

Appendix Test Data for LTE_band_17

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	23.71	0.41	21.97	<=34.77	Pass
			13	23.73	0.41	21.99	<=34.77	Pass
			24	23.86	0.41	22.12	<=34.77	Pass
		12	0	22.81	0.41	21.07	<=34.77	Pass
			6	22.75	0.41	21.01	<=34.77	Pass
			13	22.79	0.41	21.05	<=34.77	Pass
		25	0	22.76	0.41	21.02	<=34.77	Pass
	710	1	0	24.02	0.41	22.28	<=34.77	Pass
			13	23.98	0.41	22.24	<=34.77	Pass
			24	24.11	0.41	22.37	<=34.77	Pass
		12	0	22.83	0.41	21.09	<=34.77	Pass
			6	22.82	0.41	21.08	<=34.77	Pass
			13	22.77	0.41	21.03	<=34.77	Pass
		25	0	22.79	0.41	21.05	<=34.77	Pass
	713.5	1	0	23.47	0.41	21.73	<=34.77	Pass
			13	23.39	0.41	21.65	<=34.77	Pass
			24	23.55	0.41	21.81	<=34.77	Pass
		12	0	22.95	0.41	21.21	<=34.77	Pass
			6	22.88	0.41	21.14	<=34.77	Pass
			13	22.92	0.41	21.18	<=34.77	Pass
		25	0	22.95	0.41	21.21	<=34.77	Pass
16QAM	706.5	1	0	23.00	0.41	21.26	<=34.77	Pass
			13	23.00	0.41	21.26	<=34.77	Pass
			24	23.11	0.41	21.37	<=34.77	Pass
		12	0	21.79	0.41	20.05	<=34.77	Pass
			6	21.79	0.41	20.05	<=34.77	Pass
			13	21.81	0.41	20.07	<=34.77	Pass
		25	0	21.76	0.41	20.02	<=34.77	Pass
	710	1	0	22.33	0.41	20.59	<=34.77	Pass
			13	22.20	0.41	20.46	<=34.77	Pass
			24	22.33	0.41	20.59	<=34.77	Pass
		12	0	21.87	0.41	20.13	<=34.77	Pass
			6	21.85	0.41	20.11	<=34.77	Pass
			13	21.74	0.41	20.00	<=34.77	Pass
		25	0	21.85	0.41	20.11	<=34.77	Pass
	713.5	1	0	22.51	0.41	20.77	<=34.77	Pass
			13	22.44	0.41	20.70	<=34.77	Pass
			24	22.54	0.41	20.80	<=34.77	Pass
		12	0	21.93	0.41	20.19	<=34.77	Pass
			6	21.87	0.41	20.13	<=34.77	Pass
			13	21.92	0.41	20.18	<=34.77	Pass
		25	0	21.96	0.41	20.22	<=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	23.35	0.41	21.61	<=34.77	Pass
			25	23.44	0.41	21.70	<=34.77	Pass
			49	23.45	0.41	21.71	<=34.77	Pass
		25	0	22.80	0.41	21.06	<=34.77	Pass
			13	22.85	0.41	21.11	<=34.77	Pass
			25	22.75	0.41	21.01	<=34.77	Pass
		50	0	22.83	0.41	21.09	<=34.77	Pass
	710	1	0	23.25	0.41	21.51	<=34.77	Pass
			25	23.38	0.41	21.64	<=34.77	Pass
			49	23.41	0.41	21.67	<=34.77	Pass
		25	0	22.84	0.41	21.10	<=34.77	Pass
			13	22.85	0.41	21.11	<=34.77	Pass
			25	22.81	0.41	21.07	<=34.77	Pass
		50	0	22.86	0.41	21.12	<=34.77	Pass
	711	1	0	23.37	0.41	21.63	<=34.77	Pass
			25	23.41	0.41	21.67	<=34.77	Pass
			49	23.54	0.41	21.80	<=34.77	Pass
		25	0	22.92	0.41	21.18	<=34.77	Pass
			13	22.88	0.41	21.14	<=34.77	Pass
			25	22.94	0.41	21.20	<=34.77	Pass
		50	0	22.96	0.41	21.22	<=34.77	Pass
16QAM	709	1	0	22.28	0.41	20.54	<=34.77	Pass
			25	22.40	0.41	20.66	<=34.77	Pass
			49	22.51	0.41	20.77	<=34.77	Pass
		25	0	21.90	0.41	20.16	<=34.77	Pass
			13	21.92	0.41	20.18	<=34.77	Pass
			25	21.85	0.41	20.11	<=34.77	Pass
		50	0	21.77	0.41	20.03	<=34.77	Pass
	710	1	0	22.46	0.41	20.72	<=34.77	Pass
			25	22.56	0.41	20.82	<=34.77	Pass
			49	22.64	0.41	20.90	<=34.77	Pass
		25	0	21.90	0.41	20.16	<=34.77	Pass
			13	21.86	0.41	20.12	<=34.77	Pass
			25	21.83	0.41	20.09	<=34.77	Pass
		50	0	21.85	0.41	20.11	<=34.77	Pass
	711	1	0	22.88	0.41	21.14	<=34.77	Pass
			25	22.88	0.41	21.14	<=34.77	Pass
			49	22.97	0.41	21.23	<=34.77	Pass
		25	0	21.99	0.41	20.25	<=34.77	Pass
			13	21.93	0.41	20.19	<=34.77	Pass
			25	22.00	0.41	20.26	<=34.77	Pass
		50	0	21.94	0.41	20.20	<=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	-2.847	-0.0040	-2.5 to 2.5	Pass
					3.85	-4.220	-0.0060	-2.5 to 2.5	Pass
					4.43	1.974	0.0028	-2.5 to 2.5	Pass

				-30	3.85	2.446	0.0035	-2.5 to 2.5	Pass
				-20	3.85	0.515	0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.730	0.0010	-2.5 to 2.5	Pass
				10	3.85	1.030	0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.758	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	3.85	0.801	0.0011	-2.5 to 2.5	Pass
	710	25	0	20	3.27	1.717	0.0024	-2.5 to 2.5	Pass
					3.85	2.947	0.0042	-2.5 to 2.5	Pass
					4.43	0.129	0.0002	-2.5 to 2.5	Pass
				-30	3.85	3.104	0.0044	-2.5 to 2.5	Pass
				-20	3.85	2.761	0.0039	-2.5 to 2.5	Pass
				-10	3.85	2.732	0.0038	-2.5 to 2.5	Pass
				0	3.85	1.917	0.0027	-2.5 to 2.5	Pass
				10	3.85	1.845	0.0026	-2.5 to 2.5	Pass
				30	3.85	2.918	0.0041	-2.5 to 2.5	Pass
				40	3.85	2.203	0.0031	-2.5 to 2.5	Pass
				50	3.85	0.958	0.0013	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-7.238	-0.0101	-2.5 to 2.5	Pass
					3.85	-0.372	-0.0005	-2.5 to 2.5	Pass
					4.43	1.187	0.0017	-2.5 to 2.5	Pass
				-30	3.85	1.001	0.0014	-2.5 to 2.5	Pass
				-20	3.85	1.202	0.0017	-2.5 to 2.5	Pass
				-10	3.85	0.601	0.0008	-2.5 to 2.5	Pass
				0	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.844	-0.0012	-2.5 to 2.5	Pass
16QAM	706.5	25	0	20	3.27	3.533	0.0050	-2.5 to 2.5	Pass
					3.85	2.074	0.0029	-2.5 to 2.5	Pass
					4.43	1.988	0.0028	-2.5 to 2.5	Pass
				-30	3.85	1.016	0.0014	-2.5 to 2.5	Pass
				-20	3.85	-0.629	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-0.687	-0.0010	-2.5 to 2.5	Pass
				0	3.85	1.831	0.0026	-2.5 to 2.5	Pass
				10	3.85	3.490	0.0049	-2.5 to 2.5	Pass
	710	25	0	20	3.27	1.645	0.0023	-2.5 to 2.5	Pass
					3.85	1.631	0.0023	-2.5 to 2.5	Pass
					4.43	-0.958	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.772	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-1.273	-0.0018	-2.5 to 2.5	Pass
				10	3.85	0.758	0.0011	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-7.696	-0.0108	-2.5 to 2.5	Pass
					3.85	0.687	0.0010	-2.5 to 2.5	Pass
					4.43	-0.243	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.858	0.0012	-2.5 to 2.5	Pass
				-20	3.85	0.916	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-1.502	-0.0021	-2.5 to 2.5	Pass
				0	3.85	2.174	0.0030	-2.5 to 2.5	Pass

				10	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				30	3.85	1.731	0.0024	-2.5 to 2.5	Pass
				40	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.286	-0.0004	-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	-3.004	-0.0042	-2.5 to 2.5	Pass
					3.85	-0.443	-0.0006	-2.5 to 2.5	Pass
					4.43	0.029	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-3.004	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-0.844	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.887	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.875	-0.0041	-2.5 to 2.5	Pass
				10	3.85	3.562	0.0050	-2.5 to 2.5	Pass
				30	3.85	-1.116	-0.0016	-2.5 to 2.5	Pass
				40	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				50	3.85	-2.947	-0.0042	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-1.202	-0.0017	-2.5 to 2.5	Pass
					3.85	-3.133	-0.0044	-2.5 to 2.5	Pass
					4.43	0.358	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-2.046	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-4.292	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-1.674	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-0.544	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-1.044	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.887	-0.0012	-2.5 to 2.5	Pass
				40	3.85	0.730	0.0010	-2.5 to 2.5	Pass
				50	3.85	-1.960	-0.0028	-2.5 to 2.5	Pass
	711	50	0	20	3.27	0.730	0.0010	-2.5 to 2.5	Pass
					3.85	-1.817	-0.0026	-2.5 to 2.5	Pass
					4.43	0.744	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.515	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.486	-0.0007	-2.5 to 2.5	Pass
				0	3.85	1.159	0.0016	-2.5 to 2.5	Pass
				10	3.85	0.415	0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.429	-0.0006	-2.5 to 2.5	Pass
				40	3.85	0.544	0.0008	-2.5 to 2.5	Pass
				50	3.85	-3.476	-0.0049	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.27	-1.287	-0.0018	-2.5 to 2.5	Pass
					3.85	0.715	0.0010	-2.5 to 2.5	Pass
					4.43	-1.502	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-2.975	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-0.429	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.815	-0.0011	-2.5 to 2.5	Pass
				10	3.85	0.815	0.0011	-2.5 to 2.5	Pass
				30	3.85	-0.515	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-4.749	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-0.415	-0.0006	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-2.718	-0.0038	-2.5 to 2.5	Pass
					3.85	-1.631	-0.0023	-2.5 to 2.5	Pass
					4.43	-1.645	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-1.287	-0.0018	-2.5 to 2.5	Pass

				-20	3.85	-3.233	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-1.359	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-5.836	-0.0082	-2.5 to 2.5	Pass
				10	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				30	3.85	1.130	0.0016	-2.5 to 2.5	Pass
				40	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
	711	50	0	20	3.27	0.472	0.0007	-2.5 to 2.5	Pass
					3.85	-0.401	-0.0006	-2.5 to 2.5	Pass
					4.43	2.675	0.0038	-2.5 to 2.5	Pass
				-30	3.85	-0.501	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.830	0.0012	-2.5 to 2.5	Pass
				0	3.85	1.588	0.0022	-2.5 to 2.5	Pass
				10	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				30	3.85	-2.103	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-0.629	-0.0009	-2.5 to 2.5	Pass
				50	3.85	0.300	0.0004	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B17_5MHz

