

1.1.1 B17_5MHz_ERP

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	21.65	-10.56	8.94	<=34.77	Pass	
			25	21.63	-10.56	8.92	<=34.77	Pass	
			49	21.74	-10.56	9.03	<=34.77	Pass	
		25	0	20.55	-10.56	7.84	<=34.77	Pass	
			13	20.53	-10.56	7.82	<=34.77	Pass	
			25	20.43	-10.56	7.72	<=34.77	Pass	
		50	0	20.53	-10.56	7.82	<=34.77	Pass	
		710	1	0	21.51	-10.56	8.8	<=34.77	Pass
				25	21.22	-10.56	8.51	<=34.77	Pass
	49			21.45	-10.56	8.74	<=34.77	Pass	
	25		0	20.58	-10.56	7.87	<=34.77	Pass	
			13	20.17	-10.56	7.46	<=34.77	Pass	
			25	20.32	-10.56	7.61	<=34.77	Pass	
	50	0	20.44	-10.56	7.73	<=34.77	Pass		
	711	1	0	21.46	-10.56	8.75	<=34.77	Pass	
			25	21.27	-10.56	8.56	<=34.77	Pass	
			49	21.33	-10.56	8.62	<=34.77	Pass	
		25	0	20.53	-10.56	7.82	<=34.77	Pass	
			13	20.33	-10.56	7.62	<=34.77	Pass	
			25	20.52	-10.56	7.81	<=34.77	Pass	
		50	0	20.56	-10.56	7.85	<=34.77	Pass	
16QAM		709	1	0	20.08	-10.56	7.37	<=34.77	Pass
				25	20.18	-10.56	7.47	<=34.77	Pass
	49			20.17	-10.56	7.46	<=34.77	Pass	
	25		0	19.66	-10.56	6.95	<=34.77	Pass	
			13	19.40	-10.56	6.69	<=34.77	Pass	
			25	19.59	-10.56	6.88	<=34.77	Pass	
	50		0	19.62	-10.56	6.91	<=34.77	Pass	
	710	1	0	21.30	-10.56	8.59	<=34.77	Pass	
			25	21.10	-10.56	8.39	<=34.77	Pass	
			49	21.31	-10.56	8.6	<=34.77	Pass	
		25	0	19.29	-10.56	6.58	<=34.77	Pass	
			13	19.32	-10.56	6.61	<=34.77	Pass	
			25	19.61	-10.56	6.9	<=34.77	Pass	
	50	0	19.50	-10.56	6.79	<=34.77	Pass		
	711	1	0	20.81	-10.56	8.1	<=34.77	Pass	
			25	20.71	-10.56	8	<=34.77	Pass	
			49	20.73	-10.56	8.02	<=34.77	Pass	
		25	0	19.16	-10.56	6.45	<=34.77	Pass	
			13	19.40	-10.56	6.69	<=34.77	Pass	
			25	19.65	-10.56	6.94	<=34.77	Pass	
		50	0	19.45	-10.56	6.74	<=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	-11.501	-0.0163	-2.5 to 2.5	Pass

					3.85	-17.910	-0.0254	-2.5 to 2.5	Pass
					4.43	-16.537	-0.0234	-2.5 to 2.5	Pass
				-30	3.85	-13.833	-0.0196	-2.5 to 2.5	Pass
				-20	3.85	-6.480	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	-1.116	-0.0016	-2.5 to 2.5	Pass
				0	3.85	5.579	0.0079	-2.5 to 2.5	Pass
				10	3.85	11.158	0.0158	-2.5 to 2.5	Pass
				30	3.85	15.392	0.0218	-2.5 to 2.5	Pass
				40	3.85	21.472	0.0304	-2.5 to 2.5	Pass
				50	3.85	26.865	0.0380	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-1.745	-0.0025	-2.5 to 2.5	Pass
					3.85	-4.964	-0.0070	-2.5 to 2.5	Pass
					4.43	-3.834	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	0.372	0.0005	-2.5 to 2.5	Pass
				-20	3.85	3.591	0.0051	-2.5 to 2.5	Pass
				-10	3.85	8.383	0.0118	-2.5 to 2.5	Pass
				0	3.85	12.274	0.0173	-2.5 to 2.5	Pass
				10	3.85	15.850	0.0223	-2.5 to 2.5	Pass
				30	3.85	16.980	0.0239	-2.5 to 2.5	Pass
				40	3.85	18.497	0.0261	-2.5 to 2.5	Pass
				50	3.85	18.868	0.0266	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-5.465	-0.0077	-2.5 to 2.5	Pass
					3.85	-9.828	-0.0138	-2.5 to 2.5	Pass
					4.43	-11.759	-0.0165	-2.5 to 2.5	Pass
				-30	3.85	-7.081	-0.0099	-2.5 to 2.5	Pass
				-20	3.85	-5.250	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-2.060	-0.0029	-2.5 to 2.5	Pass
				0	3.85	0.443	0.0006	-2.5 to 2.5	Pass
				10	3.85	2.432	0.0034	-2.5 to 2.5	Pass
				30	3.85	6.080	0.0085	-2.5 to 2.5	Pass
				40	3.85	7.224	0.0101	-2.5 to 2.5	Pass
				50	3.85	10.843	0.0152	-2.5 to 2.5	Pass
16QAM	706.5	25	0	20	3.27	36.249	0.0513	-2.5 to 2.5	Pass
					3.85	42.329	0.0599	-2.5 to 2.5	Pass
					4.43	3.362	0.0048	-2.5 to 2.5	Pass
				-30	3.85	8.140	0.0115	-2.5 to 2.5	Pass
				-20	3.85	11.544	0.0163	-2.5 to 2.5	Pass
				-10	3.85	17.166	0.0243	-2.5 to 2.5	Pass
				0	3.85	20.256	0.0287	-2.5 to 2.5	Pass
				10	3.85	25.678	0.0363	-2.5 to 2.5	Pass
				30	3.85	28.982	0.0410	-2.5 to 2.5	Pass
				40	3.85	32.344	0.0458	-2.5 to 2.5	Pass
				50	3.85	36.249	0.0513	-2.5 to 2.5	Pass
	710	25	0	20	3.27	16.766	0.0236	-2.5 to 2.5	Pass
					3.85	19.727	0.0278	-2.5 to 2.5	Pass
					4.43	18.339	0.0258	-2.5 to 2.5	Pass
				-30	3.85	12.960	0.0183	-2.5 to 2.5	Pass
				-20	3.85	5.093	0.0072	-2.5 to 2.5	Pass
				-10	3.85	-2.518	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-8.755	-0.0123	-2.5 to 2.5	Pass
				10	3.85	-16.036	-0.0226	-2.5 to 2.5	Pass
				30	3.85	-20.456	-0.0288	-2.5 to 2.5	Pass
				40	3.85	-26.765	-0.0377	-2.5 to 2.5	Pass
				50	3.85	-30.699	-0.0432	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	12.488	0.0175	-2.5 to 2.5	Pass
					3.85	14.563	0.0204	-2.5 to 2.5	Pass
					4.43	13.561	0.0190	-2.5 to 2.5	Pass
				-30	3.85	8.039	0.0113	-2.5 to 2.5	Pass
				-20	3.85	5.107	0.0072	-2.5 to 2.5	Pass

				-10	3.85	-1.745	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-6.123	-0.0086	-2.5 to 2.5	Pass
				10	3.85	-12.131	-0.0170	-2.5 to 2.5	Pass
				30	3.85	-16.265	-0.0228	-2.5 to 2.5	Pass
				40	3.85	-19.641	-0.0275	-2.5 to 2.5	Pass
				50	3.85	-24.333	-0.0341	-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	-16.623	-0.0234	-2.5 to 2.5	Pass
					3.85	-11.945	-0.0168	-2.5 to 2.5	Pass
					4.43	2.546	0.0036	-2.5 to 2.5	Pass
				-30	3.85	23.060	0.0325	-2.5 to 2.5	Pass
				-20	3.85	36.764	0.0519	-2.5 to 2.5	Pass
				-10	3.85	-2.103	-0.0030	-2.5 to 2.5	Pass
				0	3.85	7.238	0.0102	-2.5 to 2.5	Pass
				10	3.85	16.780	0.0237	-2.5 to 2.5	Pass
				30	3.85	23.718	0.0335	-2.5 to 2.5	Pass
				40	3.85	34.490	0.0486	-2.5 to 2.5	Pass
				50	3.85	0.958	0.0014	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-17.538	-0.0247	-2.5 to 2.5	Pass
					3.85	-26.293	-0.0370	-2.5 to 2.5	Pass
					4.43	-25.992	-0.0366	-2.5 to 2.5	Pass
				-30	3.85	-24.233	-0.0341	-2.5 to 2.5	Pass
				-20	3.85	-21.973	-0.0309	-2.5 to 2.5	Pass
				-10	3.85	-19.140	-0.0270	-2.5 to 2.5	Pass
				0	3.85	-16.809	-0.0237	-2.5 to 2.5	Pass
				10	3.85	-8.583	-0.0121	-2.5 to 2.5	Pass
				30	3.85	-7.396	-0.0104	-2.5 to 2.5	Pass
				40	3.85	-4.549	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-2.661	-0.0037	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-3.633	-0.0051	-2.5 to 2.5	Pass
					3.85	-5.379	-0.0076	-2.5 to 2.5	Pass
					4.43	3.004	0.0042	-2.5 to 2.5	Pass
				-30	3.85	9.212	0.0130	-2.5 to 2.5	Pass
				-20	3.85	15.221	0.0214	-2.5 to 2.5	Pass
				-10	3.85	20.657	0.0291	-2.5 to 2.5	Pass
				0	3.85	25.063	0.0353	-2.5 to 2.5	Pass
				10	3.85	30.012	0.0422	-2.5 to 2.5	Pass
				30	3.85	33.517	0.0471	-2.5 to 2.5	Pass
				40	3.85	37.265	0.0524	-2.5 to 2.5	Pass
				50	3.85	38.896	0.0547	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.27	12.288	0.0173	-2.5 to 2.5	Pass
					3.85	21.129	0.0298	-2.5 to 2.5	Pass
					4.43	28.081	0.0396	-2.5 to 2.5	Pass
				-30	3.85	33.989	0.0479	-2.5 to 2.5	Pass
				-20	3.85	39.196	0.0553	-2.5 to 2.5	Pass
				-10	3.85	45.104	0.0636	-2.5 to 2.5	Pass
				0	3.85	-4.063	-0.0057	-2.5 to 2.5	Pass
				10	3.85	0.987	0.0014	-2.5 to 2.5	Pass
				30	3.85	6.738	0.0095	-2.5 to 2.5	Pass
				40	3.85	11.244	0.0159	-2.5 to 2.5	Pass
				50	3.85	11.873	0.0167	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-0.257	-0.0004	-2.5 to 2.5	Pass

					3.85	-1.717	-0.0024	-2.5 to 2.5	Pass
					4.43	-10.214	-0.0144	-2.5 to 2.5	Pass
				-30	3.85	-19.798	-0.0279	-2.5 to 2.5	Pass
				-20	3.85	-28.539	-0.0402	-2.5 to 2.5	Pass
				-10	3.85	-36.721	-0.0517	-2.5 to 2.5	Pass
				0	3.85	-43.345	-0.0610	-2.5 to 2.5	Pass
				10	3.85	-49.224	-0.0693	-2.5 to 2.5	Pass
				30	3.85	-1.831	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-7.167	-0.0101	-2.5 to 2.5	Pass
				50	3.85	-11.559	-0.0163	-2.5 to 2.5	Pass
	711	50	0	20	3.27	45.519	0.0640	-2.5 to 2.5	Pass
					3.85	-9.556	-0.0134	-2.5 to 2.5	Pass
					4.43	-12.360	-0.0174	-2.5 to 2.5	Pass
				-30	3.85	-21.558	-0.0303	-2.5 to 2.5	Pass
				-20	3.85	-30.785	-0.0433	-2.5 to 2.5	Pass
				-10	3.85	-39.396	-0.0554	-2.5 to 2.5	Pass
				0	3.85	-45.848	-0.0645	-2.5 to 2.5	Pass
				10	3.85	-24.905	-0.0350	-2.5 to 2.5	Pass
				30	3.85	-2.775	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-7.138	-0.0100	-2.5 to 2.5	Pass
				50	3.85	-11.430	-0.0161	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B17_5MHz

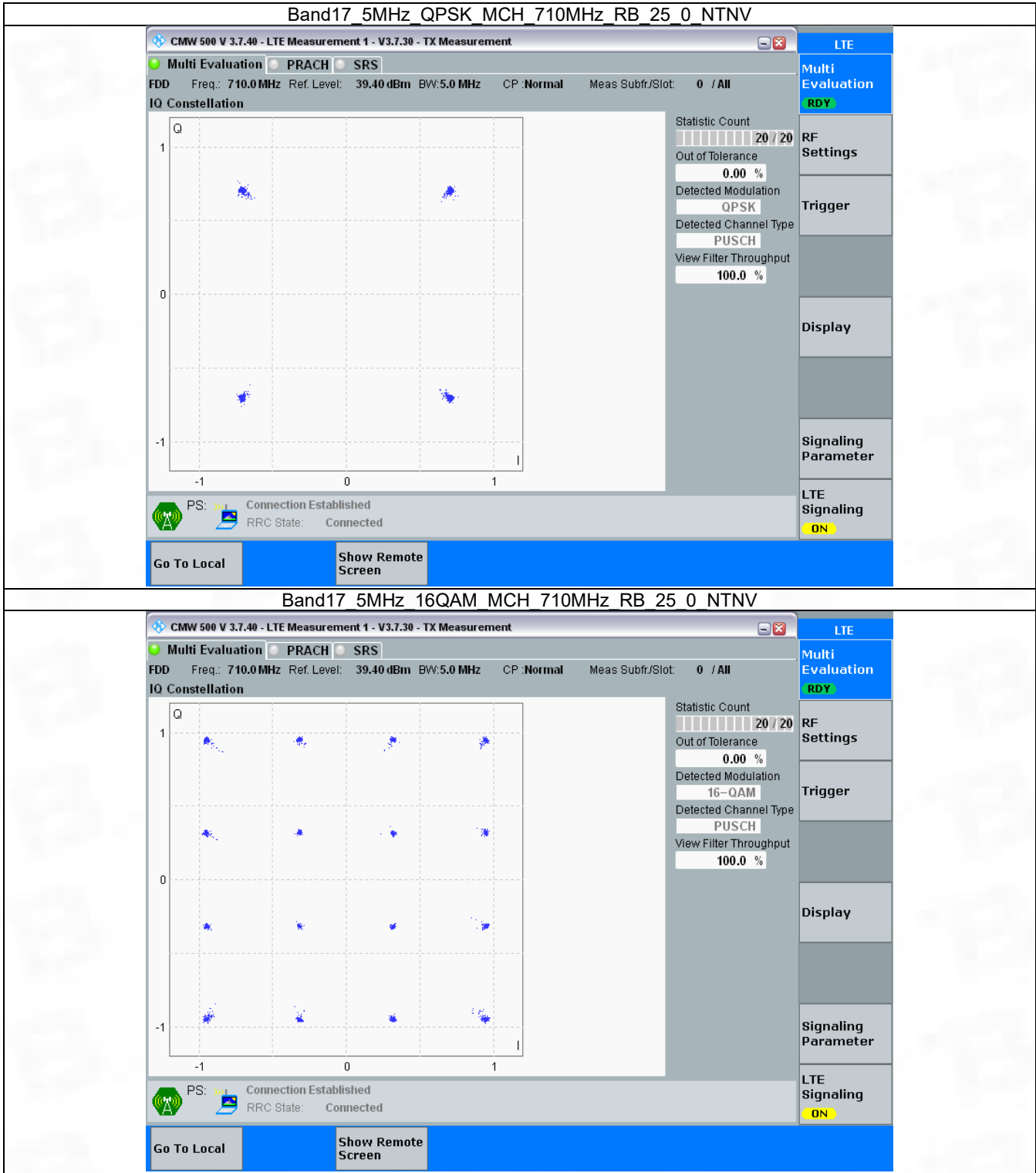
Band: 17 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	25	0	Refer To Test Graph		Pass
16QAM	710	25	0	Refer To Test Graph		Pass

3.1.2 B17_10MHz

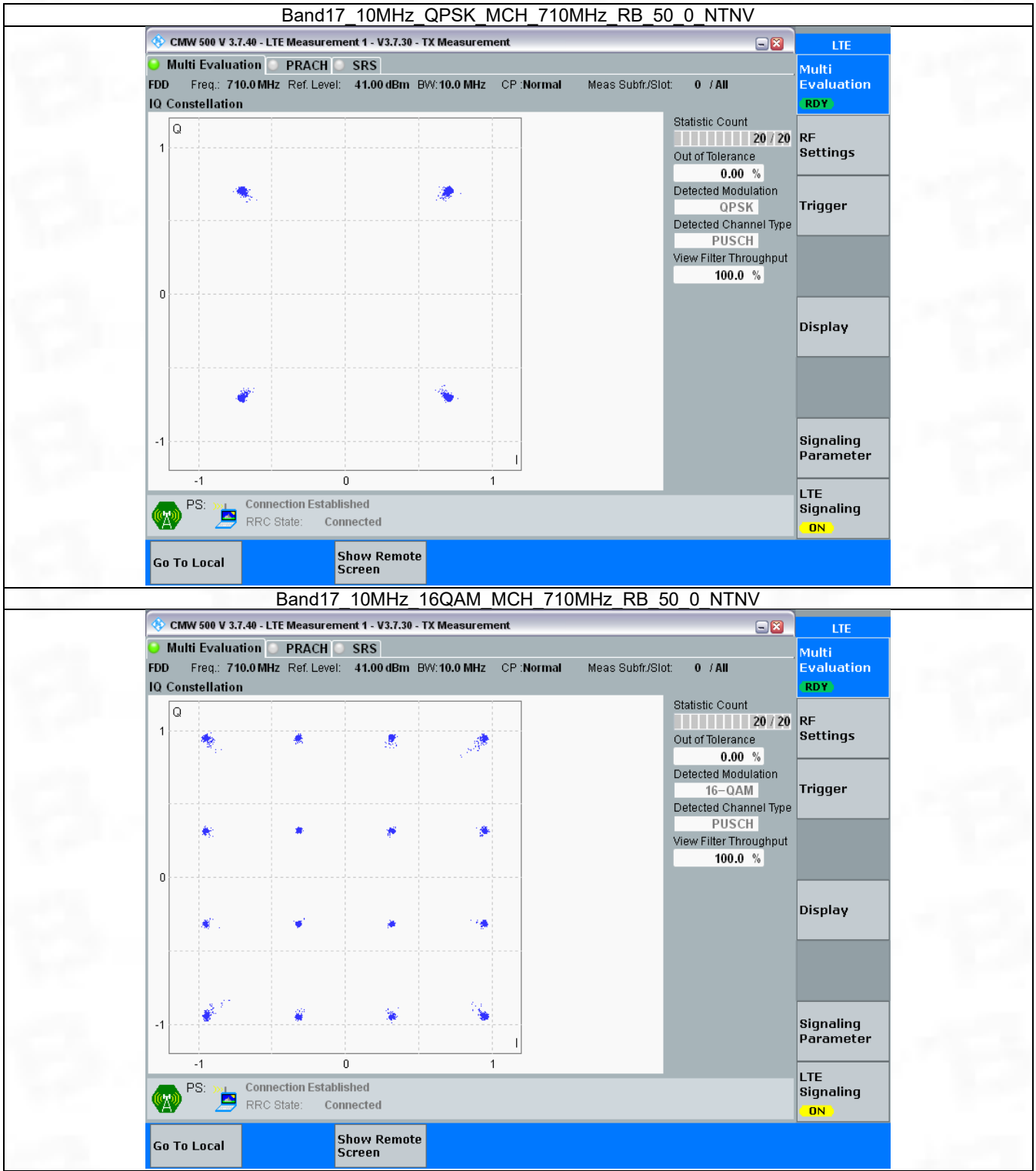
Band: 17 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	50	0	Refer To Test Graph		Pass
16QAM	710	50	0	Refer To Test Graph		Pass

3.2 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

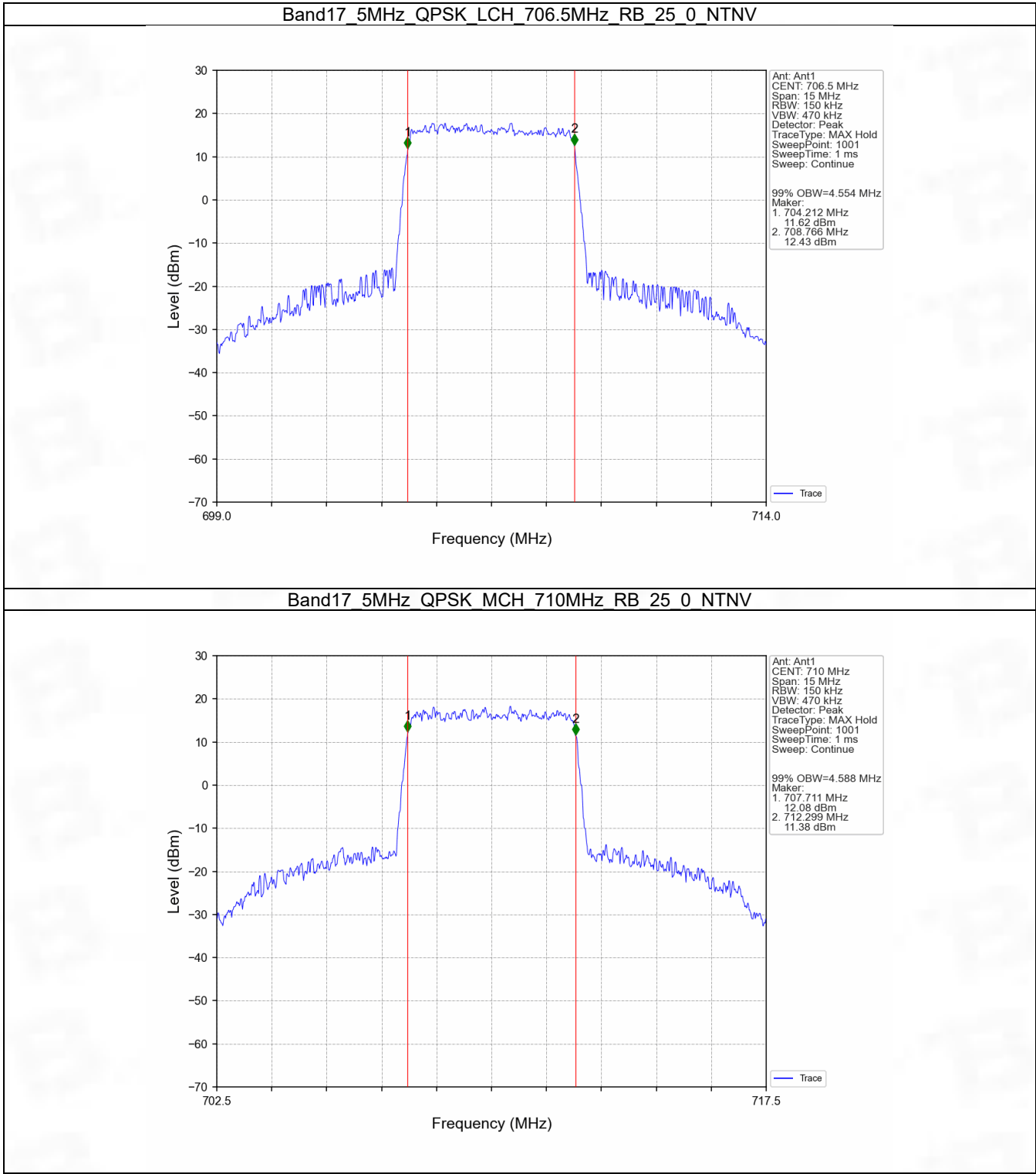
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	4.554	/	Pass
		710	25	0	4.588	/	Pass
		713.5	25	0	4.554	/	Pass
	16QAM	706.5	25	0	4.552	/	Pass
		710	25	0	4.564	/	Pass
		713.5	25	0	4.573	/	Pass
10	QPSK	709	50	0	9.087	/	Pass
		710	50	0	9.056	/	Pass
		711	50	0	9.059	/	Pass
	16QAM	709	50	0	9.144	/	Pass
		710	50	0	9.110	/	Pass
		711	50	0	9.097	/	Pass

4.1.2 Band17_XDB

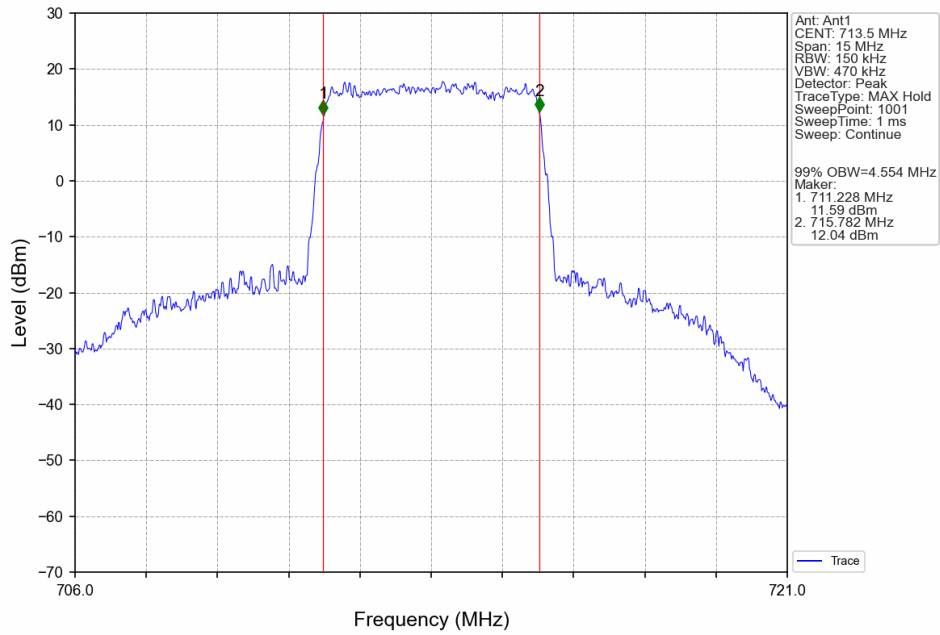
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.050	/	Pass
		710	25	0	5.045	/	Pass
		713.5	25	0	5.033	/	Pass
	16QAM	706.5	25	0	5.057	/	Pass
		710	25	0	5.078	/	Pass
		713.5	25	0	5.061	/	Pass
10	QPSK	709	50	0	10.072	/	Pass
		710	50	0	10.041	/	Pass
		711	50	0	10.030	/	Pass
	16QAM	709	50	0	11.967	/	Pass
		710	50	0	11.298	/	Pass
		711	50	0	10.886	/	Pass

