1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B17_5MHz_ERP

Band: 17 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	706.5	1	0	23.91	-6.30	15.46	<=34.77	Pass
			13	23.90	-6.30	15.45	<=34.77	Pass
			24	23.95	-6.30	15.50	<=34.77	Pass
		12	0	22.95	-6.30	14.50	<=34.77	Pass
			6	22.92	-6.30	14.47	<=34.77	Pass
			13	22.91	-6.30	14.46	<=34.77	Pass
		25	0	22.98	-6.30	14.53	<=34.77	Pass
	710	1	0	23.93	-6.30	15.48	<=34.77	Pass
			13	23.97	-6.30	15.52	<=34.77	Pass
			24	23.96	-6.30	15.51	<=34.77	Pass
		12	0	22.94	-6.30	14.49	<=34.77	Pass
			6	22.95	-6.30	14.50	<=34.77	Pass
			13	22.96	-6.30	14.51	<=34.77	Pass
		25	0	22.98	-6.30	14.53	<=34.77	Pass
	713.5	1	0	23.97	-6.30	15.52	<=34.77	Pass
			13	24.10	-6.30	15.65	<=34.77	Pass
			24	24.02	-6.30	15.57	<=34.77	Pass
		12	0	23.02	-6.30	14.57	<=34.77	Pass
			6	22.98	-6.30	14.53	<=34.77	Pass
			13	22.97	-6.30	14.52	<=34.77	Pass
		25	0	22.99	-6.30	14.54	<=34.77	Pass
16QAM	706.5	1	0	23.19	-6.30	14.74	<=34.77	Pass
			13	23.15	-6.30	14.70	<=34.77	Pass
			24	23.18	-6.30	14.73	<=34.77	Pass
		12	0	21.99	-6.30	13.54	<=34.77	Pass
			6	21.96	-6.30	13.51	<=34.77	Pass
			13	21.97	-6.30	13.52	<=34.77	Pass
		25	0	21.93	-6.30	13.48	<=34.77	Pass
	710	1	0	23.25	-6.30	14.80	<=34.77	Pass
			13	23.30	-6.30	14.85	<=34.77	Pass
			24	23.17	-6.30	14.72	<=34.77	Pass
		12	0	21.96	-6.30	13.51	<=34.77	Pass
			6	21.94	-6.30	13.49	<=34.77	Pass
			13	22.00	-6.30	13.55	<=34.77	Pass
		25	0	21.98	-6.30	13.53	<=34.77	Pass
	713.5	1	0	23.35	-6.30	14.90	<=34.77	Pass
			13	23.19	-6.30	14.74	<=34.77	Pass
			24	23.25	-6.30	14.80	<=34.77	Pass
		12	0	21.99	-6.30	13.54	<=34.77	Pass
			6	22.02	-6.30	13.57	<=34.77	Pass
			13	22.05	-6.30	13.60	<=34.77	Pass
		25	0	21.95	-6.30	13.50	<=34.77	Pass
64QAM	706.5	1	0	22.05	-6.30	13.60	<=34.77	Pass
			13	22.09	-6.30	13.64	<=34.77	Pass
			24	22.12	-6.30	13.67	<=34.77	Pass
		12	0	21.00	-6.30	12.55	<=34.77	Pass
			6	20.95	-6.30	12.50	<=34.77	Pass
			13	20.99	-6.30	12.54	<=34.77	Pass
		25	0	20.92	-6.30	12.47	<=34.77	Pass

	710	1	0	22.16	-6.30	13.71	<=34.77	Pass
			13	22.16	-6.30	13.71	<=34.77	Pass
			24	22.12	-6.30	13.67	<=34.77	Pass
		12	0	20.98	-6.30	12.53	<=34.77	Pass
			6	20.98	-6.30	12.53	<=34.77	Pass
			13	21.03	-6.30	12.58	<=34.77	Pass
		25	0	20.96	-6.30	12.51	<=34.77	Pass
	713.5	1	0	22.17	-6.30	13.72	<=34.77	Pass
			13	22.20	-6.30	13.75	<=34.77	Pass
			24	22.10	-6.30	13.65	<=34.77	Pass
		12	0	21.02	-6.30	12.57	<=34.77	Pass
			6	21.07	-6.30	12.62	<=34.77	Pass
			13	20.97	-6.30	12.52	<=34.77	Pass
		25	0	20.97	-6.30	12.52	<=34.77	Pass
256QAM	706.5	1	0	19.02	-6.30	10.57	<=34.77	Pass
			13	19.09	-6.30	10.64	<=34.77	Pass
			24	19.05	-6.30	10.60	<=34.77	Pass
		12	0	18.95	-6.30	10.50	<=34.77	Pass
			6	18.97	-6.30	10.52	<=34.77	Pass
			13	18.91	-6.30	10.46	<=34.77	Pass
		25	0	18.97	-6.30	10.52	<=34.77	Pass
	710	1	0	19.03	-6.30	10.58	<=34.77	Pass
			13	19.21	-6.30	10.76	<=34.77	Pass
			24	19.01	-6.30	10.56	<=34.77	Pass
		12	0	19.02	-6.30	10.57	<=34.77	Pass
			6	19.00	-6.30	10.55	<=34.77	Pass
			13	18.99	-6.30	10.54	<=34.77	Pass
		25	0	19.01	-6.30	10.56	<=34.77	Pass
	713.5	1	0	19.11	-6.30	10.66	<=34.77	Pass
			13	19.06	-6.30	10.61	<=34.77	Pass
			24	19.08	-6.30	10.63	<=34.77	Pass
		12	0	19.01	-6.30	10.56	<=34.77	Pass
			6	19.01	-6.30	10.56	<=34.77	Pass
			13	18.99	-6.30	10.54	<=34.77	Pass
		25	0	19.02	-6.30	10.57	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B17_10MHz_ERP

Band: 17 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	709	1	0	23.82	-6.30	15.37	<=34.77	Pass
			25	23.91	-6.30	15.46	<=34.77	Pass
			49	24.10	-6.30	15.65	<=34.77	Pass
		25	0	22.95	-6.30	14.50	<=34.77	Pass
			13	22.98	-6.30	14.53	<=34.77	Pass
			25	23.00	-6.30	14.55	<=34.77	Pass
		50	0	23.01	-6.30	14.56	<=34.77	Pass
	710	1	0	23.96	-6.30	15.51	<=34.77	Pass
			25	24.10	-6.30	15.65	<=34.77	Pass
			49	24.11	-6.30	15.66	<=34.77	Pass
		25	0	23.00	-6.30	14.55	<=34.77	Pass
			13	22.99	-6.30	14.54	<=34.77	Pass
			25	23.01	-6.30	14.56	<=34.77	Pass
		50	0	23.00	-6.30	14.55	<=34.77	Pass
	711	1	0	24.01	-6.30	15.56	<=34.77	Pass

			25	23.97	-6.30	15.52	<=34.77	Pass
			49	24.00	-6.30	15.55	<=34.77	Pass
		25	0	23.00	-6.30	14.55	<=34.77	Pass
			13	22.99	-6.30	14.54	<=34.77	Pass
			25	22.99	-6.30	14.54	<=34.77	Pass
		50	0	22.97	-6.30	14.52	<=34.77	Pass
16QAM	709	1	0	23.27	-6.30	14.82	<=34.77	Pass
			25	23.14	-6.30	14.69	<=34.77	Pass
			49	23.35	-6.30	14.90	<=34.77	Pass
		25	0	21.96	-6.30	13.51	<=34.77	Pass
			13	21.98	-6.30	13.53	<=34.77	Pass
			25	21.99	-6.30	13.54	<=34.77	Pass
		50	0	21.96	-6.30	13.51	<=34.77	Pass
	710	1	0	23.29	-6.30	14.84	<=34.77	Pass
			25	23.29	-6.30	14.84	<=34.77	Pass
			49	23.21	-6.30	14.76	<=34.77	Pass
		25	0	21.94	-6.30	13.49	<=34.77	Pass
			13	21.94	-6.30	13.49	<=34.77	Pass
			25	22.03	-6.30	13.58	<=34.77	Pass
		50	0	21.98	-6.30	13.53	<=34.77	Pass
	711	1	0	23.25	-6.30	14.80	<=34.77	Pass
			25	23.17	-6.30	14.72	<=34.77	Pass
			49	23.32	-6.30	14.87	<=34.77	Pass
		25	0	21.99	-6.30	13.54	<=34.77	Pass
			13	21.96	-6.30	13.51	<=34.77	Pass
			25	21.97	-6.30	13.52	<=34.77	Pass
		50	0	21.97	-6.30	13.52	<=34.77	Pass
64QAM	709	1	0	22.11	-6.30	13.66	<=34.77	Pass
			25	22.11	-6.30	13.66	<=34.77	Pass
			49	22.15	-6.30	13.70	<=34.77	Pass
		25	0	20.97	-6.30	12.52	<=34.77	Pass
			13	20.93	-6.30	12.48	<=34.77	Pass
			25	21.00	-6.30	12.55	<=34.77	Pass
		50	0	21.00	-6.30	12.55	<=34.77	Pass
	710	1	0	22.23	-6.30	13.78	<=34.77	Pass
			25	22.19	-6.30	13.74	<=34.77	Pass
			49	22.14	-6.30	13.69	<=34.77	Pass
		25	0	20.98	-6.30	12.53	<=34.77	Pass
			13	20.95	-6.30	12.50	<=34.77	Pass
			25	21.02	-6.30	12.57	<=34.77	Pass
		50	0	20.96	-6.30	12.51	<=34.77	Pass
	711	1	0	22.24	-6.30	13.79	<=34.77	Pass
			25	22.18	-6.30	13.73	<=34.77	Pass
			49	22.08	-6.30	13.63	<=34.77	Pass
		25	0	20.99	-6.30	12.54	<=34.77	Pass
			13	20.96	-6.30	12.51	<=34.77	Pass
			25	20.98	-6.30	12.53	<=34.77	Pass
		50	0	20.95	-6.30	12.50	<=34.77	Pass
256QAM	709	1	0	19.10	-6.30	10.65	<=34.77	Pass
			25	19.01	-6.30	10.56	<=34.77	Pass
			49	19.19	-6.30	10.74	<=34.77	Pass
		25	0	18.97	-6.30	10.52	<=34.77	Pass
			13	18.94	-6.30	10.49	<=34.77	Pass
			25	18.96	-6.30	10.51	<=34.77	Pass
		50	0	18.97	-6.30	10.52	<=34.77	Pass
	710	1	0	19.13	-6.30	10.68	<=34.77	Pass
			25	19.10	-6.30	10.65	<=34.77	Pass
			49	19.13	-6.30	10.68	<=34.77	Pass
		25	0	18.98	-6.30	10.53	<=34.77	Pass

			13	18.97	-6.30	10.52	<=34.77	Pass
			25	19.01	-6.30	10.56	<=34.77	Pass
		50	0	18.99	-6.30	10.54	<=34.77	Pass
	711	1	0	19.06	-6.30	10.61	<=34.77	Pass
			25	19.09	-6.30	10.64	<=34.77	Pass
			49	19.02	-6.30	10.57	<=34.77	Pass
		25	0	18.92	-6.30	10.47	<=34.77	Pass
			13	18.95	-6.30	10.50	<=34.77	Pass
			25	18.96	-6.30	10.51	<=34.77	Pass
		50	0	18.99	-6.30	10.54	<=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	3.4	-2.000	-0.0028	-2.5 to 2.5	Pass
					3.92	-2.200	-0.0031	-2.5 to 2.5	Pass
					4.5	-1.700	-0.0024	-2.5 to 2.5	Pass
				-30	3.92	-2.600	-0.0037	-2.5 to 2.5	Pass
				-20	3.92	-3.100	-0.0044	-2.5 to 2.5	Pass
				-10	3.92	-2.600	-0.0037	-2.5 to 2.5	Pass
				0	3.92	-3.100	-0.0044	-2.5 to 2.5	Pass
				10	3.92	-1.100	-0.0016	-2.5 to 2.5	Pass
				30	3.92	-1.500	-0.0021	-2.5 to 2.5	Pass
				40	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				50	3.92	0.900	0.0013	-2.5 to 2.5	Pass
	710	25	0	20	3.4	-0.500	-0.0007	-2.5 to 2.5	Pass
					3.92	-0.600	-0.0008	-2.5 to 2.5	Pass
					4.5	-0.200	-0.0003	-2.5 to 2.5	Pass
				-30	3.92	-1.700	-0.0024	-2.5 to 2.5	Pass
				-20	3.92	-5.600	-0.0079	-2.5 to 2.5	Pass
				-10	3.92	-6.100	-0.0086	-2.5 to 2.5	Pass
				0	3.92	-6.400	-0.0090	-2.5 to 2.5	Pass
				10	3.92	-1.600	-0.0023	-2.5 to 2.5	Pass
				30	3.92	-1.500	-0.0021	-2.5 to 2.5	Pass
				40	3.92	-2.100	-0.0030	-2.5 to 2.5	Pass
				50	3.92	-3.800	-0.0054	-2.5 to 2.5	Pass
	713.5	25	0	20	3.4	-1.000	-0.0014	-2.5 to 2.5	Pass
					3.92	-0.700	-0.0010	-2.5 to 2.5	Pass
					4.5	1.700	0.0024	-2.5 to 2.5	Pass
				-30	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				-20	3.92	-0.800	-0.0011	-2.5 to 2.5	Pass
				-10	3.92	-1.100	-0.0015	-2.5 to 2.5	Pass
				0	3.92	0.700	0.0010	-2.5 to 2.5	Pass
				10	3.92	1.100	0.0015	-2.5 to 2.5	Pass
				30	3.92	-1.500	-0.0021	-2.5 to 2.5	Pass
				40	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				50	3.92	1.400	0.0020	-2.5 to 2.5	Pass
16QAM	706.5	25	0	20	3.4	-2.600	-0.0037	-2.5 to 2.5	Pass
					3.92	-3.300	-0.0047	-2.5 to 2.5	Pass
					4.5	-2.700	-0.0038	-2.5 to 2.5	Pass
				-30	3.92	-3.900	-0.0055	-2.5 to 2.5	Pass
				-20	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				-10	3.92	0.600	0.0008	-2.5 to 2.5	Pass
				0	3.92	-2.200	-0.0031	-2.5 to 2.5	Pass
				10	3.92	-3.500	-0.0050	-2.5 to 2.5	Pass
				30	3.92	-3.600	-0.0051	-2.5 to 2.5	Pass
				40	3.92	-3.100	-0.0044	-2.5 to 2.5	Pass
				50	3.92	1.500	0.0021	-2.5 to 2.5	Pass
	710	25	0	20	3.4	-4.300	-0.0061	-2.5 to 2.5	Pass
					3.92	-3.900	-0.0055	-2.5 to 2.5	Pass
					4.5	-4.000	-0.0056	-2.5 to 2.5	Pass

				-30	3.92	-1.800	-0.0025	-2.5 to 2.5	Pass
				-20	3.92	-2.400	-0.0034	-2.5 to 2.5	Pass
				-10	3.92	-2.400	-0.0034	-2.5 to 2.5	Pass
				0	3.92	-0.800	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-1.600	-0.0023	-2.5 to 2.5	Pass
				30	3.92	-2.900	-0.0041	-2.5 to 2.5	Pass
				40	3.92	-2.400	-0.0034	-2.5 to 2.5	Pass
				50	3.92	-2.700	-0.0038	-2.5 to 2.5	Pass
	713.5	25	0	20	3.4	0.400	0.0006	-2.5 to 2.5	Pass
					3.92	0.600	0.0008	-2.5 to 2.5	Pass
					4.5	1.200	0.0017	-2.5 to 2.5	Pass
				-30	3.92	-2.100	-0.0029	-2.5 to 2.5	Pass
				-20	3.92	0.200	0.0003	-2.5 to 2.5	Pass
				-10	3.92	0.700	0.0010	-2.5 to 2.5	Pass
				0	3.92	-2.500	-0.0035	-2.5 to 2.5	Pass
				10	3.92	-1.600	-0.0022	-2.5 to 2.5	Pass
				30	3.92	-4.200	-0.0059	-2.5 to 2.5	Pass
				40	3.92	-5.300	-0.0074	-2.5 to 2.5	Pass
				50	3.92	-4.700	-0.0066	-2.5 to 2.5	Pass
64QAM	706.5	25	0	20	3.4	-1.500	-0.0021	-2.5 to 2.5	Pass
					3.92	-3.000	-0.0042	-2.5 to 2.5	Pass
					4.5	-2.600	-0.0037	-2.5 to 2.5	Pass
				-30	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.92	0.400	0.0006	-2.5 to 2.5	Pass
				-10	3.92	-3.100	-0.0044	-2.5 to 2.5	Pass
				0	3.92	-0.200	-0.0003	-2.5 to 2.5	Pass
				10	3.92	0.400	0.0006	-2.5 to 2.5	Pass
				30	3.92	3.600	0.0051	-2.5 to 2.5	Pass
				40	3.92	1.500	0.0021	-2.5 to 2.5	Pass
				50	3.92	-2.900	-0.0041	-2.5 to 2.5	Pass
	710	25	0	20	3.4	-2.000	-0.0028	-2.5 to 2.5	Pass
					3.92	-2.300	-0.0032	-2.5 to 2.5	Pass
					4.5	-3.100	-0.0044	-2.5 to 2.5	Pass
				-30	3.92	-2.700	-0.0038	-2.5 to 2.5	Pass
				-20	3.92	-2.800	-0.0039	-2.5 to 2.5	Pass
				-10	3.92	-3.500	-0.0049	-2.5 to 2.5	Pass
				0	3.92	-0.200	-0.0003	-2.5 to 2.5	Pass
				10	3.92	-3.000	-0.0042	-2.5 to 2.5	Pass
				30	3.92	-2.500	-0.0035	-2.5 to 2.5	Pass
				40	3.92	-2.300	-0.0032	-2.5 to 2.5	Pass
				50	3.92	-2.600	-0.0037	-2.5 to 2.5	Pass
	713.5	25	0	20	3.4	-1.100	-0.0015	-2.5 to 2.5	Pass
					3.92	-0.600	-0.0008	-2.5 to 2.5	Pass
					4.5	0.200	0.0003	-2.5 to 2.5	Pass
				-30	3.92	-0.900	-0.0013	-2.5 to 2.5	Pass
				-20	3.92	-0.800	-0.0011	-2.5 to 2.5	Pass
				-10	3.92	-1.000	-0.0014	-2.5 to 2.5	Pass
				0	3.92	-3.000	-0.0042	-2.5 to 2.5	Pass
				10	3.92	-3.700	-0.0052	-2.5 to 2.5	Pass
				30	3.92	-1.500	-0.0021	-2.5 to 2.5	Pass
				40	3.92	-1.400	-0.0020	-2.5 to 2.5	Pass
				50	3.92	1.500	0.0021	-2.5 to 2.5	Pass
256QAM	706.5	25	0	20	3.4	-1.600	-0.0023	-2.5 to 2.5	Pass
					3.92	-3.200	-0.0045	-2.5 to 2.5	Pass
					4.5	0.200	0.0003	-2.5 to 2.5	Pass
				-30	3.92	-0.900	-0.0013	-2.5 to 2.5	Pass
				-20	3.92	-1.800	-0.0025	-2.5 to 2.5	Pass
				-10	3.92	-1.100	-0.0016	-2.5 to 2.5	Pass
				0	3.92	-1.200	-0.0017	-2.5 to 2.5	Pass

				10	3.92	-1.700	-0.0024	-2.5 to 2.5	Pass
				30	3.92	-1.100	-0.0016	-2.5 to 2.5	Pass
				40	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				50	3.92	-2.000	-0.0028	-2.5 to 2.5	Pass
	710	25	0	20	3.4	-2.300	-0.0032	-2.5 to 2.5	Pass
					3.92	-5.300	-0.0075	-2.5 to 2.5	Pass
					4.5	-5.700	-0.0080	-2.5 to 2.5	Pass
				-30	3.92	-2.400	-0.0034	-2.5 to 2.5	Pass
				-20	3.92	-2.000	-0.0028	-2.5 to 2.5	Pass
				-10	3.92	-3.300	-0.0046	-2.5 to 2.5	Pass
				0	3.92	-4.500	-0.0063	-2.5 to 2.5	Pass
				10	3.92	-3.100	-0.0044	-2.5 to 2.5	Pass
				30	3.92	-0.500	-0.0007	-2.5 to 2.5	Pass
				40	3.92	-4.400	-0.0062	-2.5 to 2.5	Pass
				50	3.92	-1.600	-0.0023	-2.5 to 2.5	Pass
	713.5	25	0	20	3.4	-1.400	-0.0020	-2.5 to 2.5	Pass
					3.92	0.900	0.0013	-2.5 to 2.5	Pass
					4.5	-2.200	-0.0031	-2.5 to 2.5	Pass
				-30	3.92	-3.300	-0.0046	-2.5 to 2.5	Pass
				-20	3.92	-2.400	-0.0034	-2.5 to 2.5	Pass
				-10	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.92	0.700	0.0010	-2.5 to 2.5	Pass
				10	3.92	-1.000	-0.0014	-2.5 to 2.5	Pass
				30	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				40	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.92	-2.600	-0.0036	-2.5 to 2.5	Pass

2.1.2 B17_10MHz

Band: 17 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	709	50	0	20	3.4	-1.500	-0.0021	-2.5 to 2.5	Pass
					3.92	1.100	0.0016	-2.5 to 2.5	Pass
					4.5	-4.000	-0.0056	-2.5 to 2.5	Pass
				-30	3.92	-4.900	-0.0069	-2.5 to 2.5	Pass
				-20	3.92	-5.600	-0.0079	-2.5 to 2.5	Pass
				-10	3.92	-0.800	-0.0011	-2.5 to 2.5	Pass
				0	3.92	-4.300	-0.0061	-2.5 to 2.5	Pass
				10	3.92	-2.500	-0.0035	-2.5 to 2.5	Pass
				30	3.92	-0.200	-0.0003	-2.5 to 2.5	Pass
				40	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.92	-0.700	-0.0010	-2.5 to 2.5	Pass
	710	50	0	20	3.4	-2.200	-0.0031	-2.5 to 2.5	Pass
					3.92	3.700	0.0052	-2.5 to 2.5	Pass
					4.5	2.600	0.0037	-2.5 to 2.5	Pass
				-30	3.92	-2.400	-0.0034	-2.5 to 2.5	Pass
				-20	3.92	-1.900	-0.0027	-2.5 to 2.5	Pass
				-10	3.92	3.300	0.0046	-2.5 to 2.5	Pass
				0	3.92	0.700	0.0010	-2.5 to 2.5	Pass
				10	3.92	-1.900	-0.0027	-2.5 to 2.5	Pass
				30	3.92	1.500	0.0021	-2.5 to 2.5	Pass
				40	3.92	1.600	0.0023	-2.5 to 2.5	Pass
				50	3.92	-2.400	-0.0034	-2.5 to 2.5	Pass
	711	50	0	20	3.4	0.800	0.0011	-2.5 to 2.5	Pass
					3.92	-3.000	-0.0042	-2.5 to 2.5	Pass
					4.5	-3.100	-0.0044	-2.5 to 2.5	Pass

				-30	3.92	-3.400	-0.0048	-2.5 to 2.5	Pass
				-20	3.92	-2.400	-0.0034	-2.5 to 2.5	Pass
				-10	3.92	-0.200	-0.0003	-2.5 to 2.5	Pass
				0	3.92	-3.800	-0.0053	-2.5 to 2.5	Pass
				10	3.92	-1.000	-0.0014	-2.5 to 2.5	Pass
				30	3.92	-3.700	-0.0052	-2.5 to 2.5	Pass
				40	3.92	-1.100	-0.0015	-2.5 to 2.5	Pass
				50	3.92	-1.900	-0.0027	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.4	-1.100	-0.0016	-2.5 to 2.5	Pass
					3.92	-0.700	-0.0010	-2.5 to 2.5	Pass
					4.5	1.600	0.0023	-2.5 to 2.5	Pass
				-30	3.92	0.200	0.0003	-2.5 to 2.5	Pass
				-20	3.92	-0.800	-0.0011	-2.5 to 2.5	Pass
				-10	3.92	-1.200	-0.0017	-2.5 to 2.5	Pass
				0	3.92	-1.800	-0.0025	-2.5 to 2.5	Pass
				10	3.92	1.000	0.0014	-2.5 to 2.5	Pass
				30	3.92	-2.300	-0.0032	-2.5 to 2.5	Pass
				40	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.92	-2.100	-0.0030	-2.5 to 2.5	Pass
	710	50	0	20	3.4	-2.500	-0.0035	-2.5 to 2.5	Pass
					3.92	0.900	0.0013	-2.5 to 2.5	Pass
					4.5	-2.200	-0.0031	-2.5 to 2.5	Pass
				-30	3.92	-1.400	-0.0020	-2.5 to 2.5	Pass
				-20	3.92	1.800	0.0025	-2.5 to 2.5	Pass
				-10	3.92	0.800	0.0011	-2.5 to 2.5	Pass
				0	3.92	-3.300	-0.0046	-2.5 to 2.5	Pass
				10	3.92	-2.200	-0.0031	-2.5 to 2.5	Pass
				30	3.92	1.300	0.0018	-2.5 to 2.5	Pass
				40	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				50	3.92	-2.200	-0.0031	-2.5 to 2.5	Pass
	711	50	0	20	3.4	-0.300	-0.0004	-2.5 to 2.5	Pass
					3.92	-2.600	-0.0037	-2.5 to 2.5	Pass
					4.5	1.700	0.0024	-2.5 to 2.5	Pass
				-30	3.92	2.300	0.0032	-2.5 to 2.5	Pass
				-20	3.92	-1.500	-0.0021	-2.5 to 2.5	Pass
				-10	3.92	-2.200	-0.0031	-2.5 to 2.5	Pass
				0	3.92	-1.700	-0.0024	-2.5 to 2.5	Pass
				10	3.92	2.100	0.0030	-2.5 to 2.5	Pass
				30	3.92	-2.000	-0.0028	-2.5 to 2.5	Pass
				40	3.92	-2.500	-0.0035	-2.5 to 2.5	Pass
				50	3.92	-3.700	-0.0052	-2.5 to 2.5	Pass
64QAM	709	50	0	20	3.4	-3.400	-0.0048	-2.5 to 2.5	Pass
					3.92	-3.600	-0.0051	-2.5 to 2.5	Pass
					4.5	-2.000	-0.0028	-2.5 to 2.5	Pass
				-30	3.92	-3.000	-0.0042	-2.5 to 2.5	Pass
				-20	3.92	-2.900	-0.0041	-2.5 to 2.5	Pass
				-10	3.92	-2.100	-0.0030	-2.5 to 2.5	Pass
				0	3.92	-2.000	-0.0028	-2.5 to 2.5	Pass
				10	3.92	-2.800	-0.0039	-2.5 to 2.5	Pass
				30	3.92	-2.400	-0.0034	-2.5 to 2.5	Pass
				40	3.92	-2.300	-0.0032	-2.5 to 2.5	Pass
				50	3.92	-3.700	-0.0052	-2.5 to 2.5	Pass
	710	50	0	20	3.4	-1.900	-0.0027	-2.5 to 2.5	Pass
					3.92	-2.300	-0.0032	-2.5 to 2.5	Pass
					4.5	0.400	0.0006	-2.5 to 2.5	Pass
				-30	3.92	-2.400	-0.0034	-2.5 to 2.5	Pass
				-20	3.92	-1.000	-0.0014	-2.5 to 2.5	Pass
				-10	3.92	-2.000	-0.0028	-2.5 to 2.5	Pass
				0	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass

				10	3.92	-0.600	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-3.500	-0.0049	-2.5 to 2.5	Pass
				40	3.92	-0.700	-0.0010	-2.5 to 2.5	Pass
				50	3.92	-0.600	-0.0008	-2.5 to 2.5	Pass
	711	50	0	20	3.4	0.300	0.0004	-2.5 to 2.5	Pass
					3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.5	-0.600	-0.0008	-2.5 to 2.5	Pass
				-30	3.92	-2.400	-0.0034	-2.5 to 2.5	Pass
				-20	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	-1.300	-0.0018	-2.5 to 2.5	Pass
				0	3.92	-5.200	-0.0073	-2.5 to 2.5	Pass
				10	3.92	-1.600	-0.0023	-2.5 to 2.5	Pass
				30	3.92	-0.600	-0.0008	-2.5 to 2.5	Pass
				40	3.92	-1.000	-0.0014	-2.5 to 2.5	Pass
				50	3.92	-3.000	-0.0042	-2.5 to 2.5	Pass
256QAM	709	50	0	20	3.4	-5.600	-0.0079	-2.5 to 2.5	Pass
					3.92	-2.100	-0.0030	-2.5 to 2.5	Pass
					4.5	-2.600	-0.0037	-2.5 to 2.5	Pass
				-30	3.92	-3.300	-0.0047	-2.5 to 2.5	Pass
				-20	3.92	-8.000	-0.0113	-2.5 to 2.5	Pass
				-10	3.92	-2.900	-0.0041	-2.5 to 2.5	Pass
				0	3.92	-3.300	-0.0047	-2.5 to 2.5	Pass
				10	3.92	-1.000	-0.0014	-2.5 to 2.5	Pass
				30	3.92	-2.600	-0.0037	-2.5 to 2.5	Pass
				40	3.92	-3.800	-0.0054	-2.5 to 2.5	Pass
				50	3.92	-1.800	-0.0025	-2.5 to 2.5	Pass
	710	50	0	20	3.4	-2.800	-0.0039	-2.5 to 2.5	Pass
					3.92	-3.300	-0.0046	-2.5 to 2.5	Pass
					4.5	-3.600	-0.0051	-2.5 to 2.5	Pass
				-30	3.92	-1.300	-0.0018	-2.5 to 2.5	Pass
				-20	3.92	-4.200	-0.0059	-2.5 to 2.5	Pass
				-10	3.92	-0.900	-0.0013	-2.5 to 2.5	Pass
				0	3.92	-2.200	-0.0031	-2.5 to 2.5	Pass
				10	3.92	-2.100	-0.0030	-2.5 to 2.5	Pass
				30	3.92	1.400	0.0020	-2.5 to 2.5	Pass
				40	3.92	-2.400	-0.0034	-2.5 to 2.5	Pass
				50	3.92	-1.900	-0.0027	-2.5 to 2.5	Pass
	711	50	0	20	3.4	-1.300	-0.0018	-2.5 to 2.5	Pass
					3.92	-0.600	-0.0008	-2.5 to 2.5	Pass
					4.5	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.92	-5.000	-0.0070	-2.5 to 2.5	Pass
				-20	3.92	-0.400	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	-3.100	-0.0044	-2.5 to 2.5	Pass
				0	3.92	-0.400	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.800	-0.0011	-2.5 to 2.5	Pass
				30	3.92	-2.600	-0.0037	-2.5 to 2.5	Pass
				40	3.92	-1.500	-0.0021	-2.5 to 2.5	Pass
				50	3.92	-2.900	-0.0041	-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	4.566	/	Pass
		710	25	0	4.517	/	Pass
		713.5	25	0	4.524	/	Pass
	16QAM	706.5	25	0	4.533	/	Pass
		710	25	0	4.545	/	Pass
		713.5	25	0	4.526	/	Pass
	64QAM	706.5	25	0	4.560	/	Pass
		710	25	0	4.552	/	Pass
		713.5	25	0	4.520	/	Pass
	256QAM	706.5	25	0	4.521	/	Pass
		710	25	0	4.536	/	Pass
		713.5	25	0	4.520	/	Pass
10	QPSK	709	50	0	9.047	/	Pass
		710	50	0	9.047	/	Pass
		711	50	0	9.035	/	Pass
	16QAM	709	50	0	9.036	/	Pass
		710	50	0	9.018	/	Pass
		711	50	0	8.999	/	Pass
	64QAM	709	50	0	9.065	/	Pass
		710	50	0	9.016	/	Pass
		711	50	0	9.007	/	Pass
	256QAM	709	50	0	9.055	/	Pass
		710	50	0	9.016	/	Pass
		711	50	0	8.985	/	Pass

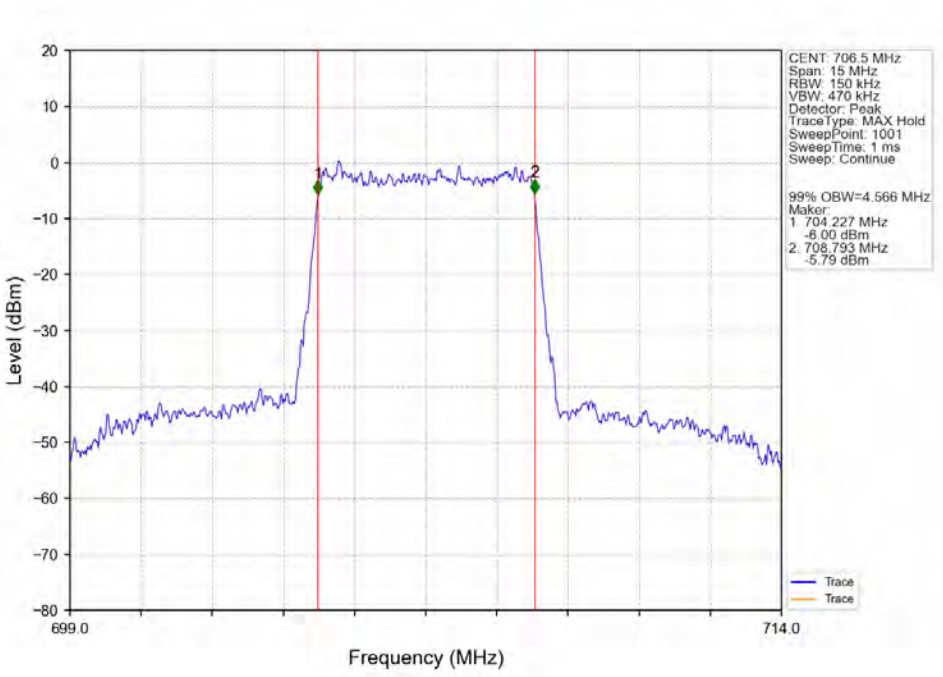
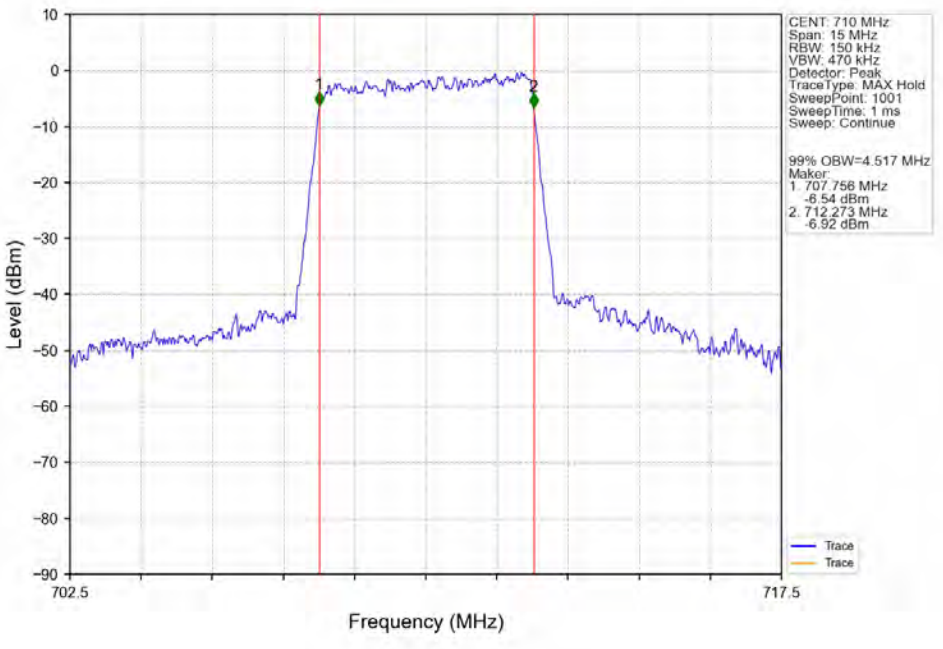
3.1.2 Band17_XDB

Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	4.989	/	Pass
		710	25	0	5.035	/	Pass
		713.5	25	0	4.996	/	Pass
	16QAM	706.5	25	0	5.071	/	Pass
		710	25	0	5.039	/	Pass
		713.5	25	0	5.003	/	Pass
	64QAM	706.5	25	0	5.061	/	Pass
		710	25	0	5.061	/	Pass
		713.5	25	0	5.002	/	Pass
	256QAM	706.5	25	0	5.015	/	Pass
		710	25	0	5.027	/	Pass
		713.5	25	0	5.004	/	Pass
10	QPSK	709	50	0	9.809	/	Pass
		710	50	0	9.874	/	Pass
		711	50	0	9.855	/	Pass

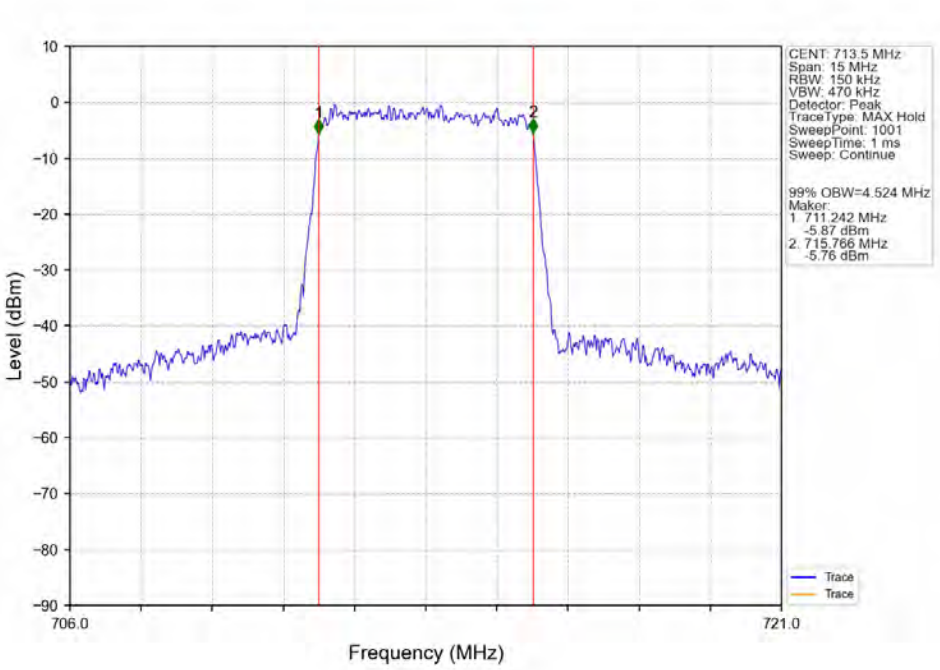
	16QAM	709	50	0	9.872	/	Pass
		710	50	0	9.849	/	Pass
		711	50	0	9.786	/	Pass
	64QAM	709	50	0	9.970	/	Pass
		710	50	0	9.923	/	Pass
		711	50	0	9.879	/	Pass
	256QAM	709	50	0	9.880	/	Pass
		710	50	0	9.913	/	Pass
		711	50	0	9.920	/	Pass

3.2 Test Graph

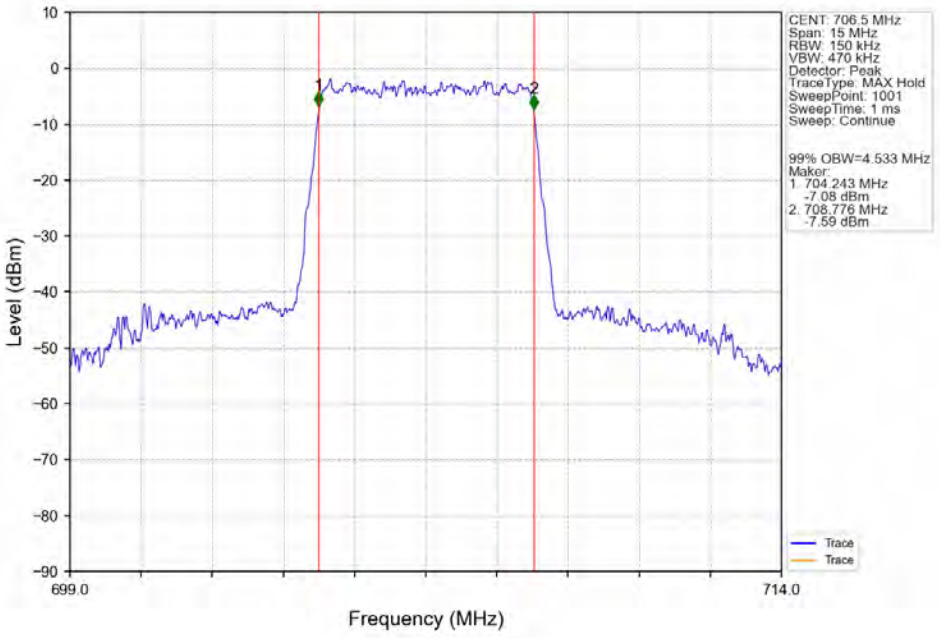
3.2.1 Band17_OBW

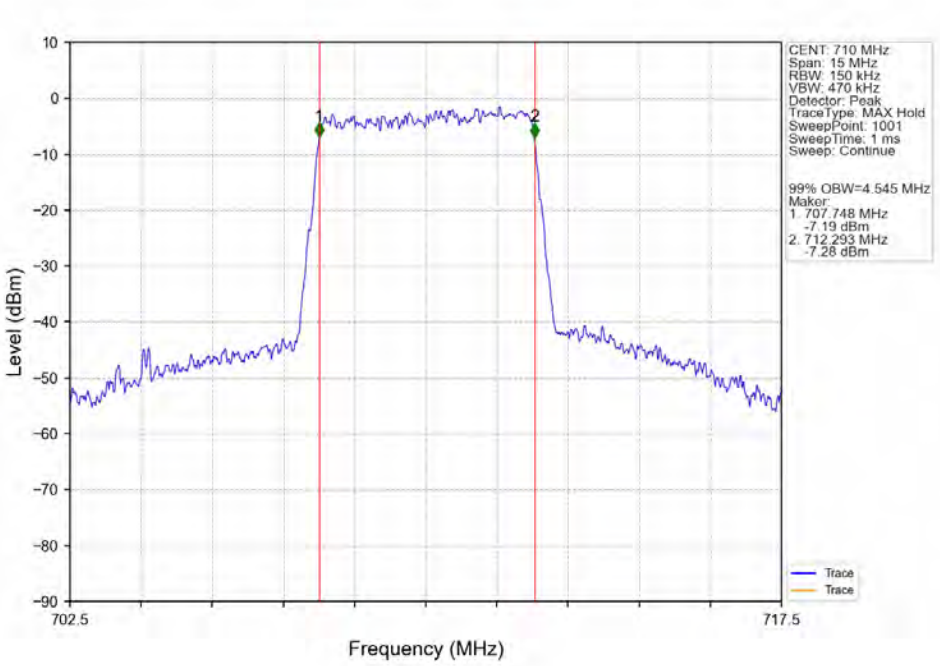
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV


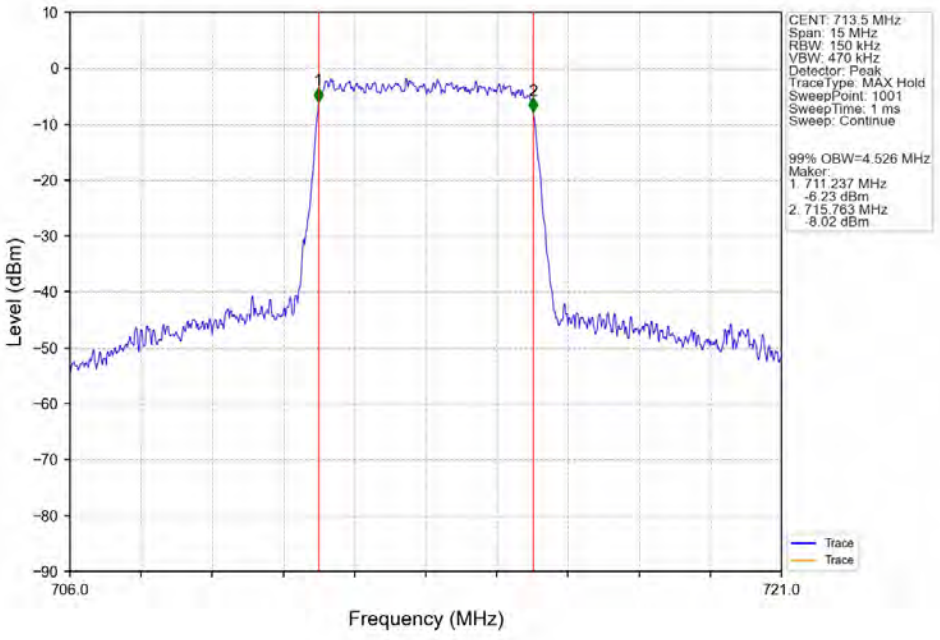
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



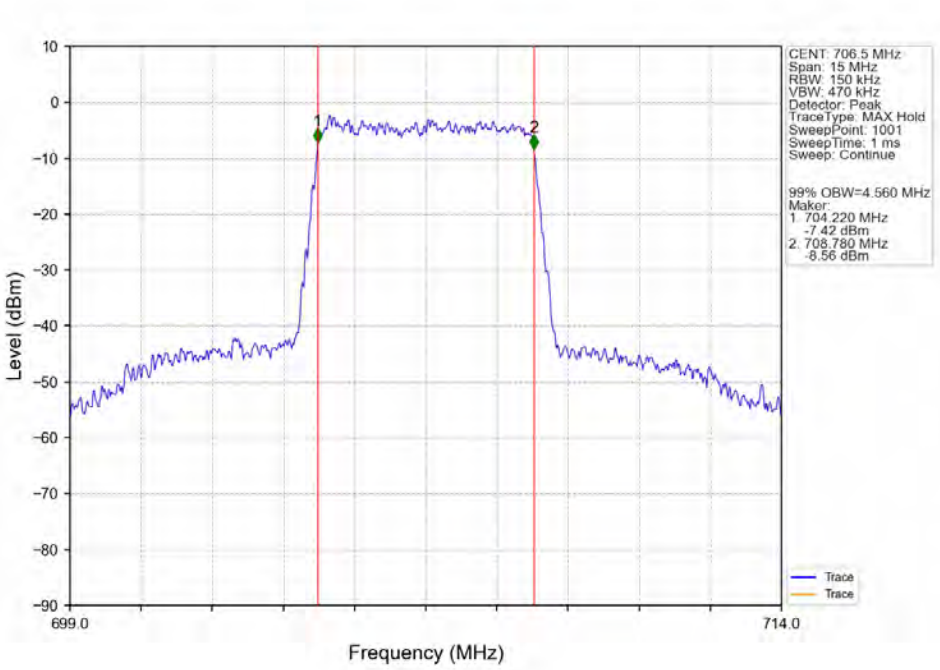
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



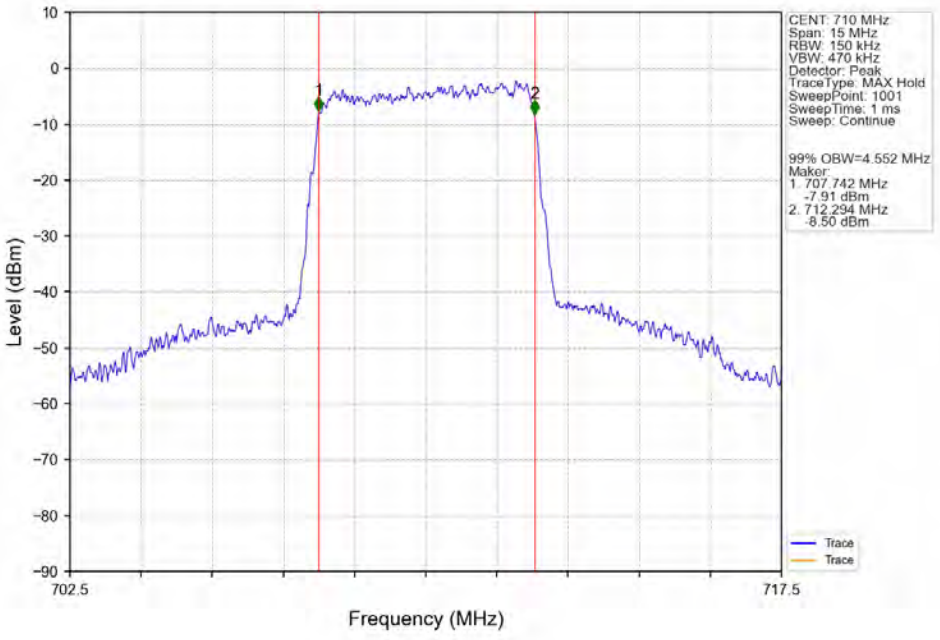
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV


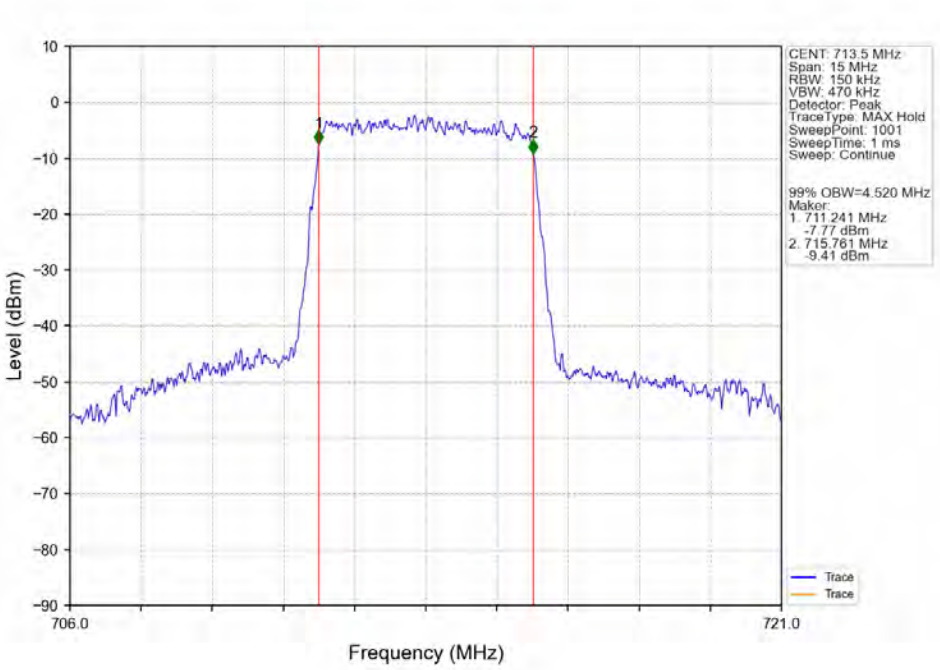
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV


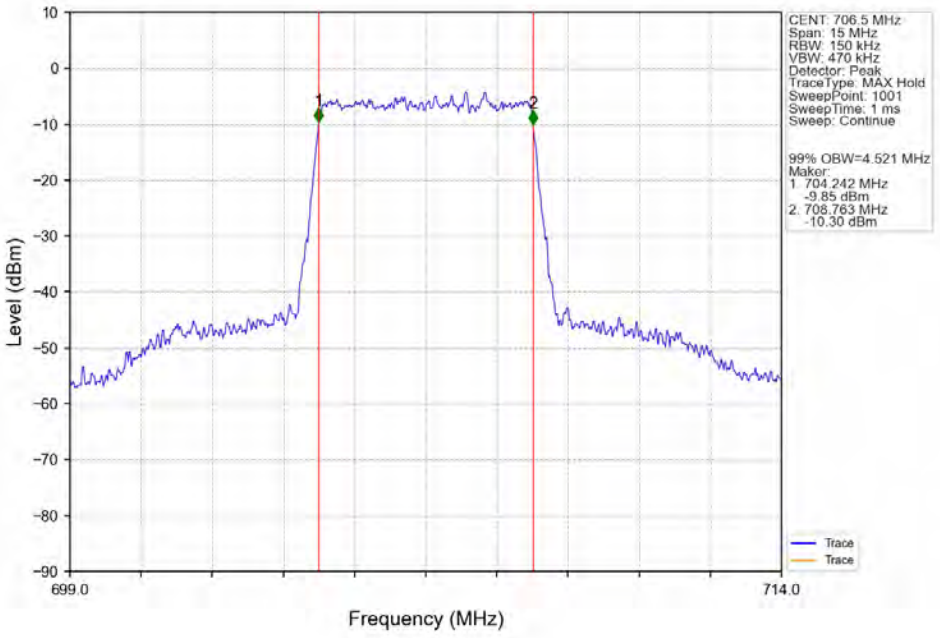
Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV



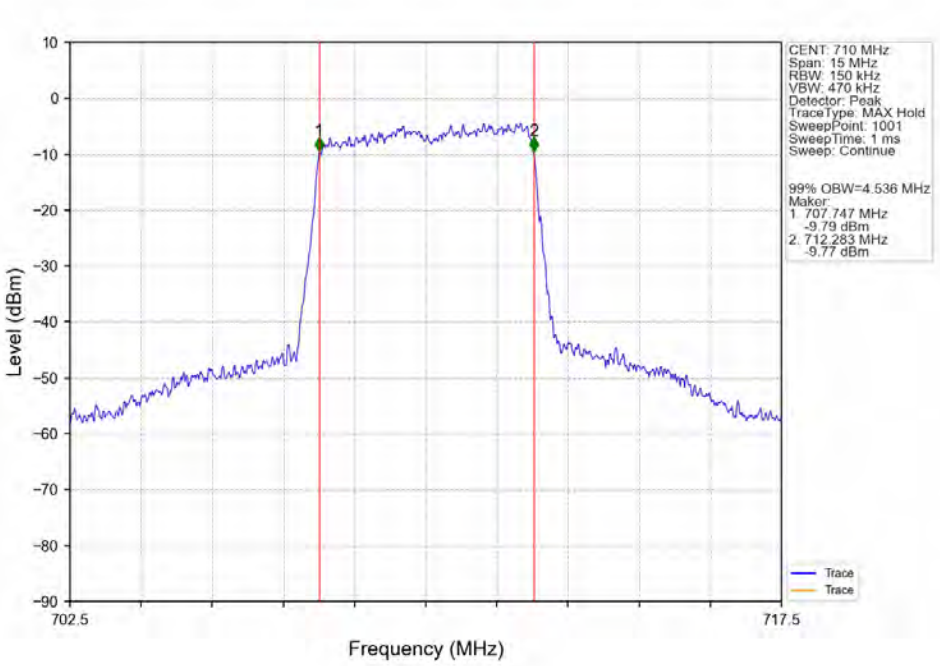
Band17_5MHz_64QAM_MCH_710MHz_RB_25_0_NTNV



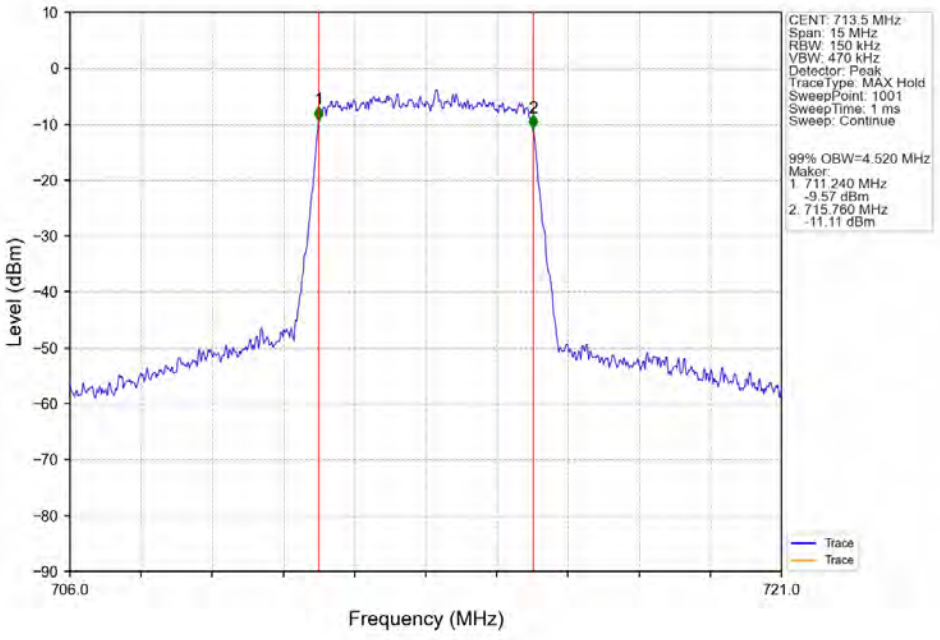
Band17_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV


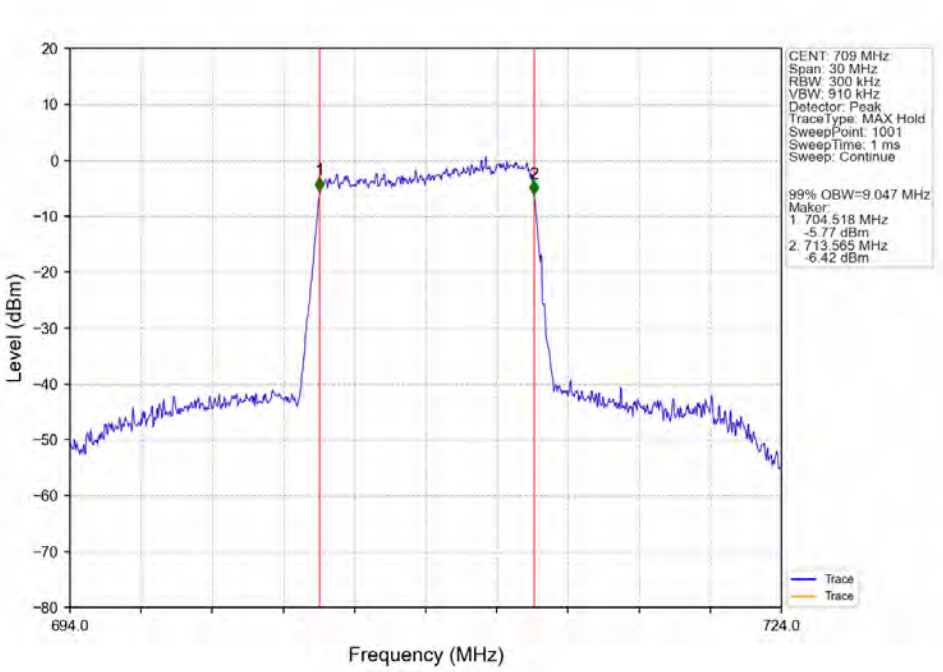
Band17_5MHz_256QAM_LCH_706.5MHz_RB_25_0_NTNV


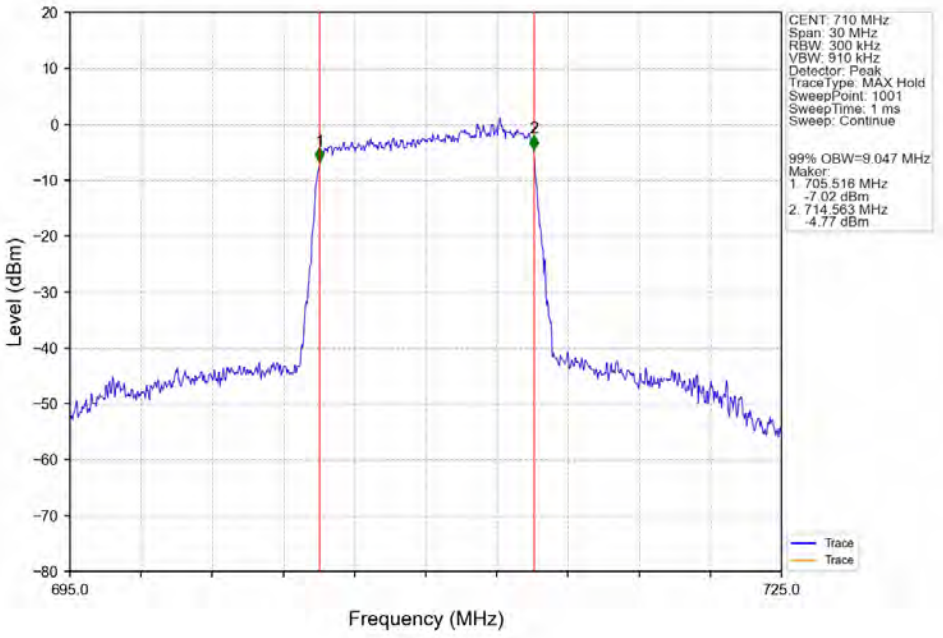
Band17_5MHz_256QAM_MCH_710MHz_RB_25_0_NTNV

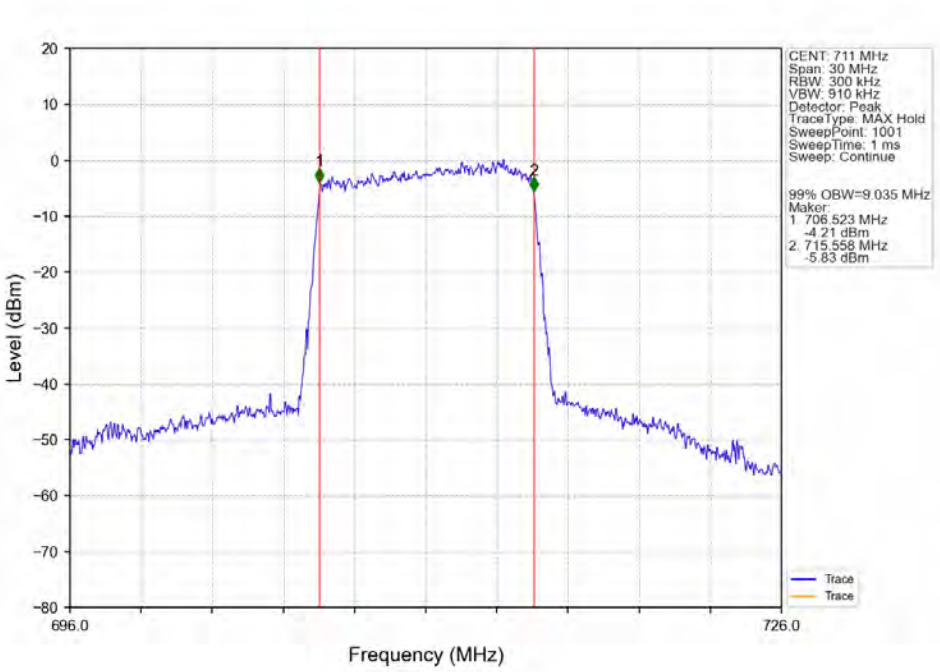


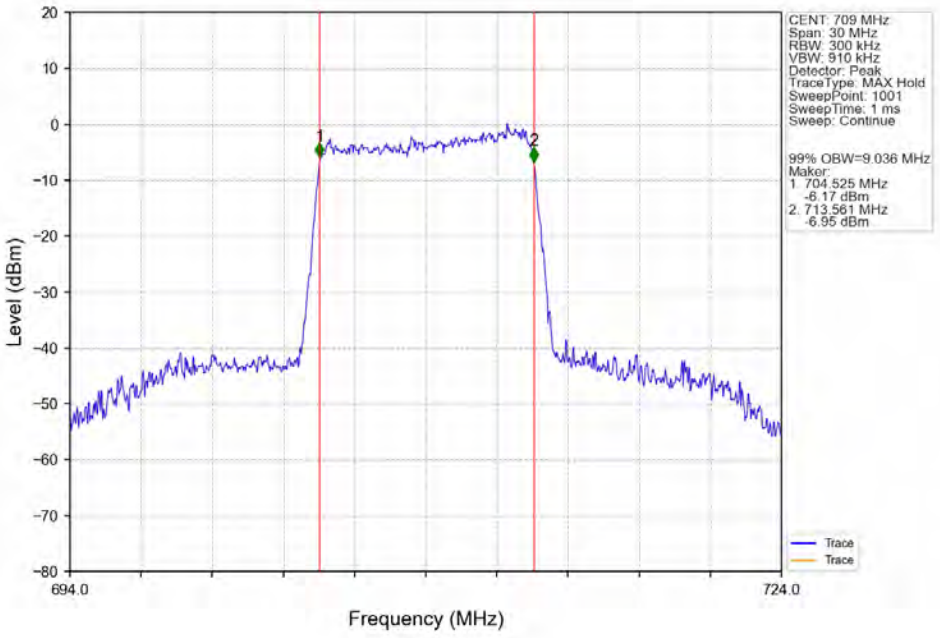
Band17_5MHz_256QAM_HCH_713.5MHz_RB_25_0_NTNV



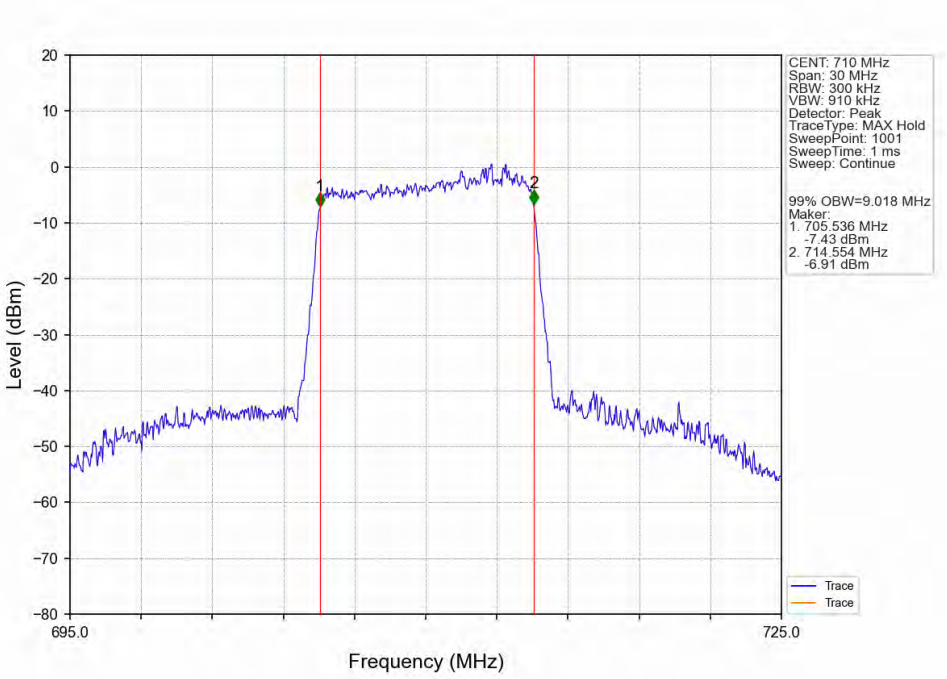
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV


Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV


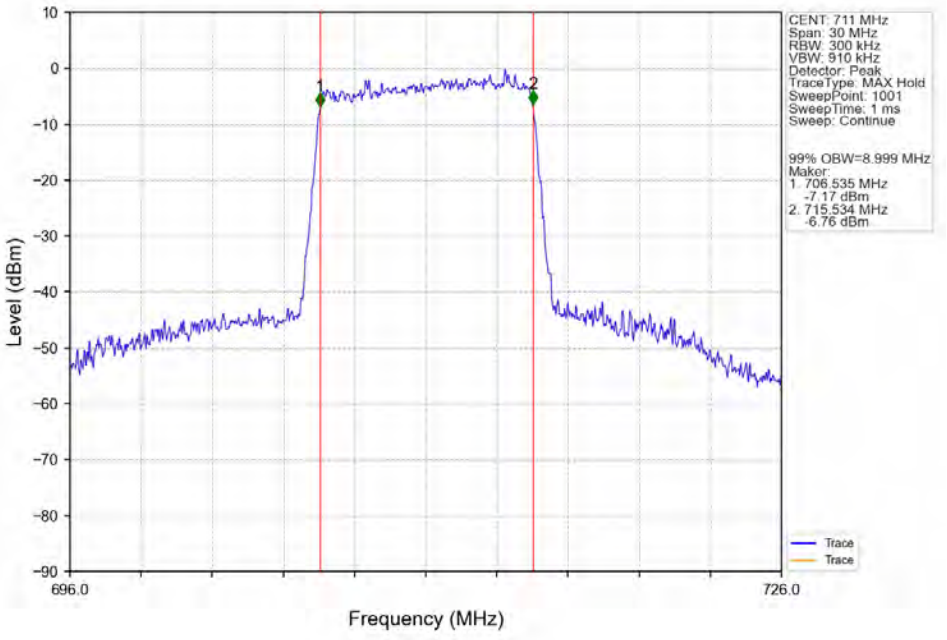
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV


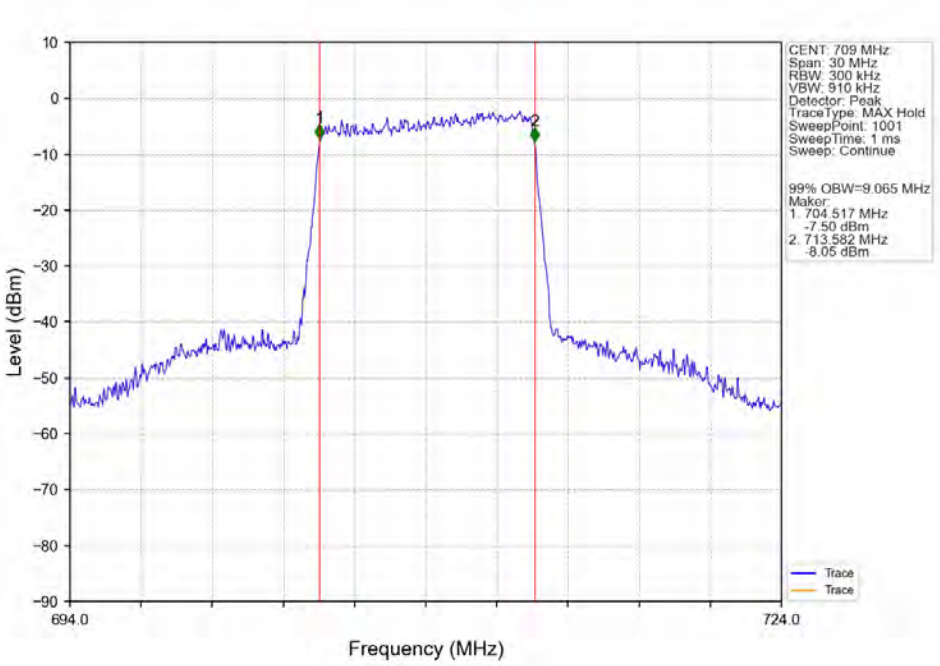
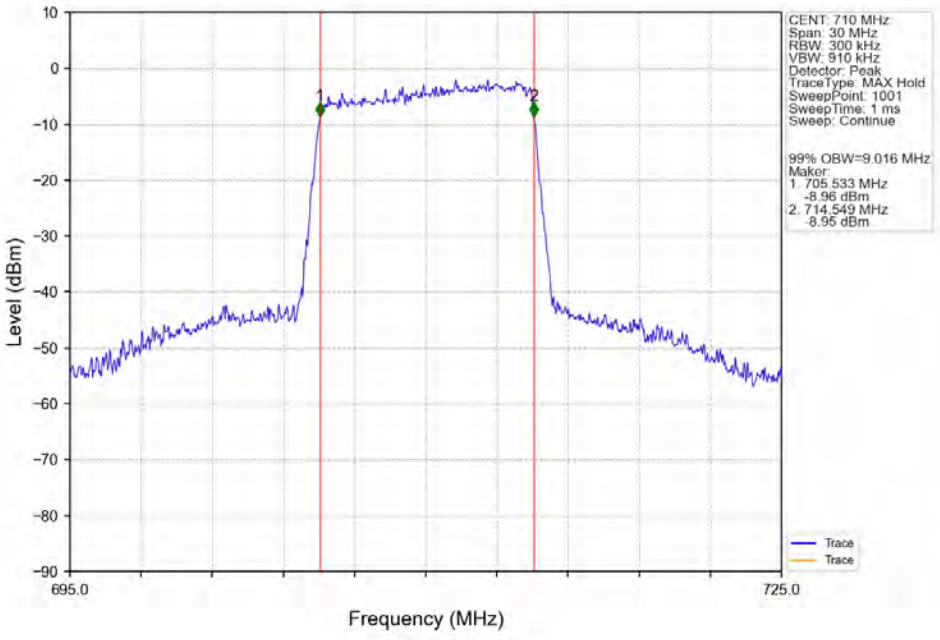
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV