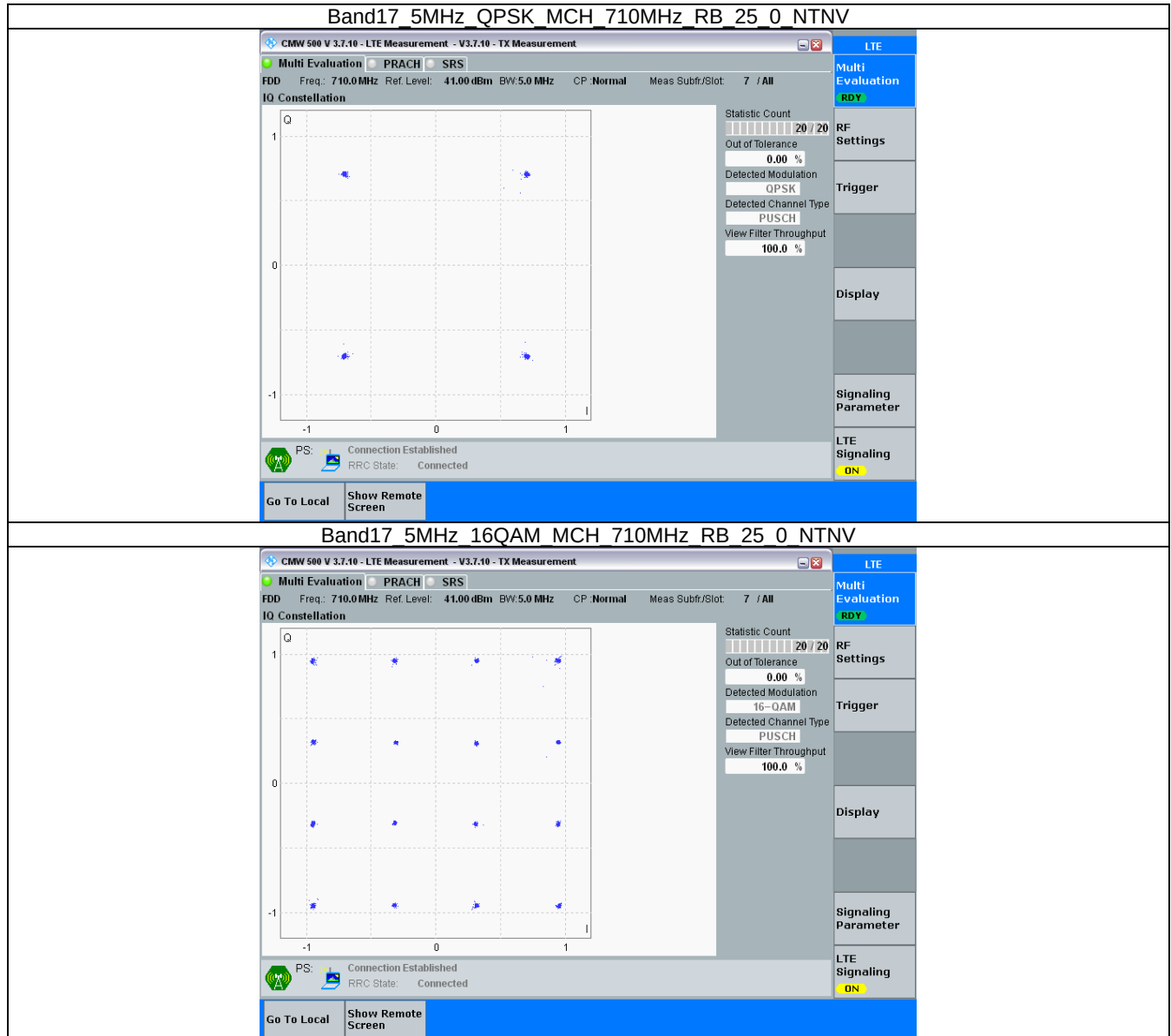
Band: 17 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	25	0	Refer To Test Graph		Pass
16QAM	710	25	0	Refer To Test Graph		Pass

3.1.2 B17_10MHz

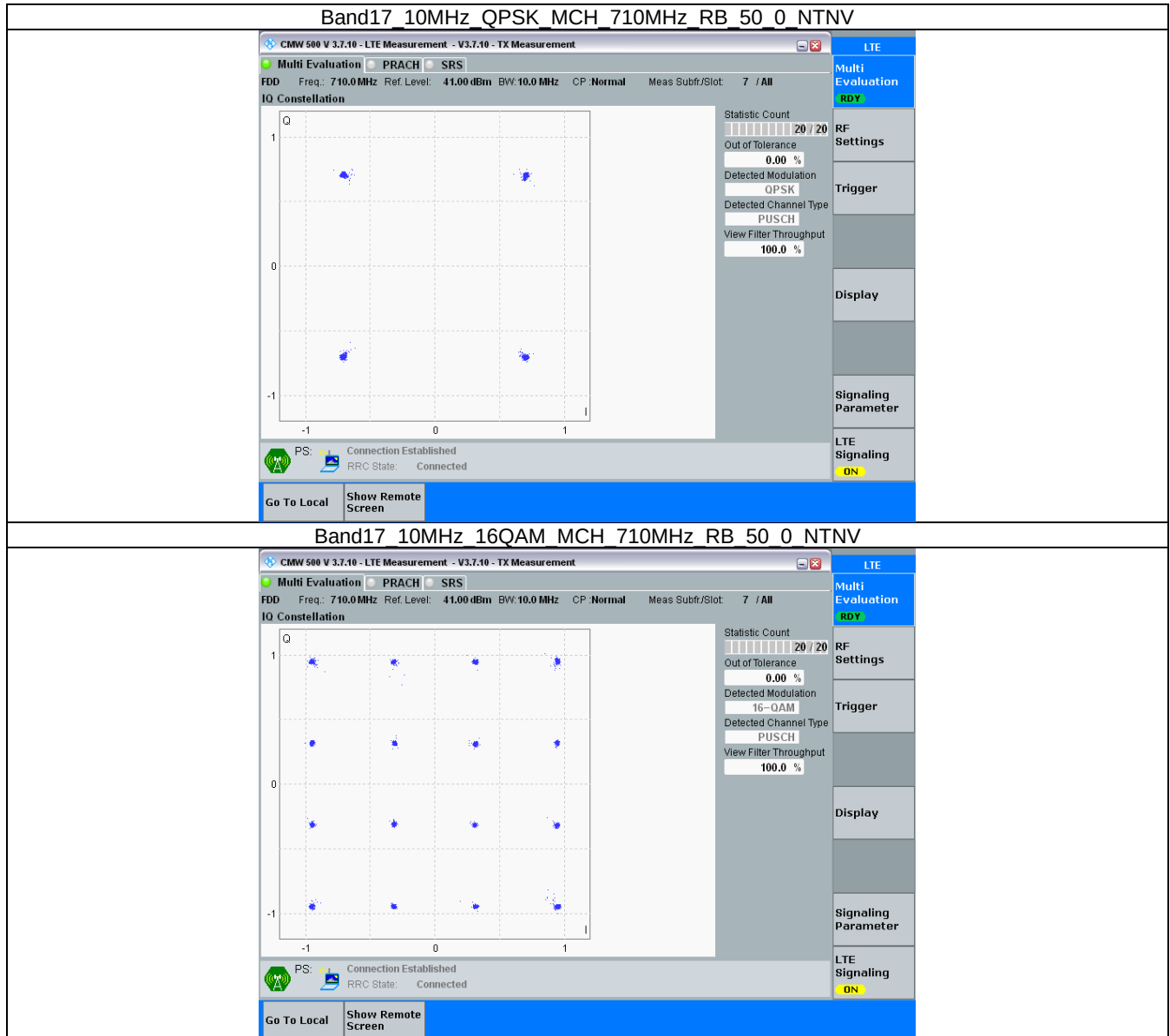
Band: 17 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	50	0	Refer To Test Graph		Pass
16QAM	710	50	0	Refer To Test Graph		Pass

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

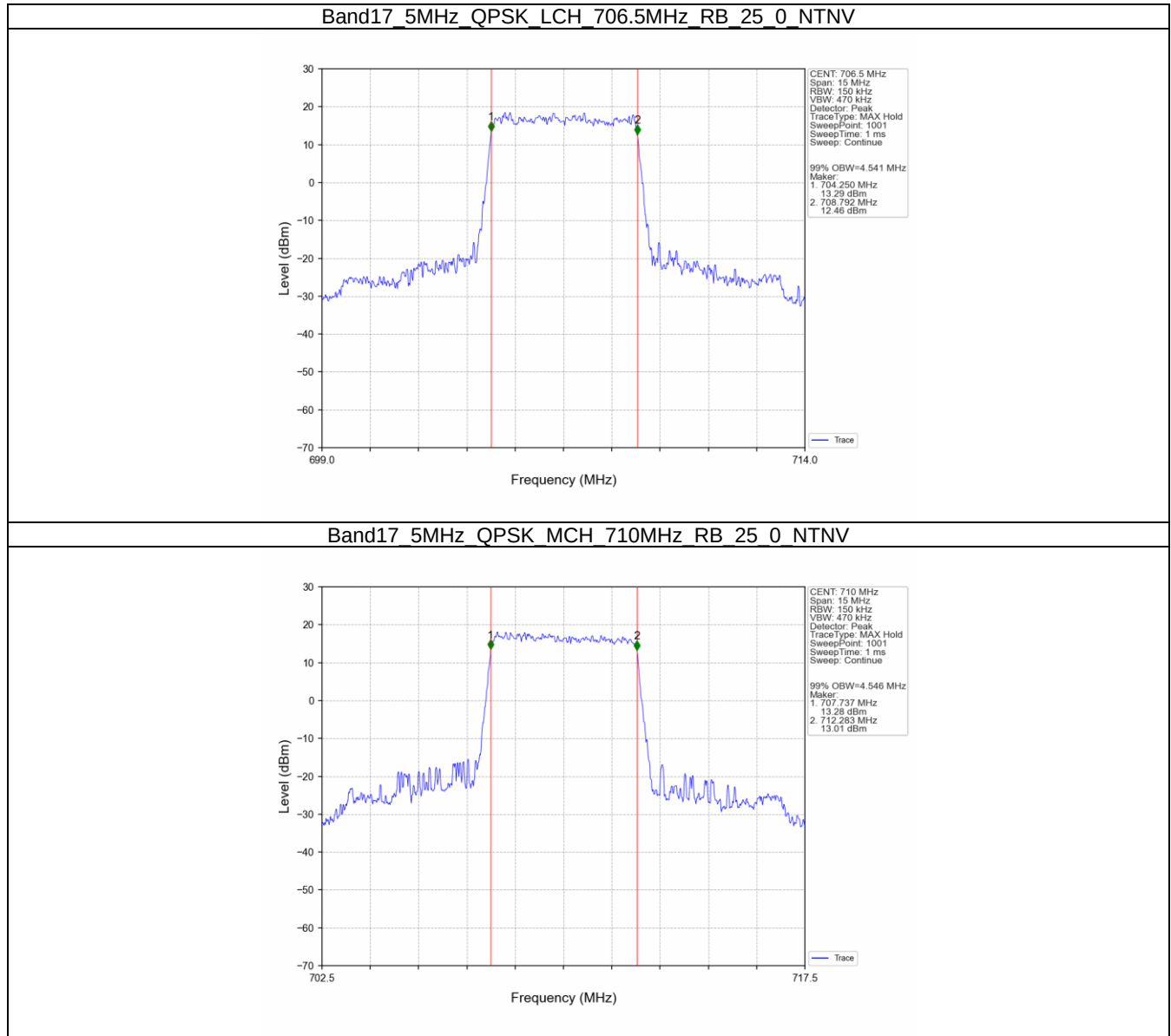
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	4.541	/	Pass
		710	25	0	4.546	/	Pass
		713.5	25	0	4.566	/	Pass
	16QAM	706.5	25	0	4.553	/	Pass
		710	25	0	4.542	/	Pass
		713.5	25	0	4.541	/	Pass
10	QPSK	709	50	0	9.059	/	Pass
		710	50	0	9.042	/	Pass
		711	50	0	9.057	/	Pass
	16QAM	709	50	0	9.052	/	Pass
		710	50	0	9.045	/	Pass
		711	50	0	9.059	/	Pass

4.1.2 Band17_XDB

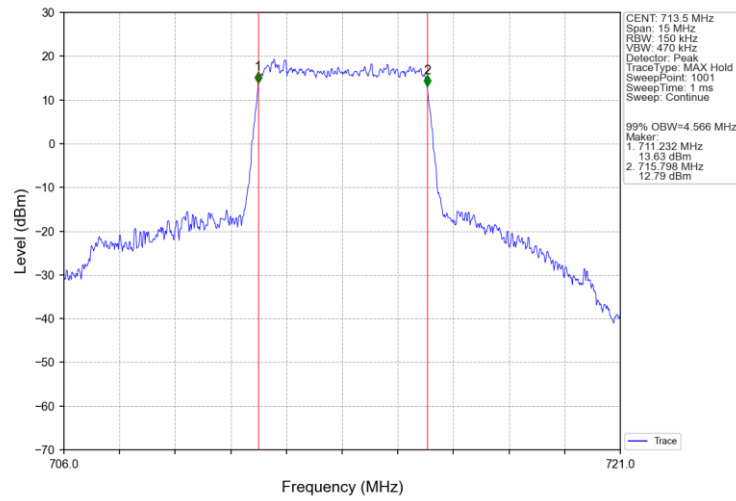
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.050	/	Pass
		710	25	0	5.062	/	Pass
		713.5	25	0	5.036	/	Pass
	16QAM	706.5	25	0	5.053	/	Pass
		710	25	0	5.047	/	Pass
		713.5	25	0	5.031	/	Pass
10	QPSK	709	50	0	9.982	/	Pass
		710	50	0	9.985	/	Pass
		711	50	0	9.895	/	Pass
	16QAM	709	50	0	9.906	/	Pass
		710	50	0	9.945	/	Pass
		711	50	0	9.955	/	Pass

