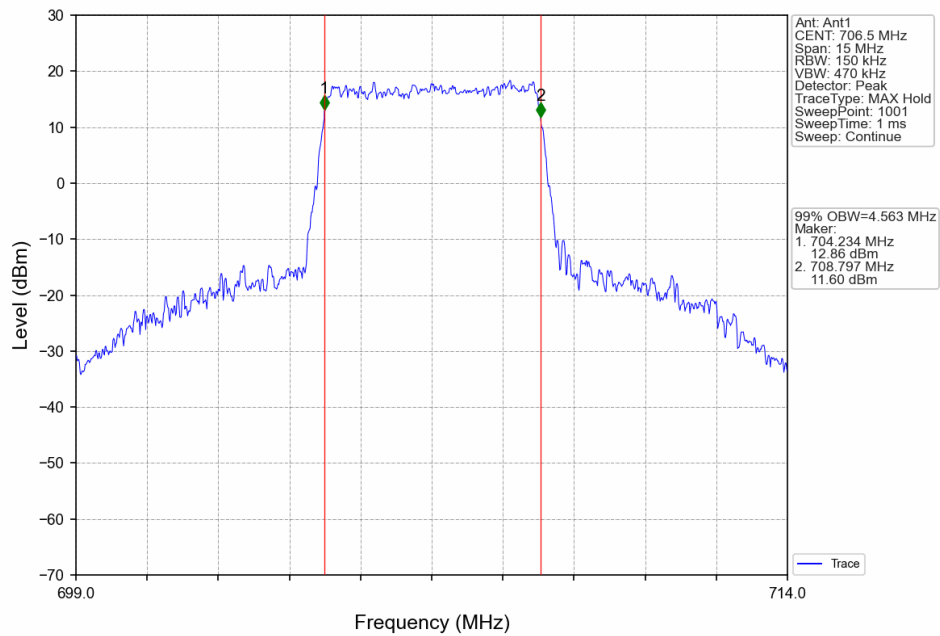
4.1.2 Test Graph



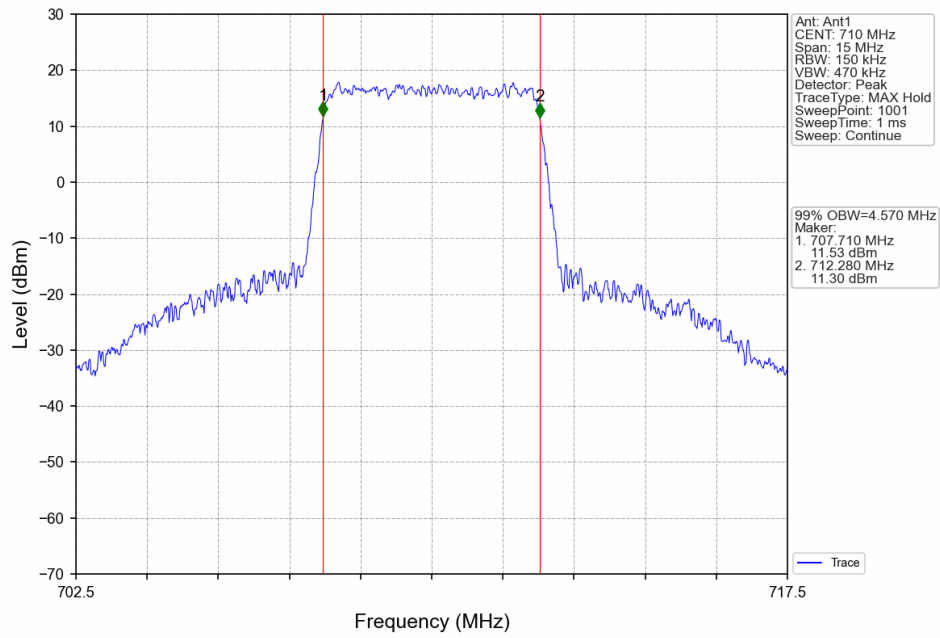
Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTN



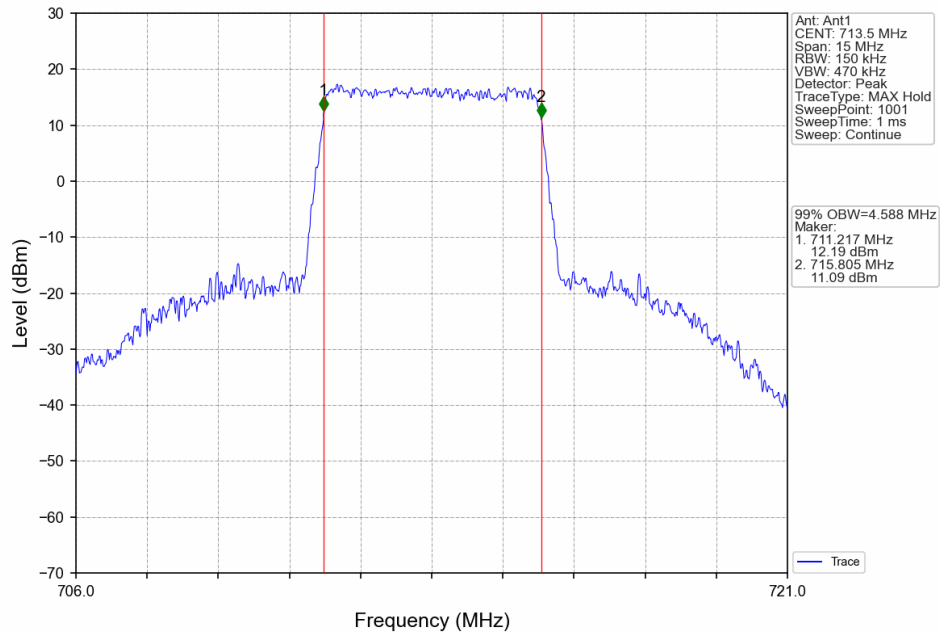
Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTN



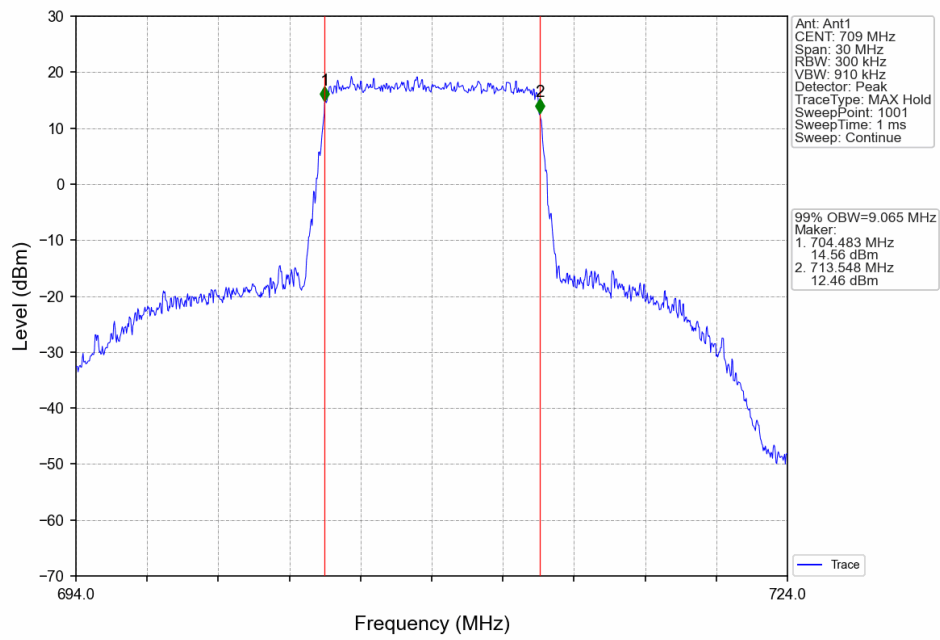
Band17 5MHz 16QAM MCH 710MHz RB 25 0 NTNV



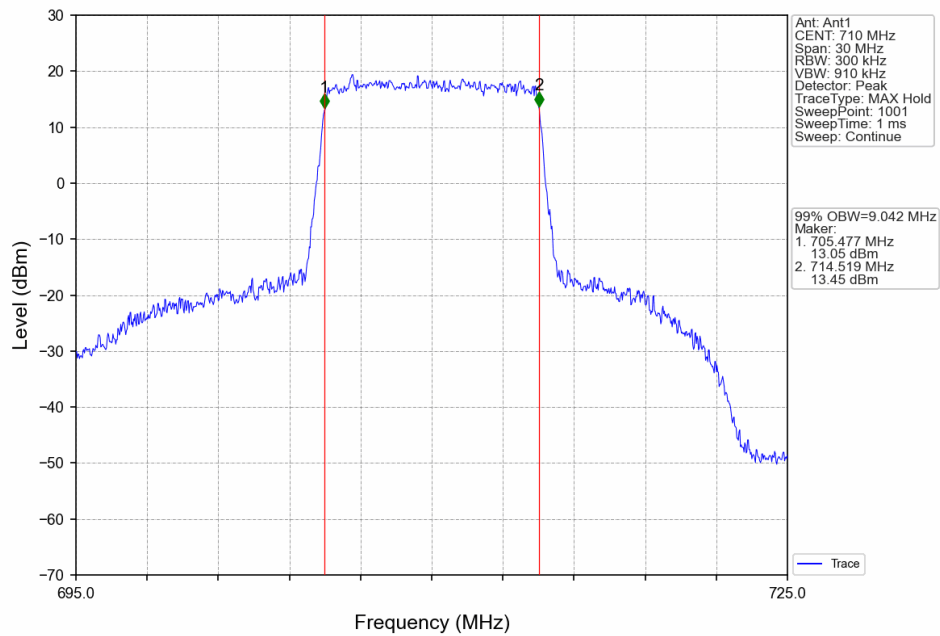
Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



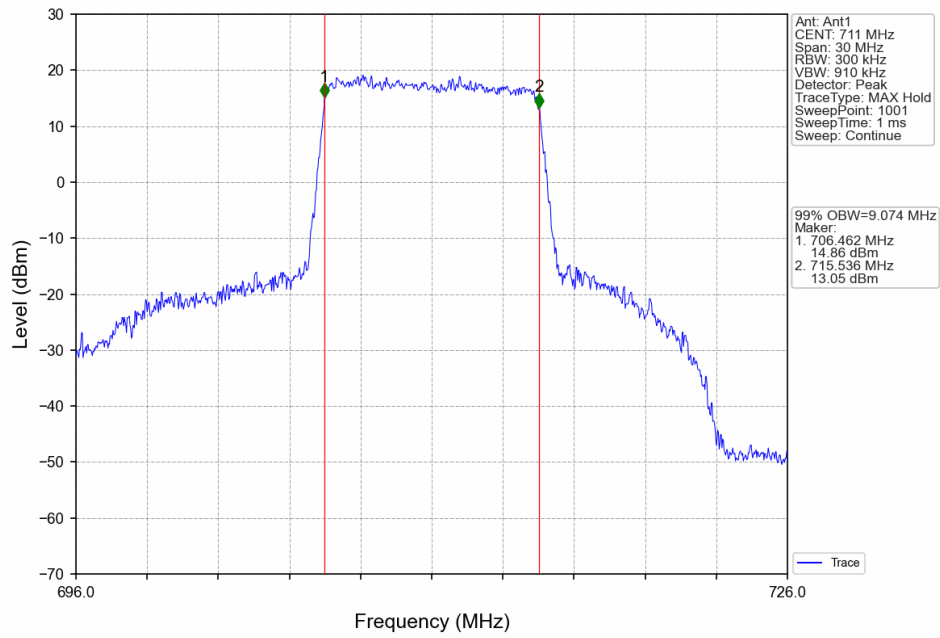
Band17 10MHz QPSK LCH 709MHz RB 50 0 NTN



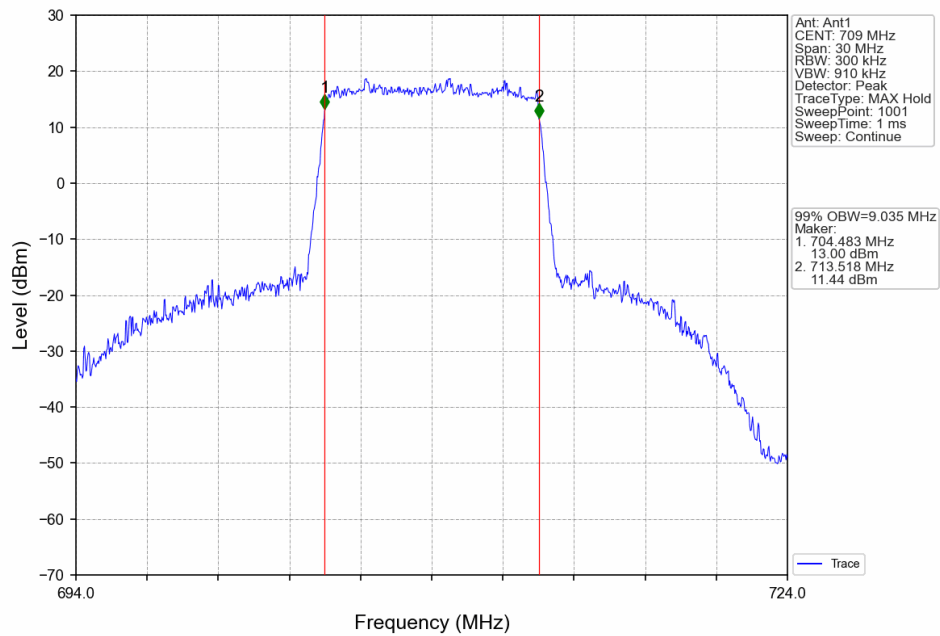
Band17 10MHz QPSK MCH 710MHz RB 50 0 NTN