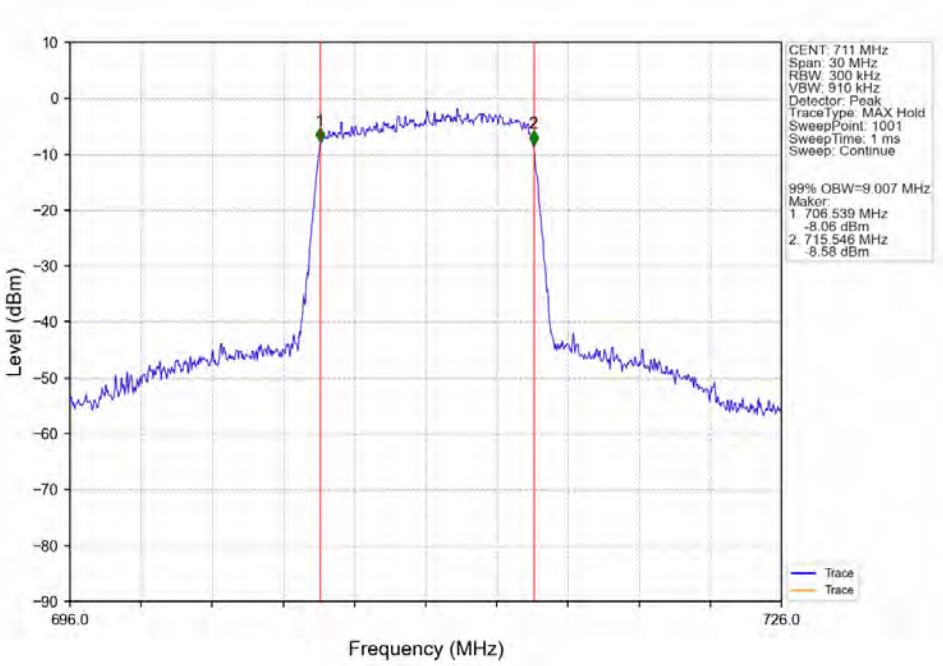
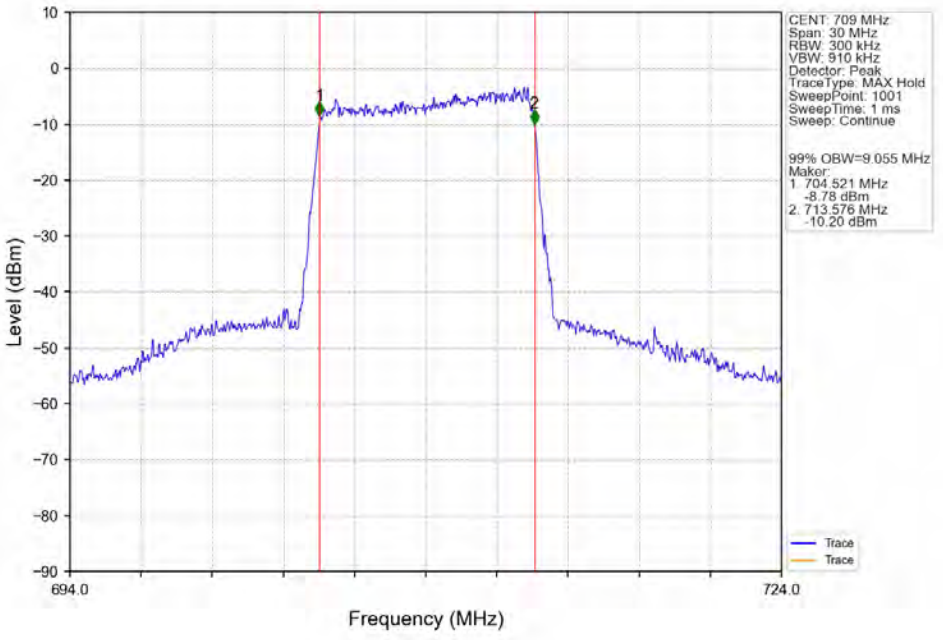
Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



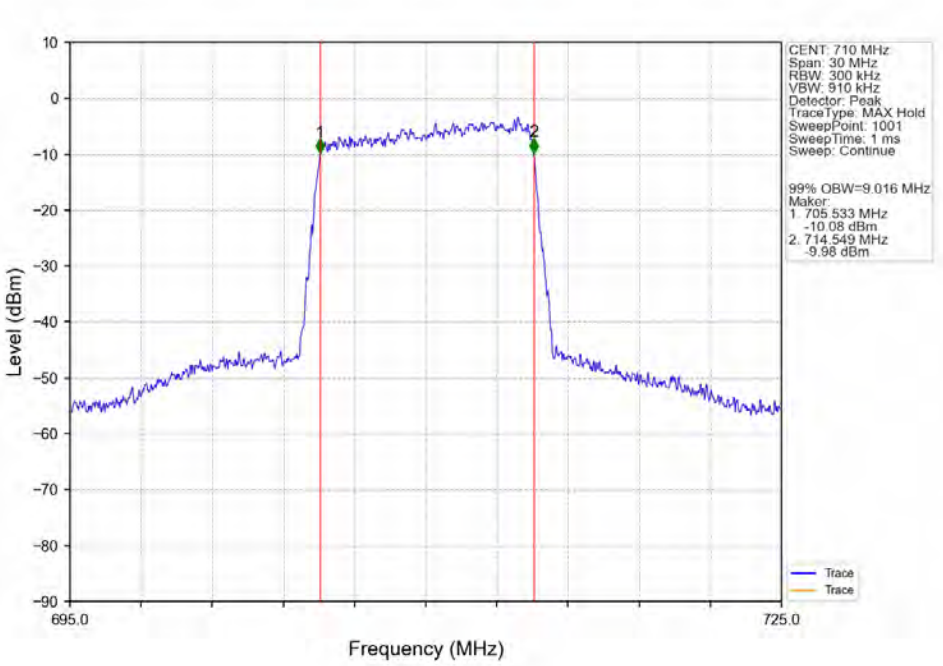
Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



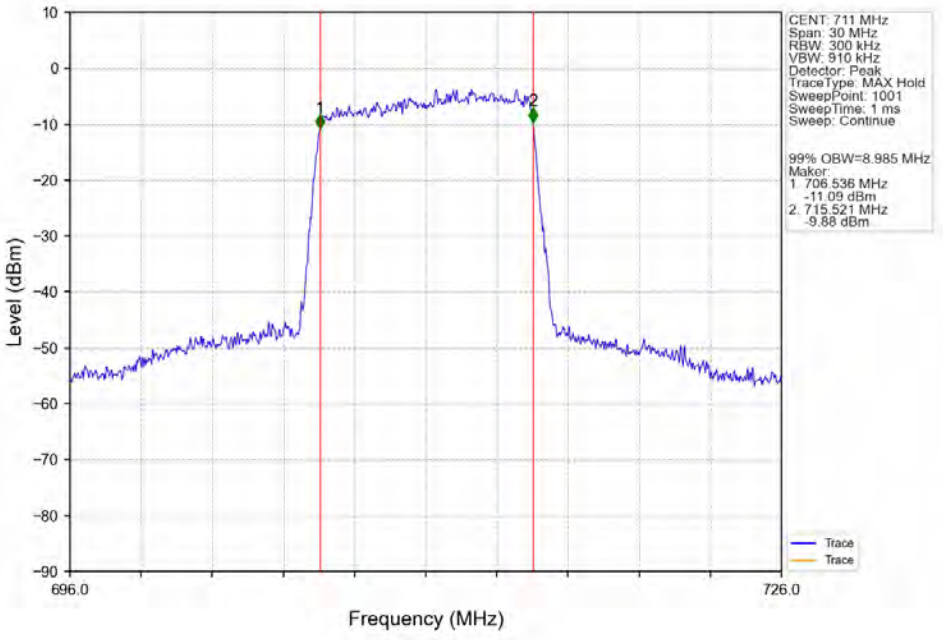
Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV

Band17_10MHz_64QAM_MCH_710MHz_RB_50_0_NTNV


Band17_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV

Band17_10MHz_256QAM_LCH_709MHz_RB_50_0_NTNV


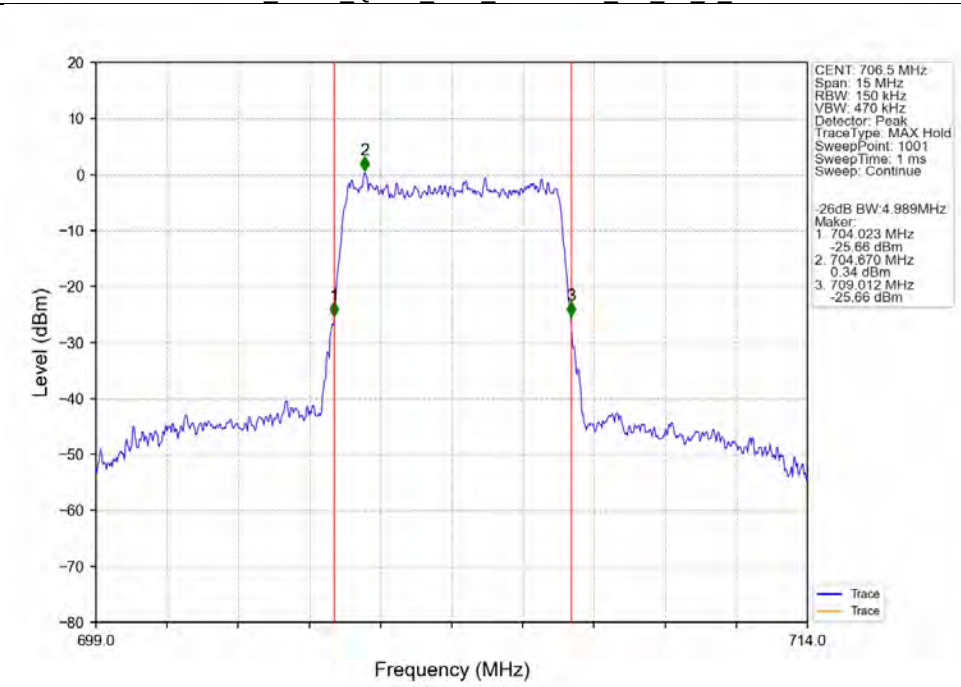
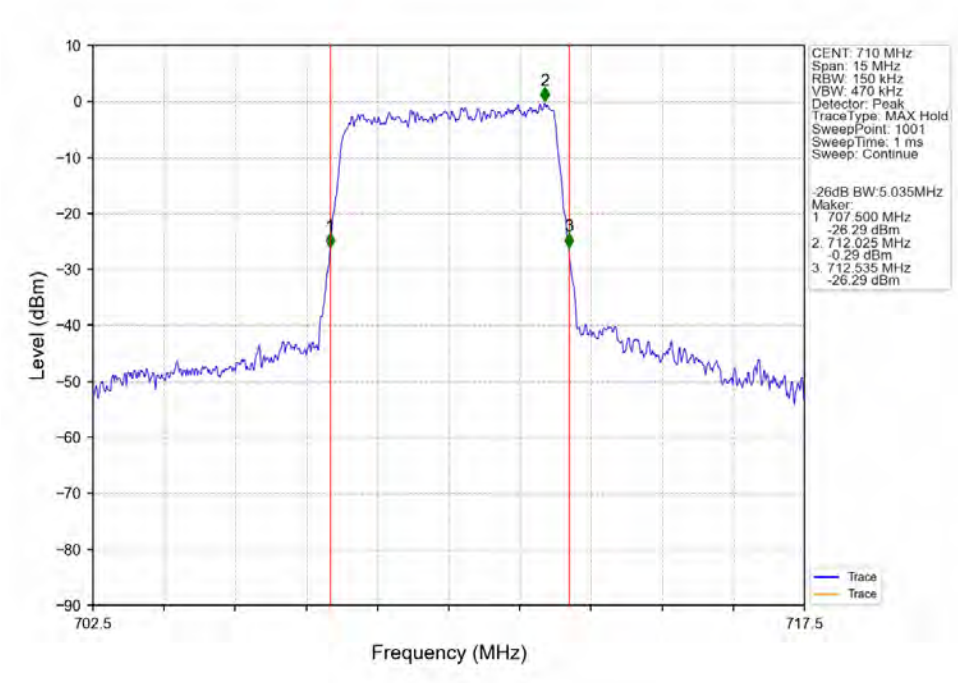
Band17_10MHz_256QAM_MCH_710MHz_RB_50_0_NTNV



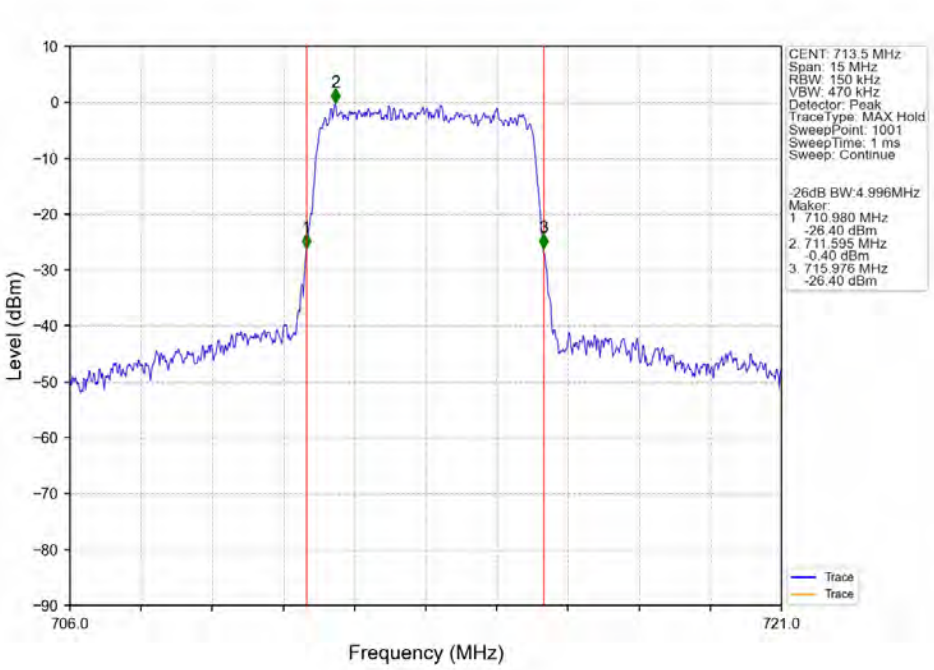
Band17_10MHz_256QAM_HCH_711MHz_RB_50_0_NTNV



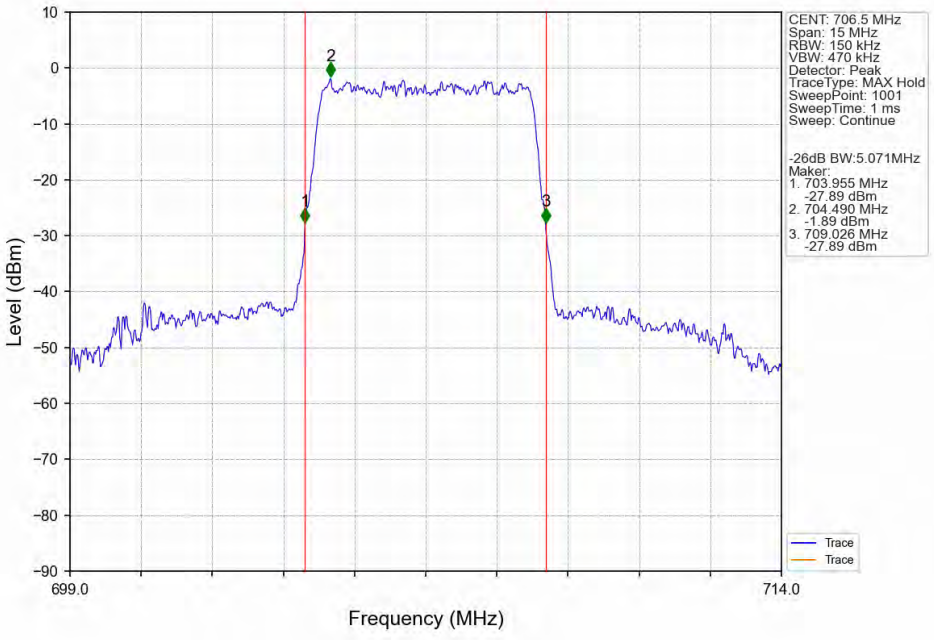
3.2.2 Band17_XDB

Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV


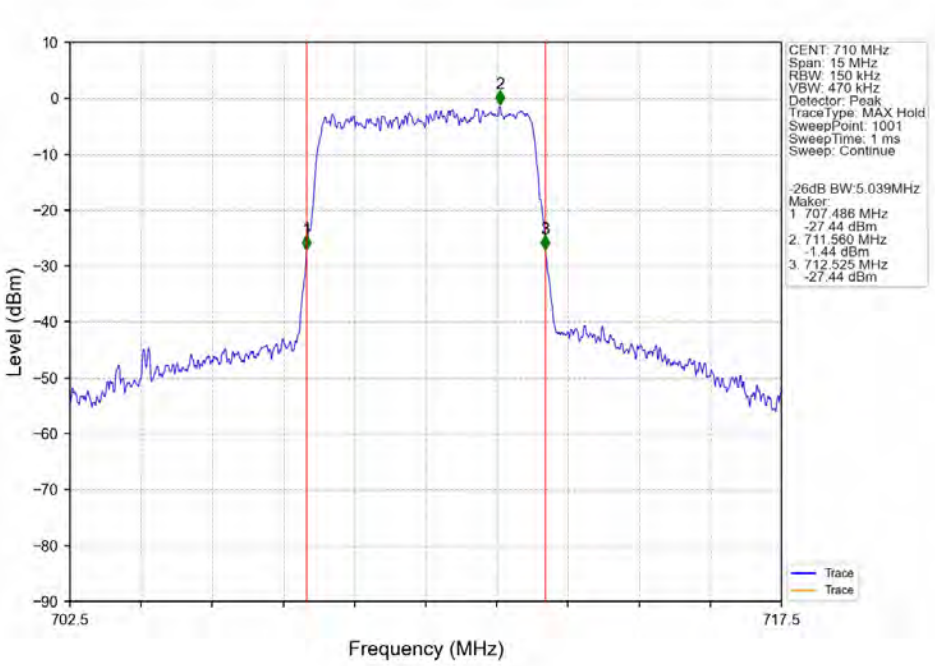
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



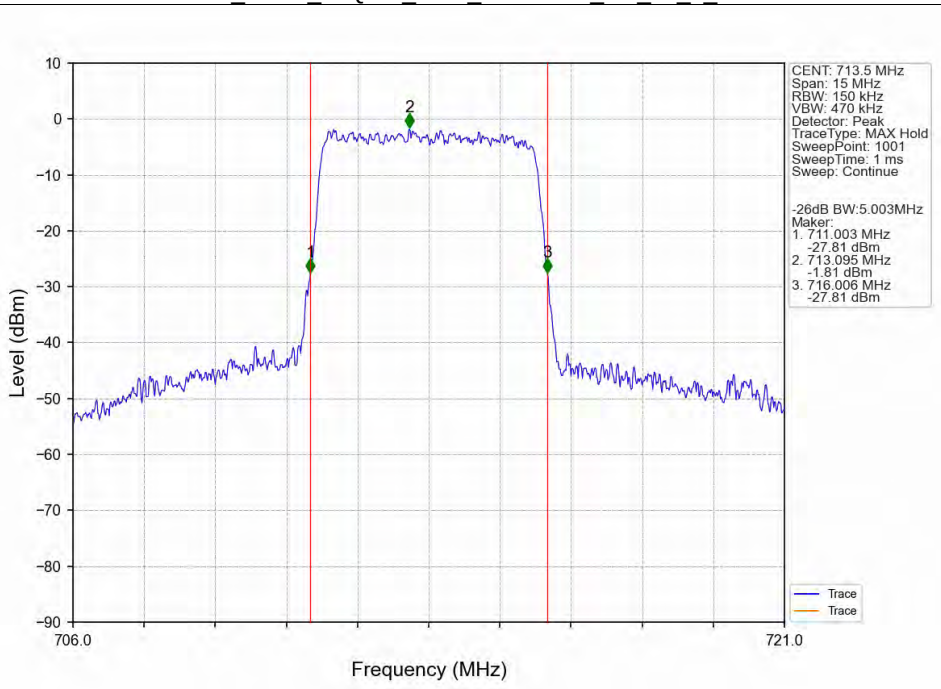
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



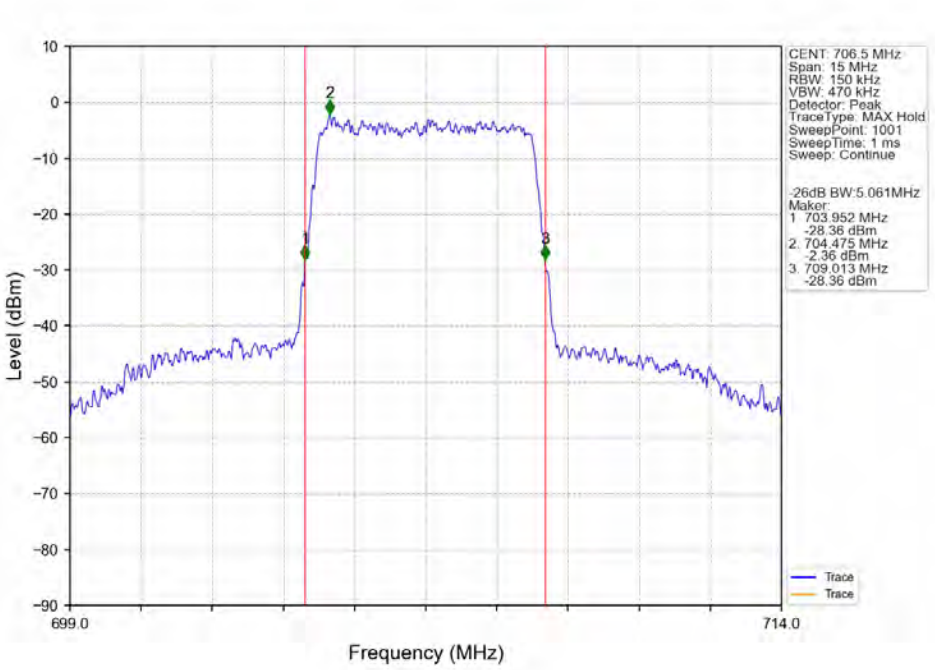
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



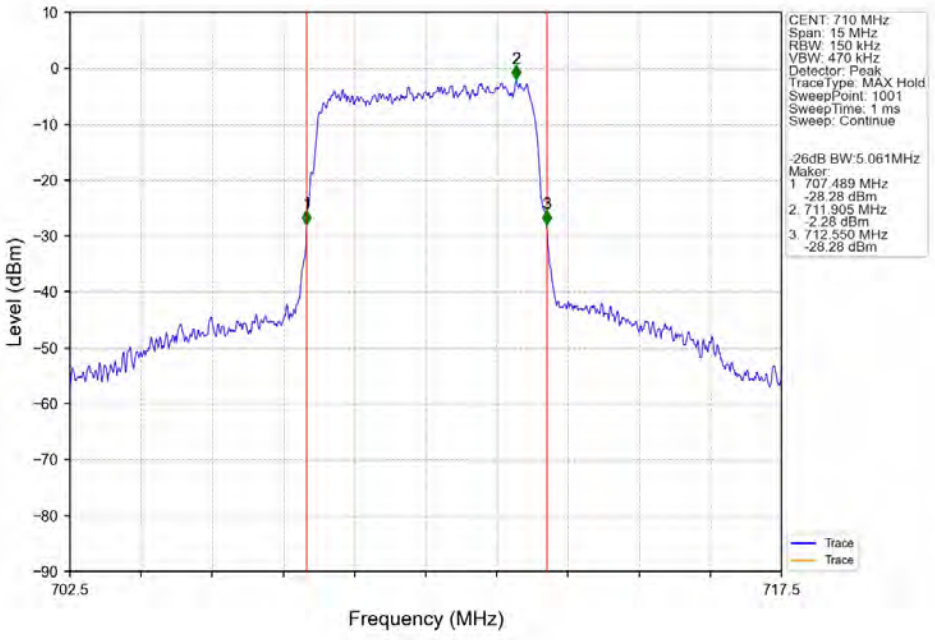
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



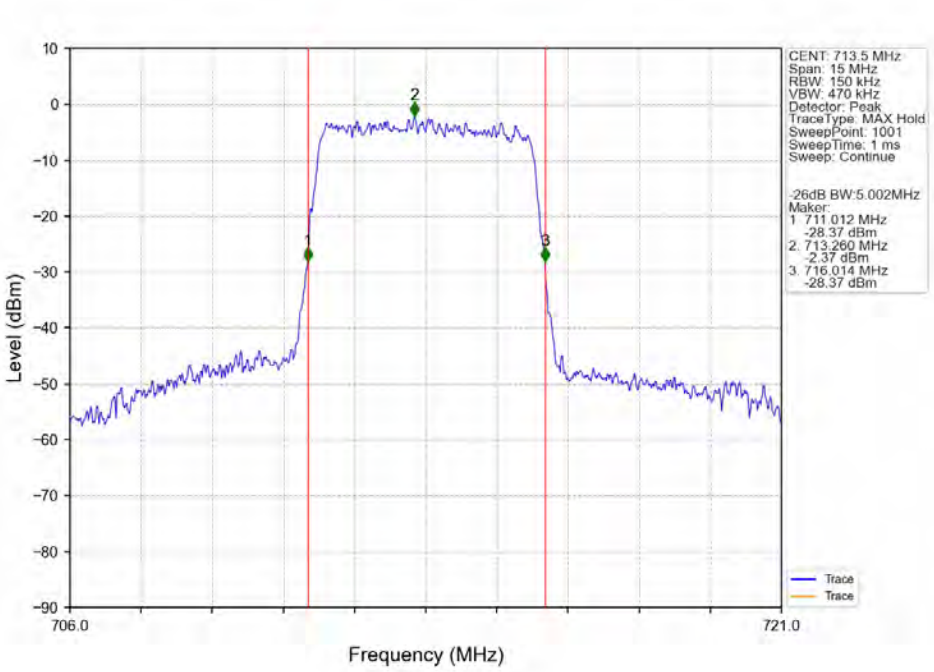
Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV



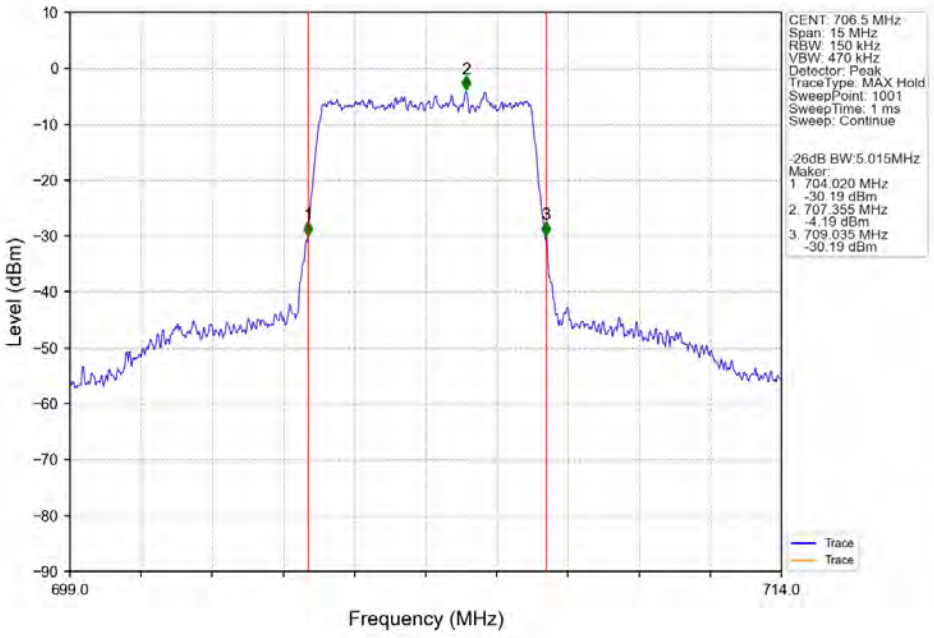
Band17_5MHz_64QAM_MCH_710MHz_RB_25_0_NTNV



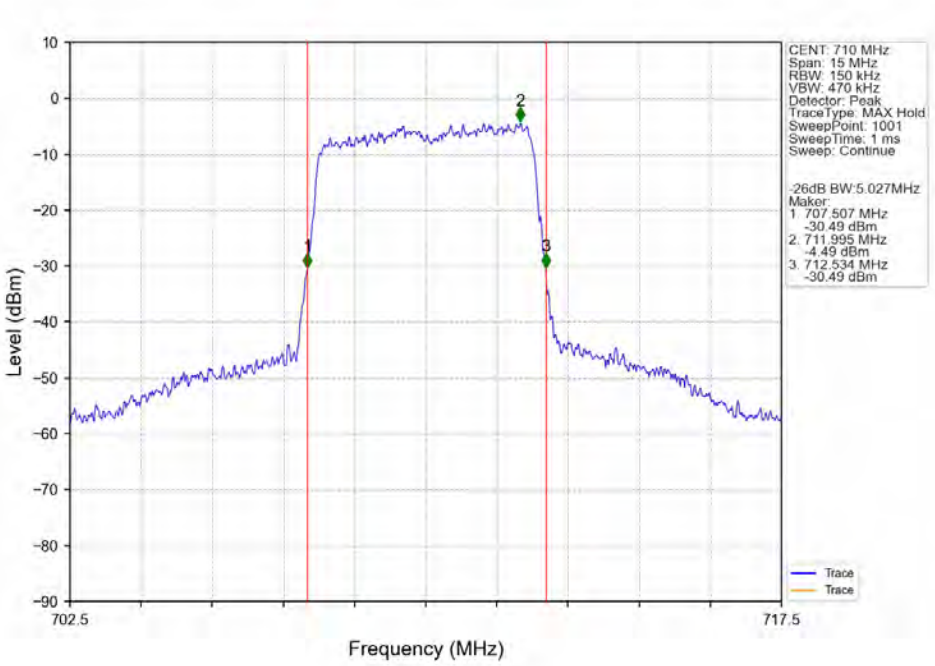
Band17_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV



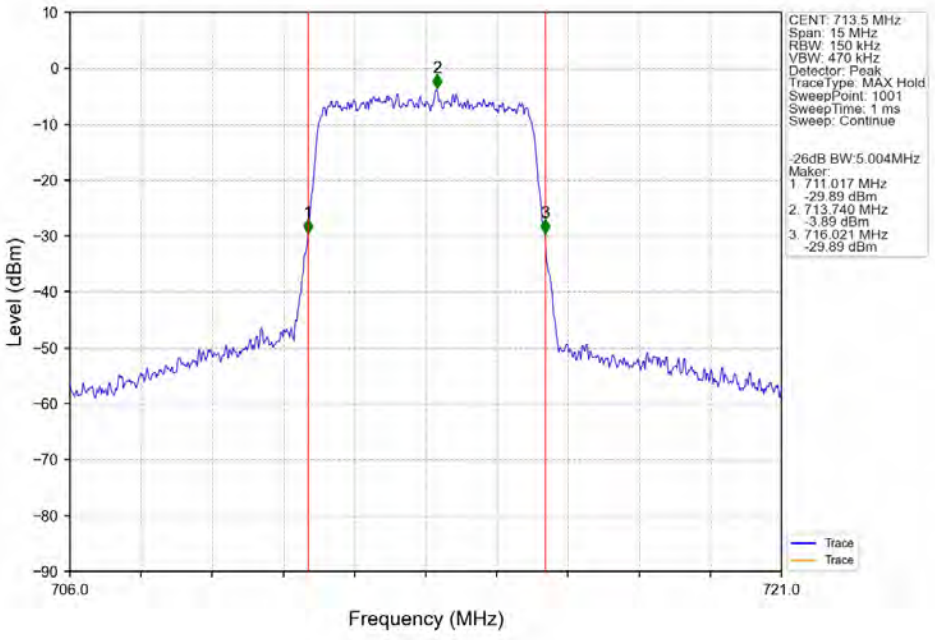
Band17_5MHz_256QAM_LCH_706.5MHz_RB_25_0_NTNV



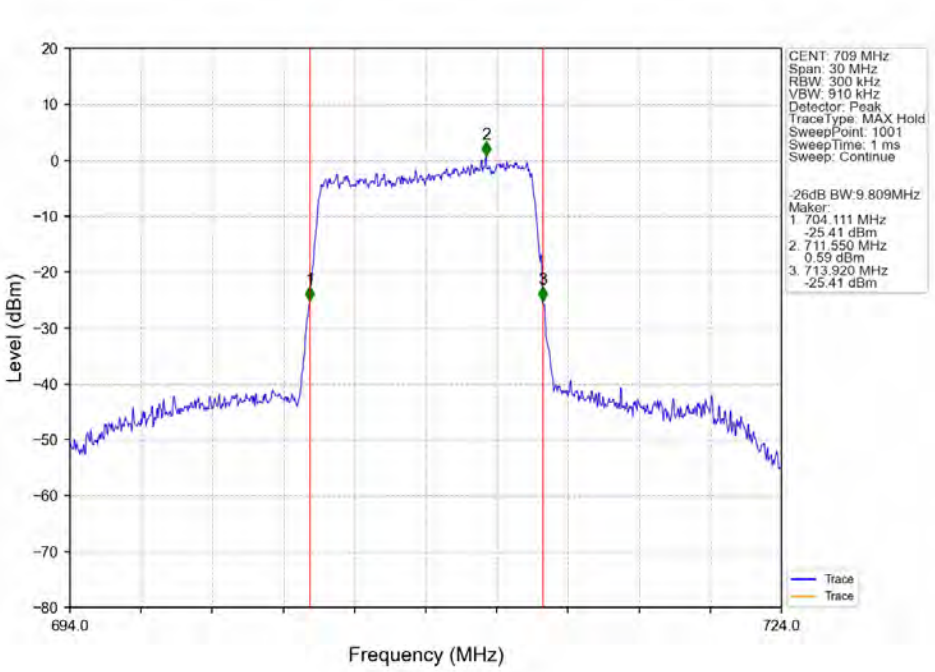
Band17_5MHz_256QAM_MCH_710MHz_RB_25_0_NTNV



