1. Effective (Isotropic) Radiated Power Output Data

1.1 B17_5MHz_ERP

1.1.1 Test Result

Band: 17 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	706.5	1	0	23.86	-0.30	21.41	<=34.77	Pass
			13	23.81	-0.30	21.36	<=34.77	Pass
			24	23.94	-0.30	21.49	<=34.77	Pass
		12	0	22.69	-0.30	20.24	<=34.77	Pass
			6	22.66	-0.30	20.21	<=34.77	Pass
			13	22.67	-0.30	20.22	<=34.77	Pass
		25	0	22.70	-0.30	20.25	<=34.77	Pass
	710	1	0	23.76	-0.30	21.31	<=34.77	Pass
			13	23.73	-0.30	21.28	<=34.77	Pass
			24	23.72	-0.30	21.27	<=34.77	Pass
		12	0	22.68	-0.30	20.23	<=34.77	Pass
			6	22.68	-0.30	20.23	<=34.77	Pass
			13	22.71	-0.30	20.26	<=34.77	Pass
		25	0	22.72	-0.30	20.27	<=34.77	Pass
	713.5	1	0	23.77	-0.30	21.32	<=34.77	Pass
			13	23.73	-0.30	21.28	<=34.77	Pass
			24	23.79	-0.30	21.34	<=34.77	Pass
		12	0	22.70	-0.30	20.25	<=34.77	Pass
			6	22.66	-0.30	20.21	<=34.77	Pass
			13	22.55	-0.30	20.10	<=34.77	Pass
		25	0	22.65	-0.30	20.20	<=34.77	Pass
16QAM	706.5	1	0	22.56	-0.30	20.11	<=34.77	Pass
			13	22.52	-0.30	20.07	<=34.77	Pass
			24	22.63	-0.30	20.18	<=34.77	Pass
		12	0	21.68	-0.30	19.23	<=34.77	Pass
			6	21.68	-0.30	19.23	<=34.77	Pass
			13	21.67	-0.30	19.22	<=34.77	Pass
		25	0	21.71	-0.30	19.26	<=34.77	Pass
	710	1	0	23.04	-0.30	20.59	<=34.77	Pass
			13	22.98	-0.30	20.53	<=34.77	Pass
			24	22.99	-0.30	20.54	<=34.77	Pass
		12	0	21.72	-0.30	19.27	<=34.77	Pass
			6	21.70	-0.30	19.25	<=34.77	Pass
			13	21.73	-0.30	19.28	<=34.77	Pass
		25	0	21.71	-0.30	19.26	<=34.77	Pass
	713.5	1	0	22.82	-0.30	20.37	<=34.77	Pass
			13	22.73	-0.30	20.28	<=34.77	Pass
			24	22.80	-0.30	20.35	<=34.77	Pass
		12	0	21.66	-0.30	19.21	<=34.77	Pass
			6	21.62	-0.30	19.17	<=34.77	Pass
			13	21.55	-0.30	19.10	<=34.77	Pass
		25	0	21.65	-0.30	19.20	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.2 B17_10MHz_ERP

1.2.1 Test Result

Band: 17 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	709	1	0	23.70	-0.30	21.25	<=34.77	Pass
			25	23.74	-0.30	21.29	<=34.77	Pass
			49	23.79	-0.30	21.34	<=34.77	Pass
		25	0	22.73	-0.30	20.28	<=34.77	Pass
			13	22.70	-0.30	20.25	<=34.77	Pass
			25	22.77	-0.30	20.32	<=34.77	Pass
		50	0	22.78	-0.30	20.33	<=34.77	Pass
	710	1	0	23.73	-0.30	21.28	<=34.77	Pass
			25	23.68	-0.30	21.23	<=34.77	Pass
			49	23.68	-0.30	21.23	<=34.77	Pass
		25	0	22.70	-0.30	20.25	<=34.77	Pass
			13	22.67	-0.30	20.22	<=34.77	Pass
			25	22.70	-0.30	20.25	<=34.77	Pass
		50	0	22.74	-0.30	20.29	<=34.77	Pass
	711	1	0	23.68	-0.30	21.23	<=34.77	Pass
			25	23.71	-0.30	21.26	<=34.77	Pass
			49	23.76	-0.30	21.31	<=34.77	Pass
		25	0	22.70	-0.30	20.25	<=34.77	Pass
			13	22.69	-0.30	20.24	<=34.77	Pass
			25	22.65	-0.30	20.20	<=34.77	Pass
		50	0	22.71	-0.30	20.26	<=34.77	Pass
16QAM	709	1	0	23.24	-0.30	20.79	<=34.77	Pass
			25	23.27	-0.30	20.82	<=34.77	Pass
			49	23.24	-0.30	20.79	<=34.77	Pass
		25	0	21.75	-0.30	19.30	<=34.77	Pass
			13	21.77	-0.30	19.32	<=34.77	Pass
			25	21.83	-0.30	19.38	<=34.77	Pass
		50	0	21.76	-0.30	19.31	<=34.77	Pass
	710	1	0	22.97	-0.30	20.52	<=34.77	Pass
			25	22.87	-0.30	20.42	<=34.77	Pass
			49	22.90	-0.30	20.45	<=34.77	Pass
		25	0	21.73	-0.30	19.28	<=34.77	Pass
			13	21.72	-0.30	19.27	<=34.77	Pass
			25	21.72	-0.30	19.27	<=34.77	Pass
		50	0	21.72	-0.30	19.27	<=34.77	Pass
	711	1	0	22.71	-0.30	20.26	<=34.77	Pass
			25	22.75	-0.30	20.30	<=34.77	Pass
			49	22.80	-0.30	20.35	<=34.77	Pass
		25	0	21.78	-0.30	19.33	<=34.77	Pass
			13	21.76	-0.30	19.31	<=34.77	Pass
			25	21.73	-0.30	19.28	<=34.77	Pass
		50	0	21.69	-0.30	19.24	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 B17_5MHz

2.1.1 Test Result

Band: 17 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	706.5	25	0	20	3.27	0.701	0.0010	-2.5 to 2.5	Pass
					3.85	-3.734	-0.0053	-2.5 to 2.5	Pass
					4.43	-3.963	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-0.715	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	0.329	0.0005	-2.5 to 2.5	Pass
				-10	3.85	2.389	0.0034	-2.5 to 2.5	Pass
				0	3.85	1.574	0.0022	-2.5 to 2.5	Pass
				10	3.85	-0.744	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-1.817	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-4.106	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-1.259	-0.0018	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-2.646	-0.0037	-2.5 to 2.5	Pass
					3.85	-0.443	-0.0006	-2.5 to 2.5	Pass
					4.43	0.014	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-1.974	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-1.187	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-0.858	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-2.289	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
				30	3.85	1.845	0.0026	-2.5 to 2.5	Pass
				40	3.85	1.330	0.0019	-2.5 to 2.5	Pass
				50	3.85	-3.333	-0.0047	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	0.486	0.0007	-2.5 to 2.5	Pass
					3.85	1.416	0.0020	-2.5 to 2.5	Pass
					4.43	1.903	0.0027	-2.5 to 2.5	Pass
				-30	3.85	2.503	0.0035	-2.5 to 2.5	Pass
				-20	3.85	1.359	0.0019	-2.5 to 2.5	Pass
				-10	3.85	-0.486	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.658	-0.0009	-2.5 to 2.5	Pass
				10	3.85	0.401	0.0006	-2.5 to 2.5	Pass
				30	3.85	-1.903	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-2.503	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-1.502	-0.0021	-2.5 to 2.5	Pass
16QAM	706.5	25	0	20	3.27	-1.359	-0.0019	-2.5 to 2.5	Pass
					3.85	1.745	0.0025	-2.5 to 2.5	Pass
					4.43	0.544	0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.731	0.0025	-2.5 to 2.5	Pass
				-20	3.85	-0.973	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-1.502	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-1.431	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-1.130	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-0.429	-0.0006	-2.5 to 2.5	Pass
				40	3.85	0.472	0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass
	710	25	0	20	3.27	-0.472	-0.0007	-2.5 to 2.5	Pass
					3.85	0.358	0.0005	-2.5 to 2.5	Pass
					4.43	-1.545	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-2.031	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-4.277	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-1.388	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-1.645	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-2.832	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-1.802	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-0.501	-0.0007	-2.5 to 2.5	Pass

				50	3.85	-0.701	-0.0010	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	1.345	0.0019	-2.5 to 2.5	Pass
					3.85	-2.389	-0.0033	-2.5 to 2.5	Pass
					4.43	-1.473	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-1.645	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-1.988	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	0.372	0.0005	-2.5 to 2.5	Pass
				0	3.85	-1.473	-0.0021	-2.5 to 2.5	Pass
				10	3.85	2.017	0.0028	-2.5 to 2.5	Pass
				30	3.85	-0.615	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-0.787	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-0.572	-0.0008	-2.5 to 2.5	Pass

2.2 B17_10MHz

2.2.1 Test Result

Band: 17 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	709	50	0	20	3.27	1.602	0.0023	-2.5 to 2.5	Pass
					3.85	-0.801	-0.0011	-2.5 to 2.5	Pass
					4.43	-2.332	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	0.200	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-2.089	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-2.732	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-0.844	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-0.730	-0.0010	-2.5 to 2.5	Pass
				30	3.85	0.472	0.0007	-2.5 to 2.5	Pass
				40	3.85	-2.389	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-0.873	-0.0012	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-0.343	-0.0005	-2.5 to 2.5	Pass
					3.85	-2.275	-0.0032	-2.5 to 2.5	Pass
					4.43	-0.572	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-1.602	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-0.701	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.702	-0.0024	-2.5 to 2.5	Pass
				0	3.85	0.515	0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.443	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-1.702	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-1.144	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-0.114	-0.0002	-2.5 to 2.5	Pass
	711	50	0	20	3.27	1.030	0.0014	-2.5 to 2.5	Pass
					3.85	1.388	0.0020	-2.5 to 2.5	Pass
					4.43	-0.429	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.572	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.958	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	3.462	0.0049	-2.5 to 2.5	Pass
				0	3.85	-1.903	-0.0027	-2.5 to 2.5	Pass
				10	3.85	0.772	0.0011	-2.5 to 2.5	Pass
				30	3.85	-0.257	-0.0004	-2.5 to 2.5	Pass
				40	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.629	-0.0009	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.27	-1.187	-0.0017	-2.5 to 2.5	Pass
					3.85	1.087	0.0015	-2.5 to 2.5	Pass

					4.43	-0.901	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	0.572	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.272	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.030	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-0.558	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.815	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-2.947	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-0.844	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-0.815	-0.0011	-2.5 to 2.5	Pass
	710	50	0	20	3.27	-1.988	-0.0028	-2.5 to 2.5	Pass
					3.85	-2.646	-0.0037	-2.5 to 2.5	Pass
					4.43	-1.459	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-0.343	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.860	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-0.372	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-2.661	-0.0037	-2.5 to 2.5	Pass
				10	3.85	0.401	0.0006	-2.5 to 2.5	Pass
				30	3.85	-2.446	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-3.905	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-1.845	-0.0026	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-0.386	-0.0005	-2.5 to 2.5	Pass
					3.85	-0.272	-0.0004	-2.5 to 2.5	Pass
					4.43	-1.159	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	0.257	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.458	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.229	-0.0003	-2.5 to 2.5	Pass
				0	3.85	0.787	0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.860	-0.0026	-2.5 to 2.5	Pass
				30	3.85	0.472	0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.844	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-0.658	-0.0009	-2.5 to 2.5	Pass

3. Modulation Characteristics

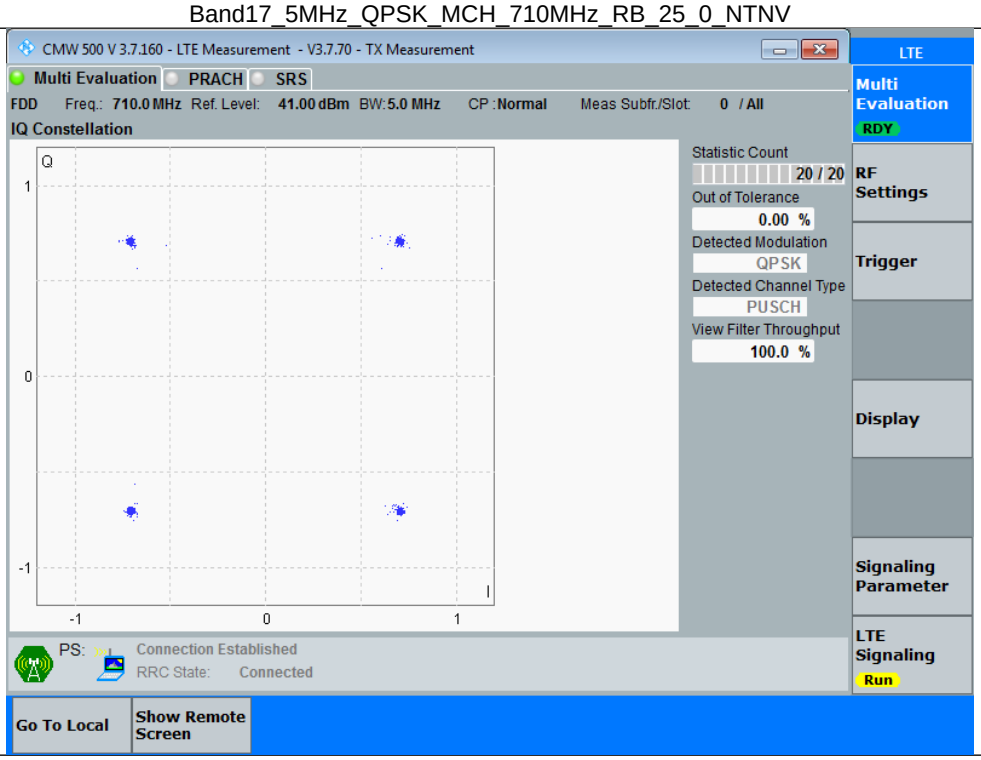
3.1 B17_5MHz

3.1.1 Test Result

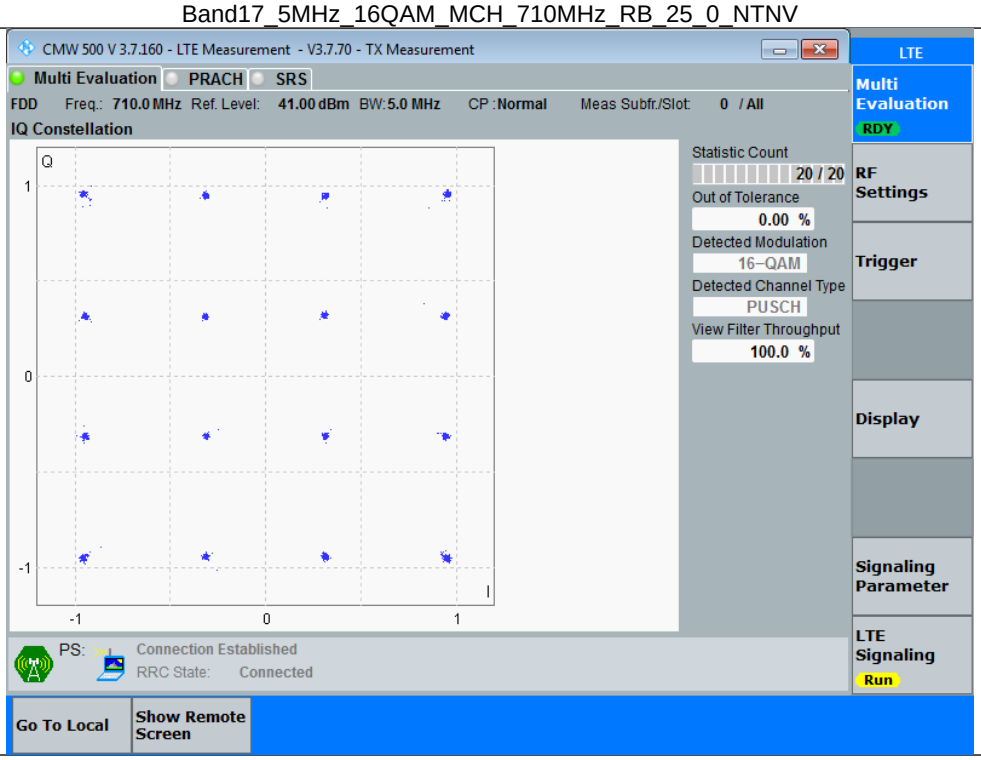
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	25	0	Refer To Test Graph		Pass
16QAM	710	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