4.2 Test Graph

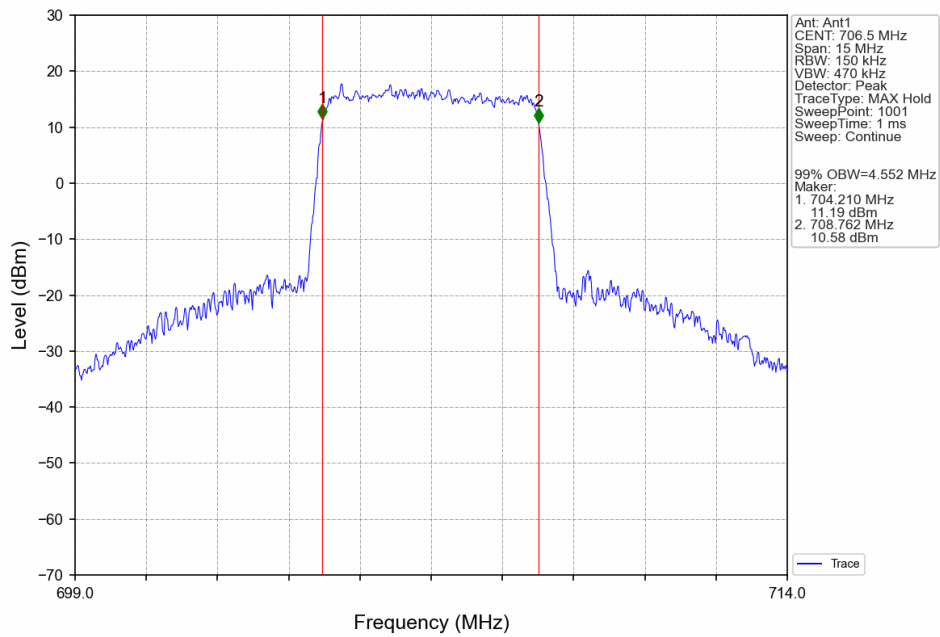
4.2.1 Band17_OBW



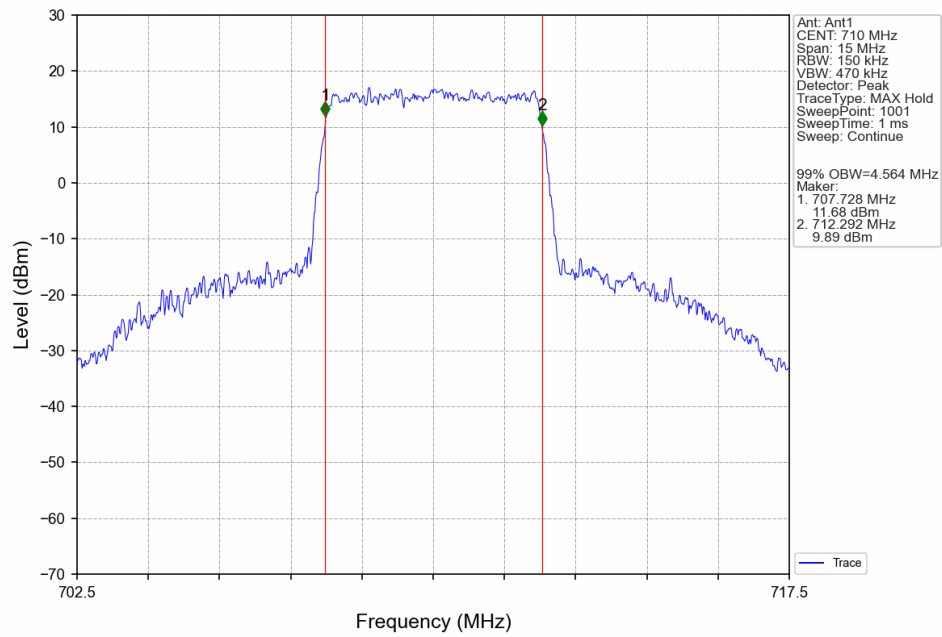
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



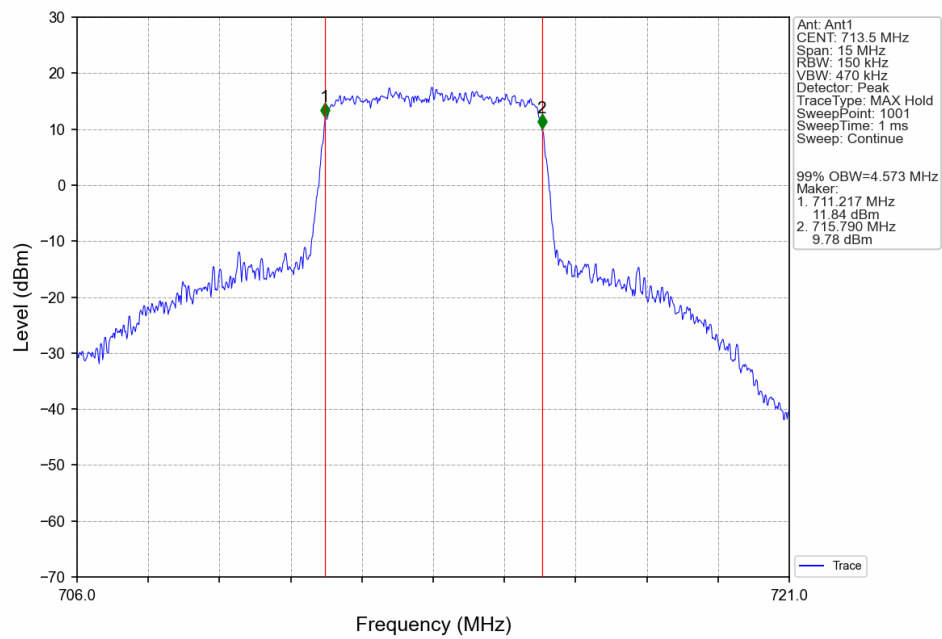
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



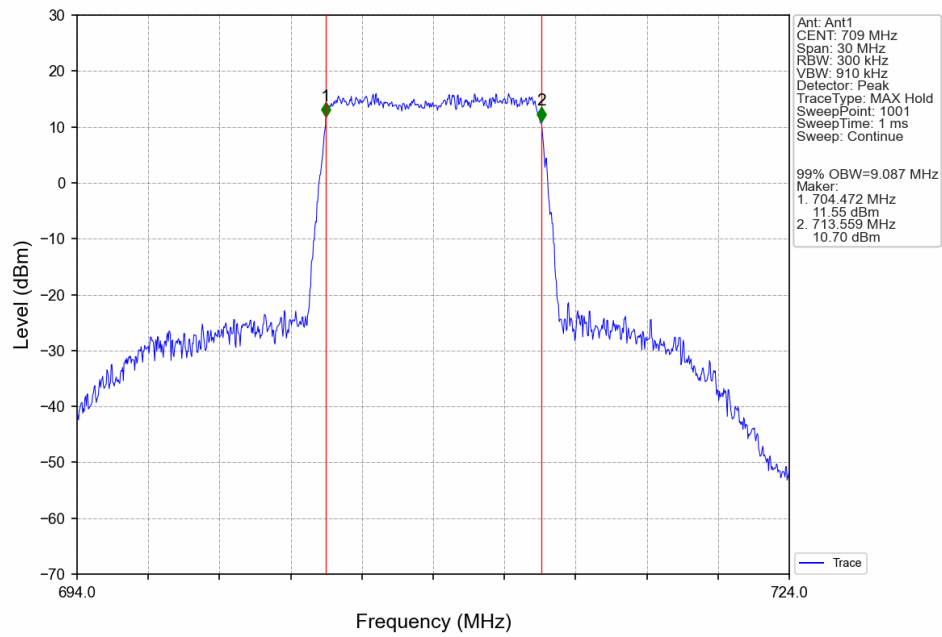
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



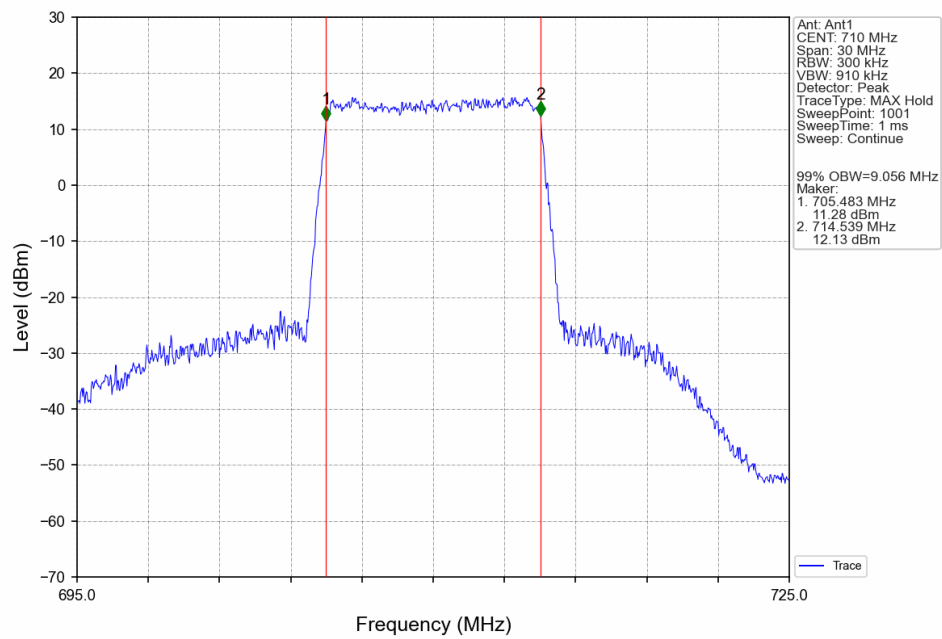
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



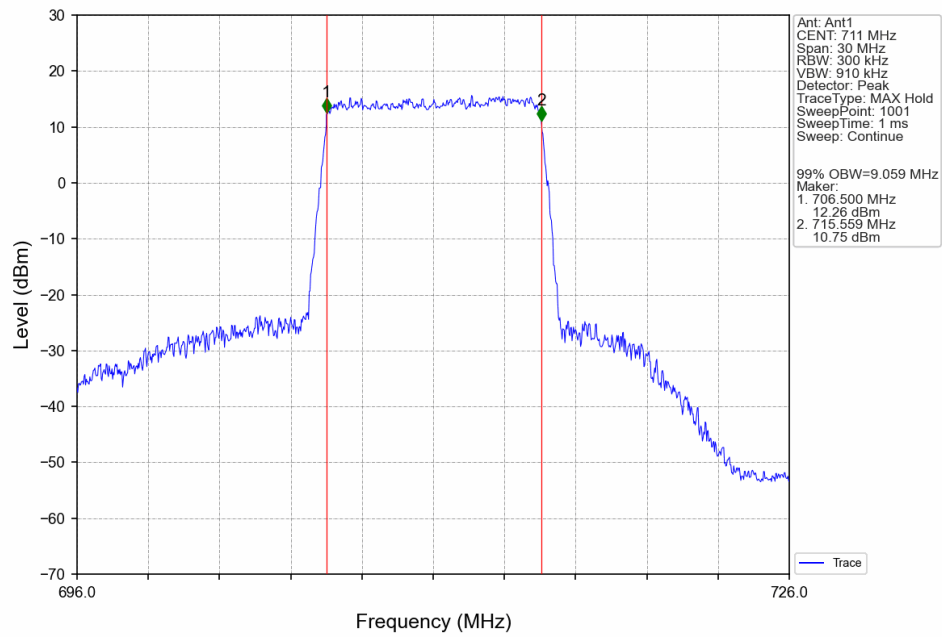
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



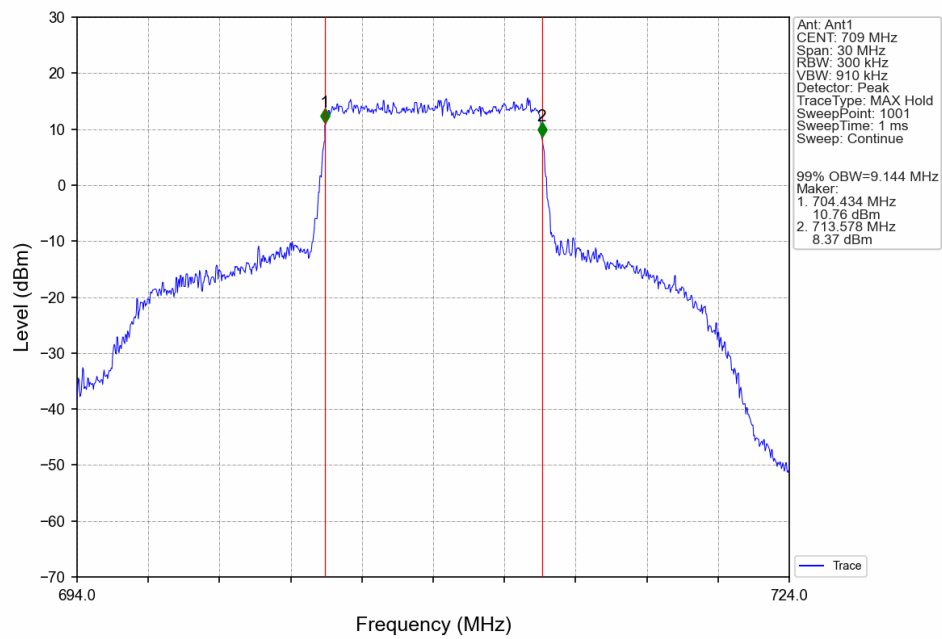
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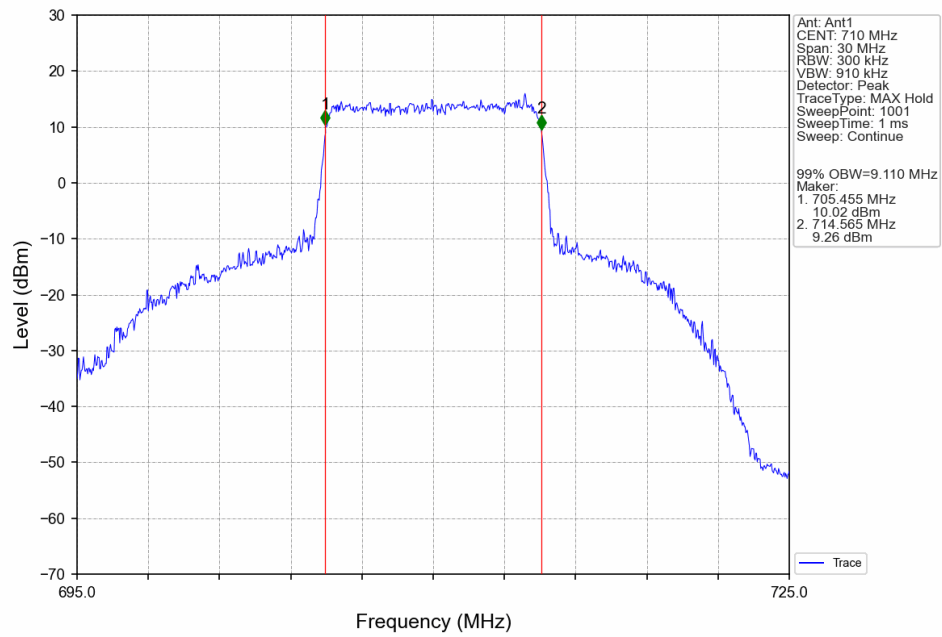
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



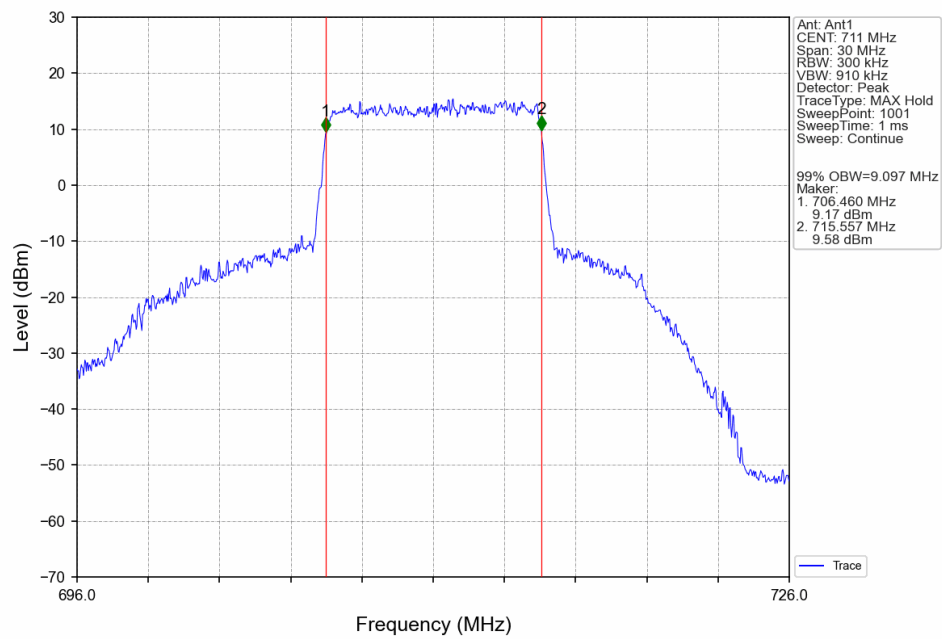
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



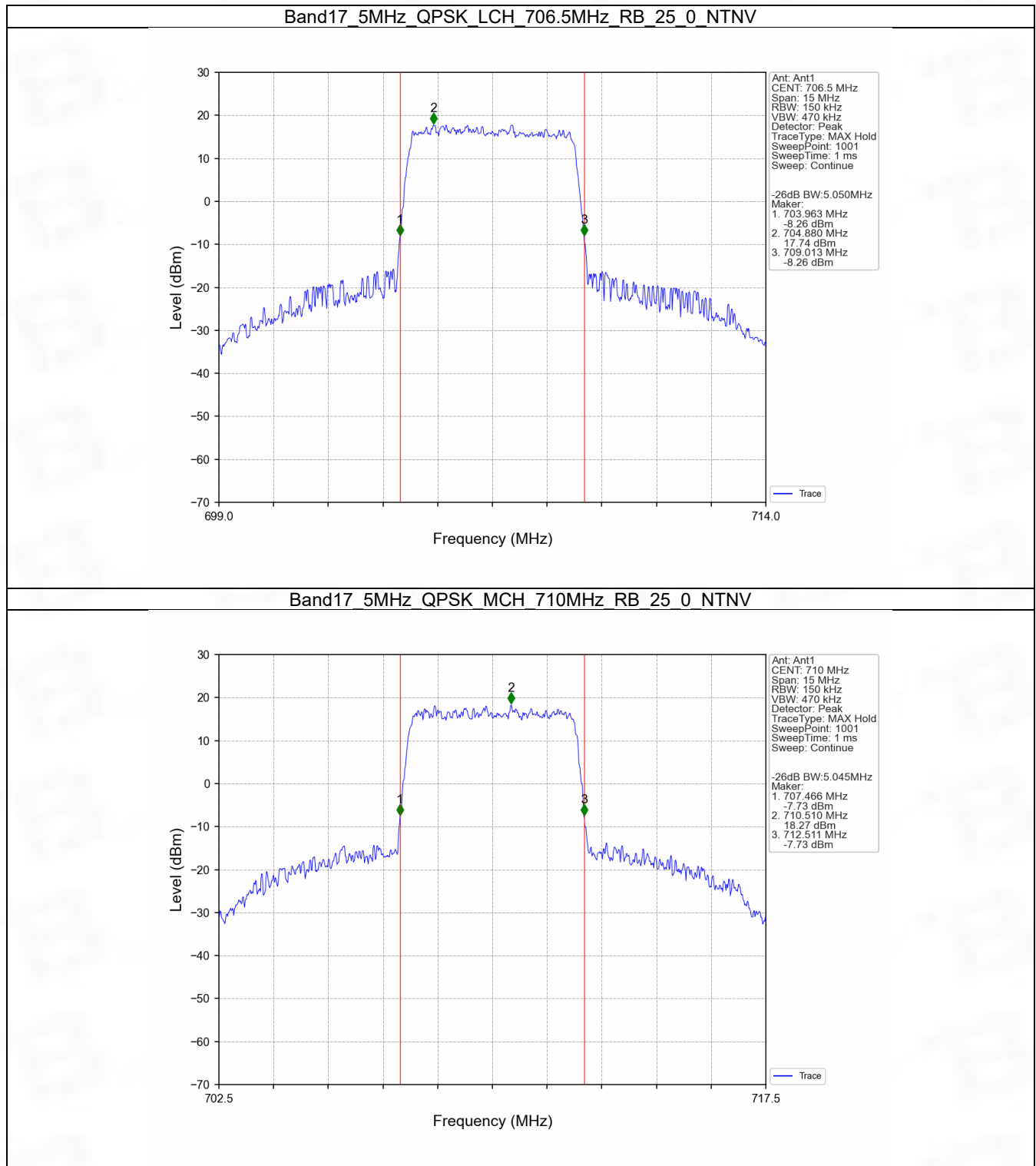
Band17 10MHz 16QAM MCH 710MHz RB 50 0 NTNV



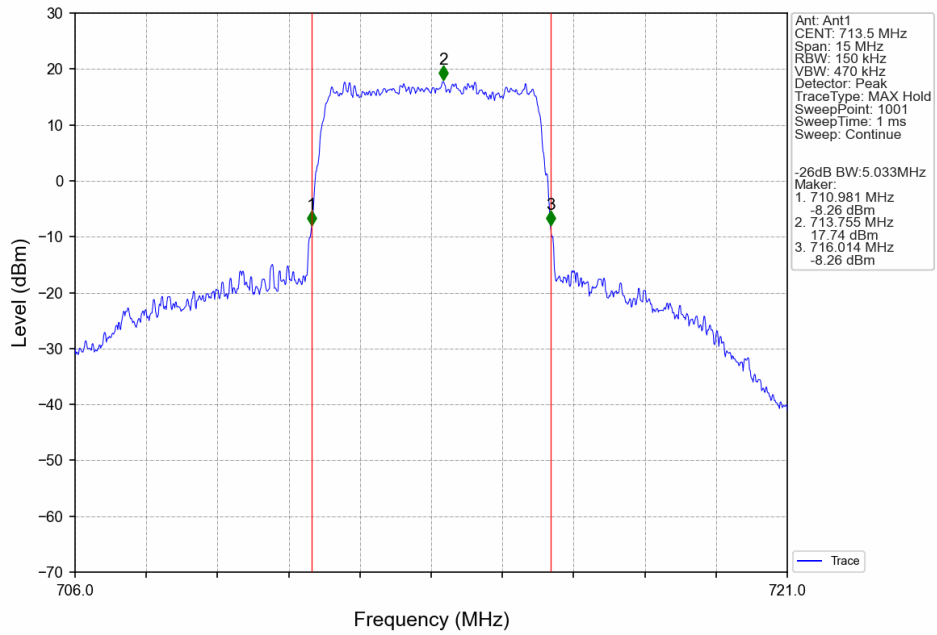
Band17 10MHz 16QAM HCH 711MHz RB 50 0 NTNV



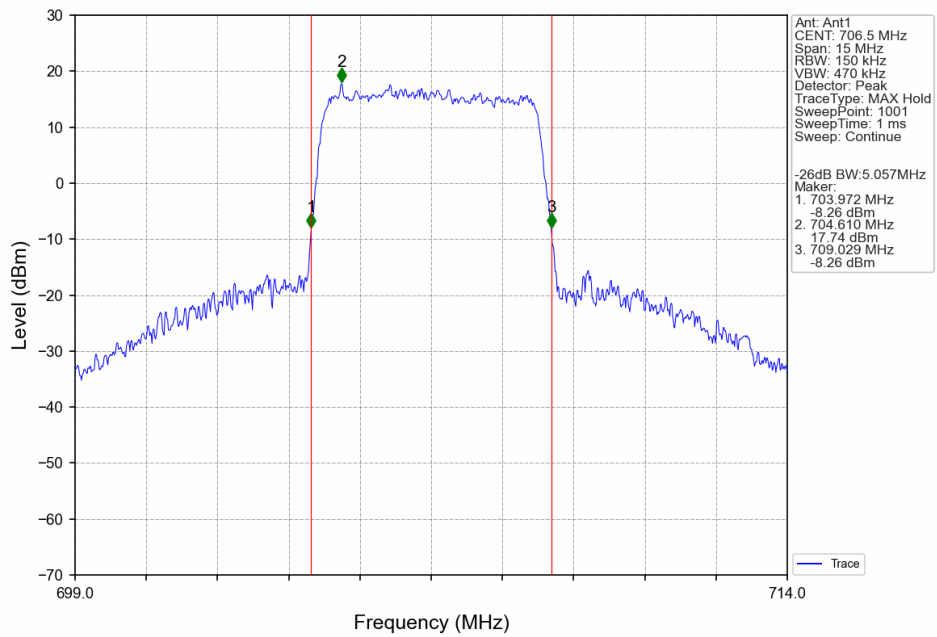
4.2.2 Band17_XDB



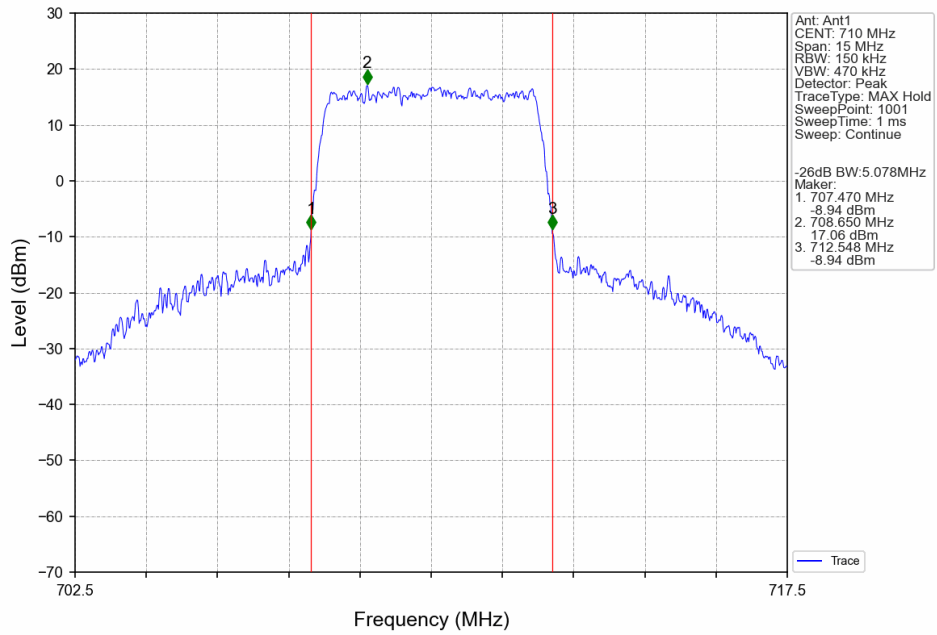
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



