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	24.17	-5.20	16.82	<=34.77	Pass
			13	24.29	-5.20	16.94	<=34.77	Pass
			24	24.15	-5.20	16.80	<=34.77	Pass
		12	0	23.36	-5.20	16.01	<=34.77	Pass
			6	23.45	-5.20	16.10	<=34.77	Pass
			13	23.37	-5.20	16.02	<=34.77	Pass
		25	0	23.40	-5.20	16.05	<=34.77	Pass
	710	1	0	24.15	-5.20	16.80	<=34.77	Pass
			13	24.21	-5.20	16.86	<=34.77	Pass
			24	24.08	-5.20	16.73	<=34.77	Pass
		12	0	23.33	-5.20	15.98	<=34.77	Pass
			6	23.30	-5.20	15.95	<=34.77	Pass
			13	23.33	-5.20	15.98	<=34.77	Pass
		25	0	23.27	-5.20	15.92	<=34.77	Pass
	713.5	1	0	24.12	-5.20	16.77	<=34.77	Pass
			13	24.19	-5.20	16.84	<=34.77	Pass
			24	24.06	-5.20	16.71	<=34.77	Pass
		12	0	23.27	-5.20	15.92	<=34.77	Pass
			6	23.27	-5.20	15.92	<=34.77	Pass
			13	23.33	-5.20	15.98	<=34.77	Pass
		25	0	23.27	-5.20	15.92	<=34.77	Pass
16QAM	706.5	1	0	23.48	-5.20	16.13	<=34.77	Pass
			13	23.53	-5.20	16.18	<=34.77	Pass
			24	23.36	-5.20	16.01	<=34.77	Pass
		12	0	22.33	-5.20	14.98	<=34.77	Pass
			6	22.38	-5.20	15.03	<=34.77	Pass
			13	22.36	-5.20	15.01	<=34.77	Pass
		25	0	22.38	-5.20	15.03	<=34.77	Pass
	710	1	0	23.49	-5.20	16.14	<=34.77	Pass
			13	23.52	-5.20	16.17	<=34.77	Pass
			24	23.42	-5.20	16.07	<=34.77	Pass
		12	0	22.30	-5.20	14.95	<=34.77	Pass
			6	22.35	-5.20	15.00	<=34.77	Pass
			13	22.34	-5.20	14.99	<=34.77	Pass
		25	0	22.28	-5.20	14.93	<=34.77	Pass
	713.5	1	0	23.46	-5.20	16.11	<=34.77	Pass
			13	23.60	-5.20	16.25	<=34.77	Pass
			24	23.50	-5.20	16.15	<=34.77	Pass
		12	0	22.25	-5.20	14.90	<=34.77	Pass
			6	22.24	-5.20	14.89	<=34.77	Pass
			13	22.35	-5.20	15.00	<=34.77	Pass
		25	0	22.28	-5.20	14.93	<=34.77	Pass
64QAM	706.5	1	0	22.56	-5.20	15.21	<=34.77	Pass
			13	22.61	-5.20	15.26	<=34.77	Pass
			24	22.50	-5.20	15.15	<=34.77	Pass
		12	0	21.33	-5.20	13.98	<=34.77	Pass
			6	21.42	-5.20	14.07	<=34.77	Pass
			13	21.40	-5.20	14.05	<=34.77	Pass
		25	0	21.45	-5.20	14.10	<=34.77	Pass

	710	1	0	22.54	-5.20	15.19	<=34.77	Pass
			13	22.49	-5.20	15.14	<=34.77	Pass
			24	22.34	-5.20	14.99	<=34.77	Pass
		12	0	21.29	-5.20	13.94	<=34.77	Pass
			6	21.34	-5.20	13.99	<=34.77	Pass
			13	21.33	-5.20	13.98	<=34.77	Pass
		25	0	21.32	-5.20	13.97	<=34.77	Pass
	713.5	1	0	22.39	-5.20	15.04	<=34.77	Pass
			13	22.40	-5.20	15.05	<=34.77	Pass
			24	22.34	-5.20	14.99	<=34.77	Pass
		12	0	21.26	-5.20	13.91	<=34.77	Pass
			6	21.30	-5.20	13.95	<=34.77	Pass
			13	21.31	-5.20	13.96	<=34.77	Pass
		25	0	21.26	-5.20	13.91	<=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	24.21	-5.20	16.86	<=34.77	Pass
			25	24.21	-5.20	16.86	<=34.77	Pass
			49	24.03	-5.20	16.68	<=34.77	Pass
		25	0	23.35	-5.20	16.00	<=34.77	Pass
			13	23.41	-5.20	16.06	<=34.77	Pass
			25	23.35	-5.20	16.00	<=34.77	Pass
		50	0	23.41	-5.20	16.06	<=34.77	Pass
	710	1	0	24.15	-5.20	16.80	<=34.77	Pass
			25	24.19	-5.20	16.84	<=34.77	Pass
			49	24.03	-5.20	16.68	<=34.77	Pass
		25	0	23.35	-5.20	16.00	<=34.77	Pass
			13	23.31	-5.20	15.96	<=34.77	Pass
			25	23.32	-5.20	15.97	<=34.77	Pass
		50	0	23.29	-5.20	15.94	<=34.77	Pass
	711	1	0	24.15	-5.20	16.80	<=34.77	Pass
			25	24.19	-5.20	16.84	<=34.77	Pass
			49	24.05	-5.20	16.70	<=34.77	Pass
		25	0	23.32	-5.20	15.97	<=34.77	Pass
			13	23.30	-5.20	15.95	<=34.77	Pass
			25	23.33	-5.20	15.98	<=34.77	Pass
		50	0	23.32	-5.20	15.97	<=34.77	Pass
16QAM	709	1	0	23.60	-5.20	16.25	<=34.77	Pass
			25	23.53	-5.20	16.18	<=34.77	Pass
			49	23.39	-5.20	16.04	<=34.77	Pass
		25	0	22.34	-5.20	14.99	<=34.77	Pass
			13	22.40	-5.20	15.05	<=34.77	Pass
			25	22.34	-5.20	14.99	<=34.77	Pass
		50	0	22.39	-5.20	15.04	<=34.77	Pass
	710	1	0	23.53	-5.20	16.18	<=34.77	Pass
			25	23.54	-5.20	16.19	<=34.77	Pass
			49	23.36	-5.20	16.01	<=34.77	Pass
		25	0	22.35	-5.20	15.00	<=34.77	Pass
			13	22.33	-5.20	14.98	<=34.77	Pass
			25	22.32	-5.20	14.97	<=34.77	Pass
		50	0	22.27	-5.20	14.92	<=34.77	Pass
	711	1	0	23.46	-5.20	16.11	<=34.77	Pass

			25	23.60	-5.20	16.25	<=34.77	Pass
			49	23.40	-5.20	16.05	<=34.77	Pass
		25	0	22.35	-5.20	15.00	<=34.77	Pass
			13	22.34	-5.20	14.99	<=34.77	Pass
			25	22.37	-5.20	15.02	<=34.77	Pass
		50	0	22.30	-5.20	14.95	<=34.77	Pass
64QAM	709	1	0	22.50	-5.20	15.15	<=34.77	Pass
			25	22.50	-5.20	15.15	<=34.77	Pass
			49	22.37	-5.20	15.02	<=34.77	Pass
		25	0	21.33	-5.20	13.98	<=34.77	Pass
			13	21.44	-5.20	14.09	<=34.77	Pass
			25	21.31	-5.20	13.96	<=34.77	Pass
		50	0	21.39	-5.20	14.04	<=34.77	Pass
	710	1	0	22.52	-5.20	15.17	<=34.77	Pass
			25	22.55	-5.20	15.20	<=34.77	Pass
			49	22.35	-5.20	15.00	<=34.77	Pass
		25	0	21.34	-5.20	13.99	<=34.77	Pass
			13	21.32	-5.20	13.97	<=34.77	Pass
			25	21.31	-5.20	13.96	<=34.77	Pass
		50	0	21.29	-5.20	13.94	<=34.77	Pass
	711	1	0	22.58	-5.20	15.23	<=34.77	Pass
			25	22.58	-5.20	15.23	<=34.77	Pass
			49	22.41	-5.20	15.06	<=34.77	Pass
		25	0	21.33	-5.20	13.98	<=34.77	Pass
			13	21.31	-5.20	13.96	<=34.77	Pass
			25	21.34	-5.20	13.99	<=34.77	Pass
		50	0	21.30	-5.20	13.95	<=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	3.6	0.394	0.0006	-2.5 to 2.5	Pass
					3.92	0.093	0.0001	-2.5 to 2.5	Pass
					4.53	1.109	0.0016	-2.5 to 2.5	Pass
				-30	3.92	0.667	0.0009	-2.5 to 2.5	Pass
				-20	3.92	-0.136	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	-0.378	-0.0005	-2.5 to 2.5	Pass
				0	3.92	1.017	0.0014	-2.5 to 2.5	Pass
				10	3.92	0.688	0.0010	-2.5 to 2.5	Pass
				30	3.92	0.413	0.0006	-2.5 to 2.5	Pass
				40	3.92	0.154	0.0002	-2.5 to 2.5	Pass
				50	3.92	0.031	0.0000	-2.5 to 2.5	Pass
	710	25	0	20	3.6	0.823	0.0012	-2.5 to 2.5	Pass
					3.92	1.007	0.0014	-2.5 to 2.5	Pass
					4.53	1.021	0.0014	-2.5 to 2.5	Pass
				-30	3.92	1.190	0.0017	-2.5 to 2.5	Pass
				-20	3.92	-0.189	-0.0003	-2.5 to 2.5	Pass
				-10	3.92	0.310	0.0004	-2.5 to 2.5	Pass
				0	3.92	0.555	0.0008	-2.5 to 2.5	Pass
				10	3.92	-0.480	-0.0007	-2.5 to 2.5	Pass
				30	3.92	-0.500	-0.0007	-2.5 to 2.5	Pass
				40	3.92	-0.549	-0.0008	-2.5 to 2.5	Pass
				50	3.92	-0.119	-0.0002	-2.5 to 2.5	Pass
	713.5	25	0	20	3.6	1.506	0.0021	-2.5 to 2.5	Pass
					3.92	1.585	0.0022	-2.5 to 2.5	Pass
					4.53	1.757	0.0025	-2.5 to 2.5	Pass
				-30	3.92	1.841	0.0026	-2.5 to 2.5	Pass
				-20	3.92	1.687	0.0024	-2.5 to 2.5	Pass
				-10	3.92	0.803	0.0011	-2.5 to 2.5	Pass
				0	3.92	1.118	0.0016	-2.5 to 2.5	Pass
				10	3.92	-0.397	-0.0006	-2.5 to 2.5	Pass
				30	3.92	0.643	0.0009	-2.5 to 2.5	Pass
				40	3.92	0.185	0.0003	-2.5 to 2.5	Pass
				50	3.92	-0.176	-0.0002	-2.5 to 2.5	Pass
16QAM	706.5	25	0	20	3.6	-0.584	-0.0008	-2.5 to 2.5	Pass
					3.92	-0.746	-0.0011	-2.5 to 2.5	Pass
					4.53	-0.239	-0.0003	-2.5 to 2.5	Pass
				-30	3.92	0.339	0.0005	-2.5 to 2.5	Pass
				-20	3.92	1.128	0.0016	-2.5 to 2.5	Pass
				-10	3.92	0.516	0.0007	-2.5 to 2.5	Pass
				0	3.92	-0.085	-0.0001	-2.5 to 2.5	Pass
				10	3.92	0.269	0.0004	-2.5 to 2.5	Pass
				30	3.92	-0.382	-0.0005	-2.5 to 2.5	Pass
				40	3.92	-0.701	-0.0010	-2.5 to 2.5	Pass
				50	3.92	-0.059	-0.0001	-2.5 to 2.5	Pass
	710	25	0	20	3.6	1.200	0.0017	-2.5 to 2.5	Pass
					3.92	0.726	0.0010	-2.5 to 2.5	Pass
					4.53	-0.579	-0.0008	-2.5 to 2.5	Pass

				-30	3.92	-0.506	-0.0007	-2.5 to 2.5	Pass
				-20	3.92	0.318	0.0004	-2.5 to 2.5	Pass
				-10	3.92	-0.604	-0.0009	-2.5 to 2.5	Pass
				0	3.92	-0.628	-0.0009	-2.5 to 2.5	Pass
				10	3.92	-0.949	-0.0013	-2.5 to 2.5	Pass
				30	3.92	-0.717	-0.0010	-2.5 to 2.5	Pass
				40	3.92	-0.661	-0.0009	-2.5 to 2.5	Pass
				50	3.92	0.051	0.0001	-2.5 to 2.5	Pass
	713.5	25	0	20	3.6	0.409	0.0006	-2.5 to 2.5	Pass
					3.92	-0.557	-0.0008	-2.5 to 2.5	Pass
					4.53	0.253	0.0004	-2.5 to 2.5	Pass
				-30	3.92	0.500	0.0007	-2.5 to 2.5	Pass
				-20	3.92	-1.141	-0.0016	-2.5 to 2.5	Pass
				-10	3.92	-0.942	-0.0013	-2.5 to 2.5	Pass
				0	3.92	-0.391	-0.0005	-2.5 to 2.5	Pass
				10	3.92	-0.562	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-0.587	-0.0008	-2.5 to 2.5	Pass
				40	3.92	-0.682	-0.0010	-2.5 to 2.5	Pass
				50	3.92	-1.001	-0.0014	-2.5 to 2.5	Pass
64QAM	706.5	25	0	20	3.6	0.210	0.0003	-2.5 to 2.5	Pass
					3.92	-0.226	-0.0003	-2.5 to 2.5	Pass
					4.53	-0.912	-0.0013	-2.5 to 2.5	Pass
				-30	3.92	-0.755	-0.0011	-2.5 to 2.5	Pass
				-20	3.92	-0.701	-0.0010	-2.5 to 2.5	Pass
				-10	3.92	-0.869	-0.0012	-2.5 to 2.5	Pass
				0	3.92	-0.832	-0.0012	-2.5 to 2.5	Pass
				10	3.92	-0.870	-0.0012	-2.5 to 2.5	Pass
				30	3.92	-0.051	-0.0001	-2.5 to 2.5	Pass
				40	3.92	-0.287	-0.0004	-2.5 to 2.5	Pass
				50	3.92	-0.841	-0.0012	-2.5 to 2.5	Pass
	710	25	0	20	3.6	0.267	0.0004	-2.5 to 2.5	Pass
					3.92	-0.028	0.0000	-2.5 to 2.5	Pass
					4.53	0.093	0.0001	-2.5 to 2.5	Pass
				-30	3.92	0.580	0.0008	-2.5 to 2.5	Pass
				-20	3.92	-0.280	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	-0.316	-0.0004	-2.5 to 2.5	Pass
				0	3.92	-0.331	-0.0005	-2.5 to 2.5	Pass
				10	3.92	-0.075	-0.0001	-2.5 to 2.5	Pass
				30	3.92	0.226	0.0003	-2.5 to 2.5	Pass
				40	3.92	-0.005	0.0000	-2.5 to 2.5	Pass
				50	3.92	-0.035	0.0000	-2.5 to 2.5	Pass
	713.5	25	0	20	3.6	-0.476	-0.0007	-2.5 to 2.5	Pass
					3.92	-0.637	-0.0009	-2.5 to 2.5	Pass
					4.53	-0.847	-0.0012	-2.5 to 2.5	Pass
				-30	3.92	-0.847	-0.0012	-2.5 to 2.5	Pass
				-20	3.92	-1.124	-0.0016	-2.5 to 2.5	Pass
				-10	3.92	-0.848	-0.0012	-2.5 to 2.5	Pass
				0	3.92	-0.727	-0.0010	-2.5 to 2.5	Pass
				10	3.92	-0.188	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-0.950	-0.0013	-2.5 to 2.5	Pass
				40	3.92	-0.694	-0.0010	-2.5 to 2.5	Pass
				50	3.92	-1.127	-0.0016	-2.5 to 2.5	Pass

2.1.2 B17_10MHz

Band: 17 / Bandwidth: 10MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	709	50	0	20	3.6	-0.210	-0.0003	-2.5 to 2.5	Pass
					3.92	0.124	0.0002	-2.5 to 2.5	Pass
					4.53	0.157	0.0002	-2.5 to 2.5	Pass
				-30	3.92	0.067	0.0001	-2.5 to 2.5	Pass
				-20	3.92	-0.376	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	0.344	0.0005	-2.5 to 2.5	Pass
				0	3.92	0.164	0.0002	-2.5 to 2.5	Pass
				10	3.92	0.060	0.0001	-2.5 to 2.5	Pass
				30	3.92	-0.377	-0.0005	-2.5 to 2.5	Pass
				40	3.92	0.355	0.0005	-2.5 to 2.5	Pass
				50	3.92	-0.757	-0.0011	-2.5 to 2.5	Pass
	710	50	0	20	3.6	-1.487	-0.0021	-2.5 to 2.5	Pass
					3.92	-1.691	-0.0024	-2.5 to 2.5	Pass
					4.53	-1.502	-0.0021	-2.5 to 2.5	Pass
				-30	3.92	-1.898	-0.0027	-2.5 to 2.5	Pass
				-20	3.92	-1.798	-0.0025	-2.5 to 2.5	Pass
				-10	3.92	-1.131	-0.0016	-2.5 to 2.5	Pass
				0	3.92	-0.522	-0.0007	-2.5 to 2.5	Pass
				10	3.92	-1.244	-0.0018	-2.5 to 2.5	Pass
				30	3.92	0.460	0.0006	-2.5 to 2.5	Pass
				40	3.92	-0.548	-0.0008	-2.5 to 2.5	Pass
				50	3.92	-0.334	-0.0005	-2.5 to 2.5	Pass
	711	50	0	20	3.6	0.148	0.0002	-2.5 to 2.5	Pass
					3.92	0.341	0.0005	-2.5 to 2.5	Pass
					4.53	-0.306	-0.0004	-2.5 to 2.5	Pass
				-30	3.92	-0.040	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	-0.182	-0.0003	-2.5 to 2.5	Pass
				-10	3.92	-0.662	-0.0009	-2.5 to 2.5	Pass
				0	3.92	-1.255	-0.0018	-2.5 to 2.5	Pass
				10	3.92	-0.830	-0.0012	-2.5 to 2.5	Pass
				30	3.92	-0.249	-0.0004	-2.5 to 2.5	Pass
				40	3.92	-0.129	-0.0002	-2.5 to 2.5	Pass
				50	3.92	0.347	0.0005	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.6	0.244	0.0003	-2.5 to 2.5	Pass
					3.92	0.441	0.0006	-2.5 to 2.5	Pass
					4.53	-0.993	-0.0014	-2.5 to 2.5	Pass
				-30	3.92	0.386	0.0005	-2.5 to 2.5	Pass
				-20	3.92	-1.481	-0.0021	-2.5 to 2.5	Pass
				-10	3.92	-0.525	-0.0007	-2.5 to 2.5	Pass
				0	3.92	-0.375	-0.0005	-2.5 to 2.5	Pass
				10	3.92	-0.780	-0.0011	-2.5 to 2.5	Pass
				30	3.92	-0.823	-0.0012	-2.5 to 2.5	Pass
				40	3.92	-0.612	-0.0009	-2.5 to 2.5	Pass
				50	3.92	-0.148	-0.0002	-2.5 to 2.5	Pass
	710	50	0	20	3.6	0.392	0.0006	-2.5 to 2.5	Pass
					3.92	0.187	0.0003	-2.5 to 2.5	Pass
					4.53	0.453	0.0006	-2.5 to 2.5	Pass
				-30	3.92	-0.590	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	-0.123	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	-0.375	-0.0005	-2.5 to 2.5	Pass
				0	3.92	0.556	0.0008	-2.5 to 2.5	Pass
				10	3.92	-0.591	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-0.715	-0.0010	-2.5 to 2.5	Pass
				40	3.92	-0.255	-0.0004	-2.5 to 2.5	Pass
				50	3.92	0.397	0.0006	-2.5 to 2.5	Pass
	711	50	0	20	3.6	-0.083	-0.0001	-2.5 to 2.5	Pass
					3.92	-1.360	-0.0019	-2.5 to 2.5	Pass
					4.53	-0.743	-0.0010	-2.5 to 2.5	Pass

				-30	3.92	0.416	0.0006	-2.5 to 2.5	Pass
				-20	3.92	-0.129	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	-0.576	-0.0008	-2.5 to 2.5	Pass
				0	3.92	-1.510	-0.0021	-2.5 to 2.5	Pass
				10	3.92	-1.394	-0.0020	-2.5 to 2.5	Pass
				30	3.92	-1.580	-0.0022	-2.5 to 2.5	Pass
				40	3.92	-1.310	-0.0018	-2.5 to 2.5	Pass
				50	3.92	-0.509	-0.0007	-2.5 to 2.5	Pass
64QAM	709	50	0	20	3.6	0.257	0.0004	-2.5 to 2.5	Pass
					3.92	0.370	0.0005	-2.5 to 2.5	Pass
					4.53	0.484	0.0007	-2.5 to 2.5	Pass
				-30	3.92	-0.791	-0.0011	-2.5 to 2.5	Pass
				-20	3.92	-0.682	-0.0010	-2.5 to 2.5	Pass
				-10	3.92	-1.069	-0.0015	-2.5 to 2.5	Pass
				0	3.92	-0.380	-0.0005	-2.5 to 2.5	Pass
				10	3.92	-0.207	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-0.077	-0.0001	-2.5 to 2.5	Pass
				40	3.92	-0.027	0.0000	-2.5 to 2.5	Pass
				50	3.92	-0.946	-0.0013	-2.5 to 2.5	Pass
	710	50	0	20	3.6	0.122	0.0002	-2.5 to 2.5	Pass
					3.92	0.268	0.0004	-2.5 to 2.5	Pass
					4.53	-0.128	-0.0002	-2.5 to 2.5	Pass
				-30	3.92	-0.032	0.0000	-2.5 to 2.5	Pass
				-20	3.92	0.307	0.0004	-2.5 to 2.5	Pass
				-10	3.92	-0.230	-0.0003	-2.5 to 2.5	Pass
				0	3.92	-0.194	-0.0003	-2.5 to 2.5	Pass
				10	3.92	0.463	0.0007	-2.5 to 2.5	Pass
				30	3.92	-0.029	0.0000	-2.5 to 2.5	Pass
				40	3.92	0.133	0.0002	-2.5 to 2.5	Pass
				50	3.92	-0.907	-0.0013	-2.5 to 2.5	Pass
	711	50	0	20	3.6	-0.733	-0.0010	-2.5 to 2.5	Pass
					3.92	-0.842	-0.0012	-2.5 to 2.5	Pass
					4.53	-0.414	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-0.461	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	-0.781	-0.0011	-2.5 to 2.5	Pass
				-10	3.92	-0.611	-0.0009	-2.5 to 2.5	Pass
				0	3.92	-0.868	-0.0012	-2.5 to 2.5	Pass
				10	3.92	-1.329	-0.0019	-2.5 to 2.5	Pass
				30	3.92	-1.625	-0.0023	-2.5 to 2.5	Pass
				40	3.92	-0.512	-0.0007	-2.5 to 2.5	Pass
				50	3.92	0.285	0.0004	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band17_OBW

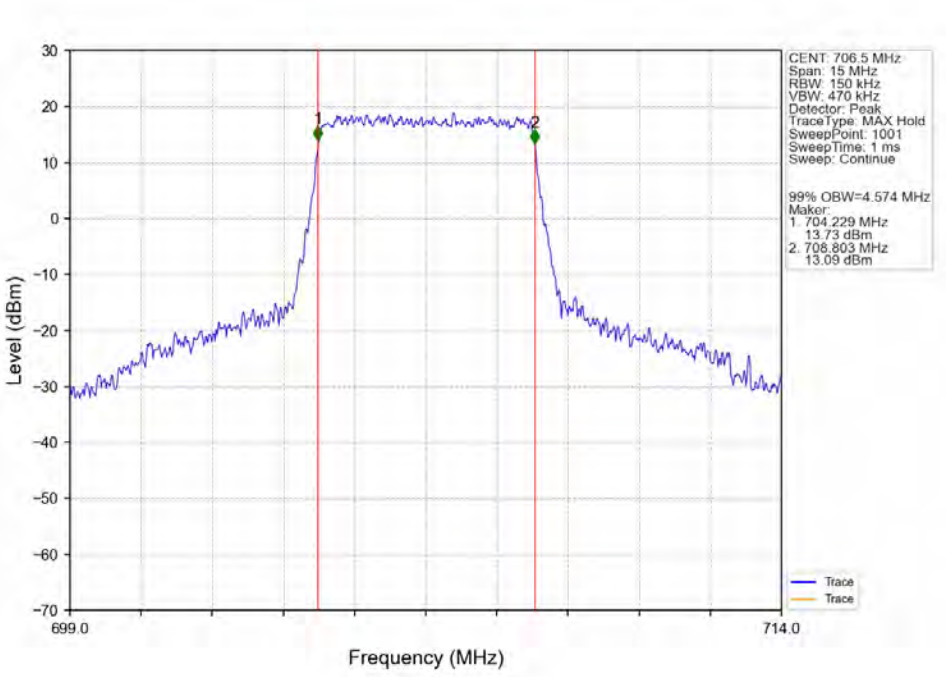
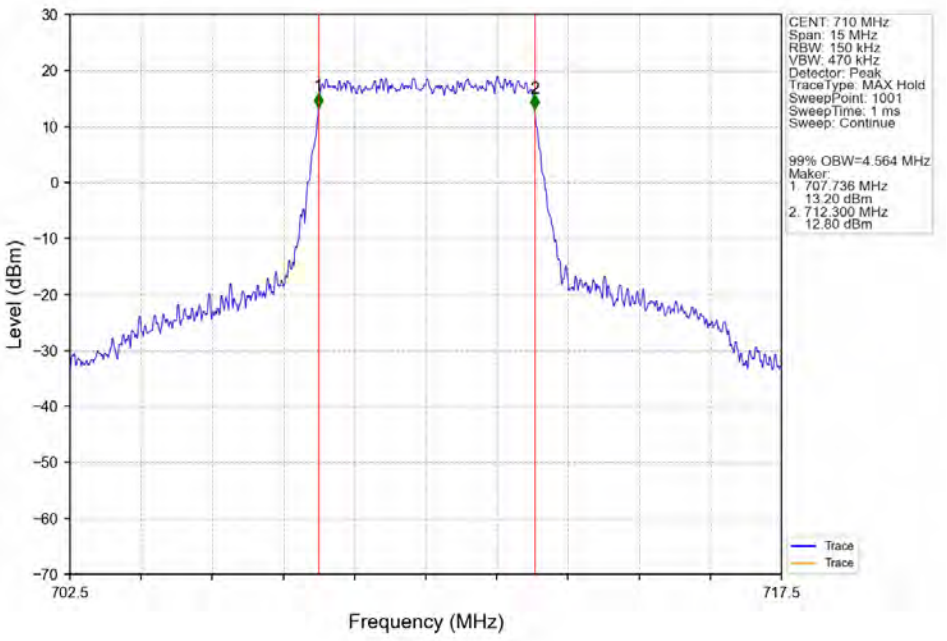
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	4.574	/	Pass
		710	25	0	4.564	/	Pass
		713.5	25	0	4.578	/	Pass
	16QAM	706.5	25	0	4.560	/	Pass
		710	25	0	4.583	/	Pass
		713.5	25	0	4.555	/	Pass
	64QAM	706.5	25	0	4.561	/	Pass
		710	25	0	4.576	/	Pass
		713.5	25	0	4.559	/	Pass
10	QPSK	709	50	0	9.084	/	Pass
		710	50	0	9.110	/	Pass
		711	50	0	9.086	/	Pass
	16QAM	709	50	0	9.085	/	Pass
		710	50	0	9.084	/	Pass
		711	50	0	9.070	/	Pass
	64QAM	709	50	0	9.076	/	Pass
		710	50	0	9.075	/	Pass
		711	50	0	9.074	/	Pass

3.1.2 Band17_XDB

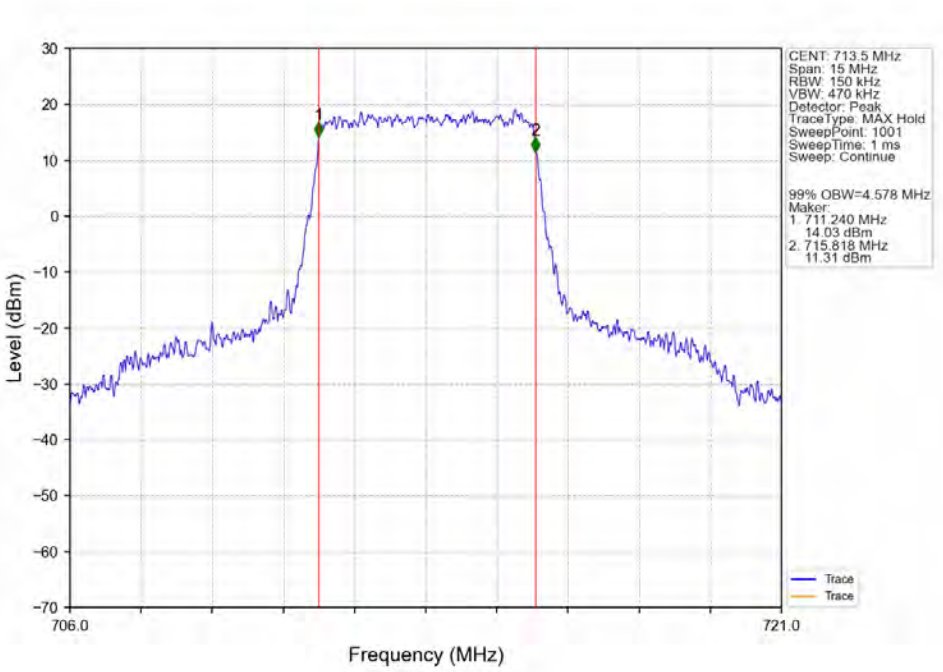
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.223	/	Pass
		710	25	0	5.300	/	Pass
		713.5	25	0	5.261	/	Pass
	16QAM	706.5	25	0	5.198	/	Pass
		710	25	0	5.226	/	Pass
		713.5	25	0	5.314	/	Pass
	64QAM	706.5	25	0	5.285	/	Pass
		710	25	0	5.257	/	Pass
		713.5	25	0	5.200	/	Pass
10	QPSK	709	50	0	10.206	/	Pass
		710	50	0	10.276	/	Pass
		711	50	0	10.375	/	Pass
	16QAM	709	50	0	10.260	/	Pass
		710	50	0	10.236	/	Pass
		711	50	0	10.144	/	Pass
	64QAM	709	50	0	10.122	/	Pass
		710	50	0	10.196	/	Pass
		711	50	0	10.230	/	Pass

3.2 Test Graph

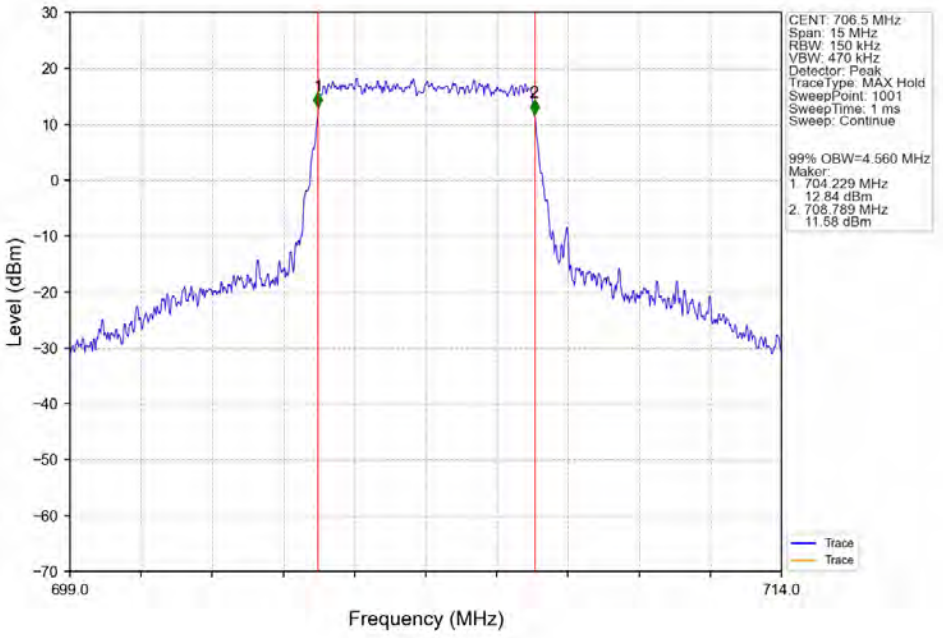
3.2.1 Band17_OBW

Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV


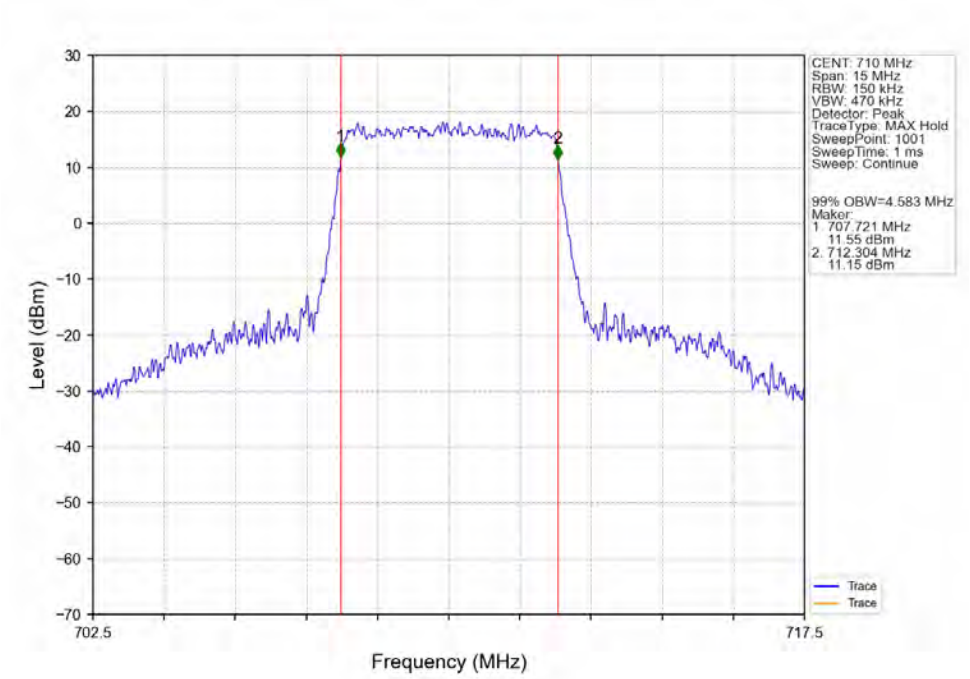
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



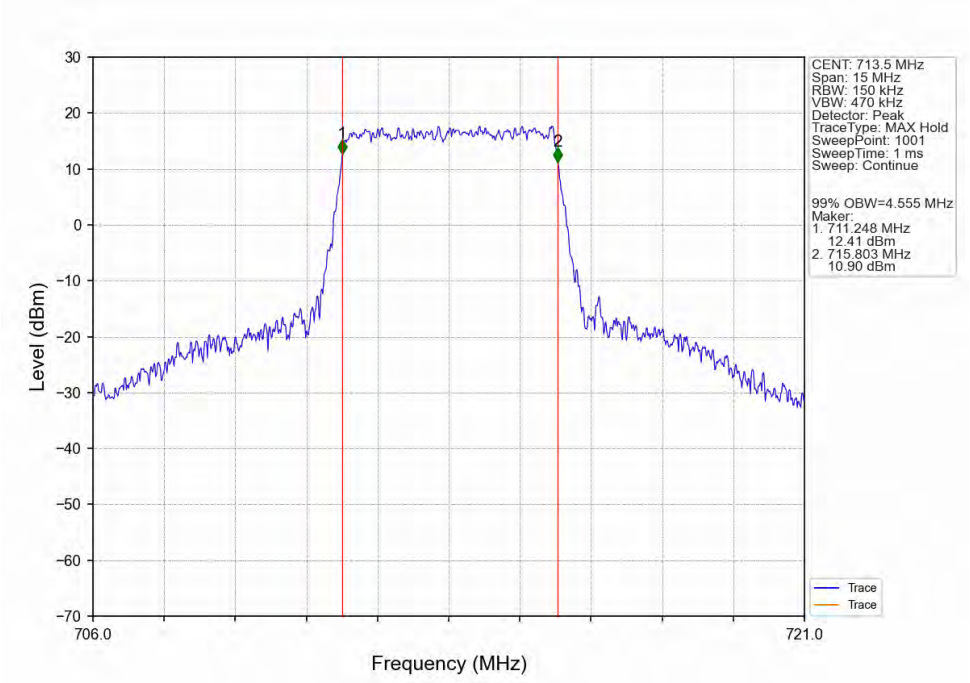
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



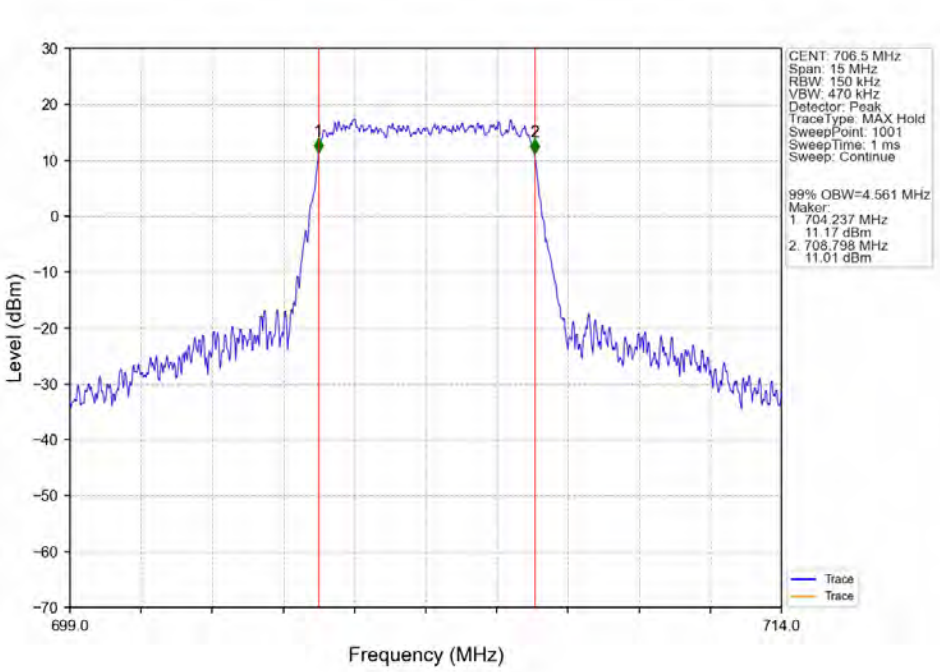
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



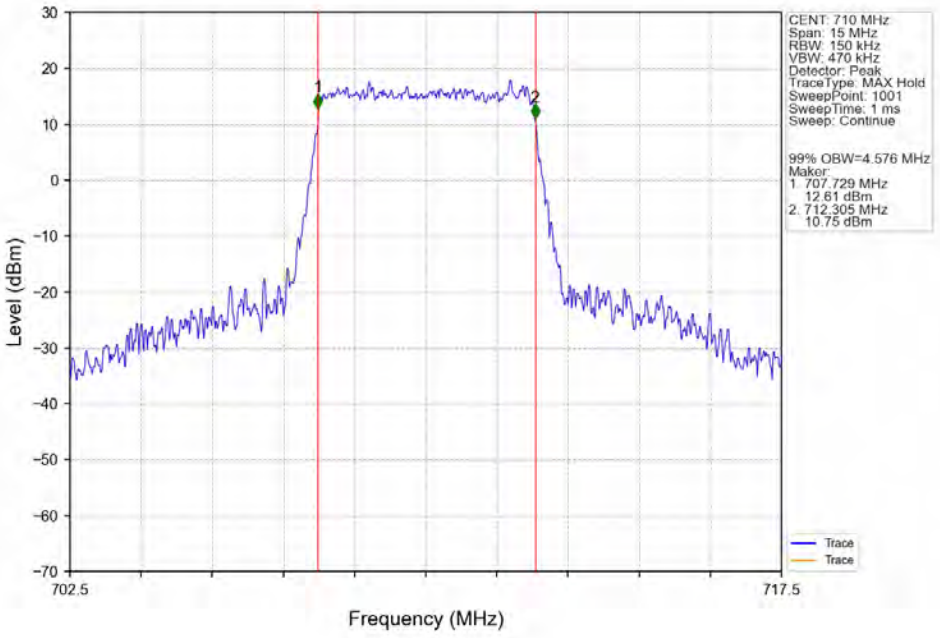
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

