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	23.76	-6.00	15.61	<=34.77	Pass
			13	23.84	-6.00	15.69	<=34.77	Pass
			24	23.62	-6.00	15.47	<=34.77	Pass
		12	0	22.68	-6.00	14.53	<=34.77	Pass
			6	22.77	-6.00	14.62	<=34.77	Pass
			13	22.69	-6.00	14.54	<=34.77	Pass
		25	0	22.75	-6.00	14.60	<=34.77	Pass
	710	1	0	23.81	-6.00	15.66	<=34.77	Pass
			13	23.86	-6.00	15.71	<=34.77	Pass
			24	23.66	-6.00	15.51	<=34.77	Pass
		12	0	22.70	-6.00	14.55	<=34.77	Pass
			6	22.80	-6.00	14.65	<=34.77	Pass
			13	22.72	-6.00	14.57	<=34.77	Pass
		25	0	22.78	-6.00	14.63	<=34.77	Pass
	713.5	1	0	23.70	-6.00	15.55	<=34.77	Pass
			13	23.91	-6.00	15.76	<=34.77	Pass
			24	23.71	-6.00	15.56	<=34.77	Pass
		12	0	22.72	-6.00	14.57	<=34.77	Pass
			6	22.75	-6.00	14.60	<=34.77	Pass
			13	22.72	-6.00	14.57	<=34.77	Pass
		25	0	22.67	-6.00	14.52	<=34.77	Pass
16QAM	706.5	1	0	23.05	-6.00	14.90	<=34.77	Pass
			13	23.24	-6.00	15.09	<=34.77	Pass
			24	22.99	-6.00	14.84	<=34.77	Pass
		12	0	21.70	-6.00	13.55	<=34.77	Pass
			6	21.78	-6.00	13.63	<=34.77	Pass
			13	21.71	-6.00	13.56	<=34.77	Pass
		25	0	21.76	-6.00	13.61	<=34.77	Pass
	710	1	0	22.99	-6.00	14.84	<=34.77	Pass
			13	23.16	-6.00	15.01	<=34.77	Pass
			24	22.91	-6.00	14.76	<=34.77	Pass
		12	0	21.83	-6.00	13.68	<=34.77	Pass
			6	21.80	-6.00	13.65	<=34.77	Pass
			13	21.83	-6.00	13.68	<=34.77	Pass
		25	0	21.79	-6.00	13.64	<=34.77	Pass
	713.5	1	0	23.06	-6.00	14.91	<=34.77	Pass
			13	23.25	-6.00	15.10	<=34.77	Pass
			24	23.14	-6.00	14.99	<=34.77	Pass
		12	0	21.72	-6.00	13.57	<=34.77	Pass
			6	21.82	-6.00	13.67	<=34.77	Pass
			13	21.76	-6.00	13.61	<=34.77	Pass
		25	0	21.75	-6.00	13.60	<=34.77	Pass
64QAM	706.5	1	0	22.94	-6.00	14.79	<=34.77	Pass
			13	22.92	-6.00	14.77	<=34.77	Pass
			24	22.81	-6.00	14.66	<=34.77	Pass
		12	0	21.60	-6.00	13.45	<=34.77	Pass
			6	21.76	-6.00	13.61	<=34.77	Pass
			13	21.75	-6.00	13.60	<=34.77	Pass
		25	0	21.74	-6.00	13.59	<=34.77	Pass

	710	1	0	22.96	-6.00	14.81	<=34.77	Pass
			13	22.98	-6.00	14.83	<=34.77	Pass
			24	22.82	-6.00	14.67	<=34.77	Pass
		12	0	21.67	-6.00	13.52	<=34.77	Pass
			6	21.92	-6.00	13.77	<=34.77	Pass
			13	21.79	-6.00	13.64	<=34.77	Pass
		25	0	21.81	-6.00	13.66	<=34.77	Pass
	713.5	1	0	22.82	-6.00	14.67	<=34.77	Pass
			13	22.83	-6.00	14.68	<=34.77	Pass
			24	22.87	-6.00	14.72	<=34.77	Pass
		12	0	21.74	-6.00	13.59	<=34.77	Pass
			6	21.76	-6.00	13.61	<=34.77	Pass
			13	21.81	-6.00	13.66	<=34.77	Pass
		25	0	21.64	-6.00	13.49	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B17_10MHz_ERP

Band: 17 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	709	1	0	23.70	-6.00	15.55	<=34.77	Pass
			25	23.78	-6.00	15.63	<=34.77	Pass
			49	23.72	-6.00	15.57	<=34.77	Pass
		25	0	22.77	-6.00	14.62	<=34.77	Pass
			13	22.82	-6.00	14.67	<=34.77	Pass
			25	22.71	-6.00	14.56	<=34.77	Pass
		50	0	22.80	-6.00	14.65	<=34.77	Pass
	710	1	0	23.76	-6.00	15.61	<=34.77	Pass
			25	23.87	-6.00	15.72	<=34.77	Pass
			49	23.72	-6.00	15.57	<=34.77	Pass
		25	0	22.70	-6.00	14.55	<=34.77	Pass
			13	22.82	-6.00	14.67	<=34.77	Pass
			25	22.78	-6.00	14.63	<=34.77	Pass
		50	0	22.77	-6.00	14.62	<=34.77	Pass
	711	1	0	23.66	-6.00	15.51	<=34.77	Pass
			25	23.73	-6.00	15.58	<=34.77	Pass
			49	23.68	-6.00	15.53	<=34.77	Pass
		25	0	22.70	-6.00	14.55	<=34.77	Pass
			13	22.82	-6.00	14.67	<=34.77	Pass
			25	22.69	-6.00	14.54	<=34.77	Pass
		50	0	22.80	-6.00	14.65	<=34.77	Pass
16QAM	709	1	0	23.14	-6.00	14.99	<=34.77	Pass
			25	22.99	-6.00	14.84	<=34.77	Pass
			49	23.14	-6.00	14.99	<=34.77	Pass
		25	0	21.69	-6.00	13.54	<=34.77	Pass
			13	21.78	-6.00	13.63	<=34.77	Pass
			25	21.80	-6.00	13.65	<=34.77	Pass
		50	0	21.72	-6.00	13.57	<=34.77	Pass
	710	1	0	23.05	-6.00	14.90	<=34.77	Pass
			25	23.09	-6.00	14.94	<=34.77	Pass
			49	23.03	-6.00	14.88	<=34.77	Pass
		25	0	21.78	-6.00	13.63	<=34.77	Pass
			13	21.83	-6.00	13.68	<=34.77	Pass
			25	21.83	-6.00	13.68	<=34.77	Pass
		50	0	21.77	-6.00	13.62	<=34.77	Pass
	711	1	0	22.98	-6.00	14.83	<=34.77	Pass