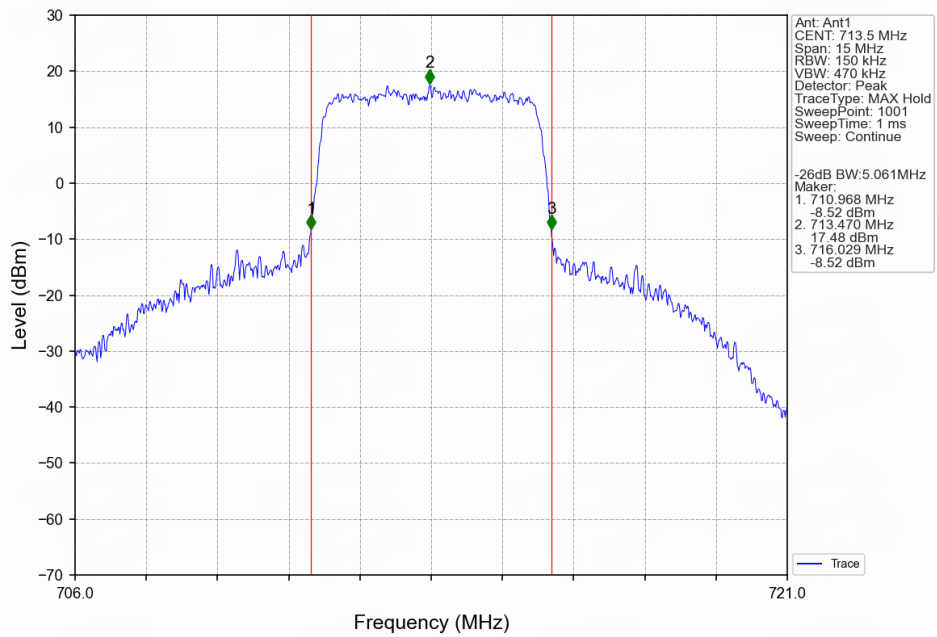
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



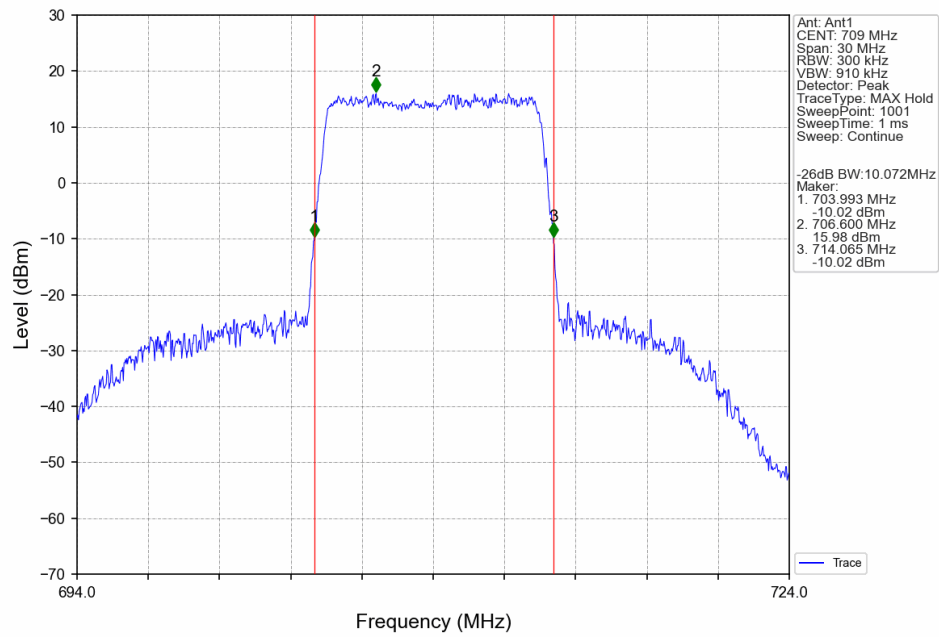
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



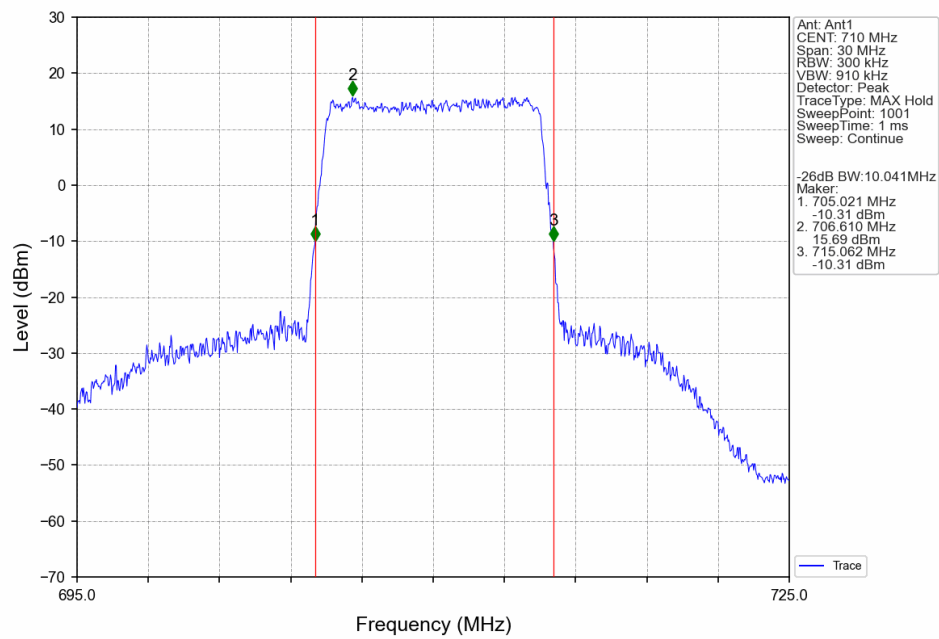
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



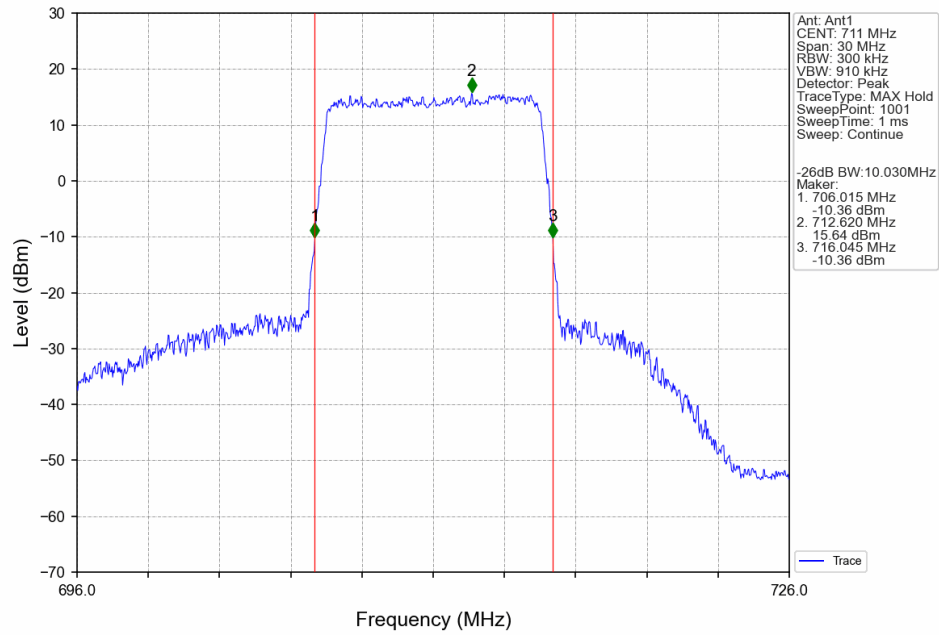
Band17 10MHz QPSK LCH 709MHz RB 50 0 NTN



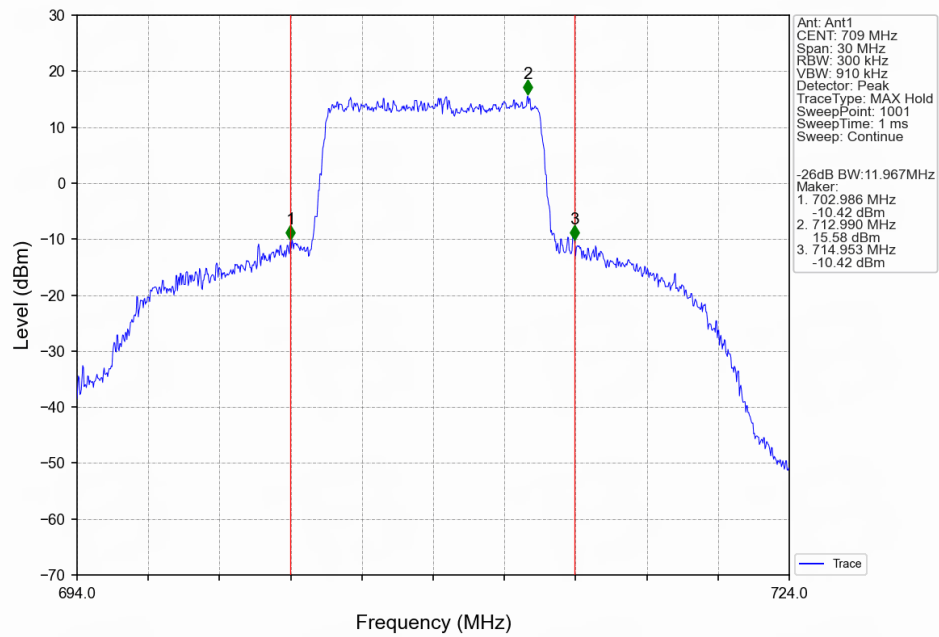
Band17 10MHz QPSK MCH 710MHz RB 50 0 NTN



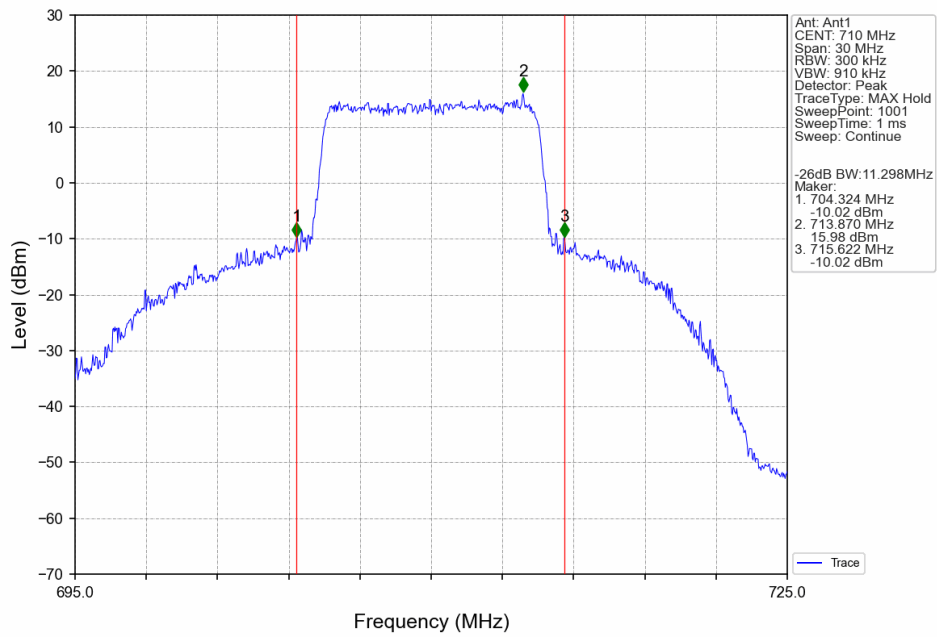
Band17 10MHz QPSK HCH 711MHz RB 50 0 NTN



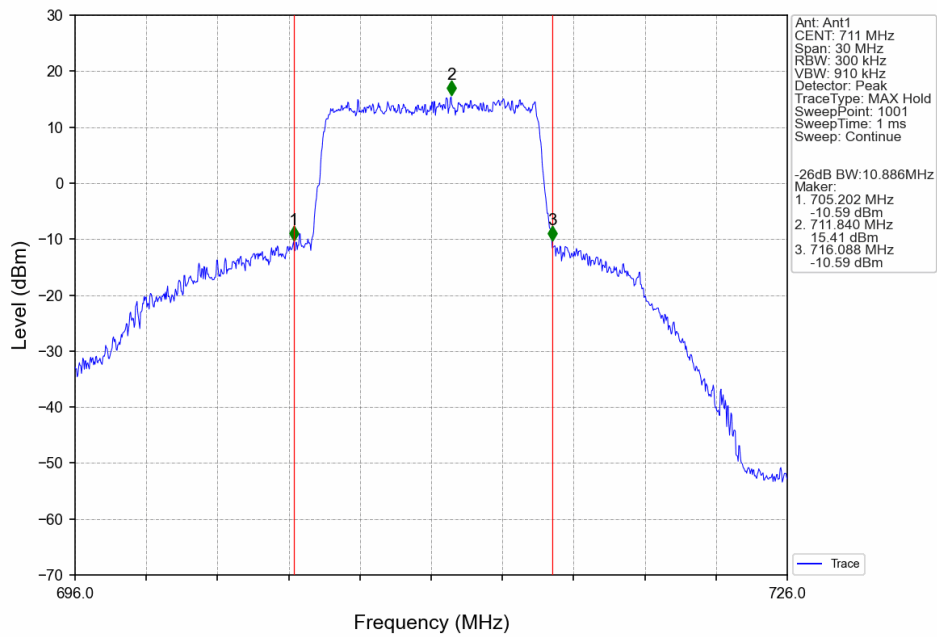
Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTN



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



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



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B17_5MHz

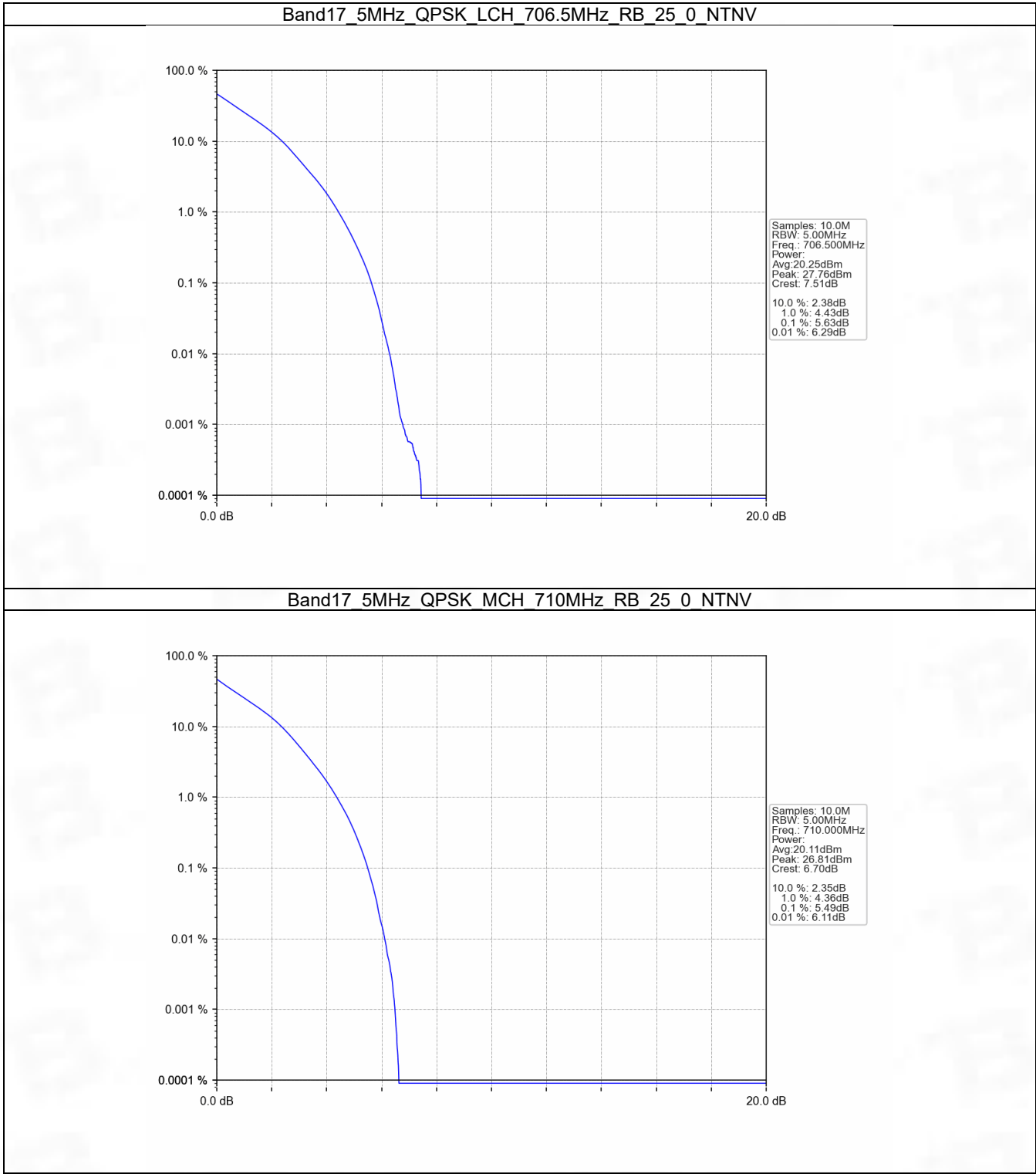
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.63	<=13	Pass
	710	25	0	5.49	<=13	Pass
	713.5	25	0	5.34	<=13	Pass
16QAM	706.5	25	0	4.88	<=13	Pass
	710	25	0	4.33	<=13	Pass
	713.5	25	0	4.22	<=13	Pass

5.1.2 B17_10MHz

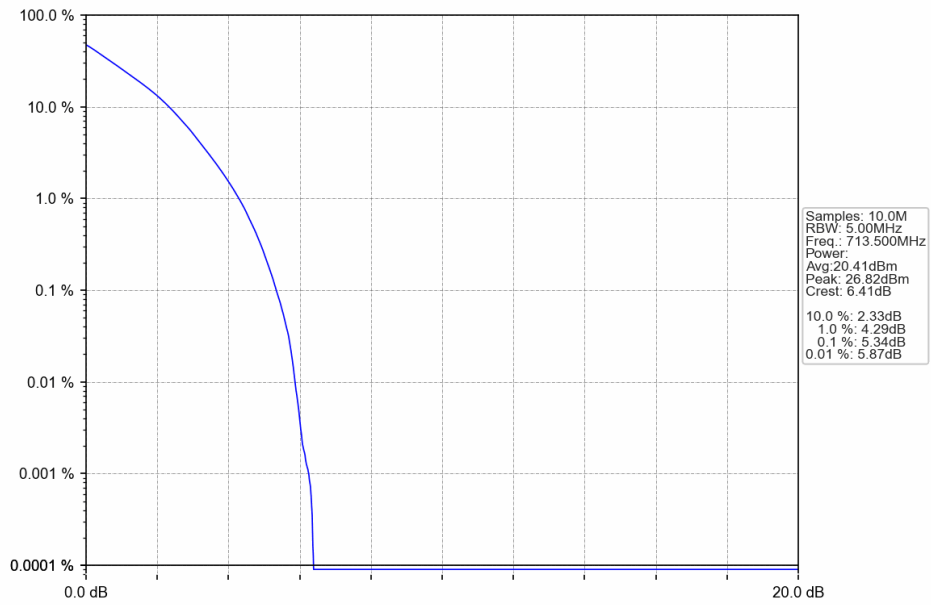
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.65	<=13	Pass
	710	50	0	5.63	<=13	Pass
	711	50	0	5.61	<=13	Pass
16QAM	709	50	0	4.83	<=13	Pass
	710	50	0	4.82	<=13	Pass
	711	50	0	4.80	<=13	Pass

5.2 Test Graph

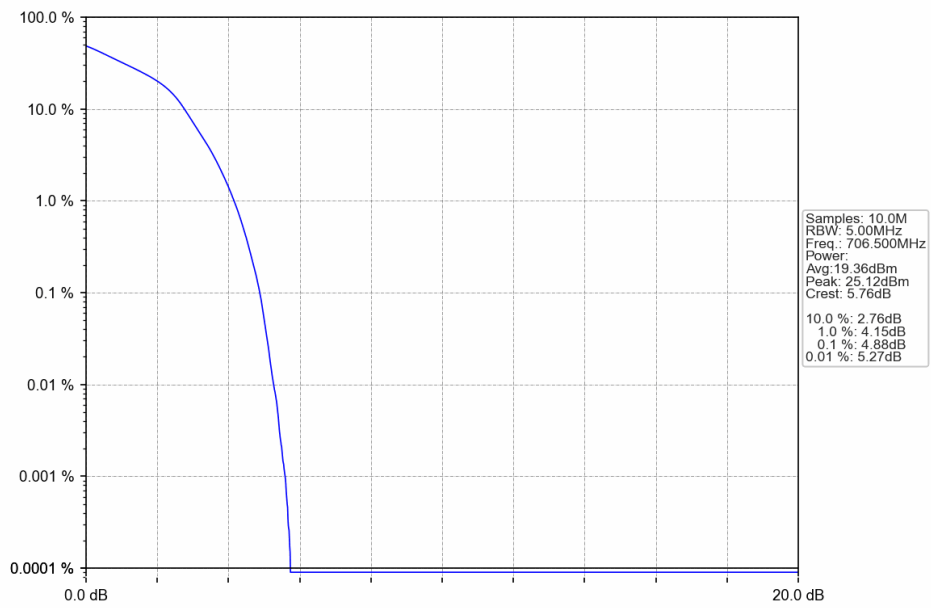
5.2.1 B17_5MHz



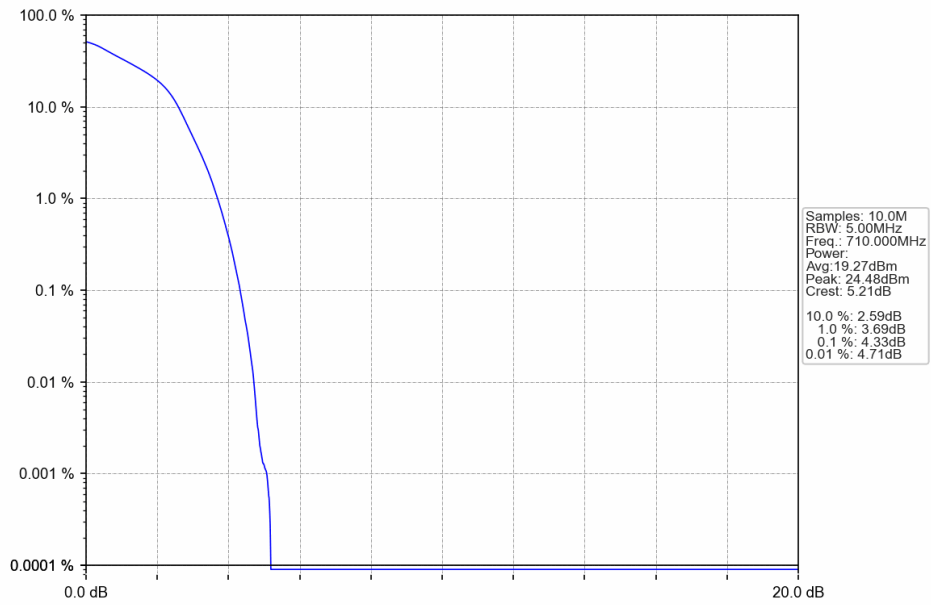
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



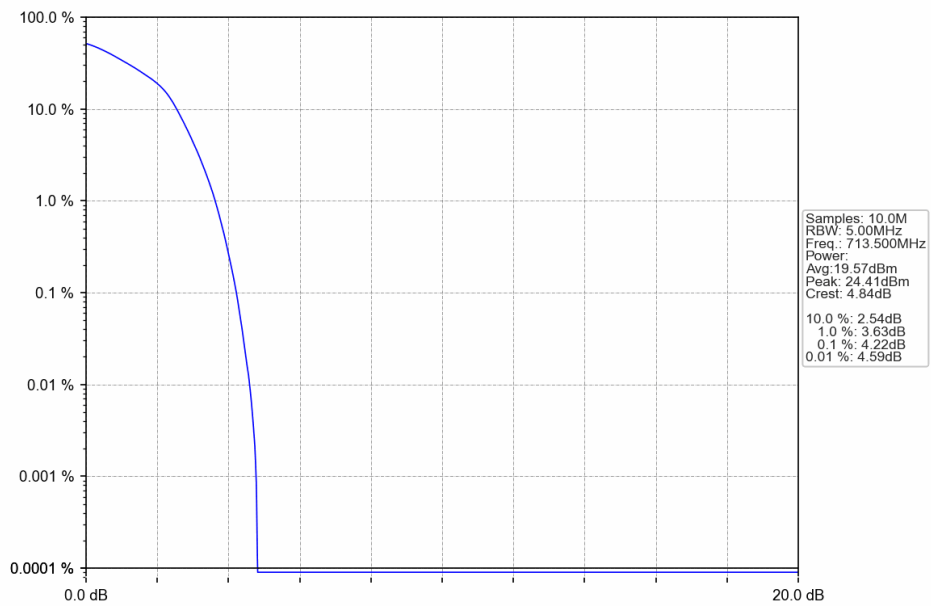
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



