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	22.48	-1.42	18.91	<=34.77	Pass
			13	22.45	-1.42	18.88	<=34.77	Pass
			24	22.57	-1.42	19.00	<=34.77	Pass
		12	0	21.58	-1.42	18.01	<=34.77	Pass
			6	21.53	-1.42	17.96	<=34.77	Pass
			13	21.40	-1.42	17.83	<=34.77	Pass
		25	0	21.64	-1.42	18.07	<=34.77	Pass
	710	1	0	22.44	-1.42	18.87	<=34.77	Pass
			13	22.44	-1.42	18.87	<=34.77	Pass
			24	22.49	-1.42	18.92	<=34.77	Pass
		12	0	21.32	-1.42	17.75	<=34.77	Pass
			6	21.53	-1.42	17.96	<=34.77	Pass
			13	21.52	-1.42	17.95	<=34.77	Pass
		25	0	21.60	-1.42	18.03	<=34.77	Pass
	713.5	1	0	22.39	-1.42	18.82	<=34.77	Pass
			13	22.53	-1.42	18.96	<=34.77	Pass
			24	22.47	-1.42	18.90	<=34.77	Pass
		12	0	21.46	-1.42	17.89	<=34.77	Pass
			6	21.71	-1.42	18.14	<=34.77	Pass
			13	21.55	-1.42	17.98	<=34.77	Pass
		25	0	21.59	-1.42	18.02	<=34.77	Pass
16QAM	706.5	1	0	20.42	-1.42	16.85	<=34.77	Pass
			13	20.51	-1.42	16.94	<=34.77	Pass
			24	20.46	-1.42	16.89	<=34.77	Pass
		12	0	20.42	-1.42	16.85	<=34.77	Pass
			6	20.40	-1.42	16.83	<=34.77	Pass
			13	20.88	-1.42	17.31	<=34.77	Pass
		25	0	20.49	-1.42	16.92	<=34.77	Pass
	710	1	0	21.24	-1.42	17.67	<=34.77	Pass
			13	21.40	-1.42	17.83	<=34.77	Pass
			24	21.31	-1.42	17.74	<=34.77	Pass
		12	0	20.91	-1.42	17.34	<=34.77	Pass
			6	21.03	-1.42	17.46	<=34.77	Pass
			13	20.54	-1.42	16.97	<=34.77	Pass
		25	0	20.92	-1.42	17.35	<=34.77	Pass
	713.5	1	0	21.40	-1.42	17.83	<=34.77	Pass
			13	21.55	-1.42	17.98	<=34.77	Pass
			24	21.60	-1.42	18.03	<=34.77	Pass
		12	0	20.46	-1.42	16.89	<=34.77	Pass
			6	20.43	-1.42	16.86	<=34.77	Pass
			13	20.42	-1.42	16.85	<=34.77	Pass
		25	0	20.51	-1.42	16.94	<=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 / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	709	1	0	22.35	-1.42	18.78	<=34.77	Pass
			25	22.38	-1.42	18.81	<=34.77	Pass
			49	22.60	-1.42	19.03	<=34.77	Pass
		25	0	21.55	-1.42	17.98	<=34.77	Pass
			13	21.31	-1.42	17.74	<=34.77	Pass
			25	21.56	-1.42	17.99	<=34.77	Pass
		50	0	21.49	-1.42	17.92	<=34.77	Pass
	710	1	0	22.33	-1.42	18.76	<=34.77	Pass
			25	22.47	-1.42	18.90	<=34.77	Pass
			49	22.54	-1.42	18.97	<=34.77	Pass
		25	0	21.30	-1.42	17.73	<=34.77	Pass
			13	21.46	-1.42	17.89	<=34.77	Pass
			25	21.55	-1.42	17.98	<=34.77	Pass
		50	0	21.45	-1.42	17.88	<=34.77	Pass
	711	1	0	22.61	-1.42	19.04	<=34.77	Pass
			25	22.73	-1.42	19.16	<=34.77	Pass
			49	22.73	-1.42	19.16	<=34.77	Pass
		25	0	21.39	-1.42	17.82	<=34.77	Pass
			13	21.53	-1.42	17.96	<=34.77	Pass
			25	21.76	-1.42	18.19	<=34.77	Pass
		50	0	21.45	-1.42	17.88	<=34.77	Pass
16QAM	709	1	0	21.35	-1.42	17.78	<=34.77	Pass
			25	21.42	-1.42	17.85	<=34.77	Pass
			49	21.60	-1.42	18.03	<=34.77	Pass
		25	0	20.39	-1.42	16.82	<=34.77	Pass
			13	20.90	-1.42	17.33	<=34.77	Pass
			25	20.51	-1.42	16.94	<=34.77	Pass
		50	0	21.00	-1.42	17.43	<=34.77	Pass
	710	1	0	21.73	-1.42	18.16	<=34.77	Pass
			25	21.75	-1.42	18.18	<=34.77	Pass
			49	21.81	-1.42	18.24	<=34.77	Pass
		25	0	20.96	-1.42	17.39	<=34.77	Pass
			13	21.02	-1.42	17.45	<=34.77	Pass
			25	20.48	-1.42	16.91	<=34.77	Pass
		50	0	21.05	-1.42	17.48	<=34.77	Pass
	711	1	0	21.09	-1.42	17.52	<=34.77	Pass
			25	21.20	-1.42	17.63	<=34.77	Pass
			49	21.25	-1.42	17.68	<=34.77	Pass
		25	0	21.13	-1.42	17.56	<=34.77	Pass
			13	21.09	-1.42	17.52	<=34.77	Pass
			25	20.63	-1.42	17.06	<=34.77	Pass
		50	0	21.03	-1.42	17.46	<=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	-16.737	-0.0237	-2.5 to 2.5	Pass
					3.85	-40.655	-0.0575	-2.5 to 2.5	Pass
					4.43	-43.616	-0.0617	-2.5 to 2.5	Pass
				-30	3.85	-38.767	-0.0549	-2.5 to 2.5	Pass
				-20	3.85	-32.716	-0.0463	-2.5 to 2.5	Pass
				-10	3.85	-26.865	-0.0380	-2.5 to 2.5	Pass
				0	3.85	-20.027	-0.0283	-2.5 to 2.5	Pass
				10	3.85	-14.062	-0.0199	-2.5 to 2.5	Pass
				30	3.85	-7.739	-0.0110	-2.5 to 2.5	Pass
				40	3.85	-1.402	-0.0020	-2.5 to 2.5	Pass
				50	3.85	2.160	0.0031	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-2.031	-0.0029	-2.5 to 2.5	Pass
					3.85	-8.054	-0.0113	-2.5 to 2.5	Pass
					4.43	-6.781	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	-2.747	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-0.200	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	2.475	0.0035	-2.5 to 2.5	Pass
				0	3.85	3.190	0.0045	-2.5 to 2.5	Pass
				10	3.85	4.048	0.0057	-2.5 to 2.5	Pass
				30	3.85	2.675	0.0038	-2.5 to 2.5	Pass
				40	3.85	4.134	0.0058	-2.5 to 2.5	Pass
				50	3.85	5.679	0.0080	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	1.802	0.0025	-2.5 to 2.5	Pass
					3.85	-3.533	-0.0050	-2.5 to 2.5	Pass
					4.43	-1.402	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	4.978	0.0070	-2.5 to 2.5	Pass
				-20	3.85	13.433	0.0188	-2.5 to 2.5	Pass
				-10	3.85	22.058	0.0309	-2.5 to 2.5	Pass
				0	3.85	28.982	0.0406	-2.5 to 2.5	Pass
				10	3.85	35.105	0.0492	-2.5 to 2.5	Pass
				30	3.85	42.644	0.0598	-2.5 to 2.5	Pass
				40	3.85	-2.203	-0.0031	-2.5 to 2.5	Pass
				50	3.85	3.047	0.0043	-2.5 to 2.5	Pass
16QAM	706.5	25	0	20	3.27	6.008	0.0085	-2.5 to 2.5	Pass
					3.85	6.251	0.0088	-2.5 to 2.5	Pass
					4.43	0.973	0.0014	-2.5 to 2.5	Pass
				-30	3.85	-8.655	-0.0123	-2.5 to 2.5	Pass
				-20	3.85	-15.664	-0.0222	-2.5 to 2.5	Pass
				-10	3.85	-22.273	-0.0315	-2.5 to 2.5	Pass
				0	3.85	-30.985	-0.0439	-2.5 to 2.5	Pass
				10	3.85	-36.306	-0.0514	-2.5 to 2.5	Pass
				30	3.85	-42.372	-0.0600	-2.5 to 2.5	Pass
				40	3.85	-46.163	-0.0653	-2.5 to 2.5	Pass
				50	3.85	2.146	0.0030	-2.5 to 2.5	Pass
	710	25	0	20	3.27	4.048	0.0057	-2.5 to 2.5	Pass
					3.85	3.805	0.0054	-2.5 to 2.5	Pass
					4.43	-1.330	-0.0019	-2.5 to 2.5	Pass

				-30	3.85	-6.781	-0.0096	-2.5 to 2.5	Pass
				-20	3.85	-11.888	-0.0167	-2.5 to 2.5	Pass
				-10	3.85	-18.082	-0.0255	-2.5 to 2.5	Pass
				0	3.85	-21.901	-0.0308	-2.5 to 2.5	Pass
				10	3.85	-26.579	-0.0374	-2.5 to 2.5	Pass
				30	3.85	-29.197	-0.0411	-2.5 to 2.5	Pass
				40	3.85	-33.059	-0.0466	-2.5 to 2.5	Pass
				50	3.85	-35.963	-0.0507	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	7.811	0.0109	-2.5 to 2.5	Pass
					3.85	7.124	0.0100	-2.5 to 2.5	Pass
					4.43	1.645	0.0023	-2.5 to 2.5	Pass
				-30	3.85	-5.908	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-14.992	-0.0210	-2.5 to 2.5	Pass
				-10	3.85	-23.375	-0.0328	-2.5 to 2.5	Pass
				0	3.85	-28.811	-0.0404	-2.5 to 2.5	Pass
				10	3.85	-34.547	-0.0484	-2.5 to 2.5	Pass
				30	3.85	-39.554	-0.0554	-2.5 to 2.5	Pass
				40	3.85	-44.918	-0.0630	-2.5 to 2.5	Pass
				50	3.85	-35.276	-0.0494	-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	-2.832	-0.0040	-2.5 to 2.5	Pass
					3.85	-22.573	-0.0318	-2.5 to 2.5	Pass
					4.43	-24.219	-0.0342	-2.5 to 2.5	Pass
				-30	3.85	-20.556	-0.0290	-2.5 to 2.5	Pass
				-20	3.85	-16.165	-0.0228	-2.5 to 2.5	Pass
				-10	3.85	-12.989	-0.0183	-2.5 to 2.5	Pass
				0	3.85	-10.943	-0.0154	-2.5 to 2.5	Pass
				10	3.85	-6.809	-0.0096	-2.5 to 2.5	Pass
				30	3.85	-2.818	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-1.044	-0.0015	-2.5 to 2.5	Pass
				50	3.85	1.087	0.0015	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-2.174	-0.0031	-2.5 to 2.5	Pass
					3.85	-8.197	-0.0115	-2.5 to 2.5	Pass
					4.43	-7.854	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-1.502	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	2.789	0.0039	-2.5 to 2.5	Pass
				-10	3.85	7.997	0.0113	-2.5 to 2.5	Pass
				0	3.85	11.444	0.0161	-2.5 to 2.5	Pass
				10	3.85	15.650	0.0220	-2.5 to 2.5	Pass
				30	3.85	17.824	0.0251	-2.5 to 2.5	Pass
				40	3.85	21.615	0.0304	-2.5 to 2.5	Pass
				50	3.85	22.502	0.0317	-2.5 to 2.5	Pass
	711	50	0	20	3.27	3.905	0.0055	-2.5 to 2.5	Pass
					3.85	-1.788	-0.0025	-2.5 to 2.5	Pass
					4.43	0.114	0.0002	-2.5 to 2.5	Pass
				-30	3.85	5.293	0.0074	-2.5 to 2.5	Pass
				-20	3.85	7.038	0.0099	-2.5 to 2.5	Pass
				-10	3.85	12.202	0.0172	-2.5 to 2.5	Pass

				0	3.85	15.049	0.0212	-2.5 to 2.5	Pass
				10	3.85	14.677	0.0206	-2.5 to 2.5	Pass
				30	3.85	14.148	0.0199	-2.5 to 2.5	Pass
				40	3.85	14.906	0.0210	-2.5 to 2.5	Pass
				50	3.85	16.022	0.0225	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.27	3.290	0.0046	-2.5 to 2.5	Pass
					3.85	1.874	0.0026	-2.5 to 2.5	Pass
					4.43	-3.018	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-8.755	-0.0123	-2.5 to 2.5	Pass
				-20	3.85	-15.392	-0.0217	-2.5 to 2.5	Pass
				-10	3.85	-20.127	-0.0284	-2.5 to 2.5	Pass
				0	3.85	-22.316	-0.0315	-2.5 to 2.5	Pass
				10	3.85	-26.135	-0.0369	-2.5 to 2.5	Pass
				30	3.85	-29.955	-0.0422	-2.5 to 2.5	Pass
				40	3.85	-33.402	-0.0471	-2.5 to 2.5	Pass
				50	3.85	-35.462	-0.0500	-2.5 to 2.5	Pass
	710	50	0	20	3.27	24.362	0.0343	-2.5 to 2.5	Pass
					3.85	23.932	0.0337	-2.5 to 2.5	Pass
					4.43	19.426	0.0274	-2.5 to 2.5	Pass
				-30	3.85	14.277	0.0201	-2.5 to 2.5	Pass
				-20	3.85	8.683	0.0122	-2.5 to 2.5	Pass
				-10	3.85	3.705	0.0052	-2.5 to 2.5	Pass
				0	3.85	-1.316	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-5.322	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-8.297	-0.0117	-2.5 to 2.5	Pass
				40	3.85	-12.202	-0.0172	-2.5 to 2.5	Pass
				50	3.85	-14.677	-0.0207	-2.5 to 2.5	Pass
	711	50	0	20	3.27	17.695	0.0249	-2.5 to 2.5	Pass
					3.85	17.824	0.0251	-2.5 to 2.5	Pass
					4.43	13.776	0.0194	-2.5 to 2.5	Pass
				-30	3.85	9.098	0.0128	-2.5 to 2.5	Pass
				-20	3.85	5.980	0.0084	-2.5 to 2.5	Pass
				-10	3.85	3.047	0.0043	-2.5 to 2.5	Pass
				0	3.85	0.687	0.0010	-2.5 to 2.5	Pass
				10	3.85	-2.561	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-4.148	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-6.208	-0.0087	-2.5 to 2.5	Pass
				50	3.85	-7.782	-0.0109	-2.5 to 2.5	Pass

3. Modulation Characteristics

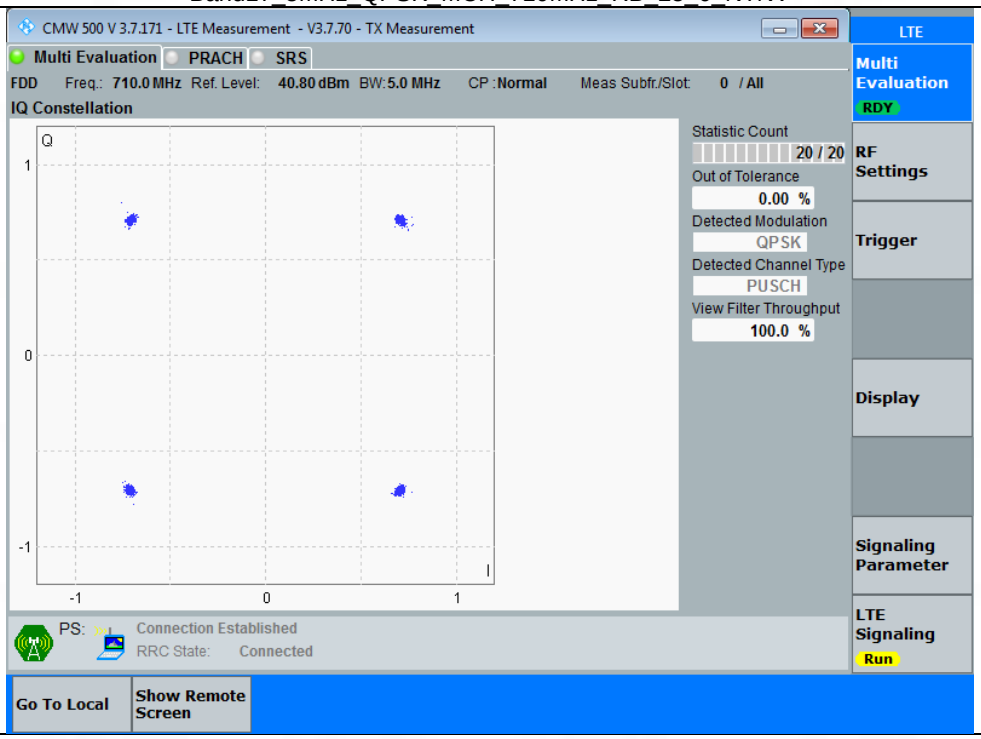
3.1 B17_5MHz

3.1.1 Test Result

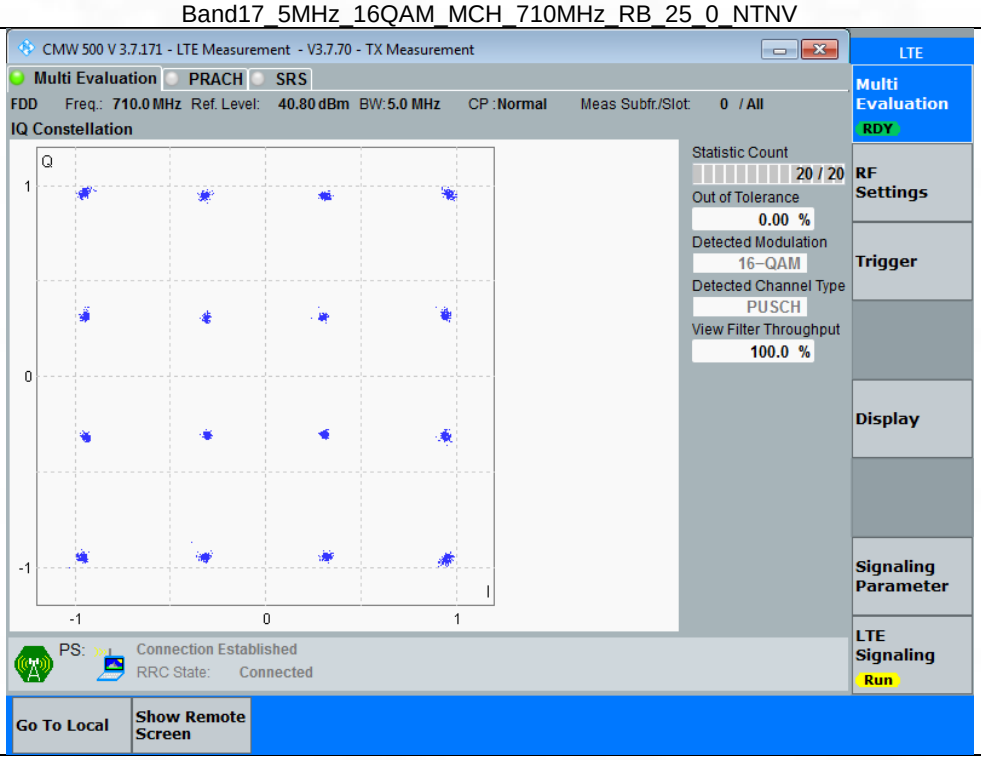
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	25	0	Refer To Test Graph		Pass
16QAM	710	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