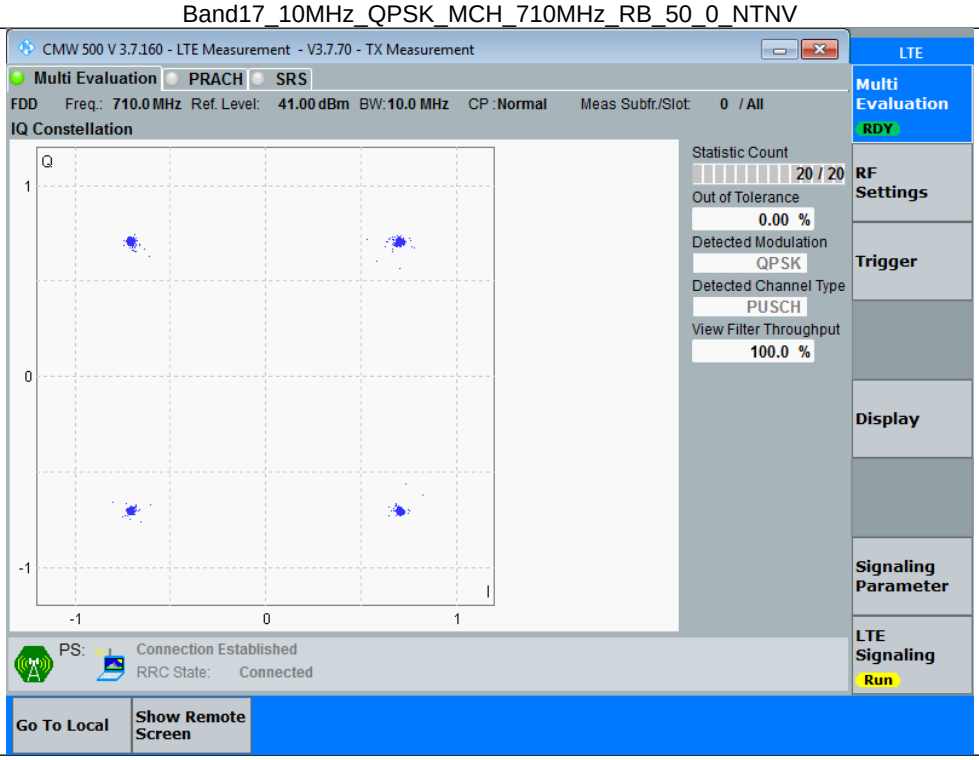
3.2 B17_10MHz

3.2.1 Test Result

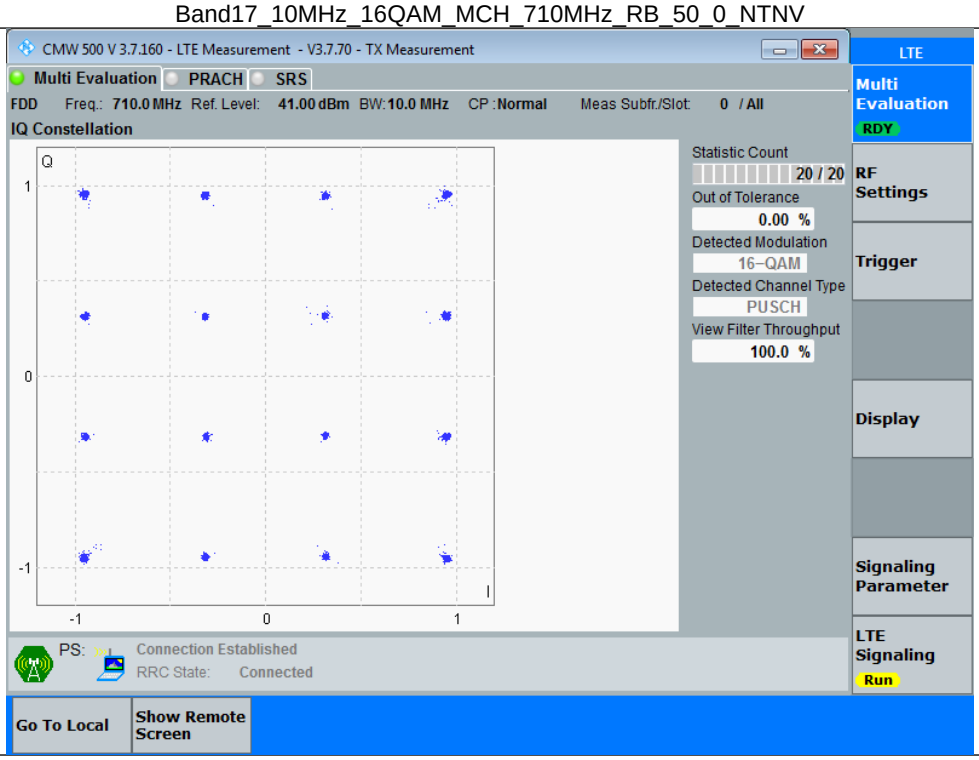
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	710	50	0	Refer To Test Graph		Pass
16QAM	710	50	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



4. 99% & 26dB Bandwidth

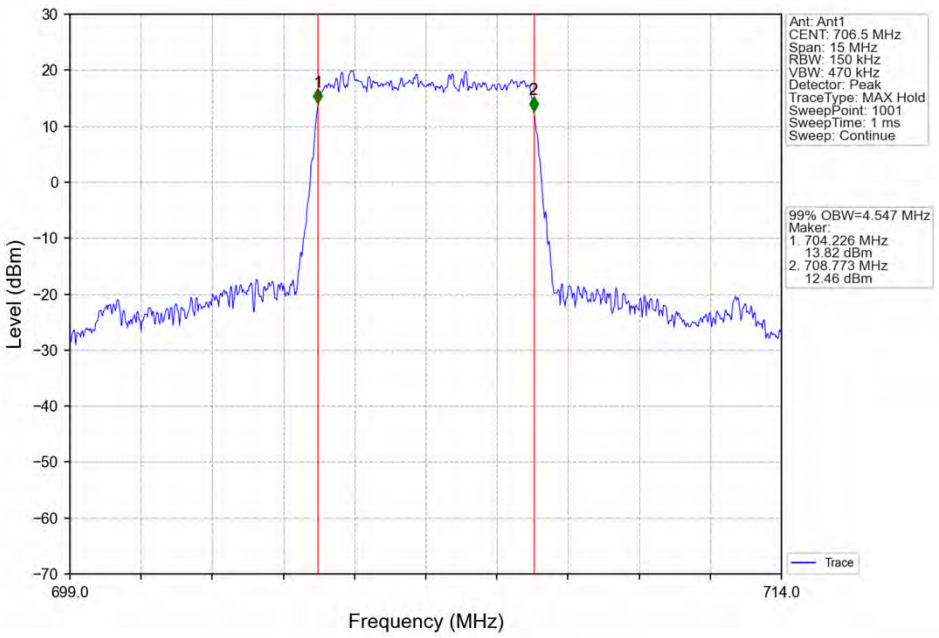
4.1 Band17_OBW

4.1.1 Test Result

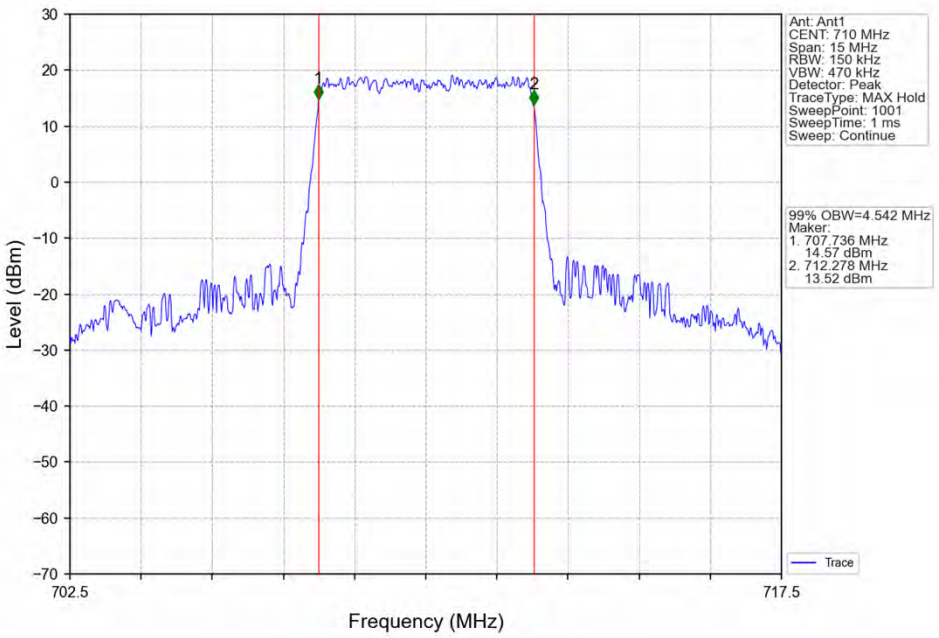
Band: 17 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	706.5	25	0	4.547	Pass
		710	25	0	4.542	Pass
		713.5	25	0	4.540	Pass
	16QAM	706.5	25	0	4.532	Pass
		710	25	0	4.539	Pass
		713.5	25	0	4.526	Pass
10	QPSK	709	50	0	9.056	Pass
		710	50	0	9.053	Pass
		711	50	0	9.048	Pass
	16QAM	709	50	0	9.042	Pass
		710	50	0	9.046	Pass
		711	50	0	9.042	Pass

4.1.2 Test Graph

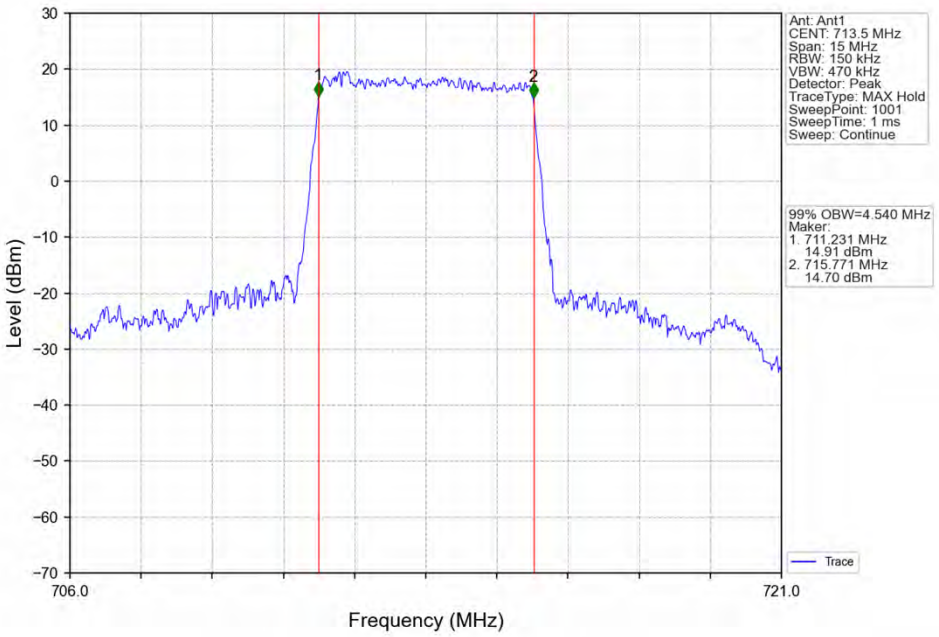
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



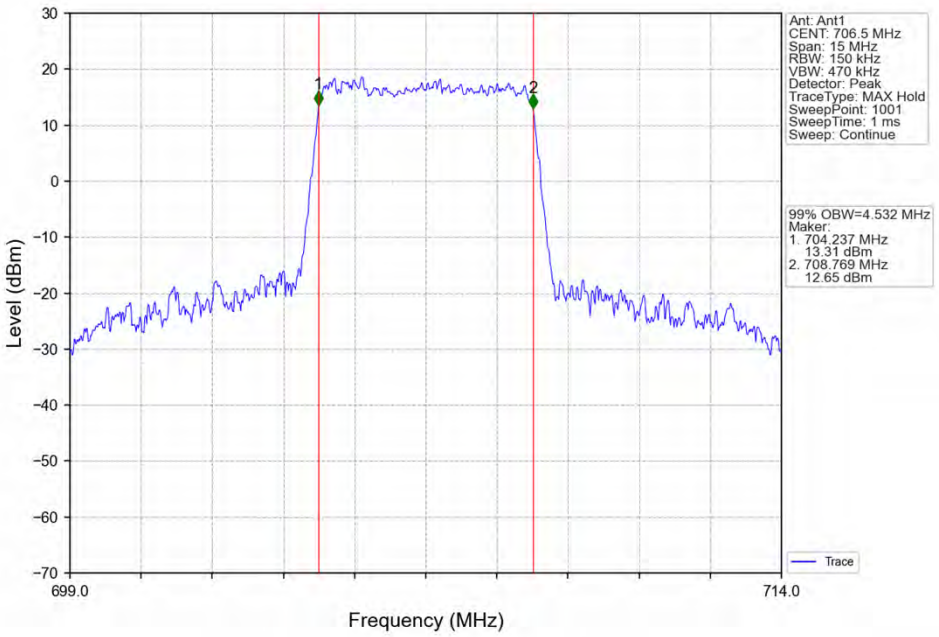
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



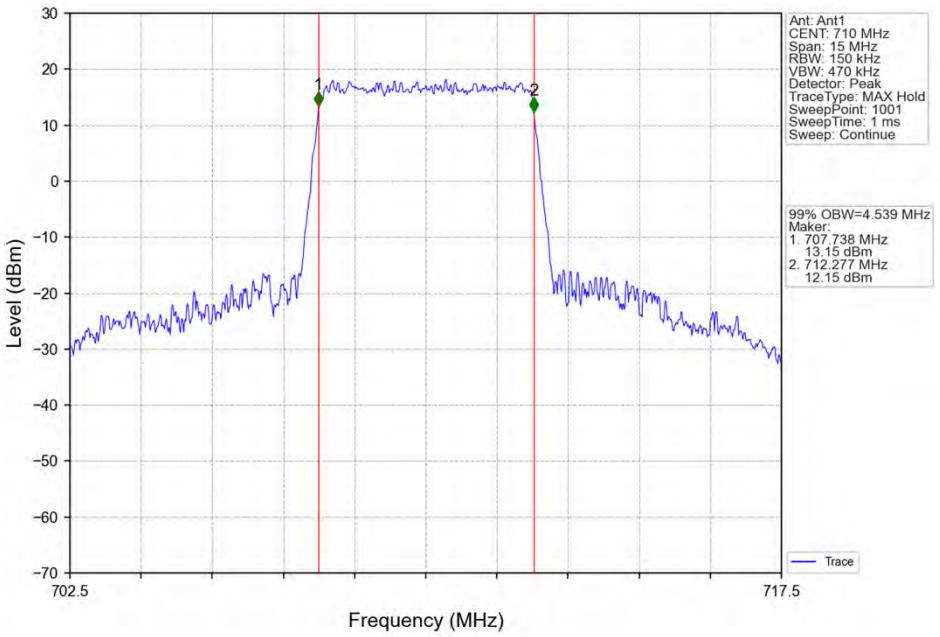
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



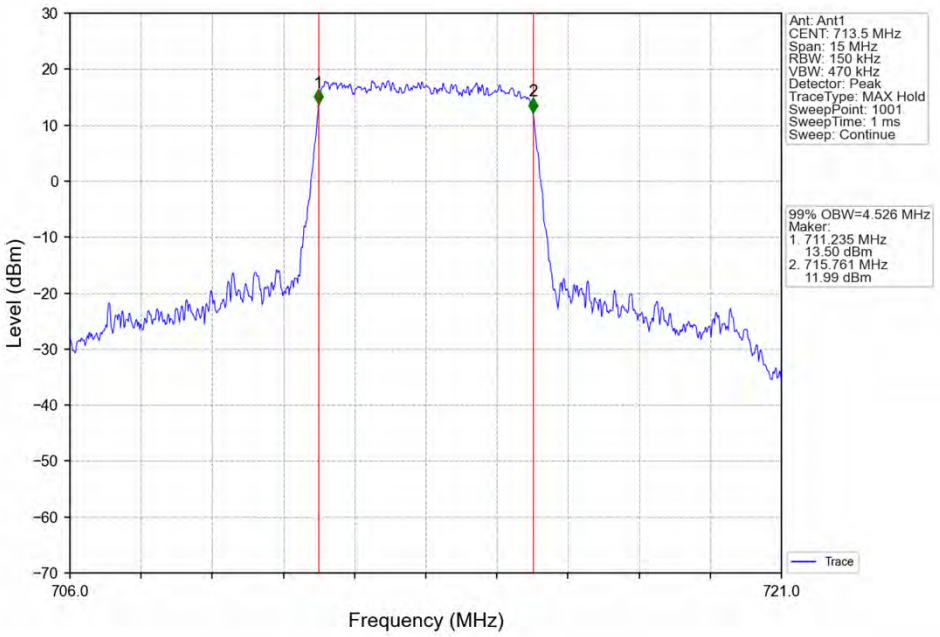
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



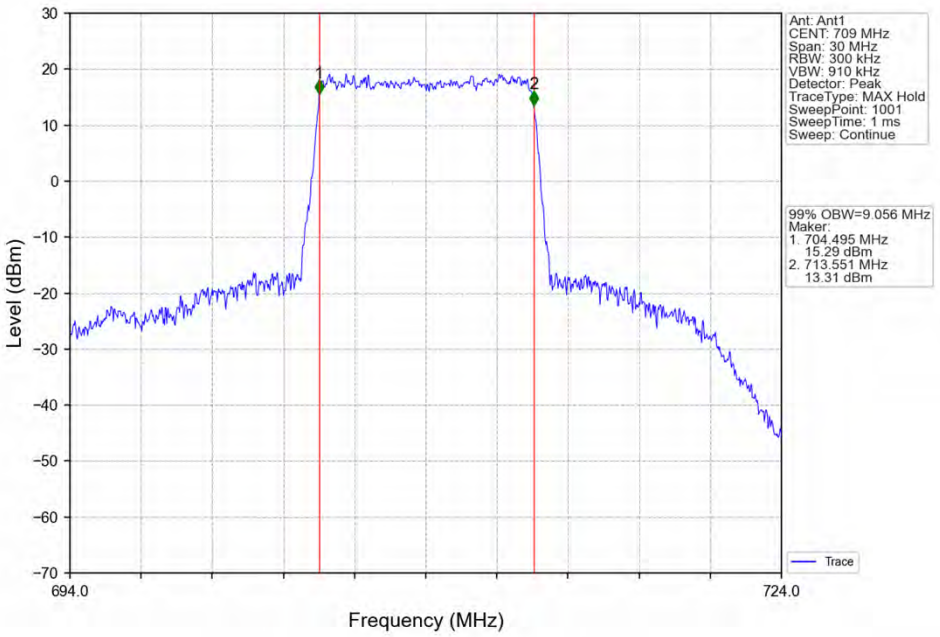
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