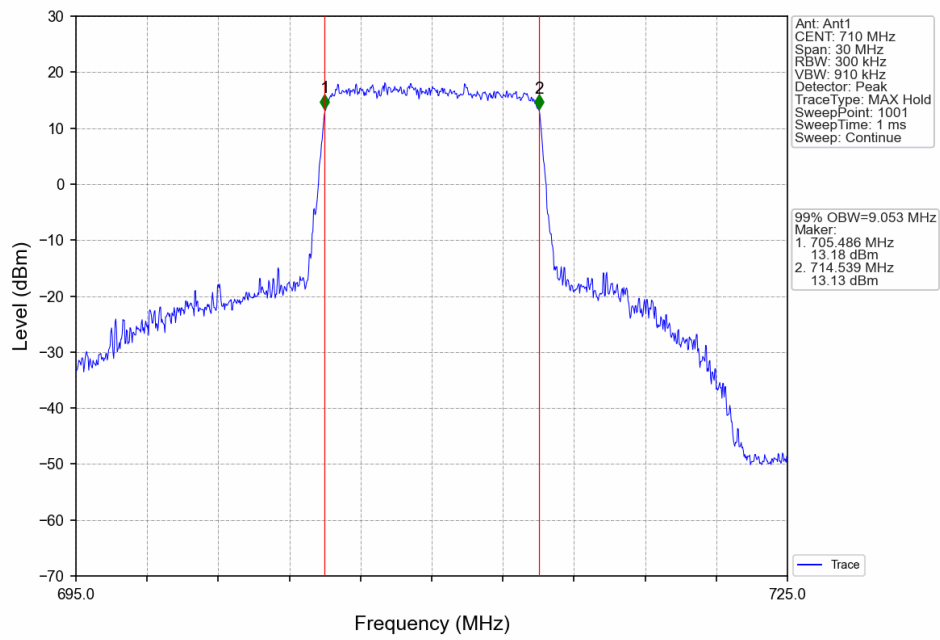
Band17 10MHz QPSK HCH 711MHz RB 50 0 NTN



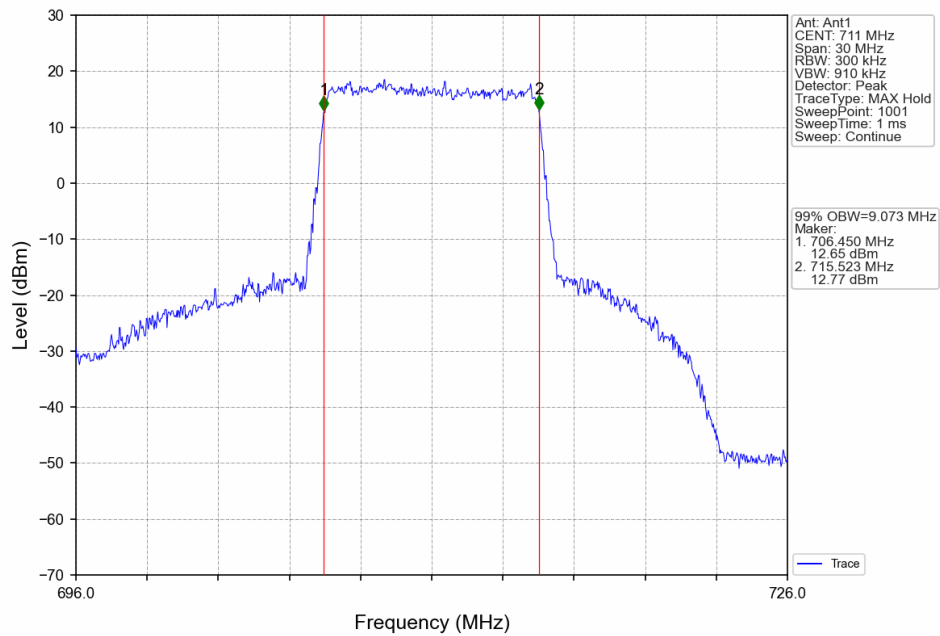
Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTN



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



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

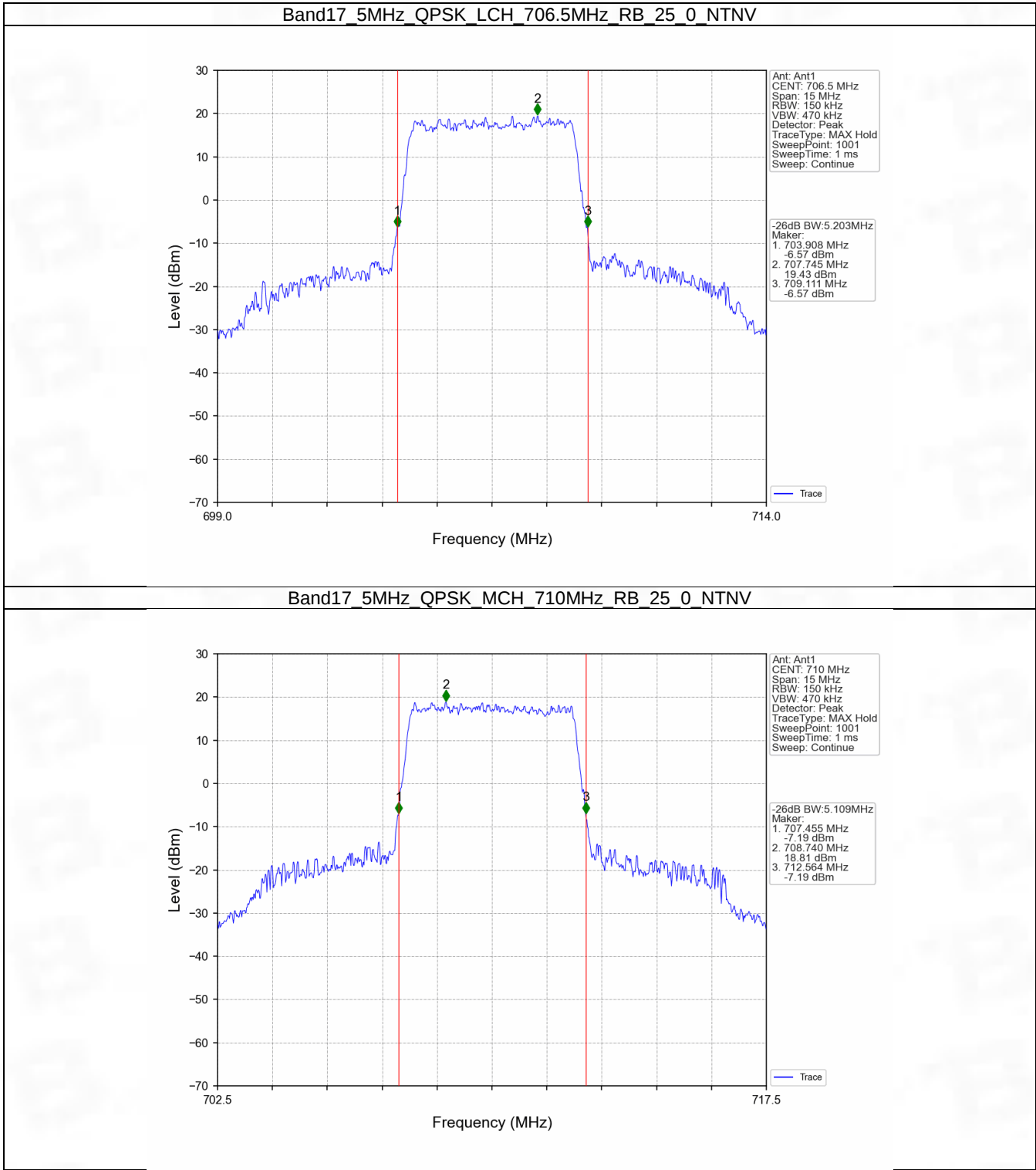


4.2 Band17_XDB

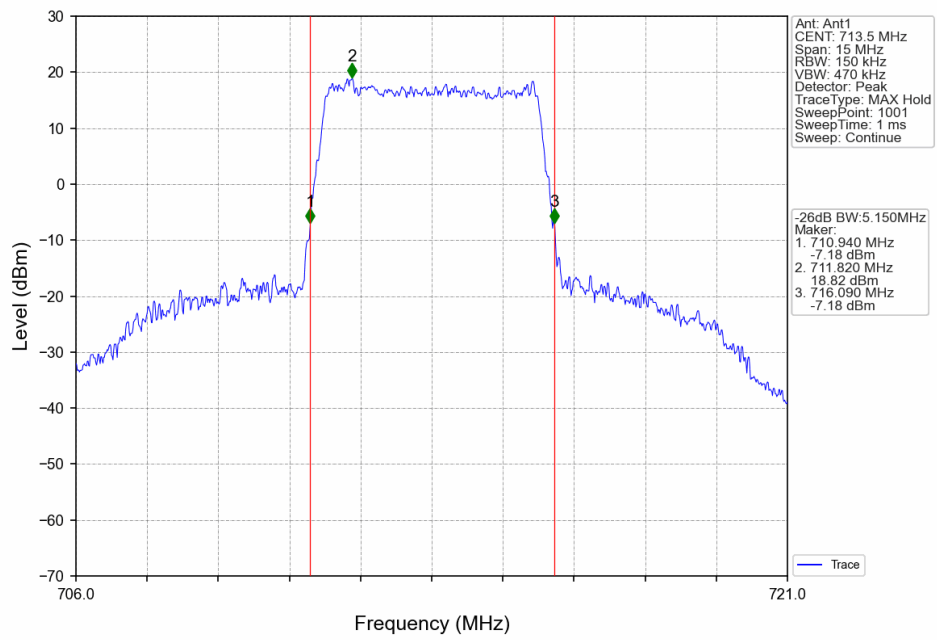
4.2.1 Test Result

Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.203	/	Pass
		710	25	0	5.109	/	Pass
		713.5	25	0	5.150	/	Pass
	16QAM	706.5	25	0	5.146	/	Pass
		710	25	0	5.137	/	Pass
		713.5	25	0	5.163	/	Pass
10	QPSK	709	50	0	10.160	/	Pass
		710	50	0	10.062	/	Pass
		711	50	0	10.072	/	Pass
	16QAM	709	50	0	10.043	/	Pass
		710	50	0	9.975	/	Pass
		711	50	0	10.070	/	Pass

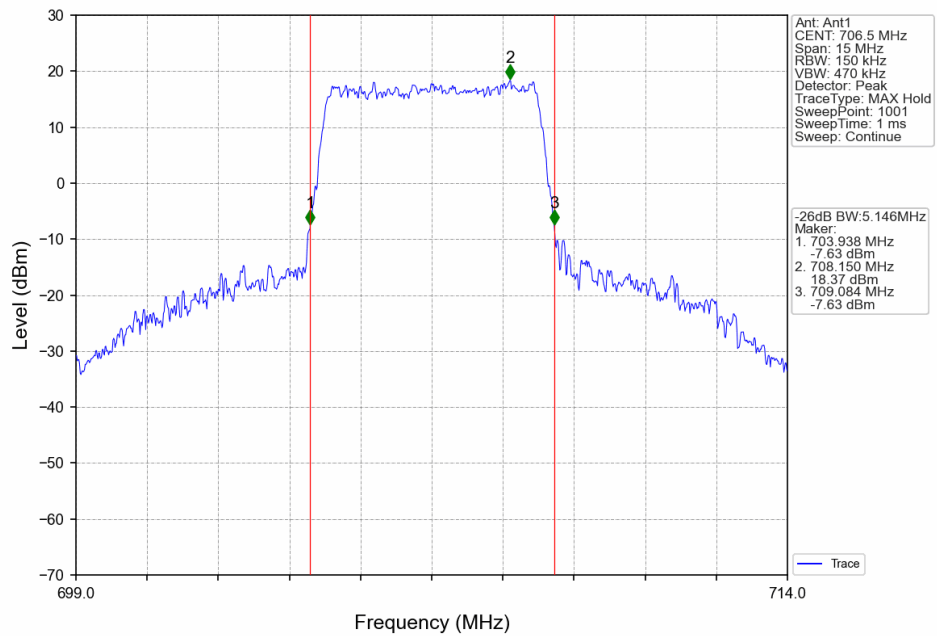
4.2.2 Test Graph



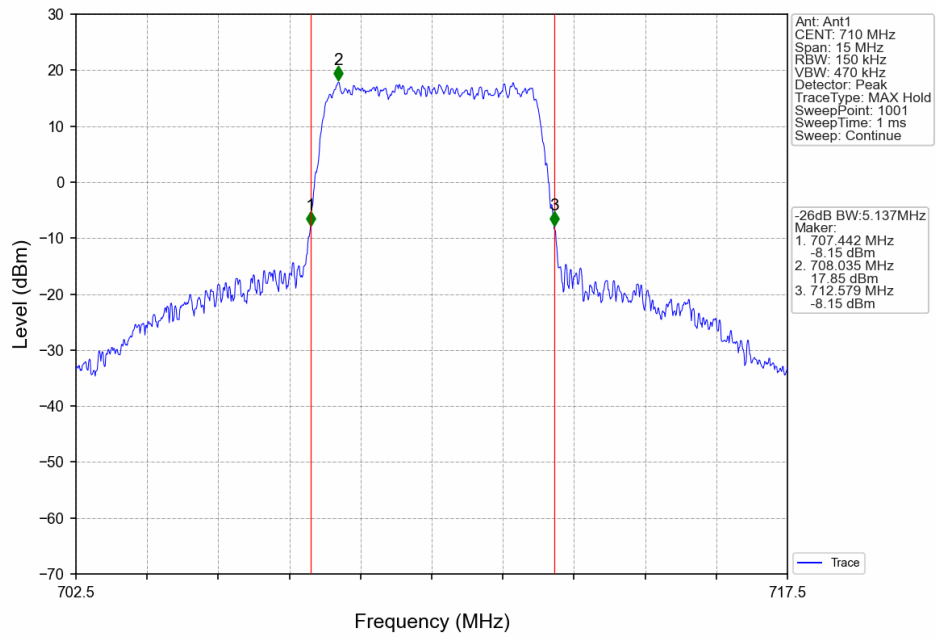
Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTN



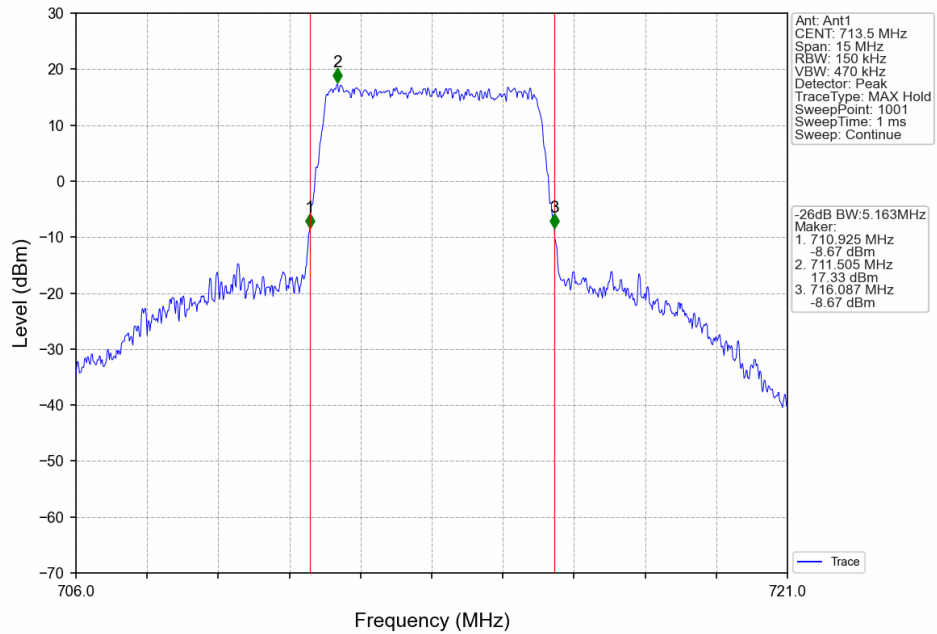
Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTN



