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	22.96	-6.53	14.28	<=34.77	Pass
			13	22.96	-6.53	14.28	<=34.77	Pass
			24	23.02	-6.53	14.34	<=34.77	Pass
		12	0	21.92	-6.53	13.24	<=34.77	Pass
			6	21.93	-6.53	13.25	<=34.77	Pass
			13	21.90	-6.53	13.22	<=34.77	Pass
		25	0	21.94	-6.53	13.26	<=34.77	Pass
	710	1	0	22.87	-6.53	14.19	<=34.77	Pass
			13	22.86	-6.53	14.18	<=34.77	Pass
			24	22.90	-6.53	14.22	<=34.77	Pass
		12	0	21.91	-6.53	13.23	<=34.77	Pass
			6	21.90	-6.53	13.22	<=34.77	Pass
			13	21.91	-6.53	13.23	<=34.77	Pass
		25	0	21.90	-6.53	13.22	<=34.77	Pass
	713.5	1	0	23.05	-6.53	14.37	<=34.77	Pass
			13	23.05	-6.53	14.37	<=34.77	Pass
			24	23.09	-6.53	14.41	<=34.77	Pass
		12	0	21.92	-6.53	13.24	<=34.77	Pass
			6	21.90	-6.53	13.22	<=34.77	Pass
			13	21.78	-6.53	13.10	<=34.77	Pass
		25	0	21.82	-6.53	13.14	<=34.77	Pass
16QAM	706.5	1	0	22.04	-6.53	13.36	<=34.77	Pass
			13	22.03	-6.53	13.35	<=34.77	Pass
			24	22.07	-6.53	13.39	<=34.77	Pass
		12	0	20.89	-6.53	12.21	<=34.77	Pass
			6	20.90	-6.53	12.22	<=34.77	Pass
			13	20.86	-6.53	12.18	<=34.77	Pass
		25	0	20.96	-6.53	12.28	<=34.77	Pass
	710	1	0	22.16	-6.53	13.48	<=34.77	Pass
			13	22.19	-6.53	13.51	<=34.77	Pass
			24	22.15	-6.53	13.47	<=34.77	Pass
		12	0	20.94	-6.53	12.26	<=34.77	Pass
			6	20.90	-6.53	12.22	<=34.77	Pass
			13	20.92	-6.53	12.24	<=34.77	Pass
		25	0	20.89	-6.53	12.21	<=34.77	Pass
	713.5	1	0	21.75	-6.53	13.07	<=34.77	Pass
			13	21.68	-6.53	13.00	<=34.77	Pass
			24	21.77	-6.53	13.09	<=34.77	Pass
		12	0	20.92	-6.53	12.24	<=34.77	Pass
			6	20.89	-6.53	12.21	<=34.77	Pass
			13	20.82	-6.53	12.14	<=34.77	Pass
		25	0	20.88	-6.53	12.20	<=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	22.86	-6.53	14.18	<=34.77	Pass
			25	22.95	-6.53	14.27	<=34.77	Pass
			49	22.87	-6.53	14.19	<=34.77	Pass
		25	0	21.88	-6.53	13.20	<=34.77	Pass
			13	21.92	-6.53	13.24	<=34.77	Pass
			25	21.90	-6.53	13.22	<=34.77	Pass
		50	0	21.95	-6.53	13.27	<=34.77	Pass
	710	1	0	22.86	-6.53	14.18	<=34.77	Pass
			25	22.89	-6.53	14.21	<=34.77	Pass
			49	22.79	-6.53	14.11	<=34.77	Pass
		25	0	21.90	-6.53	13.22	<=34.77	Pass
			13	21.88	-6.53	13.20	<=34.77	Pass
			25	21.88	-6.53	13.20	<=34.77	Pass
		50	0	21.93	-6.53	13.25	<=34.77	Pass
	711	1	0	22.97	-6.53	14.29	<=34.77	Pass
			25	22.95	-6.53	14.27	<=34.77	Pass
			49	22.89	-6.53	14.21	<=34.77	Pass
		25	0	21.91	-6.53	13.23	<=34.77	Pass
			13	21.90	-6.53	13.22	<=34.77	Pass
			25	21.81	-6.53	13.13	<=34.77	Pass
		50	0	21.89	-6.53	13.21	<=34.77	Pass
16QAM	709	1	0	21.91	-6.53	13.23	<=34.77	Pass
			25	21.96	-6.53	13.28	<=34.77	Pass
			49	21.87	-6.53	13.19	<=34.77	Pass
		25	0	20.99	-6.53	12.31	<=34.77	Pass
			13	21.02	-6.53	12.34	<=34.77	Pass
			25	21.00	-6.53	12.32	<=34.77	Pass
		50	0	20.96	-6.53	12.28	<=34.77	Pass
	710	1	0	22.09	-6.53	13.41	<=34.77	Pass
			25	22.12	-6.53	13.44	<=34.77	Pass
			49	22.04	-6.53	13.36	<=34.77	Pass
		25	0	20.94	-6.53	12.26	<=34.77	Pass
			13	20.93	-6.53	12.25	<=34.77	Pass
			25	20.90	-6.53	12.22	<=34.77	Pass
		50	0	20.90	-6.53	12.22	<=34.77	Pass
	711	1	0	22.44	-6.53	13.76	<=34.77	Pass
			25	22.41	-6.53	13.73	<=34.77	Pass
			49	22.36	-6.53	13.68	<=34.77	Pass
		25	0	20.97	-6.53	12.29	<=34.77	Pass
			13	20.97	-6.53	12.29	<=34.77	Pass
			25	20.88	-6.53	12.20	<=34.77	Pass
		50	0	20.88	-6.53	12.20	<=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	-0.830	-0.0012	-2.5 to 2.5	Pass

					3.85	-4.535	-0.0064	-2.5 to 2.5	Pass
					4.43	-0.114	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-1.345	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-1.259	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-1.817	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-1.402	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-2.031	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-1.960	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.473	-0.0021	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-0.172	-0.0002	-2.5 to 2.5	Pass
					3.85	-3.347	-0.0047	-2.5 to 2.5	Pass
					4.43	1.230	0.0017	-2.5 to 2.5	Pass
				-30	3.85	-1.044	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-2.632	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-2.403	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-1.945	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-5.236	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-1.888	-0.0027	-2.5 to 2.5	Pass
				40	3.85	0.844	0.0012	-2.5 to 2.5	Pass
				50	3.85	1.059	0.0015	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	1.116	0.0016	-2.5 to 2.5	Pass
					3.85	-2.260	-0.0032	-2.5 to 2.5	Pass
					4.43	2.160	0.0030	-2.5 to 2.5	Pass
				-30	3.85	-1.101	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-0.958	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	5.035	0.0071	-2.5 to 2.5	Pass
				0	3.85	-1.674	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-1.917	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-1.588	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-3.047	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-1.373	-0.0019	-2.5 to 2.5	Pass
16QAM	706.5	25	0	20	3.27	-1.888	-0.0027	-2.5 to 2.5	Pass
					3.85	-2.689	-0.0038	-2.5 to 2.5	Pass
					4.43	-2.947	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-1.731	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	0.401	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-1.645	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-4.835	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-4.506	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-3.662	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-4.721	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-3.877	-0.0055	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-1.502	-0.0021	-2.5 to 2.5	Pass
					3.85	-0.787	-0.0011	-2.5 to 2.5	Pass
					4.43	-0.529	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-3.433	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-0.629	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-2.017	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-1.302	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-3.276	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-0.772	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-2.518	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-1.030	-0.0015	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	0.086	0.0001	-2.5 to 2.5	Pass
					3.85	2.232	0.0031	-2.5 to 2.5	Pass
					4.43	-1.988	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-2.861	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-4.005	-0.0056	-2.5 to 2.5	Pass

				-10	3.85	0.401	0.0006	-2.5 to 2.5	Pass
				0	3.85	-3.018	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-2.832	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-5.651	-0.0079	-2.5 to 2.5	Pass
				40	3.85	1.044	0.0015	-2.5 to 2.5	Pass
				50	3.85	-2.818	-0.0039	-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	-1.059	-0.0015	-2.5 to 2.5	Pass
					3.85	-0.515	-0.0007	-2.5 to 2.5	Pass
					4.43	-3.147	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-0.887	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	0.730	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	-1.159	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-3.362	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-1.945	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-2.532	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-1.345	-0.0019	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-3.405	-0.0048	-2.5 to 2.5	Pass
					3.85	-0.544	-0.0008	-2.5 to 2.5	Pass
					4.43	-2.089	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-2.789	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-2.375	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-0.272	-0.0004	-2.5 to 2.5	Pass
				0	3.85	1.488	0.0021	-2.5 to 2.5	Pass
				10	3.85	-1.016	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-1.202	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-0.401	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-5.422	-0.0076	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-2.403	-0.0034	-2.5 to 2.5	Pass
					3.85	-3.190	-0.0045	-2.5 to 2.5	Pass
					4.43	-0.515	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-2.146	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-1.101	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-2.217	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-1.473	-0.0021	-2.5 to 2.5	Pass
				10	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				30	3.85	-3.204	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-0.200	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.257	-0.0004	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.27	-0.072	-0.0001	-2.5 to 2.5	Pass
					3.85	-1.016	-0.0014	-2.5 to 2.5	Pass
					4.43	-2.389	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-2.375	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-3.762	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-1.717	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-3.018	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-2.217	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-3.548	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-2.918	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-1.659	-0.0023	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-1.688	-0.0024	-2.5 to 2.5	Pass

					3.85	-2.747	-0.0039	-2.5 to 2.5	Pass
					4.43	-1.230	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-1.273	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-2.146	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-3.619	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-1.788	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-4.792	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-2.546	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-2.117	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-0.372	-0.0005	-2.5 to 2.5	Pass
	711	50	0	20	3.27	0.329	0.0005	-2.5 to 2.5	Pass
					3.85	-0.629	-0.0009	-2.5 to 2.5	Pass
					4.43	-0.472	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-2.546	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-3.276	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-3.290	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-0.973	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-3.018	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-1.202	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-0.501	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-2.589	-0.0036	-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

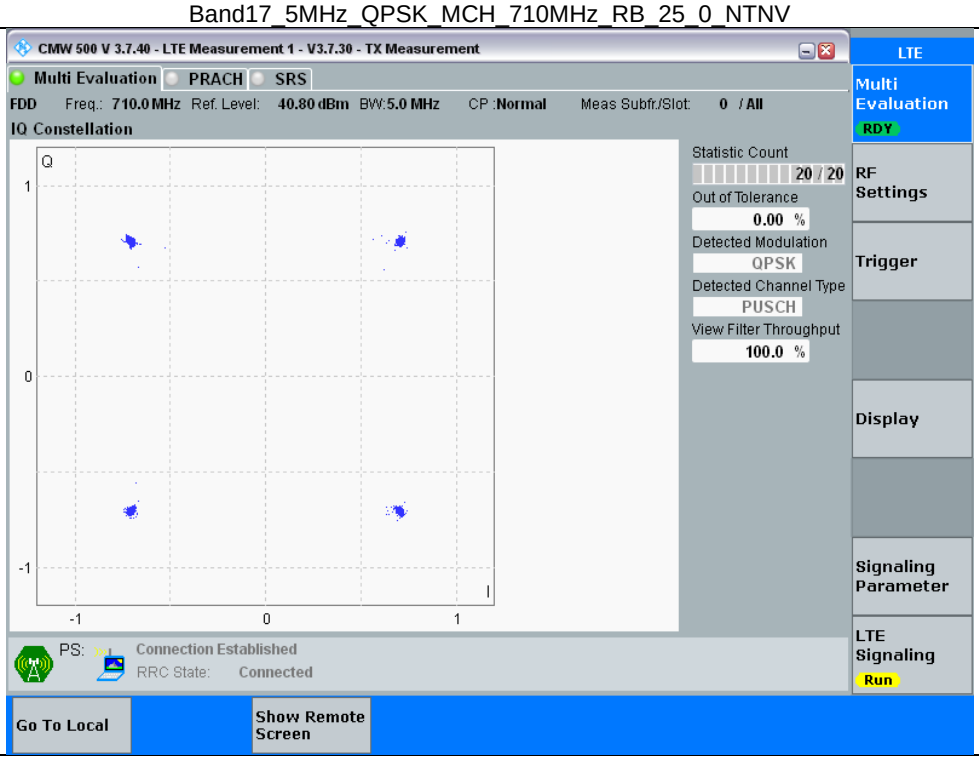
3.1.2 B17_10MHz

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

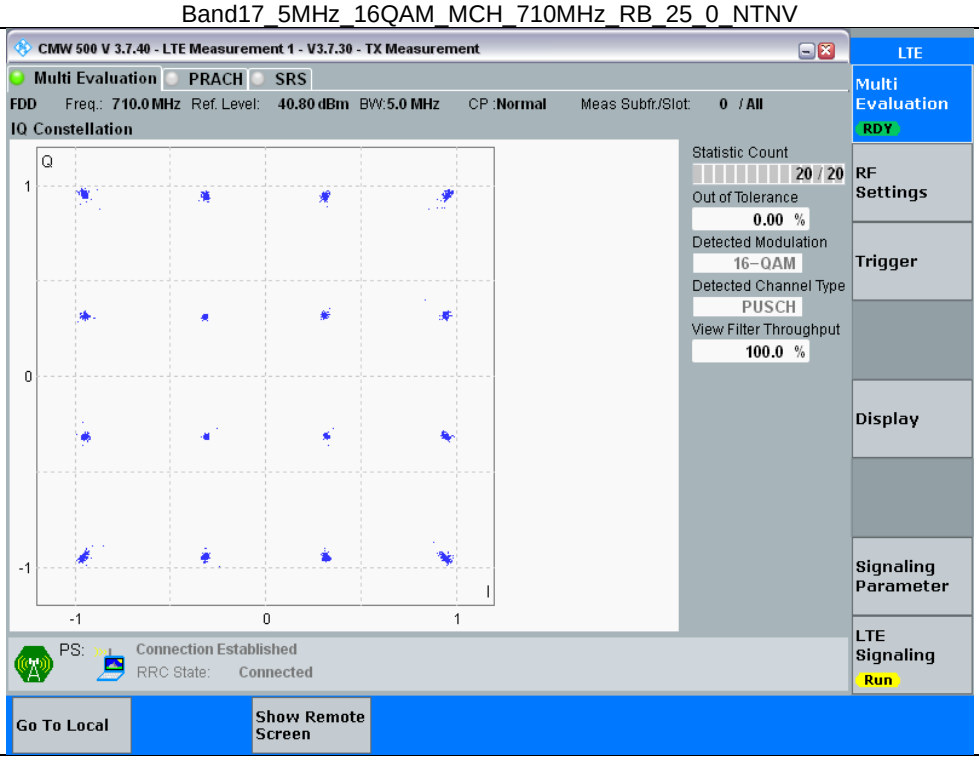
3.2 Test Graph

3.2.1 B17_5MHz

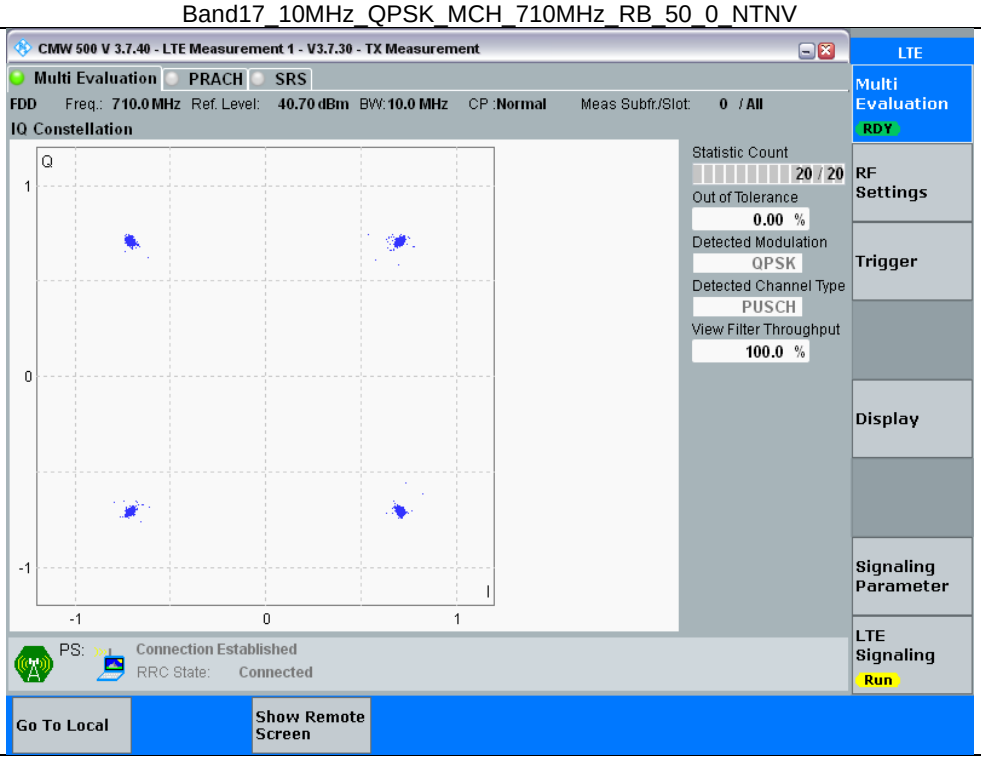
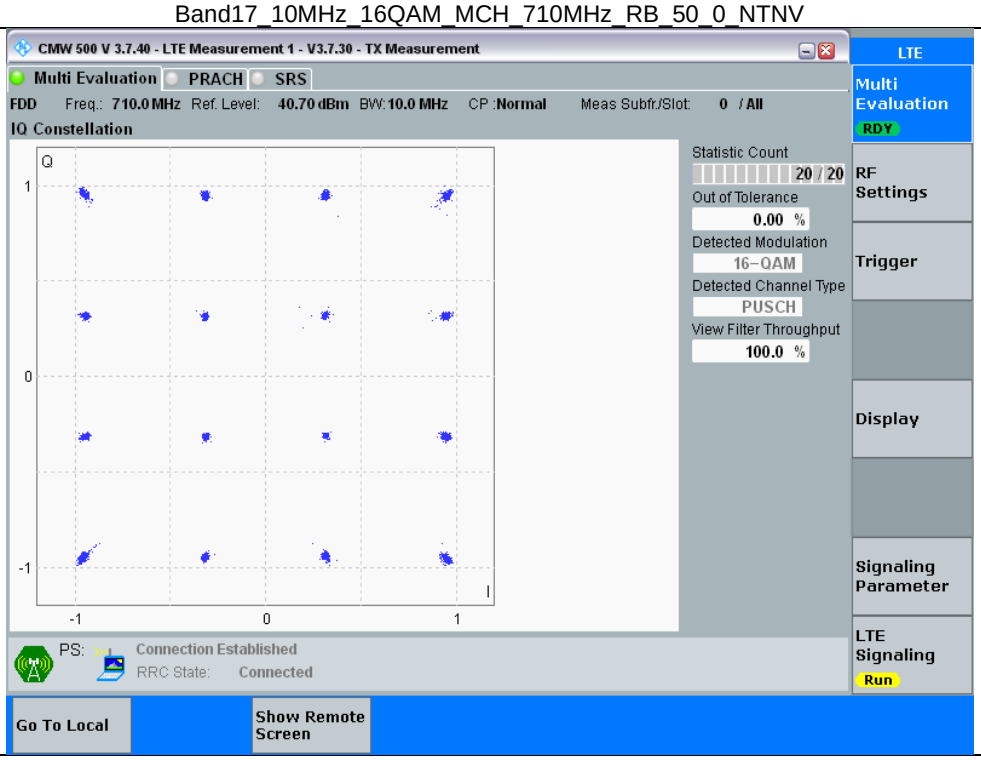
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



3.2.2 B17_10MHz

Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV

Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV


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	4.547	/	Pass
		710	25	0	4.555	/	Pass
		713.5	25	0	4.543	/	Pass
	16QAM	706.5	25	0	4.558	/	Pass
		710	25	0	4.537	/	Pass
		713.5	25	0	4.549	/	Pass
10	QPSK	709	50	0	9.033	/	Pass
		710	50	0	9.026	/	Pass
		711	50	0	9.058	/	Pass
	16QAM	709	50	0	9.066	/	Pass
		710	50	0	9.047	/	Pass
		711	50	0	9.011	/	Pass

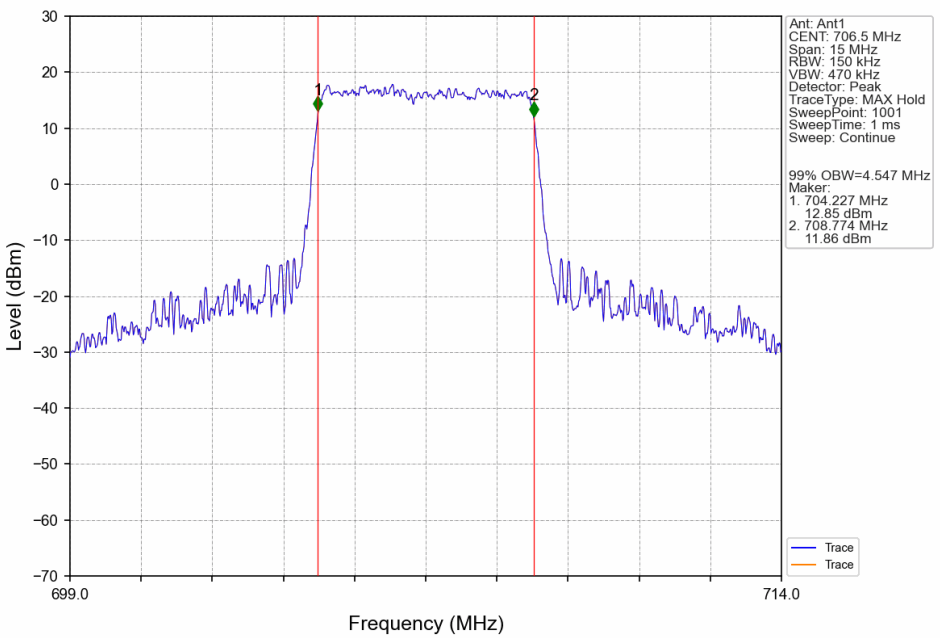
4.1.2 Band17_XDB

Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.063	/	Pass
		710	25	0	5.045	/	Pass
		713.5	25	0	5.031	/	Pass
	16QAM	706.5	25	0	5.018	/	Pass
		710	25	0	5.023	/	Pass
		713.5	25	0	5.060	/	Pass
10	QPSK	709	50	0	9.992	/	Pass
		710	50	0	9.951	/	Pass
		711	50	0	10.010	/	Pass
	16QAM	709	50	0	9.975	/	Pass
		710	50	0	9.867	/	Pass
		711	50	0	9.928	/	Pass

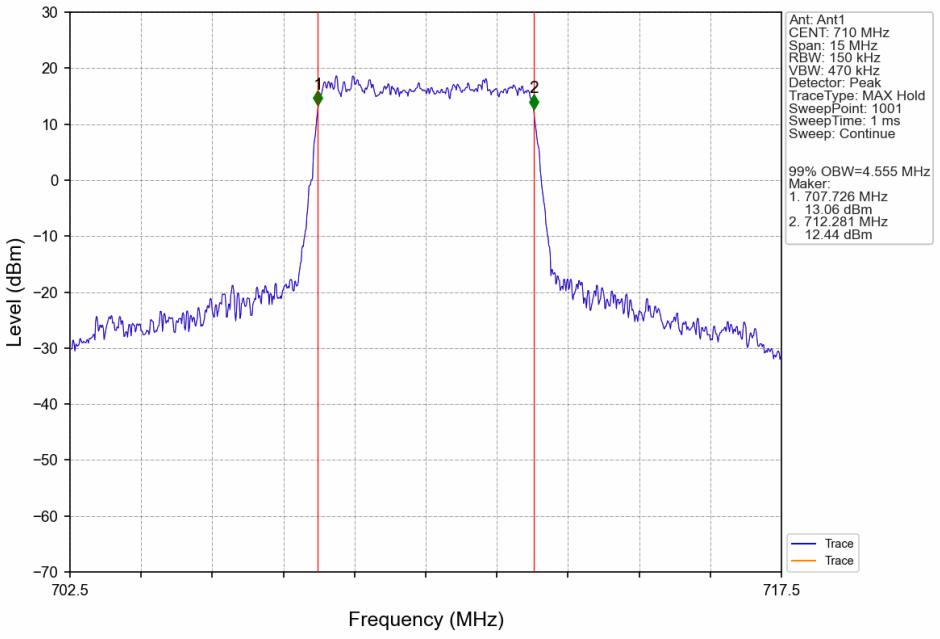
4.2 Test Graph

4.2.1 Band17_OBW

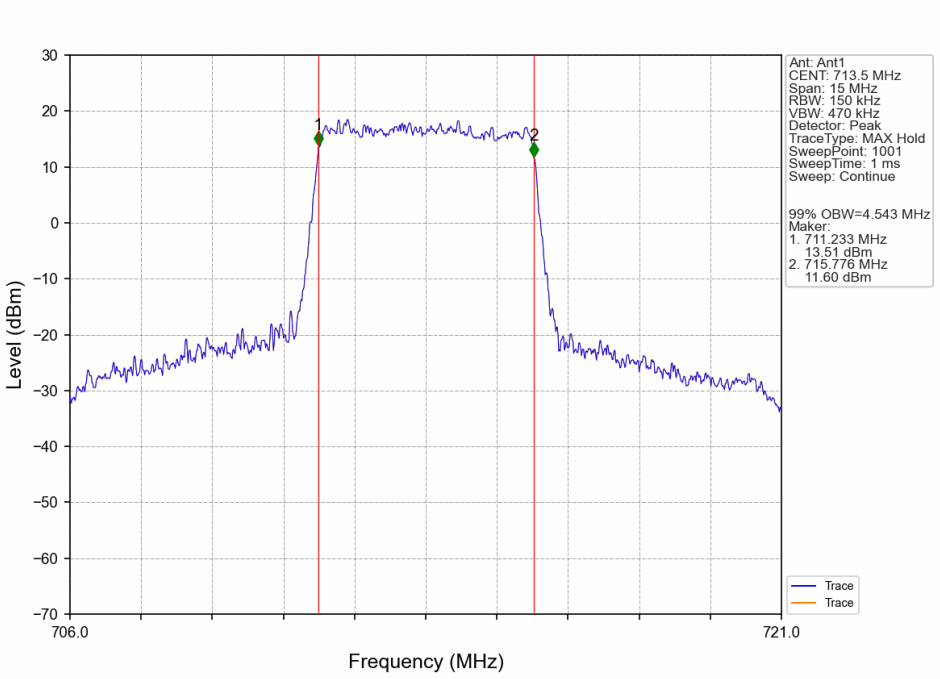
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