			25	23.15	-6.00	15.00	<=34.77	Pass
			49	23.08	-6.00	14.93	<=34.77	Pass
		25	0	21.76	-6.00	13.61	<=34.77	Pass
			13	21.85	-6.00	13.70	<=34.77	Pass
			25	21.76	-6.00	13.61	<=34.77	Pass
		50	0	21.83	-6.00	13.68	<=34.77	Pass
64QAM	709	1	0	22.99	-6.00	14.84	<=34.77	Pass
			25	22.97	-6.00	14.82	<=34.77	Pass
			49	22.72	-6.00	14.57	<=34.77	Pass
		25	0	21.70	-6.00	13.55	<=34.77	Pass
			13	21.81	-6.00	13.66	<=34.77	Pass
			25	21.70	-6.00	13.55	<=34.77	Pass
		50	0	21.73	-6.00	13.58	<=34.77	Pass
	710	1	0	22.87	-6.00	14.72	<=34.77	Pass
			25	22.78	-6.00	14.63	<=34.77	Pass
			49	22.85	-6.00	14.70	<=34.77	Pass
		25	0	21.69	-6.00	13.54	<=34.77	Pass
			13	21.83	-6.00	13.68	<=34.77	Pass
			25	21.70	-6.00	13.55	<=34.77	Pass
		50	0	21.79	-6.00	13.64	<=34.77	Pass
	711	1	0	22.91	-6.00	14.76	<=34.77	Pass
			25	22.97	-6.00	14.82	<=34.77	Pass
			49	22.90	-6.00	14.75	<=34.77	Pass
		25	0	21.76	-6.00	13.61	<=34.77	Pass
			13	21.83	-6.00	13.68	<=34.77	Pass
			25	21.78	-6.00	13.63	<=34.77	Pass
		50	0	21.73	-6.00	13.58	<=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	-1.800	-0.0025	-2.5 to 2.5	Pass
					3.92	0.600	0.0008	-2.5 to 2.5	Pass
					4.53	0.900	0.0013	-2.5 to 2.5	Pass
				-30	3.92	1.000	0.0014	-2.5 to 2.5	Pass
				-20	3.92	2.000	0.0028	-2.5 to 2.5	Pass
				-10	3.92	0.200	0.0003	-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	1.200	0.0017	-2.5 to 2.5	Pass
				40	3.92	1.000	0.0014	-2.5 to 2.5	Pass
				50	3.92	0.800	0.0011	-2.5 to 2.5	Pass
	710	25	0	20	3.4	-0.600	-0.0008	-2.5 to 2.5	Pass
					3.92	0.500	0.0007	-2.5 to 2.5	Pass
					4.53	1.300	0.0018	-2.5 to 2.5	Pass
				-30	3.92	0.700	0.0010	-2.5 to 2.5	Pass
				-20	3.92	-0.700	-0.0010	-2.5 to 2.5	Pass
				-10	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				0	3.92	1.600	0.0023	-2.5 to 2.5	Pass
				10	3.92	1.300	0.0018	-2.5 to 2.5	Pass
				30	3.92	-0.600	-0.0008	-2.5 to 2.5	Pass
				40	3.92	2.400	0.0034	-2.5 to 2.5	Pass
				50	3.92	0.200	0.0003	-2.5 to 2.5	Pass
	713.5	25	0	20	3.4	2.700	0.0038	-2.5 to 2.5	Pass
					3.92	2.600	0.0036	-2.5 to 2.5	Pass
					4.53	2.900	0.0041	-2.5 to 2.5	Pass
				-30	3.92	3.400	0.0048	-2.5 to 2.5	Pass
				-20	3.92	3.500	0.0049	-2.5 to 2.5	Pass
				-10	3.92	3.400	0.0048	-2.5 to 2.5	Pass
				0	3.92	3.000	0.0042	-2.5 to 2.5	Pass
				10	3.92	1.300	0.0018	-2.5 to 2.5	Pass
				30	3.92	0.900	0.0013	-2.5 to 2.5	Pass
				40	3.92	1.500	0.0021	-2.5 to 2.5	Pass
				50	3.92	2.600	0.0036	-2.5 to 2.5	Pass
16QAM	706.5	25	0	20	3.4	0.800	0.0011	-2.5 to 2.5	Pass
					3.92	1.000	0.0014	-2.5 to 2.5	Pass
					4.53	2.400	0.0034	-2.5 to 2.5	Pass
				-30	3.92	1.500	0.0021	-2.5 to 2.5	Pass
				-20	3.92	0.700	0.0010	-2.5 to 2.5	Pass
				-10	3.92	2.100	0.0030	-2.5 to 2.5	Pass
				0	3.92	1.400	0.0020	-2.5 to 2.5	Pass
				10	3.92	0.500	0.0007	-2.5 to 2.5	Pass
				30	3.92	2.200	0.0031	-2.5 to 2.5	Pass
				40	3.92	0.600	0.0008	-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	1.500	0.0021	-2.5 to 2.5	Pass
					3.92	1.700	0.0024	-2.5 to 2.5	Pass
					4.53	1.100	0.0015	-2.5 to 2.5	Pass