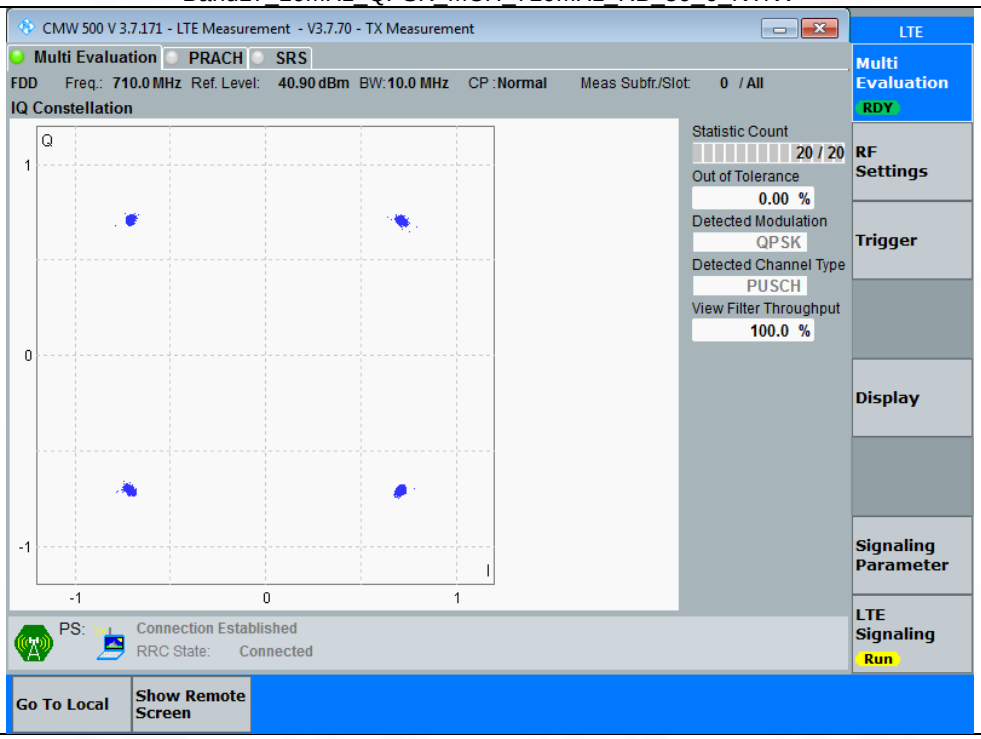
3.2 B17_10MHz

3.2.1 Test Result

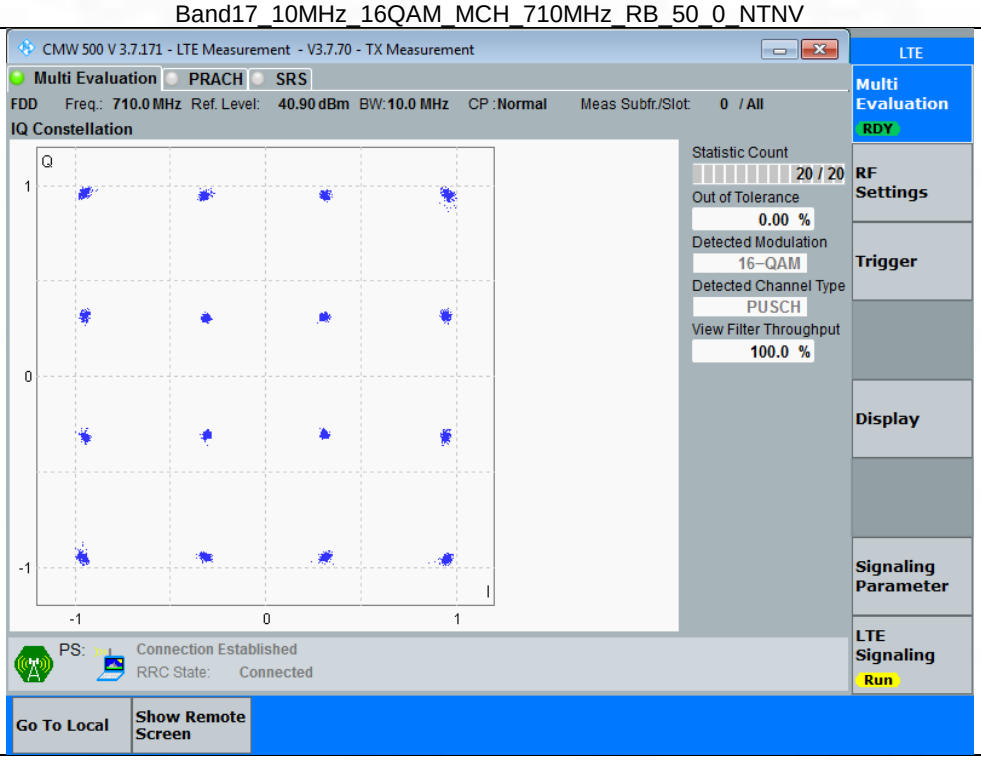
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	50	0	Refer To Test Graph		Pass
16QAM	710	50	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



4. 99% & 26dB Bandwidth

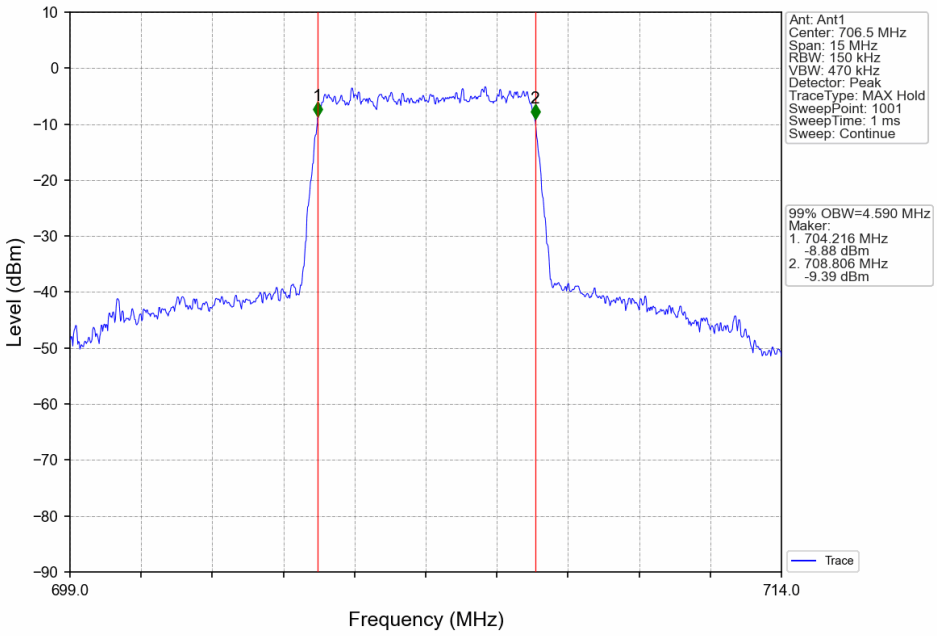
4.1 Band17_OBW

4.1.1 Test Result

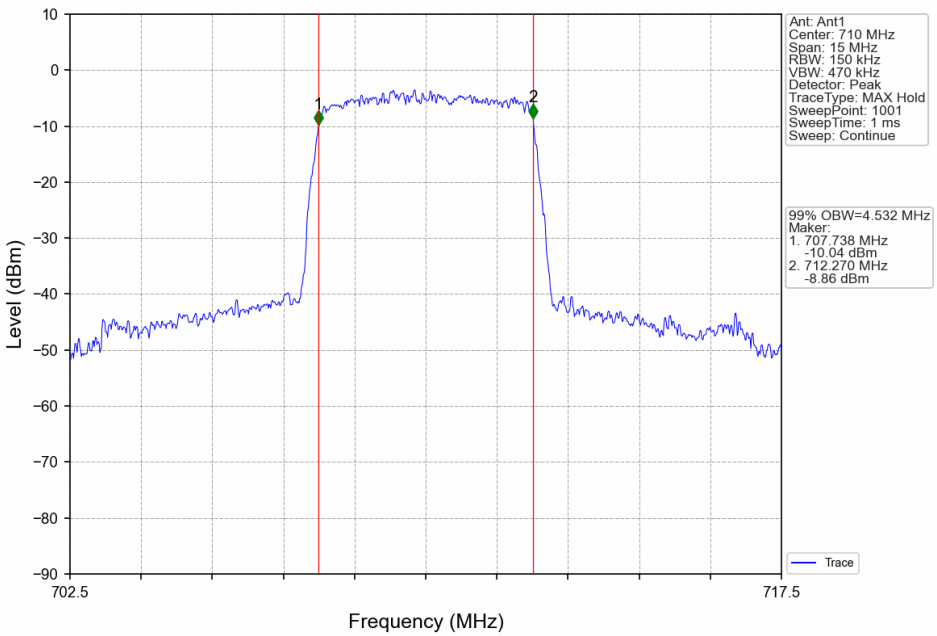
Band: 17 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	706.5	25	0	4.590	Pass
		710	25	0	4.532	Pass
		713.5	25	0	4.563	Pass
	16QAM	706.5	25	0	4.566	Pass
		710	25	0	4.574	Pass
		713.5	25	0	4.597	Pass
10	QPSK	709	50	0	9.030	Pass
		710	50	0	9.020	Pass
		711	50	0	9.070	Pass
	16QAM	709	50	0	9.052	Pass
		710	50	0	9.027	Pass
		711	50	0	9.059	Pass

4.1.2 Test Graph

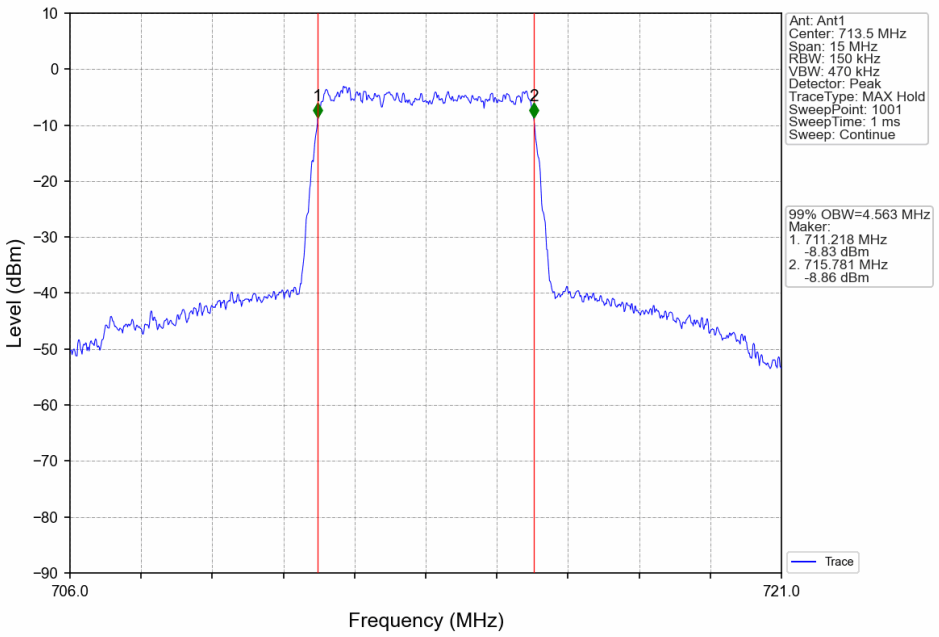
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



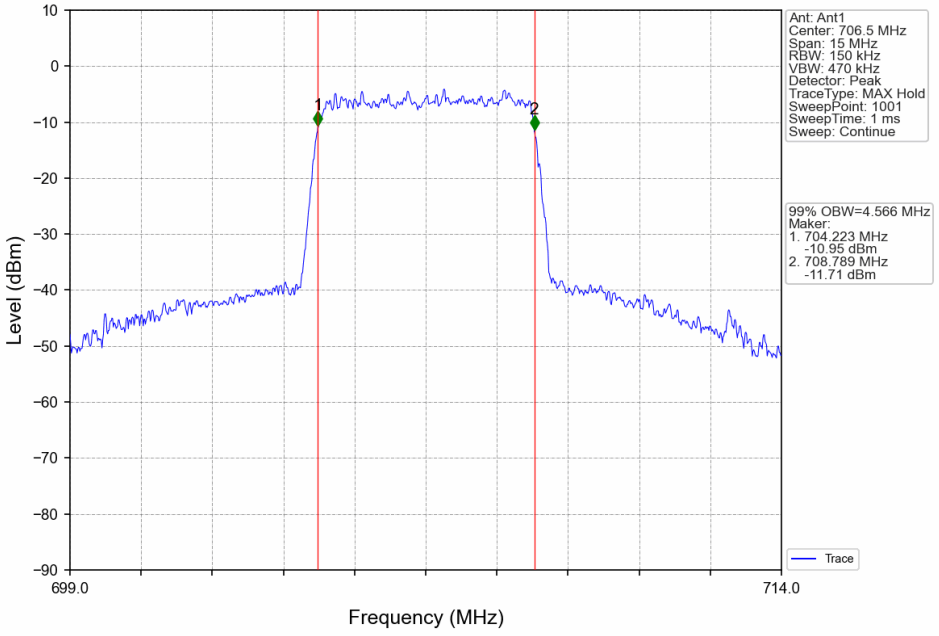
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



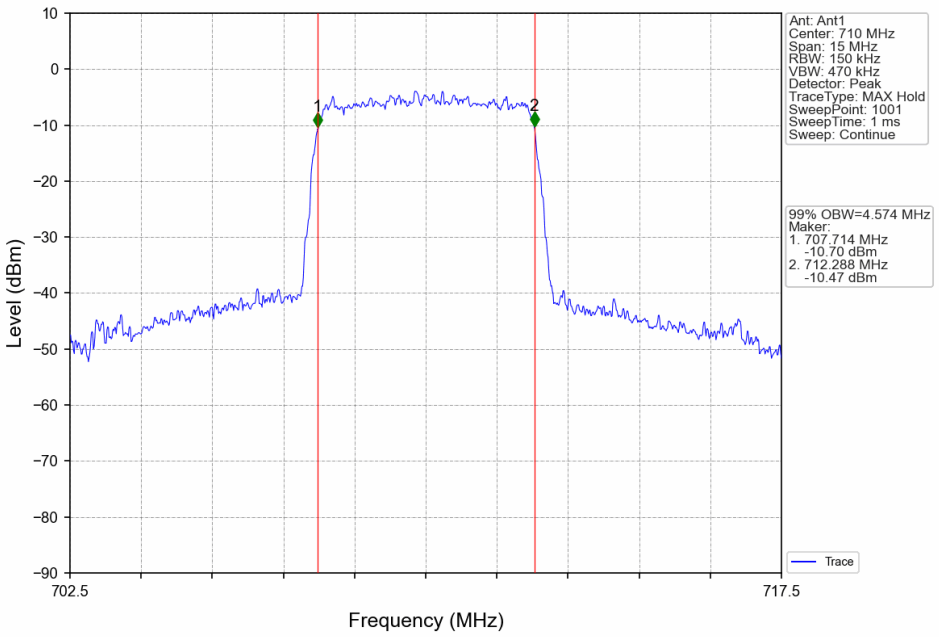
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