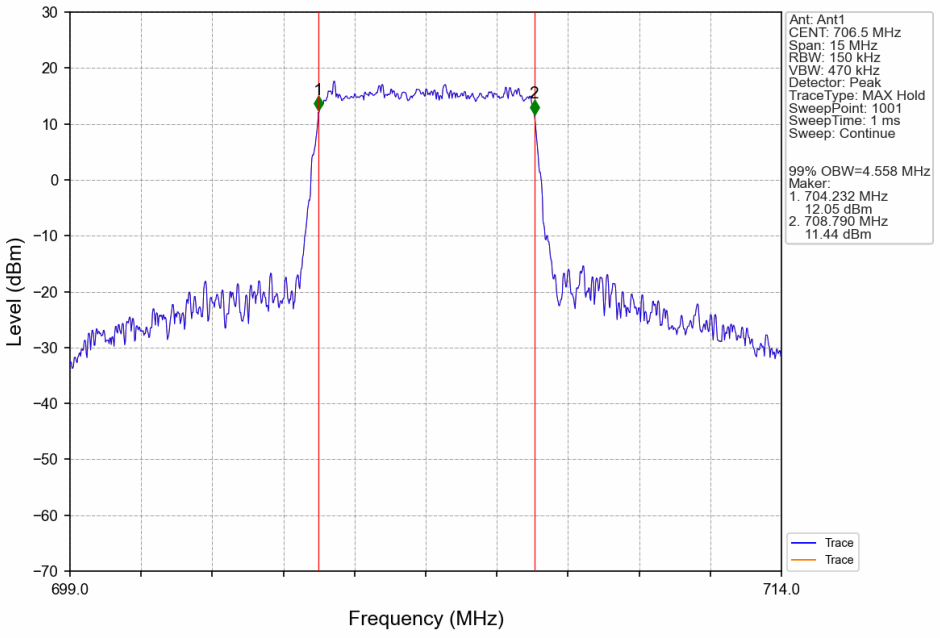
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



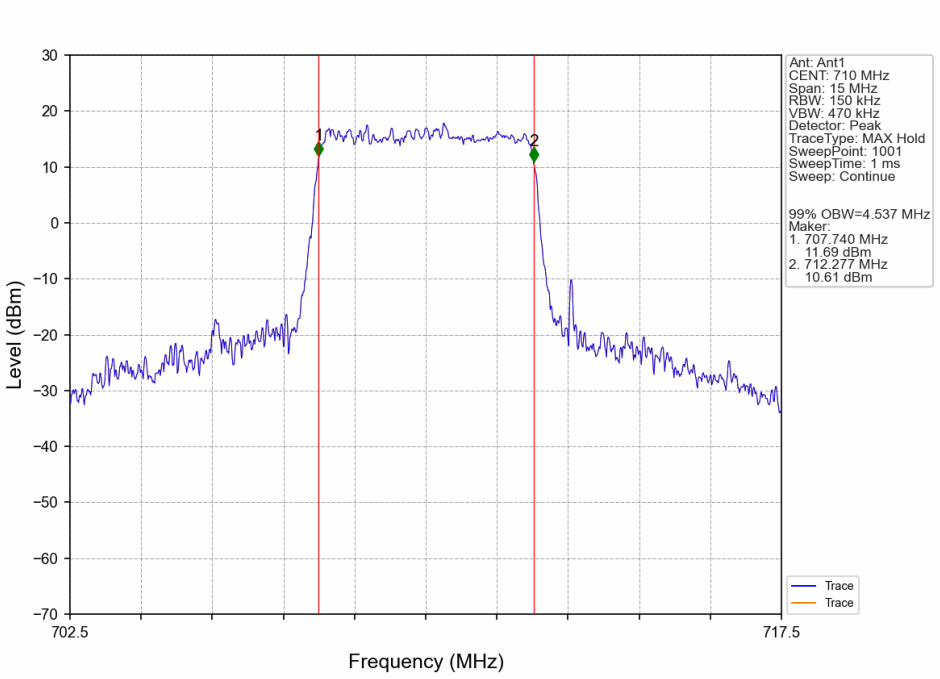
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



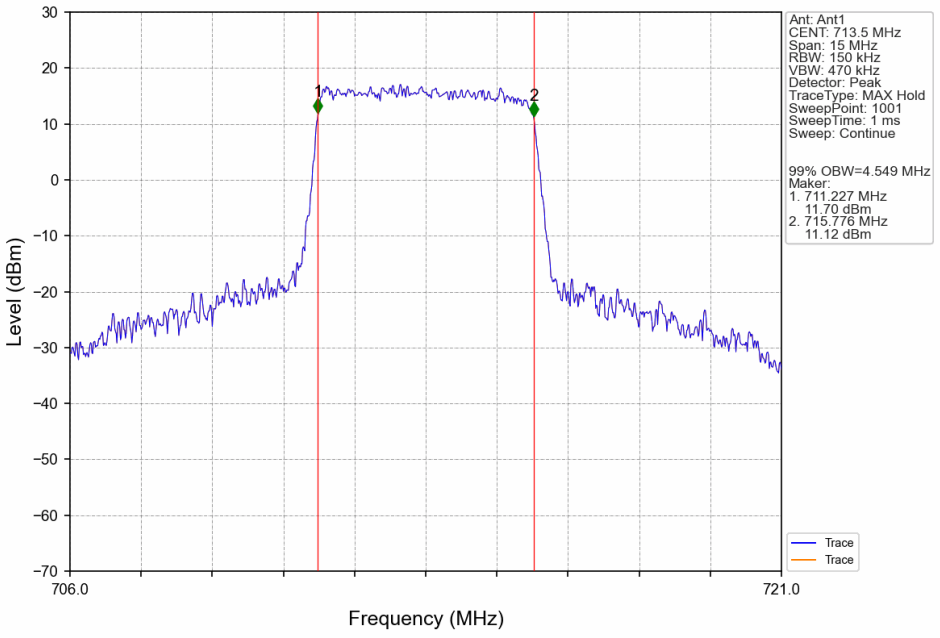
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



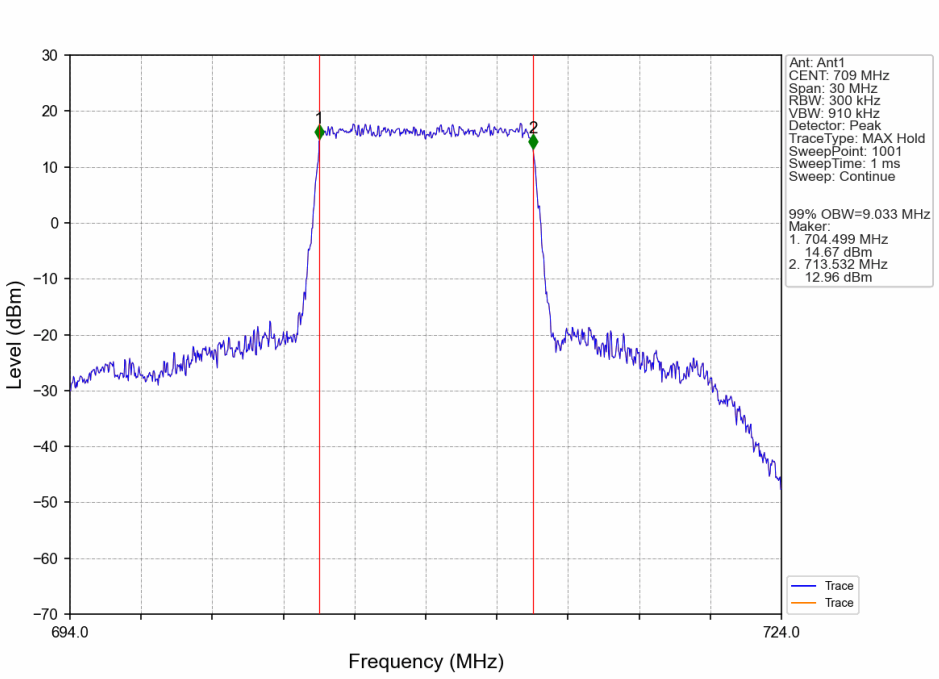
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



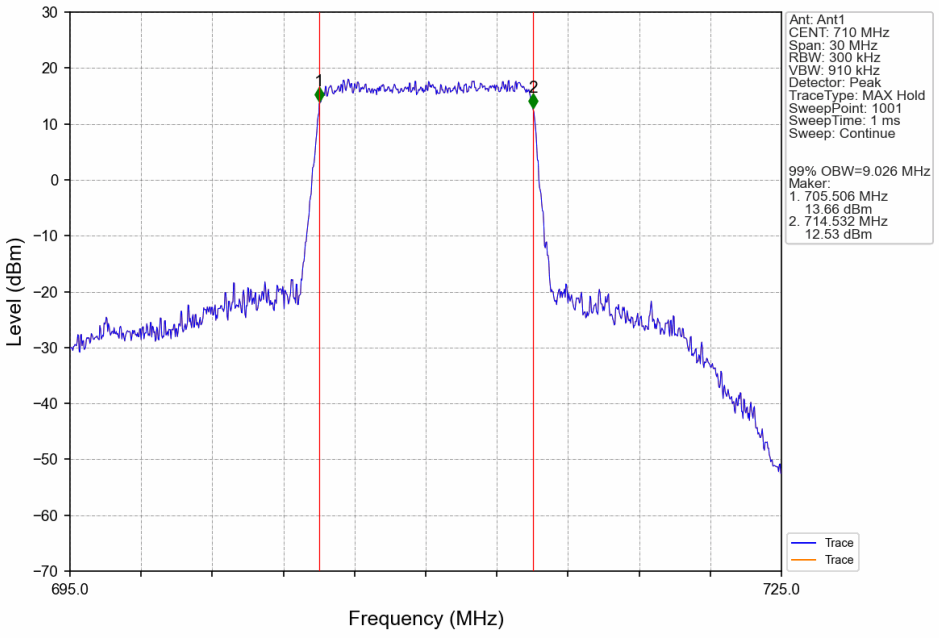
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



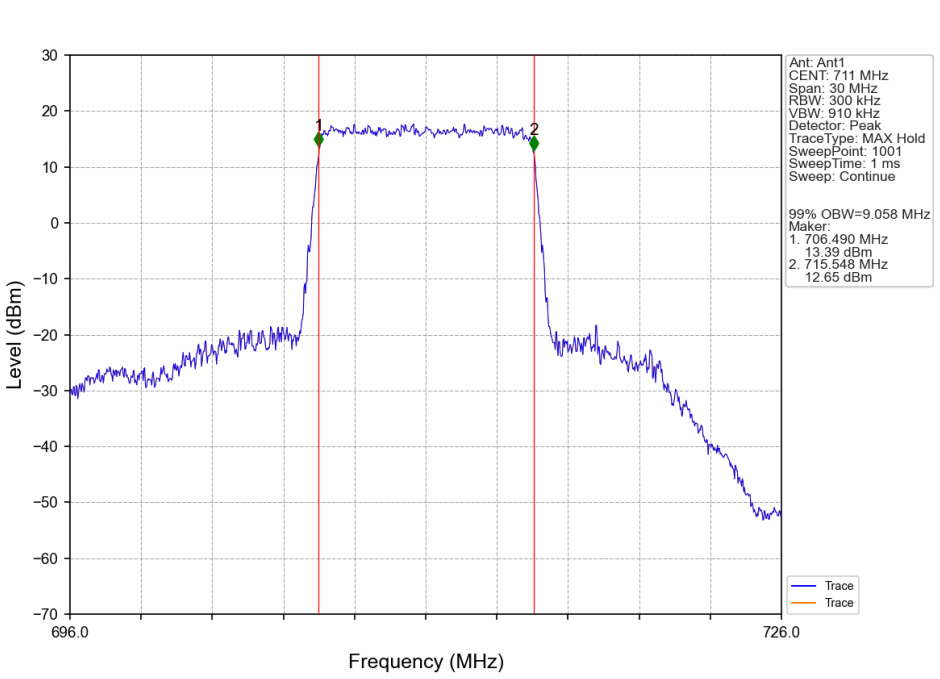
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



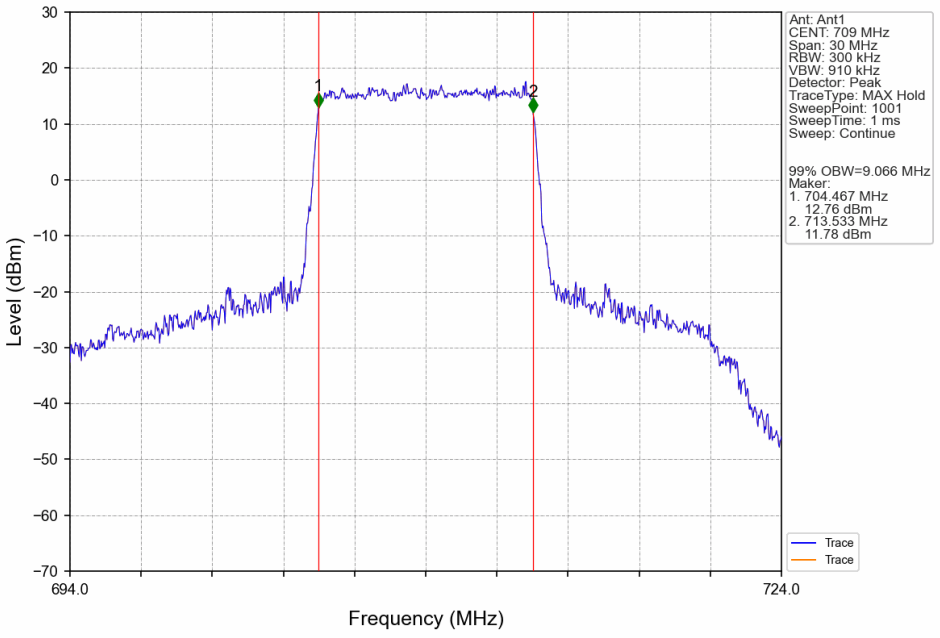
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



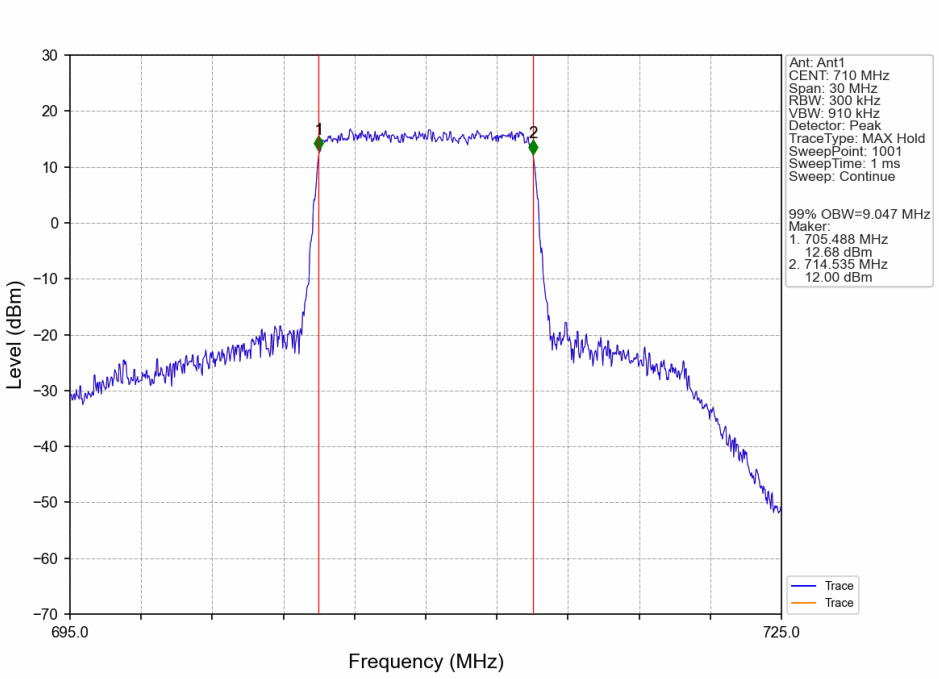
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



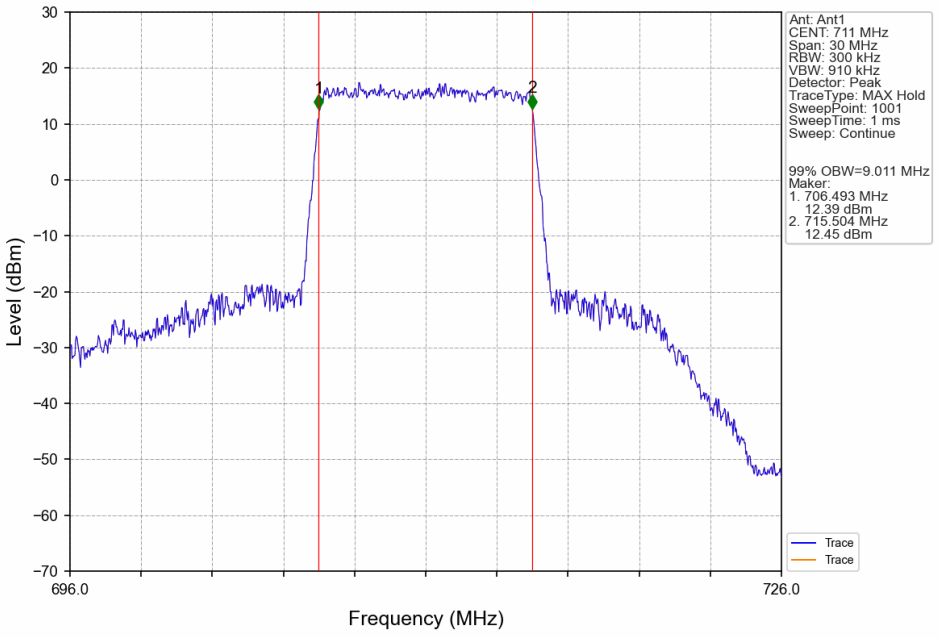
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV

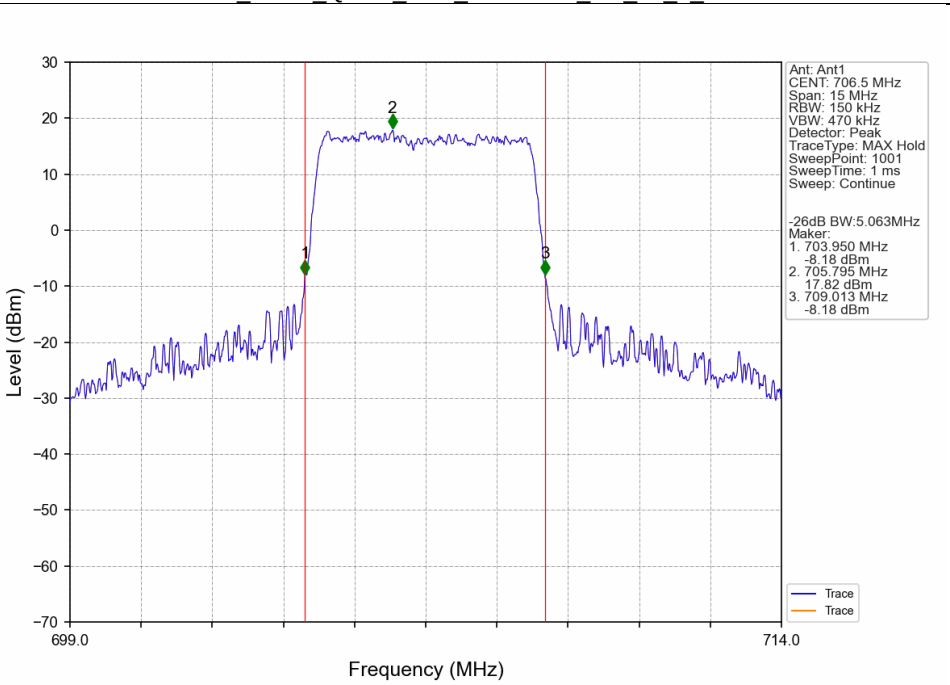


Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

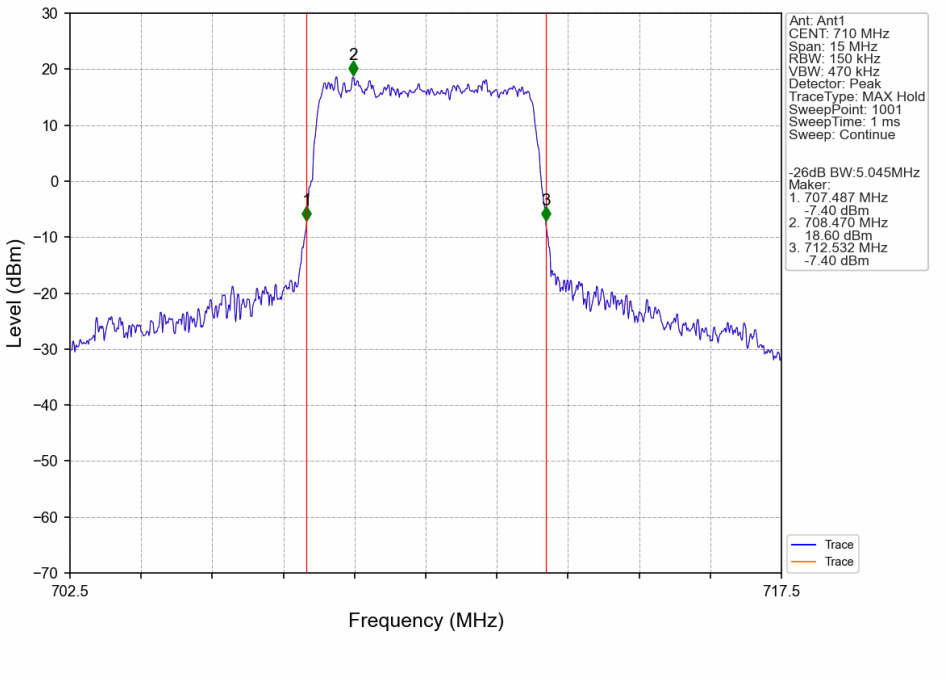


4.2.2 Band17_XDB

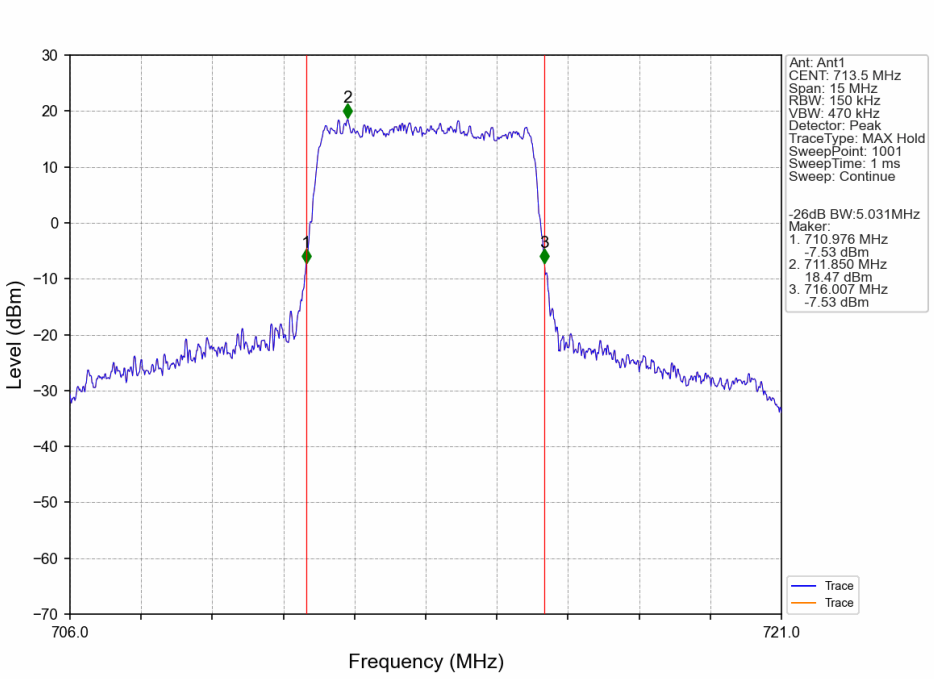
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



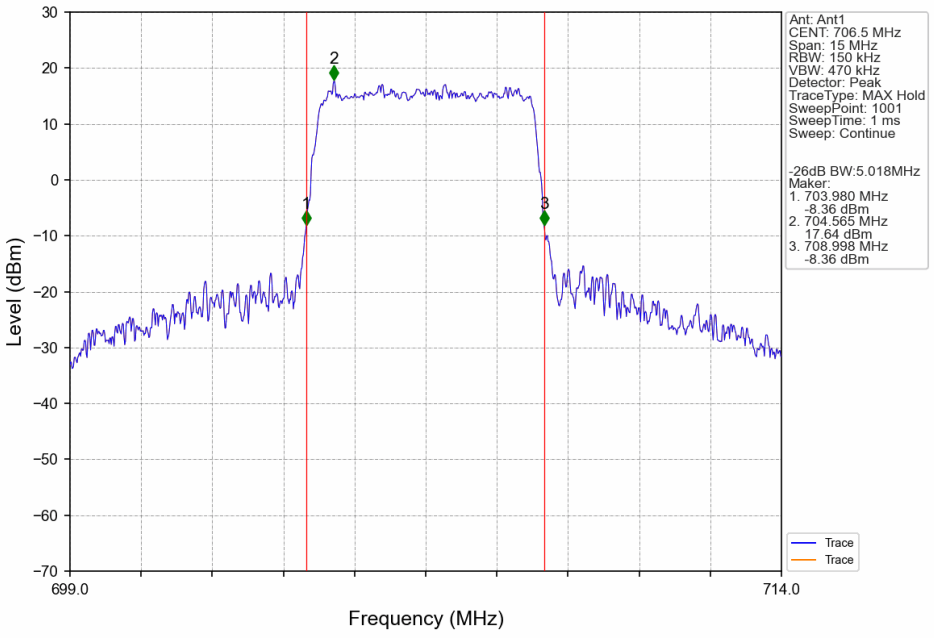
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



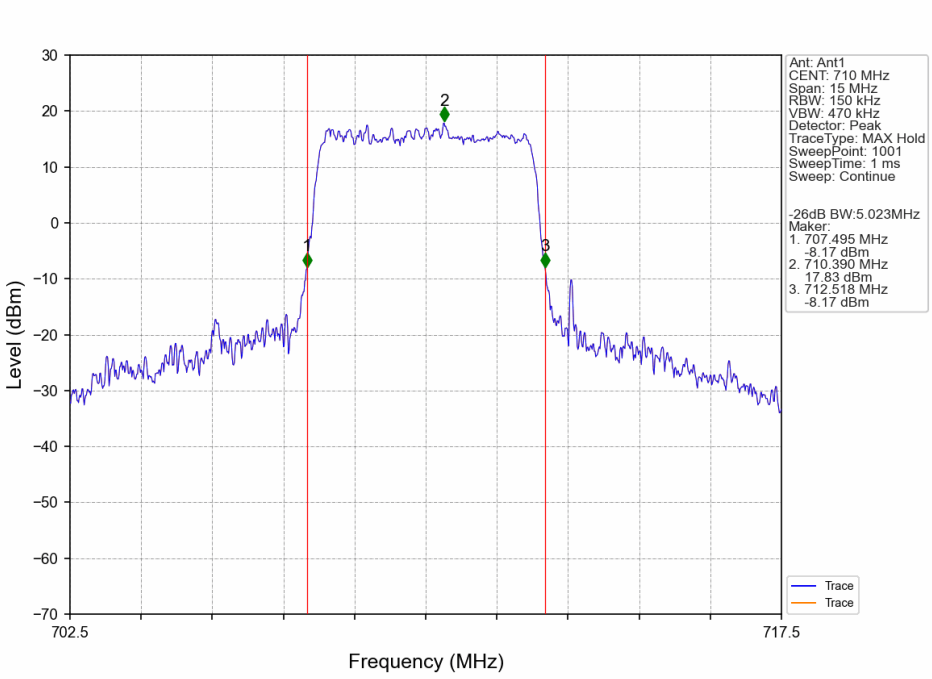
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