				-30	3.92	0.400	0.0006	-2.5 to 2.5	Pass
				-20	3.92	1.800	0.0025	-2.5 to 2.5	Pass
				-10	3.92	1.500	0.0021	-2.5 to 2.5	Pass
				0	3.92	-0.900	-0.0013	-2.5 to 2.5	Pass
				10	3.92	-0.800	-0.0011	-2.5 to 2.5	Pass
				30	3.92	-0.700	-0.0010	-2.5 to 2.5	Pass
				40	3.92	-0.700	-0.0010	-2.5 to 2.5	Pass
				50	3.92	1.400	0.0020	-2.5 to 2.5	Pass
	713.5	25	0	20	3.4	2.700	0.0038	-2.5 to 2.5	Pass
					3.92	4.000	0.0056	-2.5 to 2.5	Pass
					4.53	0.300	0.0004	-2.5 to 2.5	Pass
				-30	3.92	2.700	0.0038	-2.5 to 2.5	Pass
				-20	3.92	1.400	0.0020	-2.5 to 2.5	Pass
				-10	3.92	3.000	0.0042	-2.5 to 2.5	Pass
				0	3.92	2.300	0.0032	-2.5 to 2.5	Pass
				10	3.92	1.500	0.0021	-2.5 to 2.5	Pass
				30	3.92	0.800	0.0011	-2.5 to 2.5	Pass
				40	3.92	2.000	0.0028	-2.5 to 2.5	Pass
				50	3.92	2.500	0.0035	-2.5 to 2.5	Pass
64QAM	706.5	25	0	20	3.4	15.300	0.0217	-2.5 to 2.5	Pass
					3.92	11.900	0.0168	-2.5 to 2.5	Pass
					4.53	14.900	0.0211	-2.5 to 2.5	Pass
				-30	3.92	-9.600	-0.0136	-2.5 to 2.5	Pass
				-20	3.92	-20.100	-0.0285	-2.5 to 2.5	Pass
				-10	3.92	29.900	0.0423	-2.5 to 2.5	Pass
				0	3.92	26.400	0.0374	-2.5 to 2.5	Pass
				10	3.92	-24.600	-0.0348	-2.5 to 2.5	Pass
				30	3.92	29.900	0.0423	-2.5 to 2.5	Pass
				40	3.92	8.200	0.0116	-2.5 to 2.5	Pass
				50	3.92	10.600	0.0150	-2.5 to 2.5	Pass
	710	25	0	20	3.4	0.400	0.0006	-2.5 to 2.5	Pass
					3.92	17.200	0.0242	-2.5 to 2.5	Pass
					4.53	8.000	0.0113	-2.5 to 2.5	Pass
				-30	3.92	15.700	0.0221	-2.5 to 2.5	Pass
				-20	3.92	5.100	0.0072	-2.5 to 2.5	Pass
				-10	3.92	11.900	0.0168	-2.5 to 2.5	Pass
				0	3.92	-50.900	-0.0717	-2.5 to 2.5	Pass
				10	3.92	-41.400	-0.0583	-2.5 to 2.5	Pass
				30	3.92	-27.300	-0.0385	-2.5 to 2.5	Pass
				40	3.92	14.000	0.0197	-2.5 to 2.5	Pass
				50	3.92	1.800	0.0025	-2.5 to 2.5	Pass
	713.5	25	0	20	3.4	5.600	0.0078	-2.5 to 2.5	Pass
					3.92	-9.900	-0.0139	-2.5 to 2.5	Pass
					4.53	5.900	0.0083	-2.5 to 2.5	Pass
				-30	3.92	-11.700	-0.0164	-2.5 to 2.5	Pass
				-20	3.92	-14.600	-0.0205	-2.5 to 2.5	Pass
				-10	3.92	18.500	0.0259	-2.5 to 2.5	Pass
				0	3.92	-14.800	-0.0207	-2.5 to 2.5	Pass
				10	3.92	-16.700	-0.0234	-2.5 to 2.5	Pass
				30	3.92	-12.500	-0.0175	-2.5 to 2.5	Pass
				40	3.92	-33.900	-0.0475	-2.5 to 2.5	Pass
				50	3.92	-12.300	-0.0172	-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	3.4	0.600	0.0008	-2.5 to 2.5	Pass
					3.92	1.200	0.0017	-2.5 to 2.5	Pass
					4.53	1.200	0.0017	-2.5 to 2.5	Pass
				-30	3.92	2.800	0.0039	-2.5 to 2.5	Pass
				-20	3.92	1.100	0.0016	-2.5 to 2.5	Pass
				-10	3.92	0.500	0.0007	-2.5 to 2.5	Pass
				0	3.92	2.600	0.0037	-2.5 to 2.5	Pass
				10	3.92	0.800	0.0011	-2.5 to 2.5	Pass
				30	3.92	1.100	0.0016	-2.5 to 2.5	Pass
				40	3.92	1.300	0.0018	-2.5 to 2.5	Pass
				50	3.92	0.100	0.0001	-2.5 to 2.5	Pass
	710	50	0	20	3.4	-0.200	-0.0003	-2.5 to 2.5	Pass
					3.92	1.600	0.0023	-2.5 to 2.5	Pass
					4.53	1.600	0.0023	-2.5 to 2.5	Pass
				-30	3.92	1.700	0.0024	-2.5 to 2.5	Pass
				-20	3.92	1.000	0.0014	-2.5 to 2.5	Pass
				-10	3.92	1.200	0.0017	-2.5 to 2.5	Pass
				0	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.92	-0.900	-0.0013	-2.5 to 2.5	Pass
				30	3.92	0.800	0.0011	-2.5 to 2.5	Pass
				40	3.92	-2.200	-0.0031	-2.5 to 2.5	Pass
				50	3.92	0.800	0.0011	-2.5 to 2.5	Pass
	711	50	0	20	3.4	-0.600	-0.0008	-2.5 to 2.5	Pass
					3.92	0.400	0.0006	-2.5 to 2.5	Pass
					4.53	0.800	0.0011	-2.5 to 2.5	Pass
				-30	3.92	1.900	0.0027	-2.5 to 2.5	Pass
				-20	3.92	0.500	0.0007	-2.5 to 2.5	Pass
				-10	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.92	0.400	0.0006	-2.5 to 2.5	Pass
				10	3.92	1.300	0.0018	-2.5 to 2.5	Pass
				30	3.92	1.800	0.0025	-2.5 to 2.5	Pass
				40	3.92	0.800	0.0011	-2.5 to 2.5	Pass
				50	3.92	0.900	0.0013	-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	1.000	0.0014	-2.5 to 2.5	Pass
					4.53	4.600	0.0065	-2.5 to 2.5	Pass
				-30	3.92	0.500	0.0007	-2.5 to 2.5	Pass
				-20	3.92	1.100	0.0016	-2.5 to 2.5	Pass
				-10	3.92	3.300	0.0047	-2.5 to 2.5	Pass
				0	3.92	2.200	0.0031	-2.5 to 2.5	Pass
				10	3.92	0.600	0.0008	-2.5 to 2.5	Pass
				30	3.92	1.100	0.0016	-2.5 to 2.5	Pass
				40	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	3.92	0.500	0.0007	-2.5 to 2.5	Pass
	710	50	0	20	3.4	0.600	0.0008	-2.5 to 2.5	Pass
					3.92	-0.700	-0.0010	-2.5 to 2.5	Pass
					4.53	1.400	0.0020	-2.5 to 2.5	Pass
				-30	3.92	2.400	0.0034	-2.5 to 2.5	Pass
				-20	3.92	1.100	0.0015	-2.5 to 2.5	Pass
				-10	3.92	0.600	0.0008	-2.5 to 2.5	Pass
				0	3.92	0.700	0.0010	-2.5 to 2.5	Pass
				10	3.92	1.400	0.0020	-2.5 to 2.5	Pass
				30	3.92	0.400	0.0006	-2.5 to 2.5	Pass
				40	3.92	-0.400	-0.0006	-2.5 to 2.5	Pass
				50	3.92	2.300	0.0032	-2.5 to 2.5	Pass
	711	50	0	20	3.4	1.700	0.0024	-2.5 to 2.5	Pass
					3.92	1.000	0.0014	-2.5 to 2.5	Pass
					4.53	0.700	0.0010	-2.5 to 2.5	Pass

				-30	3.92	-0.600	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	0.700	0.0010	-2.5 to 2.5	Pass
				-10	3.92	-0.900	-0.0013	-2.5 to 2.5	Pass
				0	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
				30	3.92	1.500	0.0021	-2.5 to 2.5	Pass
				40	3.92	0.200	0.0003	-2.5 to 2.5	Pass
				50	3.92	2.500	0.0035	-2.5 to 2.5	Pass
64QAM	709	50	0	20	3.4	-17.600	-0.0248	-2.5 to 2.5	Pass
					3.92	-8.400	-0.0118	-2.5 to 2.5	Pass
					4.53	19.700	0.0278	-2.5 to 2.5	Pass
				-30	3.92	-14.500	-0.0205	-2.5 to 2.5	Pass
				-20	3.92	19.800	0.0279	-2.5 to 2.5	Pass
				-10	3.92	17.700	0.0250	-2.5 to 2.5	Pass
				0	3.92	-5.700	-0.0080	-2.5 to 2.5	Pass
				10	3.92	10.300	0.0145	-2.5 to 2.5	Pass
				30	3.92	7.000	0.0099	-2.5 to 2.5	Pass
				40	3.92	-5.600	-0.0079	-2.5 to 2.5	Pass
				50	3.92	12.800	0.0181	-2.5 to 2.5	Pass
	710	50	0	20	3.4	-2.500	-0.0035	-2.5 to 2.5	Pass
					3.92	-13.000	-0.0183	-2.5 to 2.5	Pass
					4.53	0.400	0.0006	-2.5 to 2.5	Pass
				-30	3.92	19.200	0.0270	-2.5 to 2.5	Pass
				-20	3.92	-17.700	-0.0249	-2.5 to 2.5	Pass
				-10	3.92	-10.000	-0.0141	-2.5 to 2.5	Pass
				0	3.92	-10.600	-0.0149	-2.5 to 2.5	Pass
				10	3.92	24.400	0.0344	-2.5 to 2.5	Pass
				30	3.92	15.400	0.0217	-2.5 to 2.5	Pass
				40	3.92	13.900	0.0196	-2.5 to 2.5	Pass
				50	3.92	-8.100	-0.0114	-2.5 to 2.5	Pass
	711	50	0	20	3.4	-4.000	-0.0056	-2.5 to 2.5	Pass
					3.92	-20.800	-0.0293	-2.5 to 2.5	Pass
					4.53	4.300	0.0060	-2.5 to 2.5	Pass
				-30	3.92	-24.100	-0.0339	-2.5 to 2.5	Pass
				-20	3.92	8.200	0.0115	-2.5 to 2.5	Pass
				-10	3.92	13.300	0.0187	-2.5 to 2.5	Pass
				0	3.92	4.800	0.0068	-2.5 to 2.5	Pass
				10	3.92	19.800	0.0278	-2.5 to 2.5	Pass
				30	3.92	-6.400	-0.0090	-2.5 to 2.5	Pass
				40	3.92	1.800	0.0025	-2.5 to 2.5	Pass
				50	3.92	20.800	0.0293	-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	4.558	/	Pass
		710	25	0	4.578	/	Pass
		713.5	25	0	4.558	/	Pass
	16QAM	706.5	25	0	4.574	/	Pass
		710	25	0	4.567	/	Pass
		713.5	25	0	4.562	/	Pass
	64QAM	706.5	25	0	4.547	/	Pass
		710	25	0	4.580	/	Pass
		713.5	25	0	4.546	/	Pass
10	QPSK	709	50	0	9.090	/	Pass
		710	50	0	9.083	/	Pass
		711	50	0	9.076	/	Pass
	16QAM	709	50	0	9.115	/	Pass
		710	50	0	9.076	/	Pass
		711	50	0	9.081	/	Pass
	64QAM	709	50	0	9.084	/	Pass
		710	50	0	9.059	/	Pass
		711	50	0	9.102	/	Pass

