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	23.78	-1.58	20.05	<=34.77	Pass
			13	23.71	-1.58	19.98	<=34.77	Pass
			24	23.66	-1.58	19.93	<=34.77	Pass
		12	0	22.76	-1.58	19.03	<=34.77	Pass
			6	22.83	-1.58	19.10	<=34.77	Pass
			13	22.84	-1.58	19.11	<=34.77	Pass
		25	0	22.83	-1.58	19.10	<=34.77	Pass
	710	1	0	23.61	-1.58	19.88	<=34.77	Pass
			13	23.72	-1.58	19.99	<=34.77	Pass
			24	23.65	-1.58	19.92	<=34.77	Pass
		12	0	22.74	-1.58	19.01	<=34.77	Pass
			6	22.76	-1.58	19.03	<=34.77	Pass
			13	22.72	-1.58	18.99	<=34.77	Pass
		25	0	22.73	-1.58	19.00	<=34.77	Pass
	713.5	1	0	23.55	-1.58	19.82	<=34.77	Pass
			13	23.71	-1.58	19.98	<=34.77	Pass
			24	23.63	-1.58	19.90	<=34.77	Pass
		12	0	22.81	-1.58	19.08	<=34.77	Pass
			6	22.81	-1.58	19.08	<=34.77	Pass
			13	22.70	-1.58	18.97	<=34.77	Pass
		25	0	22.77	-1.58	19.04	<=34.77	Pass
16QAM	706.5	1	0	22.58	-1.58	18.85	<=34.77	Pass
			13	22.72	-1.58	18.99	<=34.77	Pass
			24	22.61	-1.58	18.88	<=34.77	Pass
		12	0	21.78	-1.58	18.05	<=34.77	Pass
			6	21.87	-1.58	18.14	<=34.77	Pass
			13	21.87	-1.58	18.14	<=34.77	Pass
		25	0	21.91	-1.58	18.18	<=34.77	Pass
	710	1	0	23.05	-1.58	19.32	<=34.77	Pass
			13	23.16	-1.58	19.43	<=34.77	Pass
			24	23.05	-1.58	19.32	<=34.77	Pass
		12	0	21.68	-1.58	17.95	<=34.77	Pass
			6	21.77	-1.58	18.04	<=34.77	Pass
			13	21.69	-1.58	17.96	<=34.77	Pass
		25	0	21.71	-1.58	17.98	<=34.77	Pass
	713.5	1	0	22.69	-1.58	18.96	<=34.77	Pass
			13	22.84	-1.58	19.11	<=34.77	Pass
			24	22.72	-1.58	18.99	<=34.77	Pass
		12	0	21.85	-1.58	18.12	<=34.77	Pass
			6	21.86	-1.58	18.13	<=34.77	Pass
			13	21.73	-1.58	18.00	<=34.77	Pass
		25	0	21.83	-1.58	18.10	<=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	23.70	-1.58	19.97	<=34.77	Pass
			25	23.90	-1.58	20.17	<=34.77	Pass
			49	23.79	-1.58	20.06	<=34.77	Pass
		25	0	22.72	-1.58	18.99	<=34.77	Pass
			13	22.81	-1.58	19.08	<=34.77	Pass
			25	22.72	-1.58	18.99	<=34.77	Pass
		50	0	22.72	-1.58	18.99	<=34.77	Pass
	710	1	0	23.75	-1.58	20.02	<=34.77	Pass
			25	23.91	-1.58	20.18	<=34.77	Pass
			49	23.84	-1.58	20.11	<=34.77	Pass
		25	0	22.71	-1.58	18.98	<=34.77	Pass
			13	22.80	-1.58	19.07	<=34.77	Pass
			25	22.64	-1.58	18.91	<=34.77	Pass
		50	0	22.67	-1.58	18.94	<=34.77	Pass
	711	1	0	23.61	-1.58	19.88	<=34.77	Pass
			25	23.80	-1.58	20.07	<=34.77	Pass
			49	23.75	-1.58	20.02	<=34.77	Pass
		25	0	22.72	-1.58	18.99	<=34.77	Pass
			13	22.76	-1.58	19.03	<=34.77	Pass
			25	22.66	-1.58	18.93	<=34.77	Pass
		50	0	22.65	-1.58	18.92	<=34.77	Pass
16QAM	709	1	0	23.07	-1.58	19.34	<=34.77	Pass
			25	23.19	-1.58	19.46	<=34.77	Pass
			49	23.11	-1.58	19.38	<=34.77	Pass
		25	0	21.75	-1.58	18.02	<=34.77	Pass
			13	21.82	-1.58	18.09	<=34.77	Pass
			25	21.74	-1.58	18.01	<=34.77	Pass
		50	0	21.71	-1.58	17.98	<=34.77	Pass
	710	1	0	22.69	-1.58	18.96	<=34.77	Pass
			25	22.74	-1.58	19.01	<=34.77	Pass
			49	22.67	-1.58	18.94	<=34.77	Pass
		25	0	21.74	-1.58	18.01	<=34.77	Pass
			13	21.86	-1.58	18.13	<=34.77	Pass
			25	21.76	-1.58	18.03	<=34.77	Pass
		50	0	21.67	-1.58	17.94	<=34.77	Pass
	711	1	0	22.70	-1.58	18.97	<=34.77	Pass
			25	22.80	-1.58	19.07	<=34.77	Pass
			49	22.74	-1.58	19.01	<=34.77	Pass
		25	0	21.78	-1.58	18.05	<=34.77	Pass
			13	21.82	-1.58	18.09	<=34.77	Pass
			25	21.76	-1.58	18.03	<=34.77	Pass
		50	0	21.70	-1.58	17.97	<=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	-3.719	-0.0053	-2.5 to 2.5	Pass
					3.85	-1.187	-0.0017	-2.5 to 2.5	Pass
					4.43	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-0.229	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.688	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-8.583	-0.0121	-2.5 to 2.5	Pass
				0	3.85	-4.106	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-6.366	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-5.407	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-6.824	-0.0097	-2.5 to 2.5	Pass
				50	3.85	-3.347	-0.0047	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-6.738	-0.0095	-2.5 to 2.5	Pass
					3.85	-6.294	-0.0089	-2.5 to 2.5	Pass
					4.43	-2.146	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-9.098	-0.0128	-2.5 to 2.5	Pass
				-20	3.85	-8.354	-0.0118	-2.5 to 2.5	Pass
				-10	3.85	-1.488	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-10.600	-0.0149	-2.5 to 2.5	Pass
				10	3.85	-0.758	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-9.127	-0.0129	-2.5 to 2.5	Pass
				40	3.85	-3.719	-0.0052	-2.5 to 2.5	Pass
				50	3.85	-1.645	-0.0023	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-6.824	-0.0096	-2.5 to 2.5	Pass
					3.85	-6.895	-0.0097	-2.5 to 2.5	Pass
					4.43	-5.279	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-9.356	-0.0131	-2.5 to 2.5	Pass
				-20	3.85	-7.524	-0.0105	-2.5 to 2.5	Pass
				-10	3.85	-2.418	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-6.423	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-8.097	-0.0113	-2.5 to 2.5	Pass
				30	3.85	-7.138	-0.0100	-2.5 to 2.5	Pass
				40	3.85	-7.381	-0.0103	-2.5 to 2.5	Pass
				50	3.85	-6.766	-0.0095	-2.5 to 2.5	Pass
16QAM	706.5	25	0	20	3.27	-8.755	-0.0124	-2.5 to 2.5	Pass
					3.85	-4.148	-0.0059	-2.5 to 2.5	Pass
					4.43	-8.082	-0.0114	-2.5 to 2.5	Pass
				-30	3.85	-4.134	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-0.429	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-7.639	-0.0108	-2.5 to 2.5	Pass
				0	3.85	-2.589	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-4.005	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-7.467	-0.0106	-2.5 to 2.5	Pass
				40	3.85	-4.206	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-7.467	-0.0106	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-3.304	-0.0047	-2.5 to 2.5	Pass
					3.85	-4.506	-0.0063	-2.5 to 2.5	Pass
					4.43	-4.148	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-4.735	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-8.454	-0.0119	-2.5 to 2.5	Pass
				-10	3.85	-0.916	-0.0013	-2.5 to 2.5	Pass

				0	3.85	-8.826	-0.0124	-2.5 to 2.5	Pass
				10	3.85	-4.950	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-3.648	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-9.141	-0.0129	-2.5 to 2.5	Pass
				50	3.85	-8.211	-0.0116	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-7.882	-0.0110	-2.5 to 2.5	Pass
					3.85	-4.277	-0.0060	-2.5 to 2.5	Pass
					4.43	-7.825	-0.0110	-2.5 to 2.5	Pass
				-30	3.85	-9.971	-0.0140	-2.5 to 2.5	Pass
				-20	3.85	-10.757	-0.0151	-2.5 to 2.5	Pass
				-10	3.85	-5.178	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-4.692	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-8.783	-0.0123	-2.5 to 2.5	Pass
				30	3.85	-3.648	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-9.041	-0.0127	-2.5 to 2.5	Pass
				50	3.85	-5.922	-0.0083	-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	-7.353	-0.0104	-2.5 to 2.5	Pass
					3.85	-5.836	-0.0082	-2.5 to 2.5	Pass
					4.43	-7.925	-0.0112	-2.5 to 2.5	Pass
				-30	3.85	-5.593	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-7.610	-0.0107	-2.5 to 2.5	Pass
				-10	3.85	-8.583	-0.0121	-2.5 to 2.5	Pass
				0	3.85	-9.584	-0.0135	-2.5 to 2.5	Pass
				10	3.85	-5.536	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-7.668	-0.0108	-2.5 to 2.5	Pass
				40	3.85	-6.723	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-4.821	-0.0068	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-4.320	-0.0061	-2.5 to 2.5	Pass
					3.85	-6.280	-0.0088	-2.5 to 2.5	Pass
					4.43	-3.819	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-3.791	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-7.811	-0.0110	-2.5 to 2.5	Pass
				-10	3.85	-4.020	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-5.937	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-6.266	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-5.908	-0.0083	-2.5 to 2.5	Pass
				40	3.85	-6.151	-0.0087	-2.5 to 2.5	Pass
				50	3.85	-3.676	-0.0052	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-7.625	-0.0107	-2.5 to 2.5	Pass
					3.85	-5.579	-0.0078	-2.5 to 2.5	Pass
					4.43	-8.125	-0.0114	-2.5 to 2.5	Pass
				-30	3.85	-11.902	-0.0167	-2.5 to 2.5	Pass
				-20	3.85	-4.435	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-5.836	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-4.063	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-7.052	-0.0099	-2.5 to 2.5	Pass
				30	3.85	-8.669	-0.0122	-2.5 to 2.5	Pass
				40	3.85	-6.008	-0.0085	-2.5 to 2.5	Pass
				50	3.85	-6.108	-0.0086	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.27	-8.140	-0.0115	-2.5 to 2.5	Pass
					3.85	-7.339	-0.0104	-2.5 to 2.5	Pass
					4.43	-0.787	-0.0011	-2.5 to 2.5	Pass

				-30	3.85	-7.811	-0.0110	-2.5 to 2.5	Pass
				-20	3.85	-4.249	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-7.038	-0.0099	-2.5 to 2.5	Pass
				0	3.85	-4.005	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-0.629	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-3.247	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-4.449	-0.0063	-2.5 to 2.5	Pass
				50	3.85	0.014	0.0000	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-5.450	-0.0077	-2.5 to 2.5	Pass
					3.85	-3.605	-0.0051	-2.5 to 2.5	Pass
					4.43	-2.260	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-7.095	-0.0100	-2.5 to 2.5	Pass
				-20	3.85	-6.037	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-4.306	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-3.805	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-5.364	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-6.580	-0.0093	-2.5 to 2.5	Pass
				40	3.85	-5.622	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-7.768	-0.0109	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-4.749	-0.0067	-2.5 to 2.5	Pass
					3.85	-3.276	-0.0046	-2.5 to 2.5	Pass
					4.43	-5.651	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-1.974	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-4.506	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-4.807	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-5.693	-0.0080	-2.5 to 2.5	Pass
				10	3.85	-6.380	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-7.954	-0.0112	-2.5 to 2.5	Pass
				40	3.85	-4.907	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-8.526	-0.0120	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B17_5MHz

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

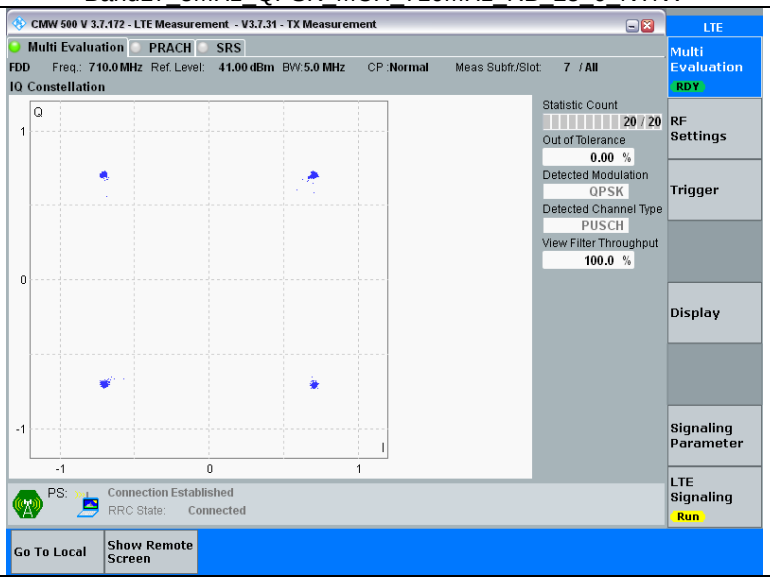
3.1.2 B17_10MHz

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

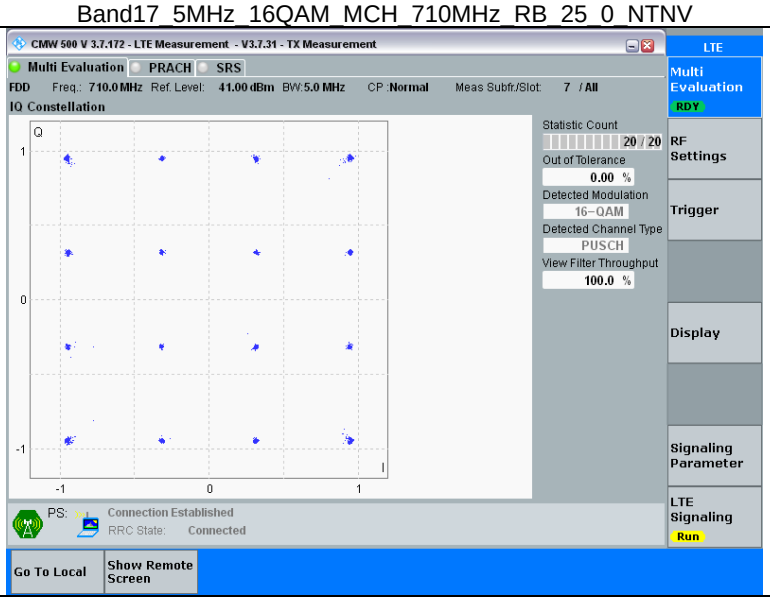
3.2 Test Graph

3.2.1 B17_5MHz

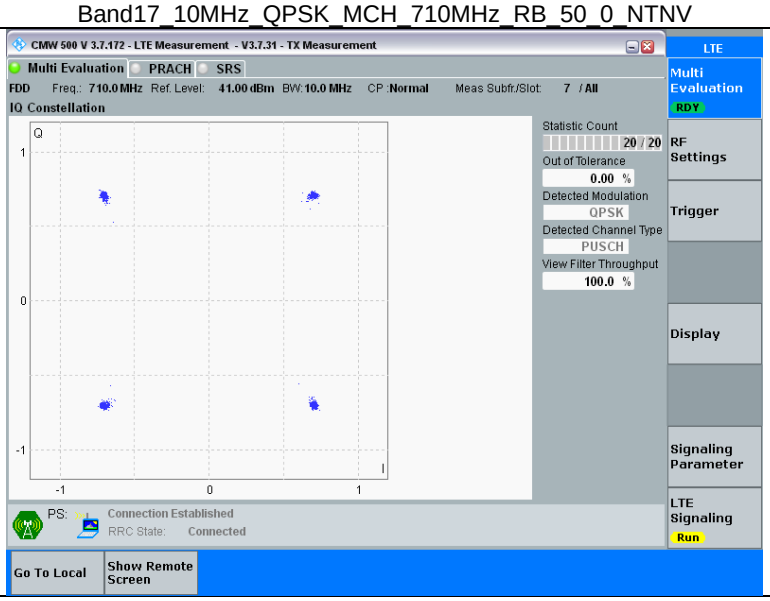
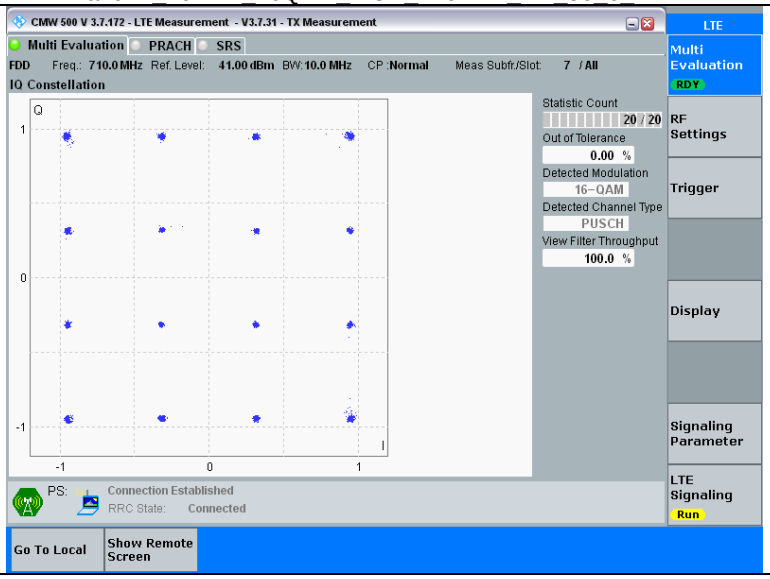
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