4.2 Test Graph

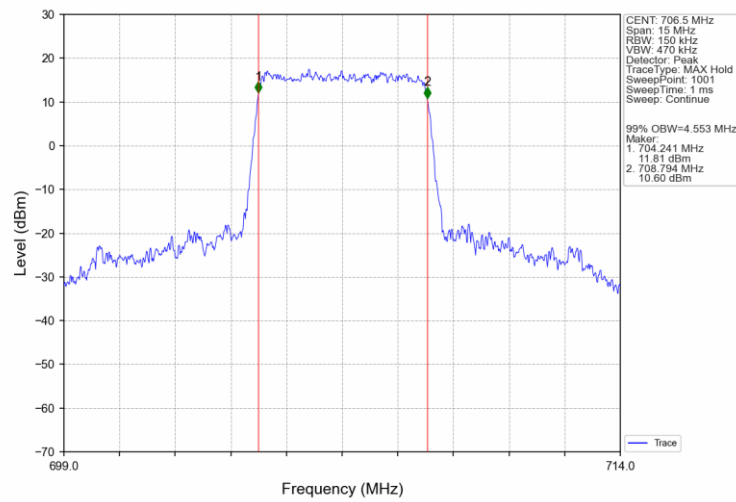
4.2.1 Band17_OBW



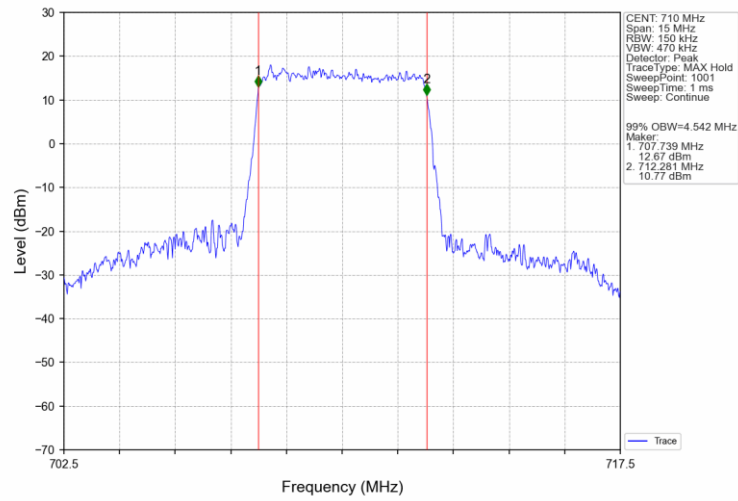
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



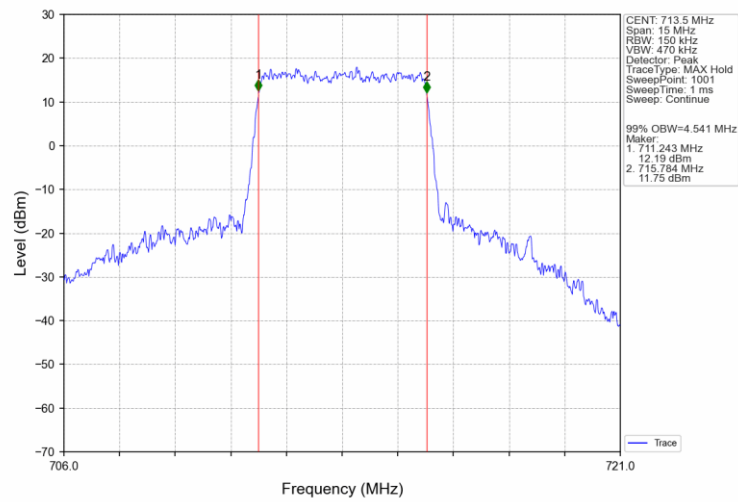
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



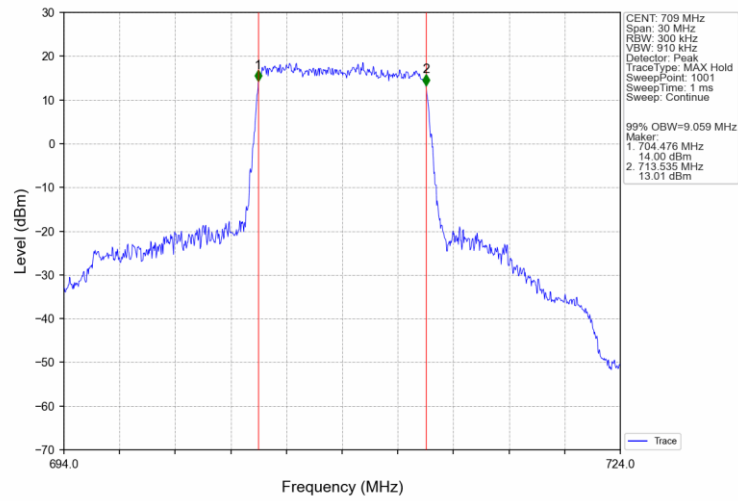
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



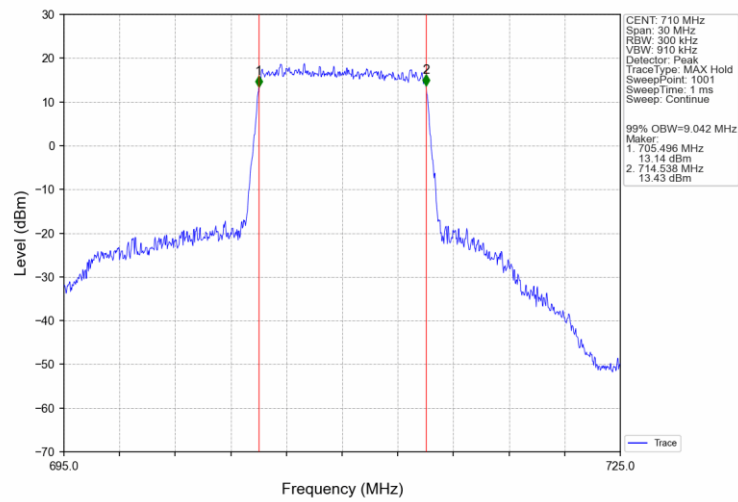
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



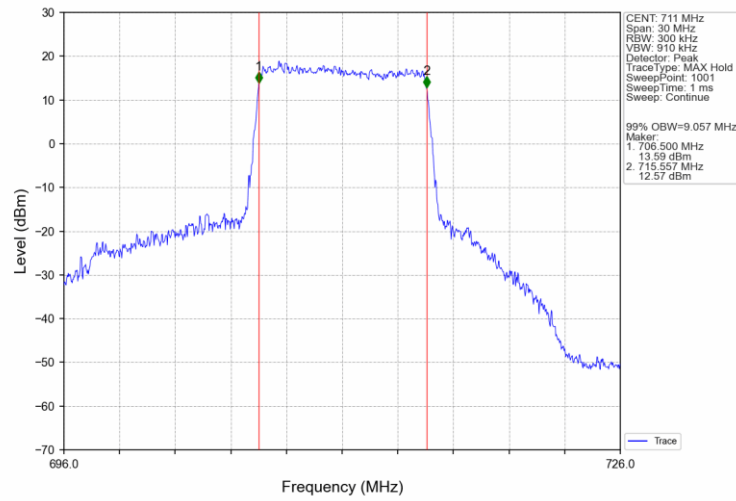
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



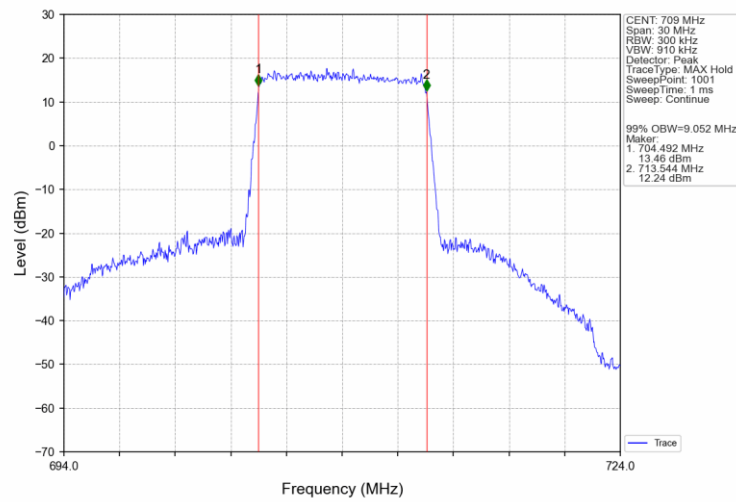
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



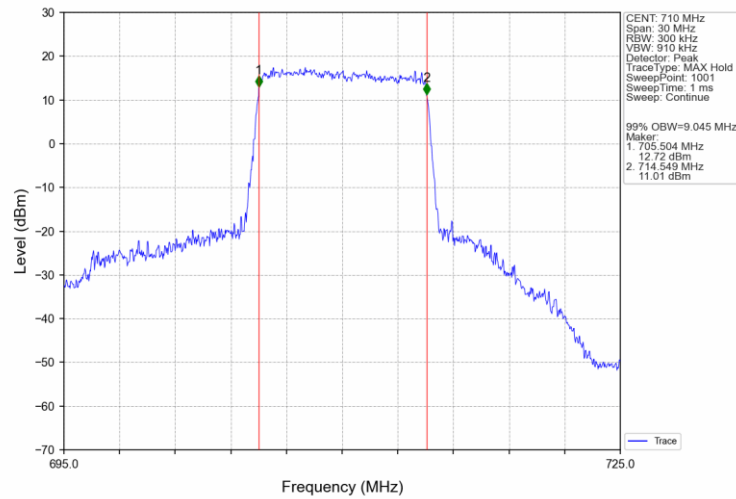
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



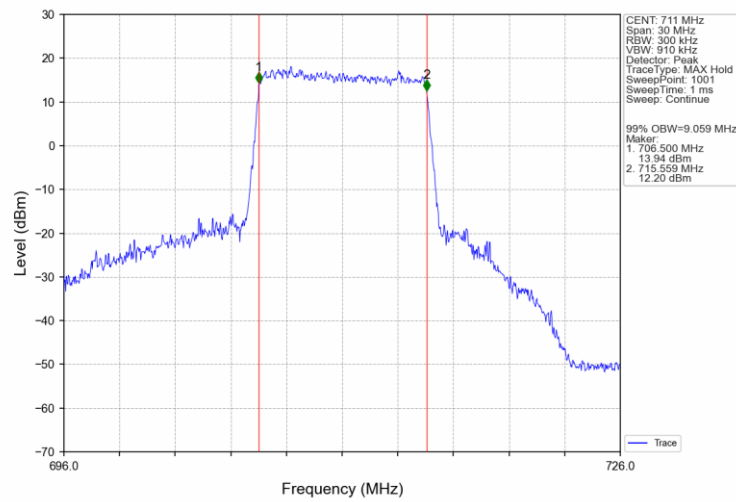
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV

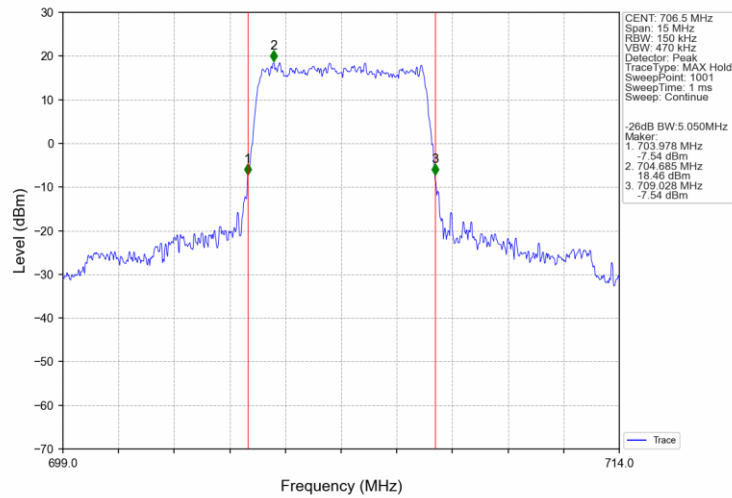


Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

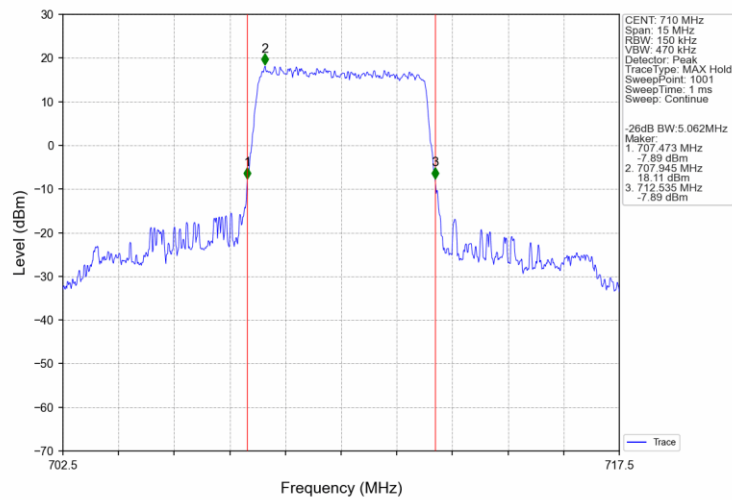


4.2.2 Band17_XDB

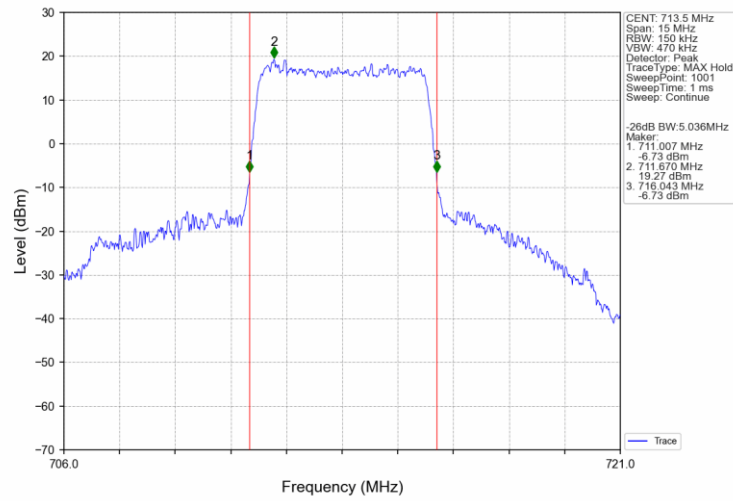
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