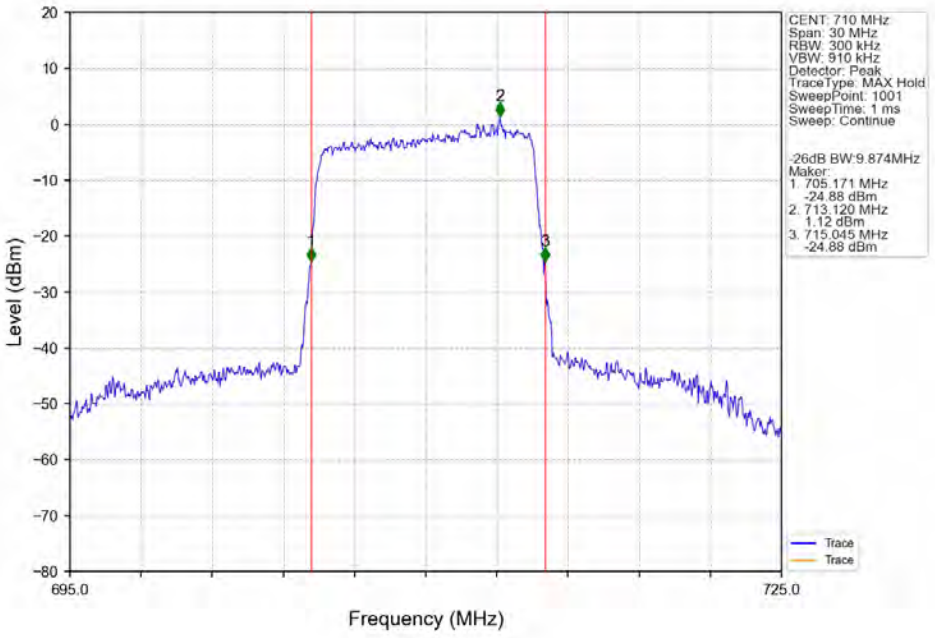
Band17_5MHz_256QAM_HCH_713.5MHz_RB_25_0_NTNV

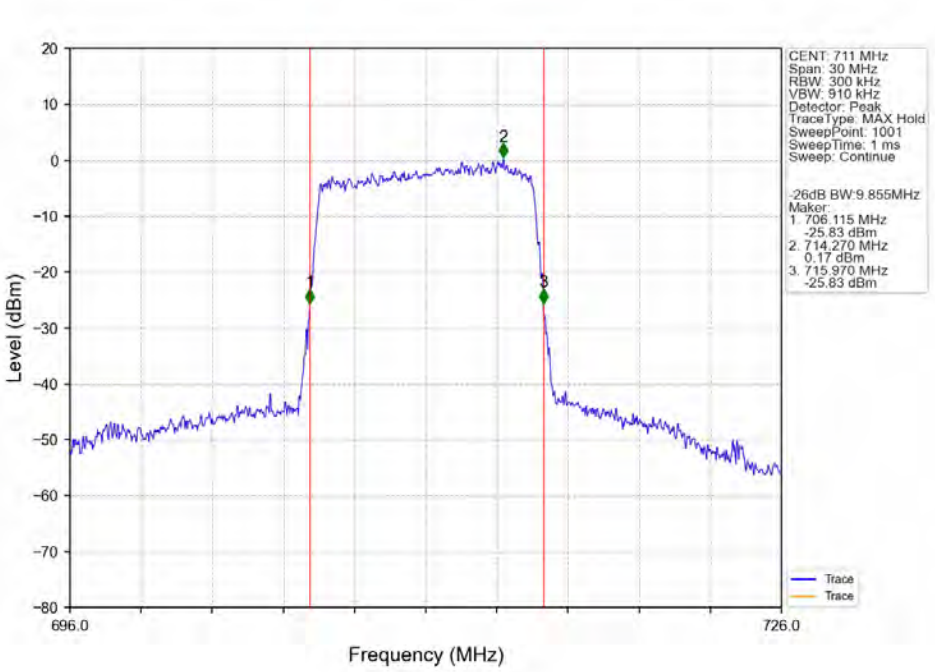
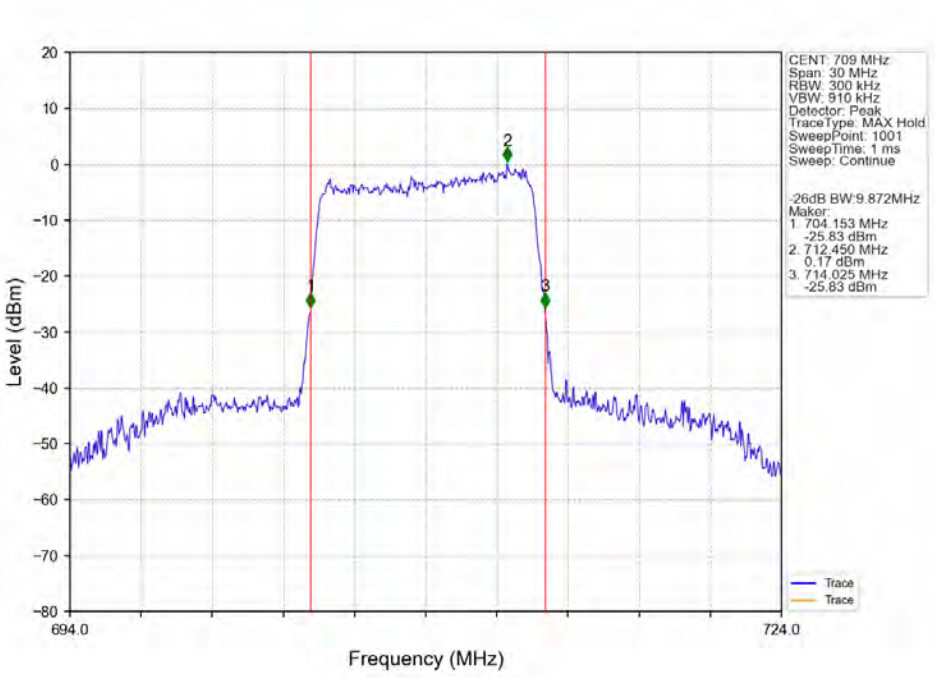


Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV

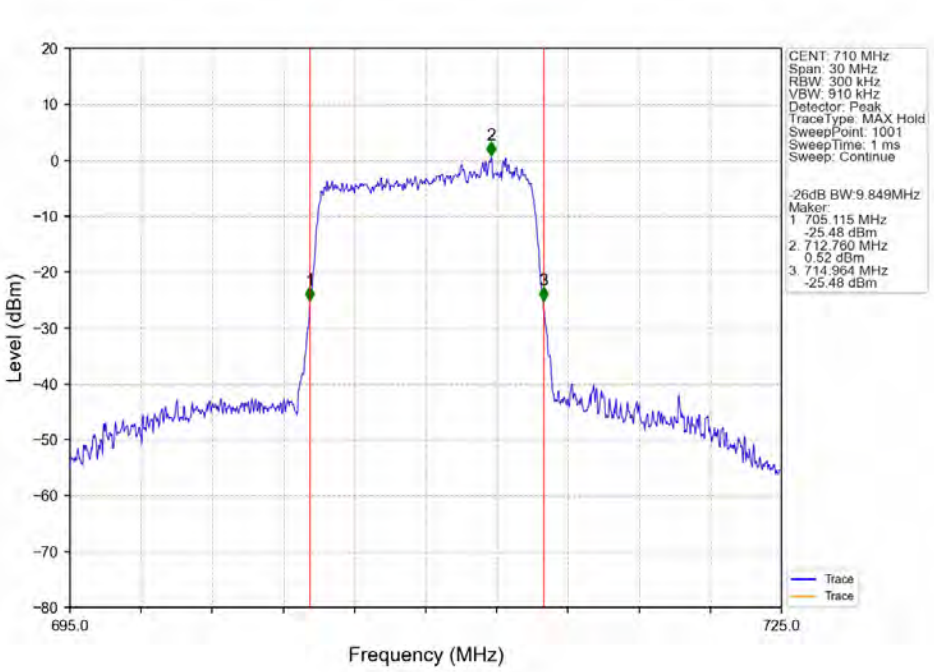


Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV

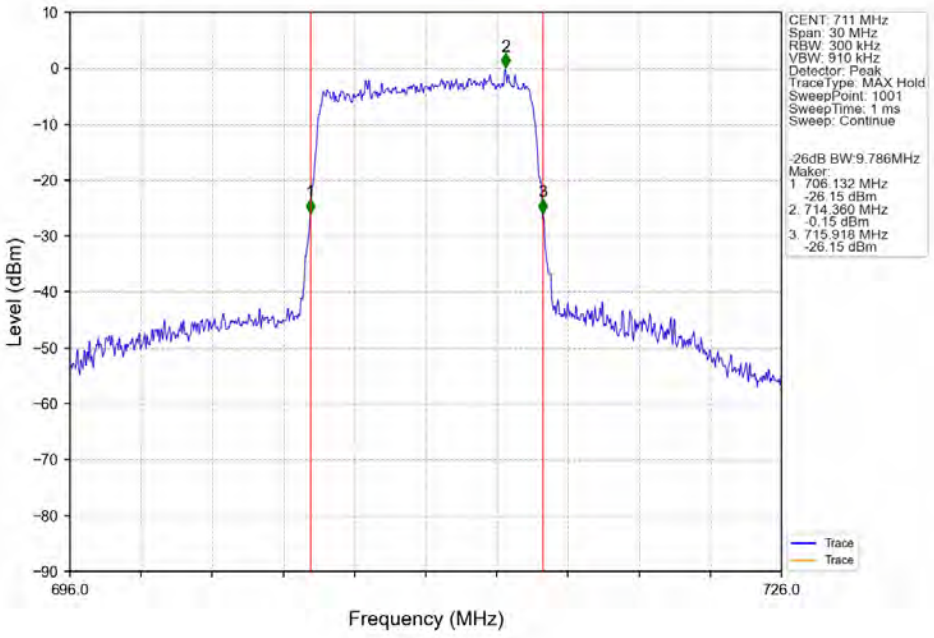


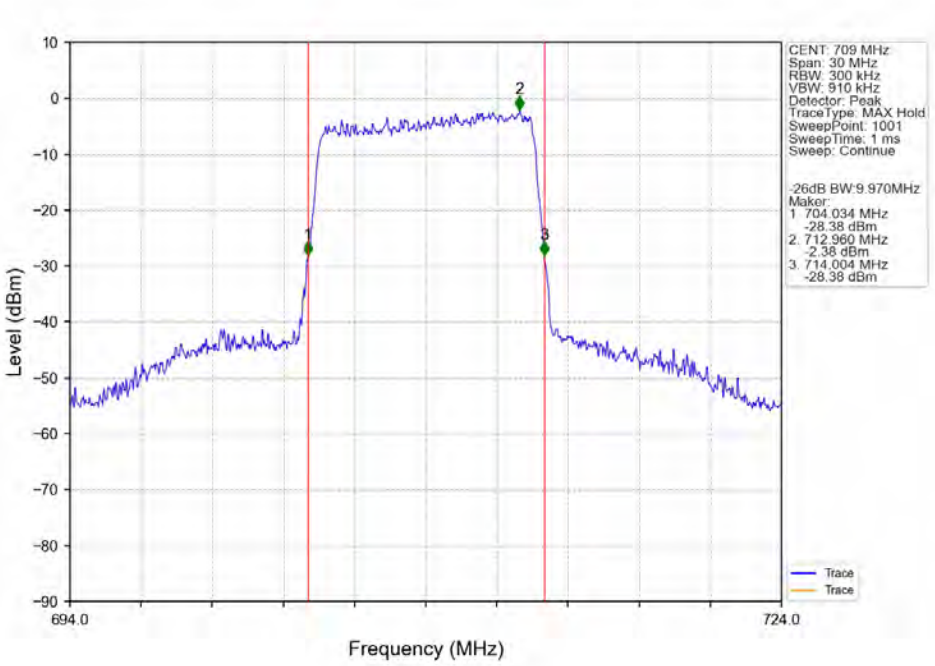
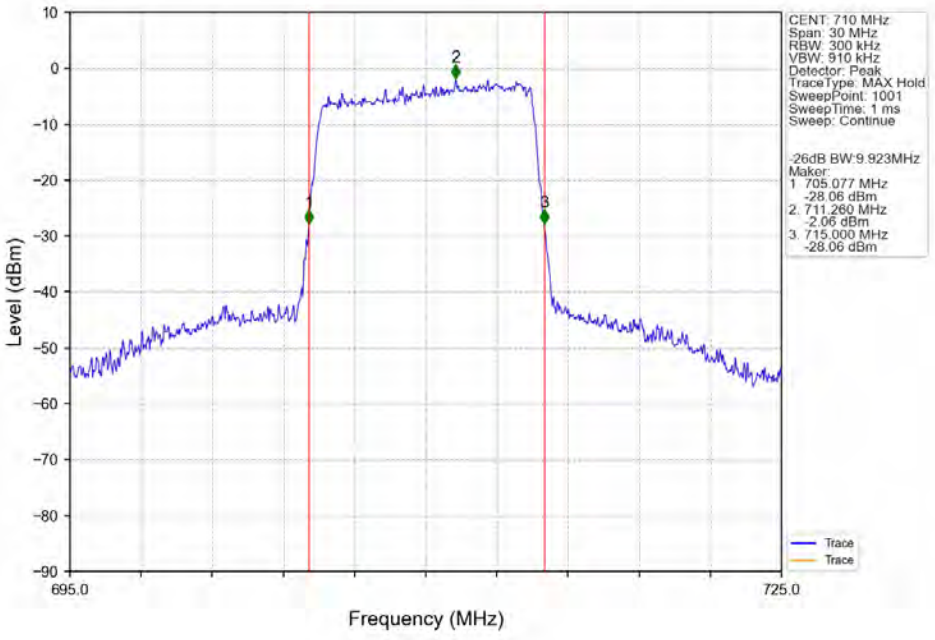
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV

Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV


Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV

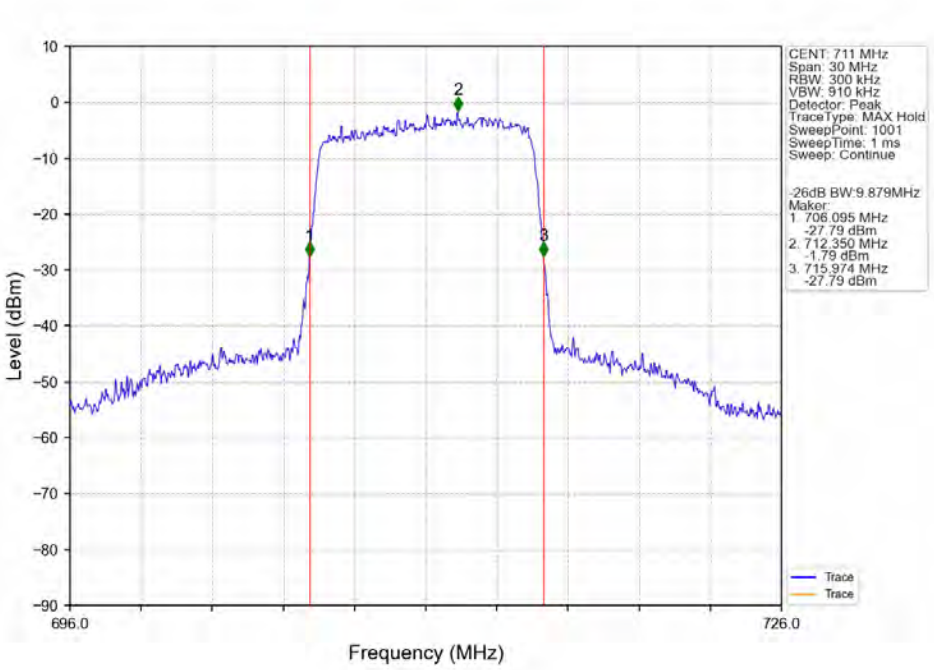


Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

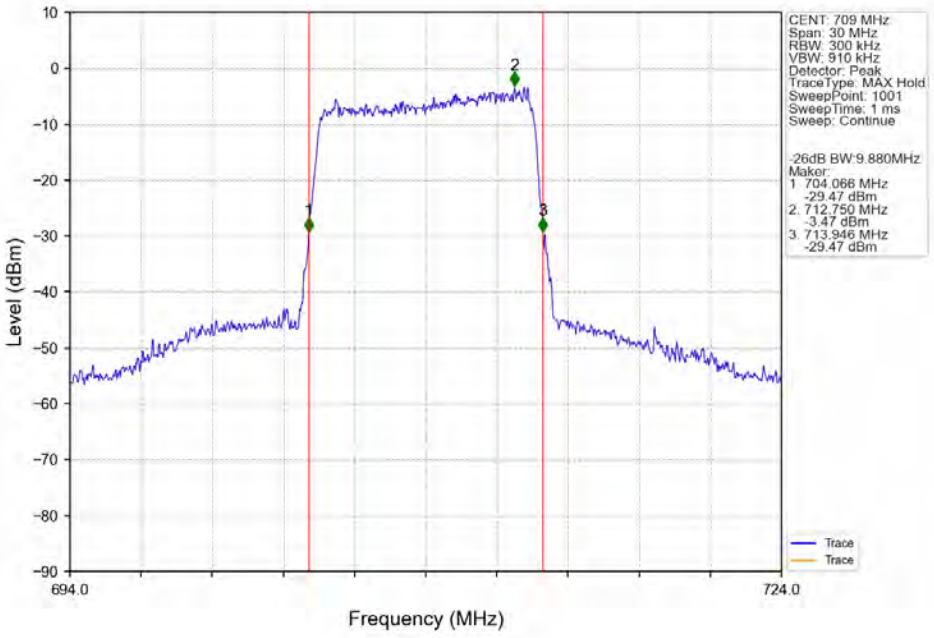


Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV

Band17_10MHz_64QAM_MCH_710MHz_RB_50_0_NTNV


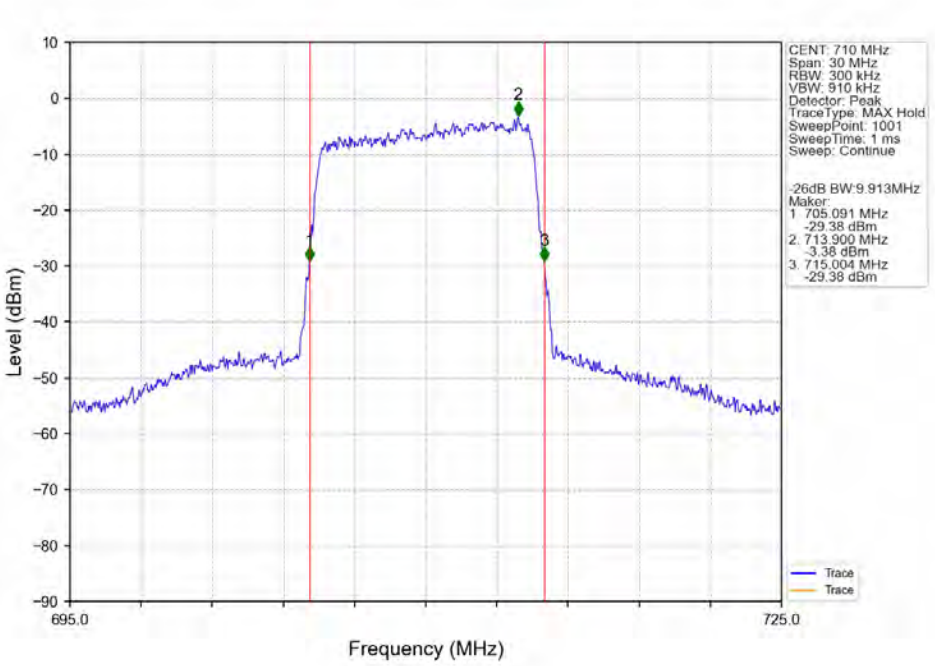
Band17_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV



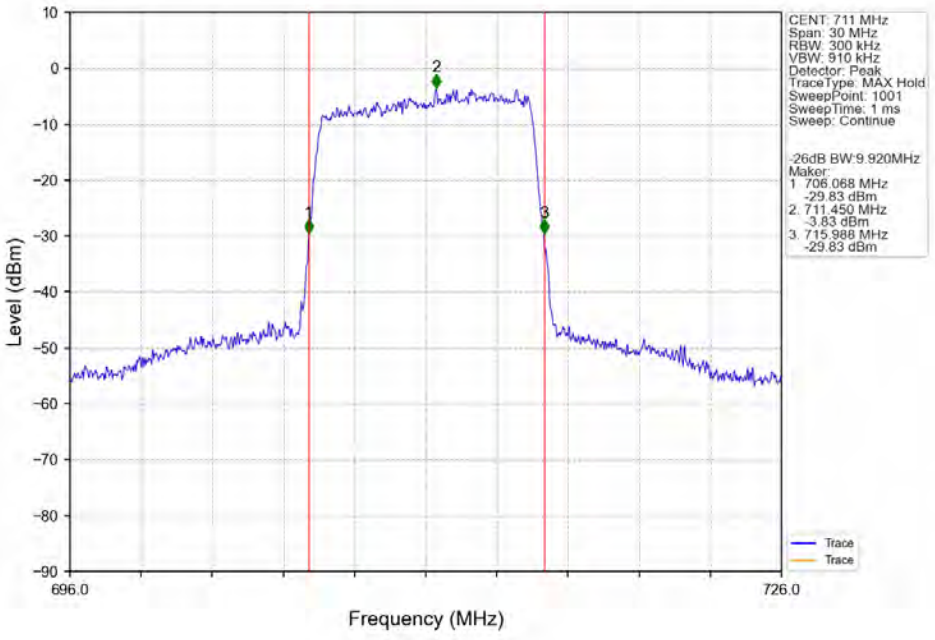
Band17_10MHz_256QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_256QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_256QAM_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	5.92	<=13	Pass
	710	25	0	5.92	<=13	Pass
	713.5	25	0	5.57	<=13	Pass
16QAM	706.5	25	0	6.59	<=13	Pass
	710	25	0	6.54	<=13	Pass
	713.5	25	0	6.24	<=13	Pass
64QAM	706.5	25	0	6.79	<=13	Pass
	710	25	0	6.78	<=13	Pass
	713.5	25	0	6.54	<=13	Pass
256QAM	706.5	25	0	6.87	<=13	Pass
	710	25	0	6.85	<=13	Pass
	713.5	25	0	6.67	<=13	Pass

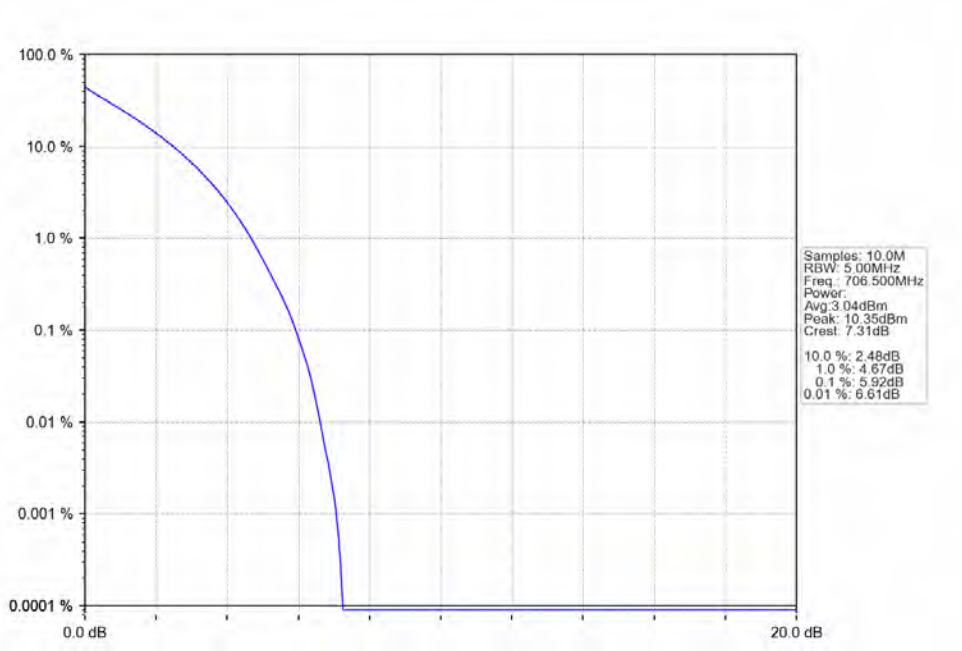
4.1.2 B17_10MHz

Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.86	<=13	Pass
	710	50	0	5.75	<=13	Pass
	711	50	0	5.66	<=13	Pass
16QAM	709	50	0	6.52	<=13	Pass
	710	50	0	6.45	<=13	Pass
	711	50	0	6.37	<=13	Pass
64QAM	709	50	0	6.76	<=13	Pass
	710	50	0	6.66	<=13	Pass
	711	50	0	6.60	<=13	Pass
256QAM	709	50	0	6.83	<=13	Pass
	710	50	0	6.75	<=13	Pass
	711	50	0	6.69	<=13	Pass

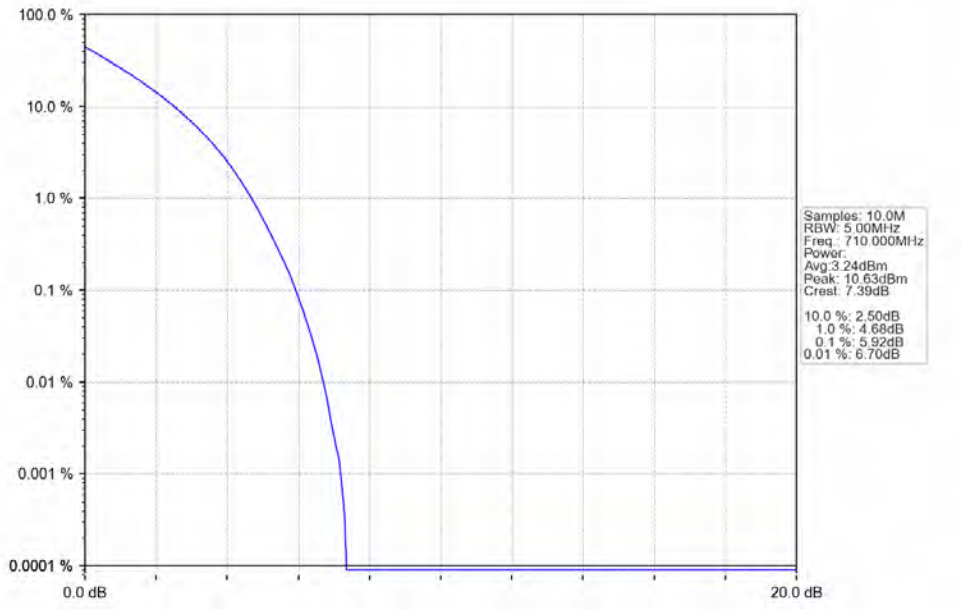
4.2 Test Graph

4.2.1 B17_5MHz

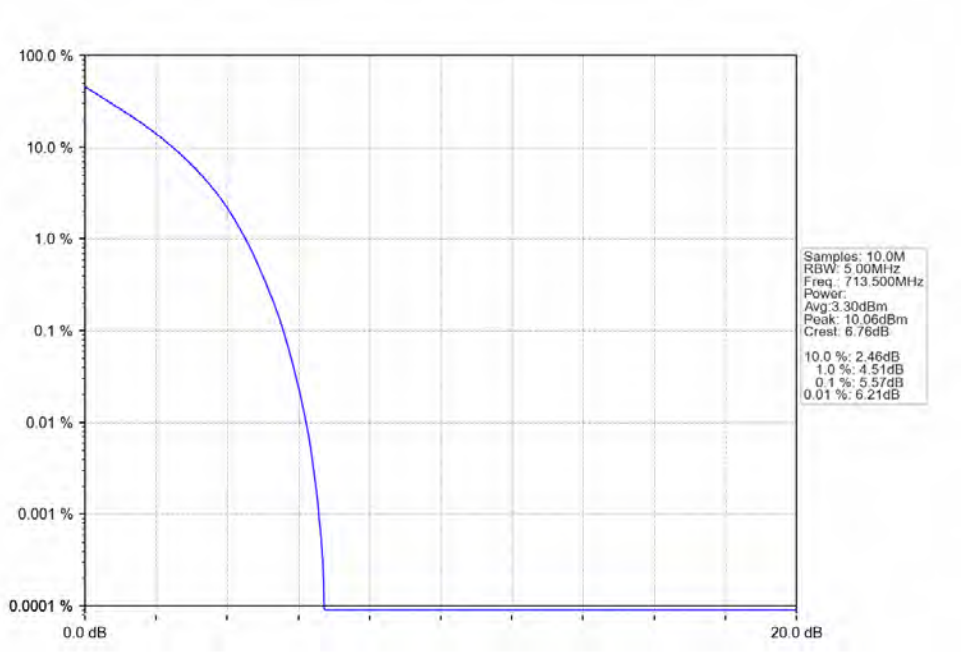
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



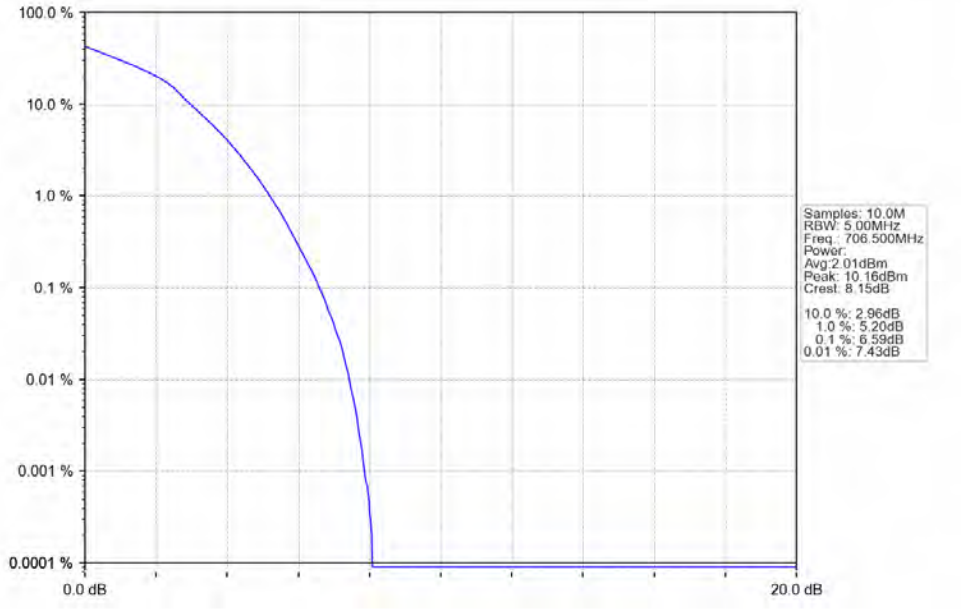
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



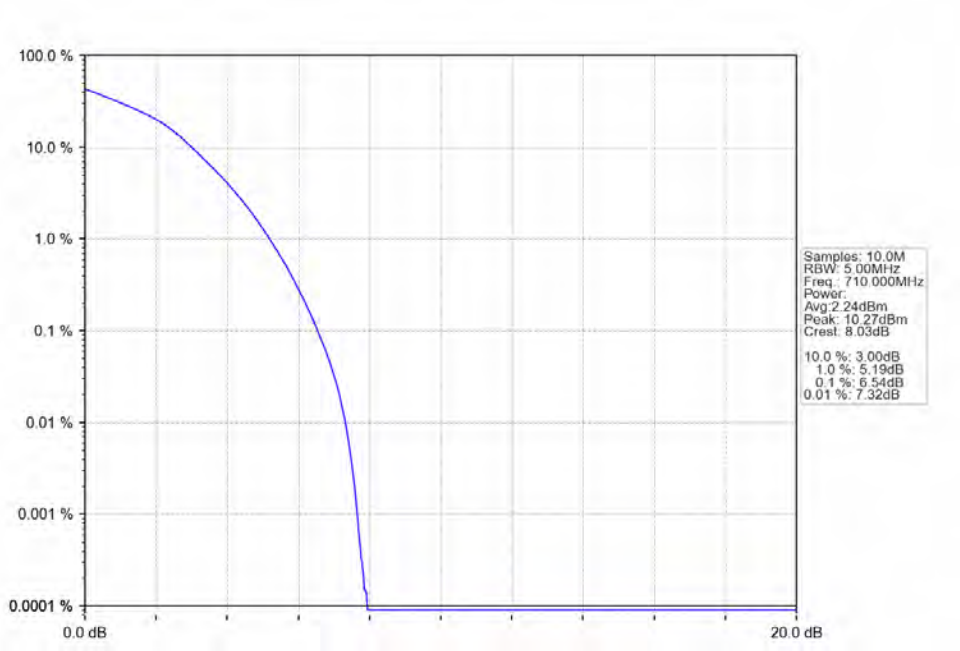
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



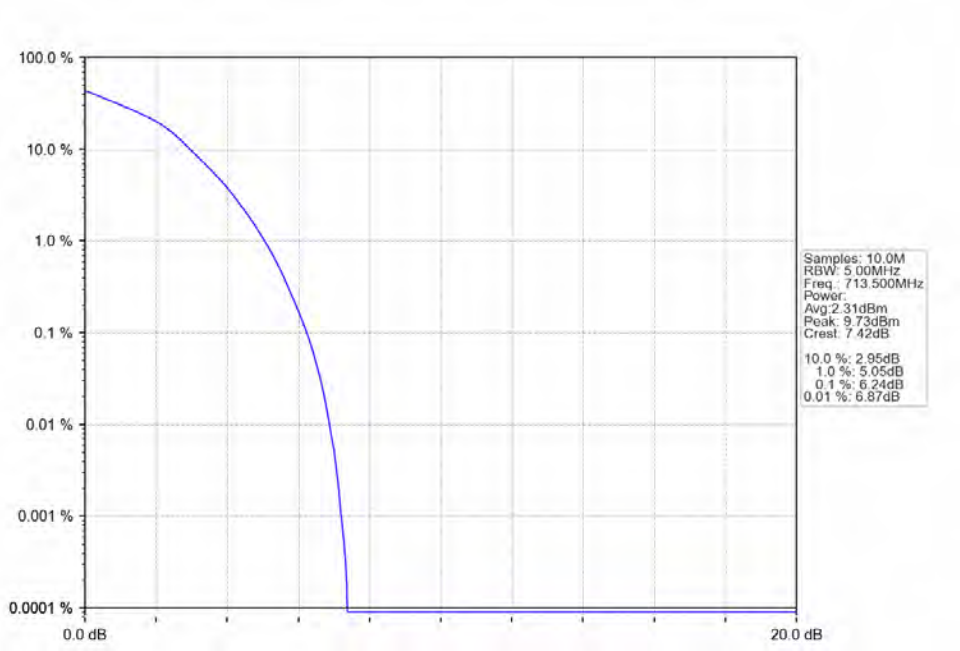
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