3.2.2 B17_10MHz

Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV

Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV


4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band17_OBW

Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	4.565	/	Pass
		710	25	0	4.552	/	Pass
		713.5	25	0	4.583	/	Pass
	16QAM	706.5	25	0	4.587	/	Pass
		710	25	0	4.585	/	Pass
		713.5	25	0	4.557	/	Pass
10	QPSK	709	50	0	9.034	/	Pass
		710	50	0	9.066	/	Pass
		711	50	0	9.070	/	Pass
	16QAM	709	50	0	9.050	/	Pass
		710	50	0	9.019	/	Pass
		711	50	0	9.045	/	Pass

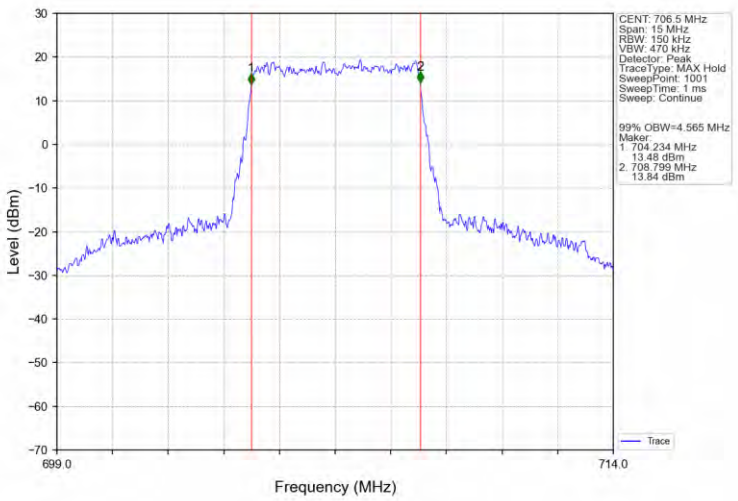
4.1.2 Band17_XDB

Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.231	/	Pass
		710	25	0	5.222	/	Pass
		713.5	25	0	5.207	/	Pass
	16QAM	706.5	25	0	5.295	/	Pass
		710	25	0	5.246	/	Pass
		713.5	25	0	5.280	/	Pass
10	QPSK	709	50	0	10.302	/	Pass
		710	50	0	10.192	/	Pass
		711	50	0	10.128	/	Pass
	16QAM	709	50	0	10.189	/	Pass
		710	50	0	10.145	/	Pass
		711	50	0	10.154	/	Pass

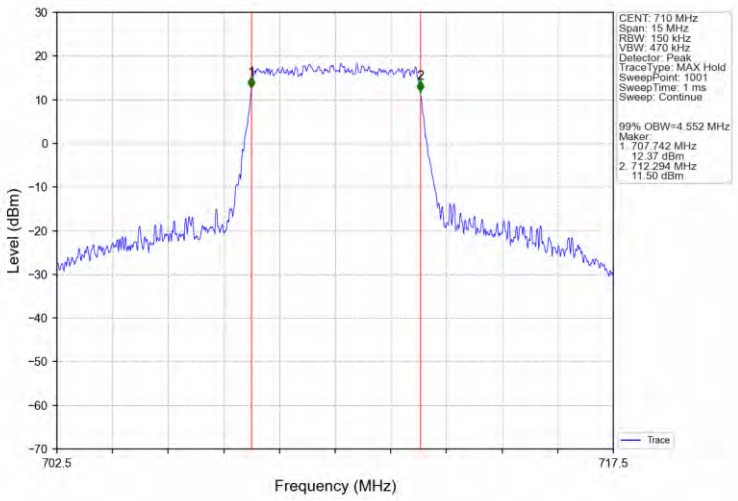
4.2 Test Graph

4.2.1 Band17_OBW

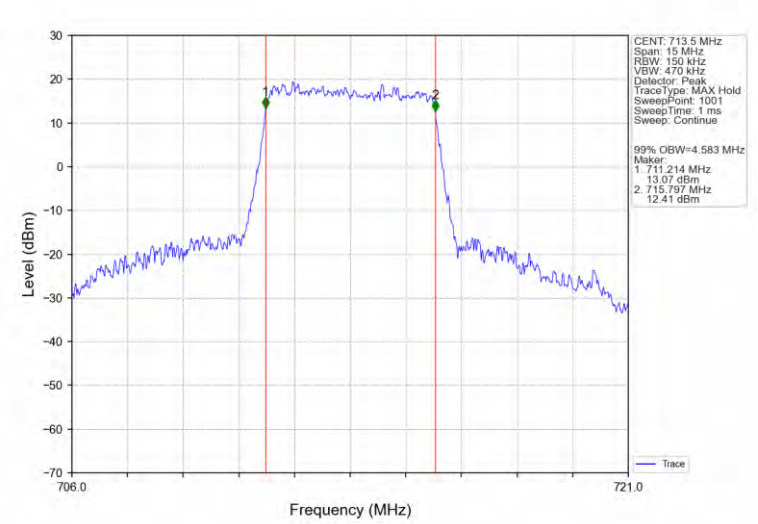
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



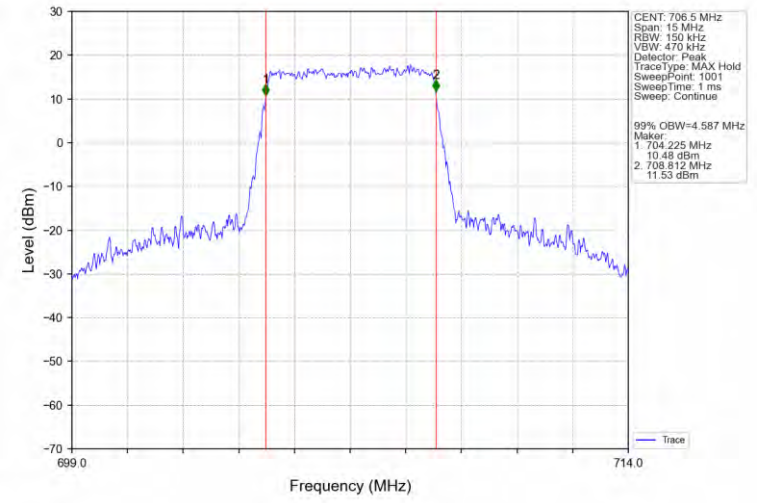
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



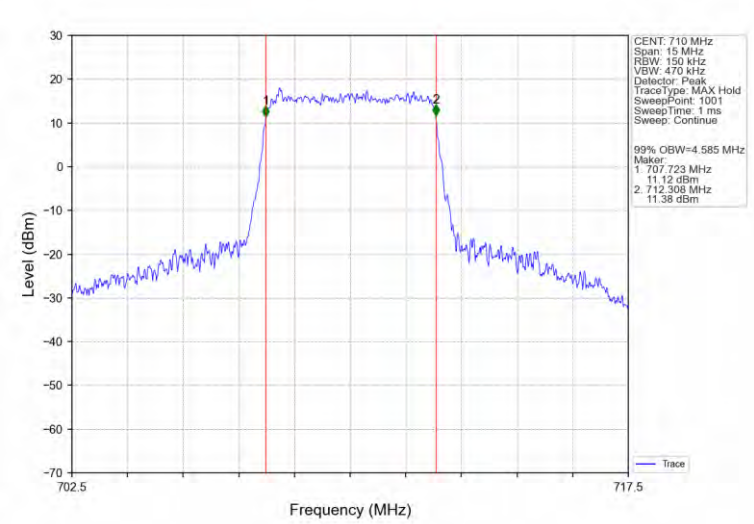
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



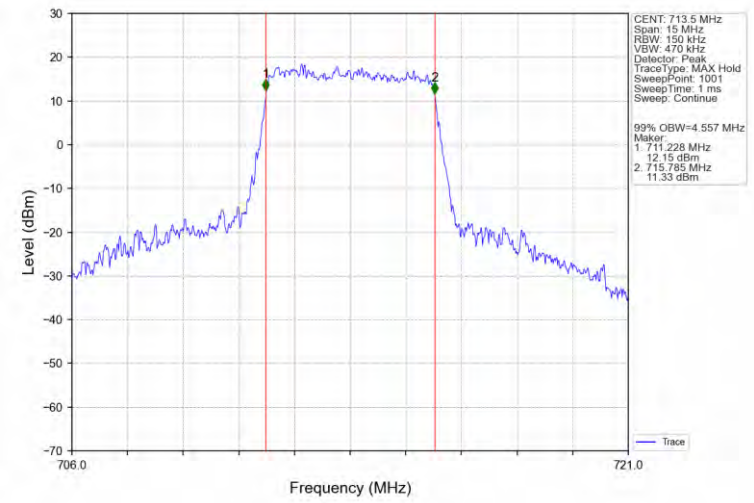
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



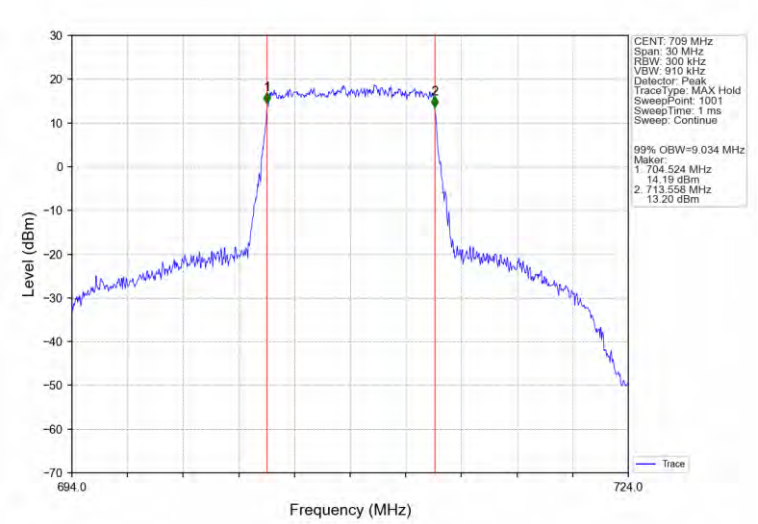
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



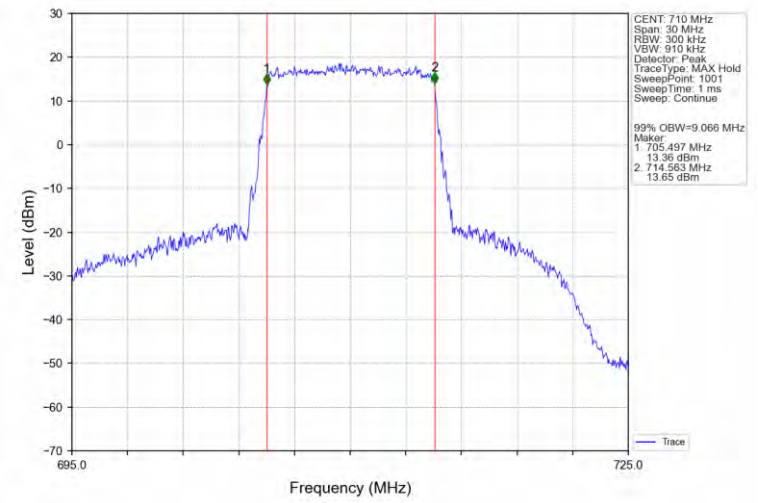
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



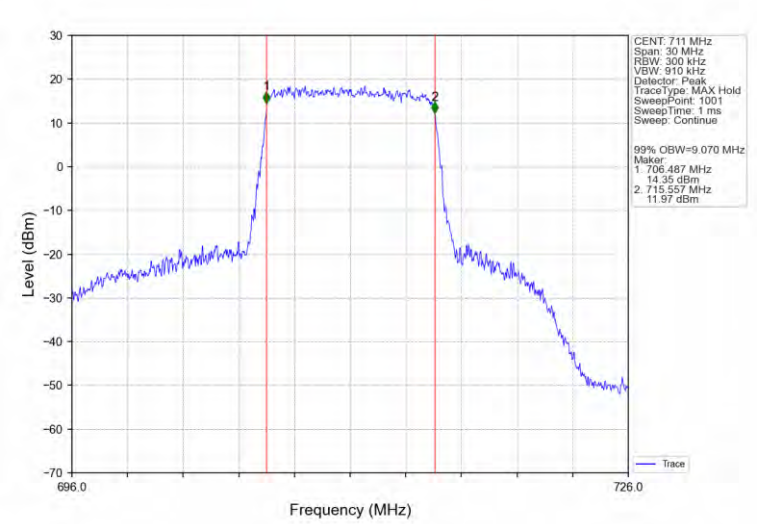
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



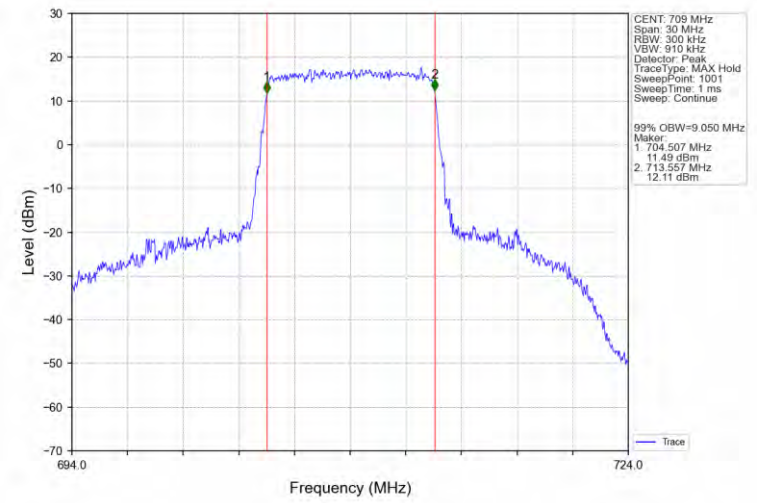
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



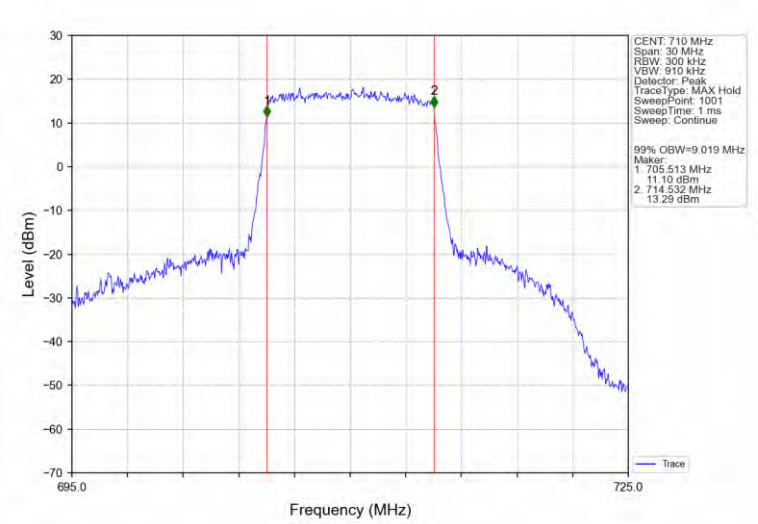
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



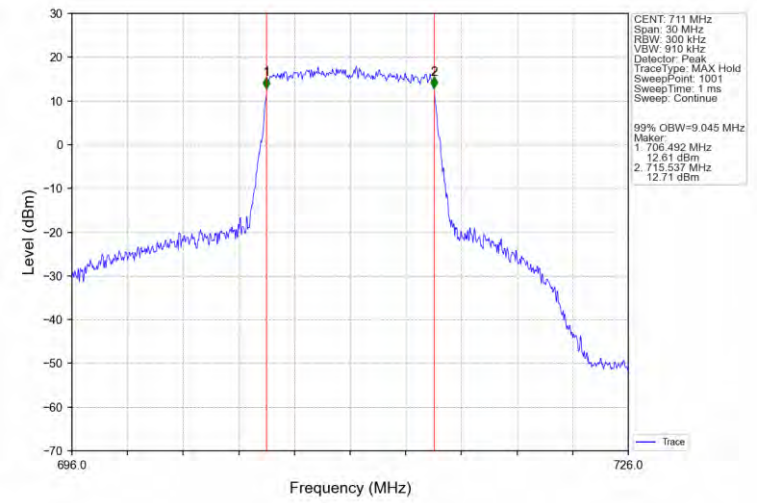
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV