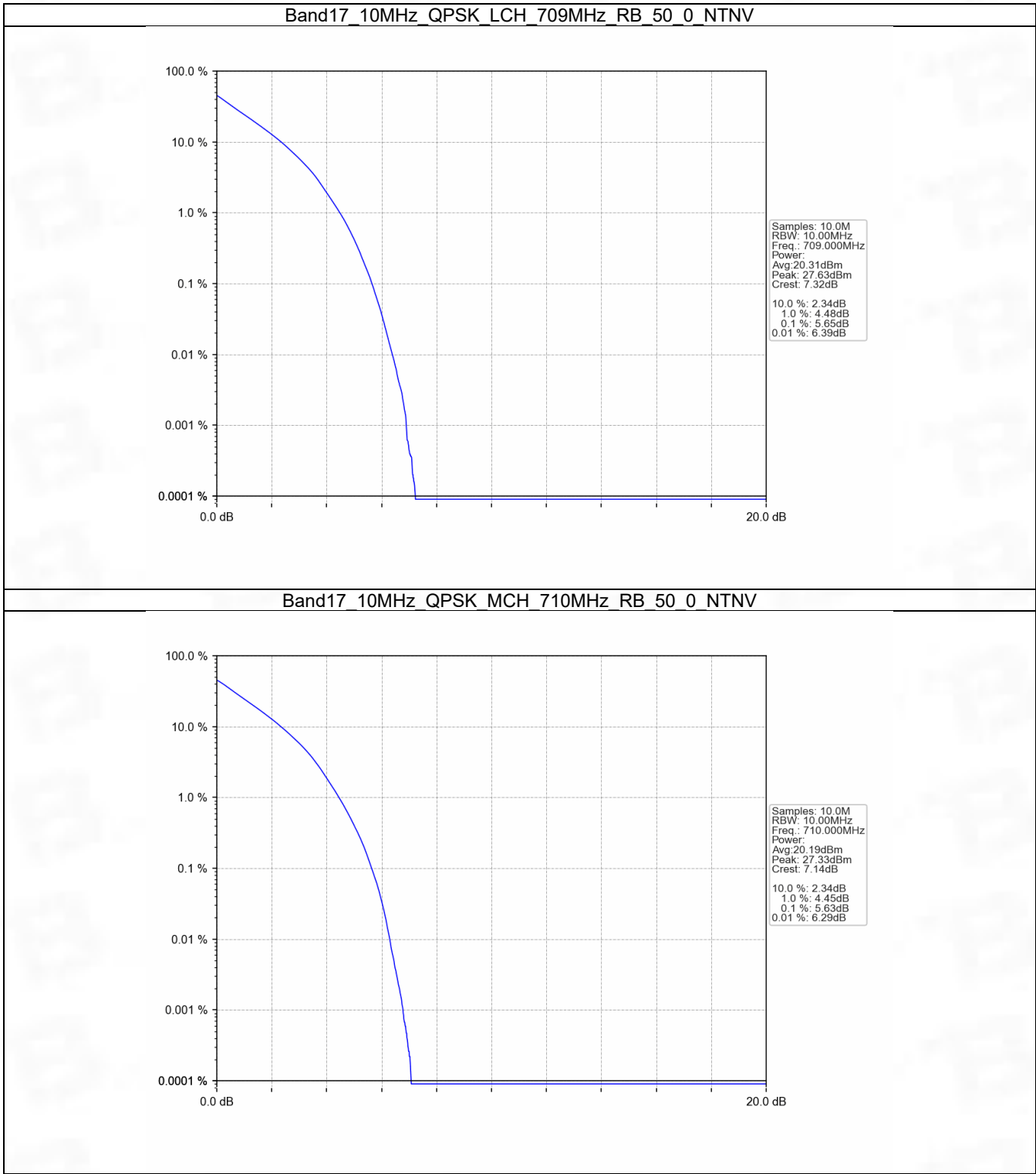
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



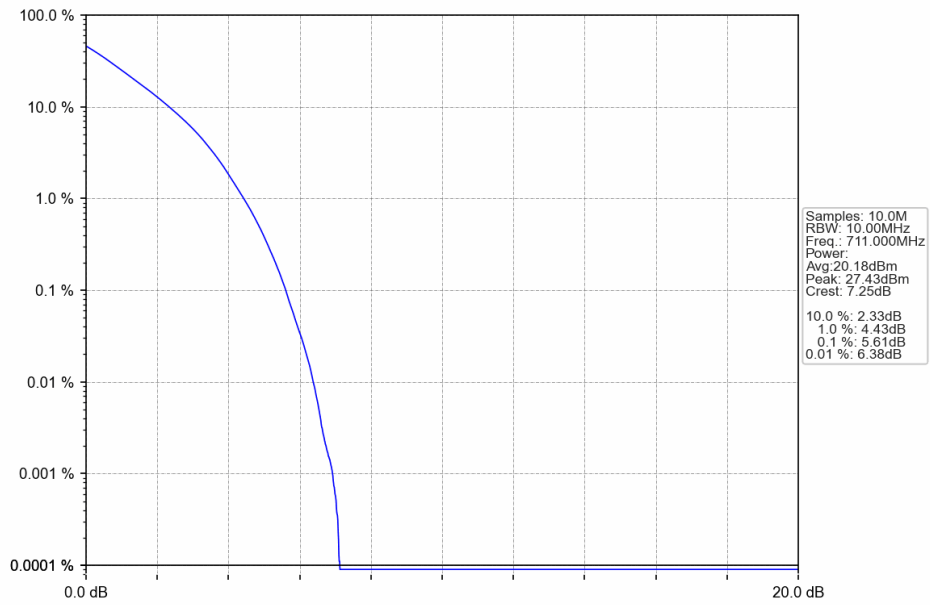
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



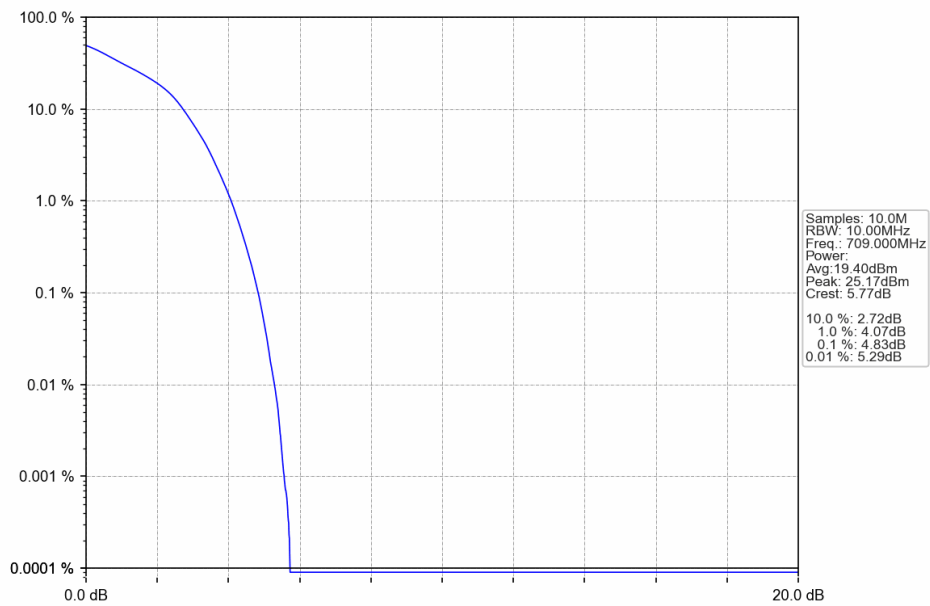
5.2.2 B17_10MHz



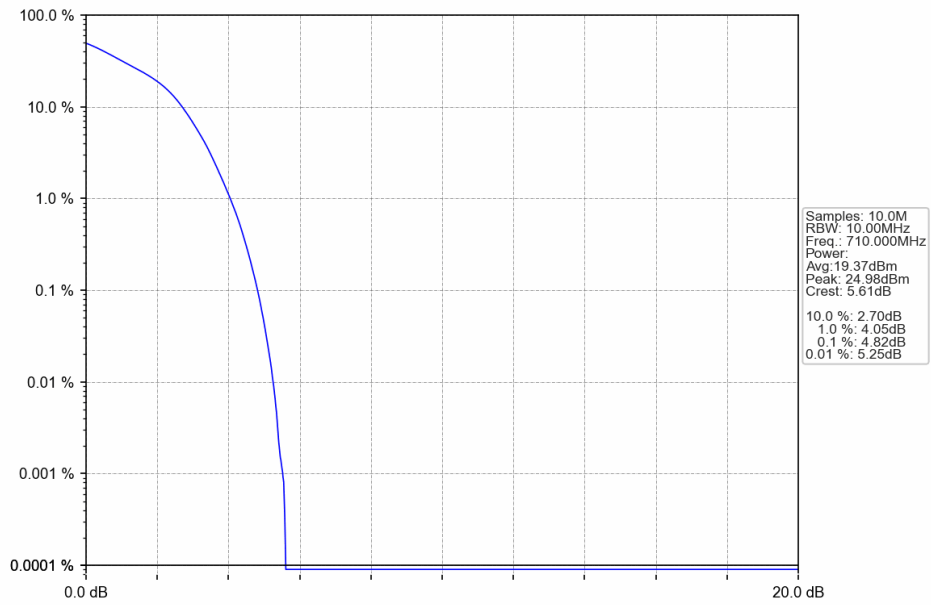
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



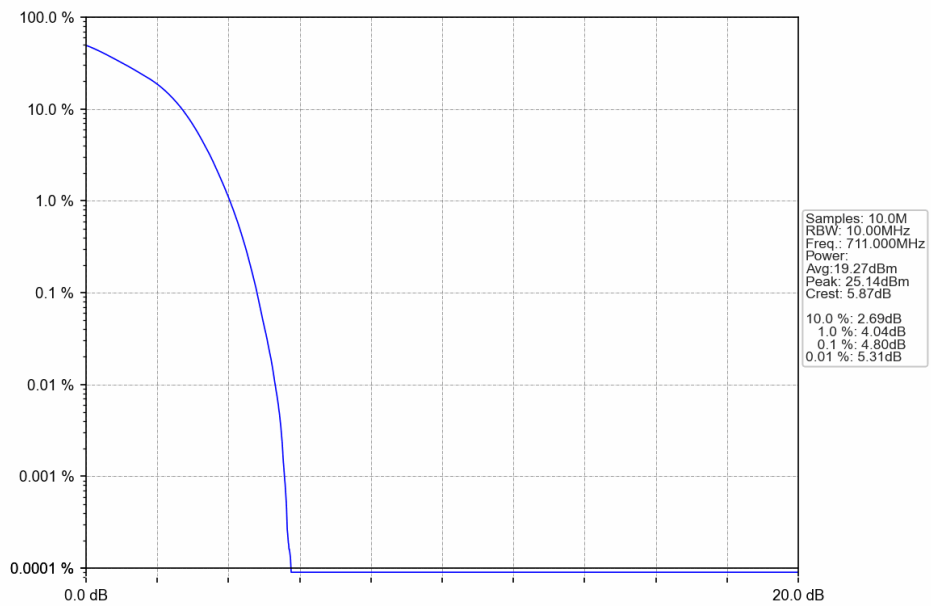
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



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

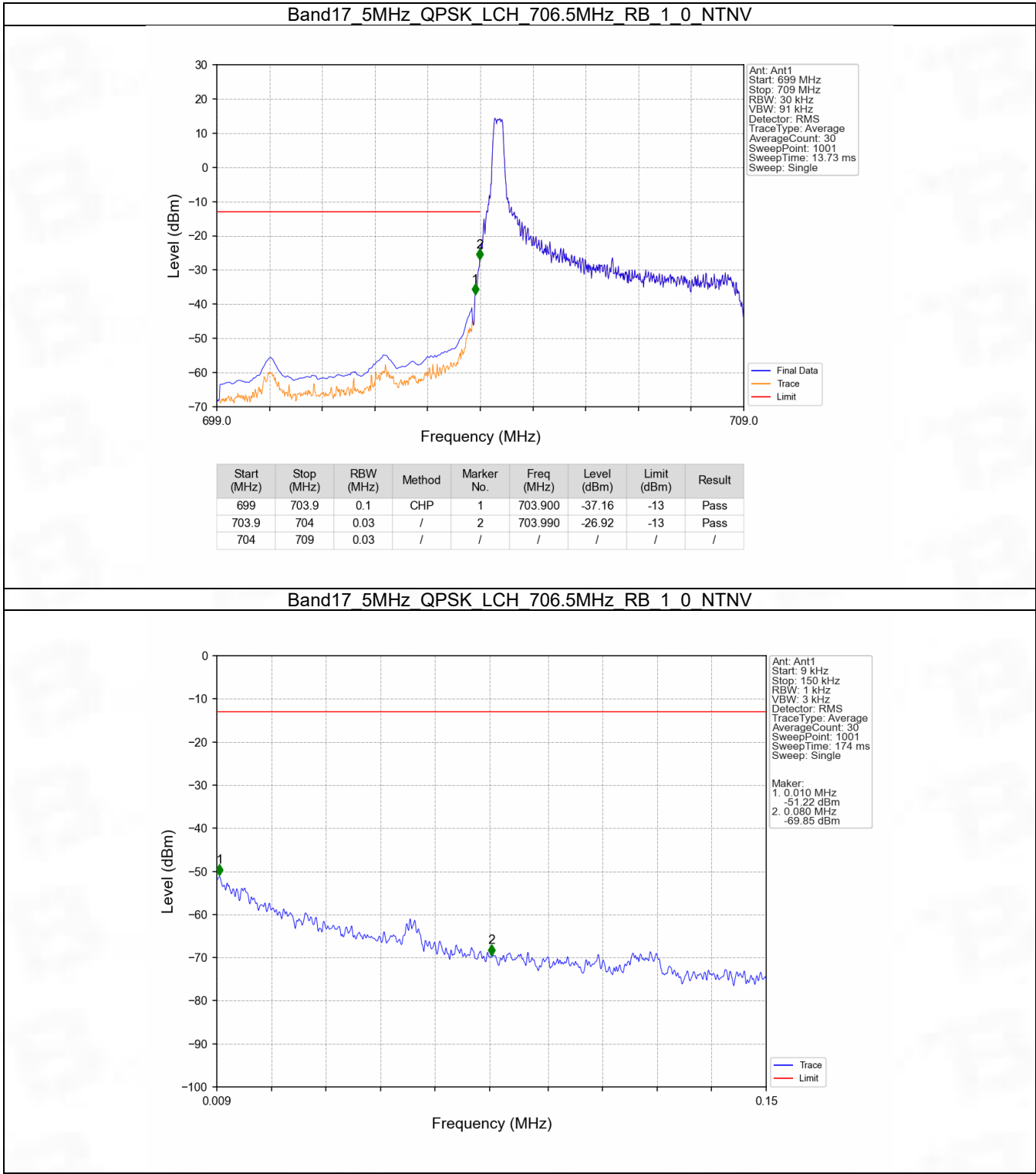
Band: 17 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B17_10MHz

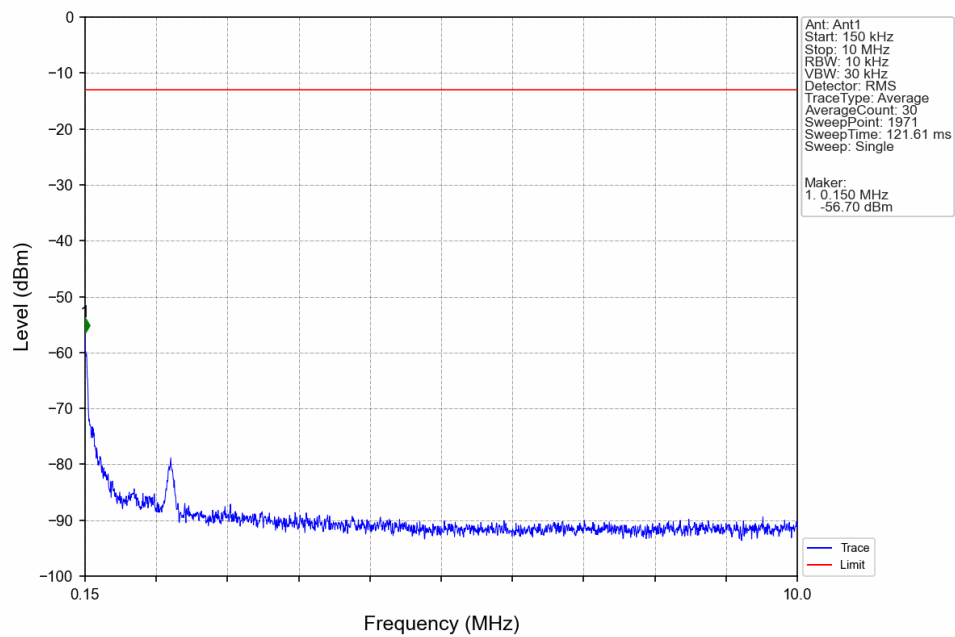
Band: 17 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		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 Test Graph

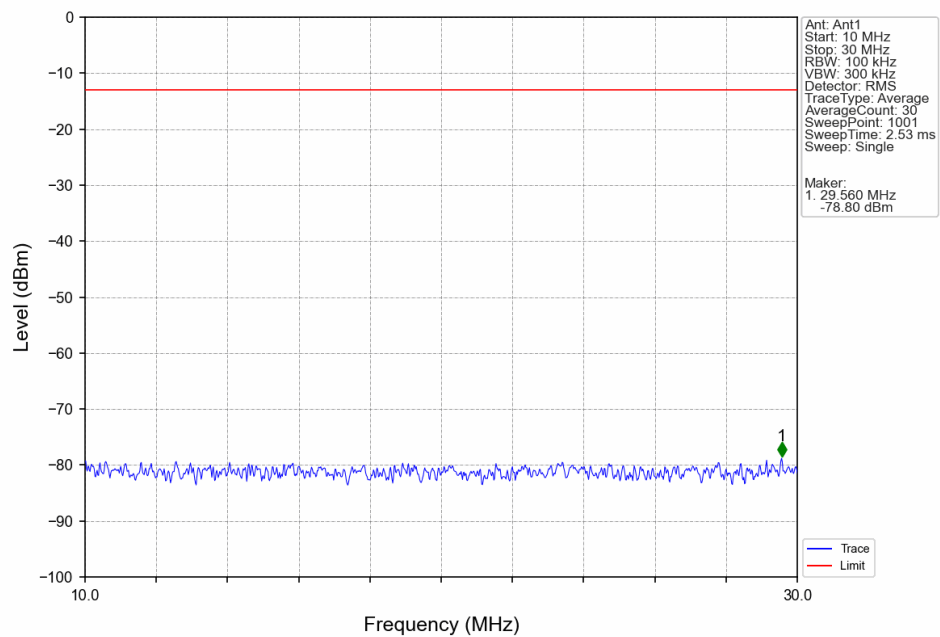
6.2.1 B17_5MHz



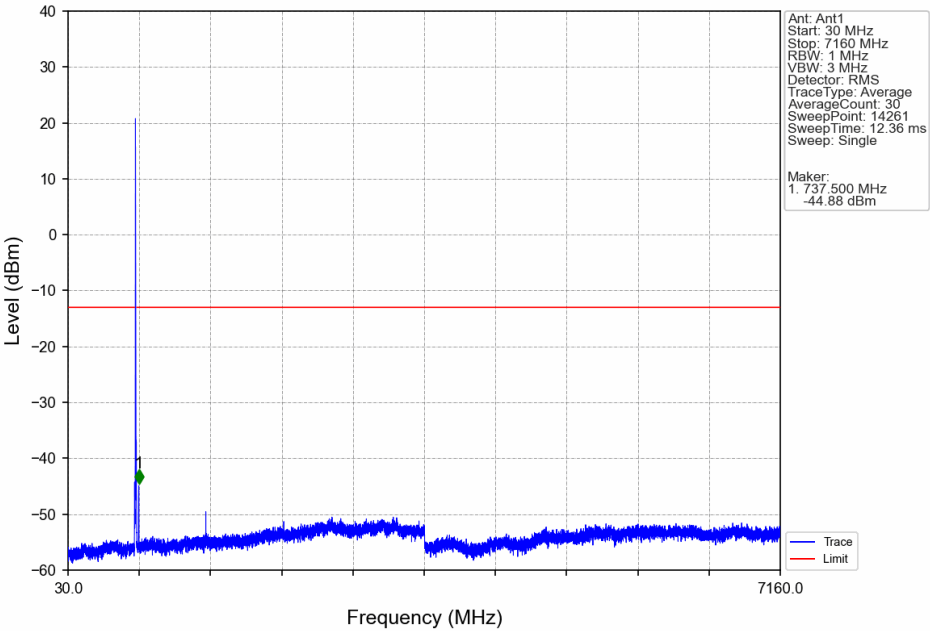
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



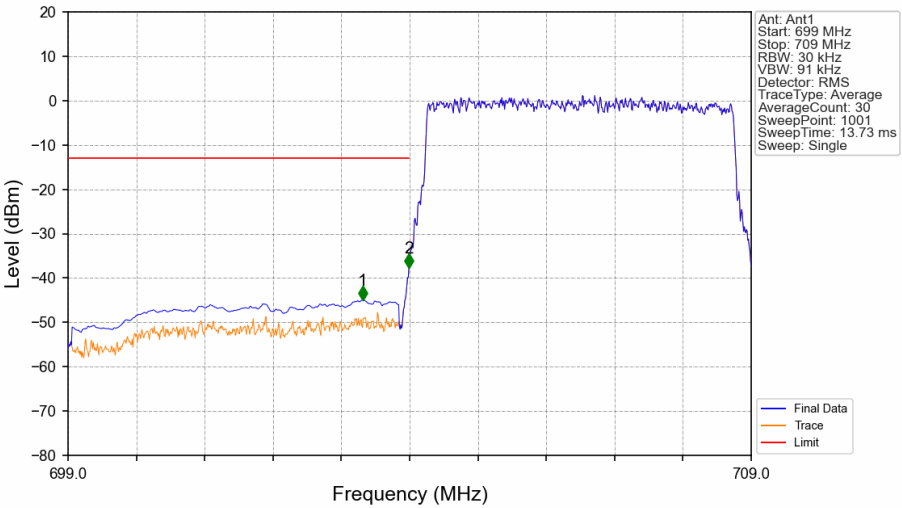
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

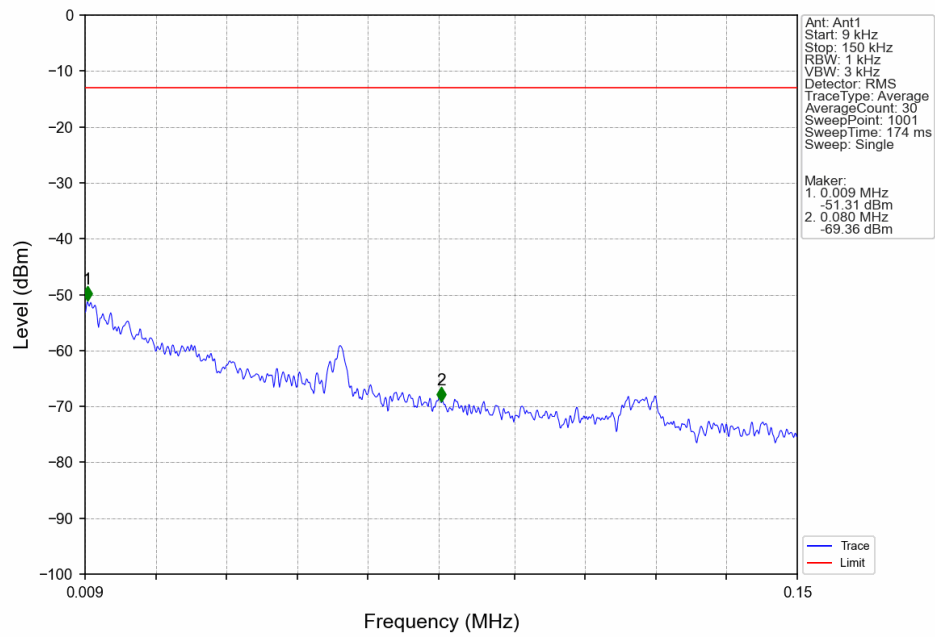


Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

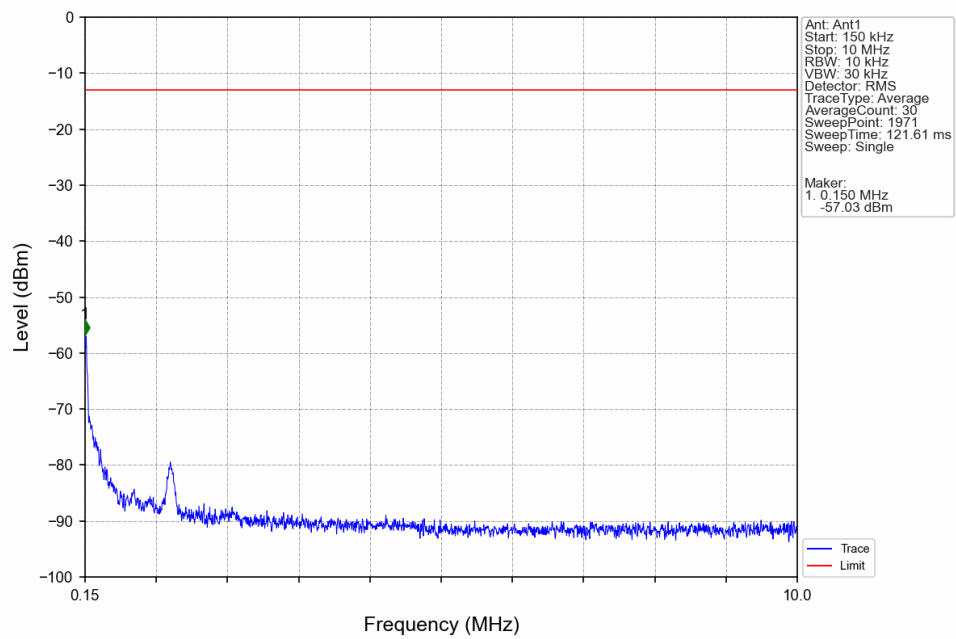


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.310	-44.98	-13	Pass
703.9	704	0.03	/	2	703.990	-37.65	-13	Pass
704	709	0.03	/	/	/	/	/	/