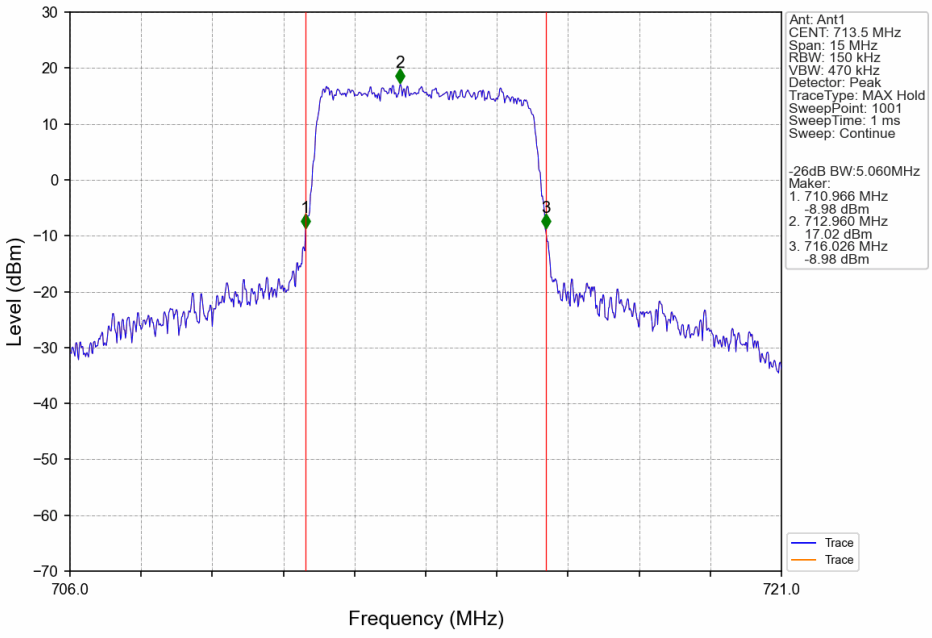
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



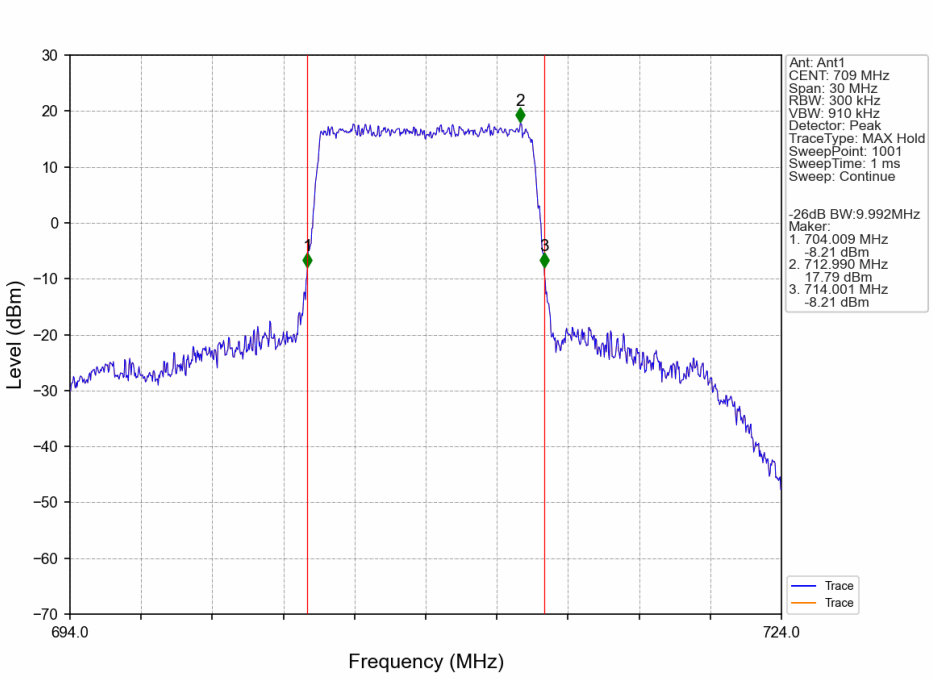
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



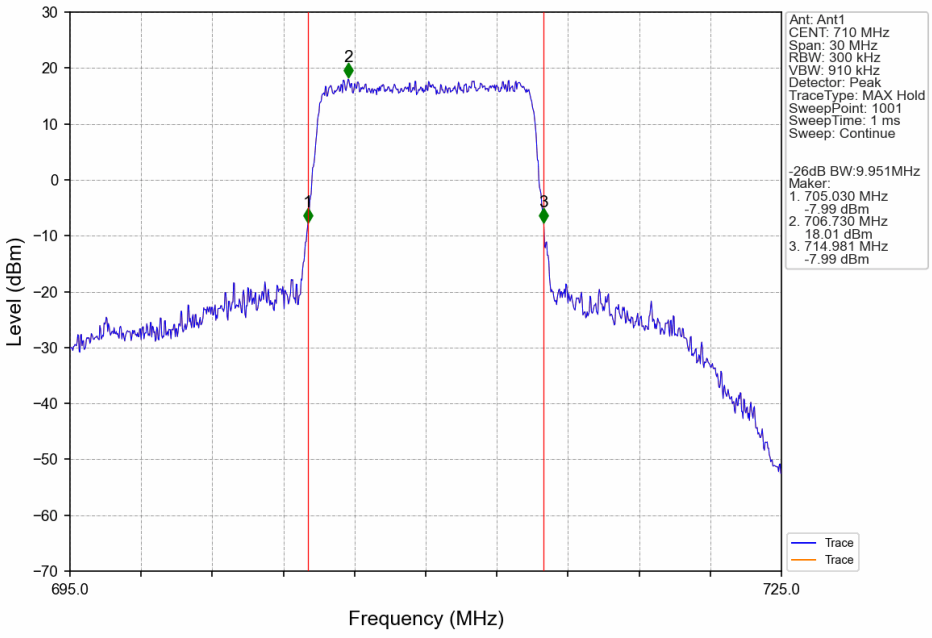
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



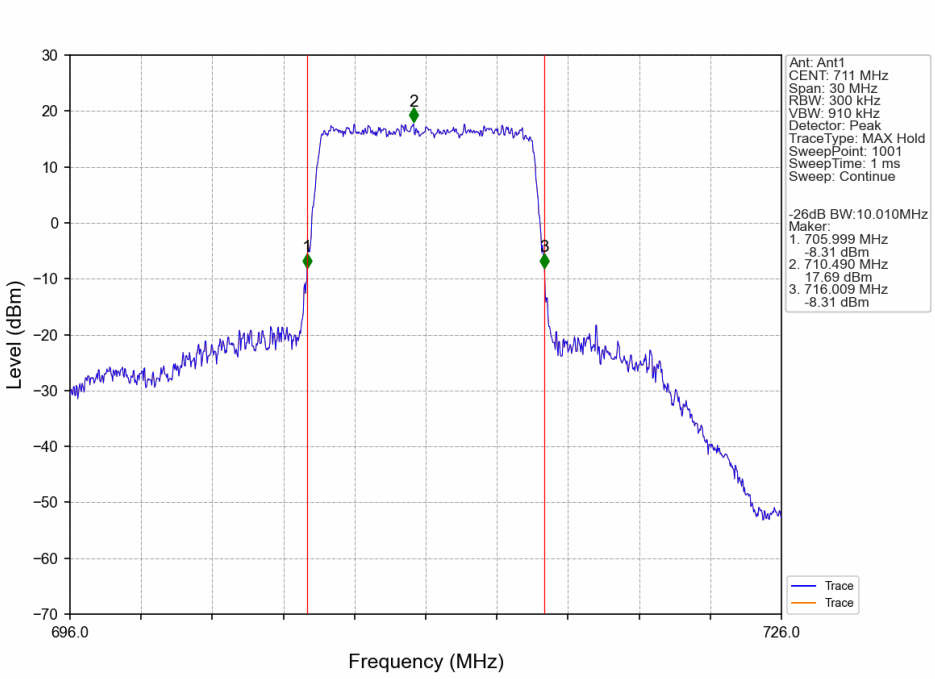
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



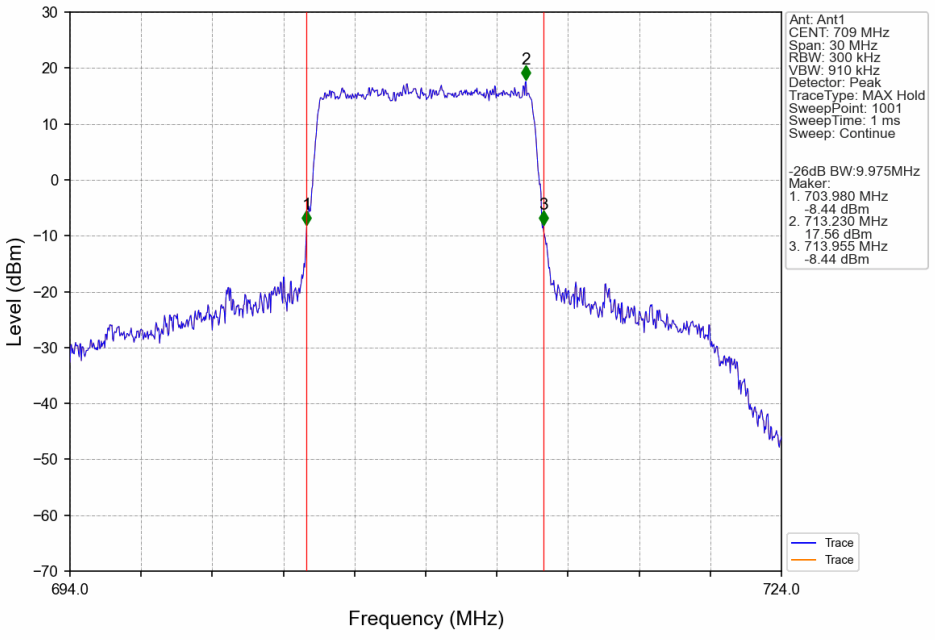
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



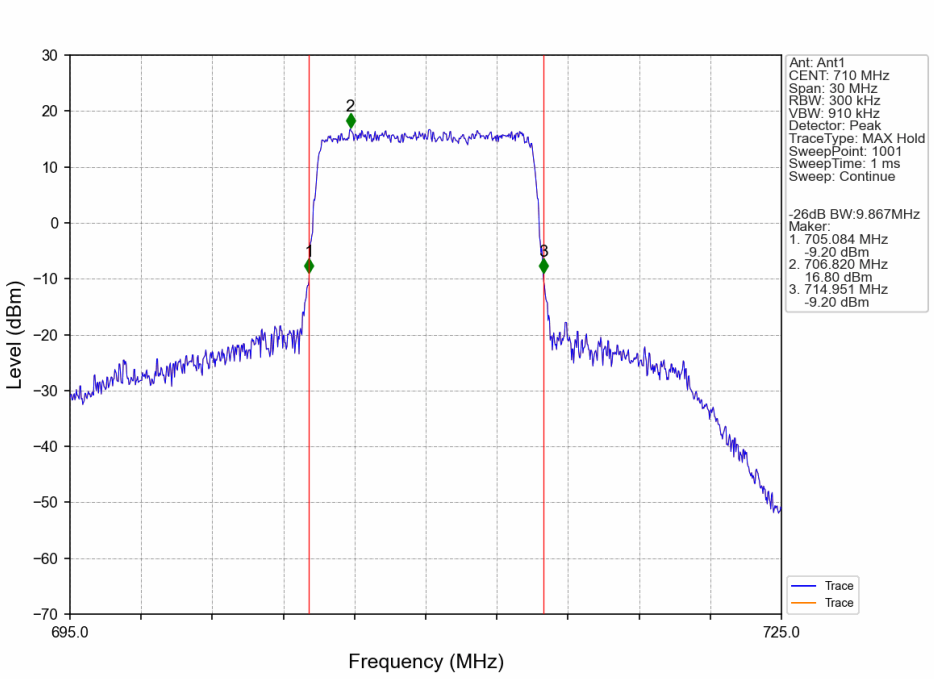
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



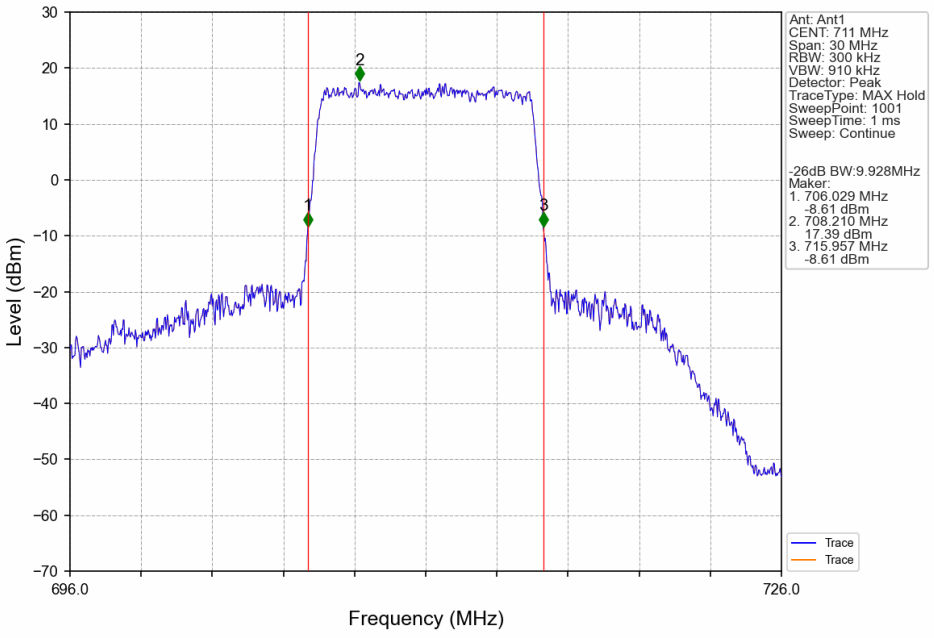
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B17_5MHz

Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.72	<=13	Pass
	710	25	0	5.71	<=13	Pass
	713.5	25	0	5.65	<=13	Pass
16QAM	706.5	25	0	6.37	<=13	Pass
	710	25	0	6.38	<=13	Pass
	713.5	25	0	6.28	<=13	Pass

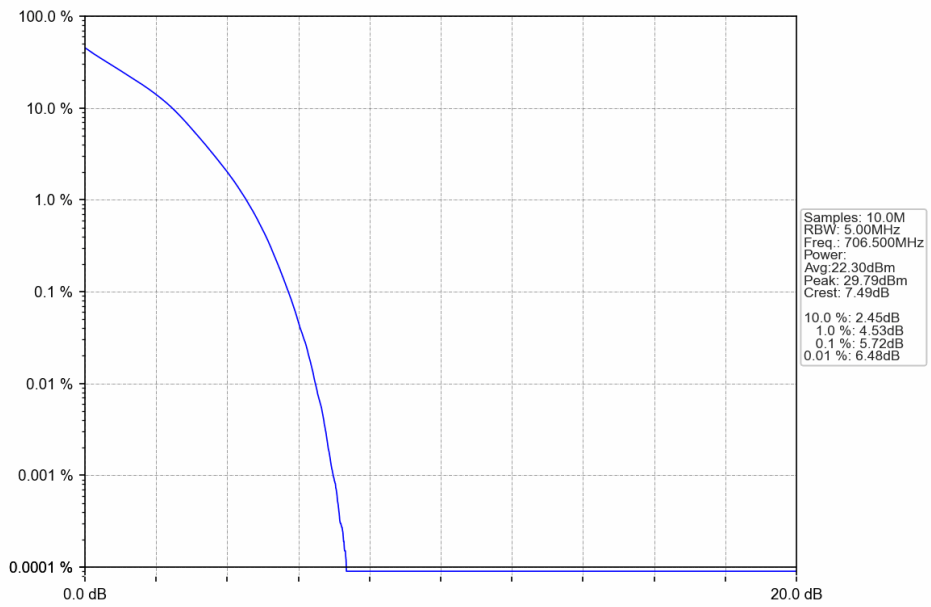
5.1.2 B17_10MHz

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	5.65	<=13	Pass
	711	50	0	5.65	<=13	Pass
16QAM	709	50	0	6.38	<=13	Pass
	710	50	0	6.39	<=13	Pass
	711	50	0	6.35	<=13	Pass

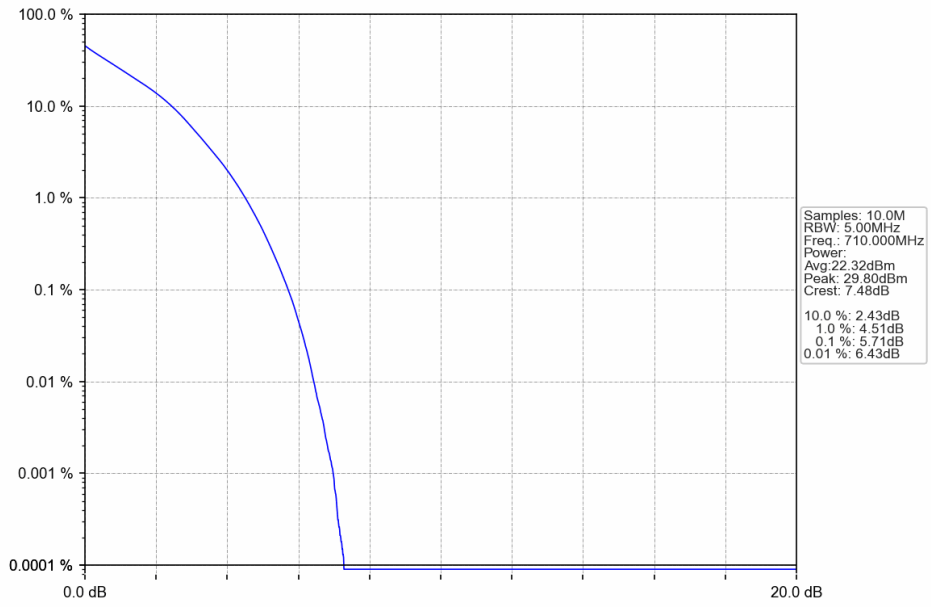
5.2 Test Graph

5.2.1 B17_5MHz

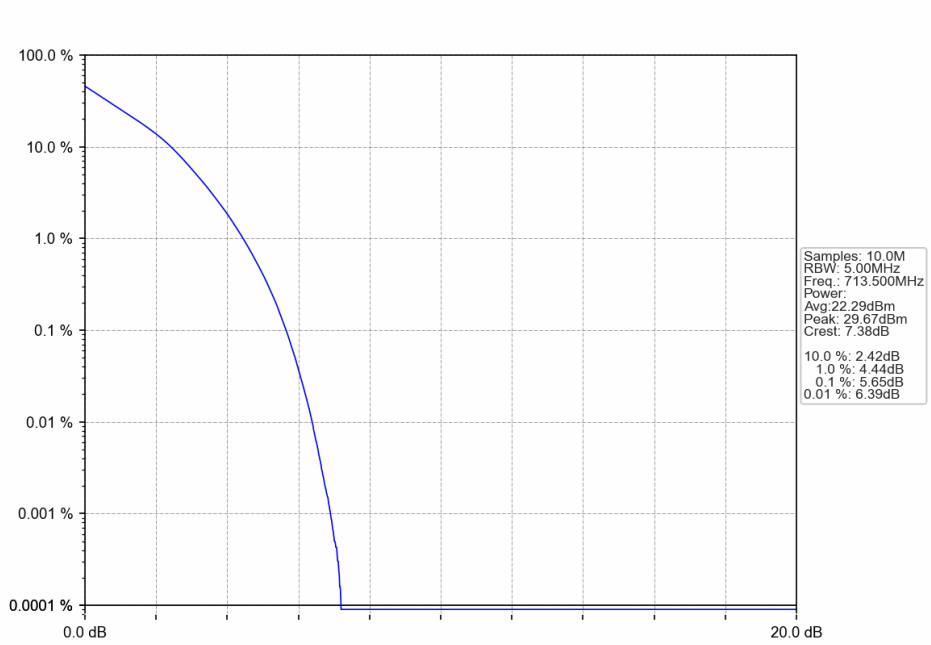
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



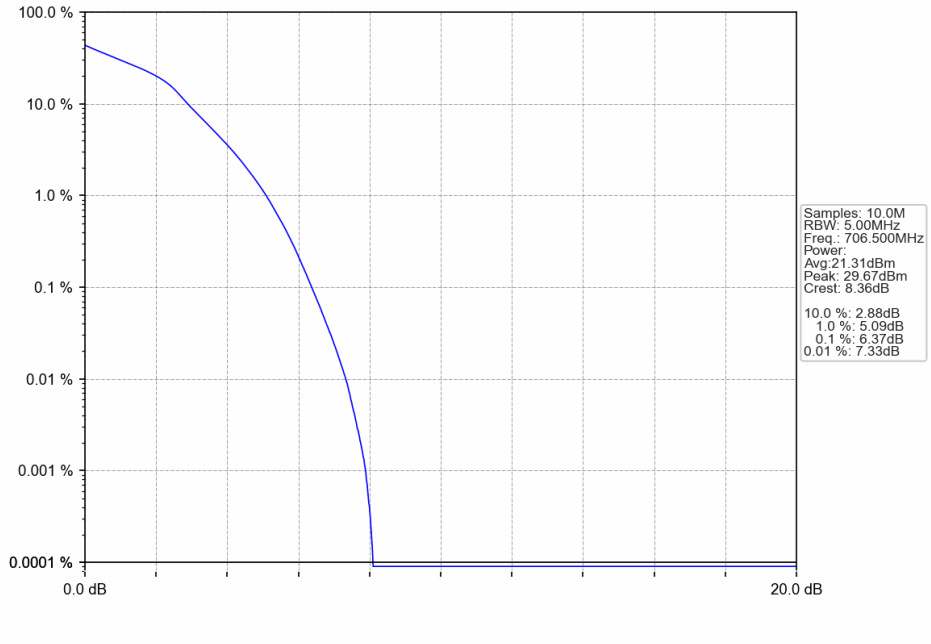
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



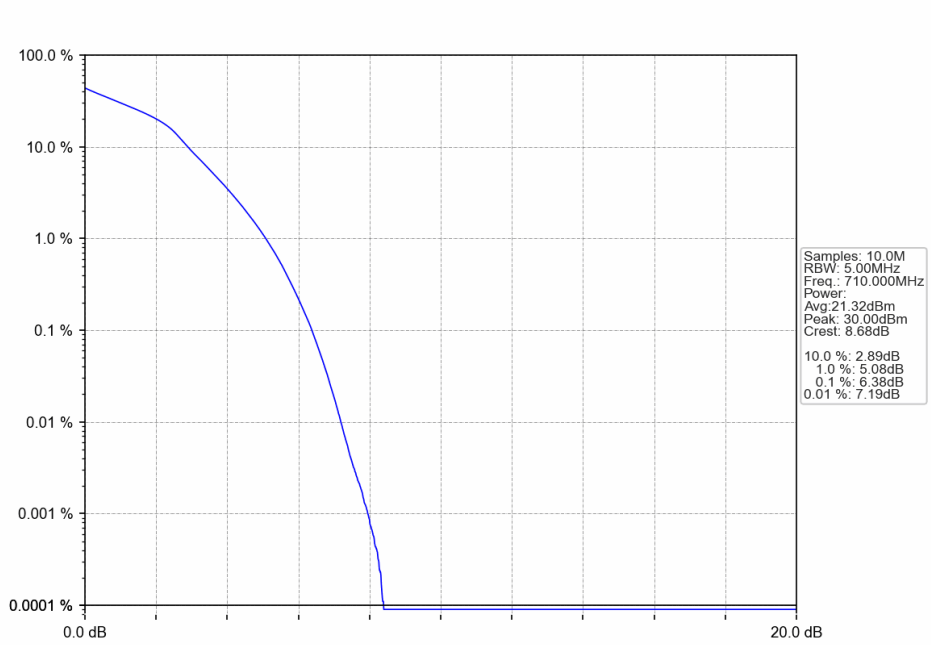
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



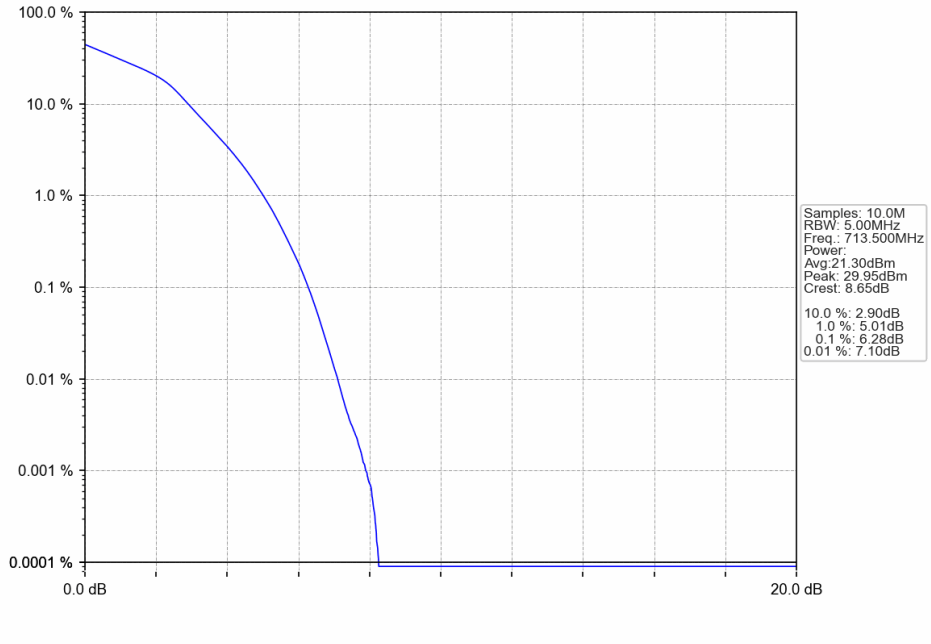
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV

