

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	22.54	2.89	23.28	<=34.77	Pass
			13	22.50	2.89	23.24	<=34.77	Pass
			24	23.00	2.89	23.74	<=34.77	Pass
		12	0	21.59	2.89	22.33	<=34.77	Pass
			6	21.43	2.89	22.17	<=34.77	Pass
			13	22.16	2.89	22.90	<=34.77	Pass
		25	0	21.44	2.89	22.18	<=34.77	Pass
	710	1	0	23.15	2.89	23.89	<=34.77	Pass
			13	23.03	2.89	23.77	<=34.77	Pass
			24	23.07	2.89	23.81	<=34.77	Pass
		12	0	22.16	2.89	22.90	<=34.77	Pass
			6	22.15	2.89	22.89	<=34.77	Pass
			13	22.28	2.89	23.02	<=34.77	Pass
		25	0	22.16	2.89	22.90	<=34.77	Pass
	713.5	1	0	23.14	2.89	23.88	<=34.77	Pass
			13	22.75	2.89	23.49	<=34.77	Pass
			24	22.72	2.89	23.46	<=34.77	Pass
		12	0	22.15	2.89	22.89	<=34.77	Pass
			6	21.85	2.89	22.59	<=34.77	Pass
			13	21.84	2.89	22.58	<=34.77	Pass
		25	0	21.66	2.89	22.40	<=34.77	Pass
16QAM	706.5	1	0	21.73	2.89	22.47	<=34.77	Pass
			13	21.46	2.89	22.20	<=34.77	Pass
			24	22.09	2.89	22.83	<=34.77	Pass
		12	0	20.41	2.89	21.15	<=34.77	Pass
			6	20.33	2.89	21.07	<=34.77	Pass
			13	21.07	2.89	21.81	<=34.77	Pass
		25	0	20.38	2.89	21.12	<=34.77	Pass
	710	1	0	21.99	2.89	22.73	<=34.77	Pass
			13	22.06	2.89	22.80	<=34.77	Pass
			24	22.07	2.89	22.81	<=34.77	Pass
		12	0	21.11	2.89	21.85	<=34.77	Pass
			6	21.19	2.89	21.93	<=34.77	Pass
			13	21.32	2.89	22.06	<=34.77	Pass
		25	0	21.24	2.89	21.98	<=34.77	Pass
	713.5	1	0	21.28	2.89	22.02	<=34.77	Pass
			13	20.98	2.89	21.72	<=34.77	Pass
			24	21.31	2.89	22.05	<=34.77	Pass
		12	0	21.10	2.89	21.84	<=34.77	Pass
			6	20.56	2.89	21.30	<=34.77	Pass
			13	20.57	2.89	21.31	<=34.77	Pass
		25	0	20.77	2.89	21.51	<=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	22.52	2.89	23.26	<=34.77	Pass
			25	23.06	2.89	23.80	<=34.77	Pass
			49	22.75	2.89	23.49	<=34.77	Pass
		25	0	21.40	2.89	22.14	<=34.77	Pass
			13	22.15	2.89	22.89	<=34.77	Pass
			25	22.30	2.89	23.04	<=34.77	Pass
		50	0	22.18	2.89	22.92	<=34.77	Pass
	710	1	0	22.46	2.89	23.20	<=34.77	Pass
			25	23.05	2.89	23.79	<=34.77	Pass
			49	22.73	2.89	23.47	<=34.77	Pass
		25	0	22.09	2.89	22.83	<=34.77	Pass
			13	22.10	2.89	22.84	<=34.77	Pass
			25	22.17	2.89	22.91	<=34.77	Pass
		50	0	22.13	2.89	22.87	<=34.77	Pass
	711	1	0	22.69	2.89	23.43	<=34.77	Pass
			25	23.26	2.89	24.00	<=34.77	Pass
			49	22.65	2.89	23.39	<=34.77	Pass
		25	0	22.12	2.89	22.86	<=34.77	Pass
			13	22.11	2.89	22.85	<=34.77	Pass
			25	21.88	2.89	22.62	<=34.77	Pass
		50	0	22.28	2.89	23.02	<=34.77	Pass
16QAM	709	1	0	21.56	2.89	22.30	<=34.77	Pass
			25	22.04	2.89	22.78	<=34.77	Pass
			49	21.73	2.89	22.47	<=34.77	Pass
		25	0	20.45	2.89	21.19	<=34.77	Pass
			13	21.13	2.89	21.87	<=34.77	Pass
			25	21.23	2.89	21.97	<=34.77	Pass
		50	0	21.17	2.89	21.91	<=34.77	Pass
	710	1	0	21.23	2.89	21.97	<=34.77	Pass
			25	21.76	2.89	22.50	<=34.77	Pass
			49	21.30	2.89	22.04	<=34.77	Pass
		25	0	21.30	2.89	22.04	<=34.77	Pass
			13	21.38	2.89	22.12	<=34.77	Pass
			25	21.38	2.89	22.12	<=34.77	Pass
		50	0	21.28	2.89	22.02	<=34.77	Pass
	711	1	0	21.58	2.89	22.32	<=34.77	Pass
			25	22.24	2.89	22.98	<=34.77	Pass
			49	22.25	2.89	22.99	<=34.77	Pass
		25	0	21.15	2.89	21.89	<=34.77	Pass
			13	21.26	2.89	22.00	<=34.77	Pass
			25	20.71	2.89	21.45	<=34.77	Pass
		50	0	21.22	2.89	21.96	<=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	3.06	1.860	0.0026	-2.5 to 2.5	Pass
					3.60	-29.297	-0.0415	-2.5 to 2.5	Pass
					4.14	-29.340	-0.0415	-2.5 to 2.5	Pass
				-30	3.60	-36.263	-0.0513	-2.5 to 2.5	Pass
				-20	3.60	-9.956	-0.0141	-2.5 to 2.5	Pass
				-10	3.60	-28.281	-0.0400	-2.5 to 2.5	Pass
				0	3.60	-43.473	-0.0615	-2.5 to 2.5	Pass
				10	3.60	-3.290	-0.0047	-2.5 to 2.5	Pass
				30	3.60	-11.616	-0.0164	-2.5 to 2.5	Pass
				40	3.60	-16.336	-0.0231	-2.5 to 2.5	Pass
				50	3.60	-24.018	-0.0340	-2.5 to 2.5	Pass
	710	25	0	20	3.06	4.878	0.0069	-2.5 to 2.5	Pass
					3.60	-19.469	-0.0274	-2.5 to 2.5	Pass
					4.14	-42.958	-0.0605	-2.5 to 2.5	Pass
				-30	3.60	-17.738	-0.0250	-2.5 to 2.5	Pass
				-20	3.60	-31.242	-0.0440	-2.5 to 2.5	Pass
				-10	3.60	-42.400	-0.0597	-2.5 to 2.5	Pass
				0	3.60	-2.275	-0.0032	-2.5 to 2.5	Pass
				10	3.60	-8.326	-0.0117	-2.5 to 2.5	Pass
				30	3.60	-13.418	-0.0189	-2.5 to 2.5	Pass
				40	3.60	-18.554	-0.0261	-2.5 to 2.5	Pass
				50	3.60	-21.729	-0.0306	-2.5 to 2.5	Pass
	713.5	25	0	20	3.06	5.651	0.0079	-2.5 to 2.5	Pass
					3.60	-9.041	-0.0127	-2.5 to 2.5	Pass
					4.14	-29.669	-0.0416	-2.5 to 2.5	Pass
				-30	3.60	-23.446	-0.0329	-2.5 to 2.5	Pass
				-20	3.60	-18.525	-0.0260	-2.5 to 2.5	Pass
				-10	3.60	-30.155	-0.0423	-2.5 to 2.5	Pass
				0	3.60	-39.439	-0.0553	-2.5 to 2.5	Pass
				10	3.60	-46.606	-0.0653	-2.5 to 2.5	Pass
				30	3.60	-3.877	-0.0054	-2.5 to 2.5	Pass
				40	3.60	-9.642	-0.0135	-2.5 to 2.5	Pass
16QAM	706.5	25	0	20	3.06	-27.995	-0.0396	-2.5 to 2.5	Pass
					3.60	-24.190	-0.0342	-2.5 to 2.5	Pass
					4.14	-18.511	-0.0262	-2.5 to 2.5	Pass
				-30	3.60	-13.847	-0.0196	-2.5 to 2.5	Pass
				-20	3.60	-10.500	-0.0149	-2.5 to 2.5	Pass
				-10	3.60	-10.142	-0.0144	-2.5 to 2.5	Pass
				0	3.60	-8.812	-0.0125	-2.5 to 2.5	Pass
				10	3.60	-7.124	-0.0101	-2.5 to 2.5	Pass
				30	3.60	-7.224	-0.0102	-2.5 to 2.5	Pass
				40	3.60	-6.337	-0.0090	-2.5 to 2.5	Pass
				50	3.60	-6.108	-0.0086	-2.5 to 2.5	Pass
	710	25	0	20	3.06	-25.392	-0.0358	-2.5 to 2.5	Pass
					3.60	-20.156	-0.0284	-2.5 to 2.5	Pass
					4.14	-15.092	-0.0213	-2.5 to 2.5	Pass
				-30	3.60	-11.516	-0.0162	-2.5 to 2.5	Pass
				-20	3.60	-9.184	-0.0129	-2.5 to 2.5	Pass
				-10	3.60	-8.655	-0.0122	-2.5 to 2.5	Pass

				0	3.60	-6.981	-0.0098	-2.5 to 2.5	Pass
				10	3.60	-7.997	-0.0113	-2.5 to 2.5	Pass
				30	3.60	-8.669	-0.0122	-2.5 to 2.5	Pass
				40	3.60	-9.770	-0.0138	-2.5 to 2.5	Pass
				50	3.60	-8.011	-0.0113	-2.5 to 2.5	Pass
	713.5	25	0	20	3.06	-17.438	-0.0244	-2.5 to 2.5	Pass
					3.60	-6.609	-0.0093	-2.5 to 2.5	Pass
					4.14	0.973	0.0014	-2.5 to 2.5	Pass
				-30	3.60	7.396	0.0104	-2.5 to 2.5	Pass
				-20	3.60	10.686	0.0150	-2.5 to 2.5	Pass
				-10	3.60	12.717	0.0178	-2.5 to 2.5	Pass
				0	3.60	11.101	0.0156	-2.5 to 2.5	Pass
				10	3.60	12.860	0.0180	-2.5 to 2.5	Pass
				30	3.60	15.607	0.0219	-2.5 to 2.5	Pass
				40	3.60	18.196	0.0255	-2.5 to 2.5	Pass
				50	3.60	18.568	0.0260	-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	3.06	-8.755	-0.0123	-2.5 to 2.5	Pass
					3.60	-35.591	-0.0502	-2.5 to 2.5	Pass
					4.14	-42.243	-0.0596	-2.5 to 2.5	Pass
				-30	3.60	-21.057	-0.0297	-2.5 to 2.5	Pass
				-20	3.60	-40.984	-0.0578	-2.5 to 2.5	Pass
				-10	3.60	-7.939	-0.0112	-2.5 to 2.5	Pass
				0	3.60	-15.693	-0.0221	-2.5 to 2.5	Pass
				10	3.60	-24.304	-0.0343	-2.5 to 2.5	Pass
				30	3.60	-29.769	-0.0420	-2.5 to 2.5	Pass
				40	3.60	-36.464	-0.0514	-2.5 to 2.5	Pass
				50	3.60	-39.597	-0.0558	-2.5 to 2.5	Pass
	710	50	0	20	3.06	2.990	0.0042	-2.5 to 2.5	Pass
					3.60	-28.110	-0.0396	-2.5 to 2.5	Pass
					4.14	-23.003	-0.0324	-2.5 to 2.5	Pass
				-30	3.60	-9.227	-0.0130	-2.5 to 2.5	Pass
				-20	3.60	-18.411	-0.0259	-2.5 to 2.5	Pass
				-10	3.60	-23.746	-0.0334	-2.5 to 2.5	Pass
				0	3.60	-30.499	-0.0430	-2.5 to 2.5	Pass
				10	3.60	-34.847	-0.0491	-2.5 to 2.5	Pass
				30	3.60	-38.967	-0.0549	-2.5 to 2.5	Pass
				40	3.60	-42.229	-0.0595	-2.5 to 2.5	Pass
				50	3.60	-43.230	-0.0609	-2.5 to 2.5	Pass
	711	50	0	20	3.06	9.828	0.0138	-2.5 to 2.5	Pass
					3.60	-20.399	-0.0287	-2.5 to 2.5	Pass
					4.14	-42.715	-0.0601	-2.5 to 2.5	Pass
				-30	3.60	-8.755	-0.0123	-2.5 to 2.5	Pass
				-20	3.60	-19.498	-0.0274	-2.5 to 2.5	Pass
				-10	3.60	-26.293	-0.0370	-2.5 to 2.5	Pass
				0	3.60	-30.441	-0.0428	-2.5 to 2.5	Pass
				10	3.60	-35.849	-0.0504	-2.5 to 2.5	Pass
				30	3.60	-38.338	-0.0539	-2.5 to 2.5	Pass
				40	3.60	-41.656	-0.0586	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.06	-39.539	-0.0558	-2.5 to 2.5	Pass
					3.60	-31.815	-0.0449	-2.5 to 2.5	Pass
					4.14	-29.368	-0.0414	-2.5 to 2.5	Pass
				-30	3.60	-27.952	-0.0394	-2.5 to 2.5	Pass
				-20	3.60	-28.138	-0.0397	-2.5 to 2.5	Pass
				-10	3.60	-28.195	-0.0398	-2.5 to 2.5	Pass
				0	3.60	-27.924	-0.0394	-2.5 to 2.5	Pass
				10	3.60	-27.080	-0.0382	-2.5 to 2.5	Pass
				30	3.60	-26.865	-0.0379	-2.5 to 2.5	Pass
				40	3.60	-27.952	-0.0394	-2.5 to 2.5	Pass
				50	3.60	-26.236	-0.0370	-2.5 to 2.5	Pass
	710	50	0	20	3.06	-40.841	-0.0575	-2.5 to 2.5	Pass
					3.60	-32.487	-0.0458	-2.5 to 2.5	Pass
					4.14	-27.409	-0.0386	-2.5 to 2.5	Pass
				-30	3.60	-21.629	-0.0305	-2.5 to 2.5	Pass
				-20	3.60	-20.571	-0.0290	-2.5 to 2.5	Pass
				-10	3.60	-17.939	-0.0253	-2.5 to 2.5	Pass
				0	3.60	-20.185	-0.0284	-2.5 to 2.5	Pass
				10	3.60	-17.881	-0.0252	-2.5 to 2.5	Pass
				30	3.60	-18.926	-0.0267	-2.5 to 2.5	Pass
				40	3.60	-16.737	-0.0236	-2.5 to 2.5	Pass
				50	3.60	-16.623	-0.0234	-2.5 to 2.5	Pass