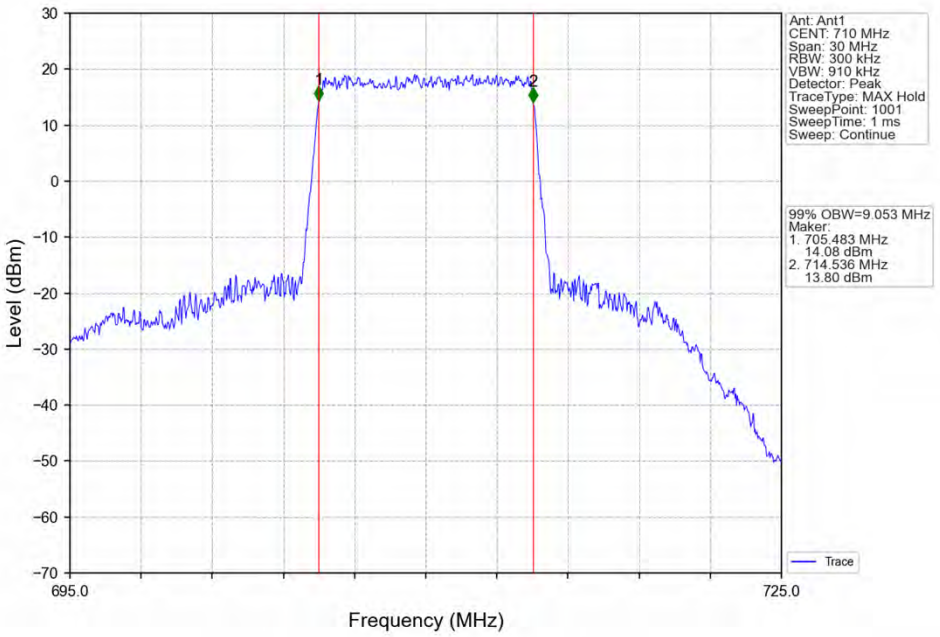
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



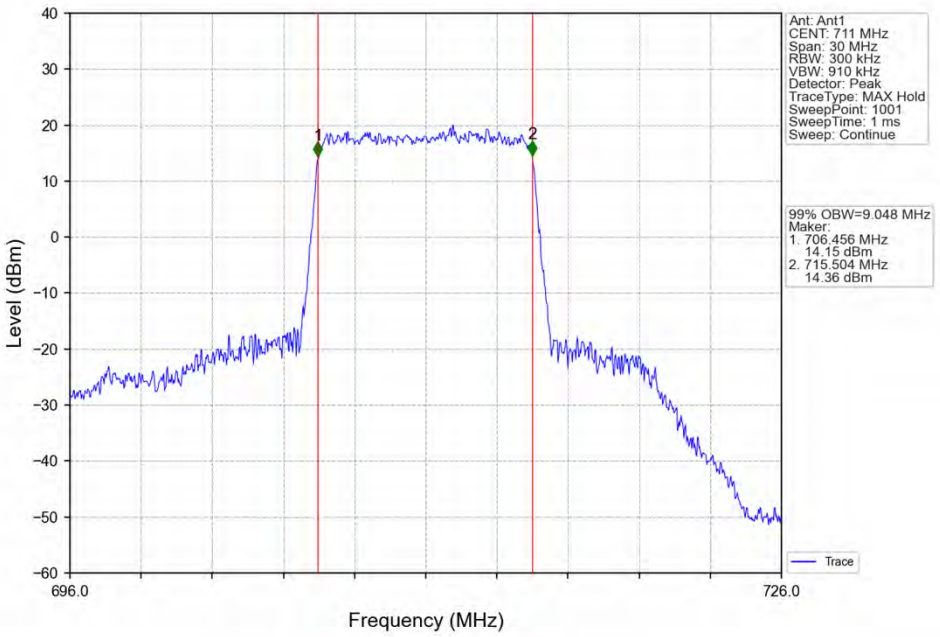
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



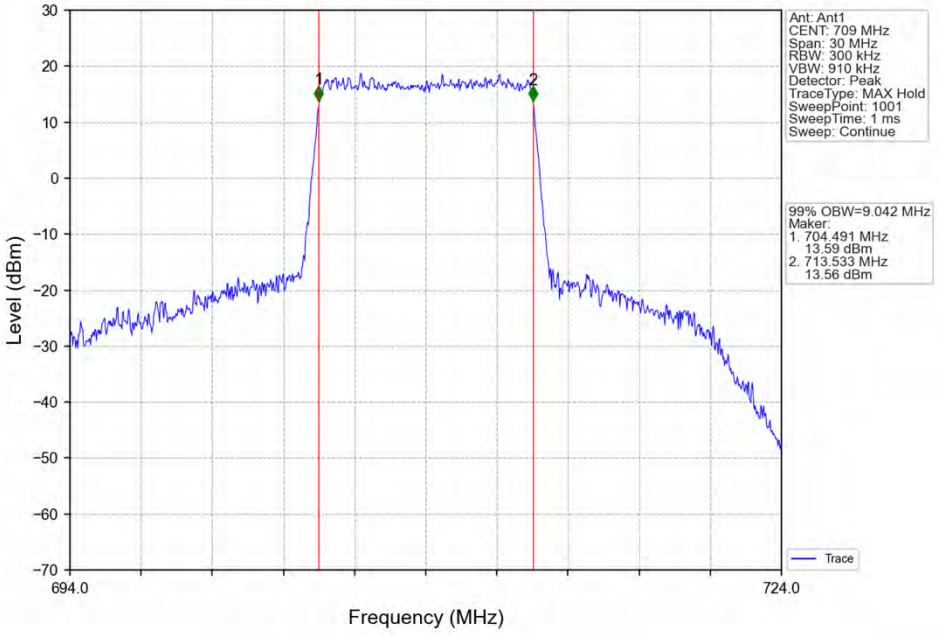
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



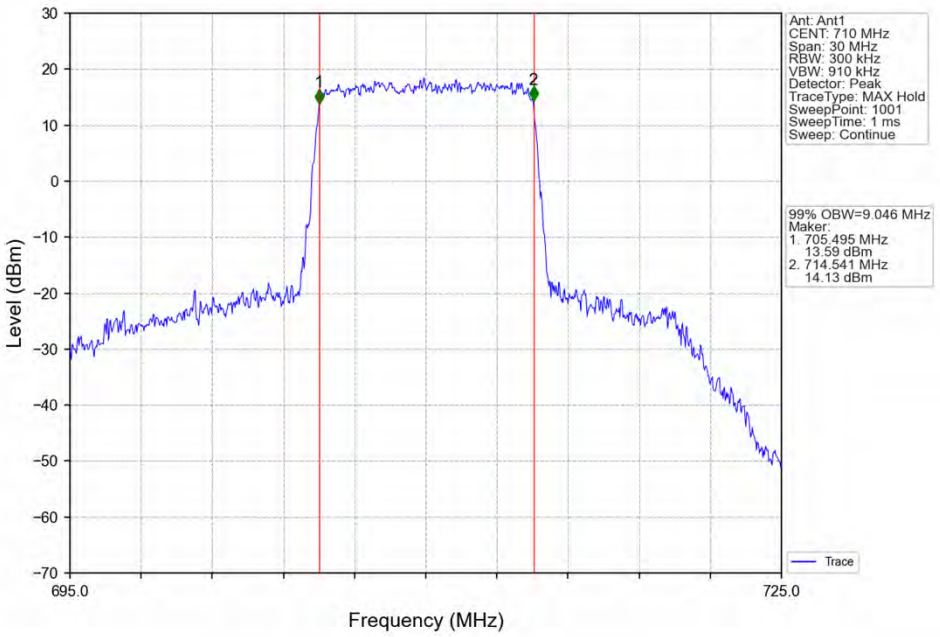
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



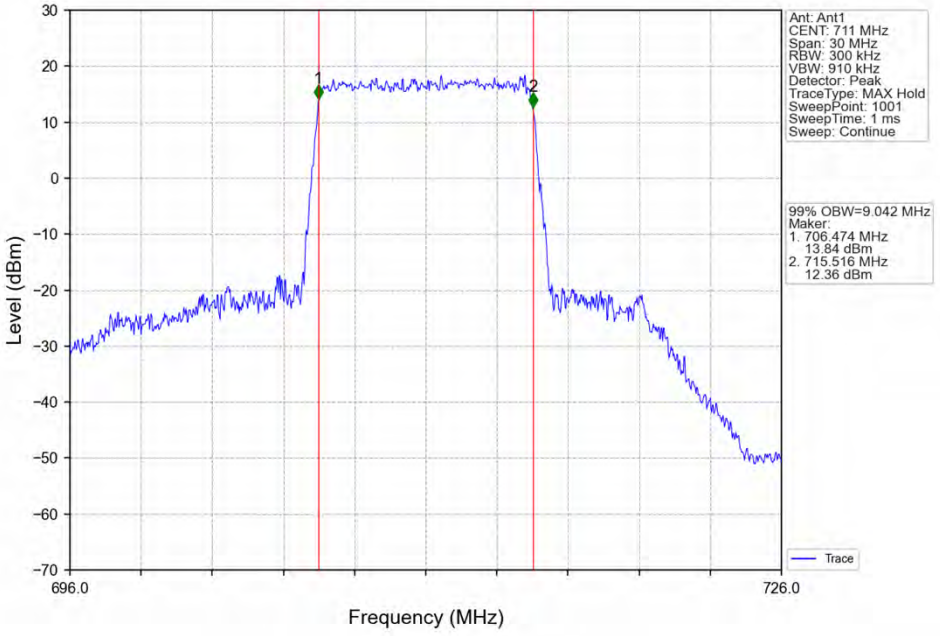
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



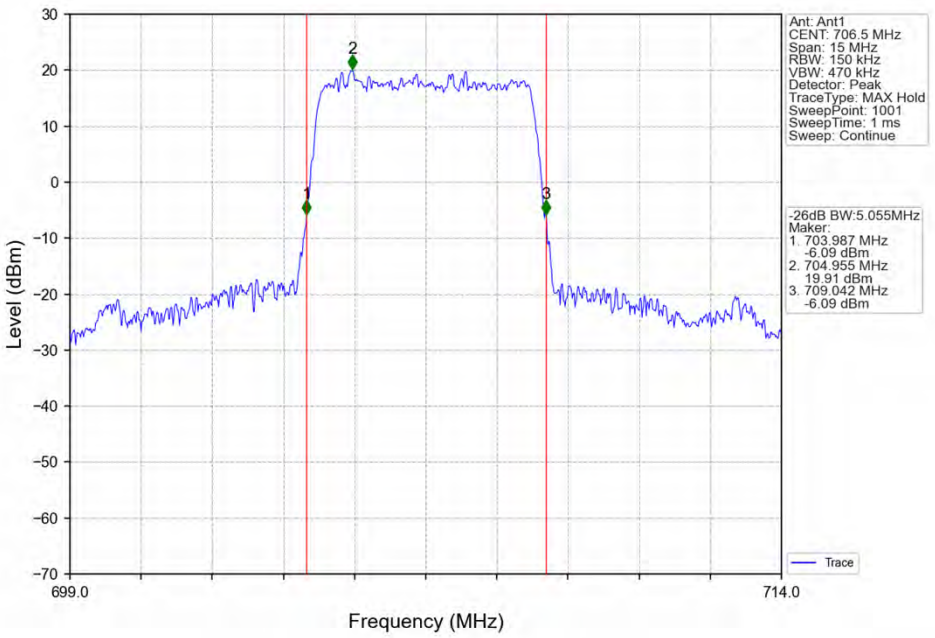
4.2 Band17_XDB

4.2.1 Test Result

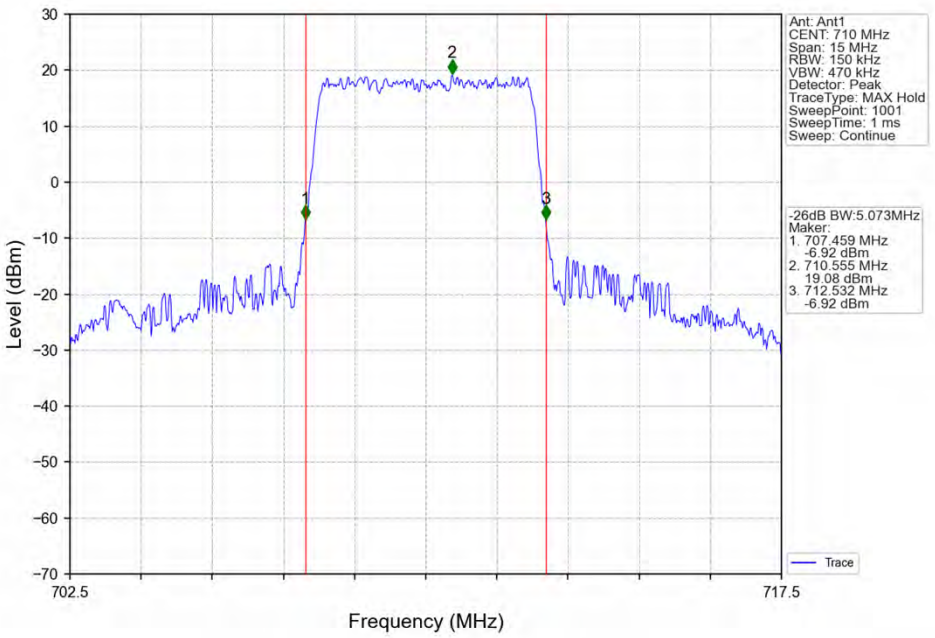
Band: 17 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	706.5	25	0	5.055	Pass
		710	25	0	5.073	Pass
		713.5	25	0	5.003	Pass
	16QAM	706.5	25	0	5.040	Pass
		710	25	0	5.059	Pass
		713.5	25	0	5.080	Pass
10	QPSK	709	50	0	10.000	Pass
		710	50	0	9.993	Pass
		711	50	0	9.928	Pass
	16QAM	709	50	0	9.895	Pass
		710	50	0	9.861	Pass
		711	50	0	9.912	Pass

4.2.2 Test Graph

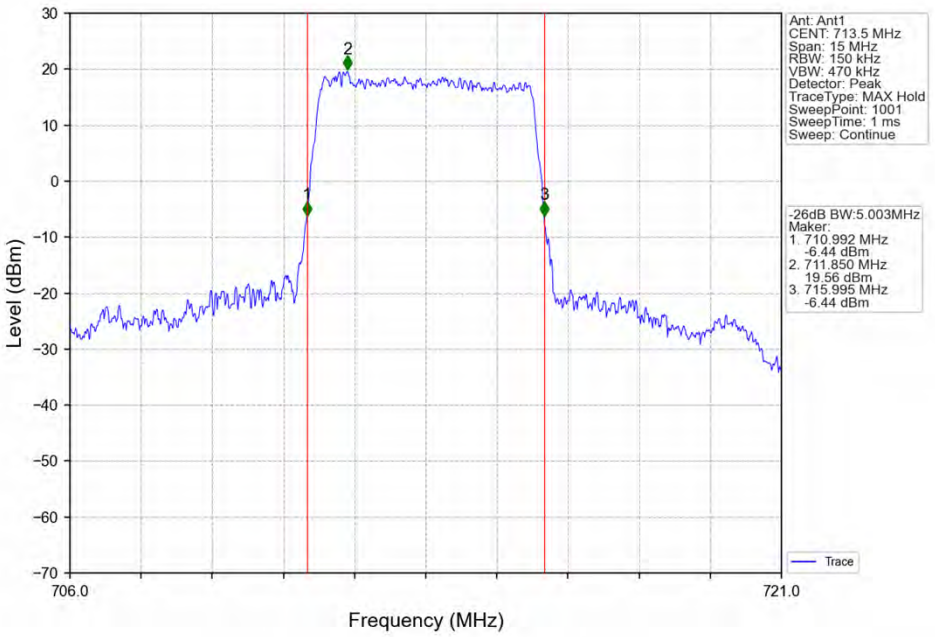
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



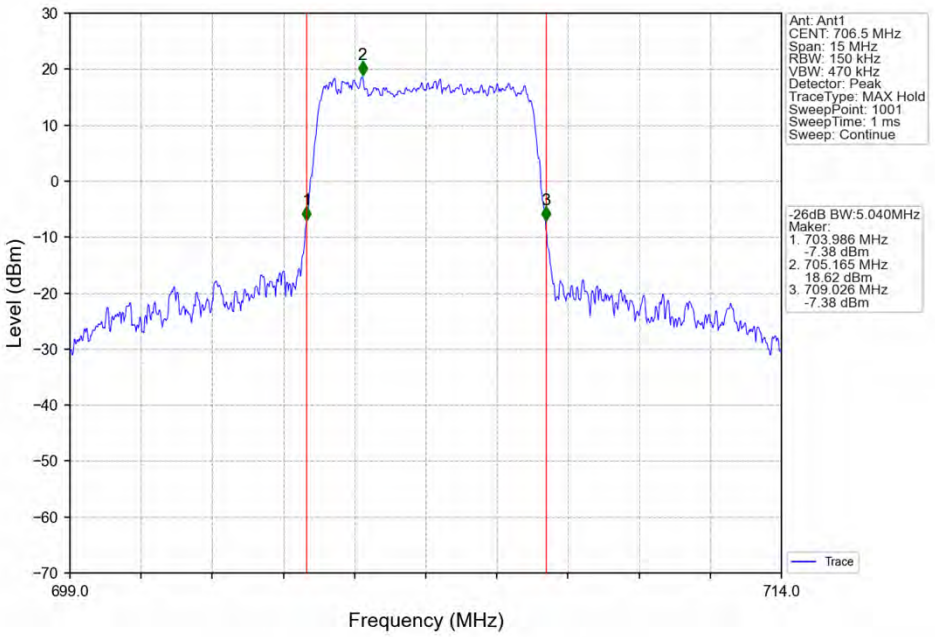
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