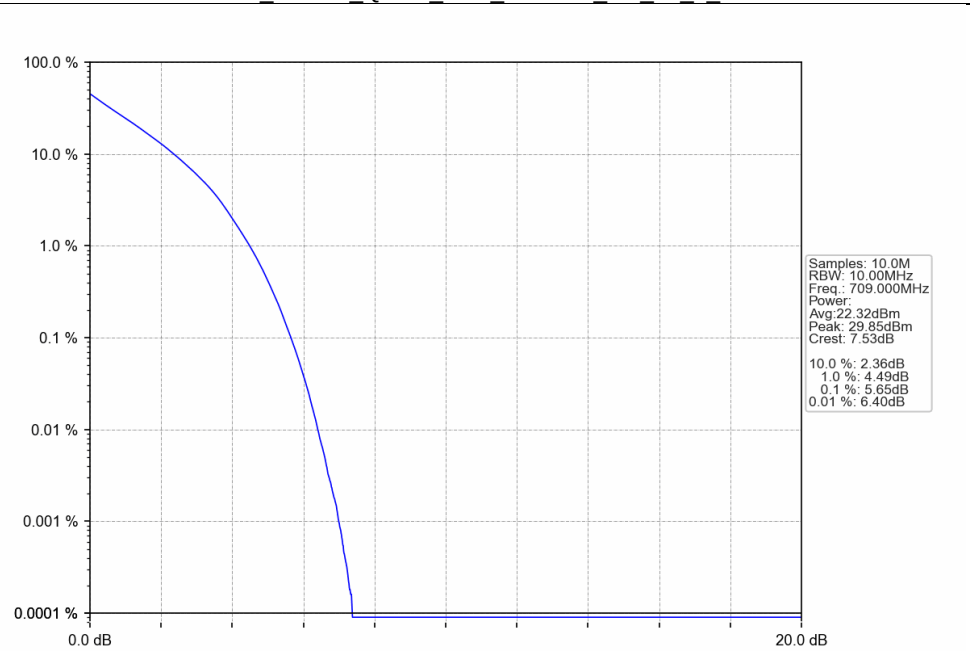


Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

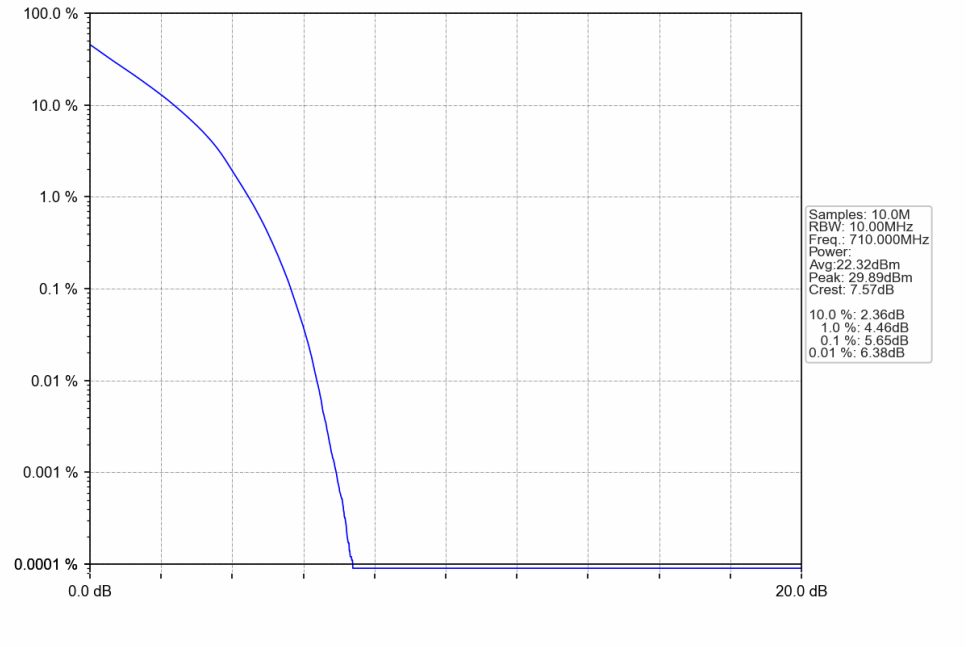


5.2.2 B17_10MHz

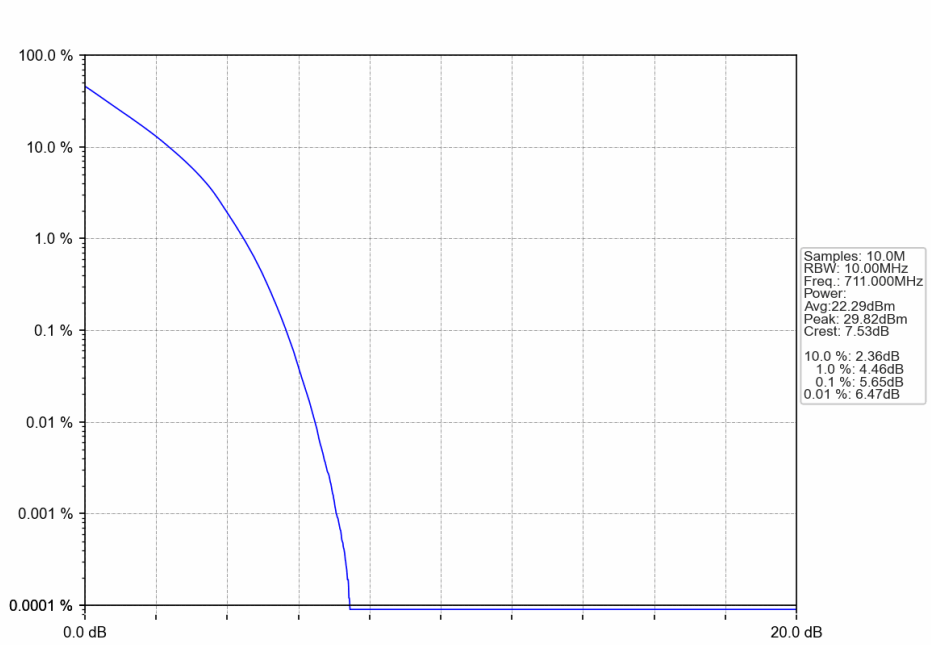
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



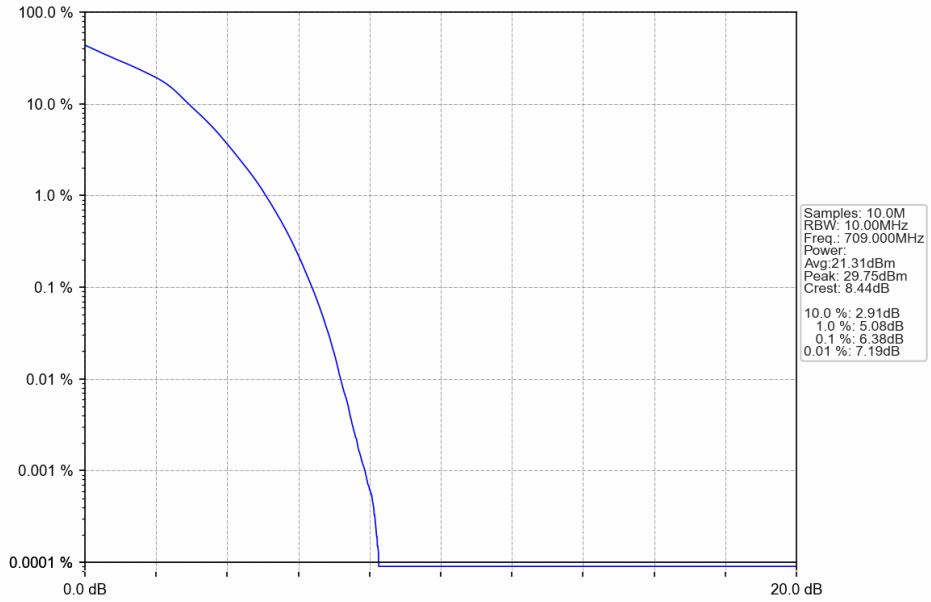
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



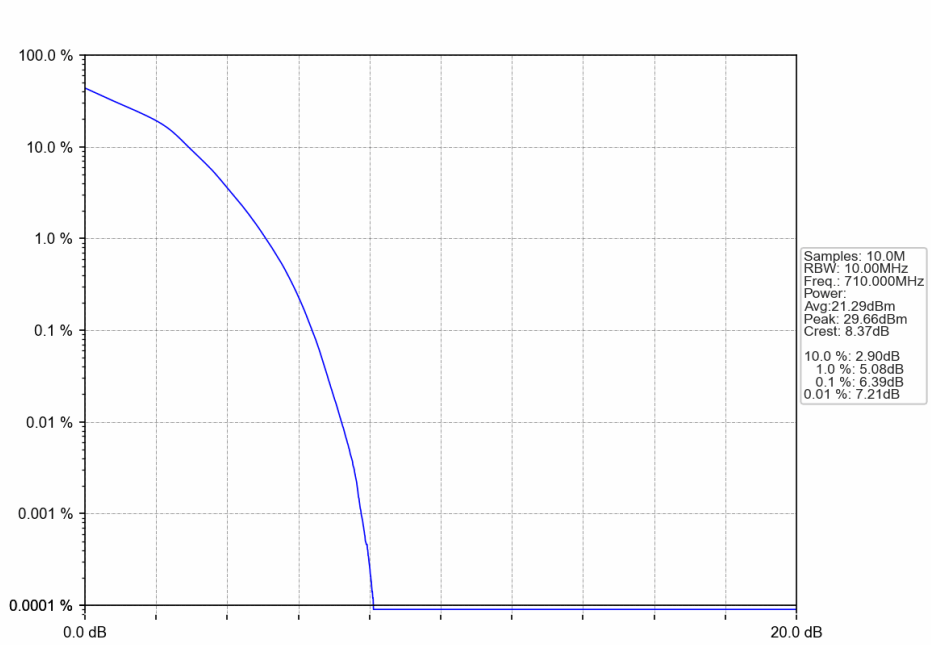
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



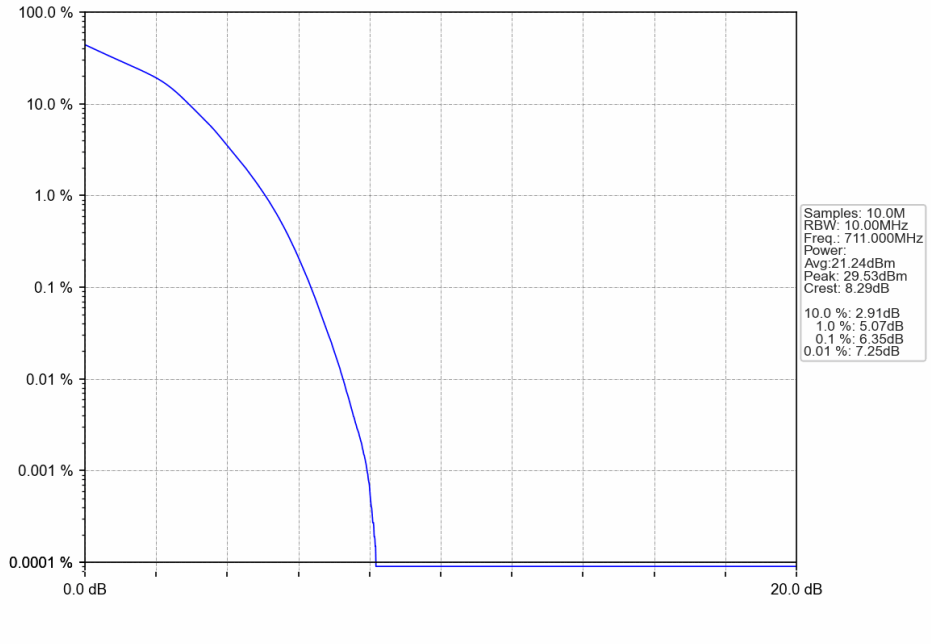
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B17_5MHz

Band: 17 / Bandwidth: 5MHz / NTNV						
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

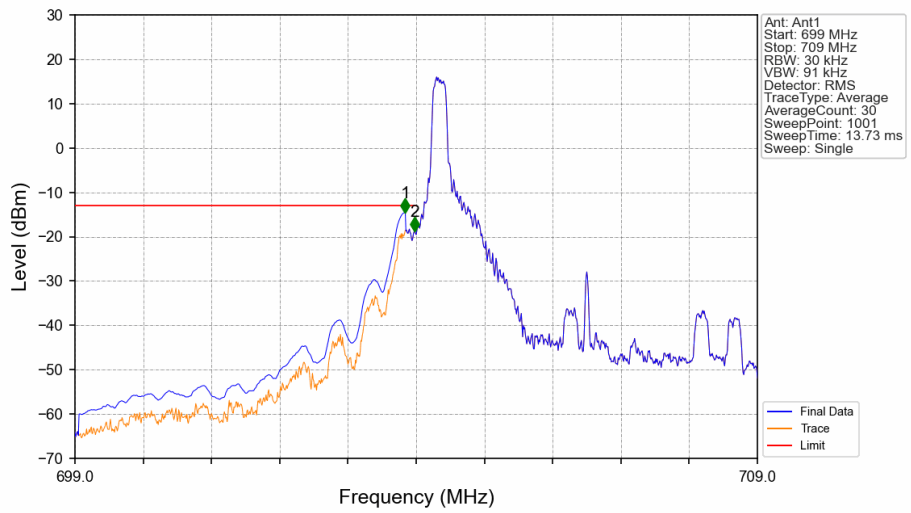
6.1.2 B17_10MHz

Band: 17 / Bandwidth: 10MHz / 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 Test Graph

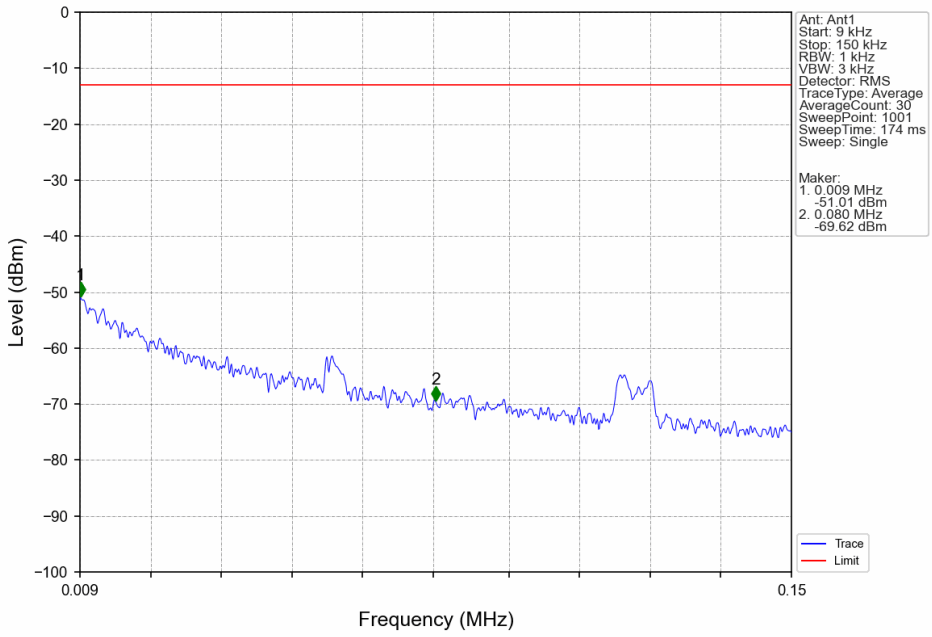
6.2.1 B17_5MHz

Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

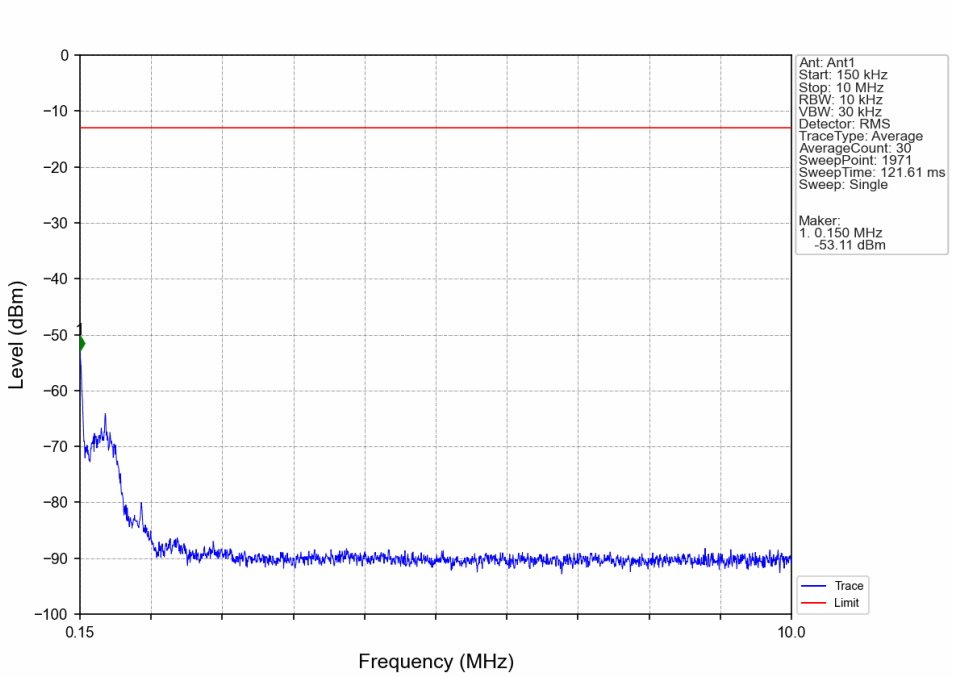


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-14.49	-13	Pass
703.9	704	0.03	/	2	703.980	-18.74	-13	Pass
704	709	0.03	/	/	/	/	/	/

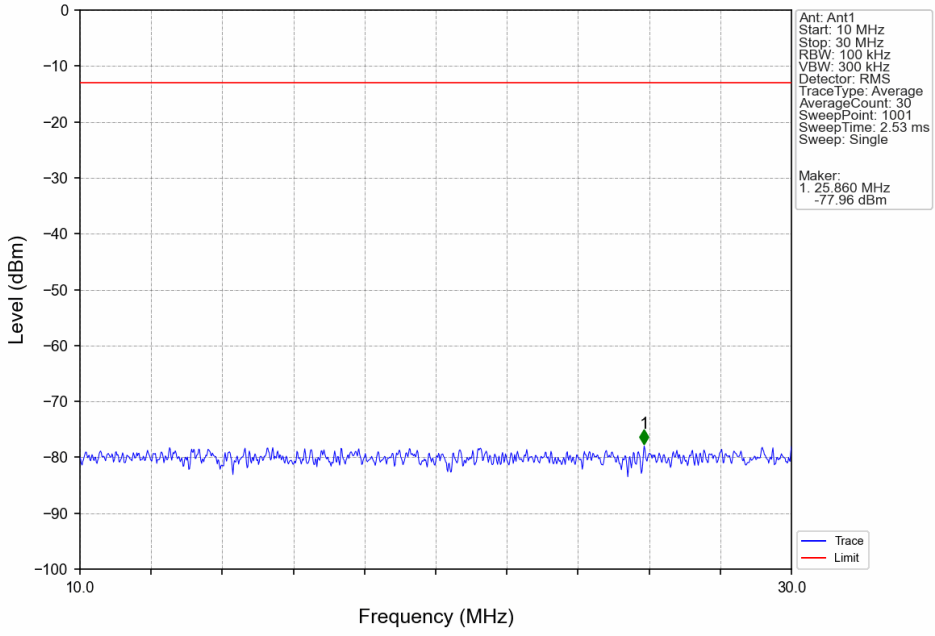
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



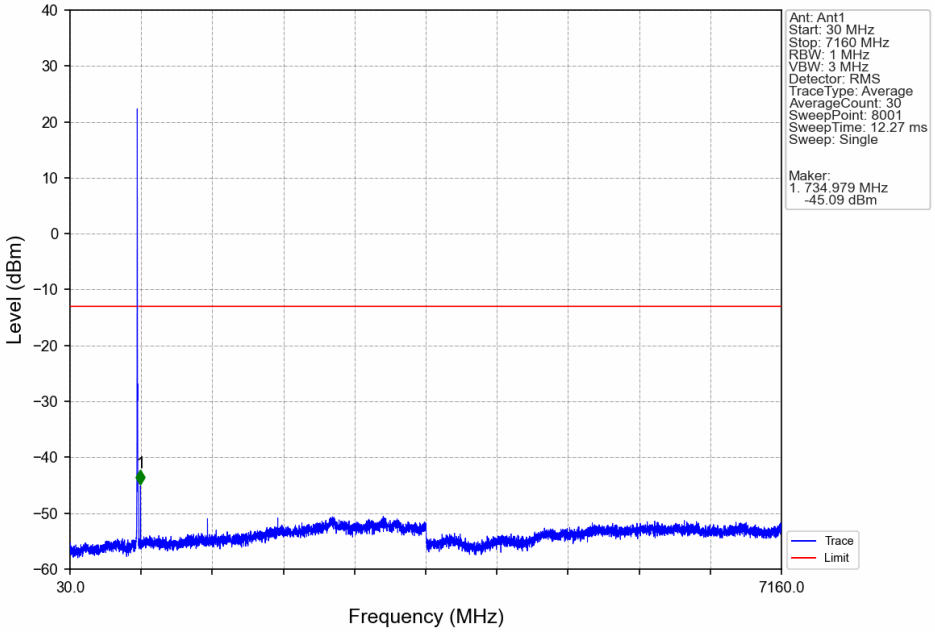
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



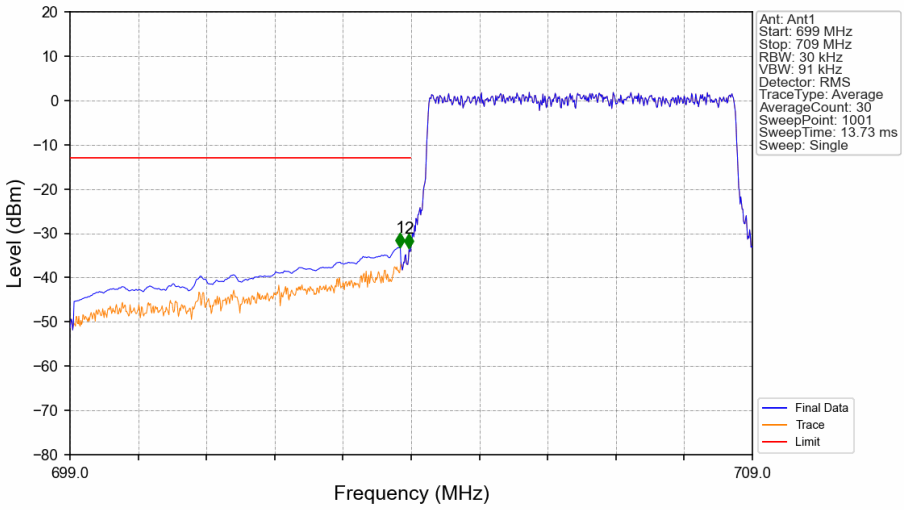
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

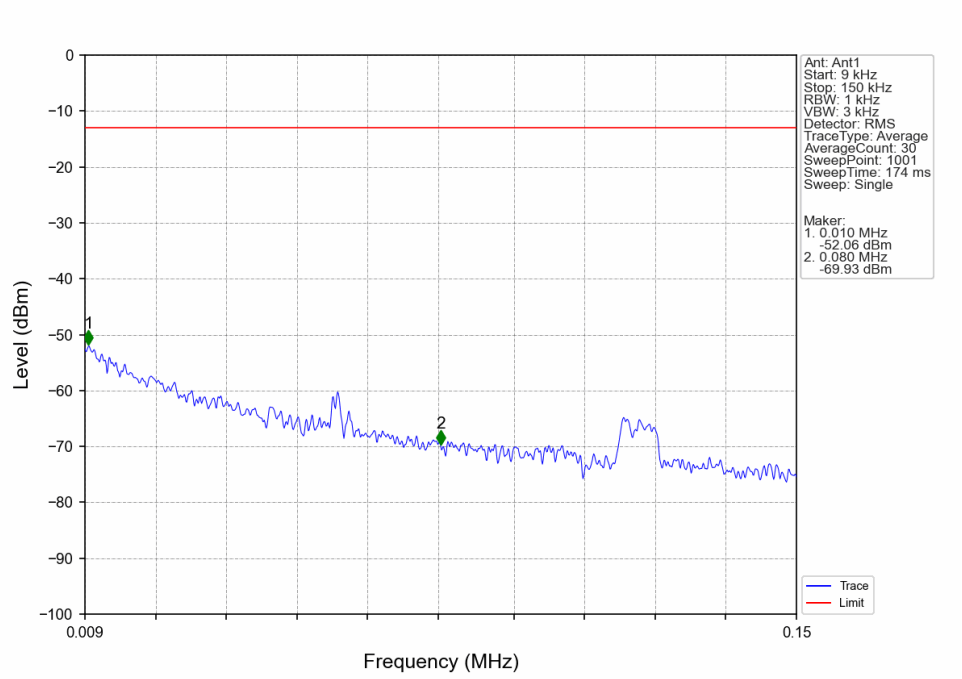


Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

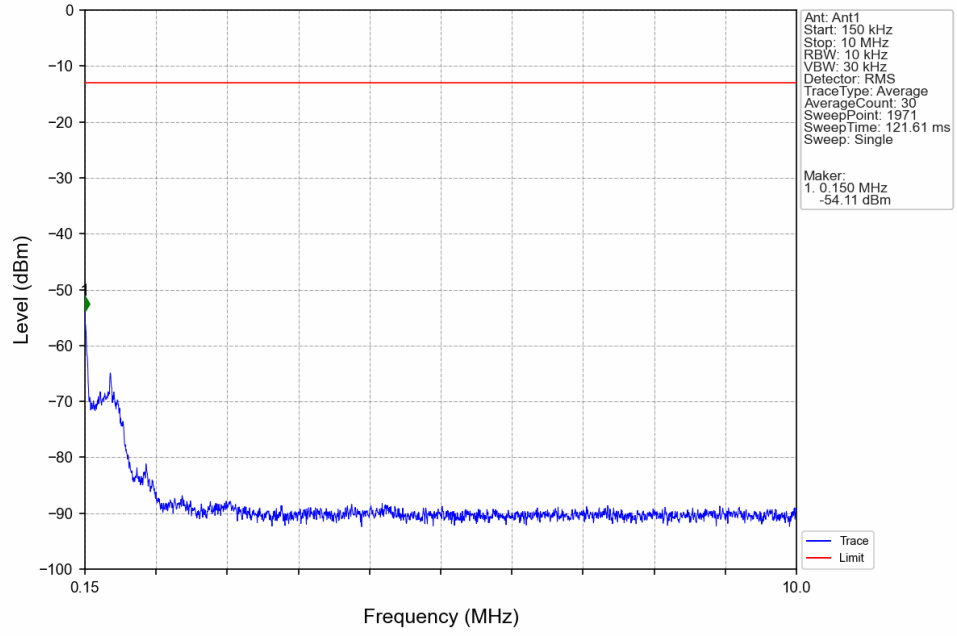


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-33.11	-13	Pass
703.9	704	0.03	/	2	703.970	-33.37	-13	Pass
704	709	0.03	/	/	/	/	/	/