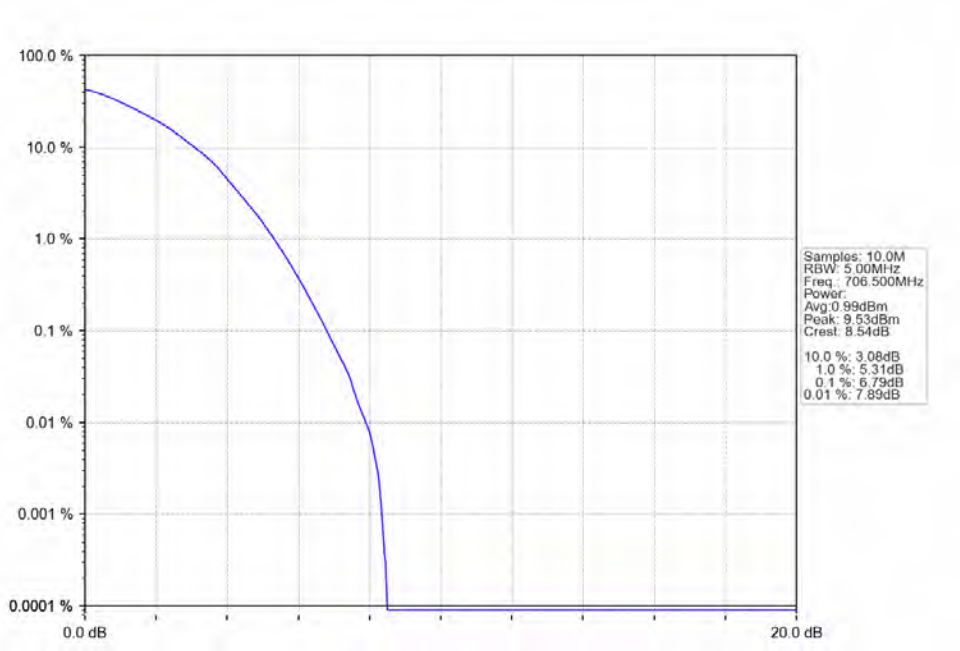
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



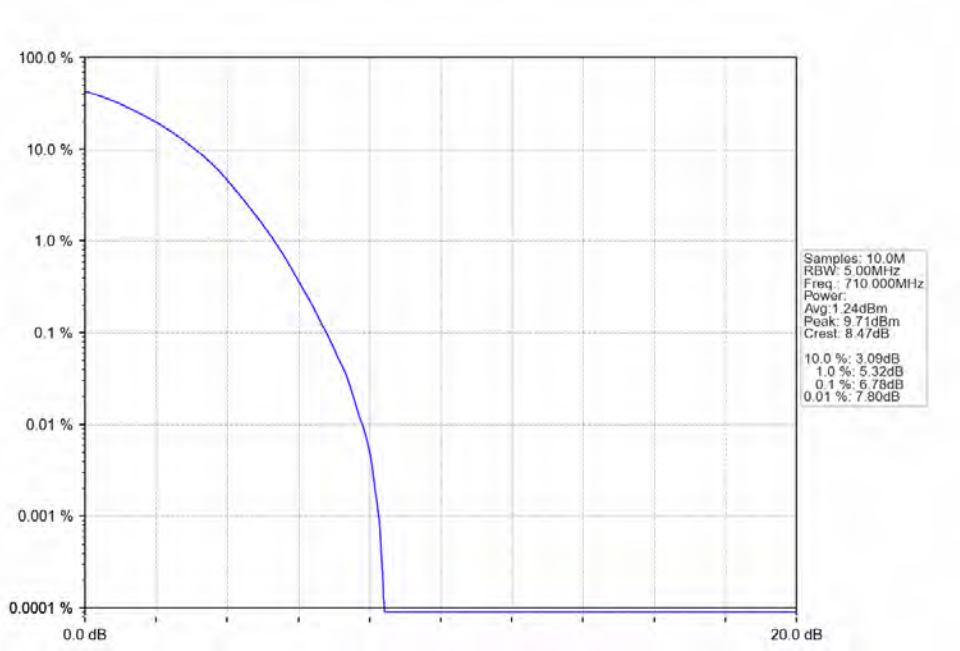
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



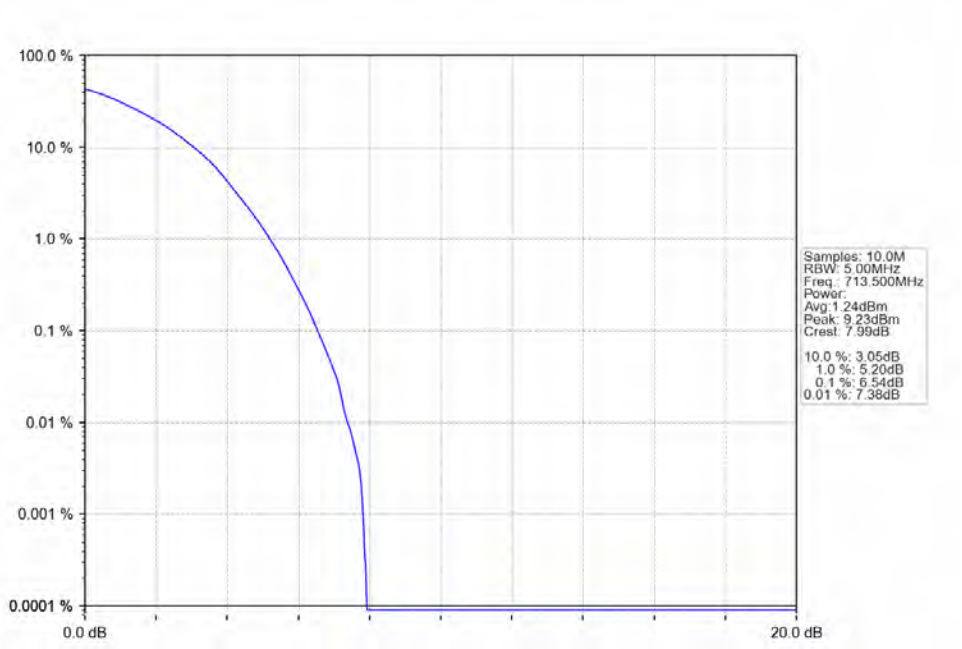
Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV



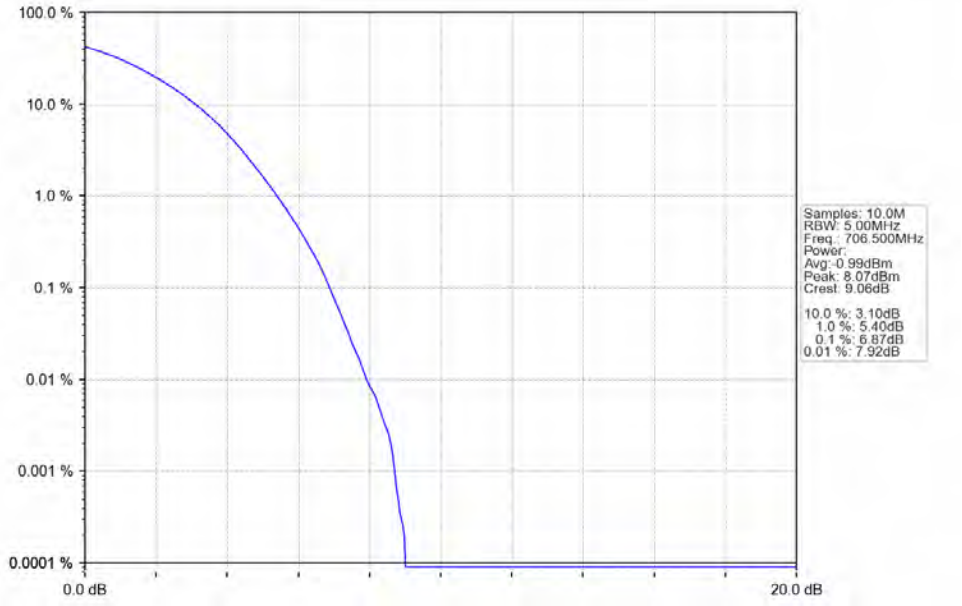
Band17_5MHz_64QAM_MCH_710MHz_RB_25_0_NTNV



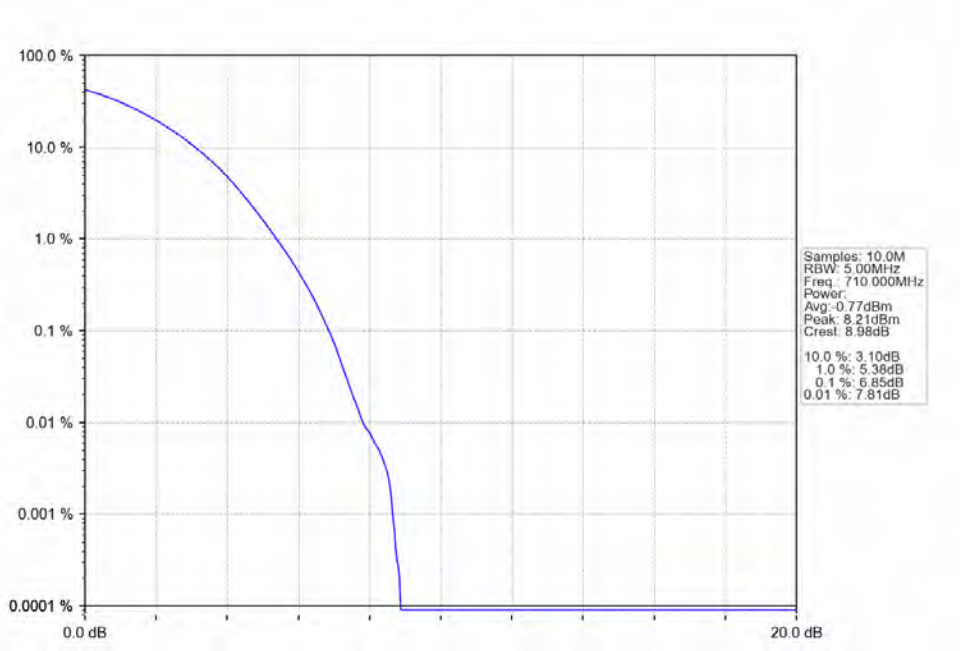
Band17_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV



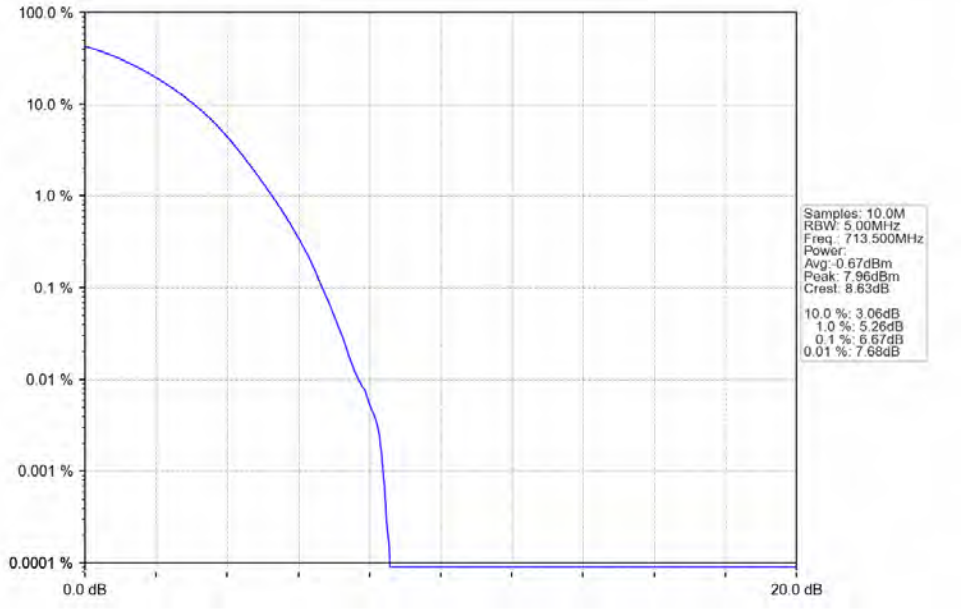
Band17_5MHz_256QAM_LCH_706.5MHz_RB_25_0_NTNV



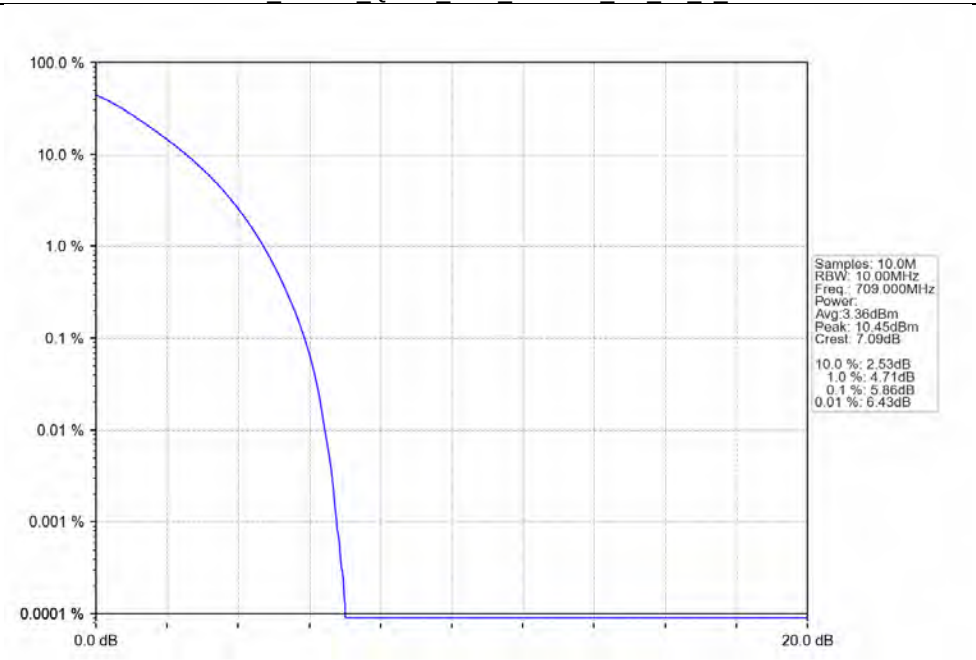
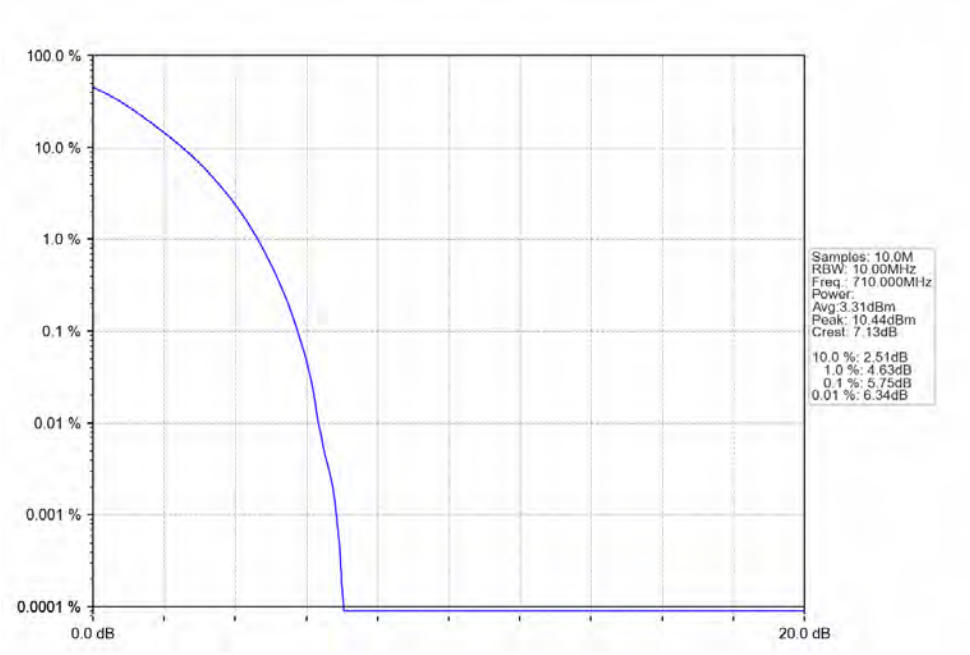
Band17_5MHz_256QAM_MCH_710MHz_RB_25_0_NTNV



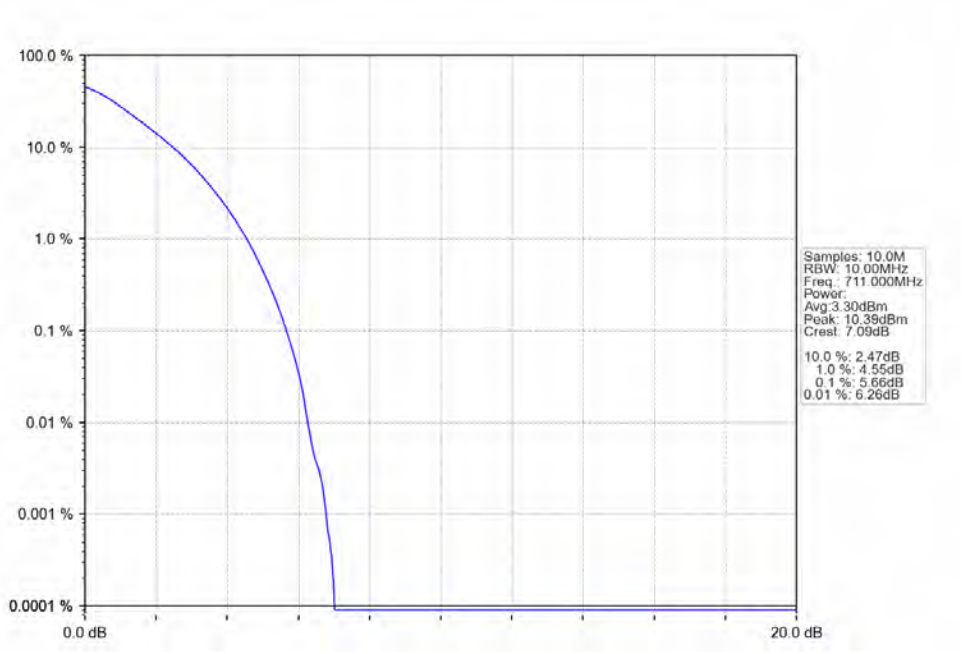
Band17_5MHz_256QAM_HCH_713.5MHz_RB_25_0_NTNV



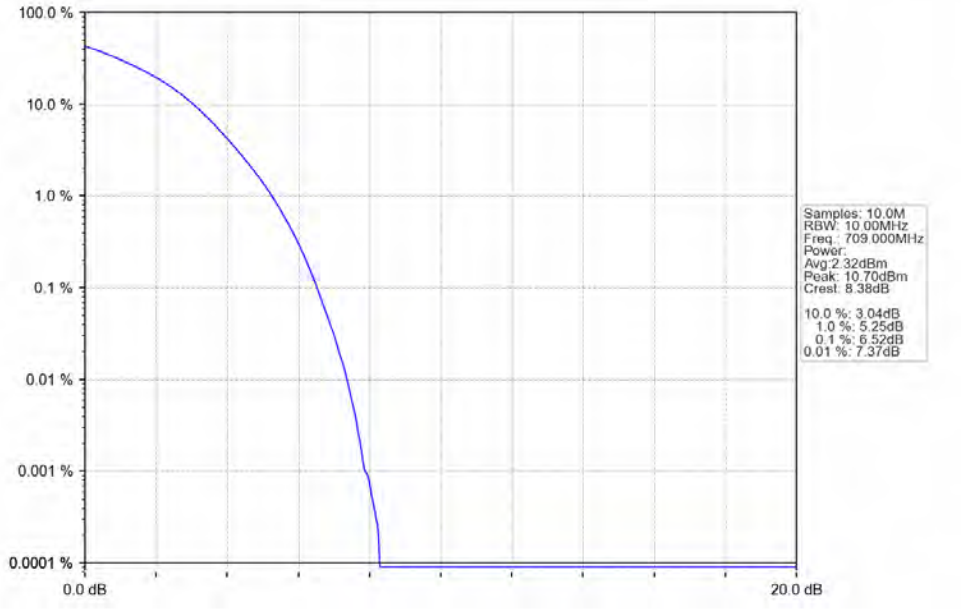
4.2.2 B17_10MHz

Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV

Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV


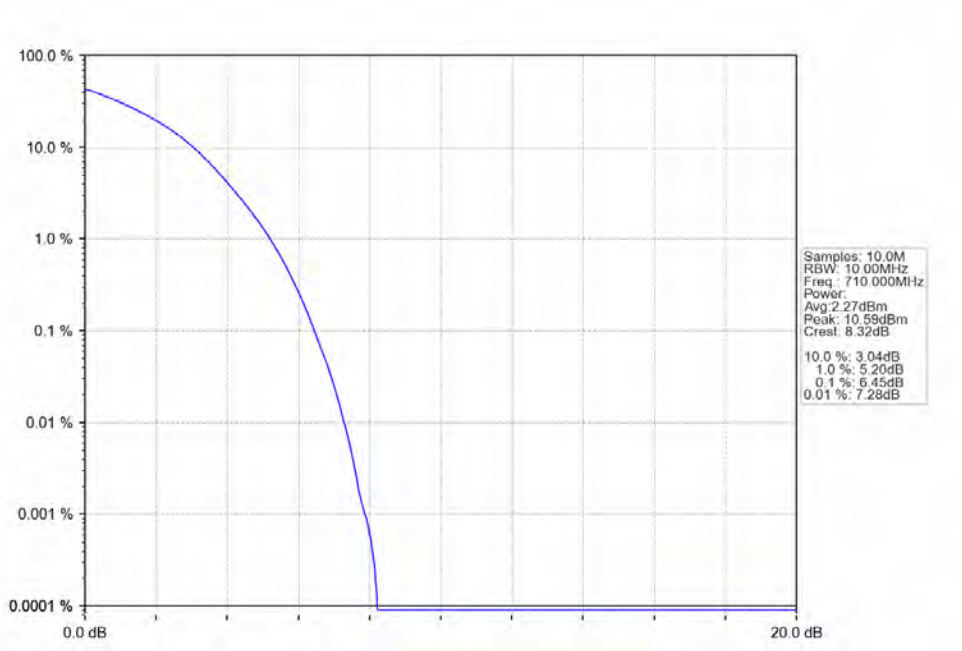
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



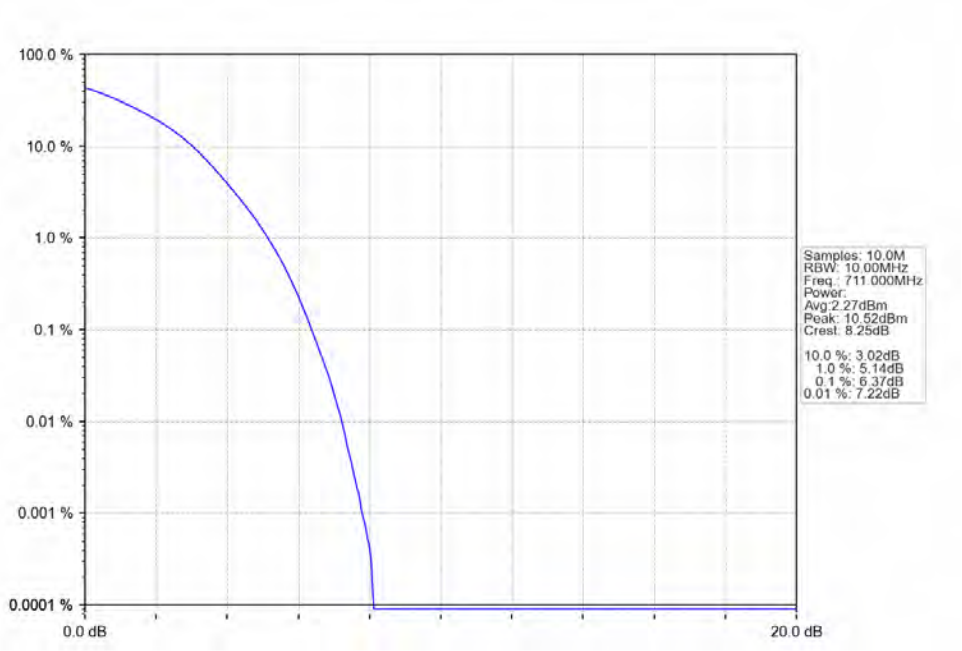
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



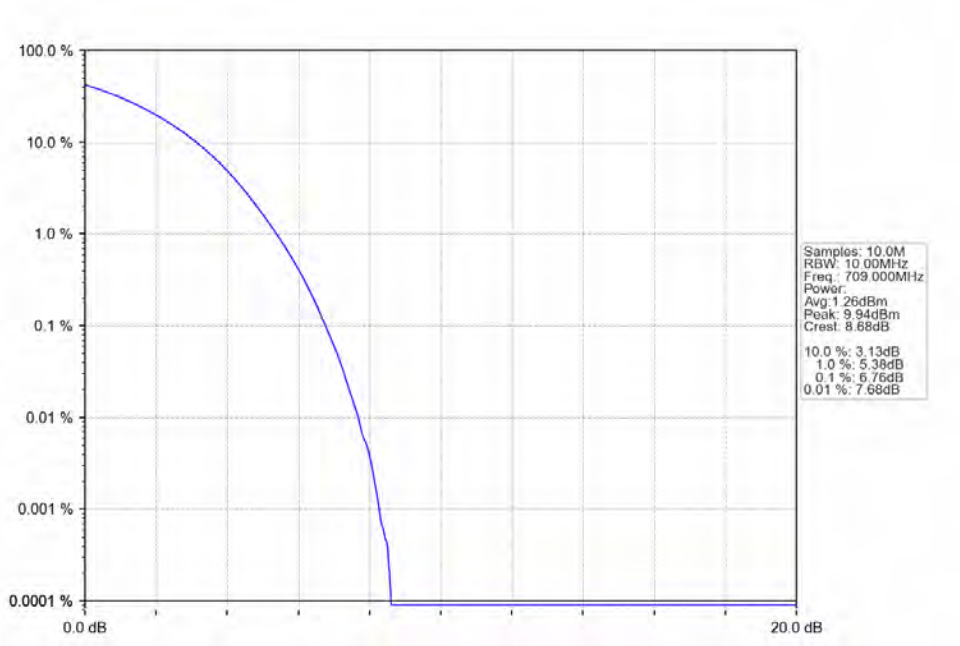
Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



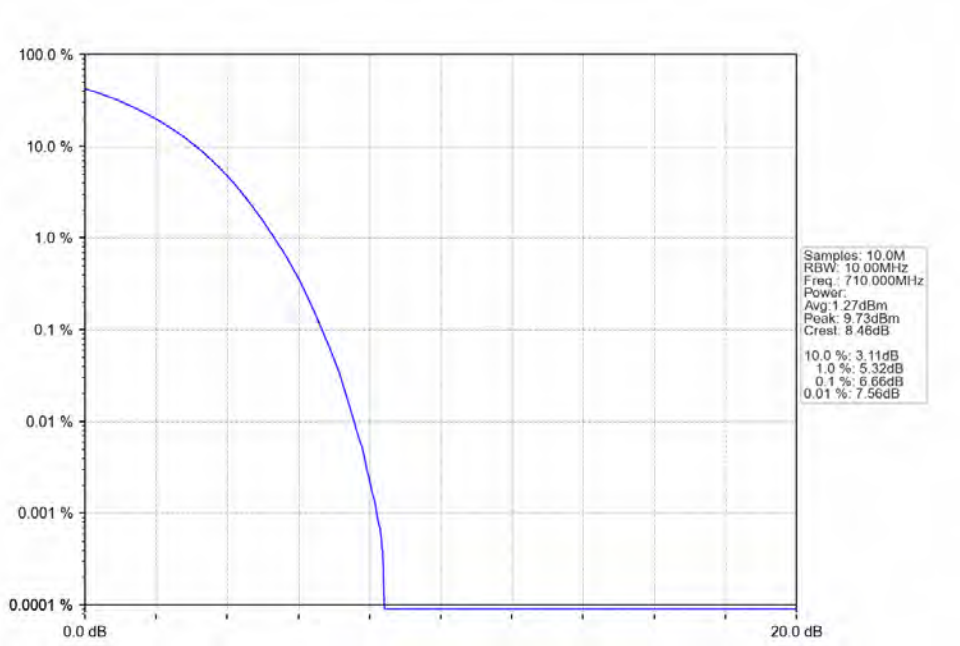
Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



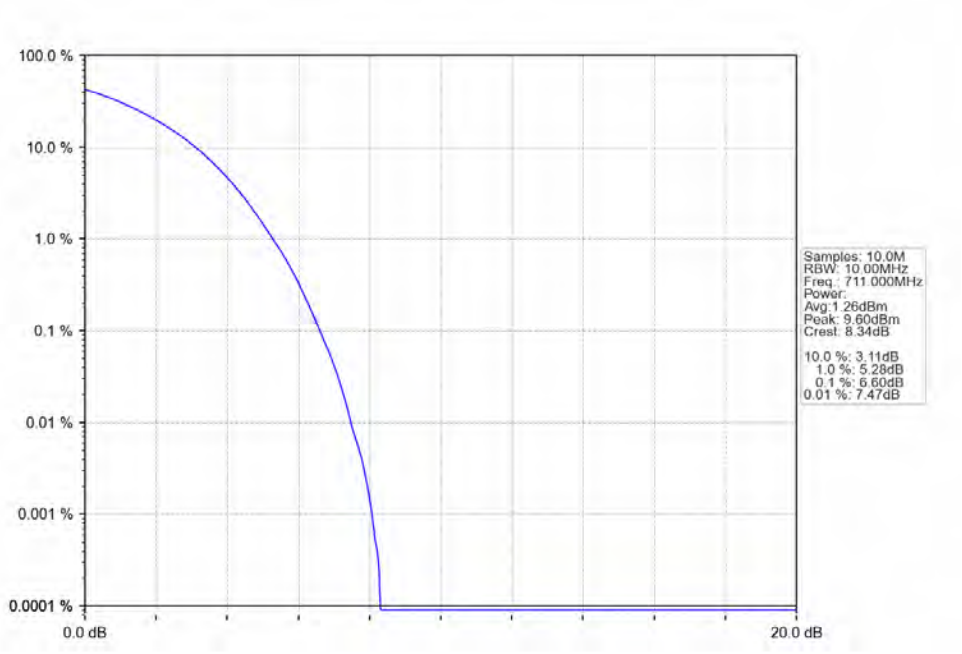
Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV



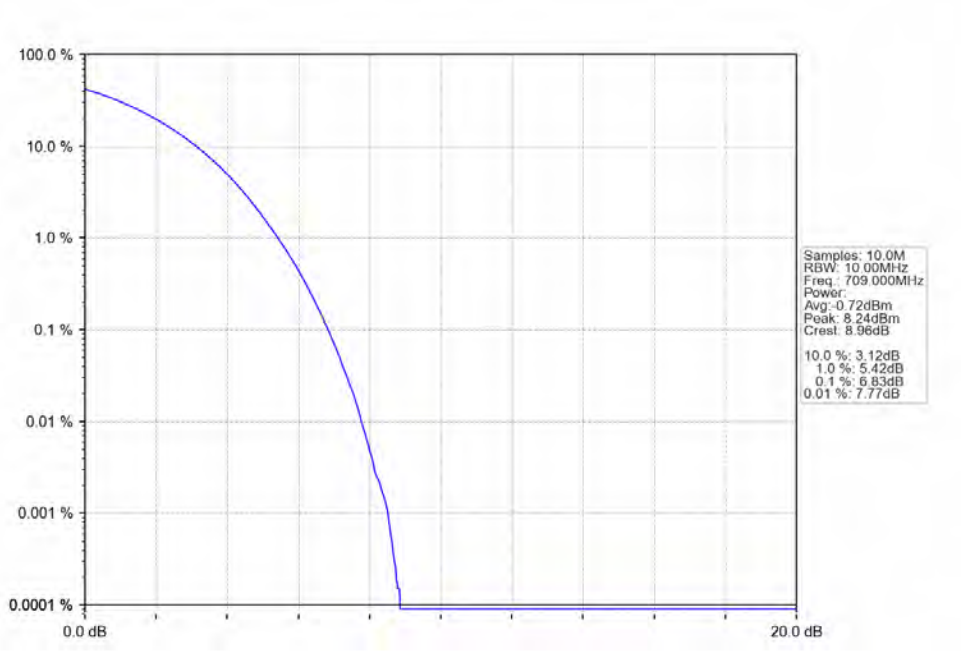
Band17_10MHz_64QAM_MCH_710MHz_RB_50_0_NTNV



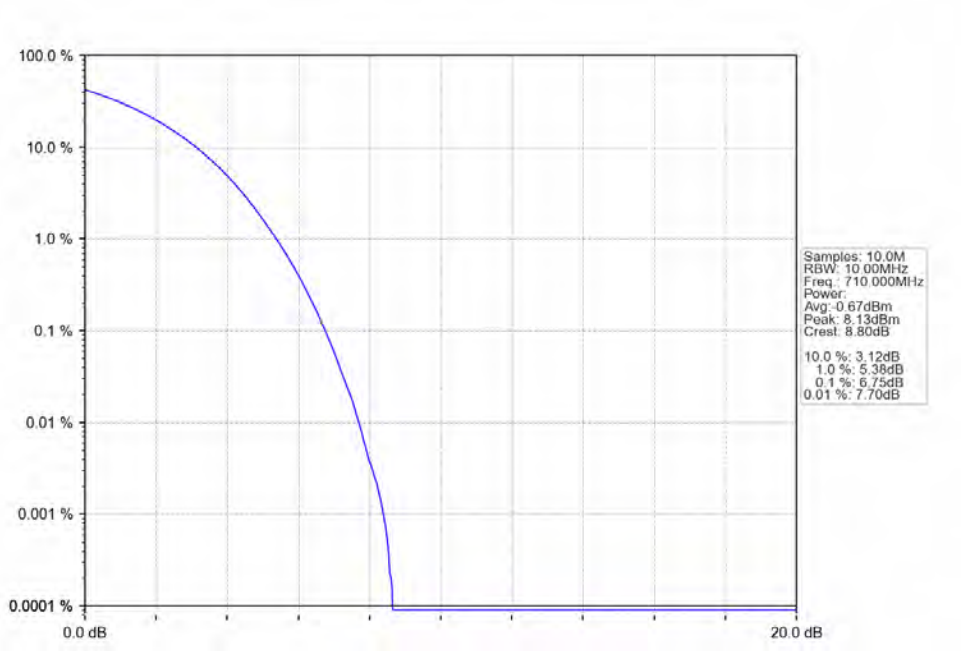
Band17_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV