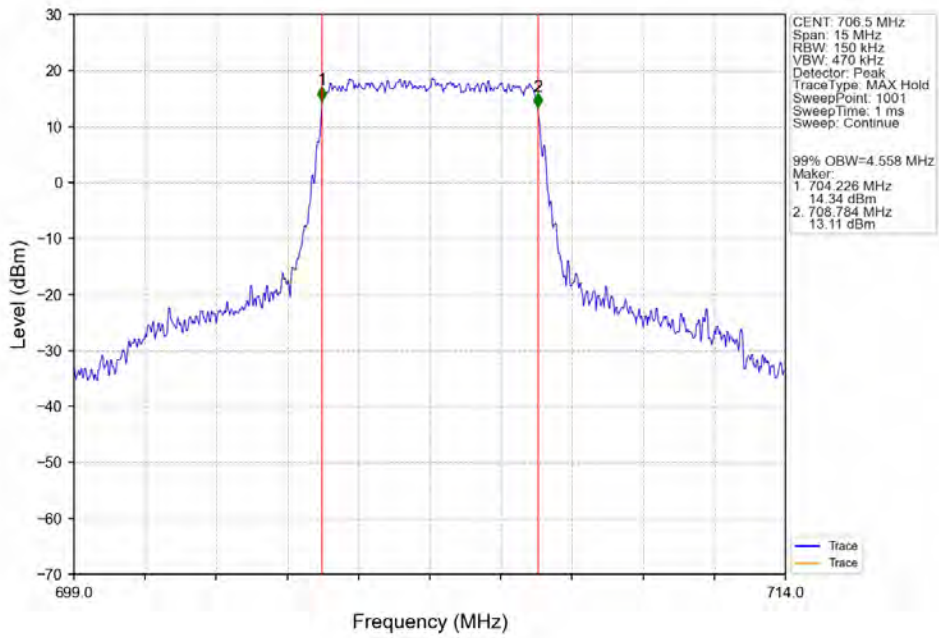
3.1.2 Band17_XDB

Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.237	/	Pass
		710	25	0	5.227	/	Pass
		713.5	25	0	5.207	/	Pass
	16QAM	706.5	25	0	5.149	/	Pass
		710	25	0	5.223	/	Pass
		713.5	25	0	5.242	/	Pass
	64QAM	706.5	25	0	5.255	/	Pass
		710	25	0	5.227	/	Pass
		713.5	25	0	5.203	/	Pass
10	QPSK	709	50	0	10.231	/	Pass
		710	50	0	10.233	/	Pass
		711	50	0	10.266	/	Pass
	16QAM	709	50	0	10.173	/	Pass
		710	50	0	10.331	/	Pass
		711	50	0	10.228	/	Pass
	64QAM	709	50	0	10.147	/	Pass
		710	50	0	10.255	/	Pass
		711	50	0	10.226	/	Pass

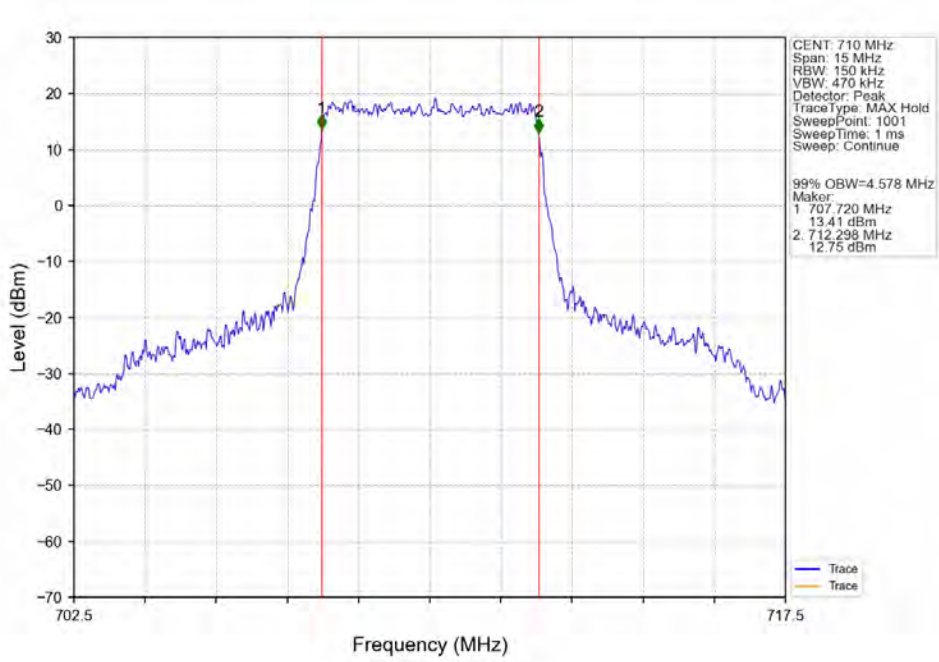
3.2 Test Graph

3.2.1 Band17_OBW

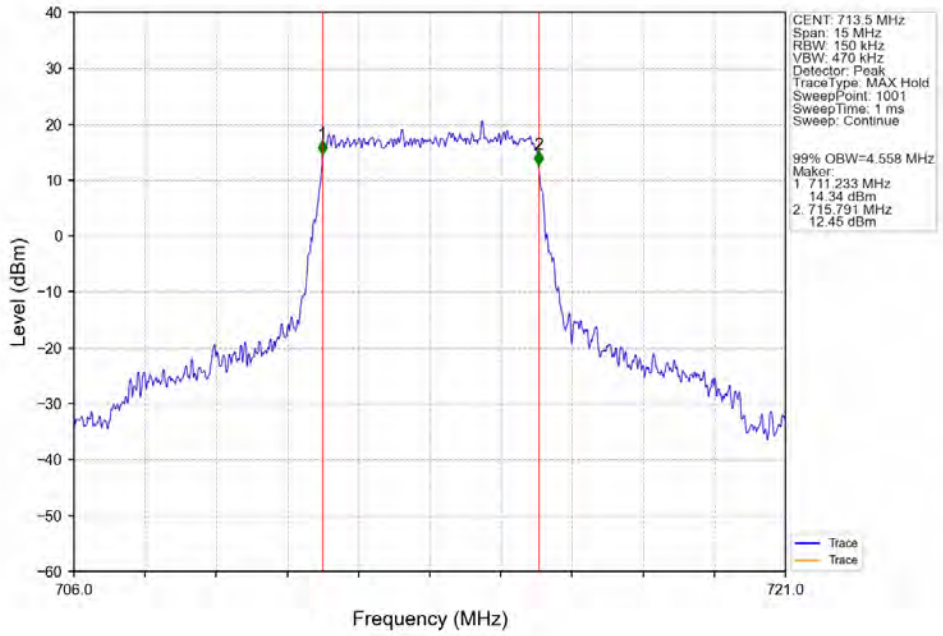
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