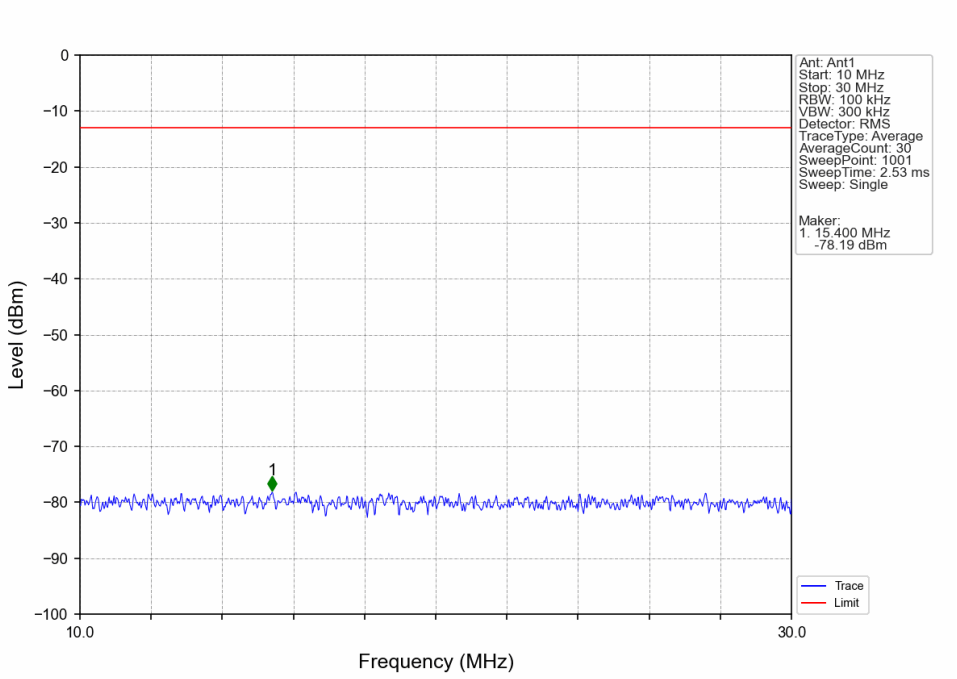
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



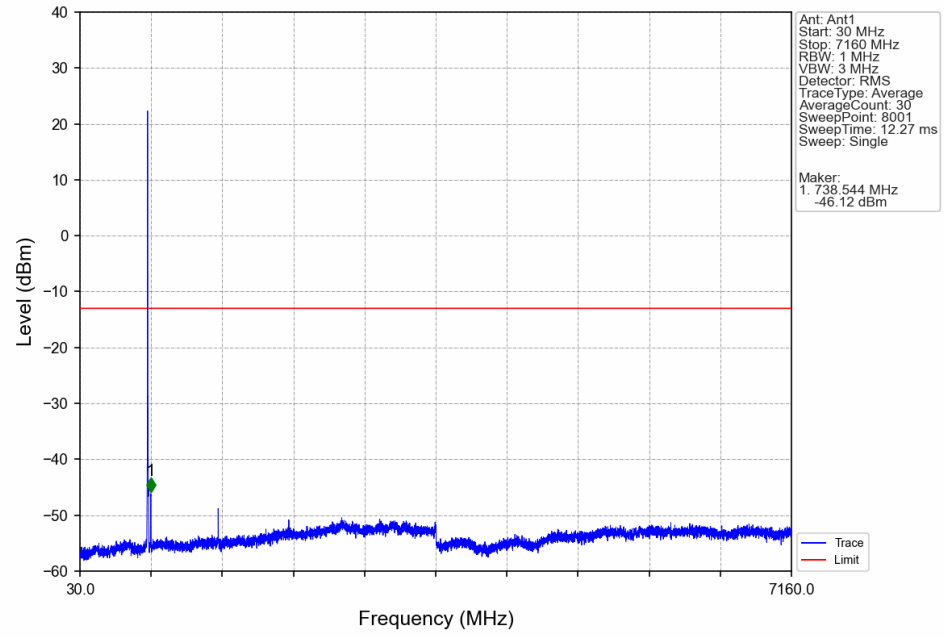
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



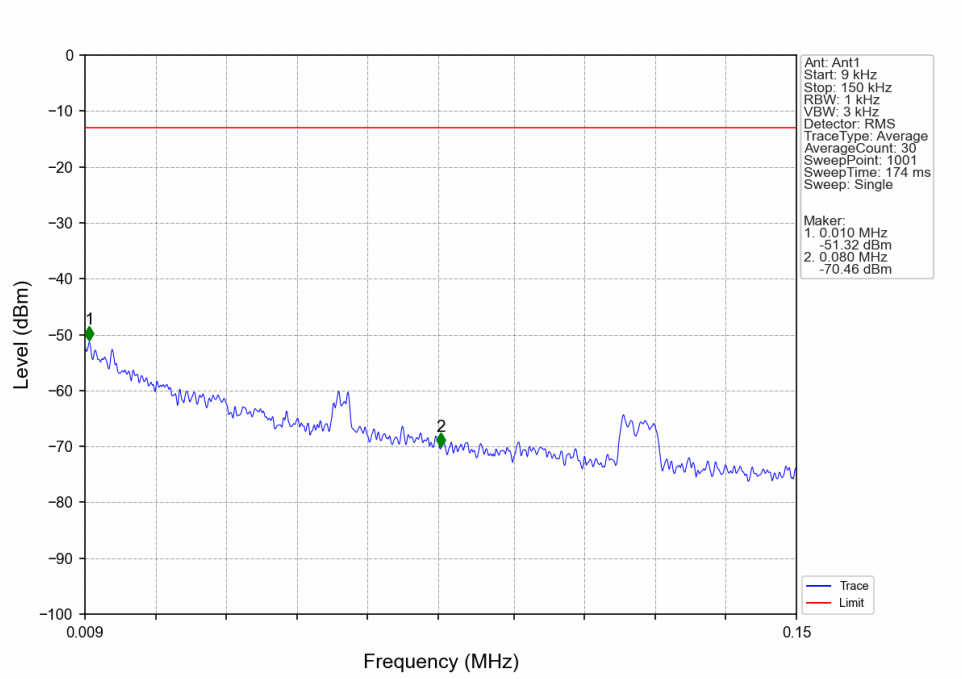
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



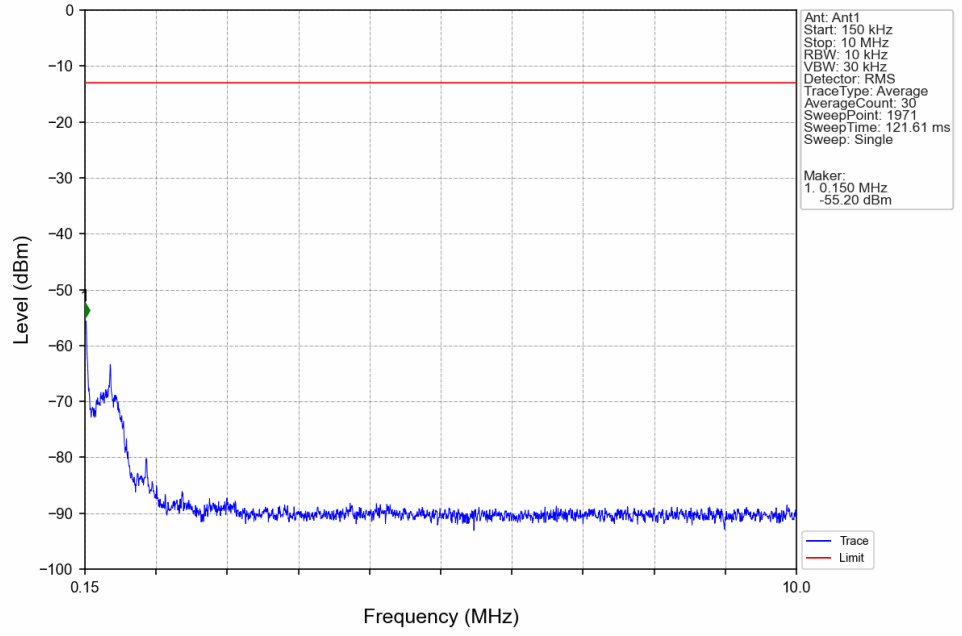
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



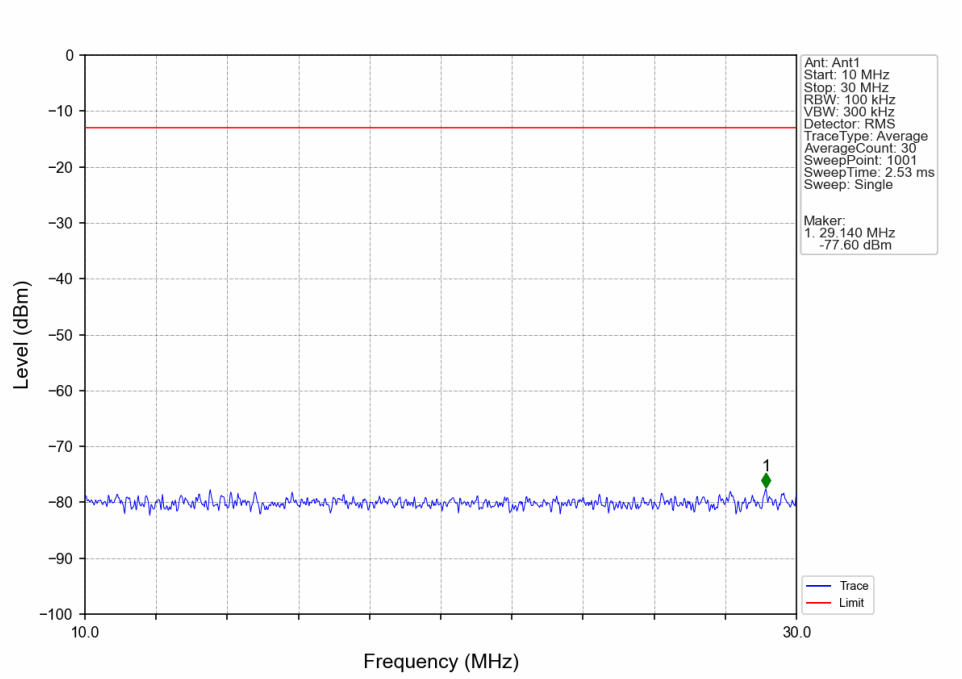
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



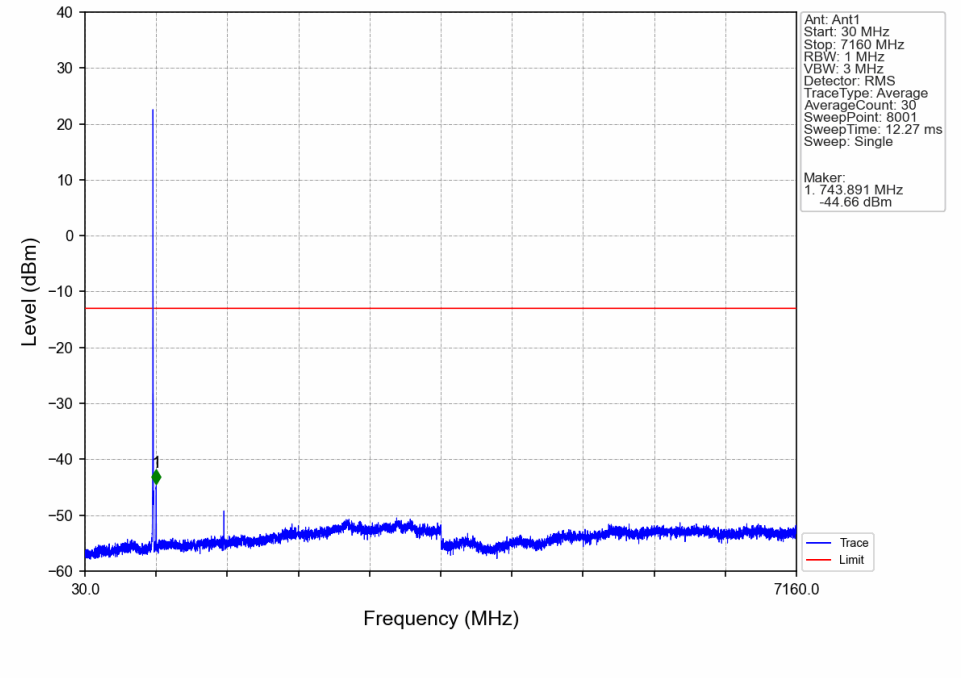
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



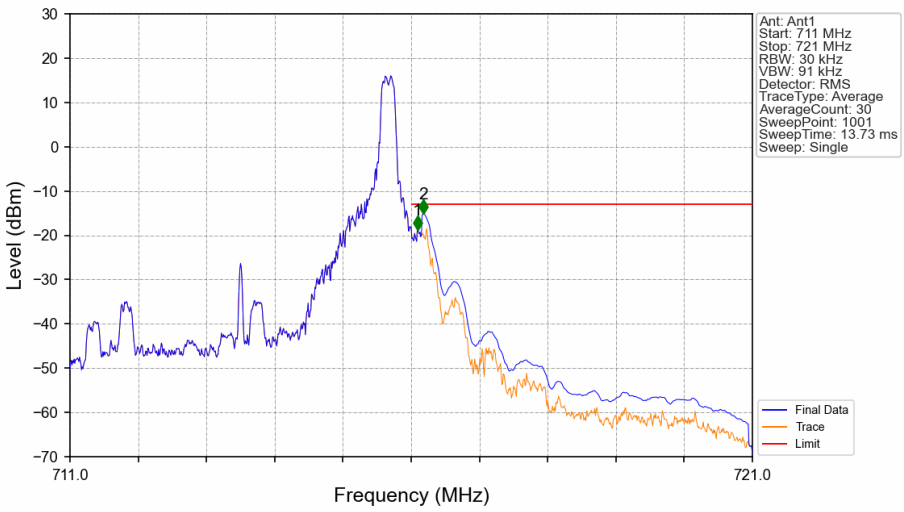
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

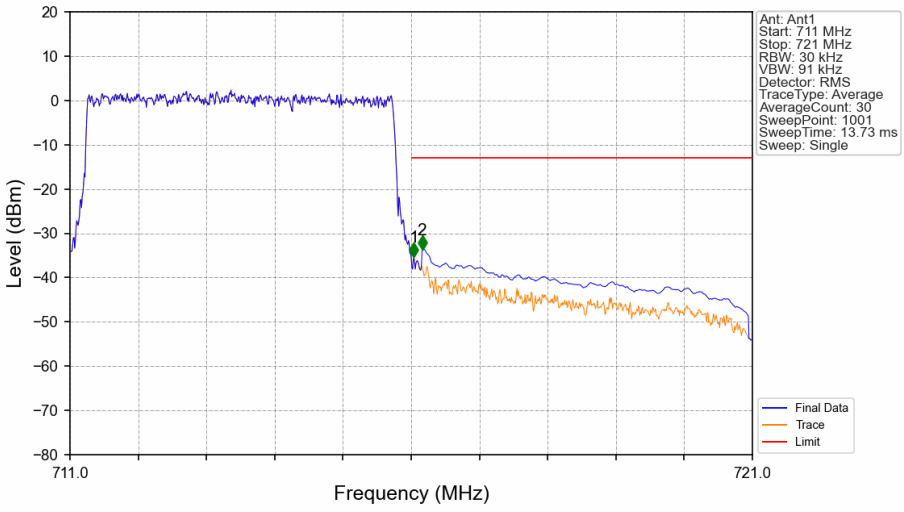


Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



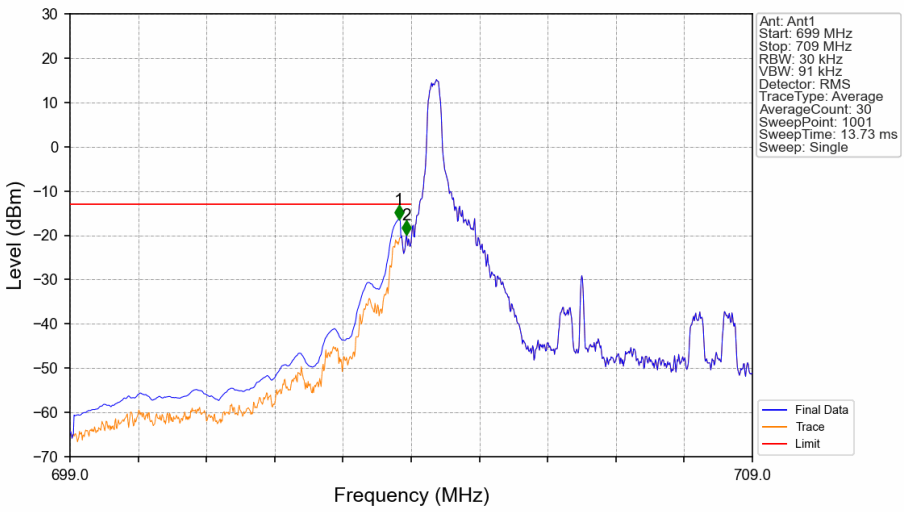
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.090	-18.68	-13	Pass
716.1	721	0.1	CHP	2	716.180	-15.16	-13	Pass

Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



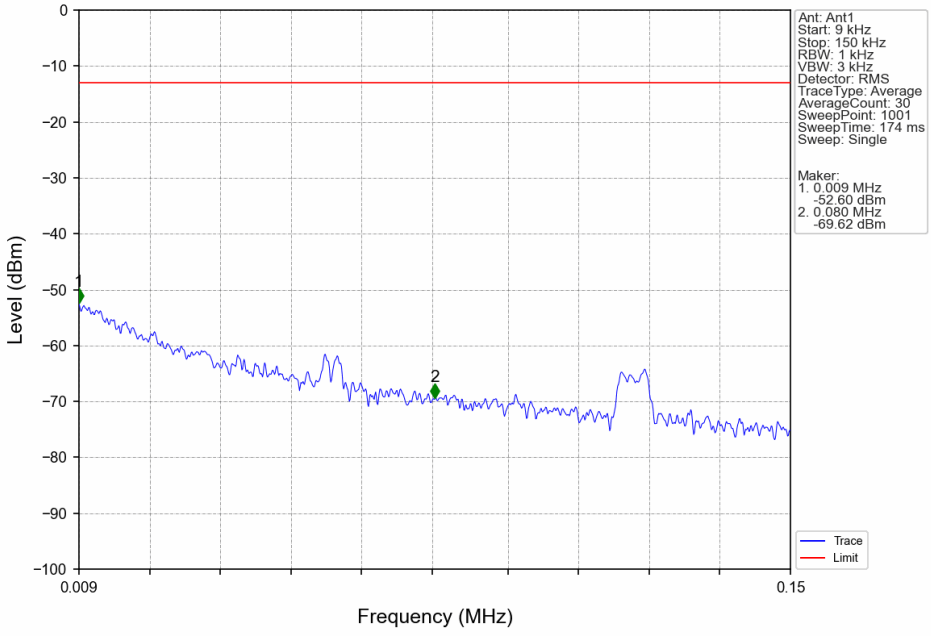
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.040	-35.32	-13	Pass
716.1	721	0.1	CHP	2	716.160	-33.65	-13	Pass

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

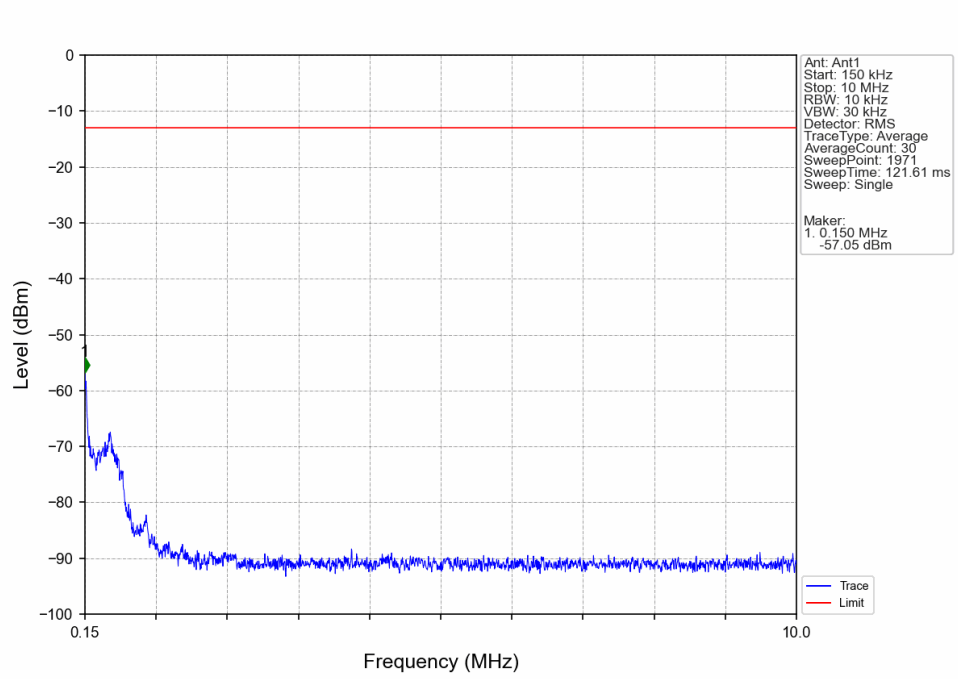


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.820	-16.43	-13	Pass
703.9	704	0.03	/	2	703.930	-19.81	-13	Pass
704	709	0.03	/	/	/	/	/	/

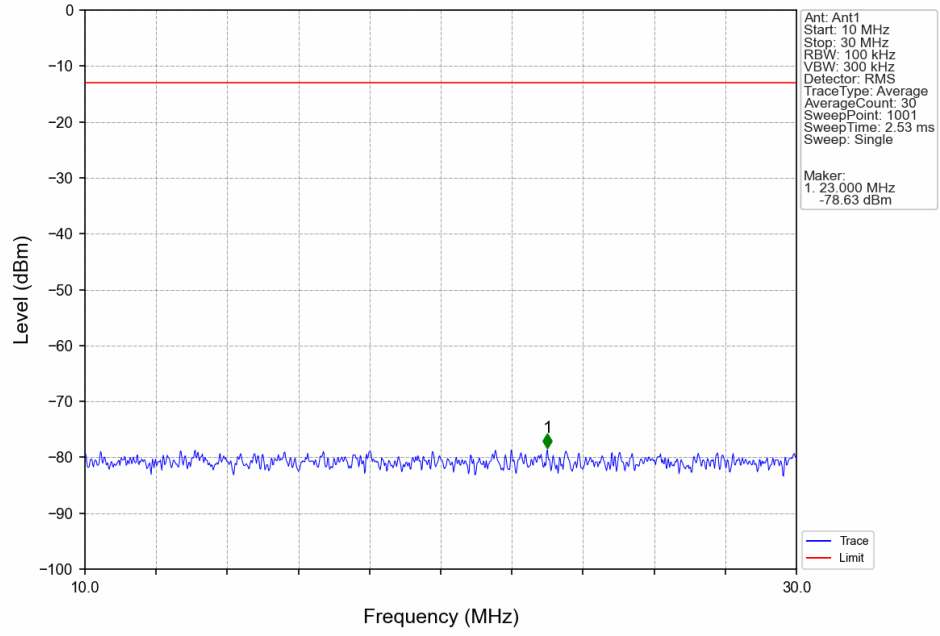
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



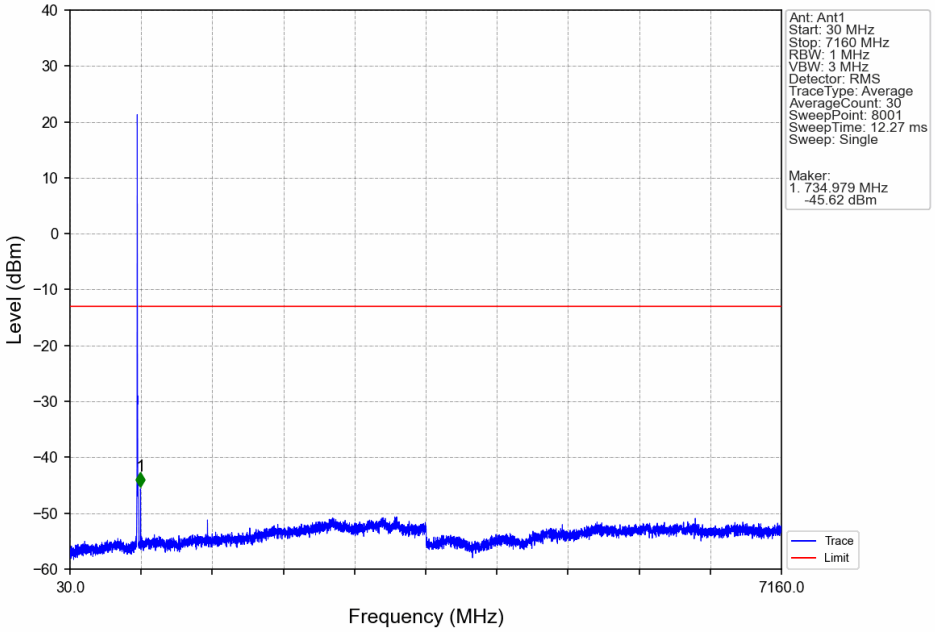
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



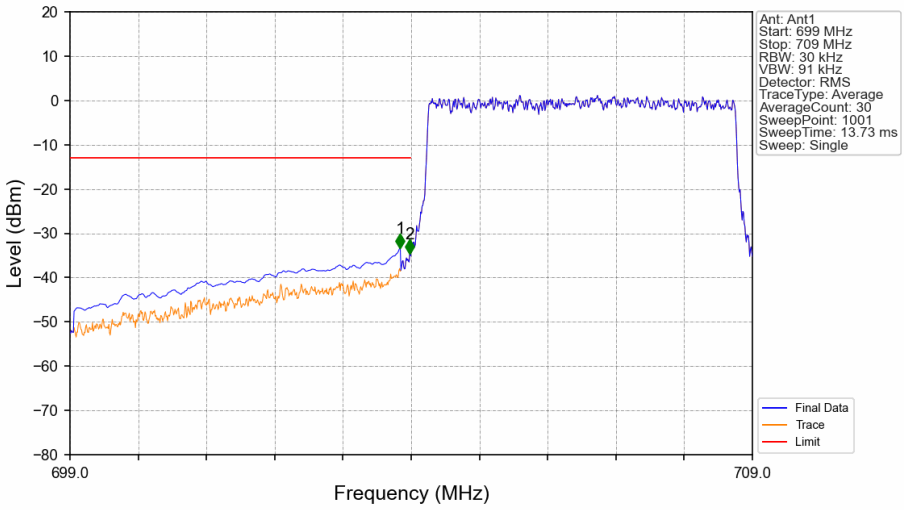
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