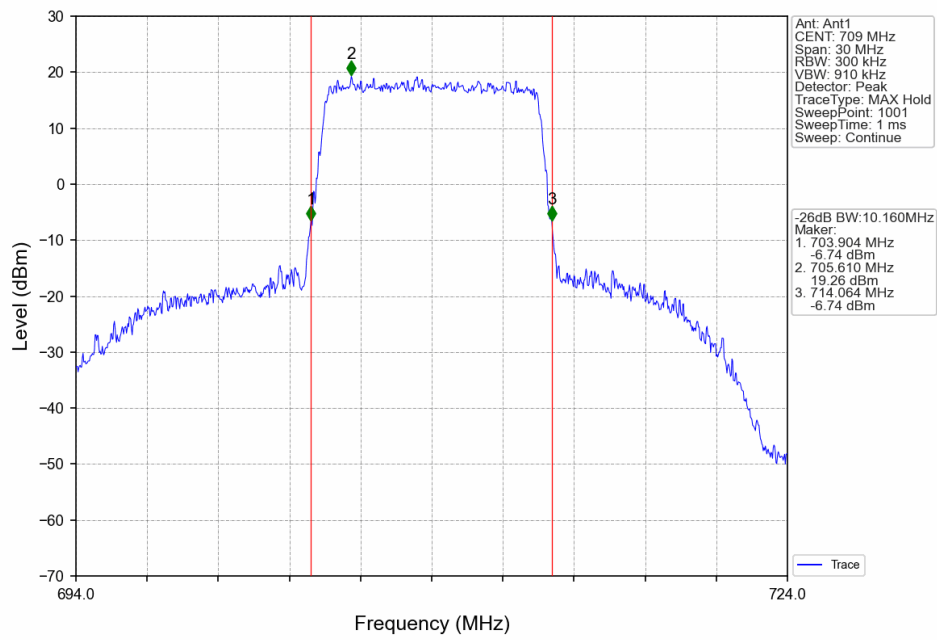
Band17 5MHz 16QAM MCH 710MHz RB 25 0 NTNV



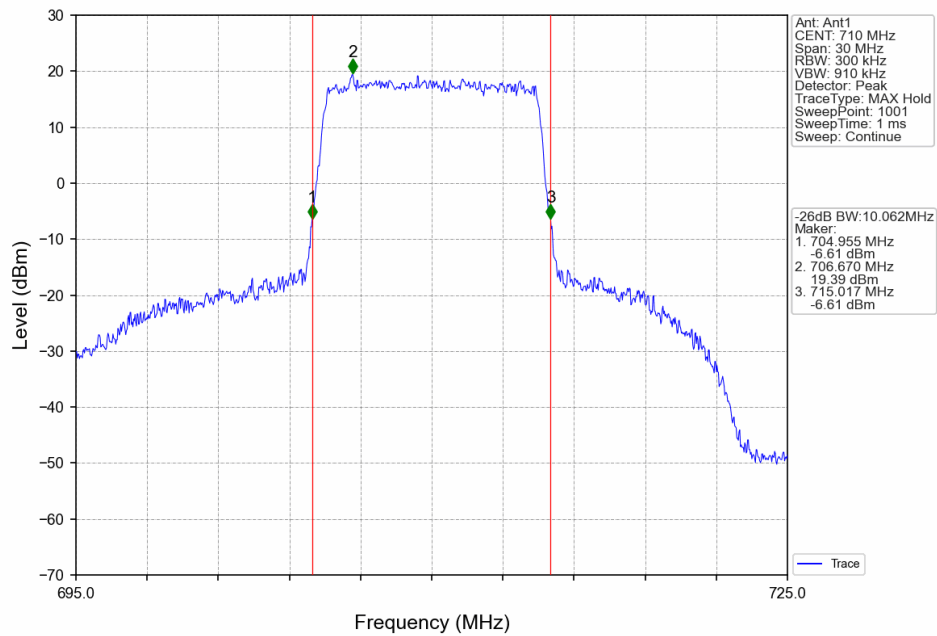
Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



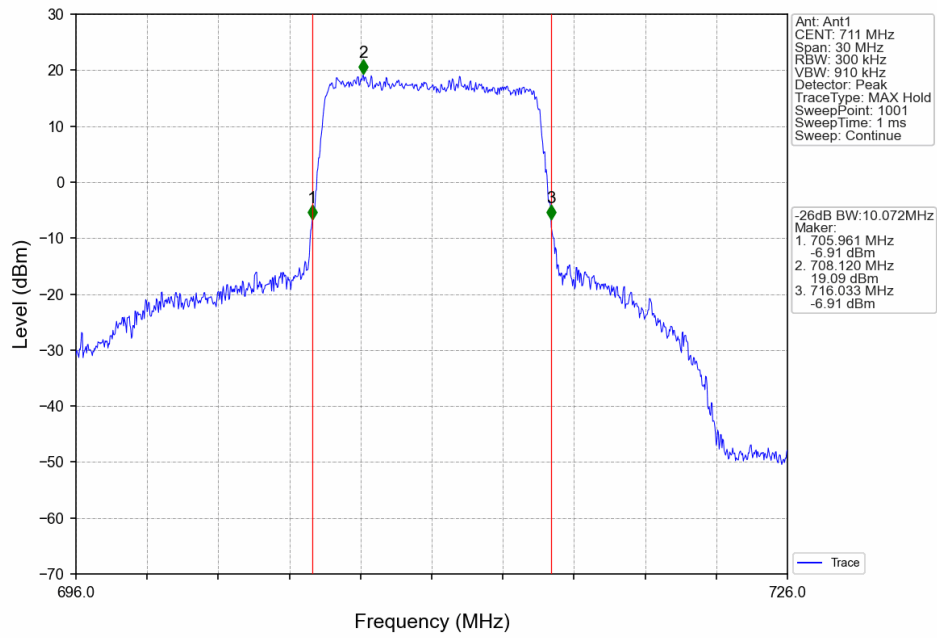
Band17 10MHz QPSK LCH 709MHz RB 50 0 NTN



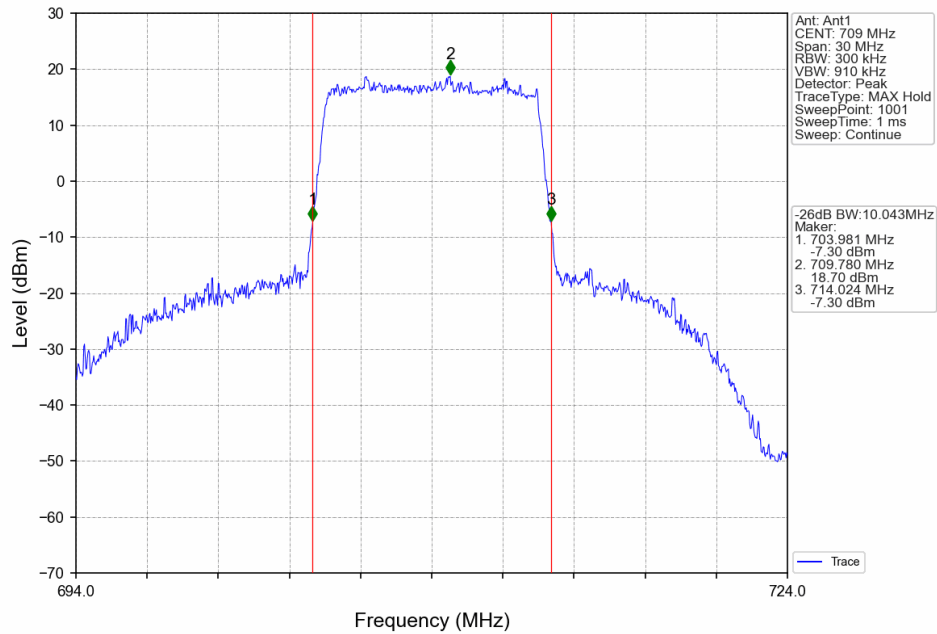
Band17 10MHz QPSK MCH 710MHz RB 50 0 NTN



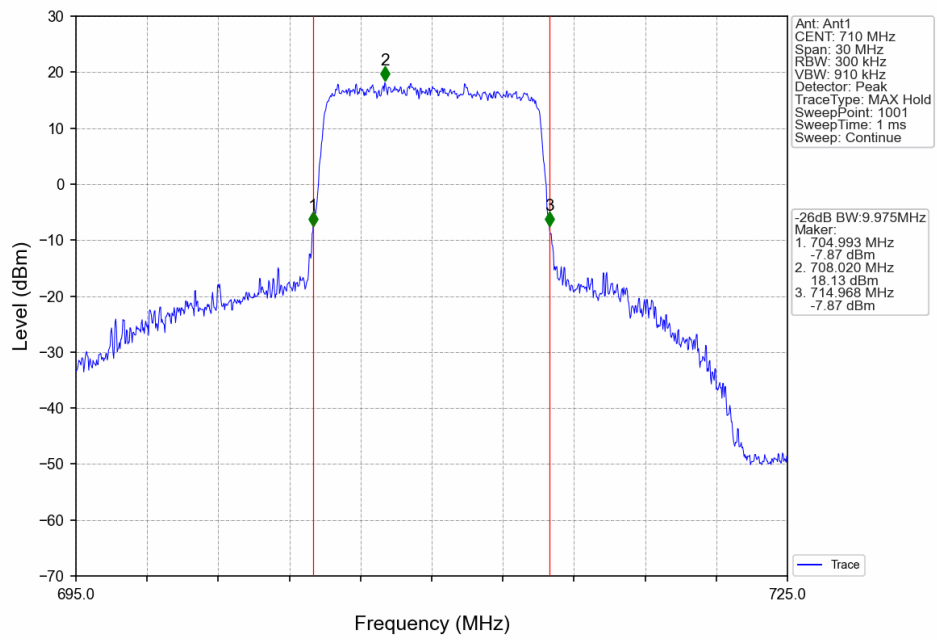
Band17 10MHz QPSK HCH 711MHz RB 50 0 NTN



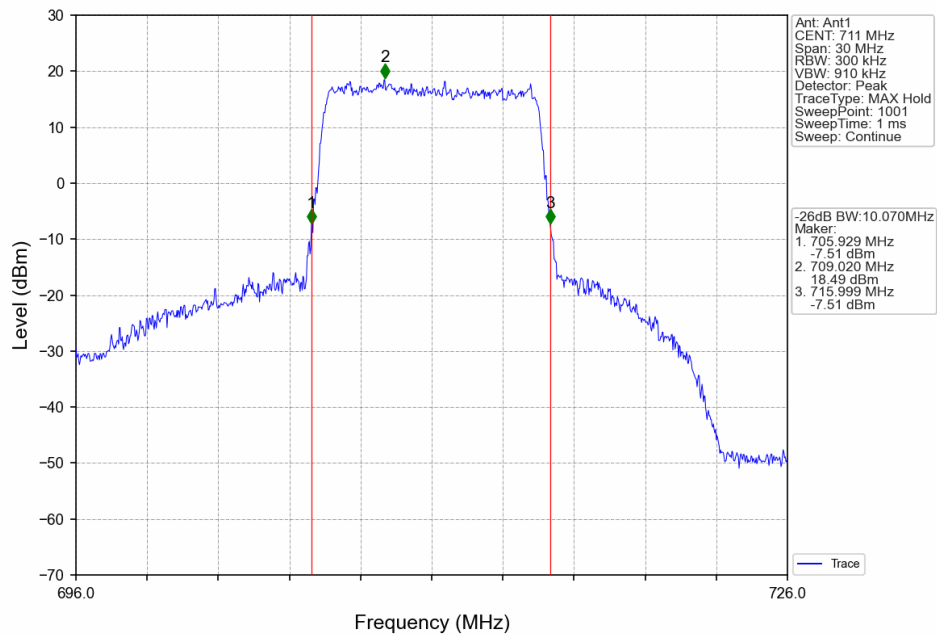
Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTN