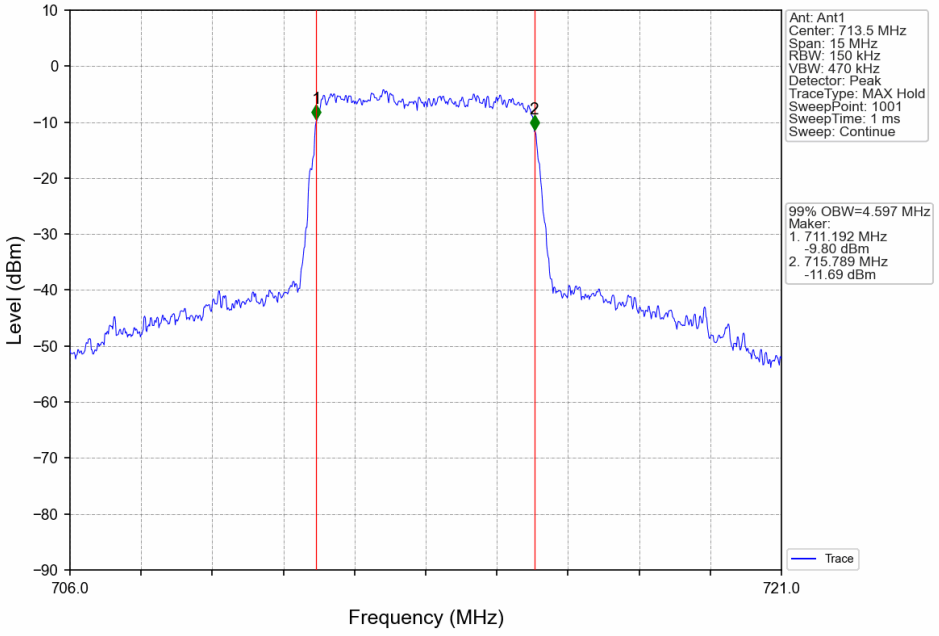
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



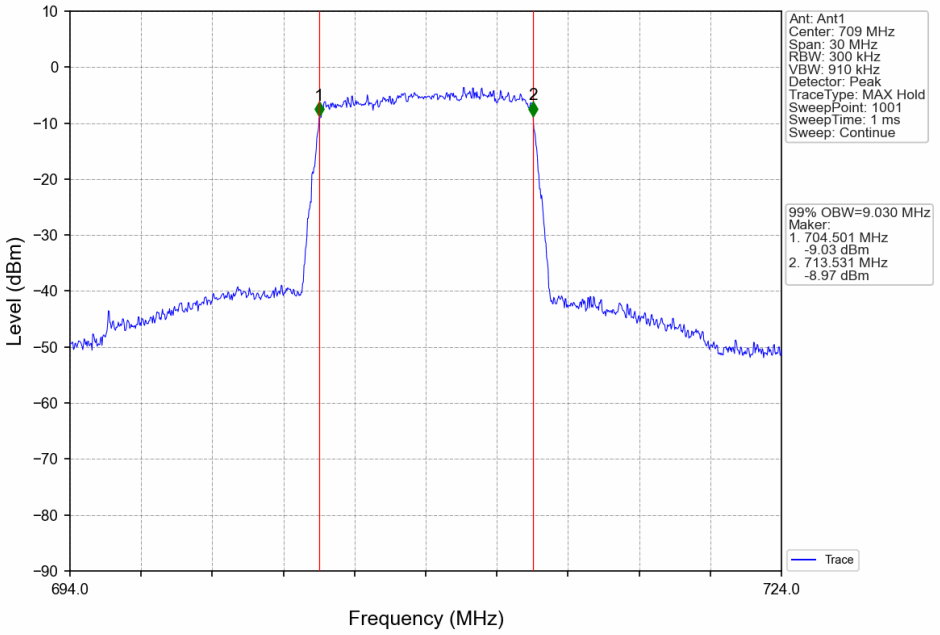
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



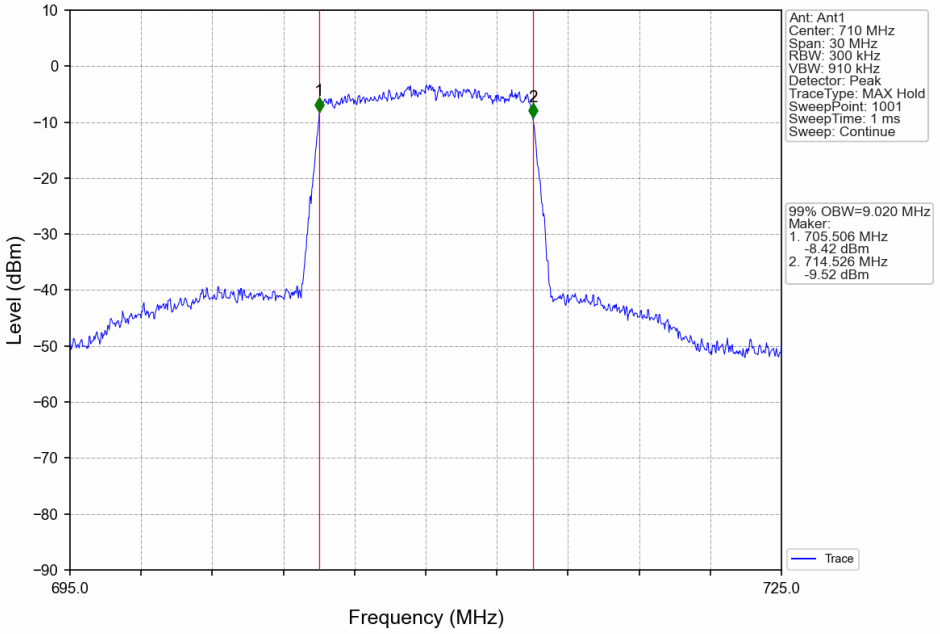
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



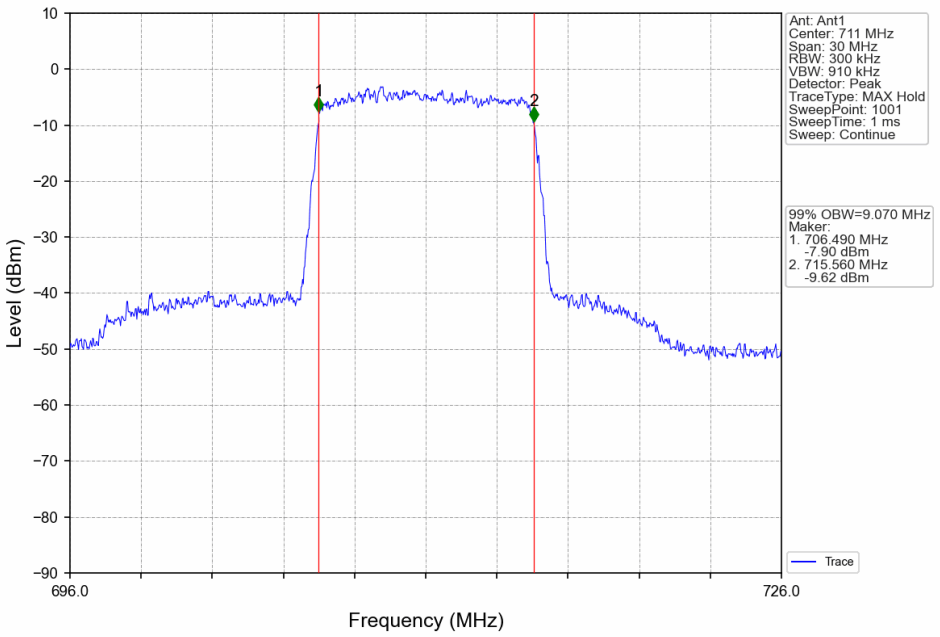
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



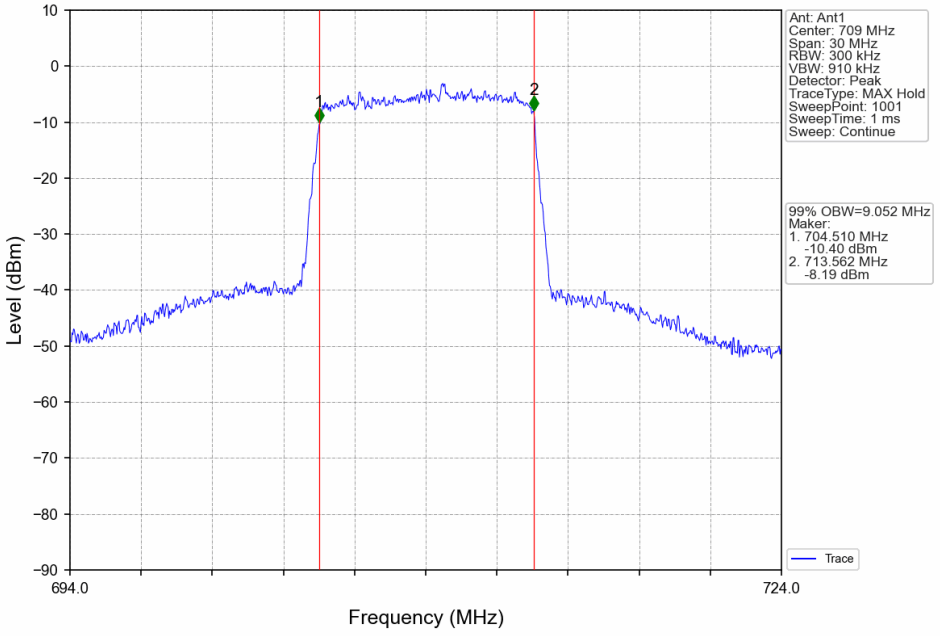
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



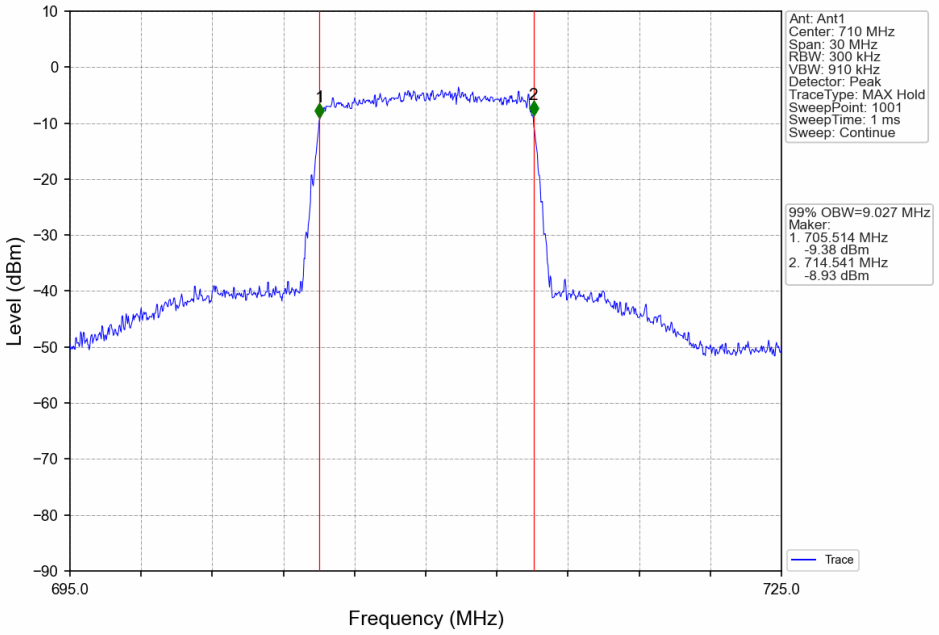
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



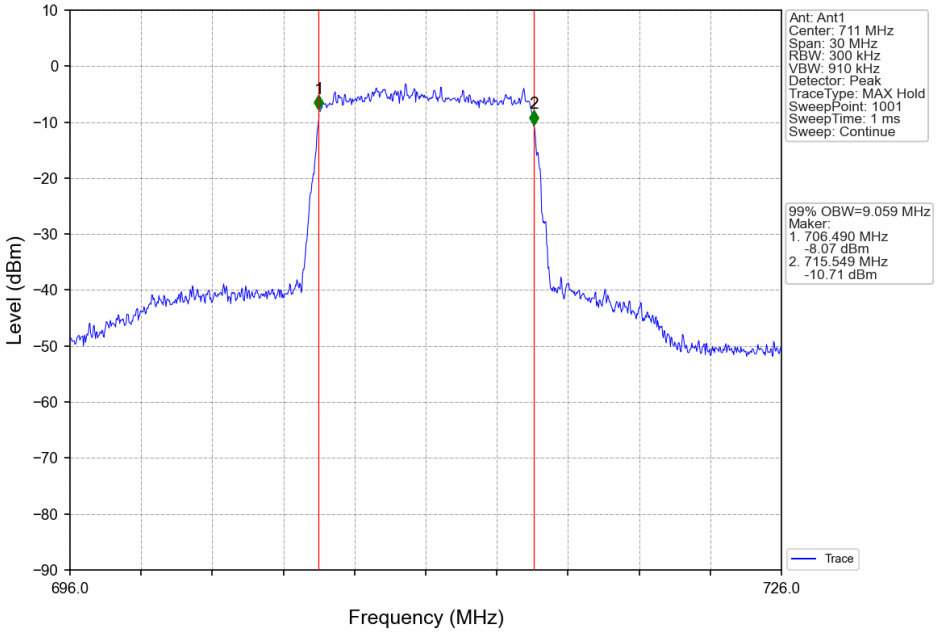
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



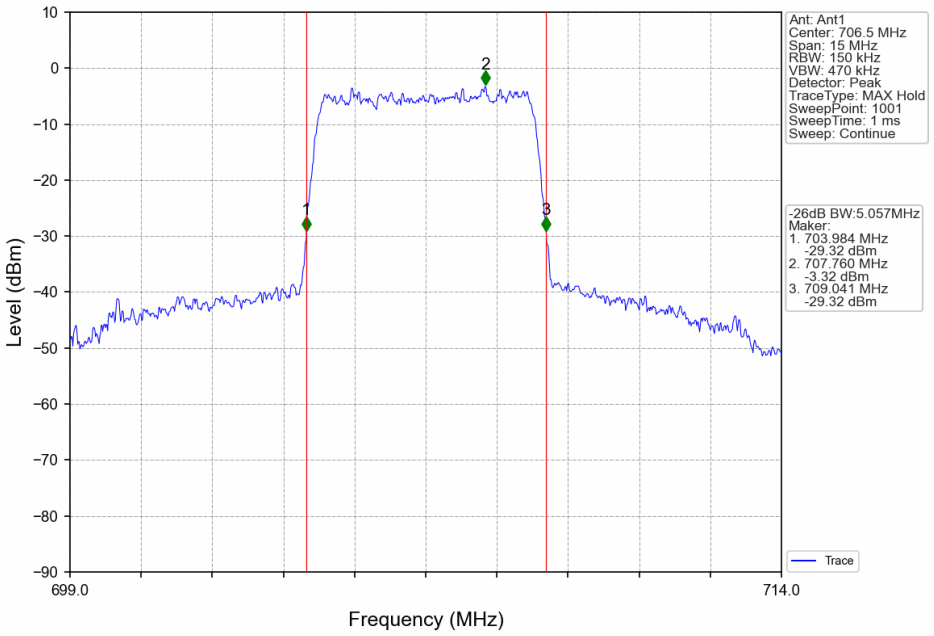
4.2 Band17_XDB

4.2.1 Test Result

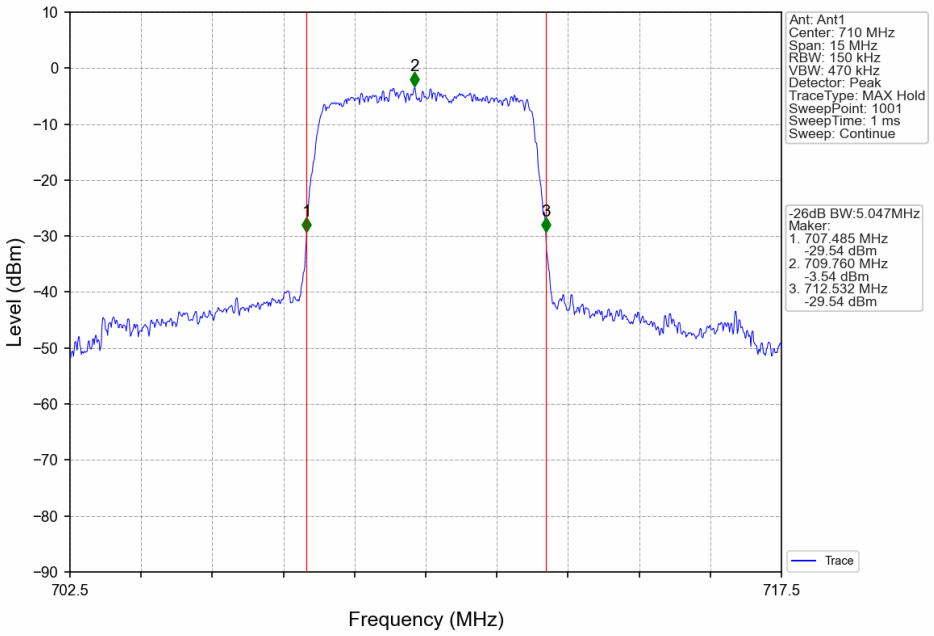
Band: 17 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	706.5	25	0	5.057	Pass
		710	25	0	5.047	Pass
		713.5	25	0	5.064	Pass
	16QAM	706.5	25	0	5.062	Pass
		710	25	0	5.035	Pass
		713.5	25	0	5.080	Pass
10	QPSK	709	50	0	10.029	Pass
		710	50	0	10.015	Pass
		711	50	0	10.000	Pass
	16QAM	709	50	0	9.978	Pass
		710	50	0	10.021	Pass
		711	50	0	10.061	Pass

4.2.2 Test Graph

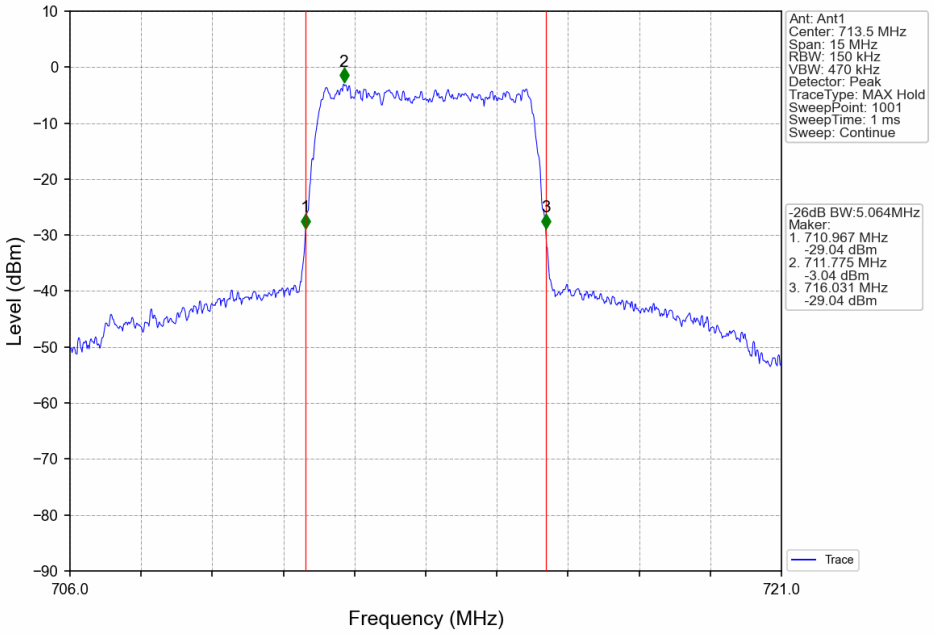
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