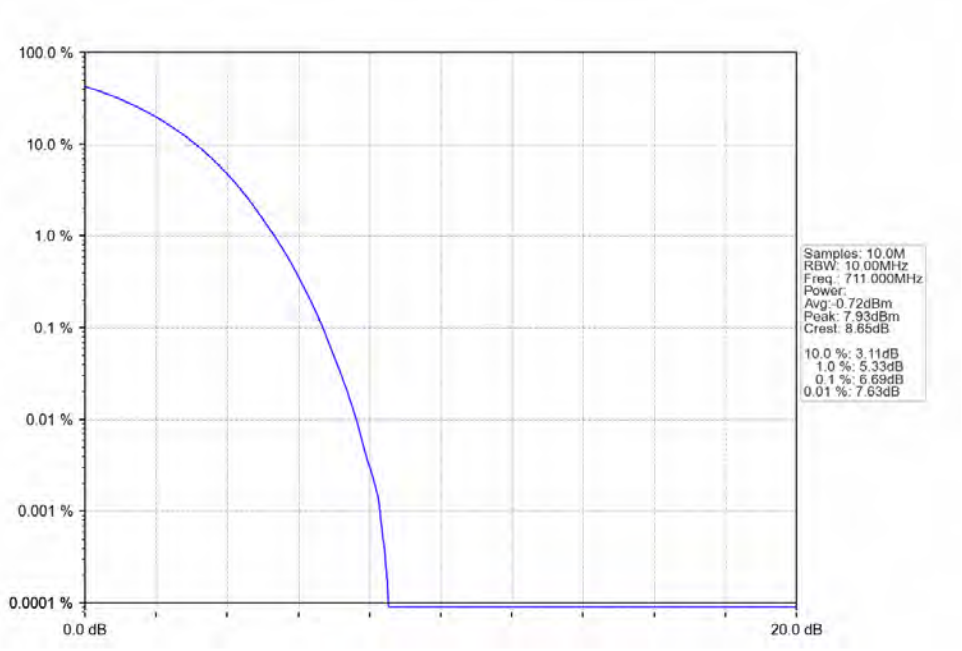
Band17_10MHz_256QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_256QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_256QAM_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
256QAM	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

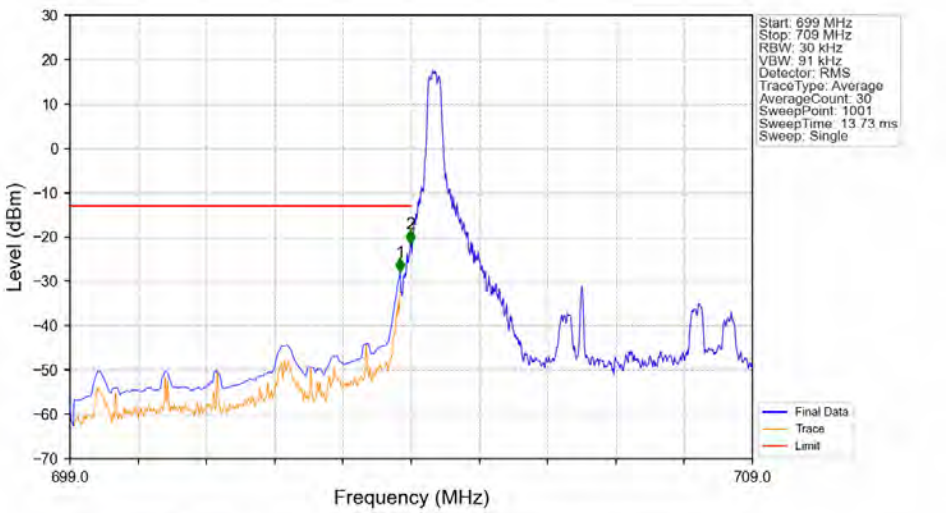
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		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
256QAM	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

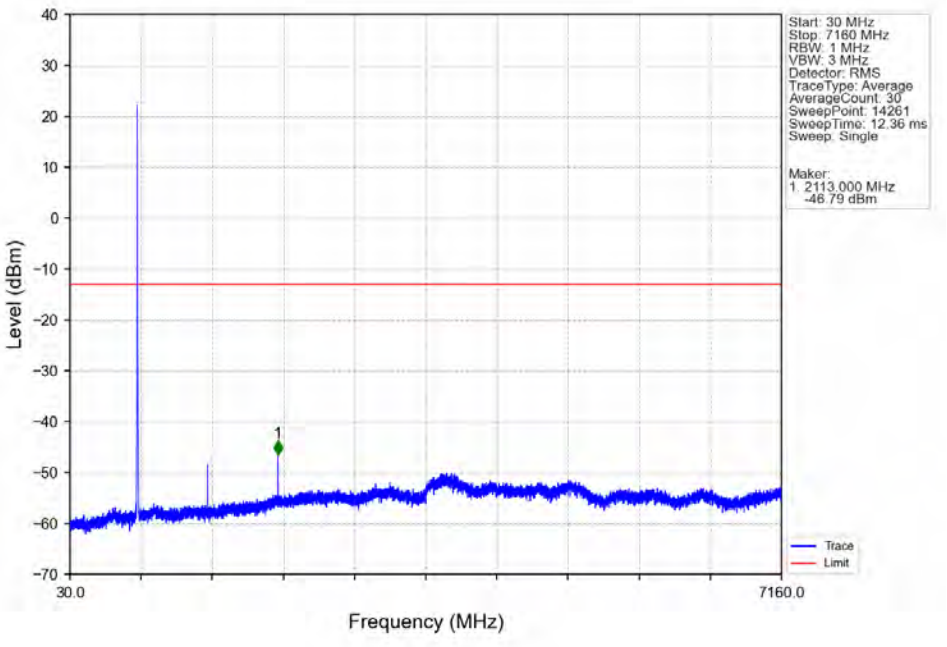
5.2.1 B17_5MHz

Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

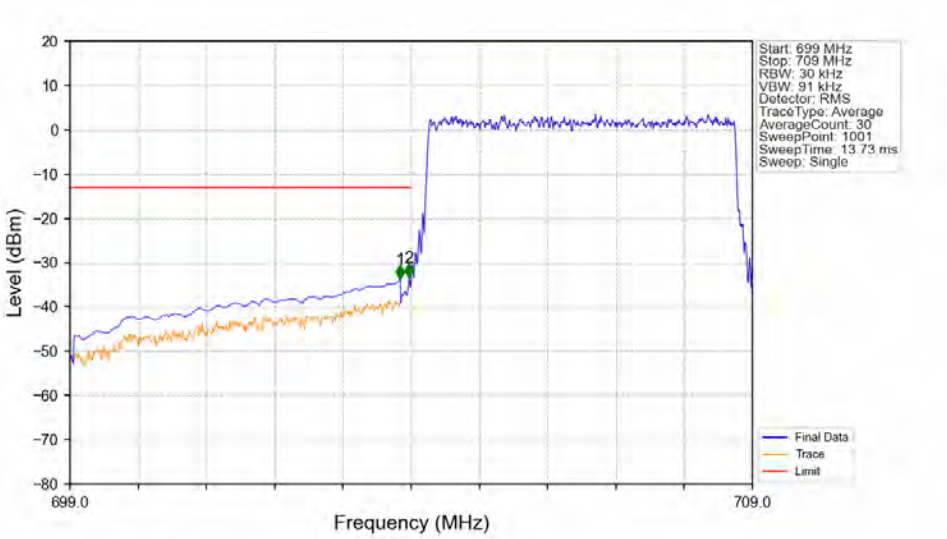


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-27.88	-13	Pass
703.9	704	0.03	/	2	703.990	-21.53	-13	Pass
704	709	0.03	/	/	/	/	/	/

Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

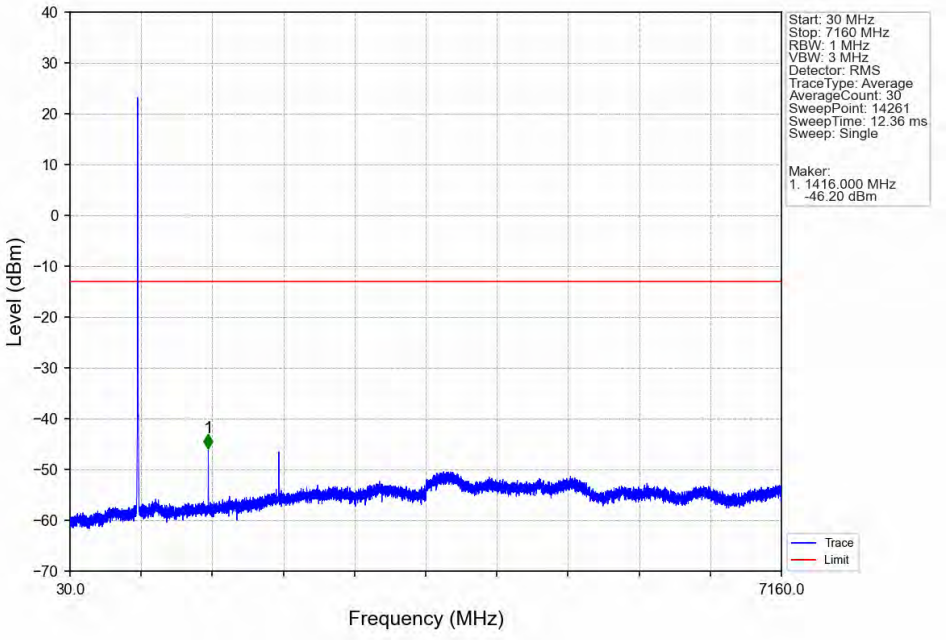


Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

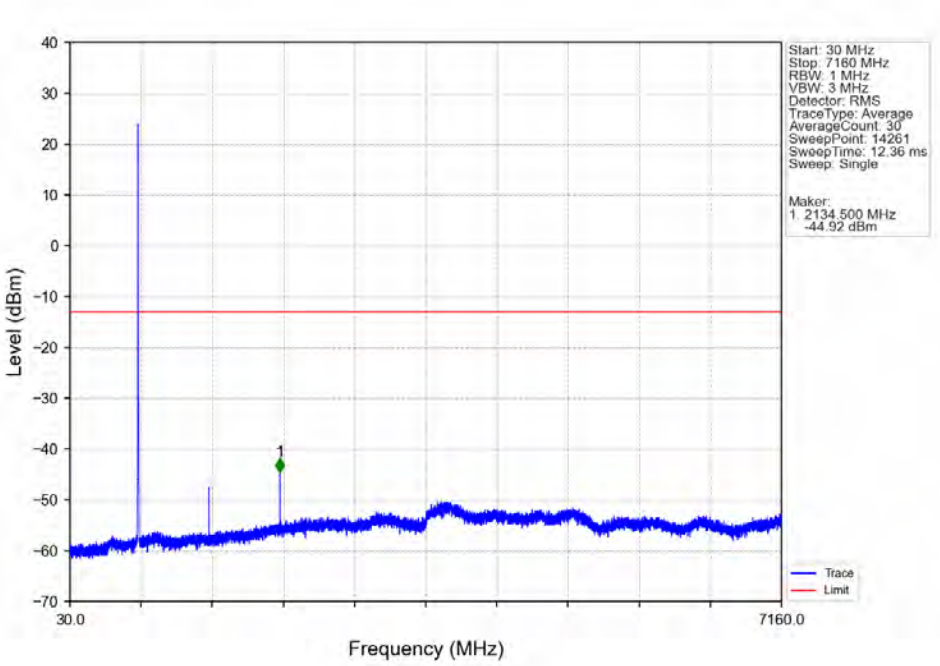


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-33.70	-13	Pass
703.9	704	0.03	/	2	703.970	-33.38	-13	Pass
704	709	0.03	/	/	/	/	/	/

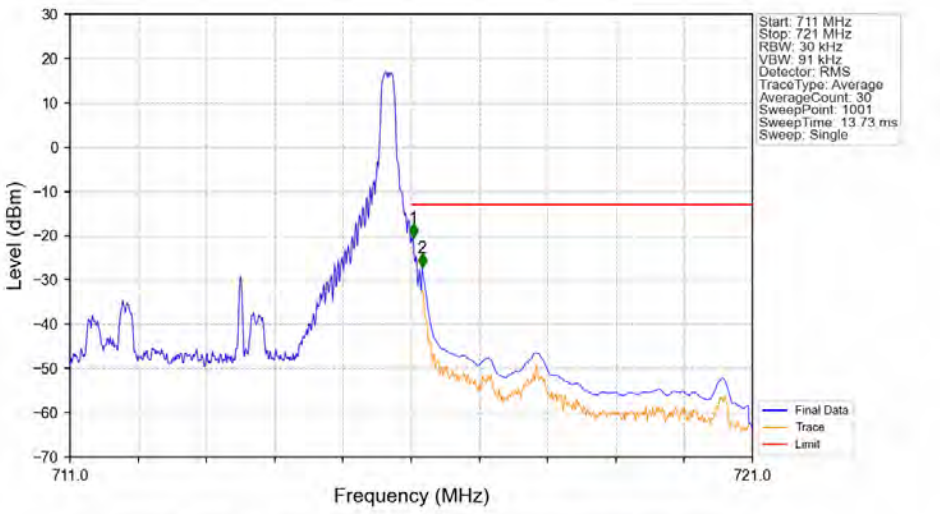
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

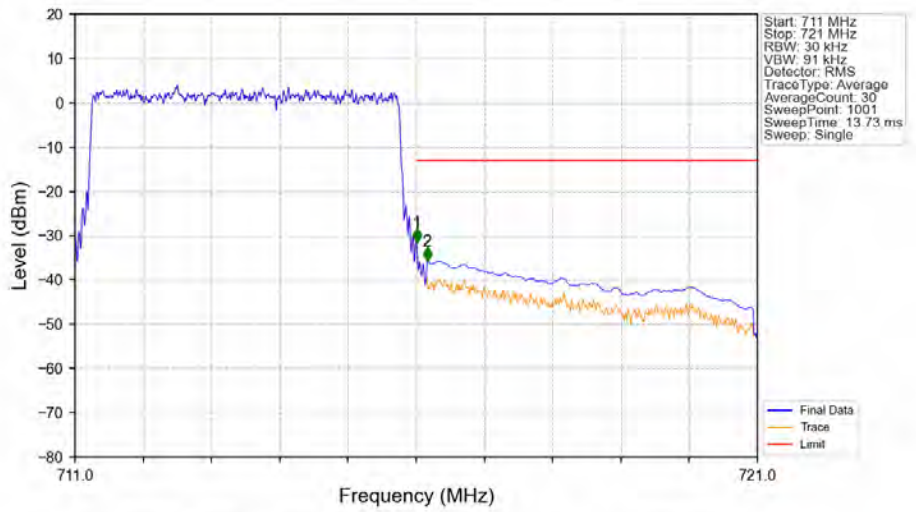


Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



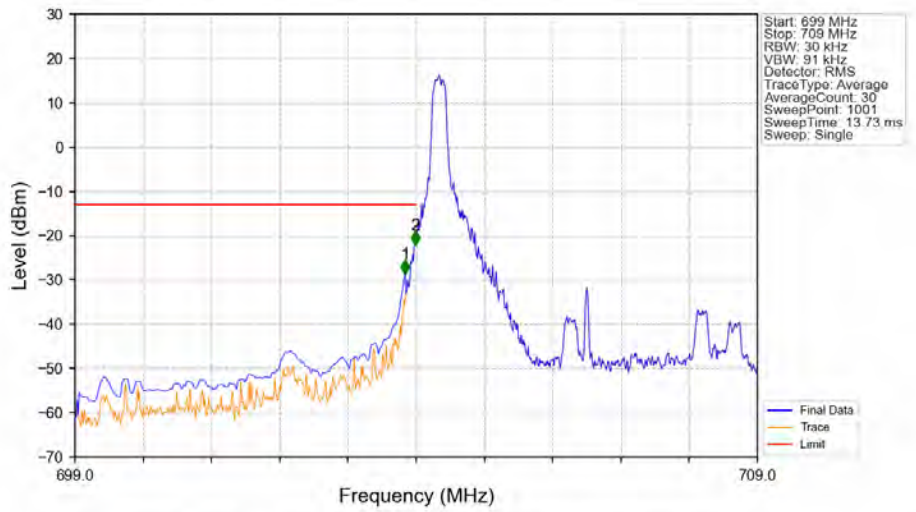
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.030	-20.41	-13	Pass
716.1	721	0.1	CHP	2	716.160	-27.22	-13	Pass

Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



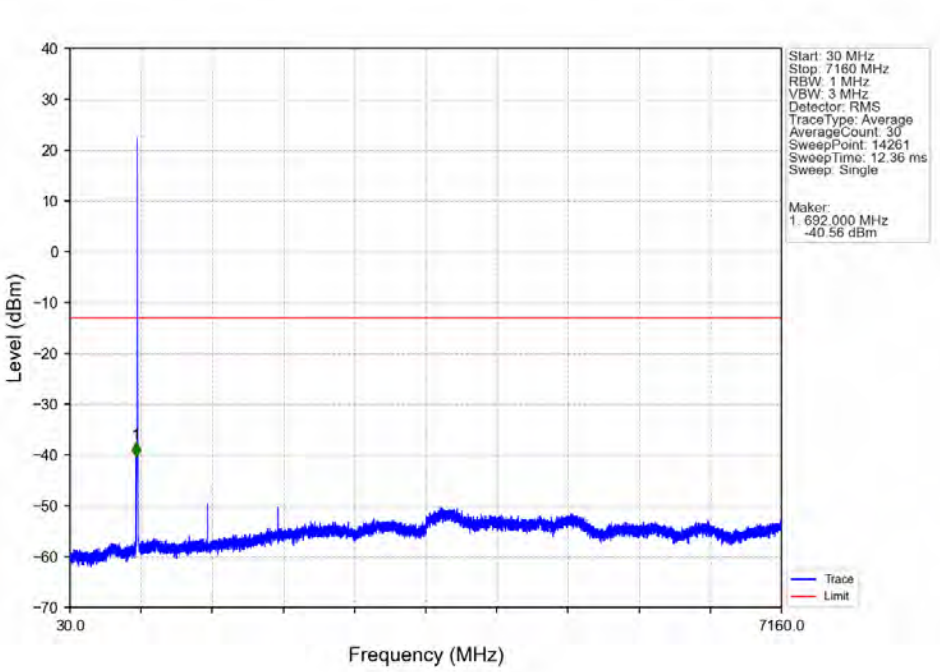
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-31.50	-13	Pass
716.1	721	0.1	CHP	2	716.160	-35.64	-13	Pass

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

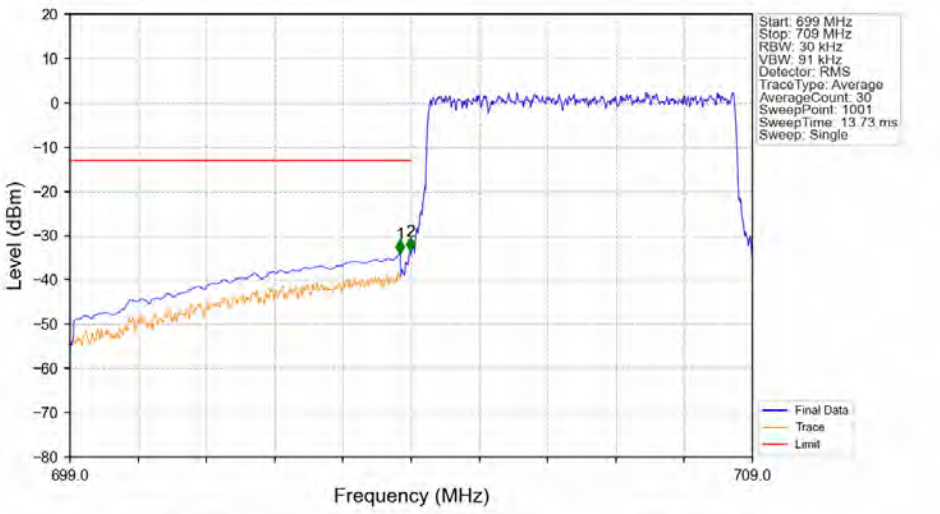


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-28.54	-13	Pass
703.9	704	0.03	/	2	703.990	-21.99	-13	Pass
704	709	0.03	/	/	/	/	/	/

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

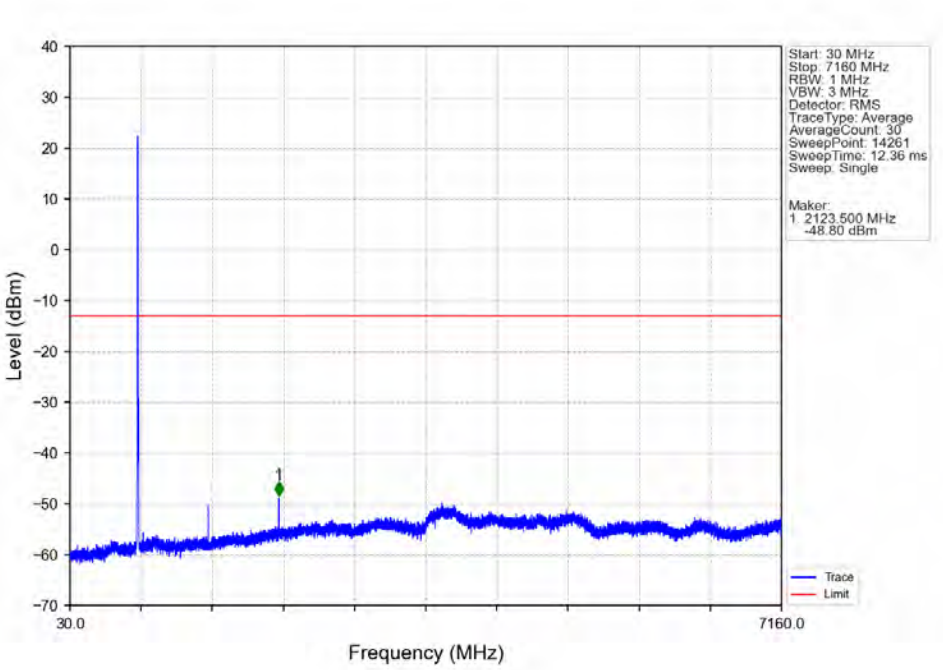


Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV

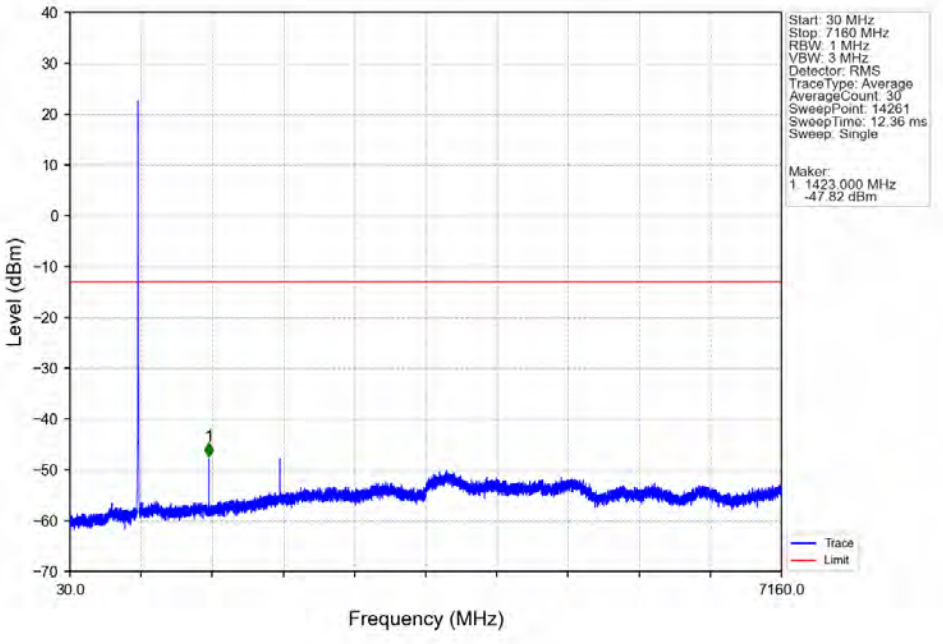


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-33.98	-13	Pass
703.9	704	0.03	/	2	703.990	-33.49	-13	Pass
704	709	0.03	/	/	/	/	/	/

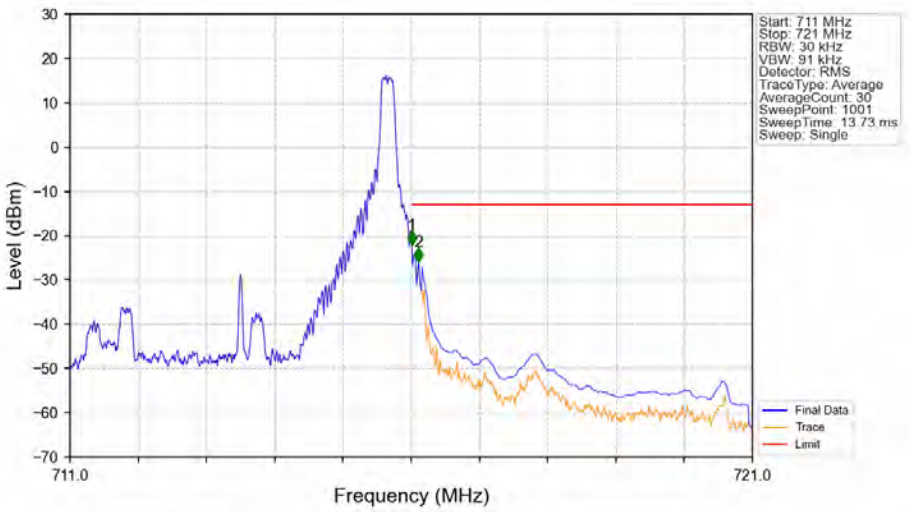
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

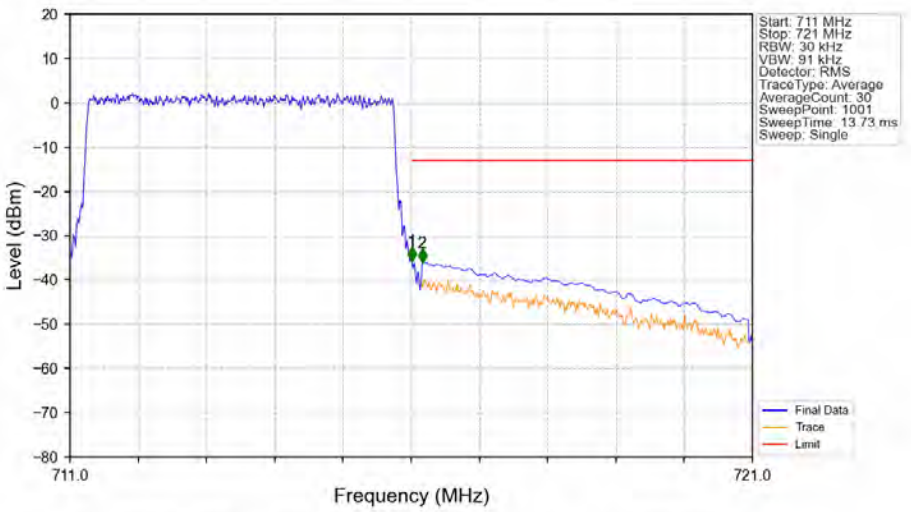


Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



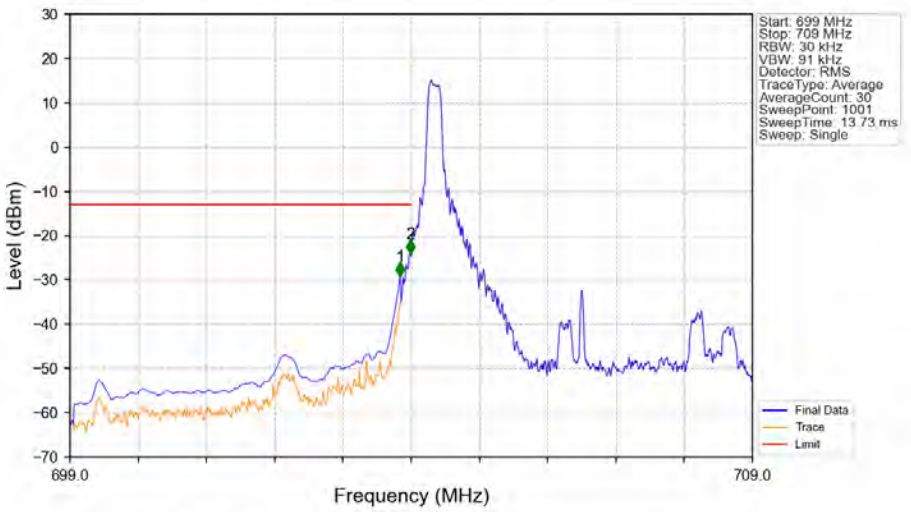
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-22.09	-13	Pass
716.1	721	0.1	CHP	2	716.110	-25.83	-13	Pass

Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



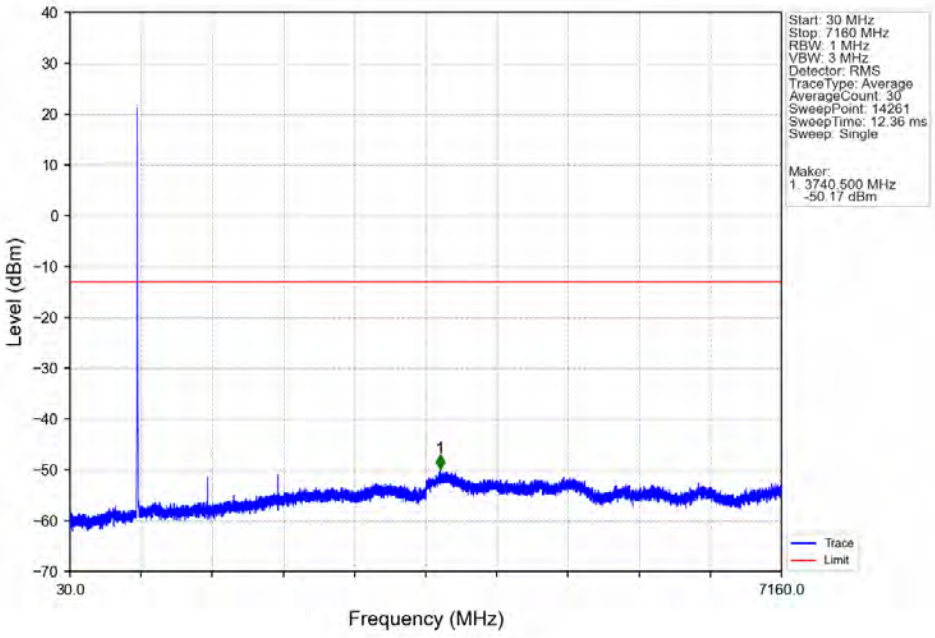
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-35.72	-13	Pass
716.1	721	0.1	CHP	2	716.160	-36.05	-13	Pass

Band17_5MHz_64QAM_LCH_706.5MHz_RB_1_0_NTNV

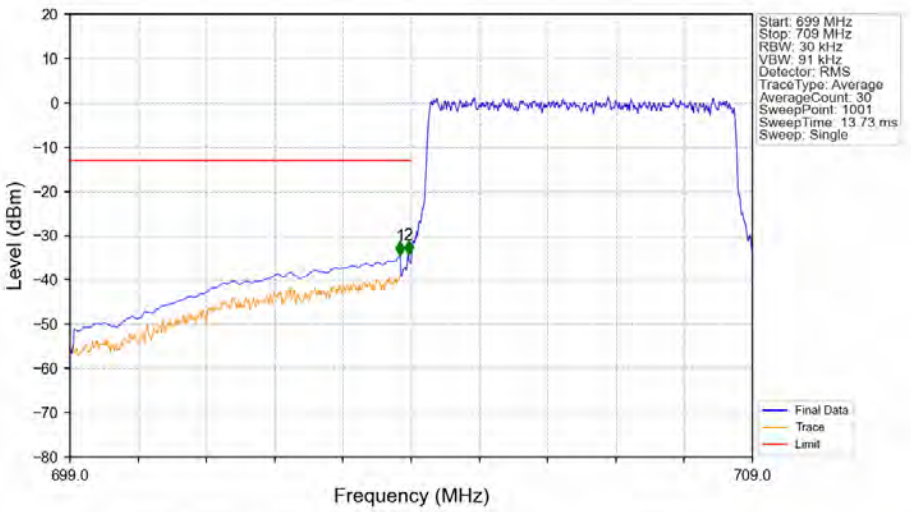


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-29.18	-13	Pass
703.9	704	0.03	/	2	703.990	-24.04	-13	Pass
704	709	0.03	/	/	/	/	/	/

Band17_5MHz_64QAM_LCH_706.5MHz_RB_1_0_NTNV

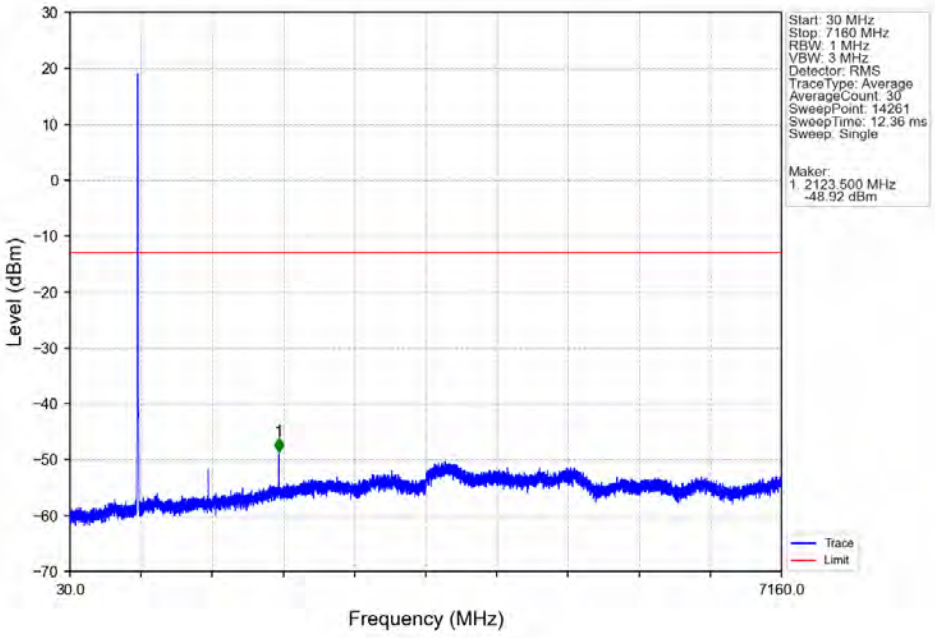


Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV

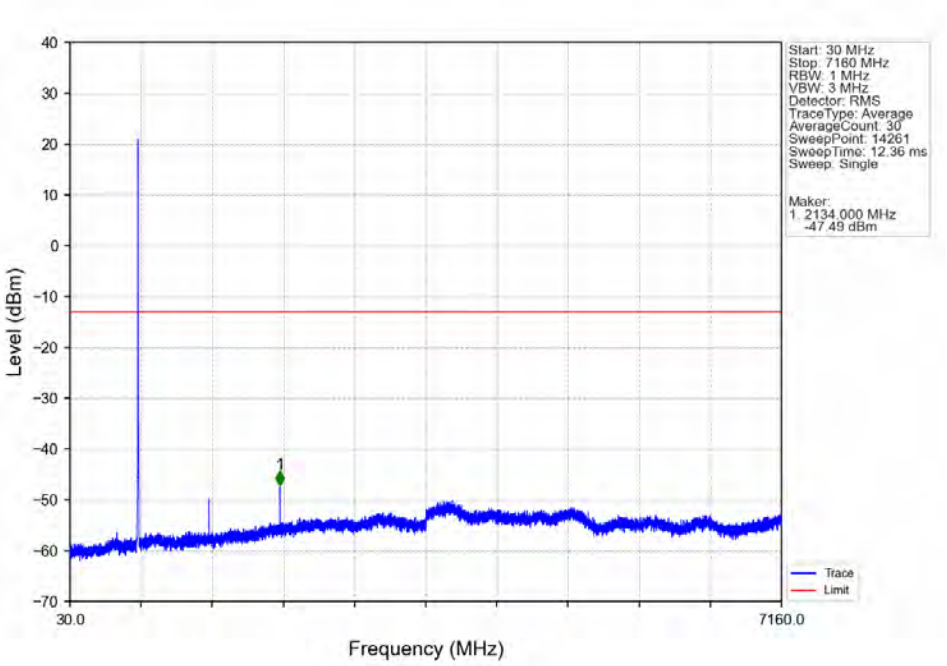


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-34.35	-13	Pass
703.9	704	0.03	/	2	703.960	-34.20	-13	Pass
704	709	0.03	/	/	/	/	/	/