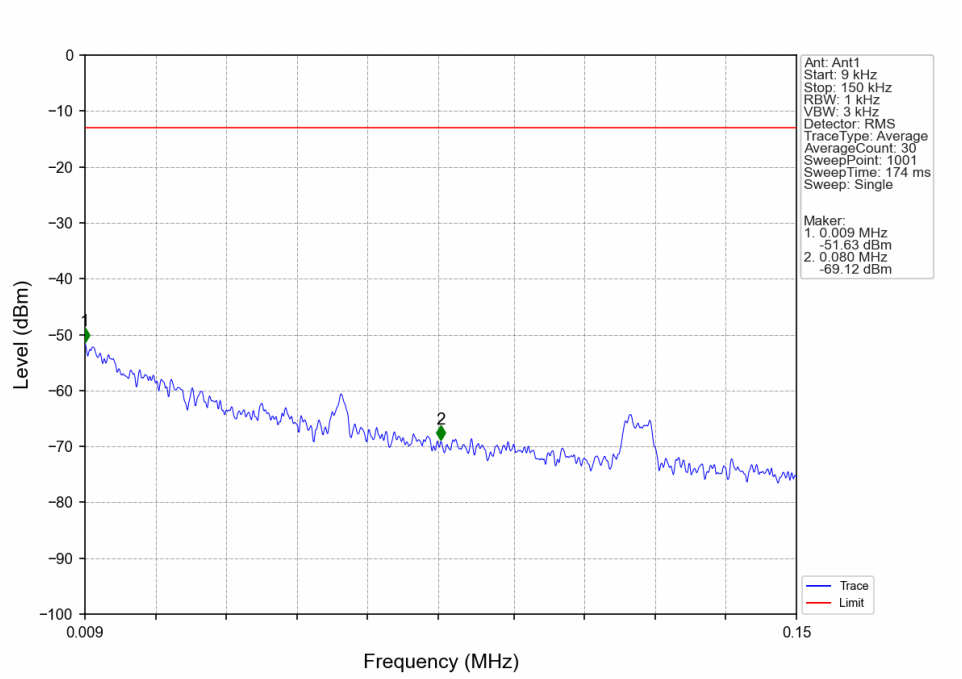


Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV

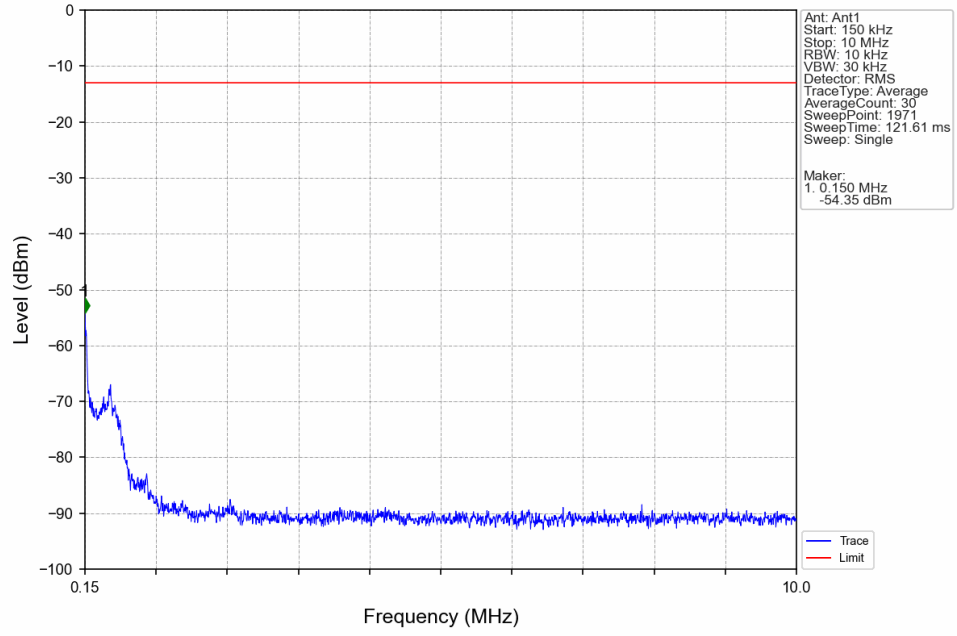


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-33.23	-13	Pass
703.9	704	0.03	/	2	703.980	-34.57	-13	Pass
704	709	0.03	/	/	/	/	/	/

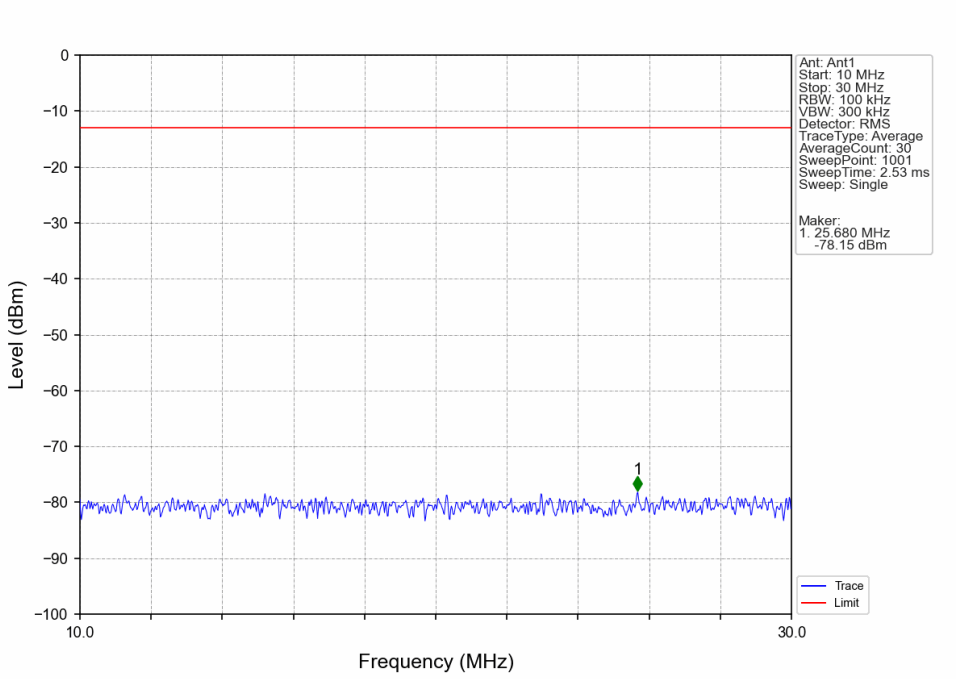
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



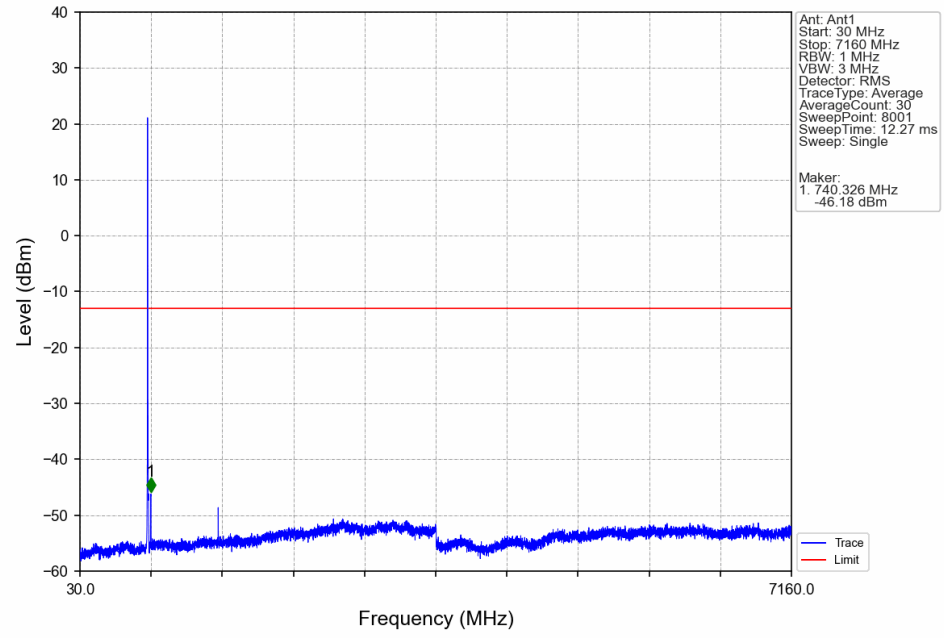
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



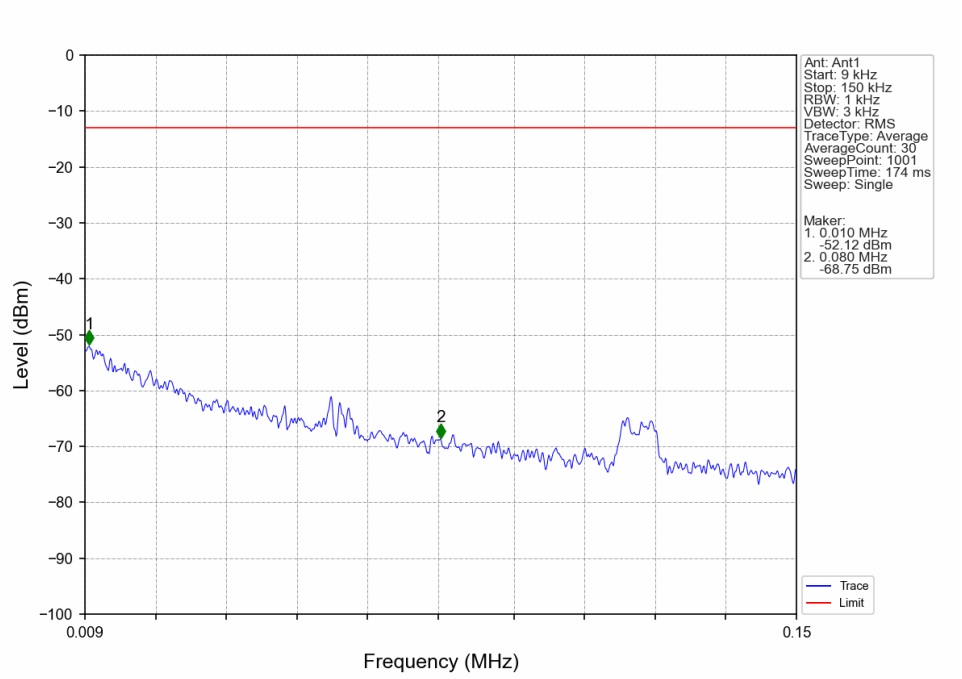
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



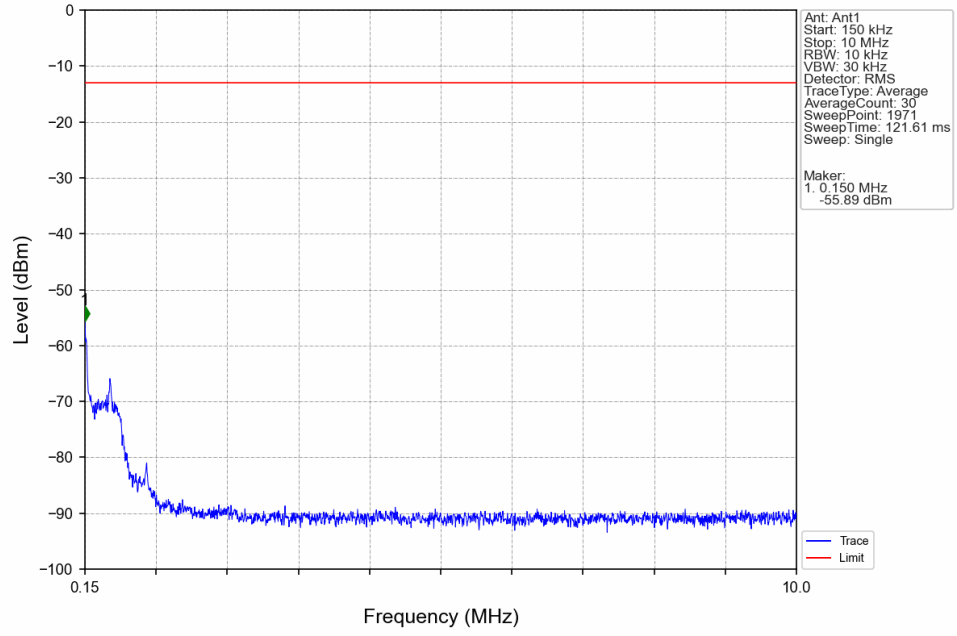
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



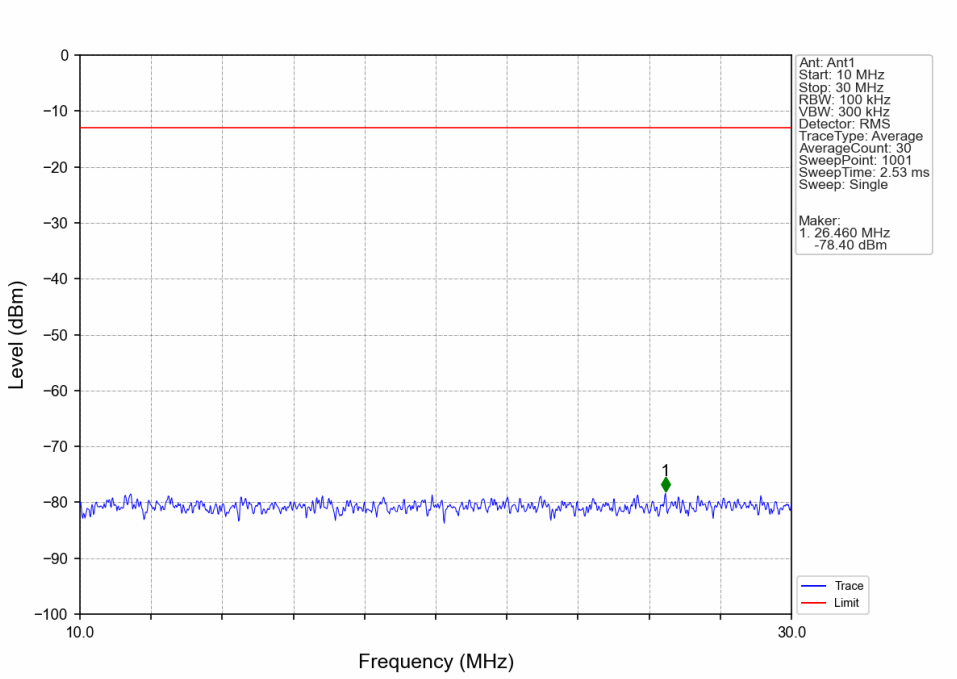
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



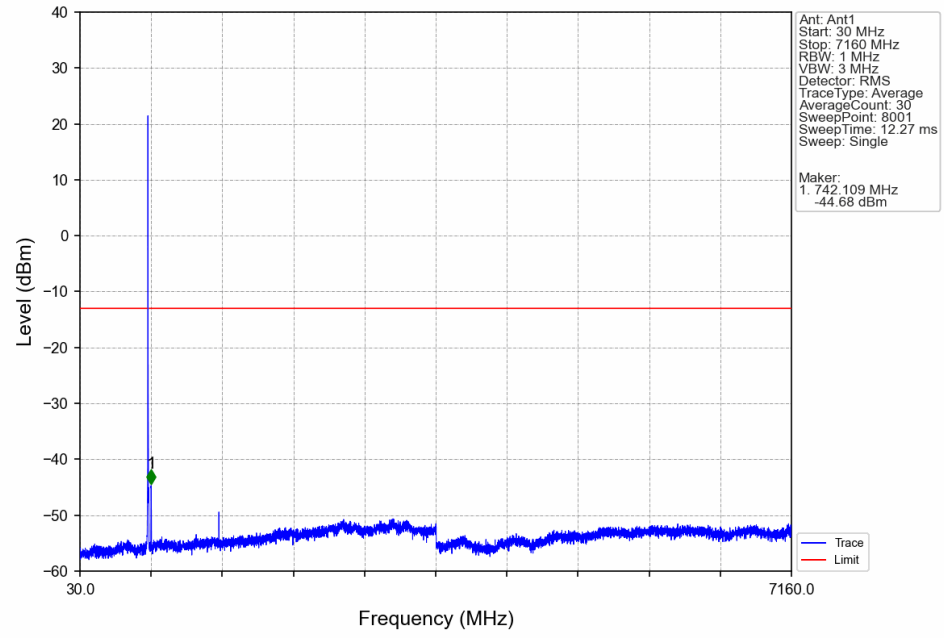
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



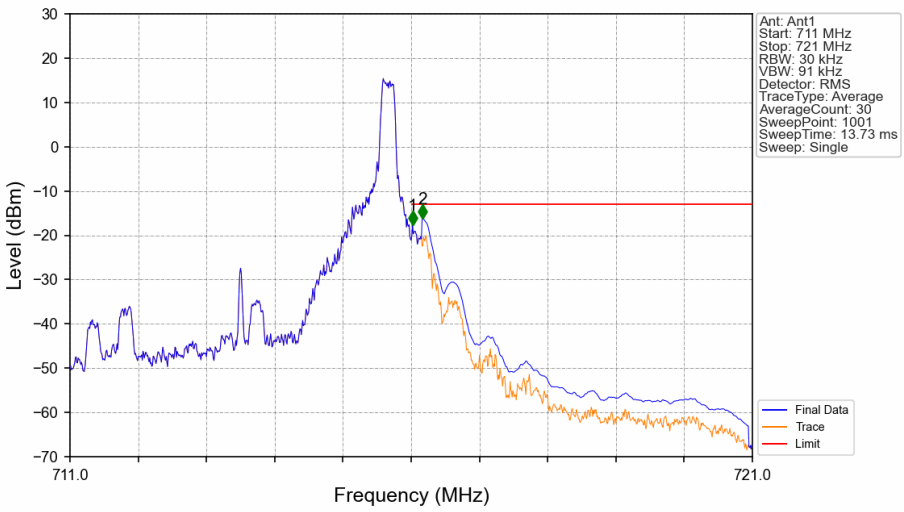
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

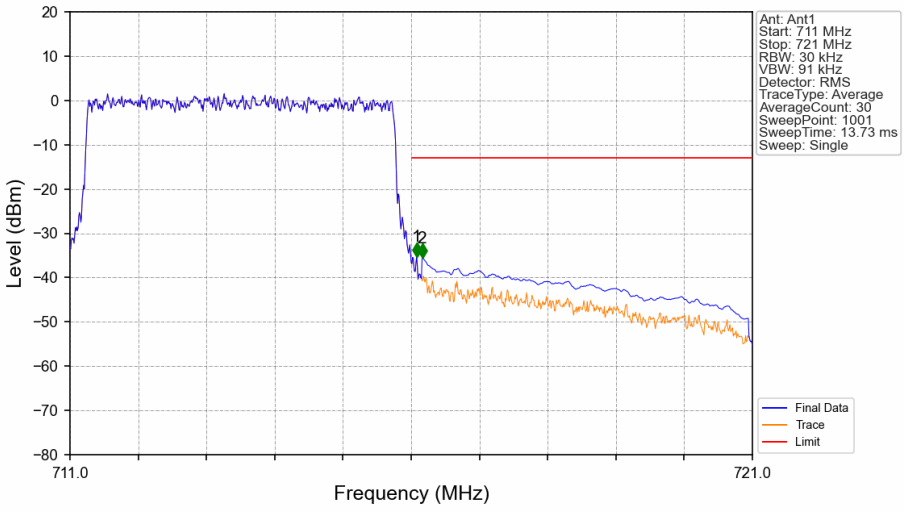


Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



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	716.020	-17.70	-13	Pass
716.1	721	0.1	CHP	2	716.170	-16.24	-13	Pass

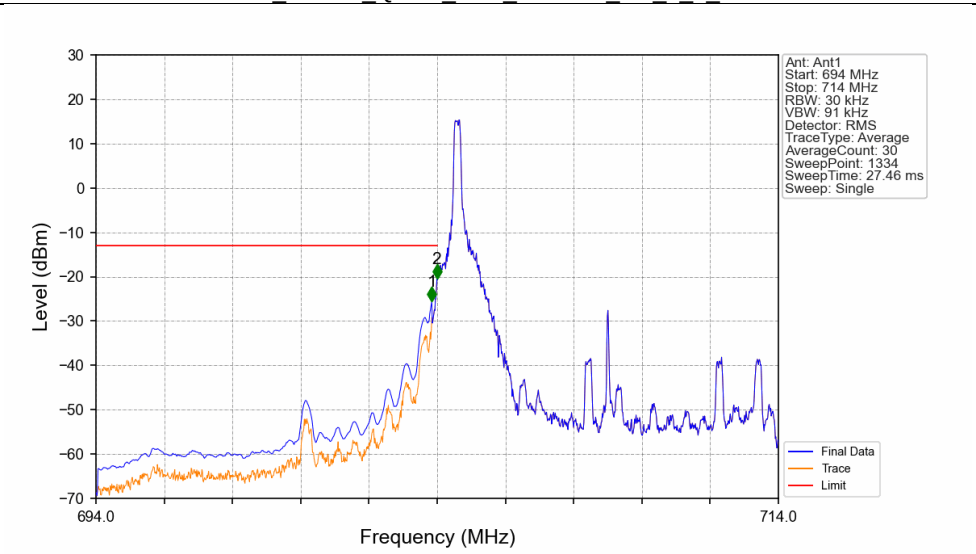
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



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	716.080	-35.23	-13	Pass
716.1	721	0.1	CHP	2	716.160	-35.42	-13	Pass

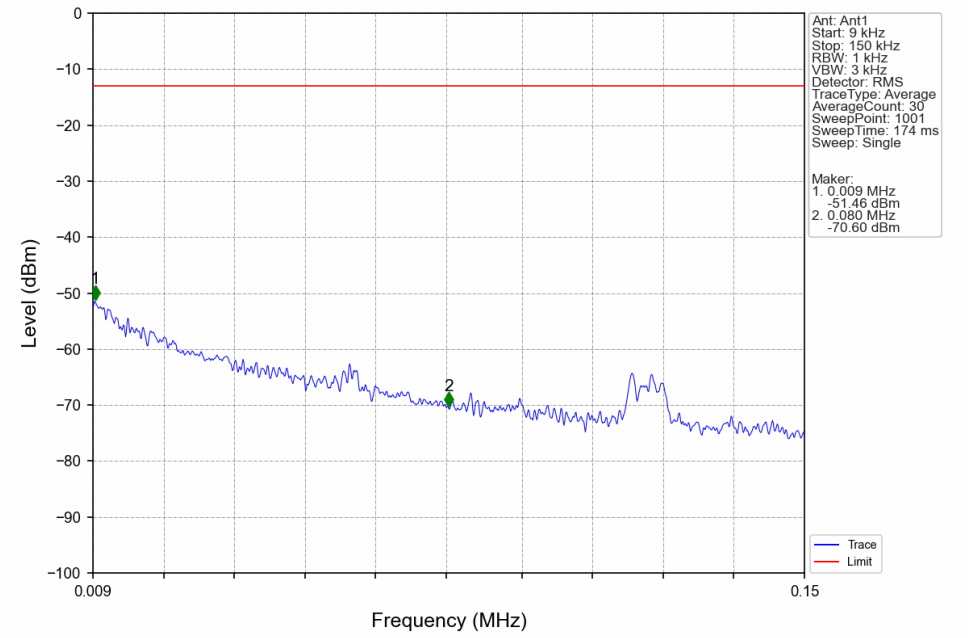
6.2.2 B17_10MHz

Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

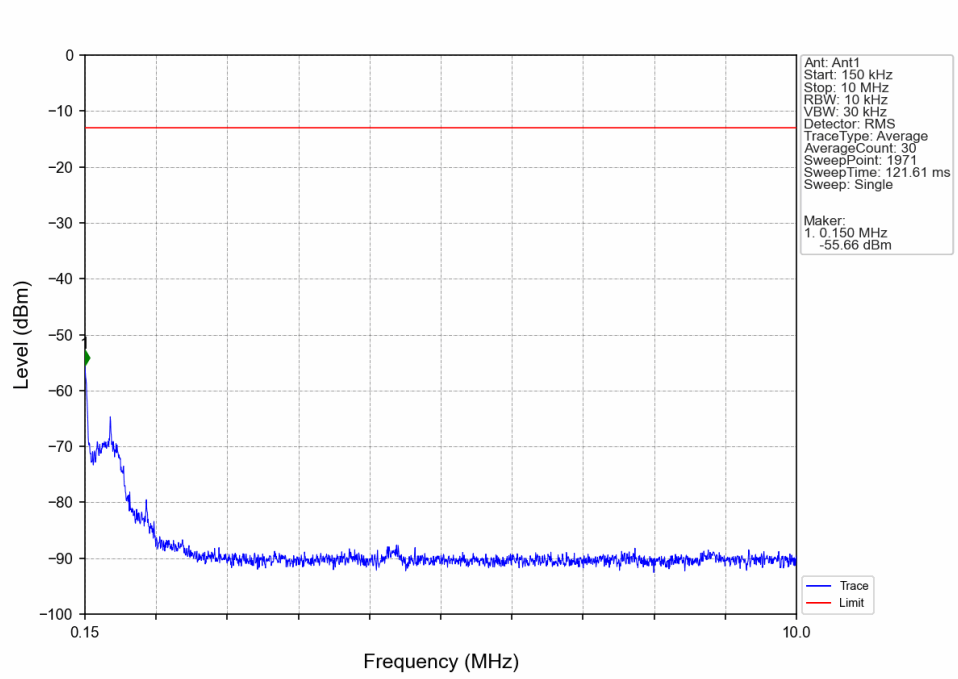


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-25.54	-13	Pass
703.9	704	0.03	/	2	703.992	-20.46	-13	Pass
704	714	0.03	/	/	/	/	/	/

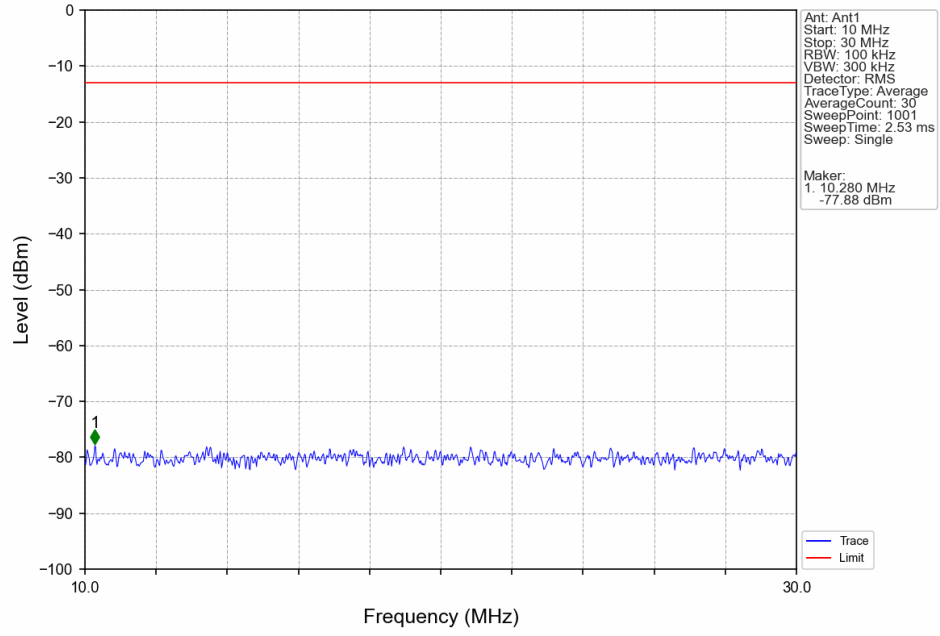
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