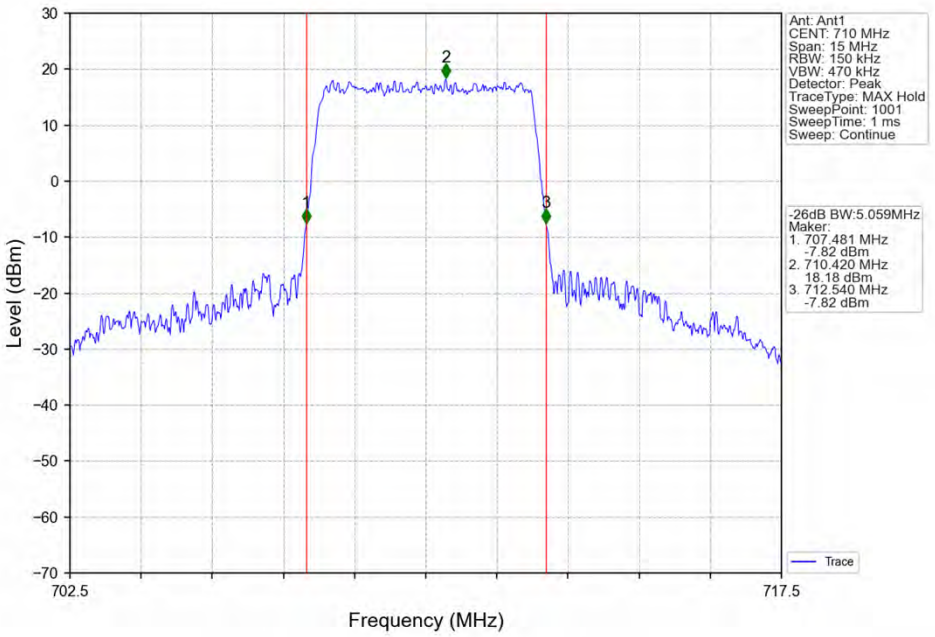
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



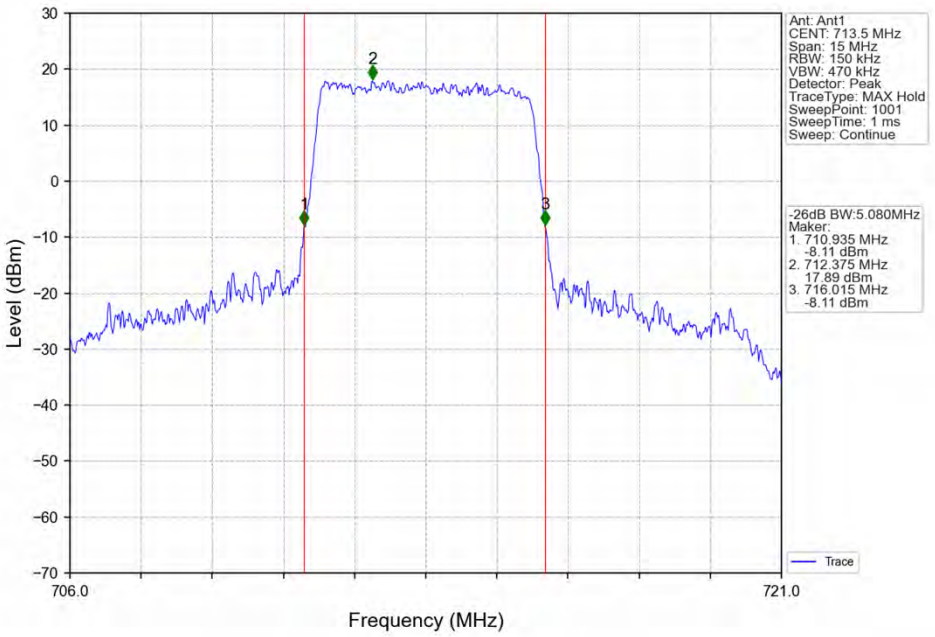
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



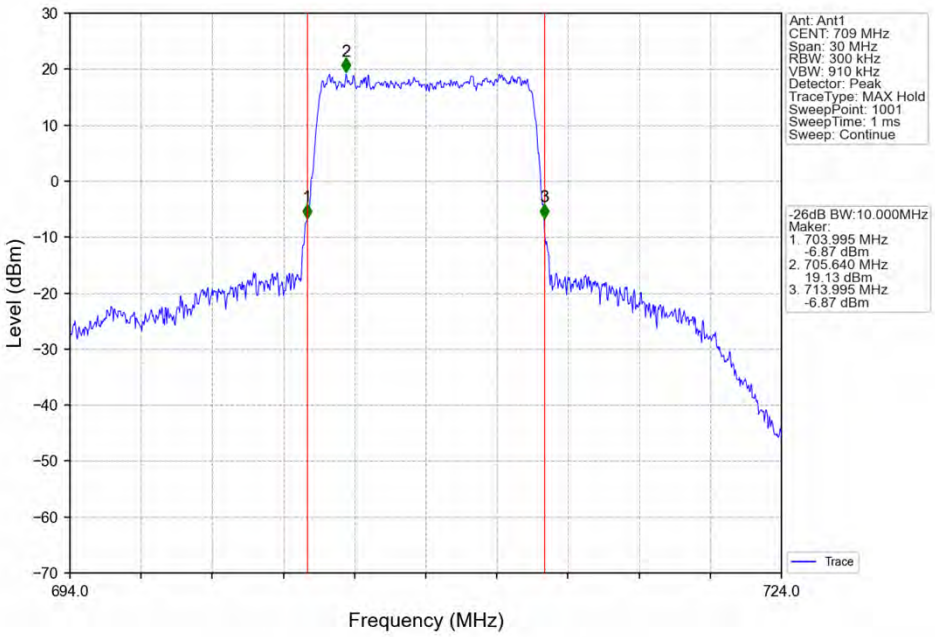
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



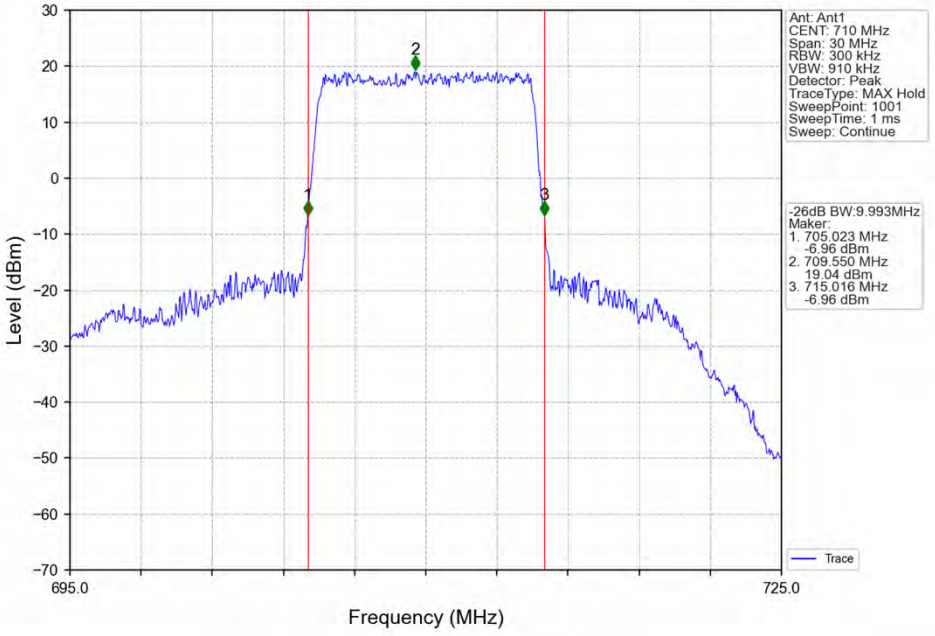
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



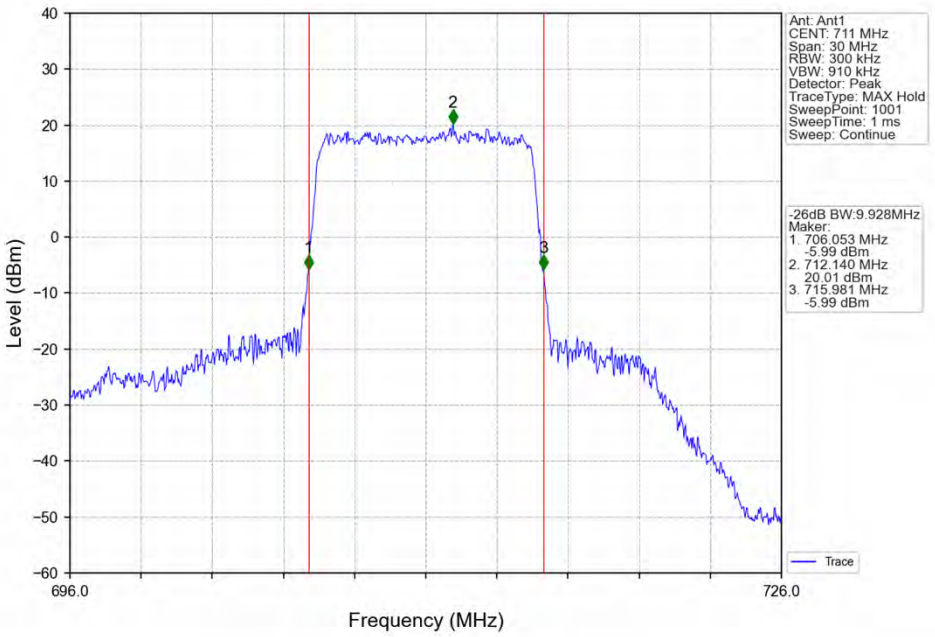
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



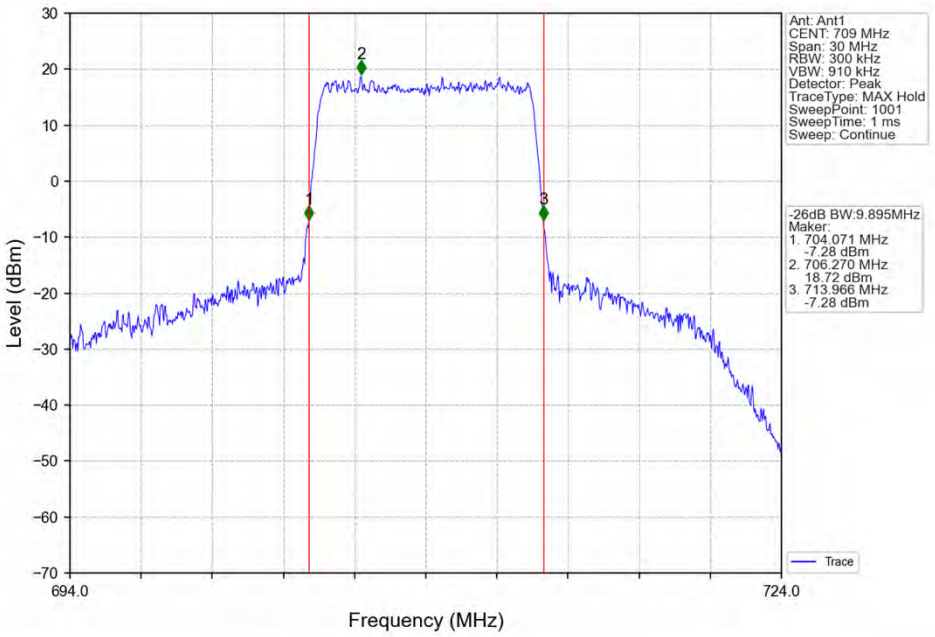
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



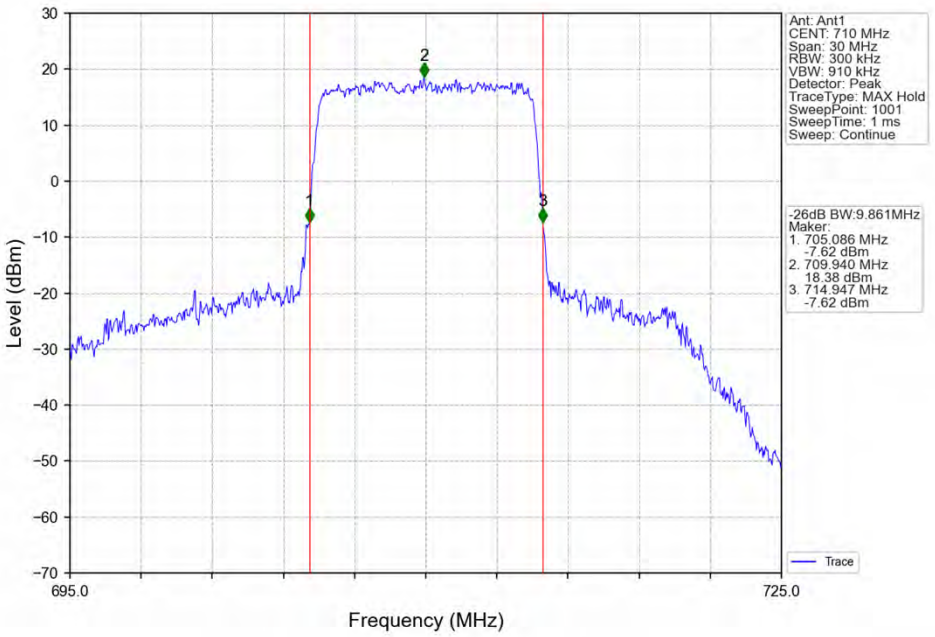
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



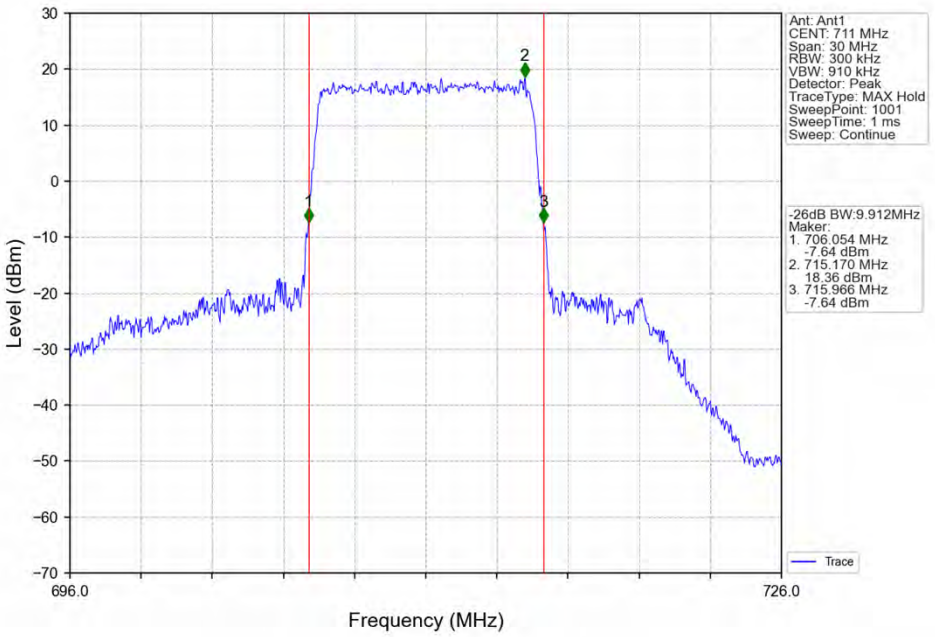
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



5. Peak-Average Ratio

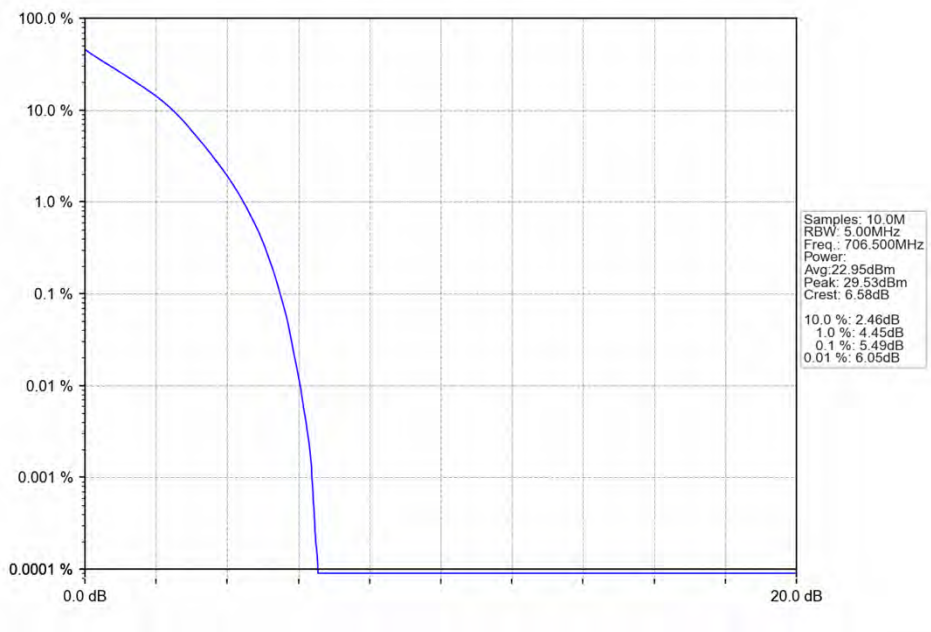
5.1 B17_5MHz

5.1.1 Test Result

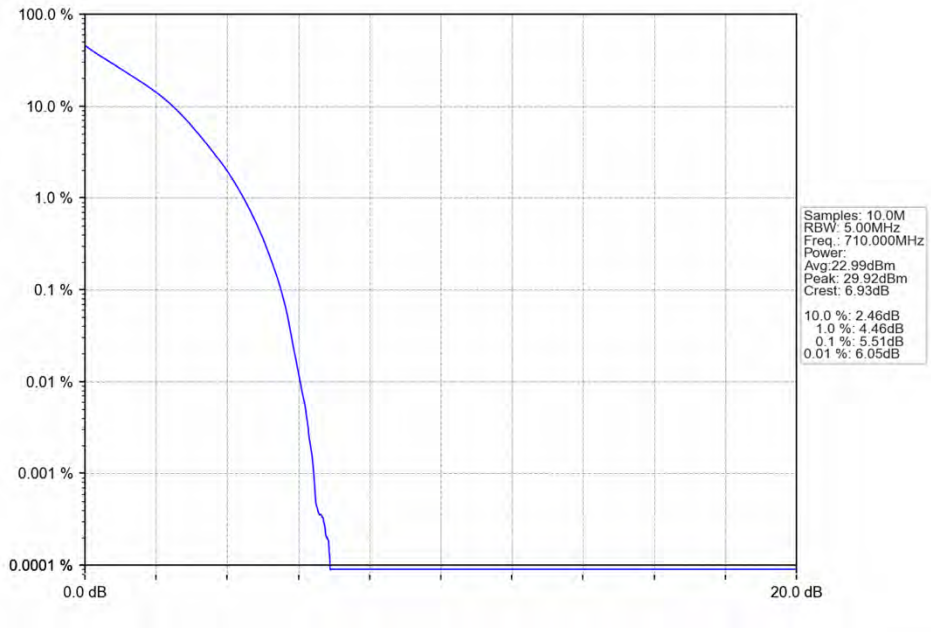
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.49	<=13	Pass
	710	25	0	5.51	<=13	Pass
	713.5	25	0	5.31	<=13	Pass
16QAM	706.5	25	0	6.18	<=13	Pass
	710	25	0	6.23	<=13	Pass
	713.5	25	0	6.08	<=13	Pass