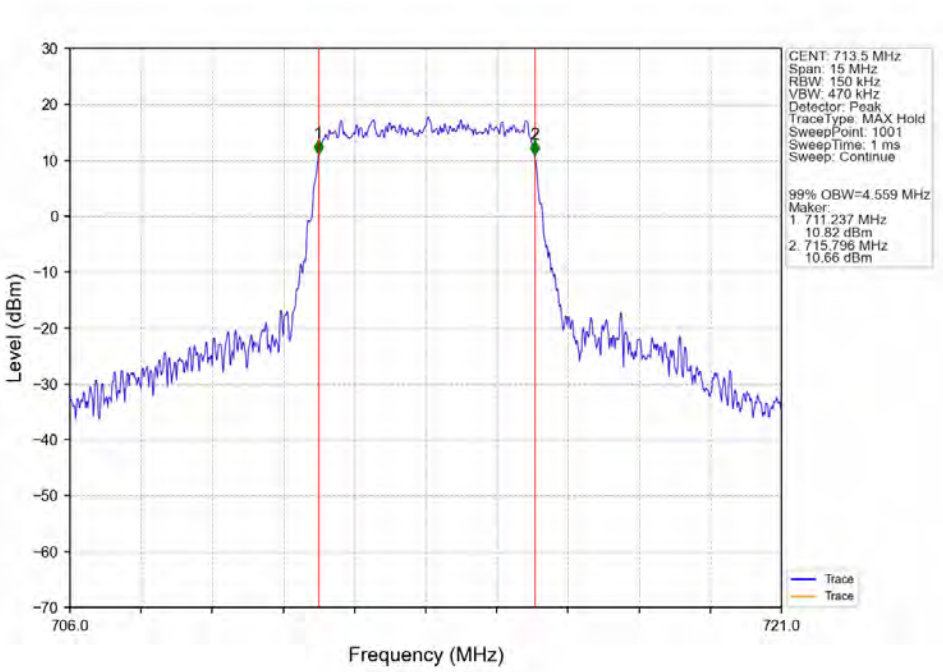


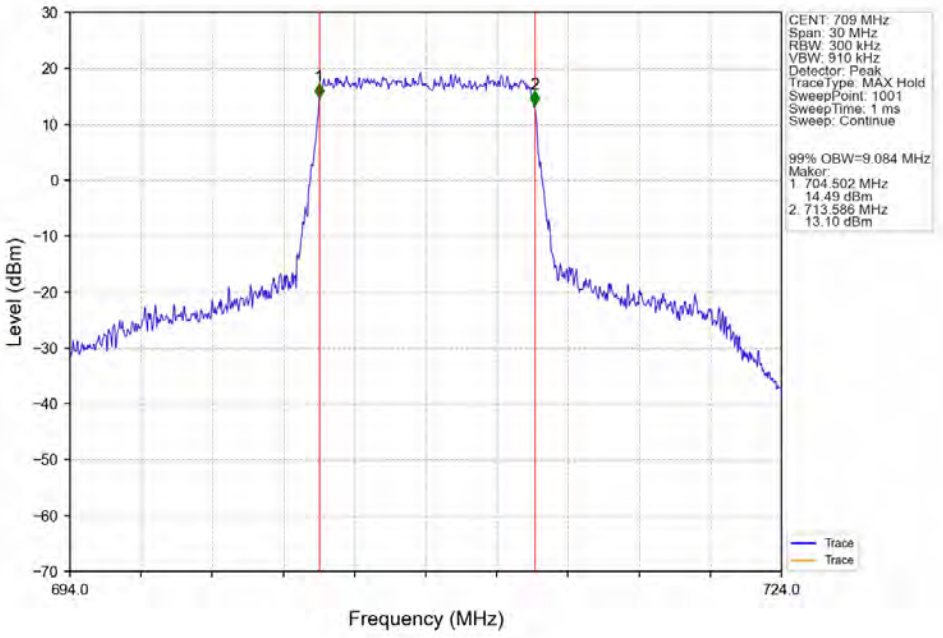
Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV

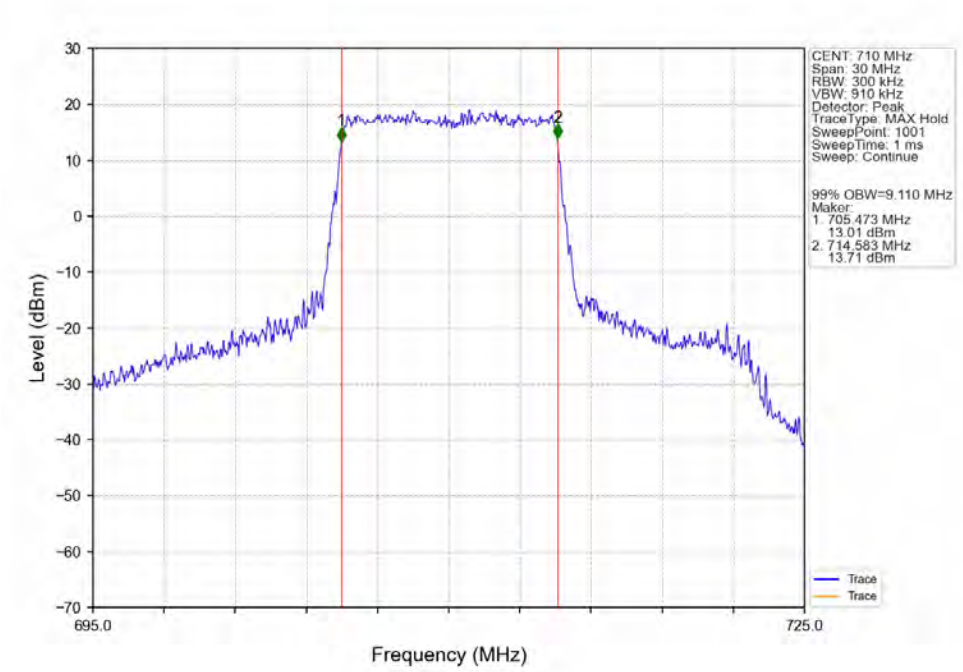


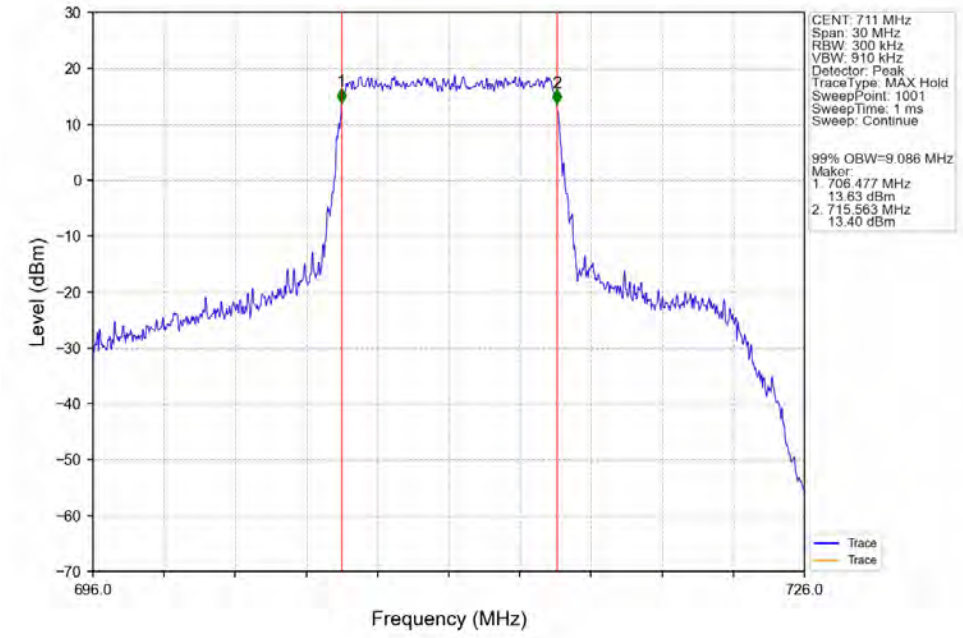
Band17_5MHz_64QAM_MCH_710MHz_RB_25_0_NTNV

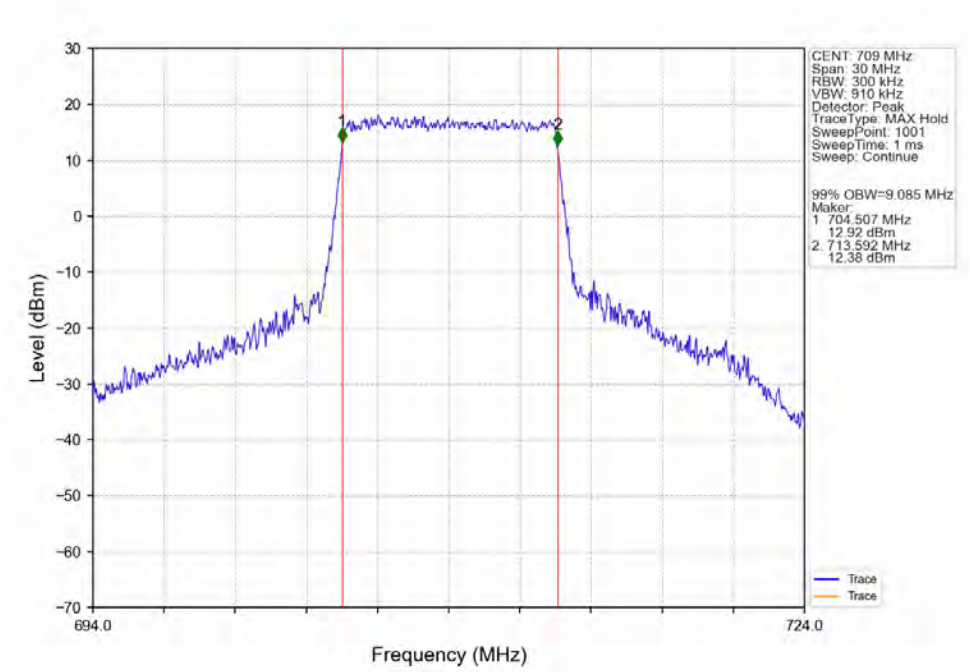
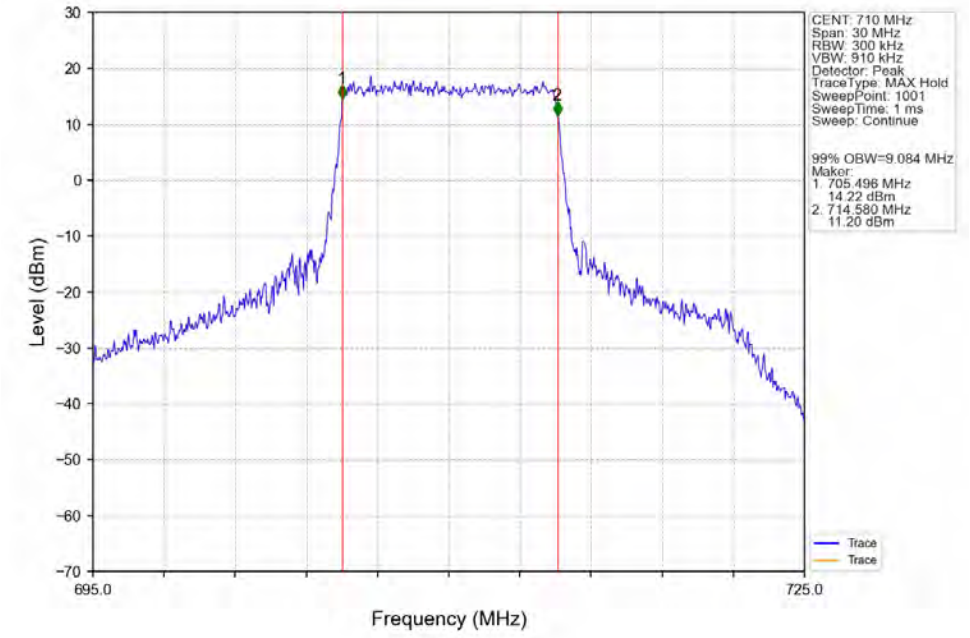


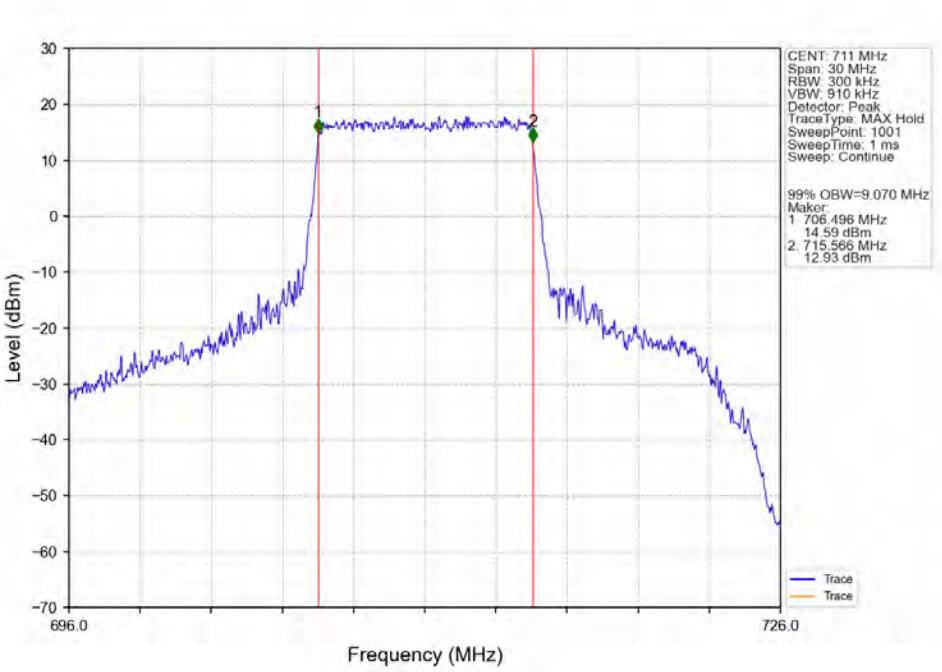
Band17_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV


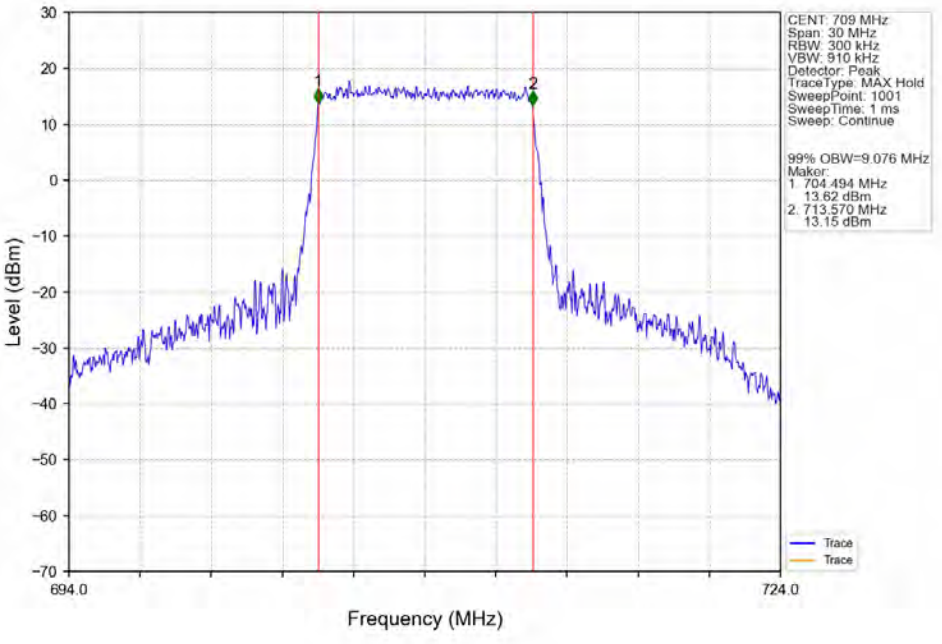
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV


Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV


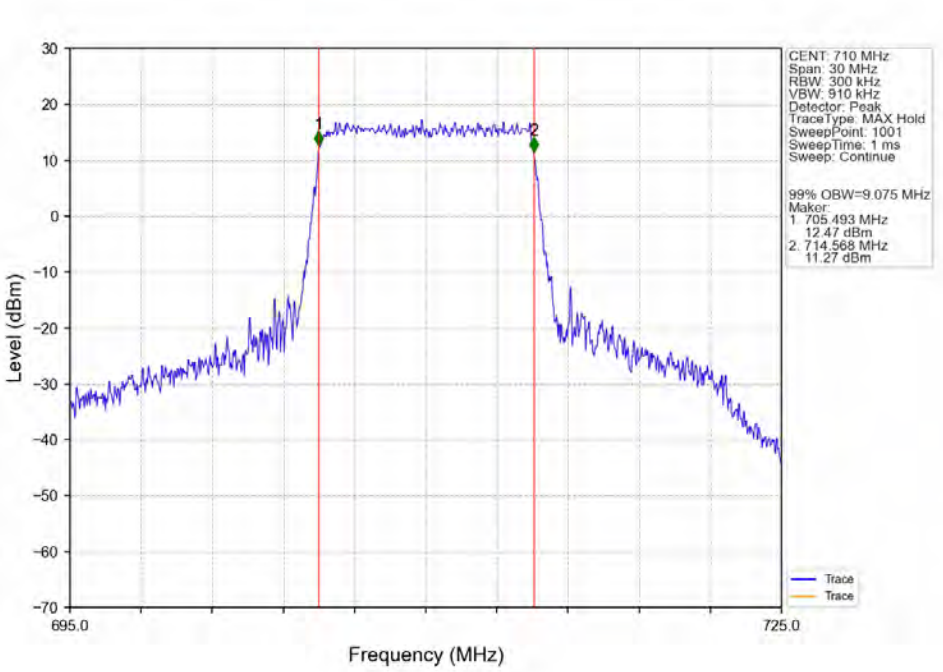
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV


Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV

Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV


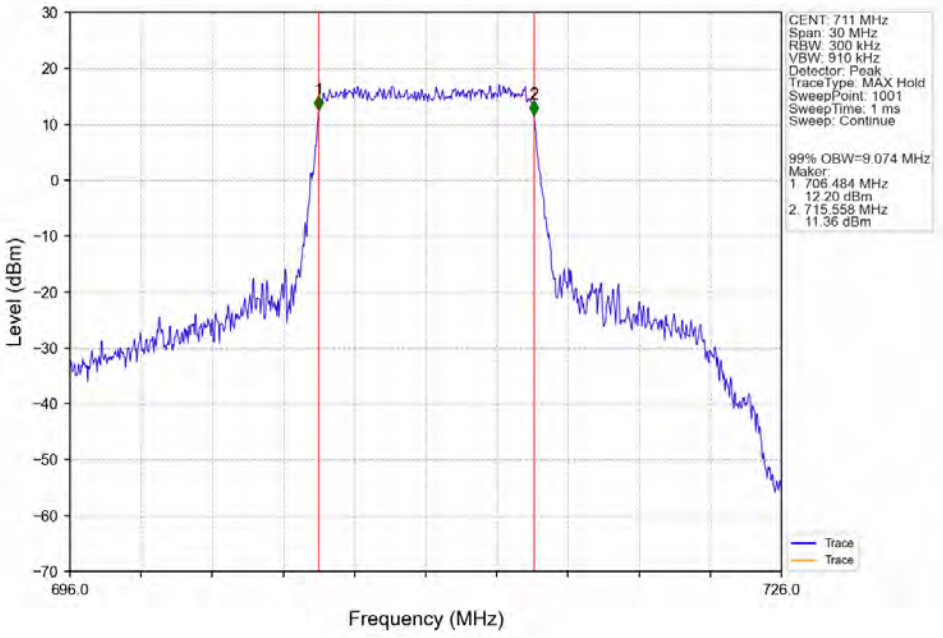
Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV


Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV


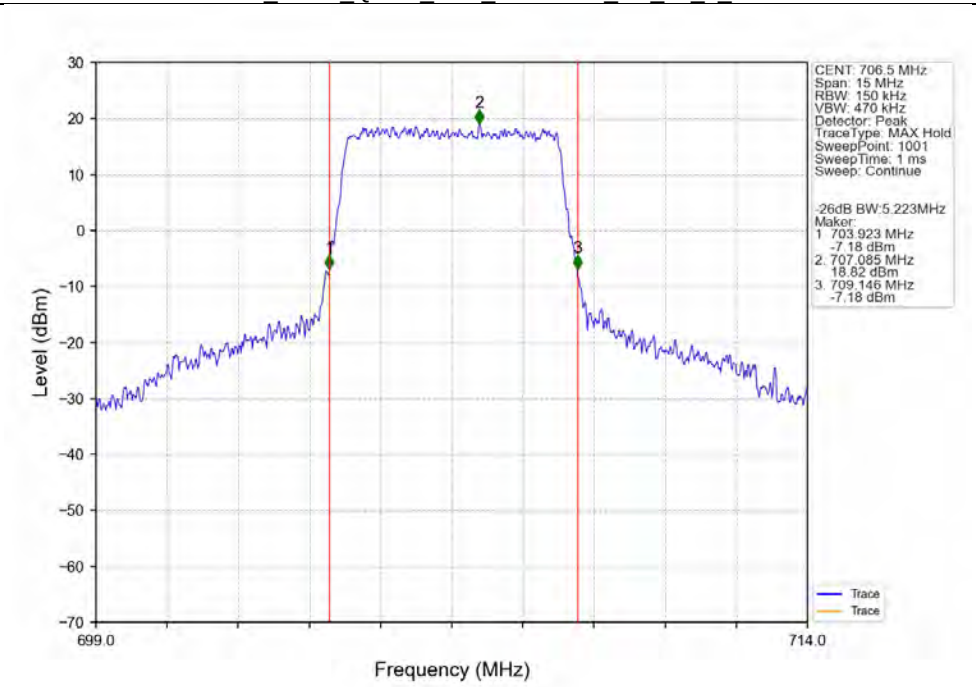
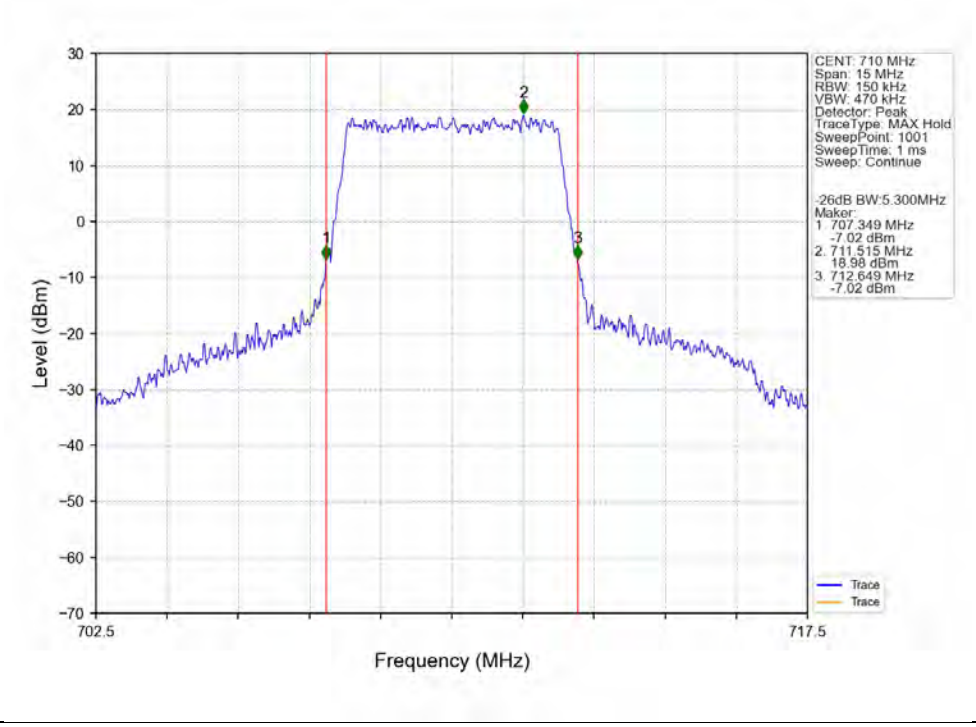
Band17_10MHz_64QAM_MCH_710MHz_RB_50_0_NTNV



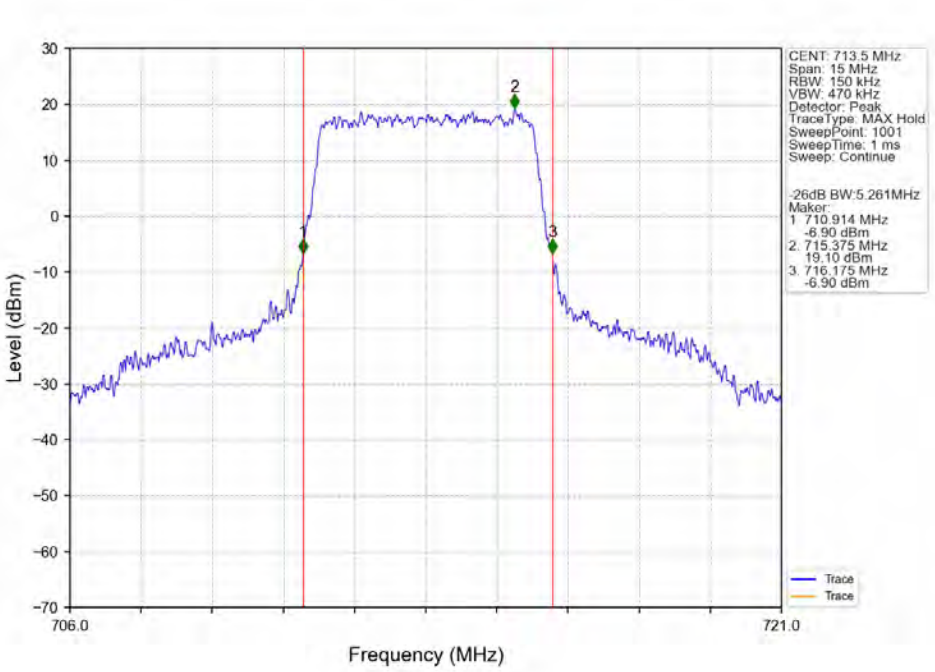
Band17_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV



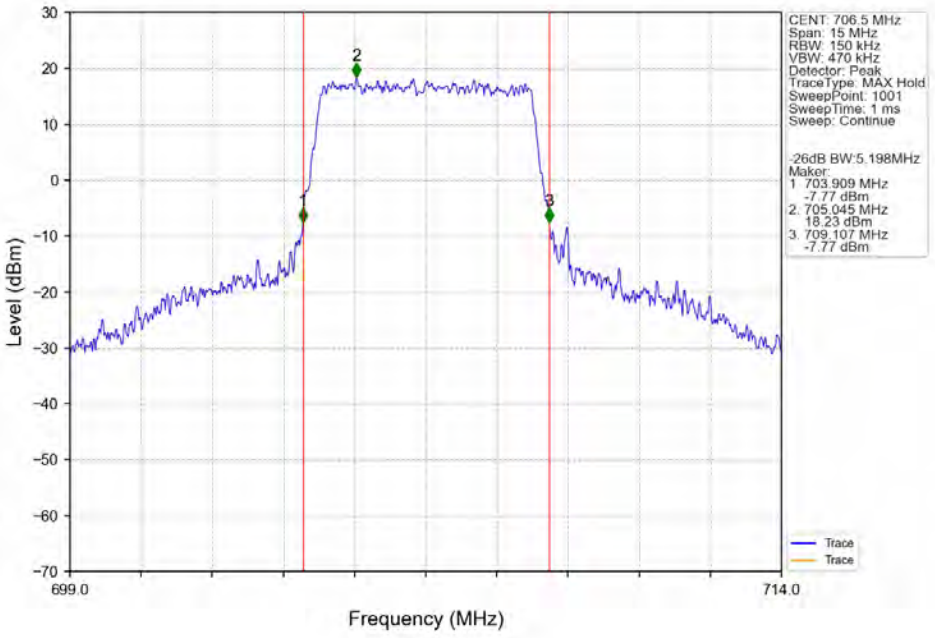
3.2.2 Band17_XDB

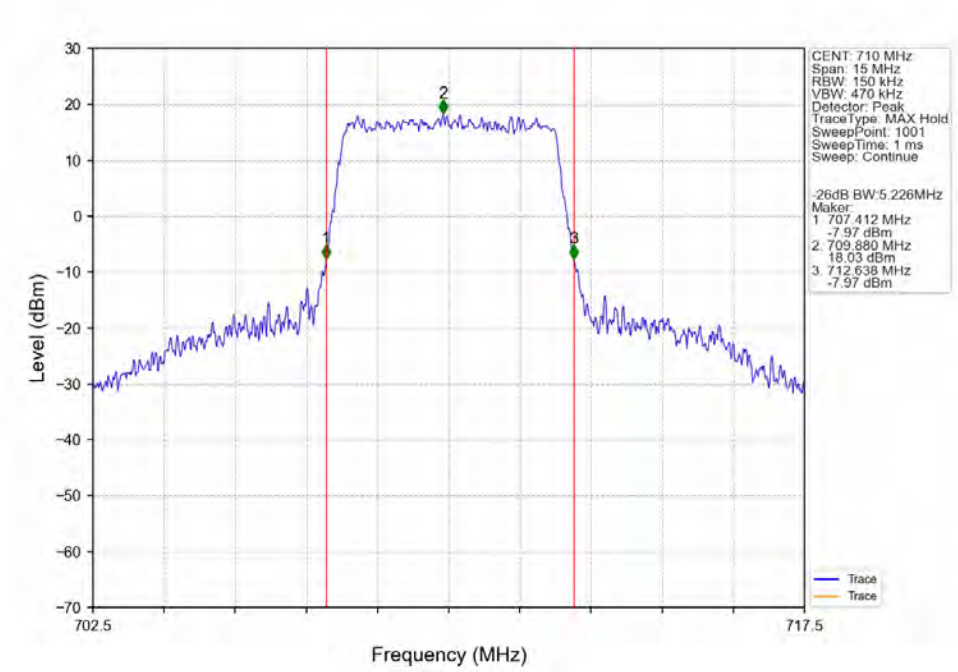
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV


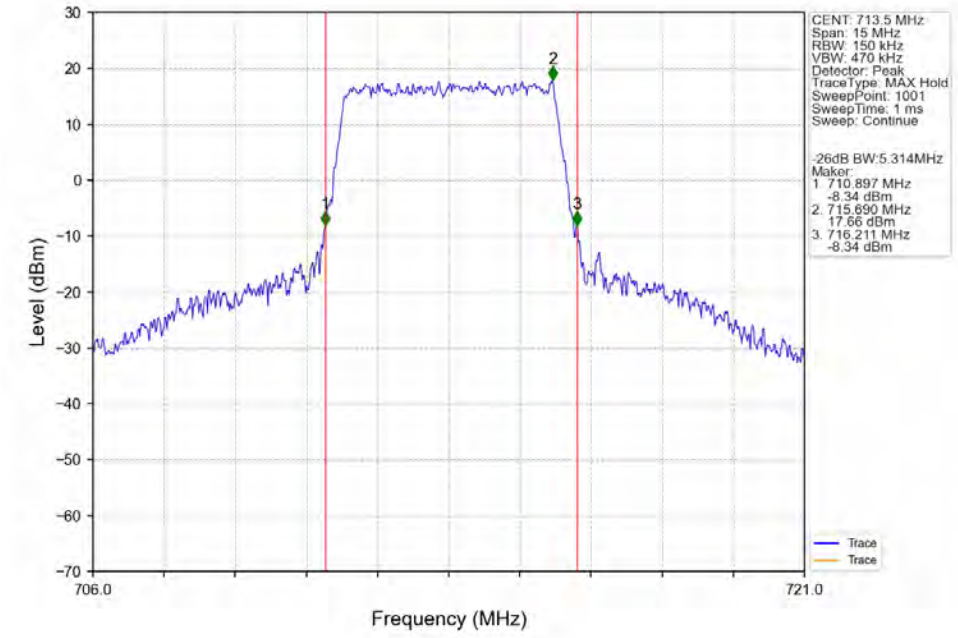
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



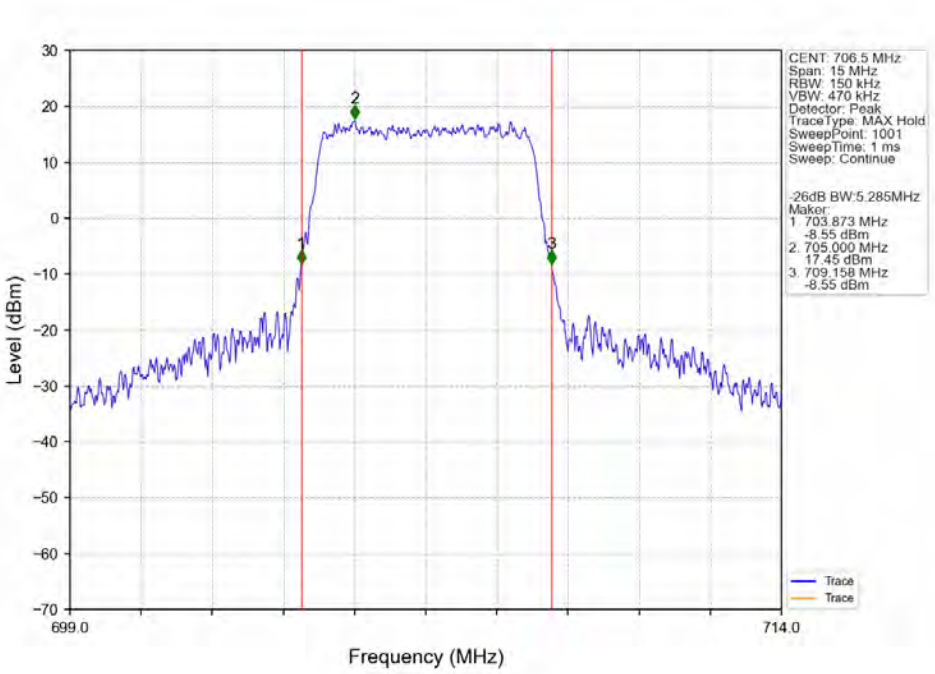
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



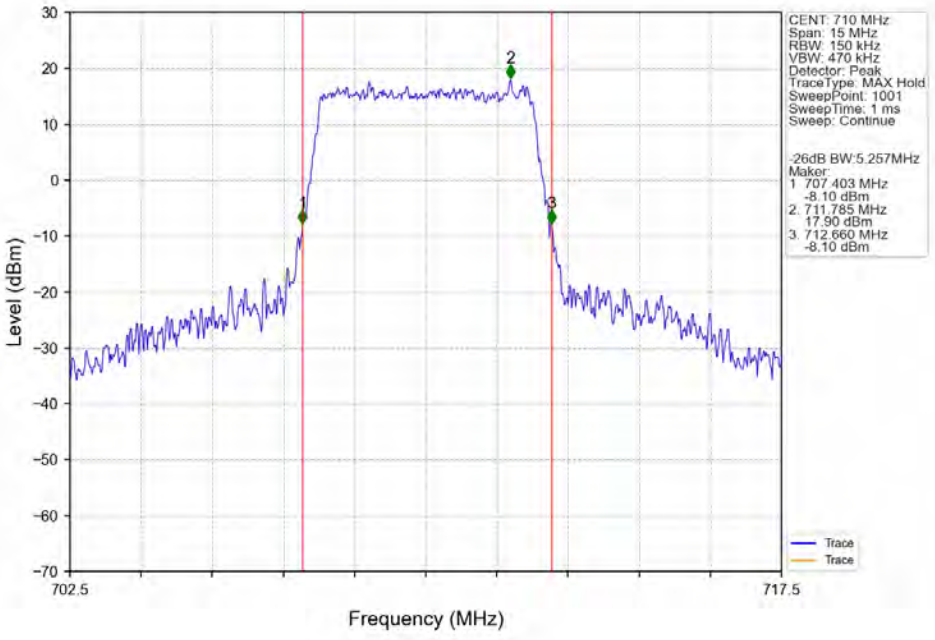
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV


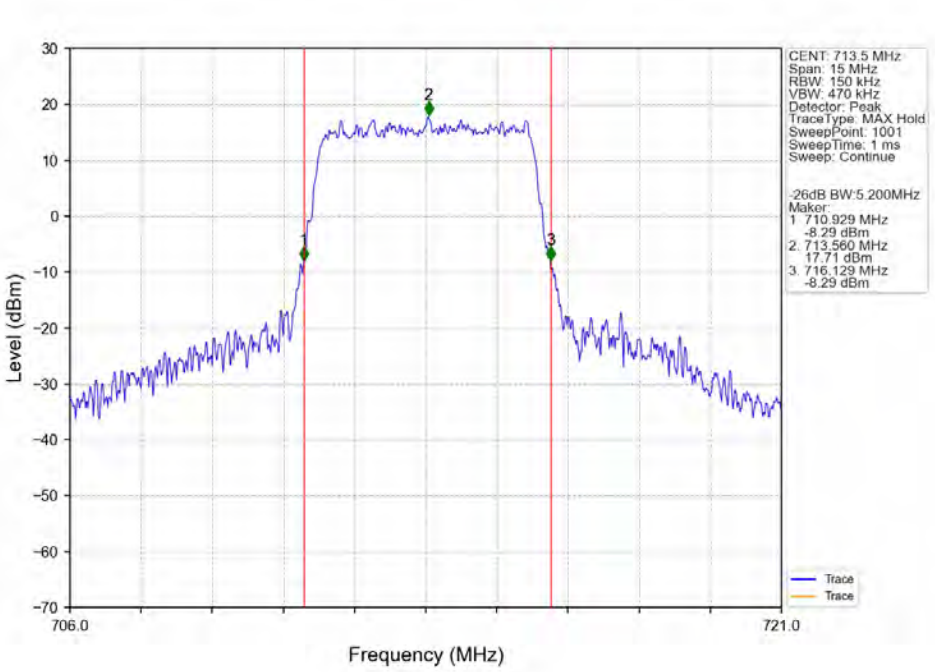
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV


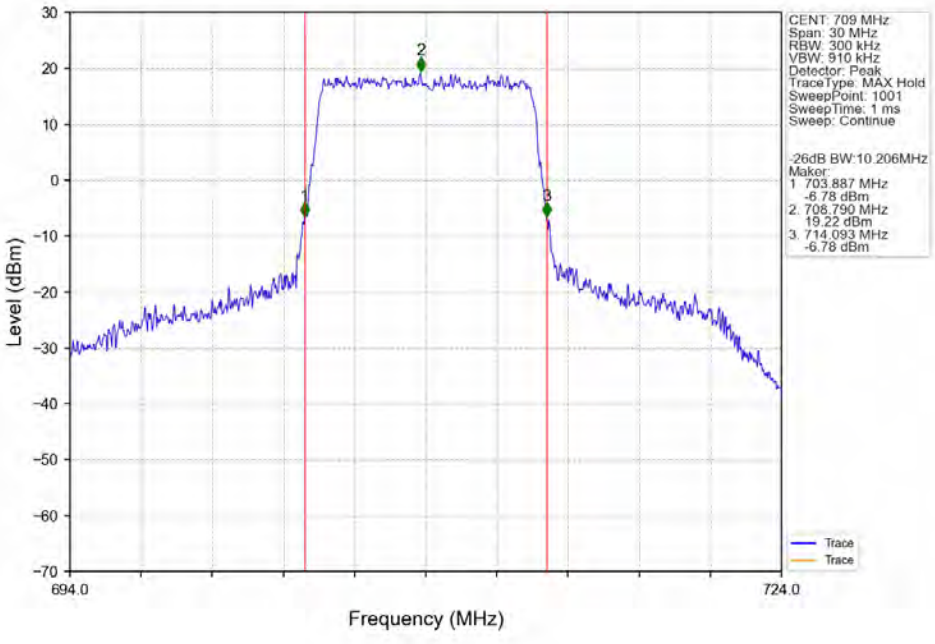
Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV