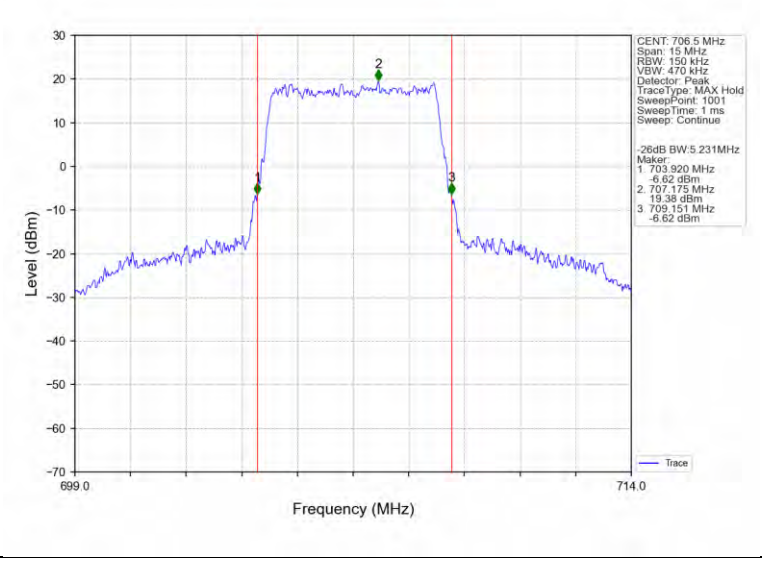


Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

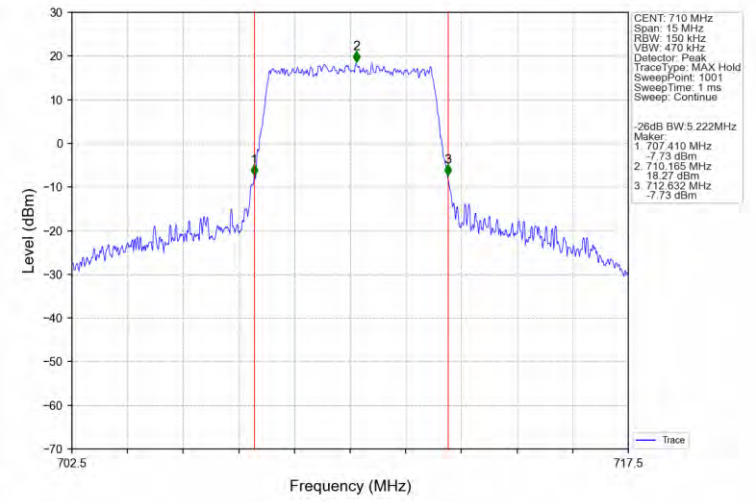


4.2.2 Band17_XDB

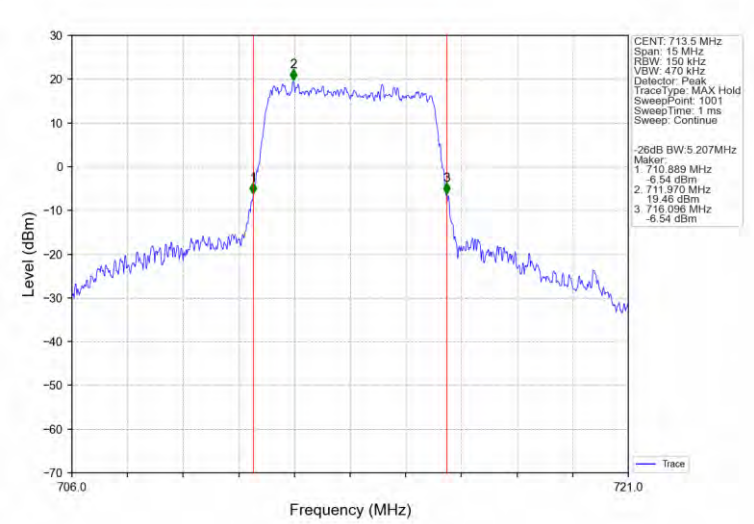
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



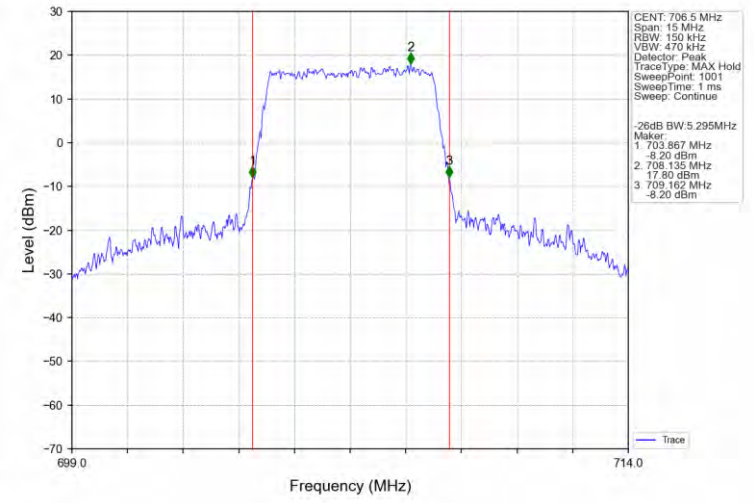
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



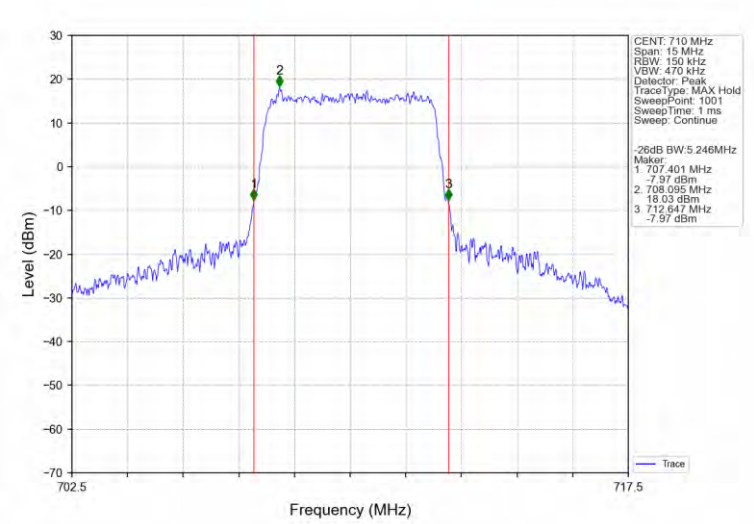
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



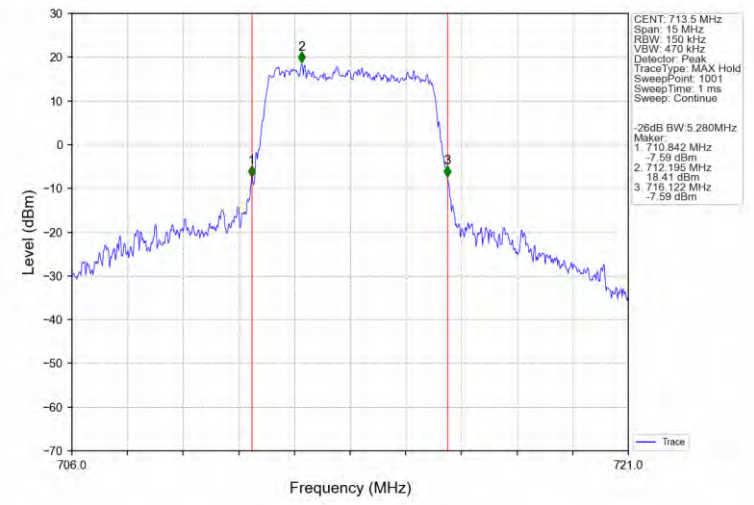
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



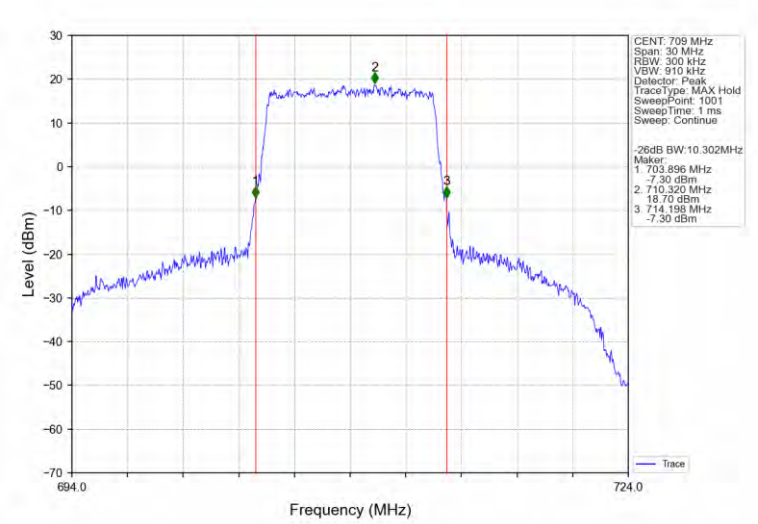
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



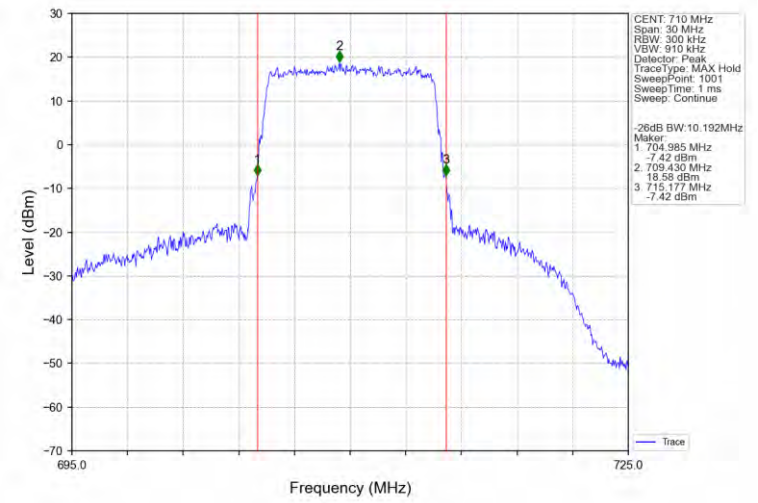
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



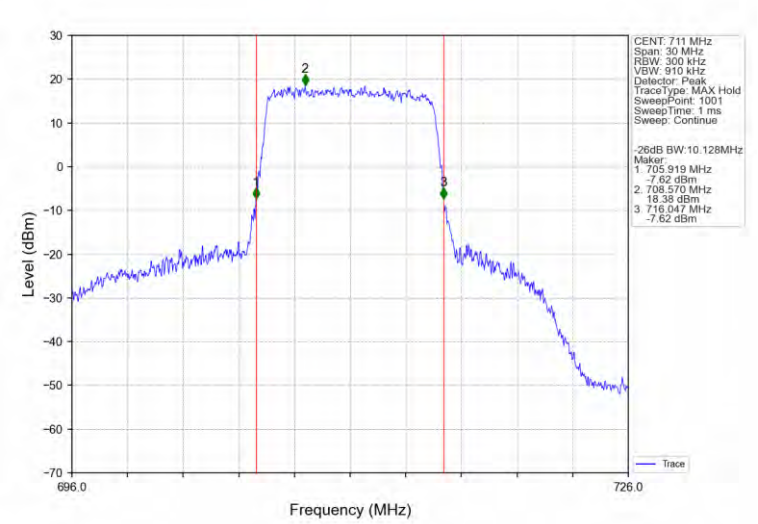
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



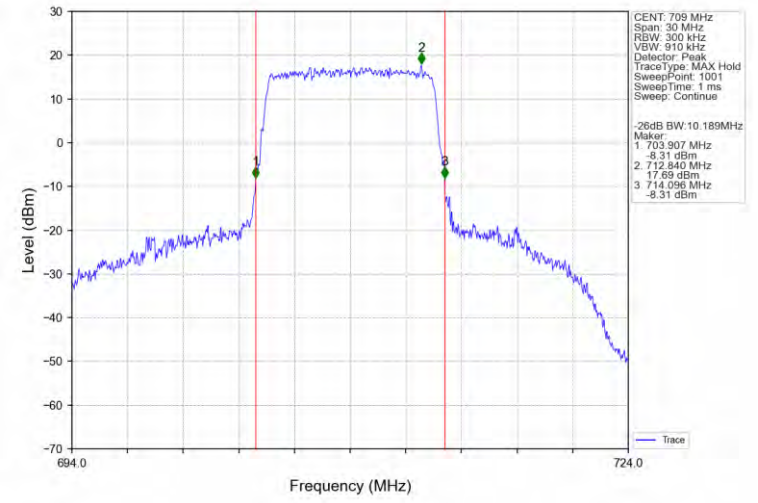
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



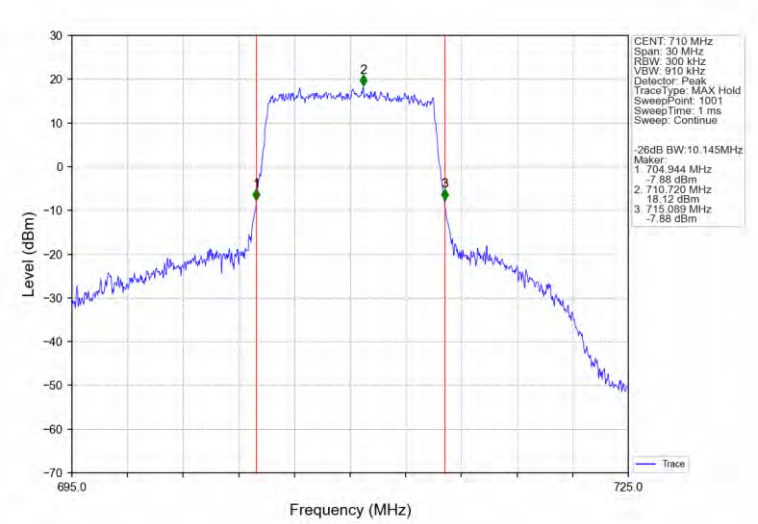
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



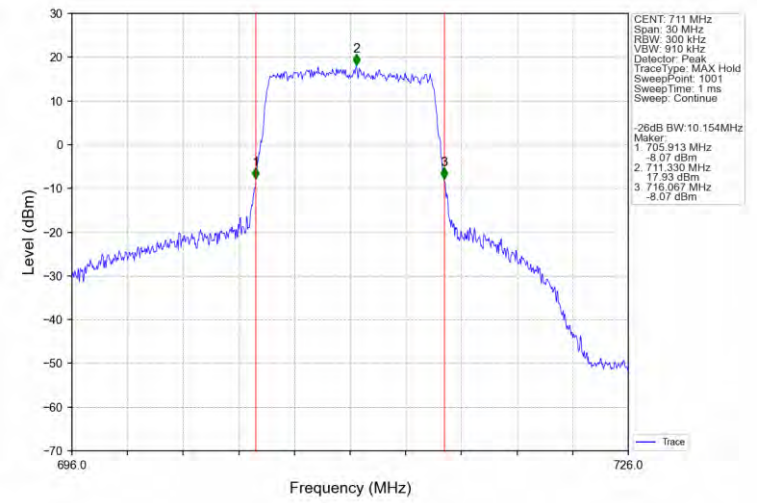
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B17_5MHz

Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.30	<=13	Pass
	710	25	0	5.23	<=13	Pass
	713.5	25	0	5.34	<=13	Pass
16QAM	706.5	25	0	6.17	<=13	Pass
	710	25	0	5.95	<=13	Pass
	713.5	25	0	6.03	<=13	Pass

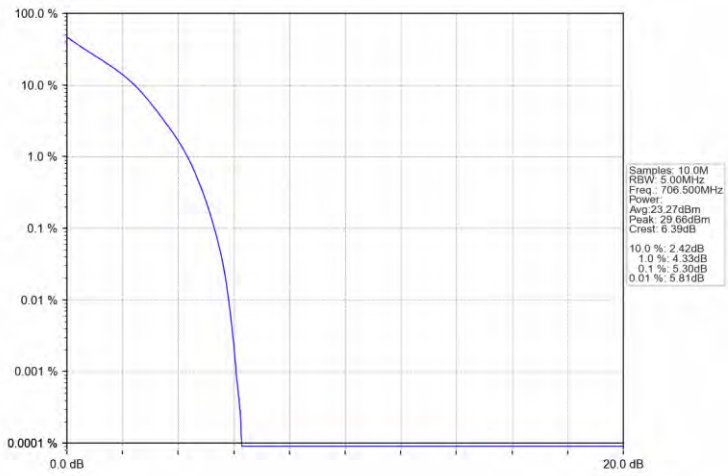
5.1.2 B17_10MHz

Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.30	<=13	Pass
	710	50	0	5.28	<=13	Pass
	711	50	0	5.25	<=13	Pass
16QAM	709	50	0	6.08	<=13	Pass
	710	50	0	6.04	<=13	Pass
	711	50	0	6.04	<=13	Pass

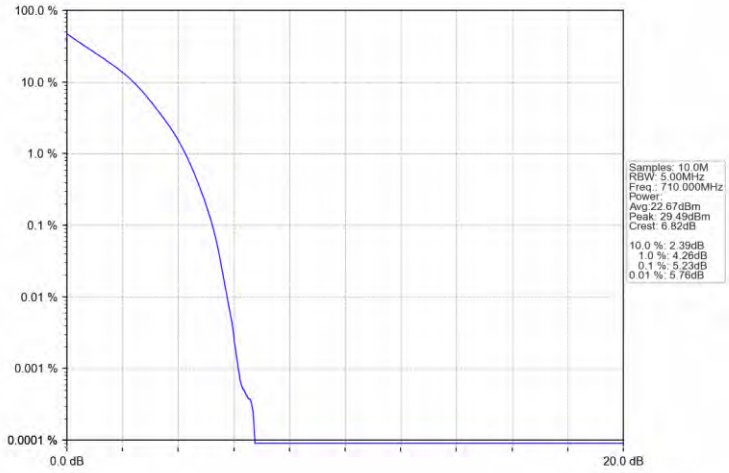
5.2 Test Graph

5.2.1 B17_5MHz

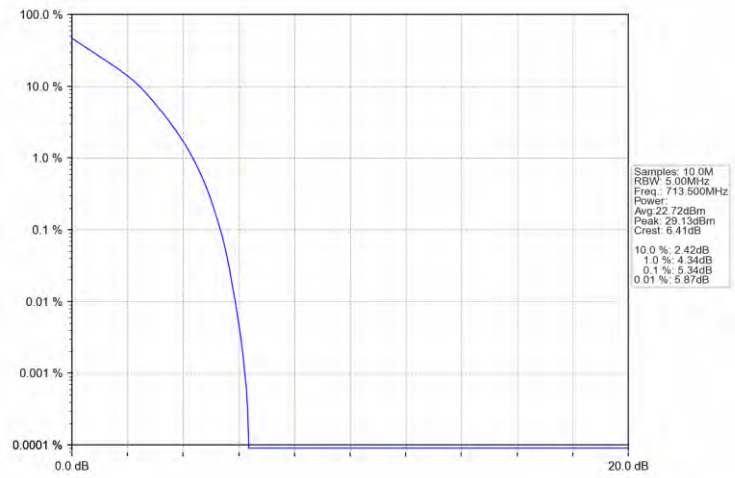
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