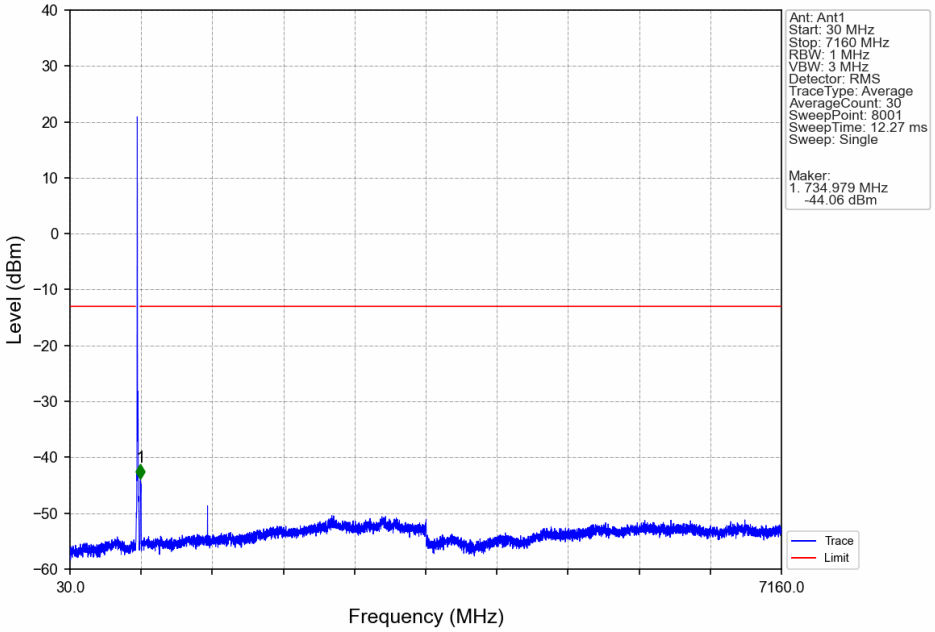
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



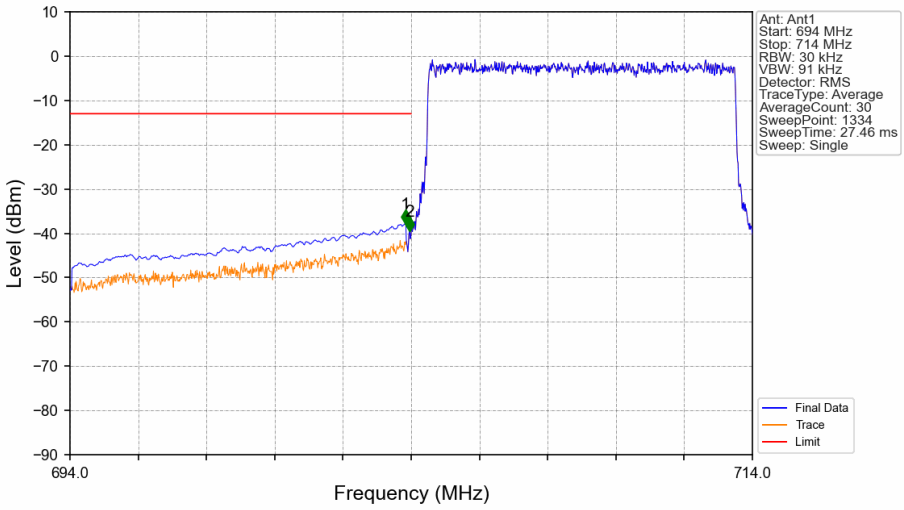
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

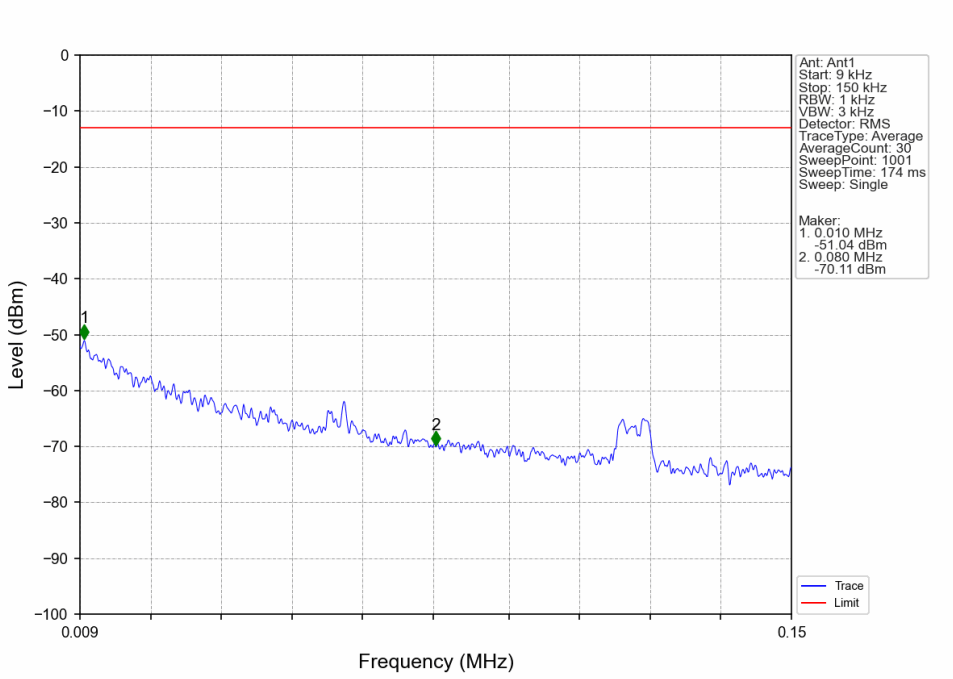


Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV

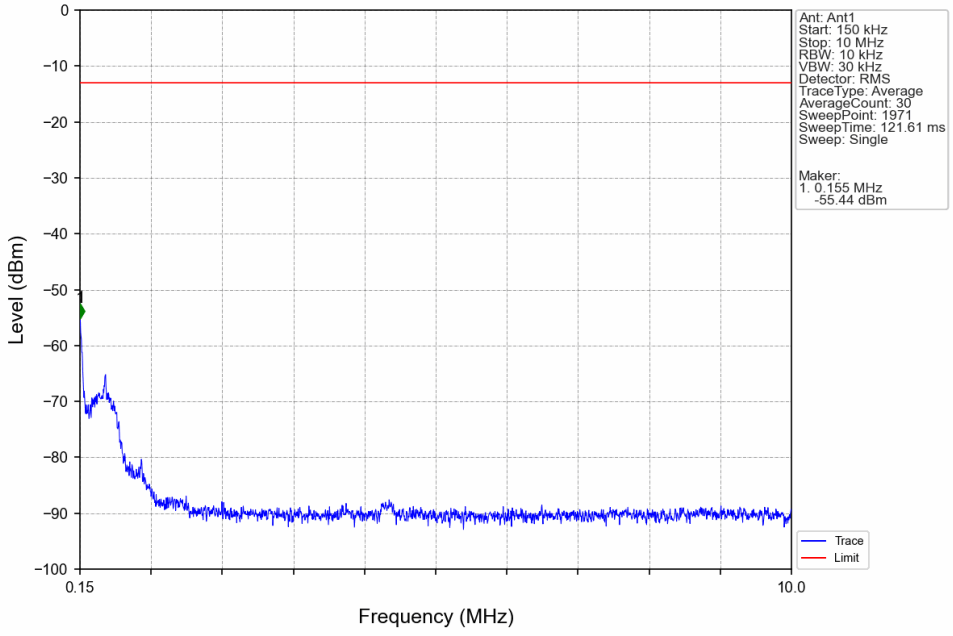


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.827	-37.79	-13	Pass
703.9	704	0.03	/	2	703.947	-39.42	-13	Pass
704	714	0.03	/	/	/	/	/	/

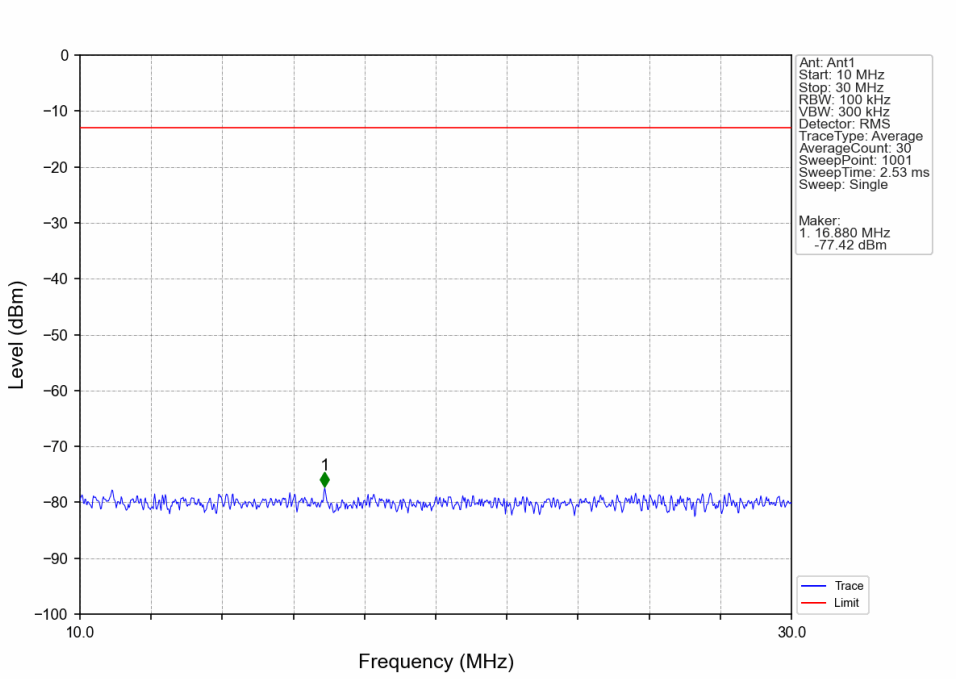
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



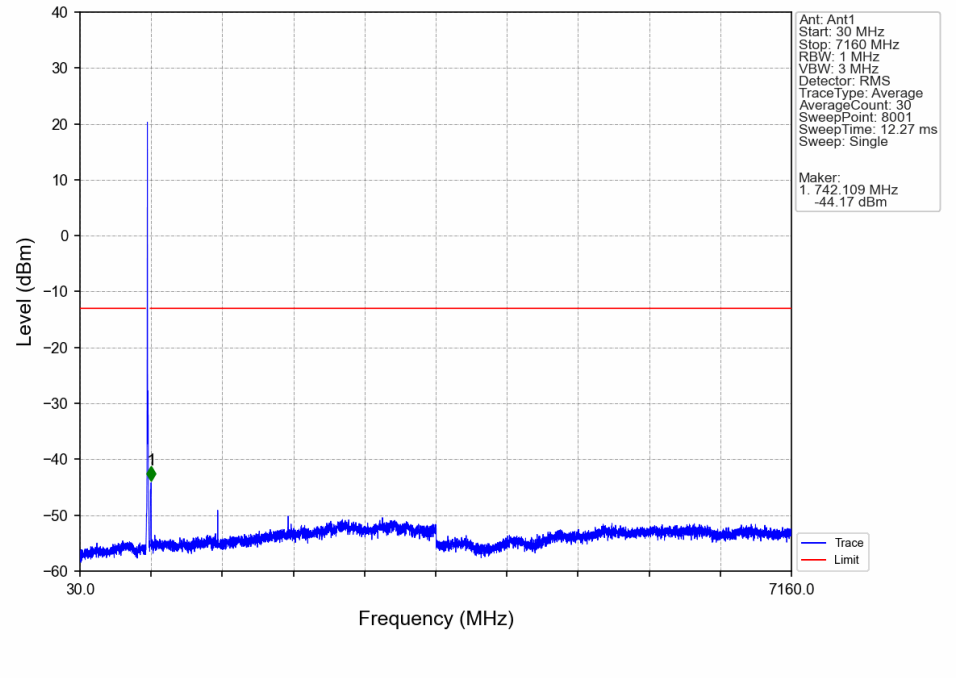
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



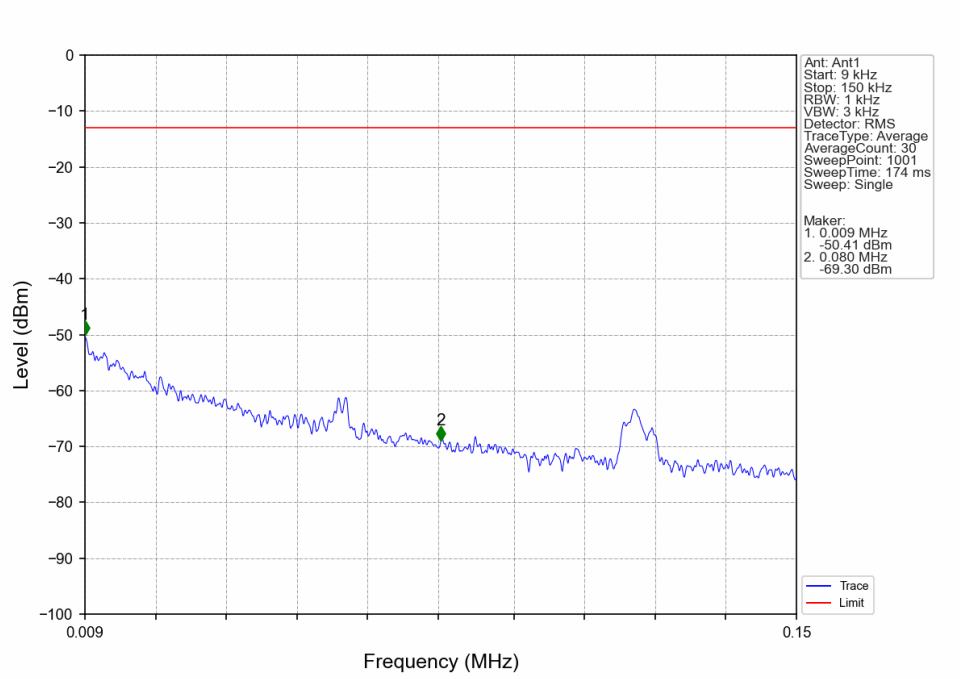
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



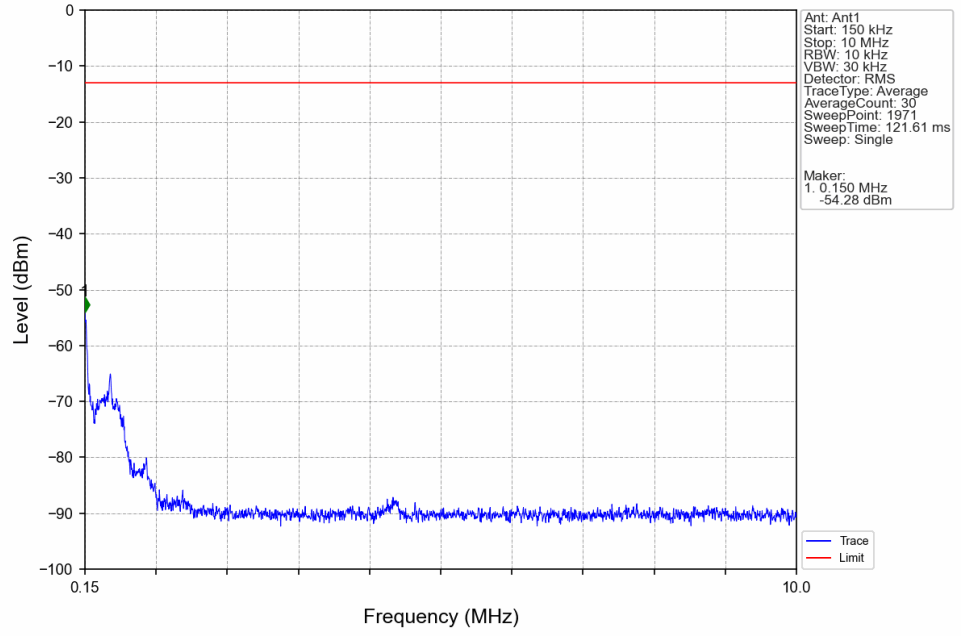
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



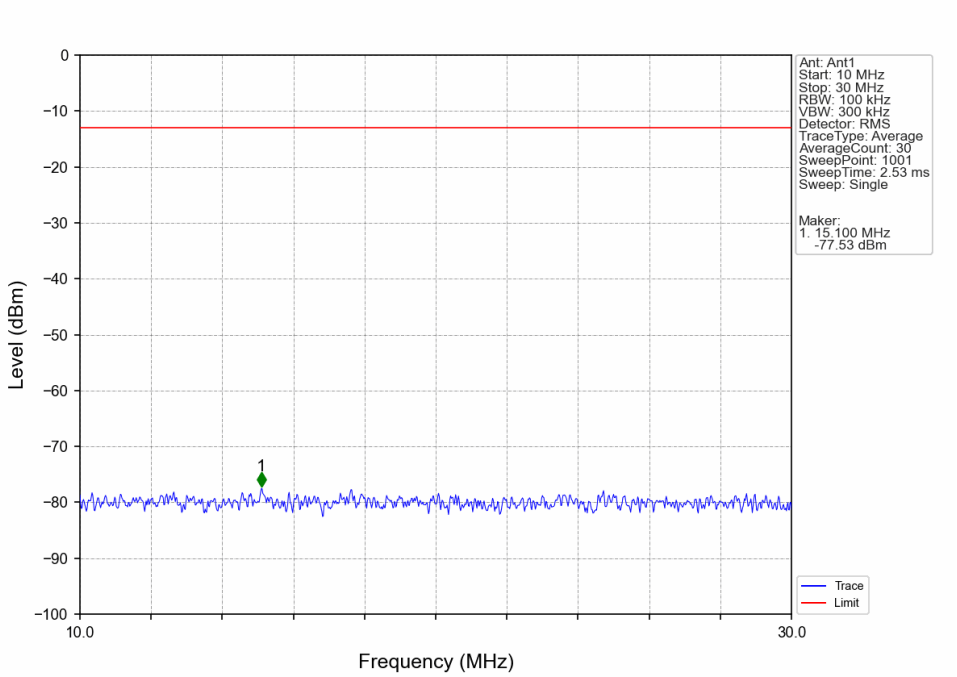
Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



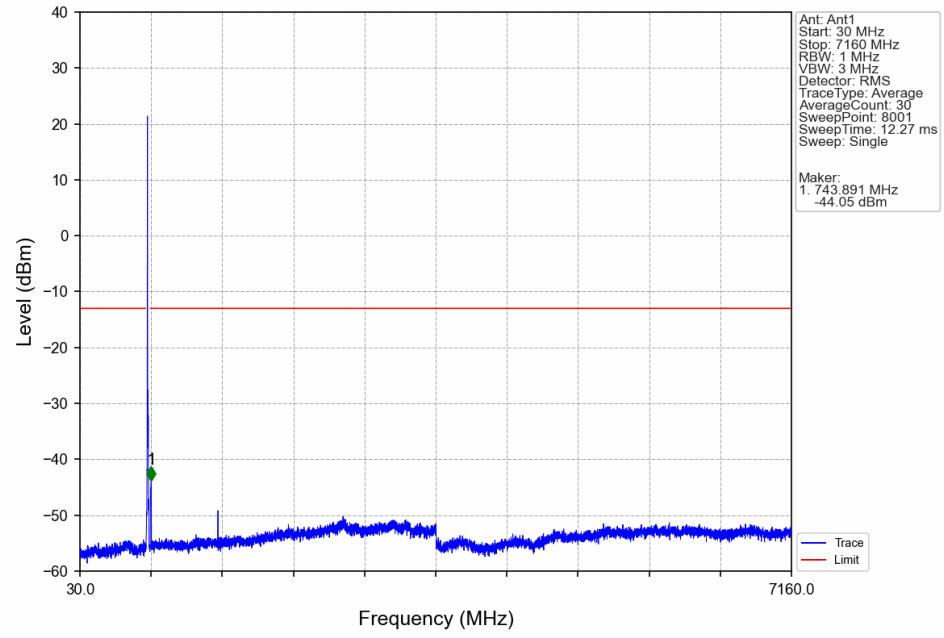
Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



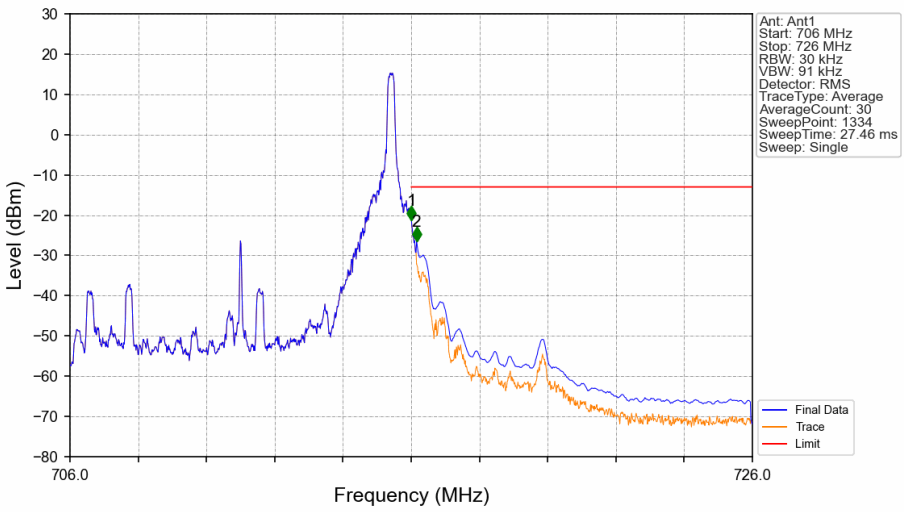
Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

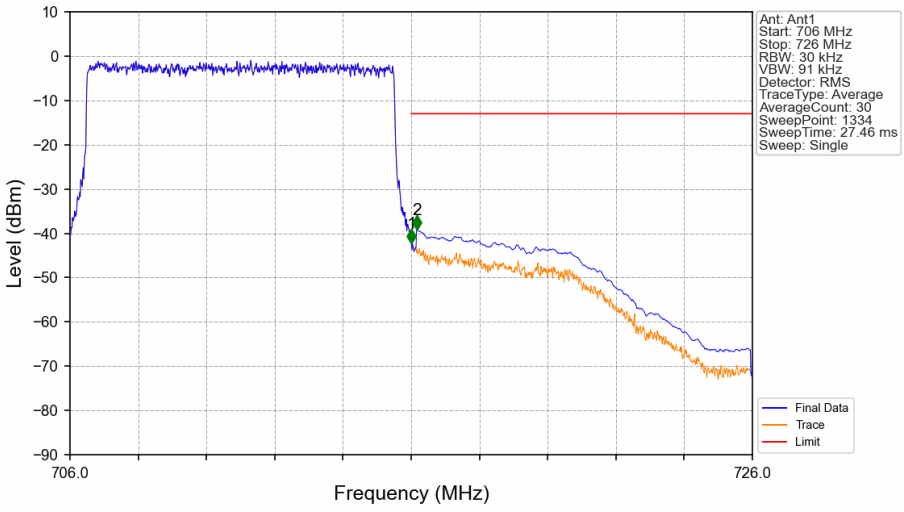


Band17_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



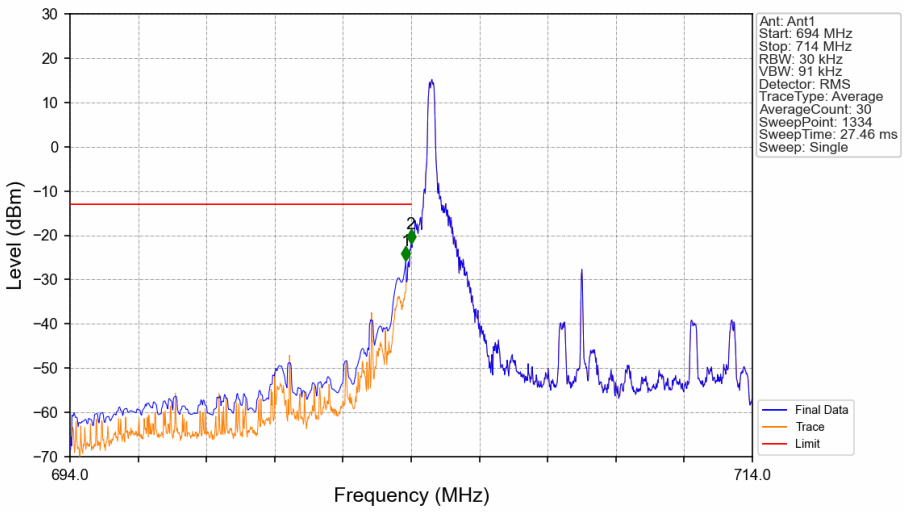
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-21.21	-13	Pass
716.1	726	0.1	CHP	2	716.158	-26.37	-13	Pass

Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



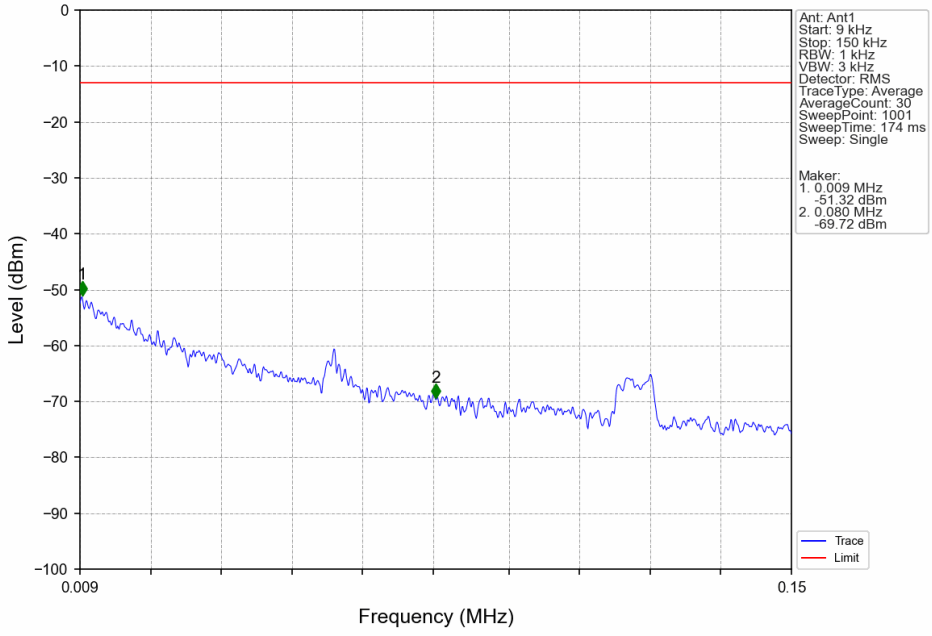
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-42.23	-13	Pass
716.1	726	0.1	CHP	2	716.173	-39.12	-13	Pass

Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

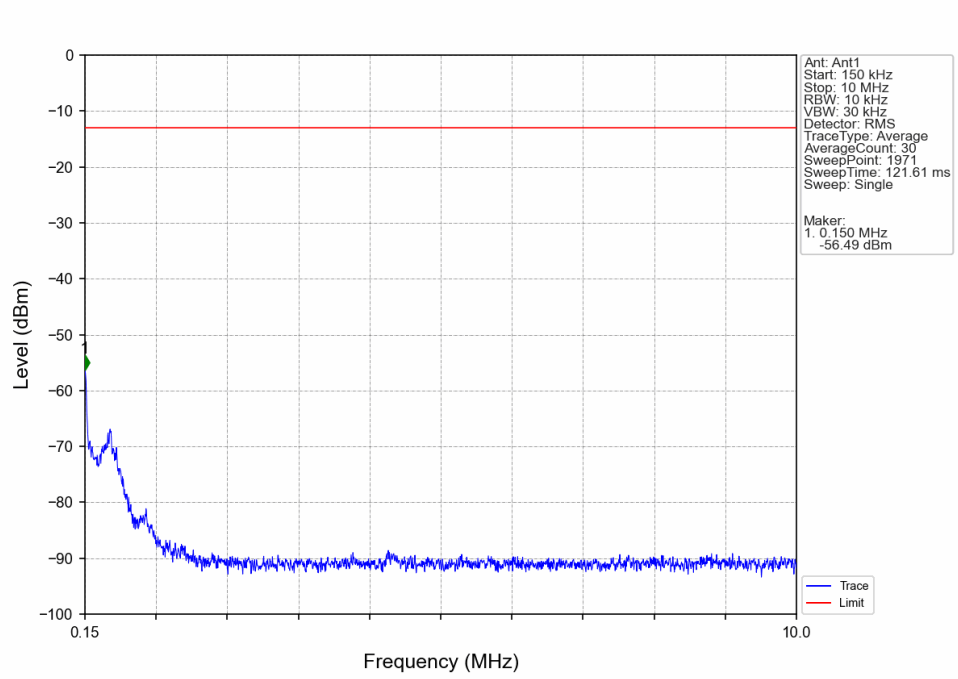


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-25.75	-13	Pass
703.9	704	0.03	/	2	703.992	-21.93	-13	Pass
704	714	0.03	/	/	/	/	/	/