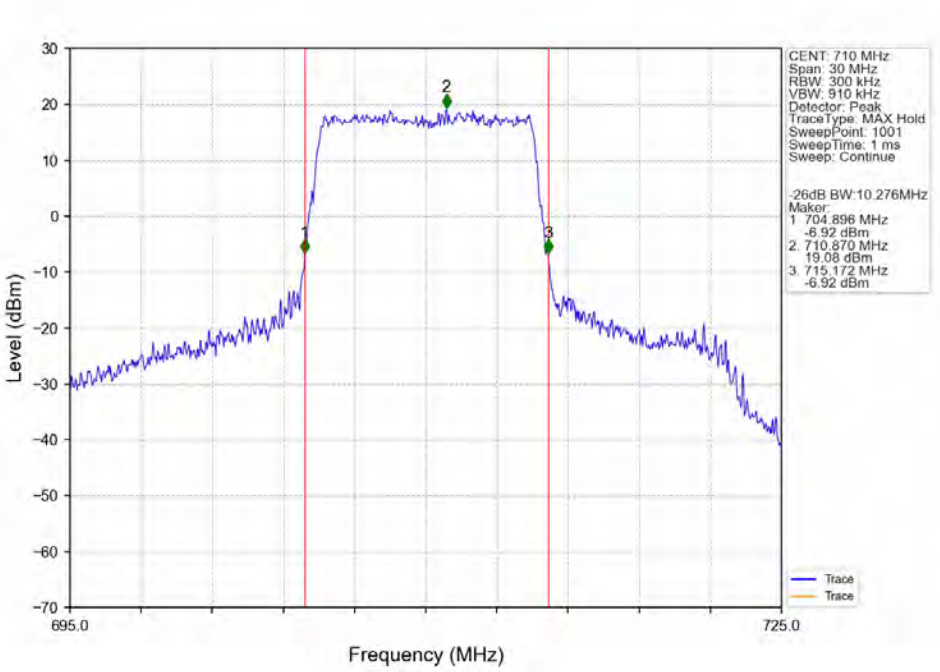
Band17_5MHz_64QAM_MCH_710MHz_RB_25_0_NTNV



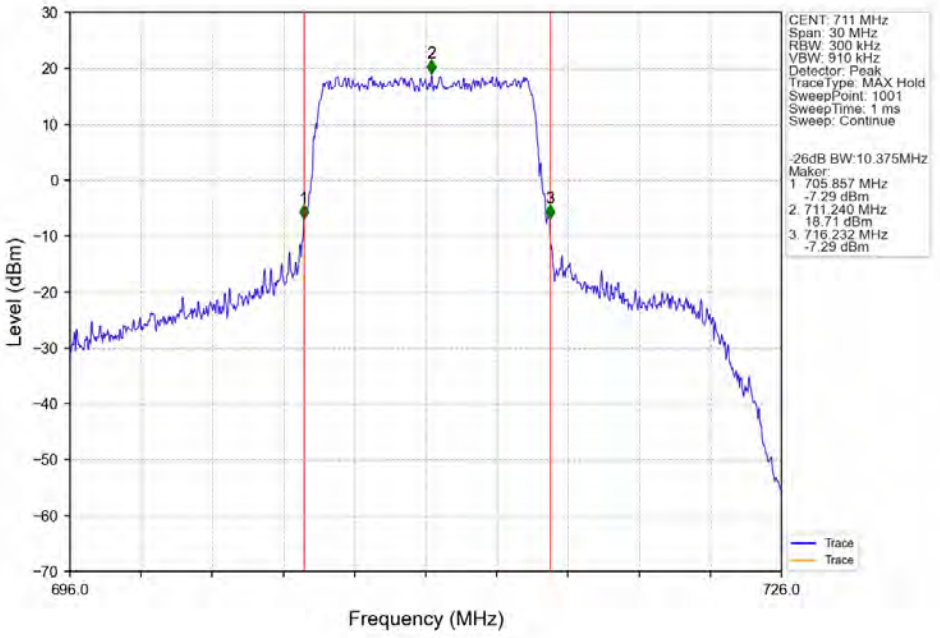
Band17_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV


Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV


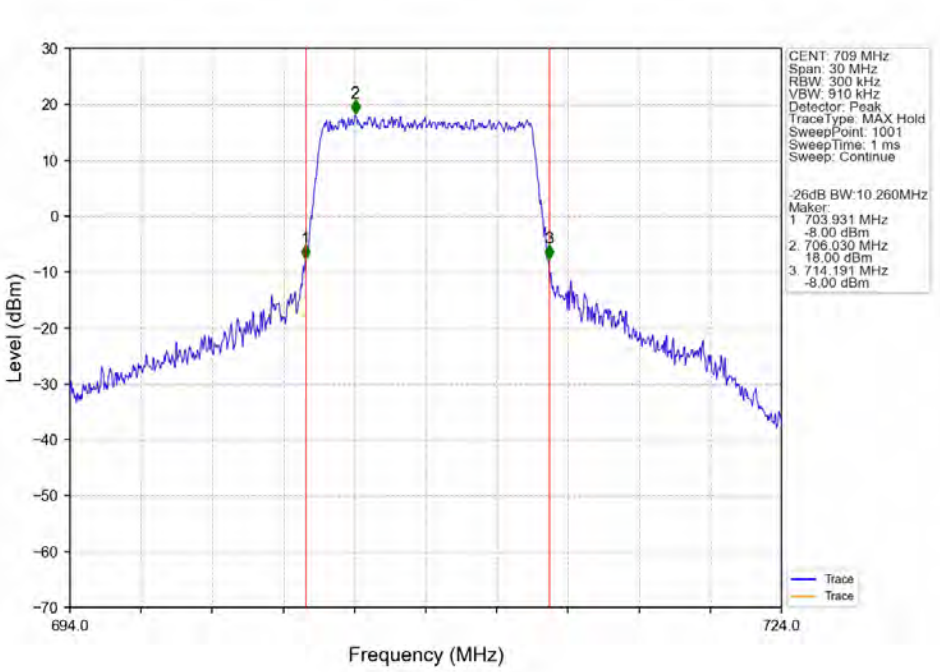
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



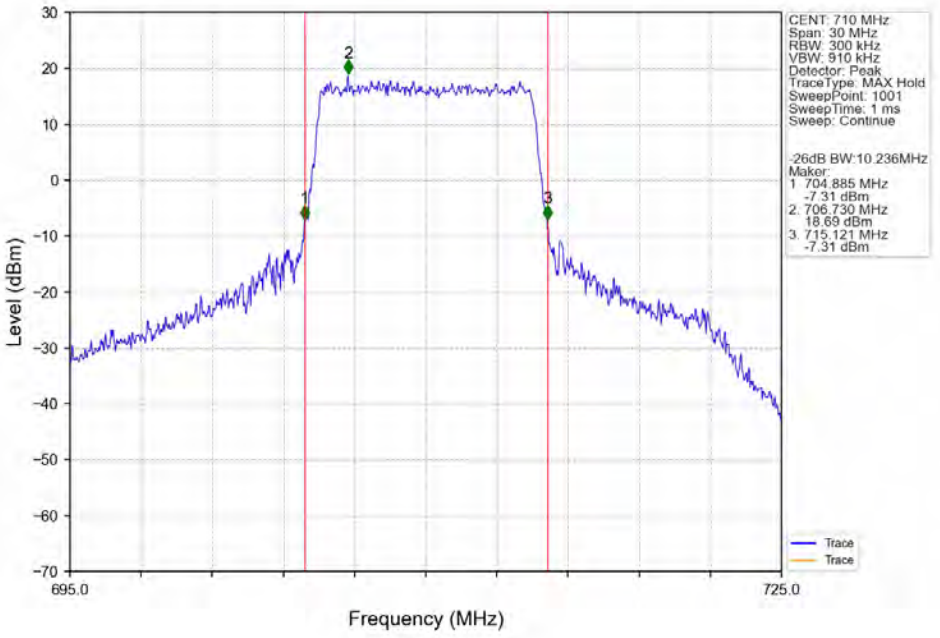
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV

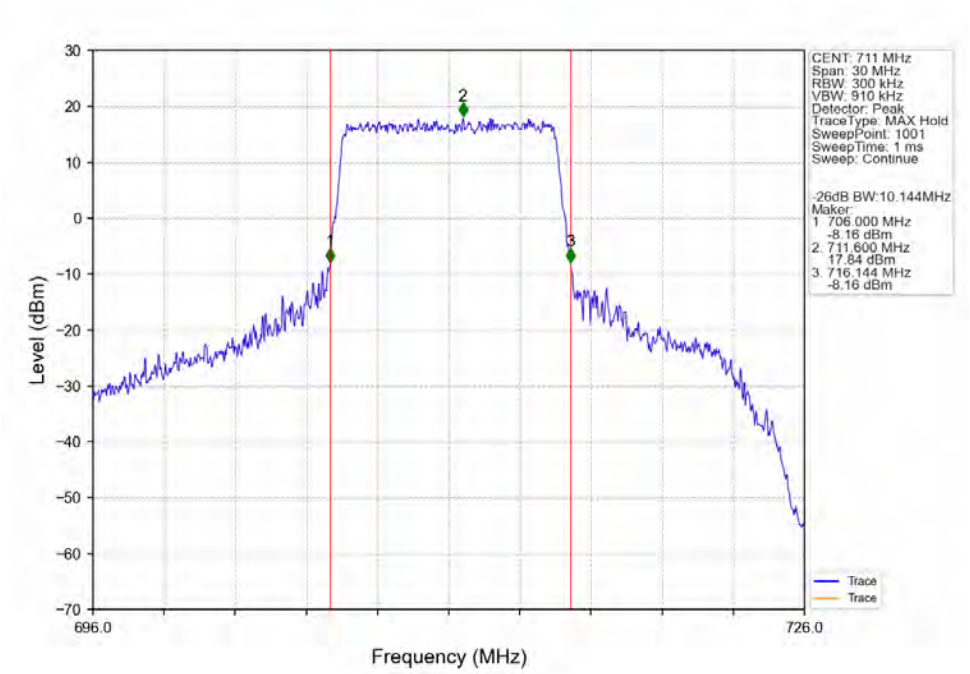
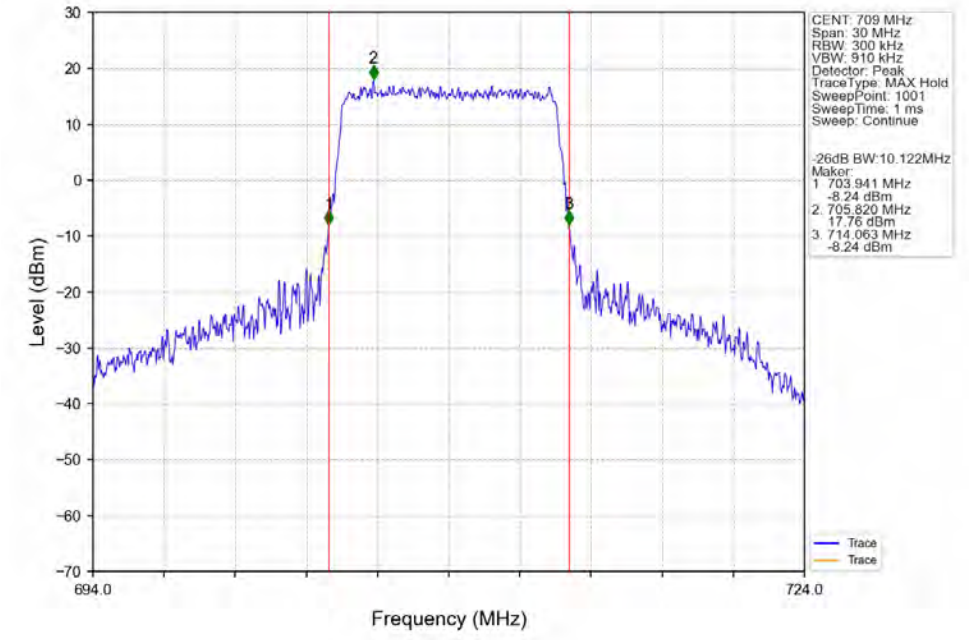


Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV

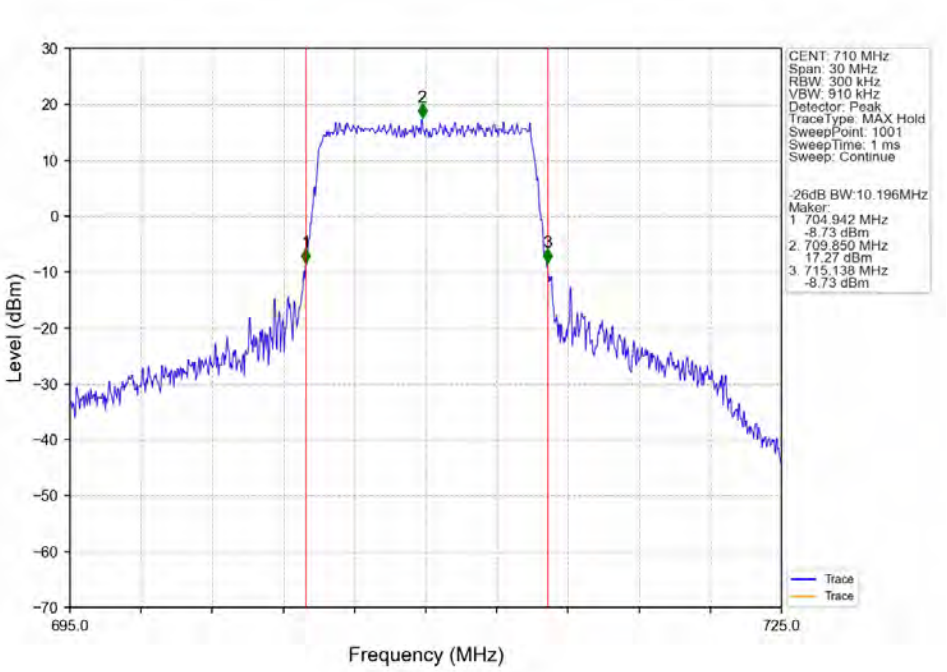


Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV

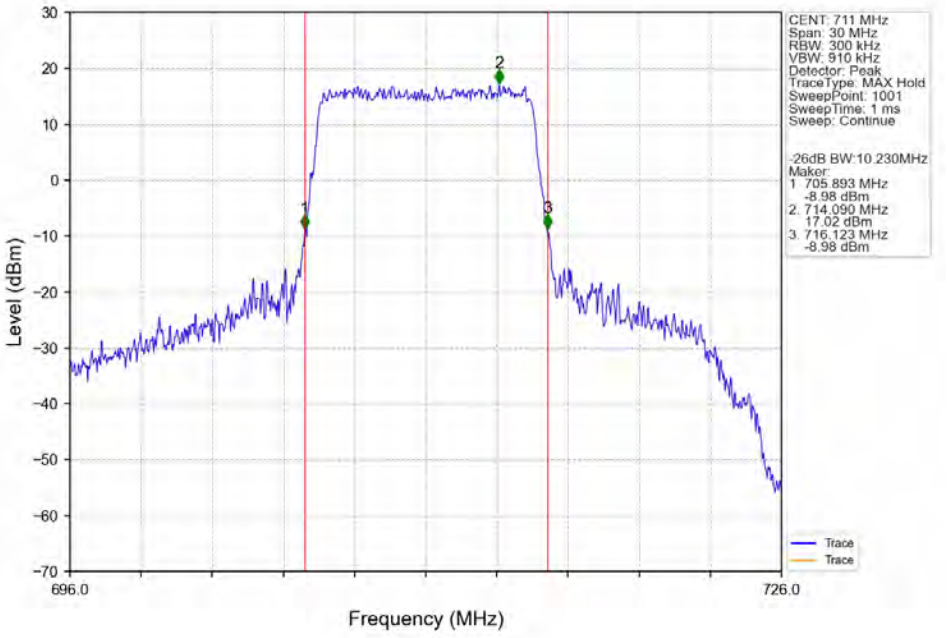


Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV


Band17_10MHz_64QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 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	5.28	<=13	Pass
	710	25	0	5.44	<=13	Pass
	713.5	25	0	5.32	<=13	Pass
16QAM	706.5	25	0	6.06	<=13	Pass
	710	25	0	6.20	<=13	Pass
	713.5	25	0	6.12	<=13	Pass
64QAM	706.5	25	0	6.41	<=13	Pass
	710	25	0	6.50	<=13	Pass
	713.5	25	0	6.44	<=13	Pass

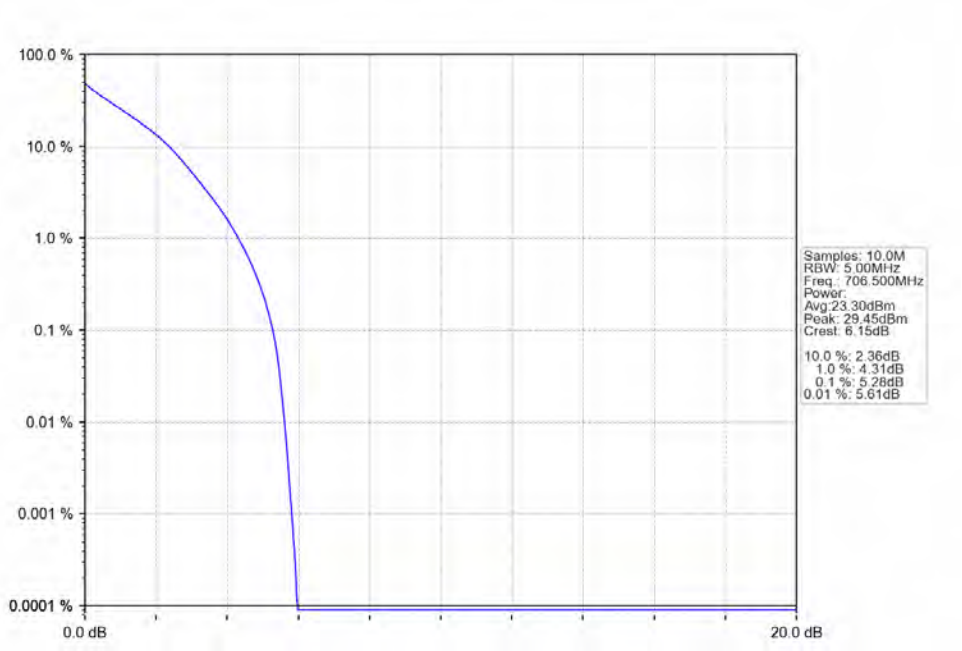
4.1.2 B17_10MHz

Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.37	<=13	Pass
	710	50	0	5.38	<=13	Pass
	711	50	0	5.37	<=13	Pass
16QAM	709	50	0	6.13	<=13	Pass
	710	50	0	6.15	<=13	Pass
	711	50	0	6.14	<=13	Pass
64QAM	709	50	0	6.45	<=13	Pass
	710	50	0	6.48	<=13	Pass
	711	50	0	6.46	<=13	Pass

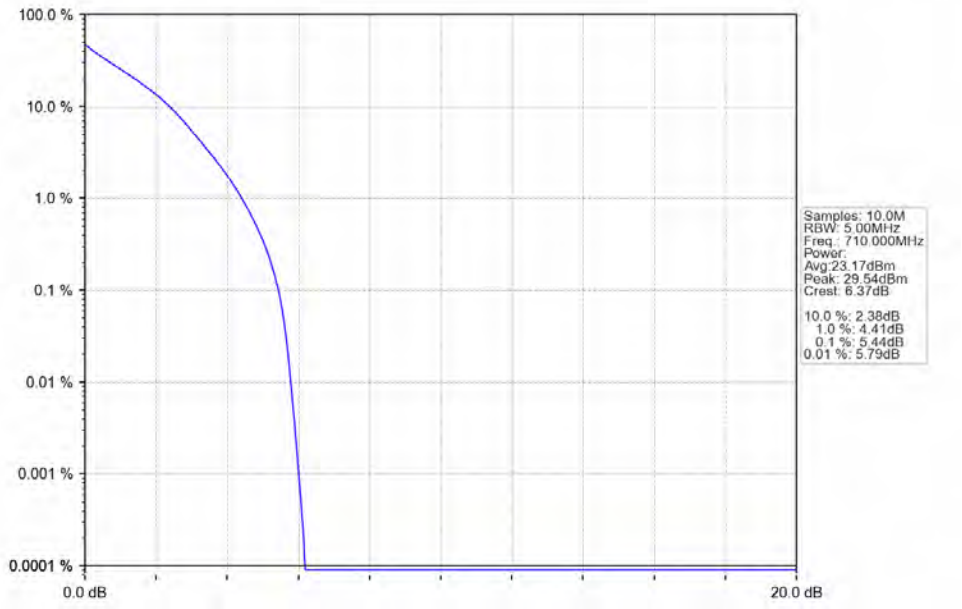
4.2 Test Graph

4.2.1 B17_5MHz

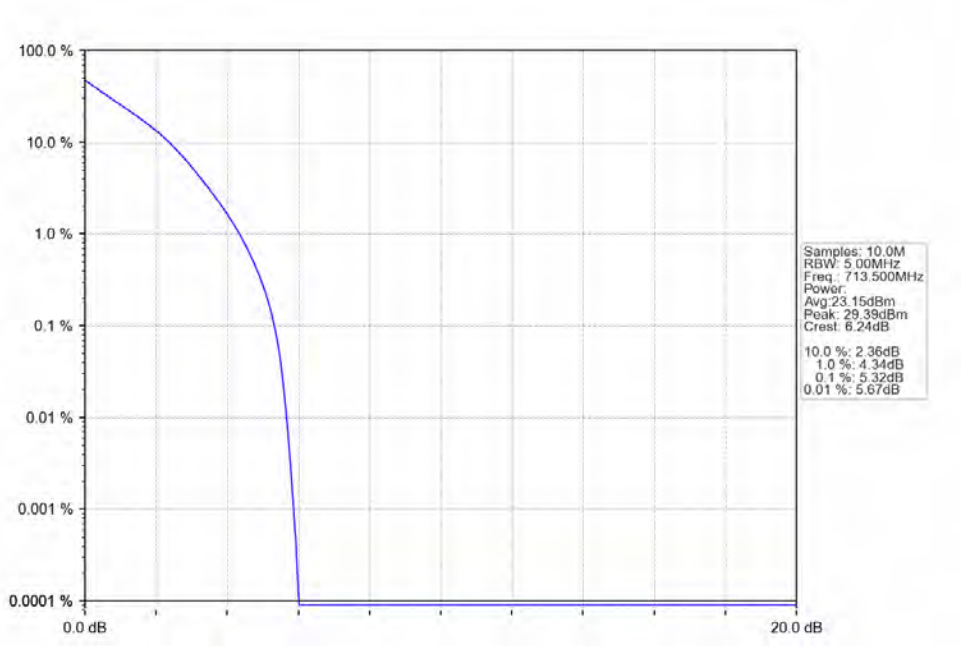
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



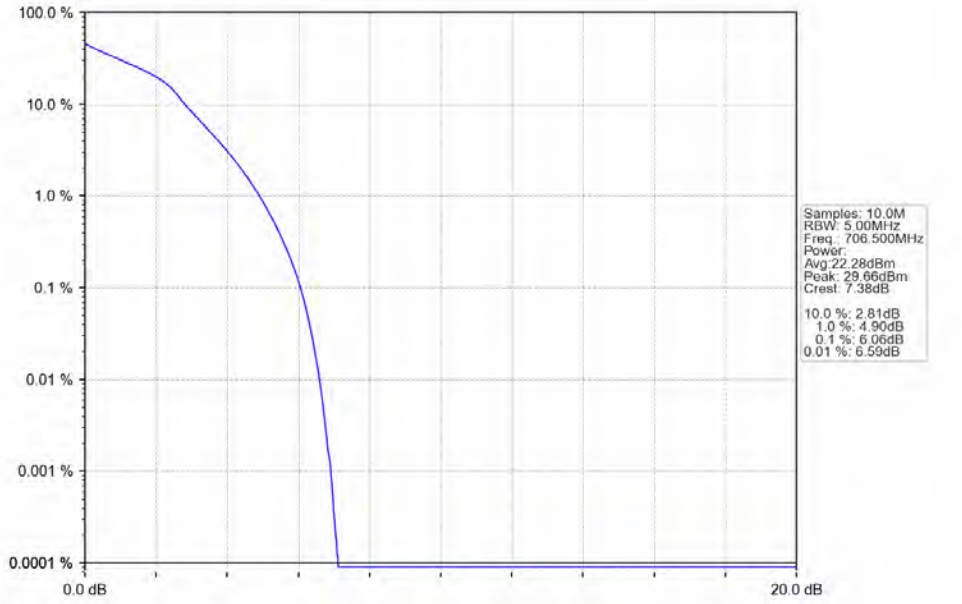
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



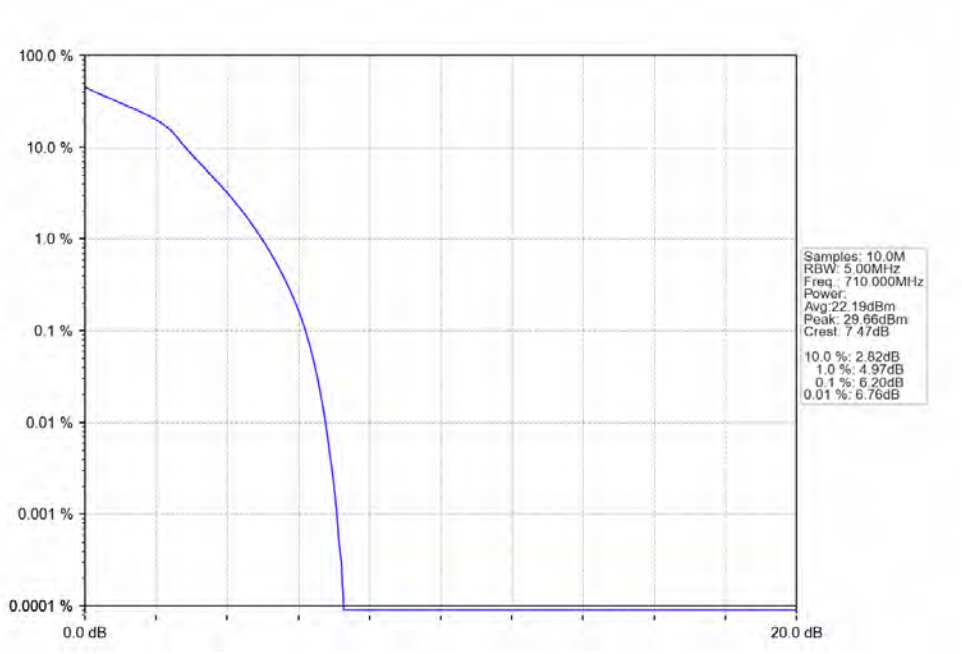
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



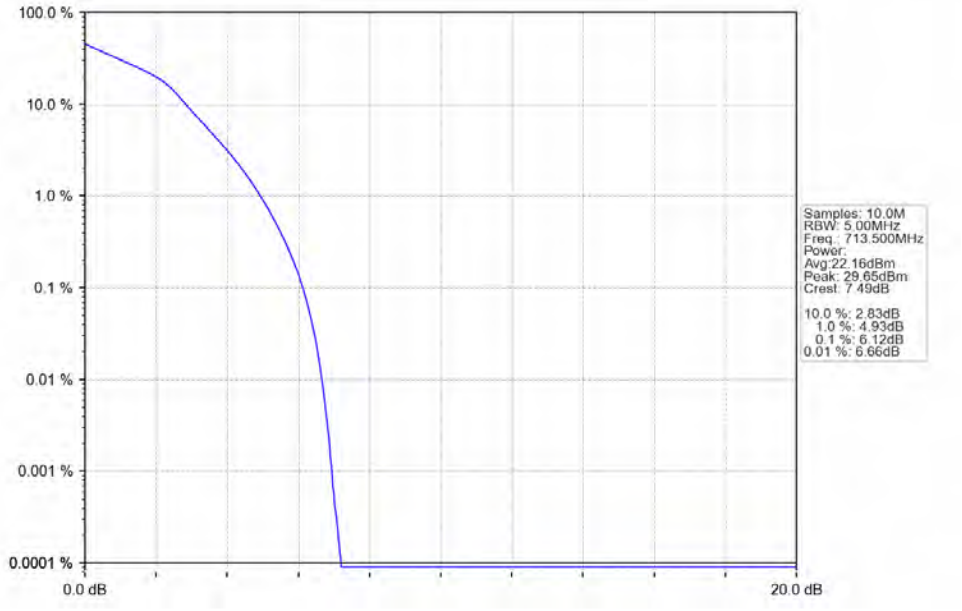
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



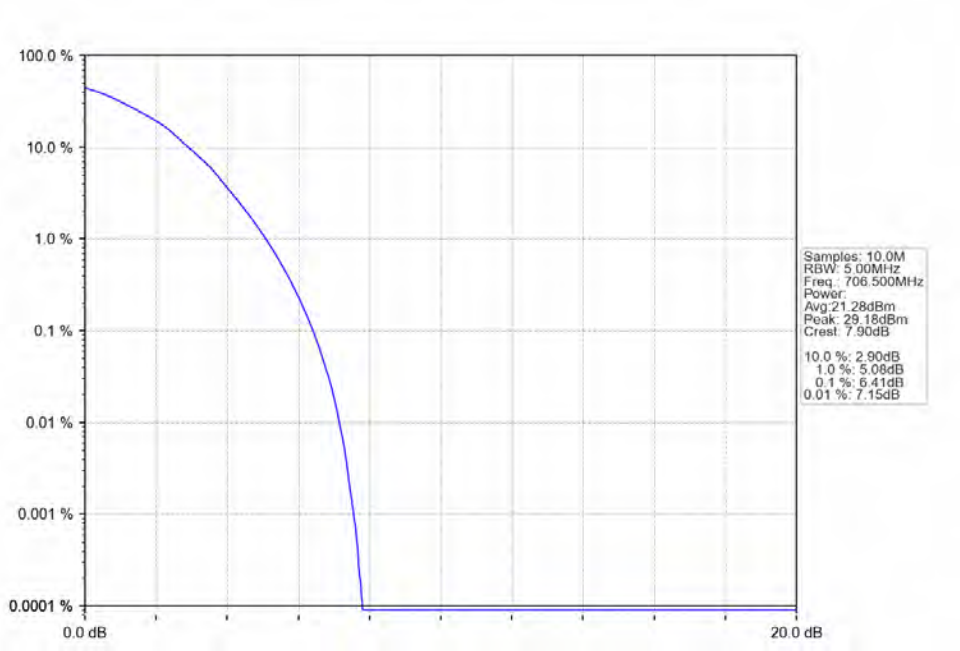
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



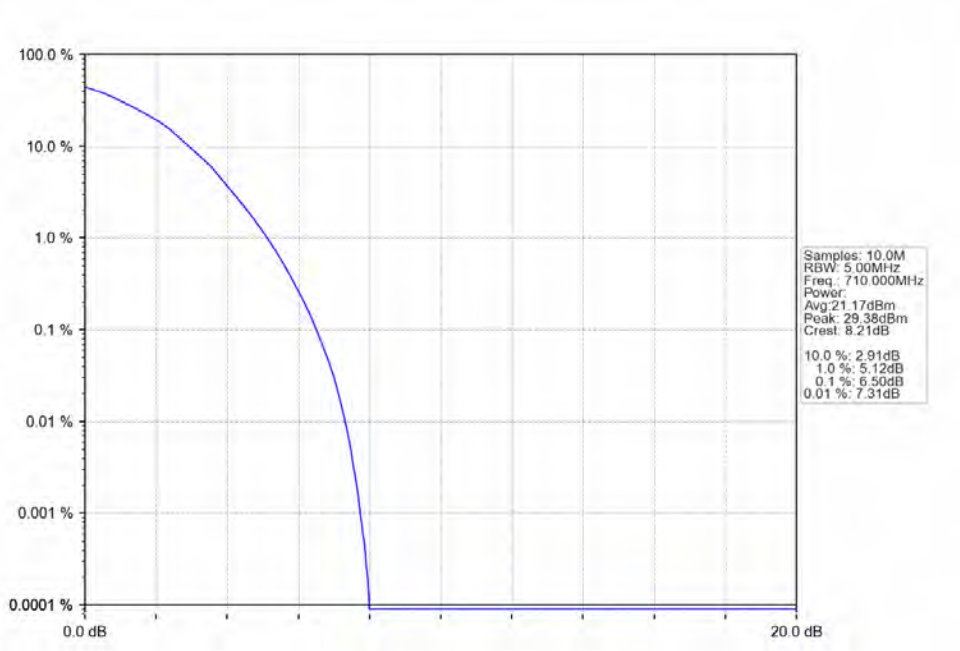
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



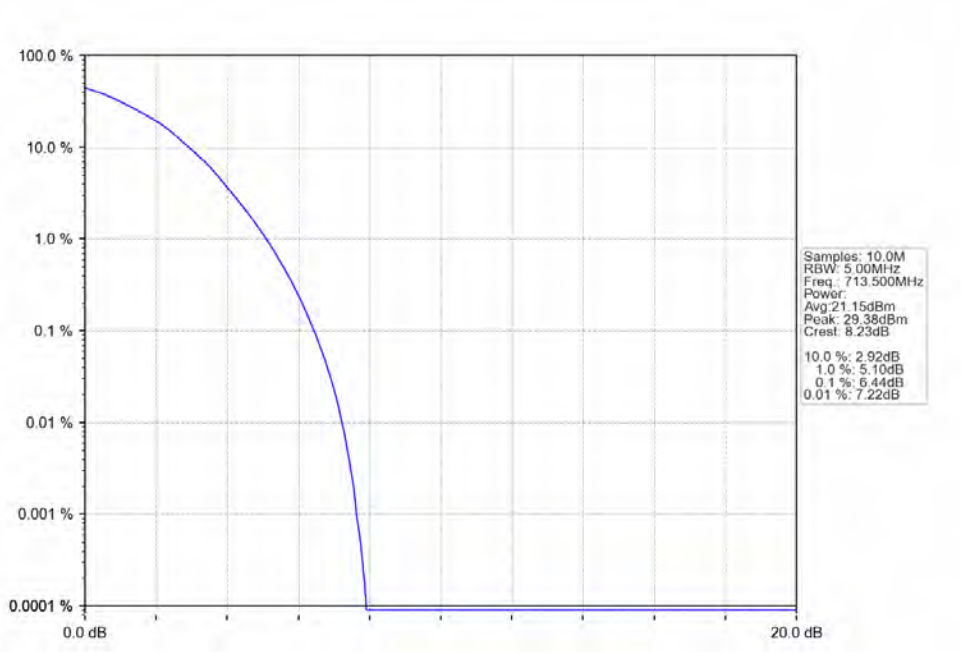
Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV



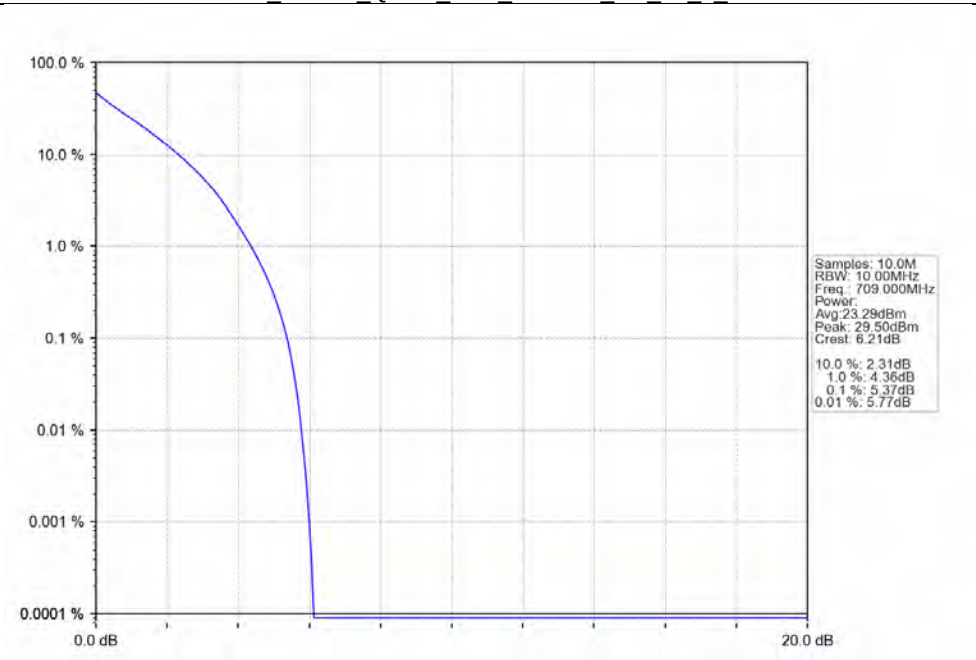
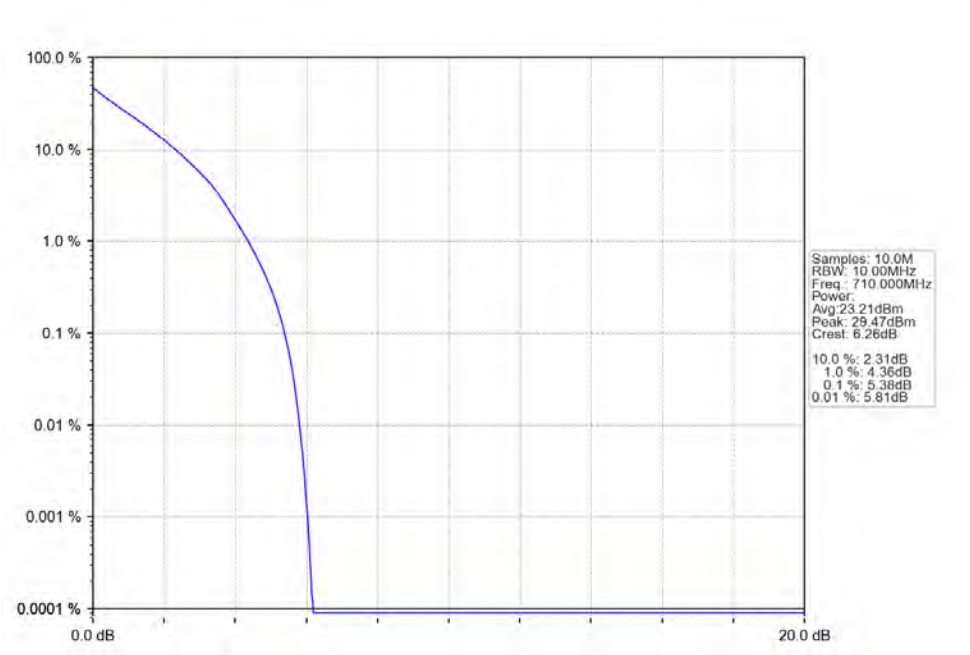
Band17_5MHz_64QAM_MCH_710MHz_RB_25_0_NTNV



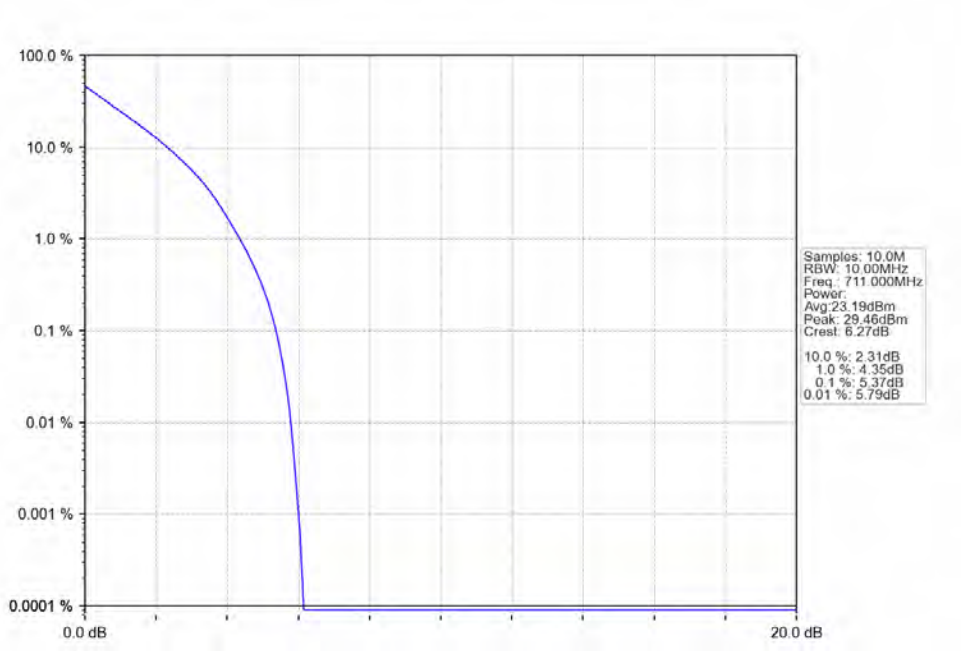
Band17_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV



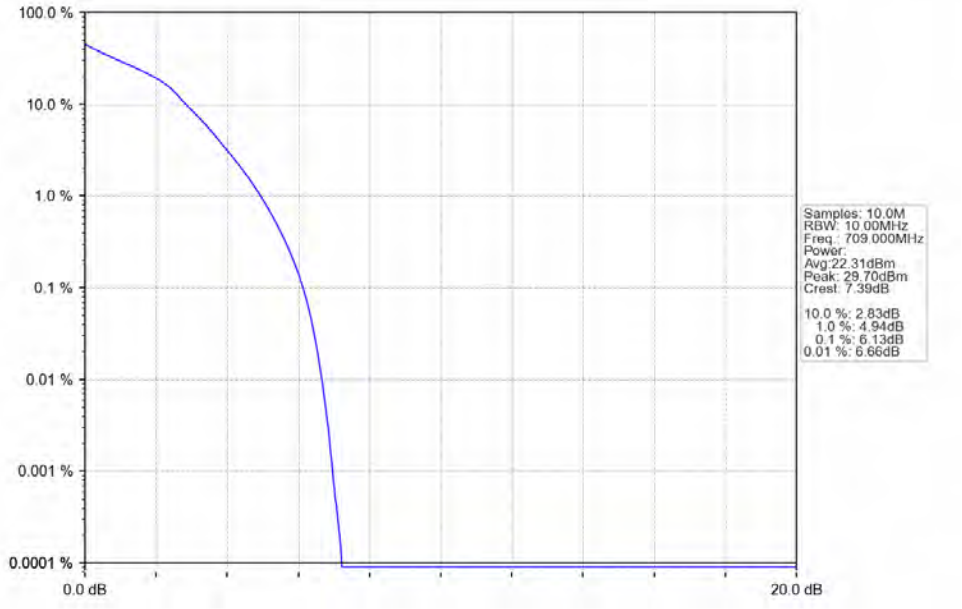
4.2.2 B17_10MHz

Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV

Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV


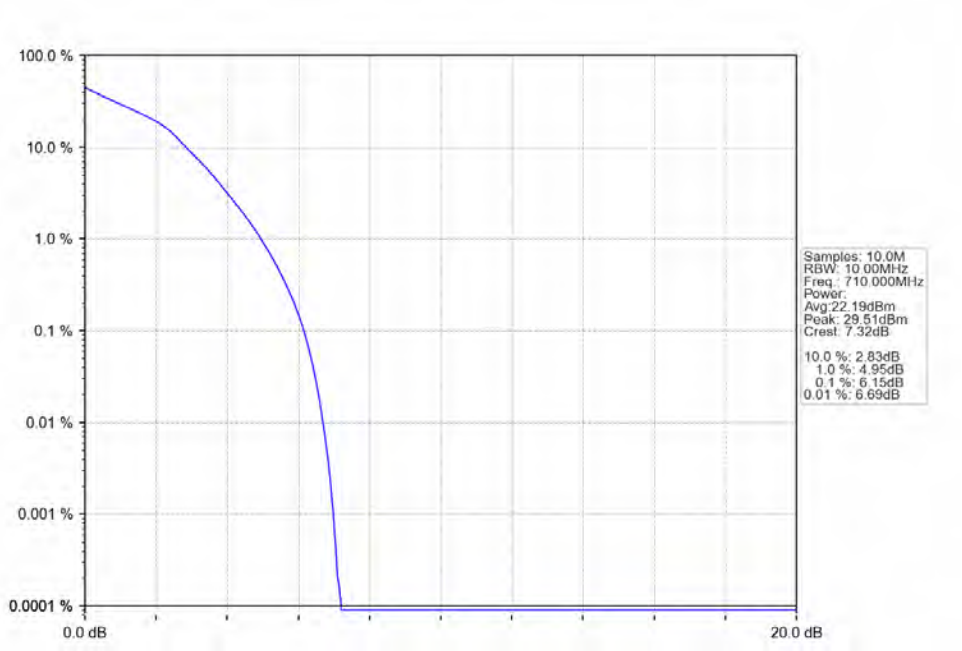
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



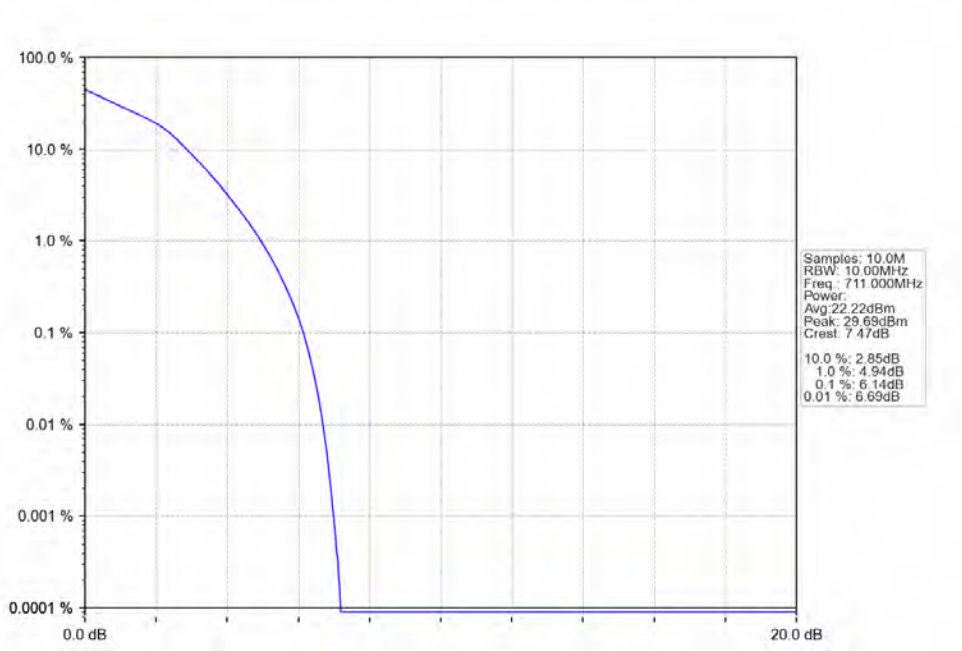
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



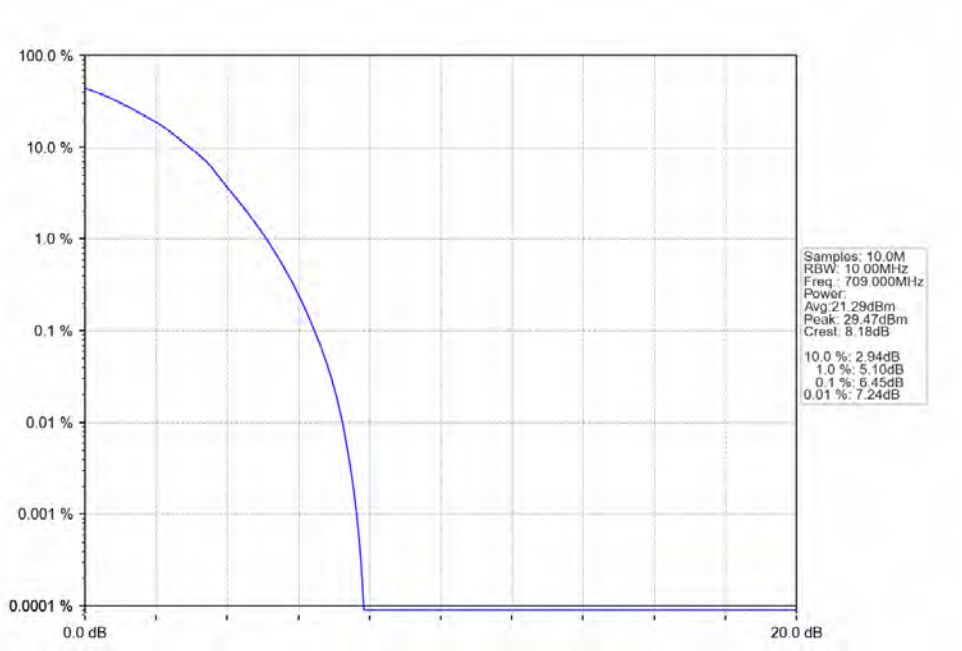
Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



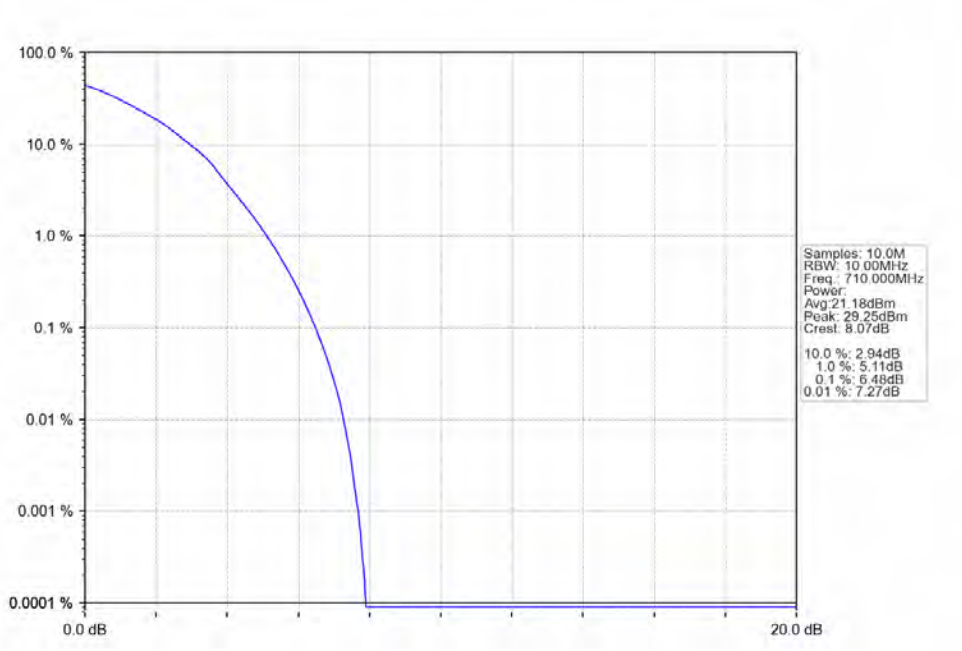
Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



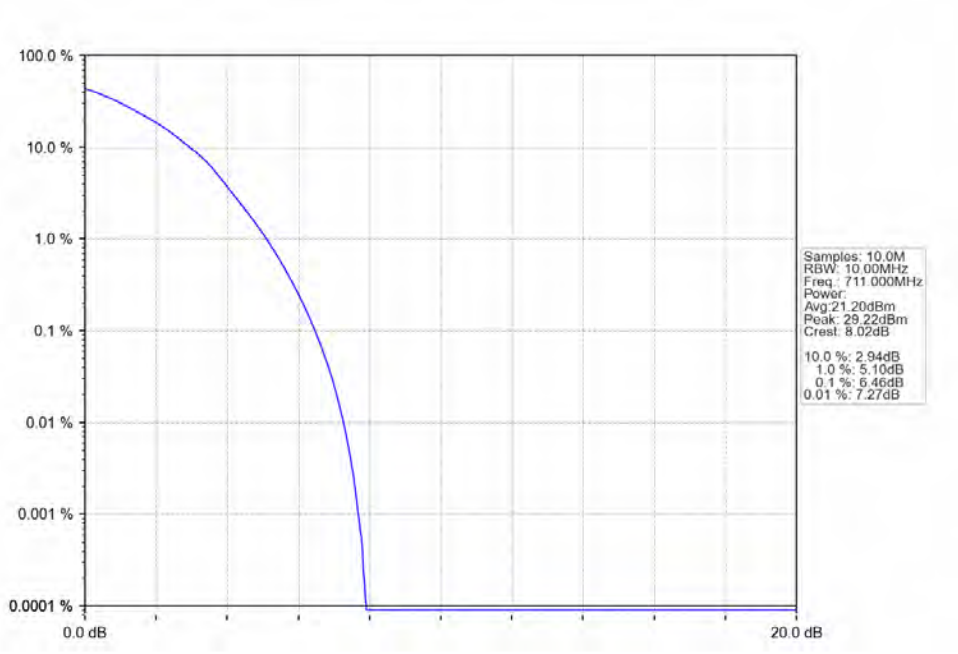
Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_64QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 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
64QAM	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

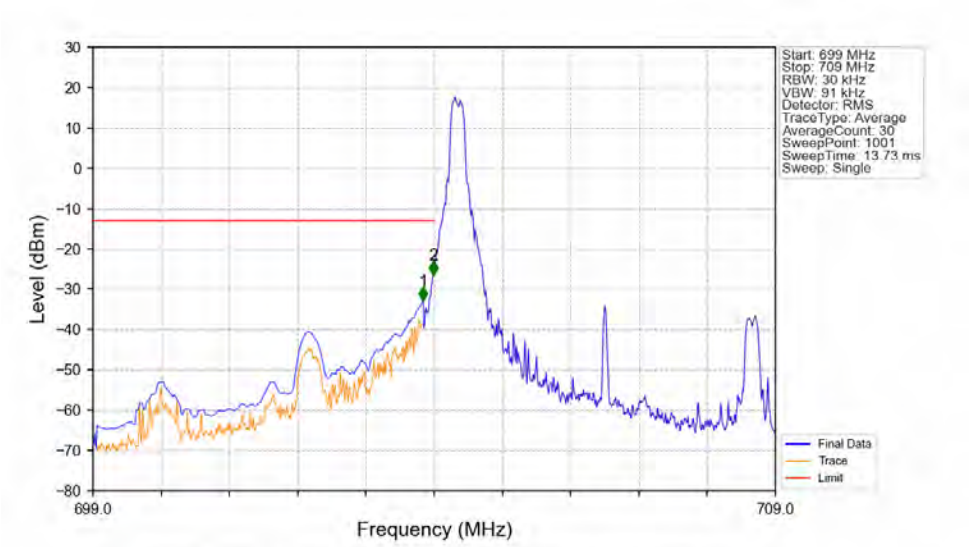
5.1.2 B17_10MHz

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
64QAM	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

5.2 Test Graph

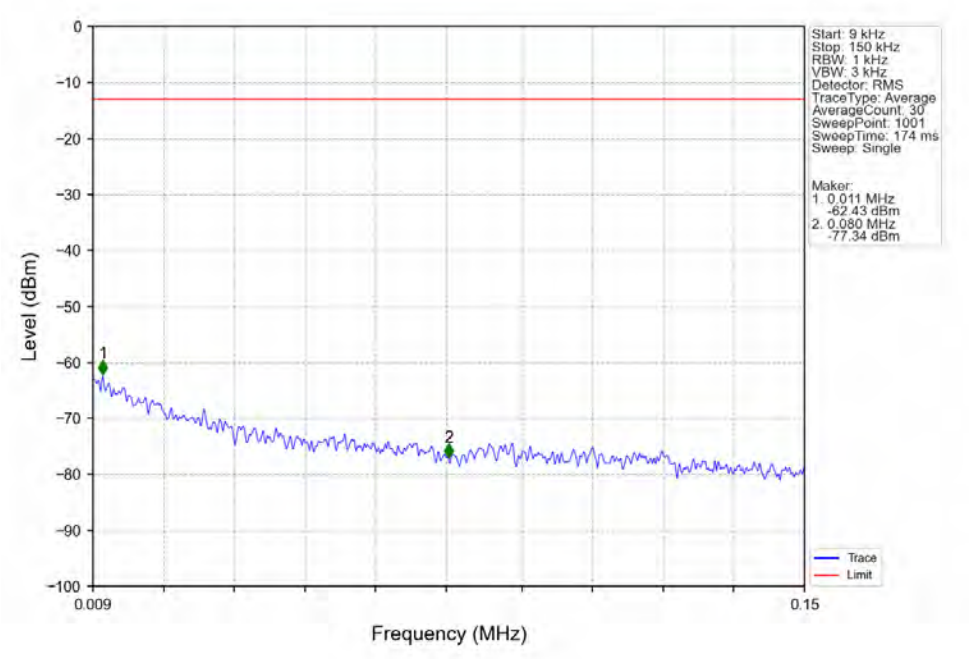
5.2.1 B17_5MHz

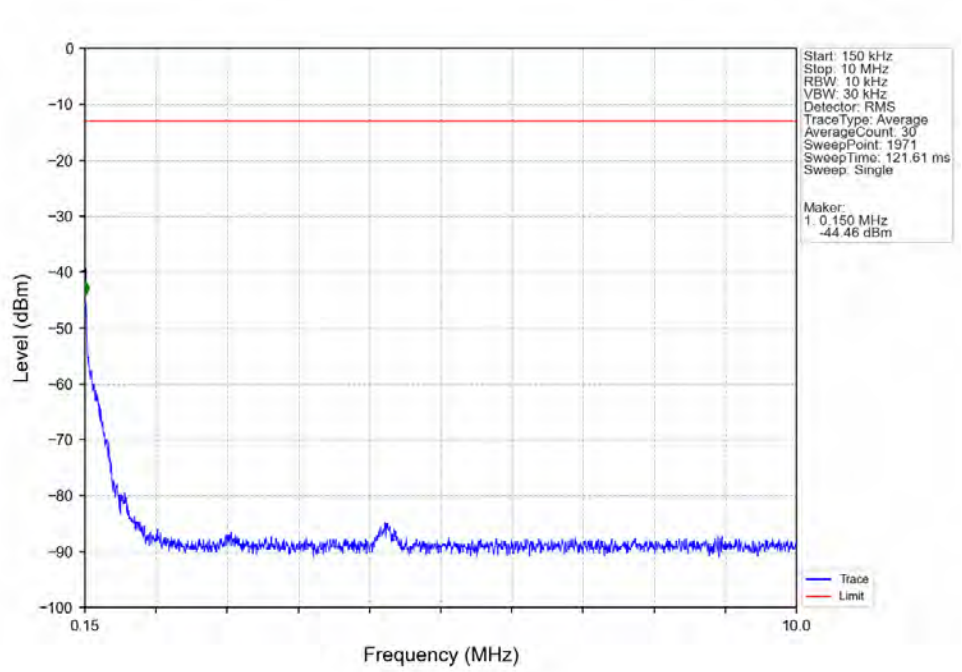
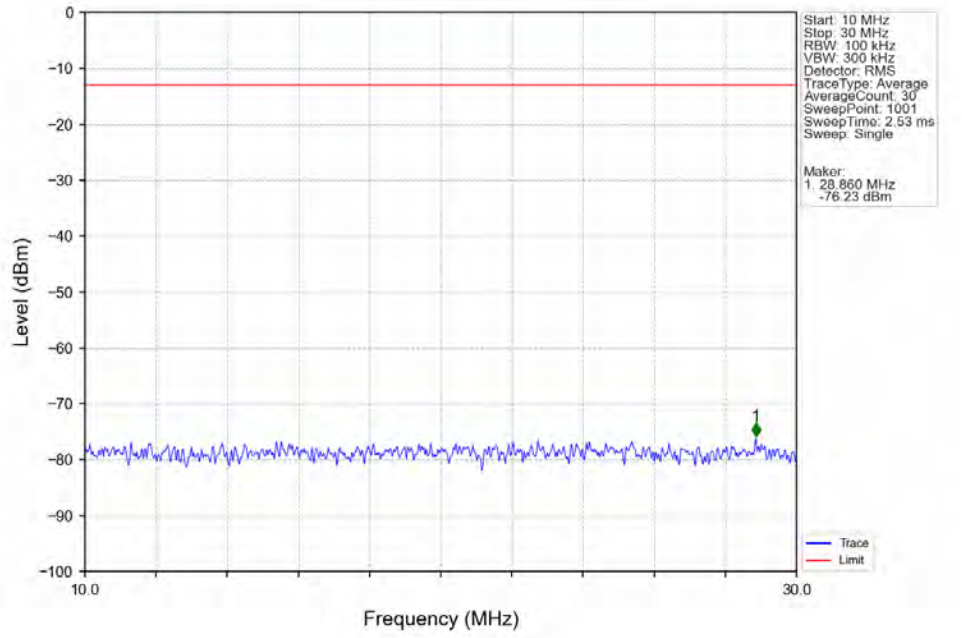
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV



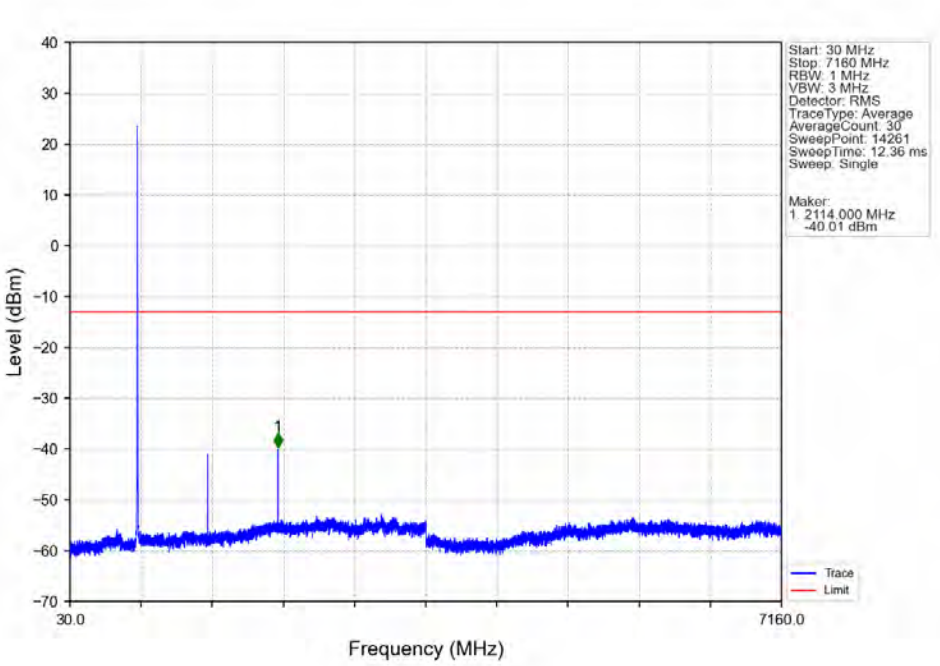
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-32.77	-13	Pass
703.9	704	0.03	/	2	703.990	-26.38	-13	Pass
704	709	0.03	/	/	/	/	/	/

Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

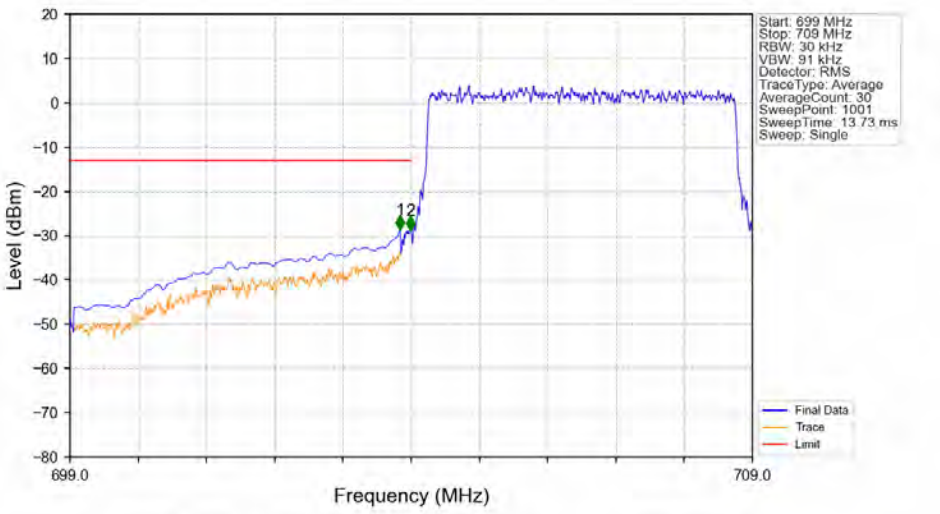


Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV


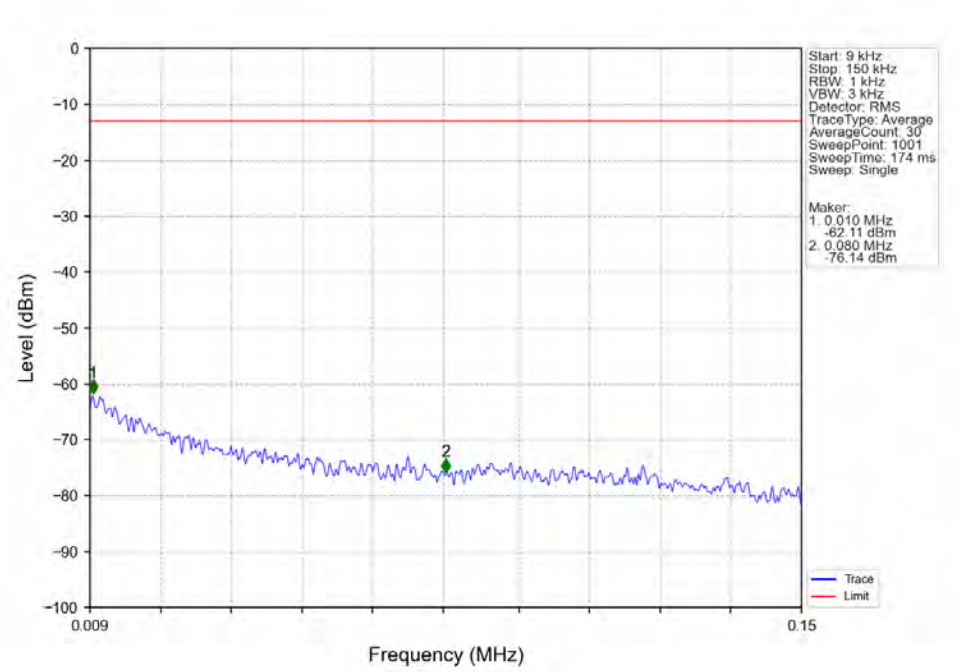
Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

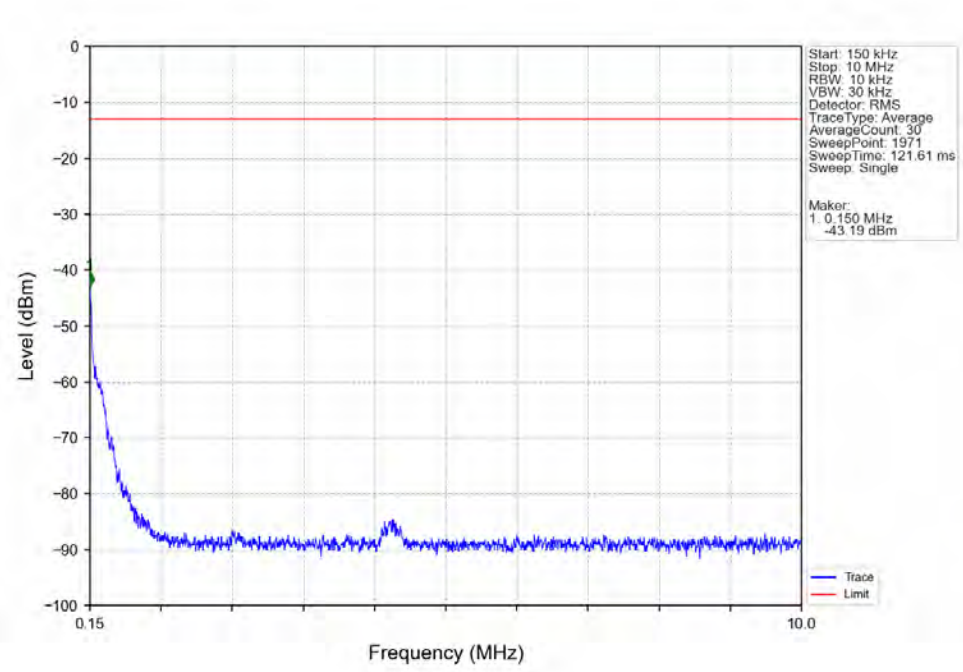


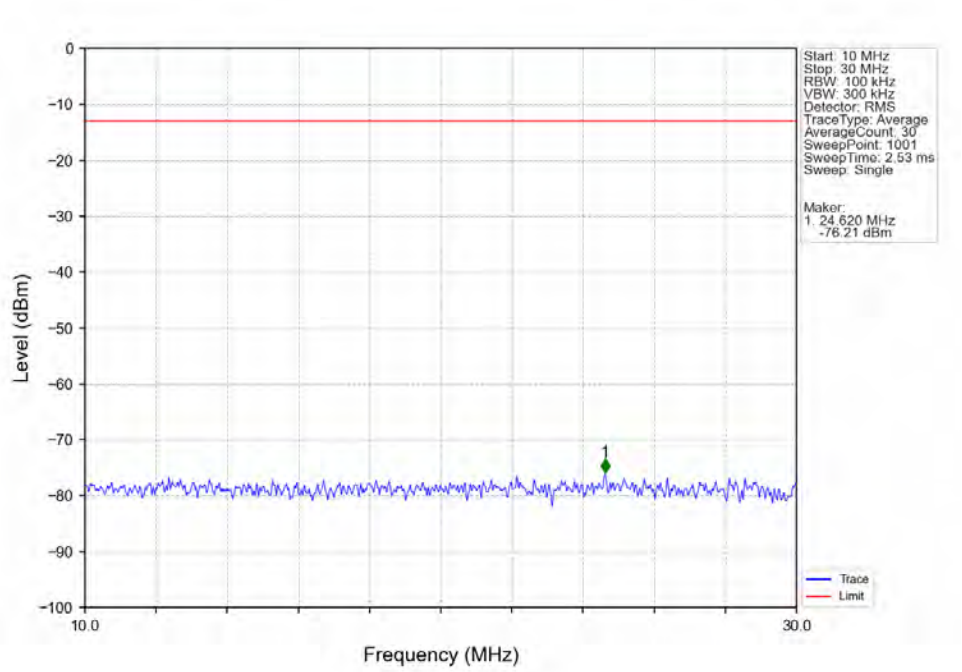
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

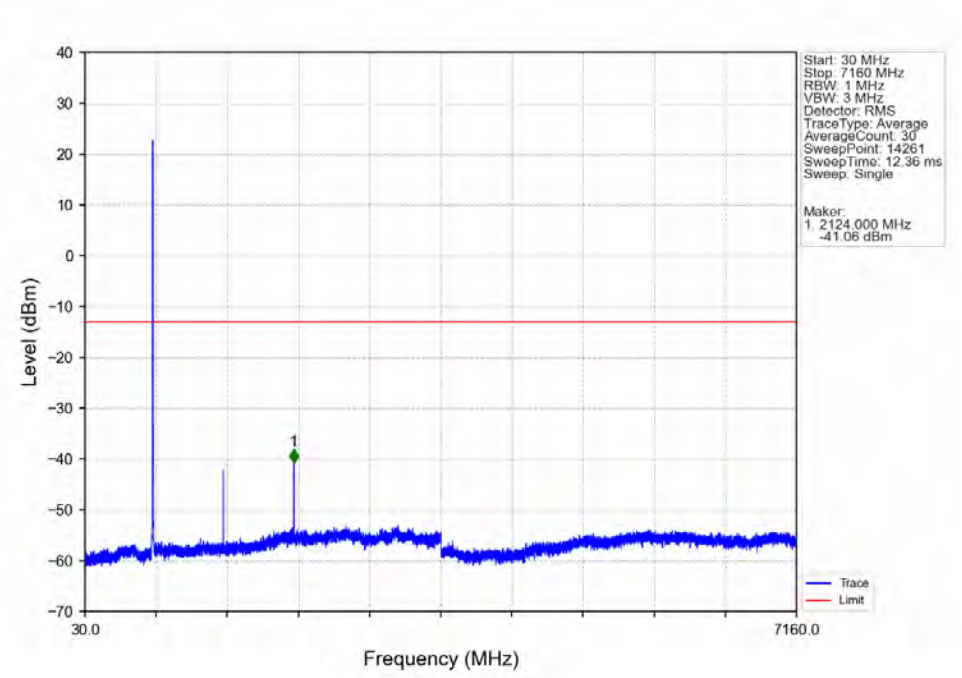


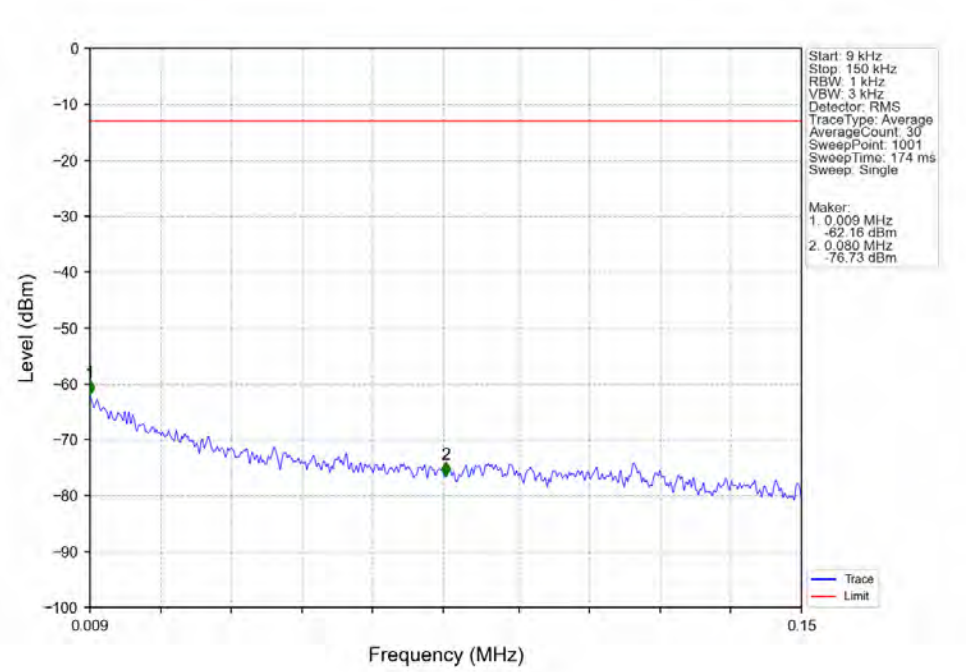
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-28.55	13	Pass
703.9	704	0.03	/	2	703.990	-28.72	-13	Pass
704	709	0.03	/	/	/	/	/	/

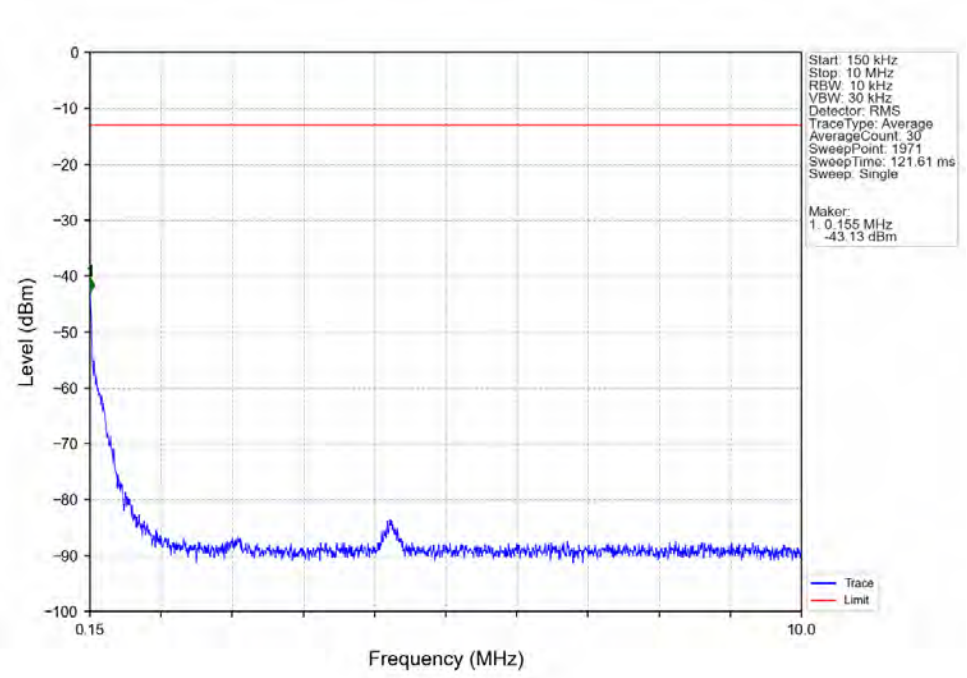
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV


Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV


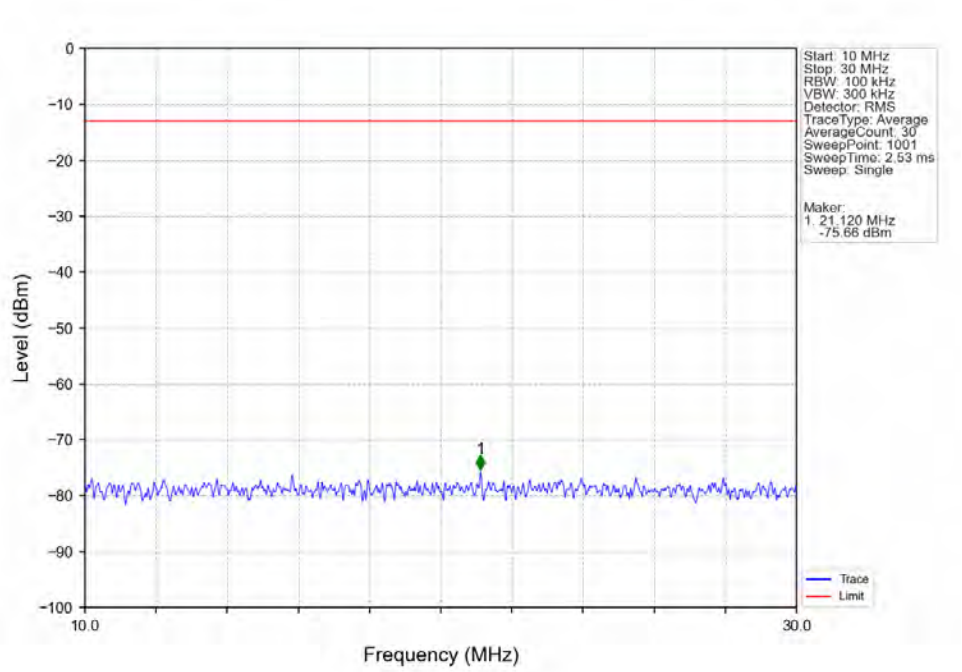
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV


Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV


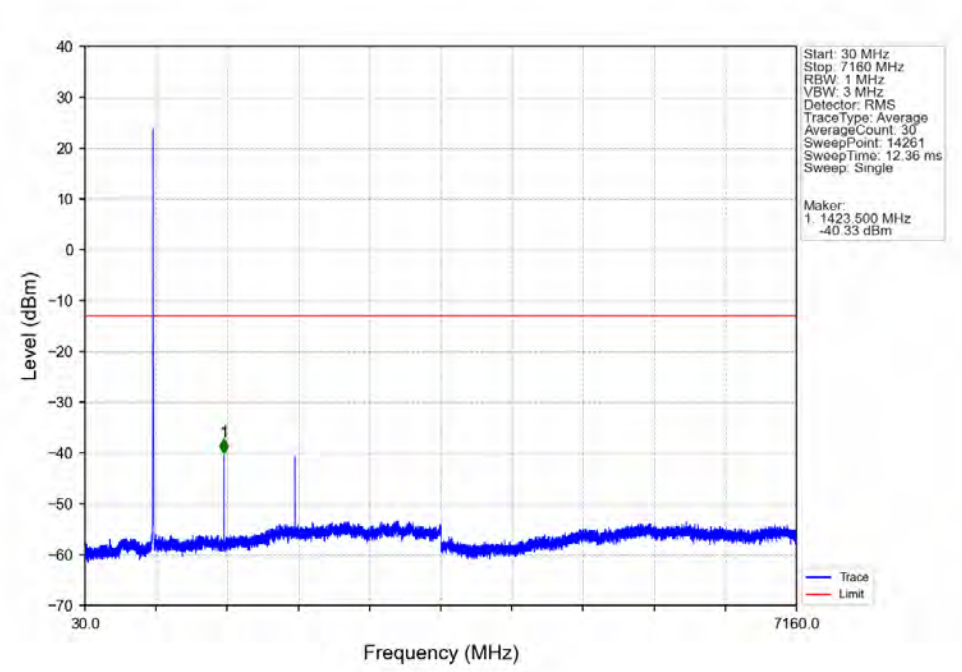
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV


Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV


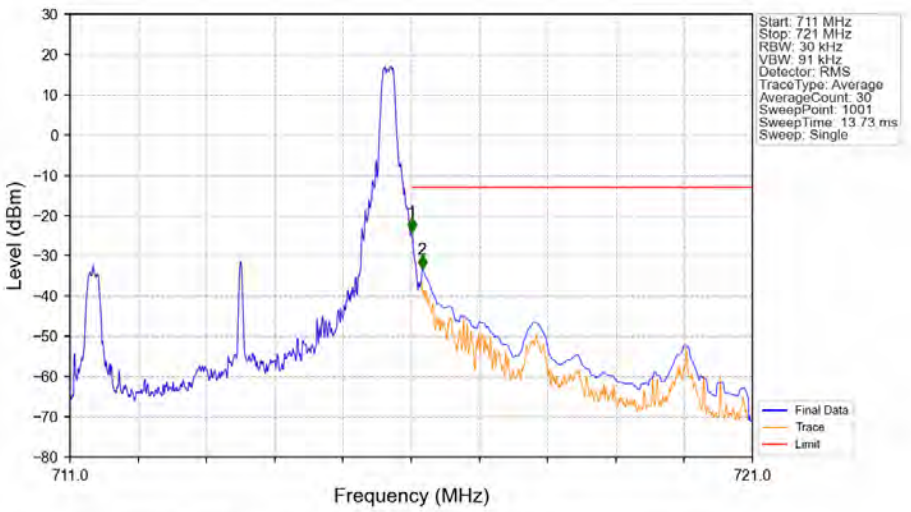
Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