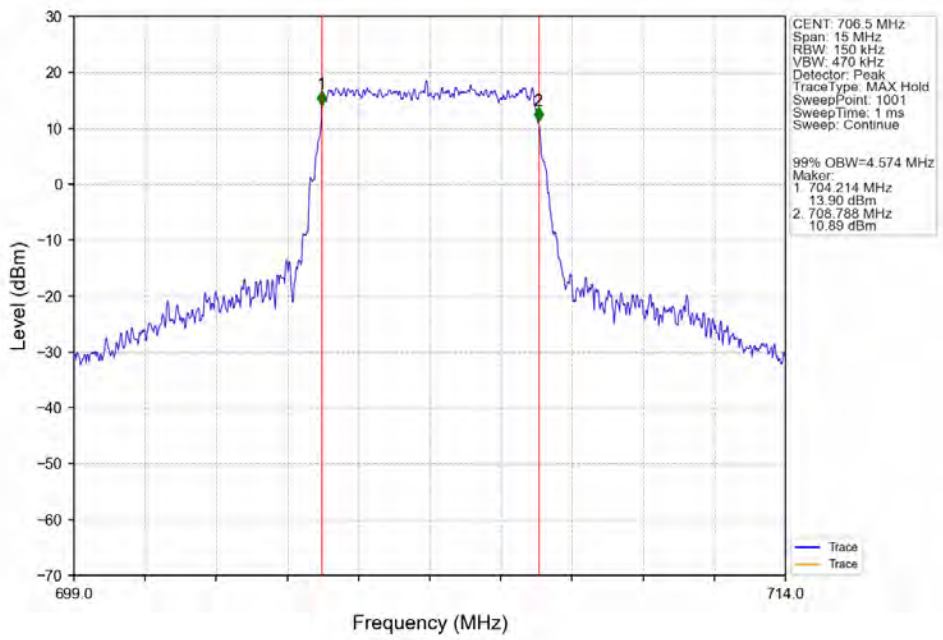
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



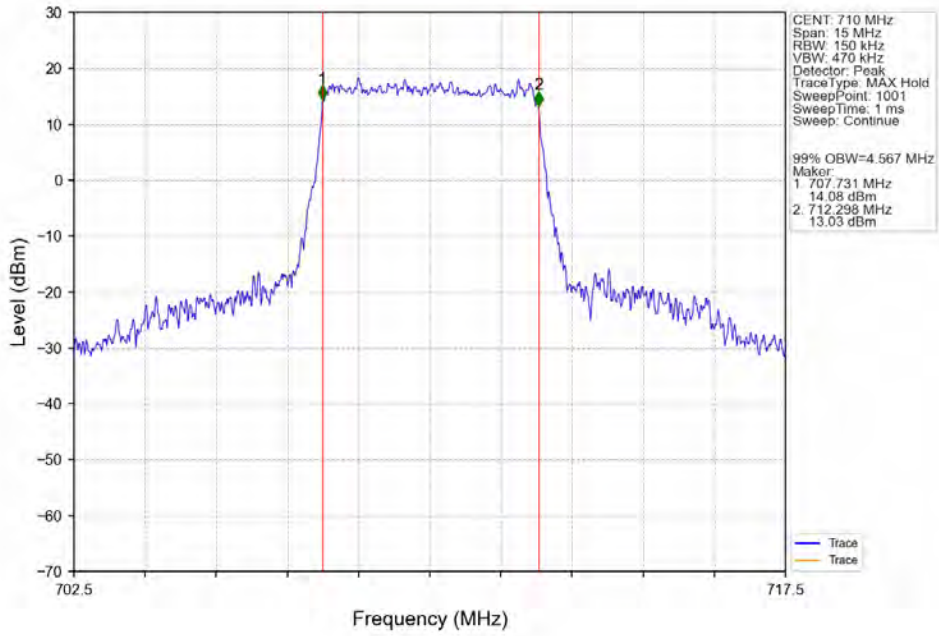
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



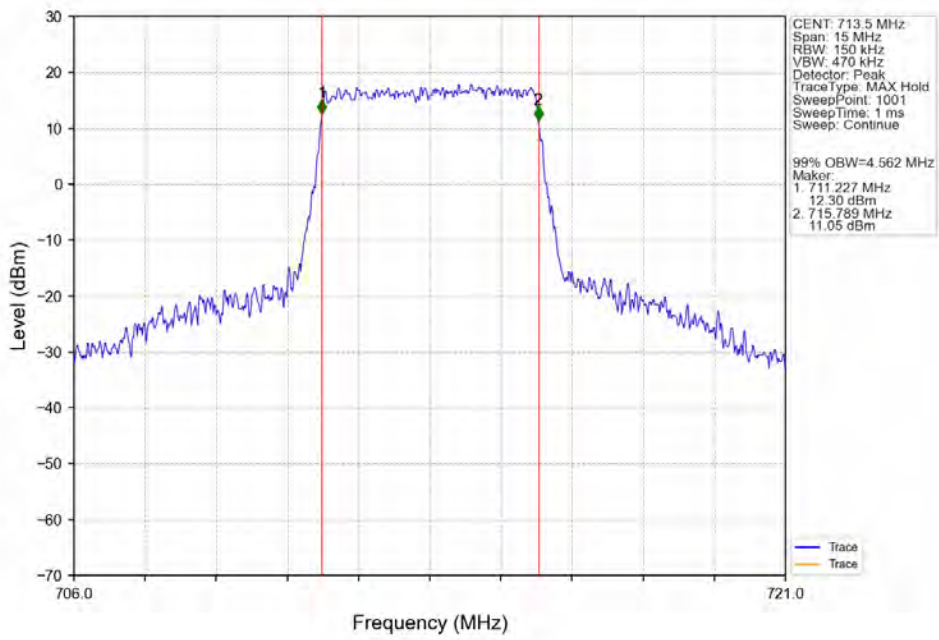
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