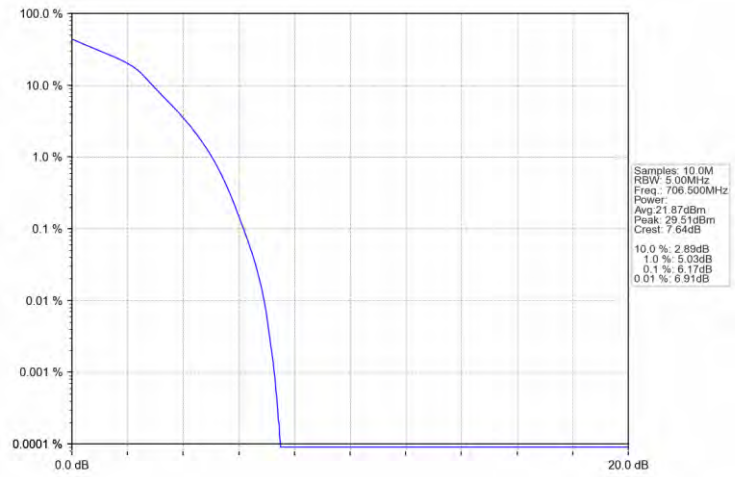
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



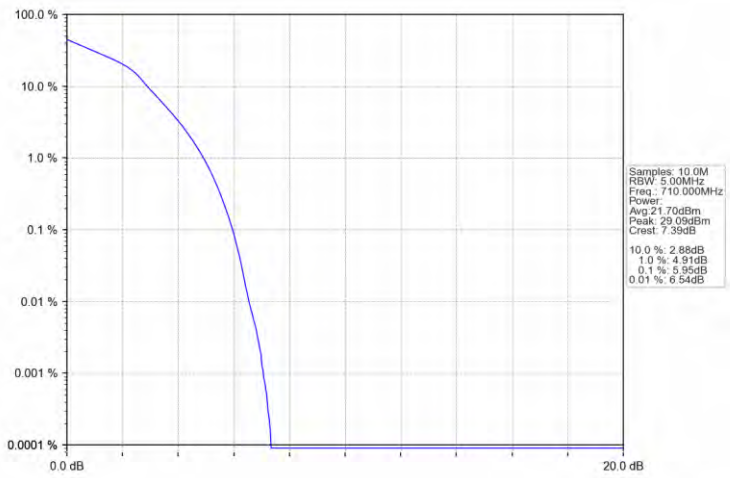
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



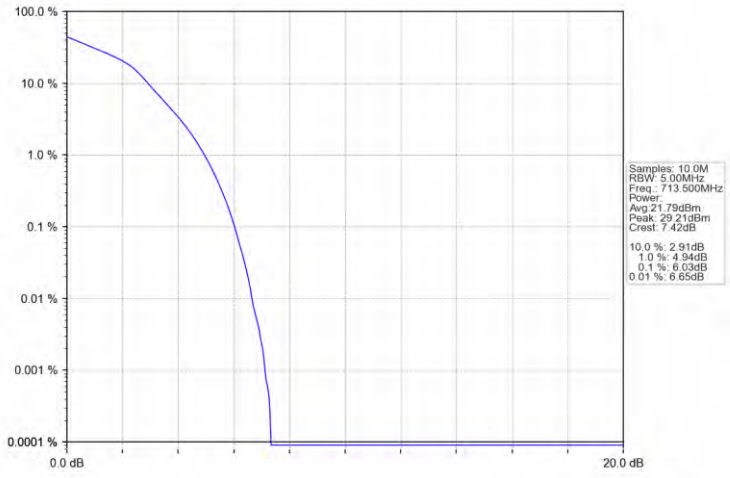
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



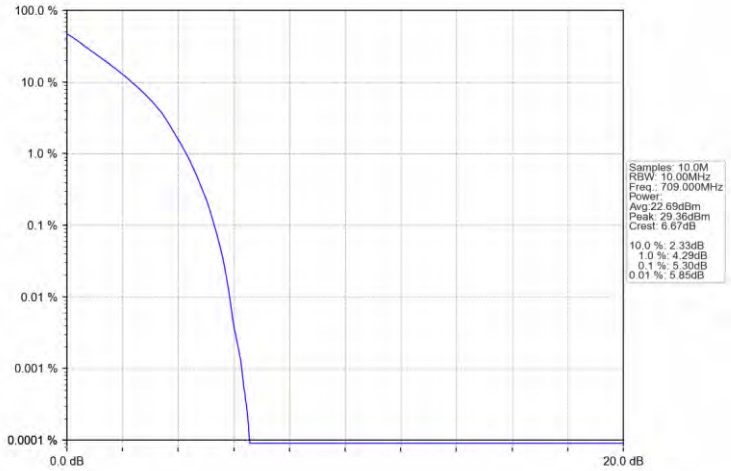
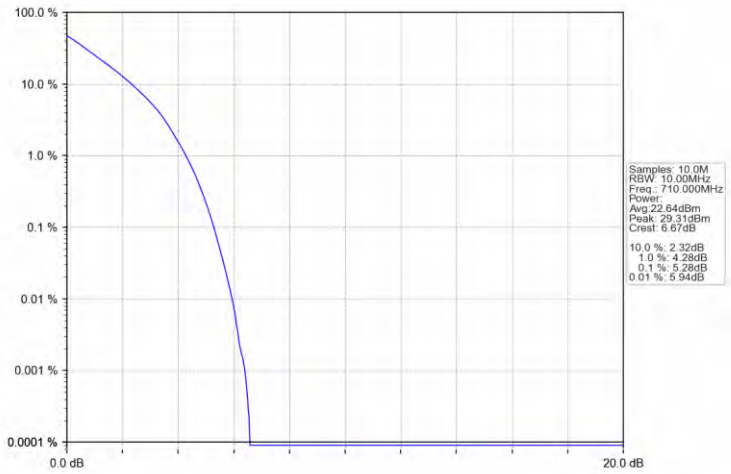
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



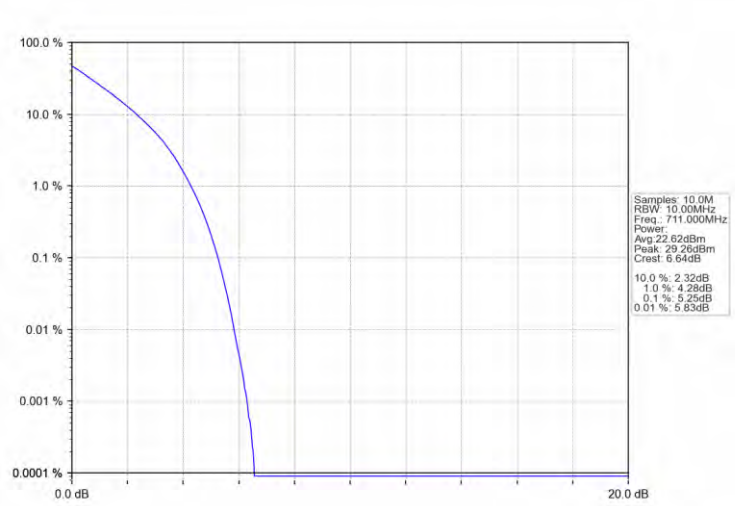
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



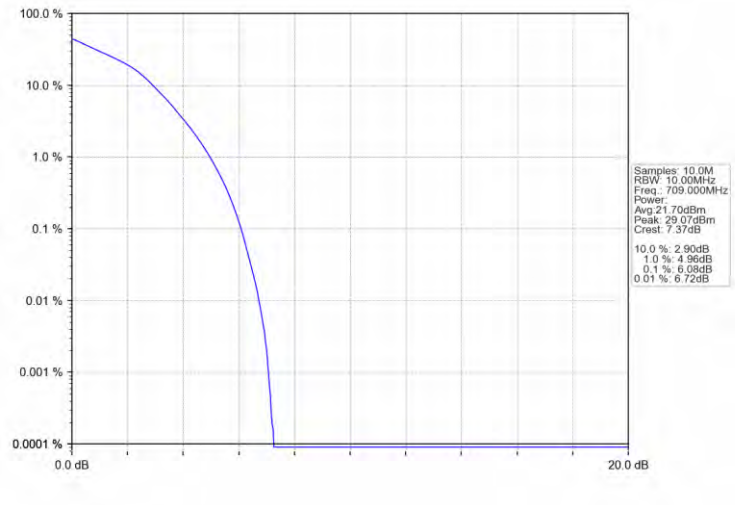
5.2.2 B17_10MHz

Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV

Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV


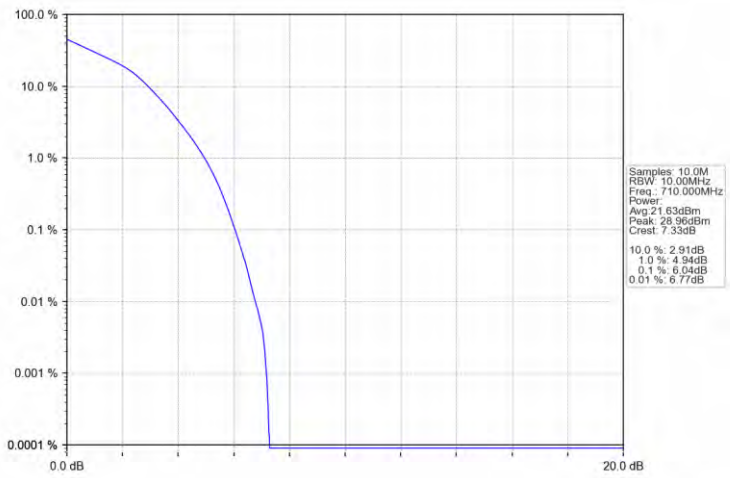
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



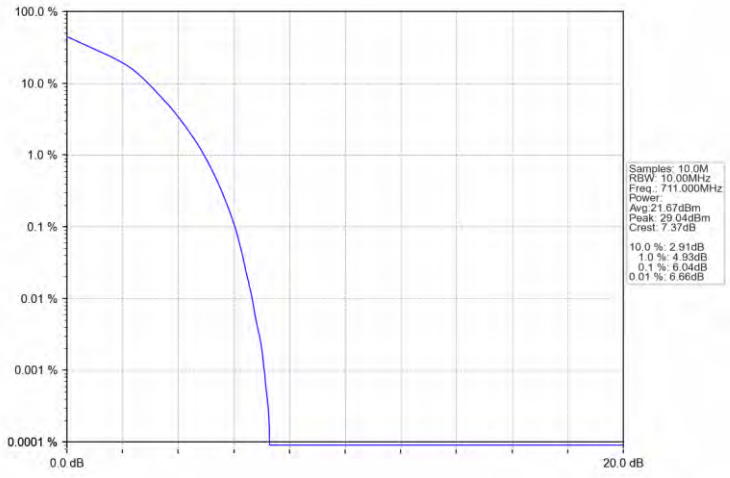
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B17_5MHz

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

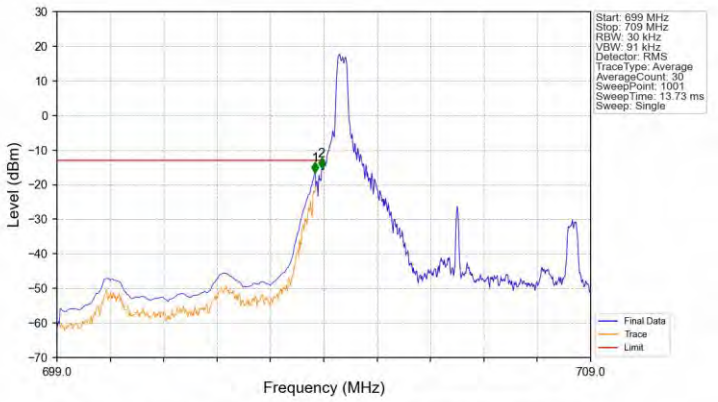
6.1.2 B17_10MHz

Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.2 Test Graph

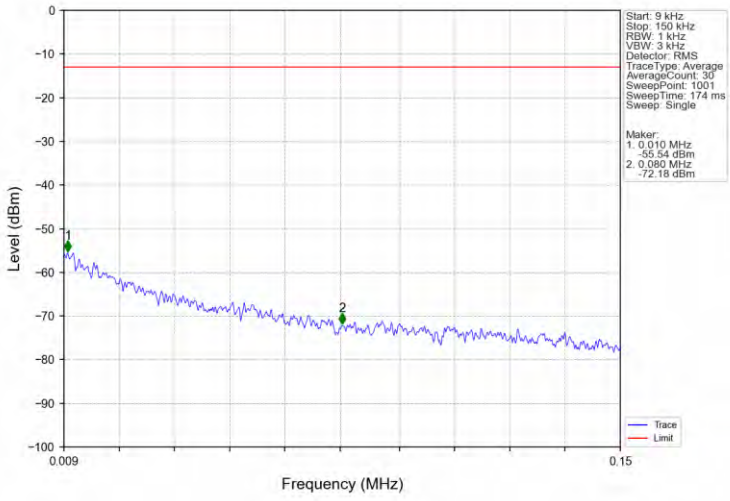
6.2.1 B17_5MHz

Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

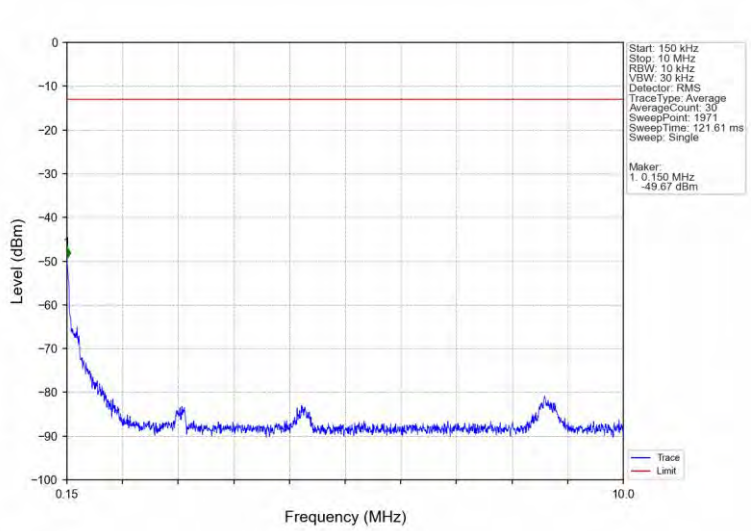


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-16.51	-13	Pass
703.9	704	0.03	/	2	703.960	-15.25	-13	Pass
704	709	0.03	/	/	/	/	/	/

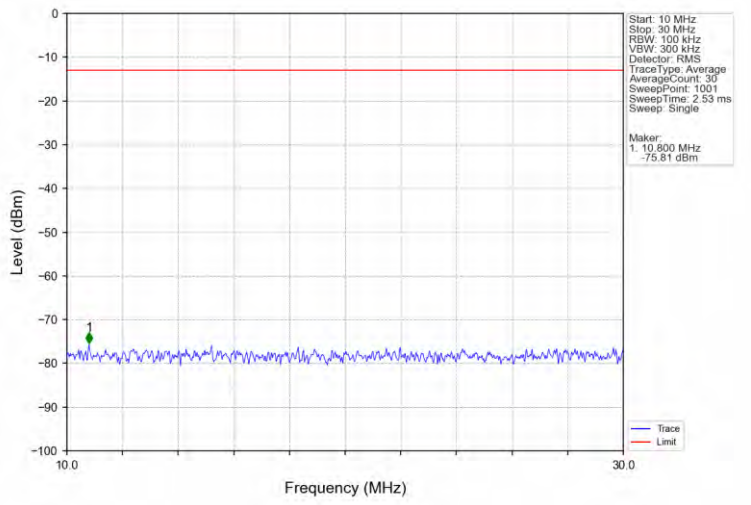
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



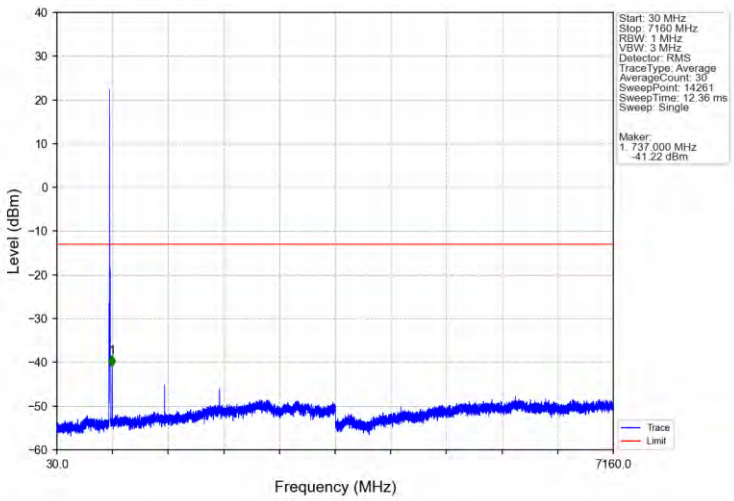
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