5.1.2 Test Graph

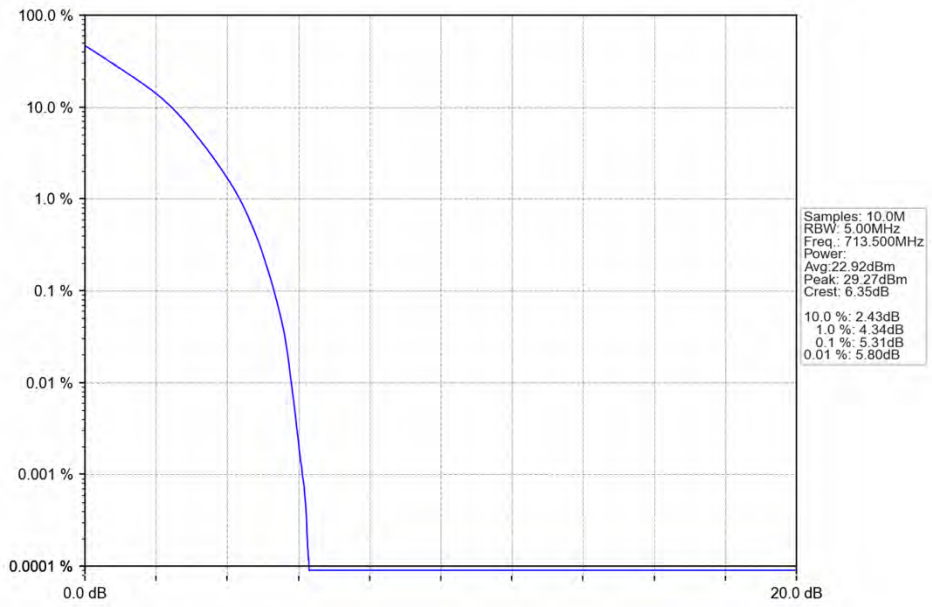
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



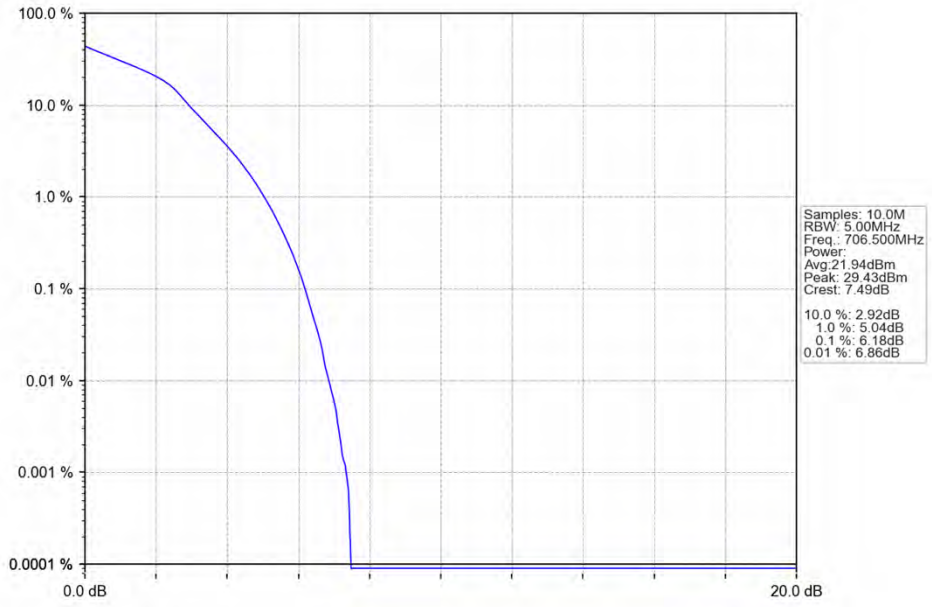
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



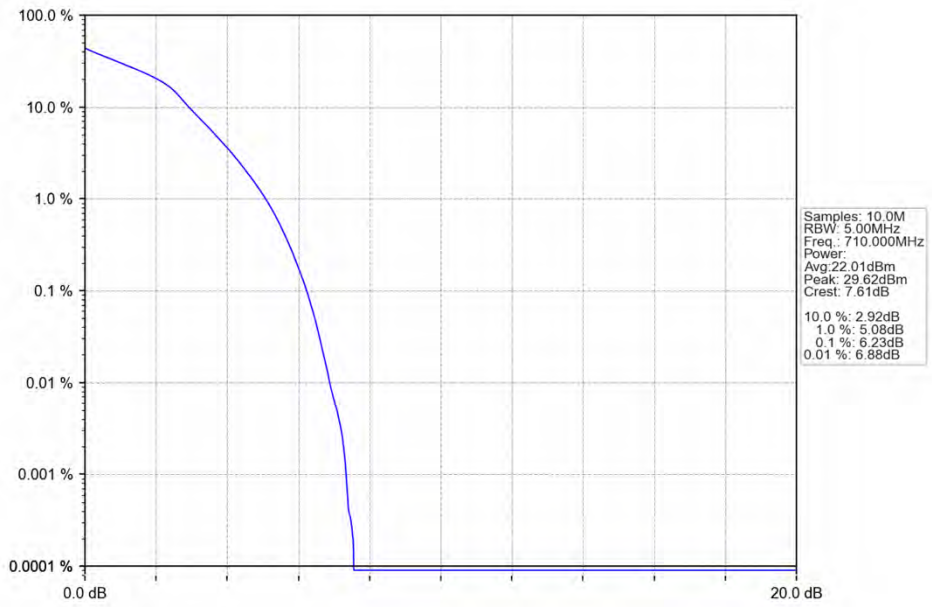
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



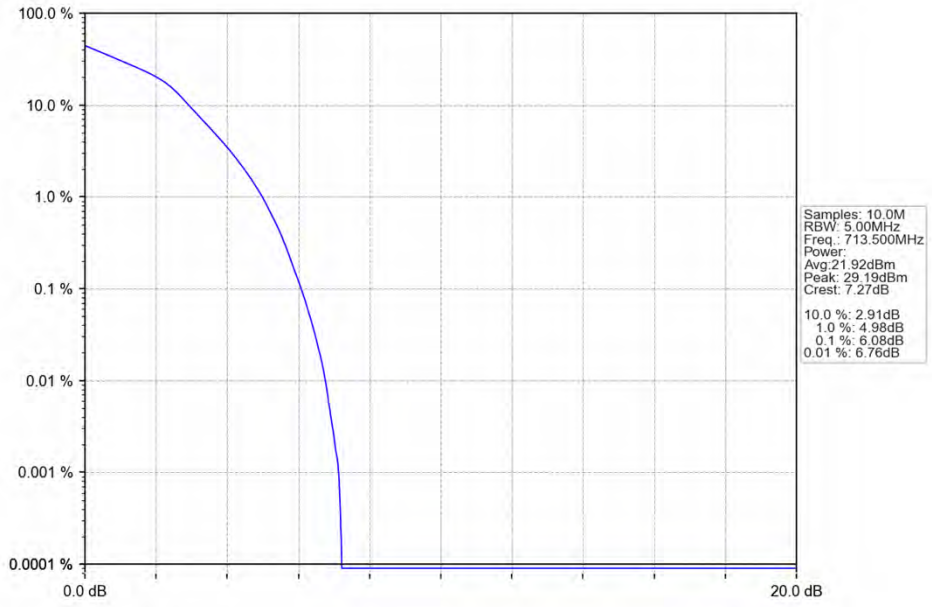
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



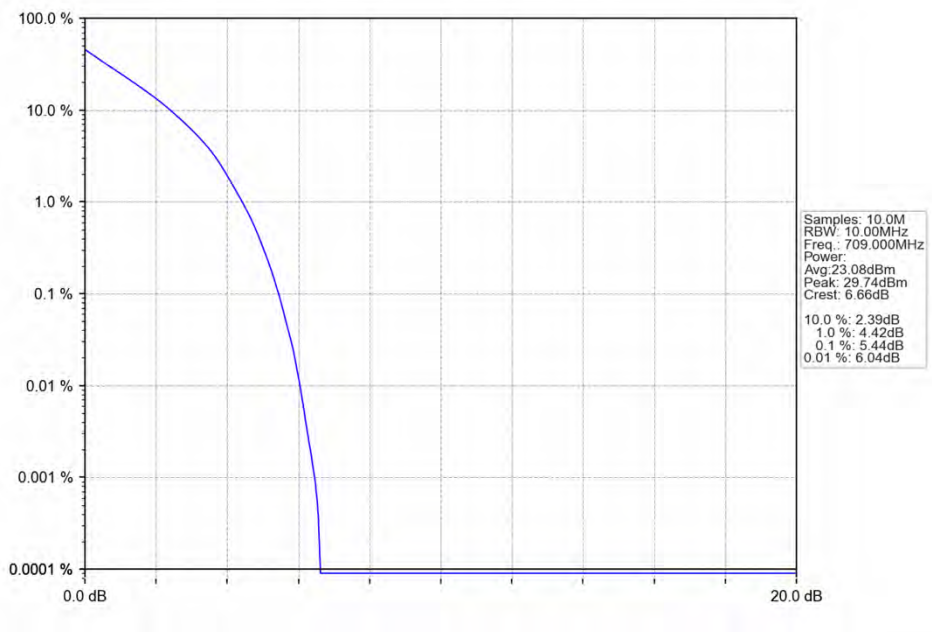
5.2 B17_10MHz

5.2.1 Test Result

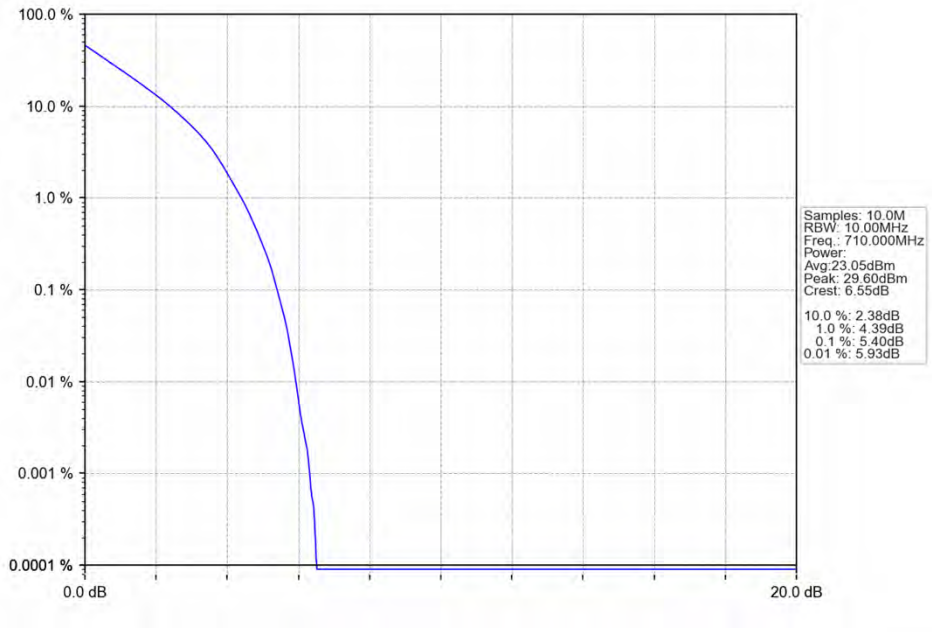
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.44	<=13	Pass
	710	50	0	5.40	<=13	Pass
	711	50	0	12.80	<=13	Pass
16QAM	709	50	0	6.19	<=13	Pass
	710	50	0	7.95	<=13	Pass
	711	50	0	10.08	<=13	Pass

5.2.2 Test Graph

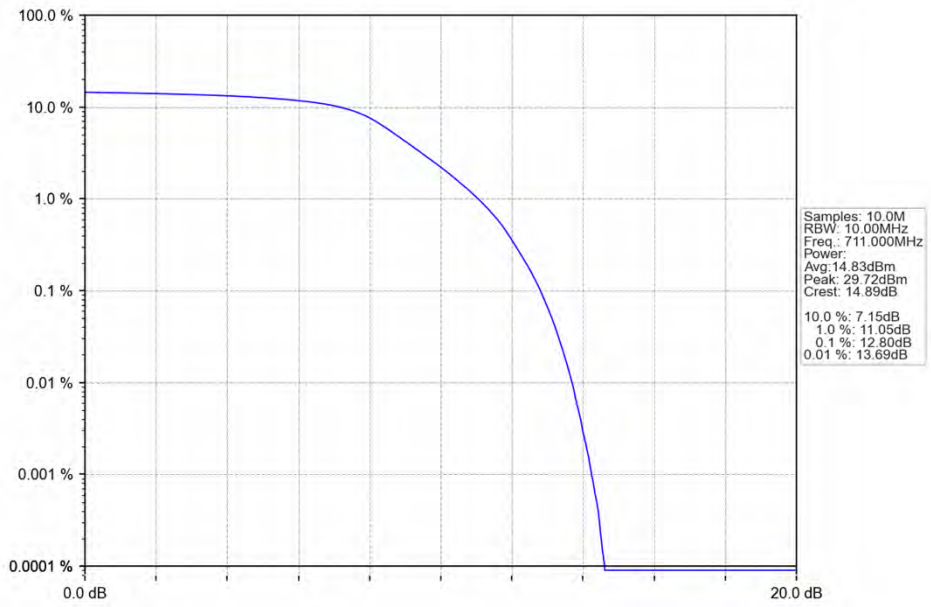
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



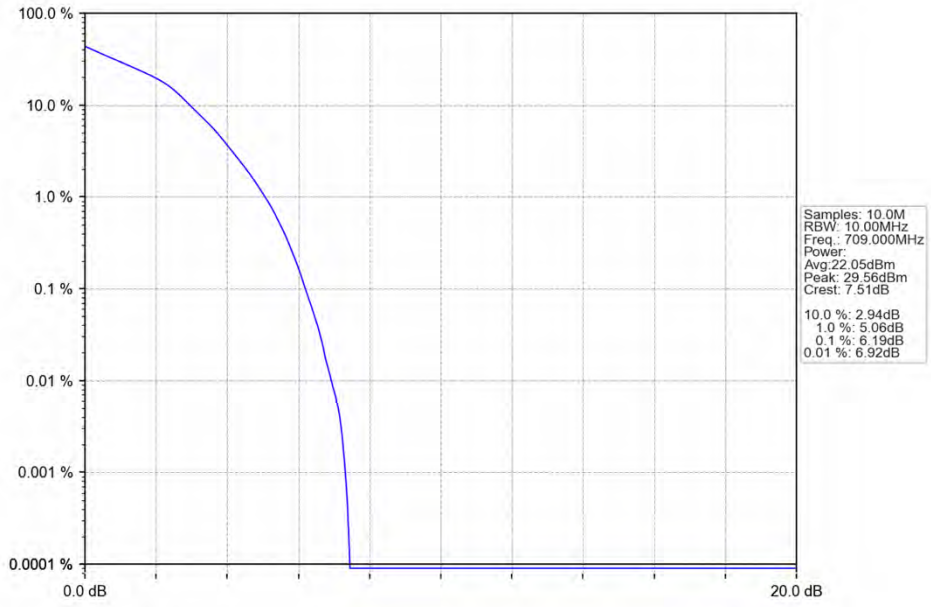
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