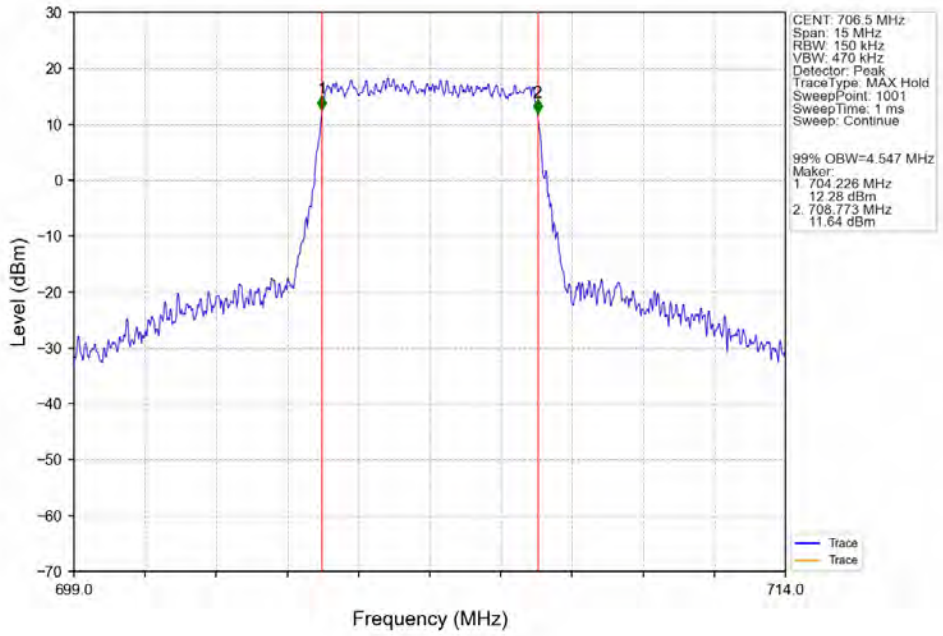
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



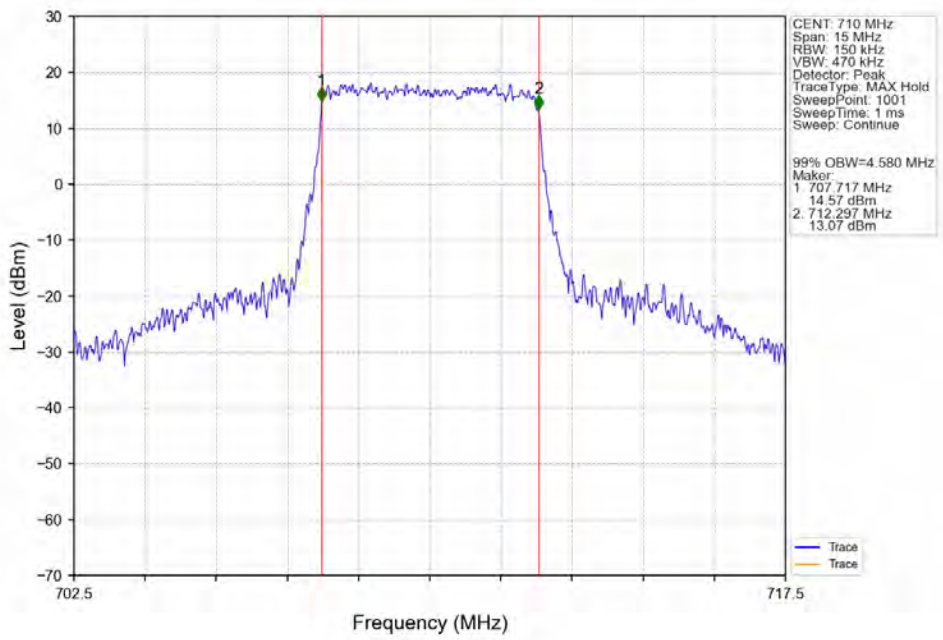
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



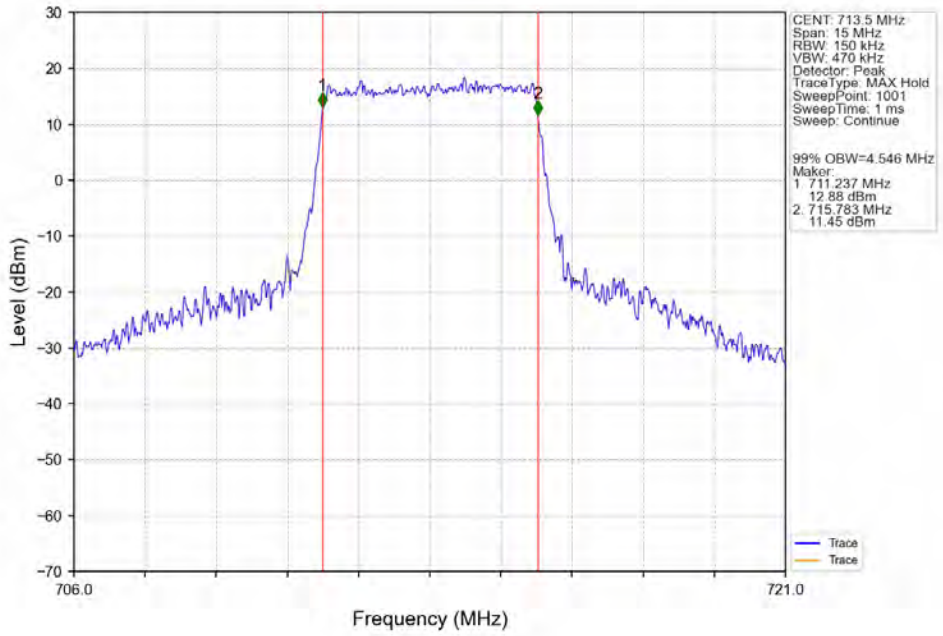
Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV



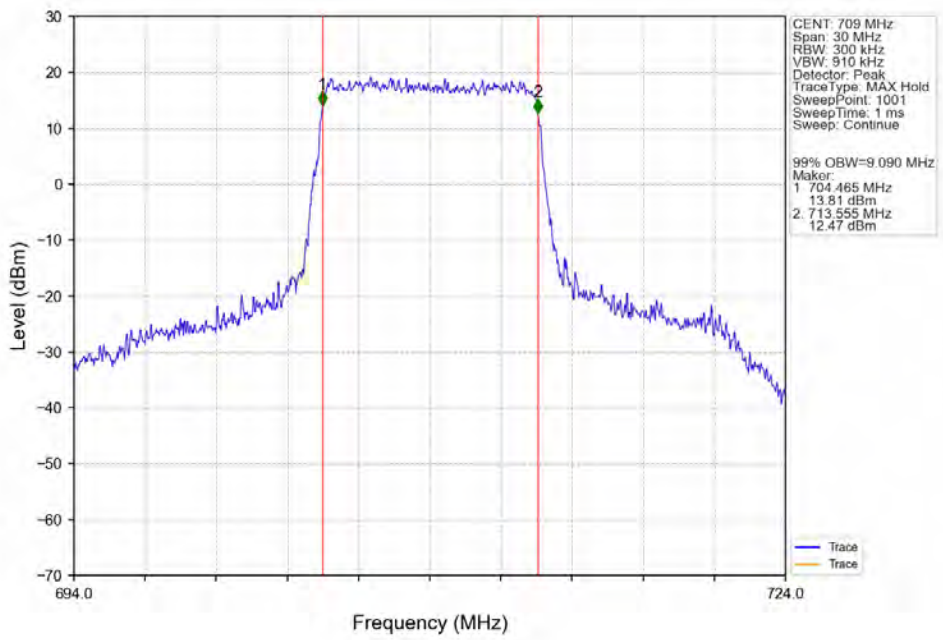
Band17_5MHz_64QAM_MCH_710MHz_RB_25_0_NTNV