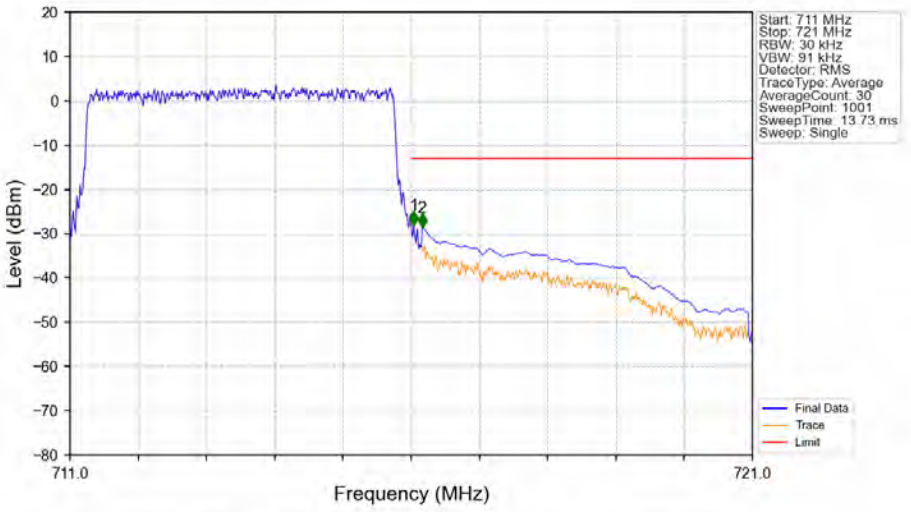


Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



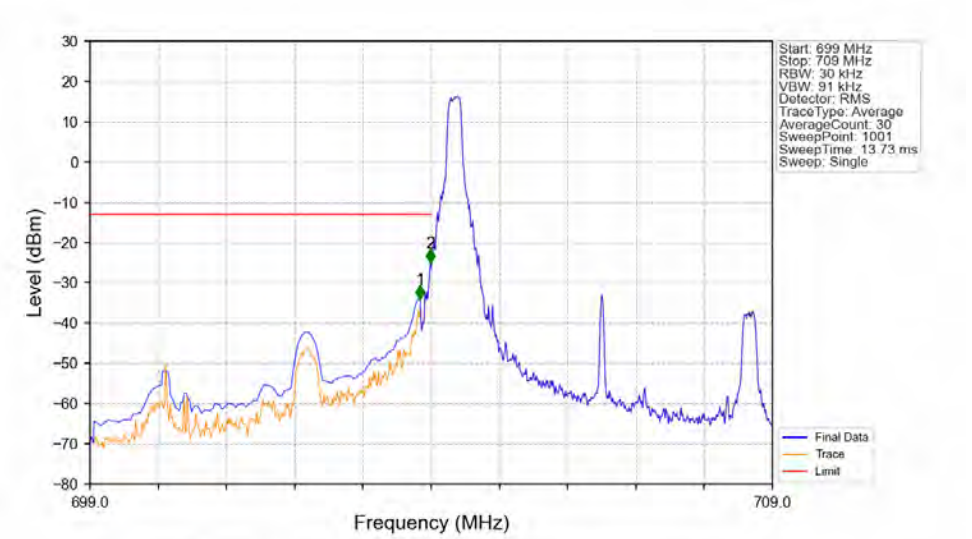
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-23.97	-13	Pass
716.1	721	0.1	CHP	2	716.160	-33.33	-13	Pass

Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



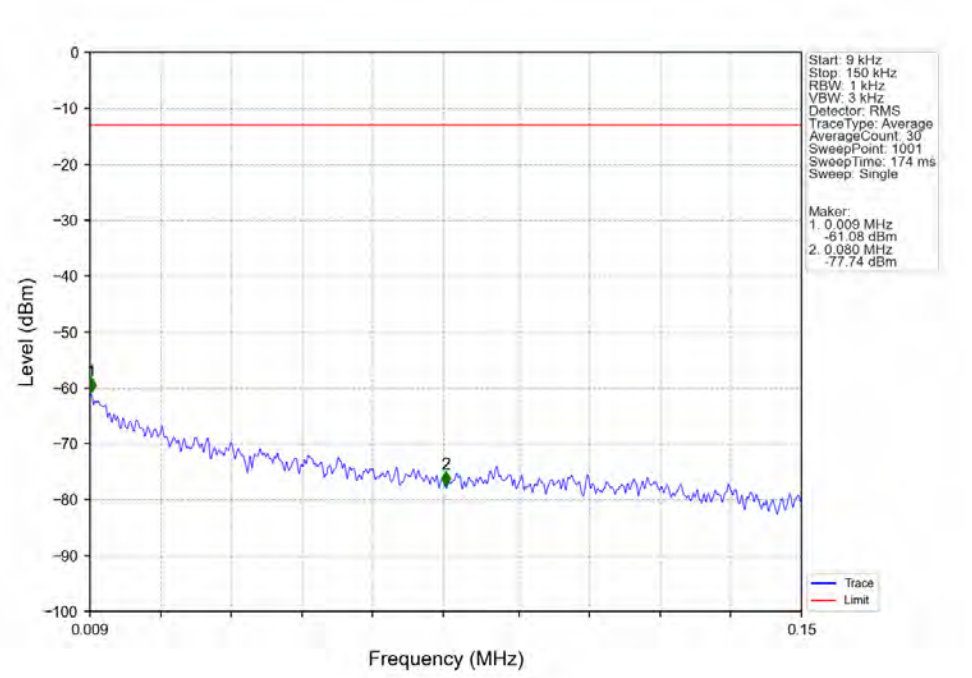
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.040	-28.00	-13	Pass
716.1	721	0.1	CHP	2	716.160	-28.54	-13	Pass

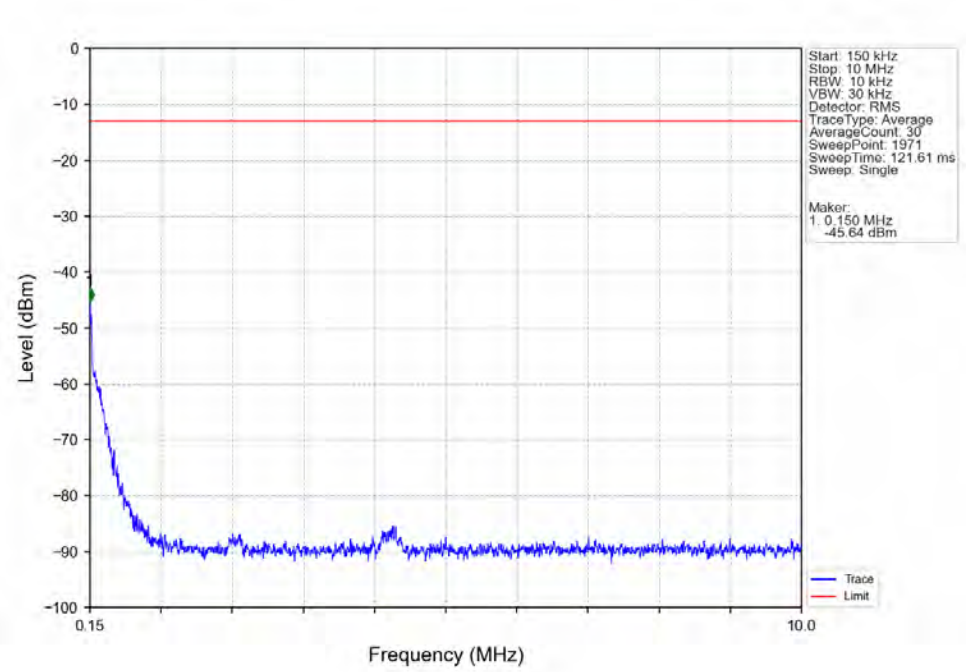
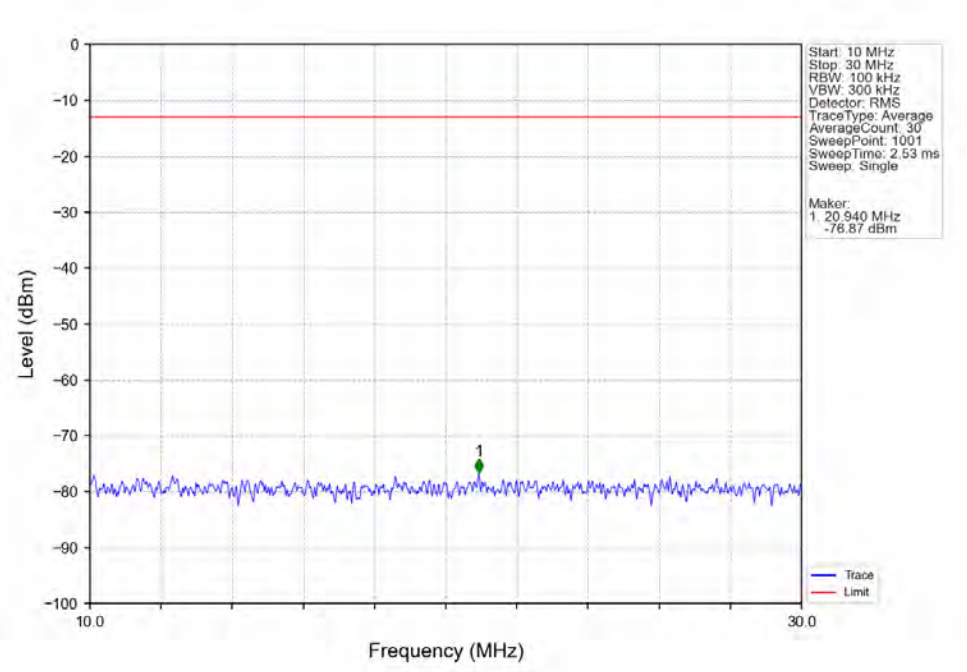
Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



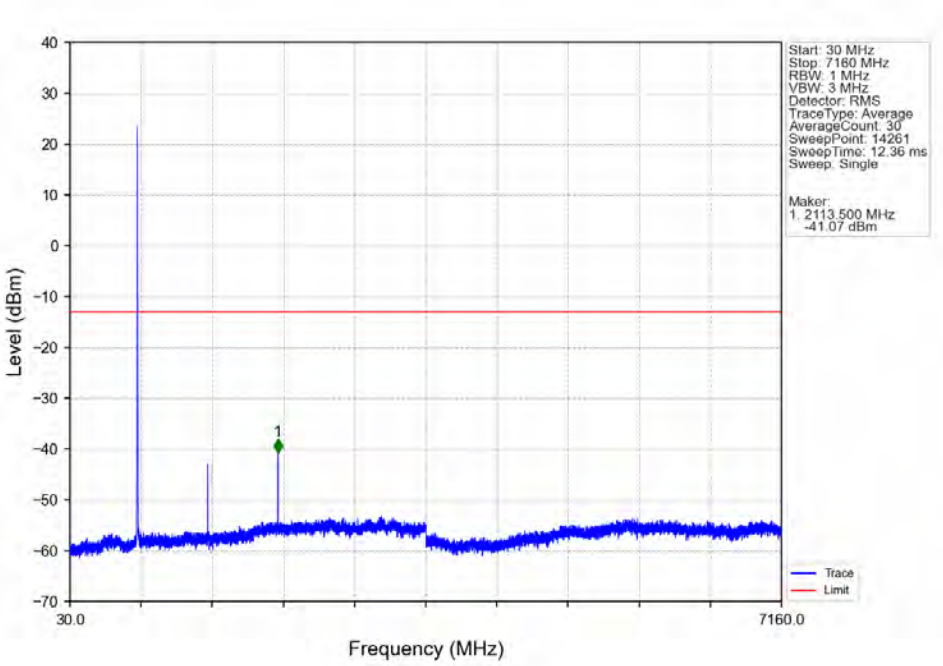
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-34.01	-13	Pass
703.9	704	0.03	/	2	703.990	-25.08	-13	Pass
704	709	0.03	/	/	/	/	/	/

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

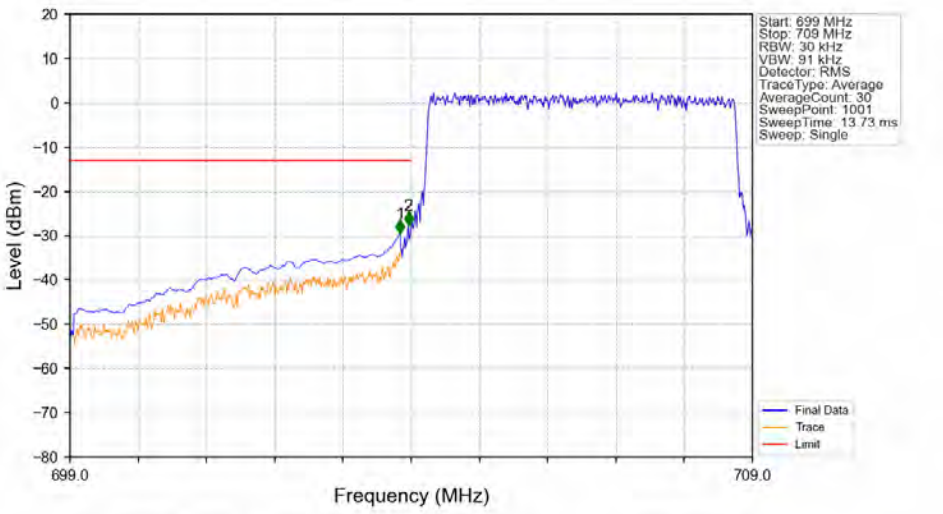


Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV


Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

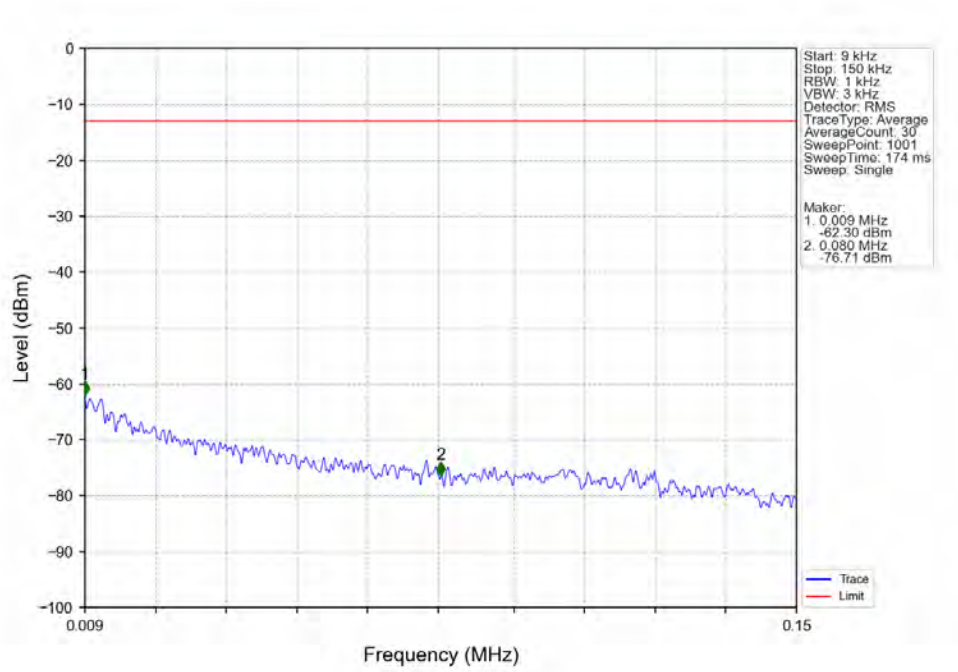


Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV

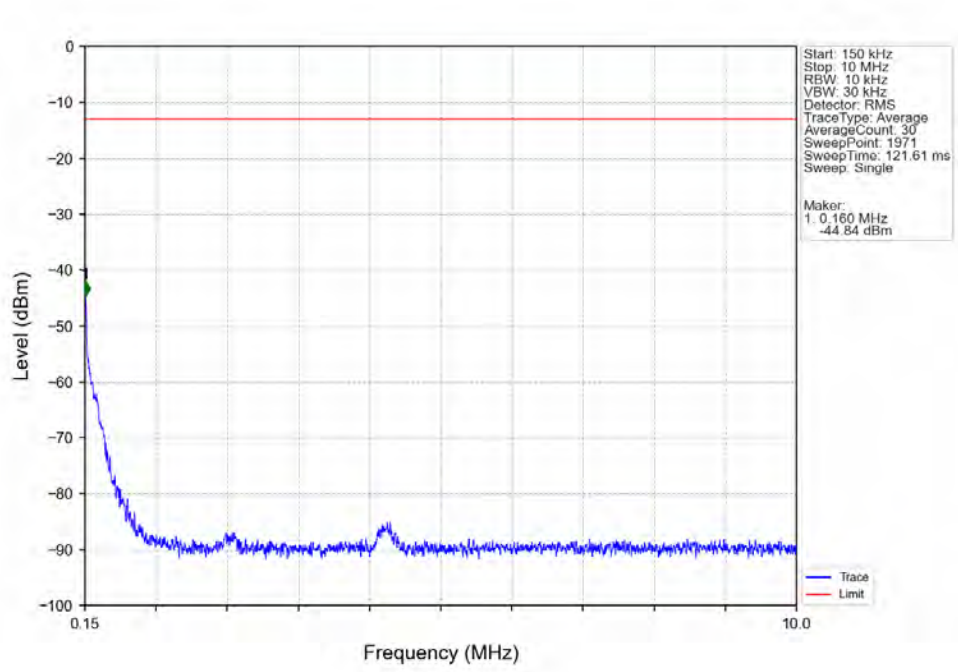


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-29.44	-13	Pass
703.9	704	0.03	/	2	703.960	-27.61	-13	Pass
704	709	0.03	/	/	/	/	/	/

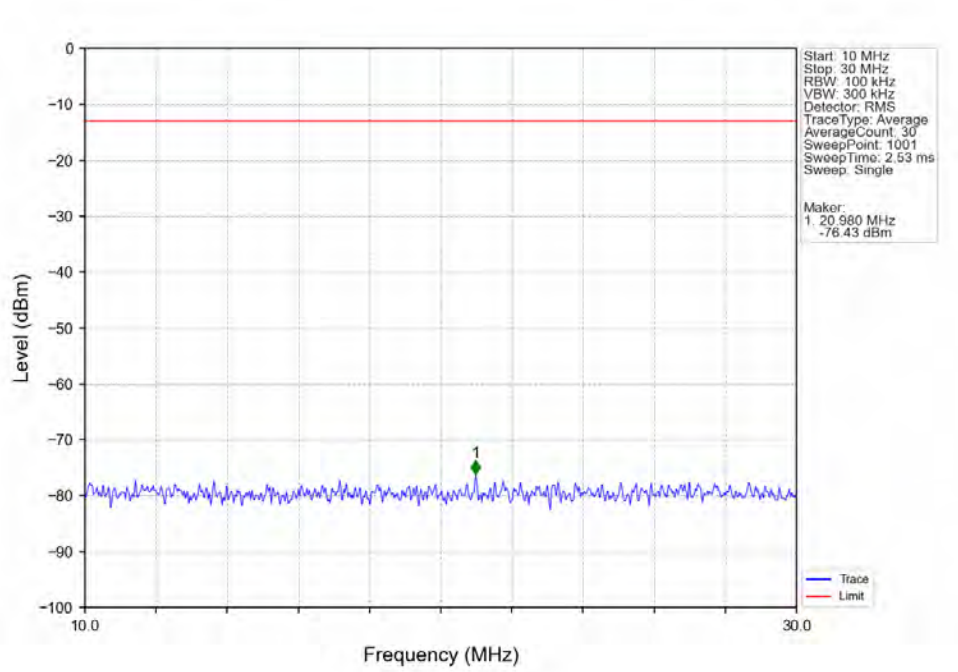
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



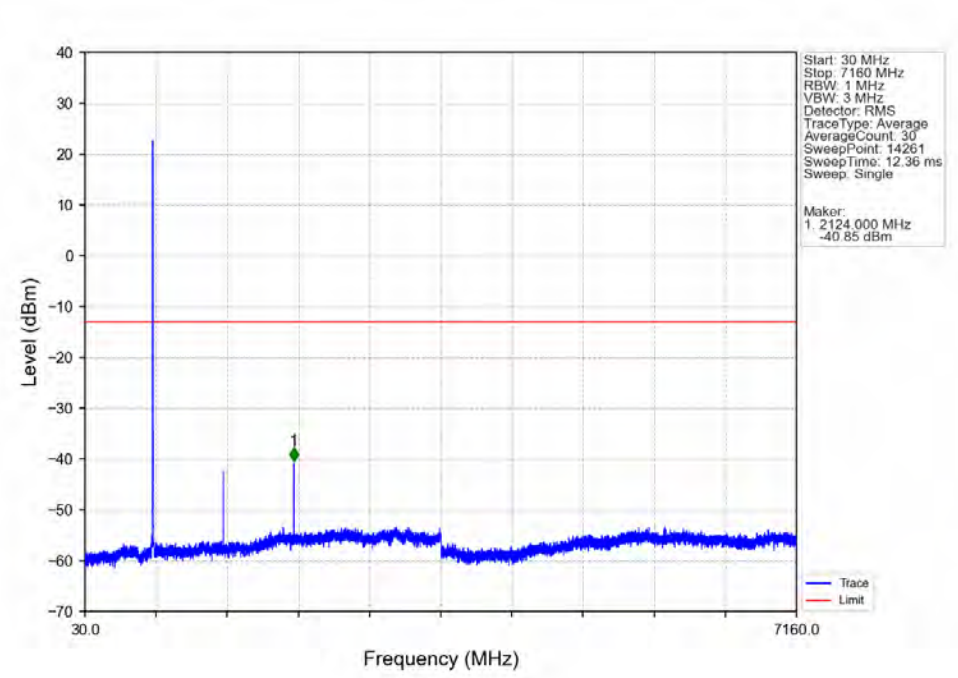
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV

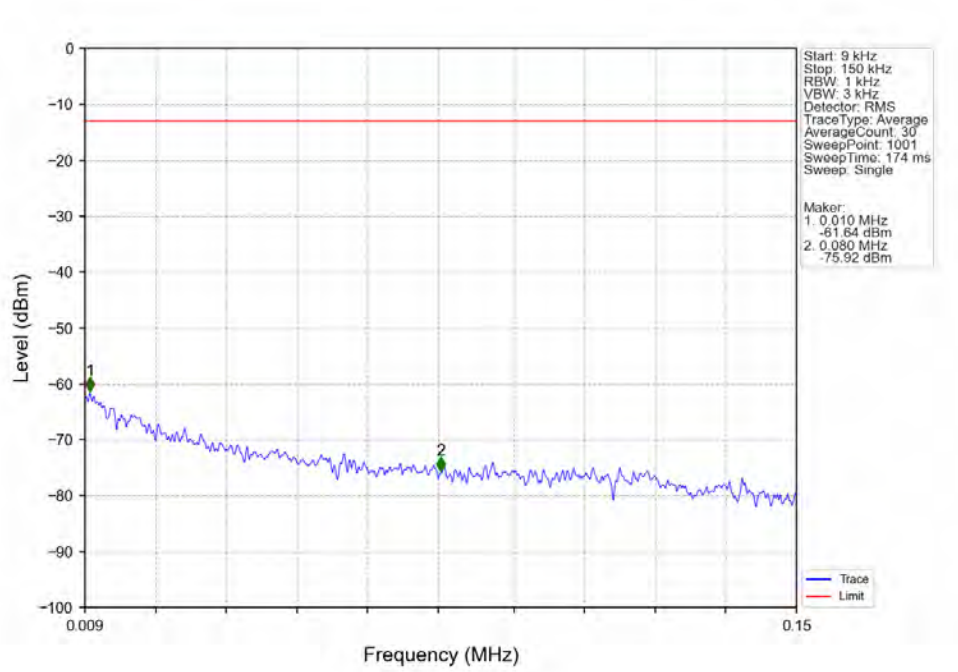


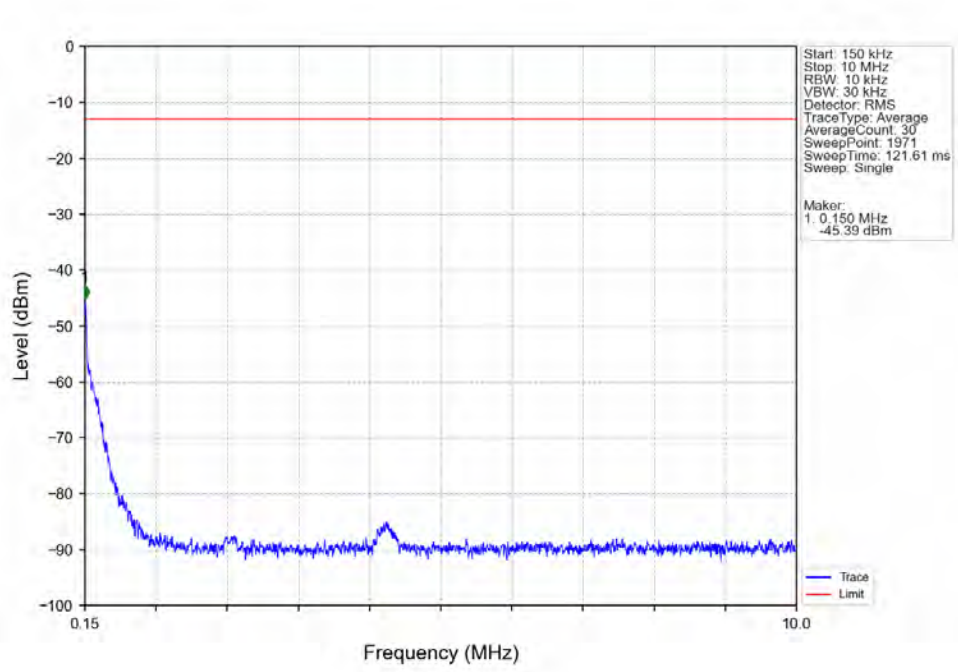
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



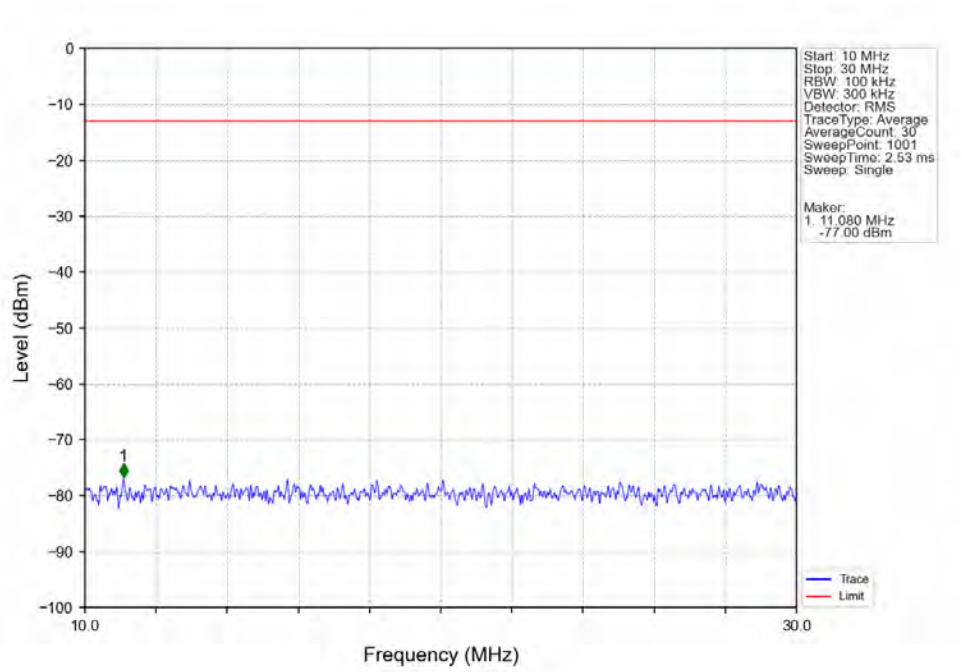
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



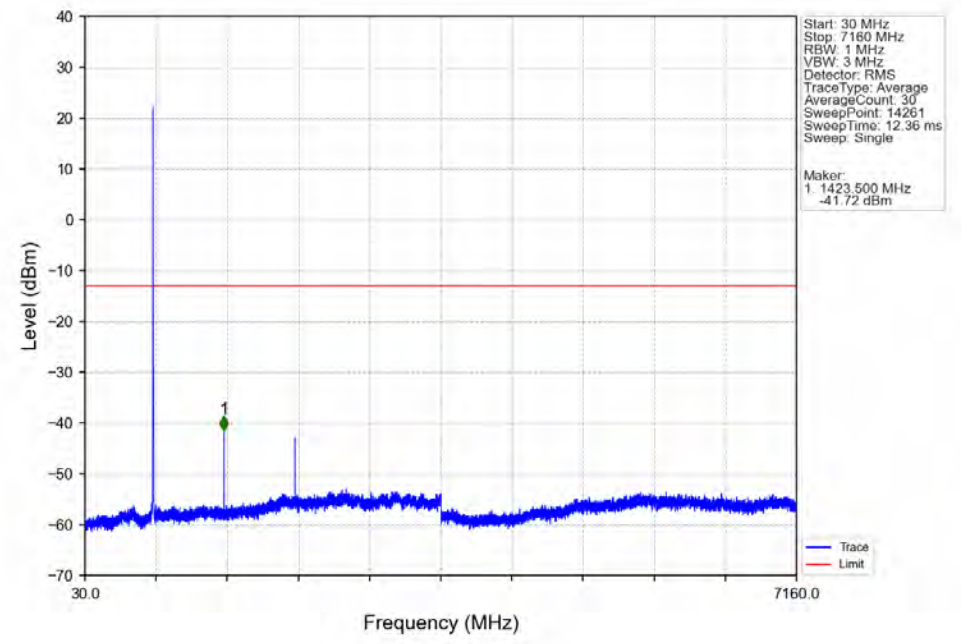
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV


Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV


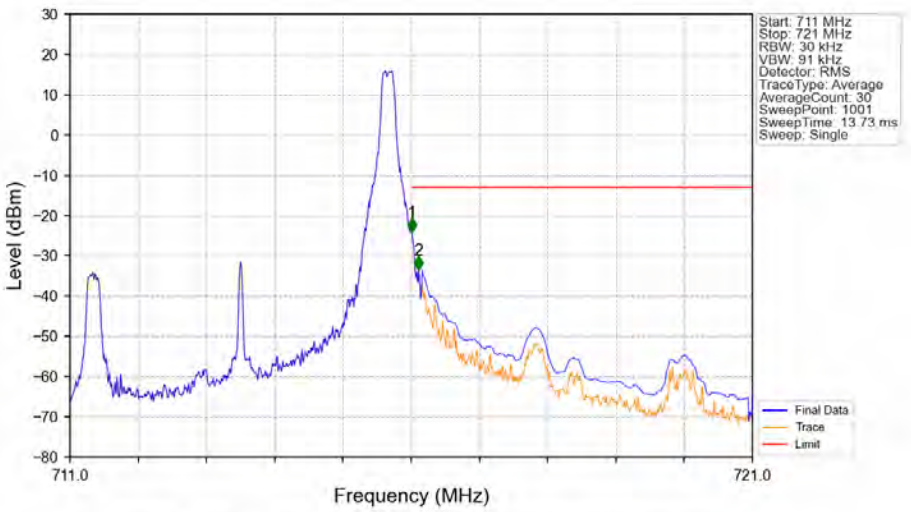
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

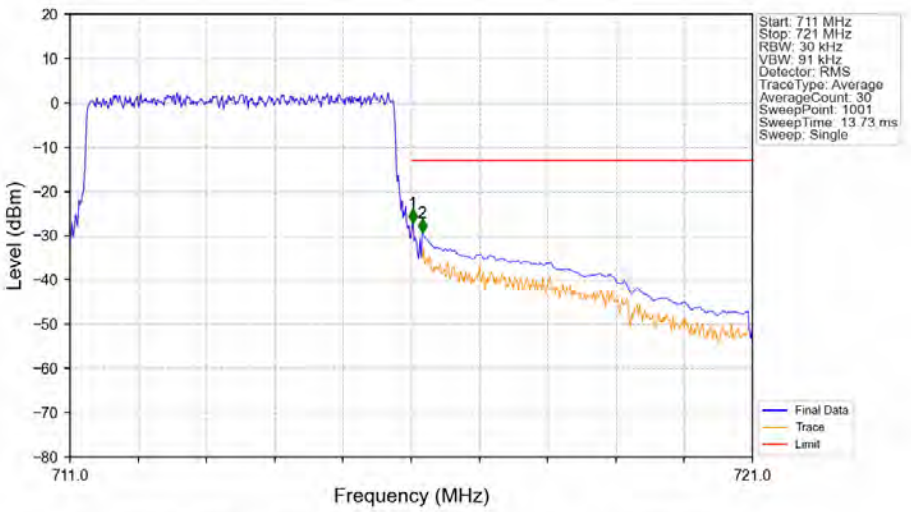


Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



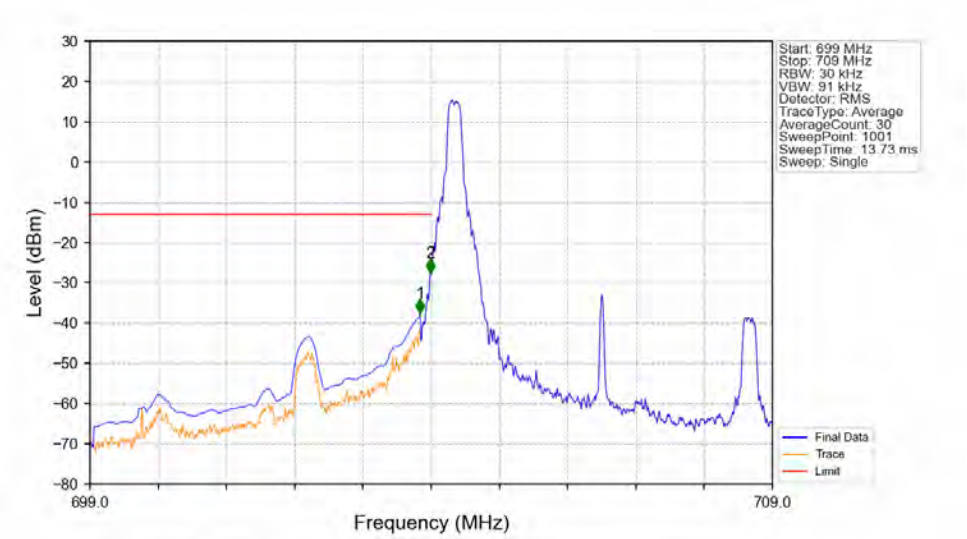
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-24.12	-13	Pass
716.1	721	0.1	CHP	2	716.110	-33.44	-13	Pass

Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



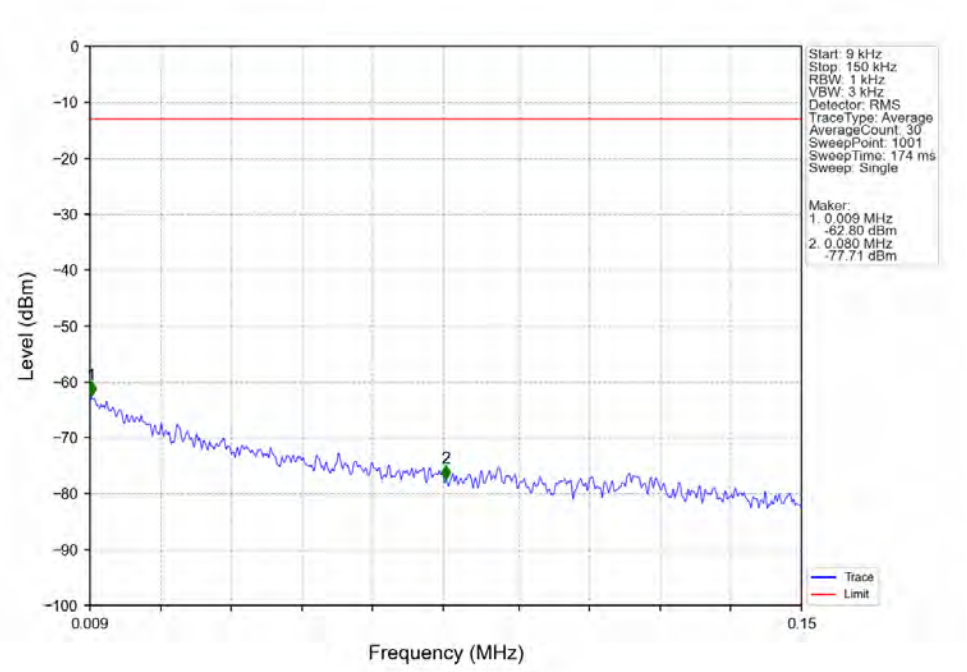
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-27.07	-13	Pass
716.1	721	0.1	CHP	2	716.160	-29.27	-13	Pass

Band17_5MHz_64QAM_LCH_706.5MHz_RB_1_0_NTNV

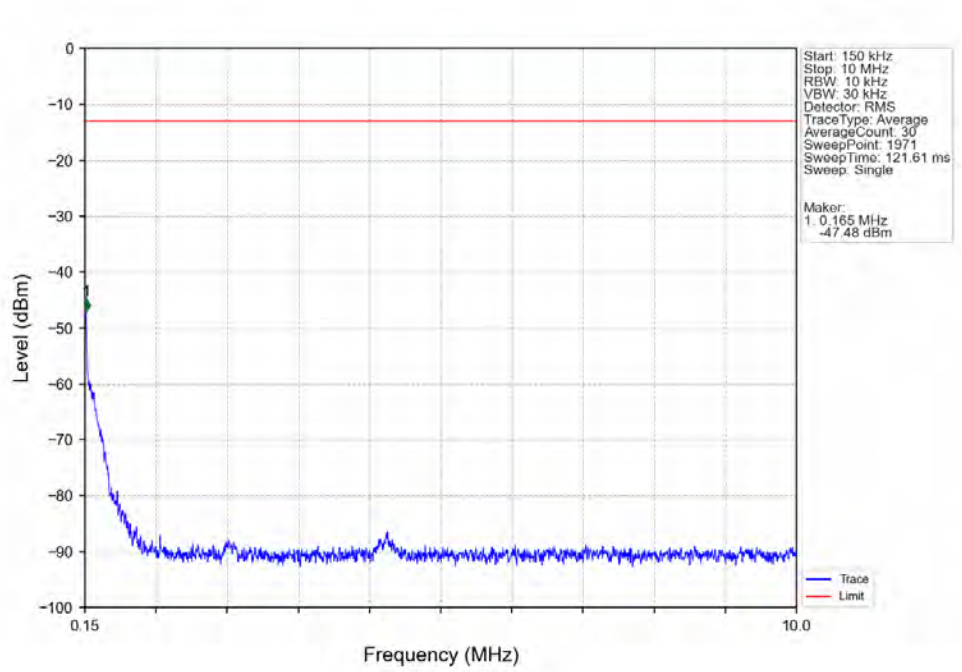


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-37.55	-13	Pass
703.9	704	0.03	/	2	703.990	-27.40	-13	Pass
704	709	0.03	/	/	/	/	/	/