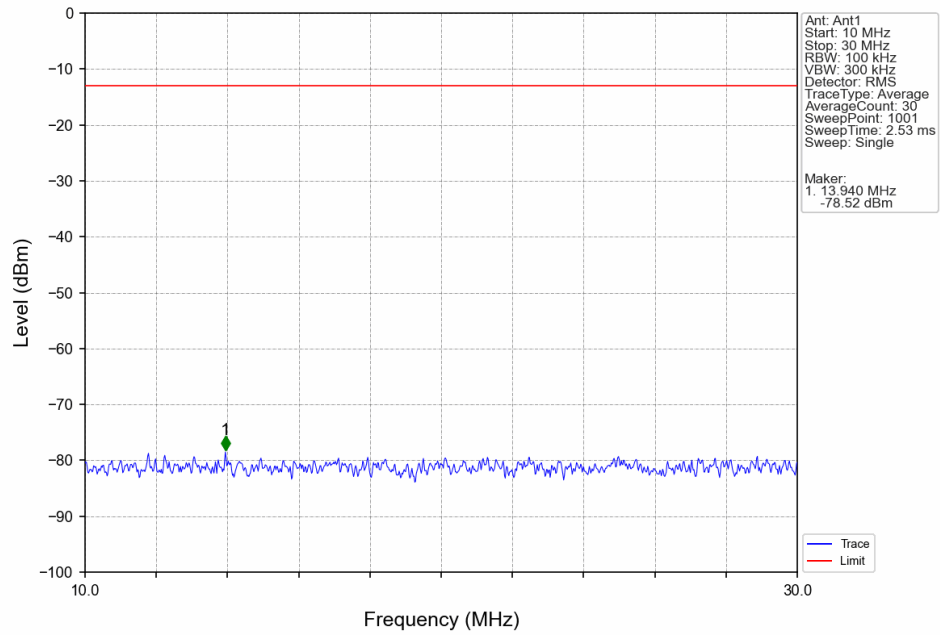
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTN



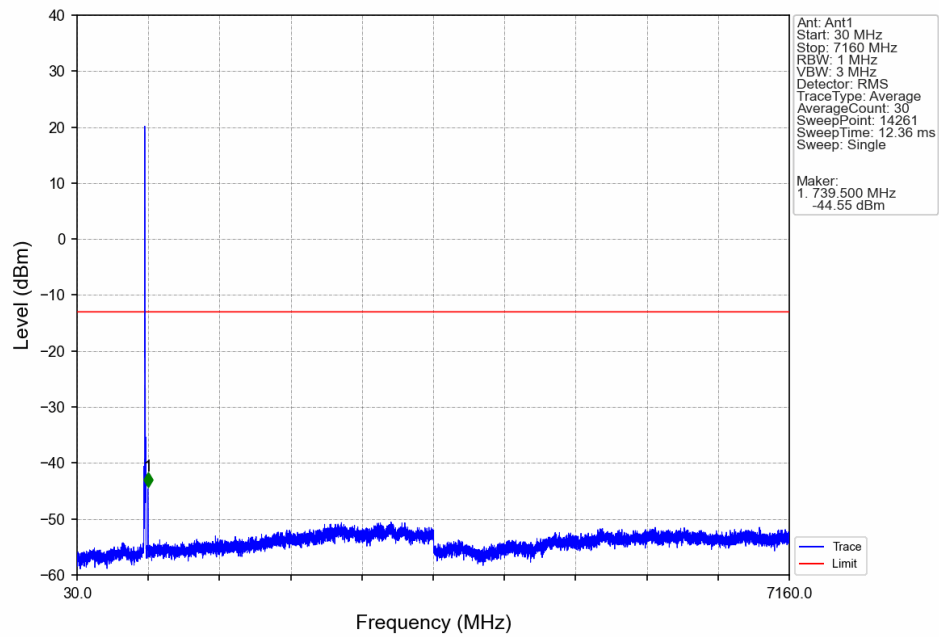
Band17 5MHz QPSK MCH 710MHz RB 1 0 NTN



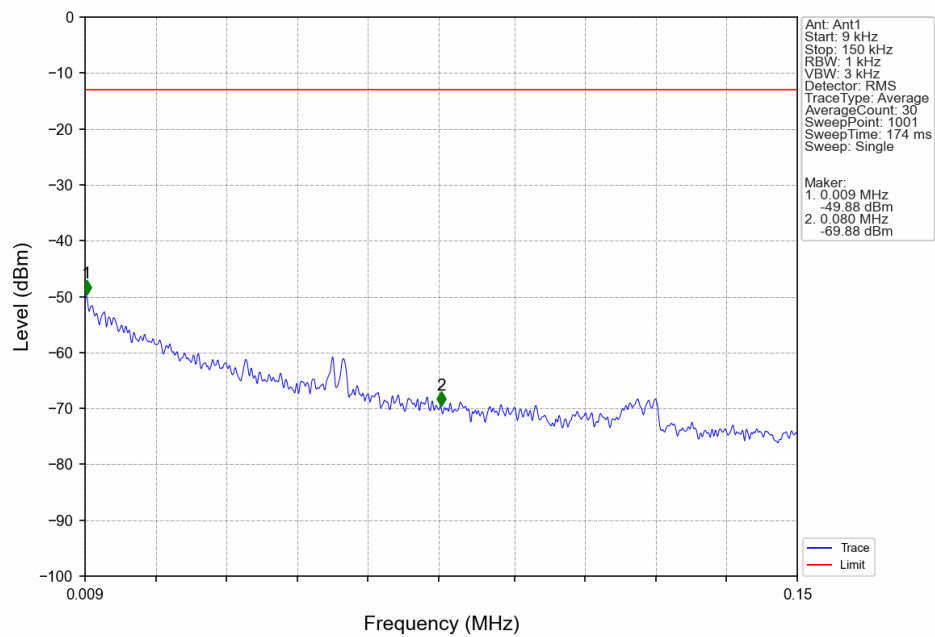
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



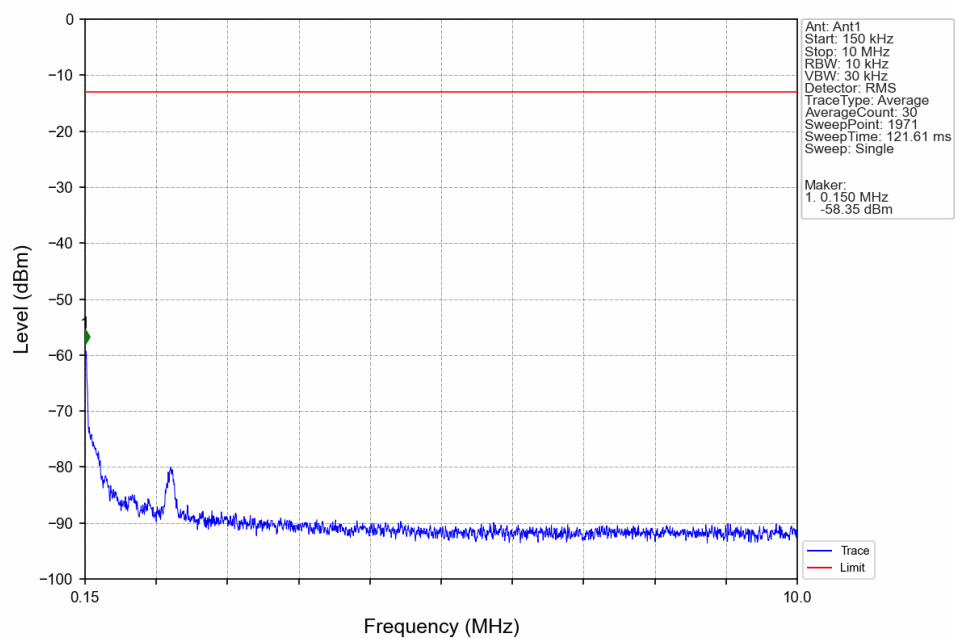
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



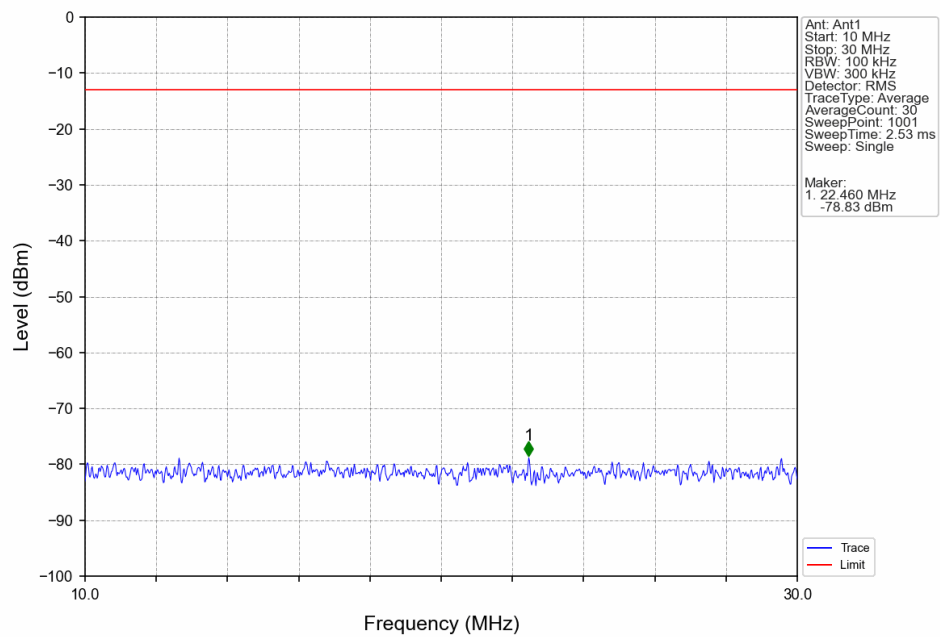
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



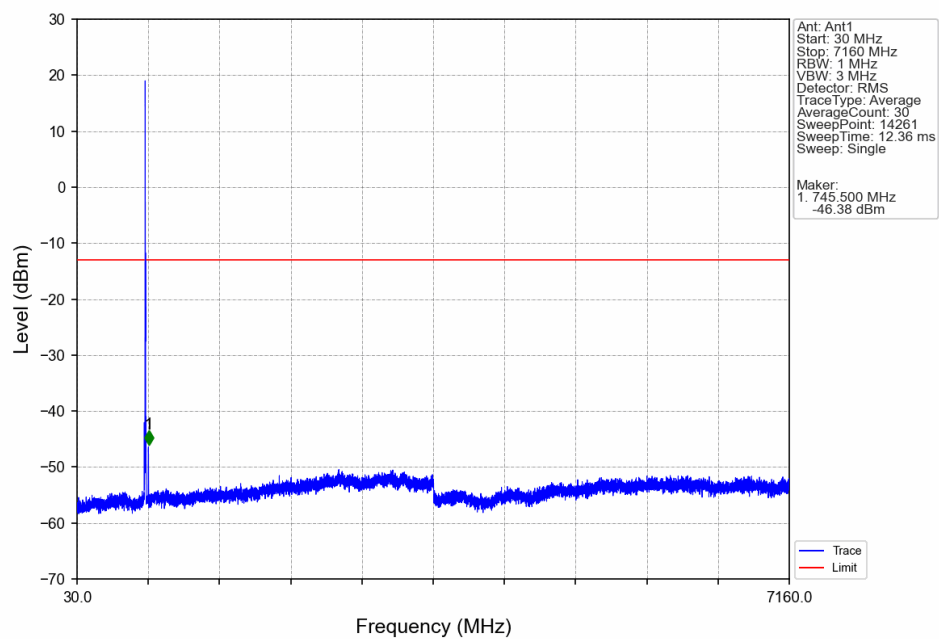
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



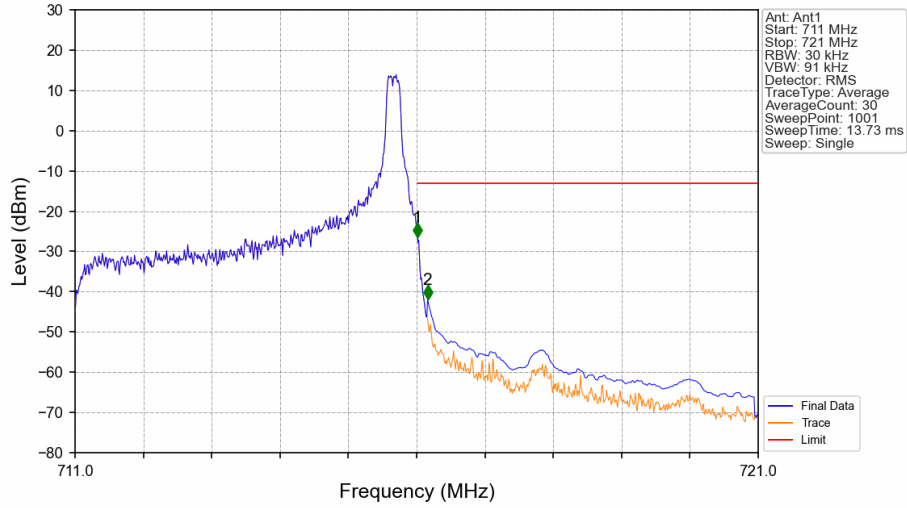
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

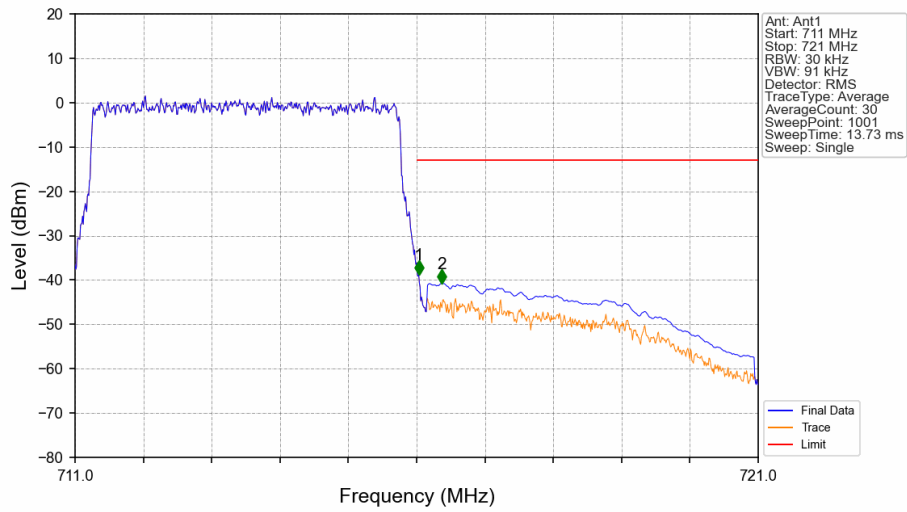


Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



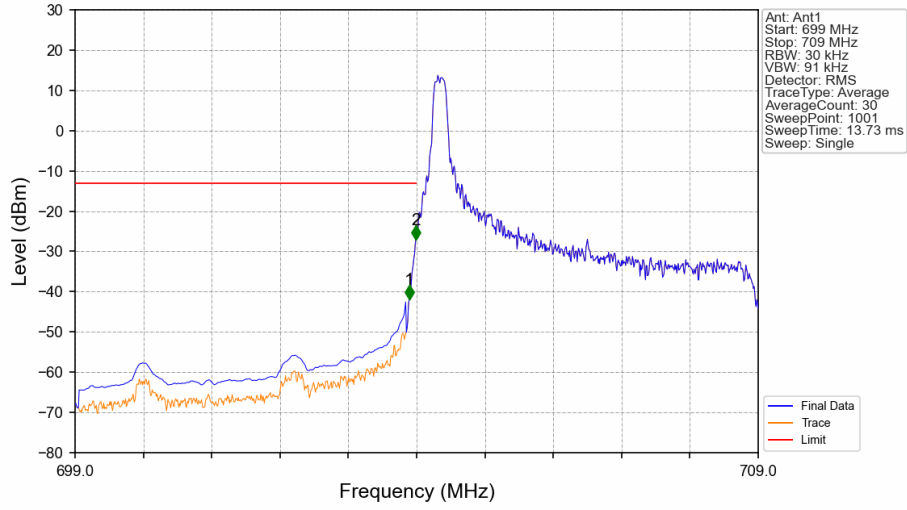
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-26.50	-13	Pass
716.1	721	0.1	CHP	2	716.160	-41.89	-13	Pass

Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV

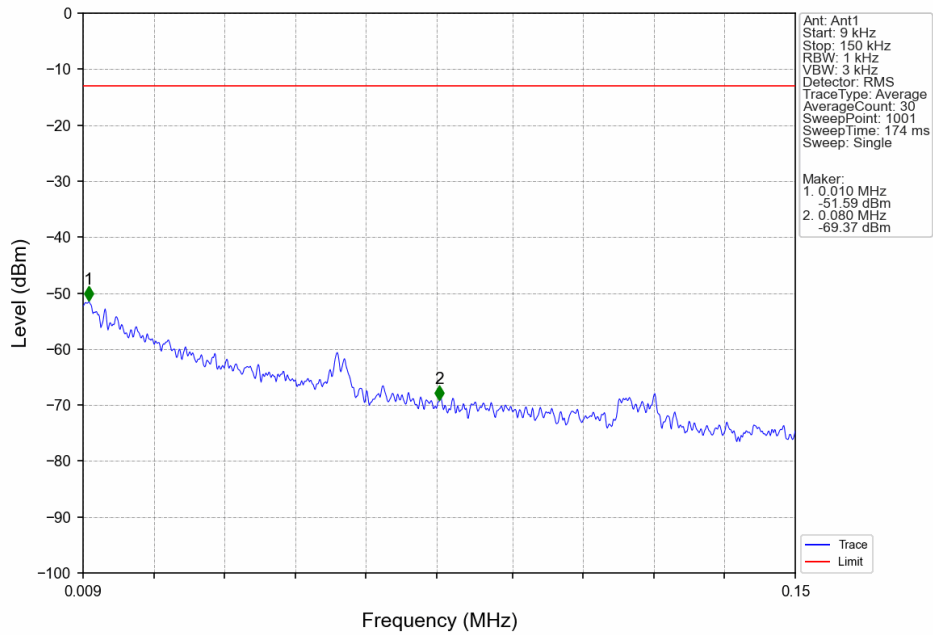


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.030	-38.74	-13	Pass
716.1	721	0.1	CHP	2	716.370	-40.71	-13	Pass

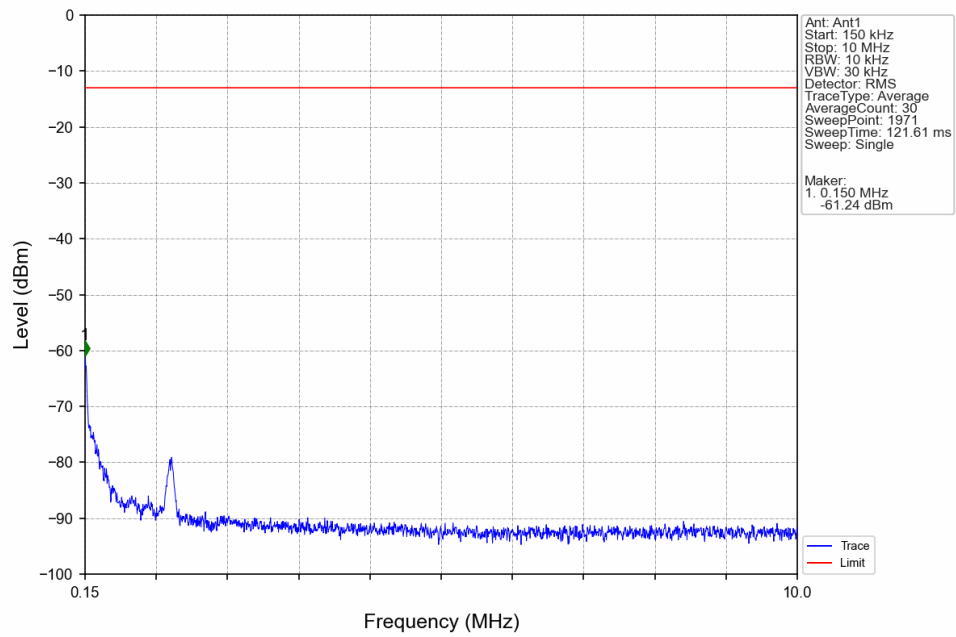
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



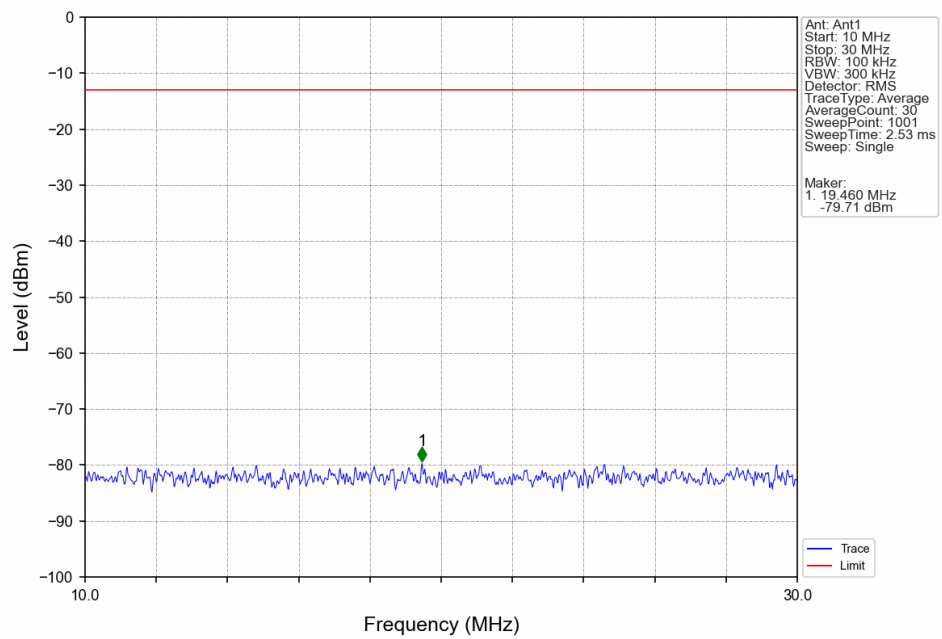
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



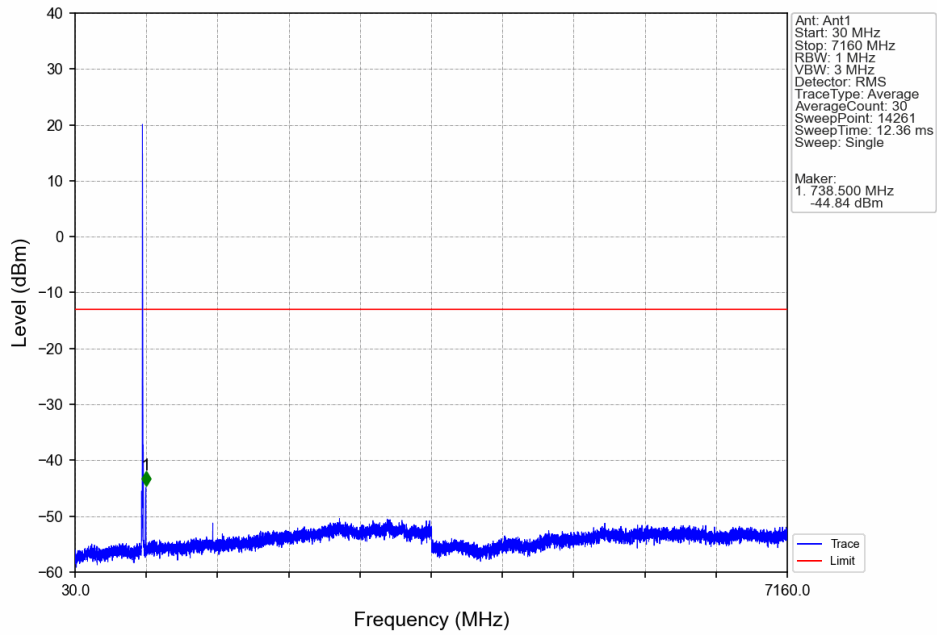
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



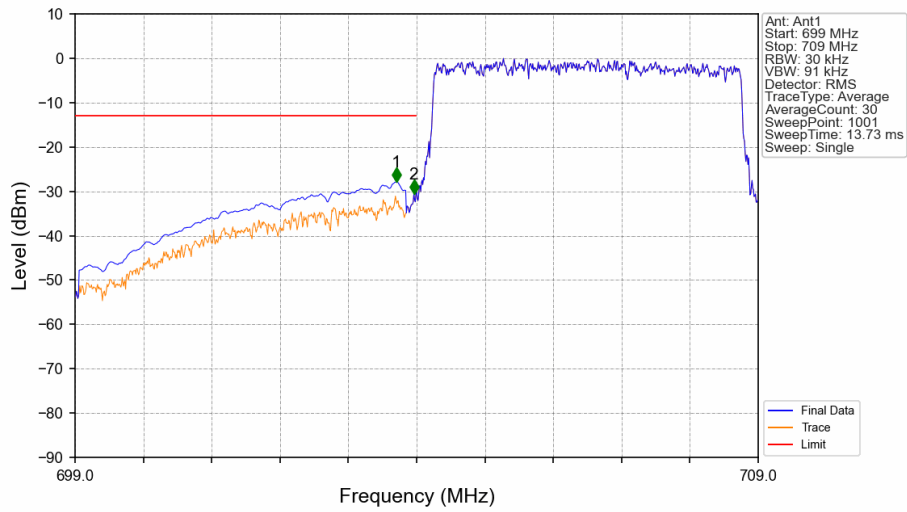
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