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



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



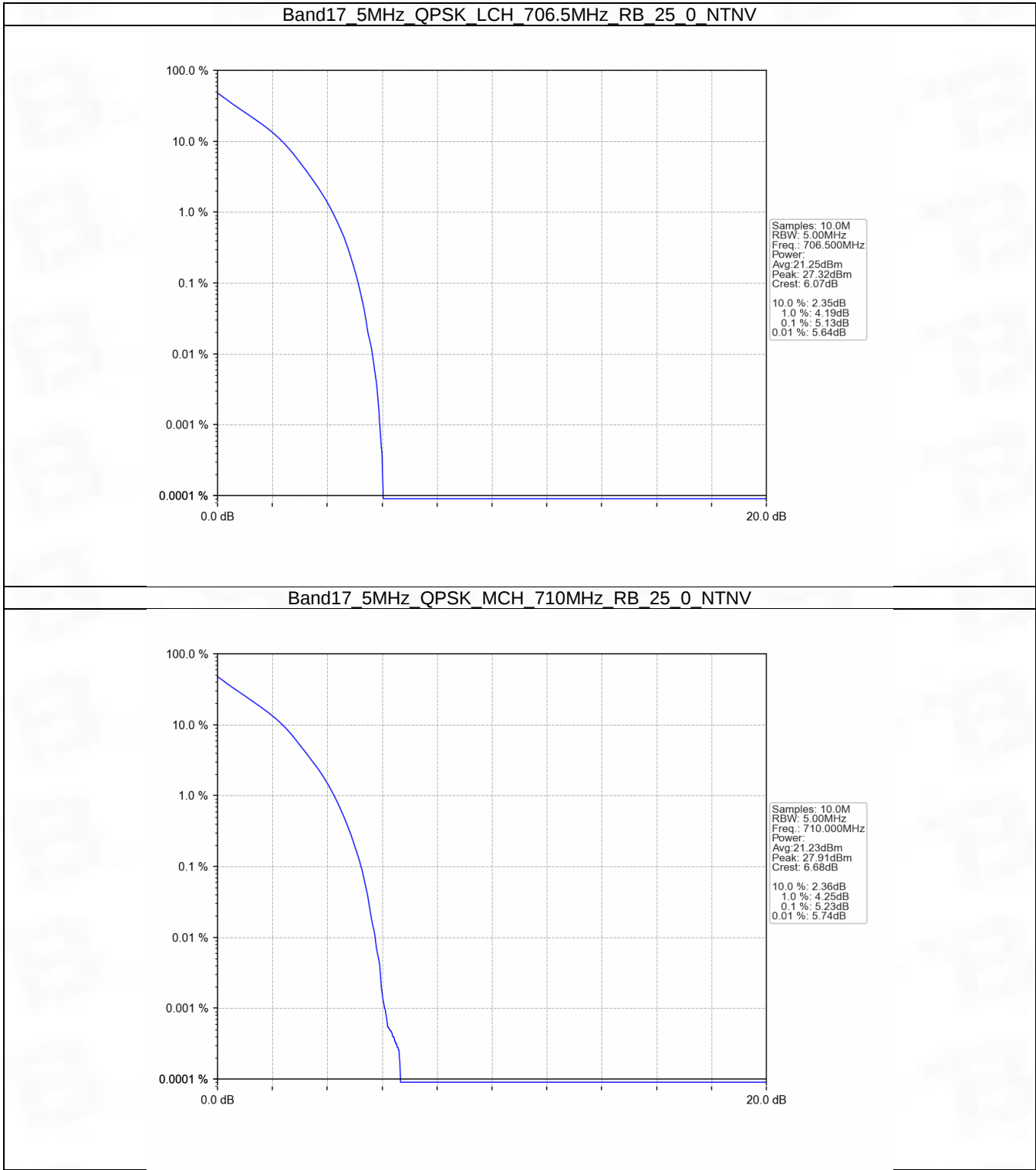
5. Peak-Average Ratio

5.1 B17_5MHz

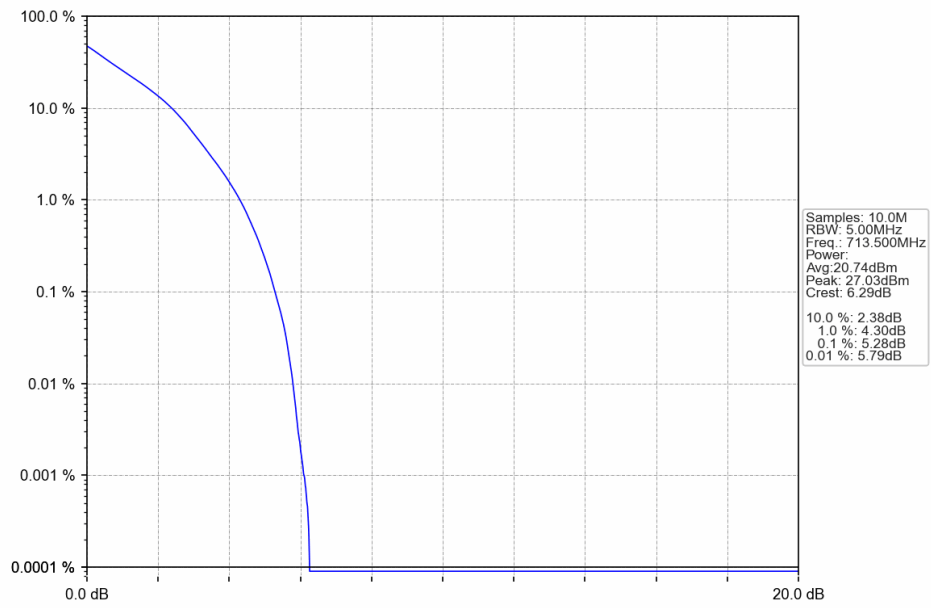
5.1.1 Test Result

Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.13	<=13	Pass
	710	25	0	5.23	<=13	Pass
	713.5	25	0	5.28	<=13	Pass
16QAM	706.5	25	0	5.79	<=13	Pass
	710	25	0	5.92	<=13	Pass
	713.5	25	0	5.97	<=13	Pass

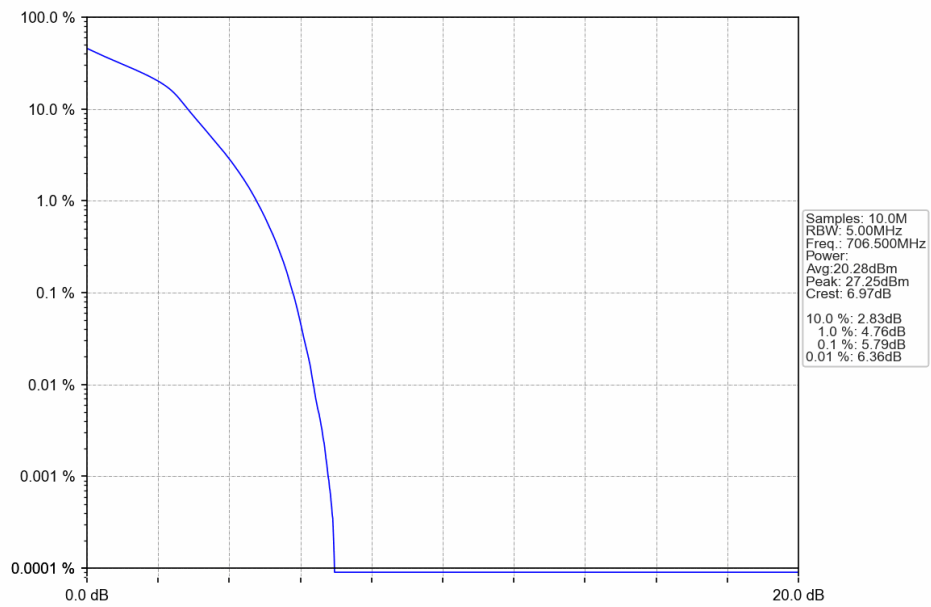
5.1.2 Test Graph



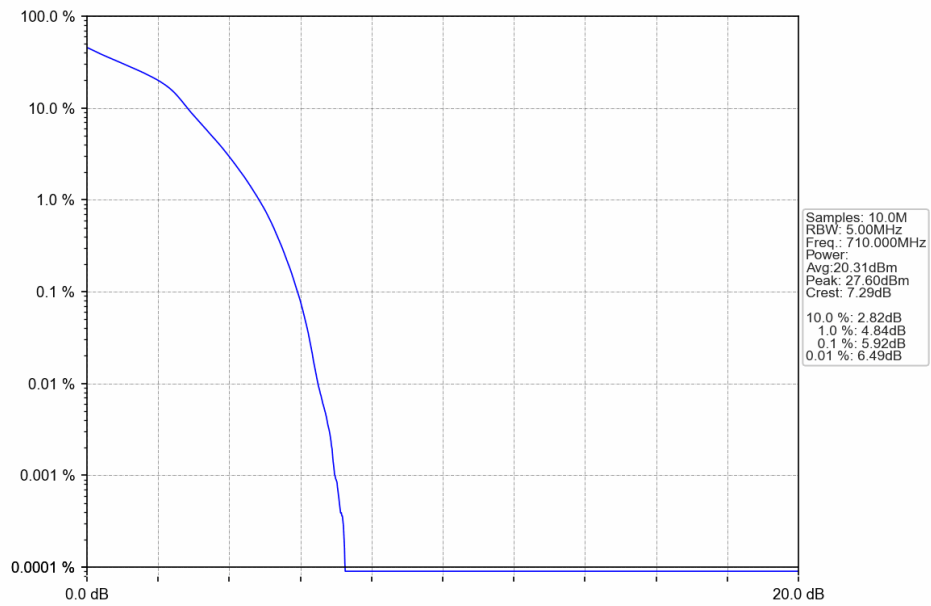
Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



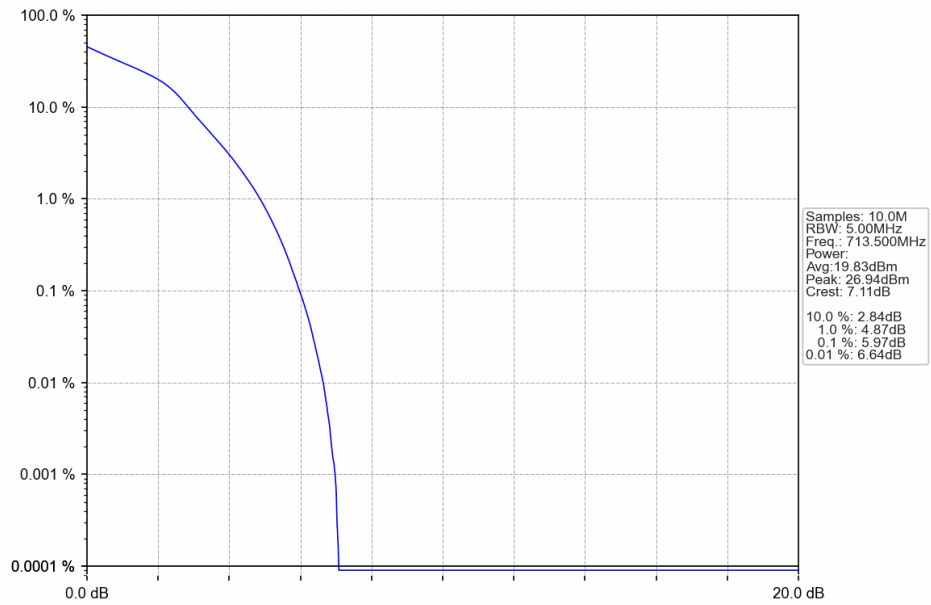
Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTNV



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



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

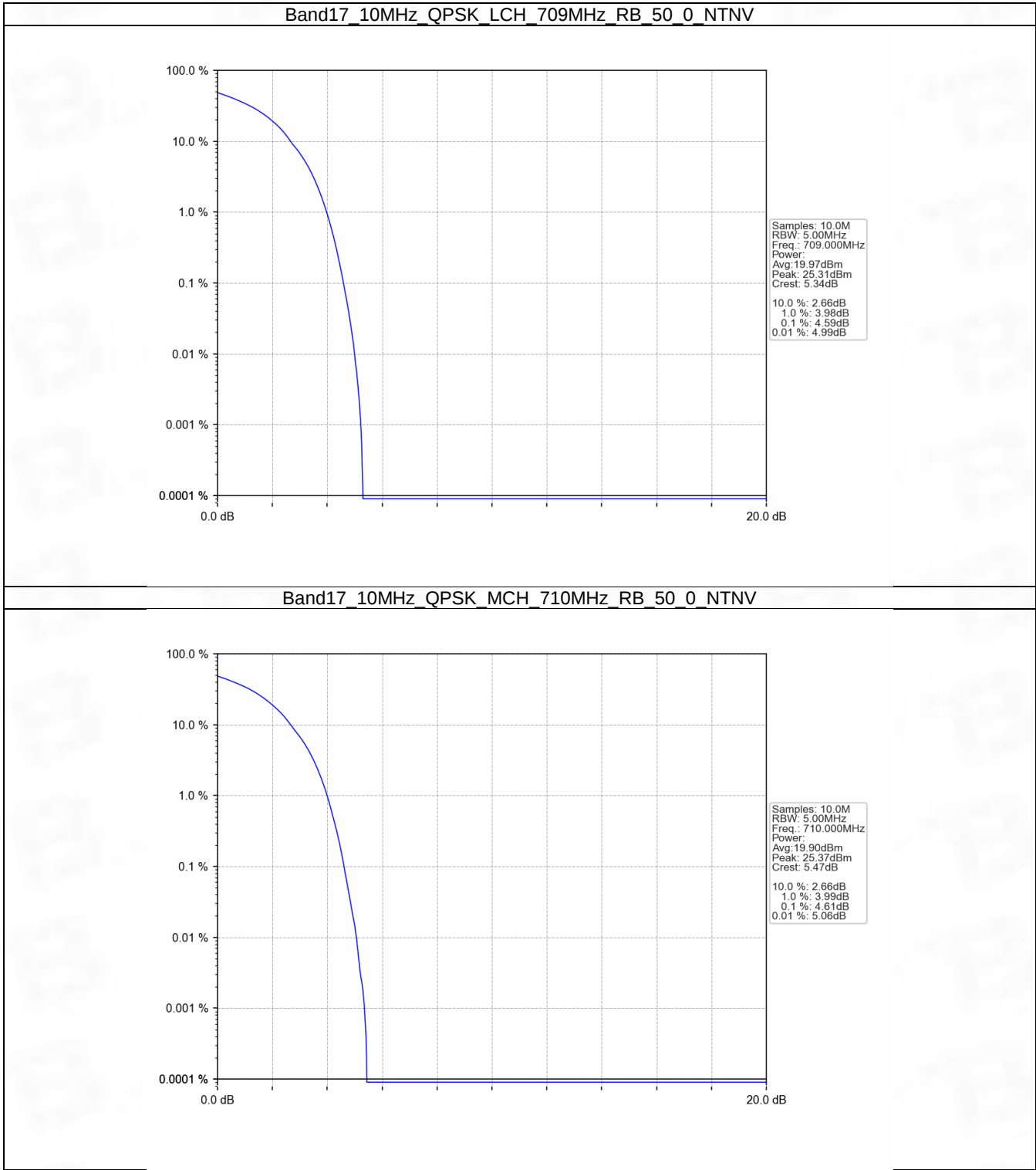


5.2 B17_10MHz

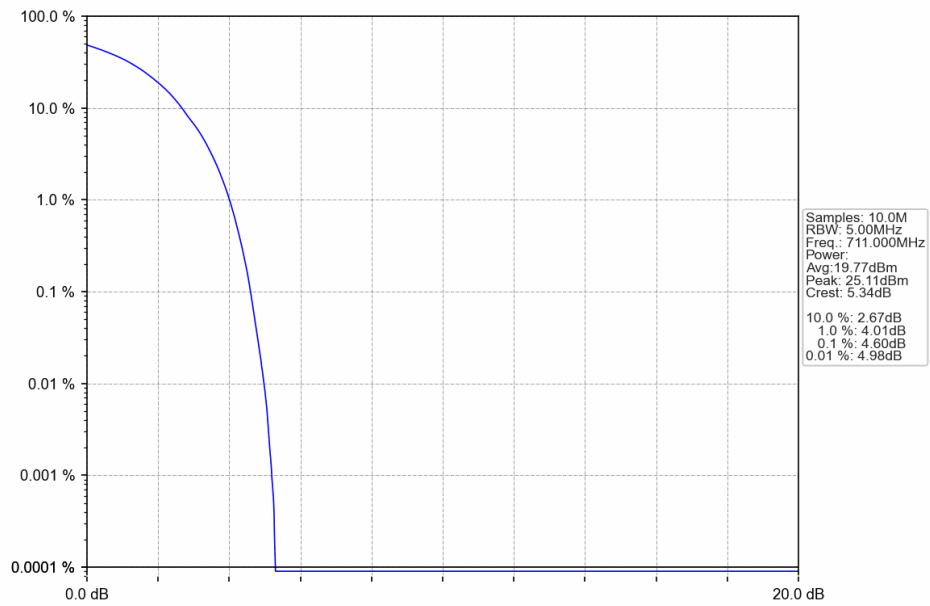
5.2.1 Test Result

Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	4.59	<=13	Pass
	710	50	0	4.61	<=13	Pass
	711	50	0	4.60	<=13	Pass
16QAM	709	50	0	5.96	<=13	Pass
	710	50	0	5.92	<=13	Pass
	711	50	0	6.00	<=13	Pass