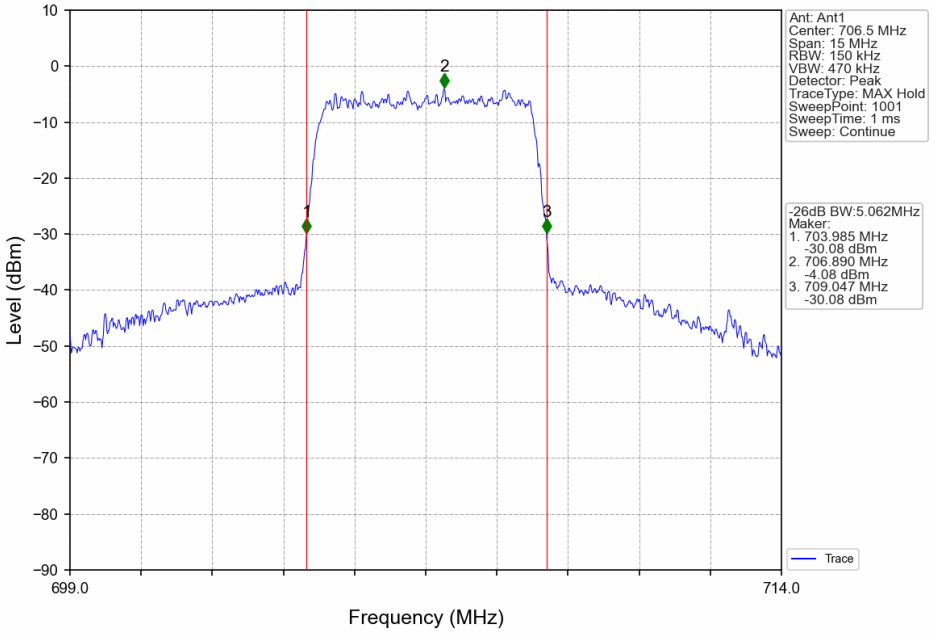
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



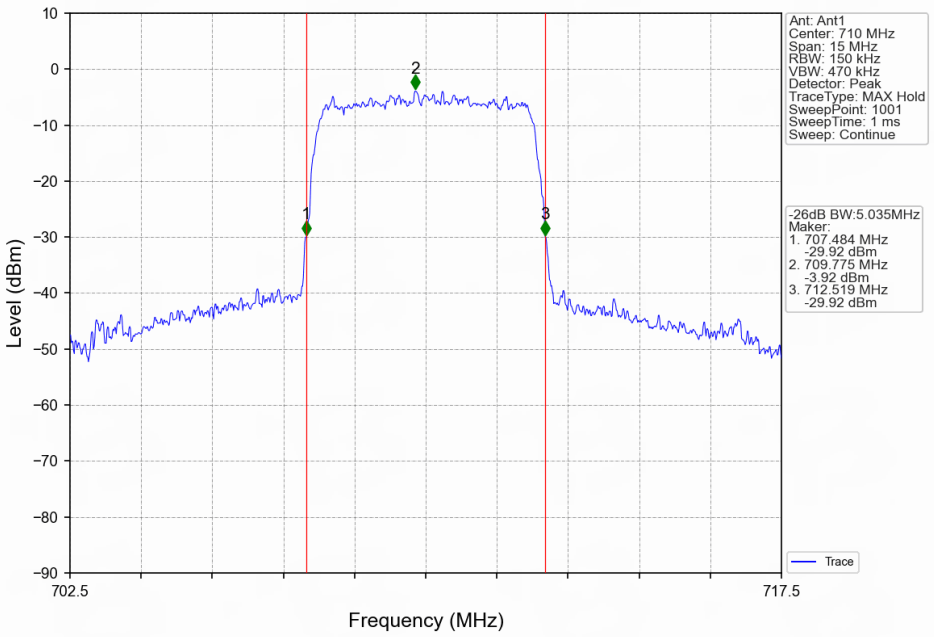
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



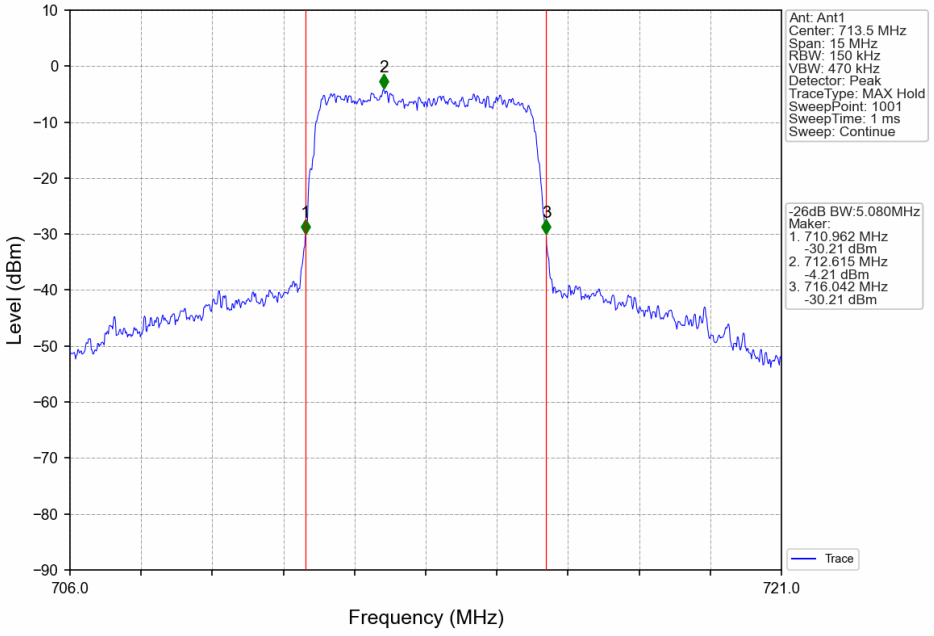
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



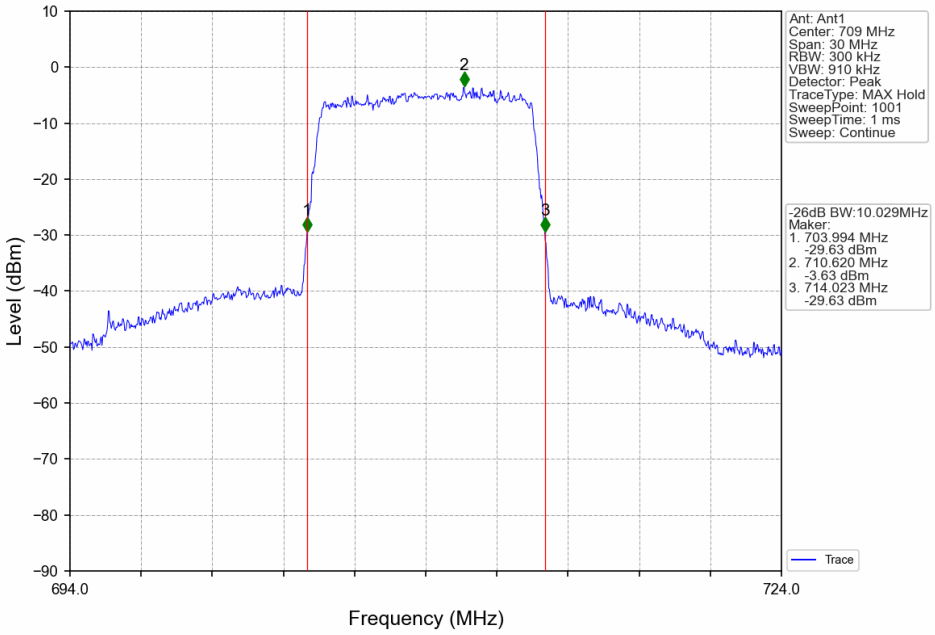
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



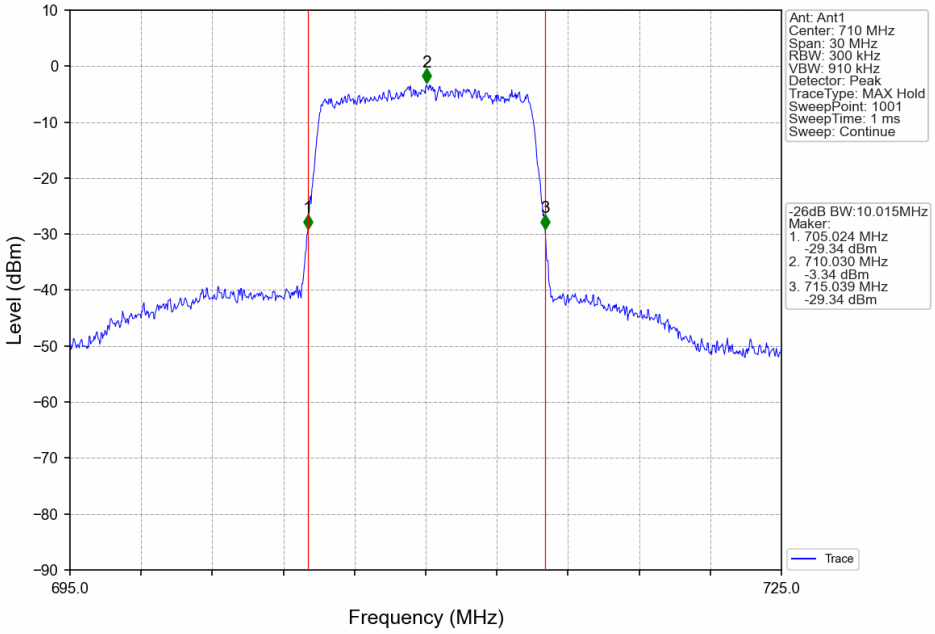
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



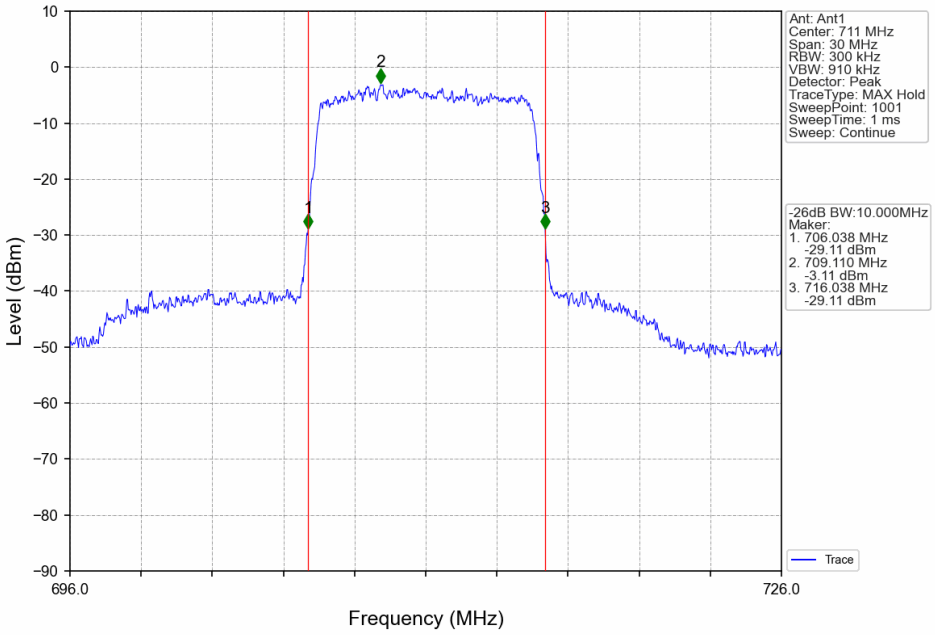
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



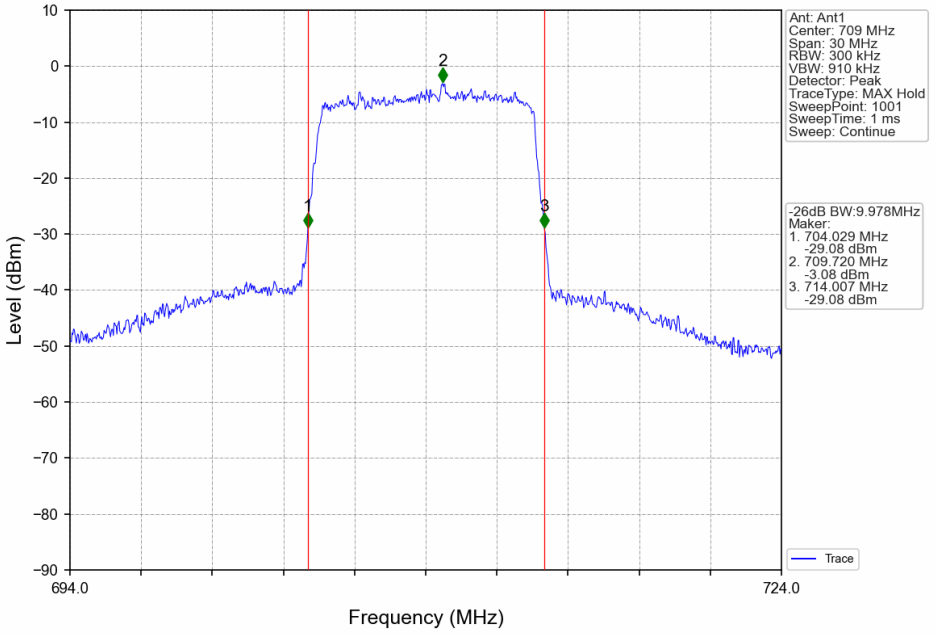
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



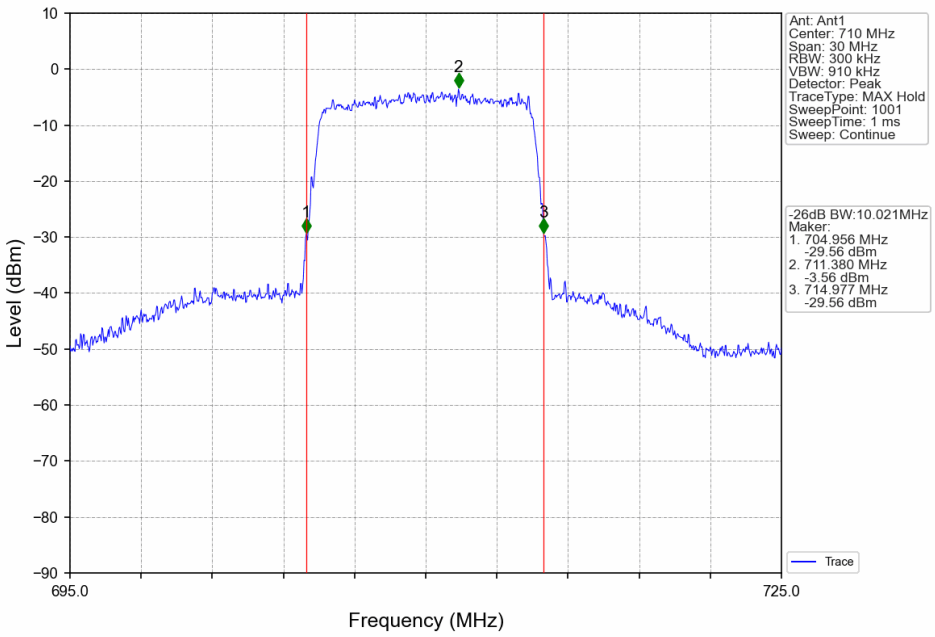
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



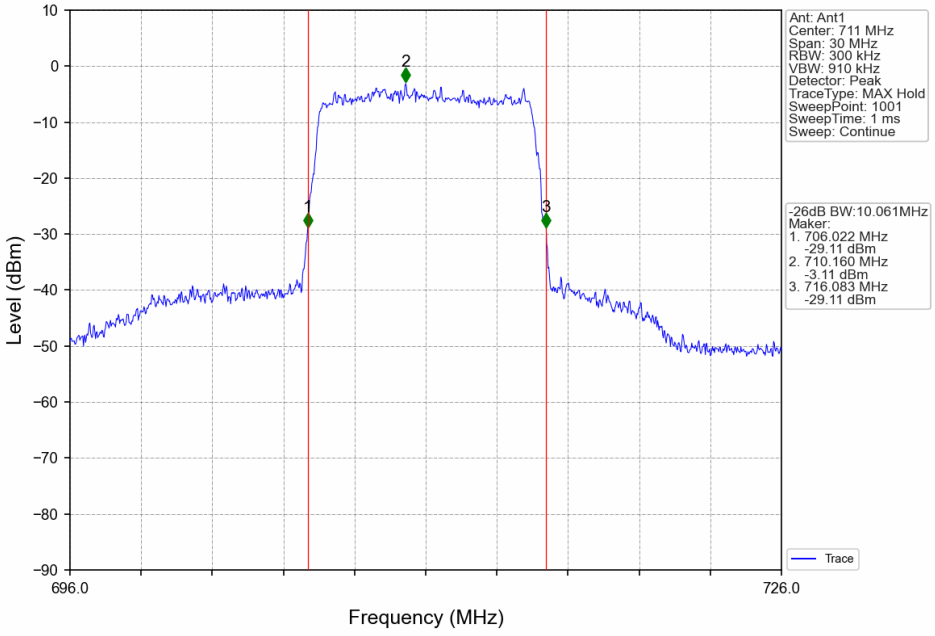
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