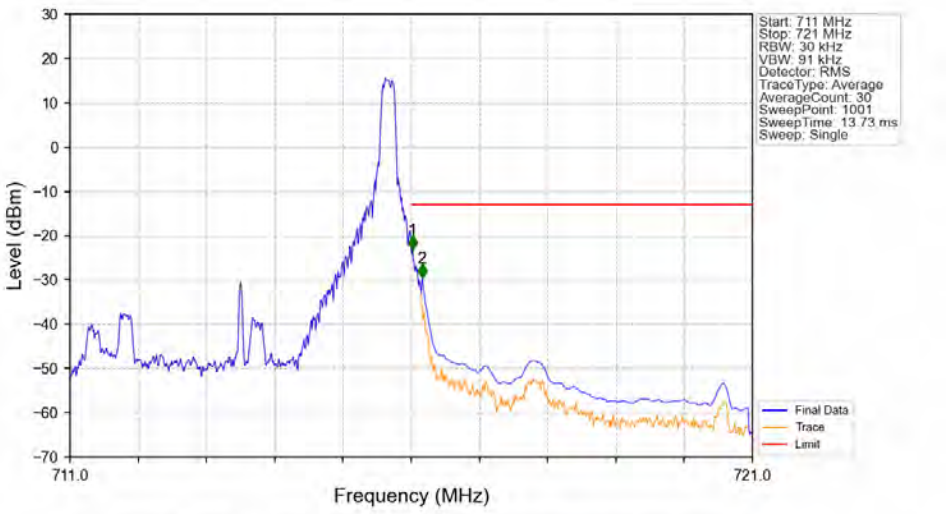
Band17_5MHz_64QAM_MCH_710MHz_RB_1_0_NTNV



Band17_5MHz_64QAM_HCH_713.5MHz_RB_1_0_NTNV

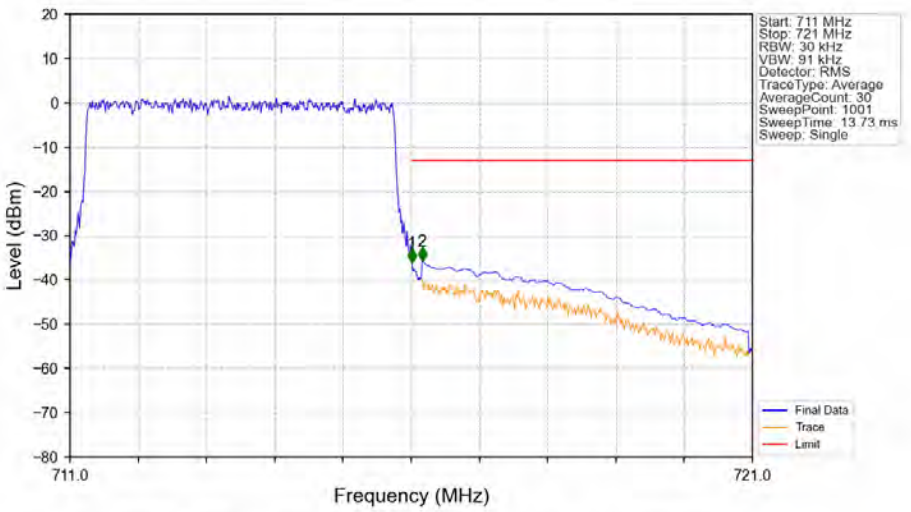


Band17_5MHz_64QAM_HCH_713.5MHz_RB_1_24_NTNV



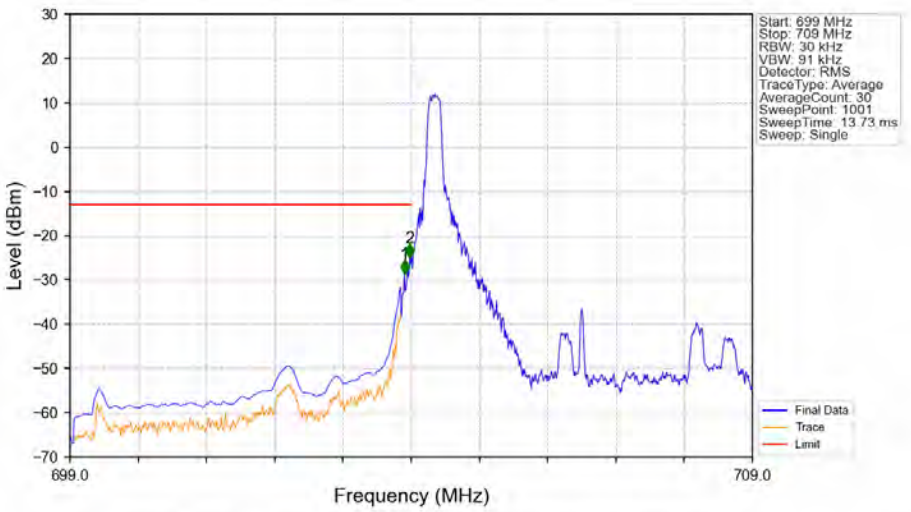
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-23.06	-13	Pass
716.1	721	0.1	CHP	2	716.160	-29.47	-13	Pass

Band17_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV



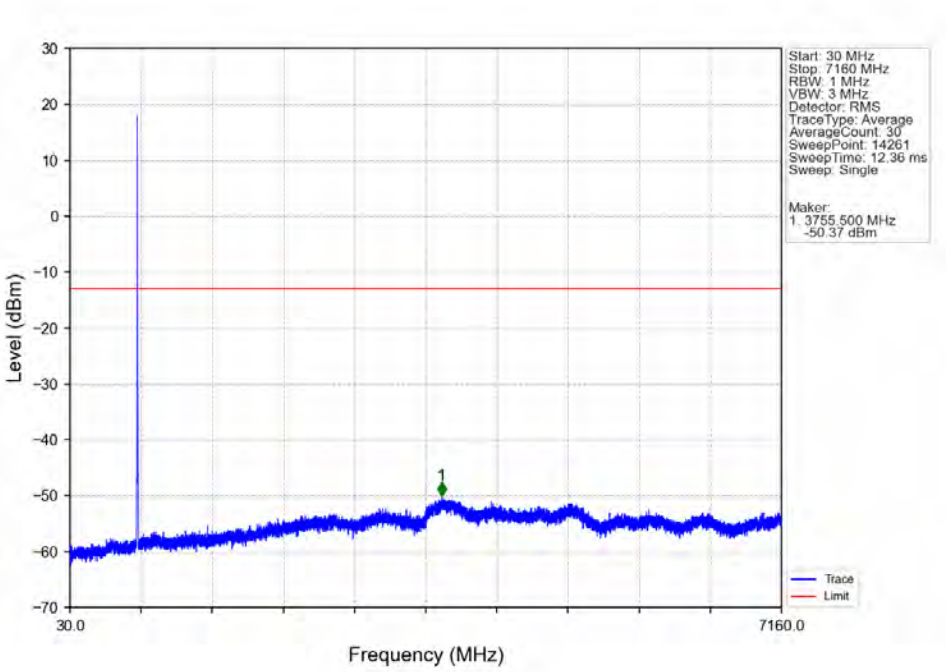
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-35.99	-13	Pass
716.1	721	0.1	CHP	2	716.160	-35.72	-13	Pass

Band17_5MHz_256QAM_LCH_706.5MHz_RB_1_0_NTNV

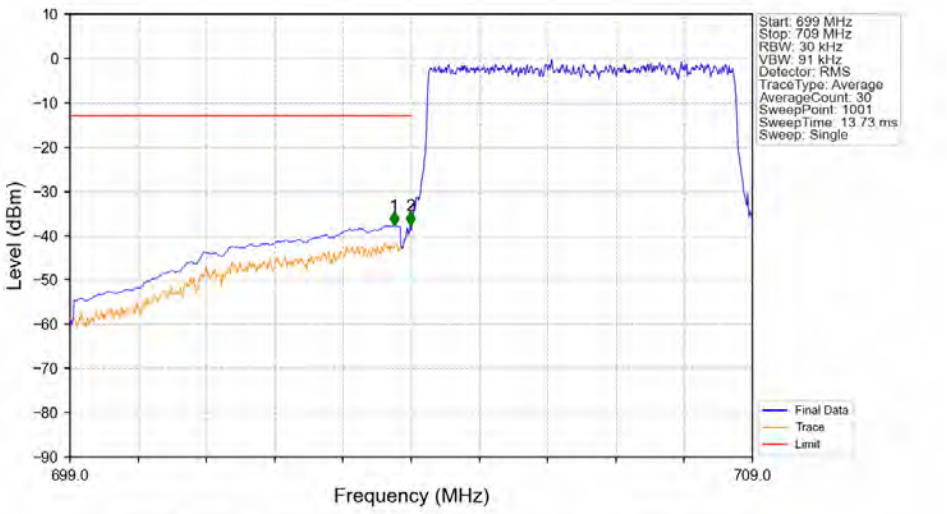


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.900	-28.55	-13	Pass
703.9	704	0.03	/	2	703.980	-24.99	-13	Pass
704	709	0.03	/	/	/	/	/	/

Band17_5MHz_256QAM_LCH_706.5MHz_RB_1_0_NTNV

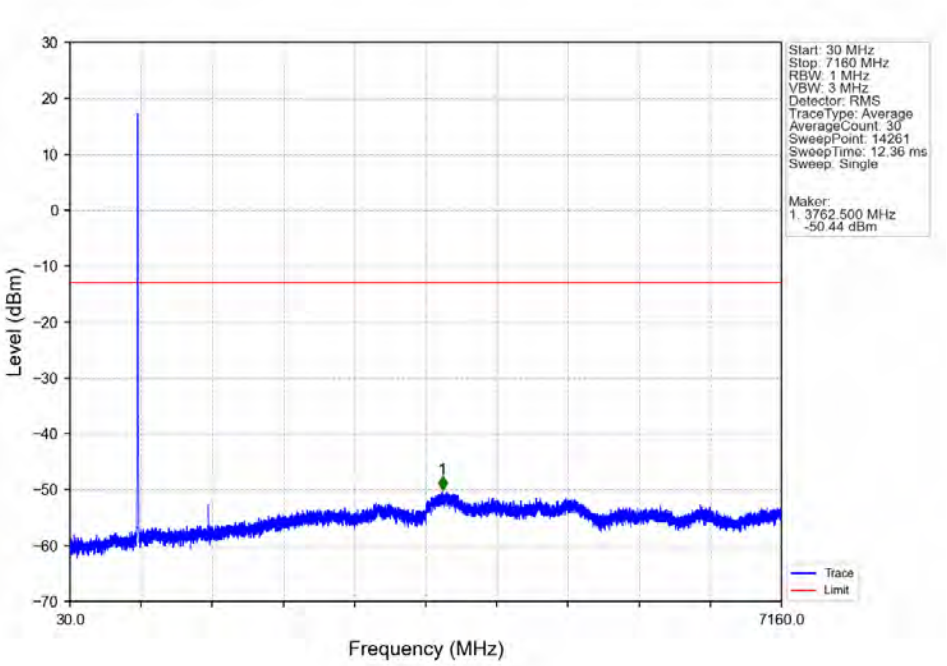


Band17_5MHz_256QAM_LCH_706.5MHz_RB_25_0_NTNV

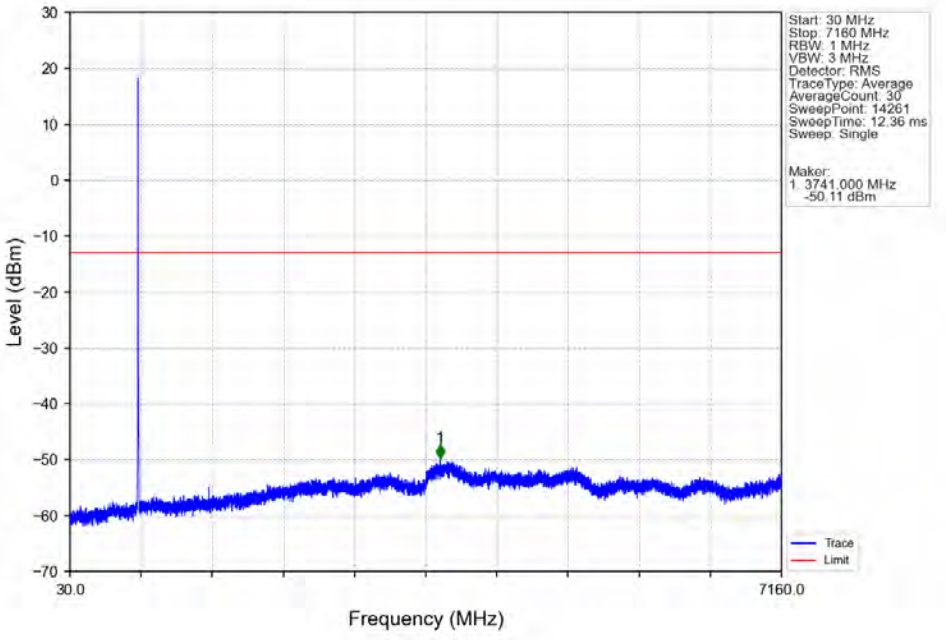


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.750	-37.74	-13	Pass
703.9	704	0.03	/	2	703.990	-37.71	-13	Pass
704	709	0.03	/	/	/	/	/	/

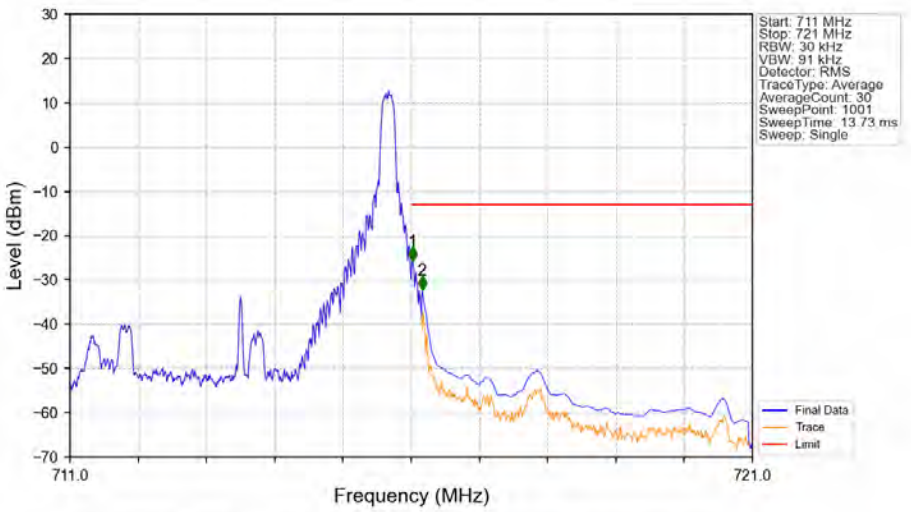
Band17_5MHz_256QAM_MCH_710MHz_RB_1_0_NTNV



Band17_5MHz_256QAM_HCH_713.5MHz_RB_1_0_NTNV

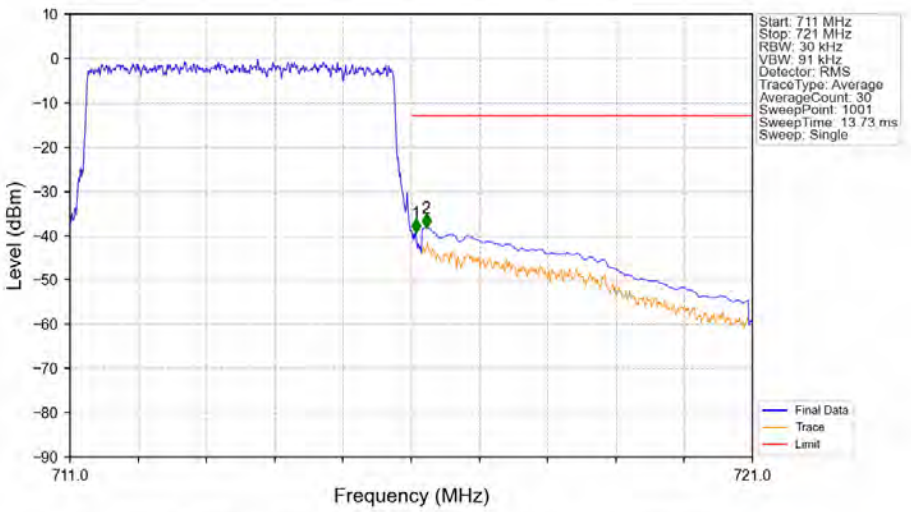


Band17_5MHz_256QAM_HCH_713.5MHz_RB_1_24_NTNV



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	-25.72	-13	Pass
716.1	721	0.1	CHP	2	716.160	-32.29	-13	Pass

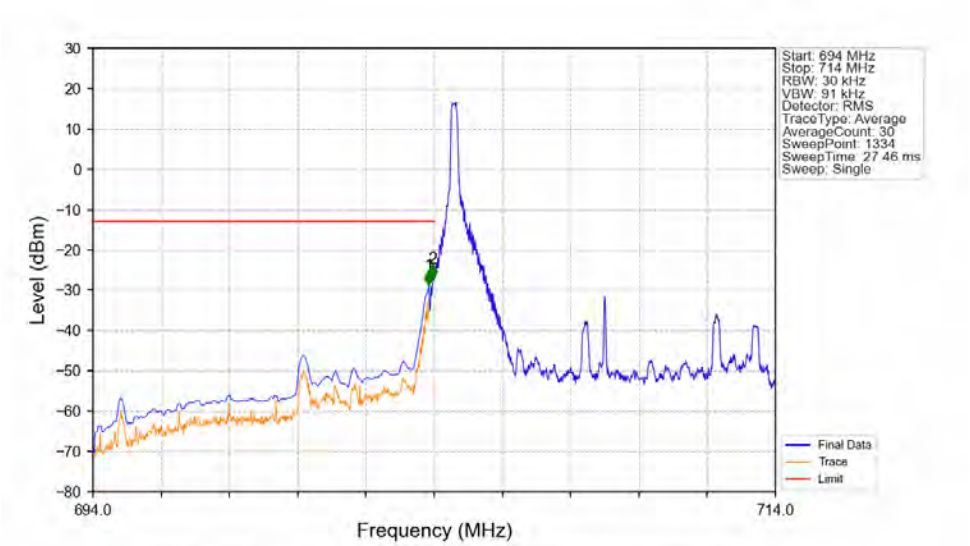
Band17_5MHz_256QAM_HCH_713.5MHz_RB_25_0_NTNV



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	716.070	-39.26	-13	Pass
716.1	721	0.1	CHP	2	716.220	-38.13	-13	Pass

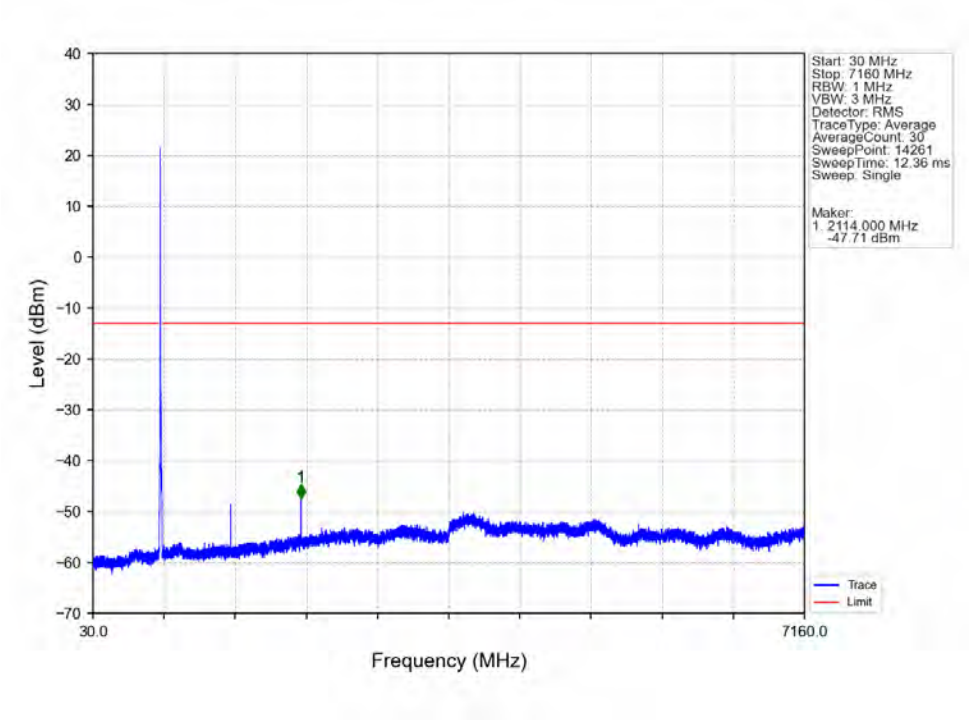
5.2.2 B17_10MHz

Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

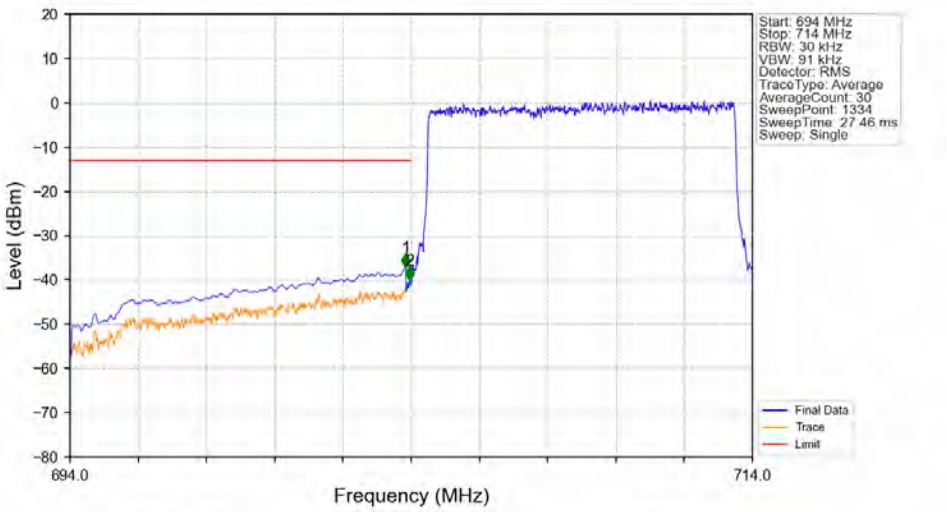


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-28.65	-13	Pass
703.9	704	0.03	/	2	703.962	-27.10	-13	Pass
704	714	0.03	/	/	/	/	/	/

Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

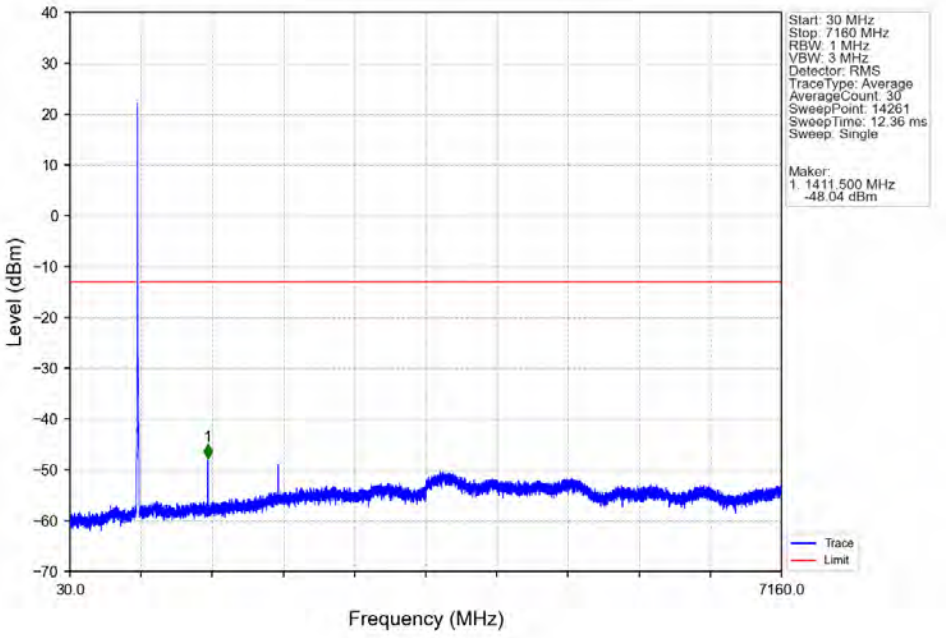


Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV

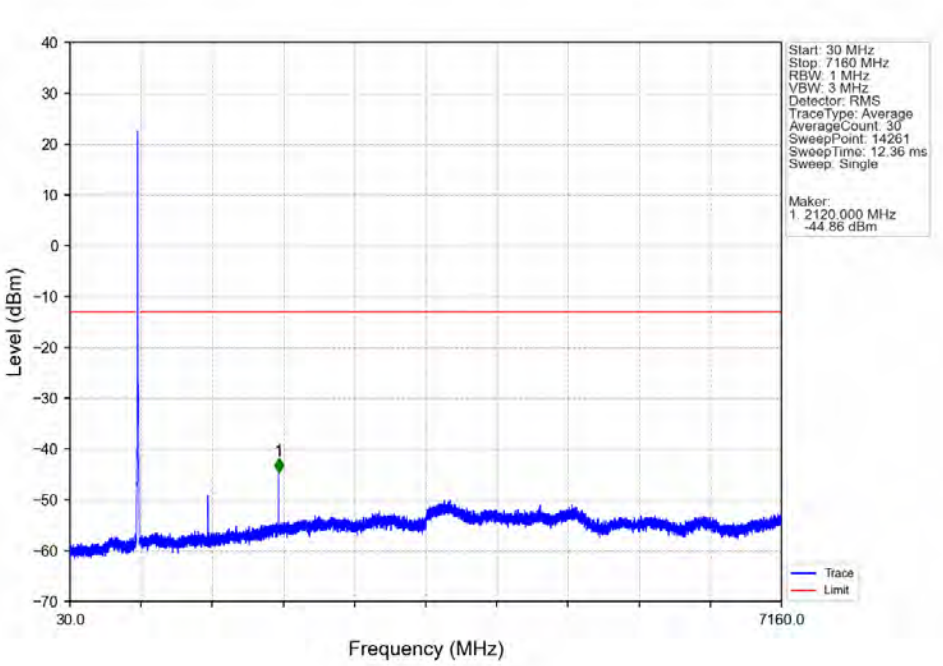


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-37.07	-13	Pass
703.9	704	0.03	/	2	703.962	-40.11	-13	Pass
704	714	0.03	/	/	/	/	/	/

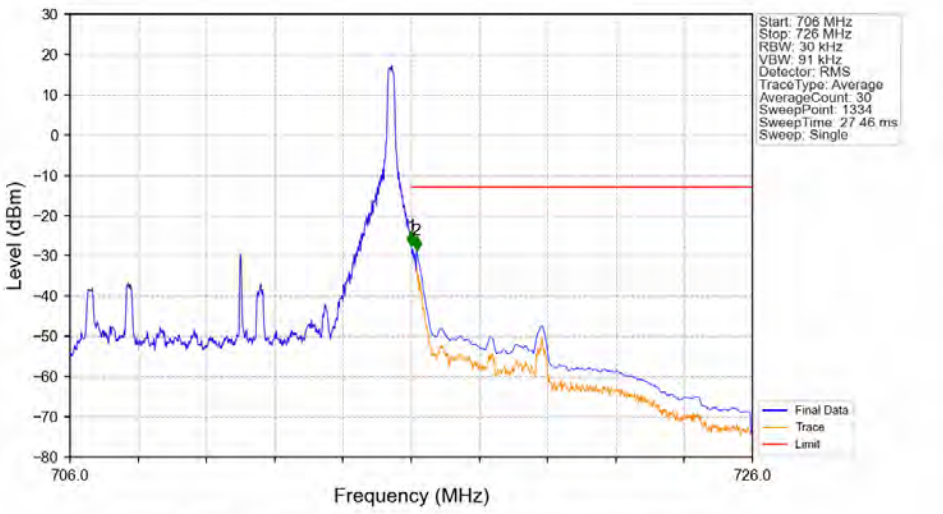
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

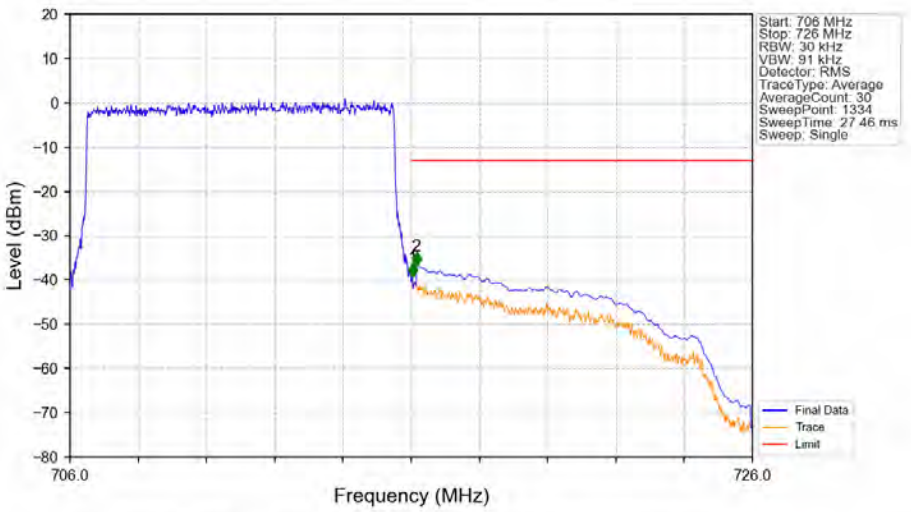


Band17_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



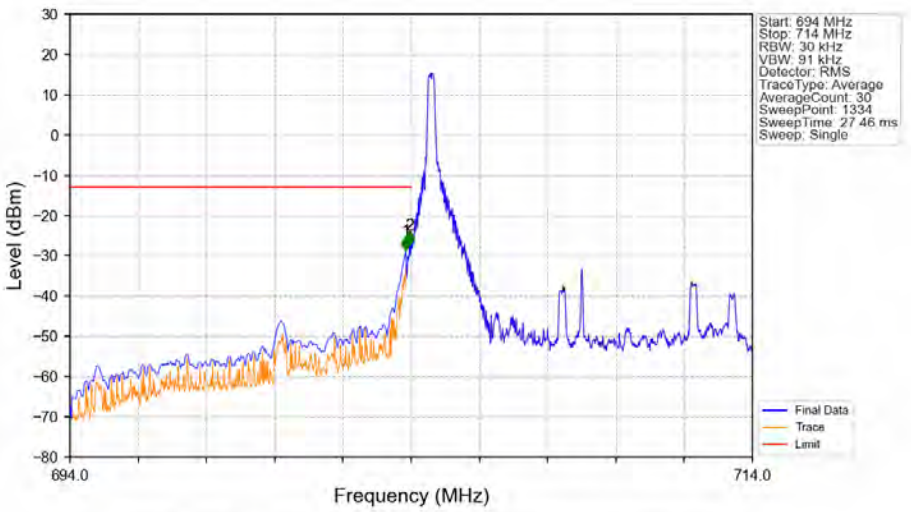
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-27.36	-13	Pass
716.1	726	0.1	CHP	2	716.158	-28.55	-13	Pass

Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



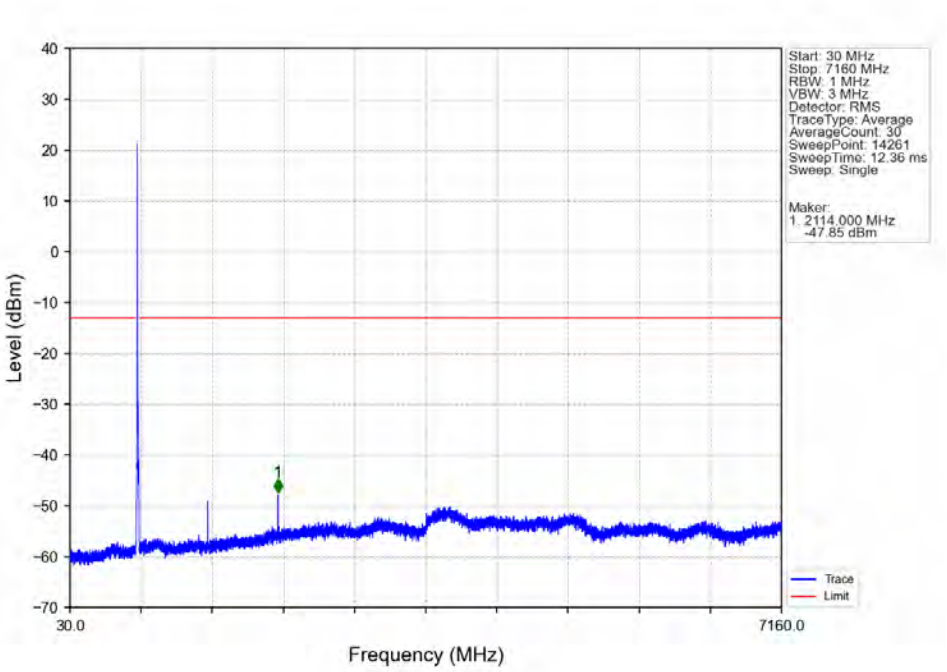
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.038	-39.34	-13	Pass
716.1	726	0.1	CHP	2	716.158	-36.75	-13	Pass

Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

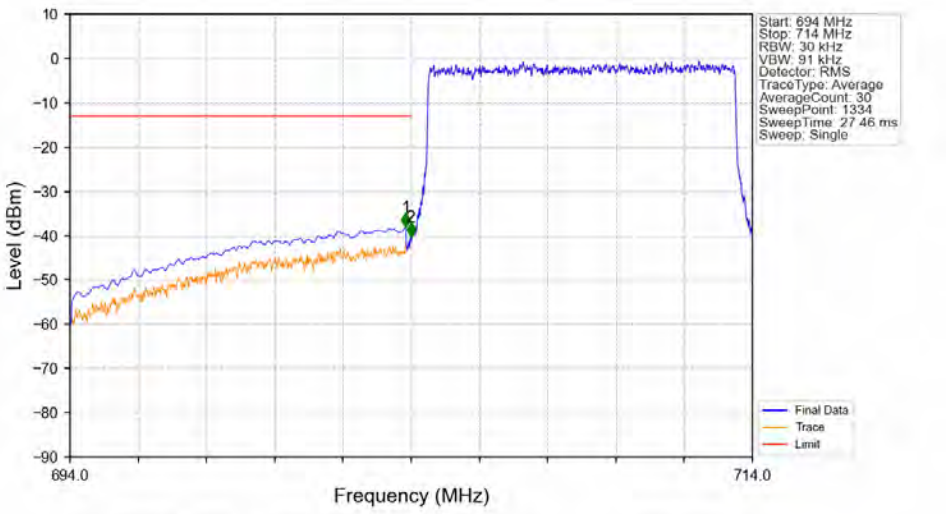


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-28.65	-13	Pass
703.9	704	0.03	/	2	703.947	-27.28	-13	Pass
704	714	0.03	/	/	/	/	/	/

Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

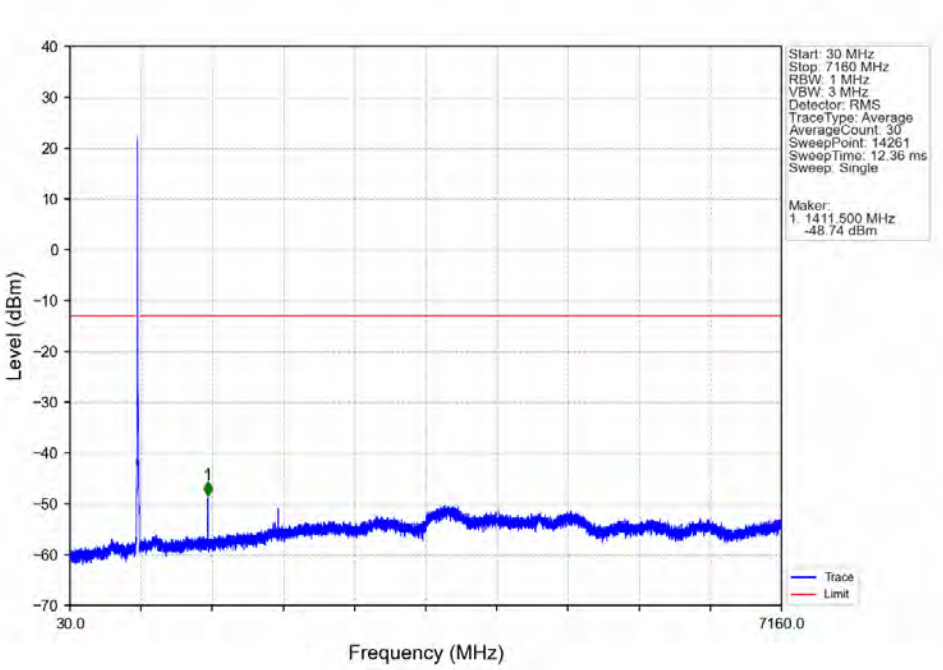


Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV

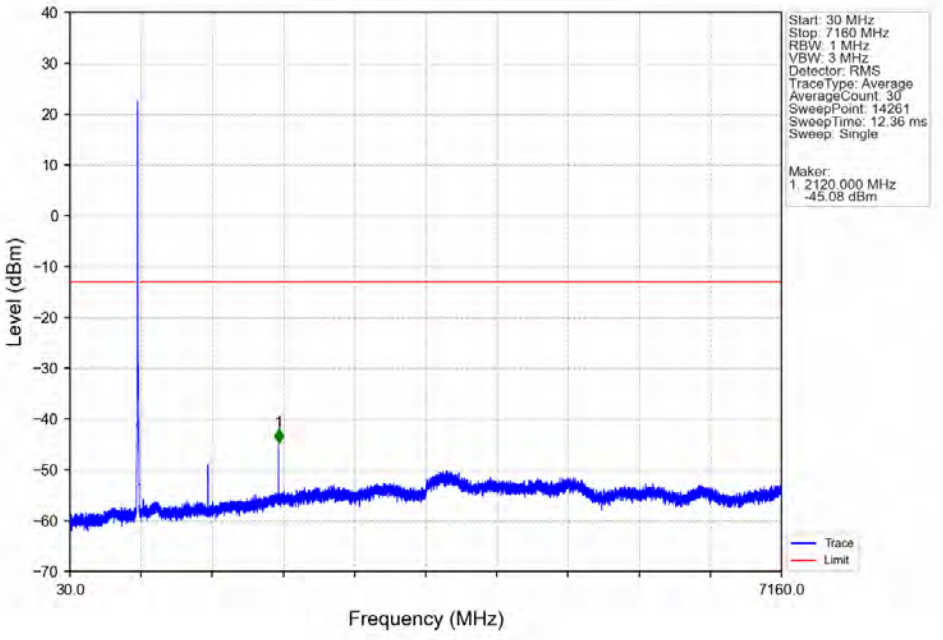


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-37.97	-13	Pass
703.9	704	0.03	/	2	703.992	-40.28	-13	Pass
704	714	0.03	/	/	/	/	/	/

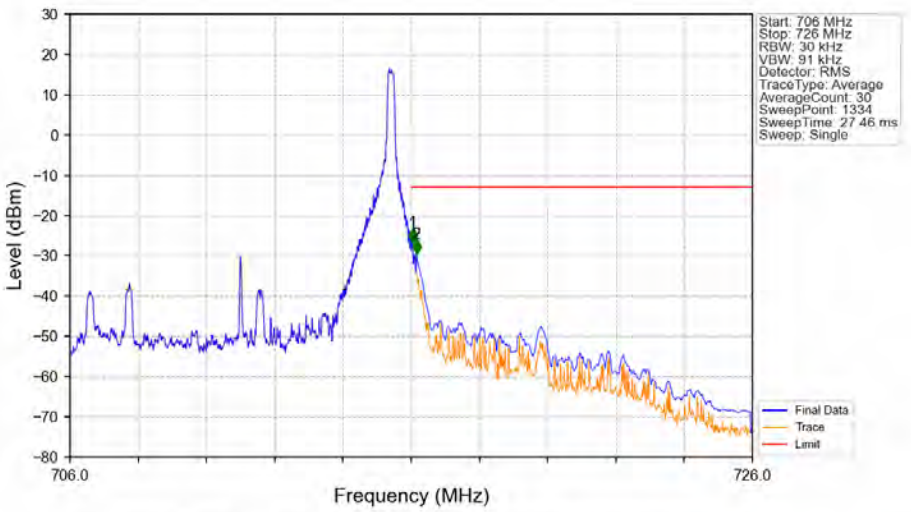
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

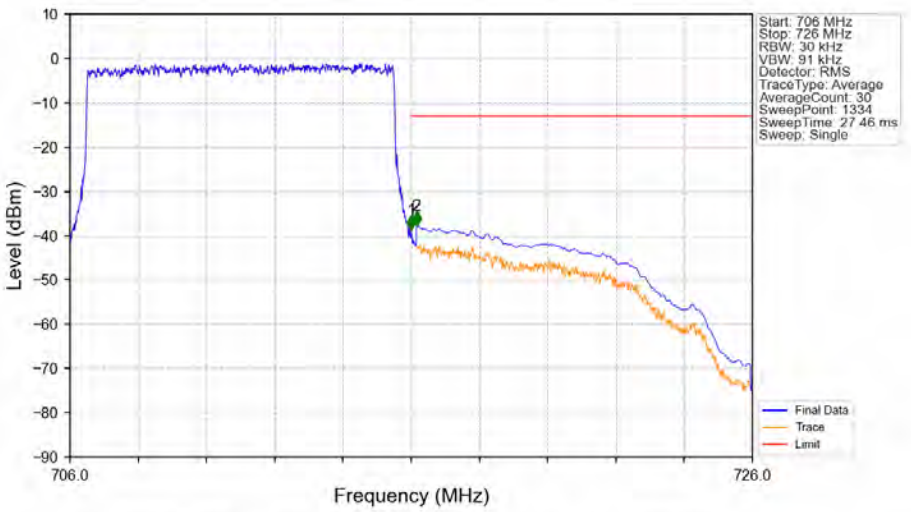


Band17_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



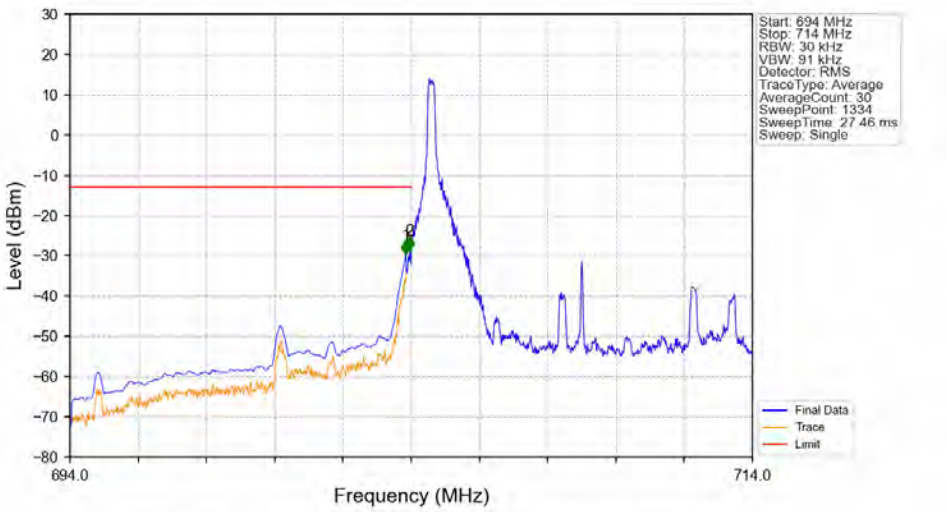
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.038	-26.55	-13	Pass
716.1	726	0.1	CHP	2	716.158	-29.48	-13	Pass

Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



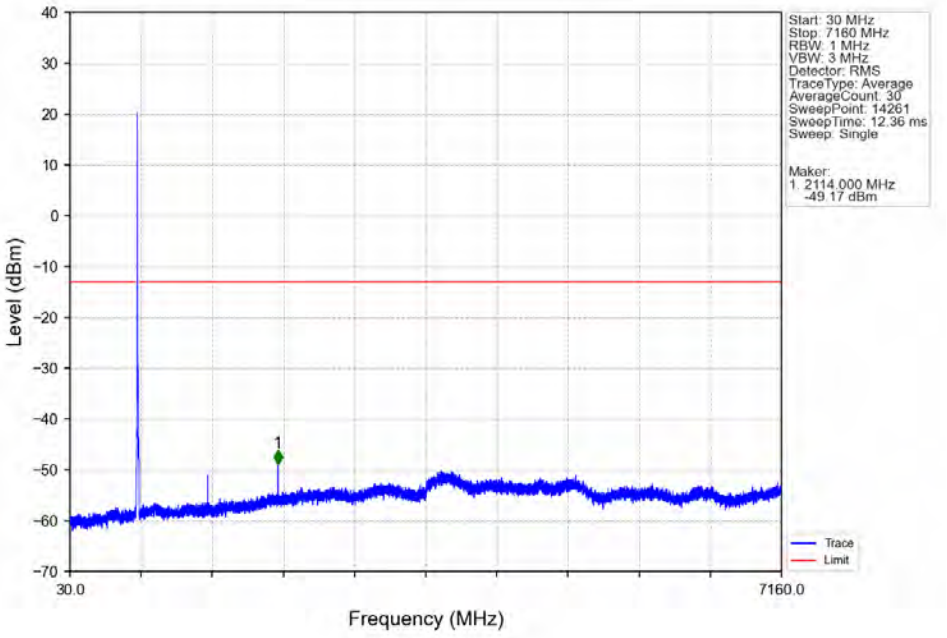
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-38.55	-13	Pass
716.1	726	0.1	CHP	2	716.158	-37.71	-13	Pass

Band17_10MHz_64QAM_LCH_709MHz_RB_1_0_NTNV

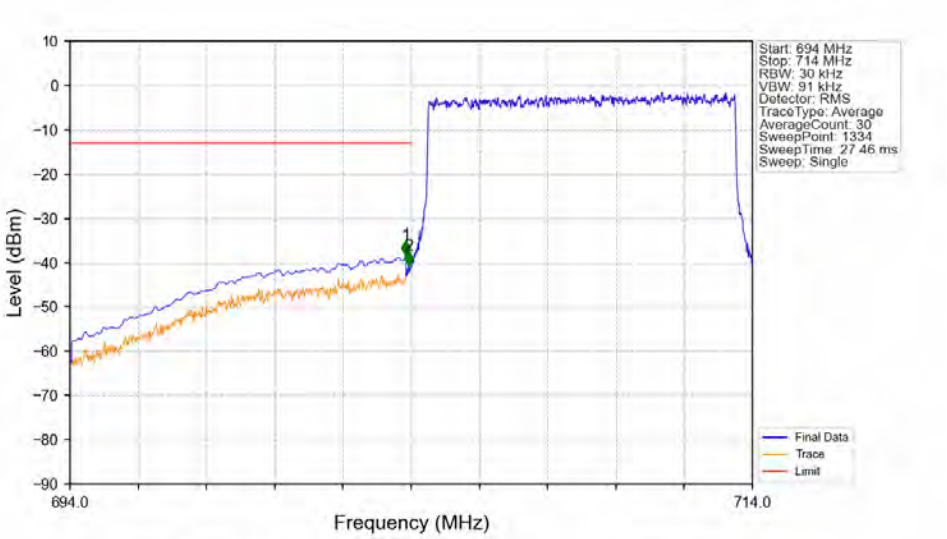


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-29.64	-13	Pass
703.9	704	0.03	/	2	703.962	-28.62	-13	Pass
704	714	0.03	/	/	/	/	/	/

Band17_10MHz_64QAM_LCH_709MHz_RB_1_0_NTNV

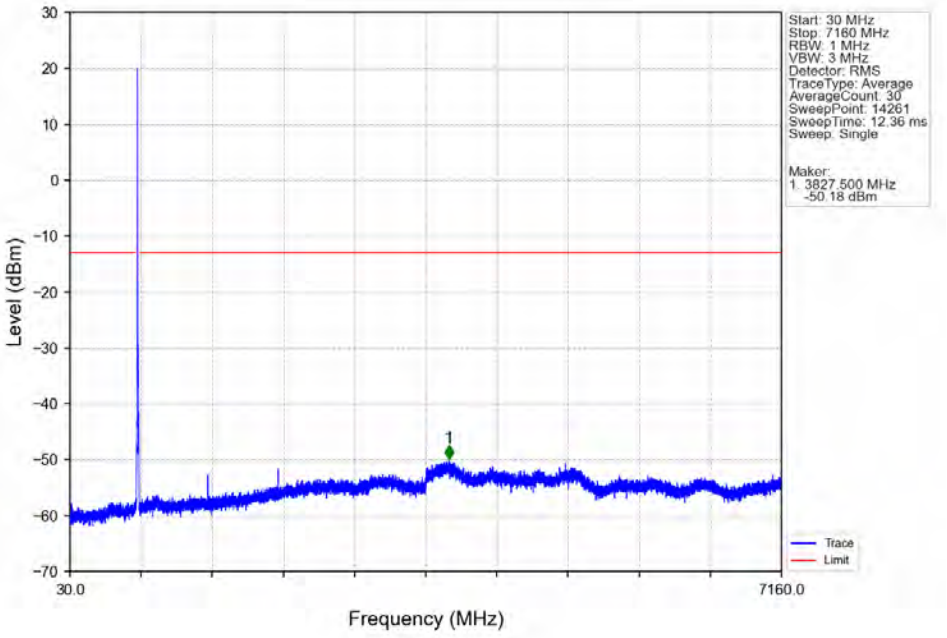


Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV

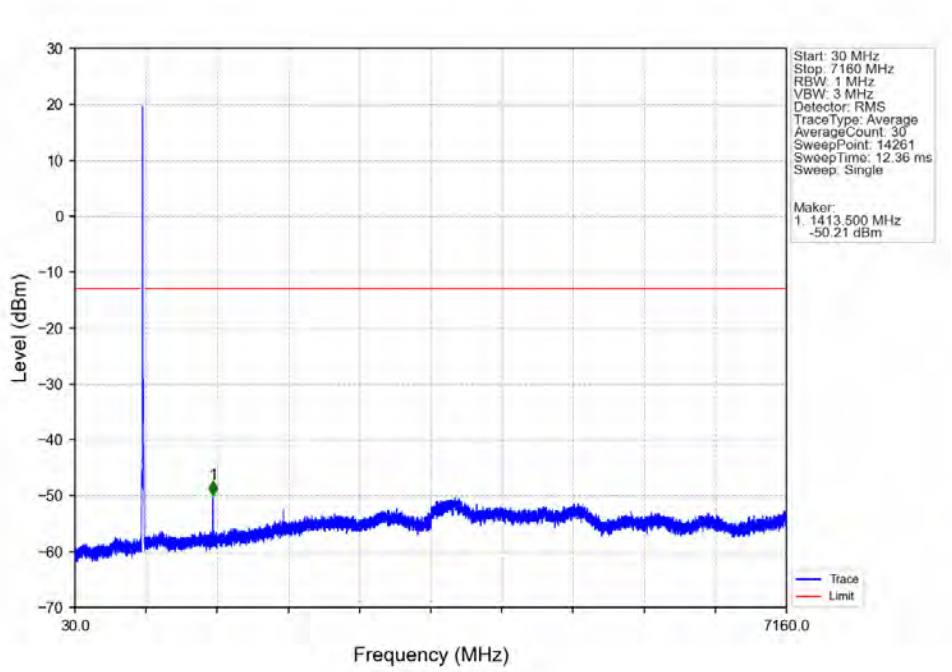


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-38.20	-13	Pass
703.9	704	0.03	/	2	703.932	-40.59	-13	Pass
704	714	0.03	/	/	/	/	/	/

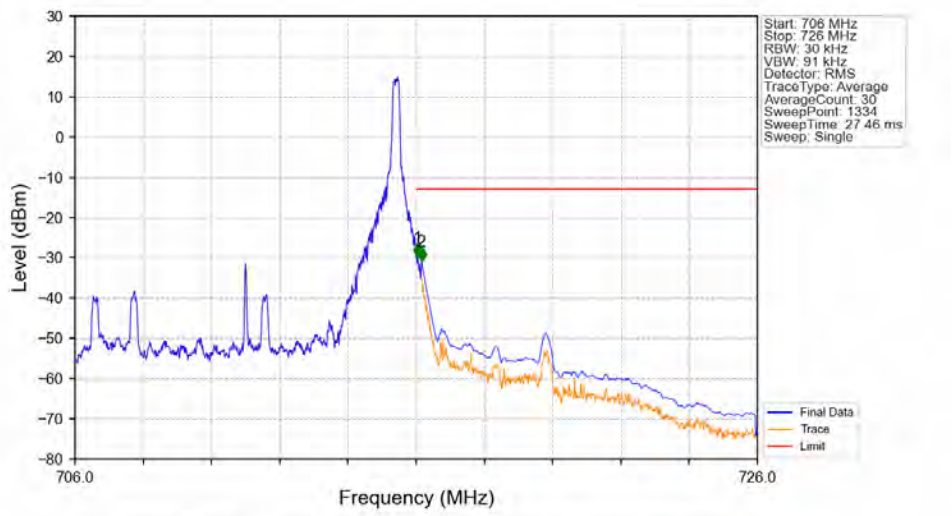
Band17_10MHz_64QAM_MCH_710MHz_RB_1_0_NTNV



Band17_10MHz_64QAM_HCH_711MHz_RB_1_0_NTNV

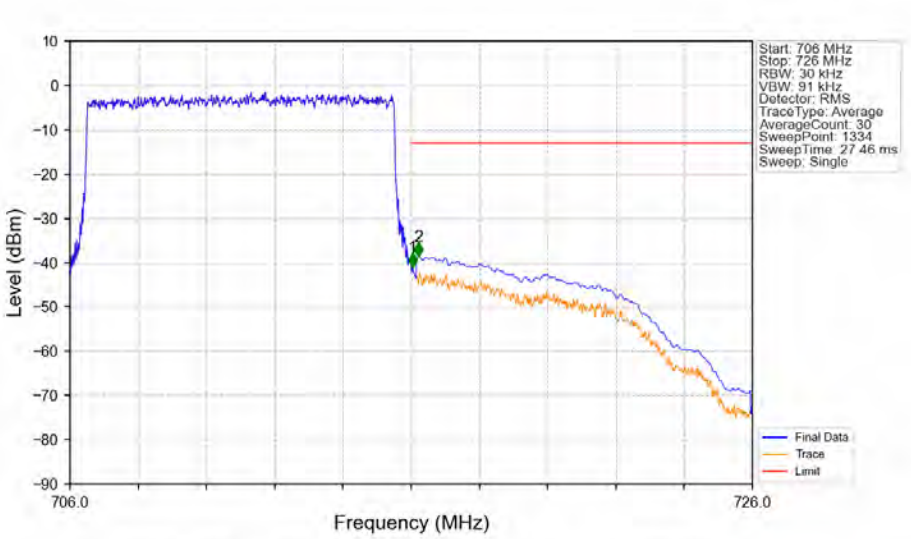


Band17_10MHz_64QAM_HCH_711MHz_RB_1_49_NTNV



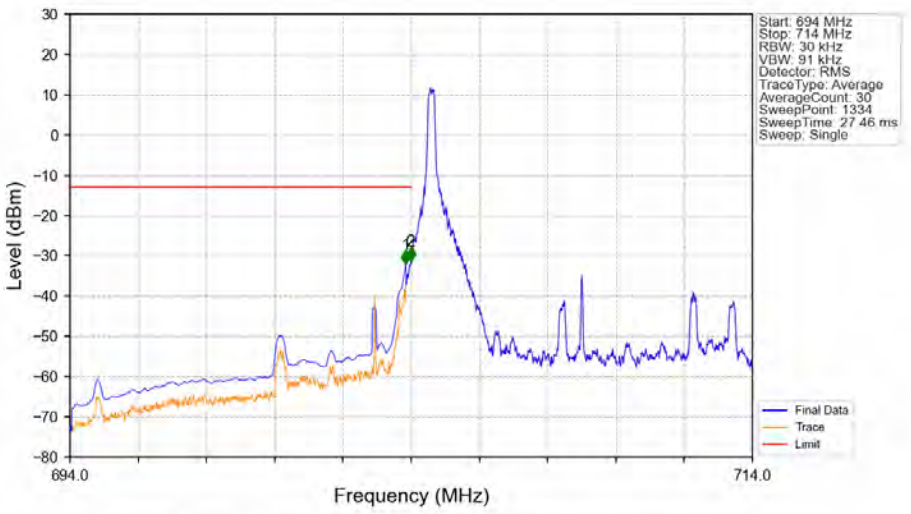
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.038	-29.79	-13	Pass
716.1	726	0.1	CHP	2	716.158	-30.93	-13	Pass

Band17_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV



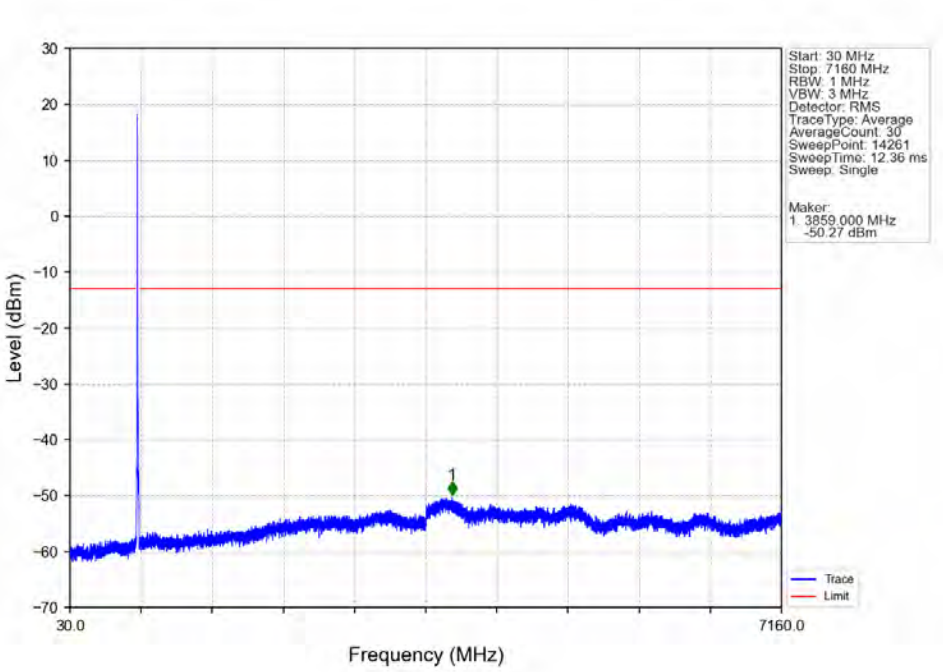
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.038	-41.02	-13	Pass
716.1	726	0.1	CHP	2	716.218	-38.52	-13	Pass

Band17_10MHz_256QAM_LCH_709MHz_RB_1_0_NTNV

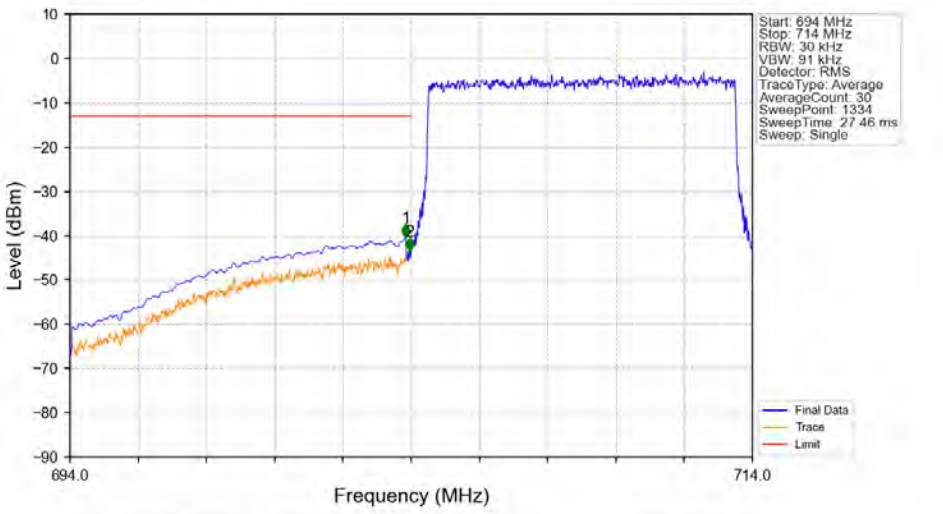


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-32.10	-13	Pass
703.9	704	0.03	/	2	703.992	-31.25	-13	Pass
704	714	0.03	/	/	/	/	/	/

Band17_10MHz_256QAM_LCH_709MHz_RB_1_0_NTNV

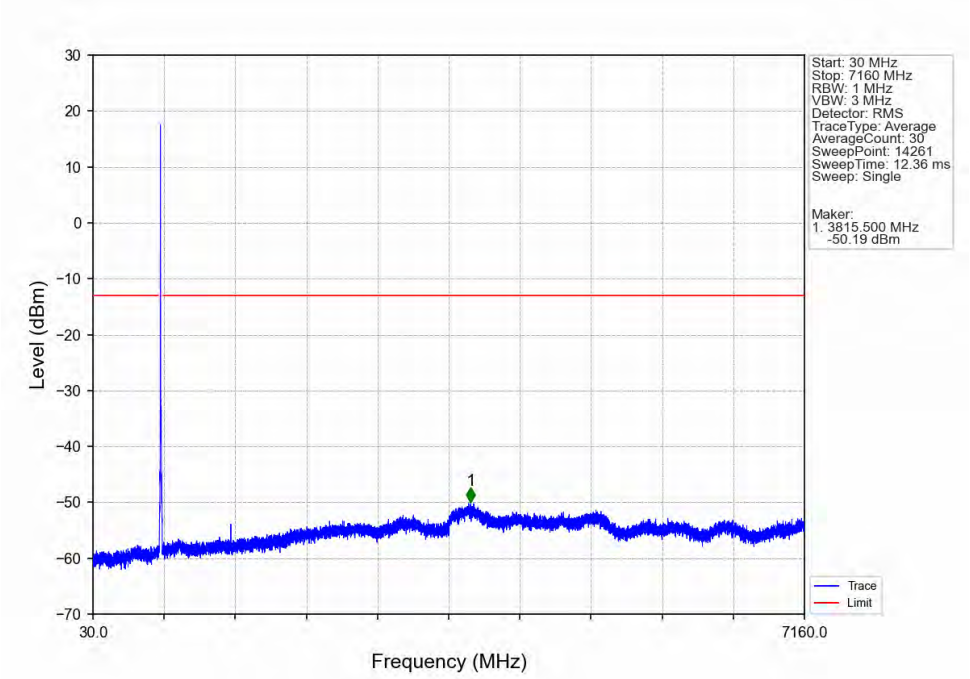


Band17_10MHz_256QAM_LCH_709MHz_RB_50_0_NTNV

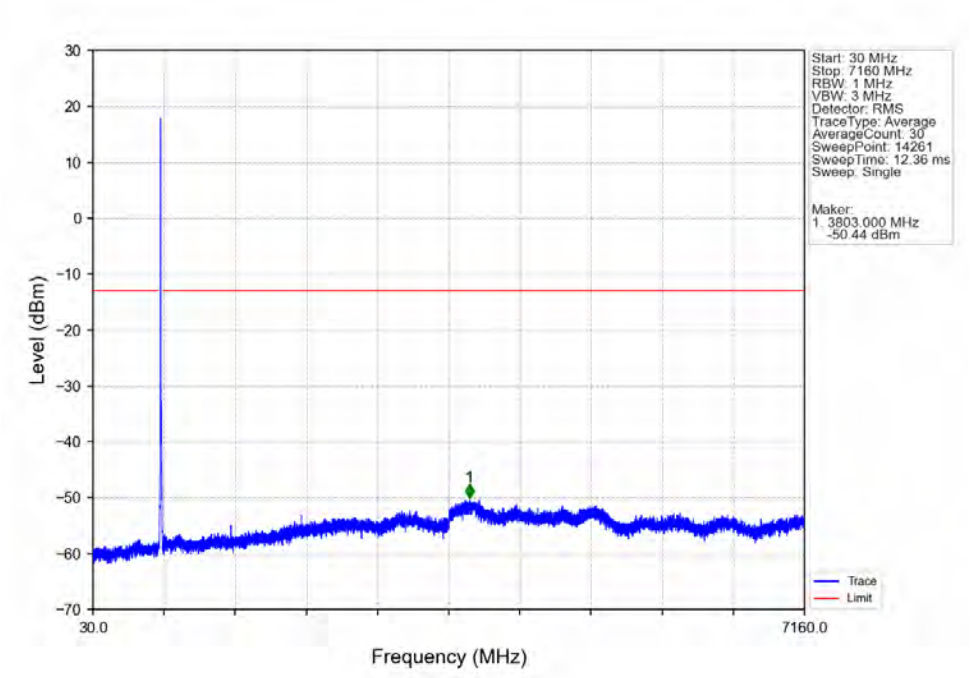


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-40.32	-13	Pass
703.9	704	0.03	/	2	703.962	-43.50	-13	Pass
704	714	0.03	/	/	/	/	/	/

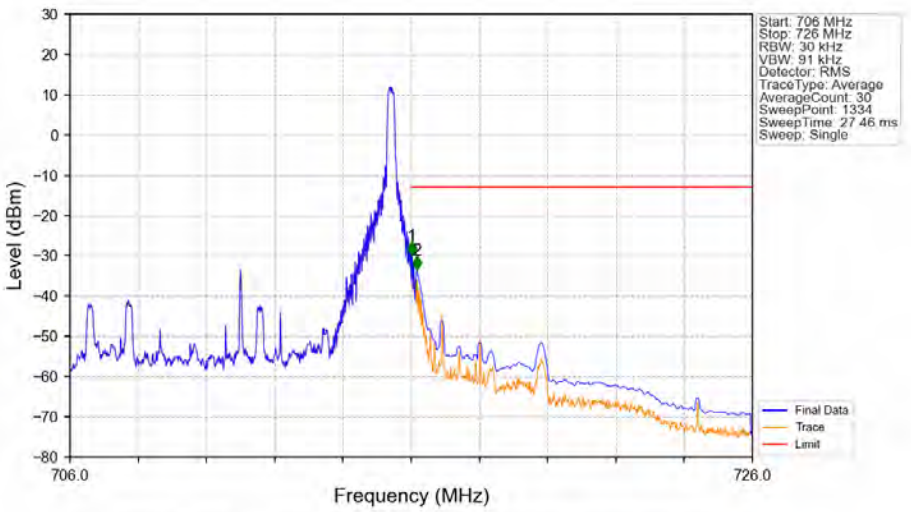
Band17_10MHz_256QAM_MCH_710MHz_RB_1_0_NTNV



Band17_10MHz_256QAM_HCH_711MHz_RB_1_0_NTNV

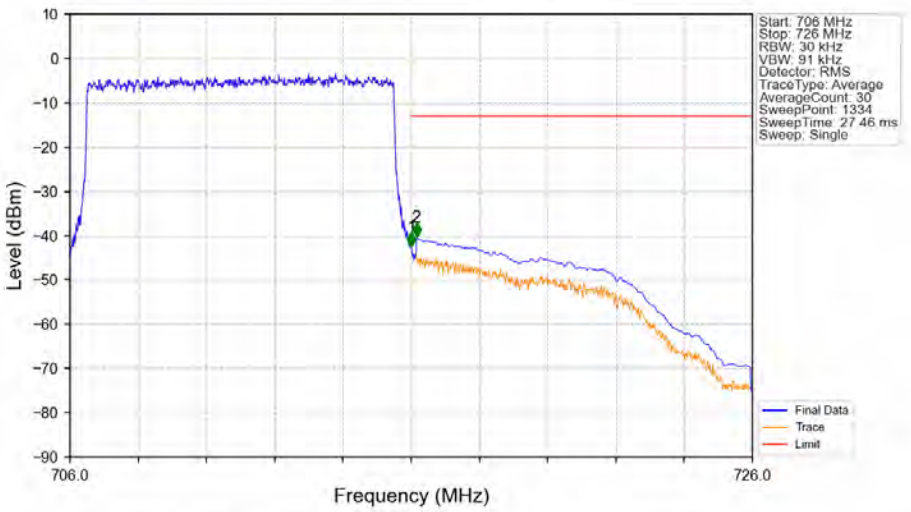


Band17_10MHz_256QAM_HCH_711MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-29.81	-13	Pass
716.1	726	0.1	CHP	2	716.173	-33.50	-13	Pass

Band17_10MHz_256QAM_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	-42.44	-13	Pass
716.1	726	0.1	CHP	2	716.158	-40.28	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 17 ANT1-Low channel								
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	-65.34	-13	-52.34	-68.16	2.48	5.3	Horizontal	Pass
2113.5	-69.71	-13	-56.71	-71.8	2.8	4.89	Horizontal	Pass
2818.0	-69.04	-13	-56.04	-72.44	3.12	6.52	Horizontal	Pass
1409.0	-66.97	-13	-53.97	-69.79	2.48	5.3	Vertical	Pass
2113.5	-69.34	-13	-56.34	-71.43	2.8	4.89	Vertical	Pass
2818.0	-69.02	-13	-56.02	-72.42	3.12	6.52	Vertical	Pass

LTE Band 17 ANT1-Middle channel								
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	-62.69	-13	-49.69	-65.52	2.49	5.32	Horizontal	Pass
2116.5	-69.28	-13	-56.28	-71.38	2.8	4.9	Horizontal	Pass
2822.0	-69.08	-13	-56.08	-72.48	3.13	6.53	Horizontal	Pass
1411.0	-66.86	-13	-53.86	-69.69	2.49	5.32	Vertical	Pass
2116.5	-67.89	-13	-54.89	-69.99	2.8	4.9	Vertical	Pass
2822.0	-68.7	-13	-55.7	-72.1	3.13	6.53	Vertical	Pass

LTE Band 17 ANT1-High channel								
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	-63.69	-13	-50.69	-66.53	2.49	5.33	Horizontal	Pass
2119.5	-67.05	-13	-54.05	-69.15	2.81	4.91	Horizontal	Pass
2826.0	-68.85	-13	-55.85	-72.26	3.13	6.54	Horizontal	Pass
1413.0	-64.92	-13	-51.92	-67.76	2.49	5.33	Vertical	Pass
2119.5	-66.38	-13	-53.38	-68.48	2.81	4.91	Vertical	Pass
2826.0	-68.68	-13	-55.68	-72.09	3.13	6.54	Vertical	Pass