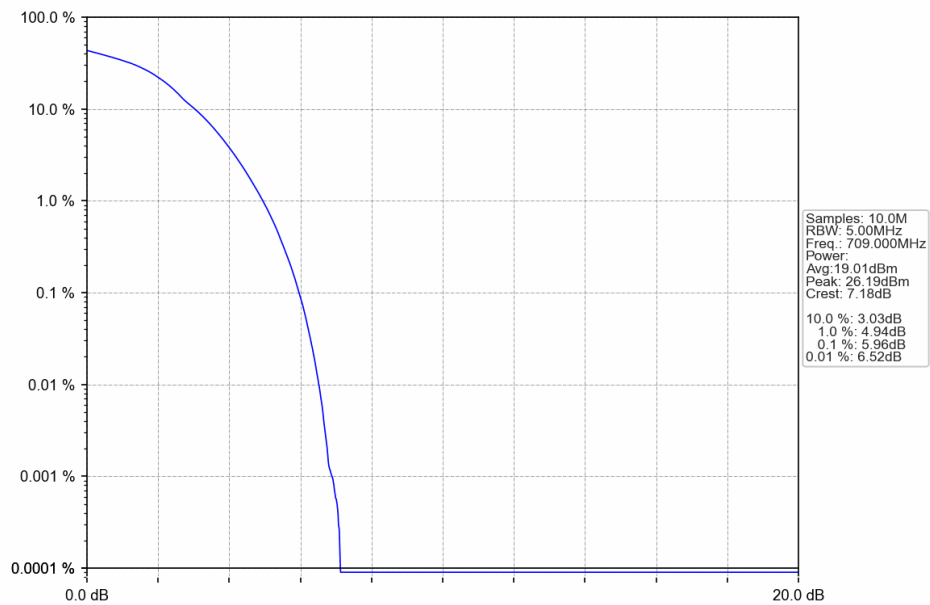
5.2.2 Test Graph



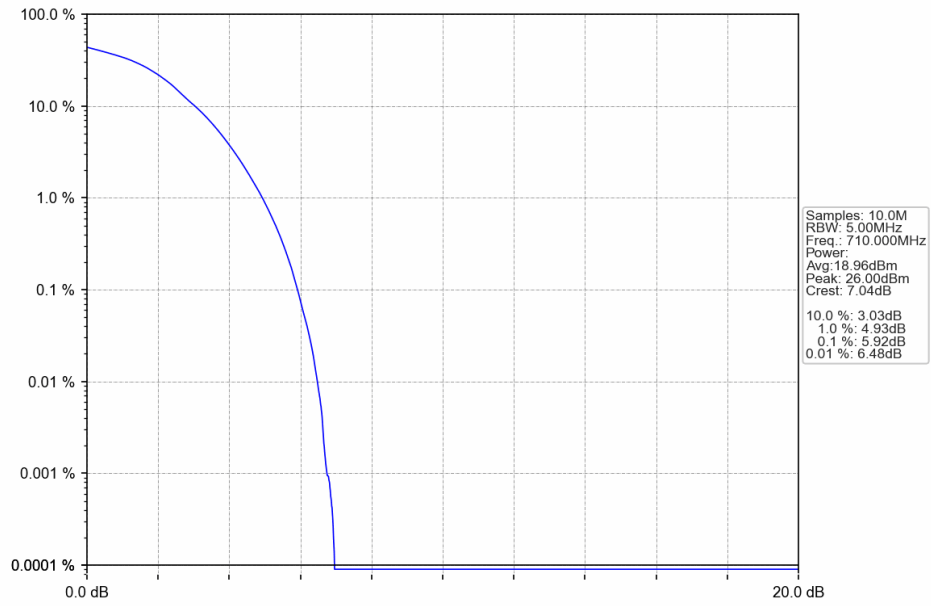
Band17 10MHz QPSK HCH 711MHz RB 50 0 NTNV



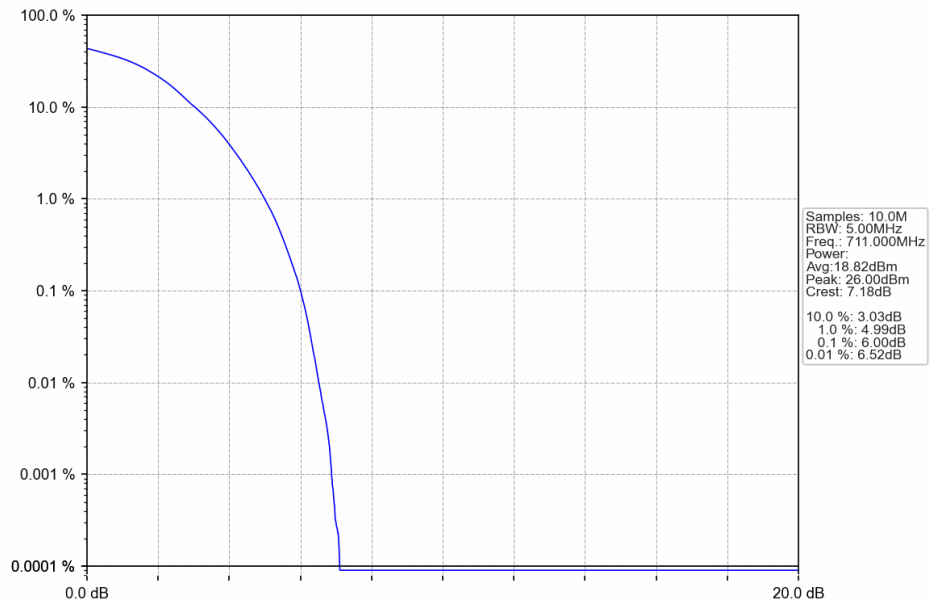
Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTNV



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



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



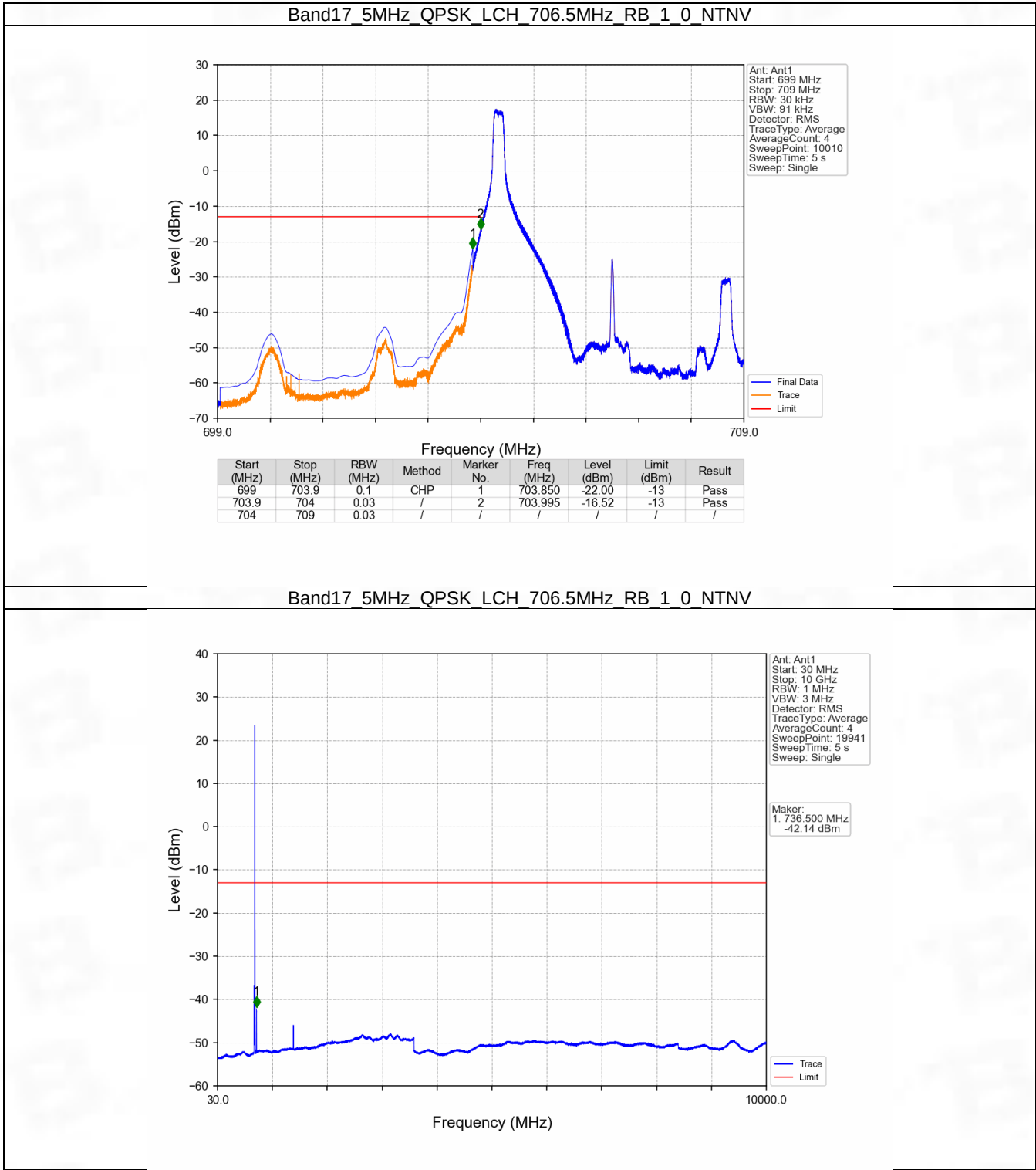
6. Spurious Emission

6.1 B17_5MHz

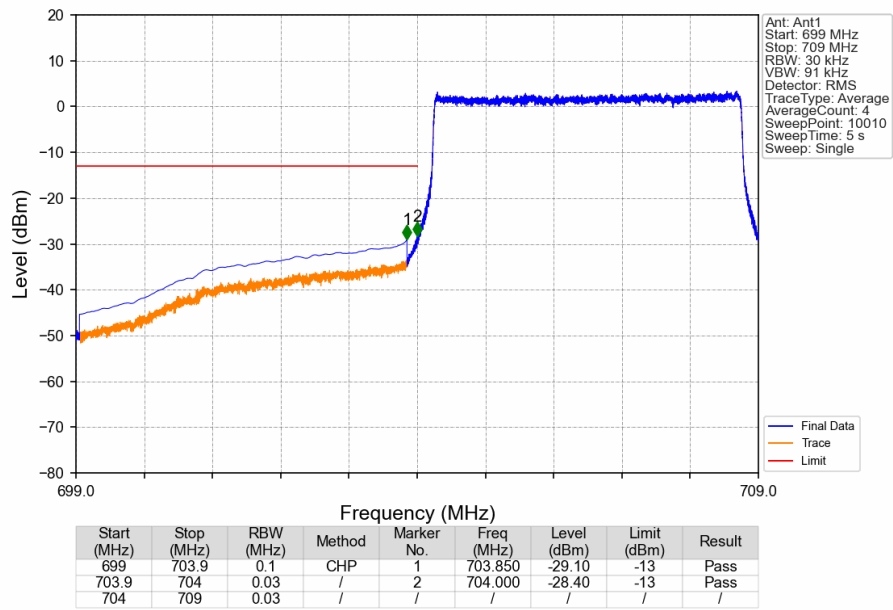
6.1.1 Test Result

Band: 17 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		1	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
	713.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
		1	24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

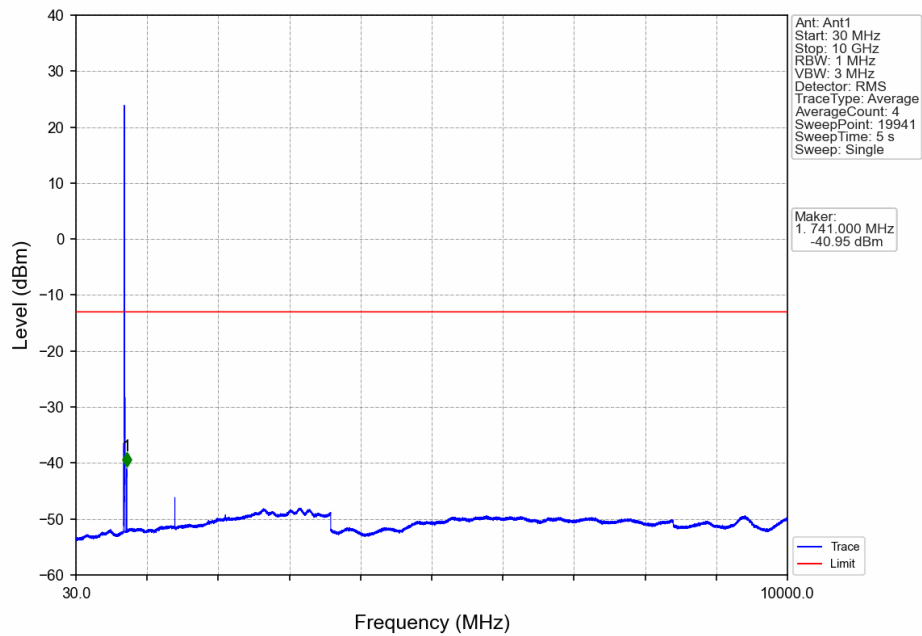
6.1.2 Test Graph



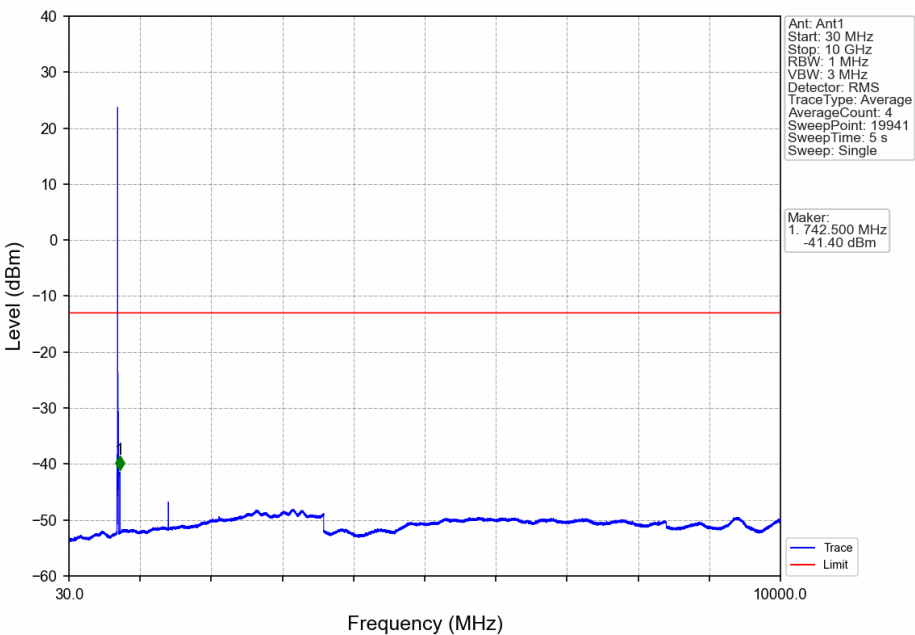
Band17 5MHz QPSK LCH 706.5MHz RB 25 0 NTNV