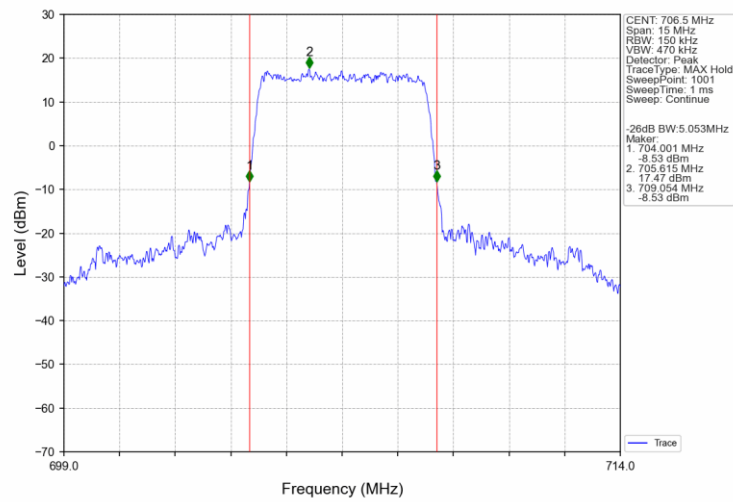
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



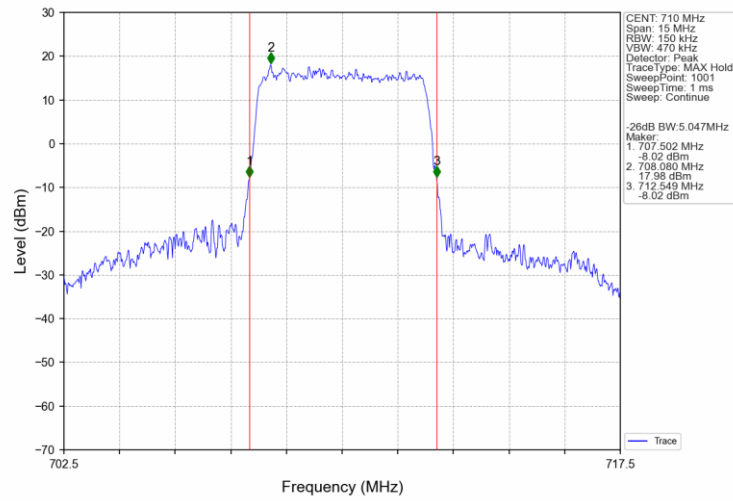
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



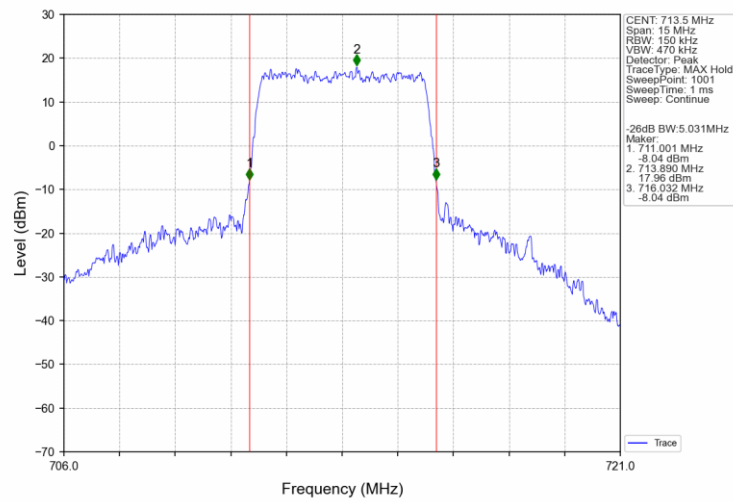
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



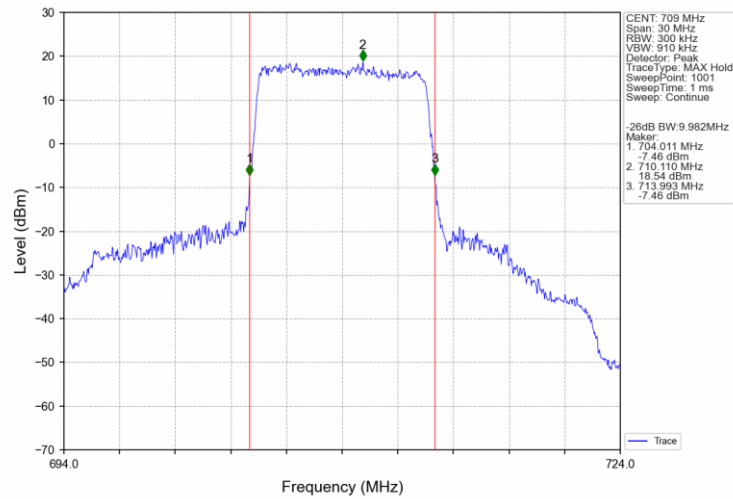
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



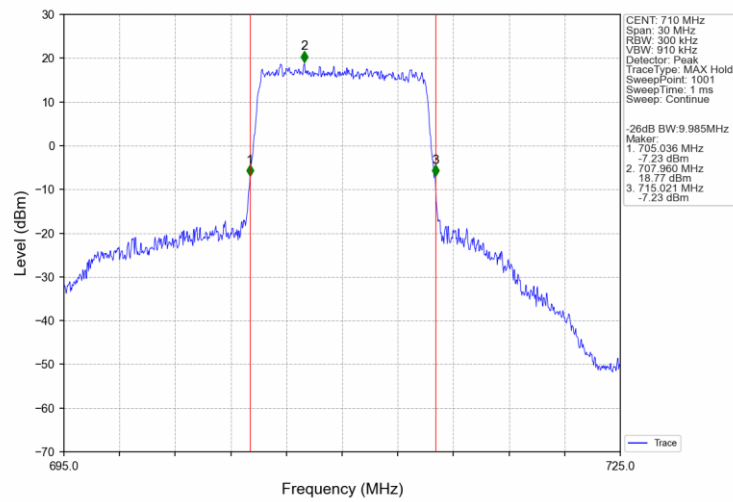
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



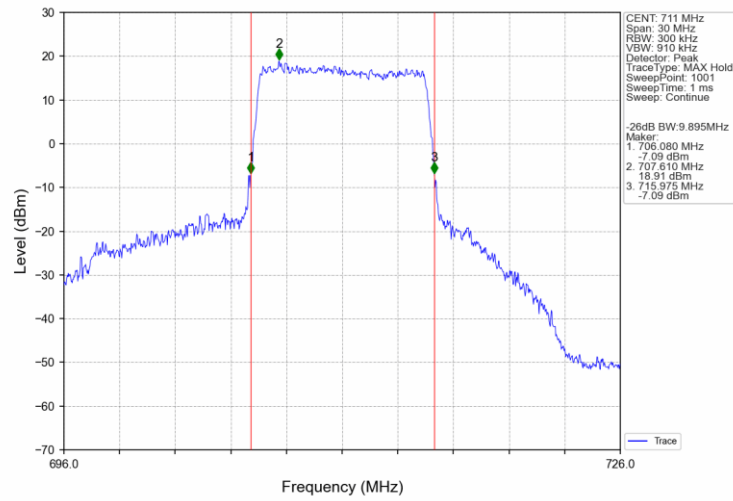
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



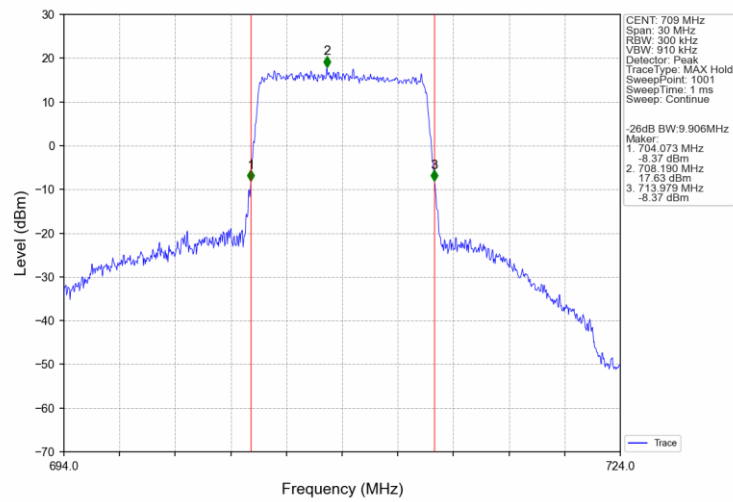
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



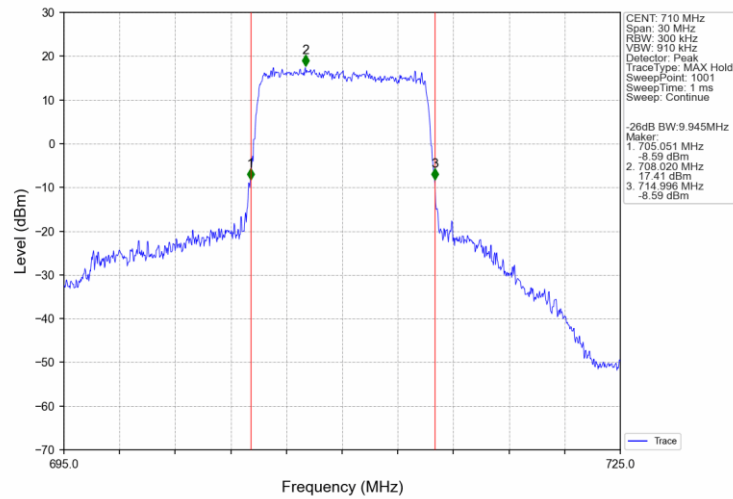
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



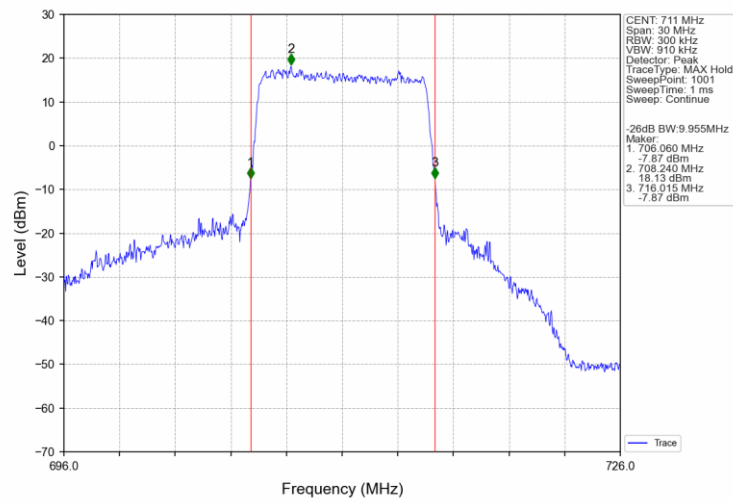
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



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	5.43	<=13	Pass
	710	25	0	5.51	<=13	Pass
	713.5	25	0	5.19	<=13	Pass
16QAM	706.5	25	0	6.16	<=13	Pass
	710	25	0	6.22	<=13	Pass
	713.5	25	0	5.88	<=13	Pass

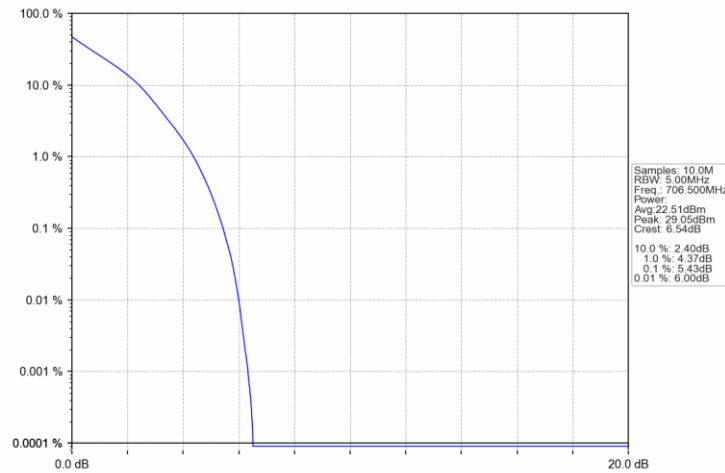
5.1.2 B17_10MHz

Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.34	<=13	Pass
	710	50	0	5.30	<=13	Pass
	711	50	0	5.29	<=13	Pass
16QAM	709	50	0	6.17	<=13	Pass
	710	50	0	6.12	<=13	Pass
	711	50	0	6.06	<=13	Pass