	711	50	0	20	3.06	-42.529	-0.0598	-2.5 to 2.5	Pass
					3.60	-35.133	-0.0494	-2.5 to 2.5	Pass
					4.14	-28.553	-0.0402	-2.5 to 2.5	Pass
				-30	3.60	-24.319	-0.0342	-2.5 to 2.5	Pass
				-20	3.60	-18.697	-0.0263	-2.5 to 2.5	Pass
				-10	3.60	-13.847	-0.0195	-2.5 to 2.5	Pass
				0	3.60	-10.571	-0.0149	-2.5 to 2.5	Pass
				10	3.60	-9.427	-0.0133	-2.5 to 2.5	Pass
				30	3.60	-8.111	-0.0114	-2.5 to 2.5	Pass
				40	3.60	-8.769	-0.0123	-2.5 to 2.5	Pass
				50	3.60	-8.454	-0.0119	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B17_5MHz

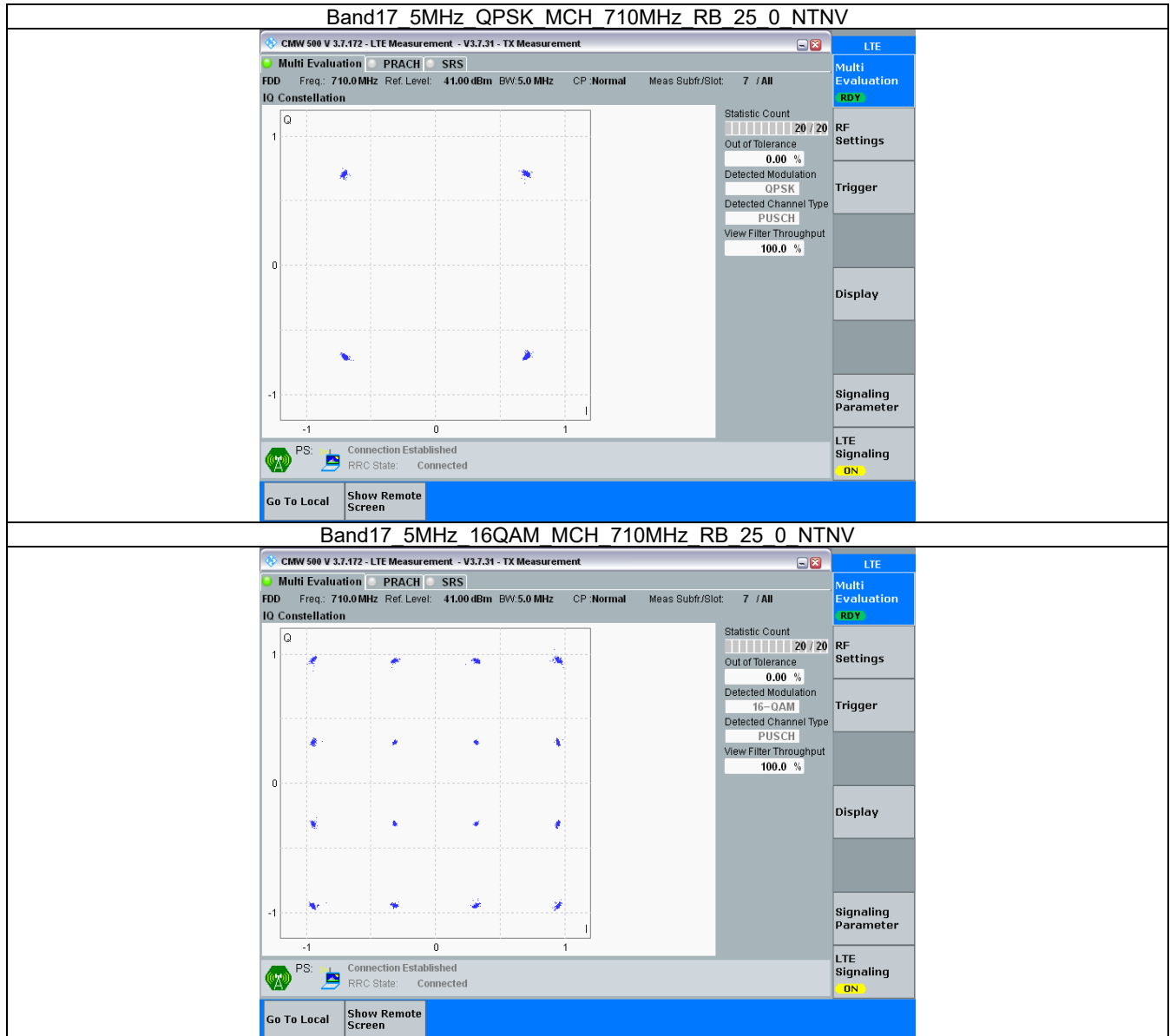
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	25	0	Refer To Test Graph		Pass
16QAM	710	25	0	Refer To Test Graph		Pass

3.1.2 B17_10MHz

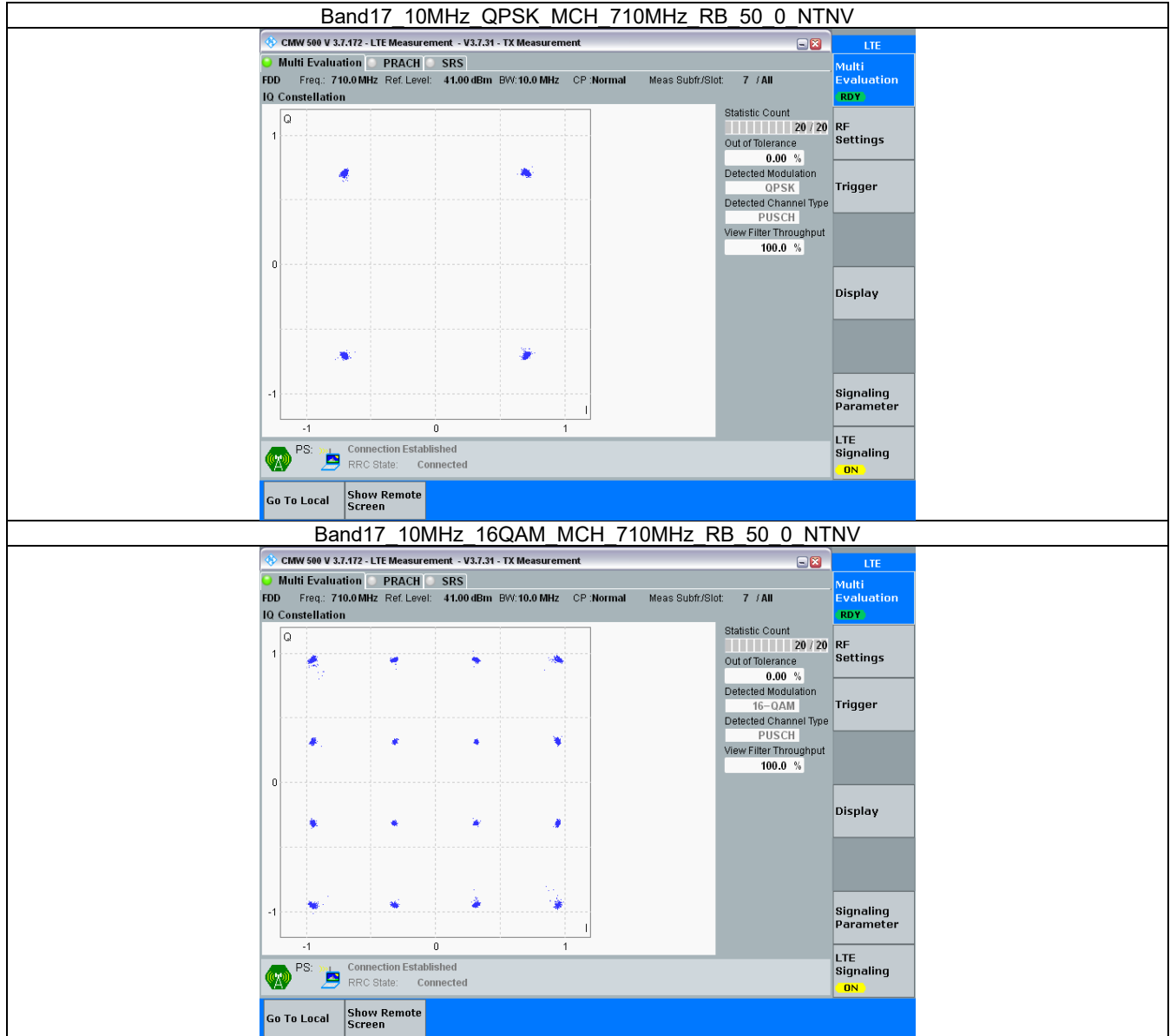
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	50	0	Refer To Test Graph		Pass
16QAM	710	50	0	Refer To Test Graph		Pass

3.2 Test Graph

3.2.1 B17_5MHz



3.2.2 B17_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band17_OBW

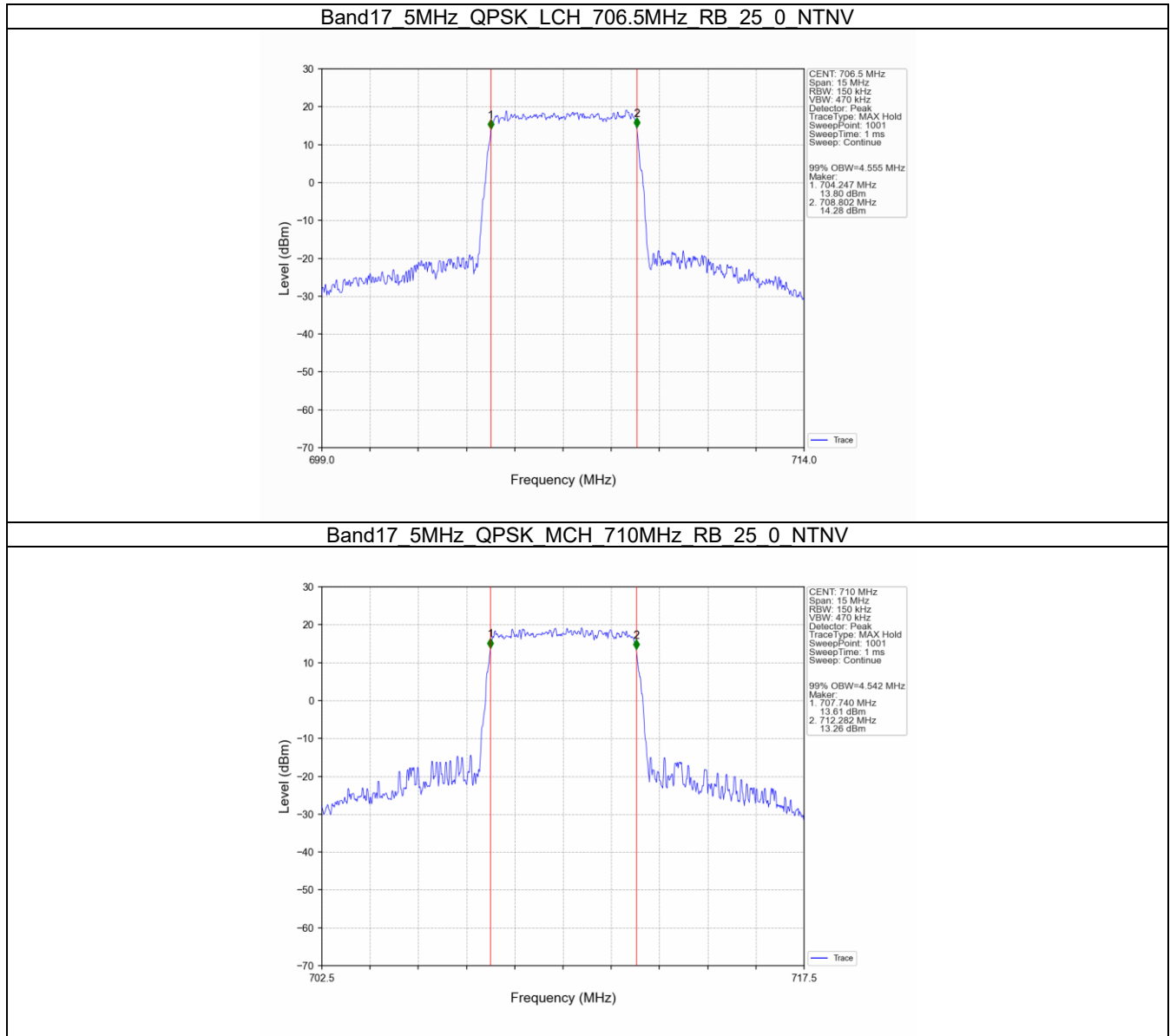
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	4.555	/	Pass
		710	25	0	4.542	/	Pass
		713.5	25	0	4.579	/	Pass
	16QAM	706.5	25	0	4.557	/	Pass
		710	25	0	4.565	/	Pass
		713.5	25	0	4.546	/	Pass
10	QPSK	709	50	0	9.042	/	Pass
		710	50	0	9.069	/	Pass
		711	50	0	9.055	/	Pass
	16QAM	709	50	0	9.075	/	Pass
		710	50	0	9.069	/	Pass
		711	50	0	9.073	/	Pass