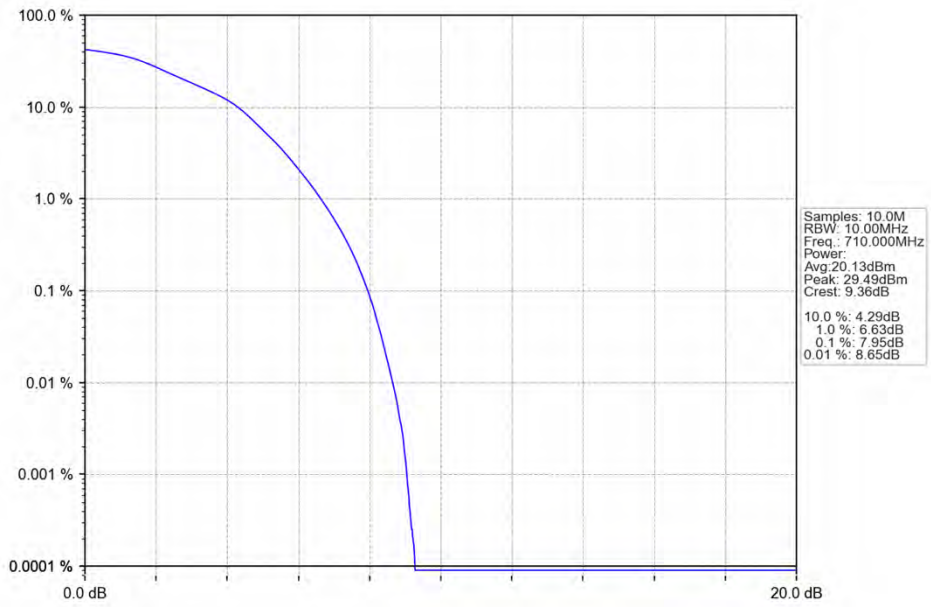
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



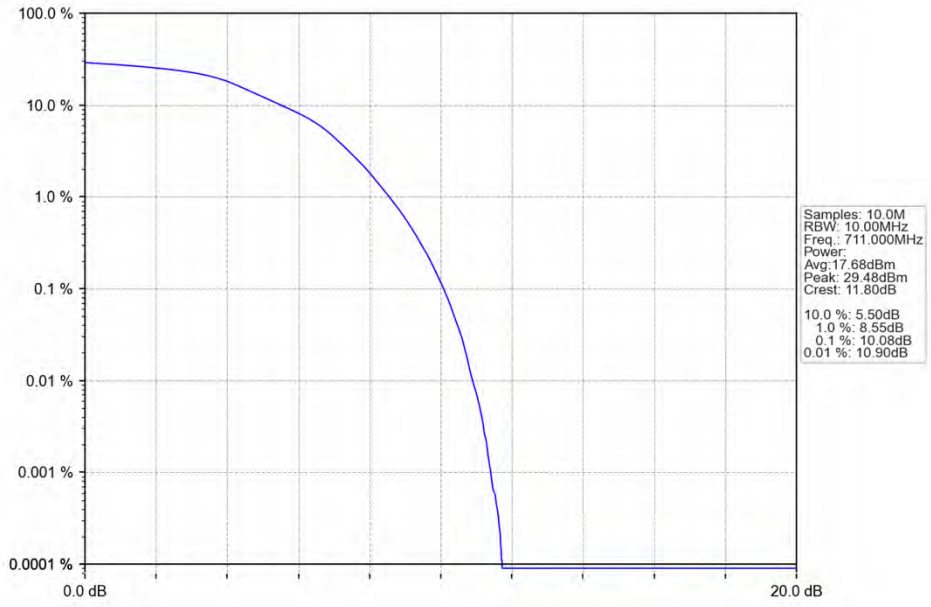
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



6. Spurious Emission

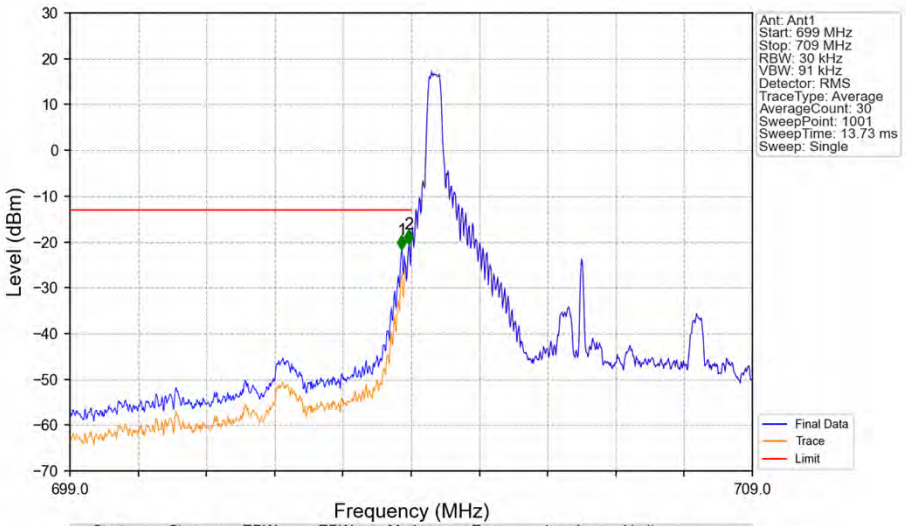
6.1 B17_5MHz

6.1.1 Test Result

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

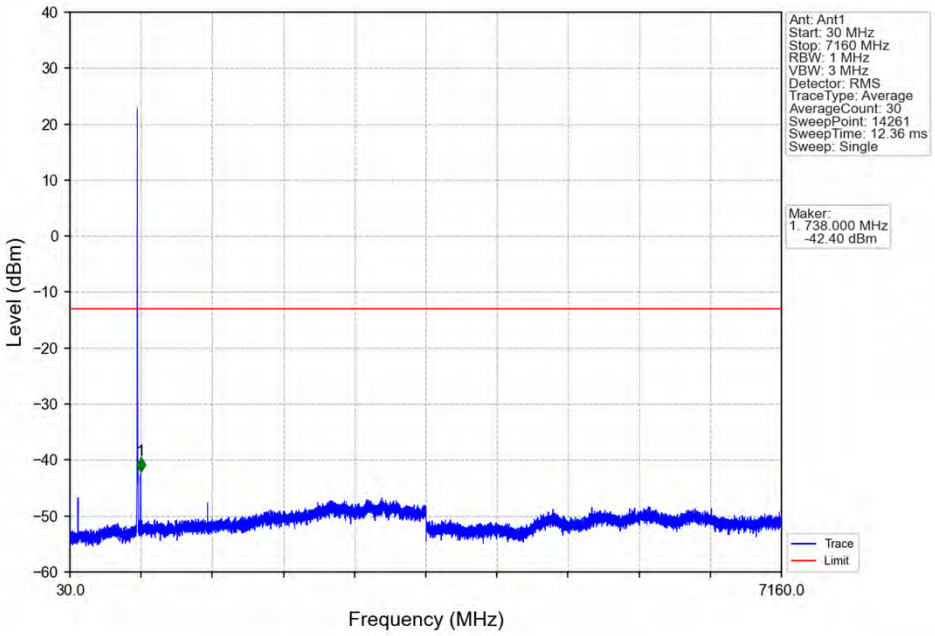
6.1.2 Test Graph

Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

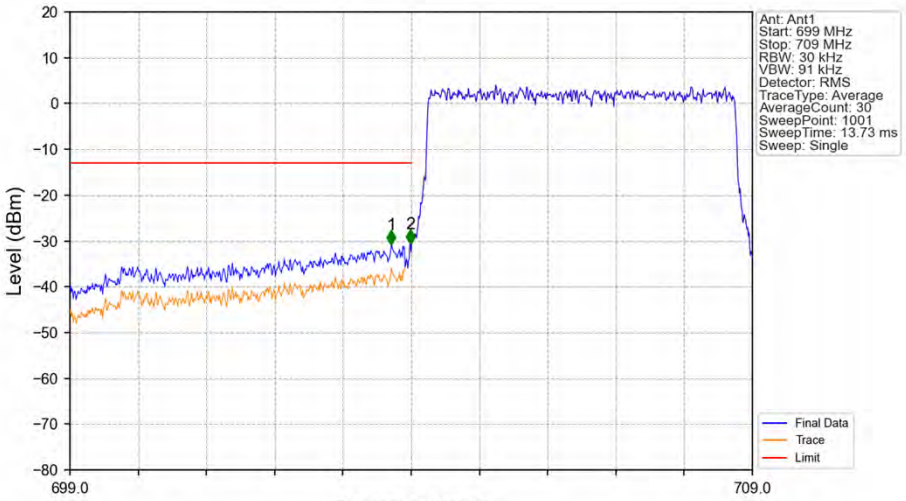


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	5.23	1	703.860	-21.67	-13	Pass
703.9	704	0.03	0	2	703.970	-20.41	-13	Pass
704	709	0.03	0	/	/	/	/	/

Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

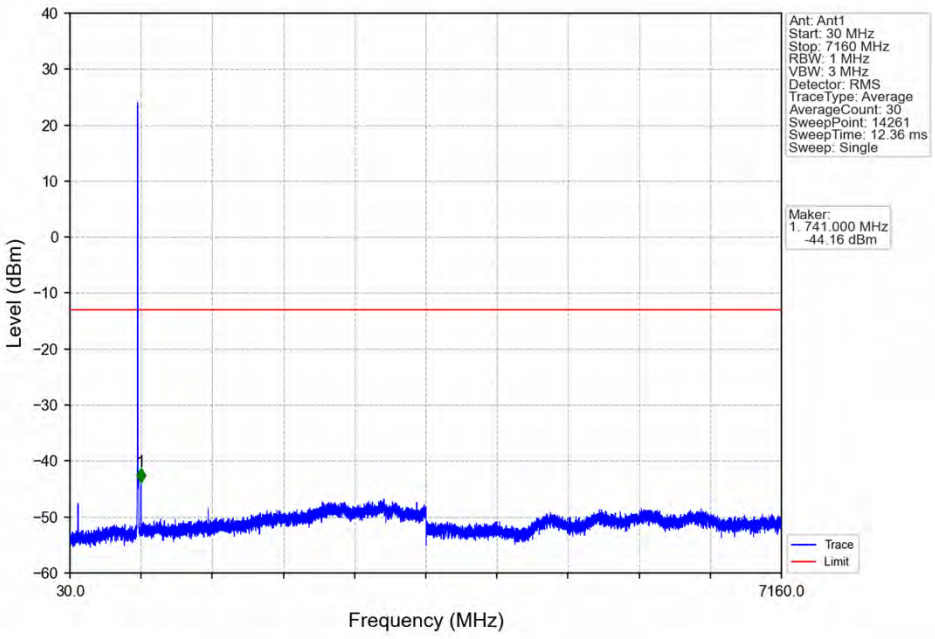


Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

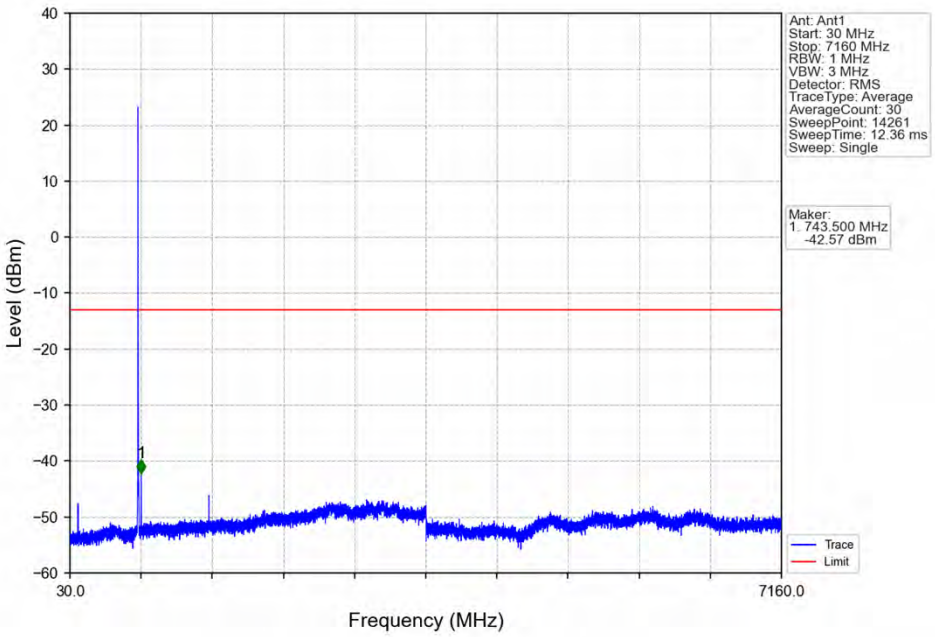


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	5.23	1	703.710	-30.74	-13	Pass
703.9	704	0.03	0	2	703.990	-30.63	-13	Pass
704	709	0.03	0	/	/	/	/	/

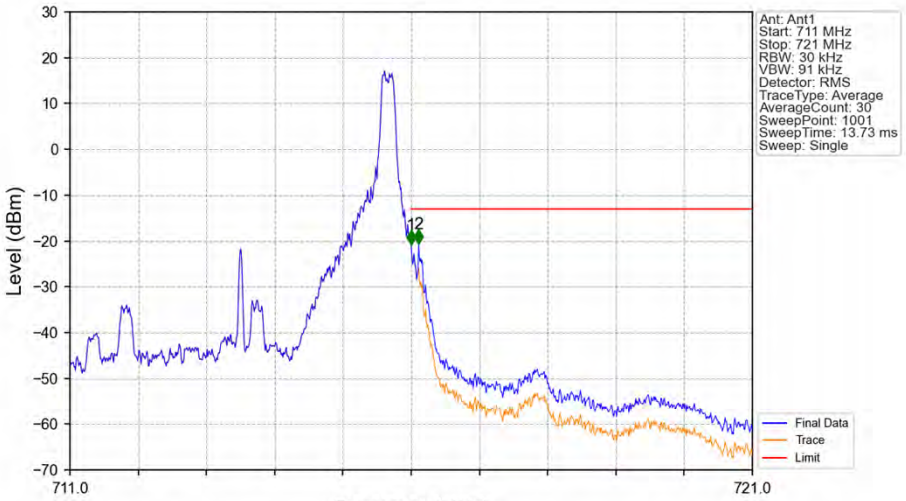
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

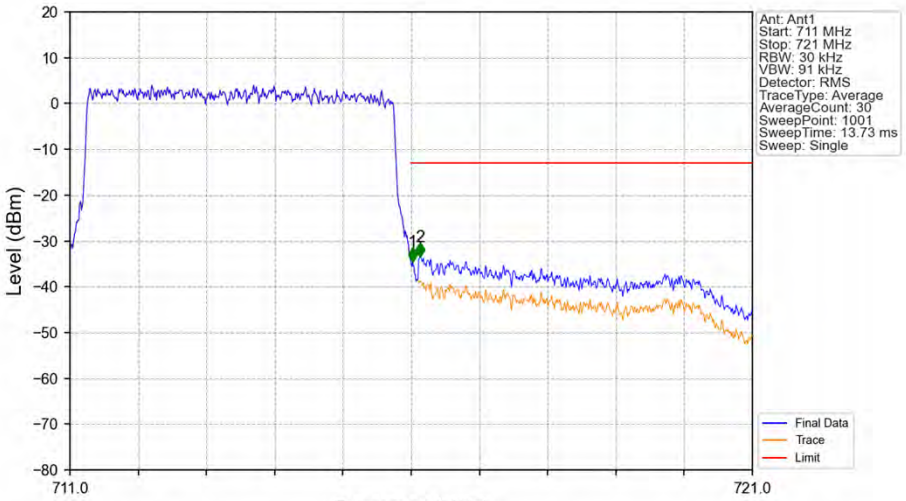


Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



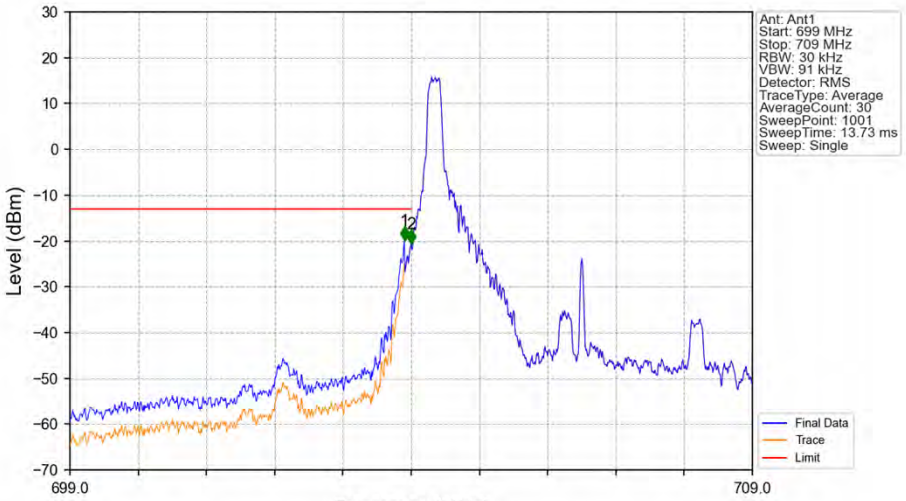
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.000	-20.79	-13	Pass
716.1	721	0.1	5.23	2	716.110	-20.65	-13	Pass

Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



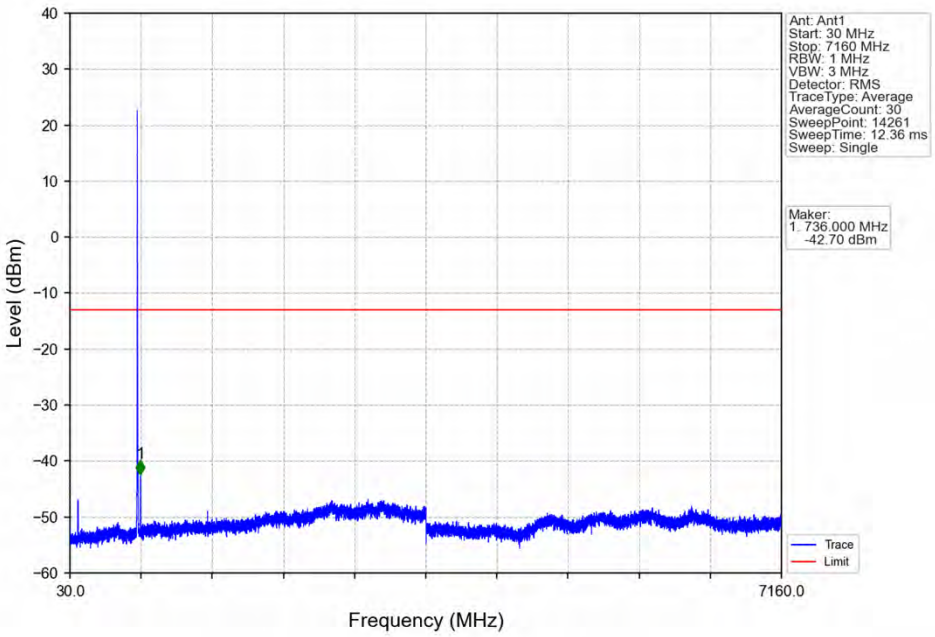
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.020	-34.54	-13	Pass
716.1	721	0.1	5.23	2	716.130	-33.38	-13	Pass

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

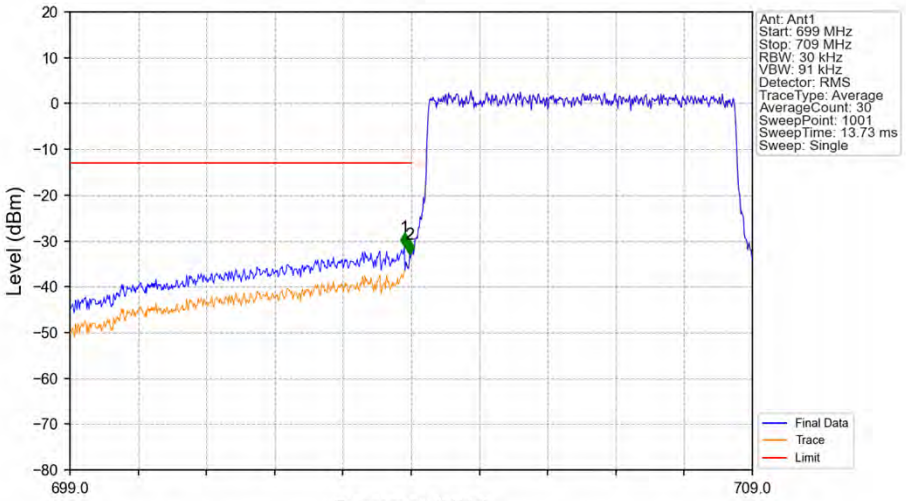


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	5.23	1	703.900	-19.86	-13	Pass
703.9	704	0.03	0	2	704.000	-20.62	-13	Pass
704	709	0.03	0	/	/	/	/	/

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

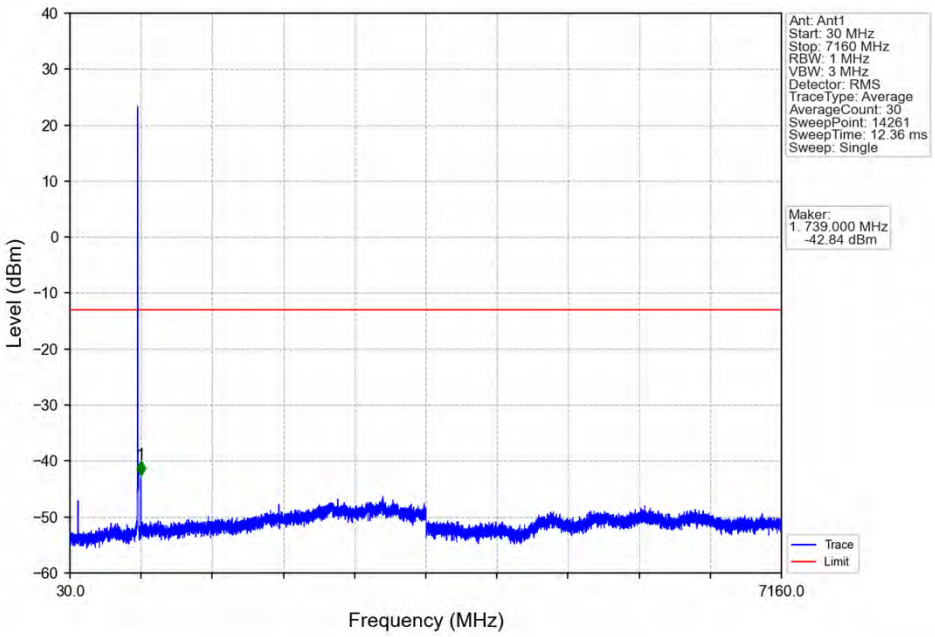


Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV

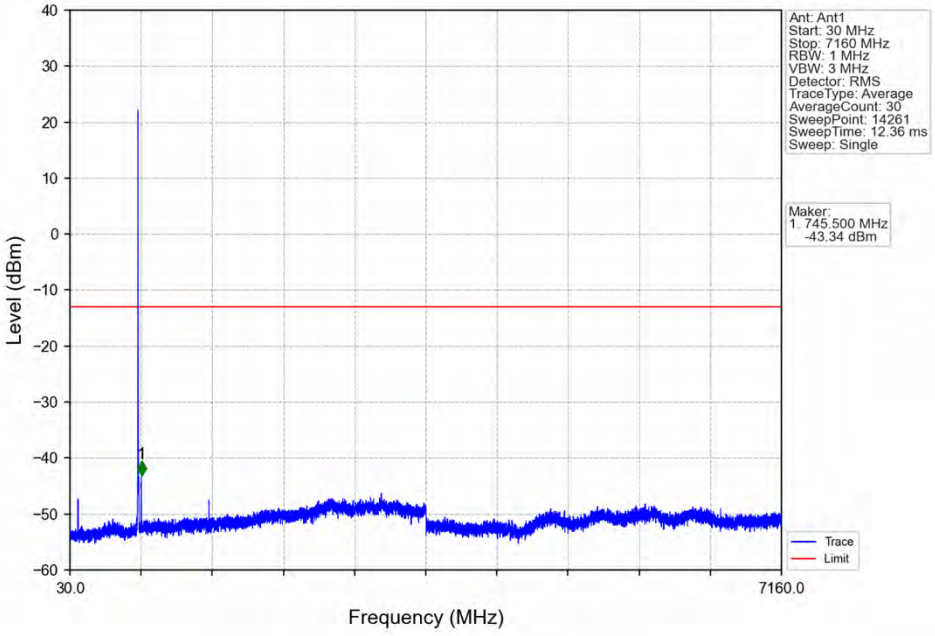


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	5.23	1	703.900	-31.32	-13	Pass
703.9	704	0.03	0	2	703.980	-32.87	-13	Pass
704	709	0.03	0	/	/	/	/	/

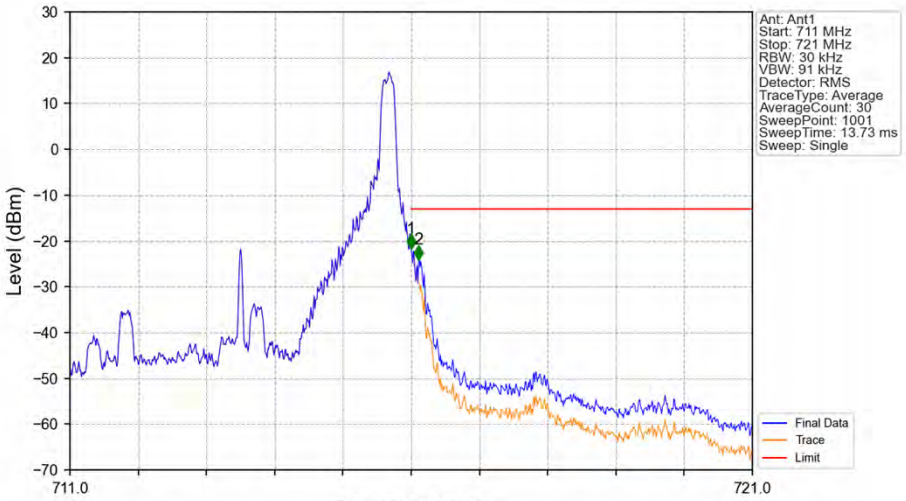
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

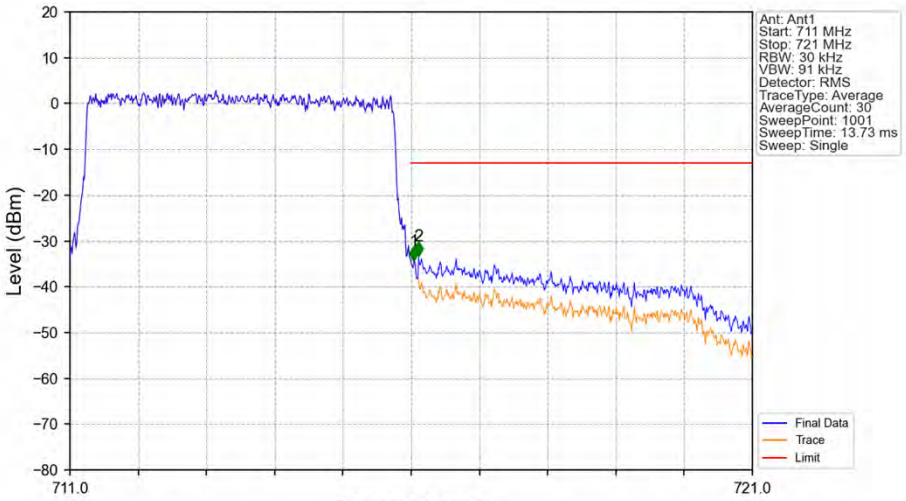


Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.000	-21.75	-13	Pass
716.1	721	0.1	5.23	2	716.110	-24.09	-13	Pass

Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.040	-34.27	-13	Pass
716.1	721	0.1	5.23	2	716.110	-33.34	-13	Pass

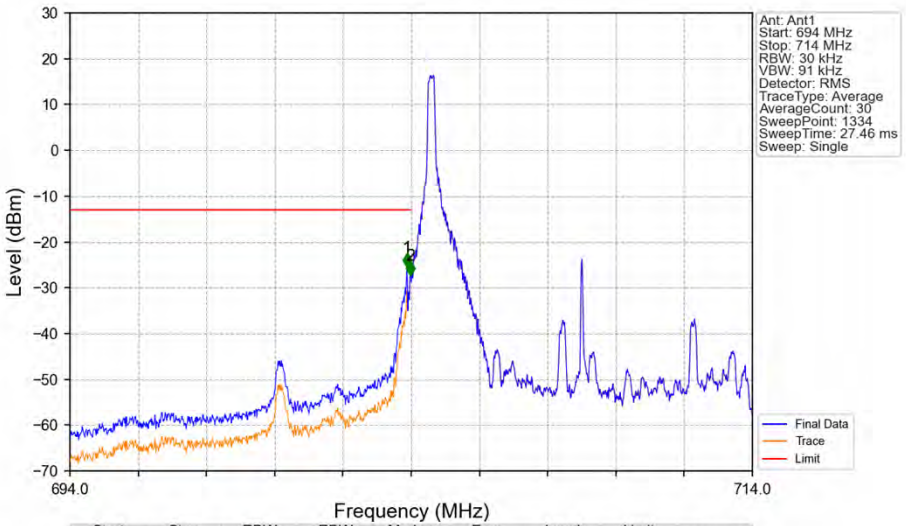
6.2 B17_10MHz

6.2.1 Test Result

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

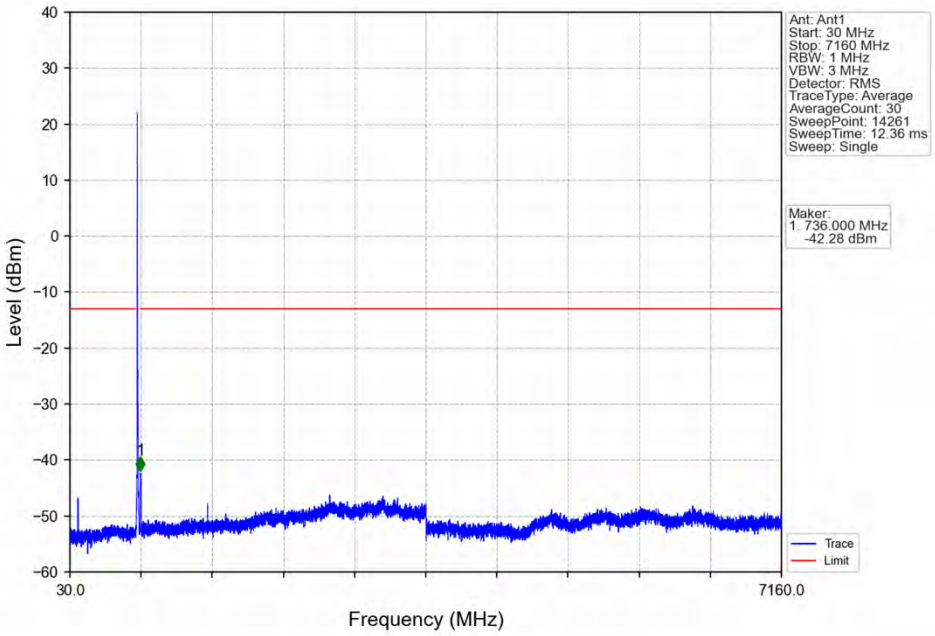
6.2.2 Test Graph

Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

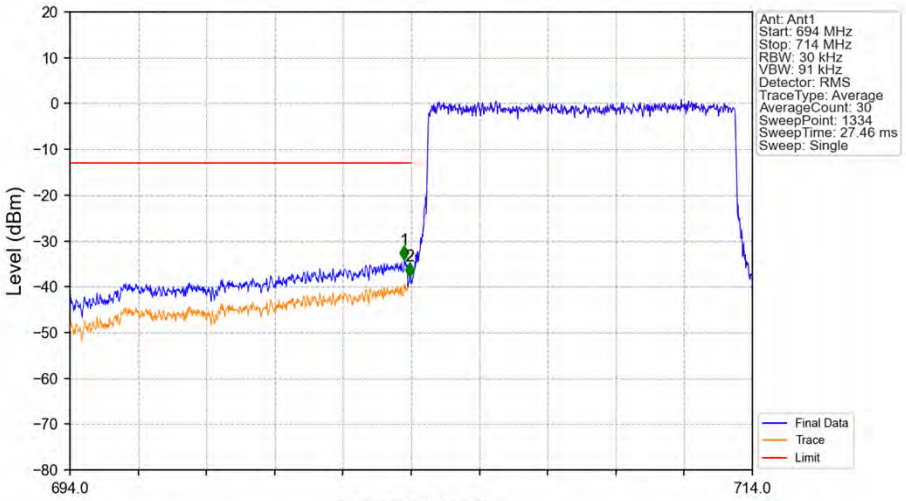


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	5.23	1	703.872	-25.51	-13	Pass
703.9	704	0.03	0	2	703.977	-27.35	-13	Pass
704	714	0.03	0	/	/	/	/	/

Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

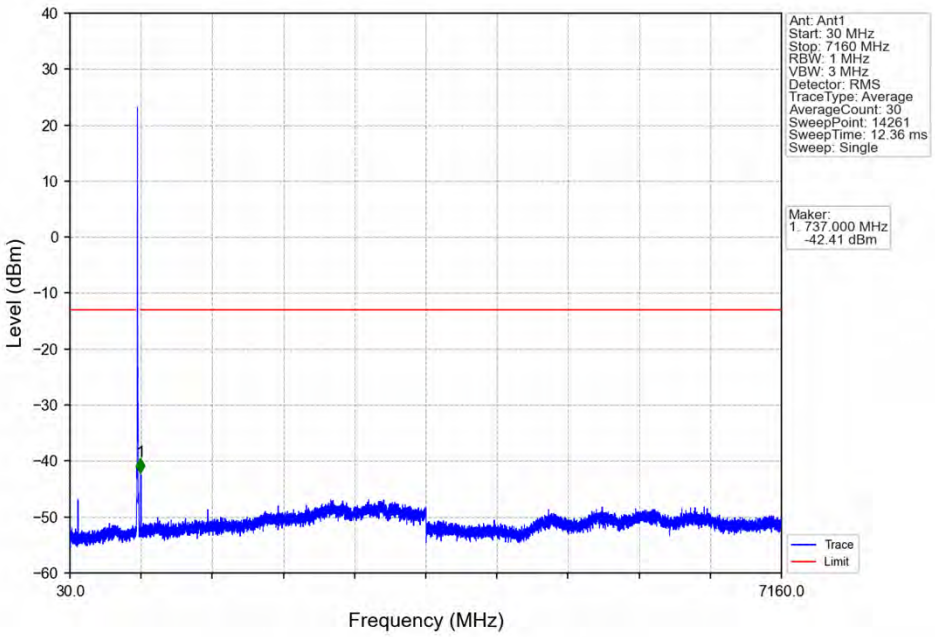


Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV

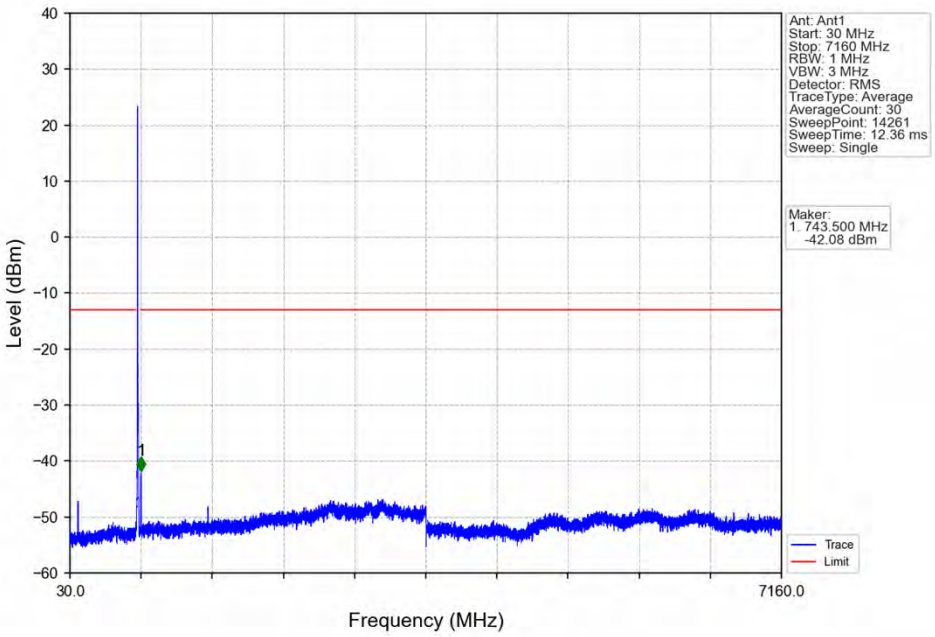


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	5.23	1	703.797	-34.17	-13	Pass
703.9	704	0.03	0	2	703.962	-37.76	-13	Pass
704	714	0.03	0	/	/	/	/	/