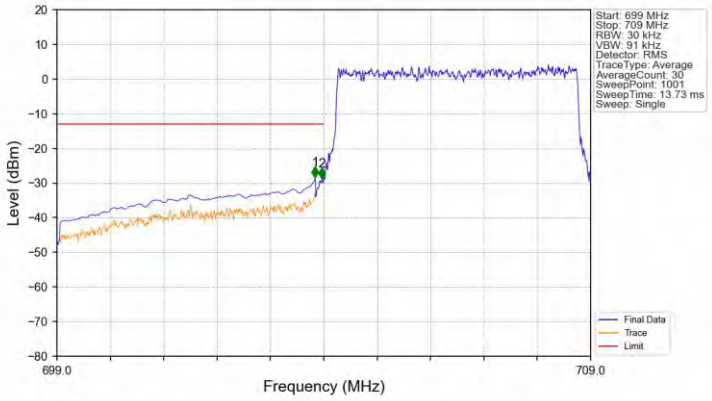
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

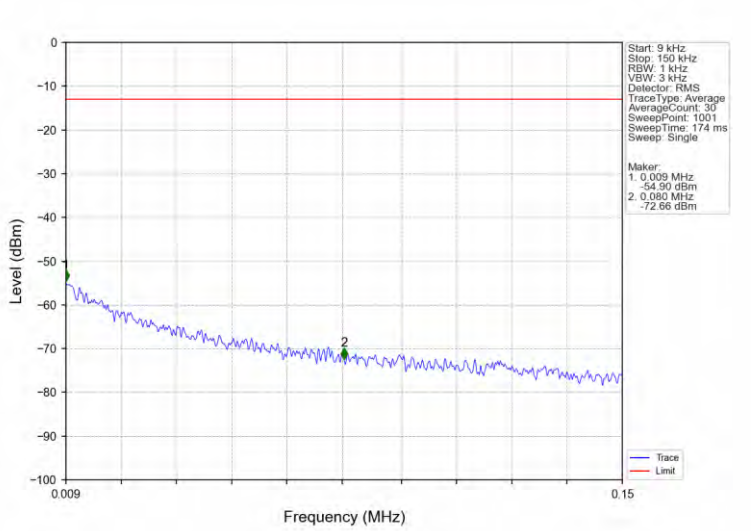


Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

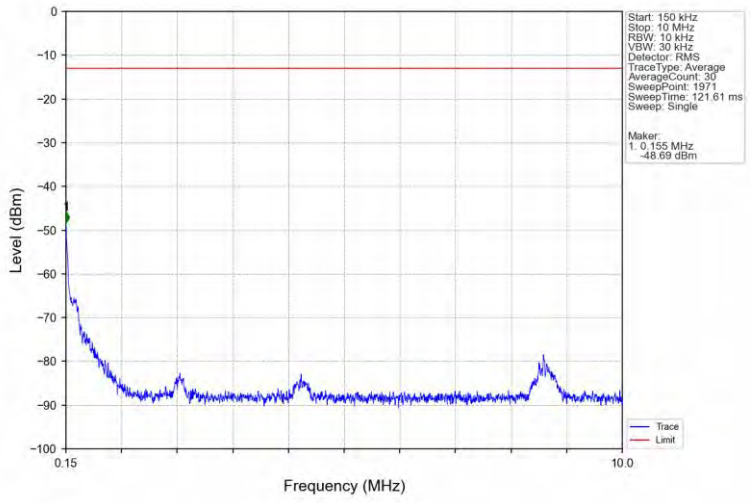


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-28.48	-13	Pass
703.9	704	0.03	/	2	703.970	-28.80	-13	Pass
704	709	0.03	/	/	/	/	/	/

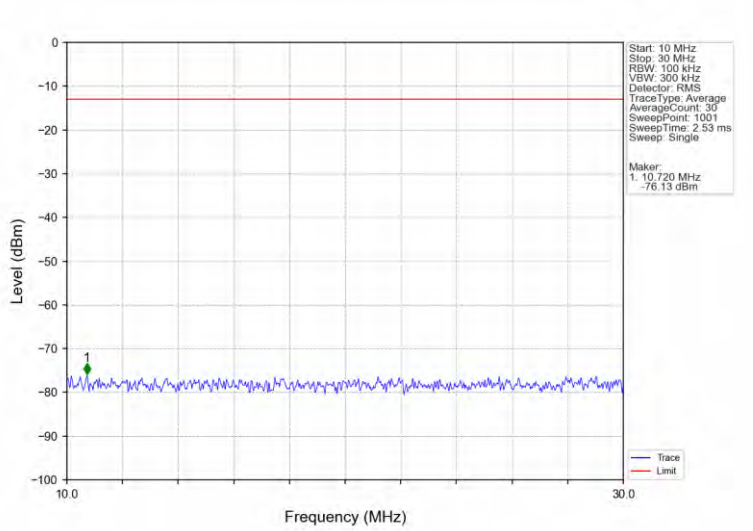
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



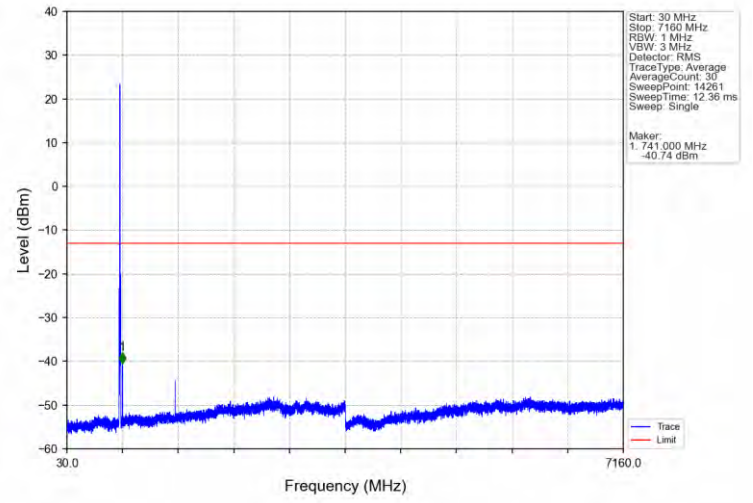
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



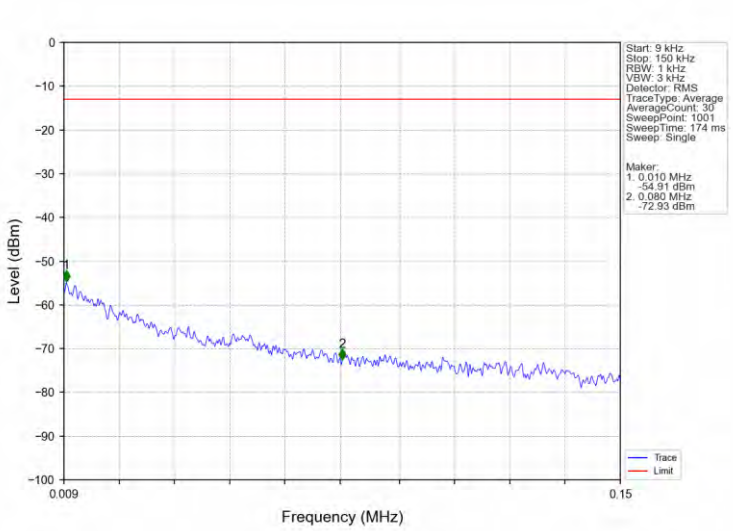
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



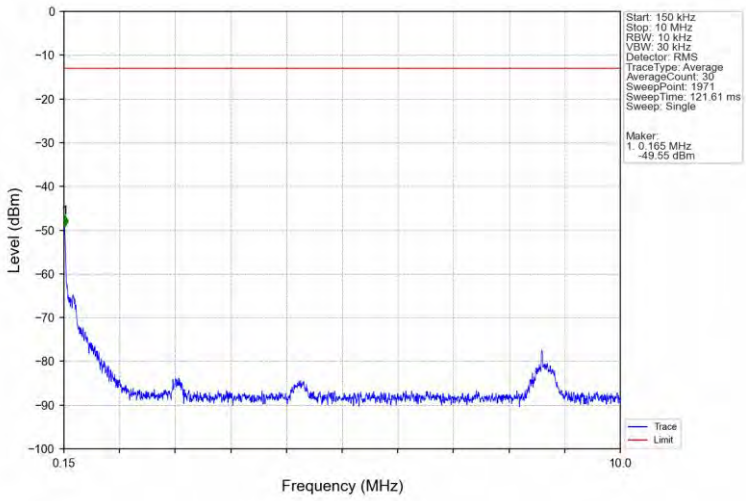
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



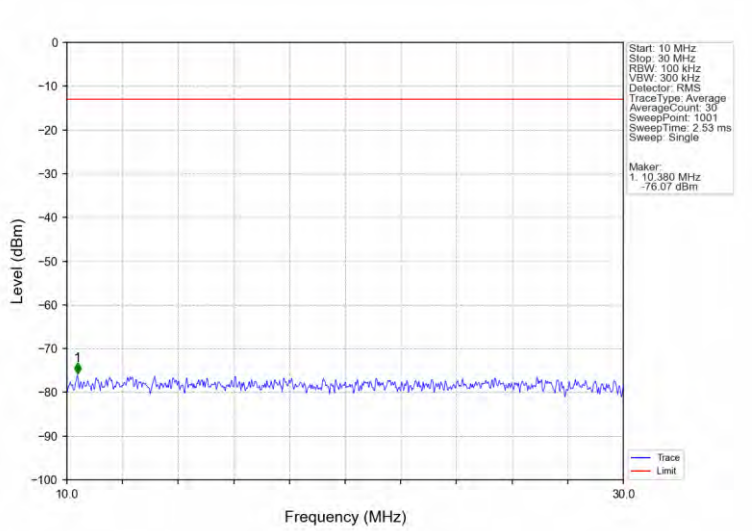
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



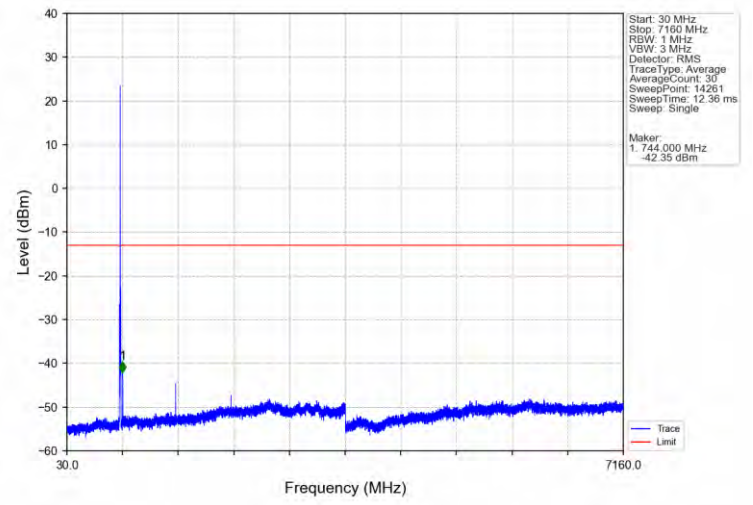
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



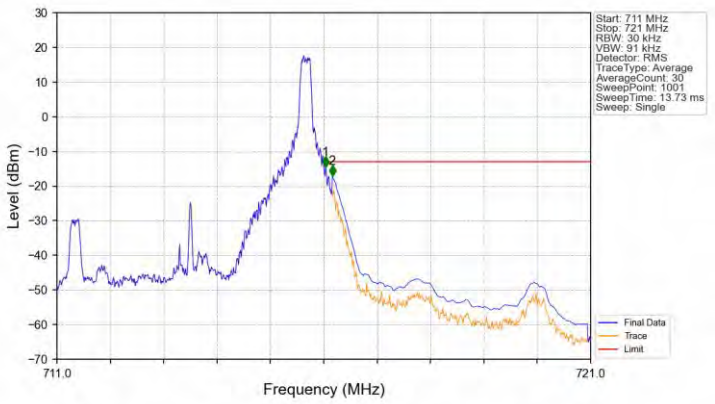
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

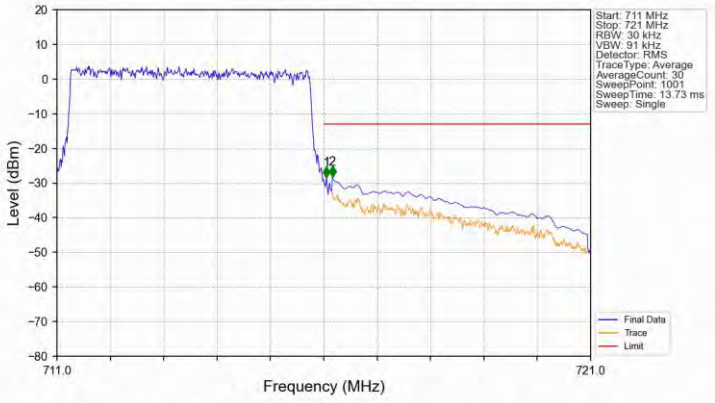


Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



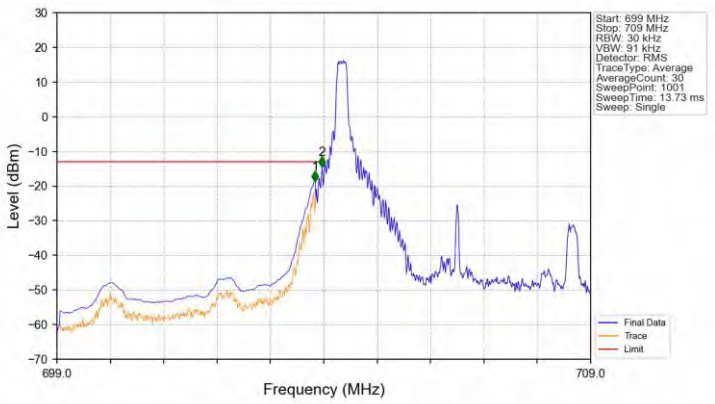
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.030	-14.53	-13	Pass
716.1	721	0.1	CHP	2	716.160	-17.13	-13	Pass

Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



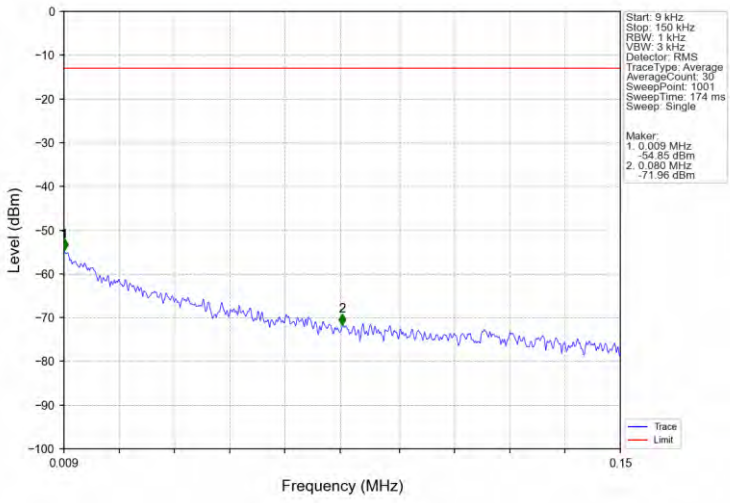
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.050	-28.37	-13	Pass
716.1	721	0.1	CHP	2	716.160	-28.24	-13	Pass

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

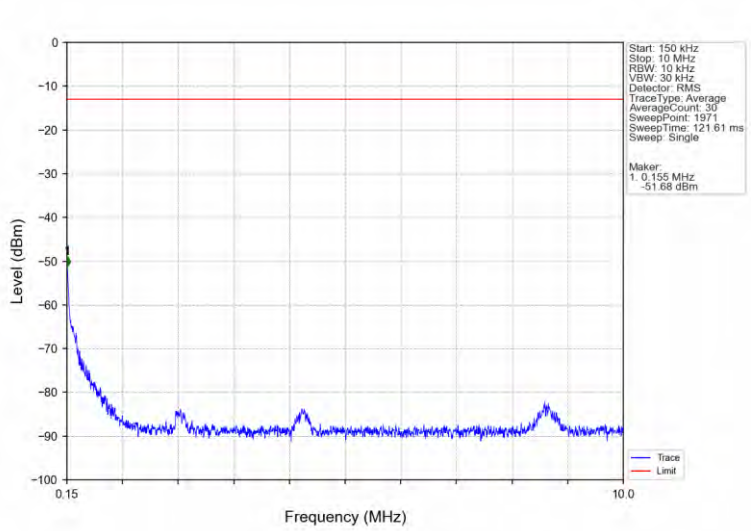


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-18.75	-13	Pass
703.9	704	0.03	/	2	703.970	-14.64	-13	Pass
704	709	0.03	/	/	/	/	/	/

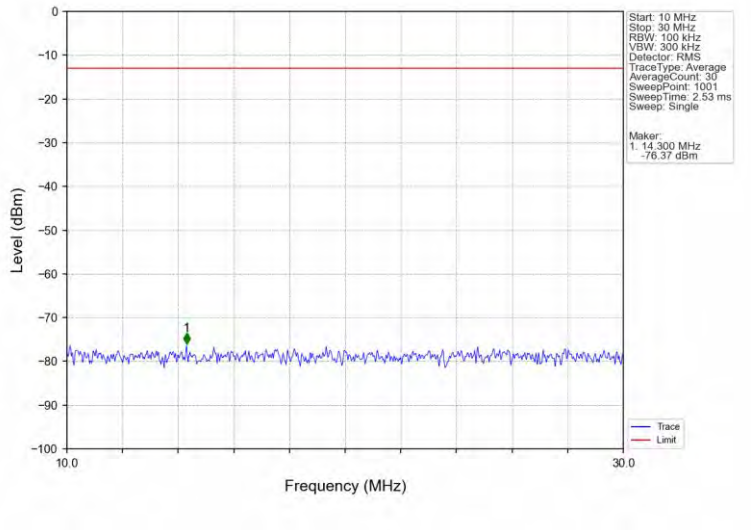
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