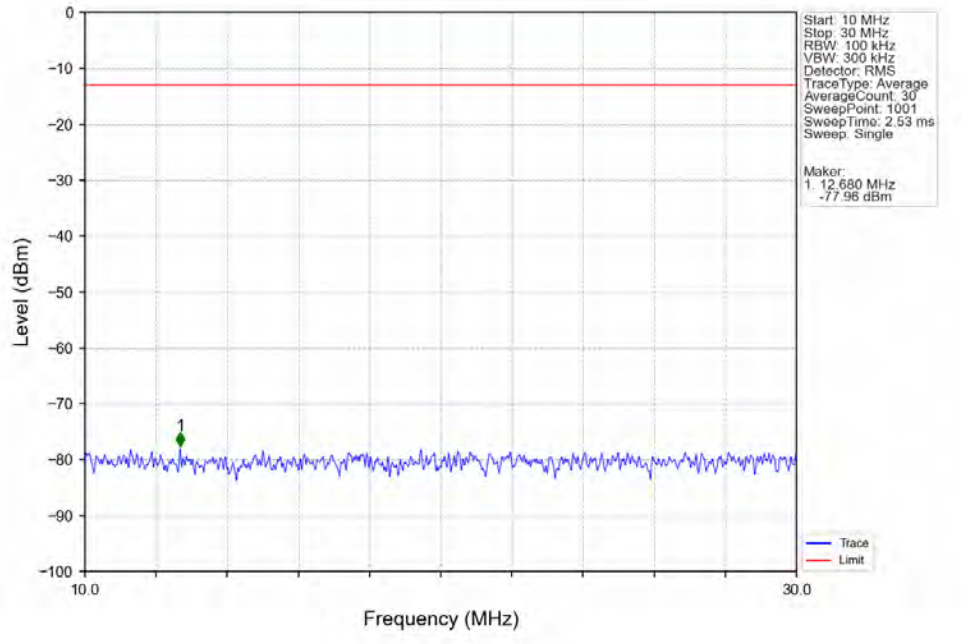
Band17_5MHz_64QAM_LCH_706.5MHz_RB_1_0_NTNV



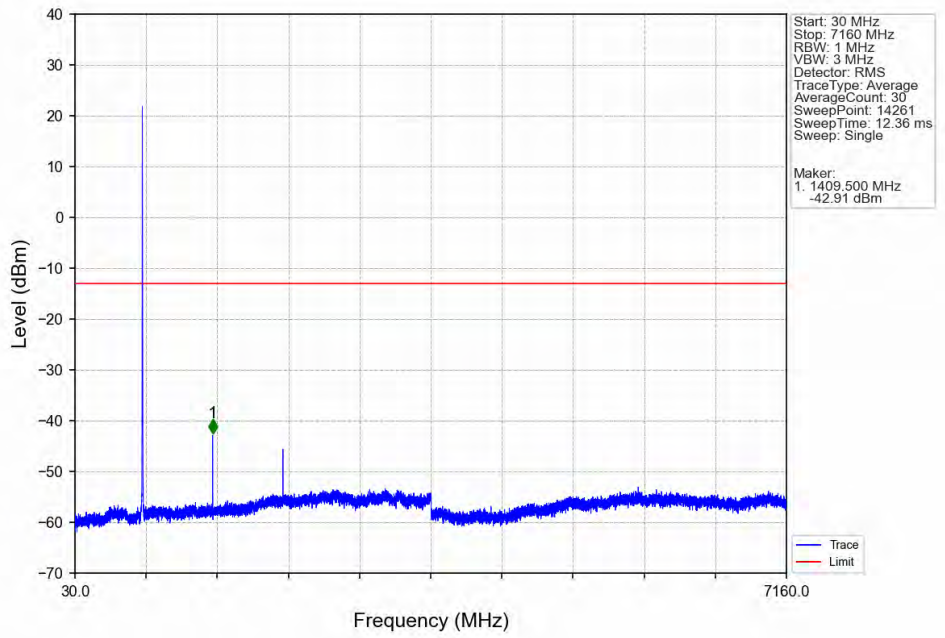
Band17_5MHz_64QAM_LCH_706.5MHz_RB_1_0_NTNV



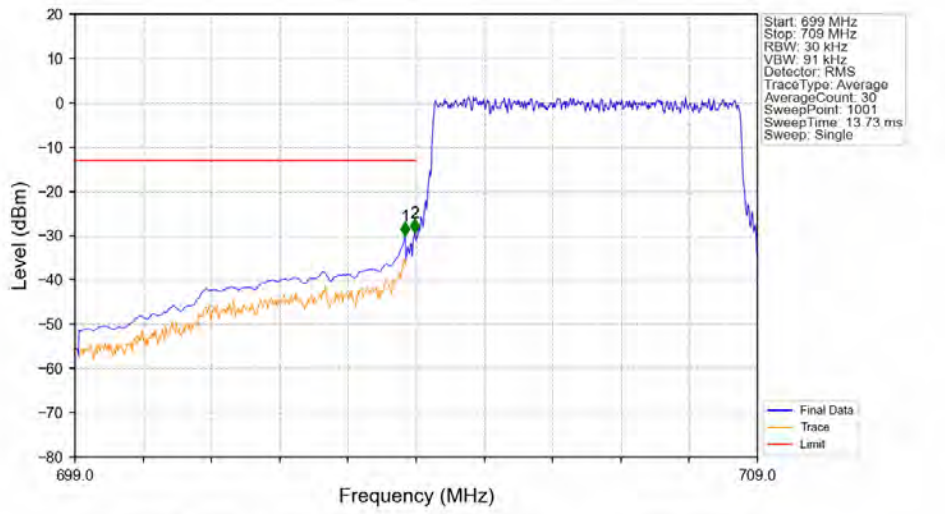
Band17_5MHz_64QAM_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_64QAM_LCH_706.5MHz_RB_1_0_NTNV

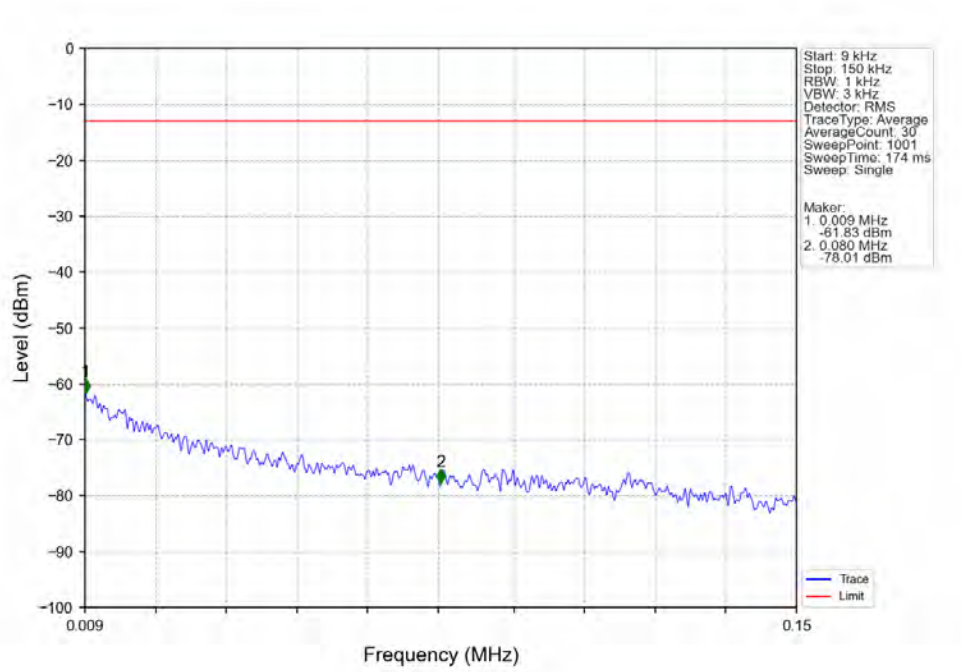


Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV

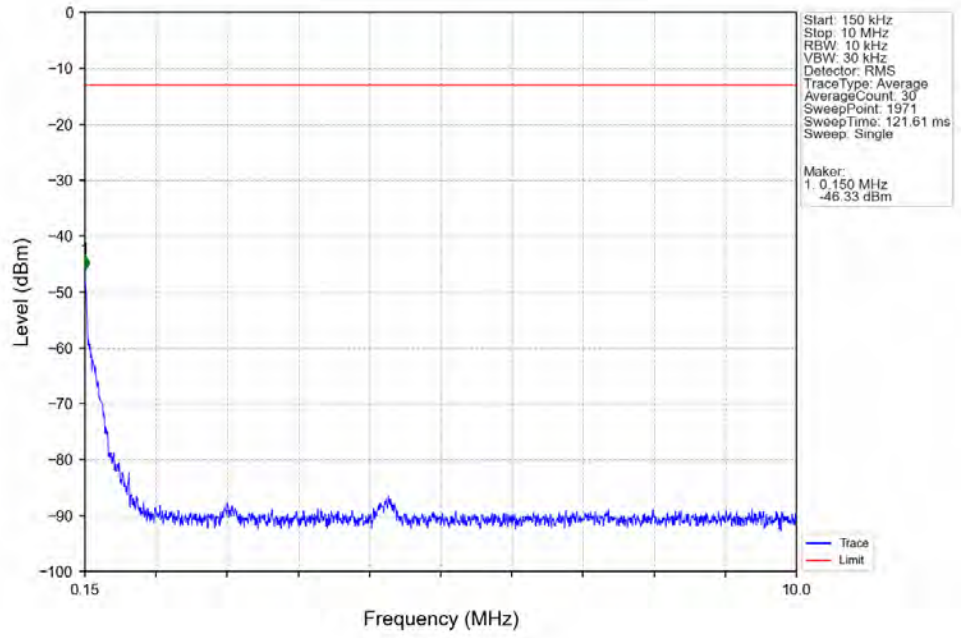


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-30.11	-13	Pass
703.9	704	0.03	/	2	703.980	-29.28	-13	Pass
704	709	0.03	/	/	/	/	/	/

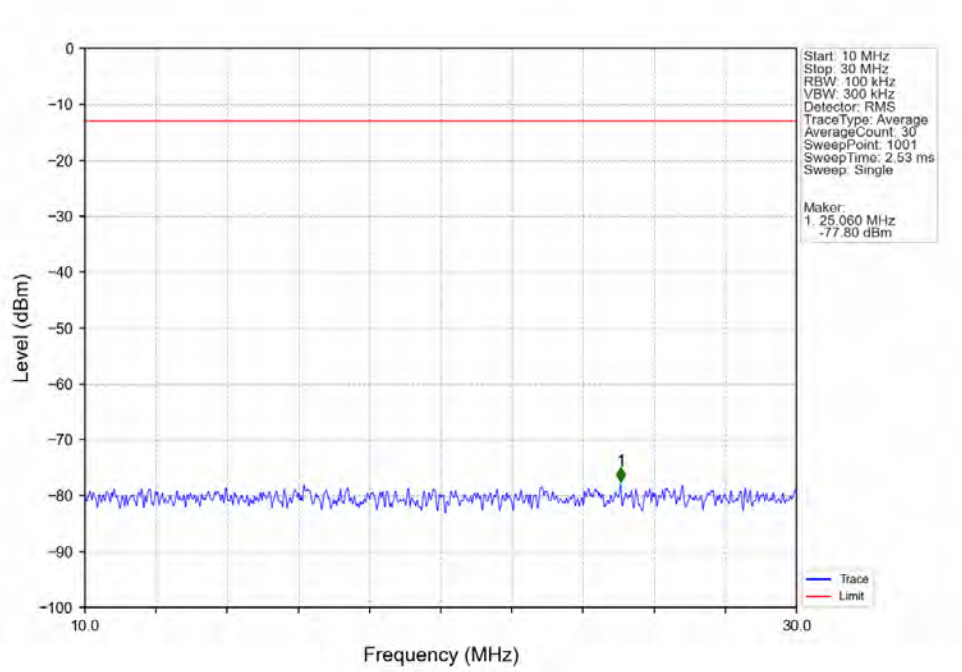
Band17_5MHz_64QAM_MCH_710MHz_RB_1_0_NTNV



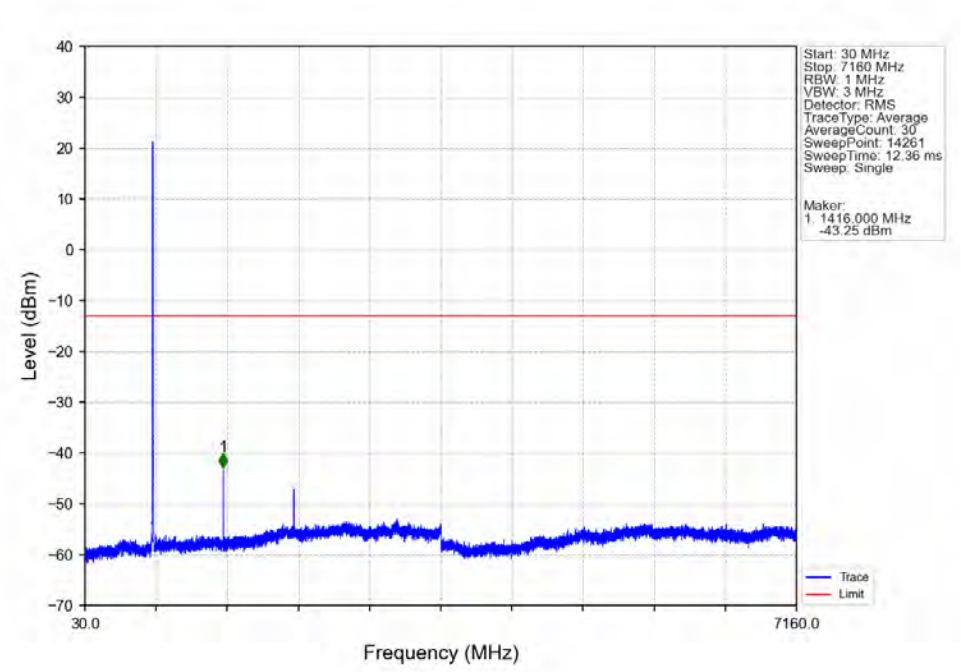
Band17_5MHz_64QAM_MCH_710MHz_RB_1_0_NTNV



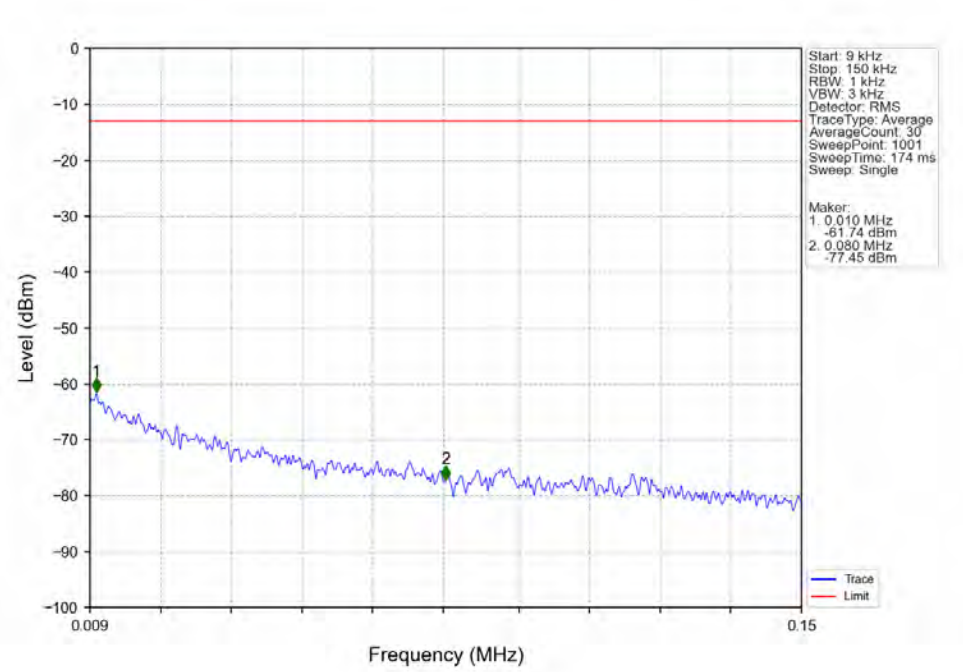
Band17_5MHz_64QAM_MCH_710MHz_RB_1_0_NTNV



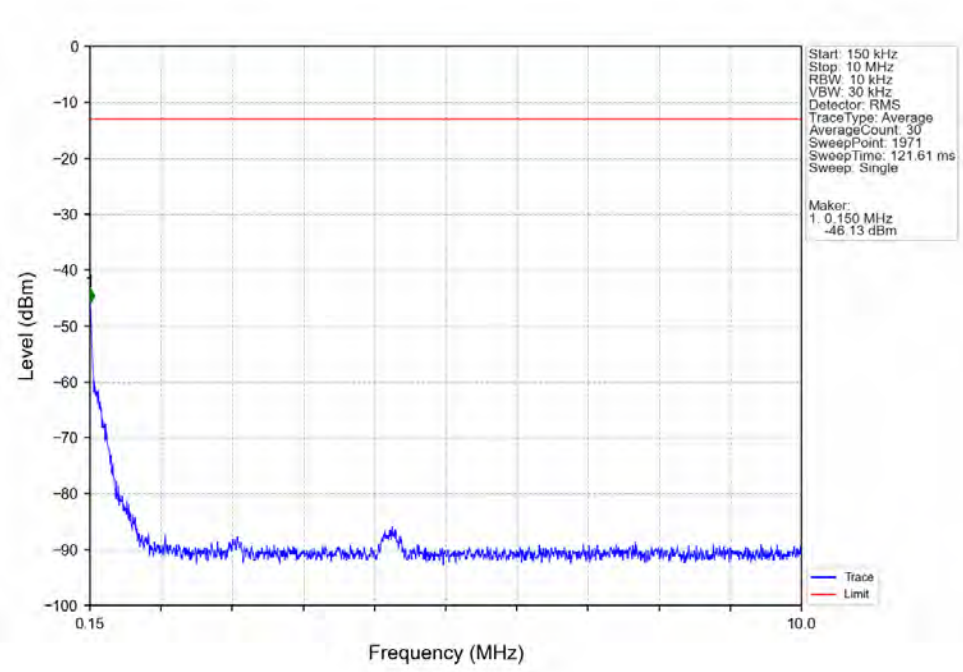
Band17_5MHz_64QAM_MCH_710MHz_RB_1_0_NTNV



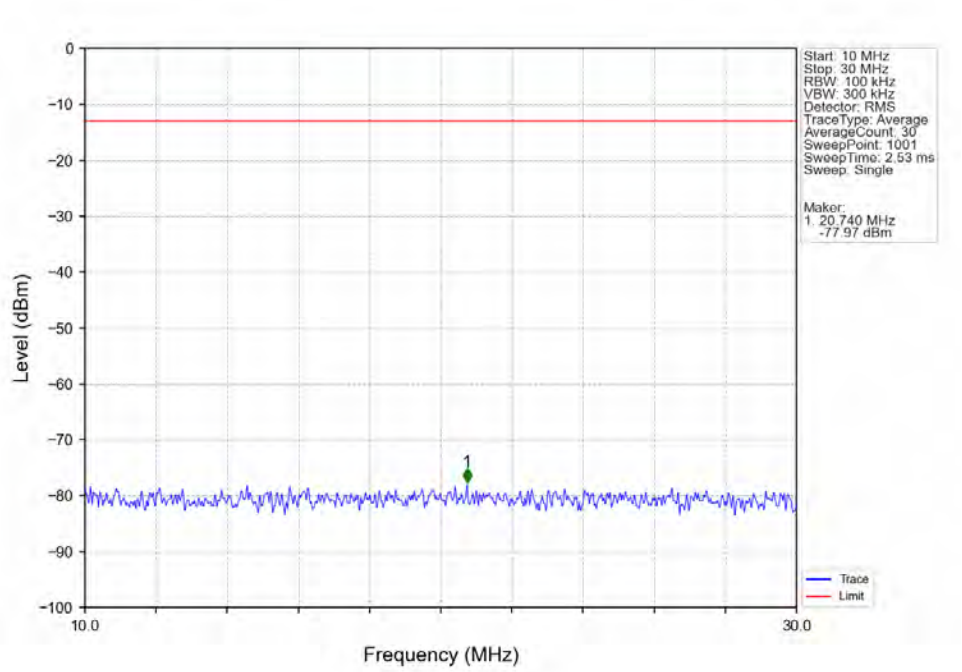
Band17_5MHz_64QAM_HCH_713.5MHz_RB_1_0_NTNV



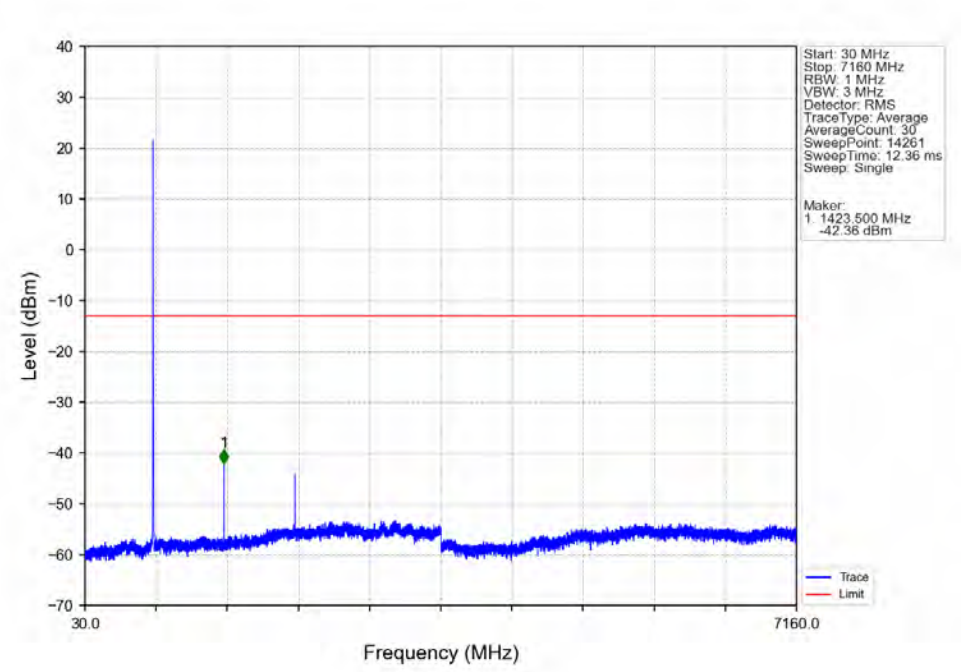
Band17_5MHz_64QAM_HCH_713.5MHz_RB_1_0_NTNV



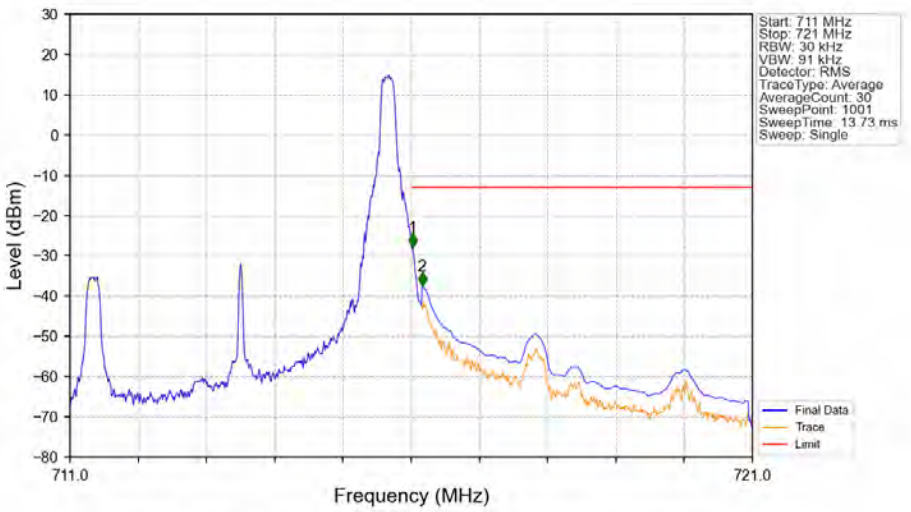
Band17_5MHz_64QAM_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_64QAM_HCH_713.5MHz_RB_1_0_NTNV

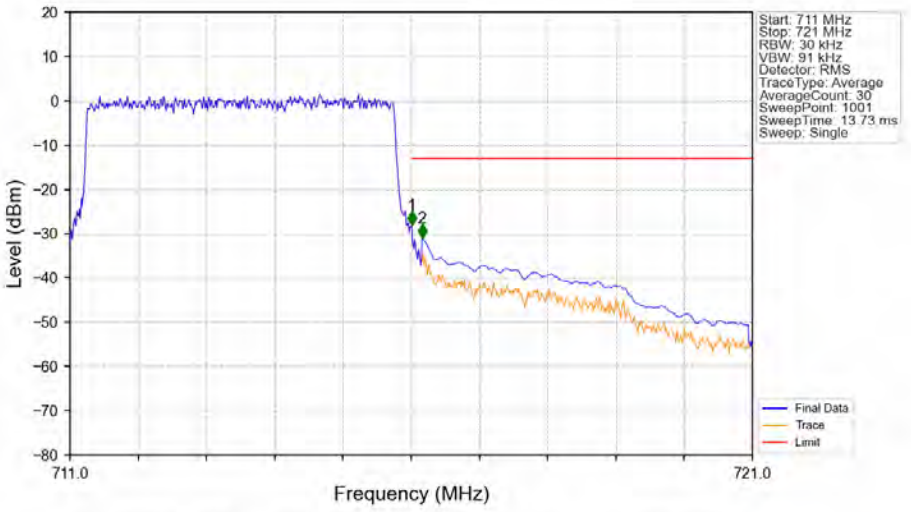


Band17_5MHz_64QAM_HCH_713.5MHz_RB_1_24_NTNV



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	-27.84	-13	Pass
716.1	721	0.1	CHP	2	716.160	-37.38	-13	Pass

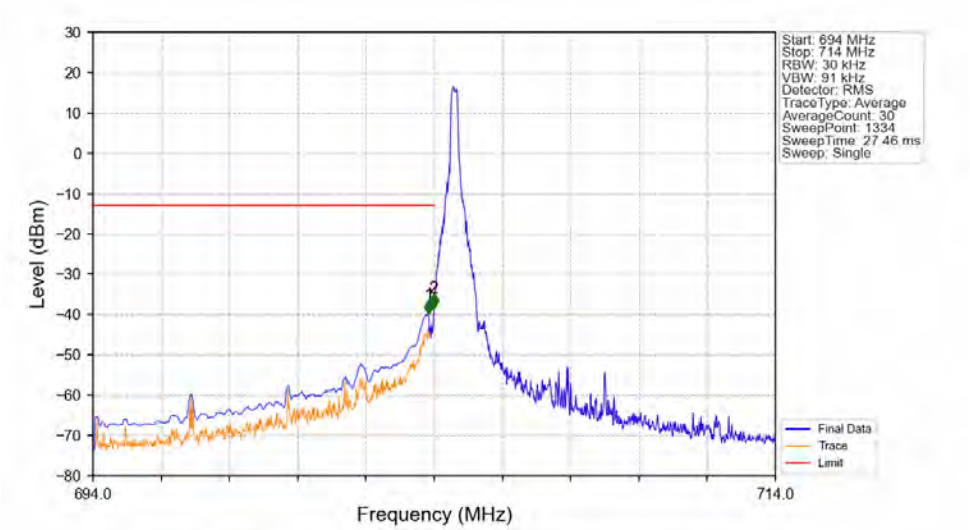
Band17_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV



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	-28.08	-13	Pass
716.1	721	0.1	CHP	2	716.160	-30.91	-13	Pass

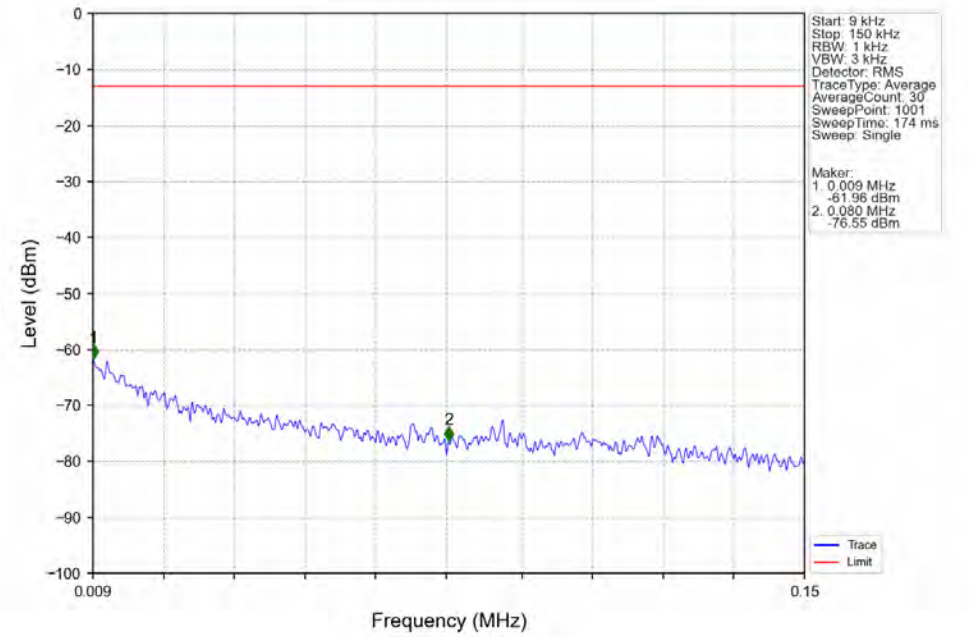
5.2.2 B17_10MHz

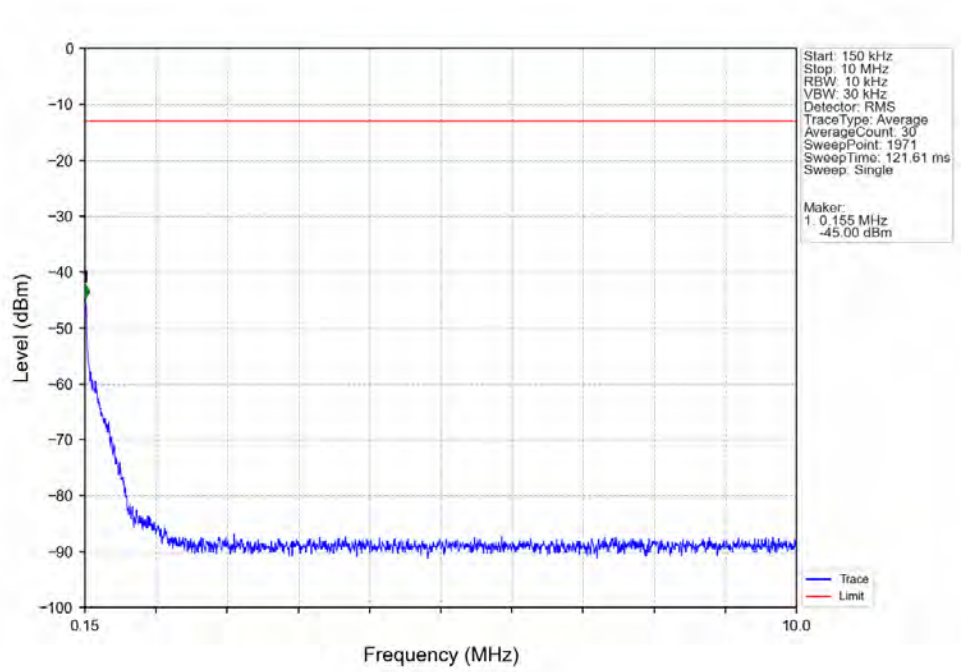
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

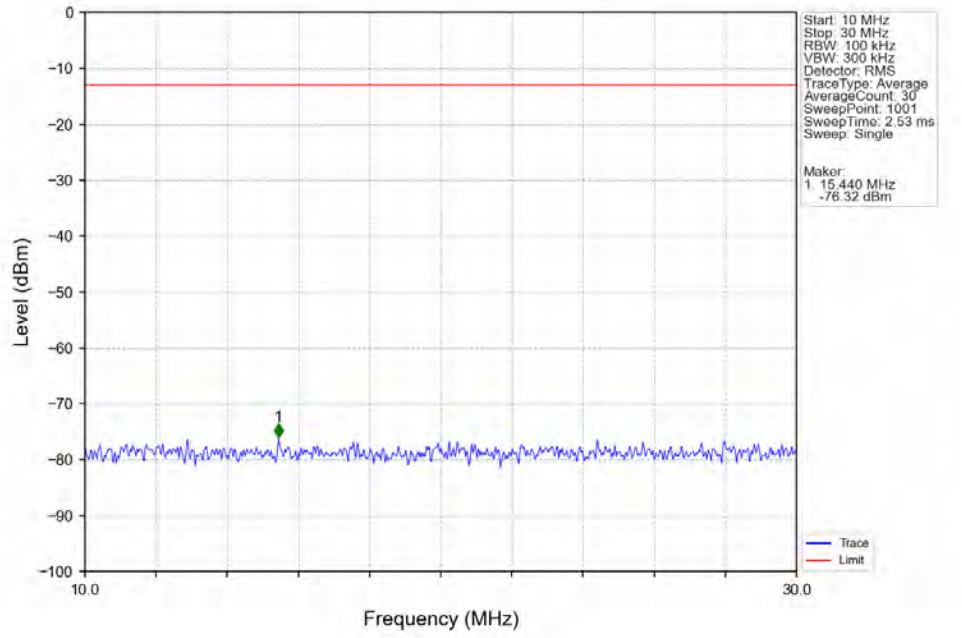


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-39.81	-13	Pass
703.9	704	0.03	/	2	703.992	-38.36	-13	Pass
704	714	0.03	/	/	/	/	/	/

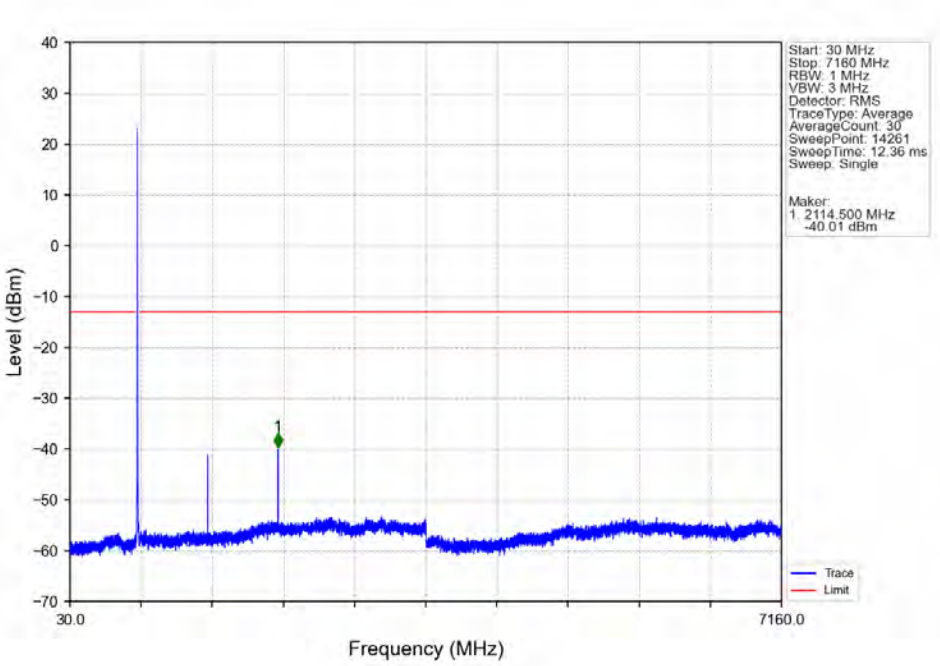
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV



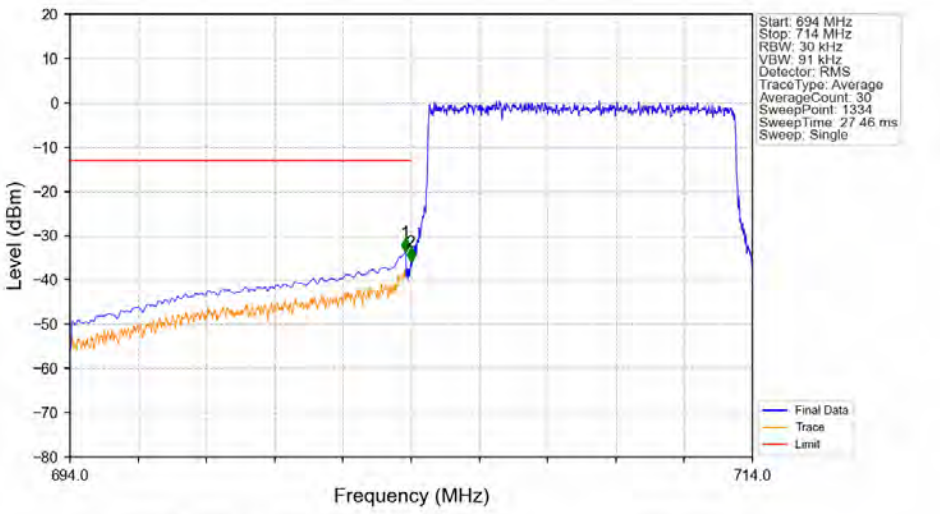
Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV


Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV


Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

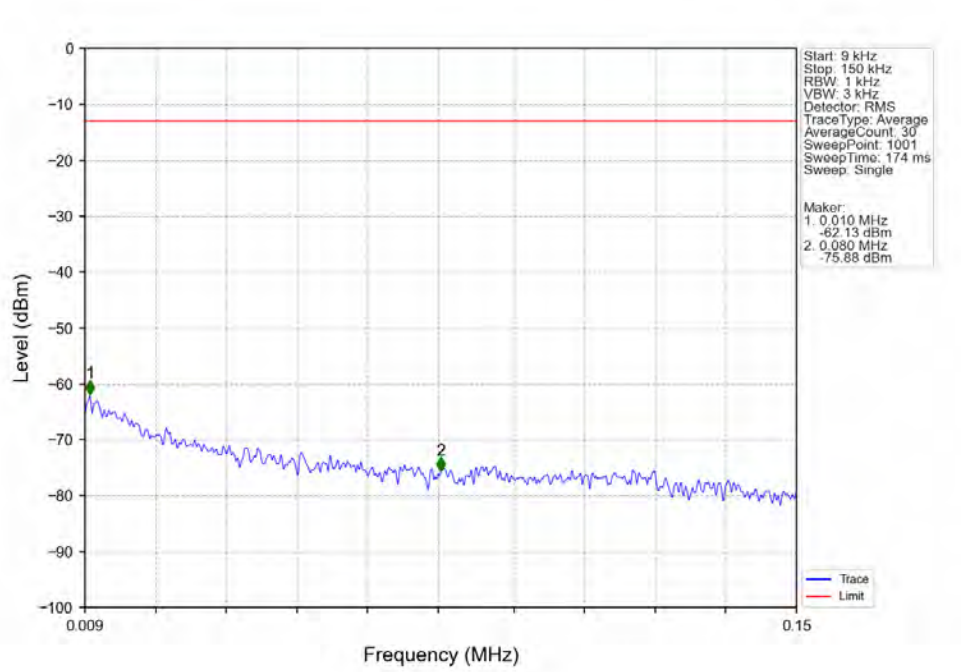


Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV

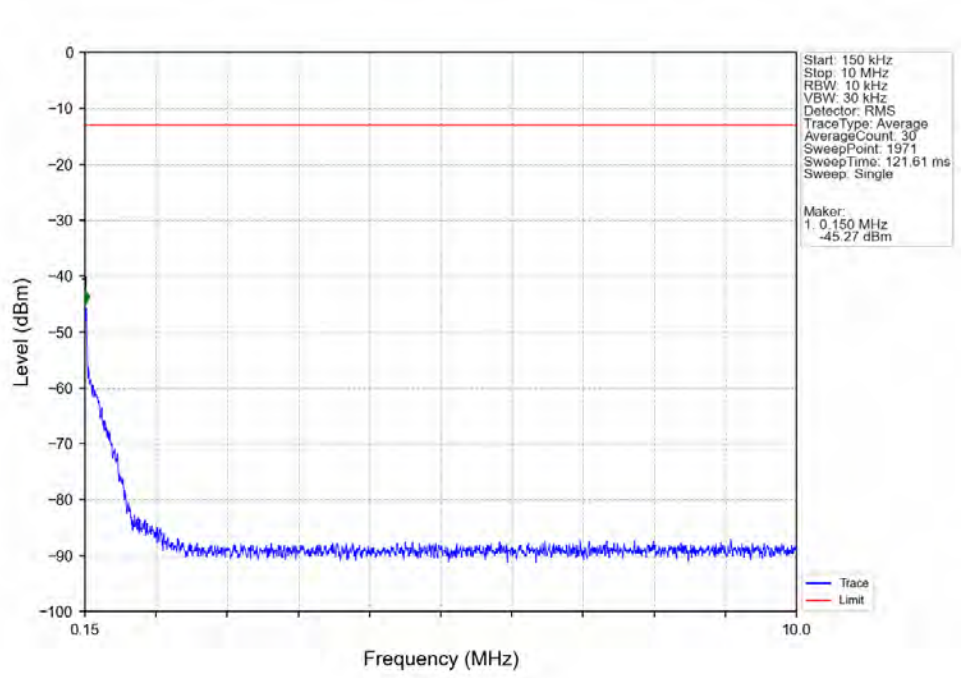


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.827	-33.63	13	Pass
703.9	704	0.03	/	2	703.992	-35.92	-13	Pass
704	714	0.03	/	/	/	/	/	/