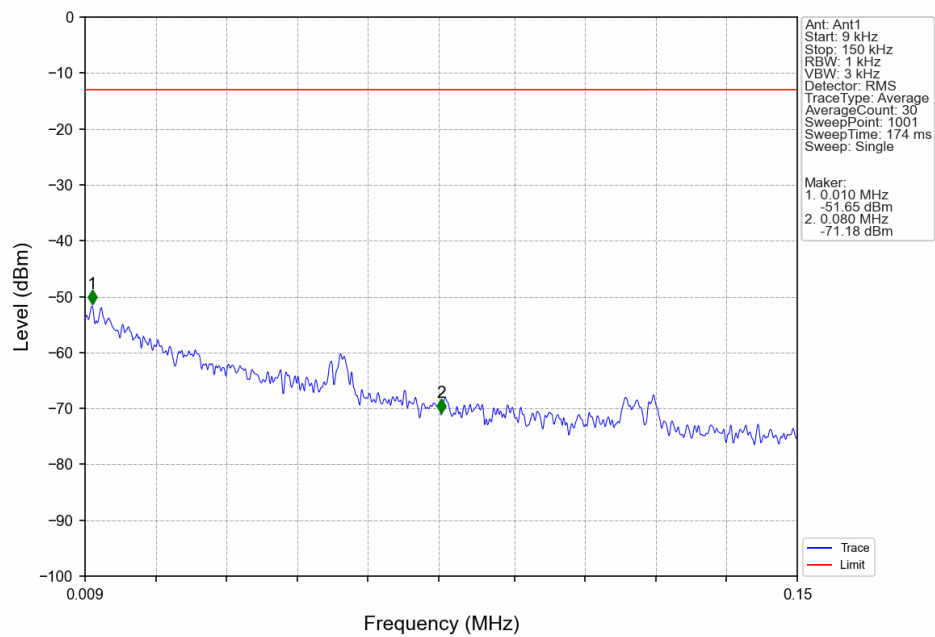


Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV

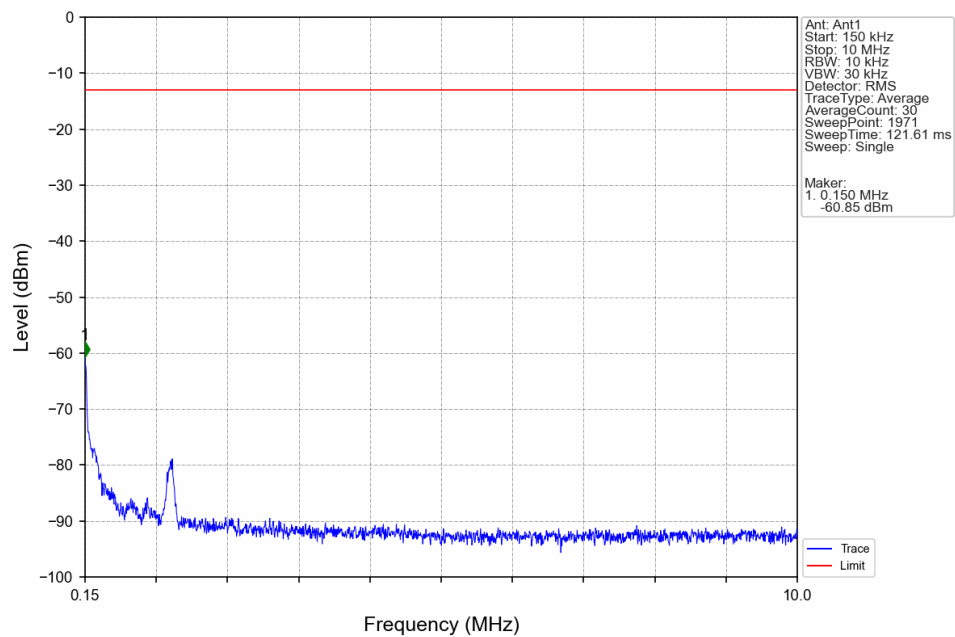


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.700	-27.89	-13	Pass
703.9	704	0.03	/	2	703.960	-30.62	-13	Pass
704	709	0.03	/	/	/	/	/	/

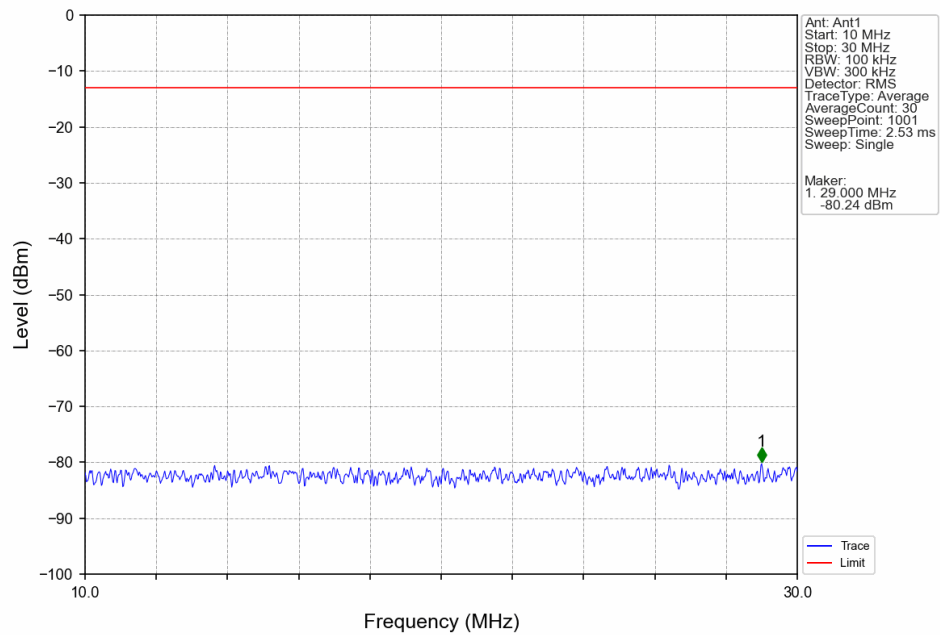
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



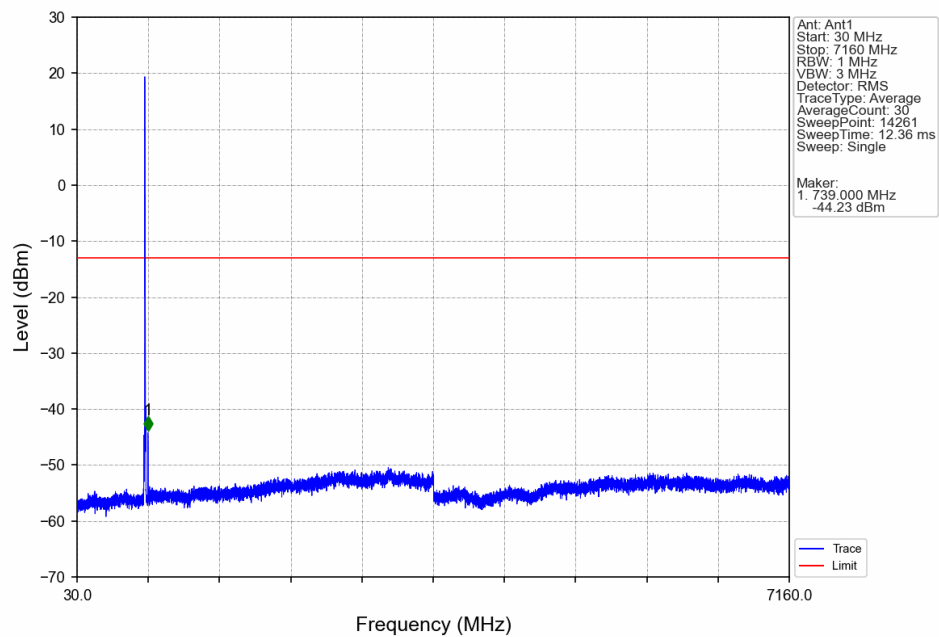
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



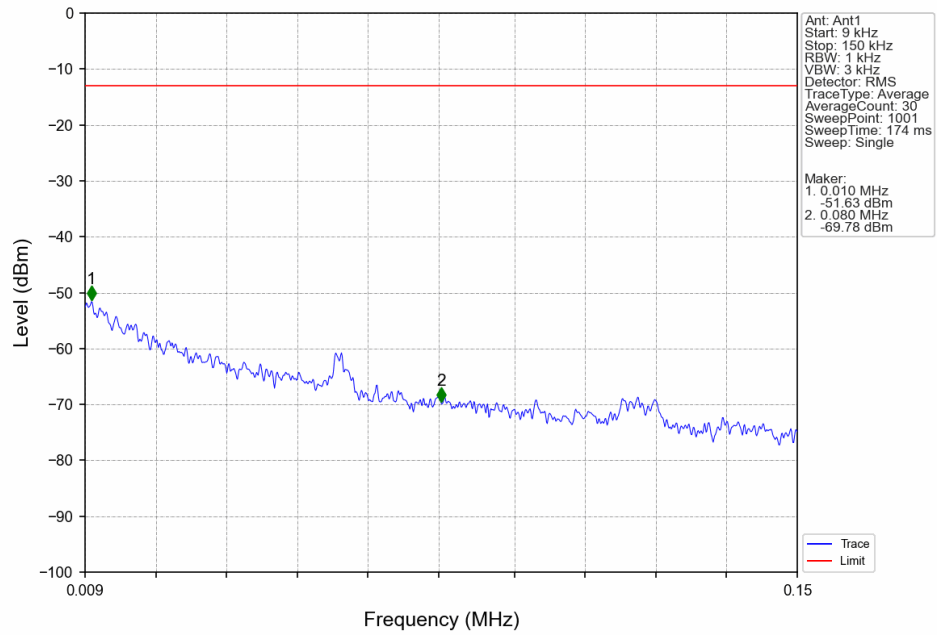
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



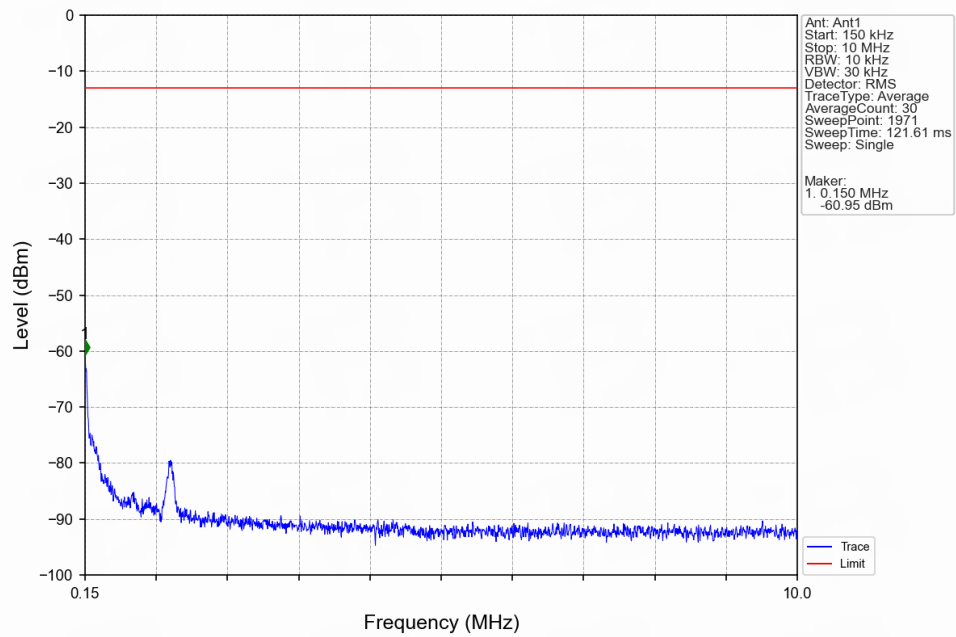
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



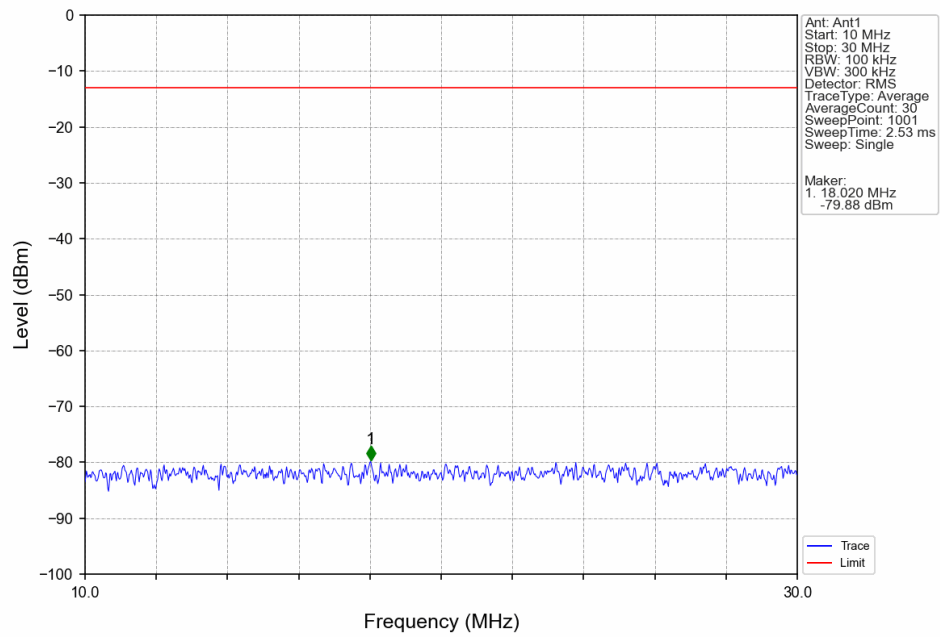
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



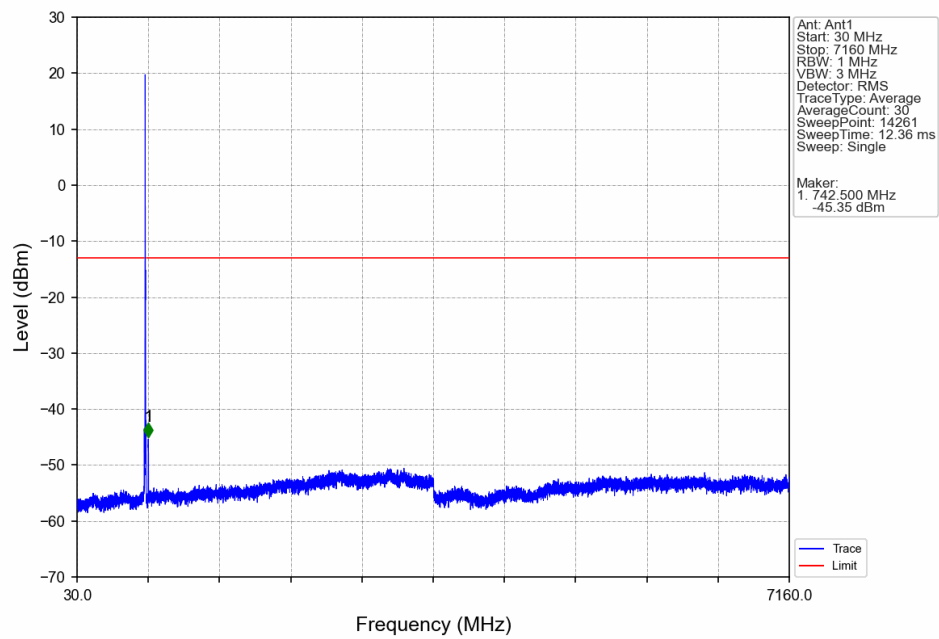
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



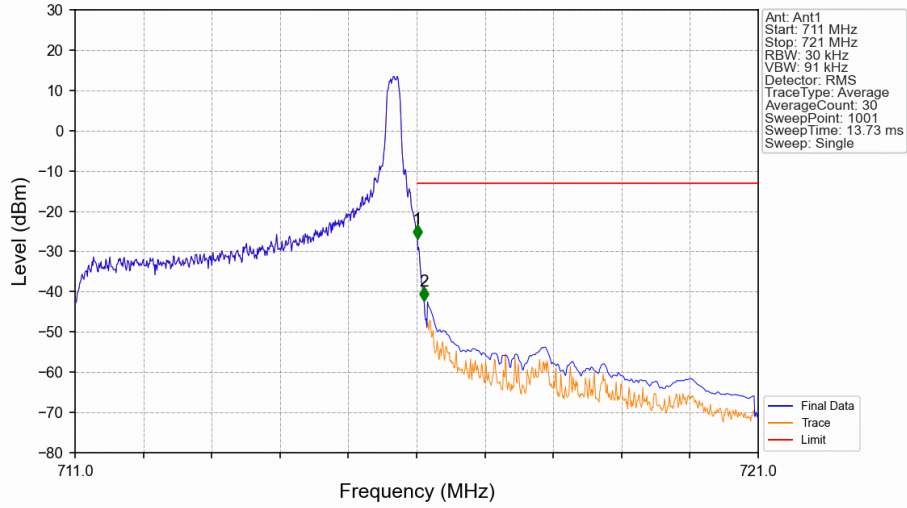
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

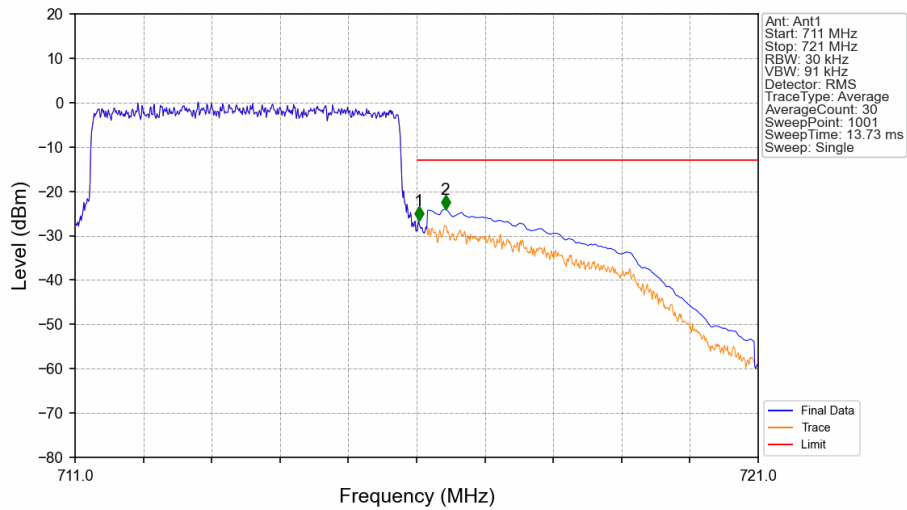


Band17 5MHz 16QAM HCH 713.5MHz RB 1 24 NTNV



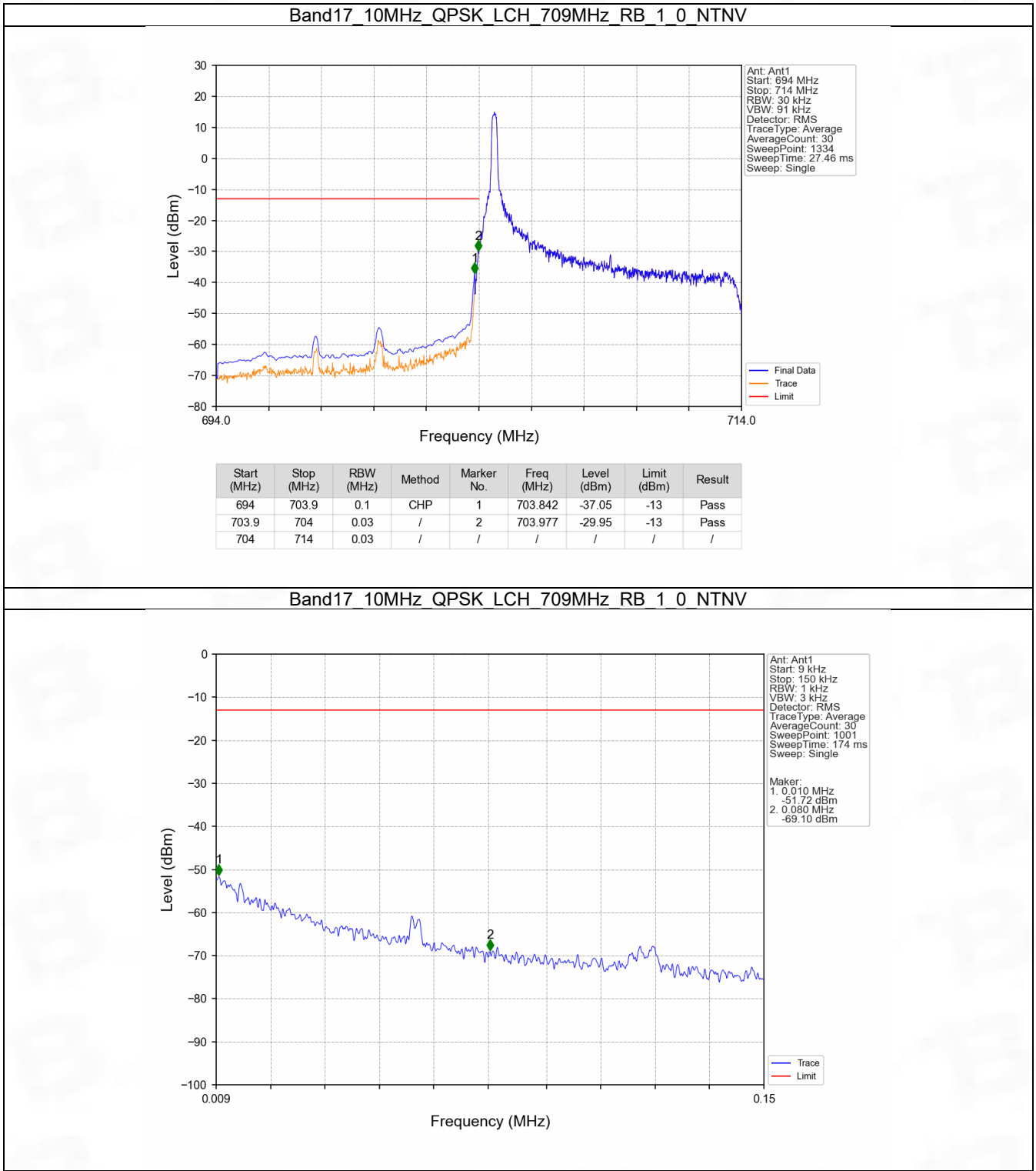
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-26.93	-13	Pass
716.1	721	0.1	CHP	2	716.110	-42.32	-13	Pass

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

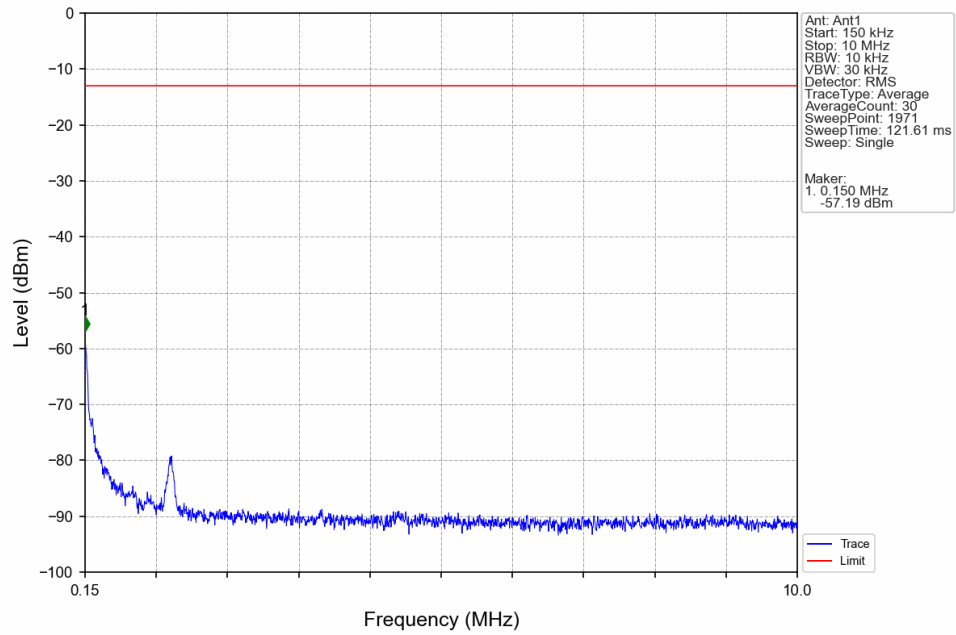


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.030	-26.63	-13	Pass
716.1	721	0.1	CHP	2	716.420	-24.01	-13	Pass