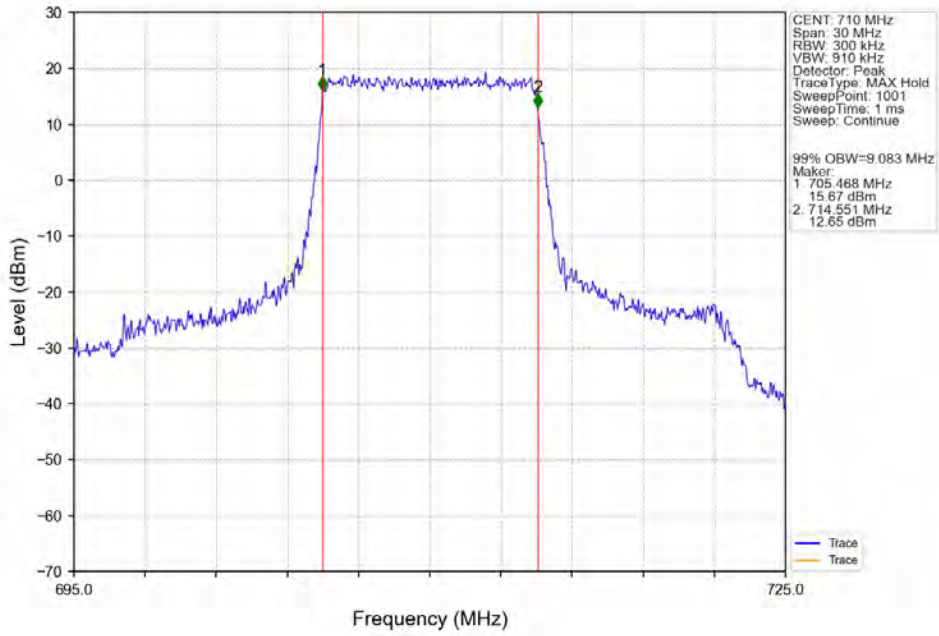
Band17_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV



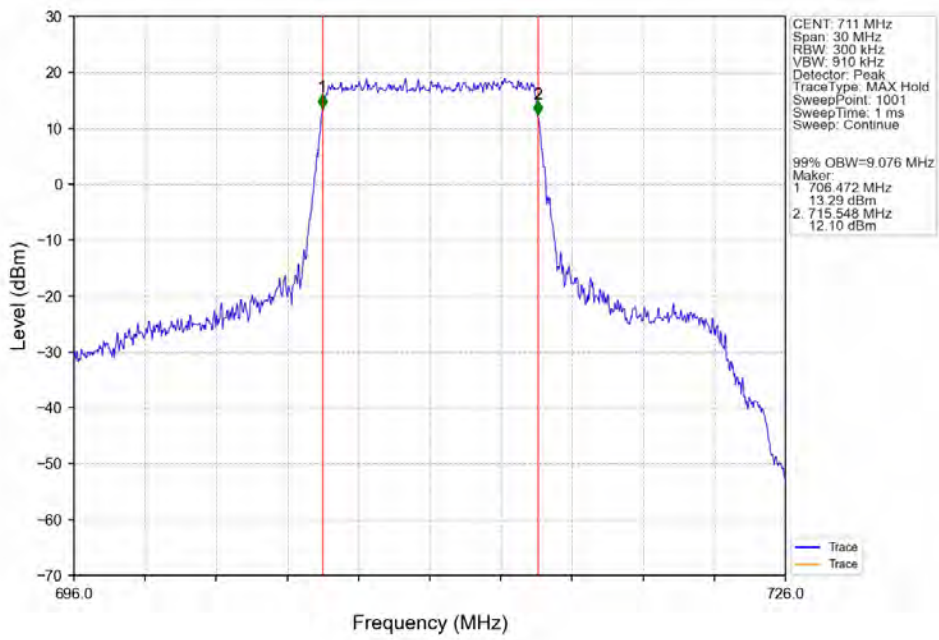
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



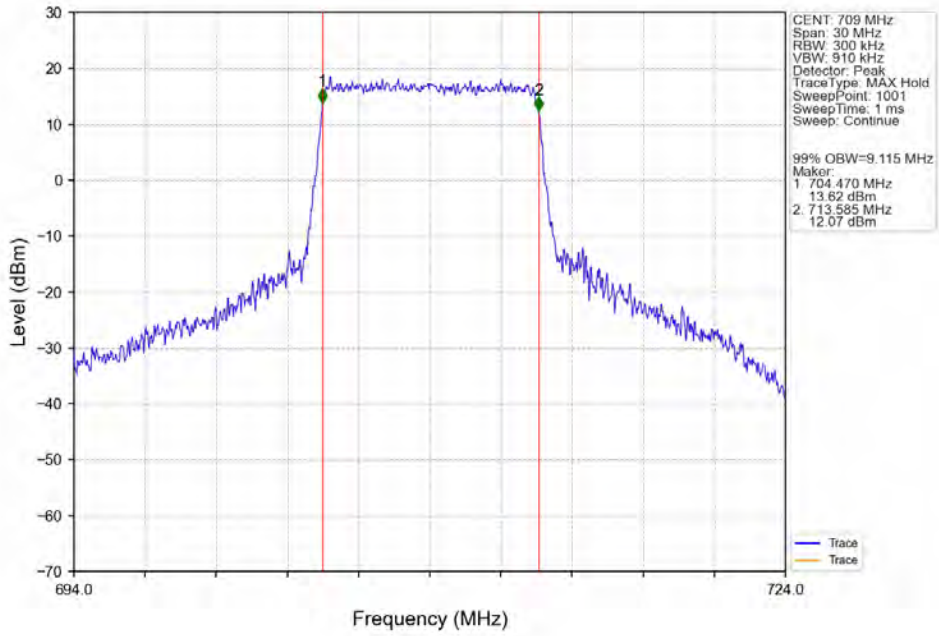
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



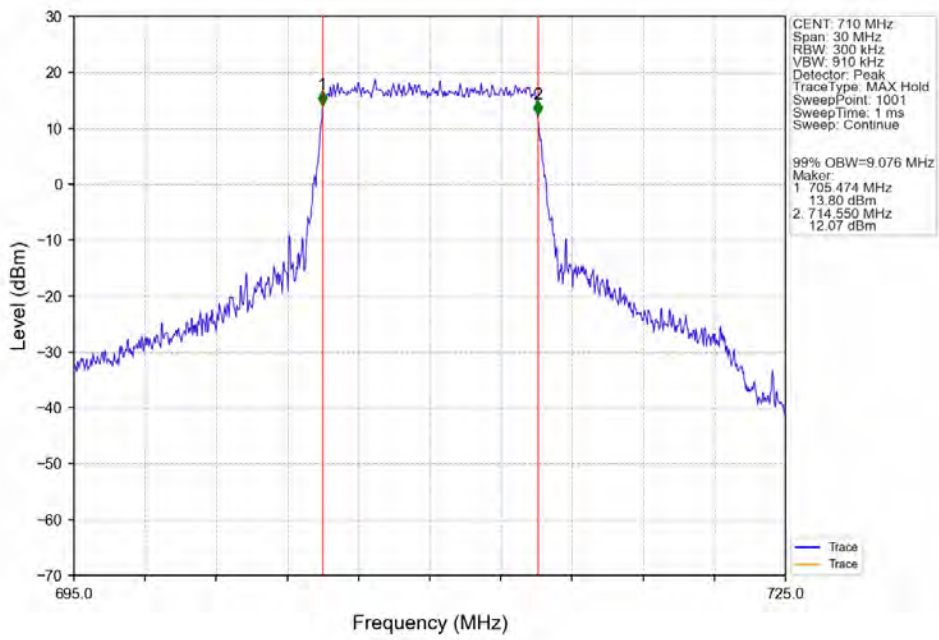
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