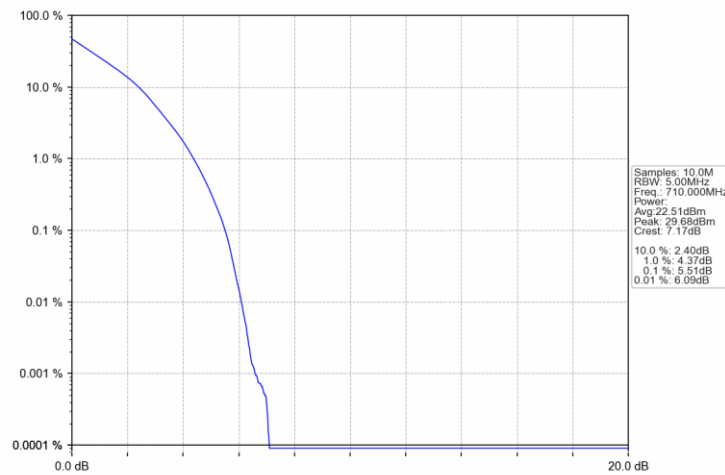
5.2 Test Graph

5.2.1 B17_5MHz

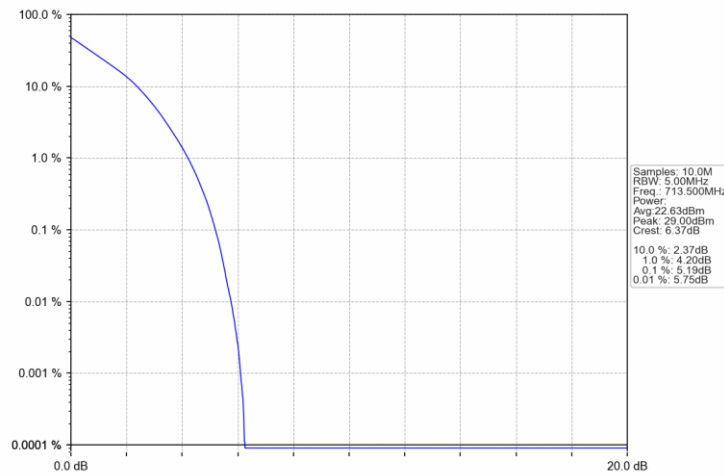
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



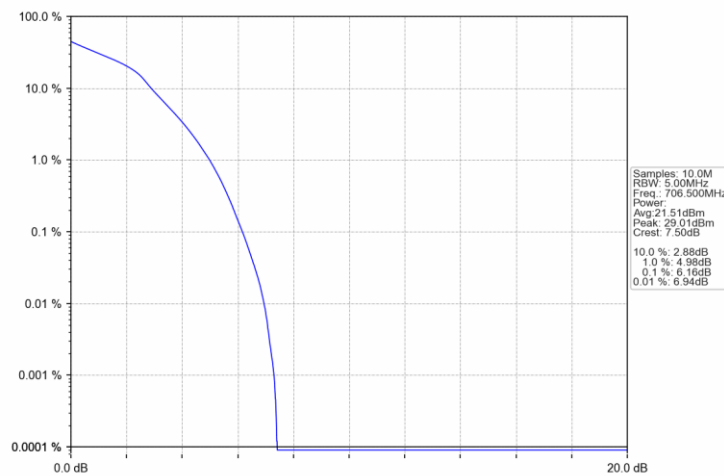
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



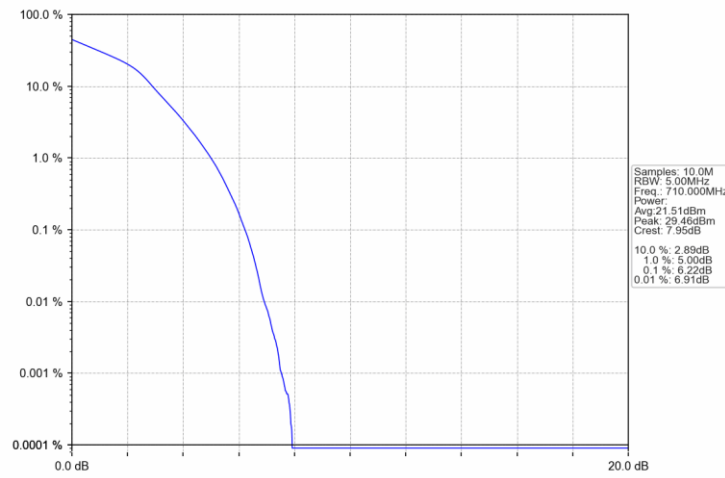
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



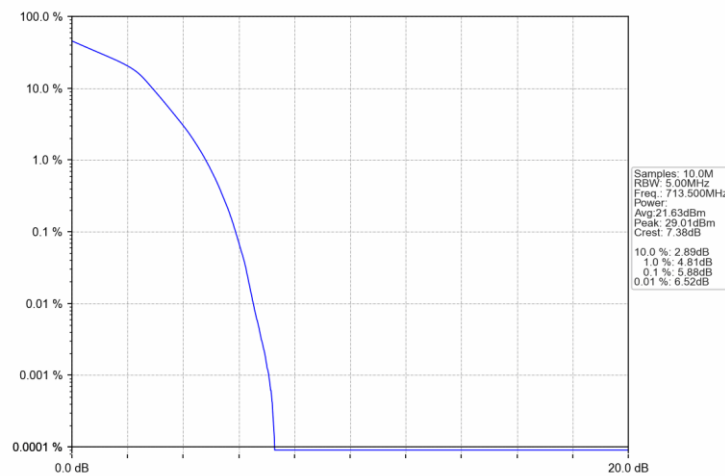
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV

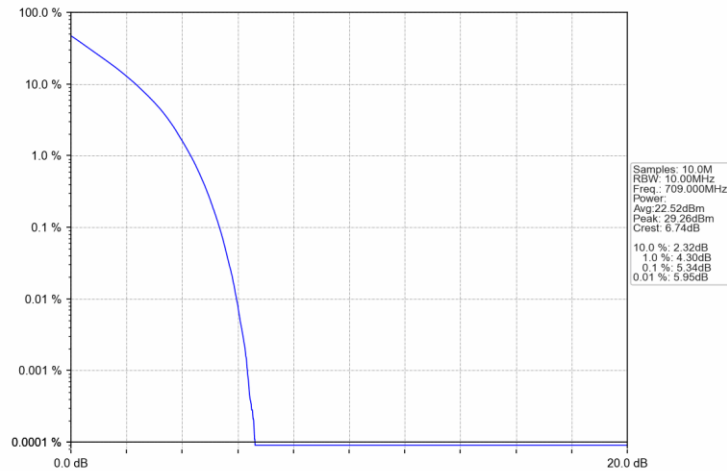


Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

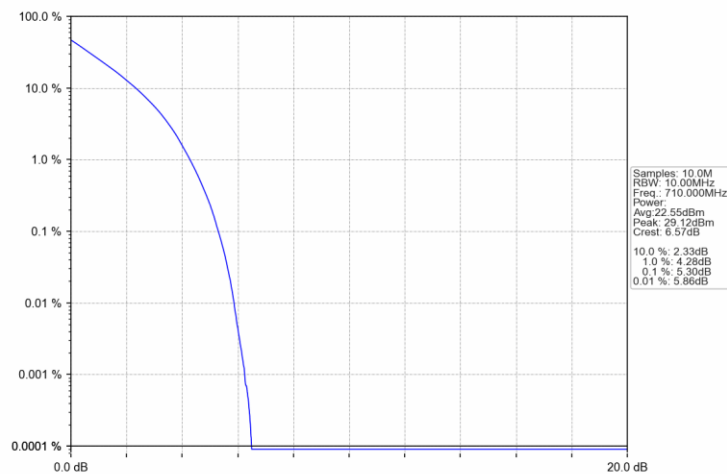


5.2.2 B17_10MHz

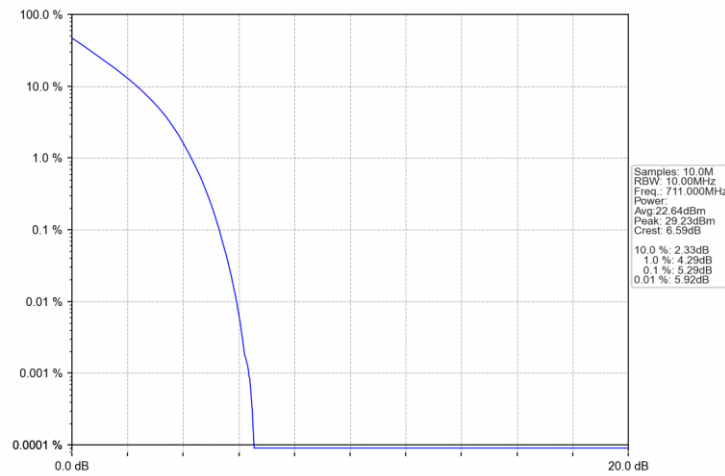
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



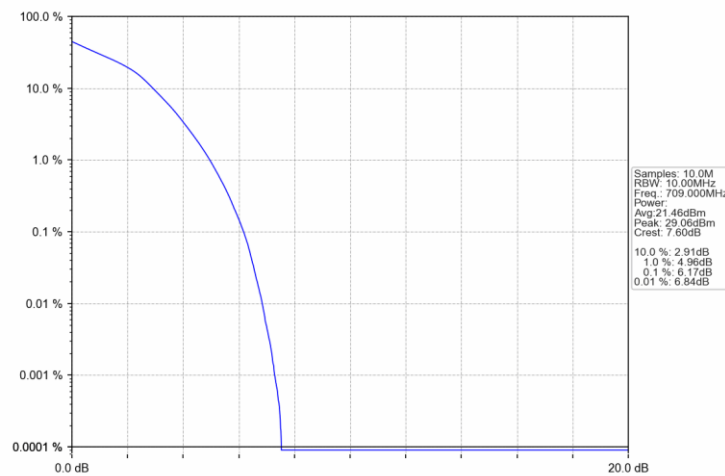
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



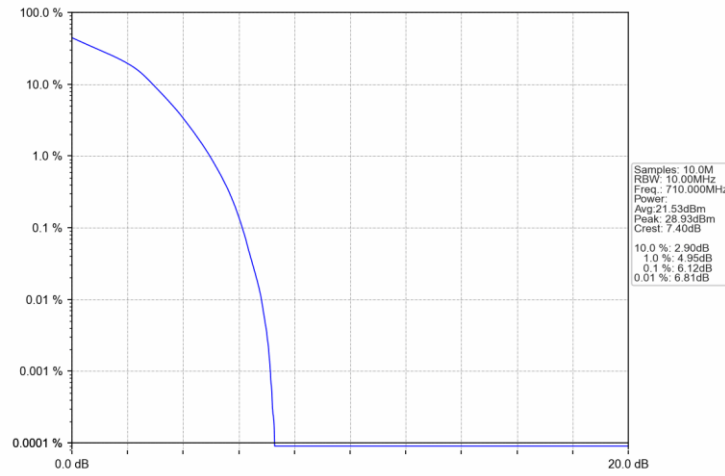
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



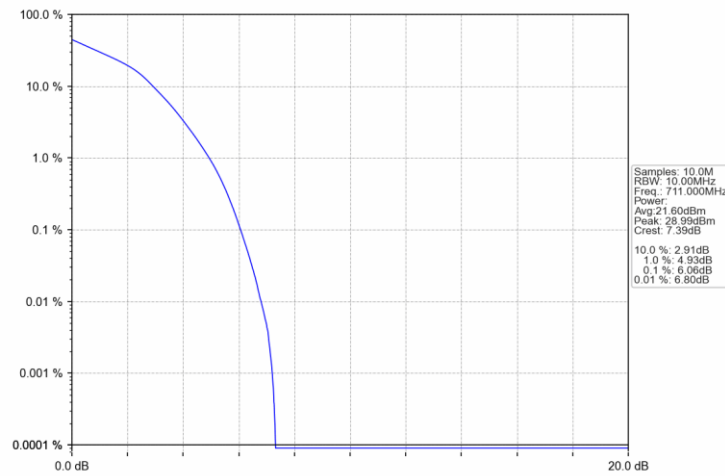
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



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 / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	706.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	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