4.1.2 Band17_XDB

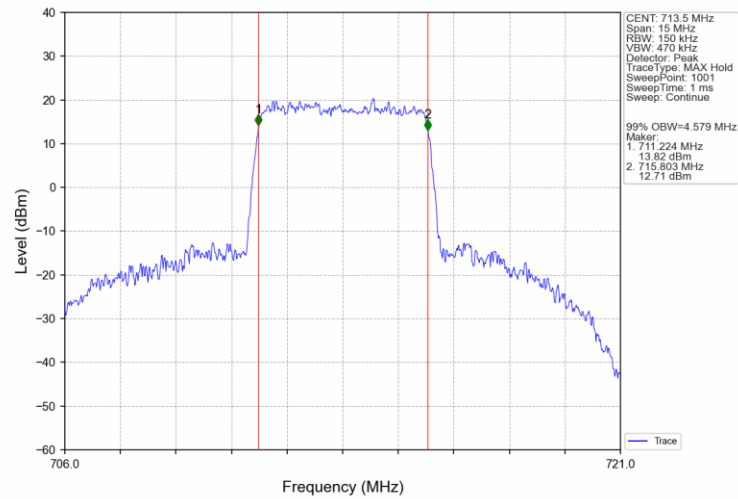
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.057	/	Pass
		710	25	0	5.040	/	Pass
		713.5	25	0	5.034	/	Pass
	16QAM	706.5	25	0	5.035	/	Pass
		710	25	0	5.063	/	Pass
		713.5	25	0	5.067	/	Pass
10	QPSK	709	50	0	10.073	/	Pass
		710	50	0	10.041	/	Pass
		711	50	0	10.022	/	Pass
	16QAM	709	50	0	10.051	/	Pass
		710	50	0	10.059	/	Pass
		711	50	0	10.040	/	Pass

4.2 Test Graph

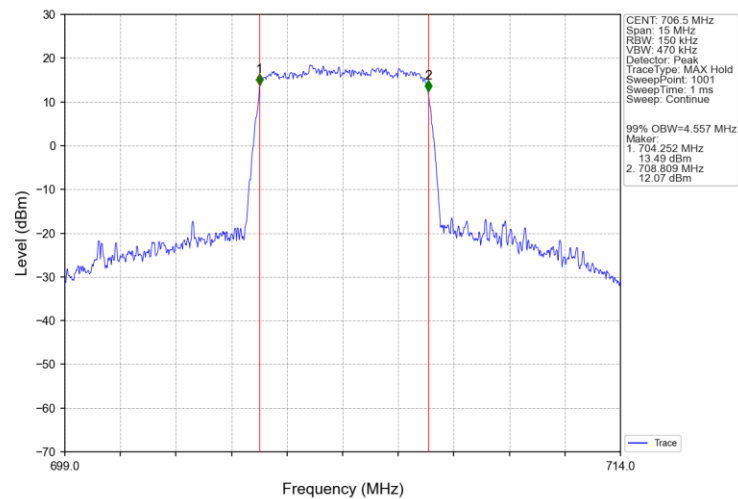
4.2.1 Band17_OBW



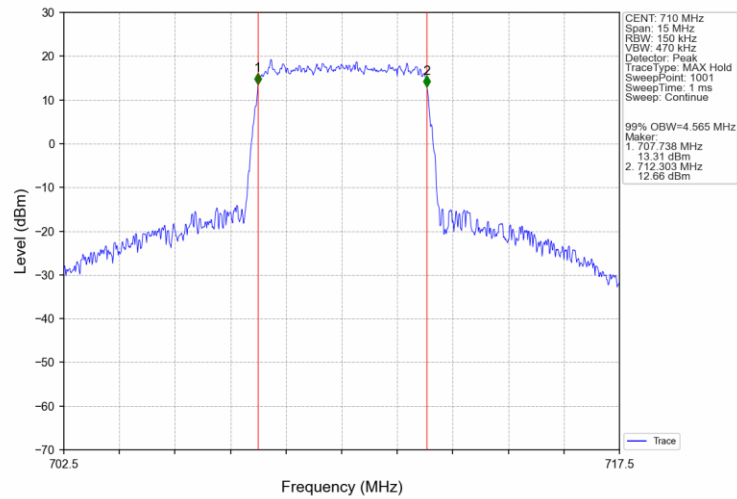
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



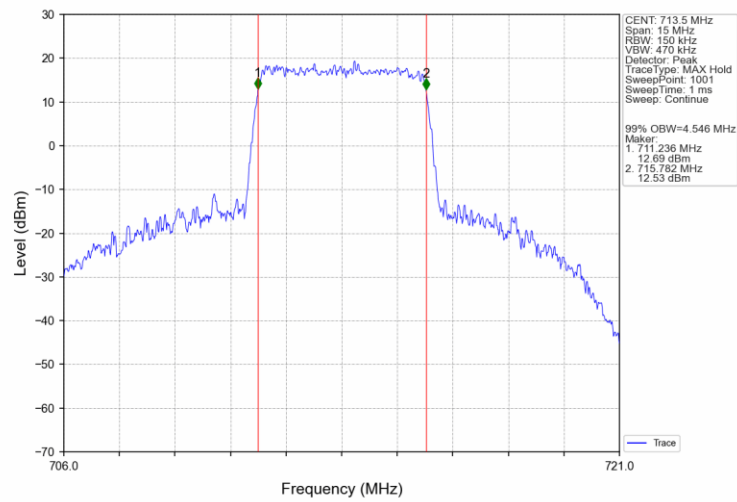
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



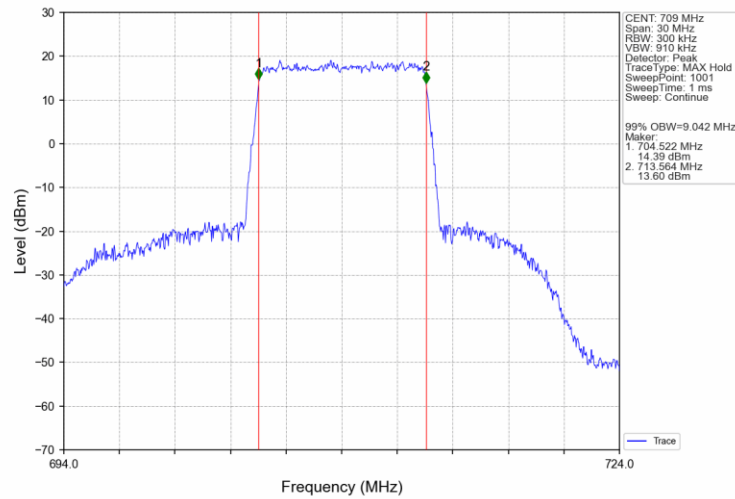
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



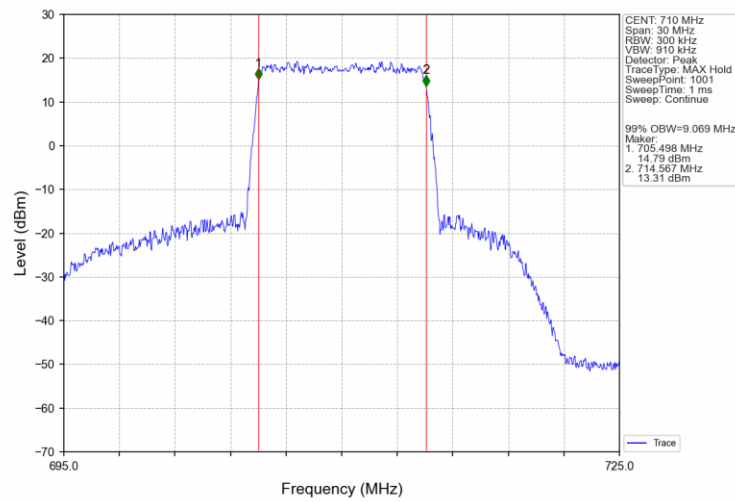
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



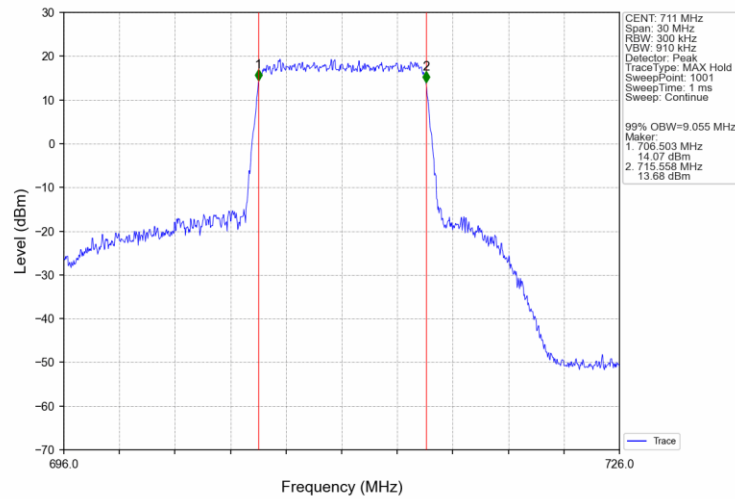
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



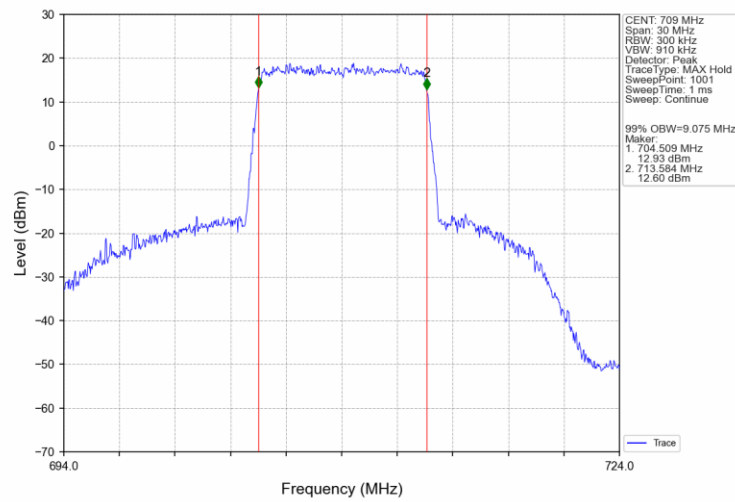
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



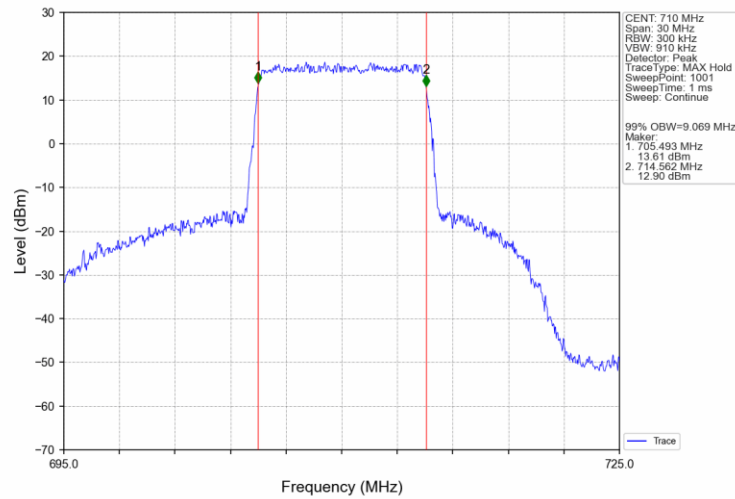
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



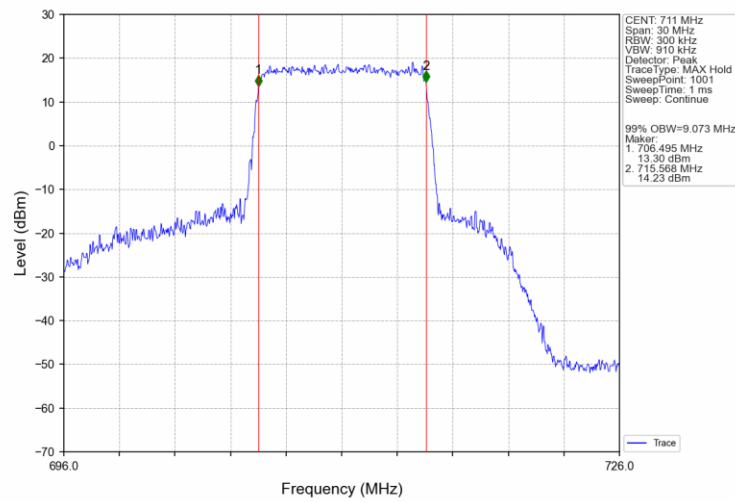
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV

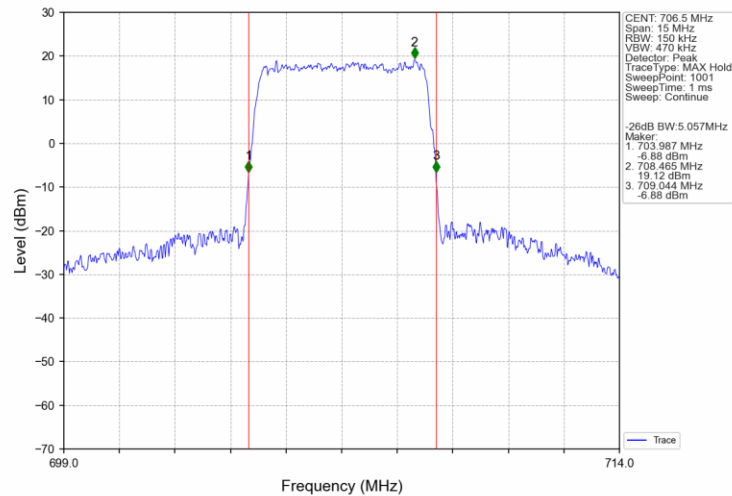


Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

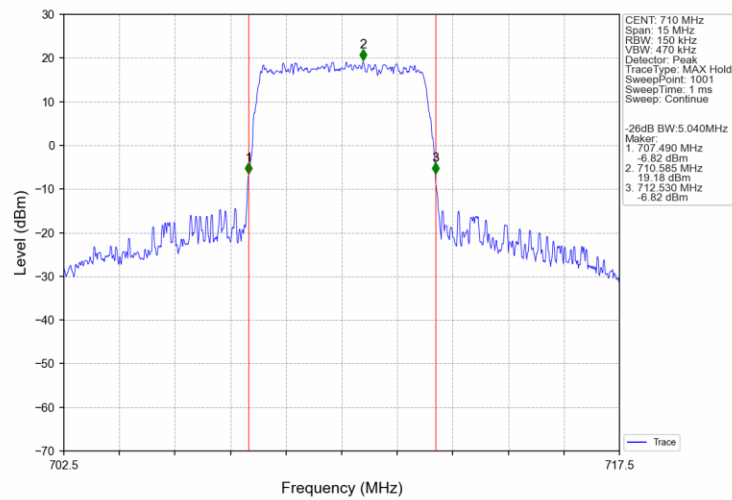


4.2.2 Band17_XDB

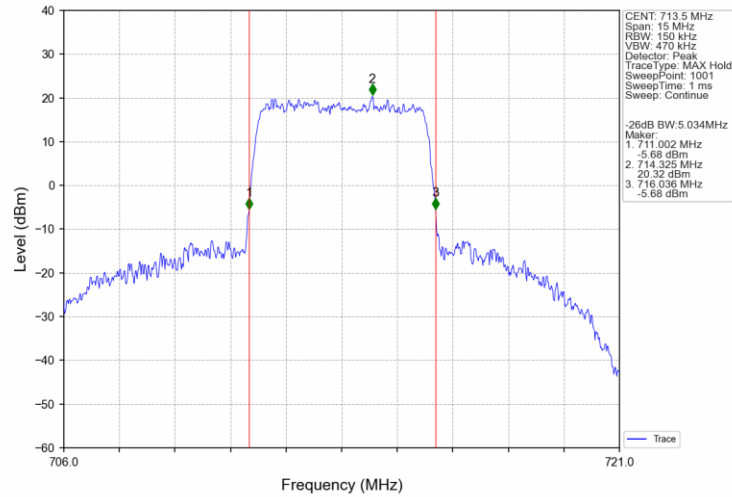
Band17 5MHz QPSK LCH 706.5MHz RB 25 0 NTNV



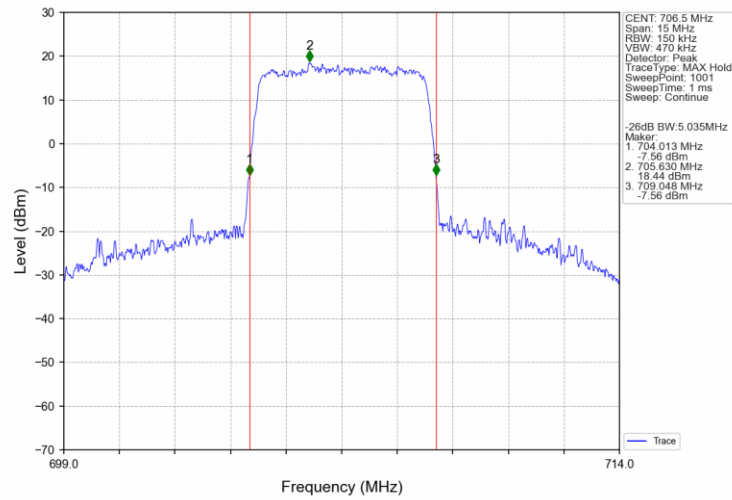
Band17 5MHz QPSK MCH 710MHz RB 25 0 NTNV



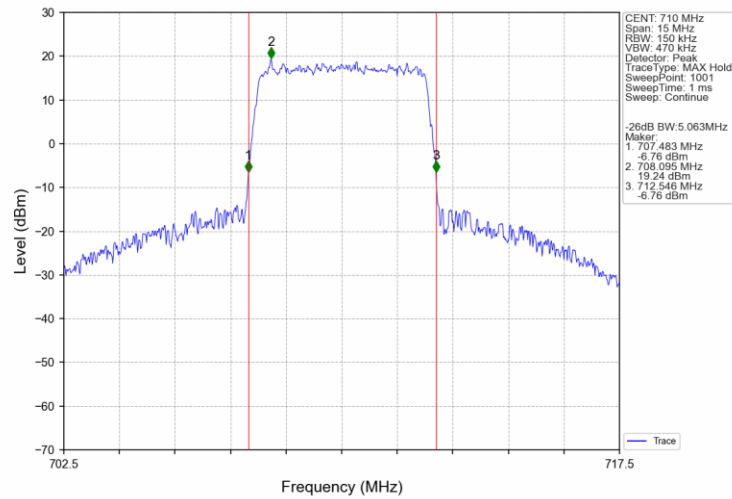
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



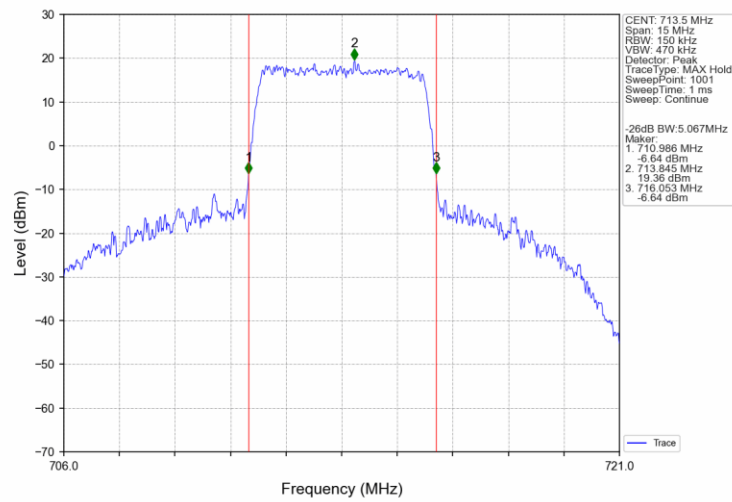
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



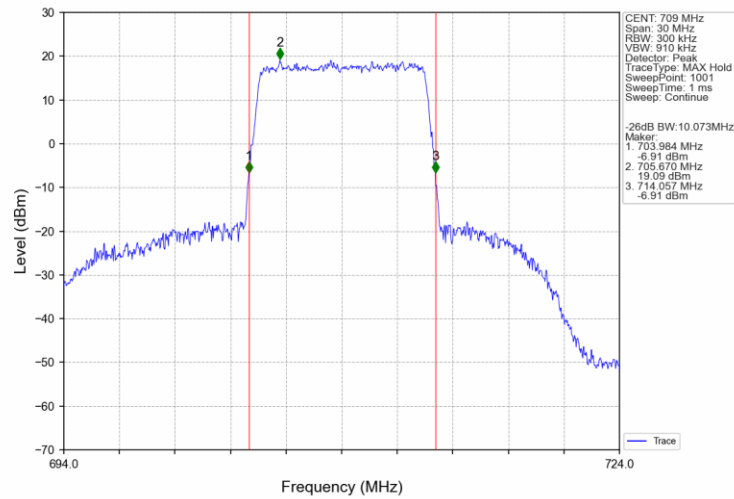
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



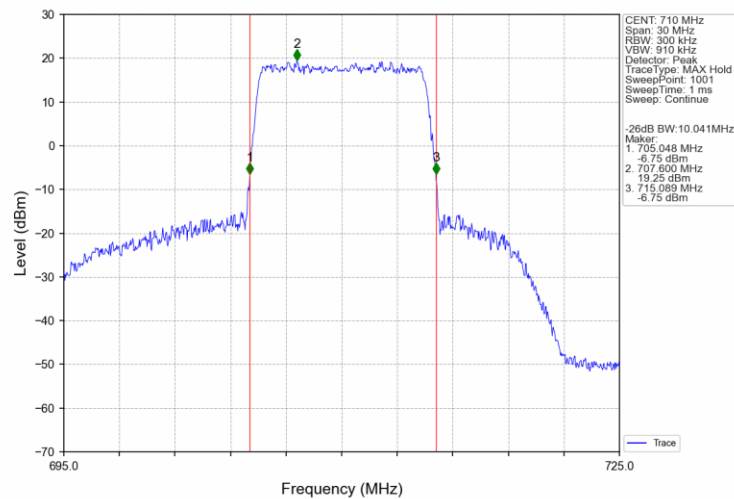
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



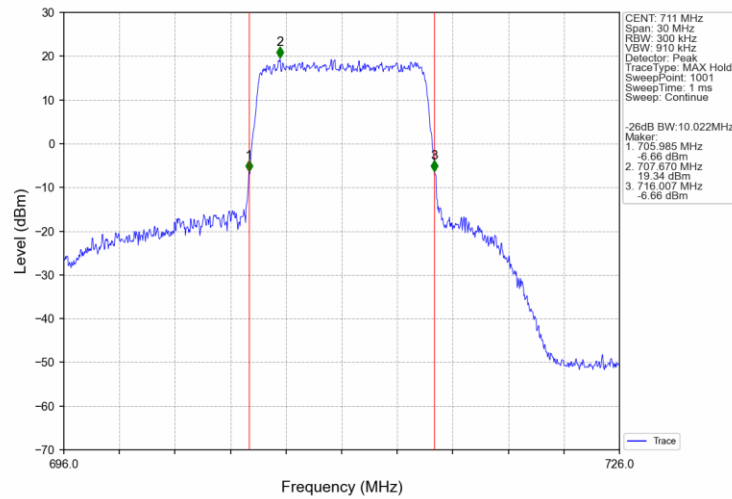
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



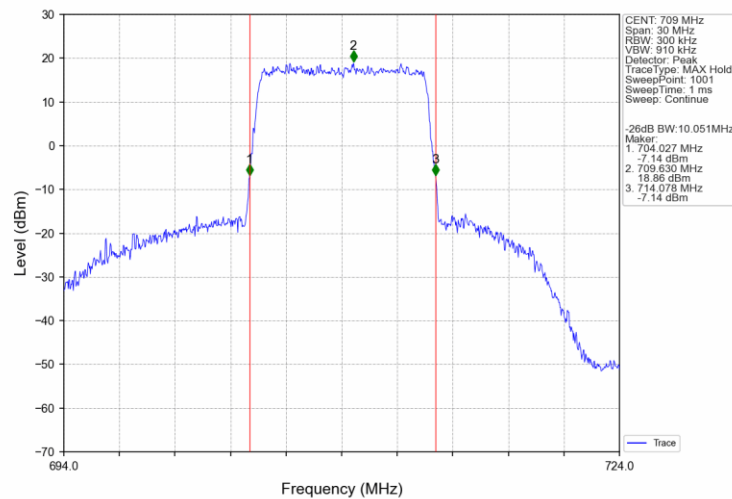
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



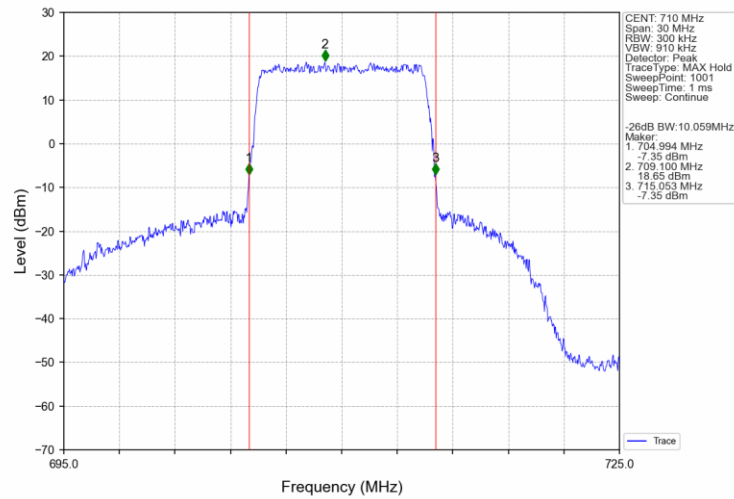
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



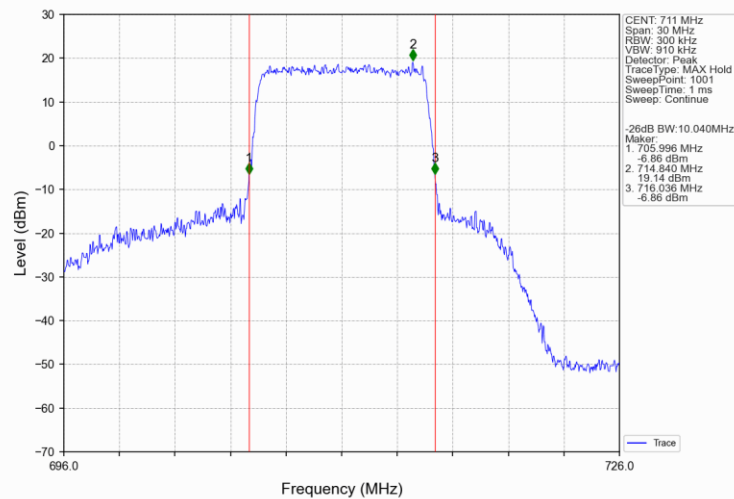
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