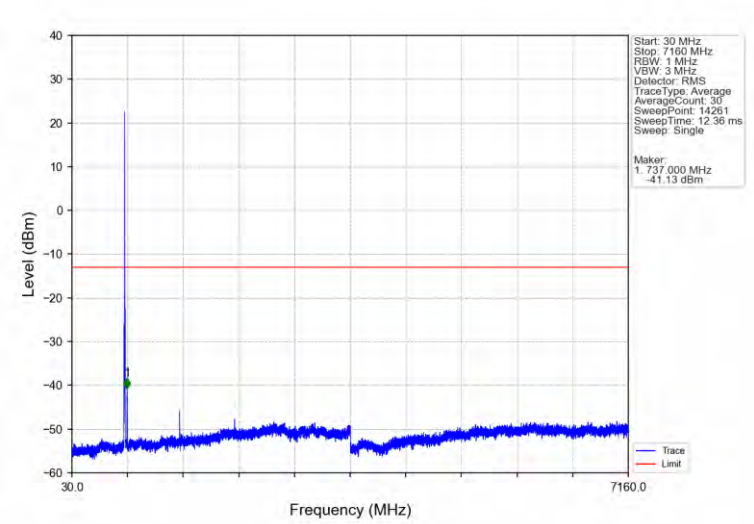
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



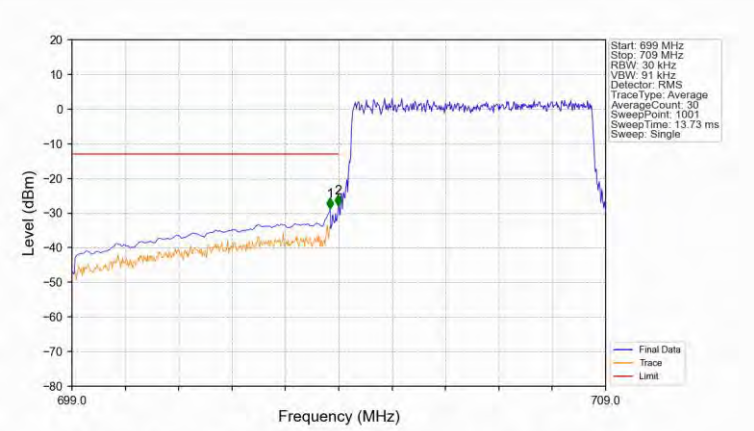
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

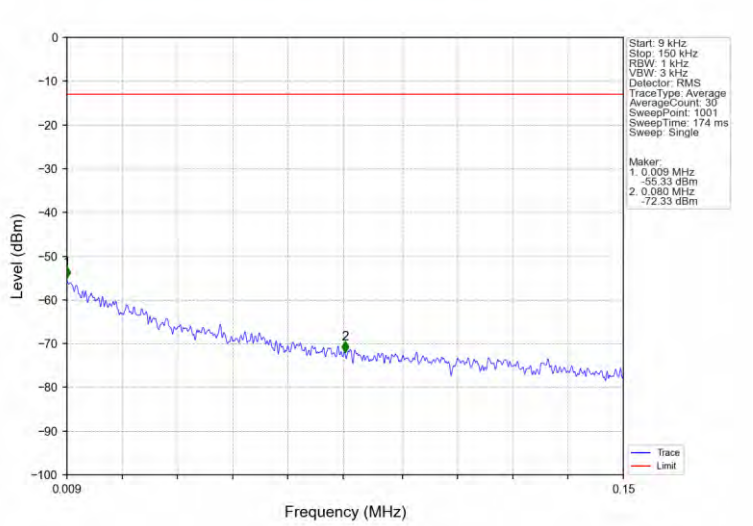


Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV

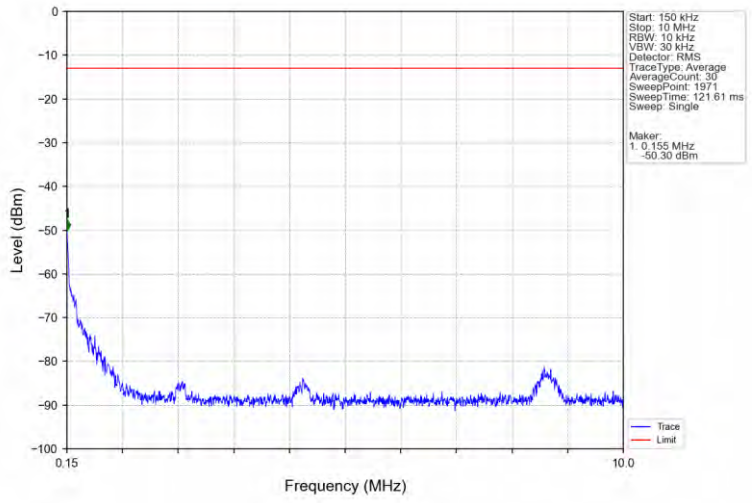


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-28.81	-13	Pass
703.9	704	0.03	/	2	703.990	-27.80	-13	Pass
704	709	0.03	/	/	/	/	/	/

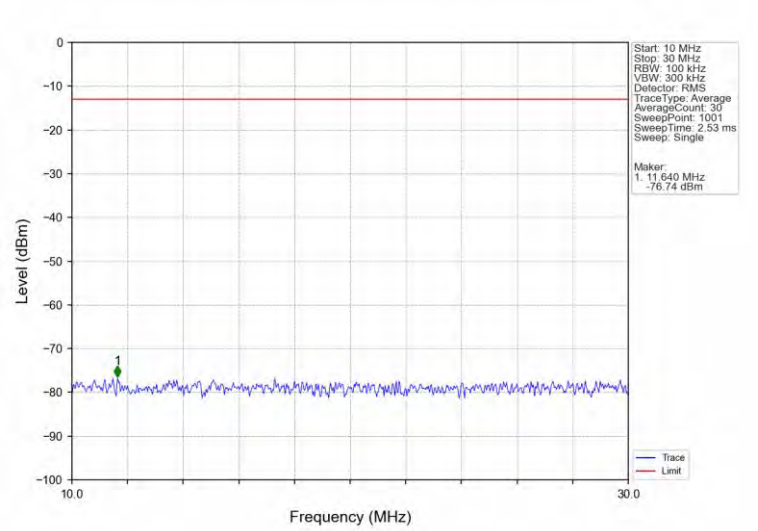
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



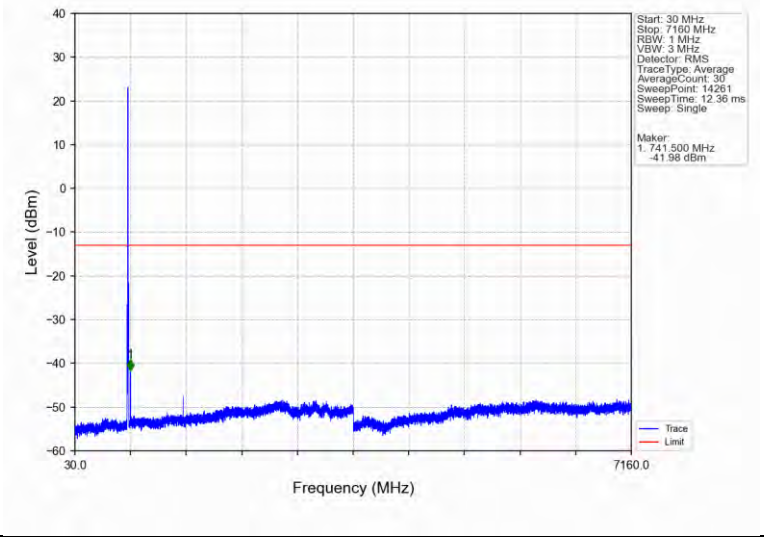
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



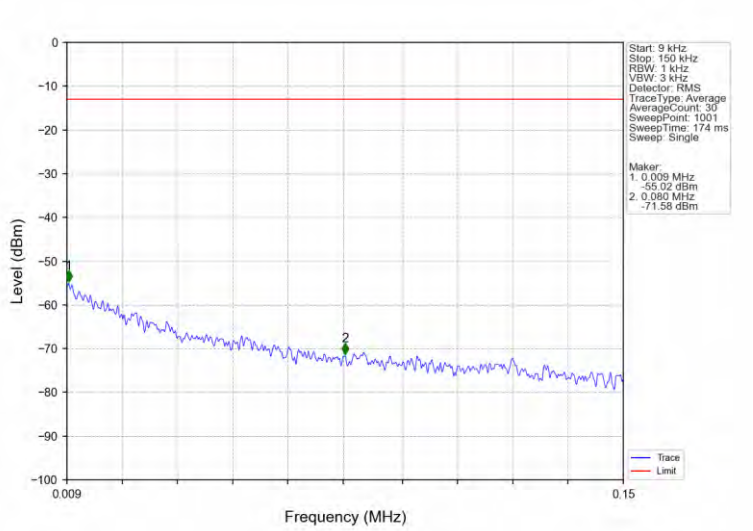
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



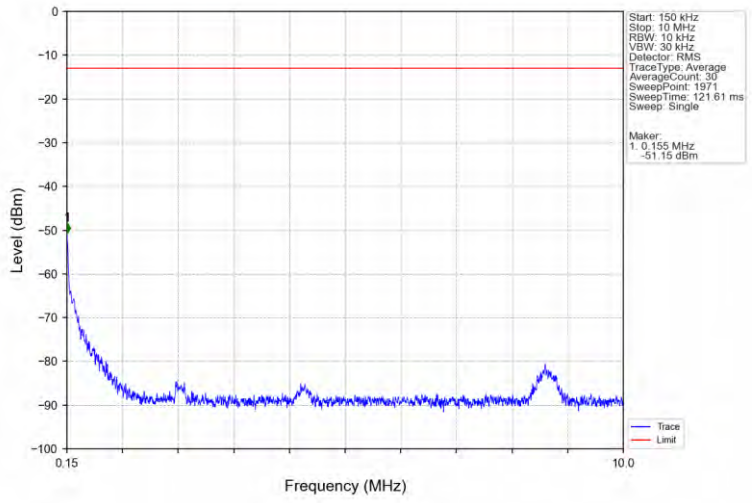
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



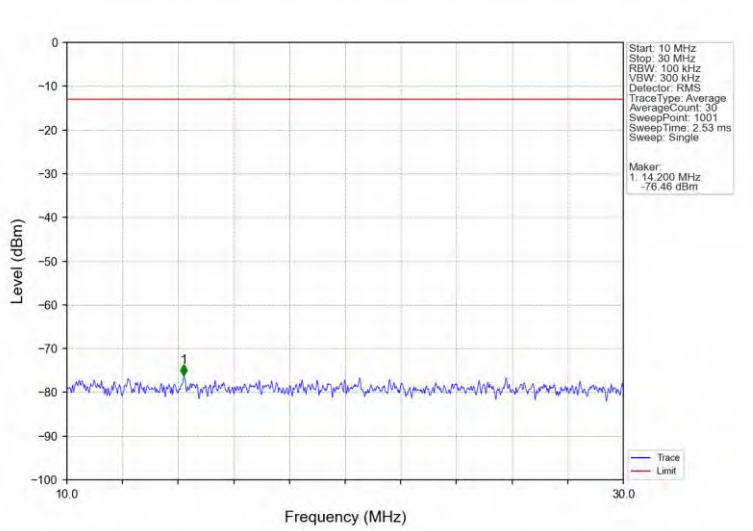
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



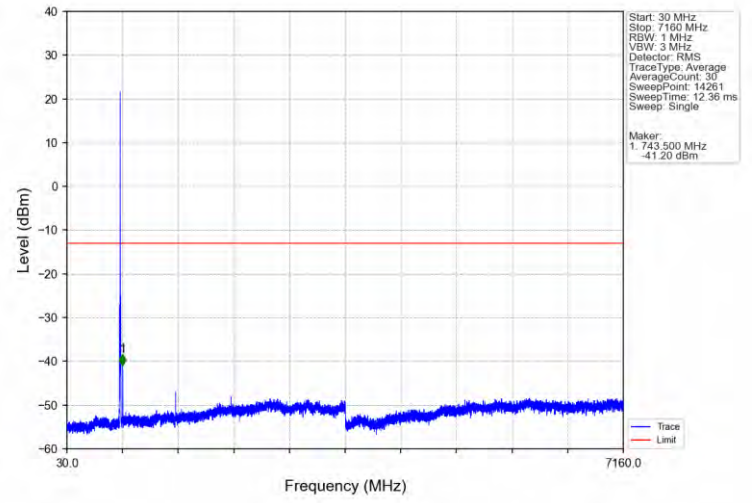
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



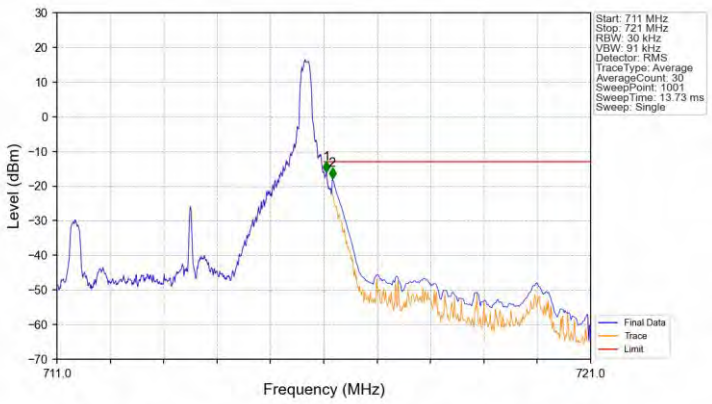
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

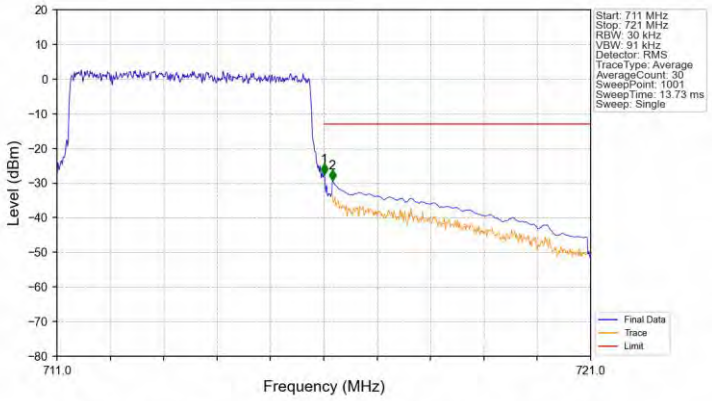


Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



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	716.050	-15.94	-13	Pass
716.1	721	0.1	CHP	2	716.160	-17.76	-13	Pass

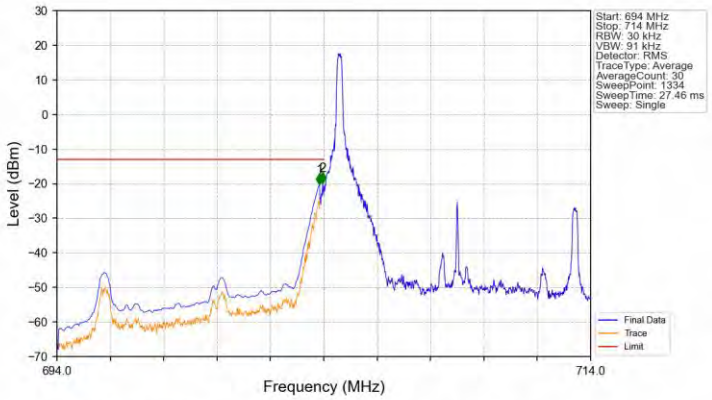
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



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	716.010	-27.45	-13	Pass
716.1	721	0.1	CHP	2	716.160	-29.31	-13	Pass

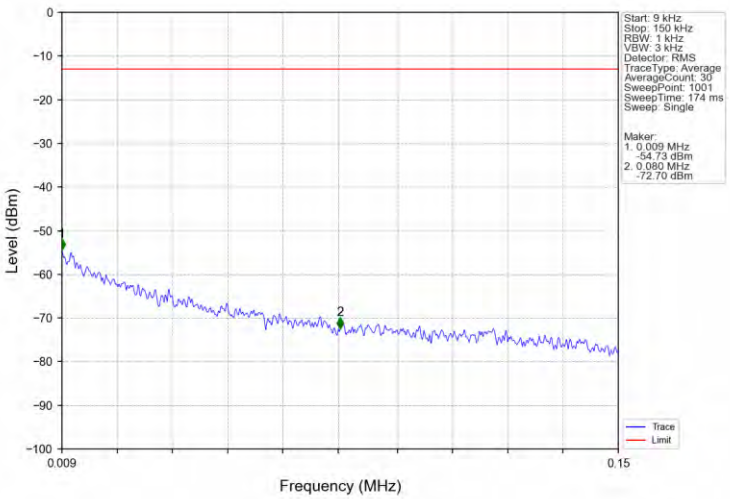
6.2.2 B17_10MHz

Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

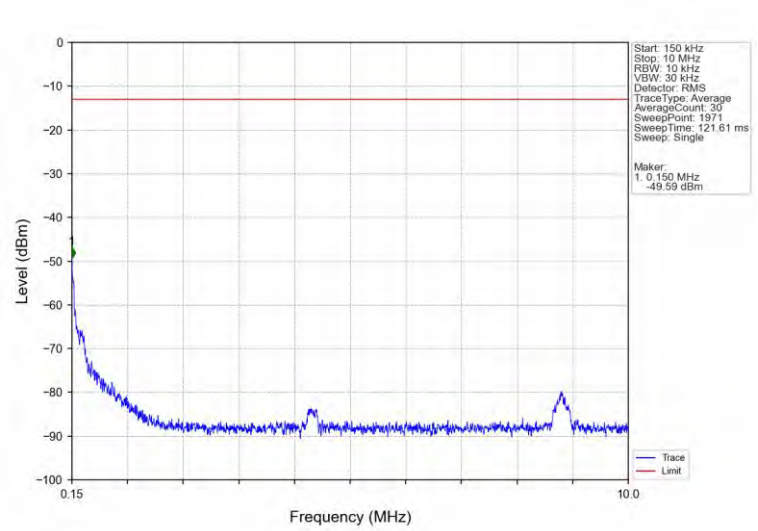


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-20.16	-13	Pass
703.9	704	0.03	/	2	703.962	-19.77	-13	Pass
704	714	0.03	/	/	/	/	/	/