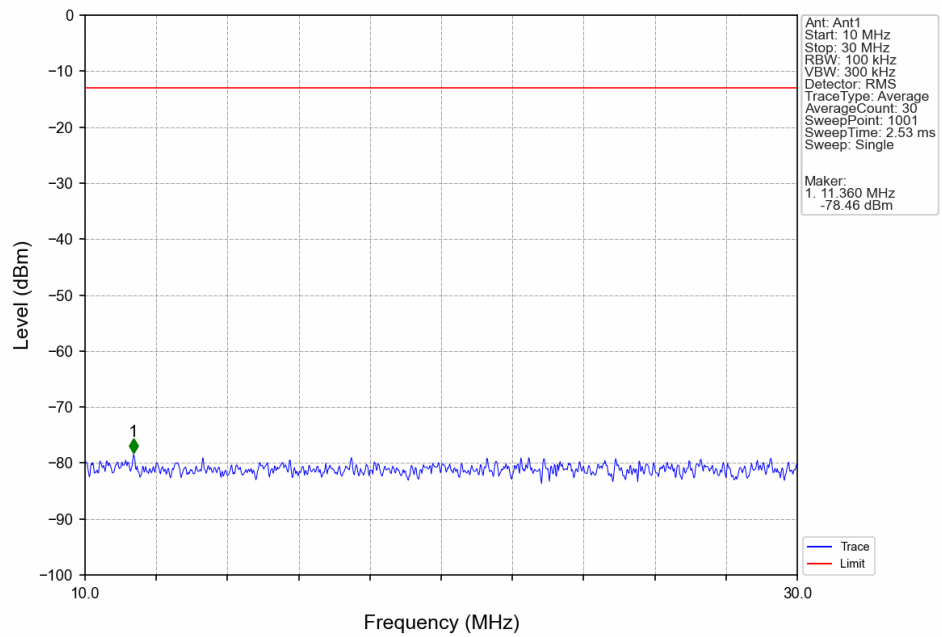
6.2.2 B17_10MHz



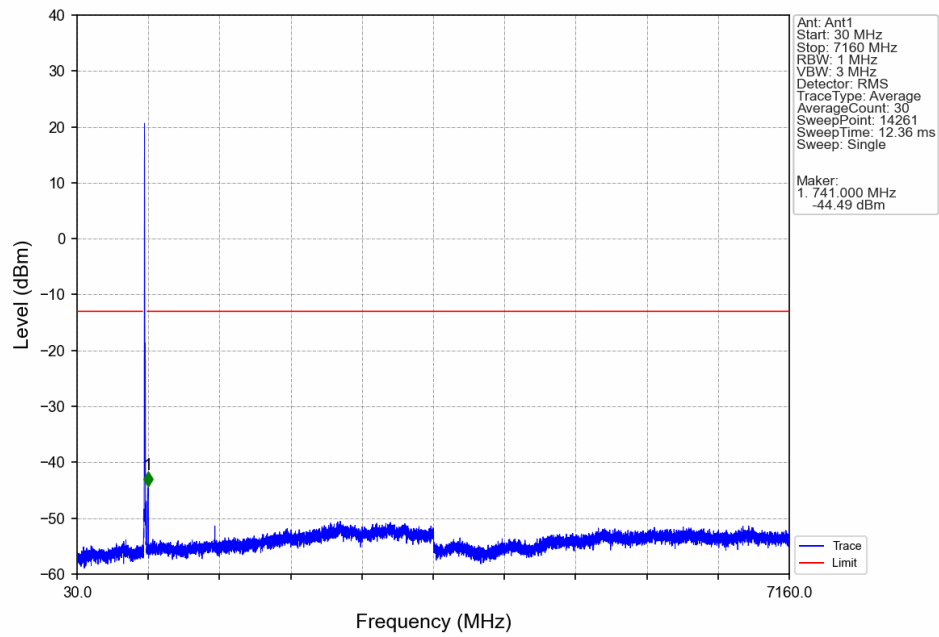
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



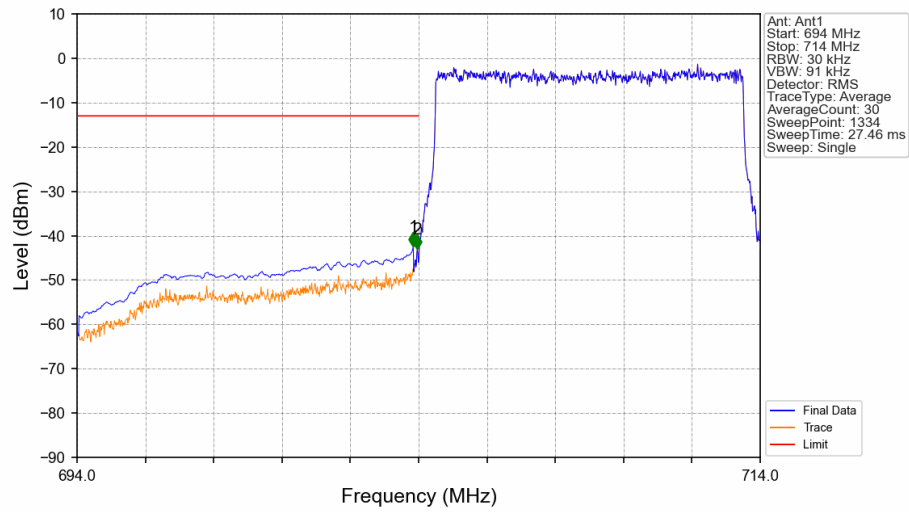
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



Band17 10MHz QPSK LCH 709MHz RB 1 0 NTN

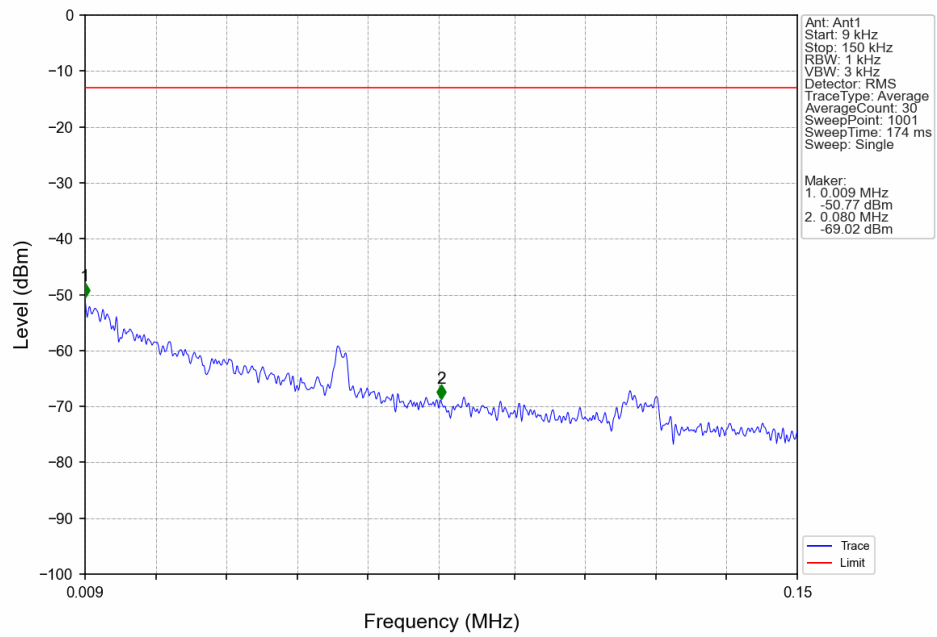


Band17 10MHz QPSK LCH 709MHz RB 50 0 NTN

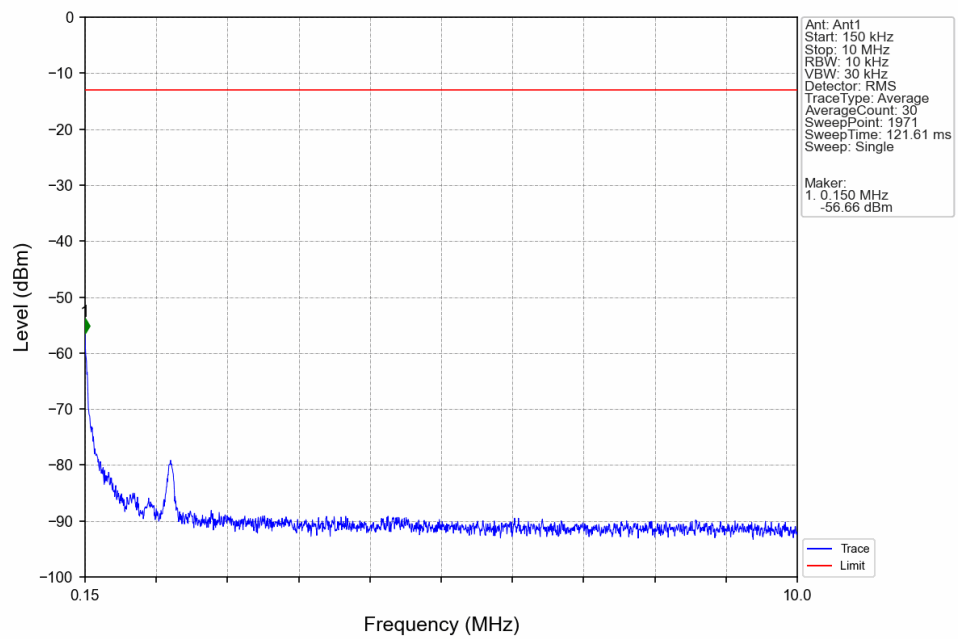


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-42.49	-13	Pass
703.9	704	0.03	/	2	703.962	-43.02	-13	Pass
704	714	0.03	/	/	/	/	/	/

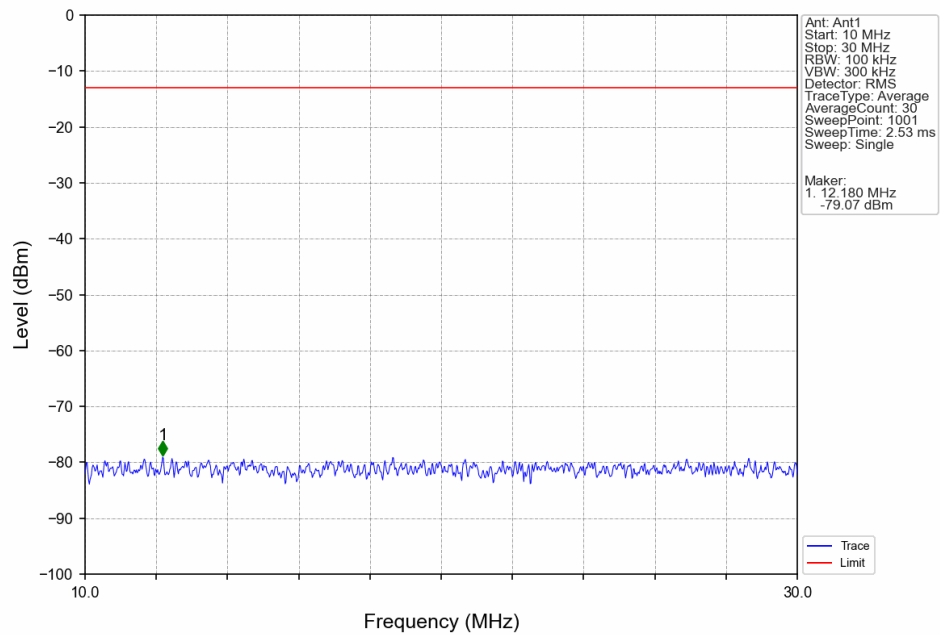
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTN



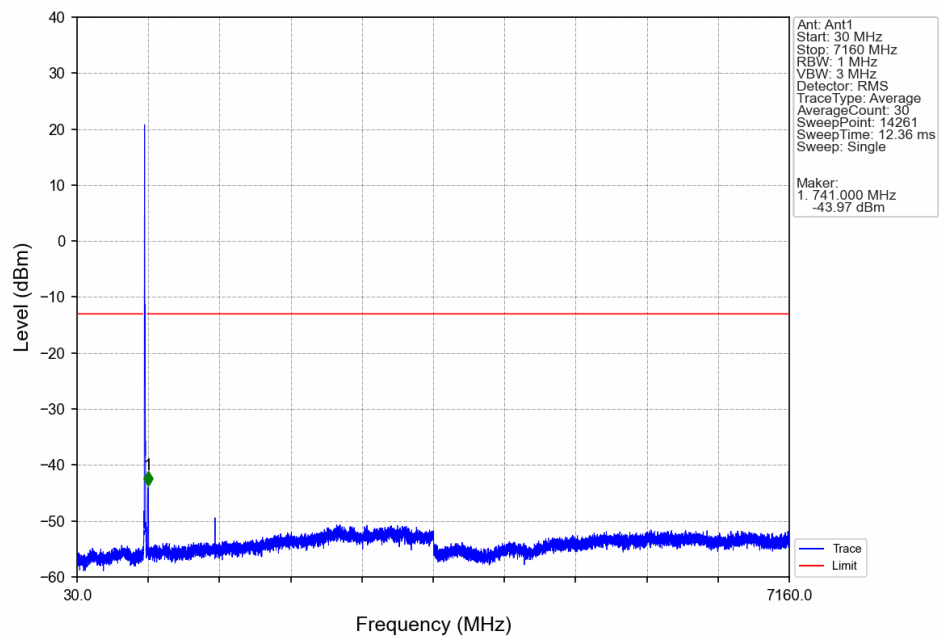
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTN



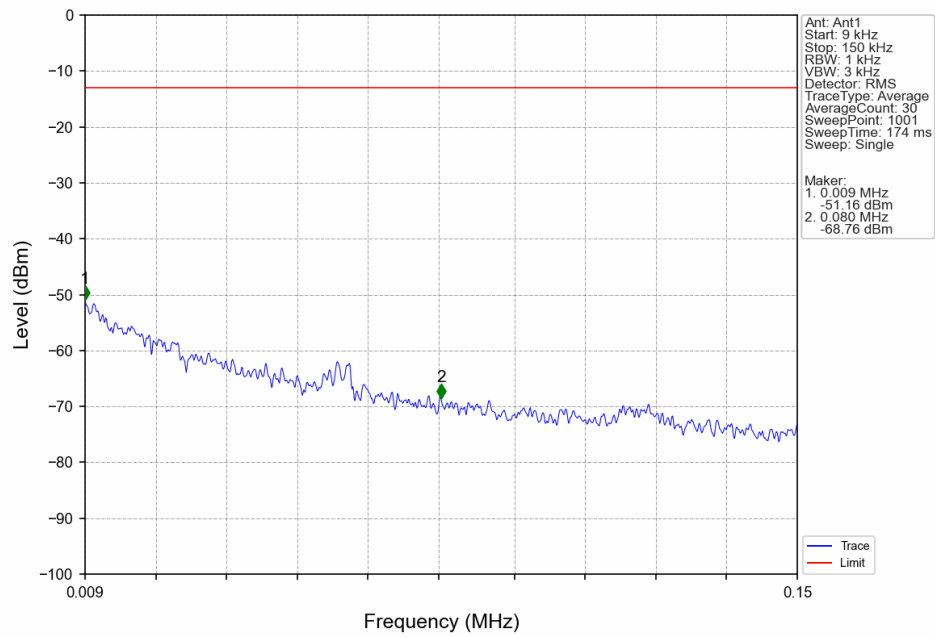
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTN



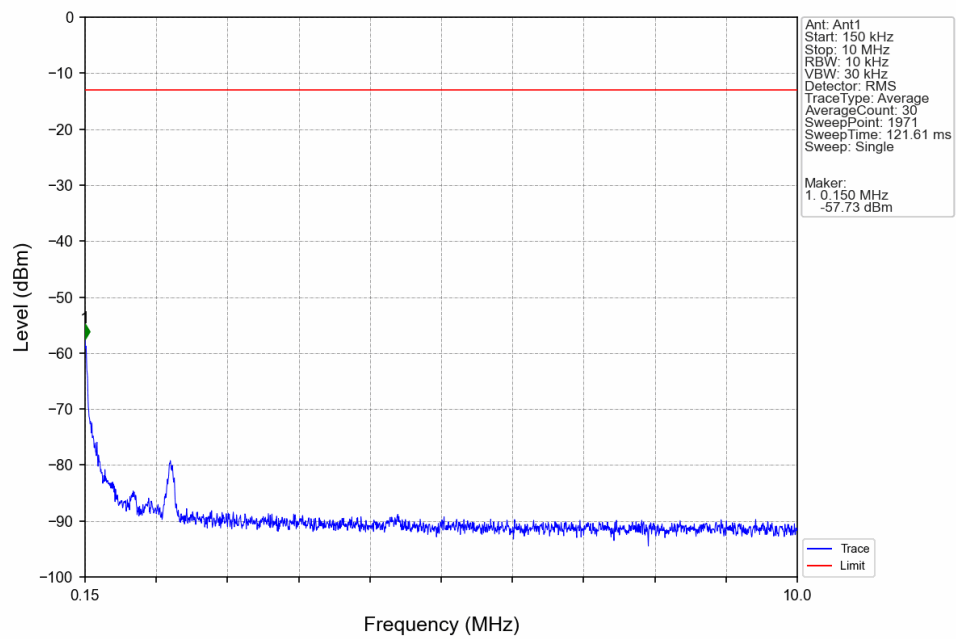
Band17 10MHz QPSK MCH 710MHz RB 1 0 NTN



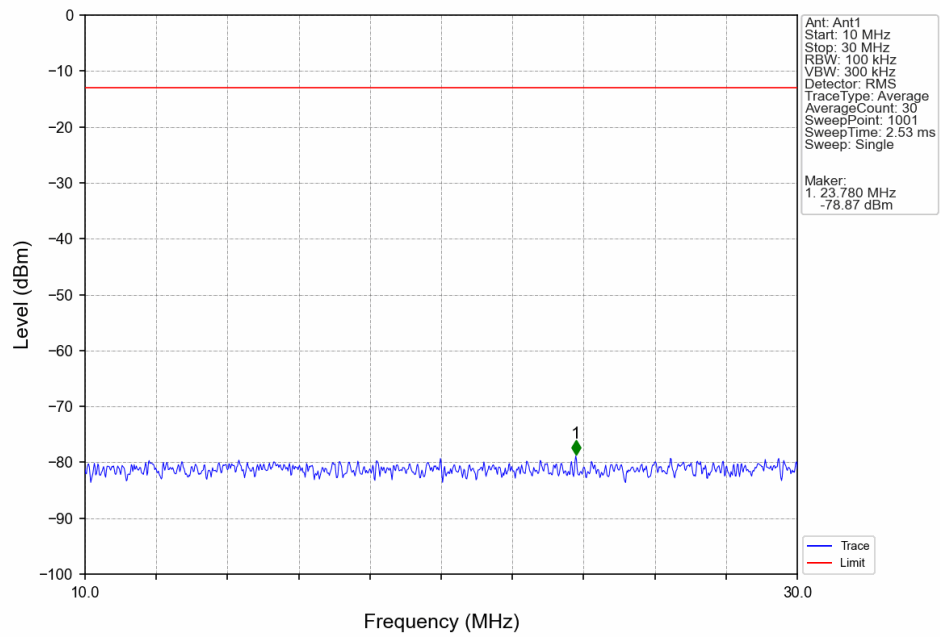
Band17 10MHz QPSK HCH 711MHz RB 1 0 NTN



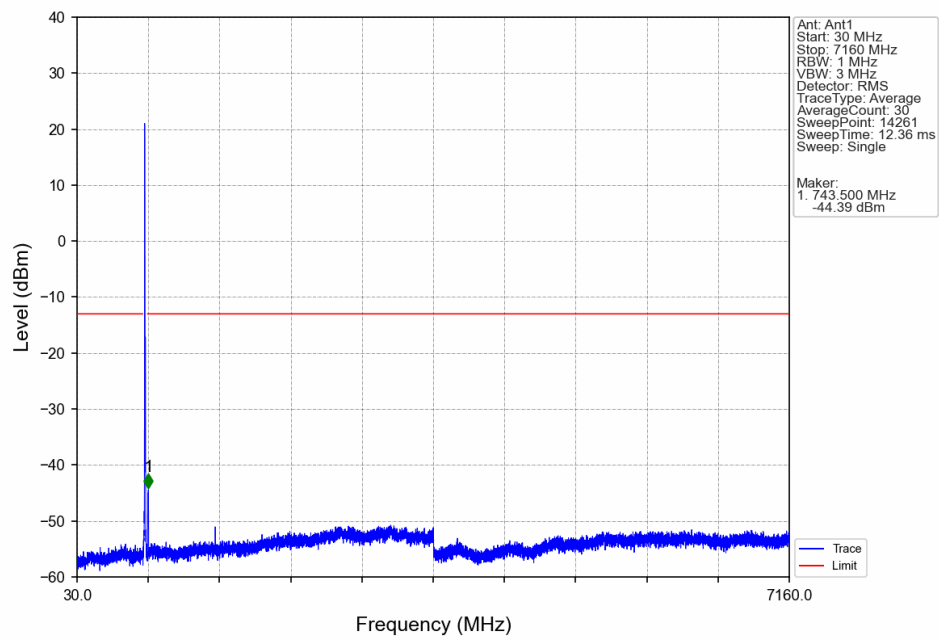
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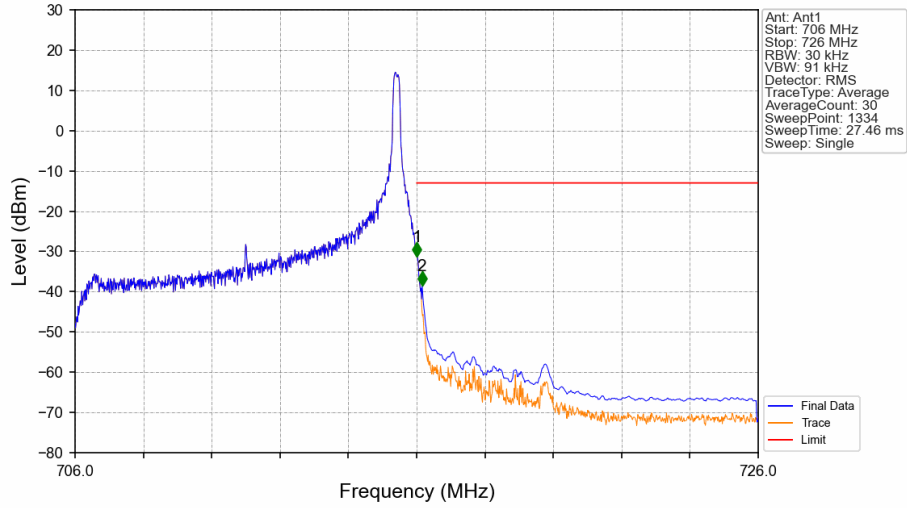
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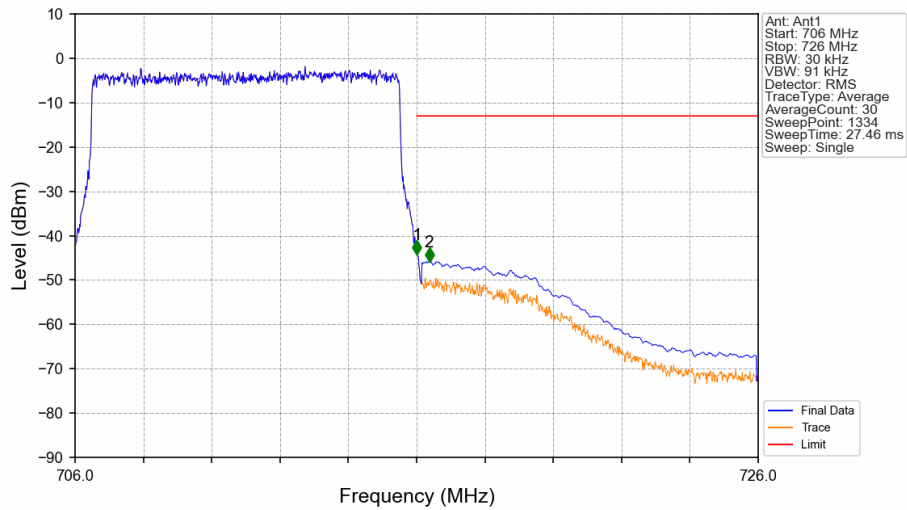
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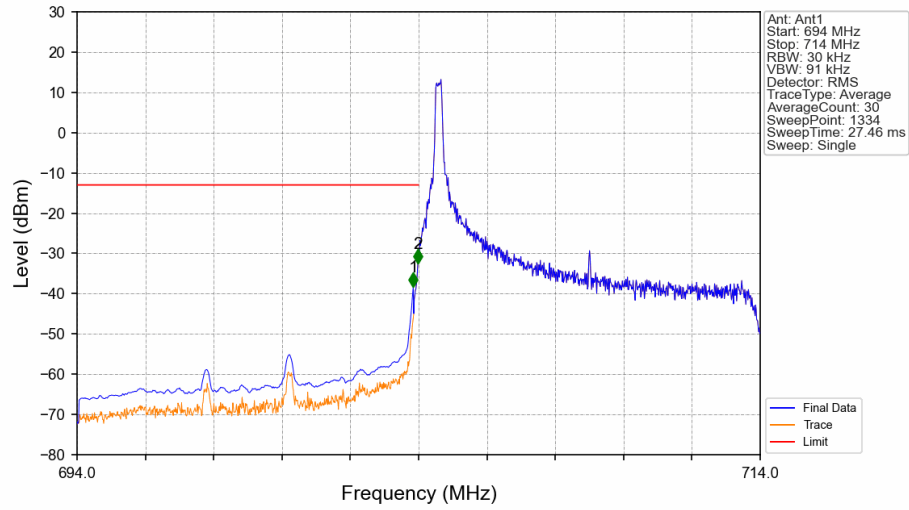
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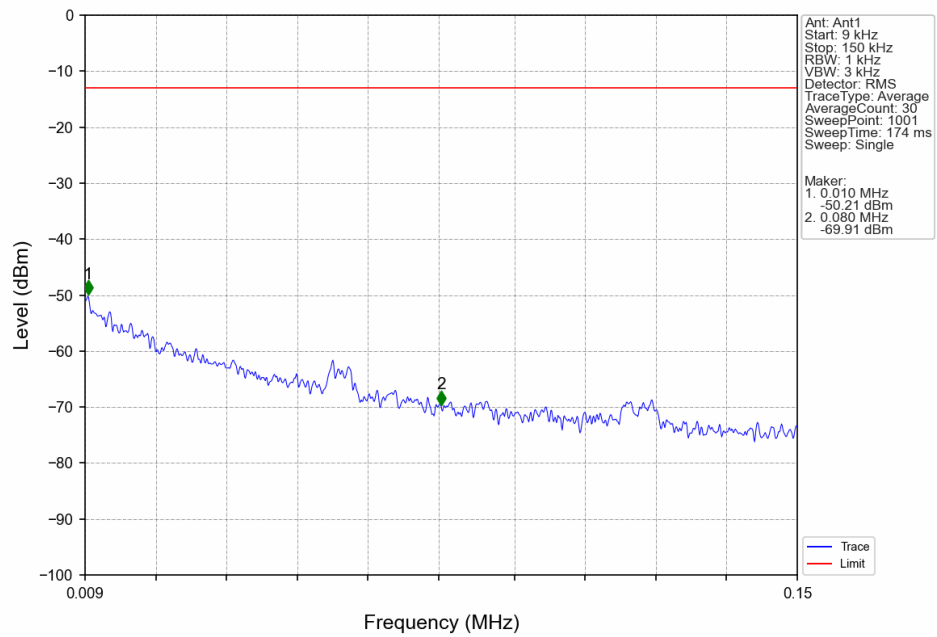
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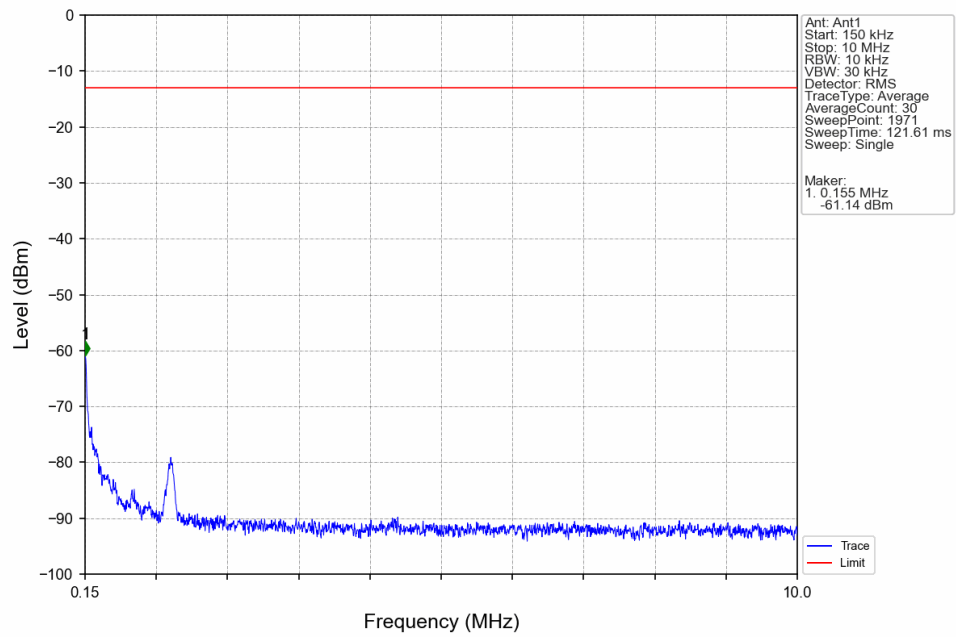
Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV