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

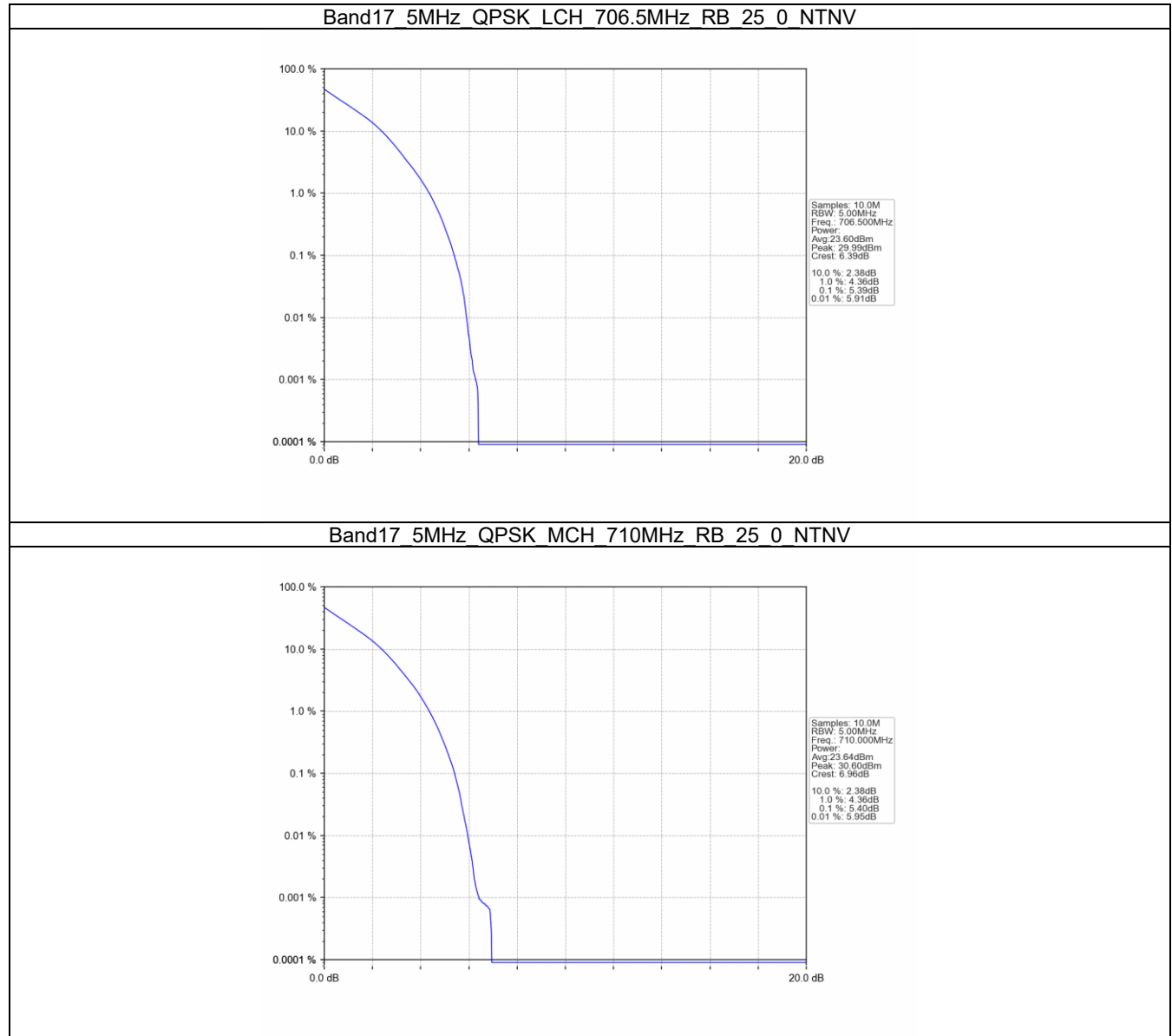
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.39	<=13	Pass
	710	25	0	5.40	<=13	Pass
	713.5	25	0	5.09	<=13	Pass
16QAM	706.5	25	0	6.21	<=13	Pass
	710	25	0	6.03	<=13	Pass
	713.5	25	0	5.86	<=13	Pass

5.1.2 B17_10MHz

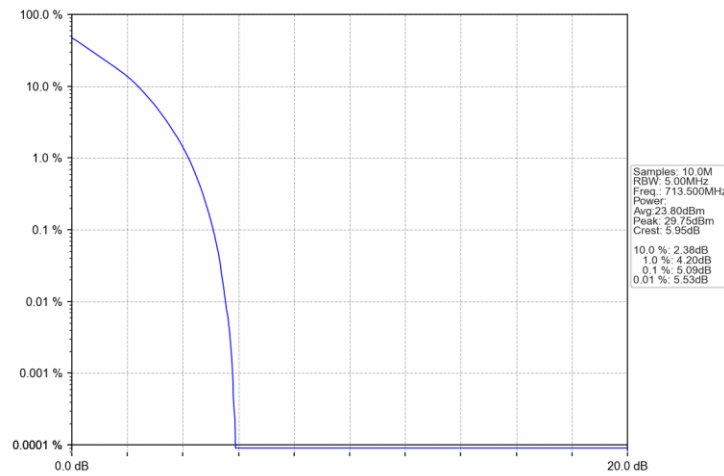
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.48	<=13	Pass
	710	50	0	5.36	<=13	Pass
	711	50	0	5.29	<=13	Pass
16QAM	709	50	0	6.06	<=13	Pass
	710	50	0	5.99	<=13	Pass
	711	50	0	5.97	<=13	Pass

5.2 Test Graph

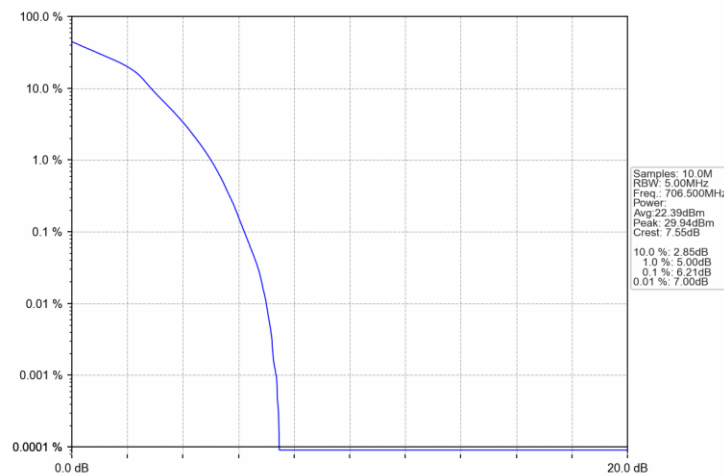
5.2.1 B17_5MHz



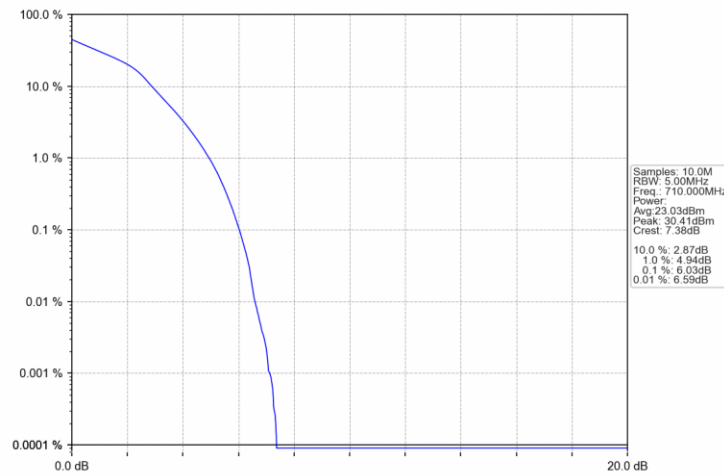
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



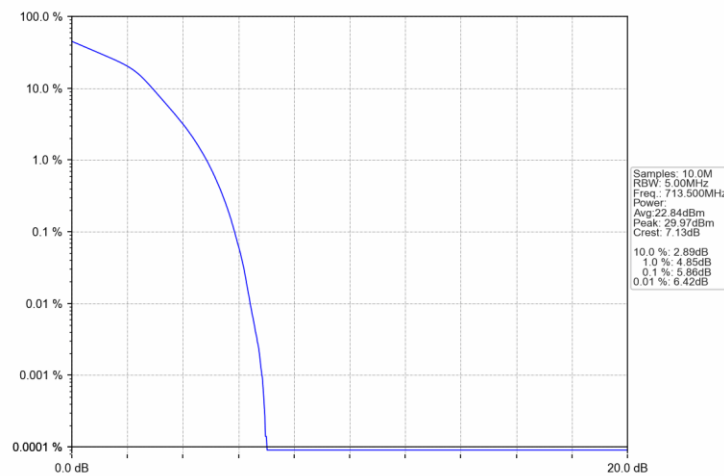
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV

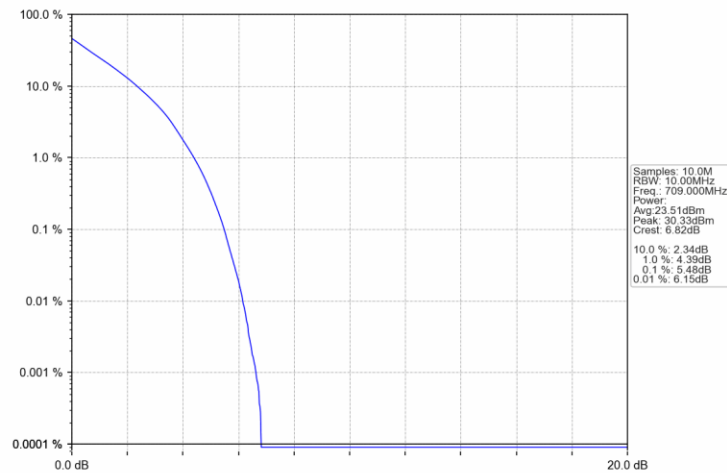


Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

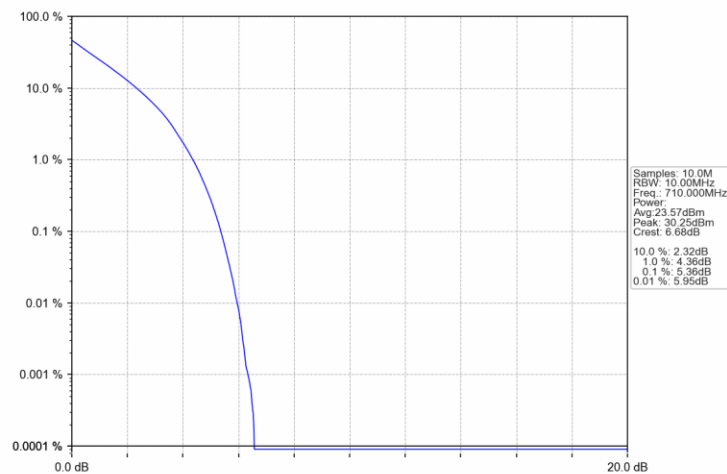


5.2.2 B17_10MHz

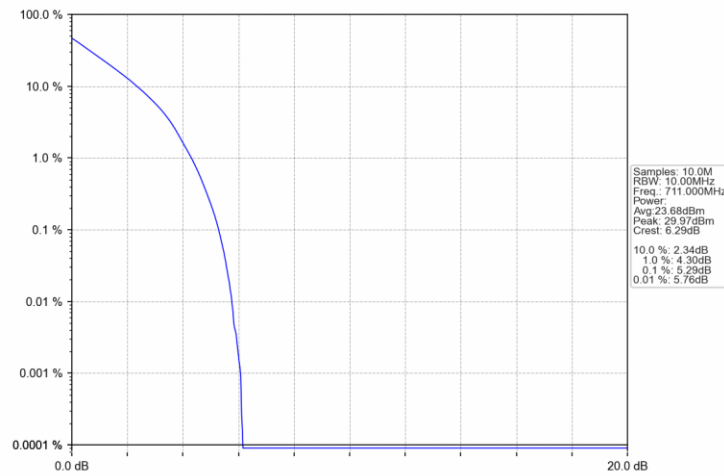
Band17 10MHz QPSK LCH 709MHz RB 50 0 NTN



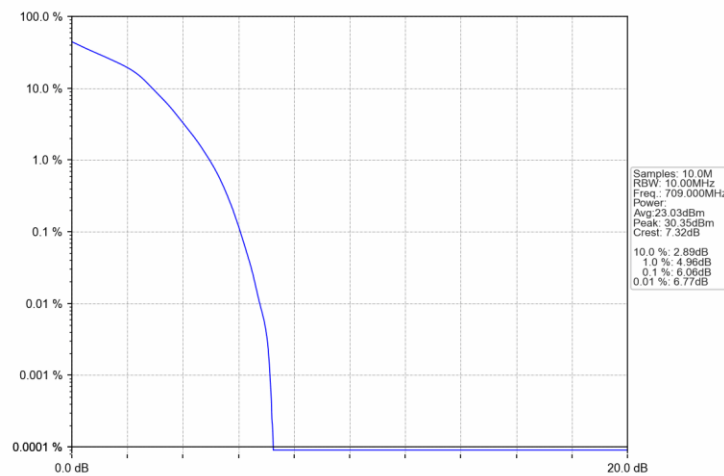
Band17 10MHz QPSK MCH 710MHz RB 50 0 NTN



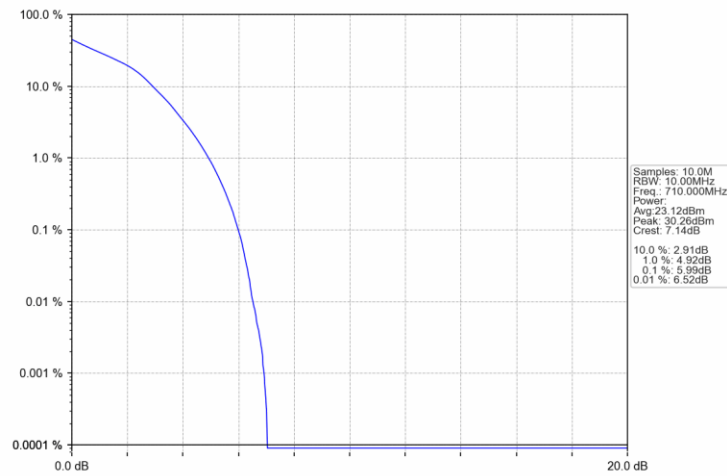
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