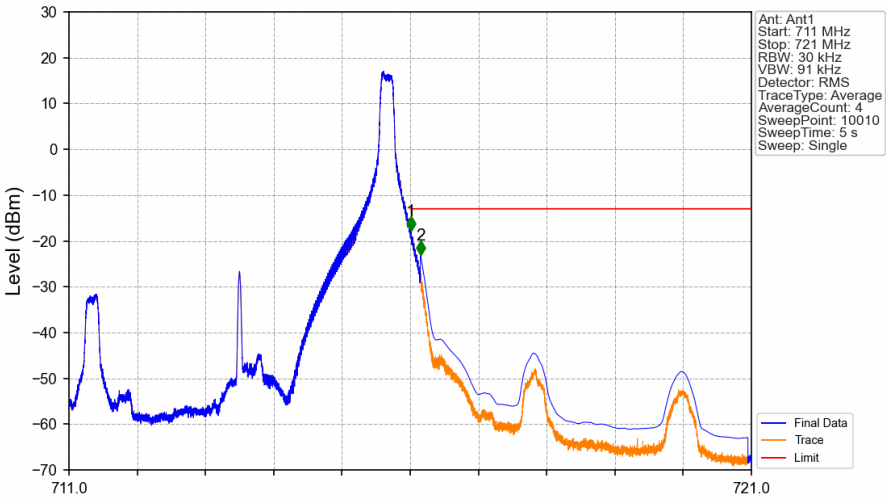
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTNV



Band17 5MHz QPSK HCH 713.5MHz RB 1 0 NTNV

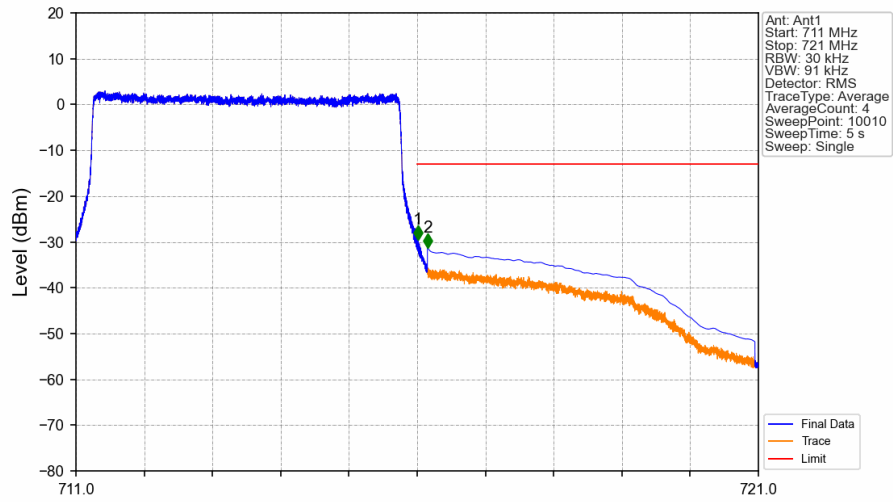


Band17 5MHz QPSK HCH 713.5MHz RB 1 24 NTNV



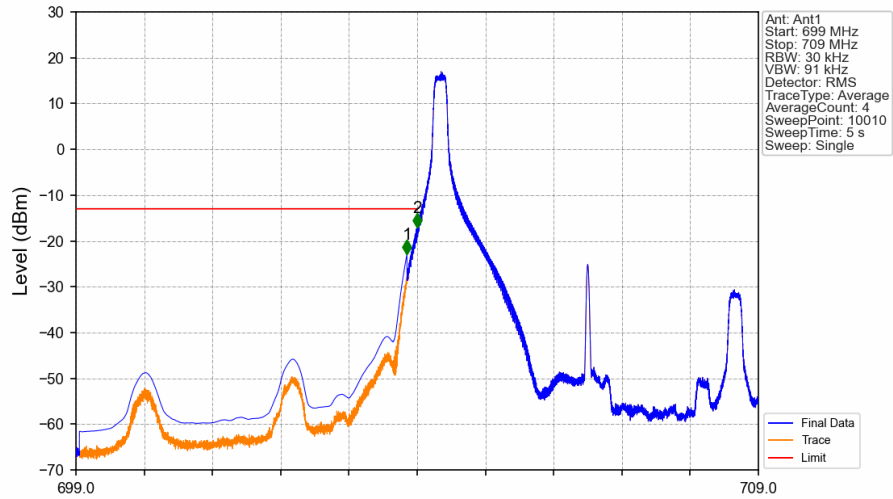
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	1	716.010	-17.85	-13	Pass
716.1	721	0.1	CHP	2	716.150	-23.06	-13	Pass

Band17 5MHz QPSK HCH 713.5MHz RB 25 0 NTV



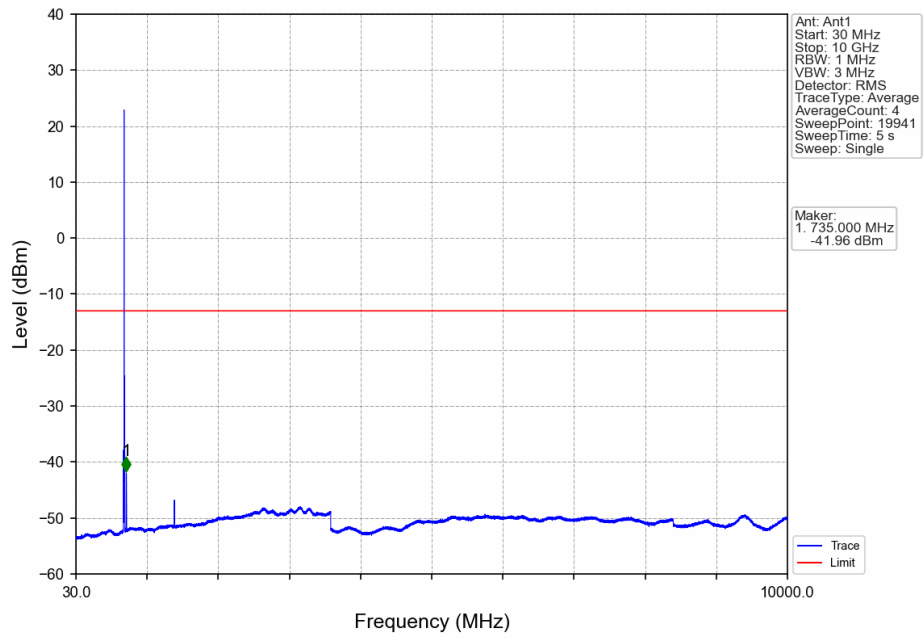
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	1	716.011	-29.49	-13	Pass
716.1	721	0.1	CHP	2	716.150	-31.23	-13	Pass

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

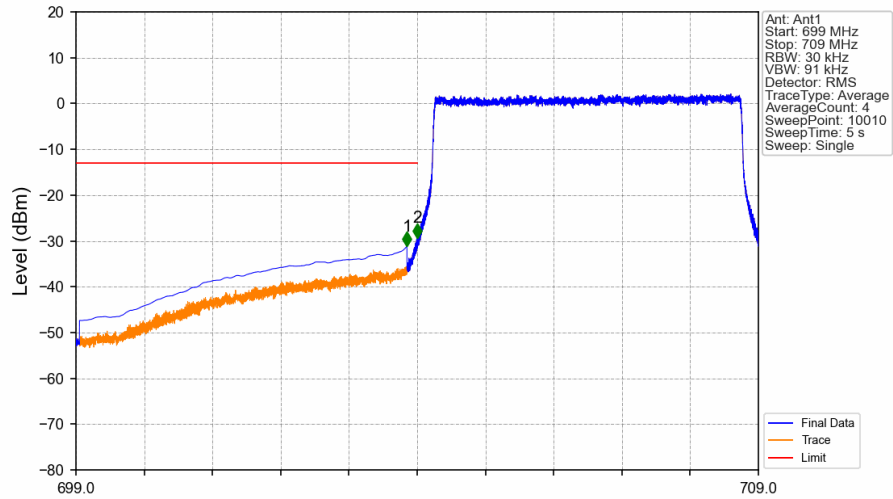


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.850	-22.86	-13	Pass
703.9	704	0.03	/	2	703.998	-17.12	-13	Pass
704	709	0.03	/	/	/	/	/	/

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

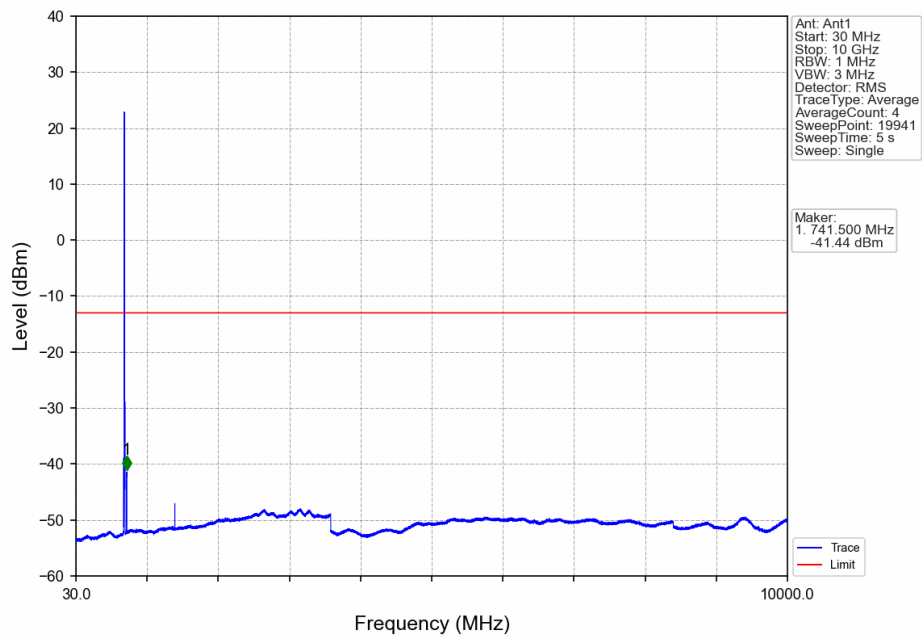


Band17 5MHz 16QAM LCH 706.5MHz RB 25 0 NTNV

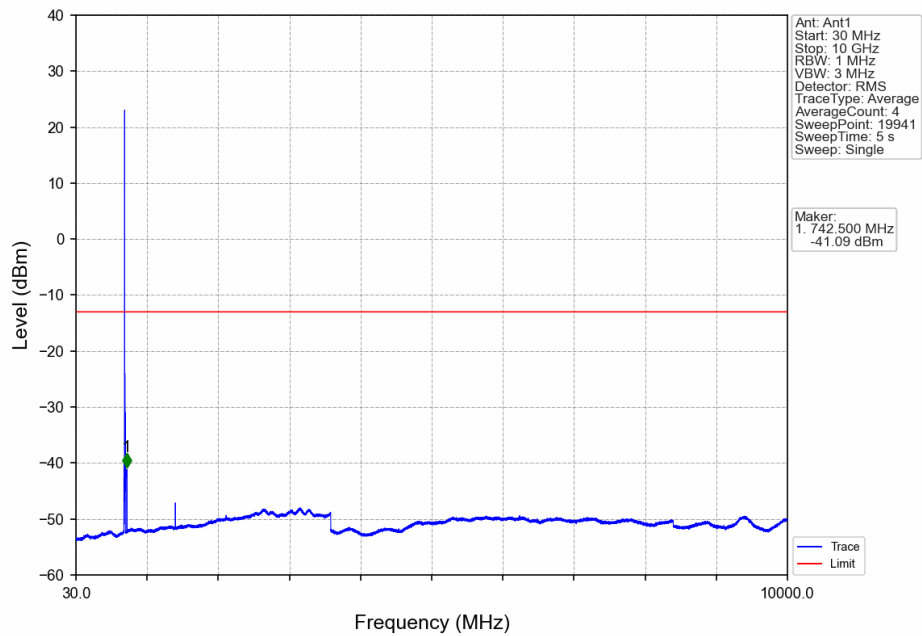


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.850	-31.13	-13	Pass
703.9	704	0.03	/	2	703.999	-29.29	-13	Pass
704	709	0.03	/	/	/	/	/	/