5. Peak-Average Ratio

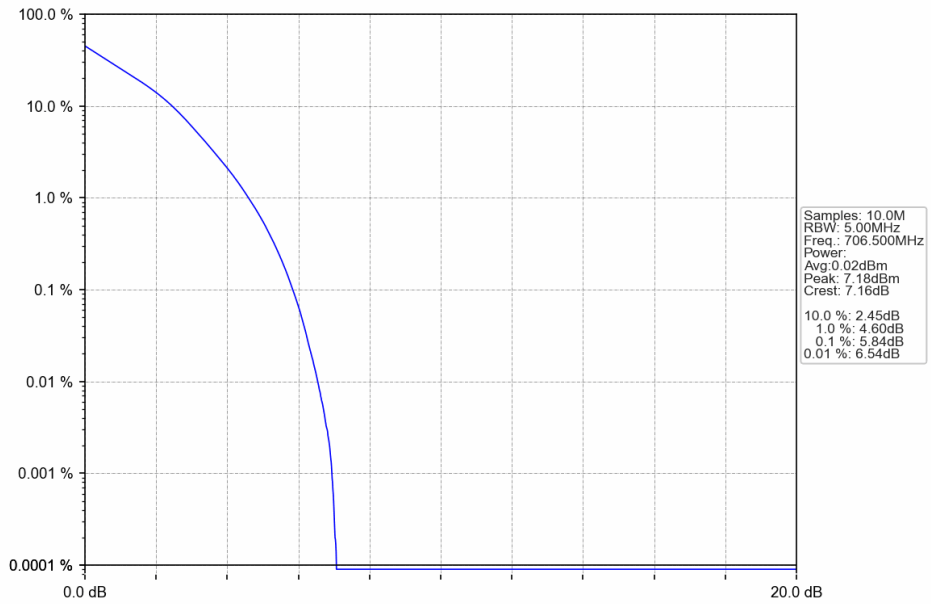
5.1 B17_5MHz

5.1.1 Test Result

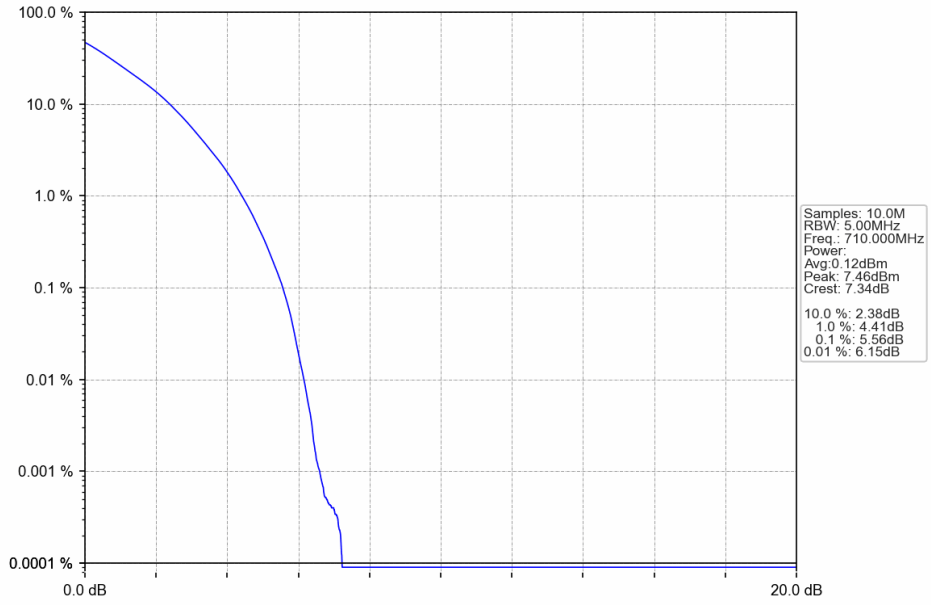
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.84	<=13	Pass
	710	25	0	5.56	<=13	Pass
	713.5	25	0	5.67	<=13	Pass
16QAM	706.5	25	0	6.56	<=13	Pass
	710	25	0	6.23	<=13	Pass
	713.5	25	0	6.47	<=13	Pass

5.1.2 Test Graph

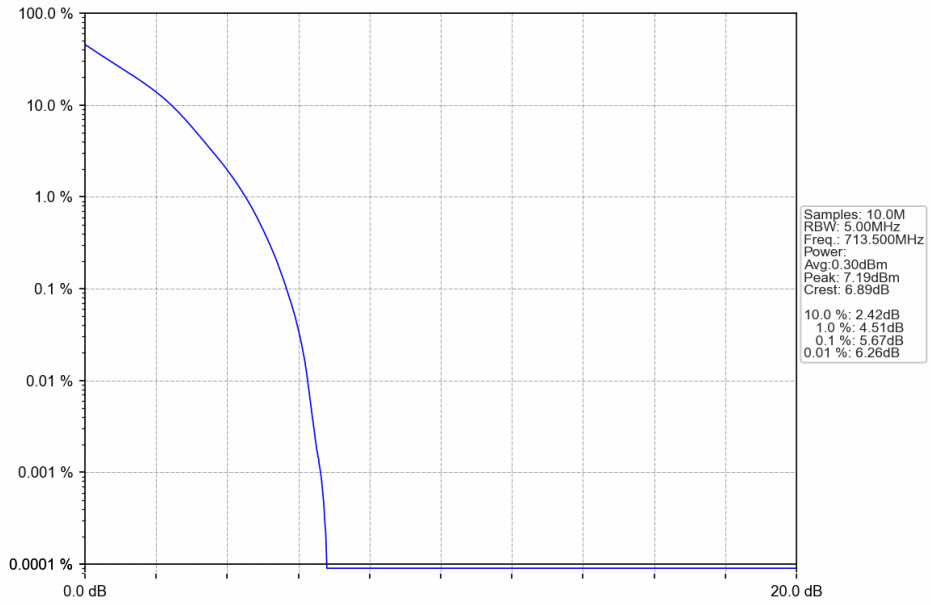
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



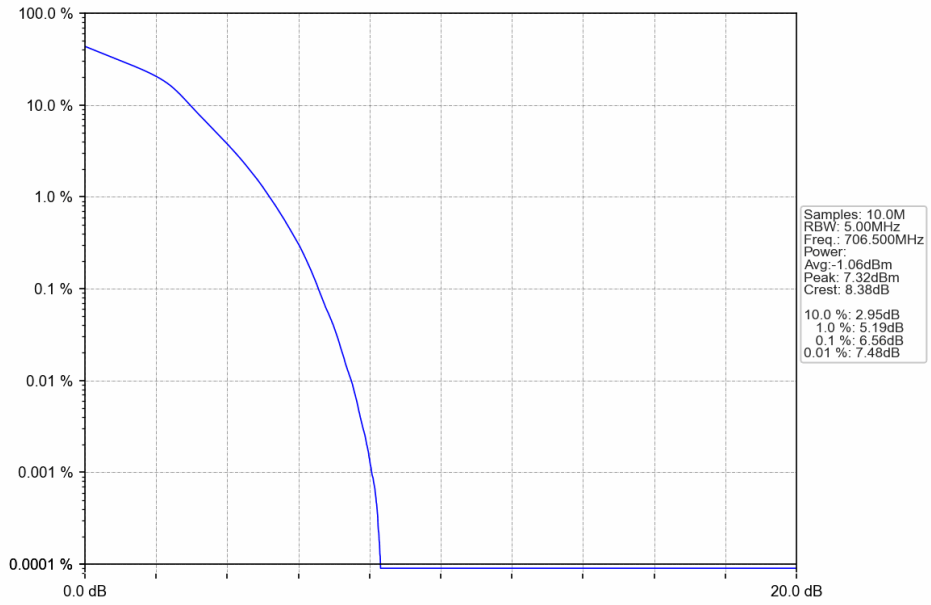
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



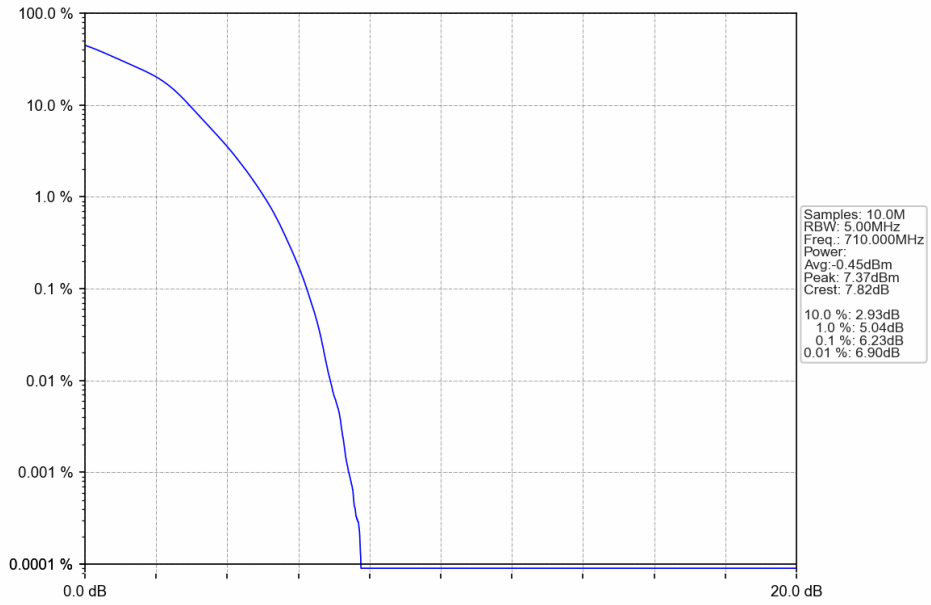
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



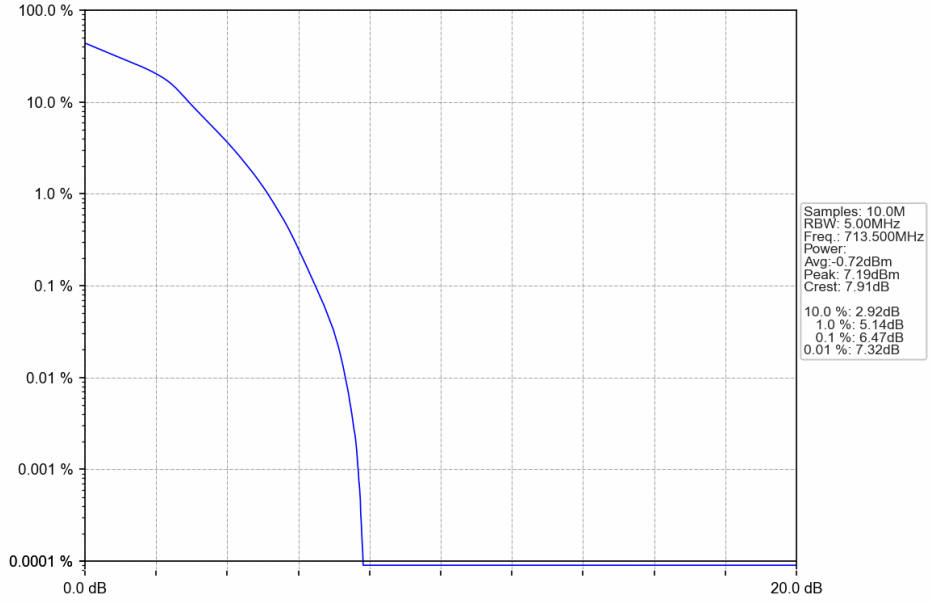
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



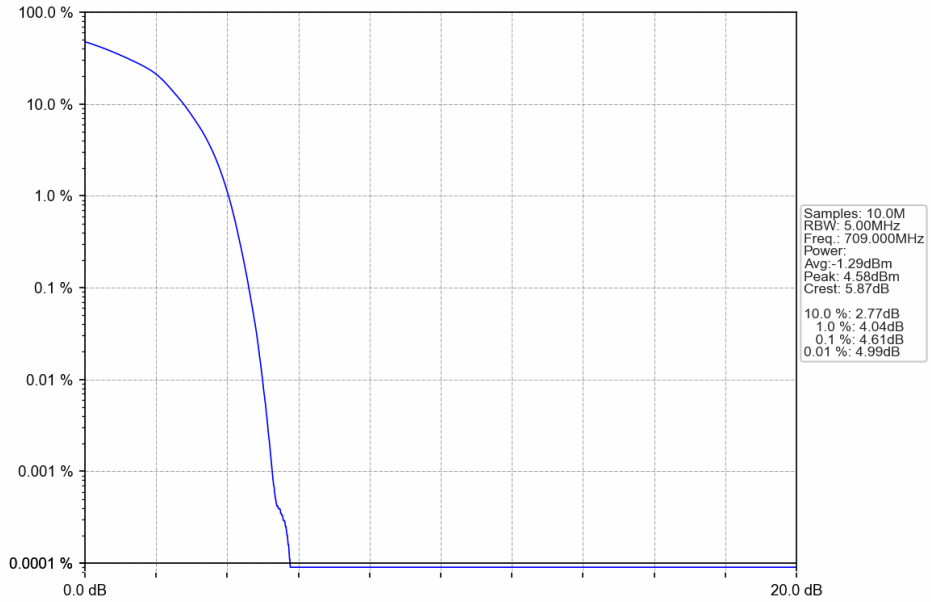
5.2 B17_10MHz

5.2.1 Test Result

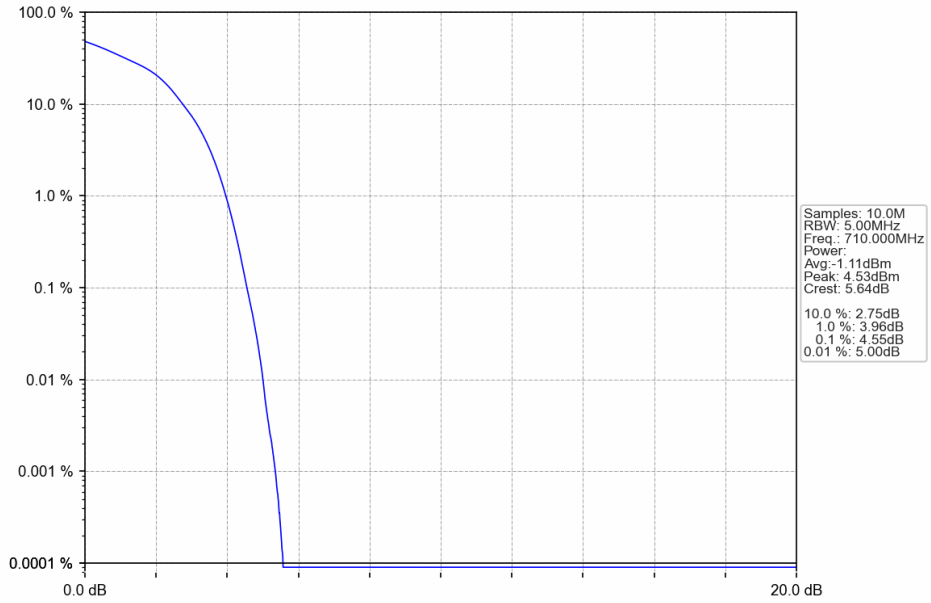
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	4.61	<=13	Pass
	710	50	0	4.55	<=13	Pass
	711	50	0	4.53	<=13	Pass
16QAM	709	50	0	6.18	<=13	Pass
	710	50	0	6.08	<=13	Pass
	711	50	0	6.12	<=13	Pass

5.2.2 Test Graph

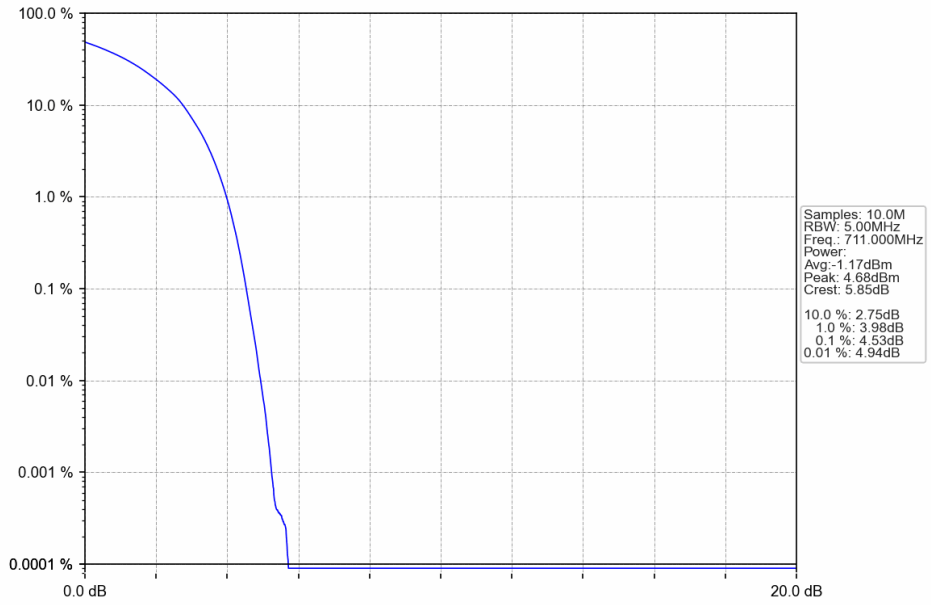
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