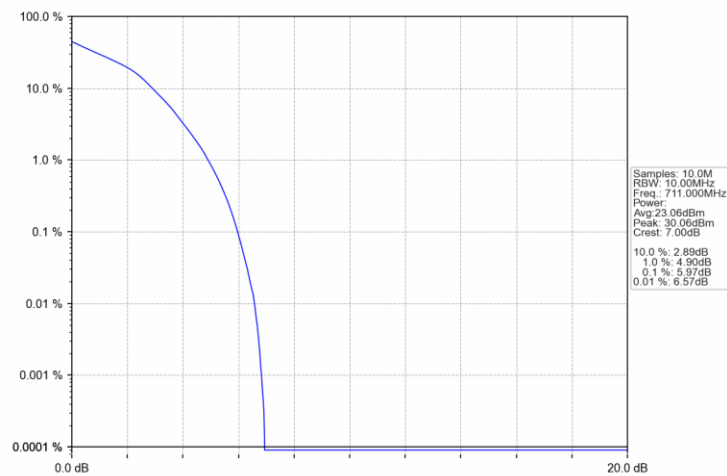
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



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

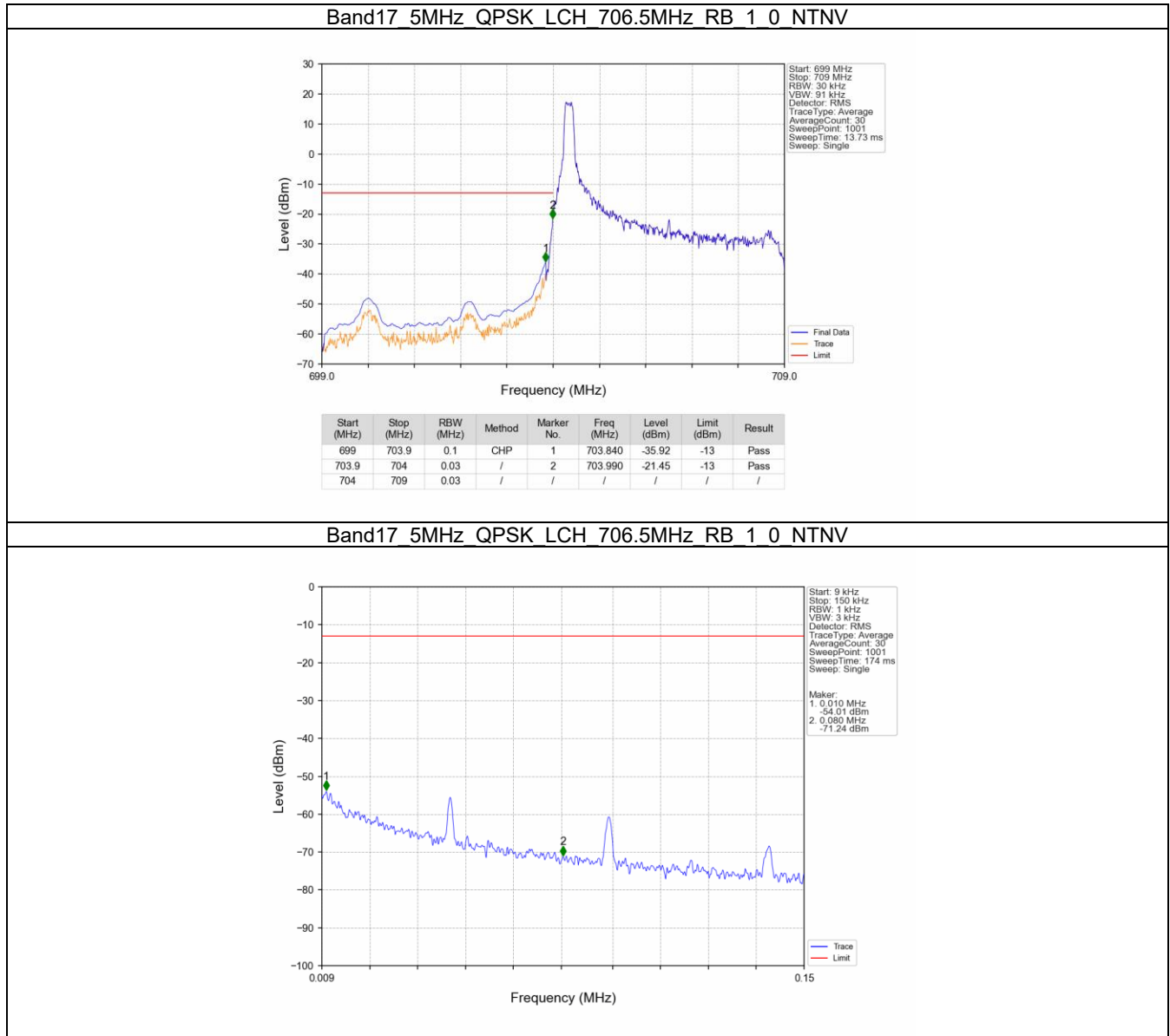
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test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

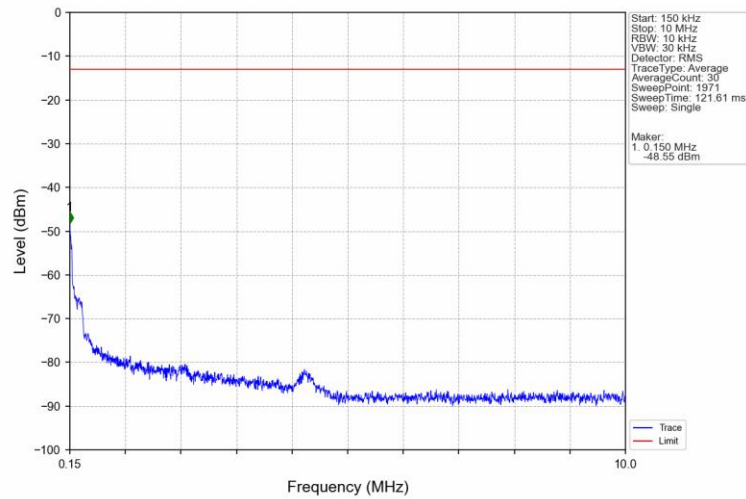
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph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

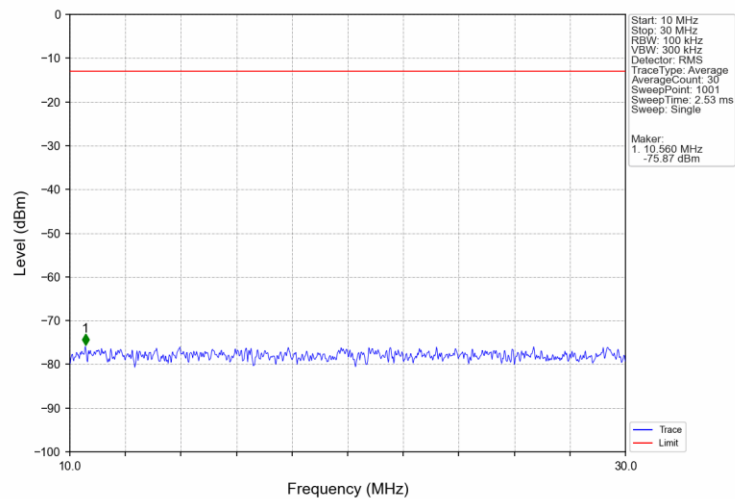
6.2.1 B17_5MHz



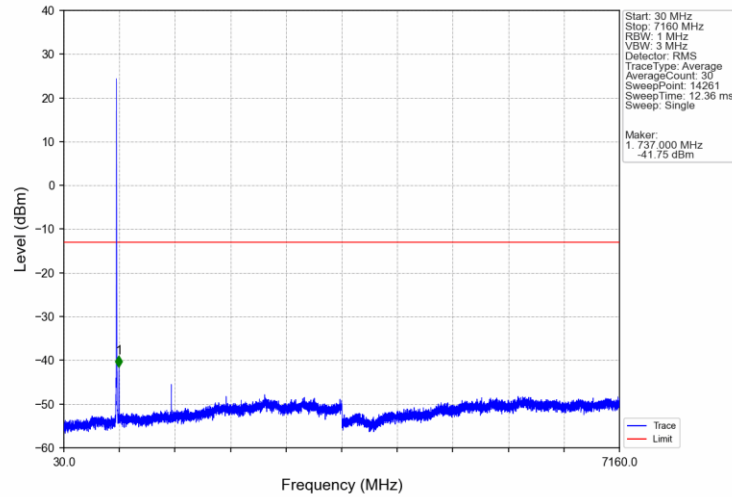
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



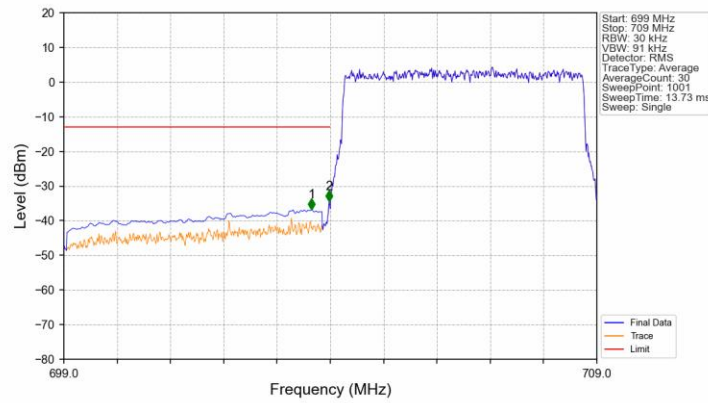
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

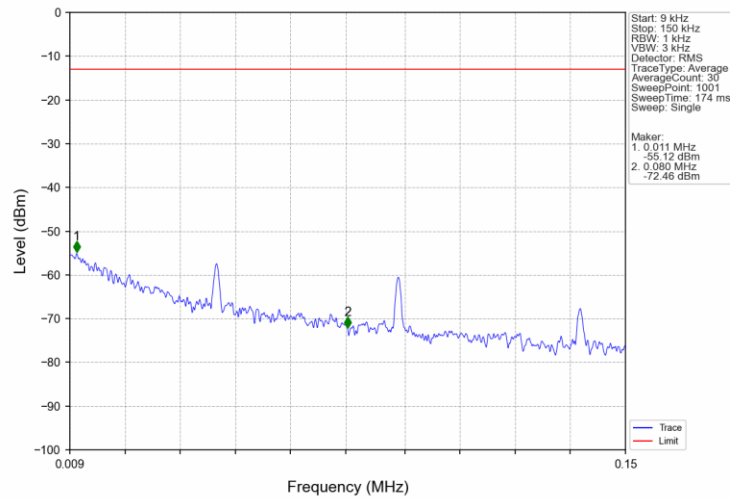


Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

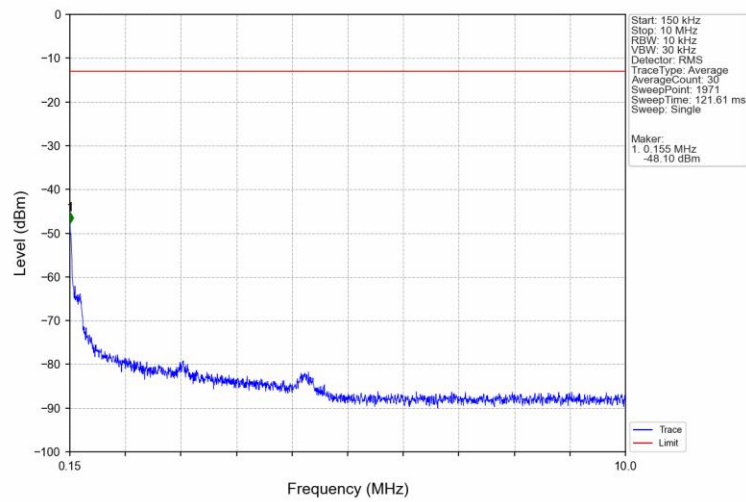


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	ChP	1	703.650	-36.82	-13	Pass
703.9	704	0.03	/	2	703.980	-34.42	-13	Pass
704	709	0.03	/	/	/	/	/	/

Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV

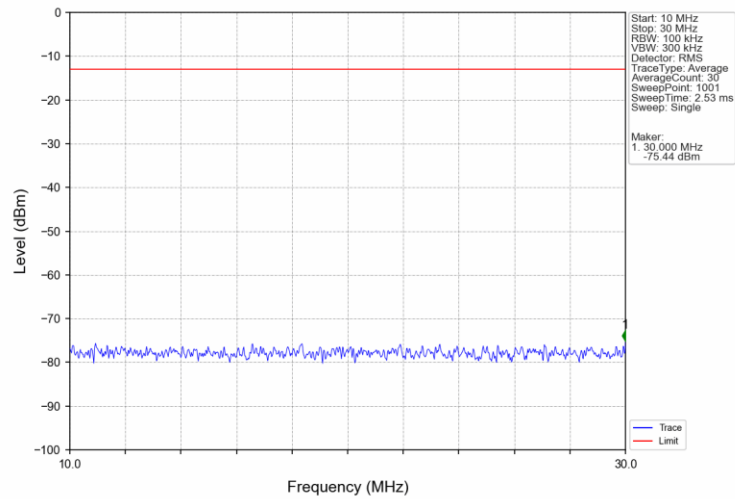


Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV

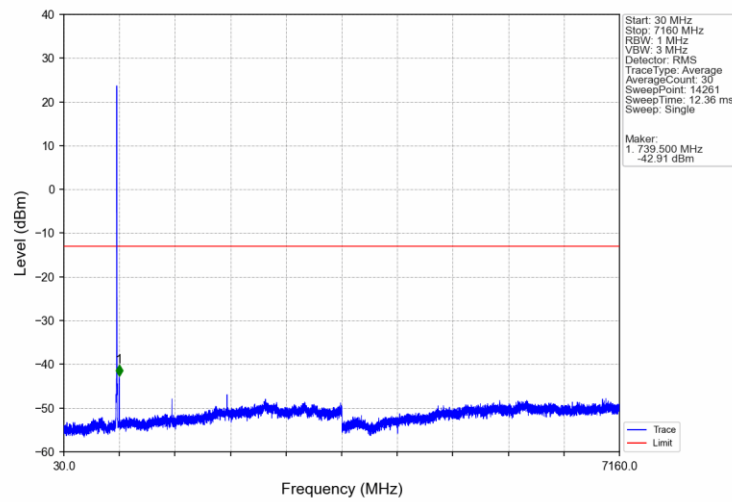




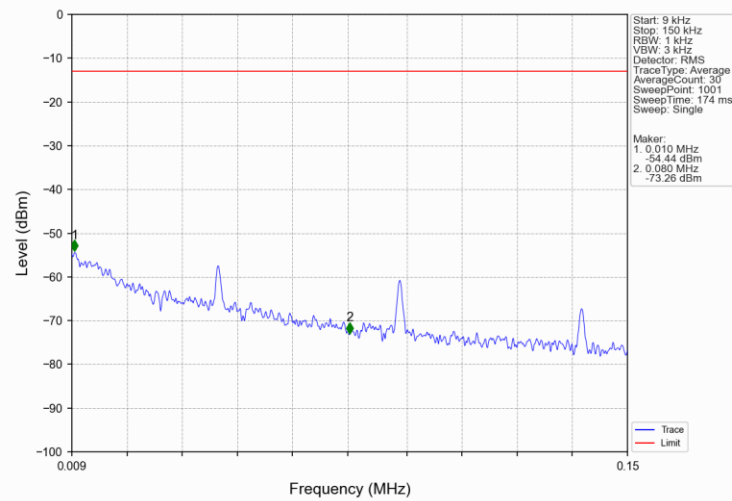
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



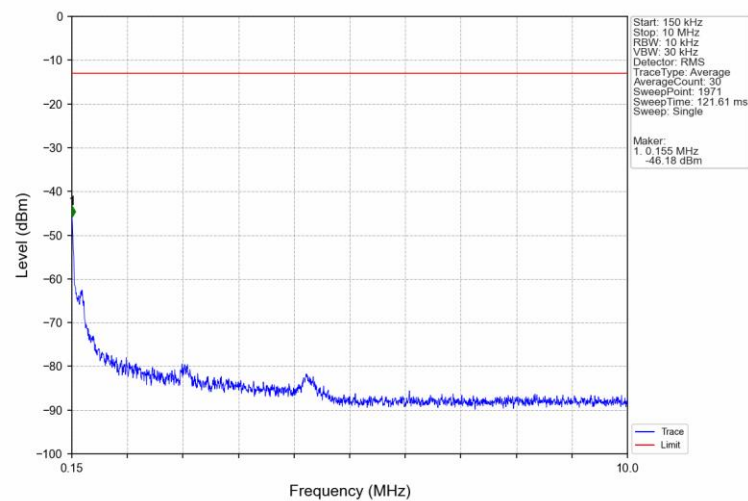
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

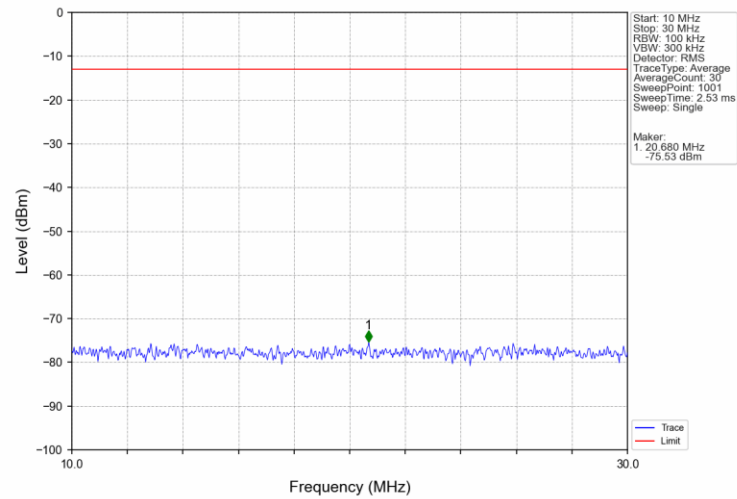


Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

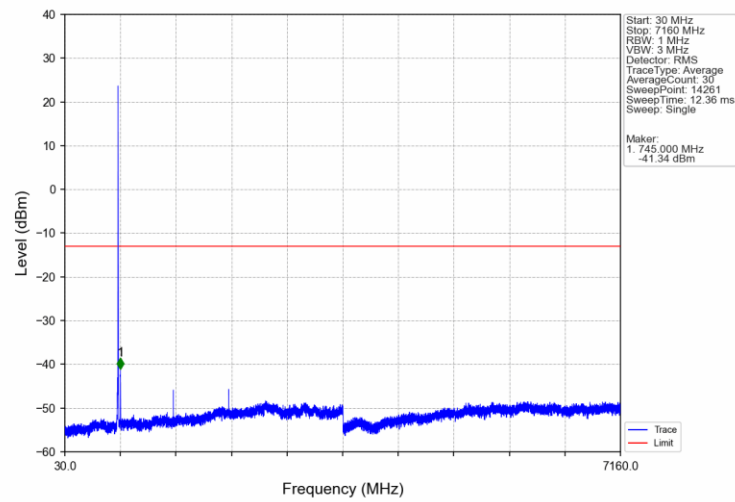




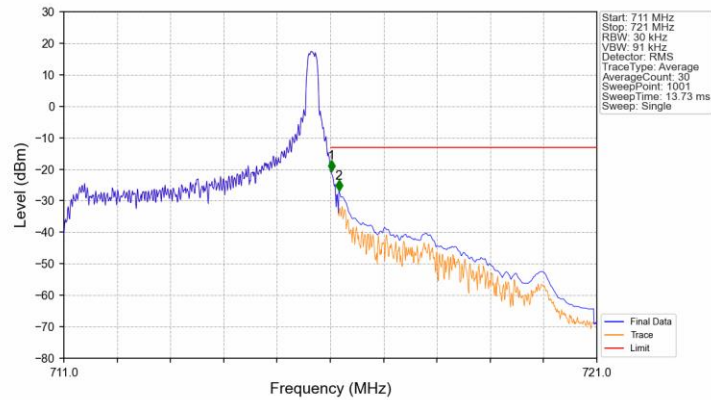
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

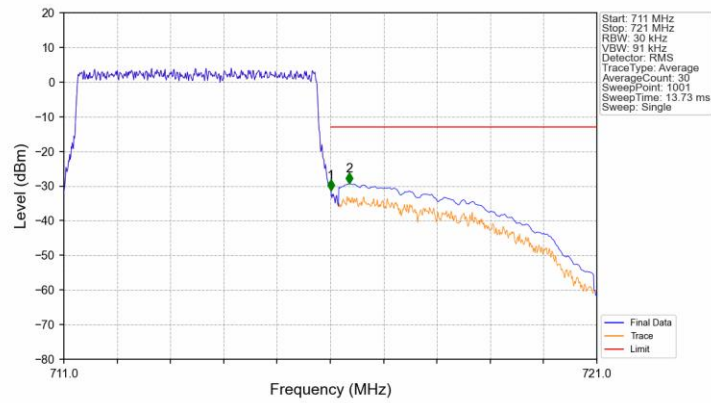


Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



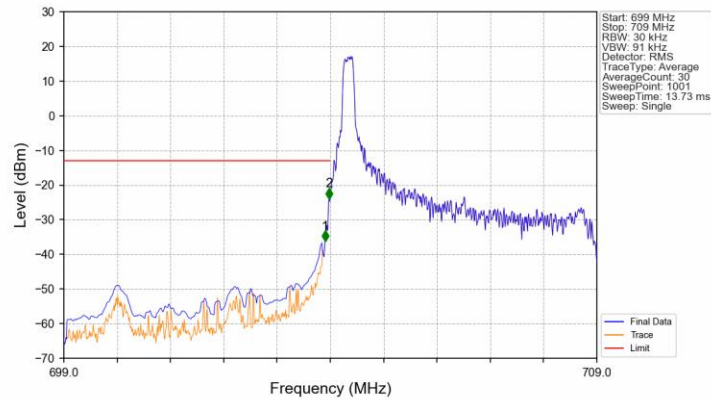
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-20.53	-13	Pass
716.1	721	0.1	CHP	2	716.160	-26.89	-13	Pass

Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



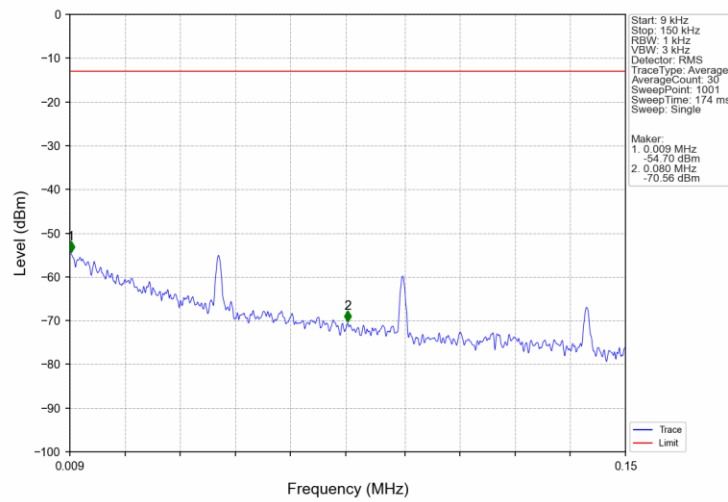
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-31.23	-13	Pass
716.1	721	0.1	CHP	2	716.360	-29.28	-13	Pass

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

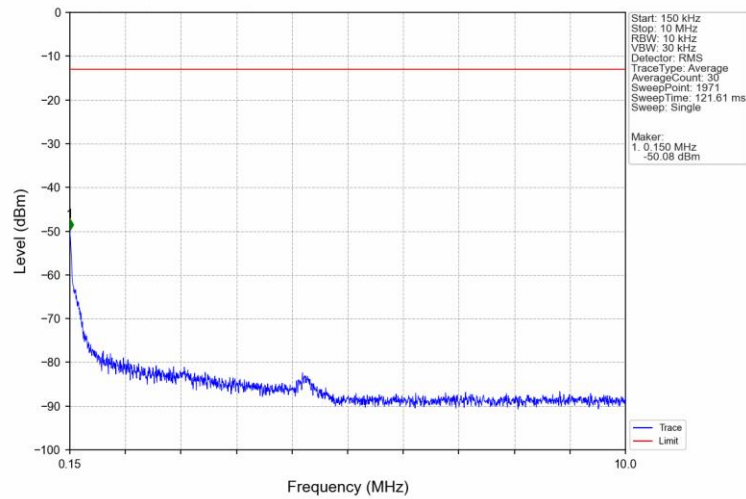


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.900	-36.30	-13	Pass
703.9	704	0.03	/	2	703.980	-23.95	-13	Pass
704	709	0.03	/	/	/	/	/	/

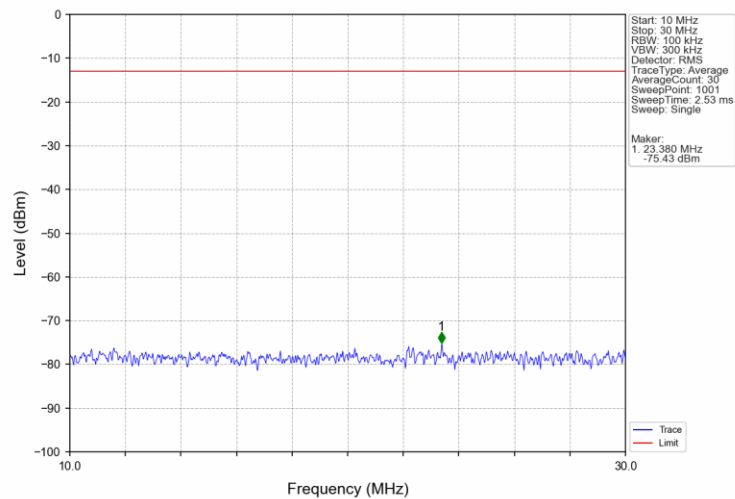
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



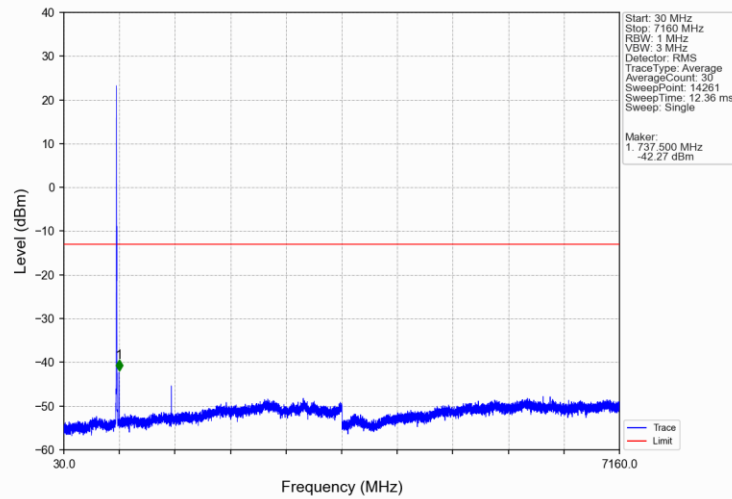
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