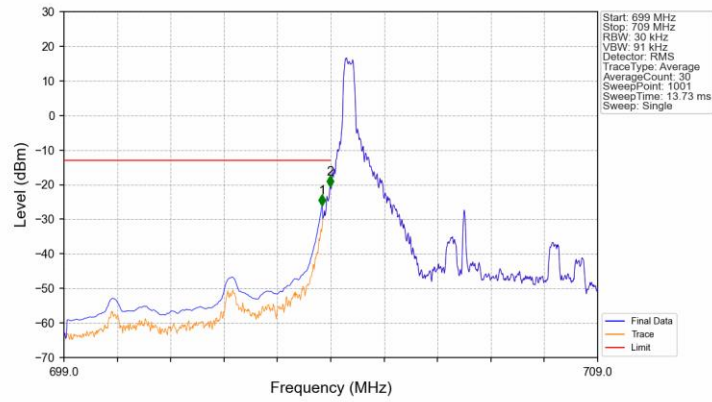
6.1.2 B17_10MHz

Band: 17 / Bandwidth: 10MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

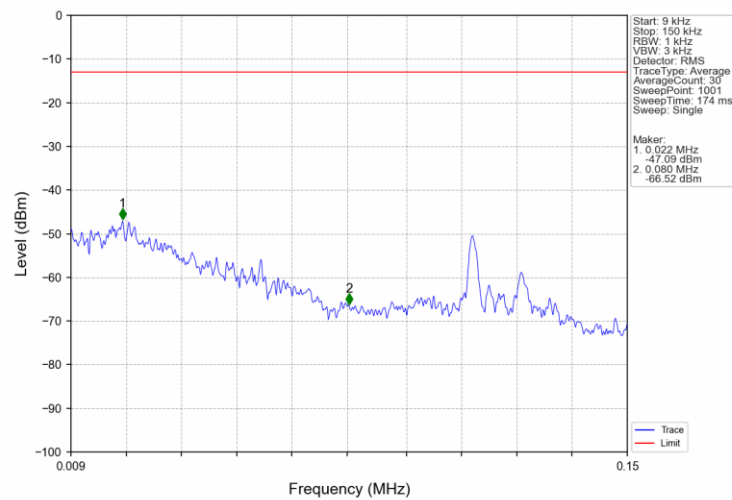
6.2 Test Graph

6.2.1 B17_5MHz

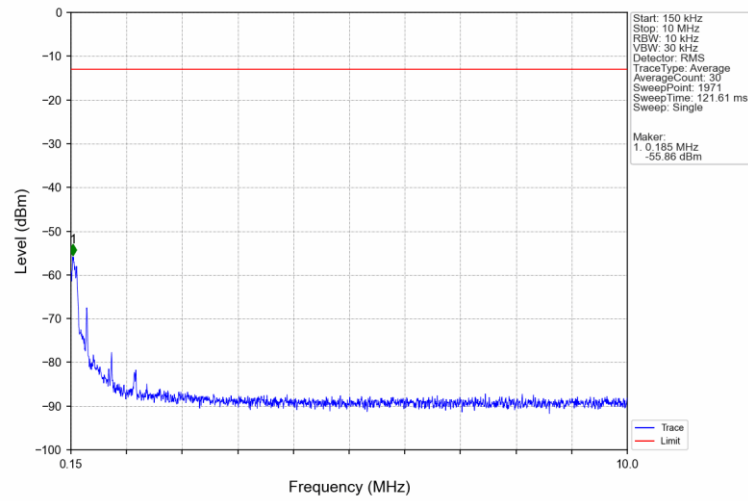
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



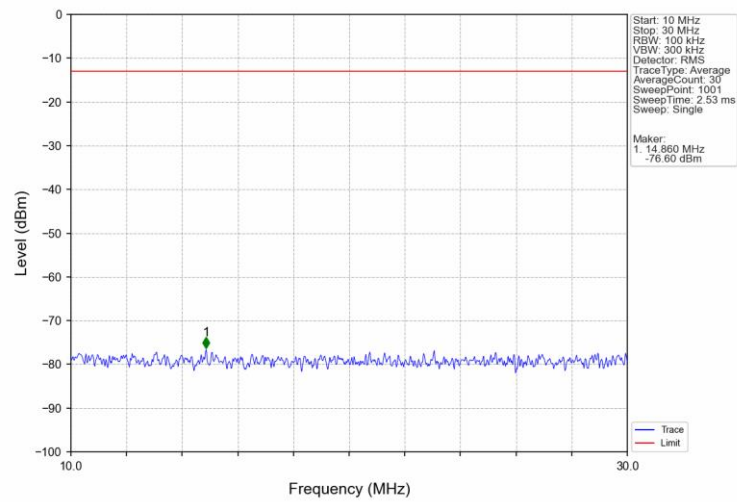
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



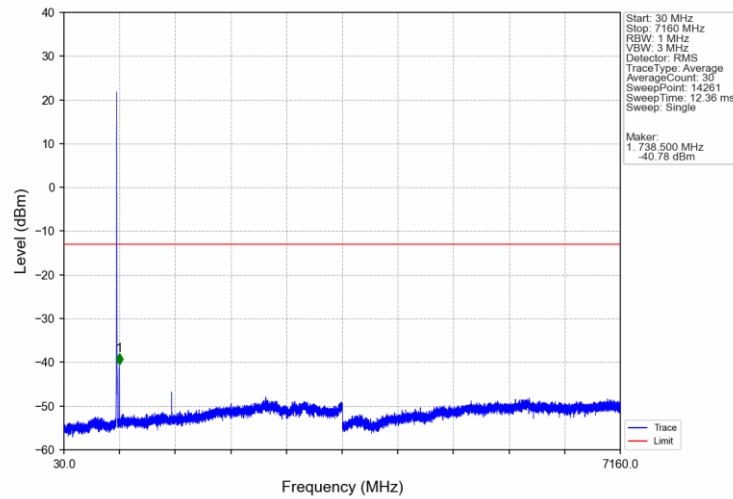
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



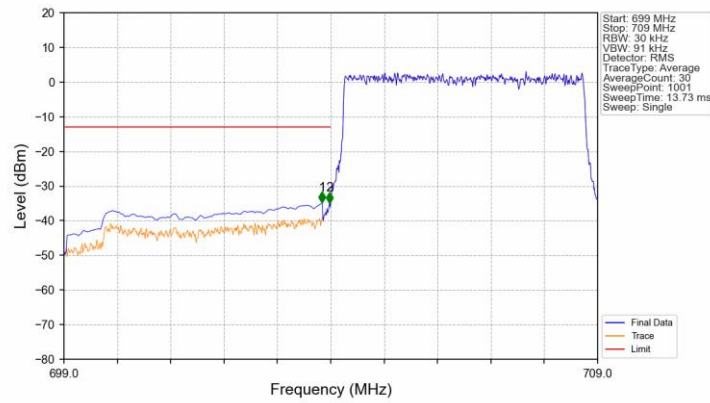
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

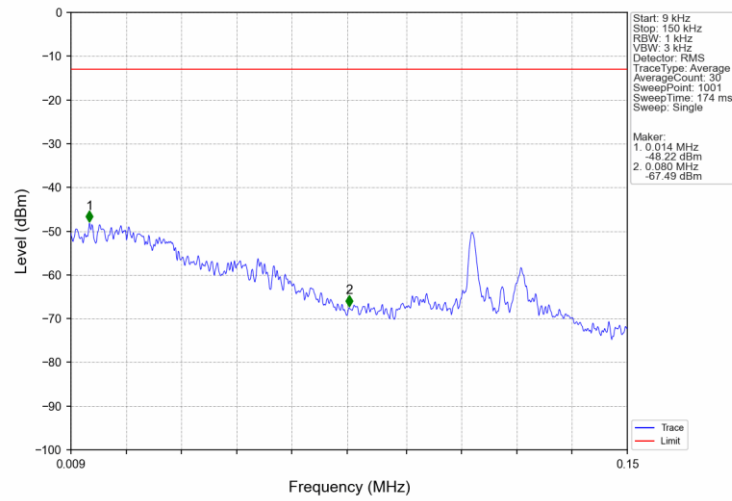


Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

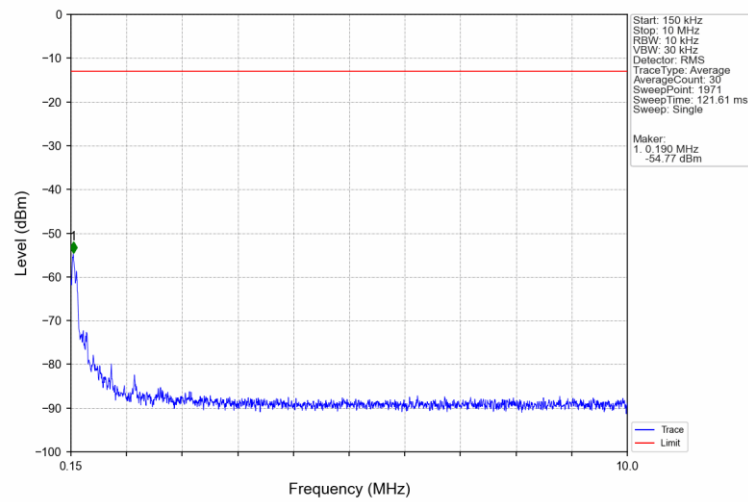


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-34.80	-13	Pass
703.9	704	0.03	/	2	703.980	-34.86	-13	Pass
704	709	0.03	/	/	/	/	/	/

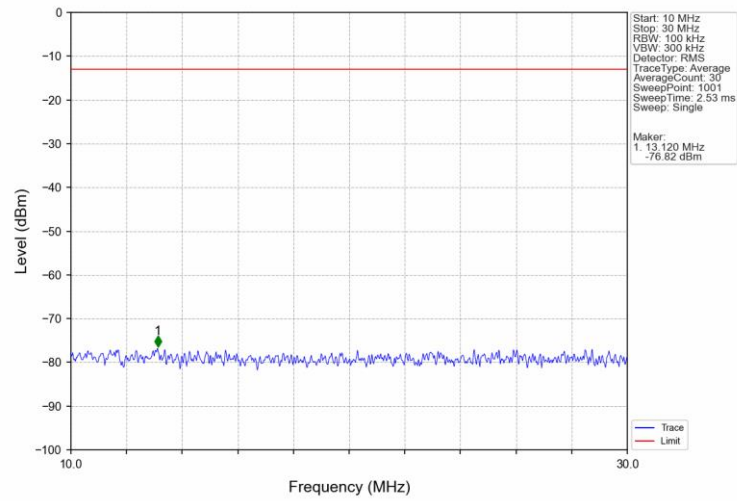
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



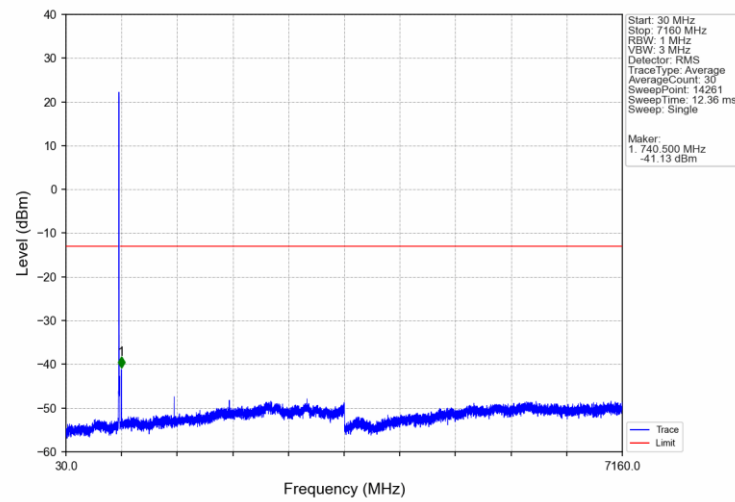
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



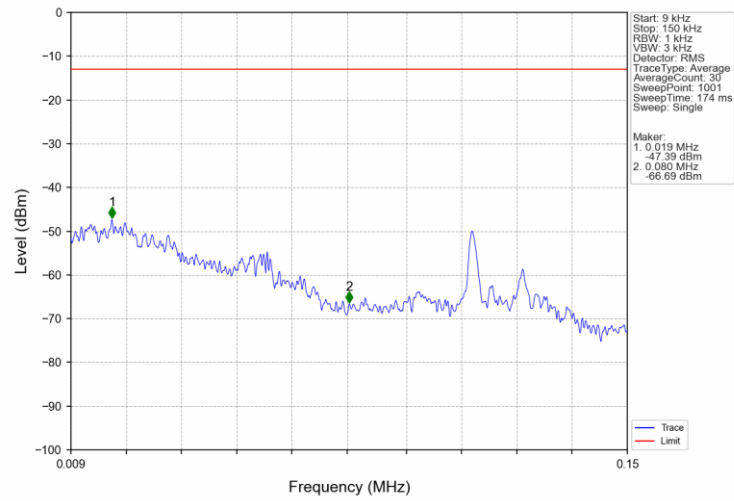
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



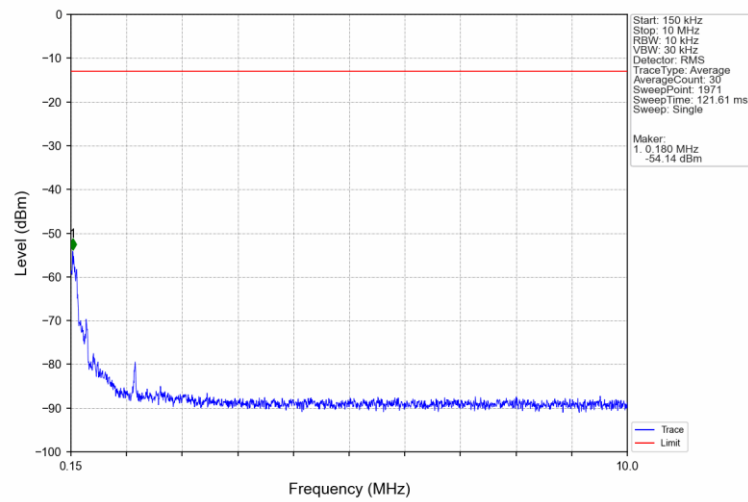
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