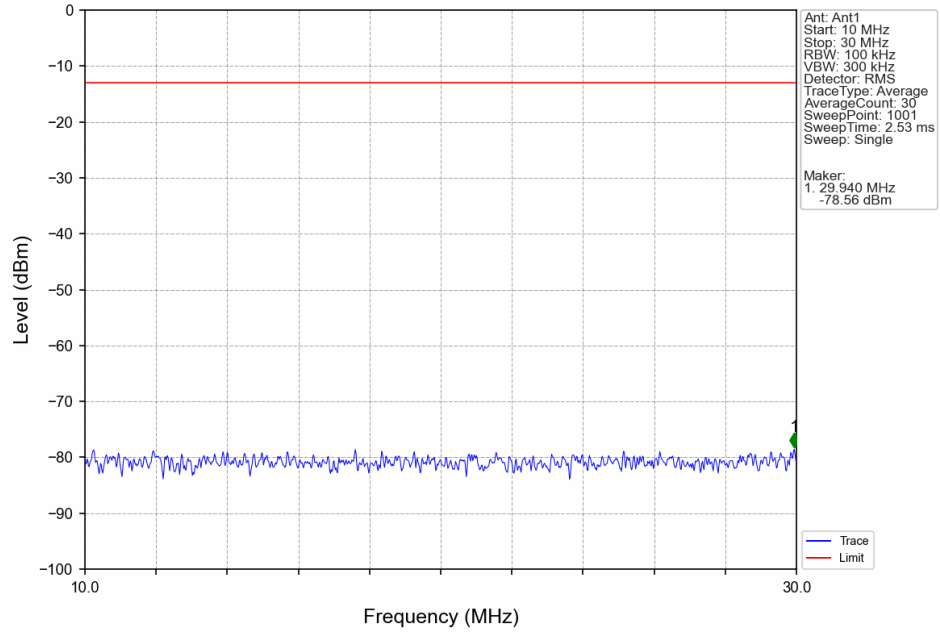
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



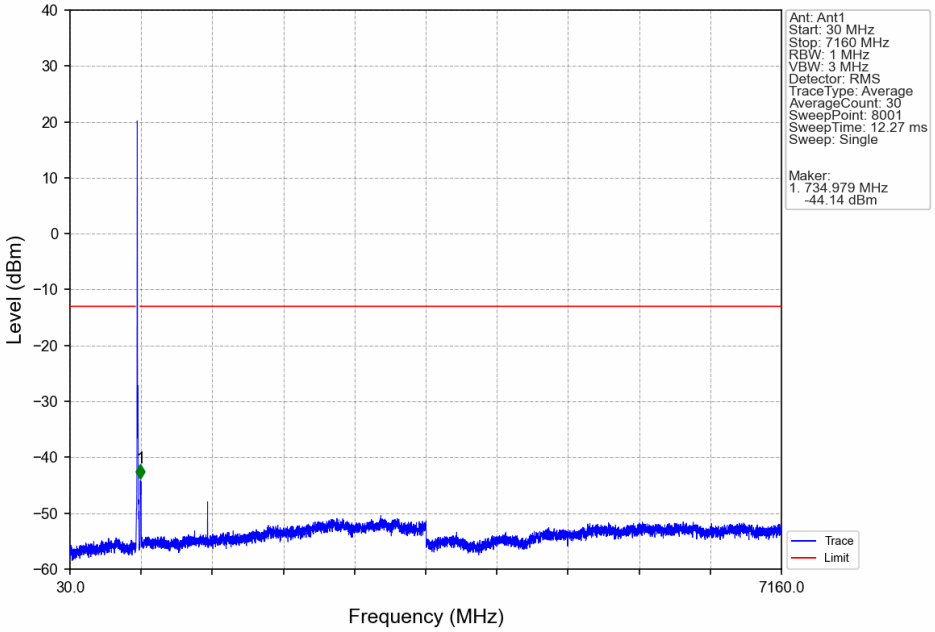
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



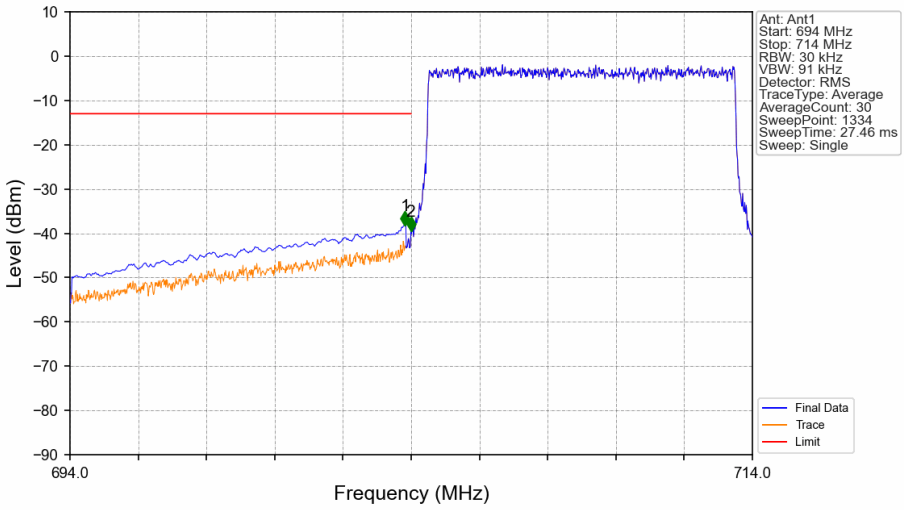
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

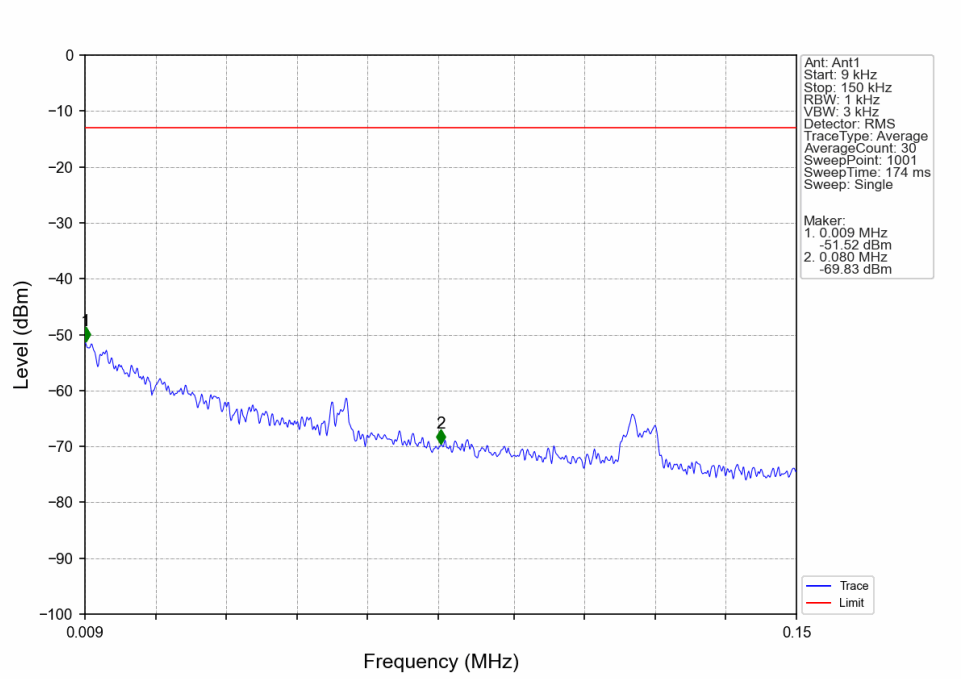


Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV

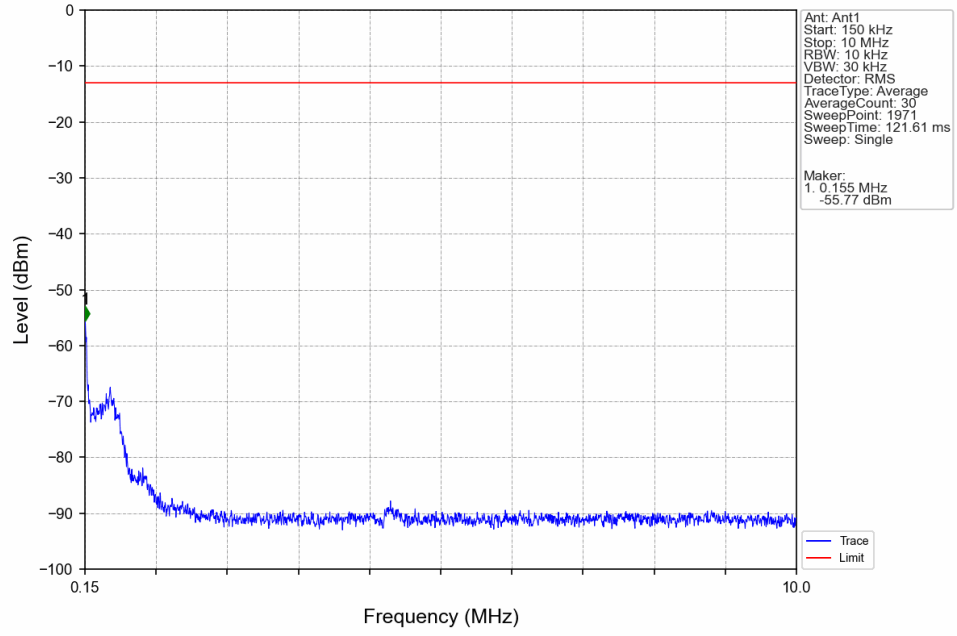


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.812	-38.16	-13	Pass
703.9	704	0.03	/	2	703.992	-39.54	-13	Pass
704	714	0.03	/	/	/	/	/	/

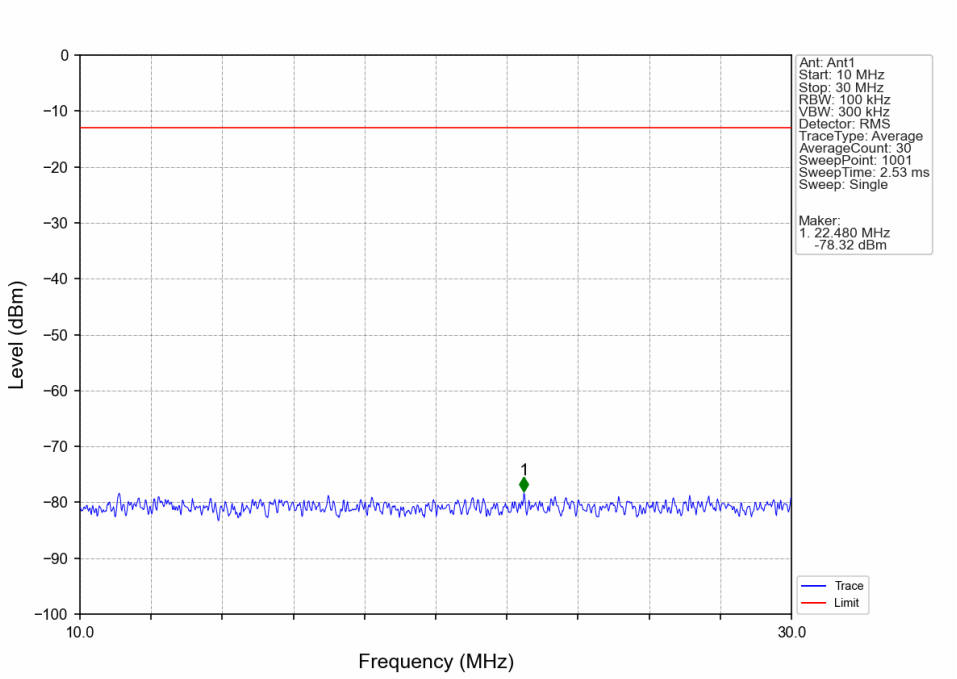
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



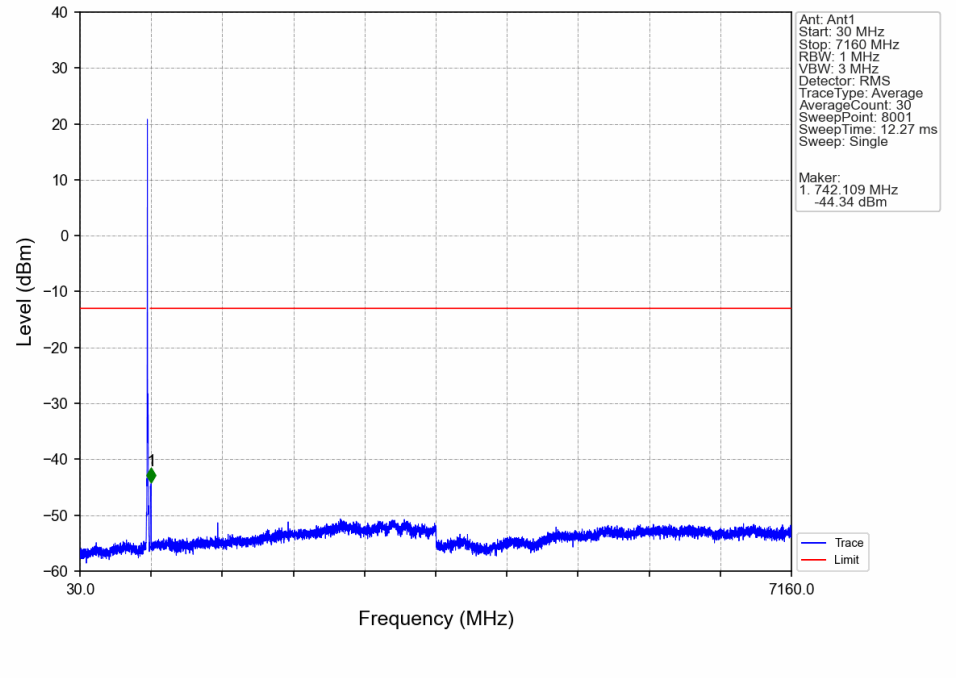
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



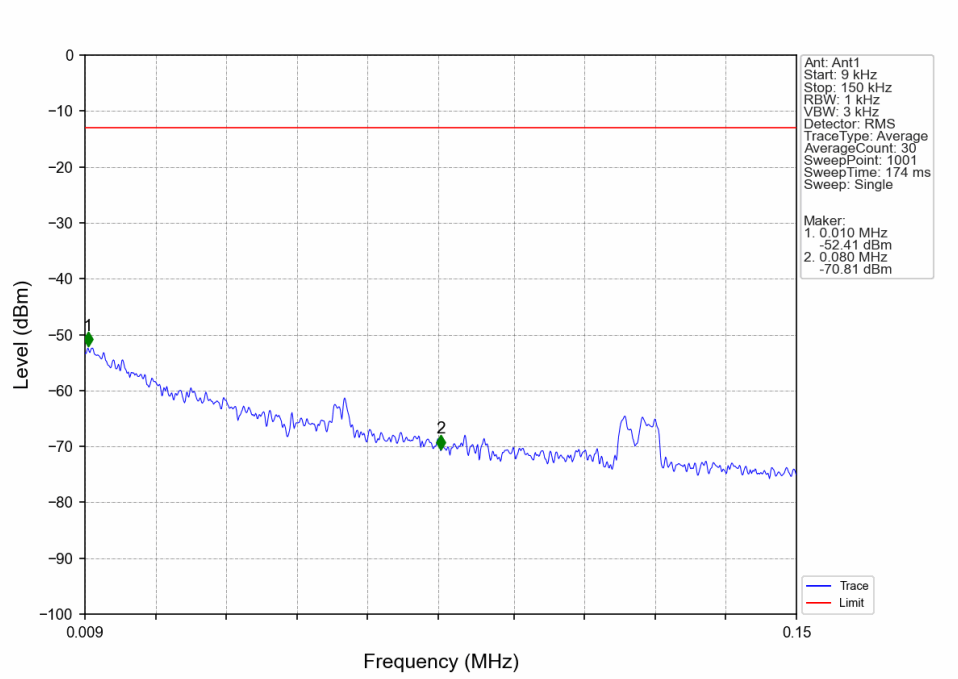
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



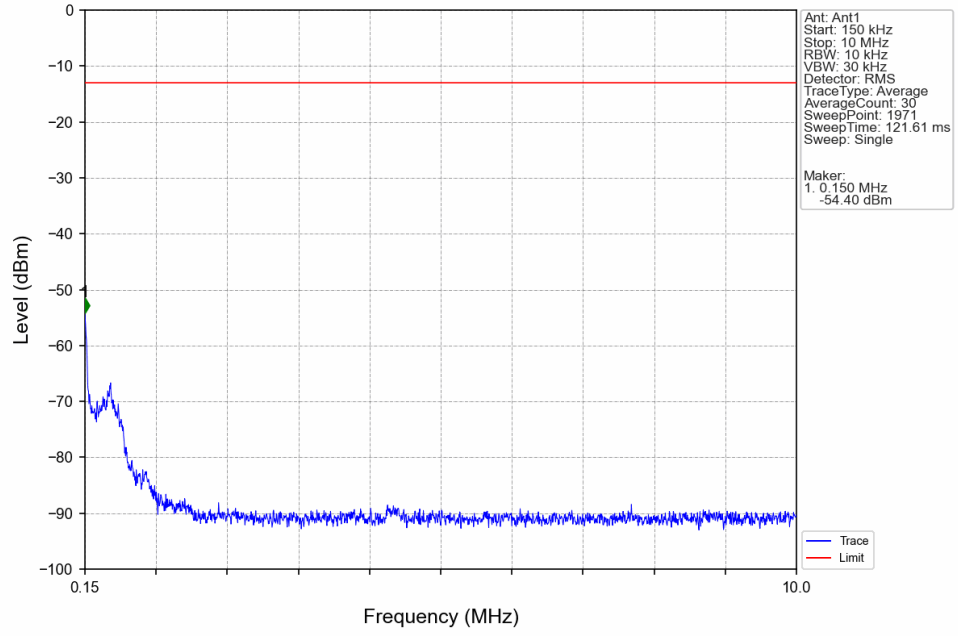
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



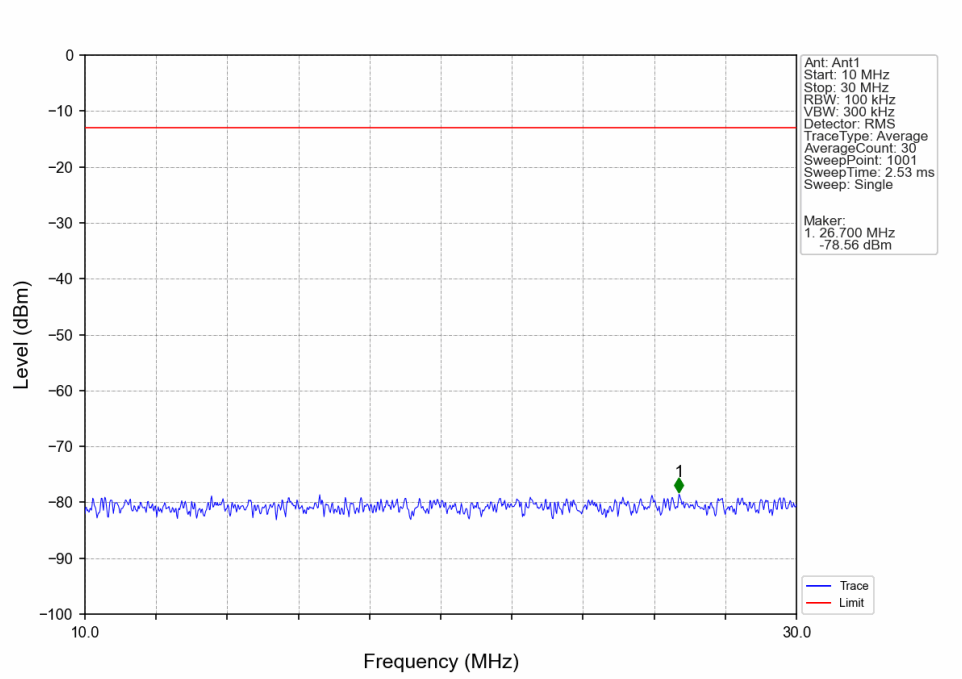
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



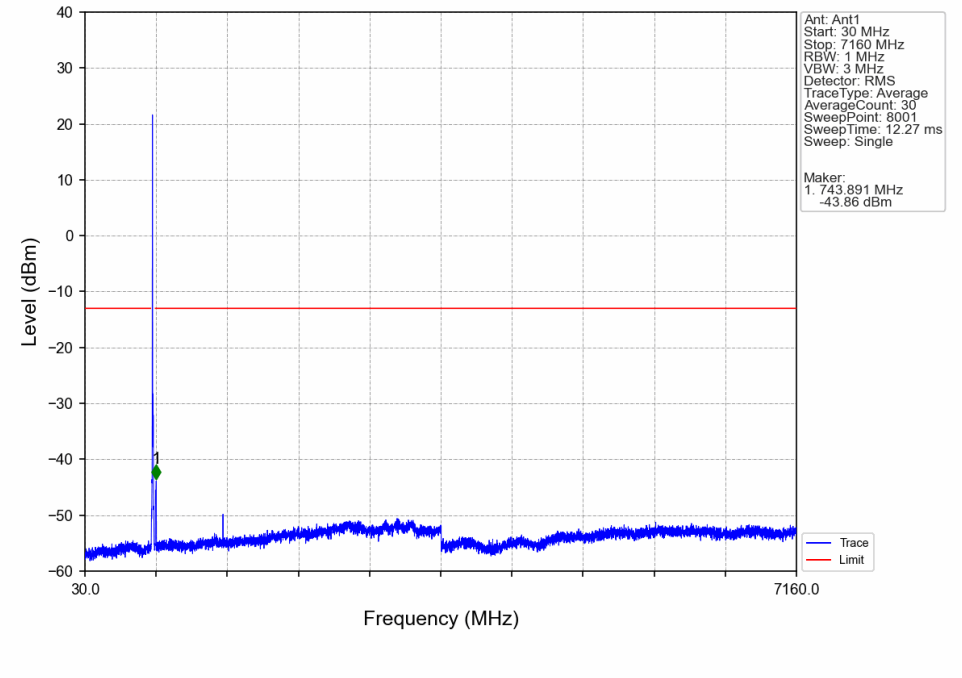
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



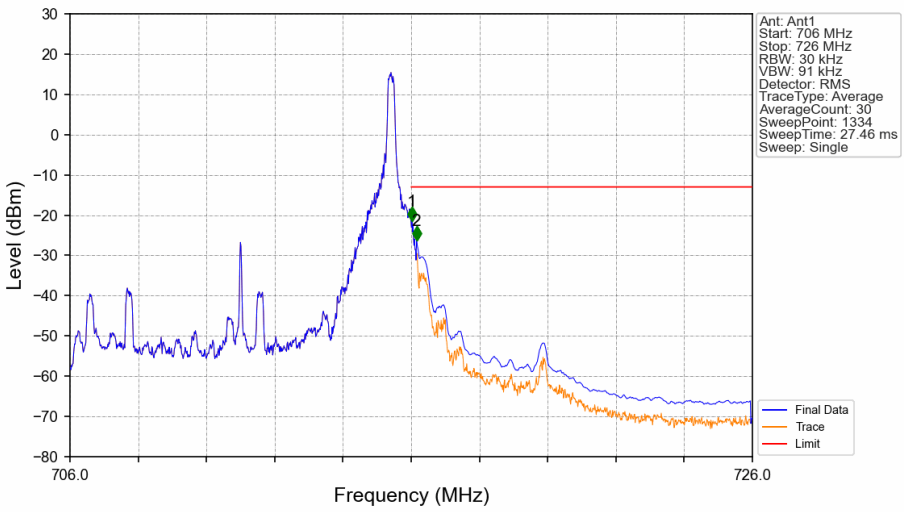
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

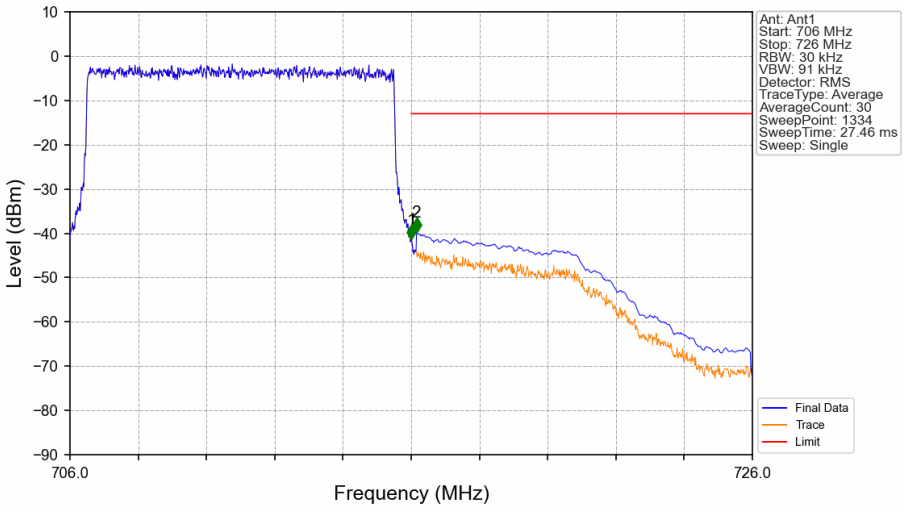


Band17_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



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	-21.41	-13	Pass
716.1	726	0.1	CHP	2	716.158	-26.15	-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	716.008	-41.24	-13	Pass
716.1	726	0.1	CHP	2	716.158	-39.71	-13	Pass

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	0.2037	0.0074	ppm	4M55G7D	27H	23.09
17	5	706.5	713.5	0.1656	0.0079	ppm	4M56W7D	27H	22.19
17	10	709	711	0.1982	0.0076	ppm	9M06G7D	27H	22.97
17	10	709	711	0.1754	0.0067	ppm	9M07W7D	27H	22.44

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	0.0276	0.0074	ppm	4M55G7D	27H	14.41
17	5	706.5	713.5	0.0224	0.0079	ppm	4M56W7D	27H	13.51
17	10	709	711	0.0269	0.0076	ppm	9M06G7D	27H	14.29
17	10	709	711	0.0238	0.0067	ppm	9M07W7D	27H	13.76