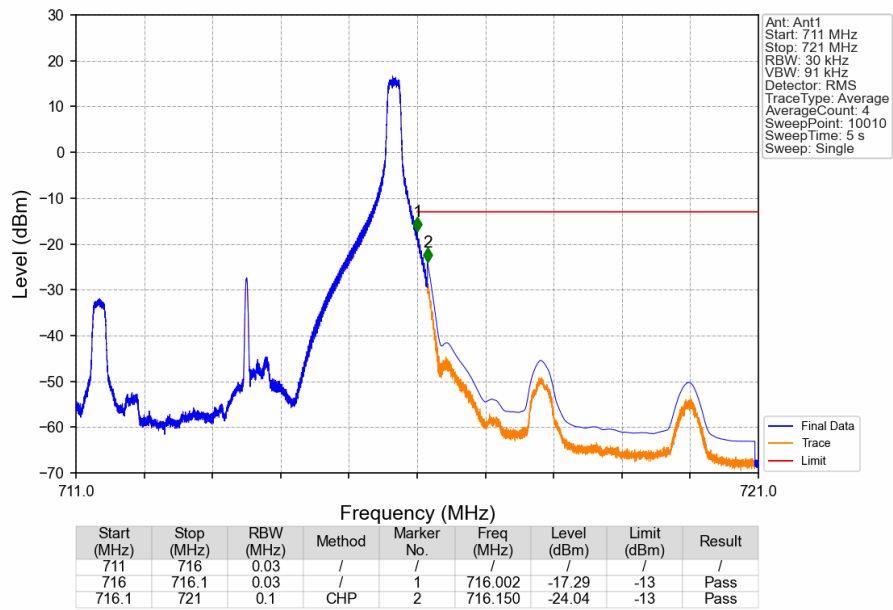
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTNV



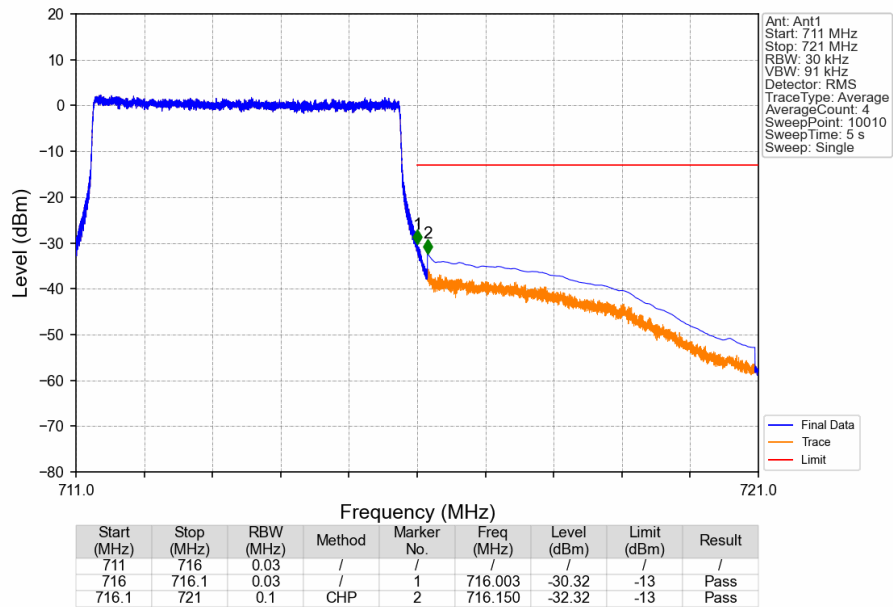
Band17 5MHz 16QAM HCH 713.5MHz RB 1 0 NTNV



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



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

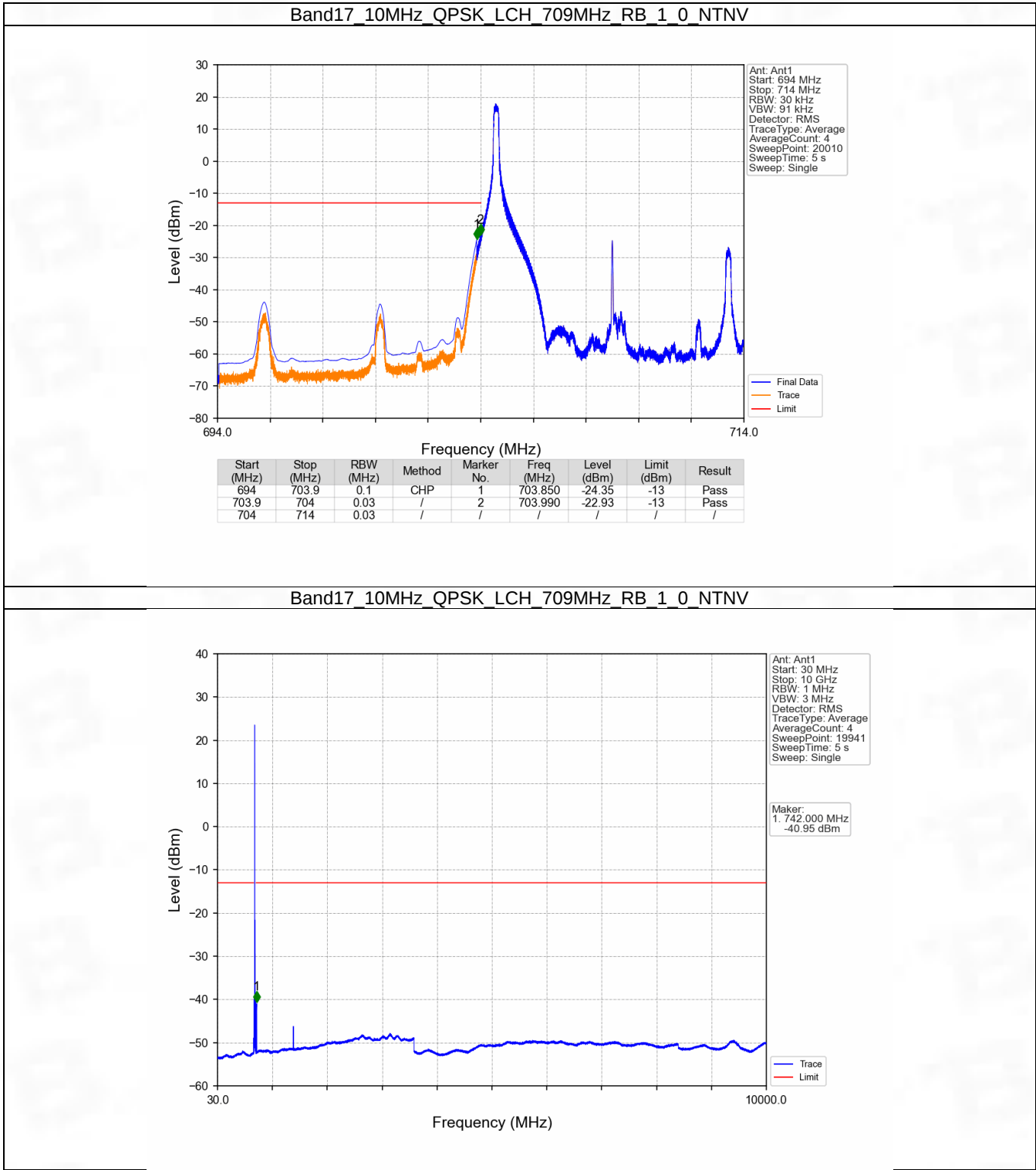


6.2 B17_10MHz

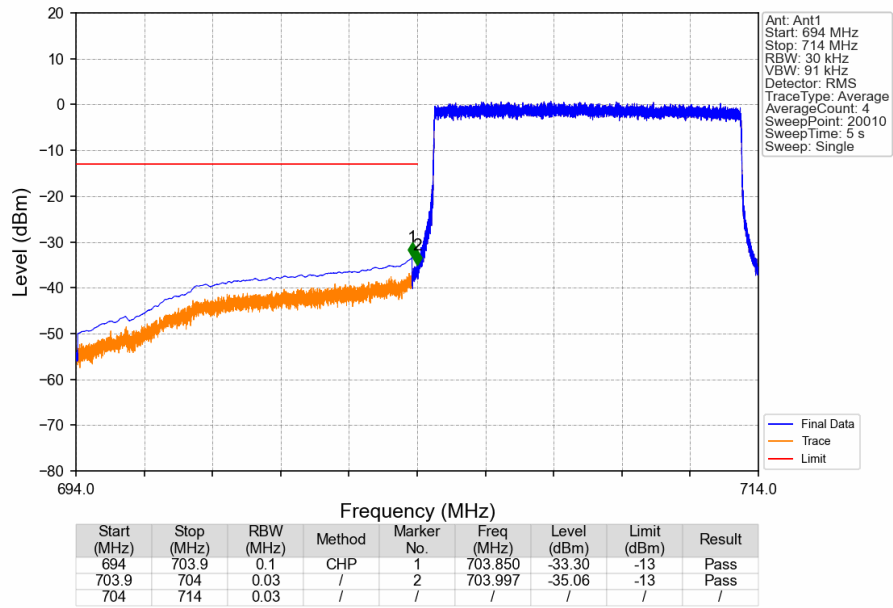
6.2.1 Test Result

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

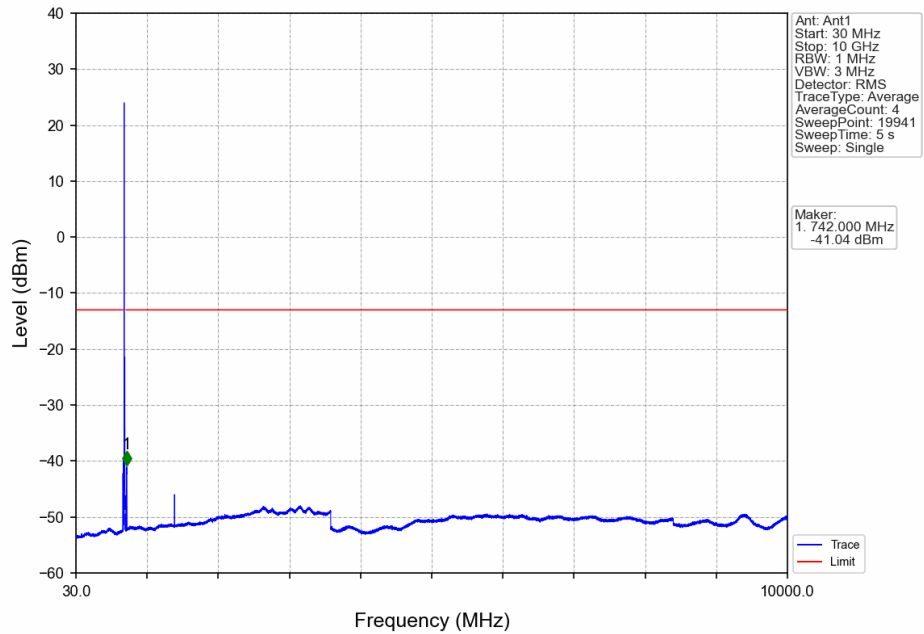
6.2.2 Test Graph



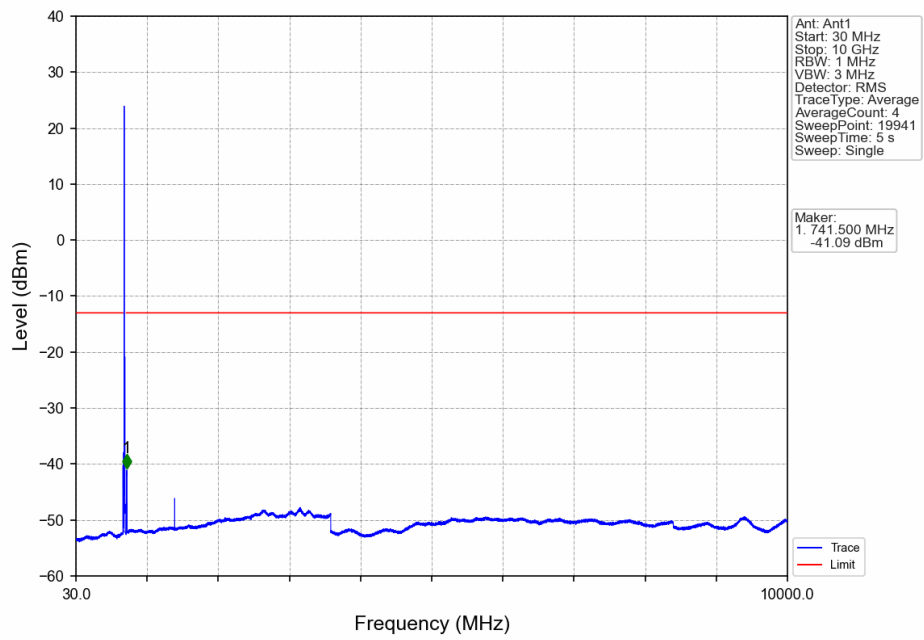
Band17 10MHz QPSK LCH 709MHz RB 50 0 NTNV



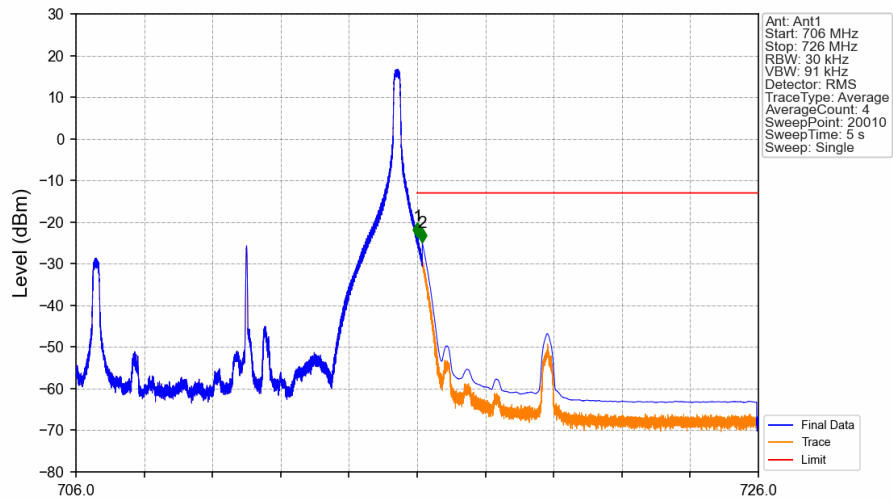
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTNV



Band17 10MHz QPSK HCH 711MHz RB 1 0 NTNV

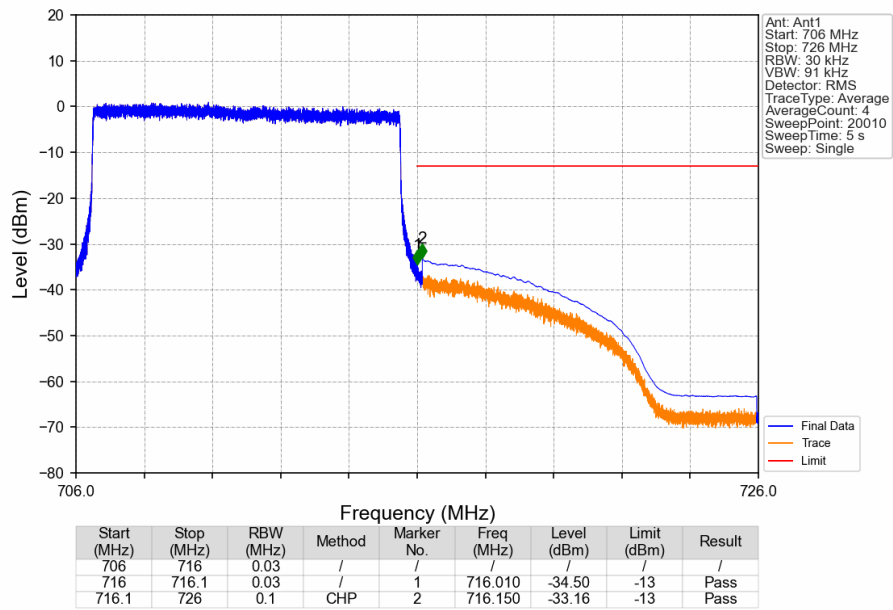


Band17 10MHz QPSK HCH 711MHz RB 1 49 NTNV

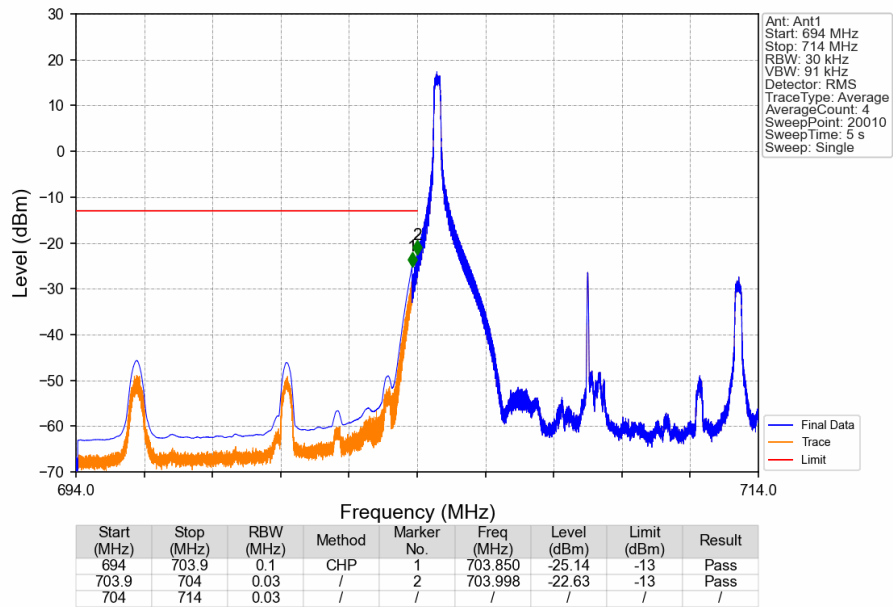


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	1	716.009	-23.47	-13	Pass
716	716.1	0.03	/	1	716.009	-23.47	-13	Pass
716.1	726	0.1	CHP	2	716.150	-24.94	-13	Pass

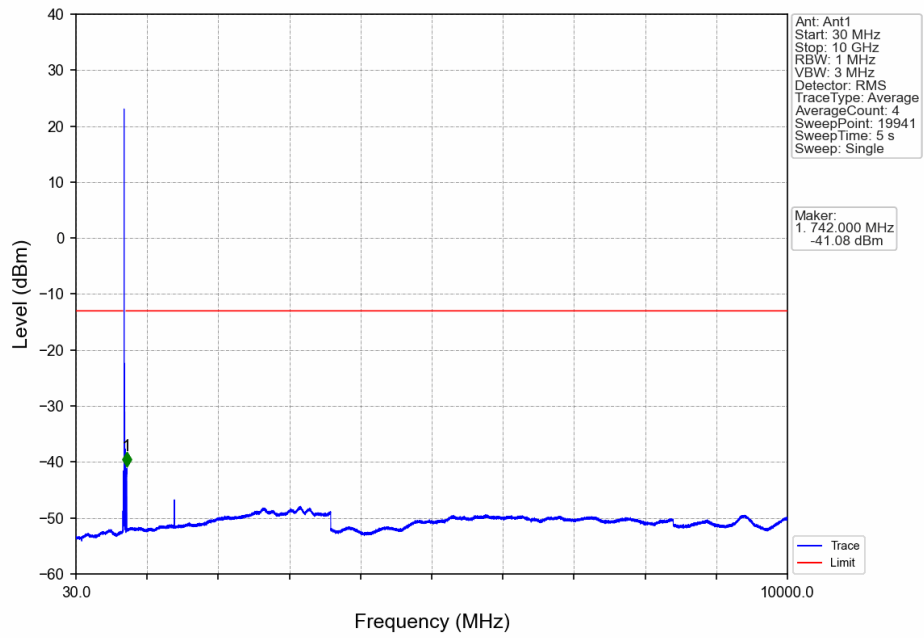
Band17 10MHz QPSK HCH 711MHz RB 50 0 NTNV



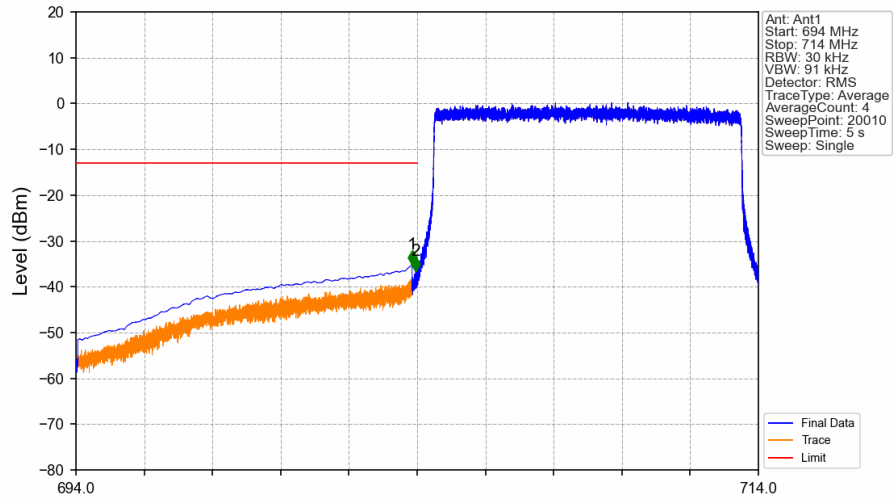
Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV



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

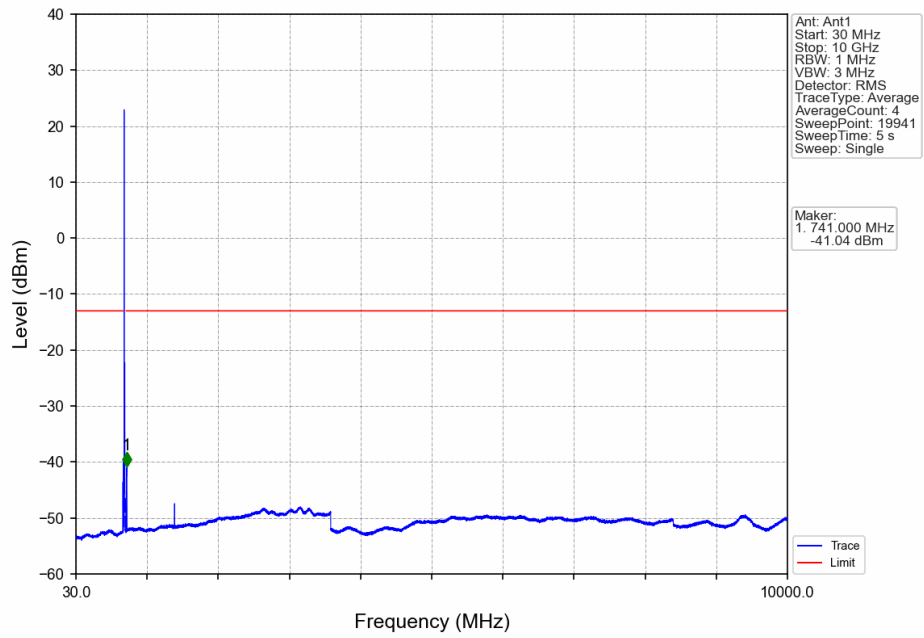


Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTNV

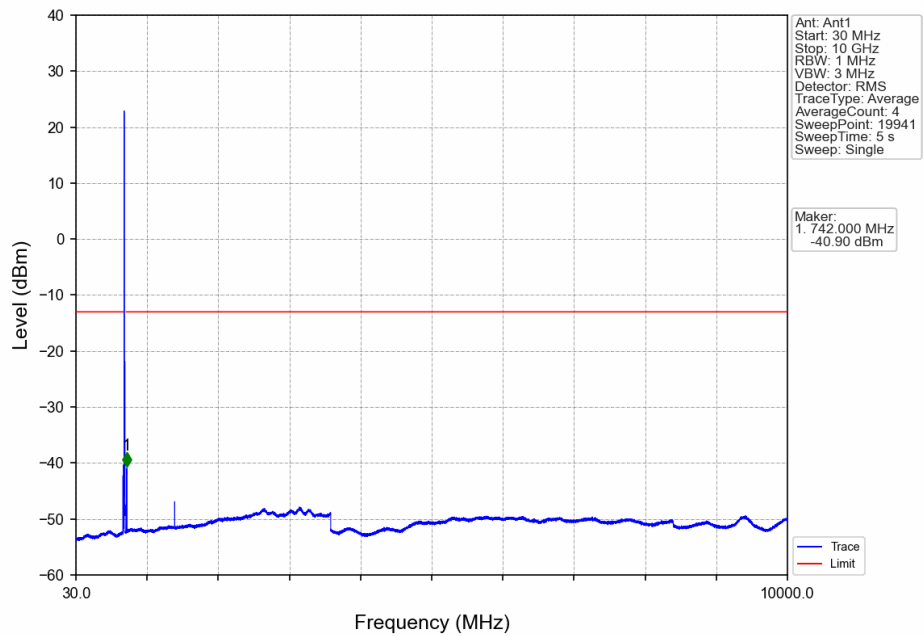


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.850	-35.12	-13	Pass
703.9	704	0.03	/	2	703.960	-36.53	-13	Pass
704	714	0.03	/	/	/	/	/	/

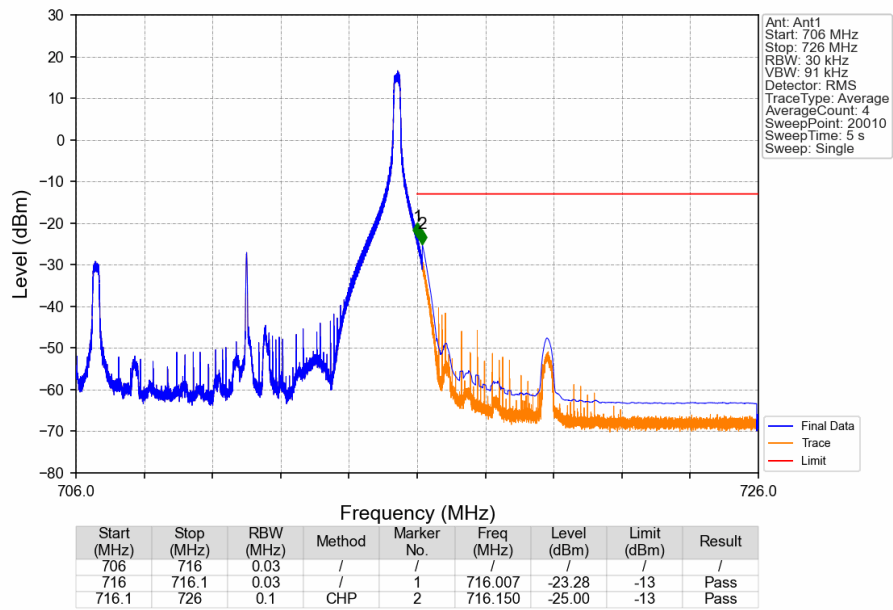
Band17 10MHz 16QAM MCH 710MHz RB 1 0 NTN



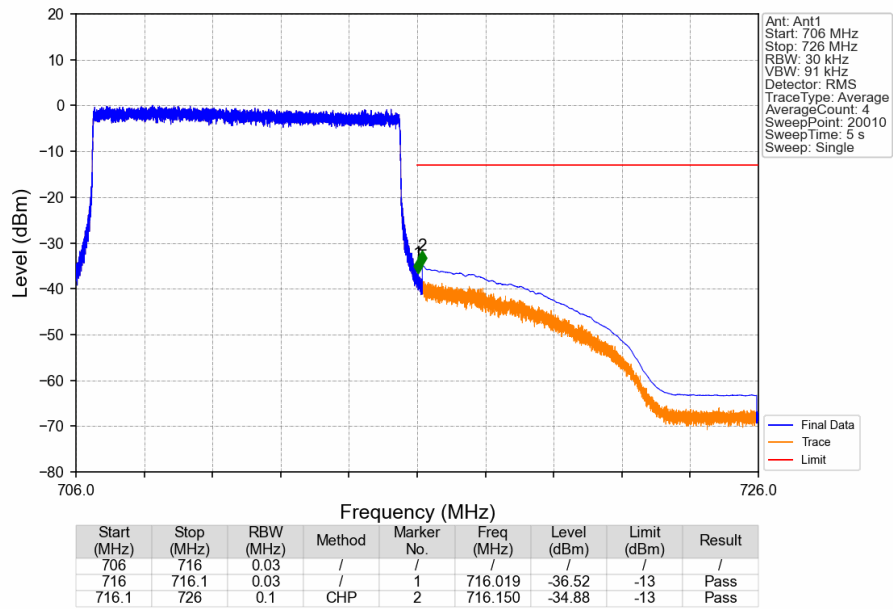
Band17 10MHz 16QAM HCH 711MHz RB 1 0 NTN



Band17 10MHz 16QAM HCH 711MHz RB 1 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	0.1778	0.0172	ppm	4M57G7D	27H	22.50
17	5	706.5	713.5	0.1452	0.0062	ppm	4M59W7D	27H	21.62
17	10	709	711	0.1795	0.0049	ppm	9M07G7D	27H	22.54
17	10	709	711	0.1549	0.0033	ppm	9M07W7D	27H	21.90

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	0.0789	0.0172	ppm	4M57G7D	27H	18.97
17	5	706.5	713.5	0.0644	0.0062	ppm	4M59W7D	27H	18.09
17	10	709	711	0.0796	0.0049	ppm	9M07G7D	27H	19.01
17	10	709	711	0.0687	0.0033	ppm	9M07W7D	27H	18.37