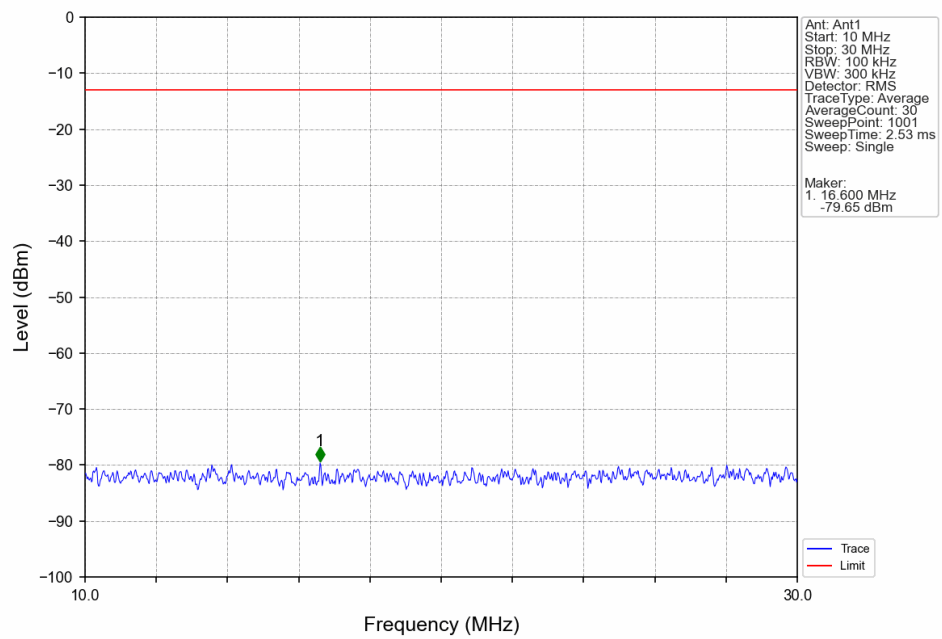
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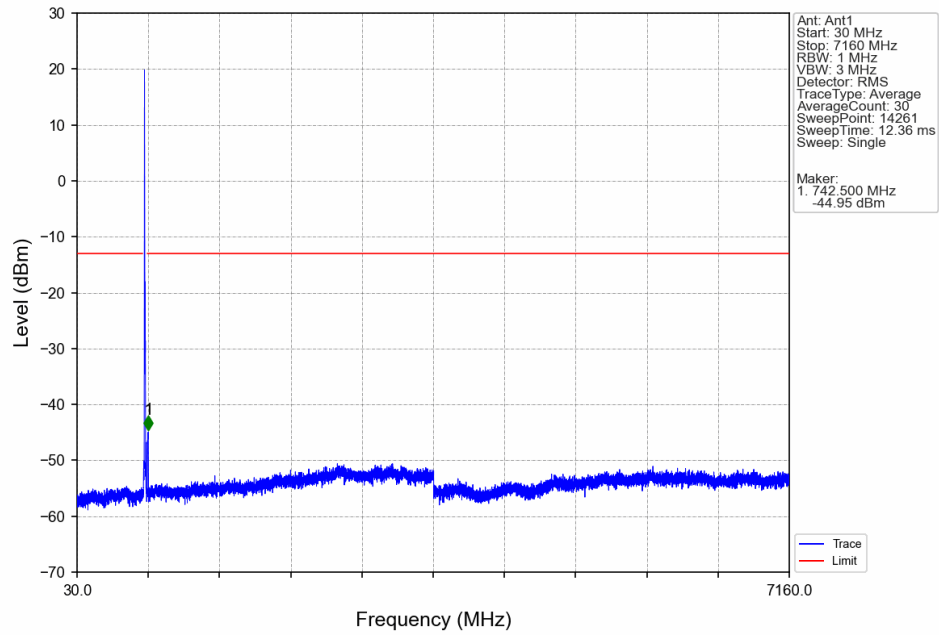
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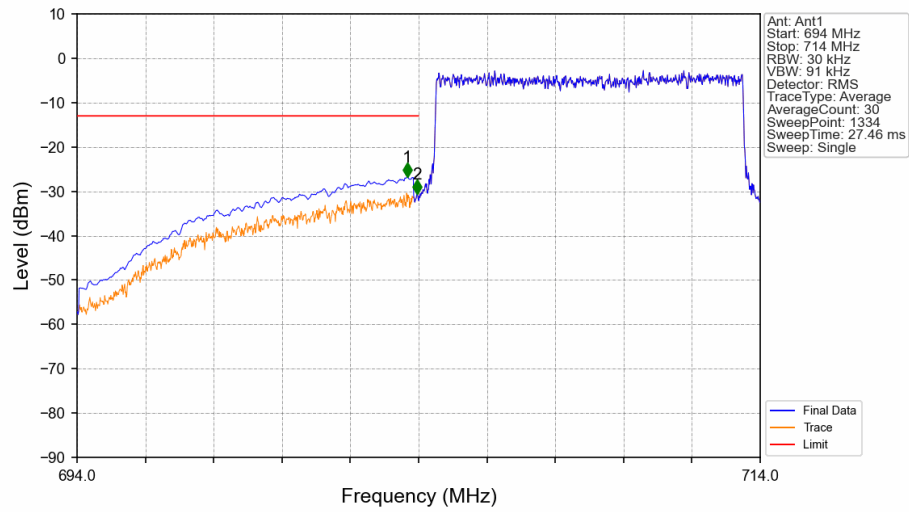
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Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV

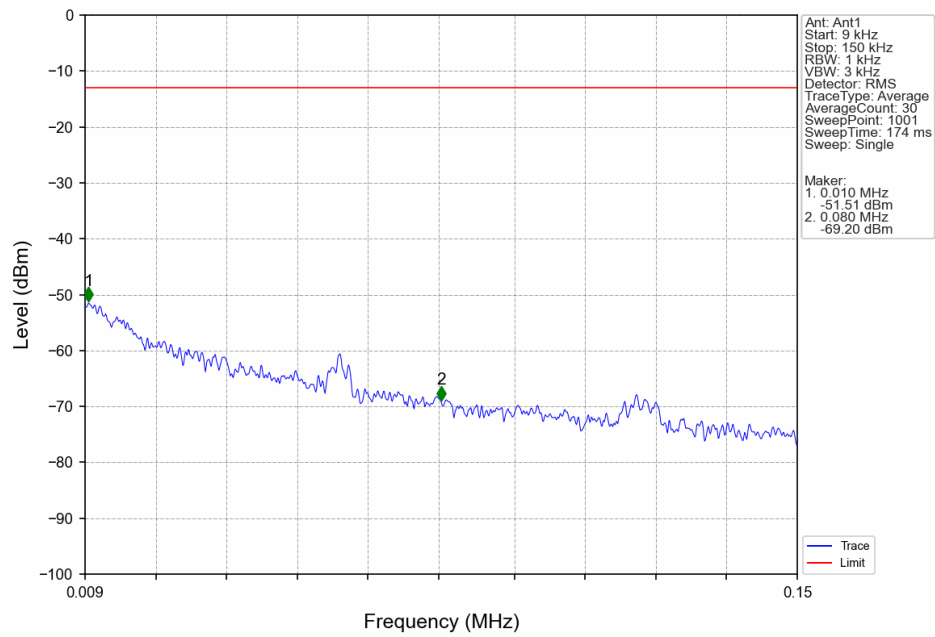


Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTNV

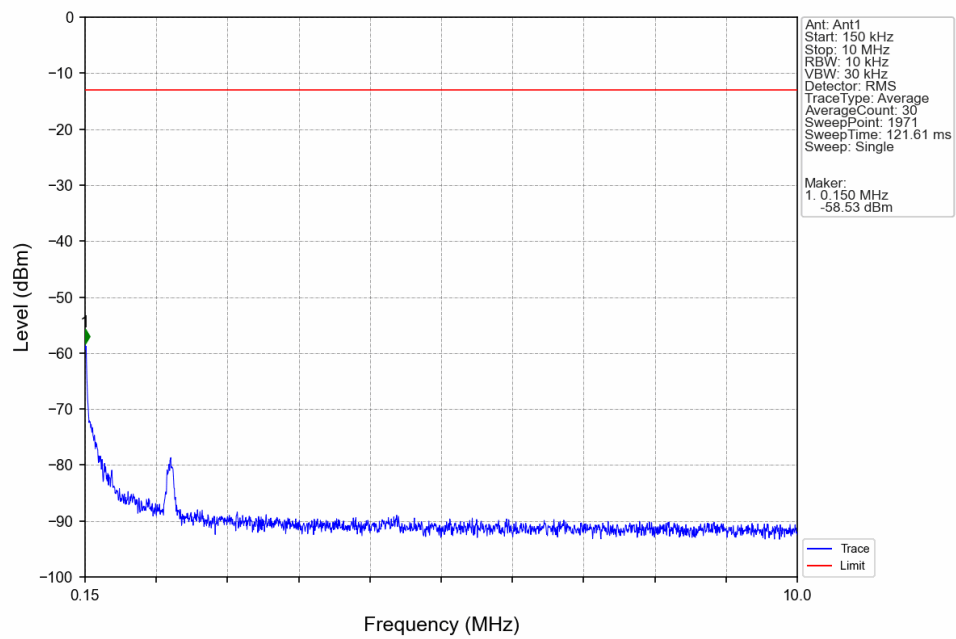


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.662	-26.72	-13	Pass
703.9	704	0.03	/	2	703.947	-30.55	-13	Pass
704	714	0.03	/	/	/	/	/	/

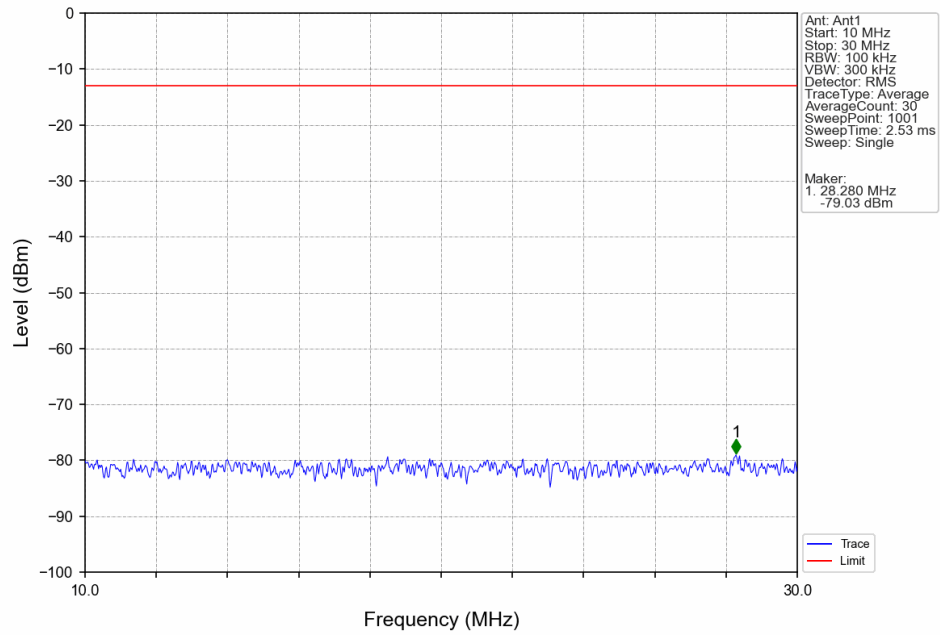
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



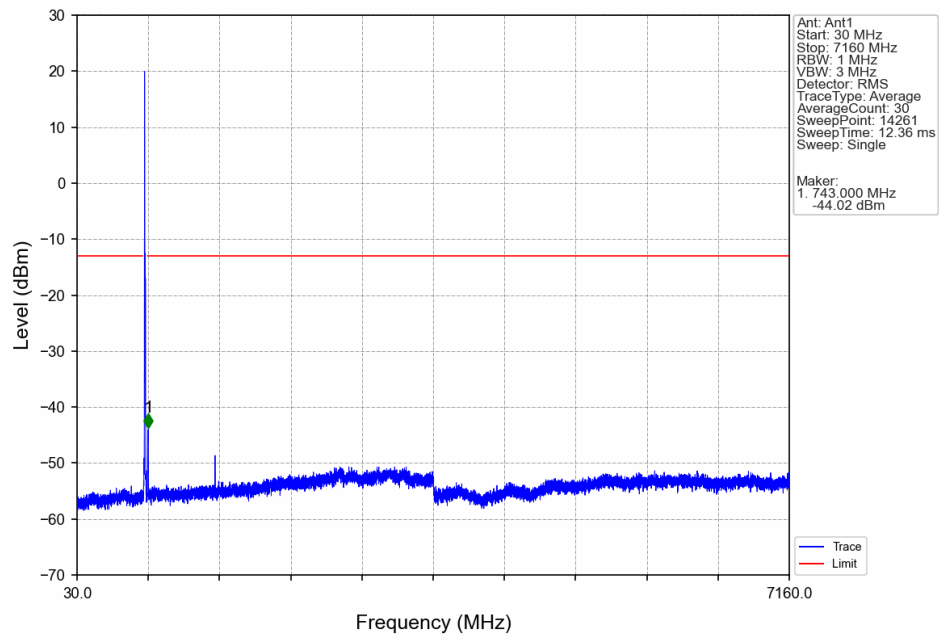
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



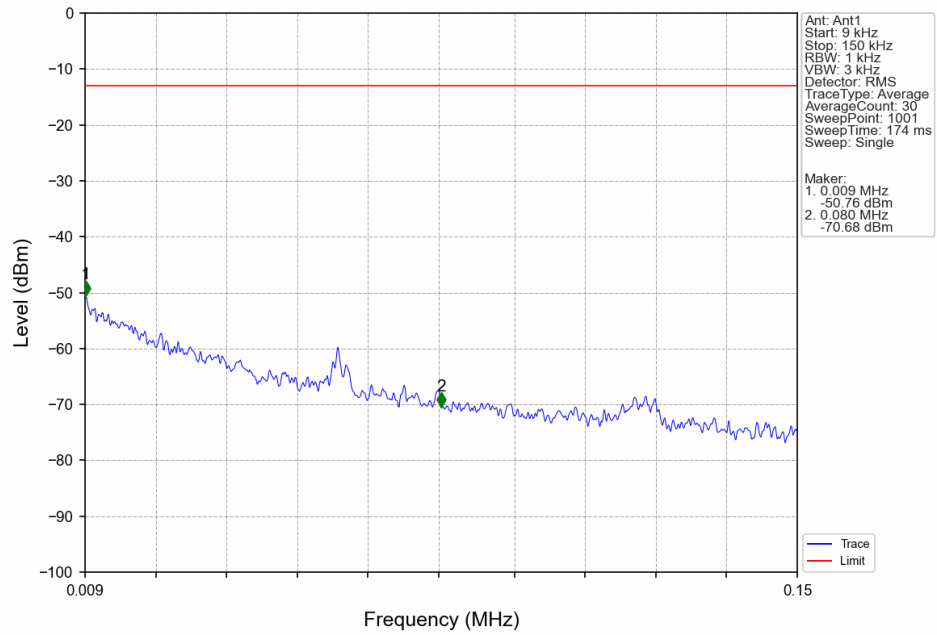
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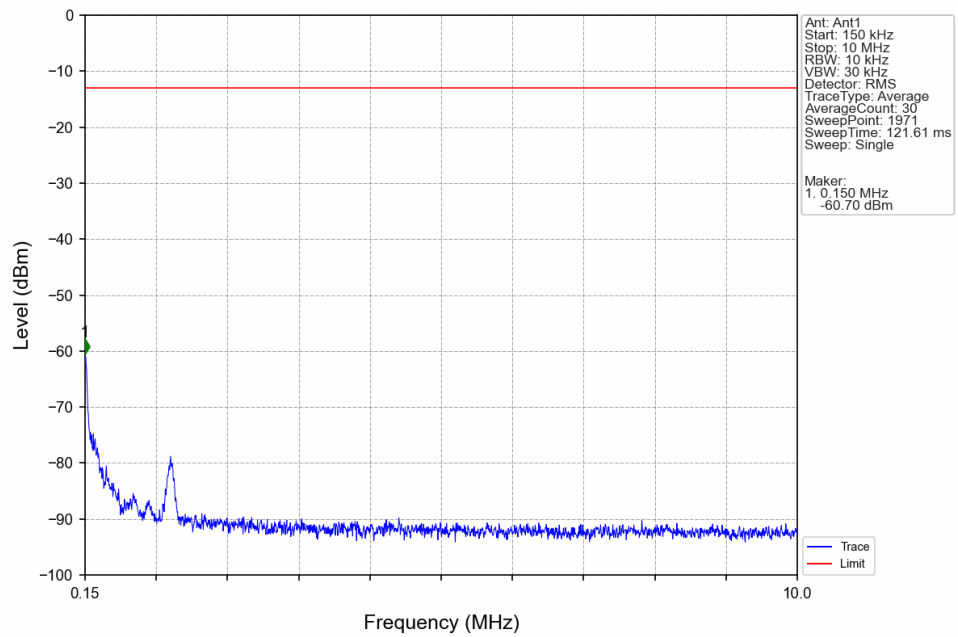
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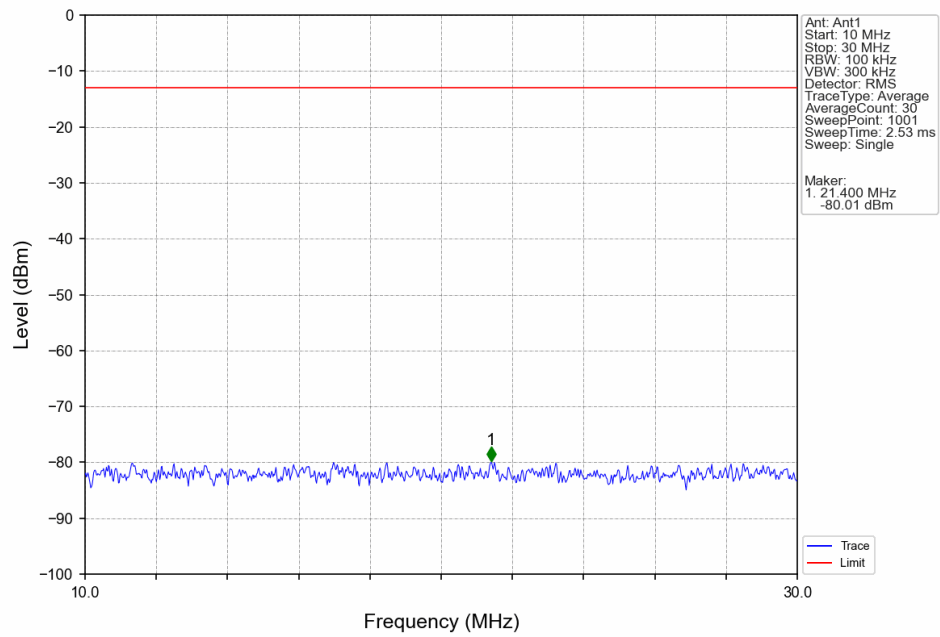
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



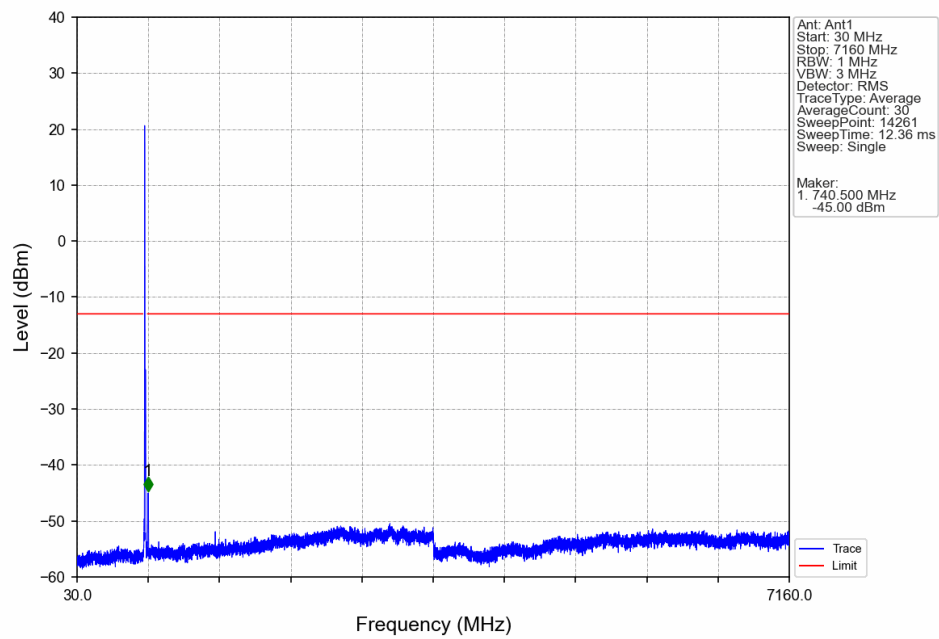
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



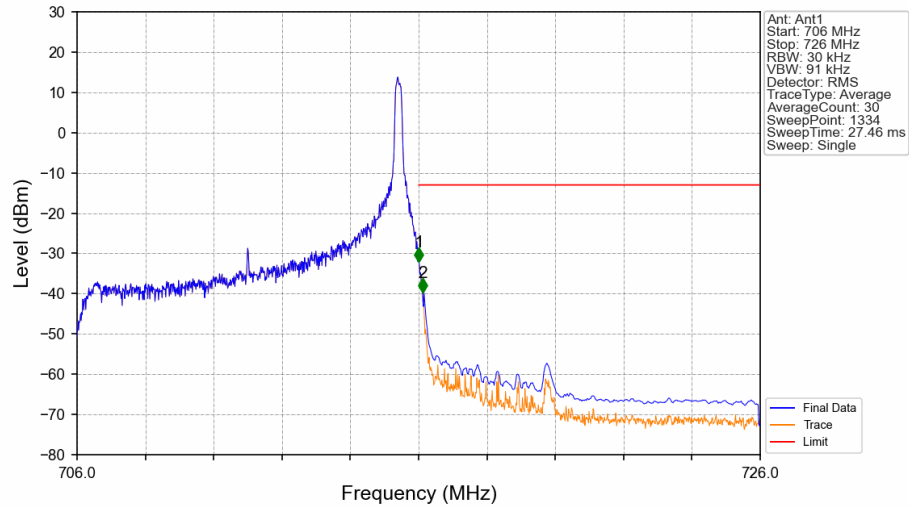
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



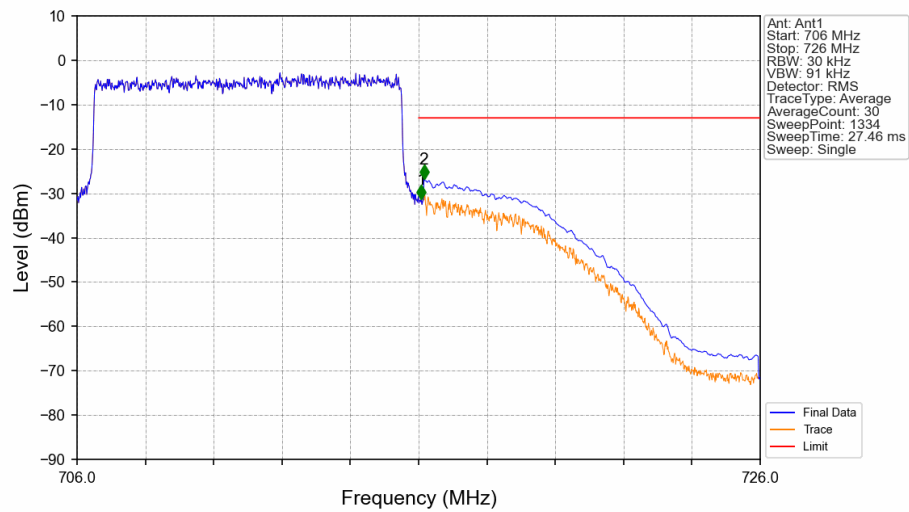
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



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	0.1429	0.0380	ppm	4M59G7D	27H	21.55
17	5	706.5	713.5	0.1119	0.0599	ppm	4M57W7D	27H	20.49
17	10	709	711	0.1493	0.0547	ppm	9M09G7D	27H	21.74
17	10	709	711	0.1352	0.0693	ppm	9M14W7D	27H	21.31

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	0.0078	0.0380	ppm	4M59G7D	27H	8.94
17	5	706.5	713.5	0.0065	0.0599	ppm	4M57W7D	27H	8.1
17	10	709	711	0.0079	0.0547	ppm	9M09G7D	27H	8.95
17	10	709	711	0.0073	0.0693	ppm	9M14W7D	27H	8.61