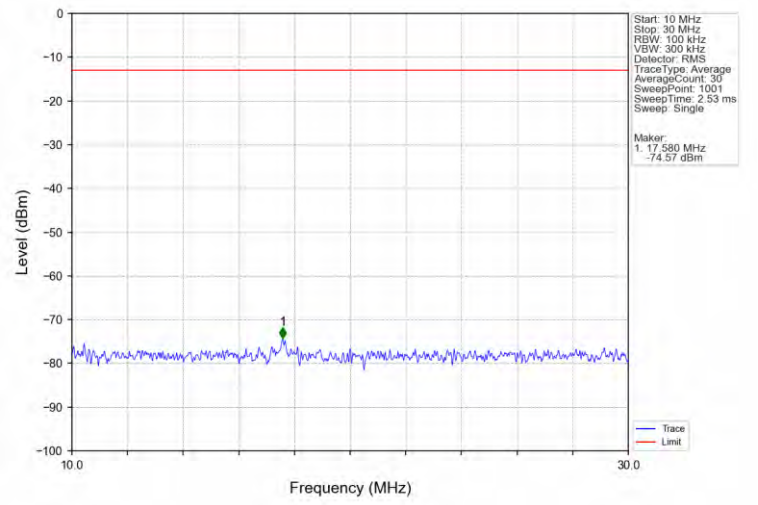
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



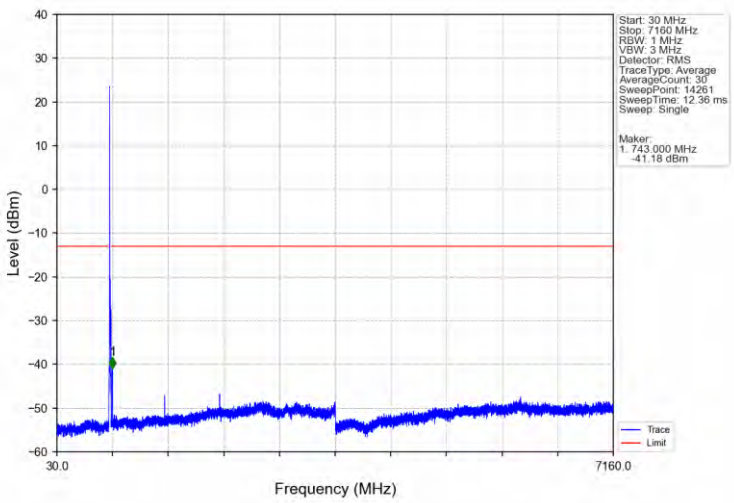
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



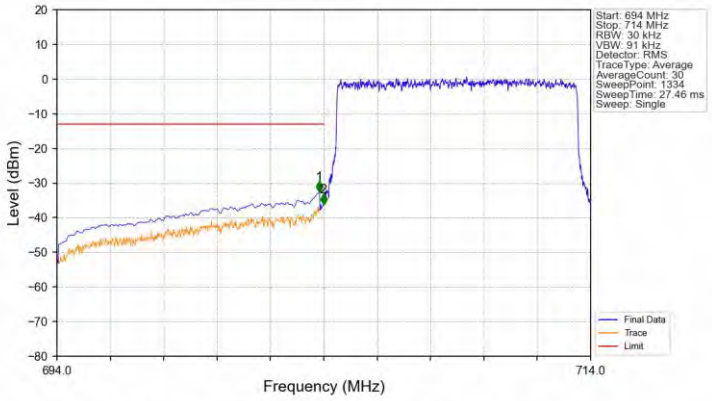
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

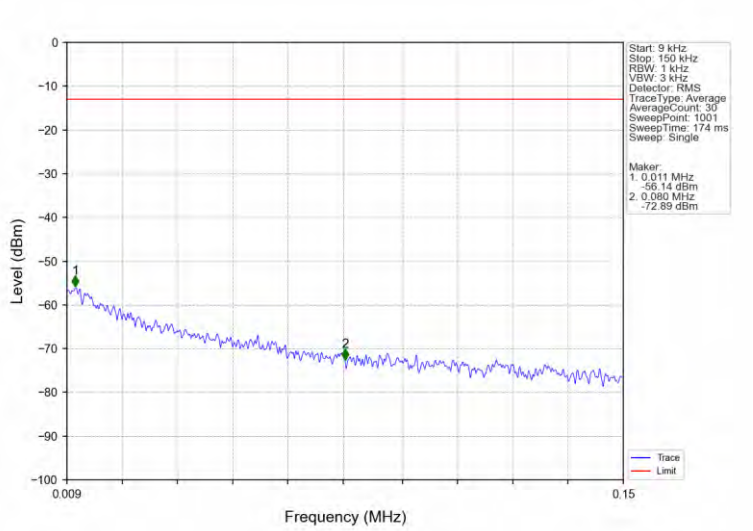


Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV

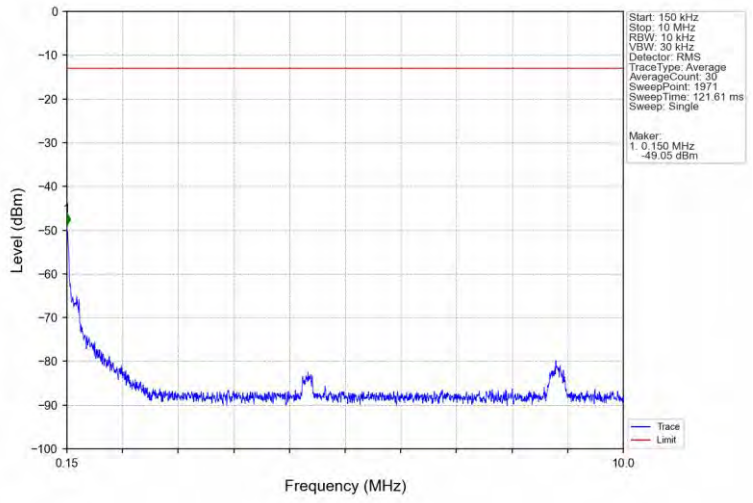


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.827	-32.64	-13	Pass
703.9	704	0.03	/	2	703.992	-36.25	-13	Pass
704	714	0.03	/	/	/	/	/	/

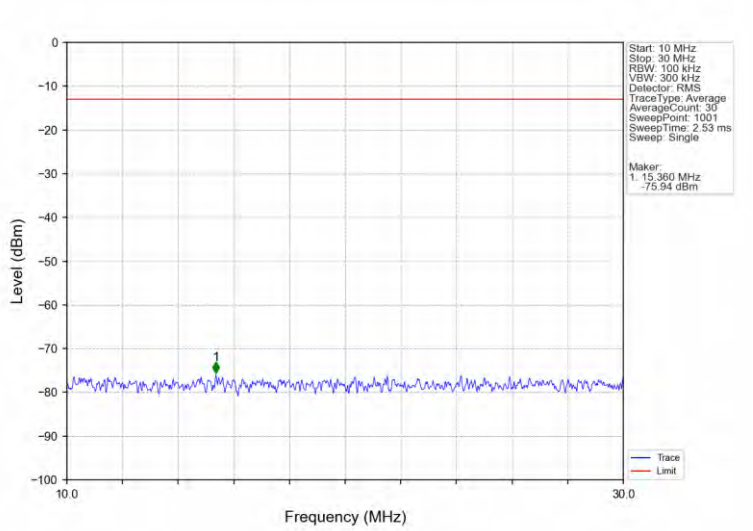
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



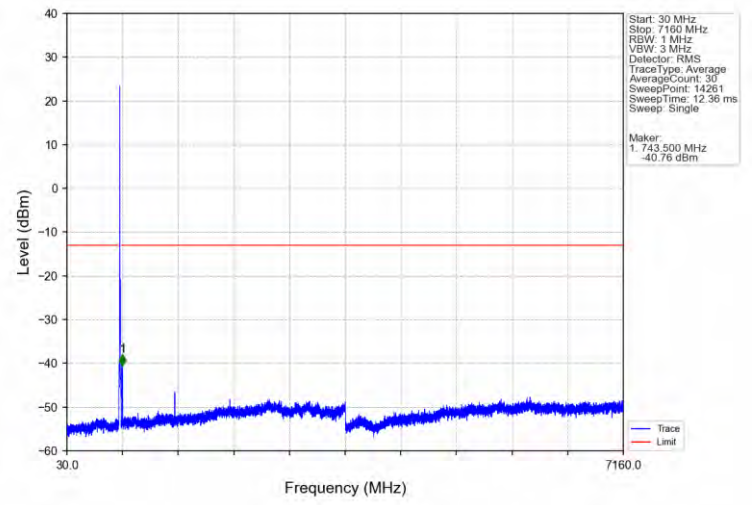
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



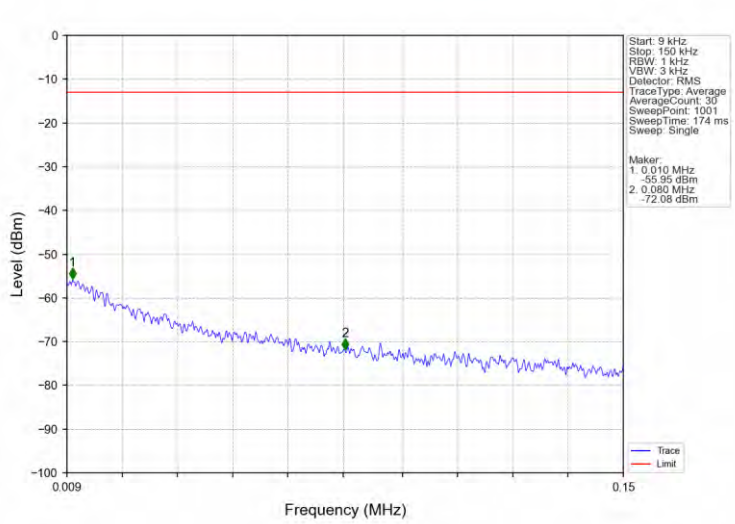
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



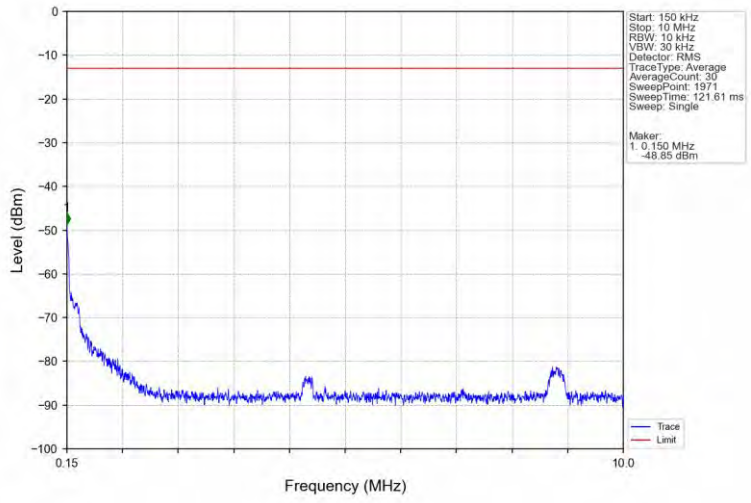
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



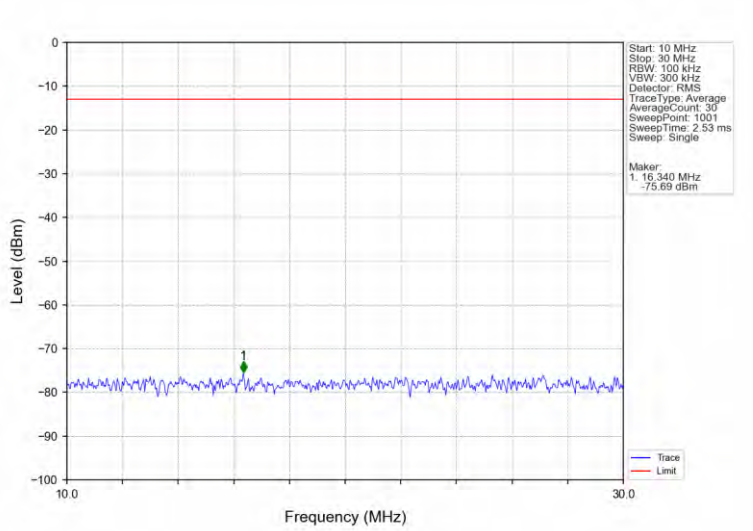
Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



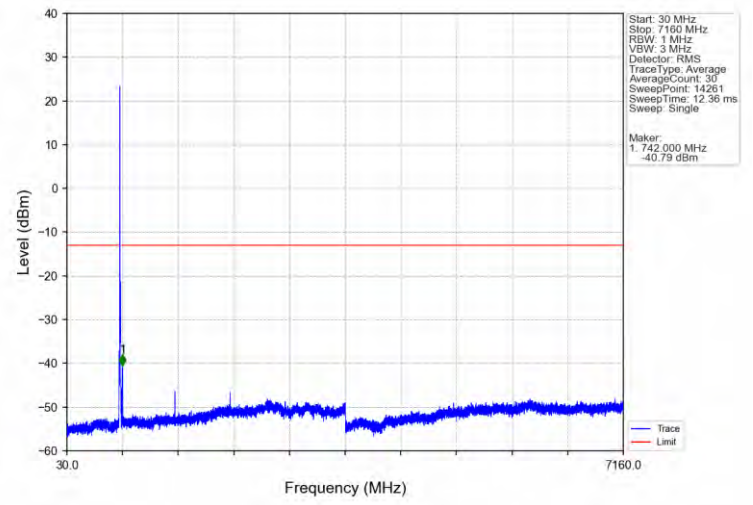
Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



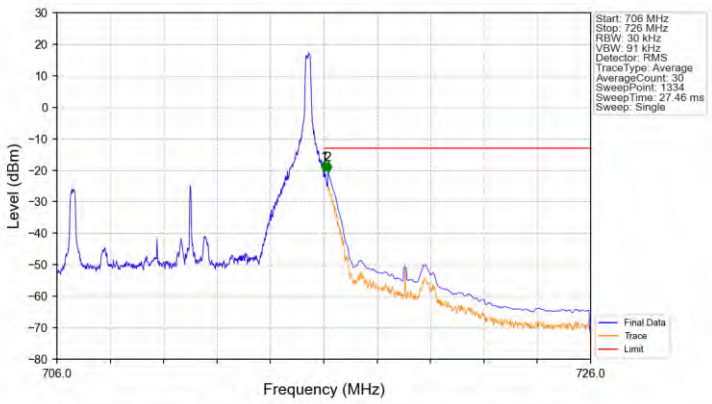
Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

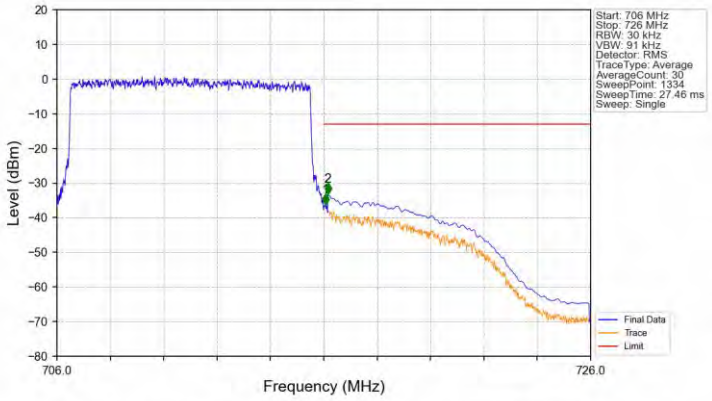


Band17_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



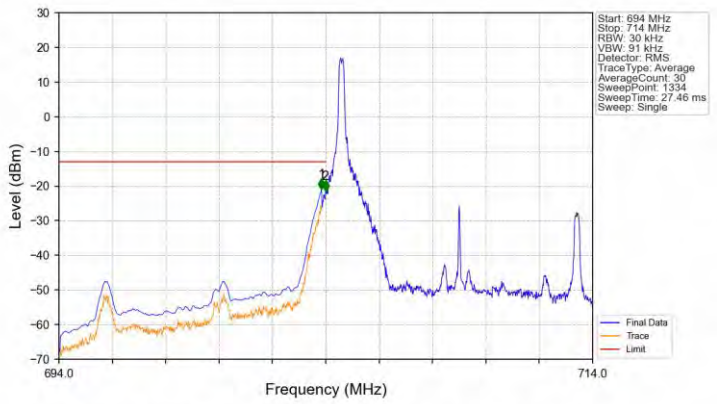
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-20.44	-13	Pass
716.1	726	0.1	CHP	2	716.158	-20.68	-13	Pass

Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



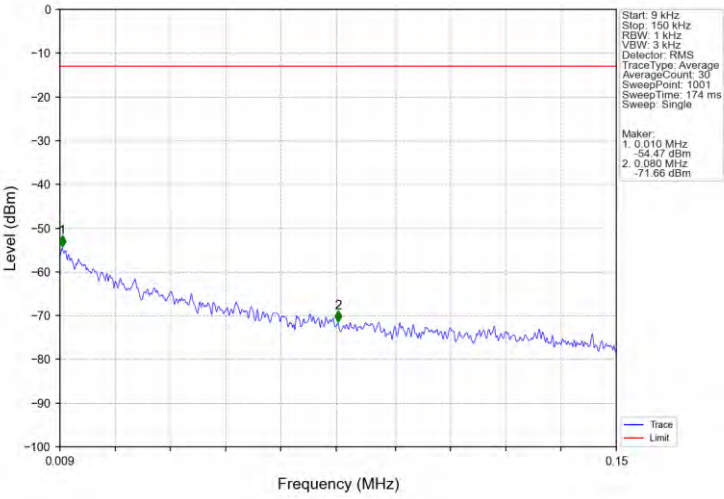
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.068	-36.25	-13	Pass
716.1	726	0.1	CHP	2	716.158	-33.21	-13	Pass

Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

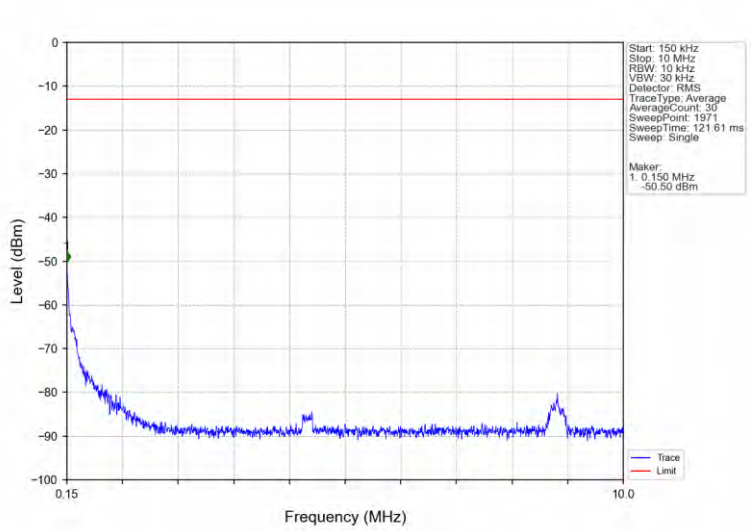


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-20.99	-13	Pass
703.9	704	0.03	/	2	703.992	-21.50	-13	Pass
704	714	0.03	/	/	/	/	/	/

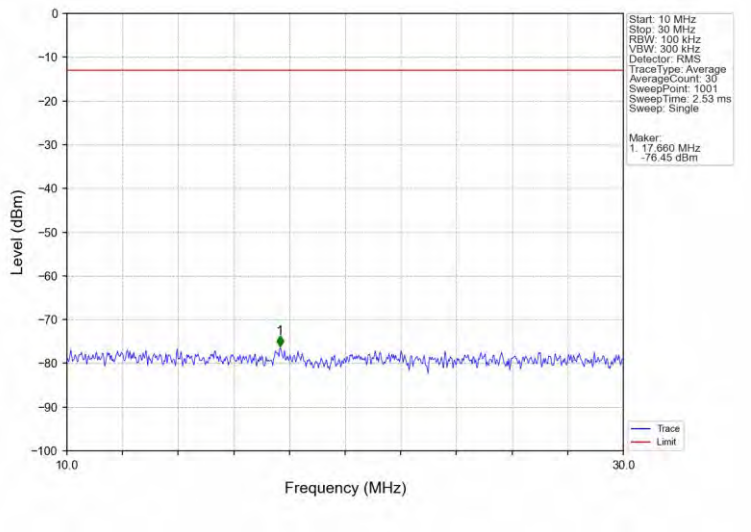
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



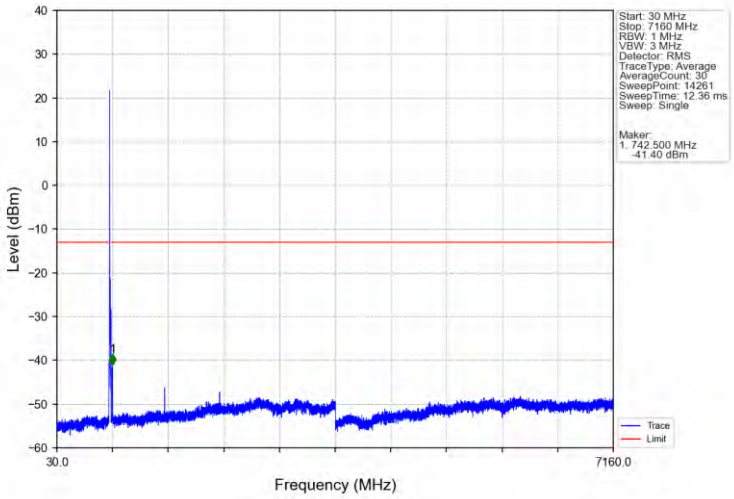
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



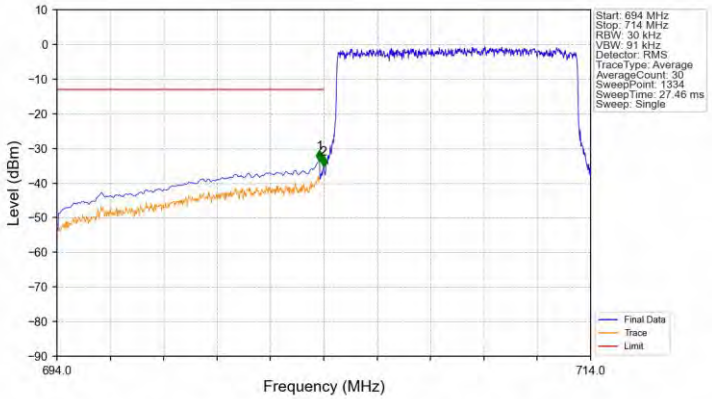
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

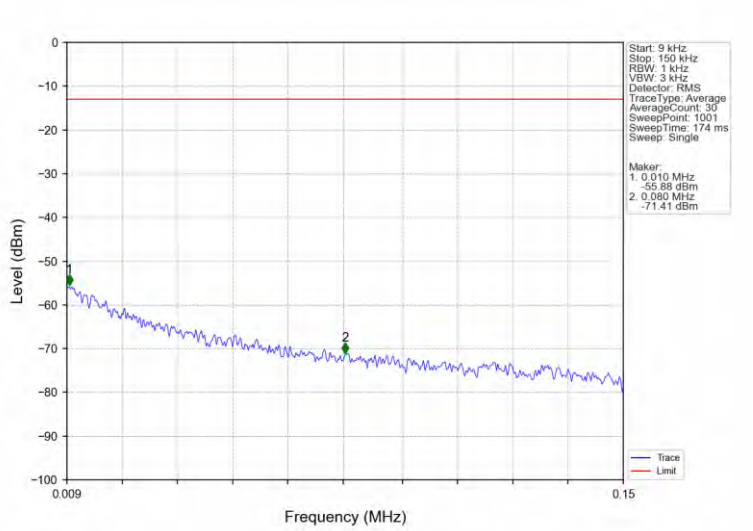


Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV

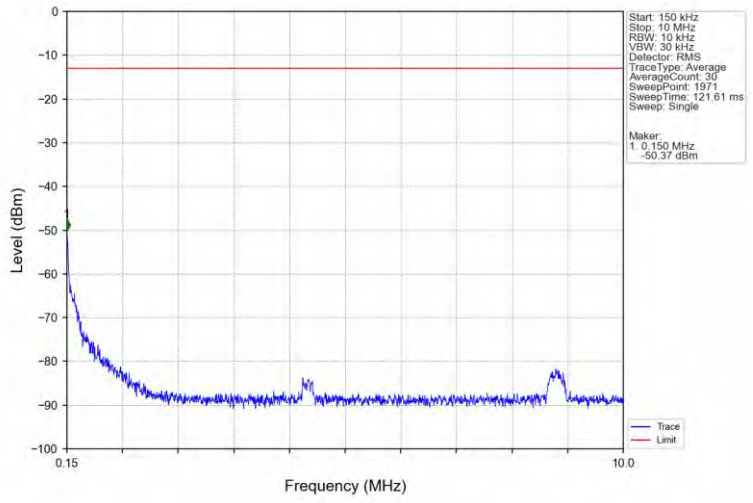


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-33.66	-13	Pass
703.9	704	0.03	/	2	703.992	-35.32	-13	Pass
704	714	0.03	/	/	/	/	/	/

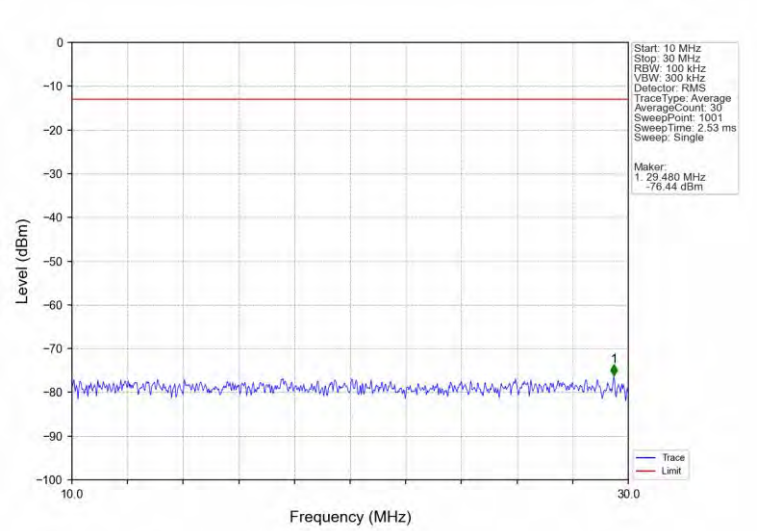
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



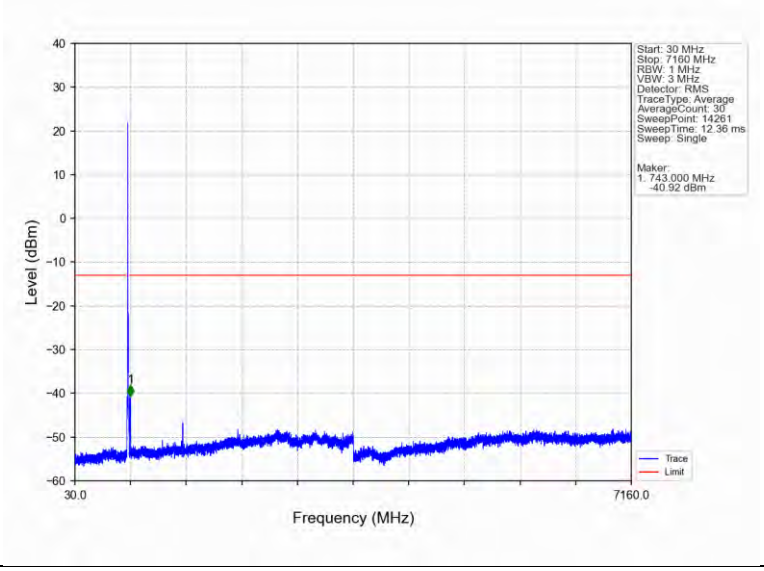
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



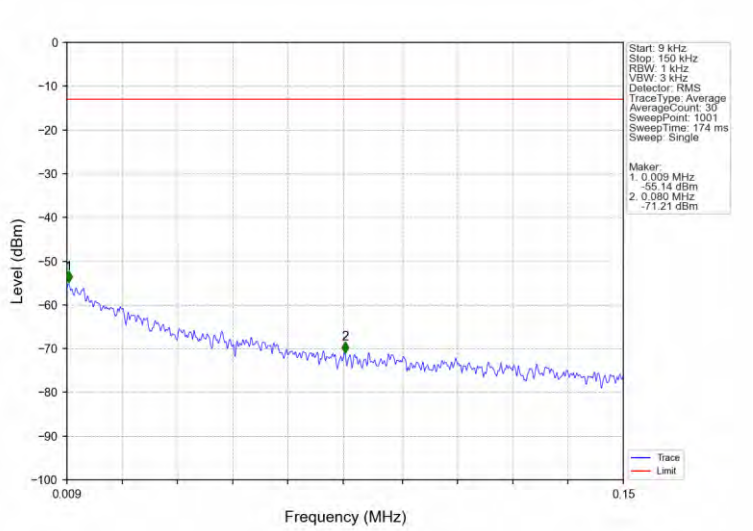
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



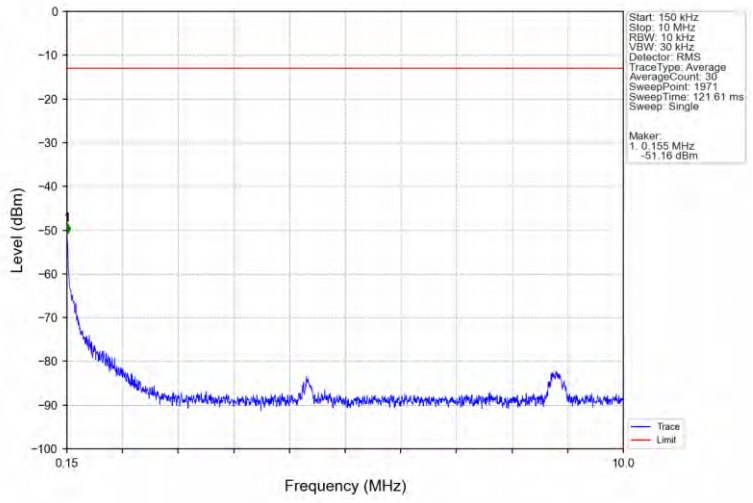
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



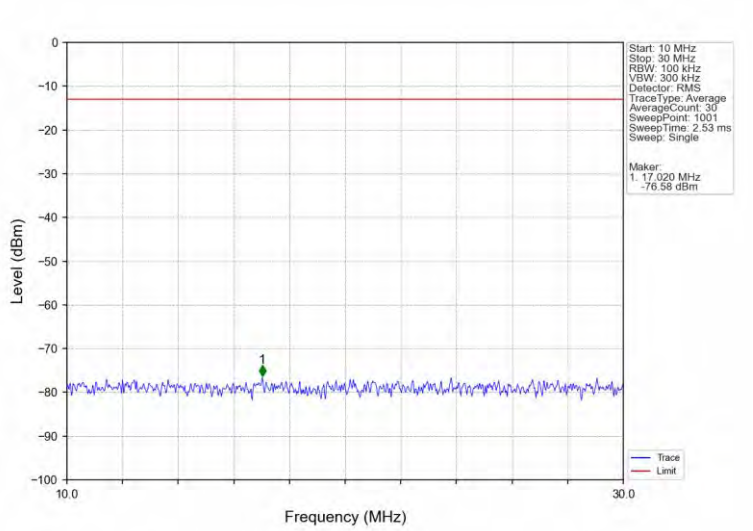
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



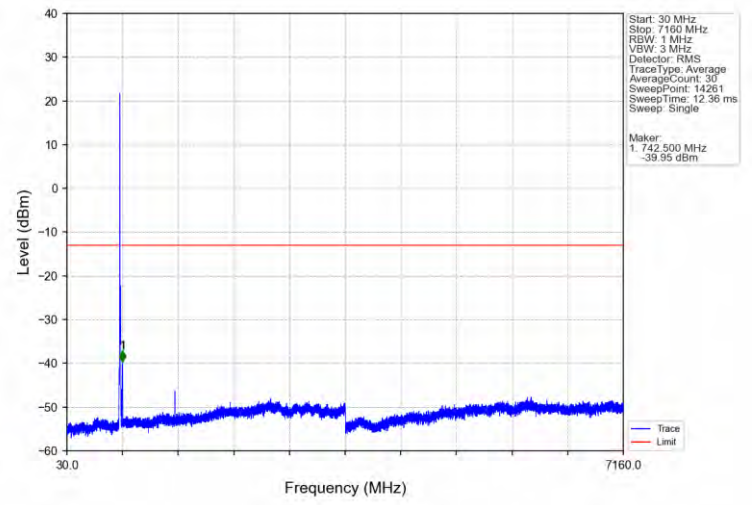
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



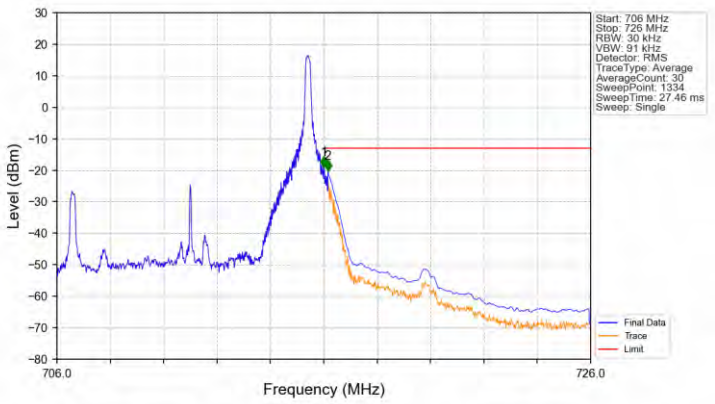
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

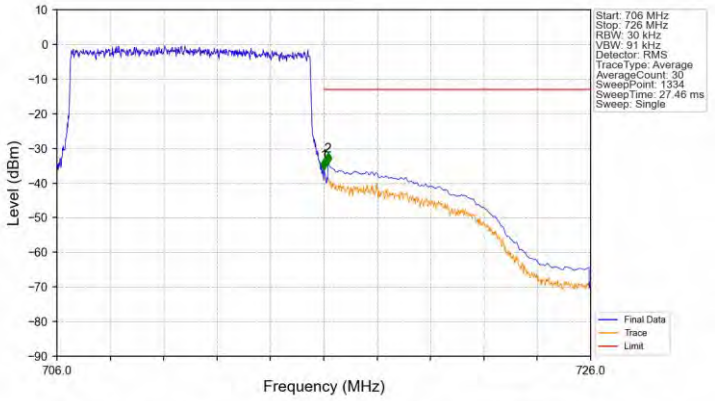


Band17_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-19.01	-13	Pass
716.1	726	0.1	CHP	2	716.158	-20.15	-13	Pass

Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-36.24	-13	Pass
716.1	726	0.1	CHP	2	716.158	-34.44	-13	Pass

********** End of Report **********