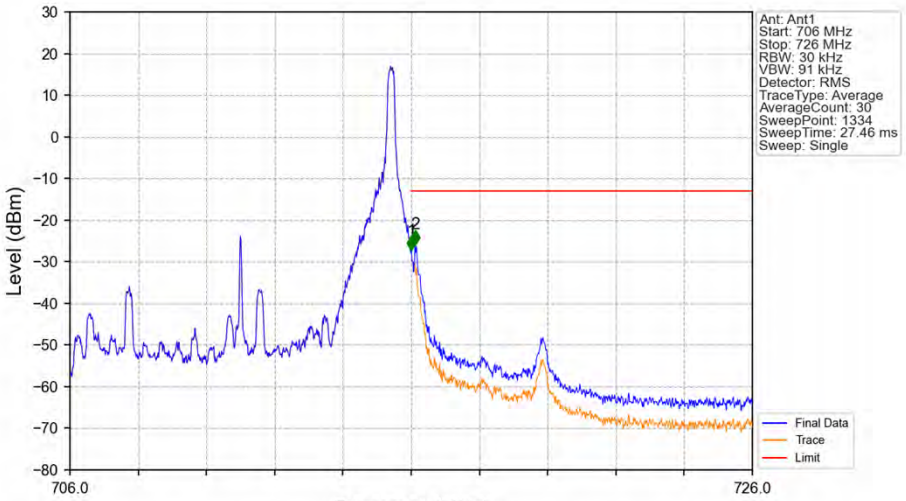
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

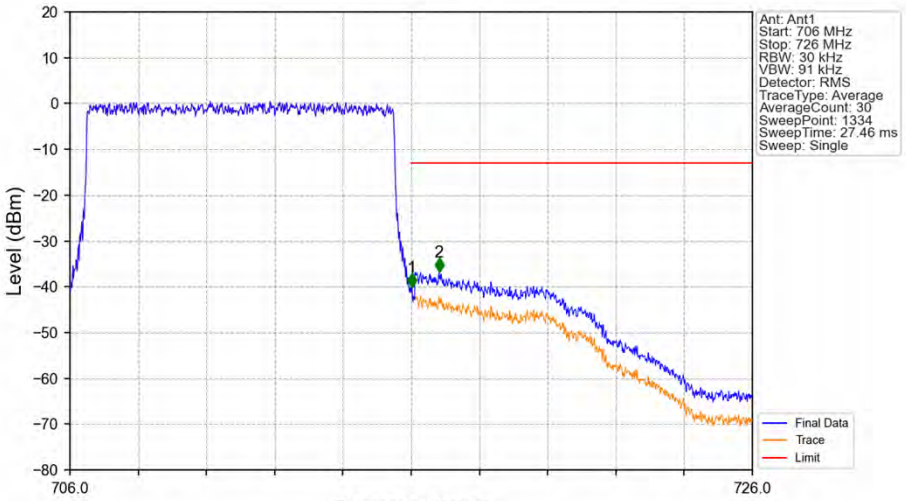


Band17_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



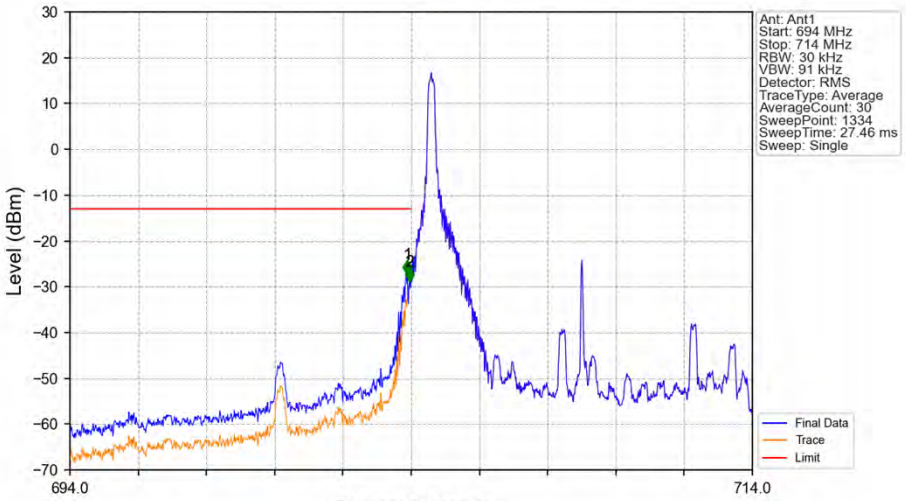
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.008	-27.19	-13	Pass
716.1	726	0.1	5.23	2	716.113	-25.80	-13	Pass

Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



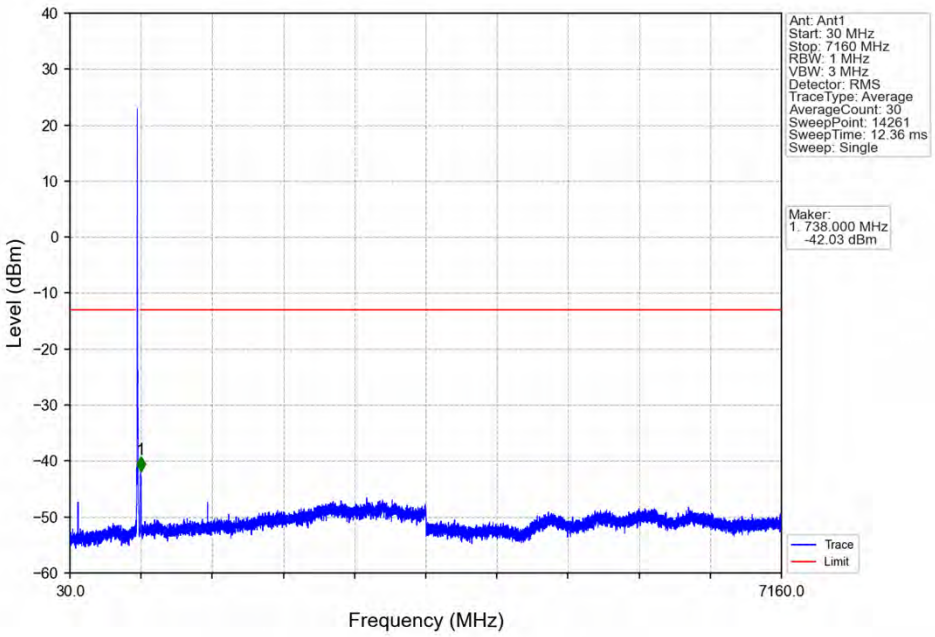
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.023	-40.16	-13	Pass
716.1	726	0.1	5.23	2	716.818	-36.81	-13	Pass

Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

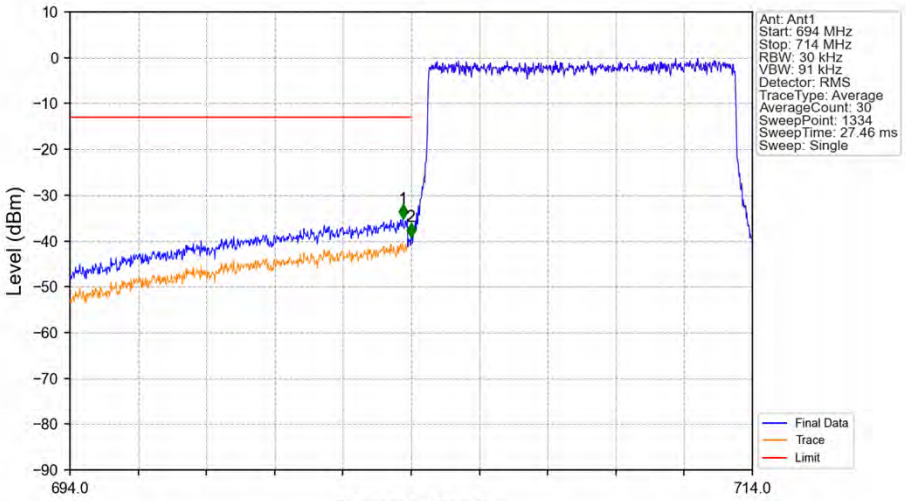


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	5.23	1	703.887	-27.27	-13	Pass
703.9	704	0.03	0	2	703.947	-28.91	-13	Pass
704	714	0.03	0	/	/	/	/	/

Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

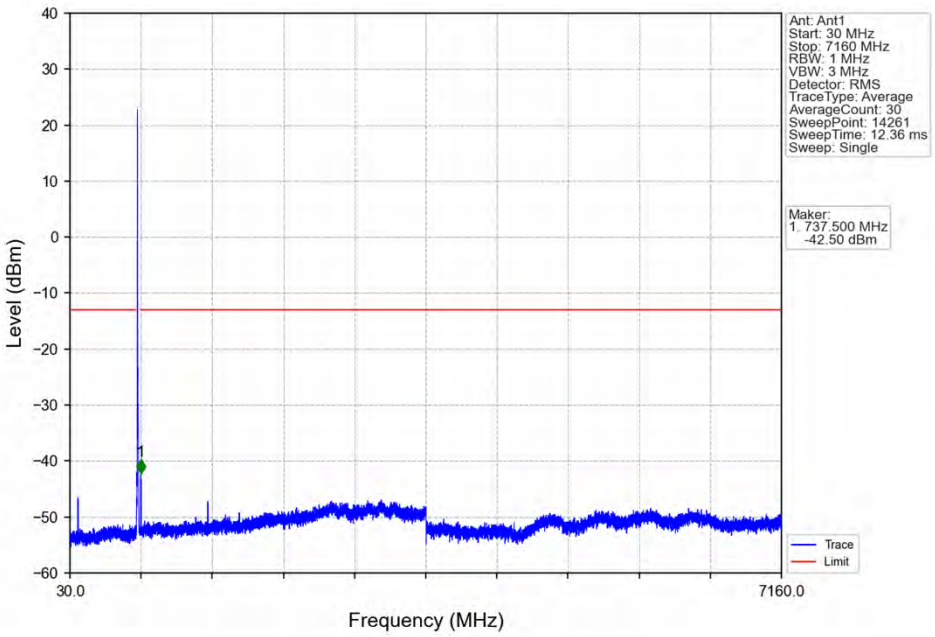


Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV

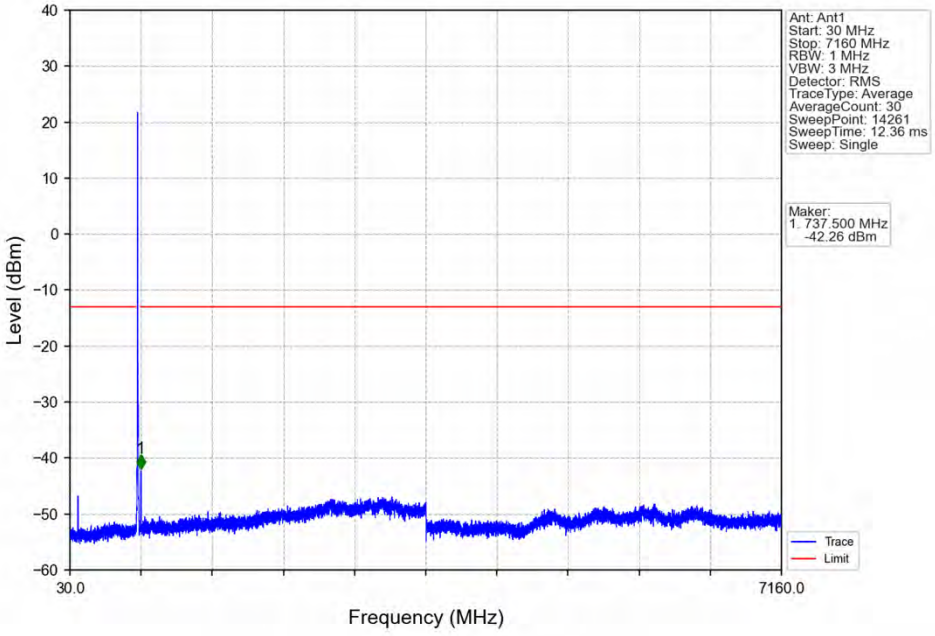


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	5.23	1	703.752	-35.17	-13	Pass
703.9	704	0.03	0	2	703.992	-39.12	-13	Pass
704	714	0.03	0	/	/	/	/	/

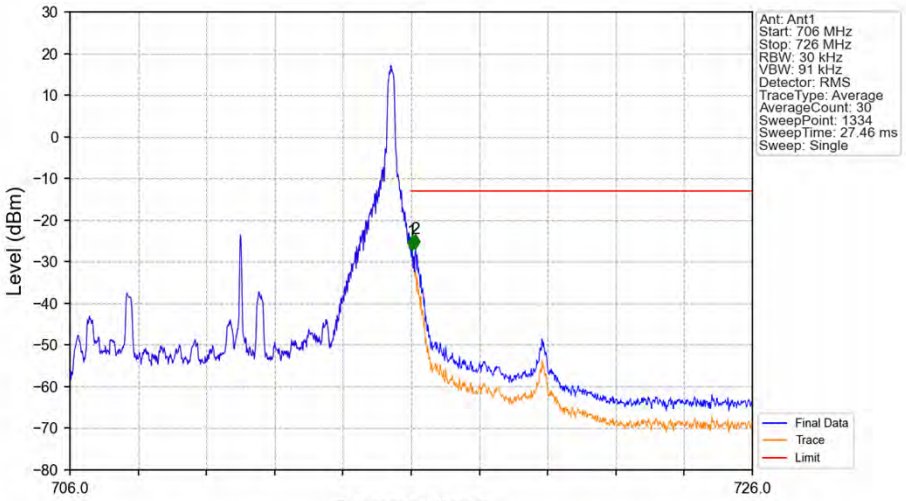
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

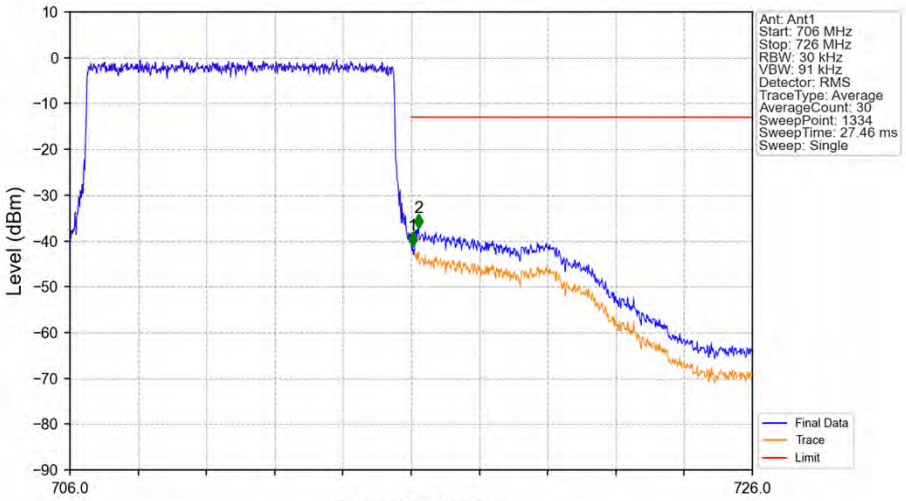


Band17_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.023	-27.30	-13	Pass
716.1	726	0.1	5.23	2	716.128	-26.86	-13	Pass

Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.038	-41.08	-13	Pass
716.1	726	0.1	5.23	2	716.218	-37.18	-13	Pass

7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
17	5	706.5	713.5	0.2477	0.0058	ppm	4M55G7D	27H	23.94
17	5	706.5	713.5	0.2014	0.0060	ppm	4M54W7D	27H	23.04
17	10	709	711	0.2393	0.0049	ppm	9M06G7D	27H	23.79
17	10	709	711	0.2123	0.0055	ppm	9M05W7D	27H	23.27

7.2 Form731_ERP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
17	5	706.5	713.5	0.1409	0.0058	ppm	4M55G7D	27H	21.49
17	5	706.5	713.5	0.1146	0.0060	ppm	4M54W7D	27H	20.59
17	10	709	711	0.1361	0.0049	ppm	9M06G7D	27H	21.34
17	10	709	711	0.1208	0.0055	ppm	9M05W7D	27H	20.82