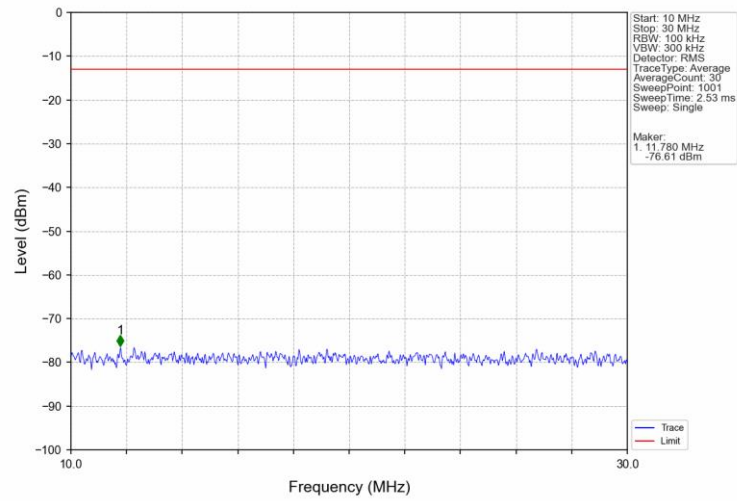
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



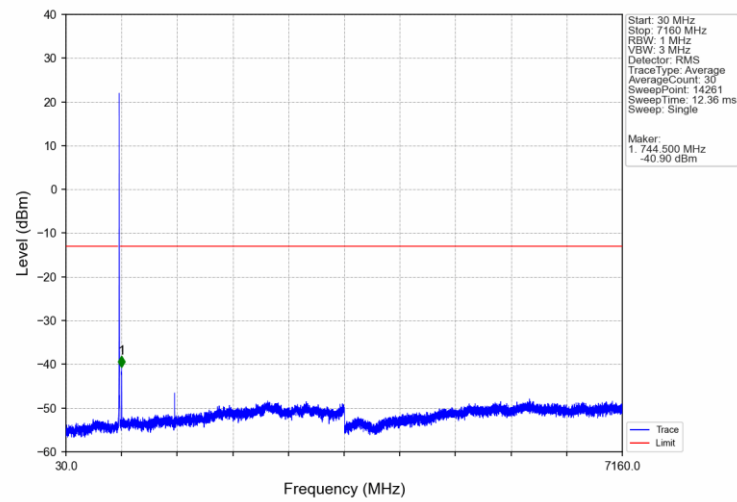
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



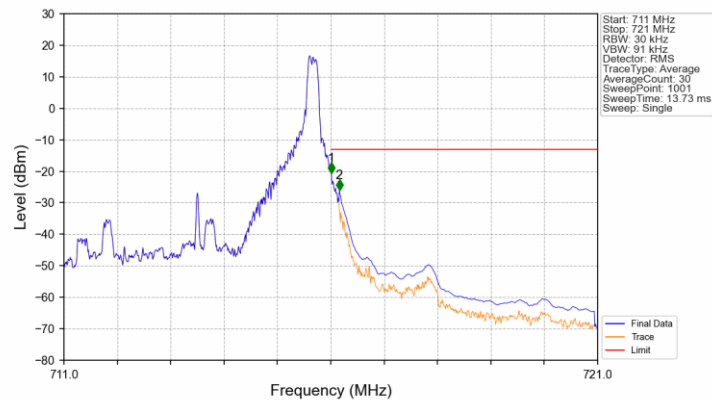
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

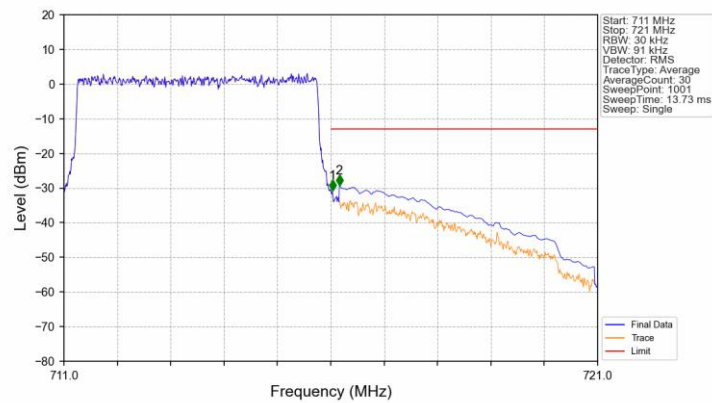


Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



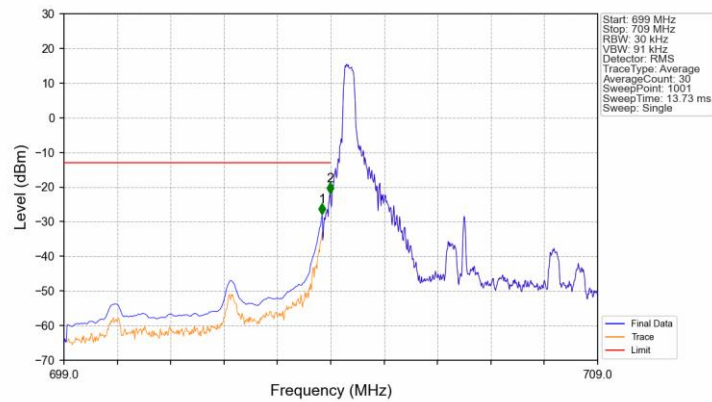
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-20.66	-13	Pass
716.1	721	0.1	CHP	2	716.160	-26.05	-13	Pass

Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



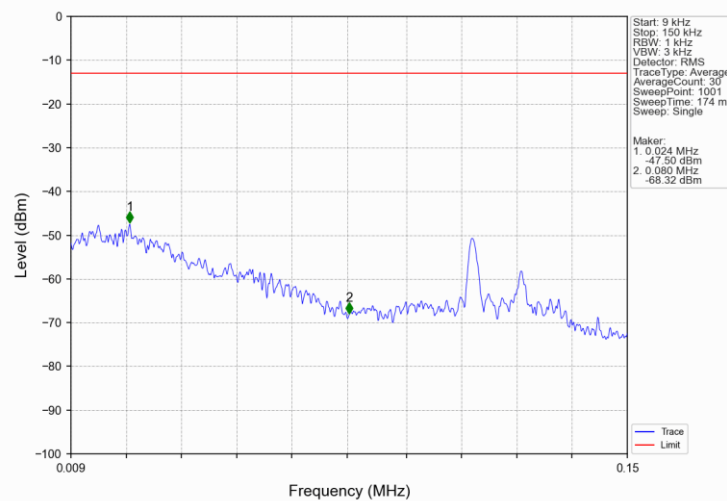
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.030	-30.82	-13	Pass
716.1	721	0.1	CHP	2	716.160	-29.36	-13	Pass

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

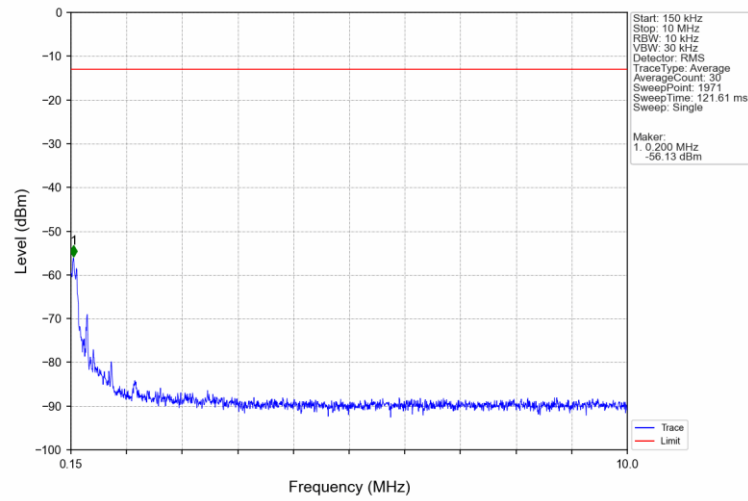


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-27.89	-13	Pass
703.9	704	0.03	/	2	703.990	-21.80	-13	Pass
704	709	0.03	/	/	/	/	/	/

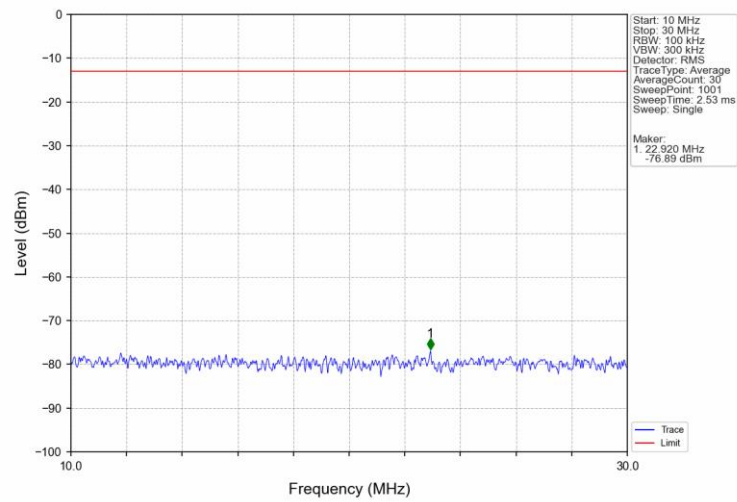
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



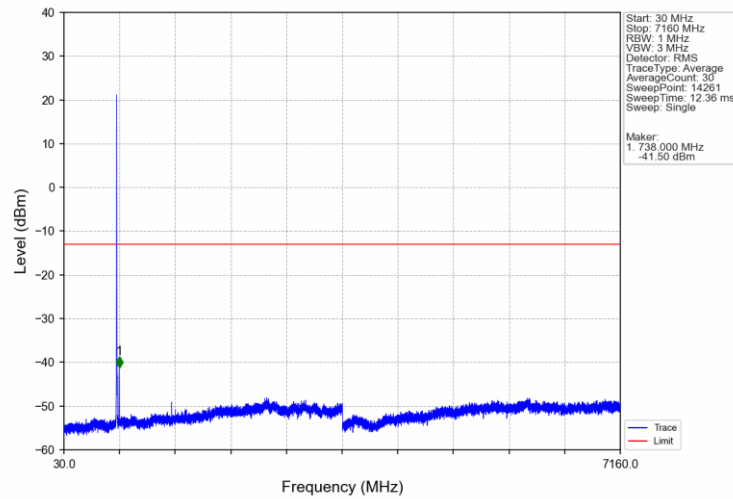
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



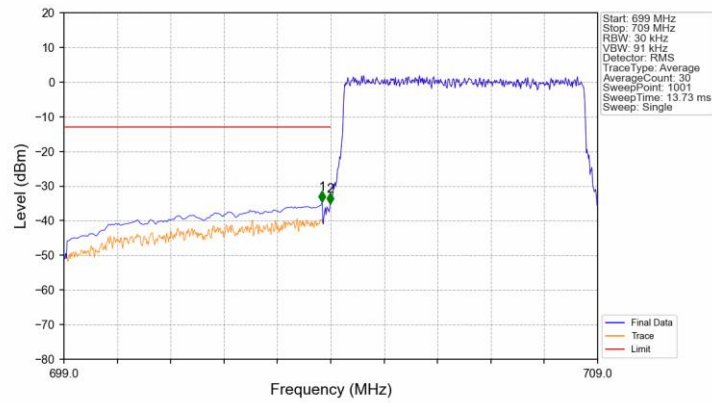
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

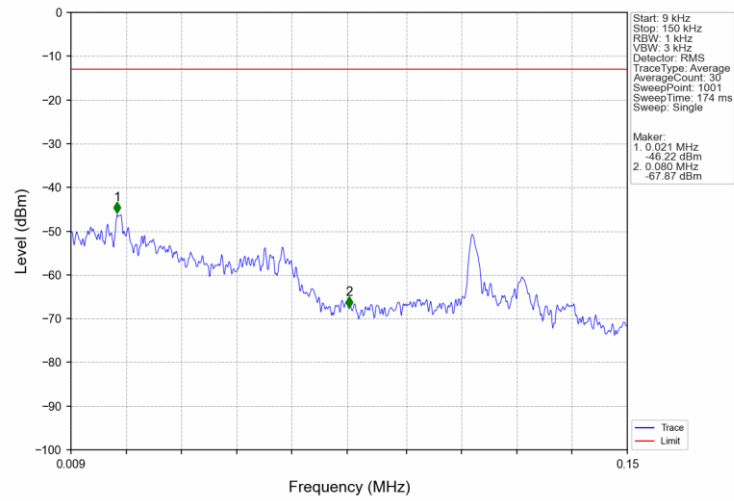


Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV

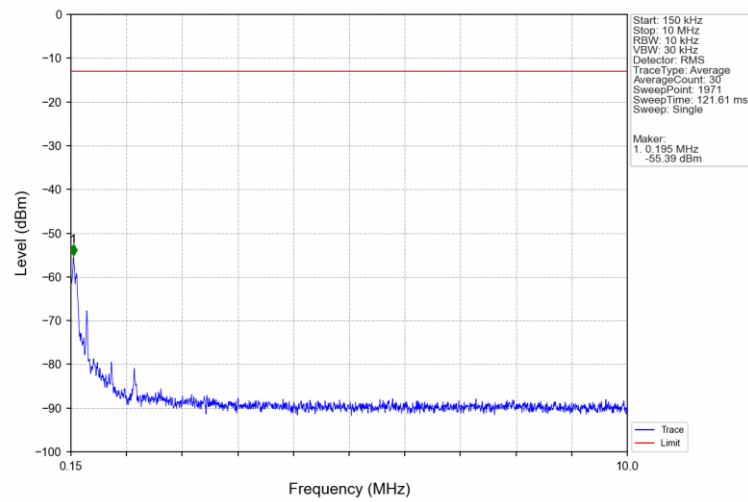


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-34.61	-13	Pass
703.9	704	0.03	/	2	703.990	-35.13	-13	Pass
704	709	0.03	/	/	/	/	/	/