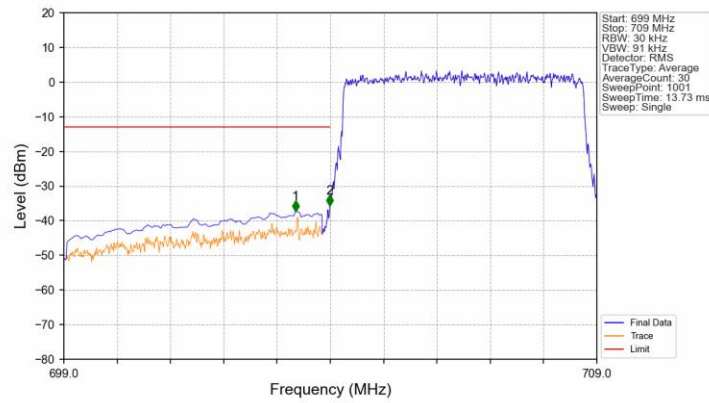
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

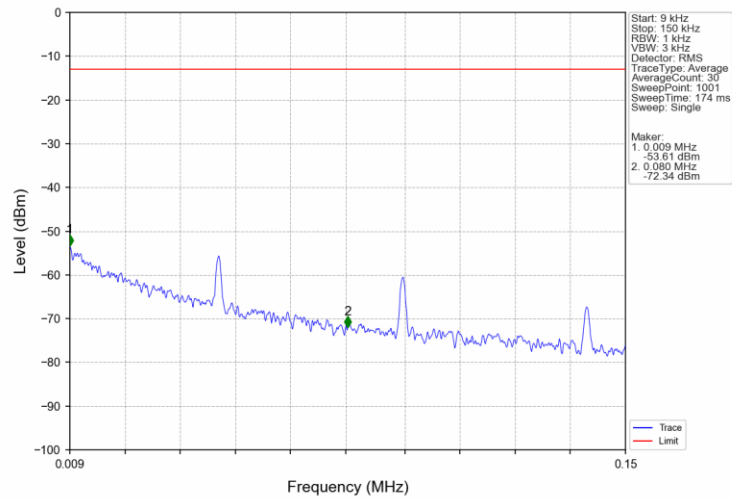


Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV

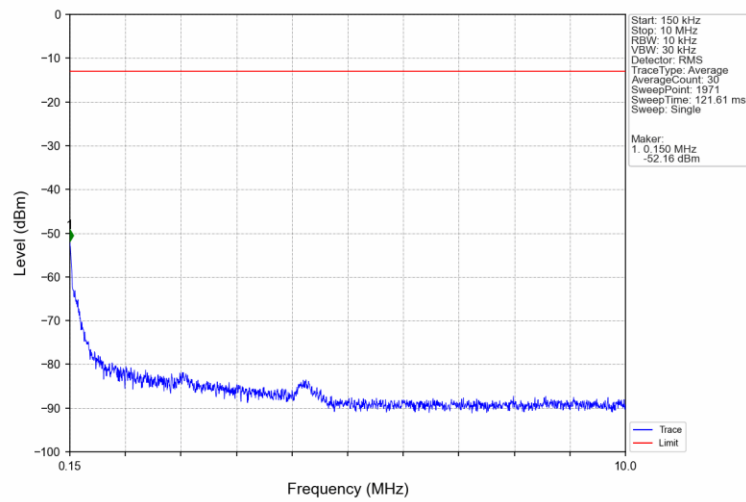


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	ChP	1	703.350	-37.24	-13	Pass
703.9	704	0.03	/	2	703.990	-35.62	-13	Pass
704	709	0.03	/	/	/	/	/	/

Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV

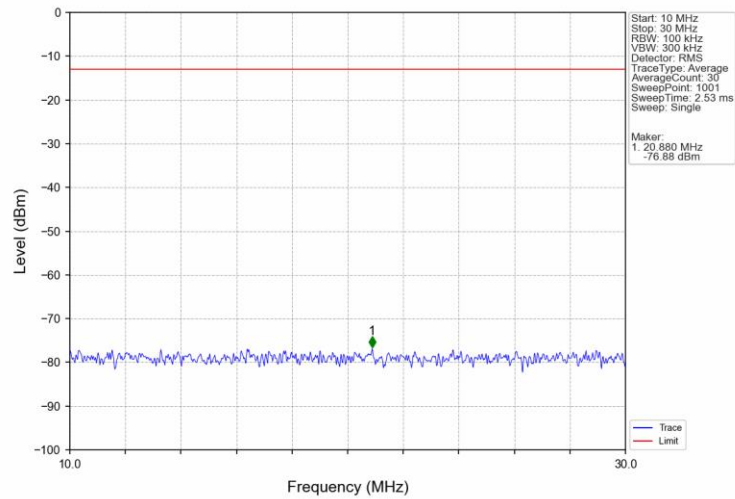


Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV

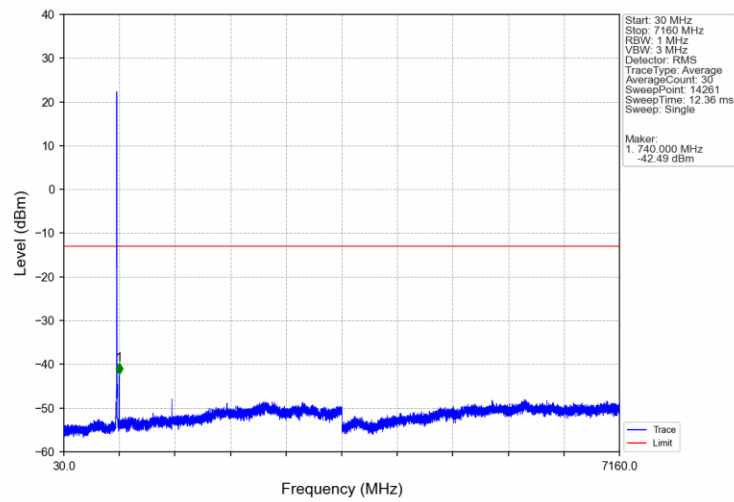




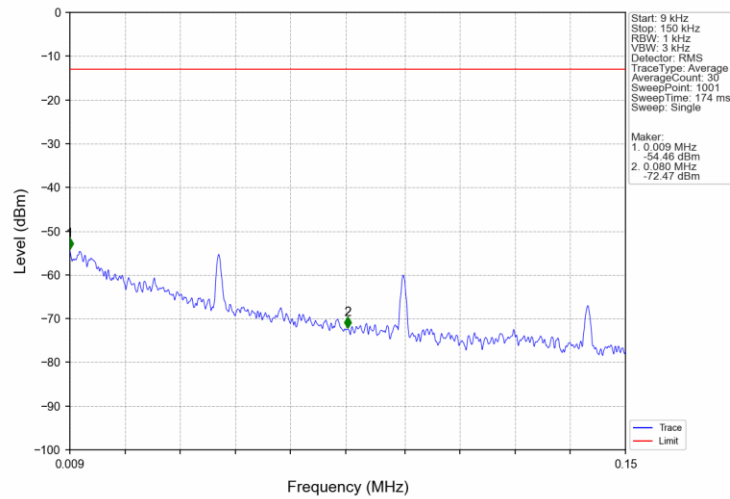
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



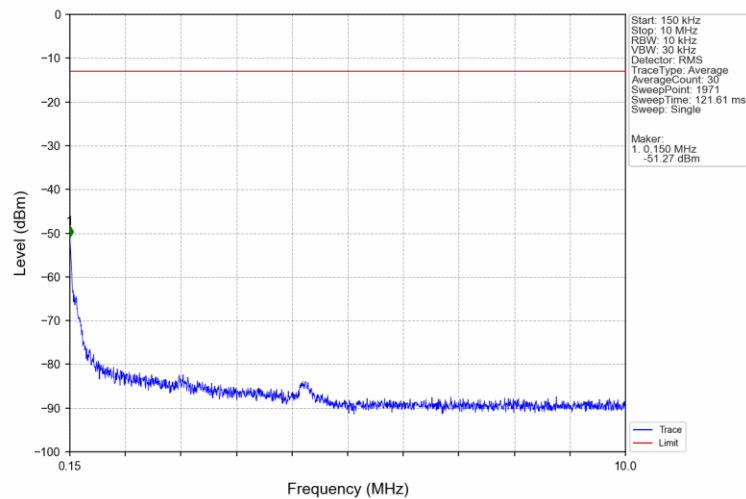
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



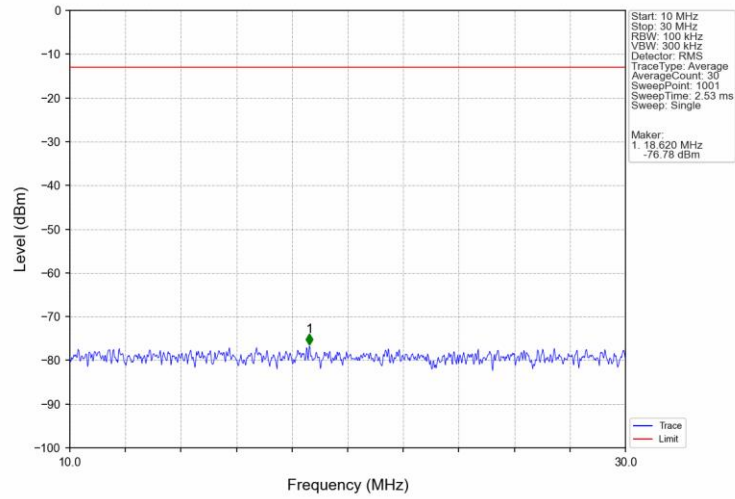
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



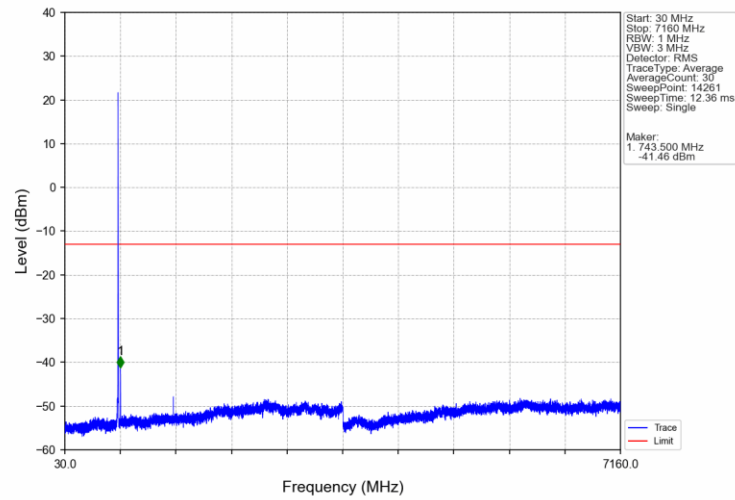
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



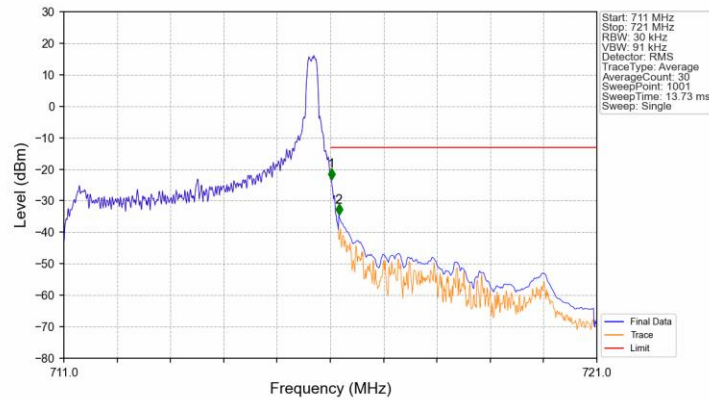
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

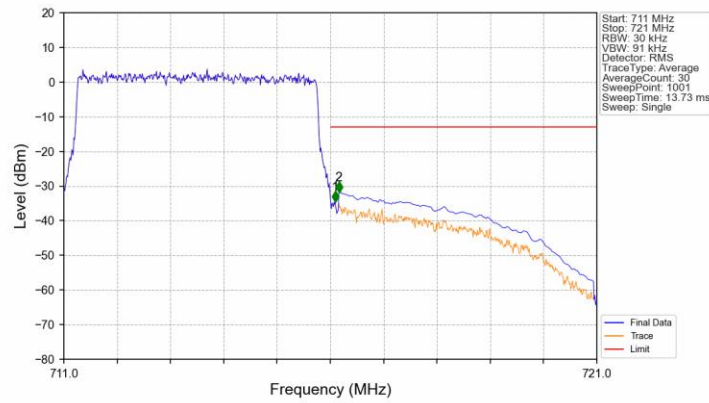


Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



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	-23.14	-13	Pass
716.1	721	0.1	CHP	2	716.160	-34.38	-13	Pass

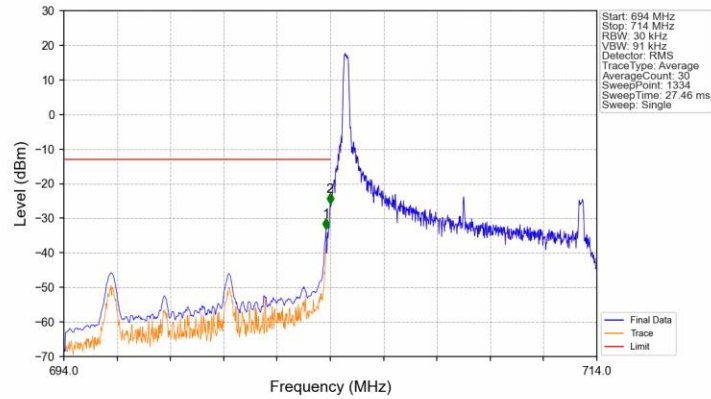
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



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	716.090	-34.62	-13	Pass
716.1	721	0.1	CHP	2	716.160	-31.84	-13	Pass

6.2.2 B17_10MHz

Band17 10MHz QPSK LCH 709MHz RB 1 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-33.20	-13	Pass
703.9	704	0.03	/	2	703.992	-25.87	-13	Pass
704	714	0.03	/	/	/	/	/	/

Band17 10MHz QPSK LCH 709MHz RB 1 0 NTN