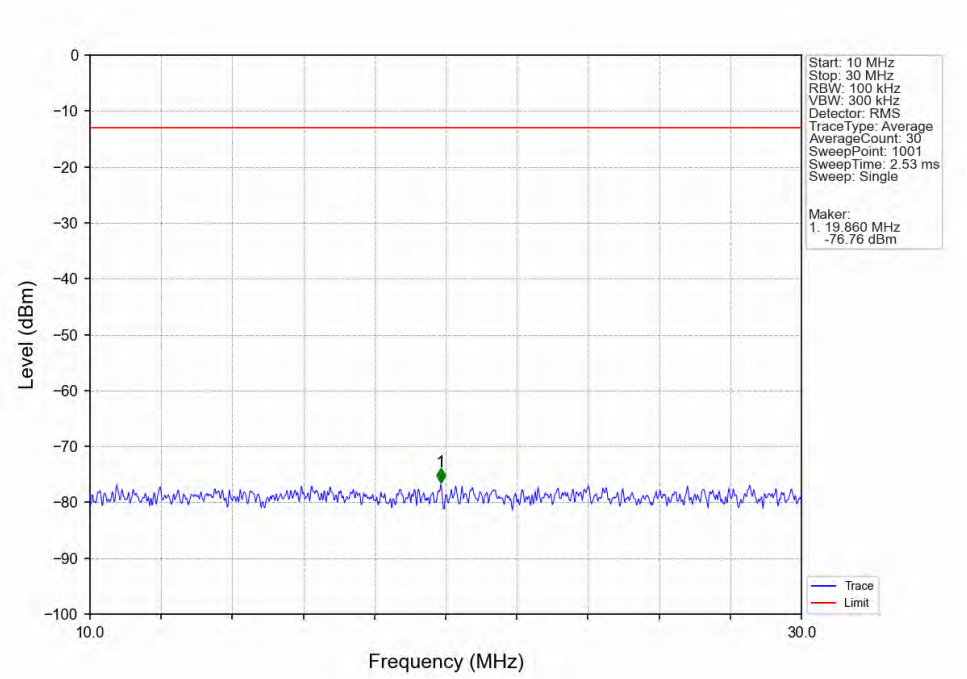
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



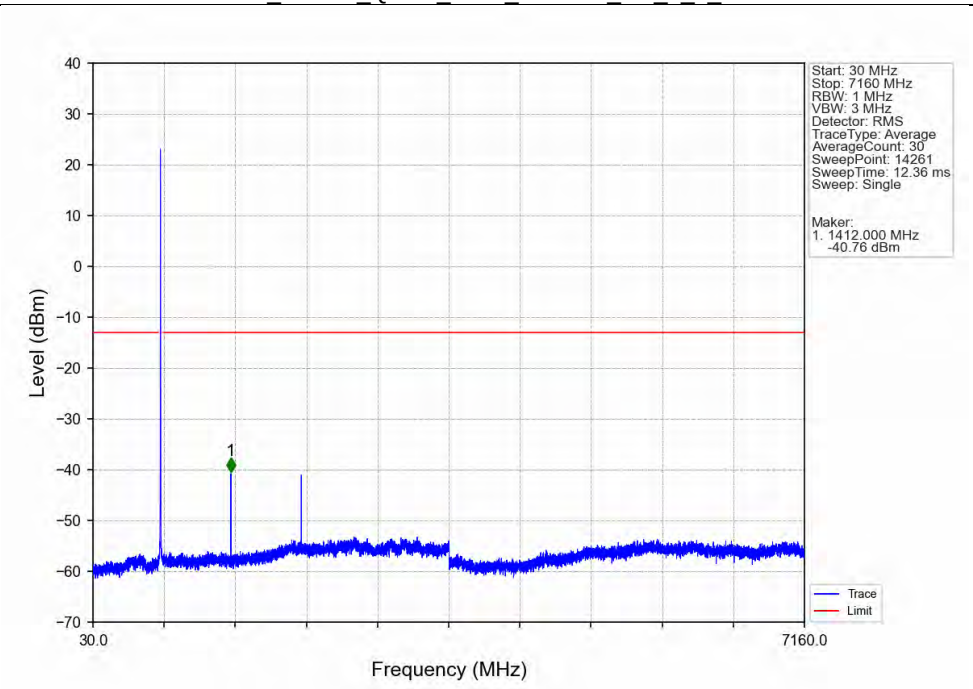
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV

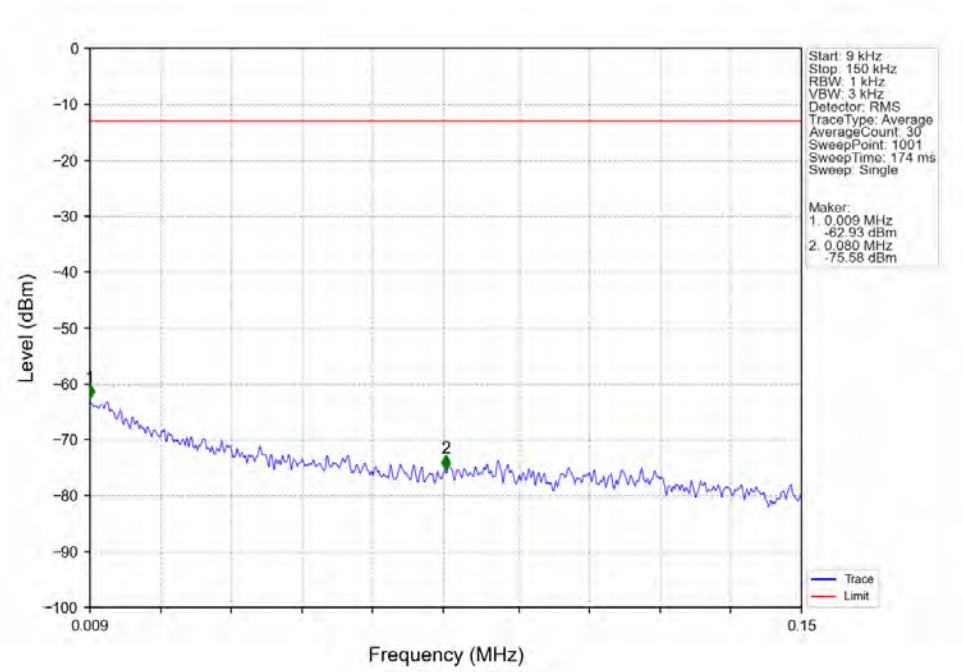


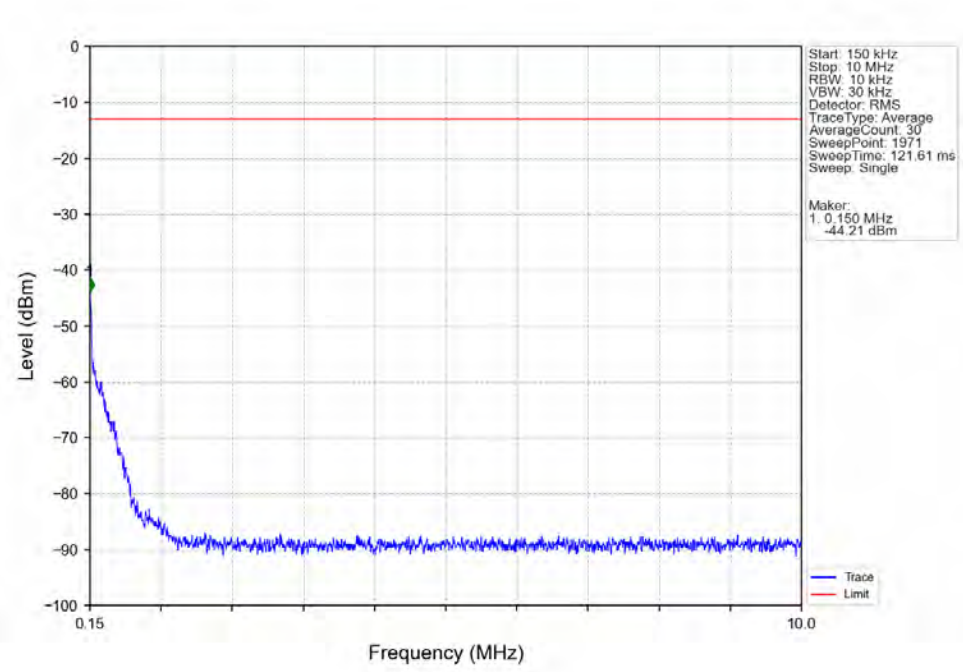
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



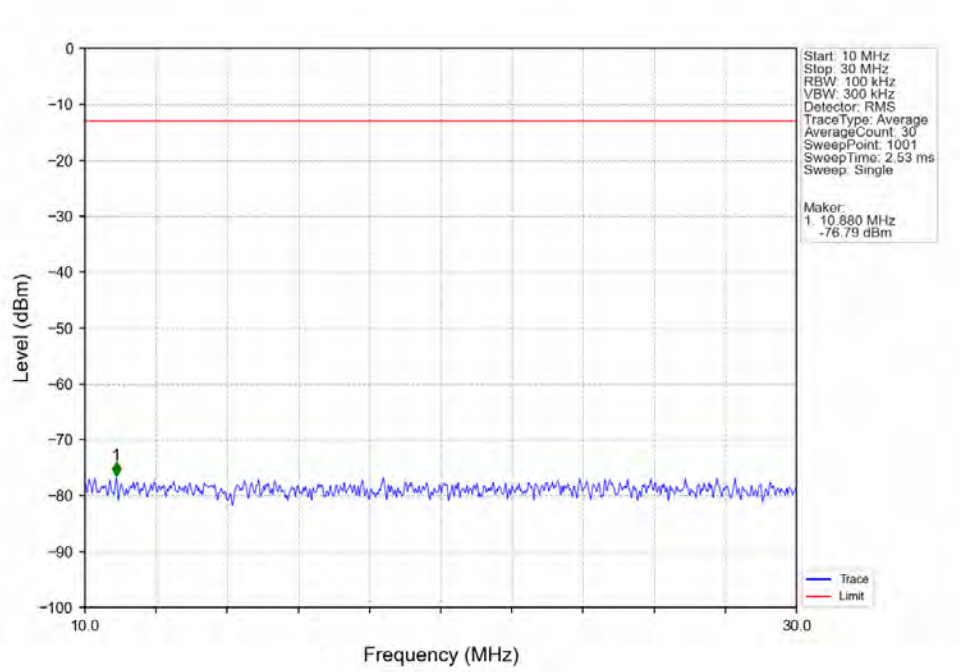
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



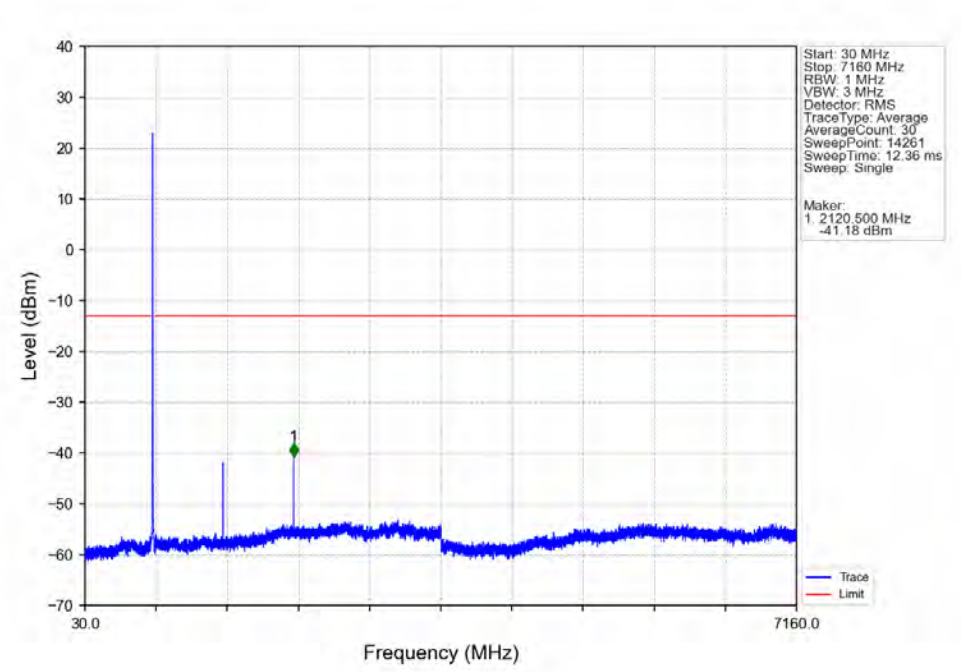
Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV


Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV


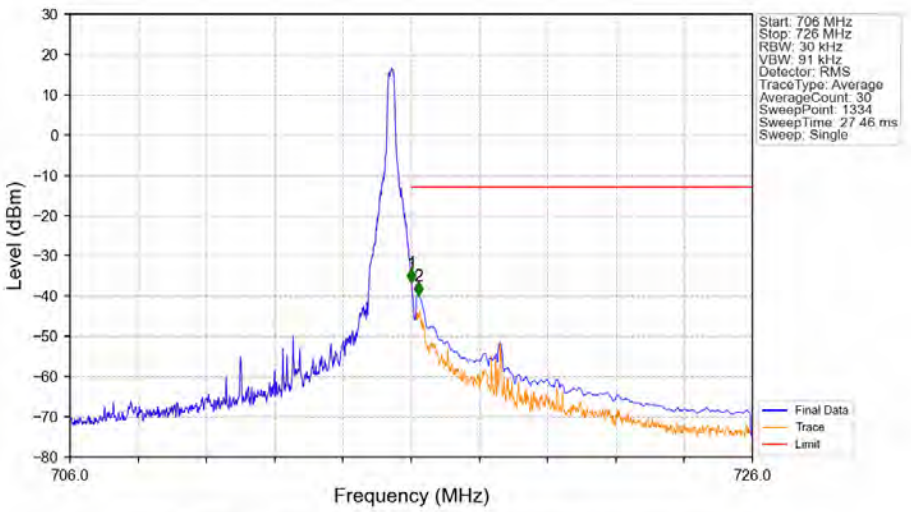
Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

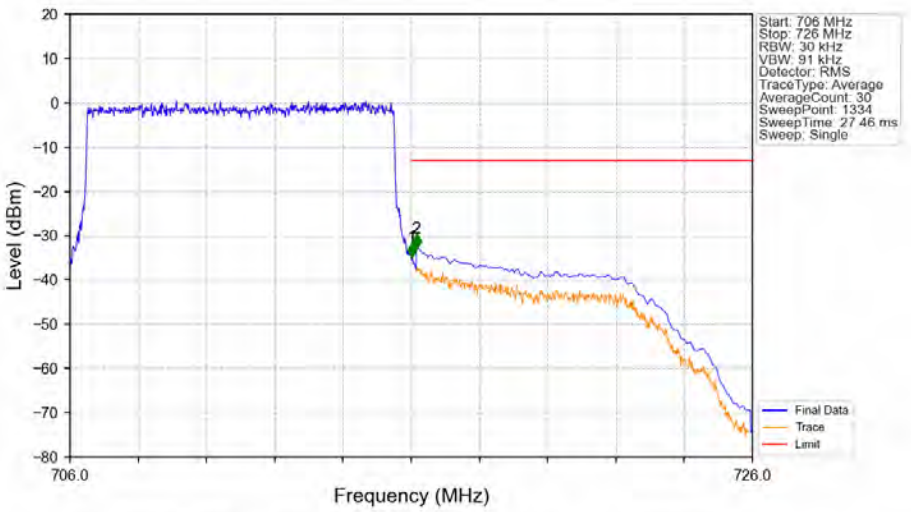


Band17_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



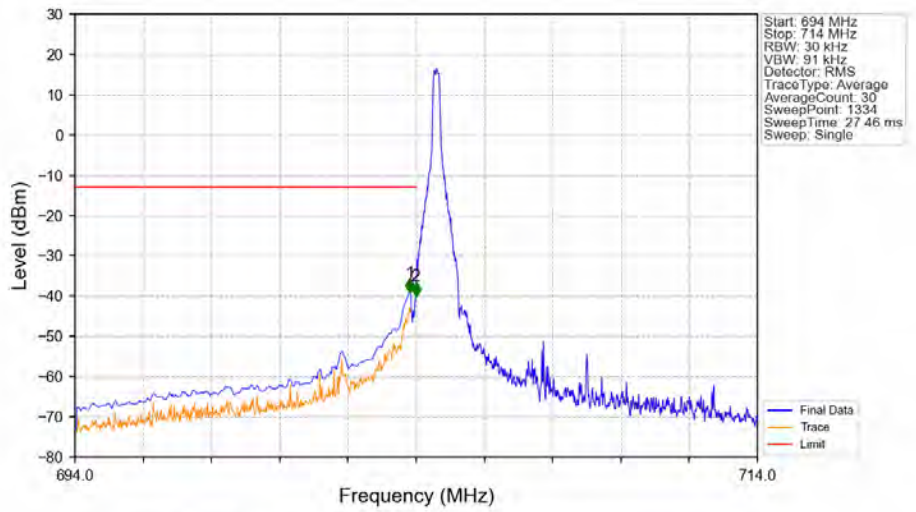
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-36.67	-13	Pass
716.1	726	0.1	CHP	2	716.218	-39.90	-13	Pass

Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



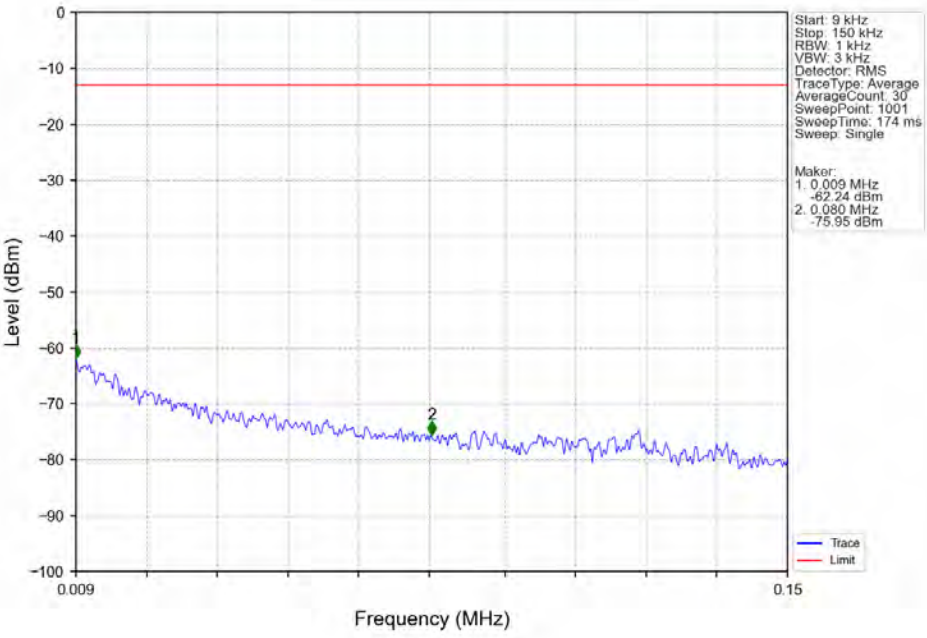
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-34.76	-13	Pass
716.1	726	0.1	CHP	2	716.158	-32.72	-13	Pass

Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

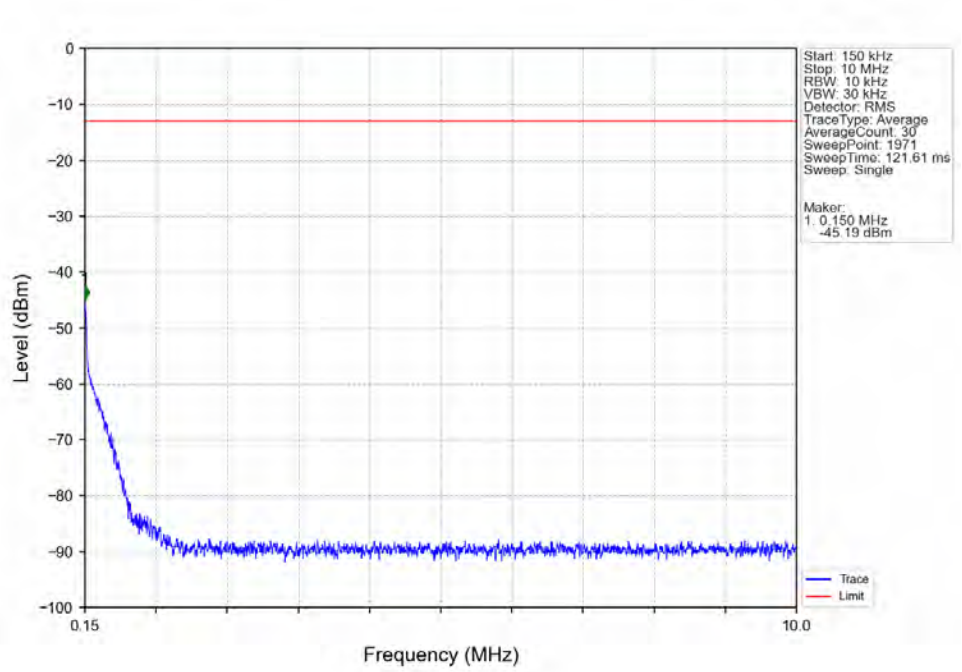


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.812	-39.00	-13	Pass
703.9	704	0.03	/	2	703.992	-39.97	-13	Pass
704	714	0.03	/	/	/	/	/	/

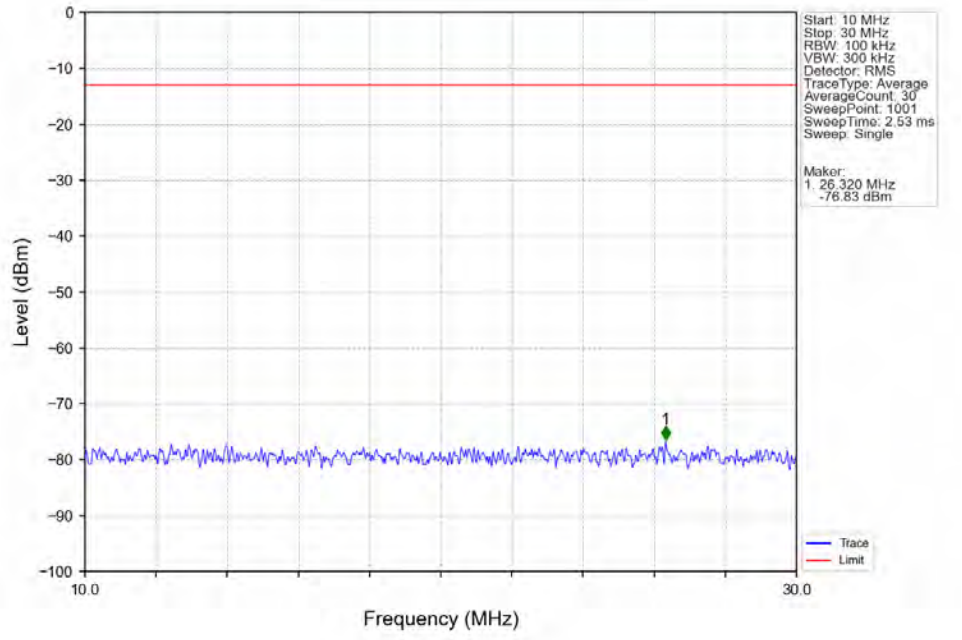
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



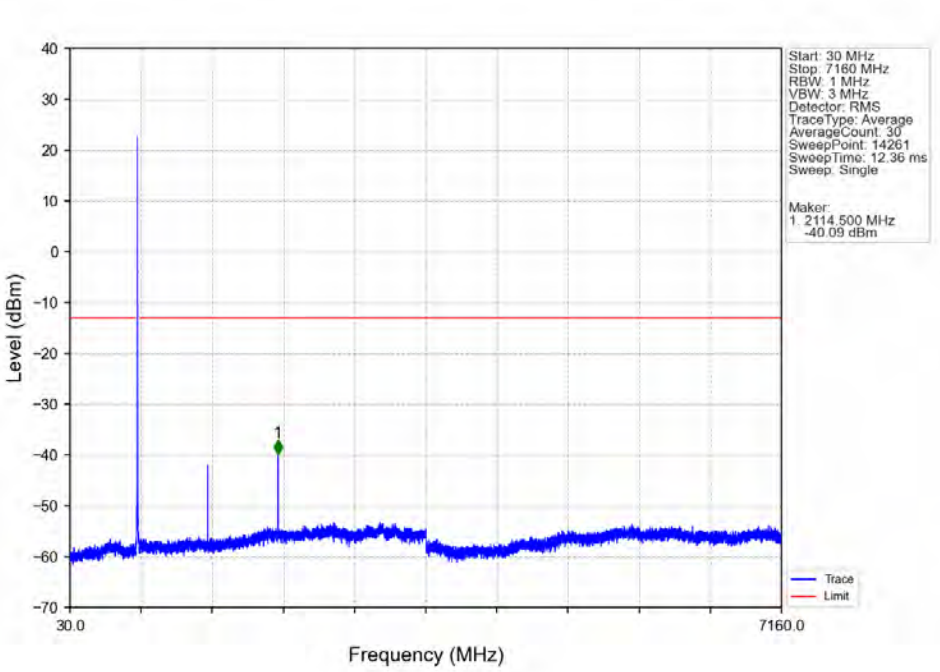
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



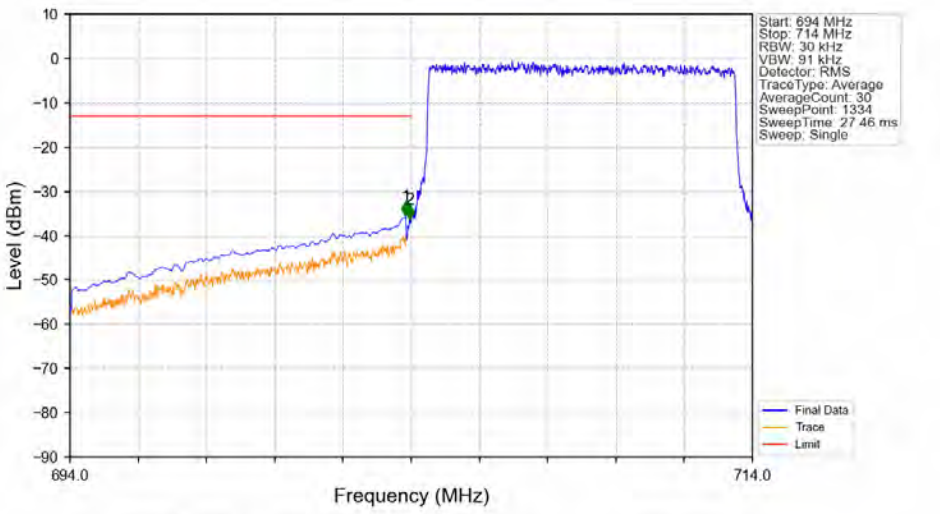
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV



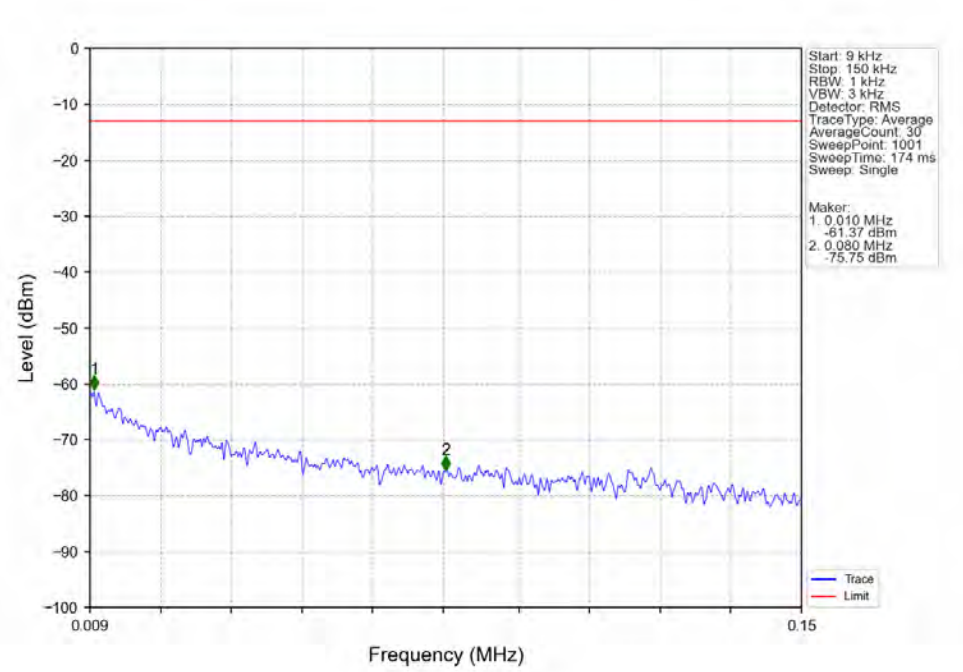
Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

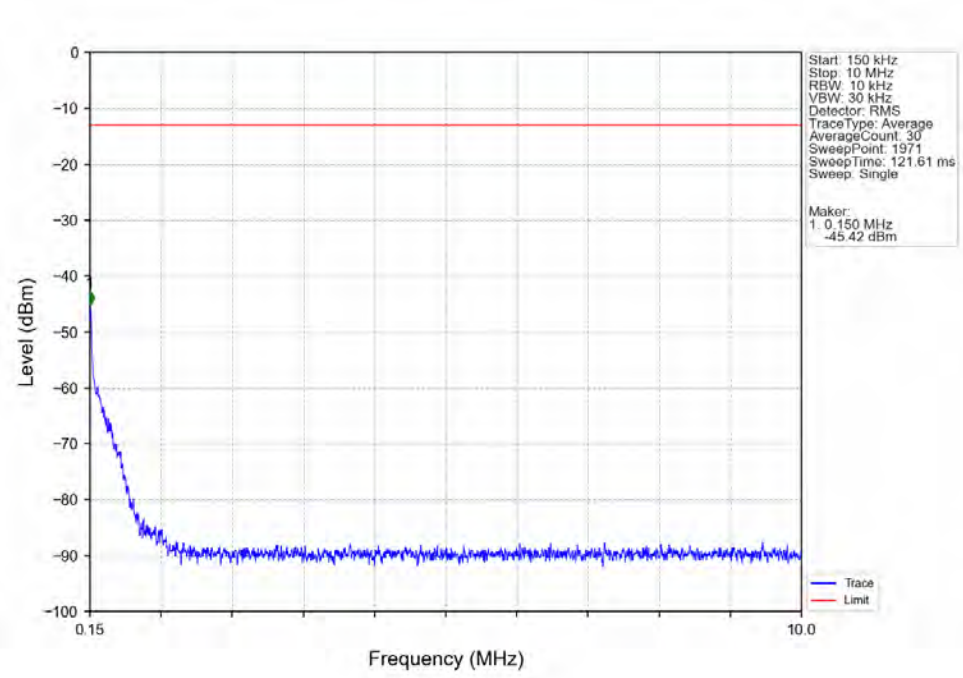


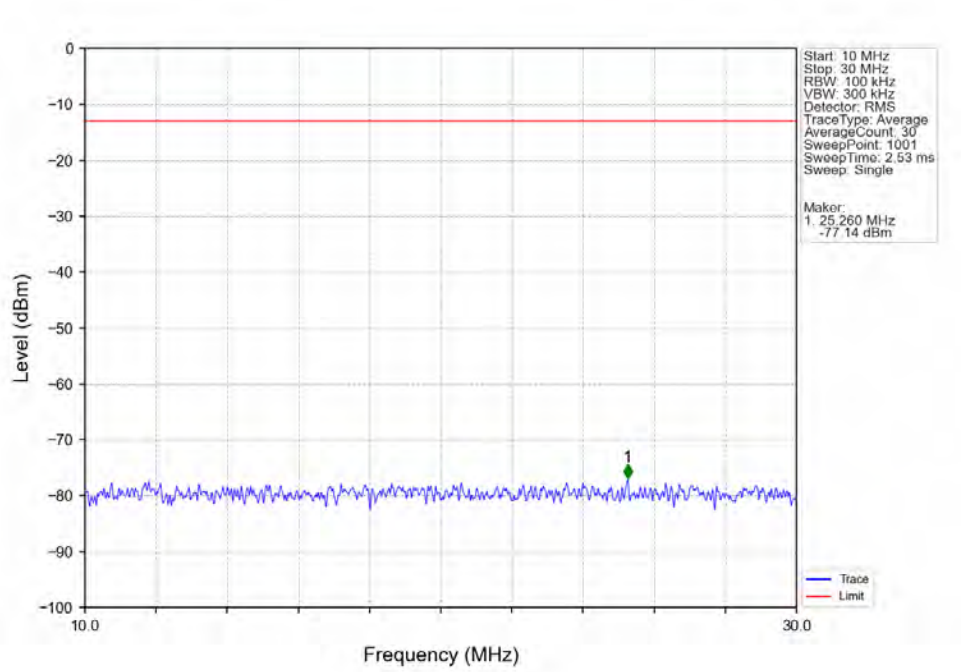
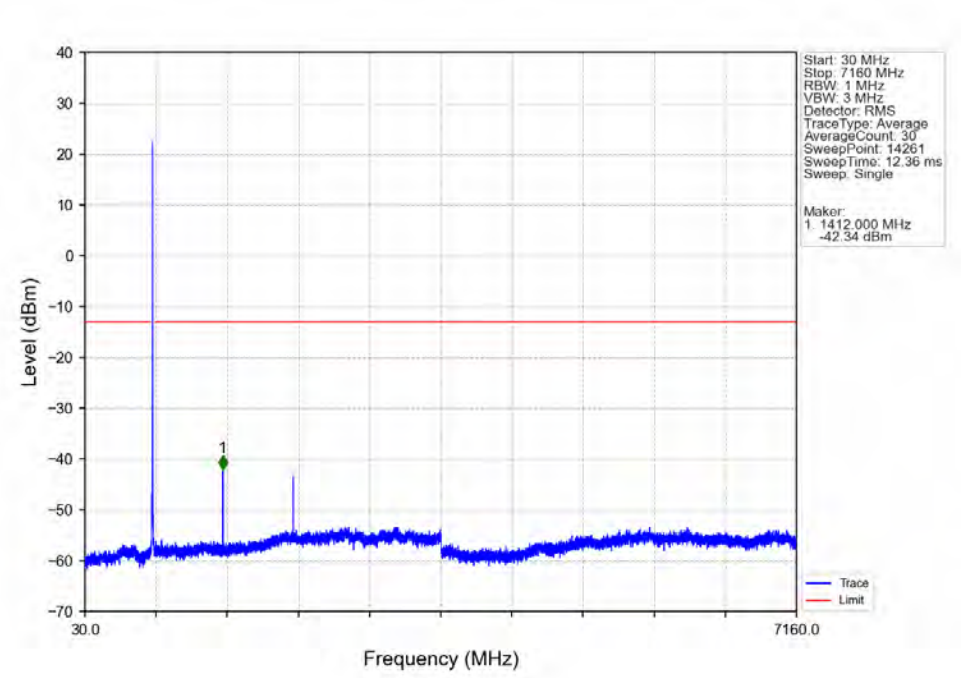
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV

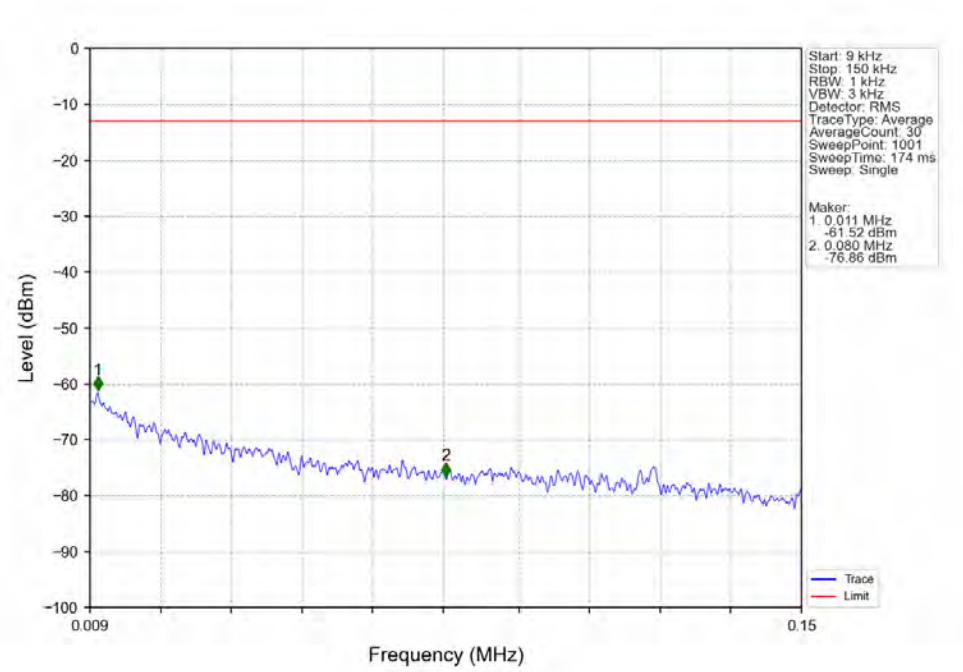


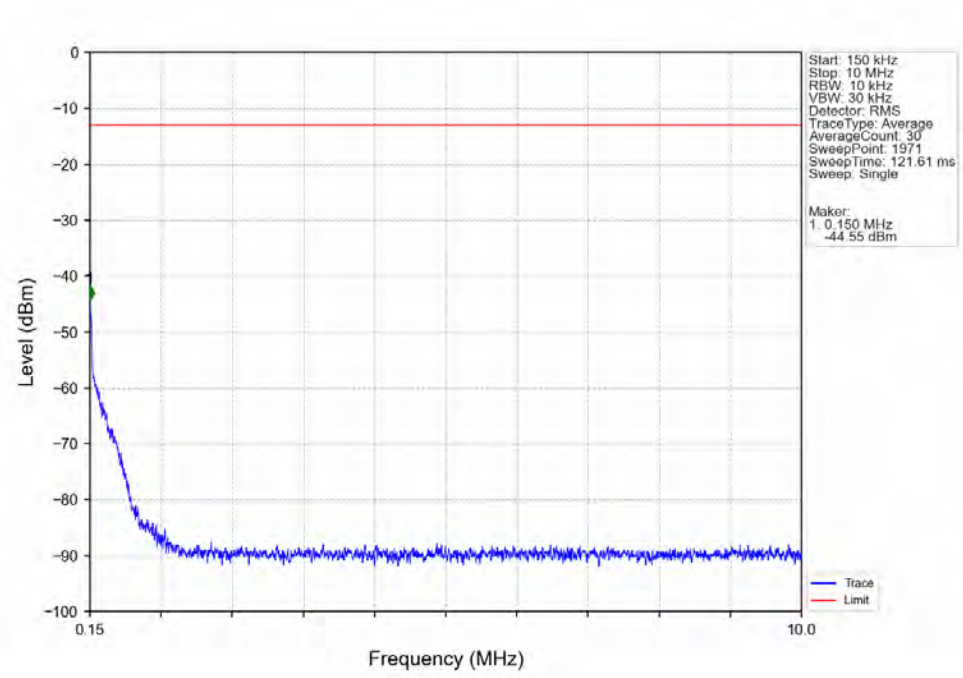
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-35.42	-13	Pass
703.9	704	0.03	/	2	703.947	-36.20	-13	Pass
704	714	0.03	/	/	/	/	/	/

Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV


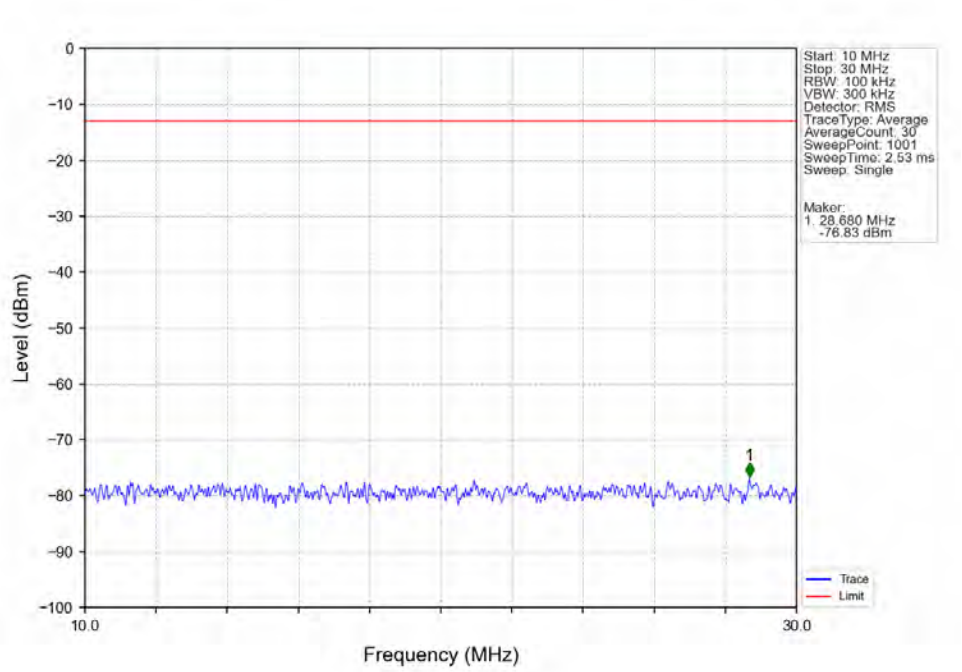
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV


Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV

Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV


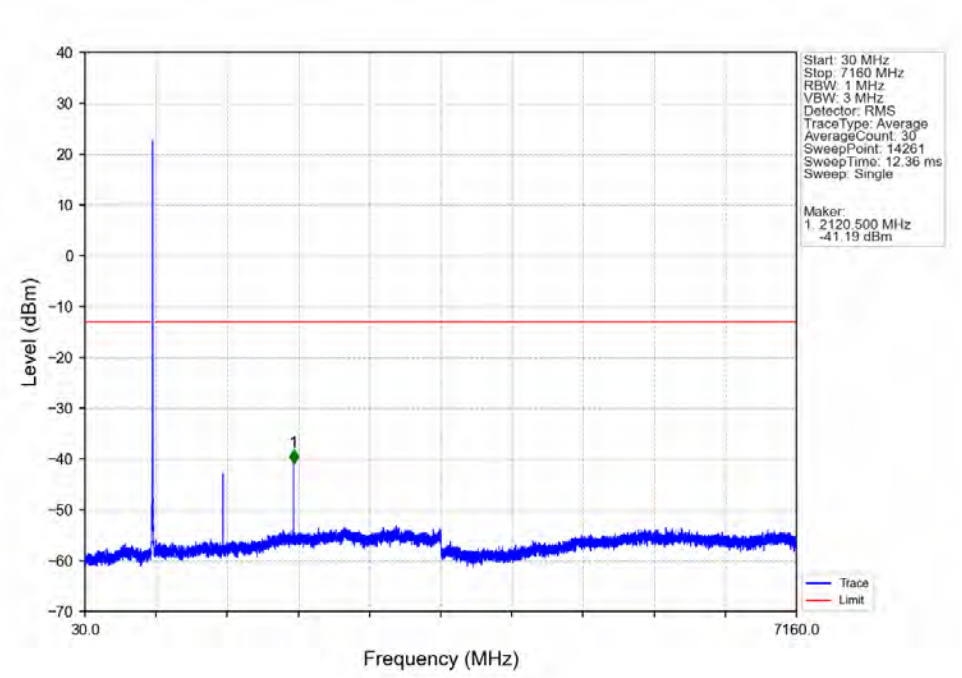
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV


Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV


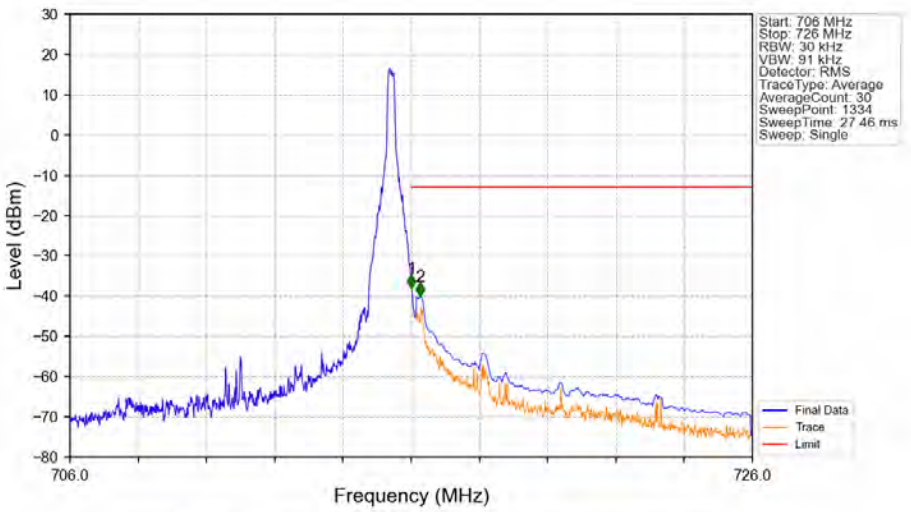
Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

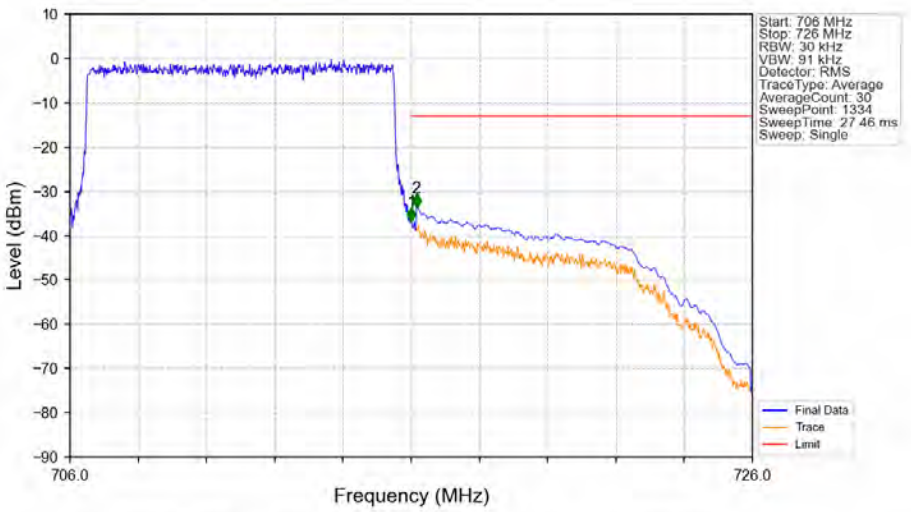


Band17_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



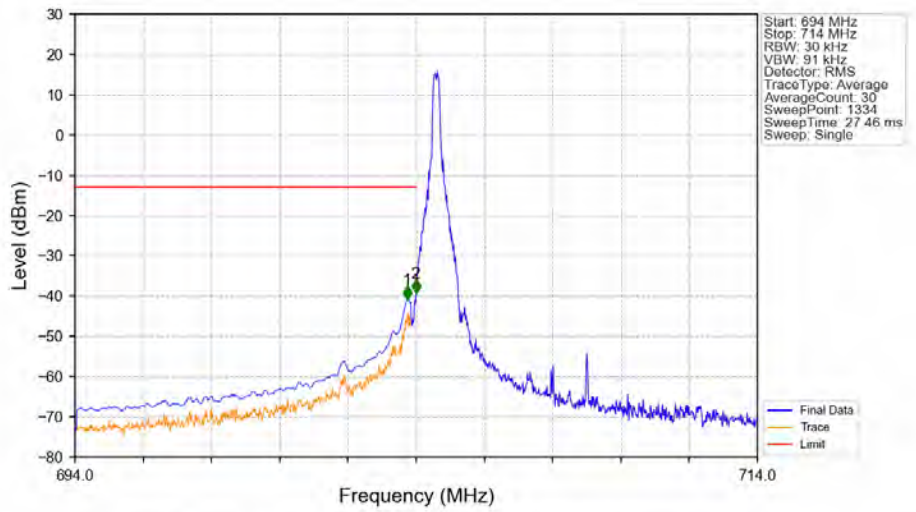
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-38.00	-13	Pass
716.1	726	0.1	CHP	2	716.263	-40.08	-13	Pass

Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



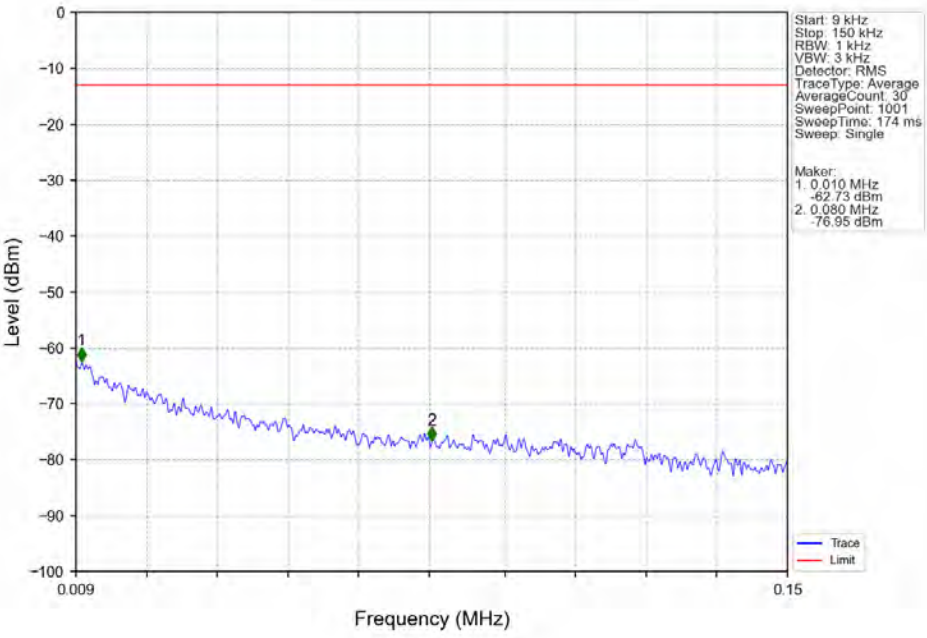
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-36.79	-13	Pass
716.1	726	0.1	CHP	2	716.158	-33.61	-13	Pass

Band17_10MHz_64QAM_LCH_709MHz_RB_1_0_NTNV

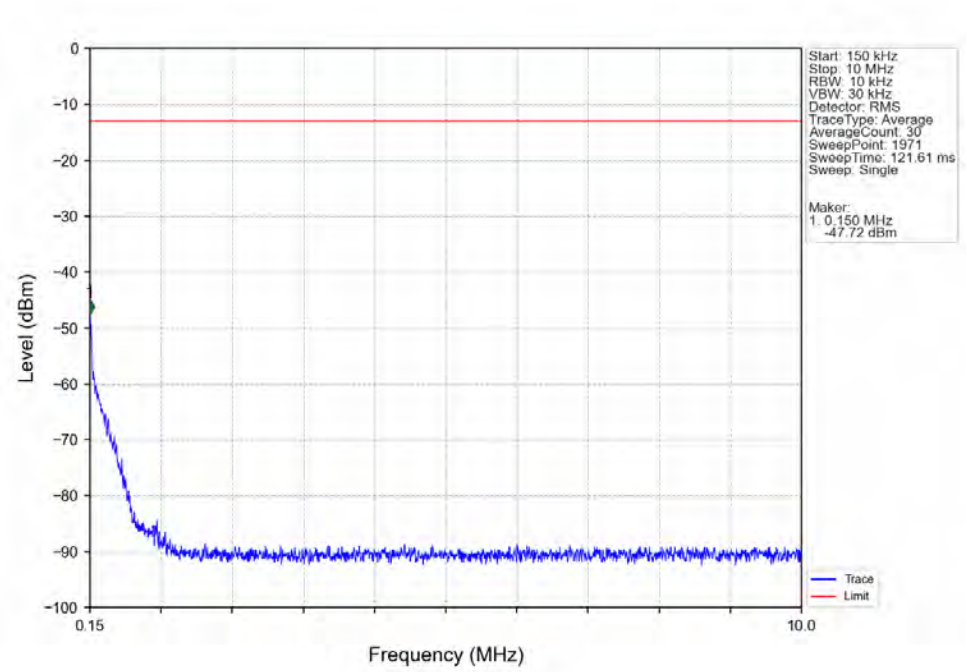


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.737	-40.92	-13	Pass
703.9	704	0.03	/	2	703.992	-39.36	-13	Pass
704	714	0.03	/	/	/	/	/	/

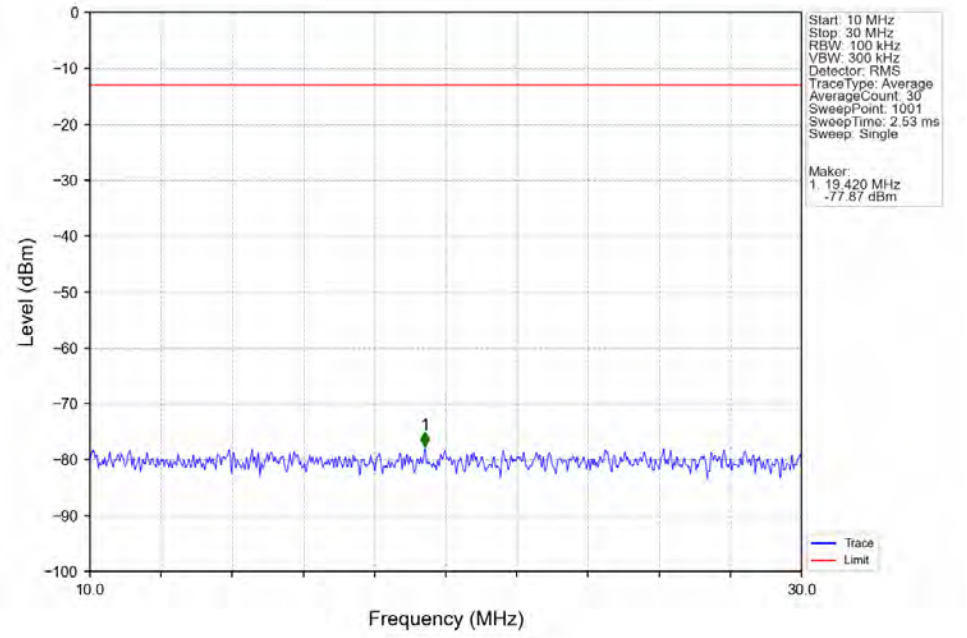
Band17_10MHz_64QAM_LCH_709MHz_RB_1_0_NTNV



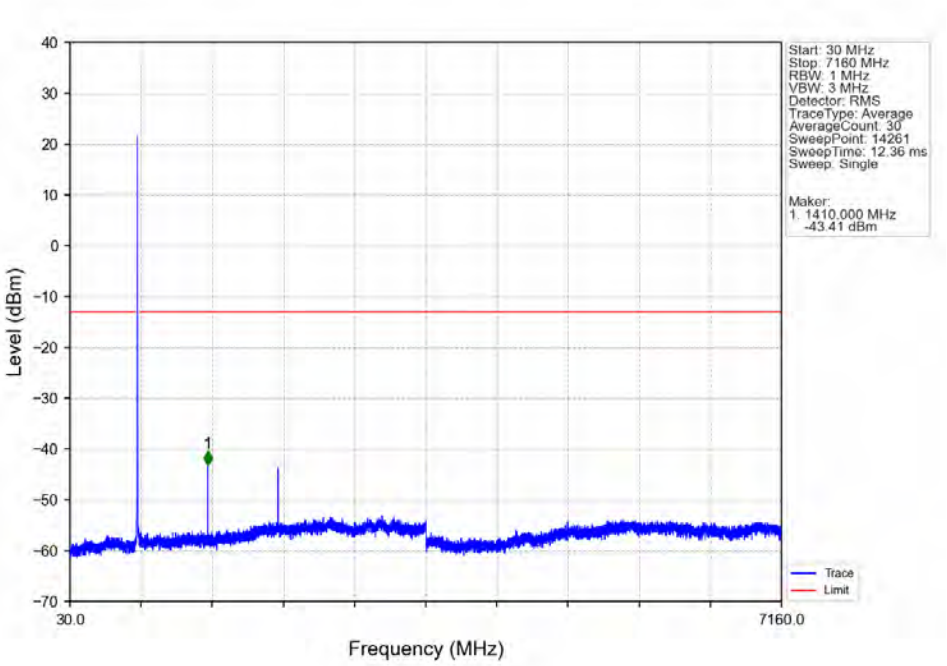
Band17_10MHz_64QAM_LCH_709MHz_RB_1_0_NTNV



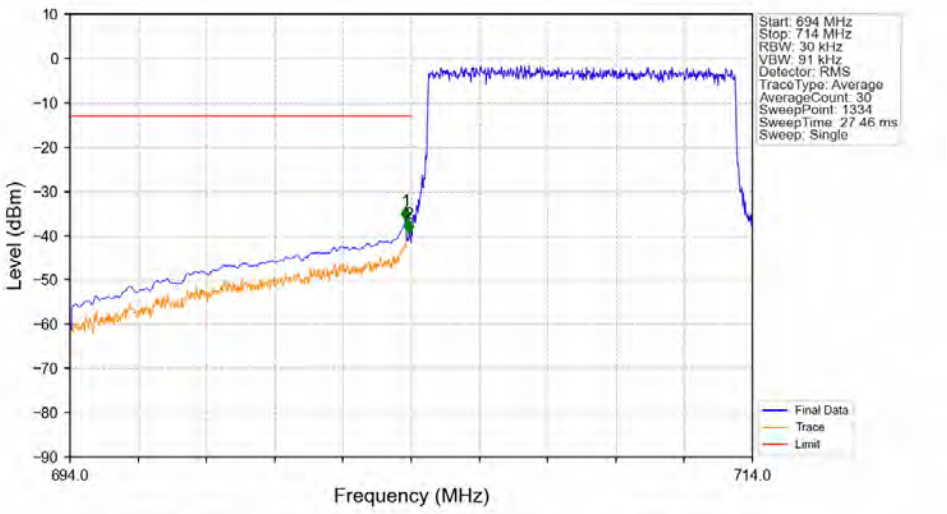
Band17_10MHz_64QAM_LCH_709MHz_RB_1_0_NTNV



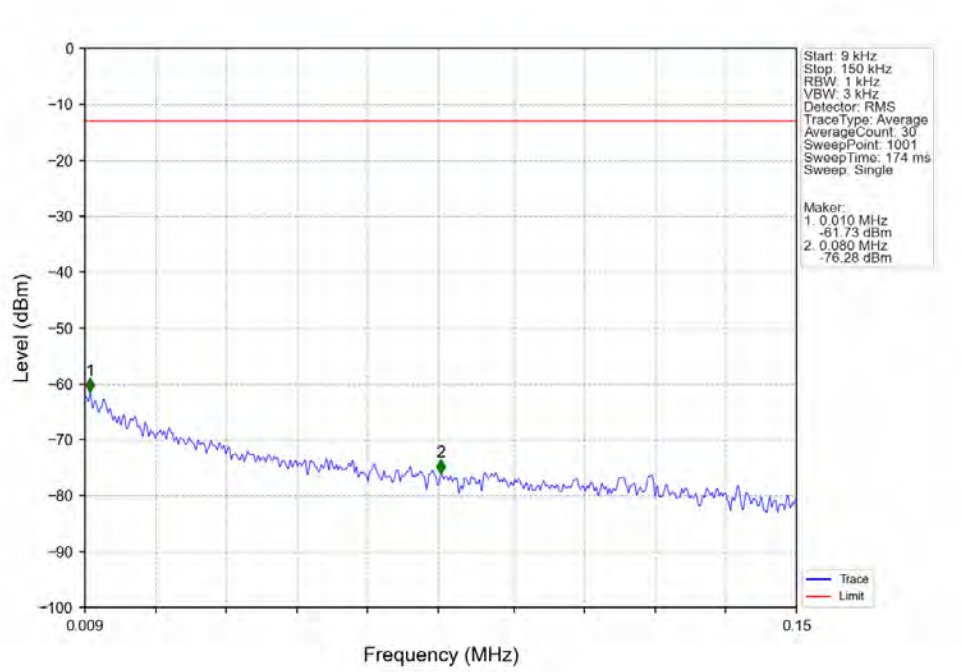
Band17_10MHz_64QAM_LCH_709MHz_RB_1_0_NTNV

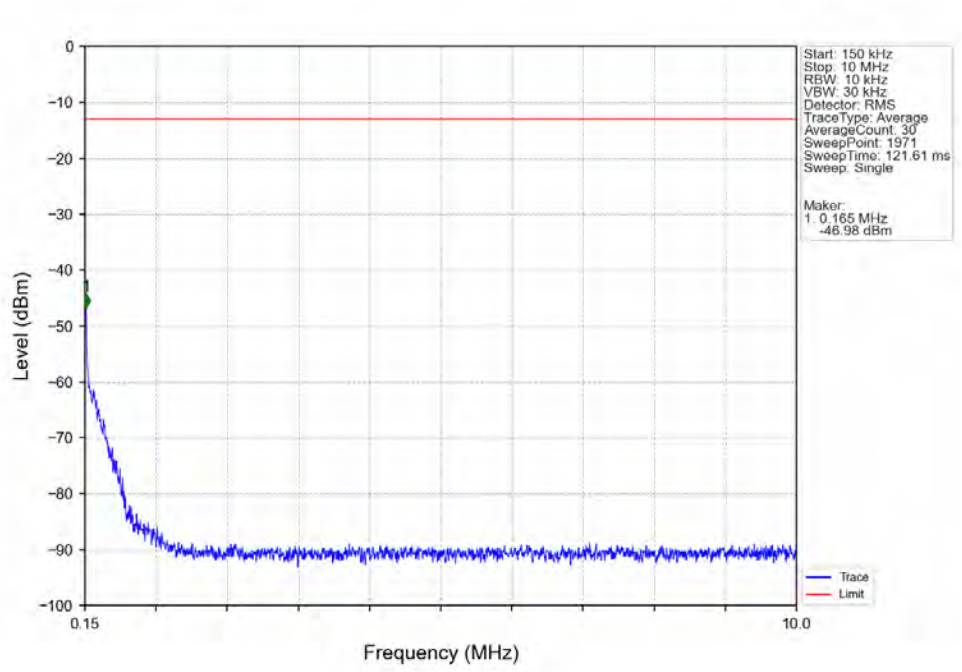


Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV

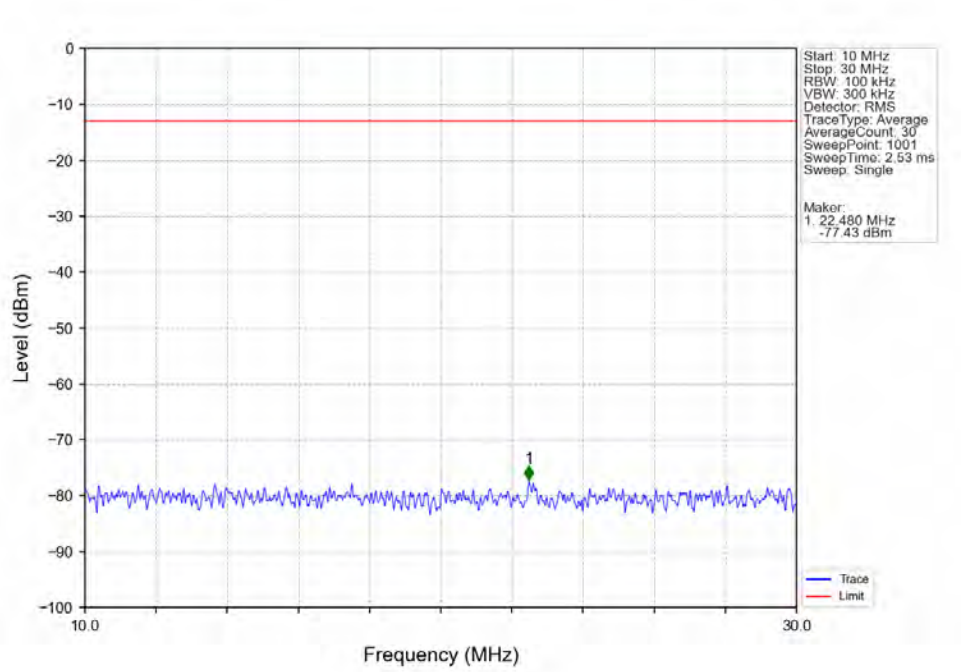


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-36.50	-13	Pass
703.9	704	0.03	/	2	703.932	-39.58	-13	Pass
704	714	0.03	/	/	/	/	/	/

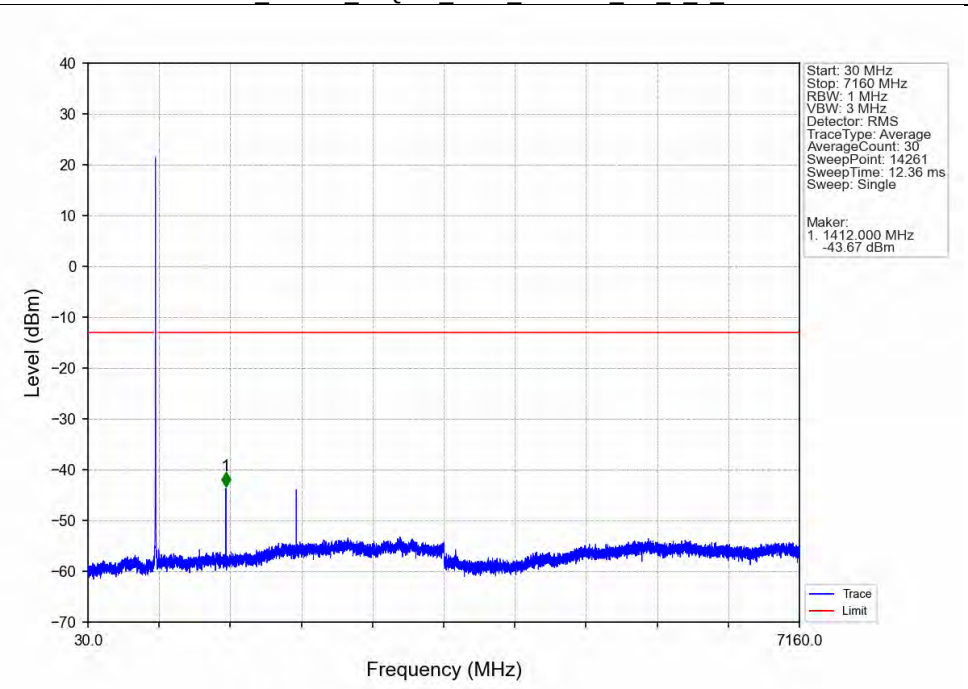
Band17_10MHz_64QAM_MCH_710MHz_RB_1_0_NTNV


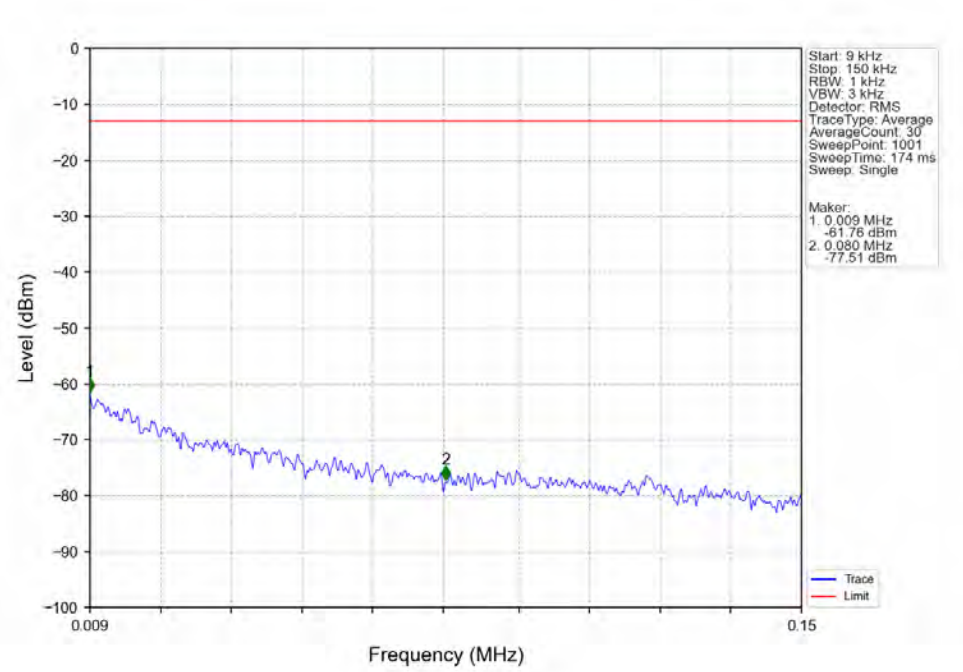
Band17_10MHz_64QAM_MCH_710MHz_RB_1_0_NTNV


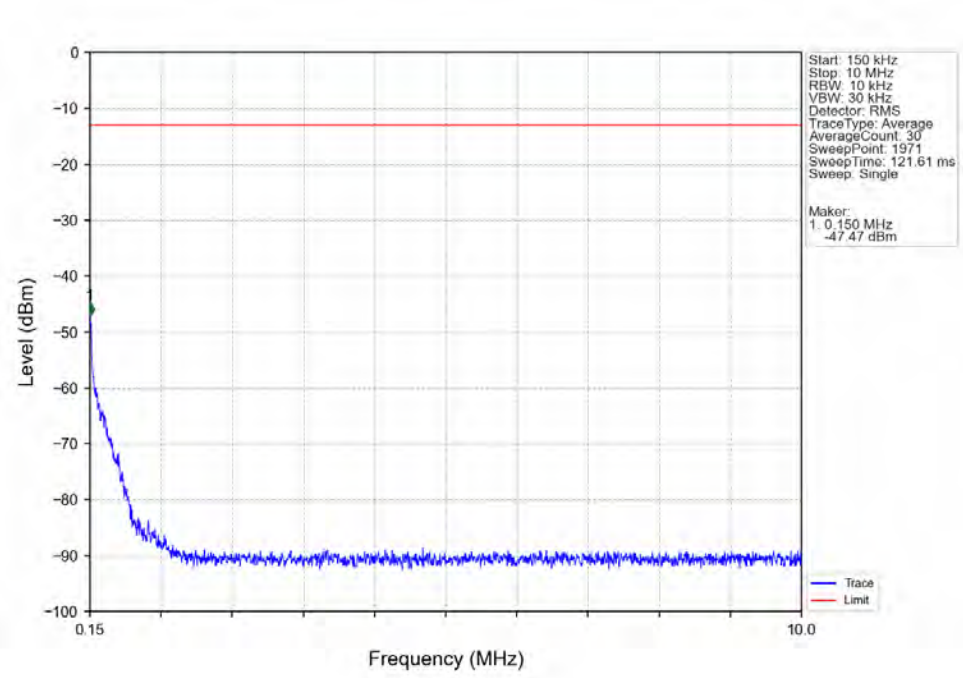
Band17_10MHz_64QAM_MCH_710MHz_RB_1_0_NTNV

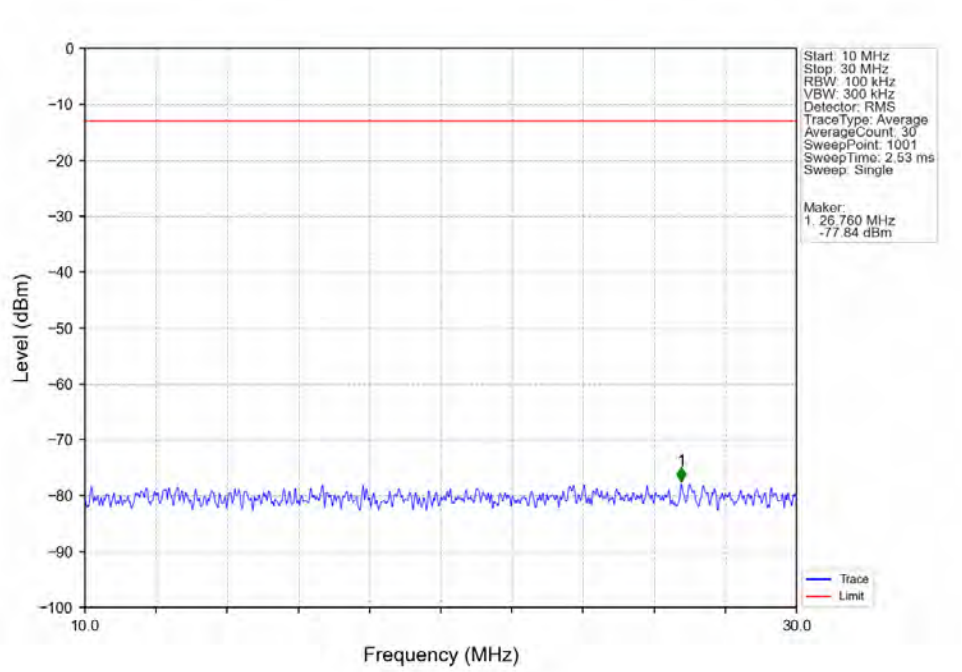


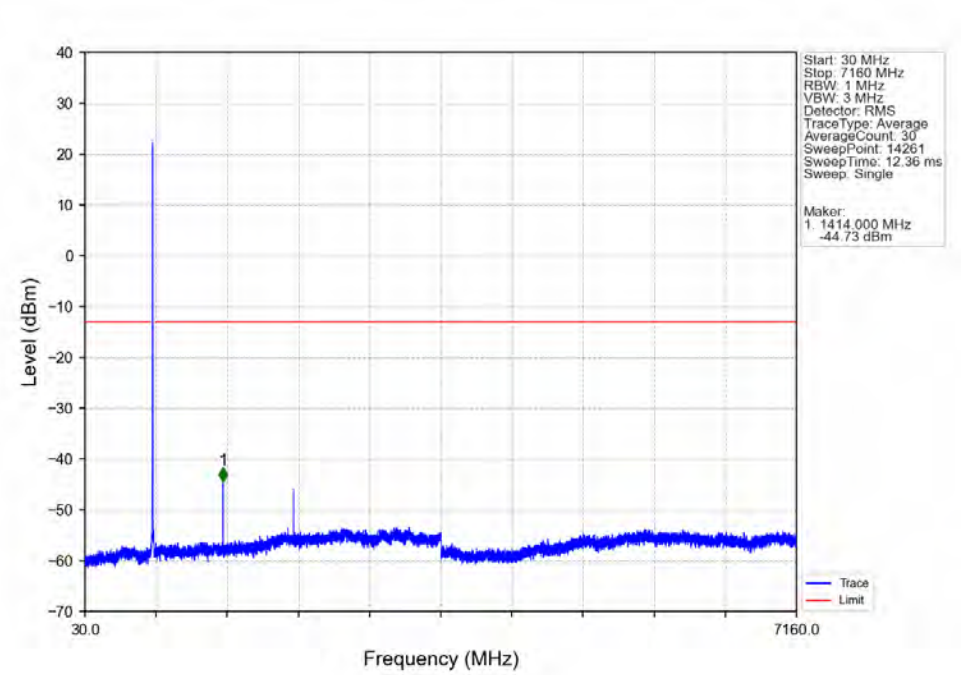
Band17_10MHz_64QAM_MCH_710MHz_RB_1_0_NTNV



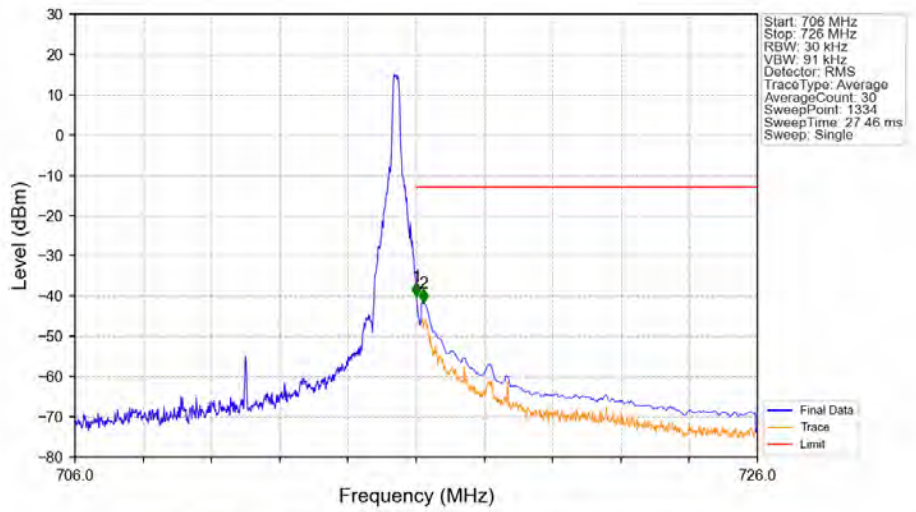
Band17_10MHz_64QAM_HCH_711MHz_RB_1_0_NTNV


Band17_10MHz_64QAM_HCH_711MHz_RB_1_0_NTNV


Band17_10MHz_64QAM_HCH_711MHz_RB_1_0_NTNV


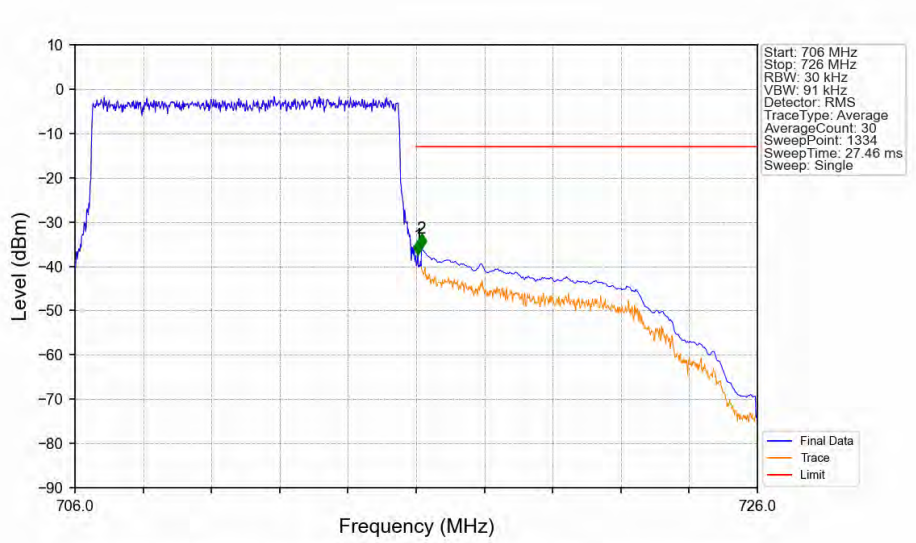
Band17_10MHz_64QAM_HCH_711MHz_RB_1_0_NTNV


Band17_10MHz_64QAM_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	-40.00	-13	Pass
716.1	726	0.1	CHP	2	716.218	-41.68	-13	Pass

Band17_10MHz_64QAM_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	716.053	-37.29	-13	Pass
716.1	726	0.1	CHP	2	716.158	-35.77	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 17 ANT0-Low channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1409.0	-61.76	-13	-48.76	-64.58	2.48	5.3	Horizontal	Pass
2113.5	-65.53	-13	-52.53	-67.62	2.8	4.89	Horizontal	Pass
2818.0	-68.96	-13	-55.96	-72.36	3.12	6.52	Horizontal	Pass
1409.0	-67.25	-13	-54.25	-70.07	2.48	5.3	Vertical	Pass
2113.5	-69.91	-13	-56.91	-72.0	2.8	4.89	Vertical	Pass
2818.0	-68.8	-13	-55.8	-72.2	3.12	6.52	Vertical	Pass

LTE Band 17 ANT0-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1411.0	-62.71	-13	-49.71	-65.54	2.49	5.32	Horizontal	Pass
2116.5	-70.25	-13	-57.25	-72.35	2.8	4.9	Horizontal	Pass
2822.0	-68.85	-13	-55.85	-72.25	3.13	6.53	Horizontal	Pass
1411.0	-70.0	-13	-57.0	-72.83	2.49	5.32	Vertical	Pass
2116.5	-70.4	-13	-57.4	-72.5	2.8	4.9	Vertical	Pass
2822.0	-68.9	-13	-55.9	-72.3	3.13	6.53	Vertical	Pass

LTE Band 17 ANT0-High channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1413.0	-66.0	-13	-53.0	-68.84	2.49	5.33	Horizontal	Pass
2119.5	-70.05	-13	-57.05	-72.15	2.81	4.91	Horizontal	Pass
2826.0	-68.54	-13	-55.54	-71.95	3.13	6.54	Horizontal	Pass
1413.0	-69.74	-13	-56.74	-72.58	2.49	5.33	Vertical	Pass
2119.5	-70.26	-13	-57.26	-72.36	2.81	4.91	Vertical	Pass
2826.0	-69.31	-13	-56.31	-72.72	3.13	6.54	Vertical	Pass