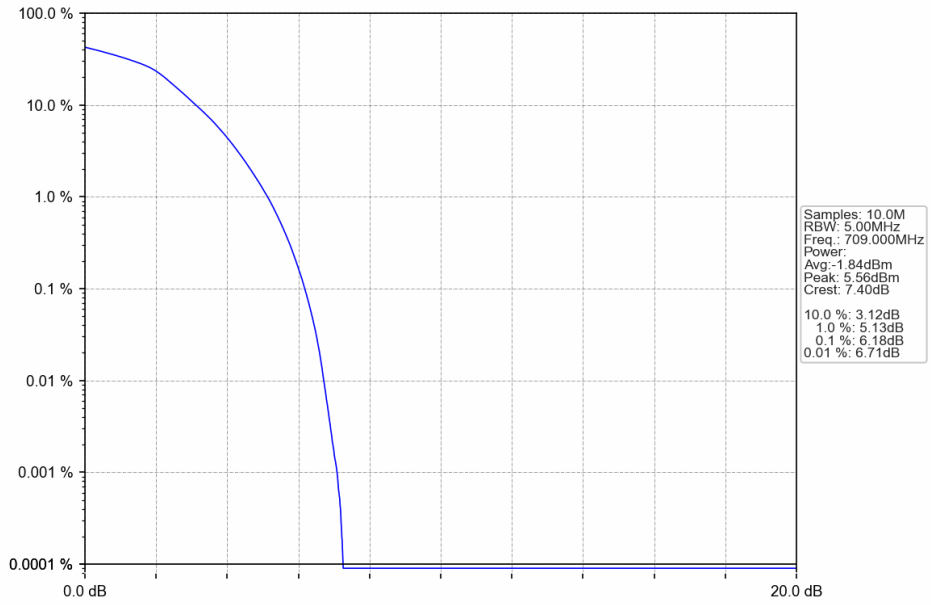
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



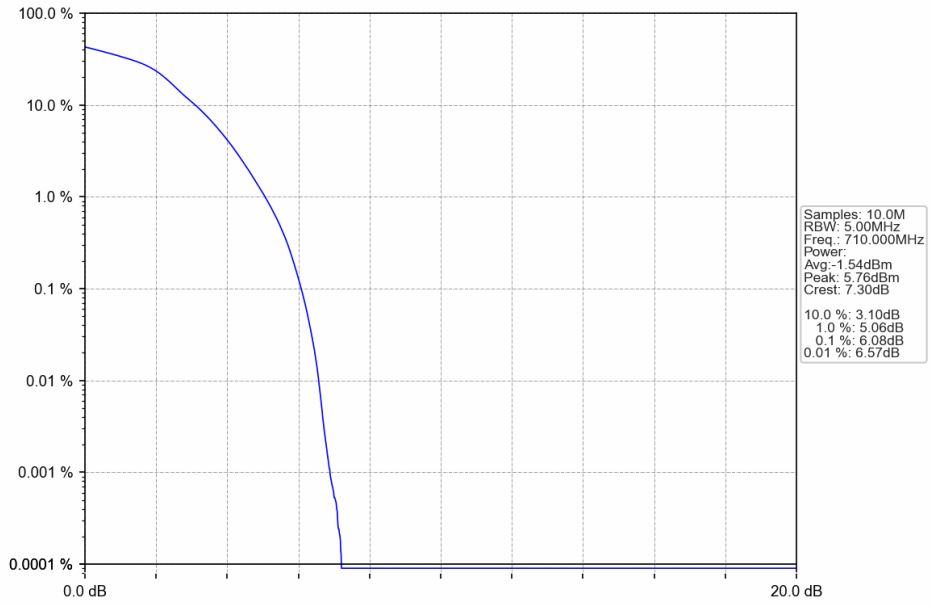
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



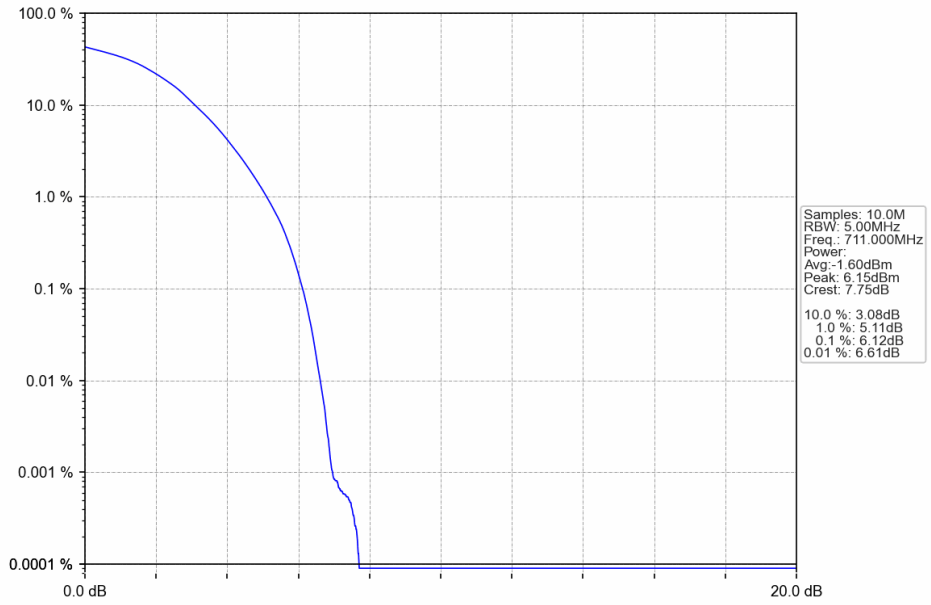
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



6. Spurious Emission

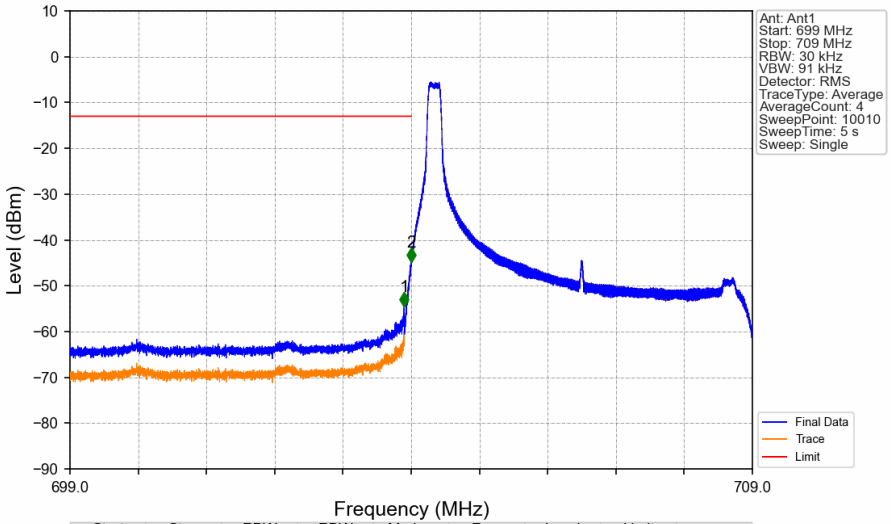
6.1 B17_5MHz

6.1.1 Test Result

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

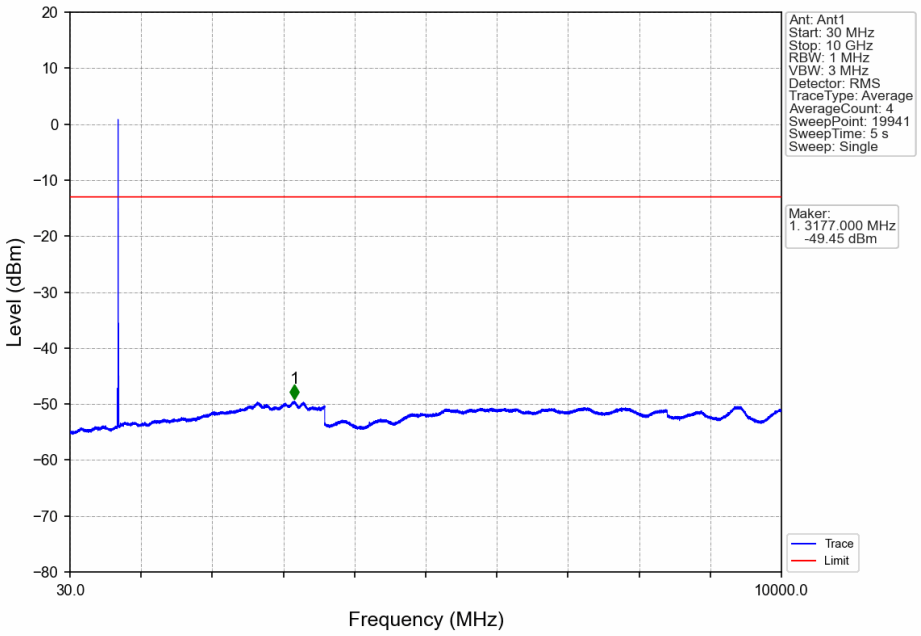
6.1.2 Test Graph

Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

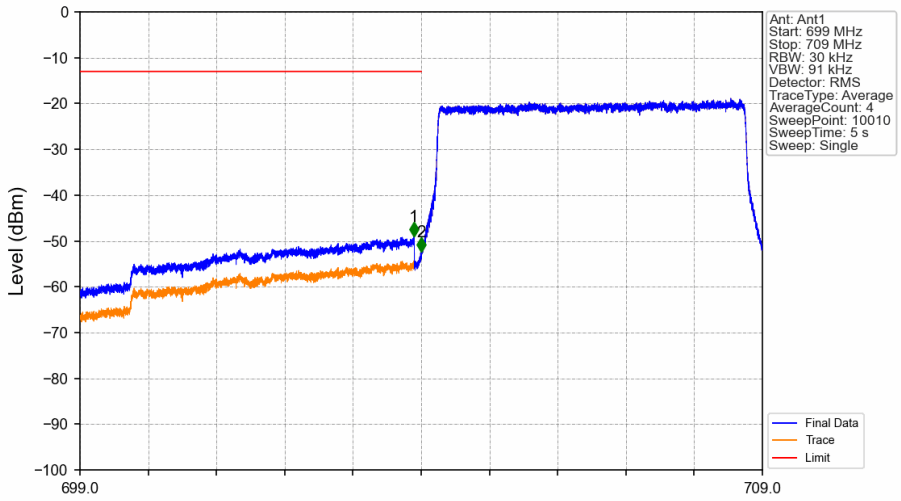


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	5.23	1	703.896	-54.55	-13	Pass
703.9	704	0.03	0	2	703.999	-44.88	-13	Pass
704	709	0.03	0	/	/	/	/	/

Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

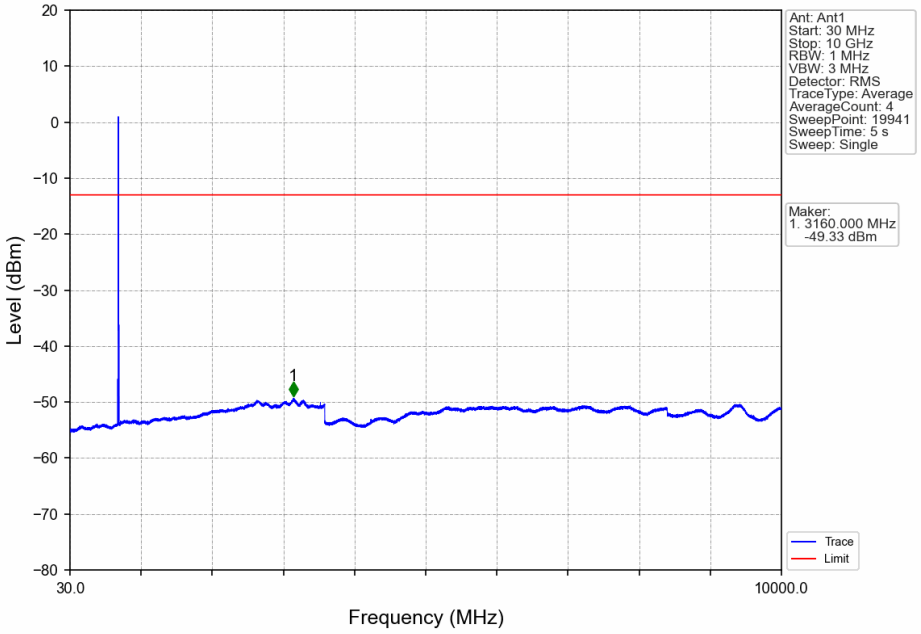


Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

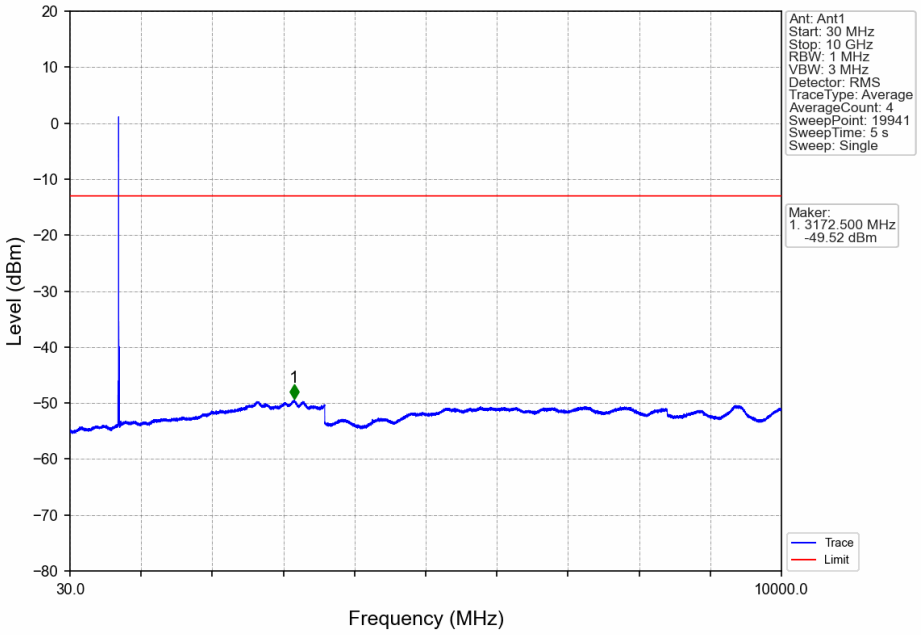


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	5.23	1	703.892	-49.10	-13	Pass
703.9	704	0.03	0	2	703.999	-52.40	-13	Pass
704	709	0.03	0	/	/	/	/	/

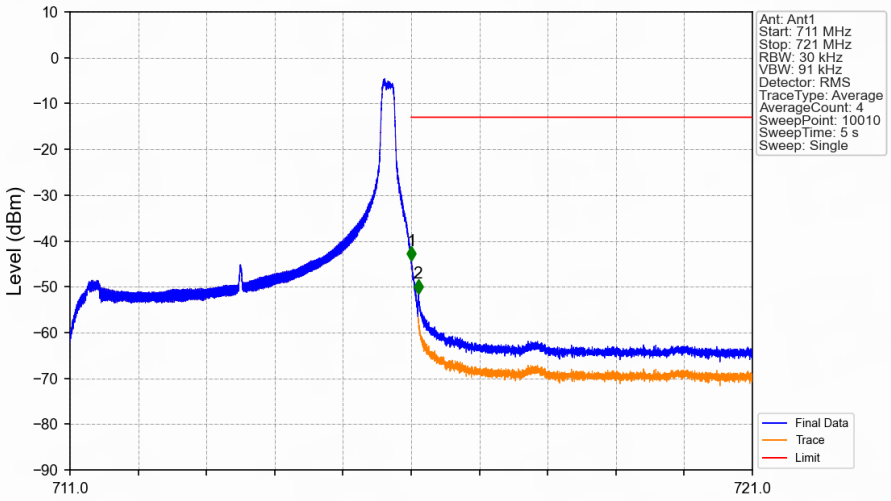
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

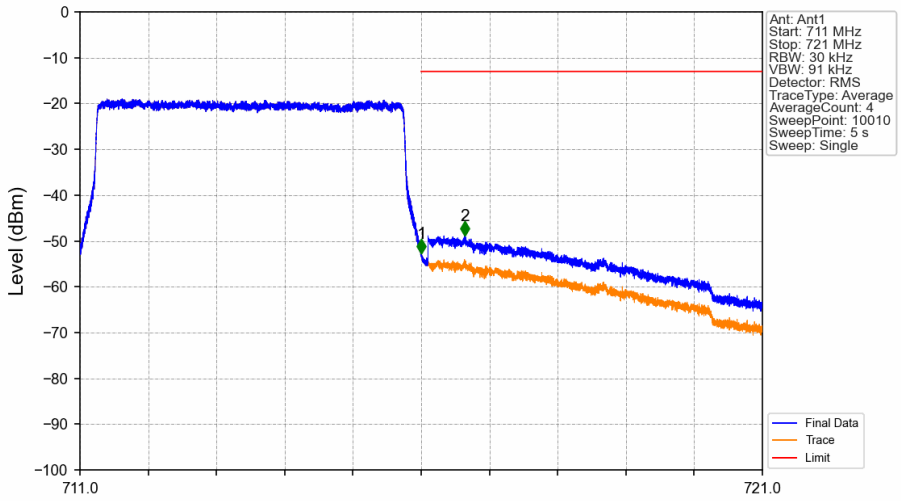


Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



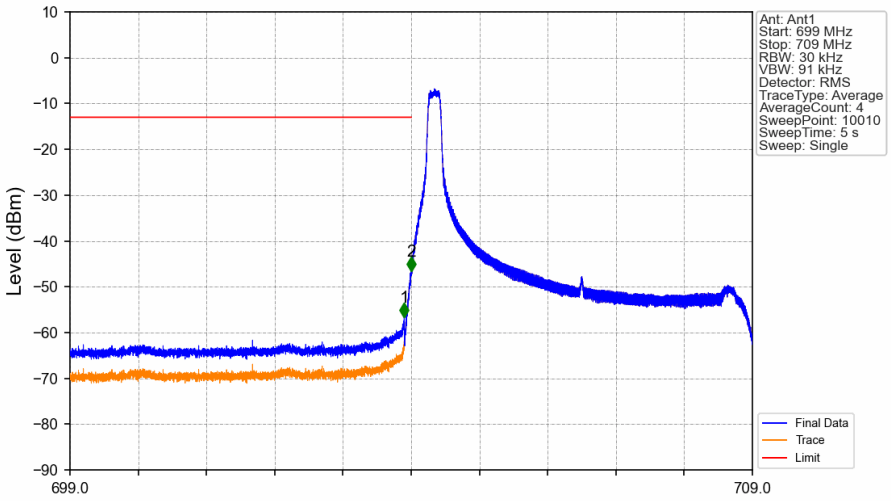
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.003	-44.32	-13	Pass
716.1	721	0.1	5.23	2	716.101	-51.46	-13	Pass

Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



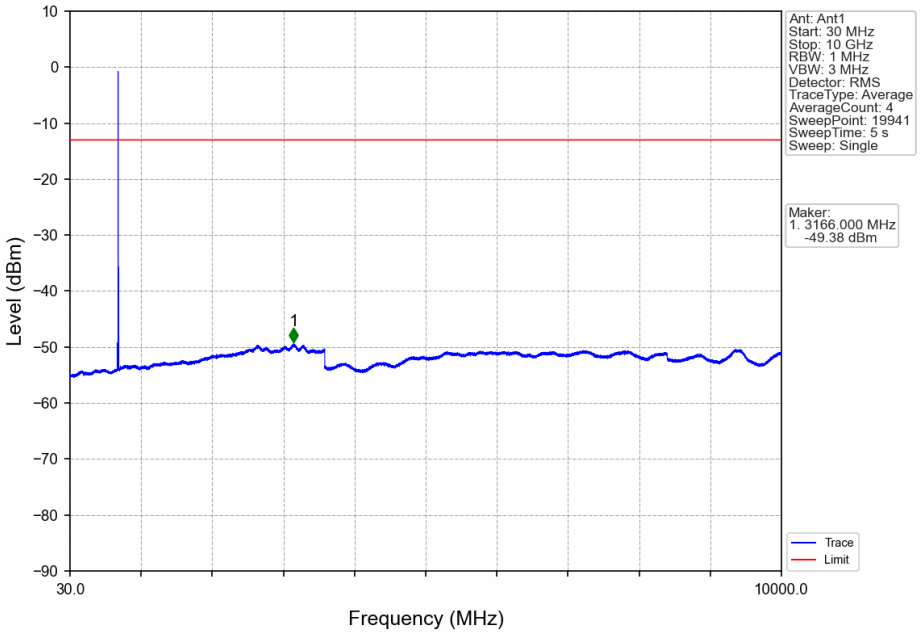
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.005	-52.80	-13	Pass
716.1	721	0.1	5.23	2	716.635	-48.84	-13	Pass

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

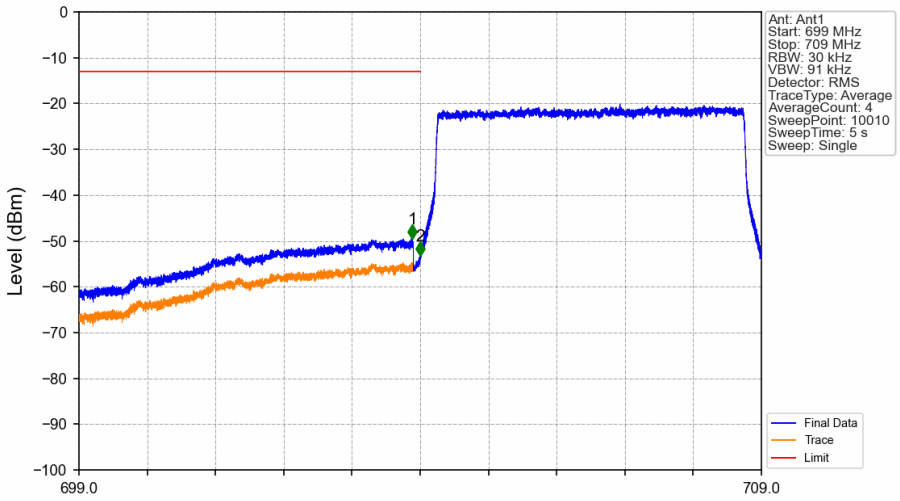


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	5.23	1	703.898	-56.66	-13	Pass
703.9	704	0.03	0	2	703.998	-46.58	-13	Pass
704	709	0.03	0	/	/	/	/	/

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

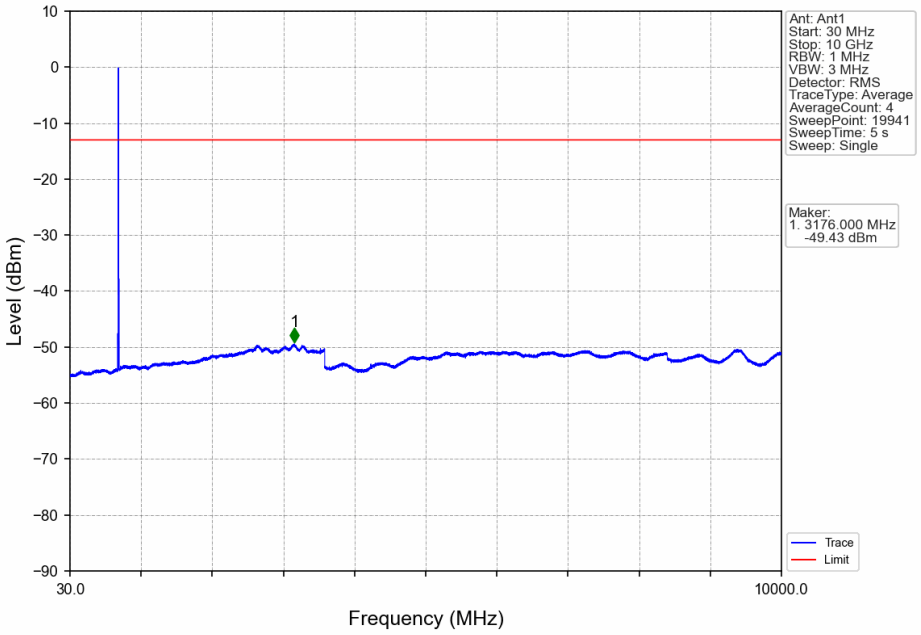


Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV

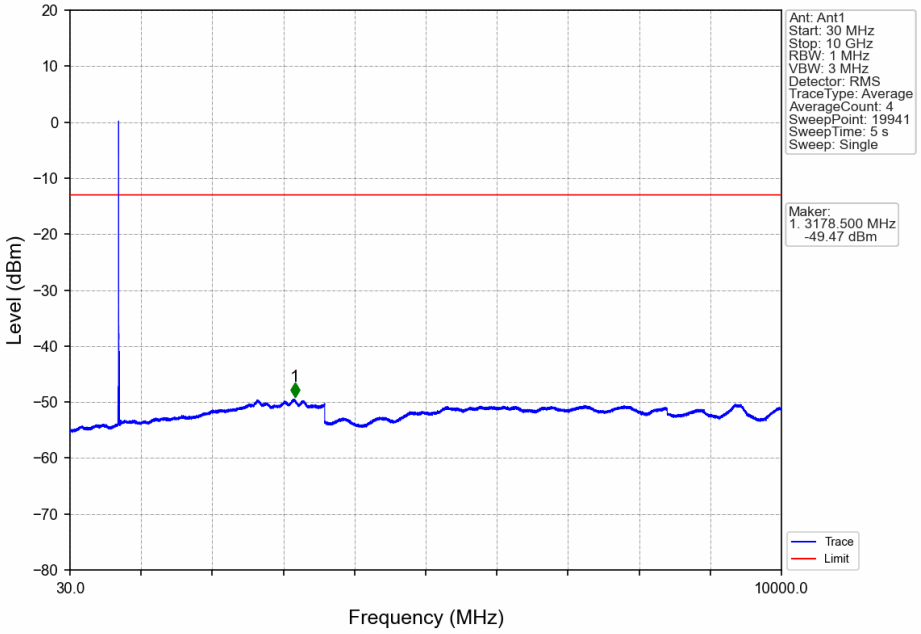


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	5.23	1	703.886	-49.51	-13	Pass
703.9	704	0.03	0	2	703.997	-53.25	-13	Pass
704	709	0.03	0	/	/	/	/	/

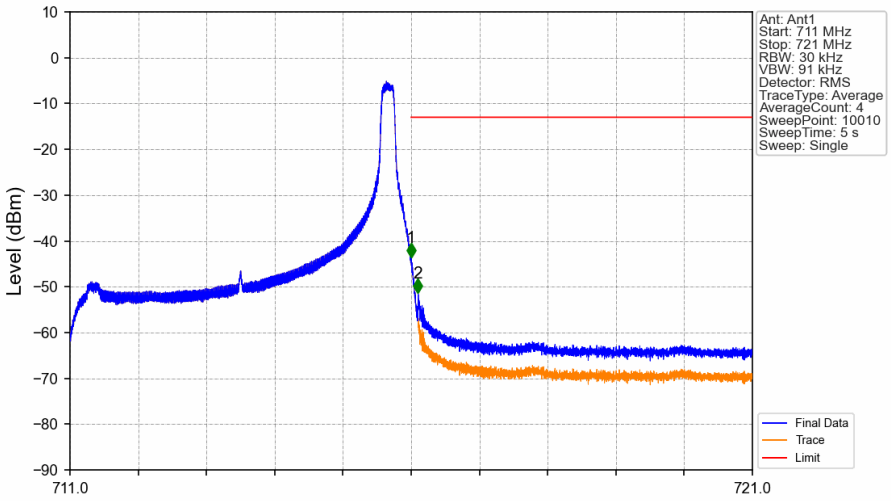
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

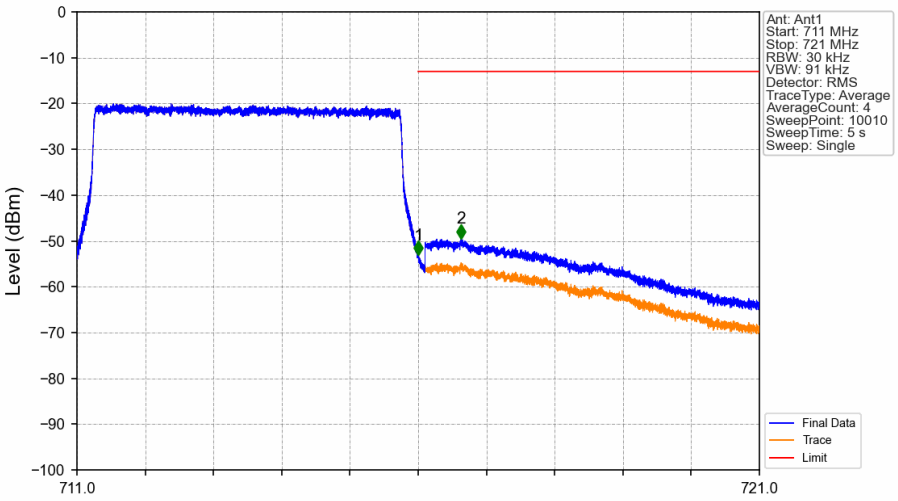


Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.000	-43.58	-13	Pass
716.1	721	0.1	5.23	2	716.100	-51.37	-13	Pass

Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.003	-53.17	-13	Pass
716.1	721	0.1	5.23	2	716.629	-49.49	-13	Pass

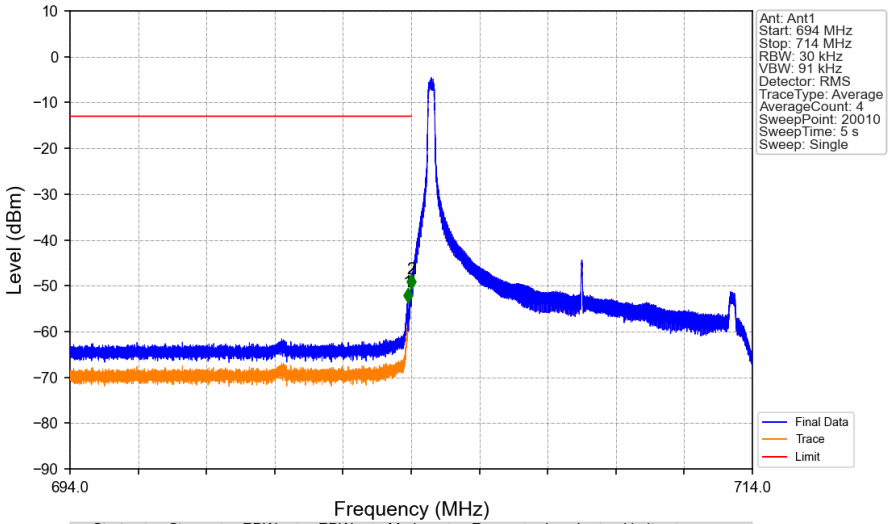
6.2 B17_10MHz

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

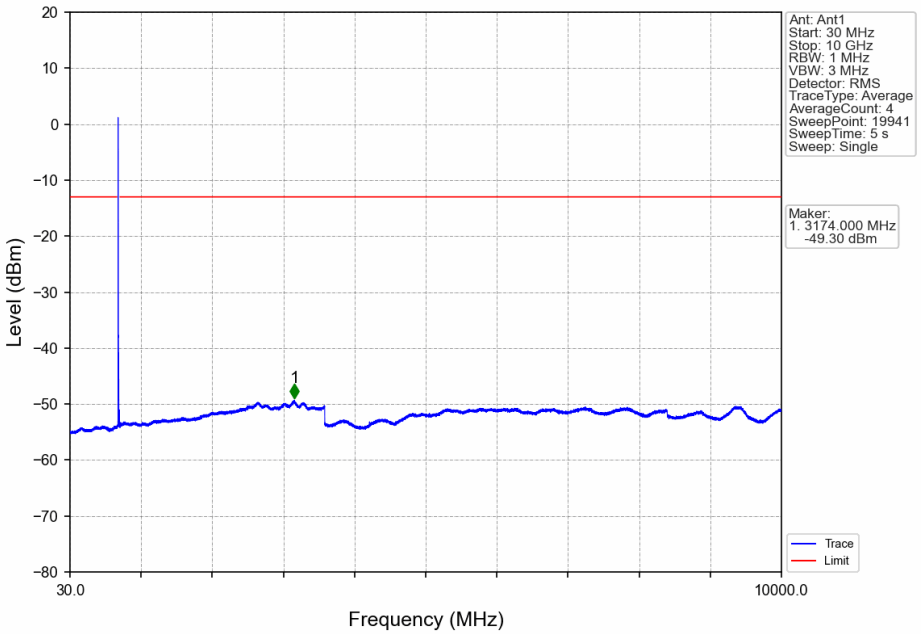
6.2.2 Test Graph

Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

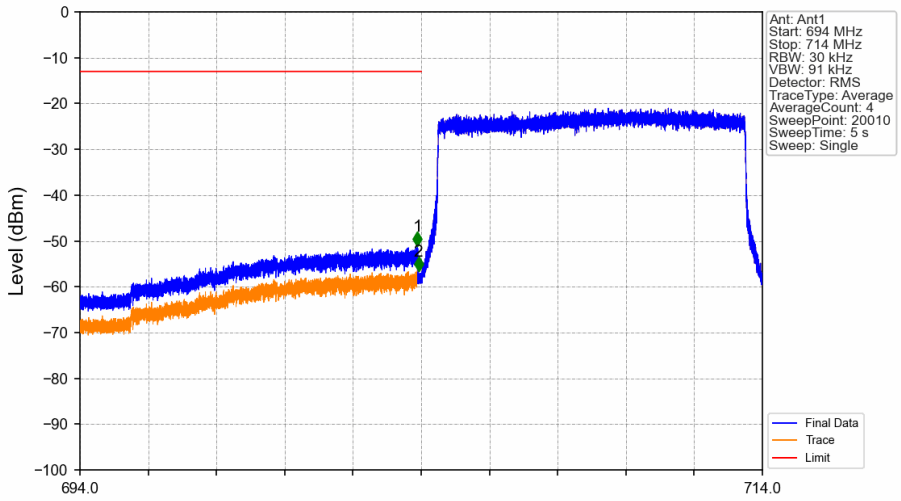


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	5.23	1	703.897	-53.58	-13	Pass
703.9	704	0.03	0	2	703.995	-50.67	-13	Pass
704	714	0.03	0	/	/	/	/	/

Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

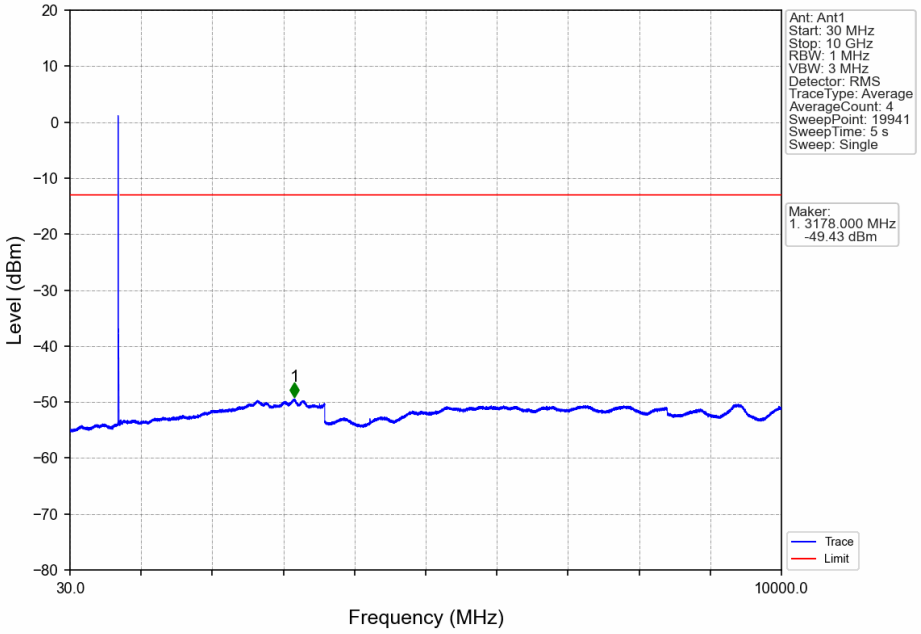


Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV

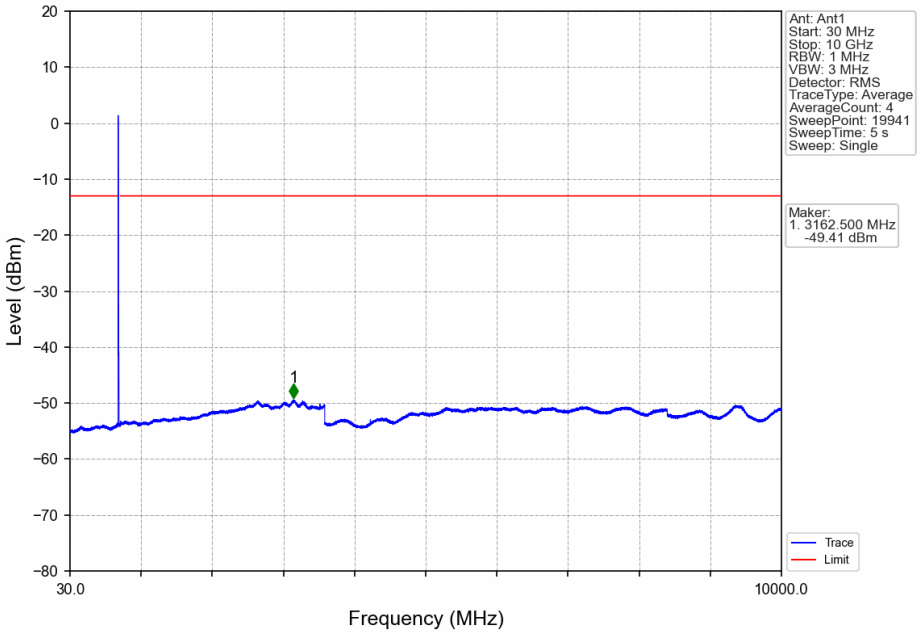


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	5.23	1	703.888	-51.15	-13	Pass
703.9	704	0.03	0	2	703.920	-56.62	-13	Pass
704	714	0.03	0	/	/	/	/	/

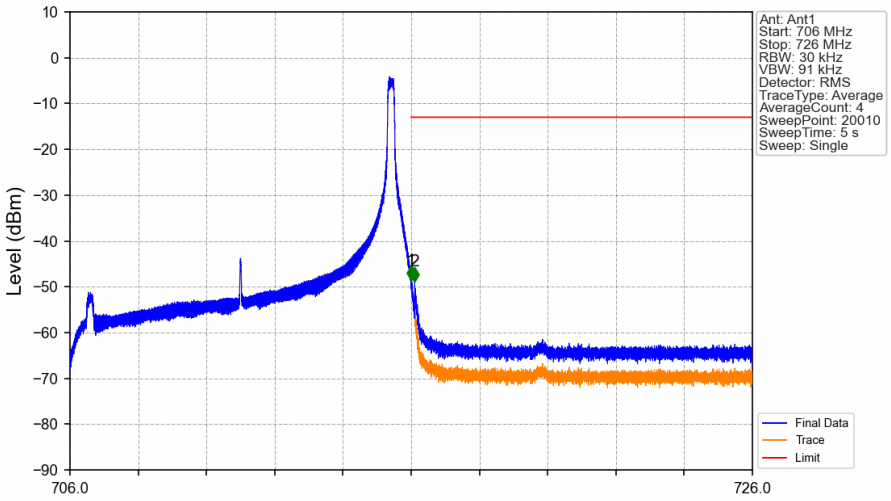
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

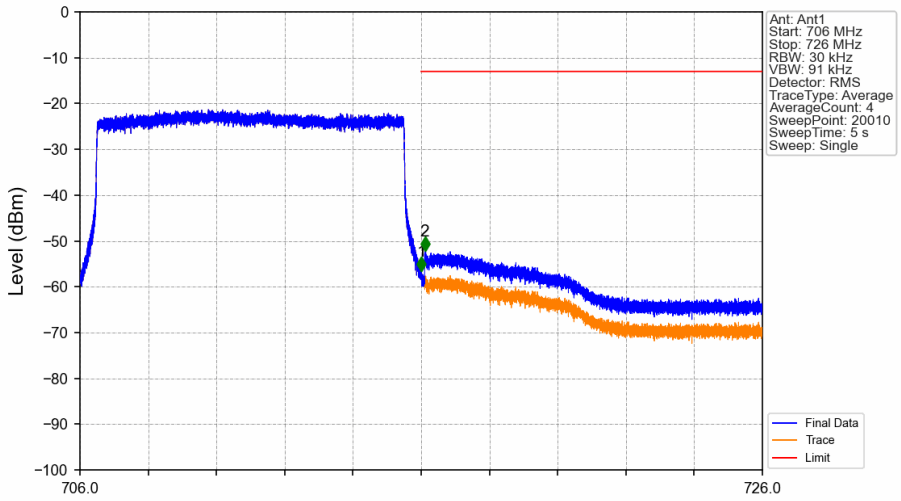


Band17_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



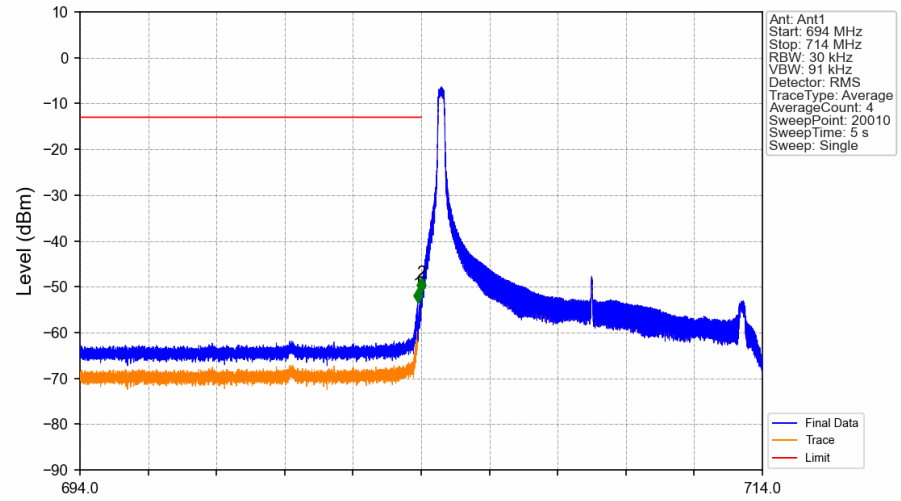
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.000	-48.50	-13	Pass
716.1	726	0.1	5.23	2	716.103	-48.85	-13	Pass

Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



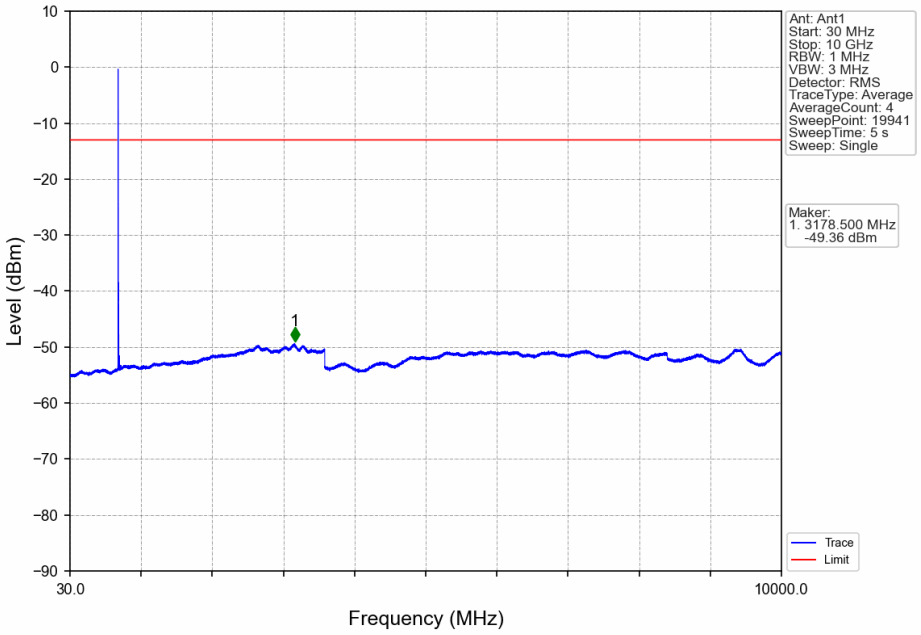
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.001	-56.60	-13	Pass
716.1	726	0.1	5.23	2	716.106	-52.26	-13	Pass

Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

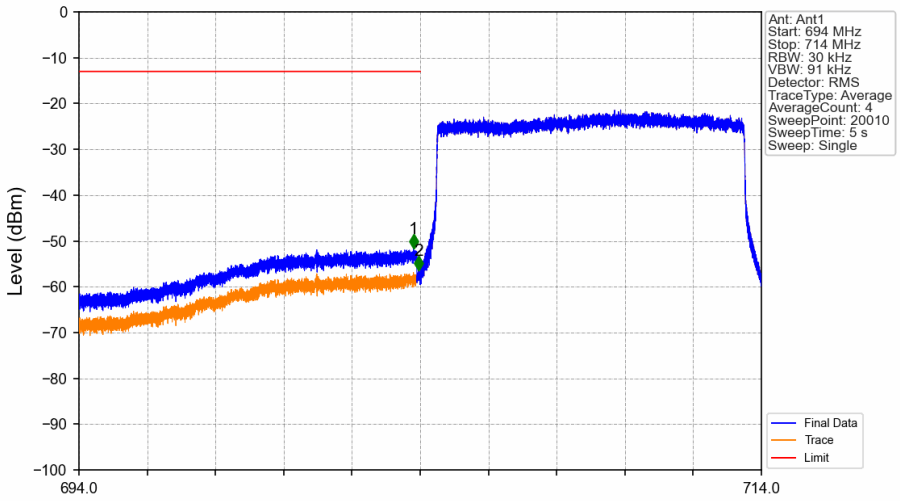


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	5.23	1	703.898	-53.56	-13	Pass
703.9	704	0.03	0	2	703.999	-51.16	-13	Pass
704	714	0.03	0	/	/	/	/	/

Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

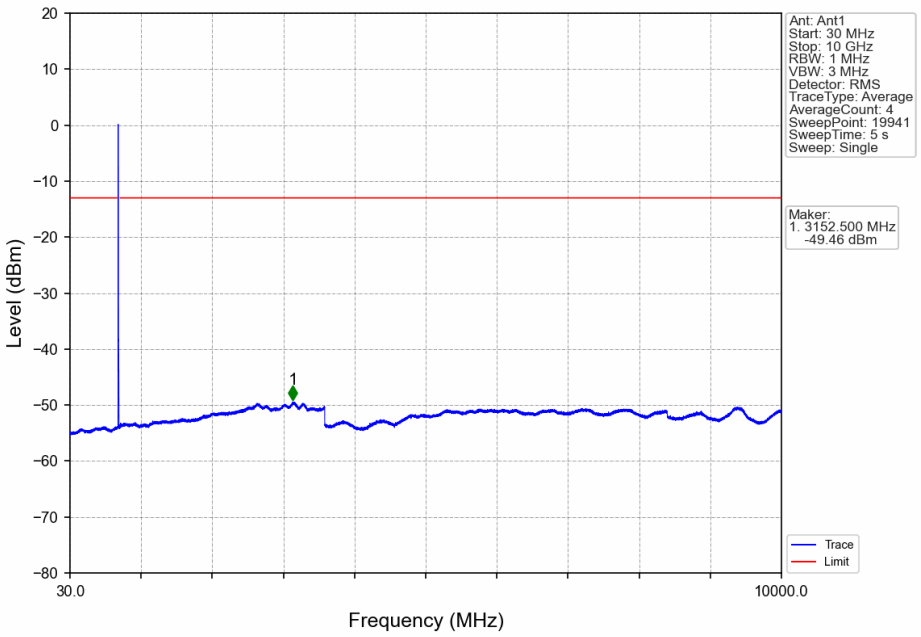


Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV

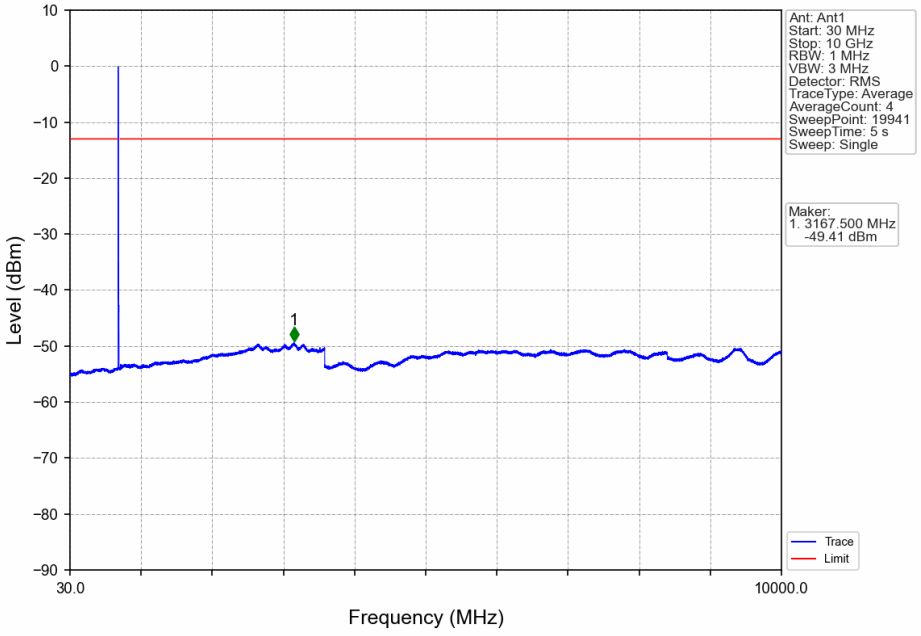


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	5.23	1	703.803	-51.67	-13	Pass
703.9	704	0.03	0	2	703.947	-56.38	-13	Pass
704	714	0.03	0	/	/	/	/	/

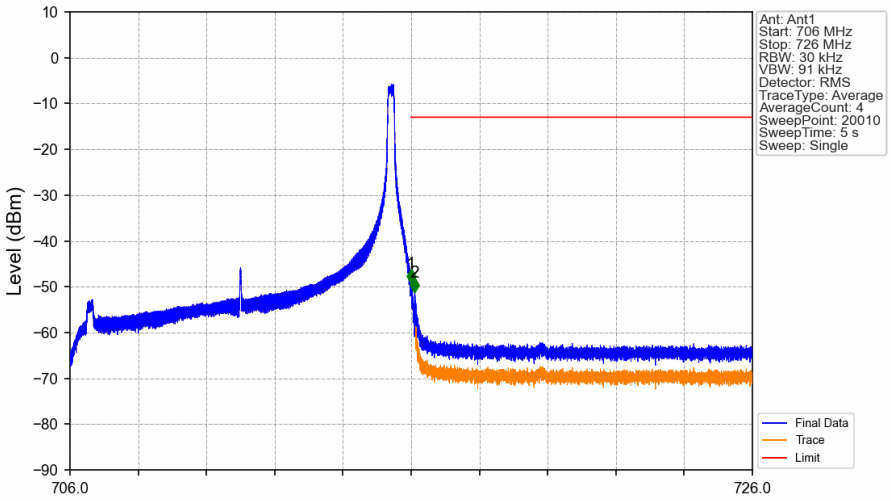
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

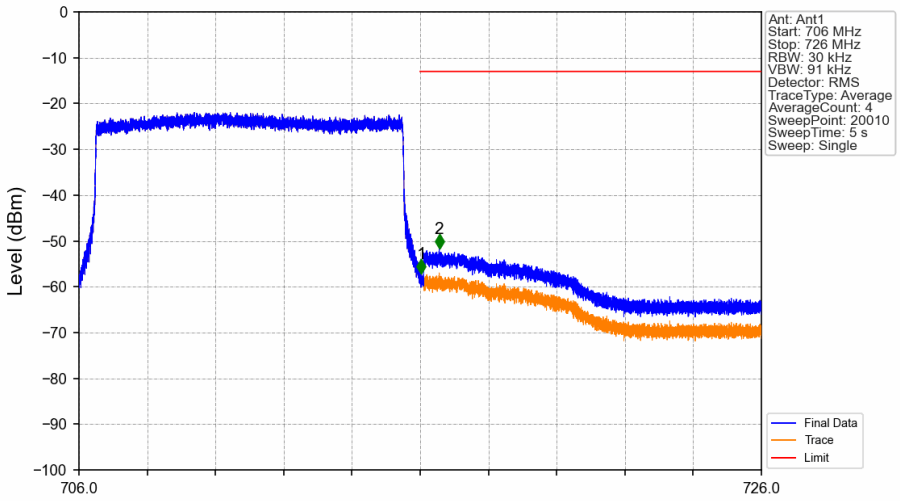


Band17_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.000	-49.29	-13	Pass
716.1	726	0.1	5.23	2	716.101	-51.27	-13	Pass

Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.025	-57.09	-13	Pass
716.1	726	0.1	5.23	2	716.558	-51.74	-13	Pass

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	0.1807	0.0617	ppm	4M59G7D	27H	22.57
17	5	706.5	713.5	0.1445	0.0653	ppm	4M60W7D	27H	21.60
17	10	709	711	0.1875	0.0342	ppm	9M07G7D	27H	22.73
17	10	709	711	0.1517	0.0500	ppm	9M06W7D	27H	21.81

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	0.0794	0.0617	ppm	4M59G7D	27H	19.00
17	5	706.5	713.5	0.0635	0.0653	ppm	4M60W7D	27H	18.03
17	10	709	711	0.0824	0.0342	ppm	9M07G7D	27H	19.16
17	10	709	711	0.0667	0.0500	ppm	9M06W7D	27H	18.24