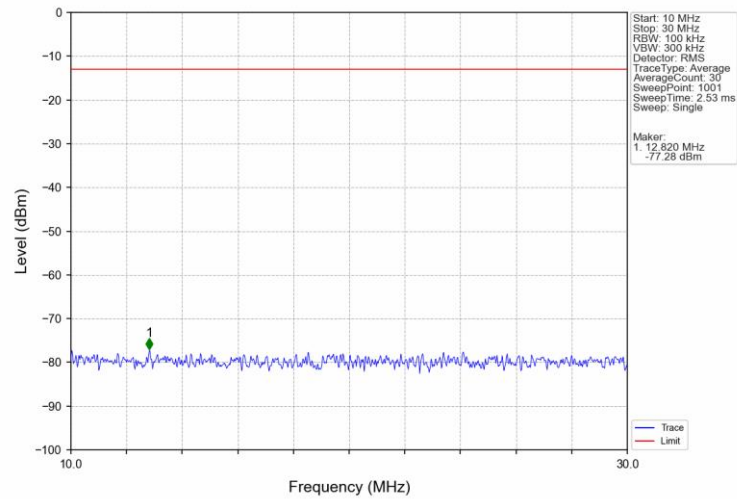
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



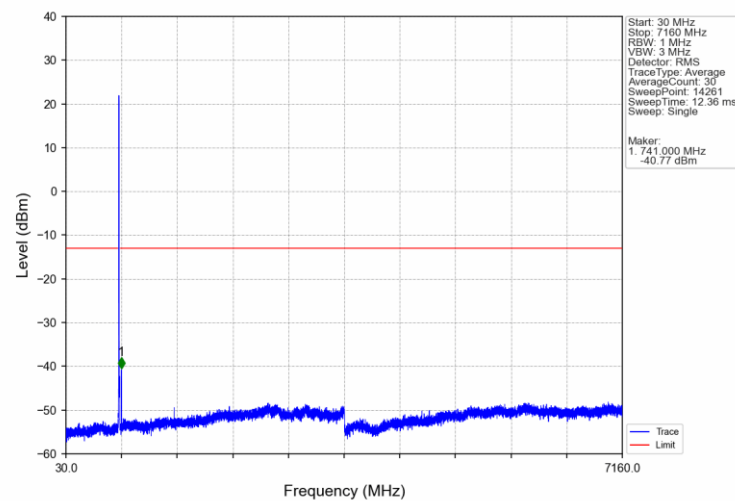
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



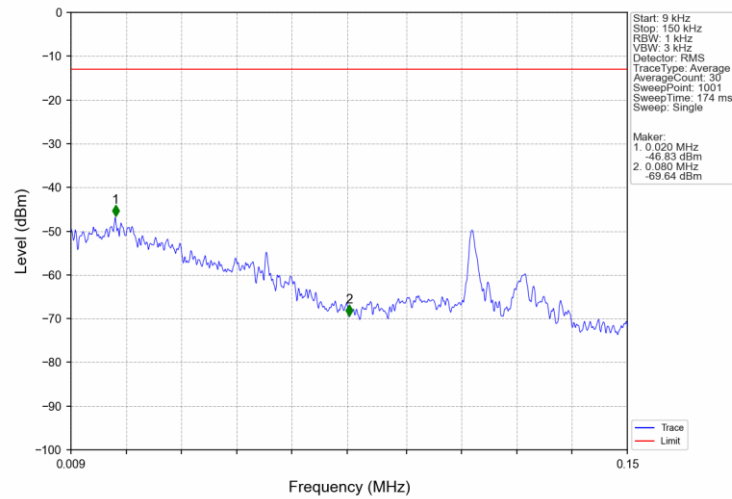
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



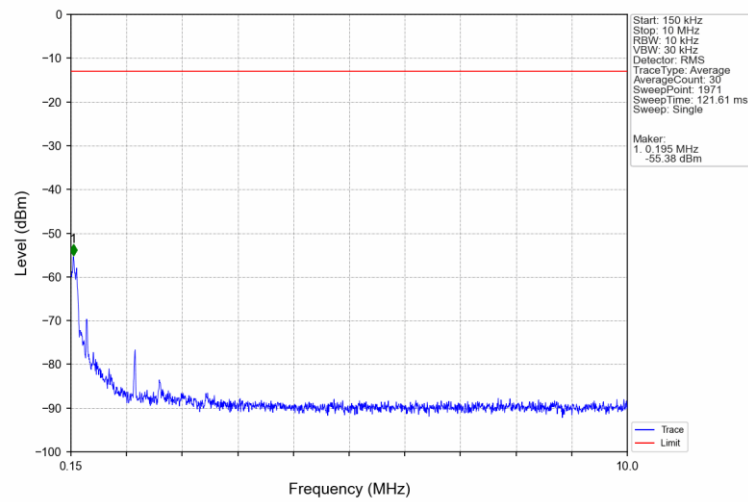
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



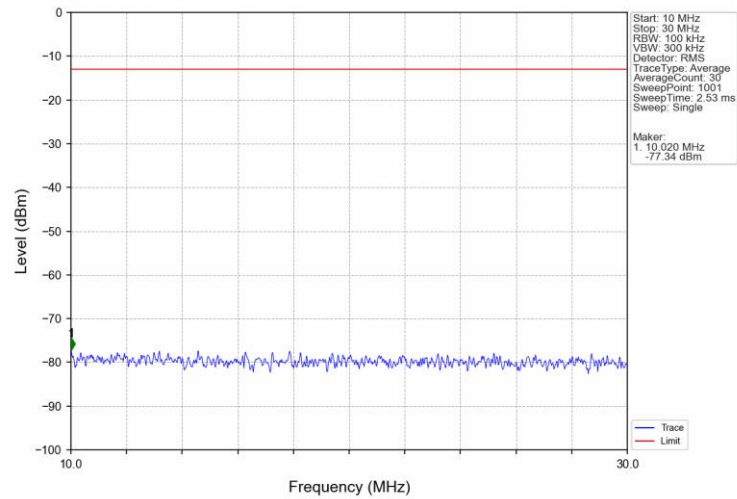
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



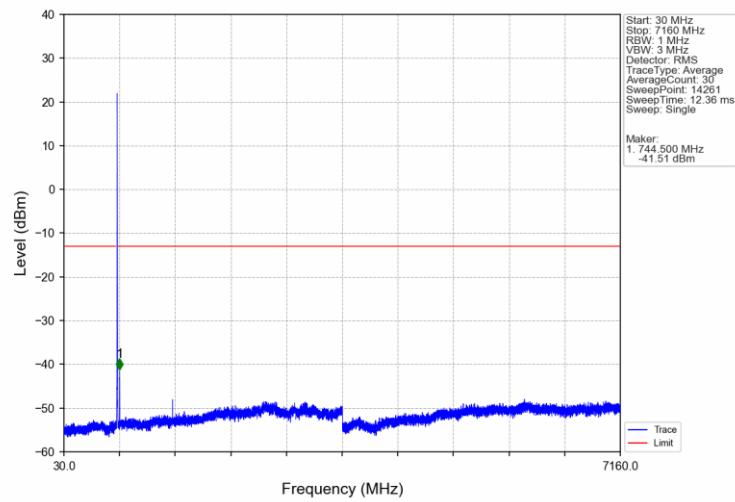
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



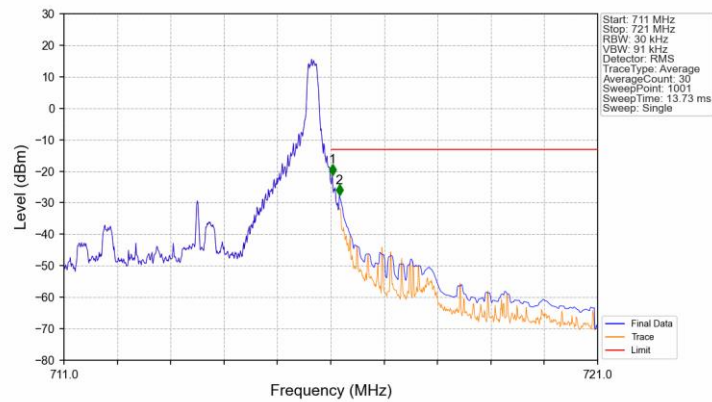
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

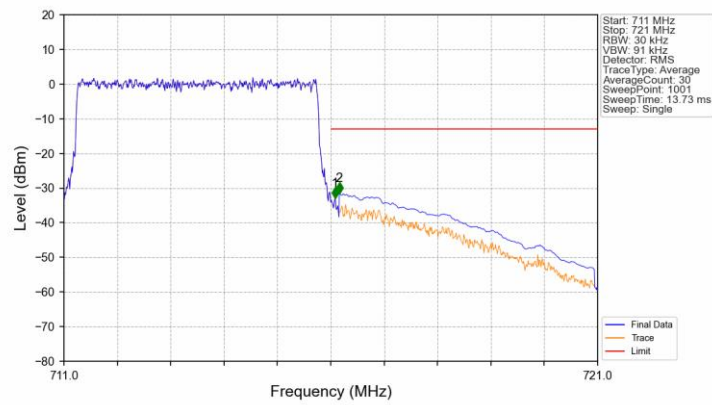


Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



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	716.030	-21.14	-13	Pass
716.1	721	0.1	CHP	2	716.160	-27.62	-13	Pass

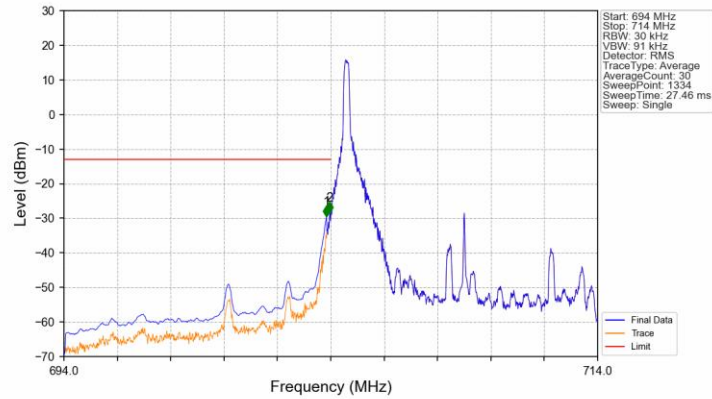
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



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	-32.93	-13	Pass
716.1	721	0.1	CHP	2	716.160	-31.55	-13	Pass

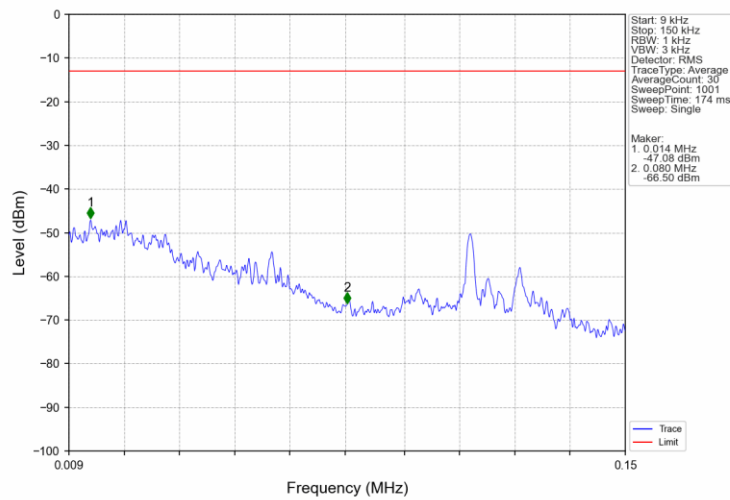
6.2.2 B17_10MHz

Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

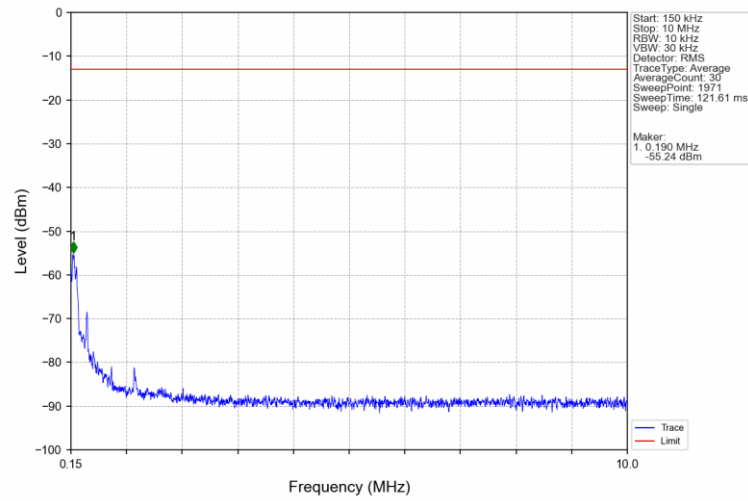


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-29.48	-13	Pass
703.9	704	0.03	/	2	703.962	-28.44	-13	Pass
704	714	0.03	/	/	/	/	/	/

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