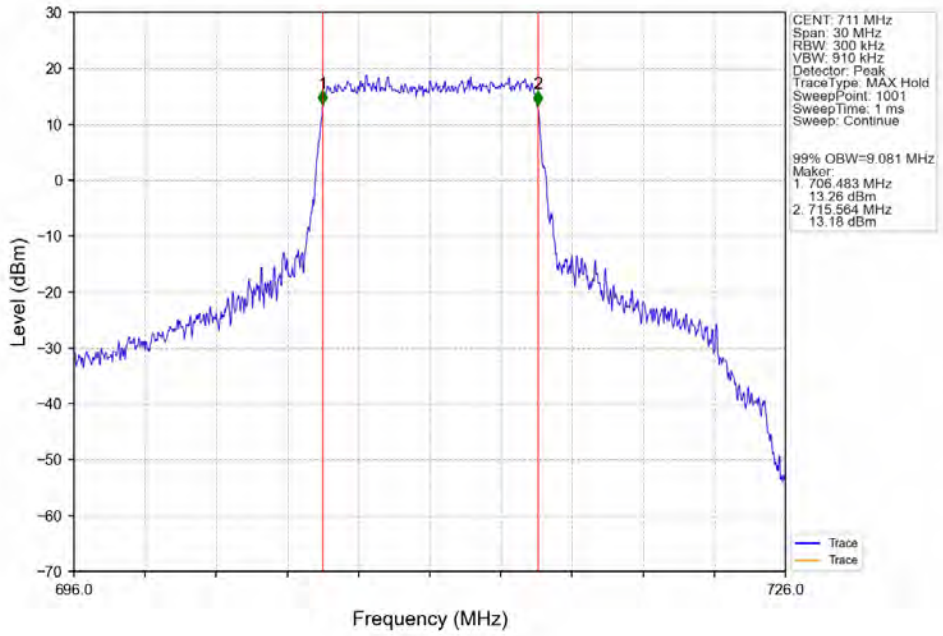
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



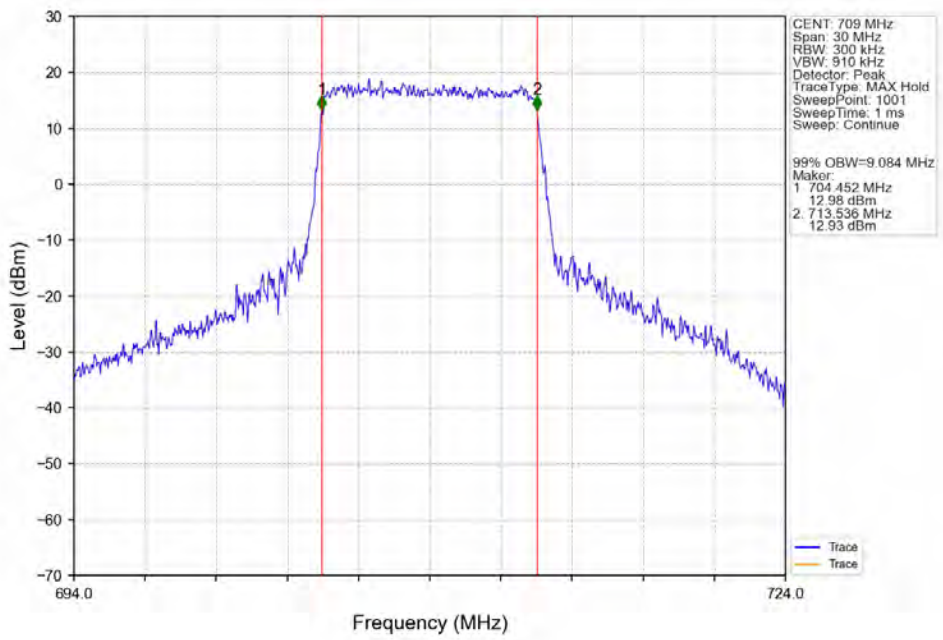
Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



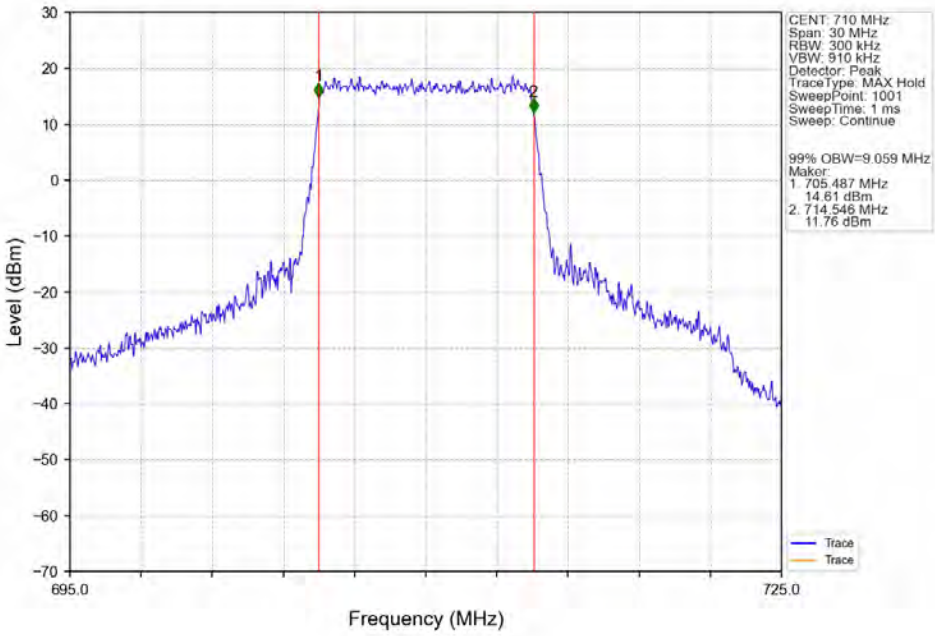
Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



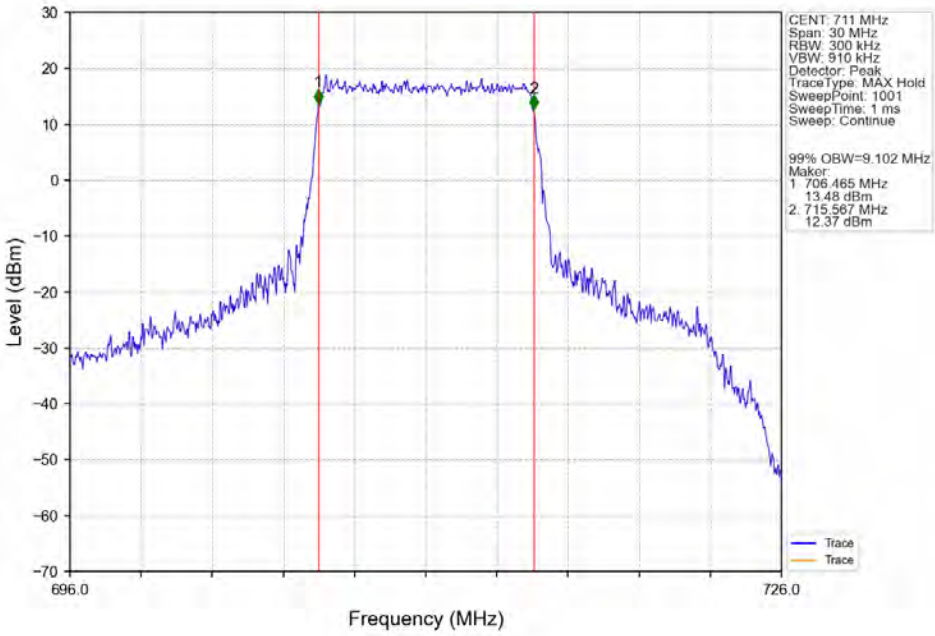
Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_64QAM_MCH_710MHz_RB_50_0_NTNV

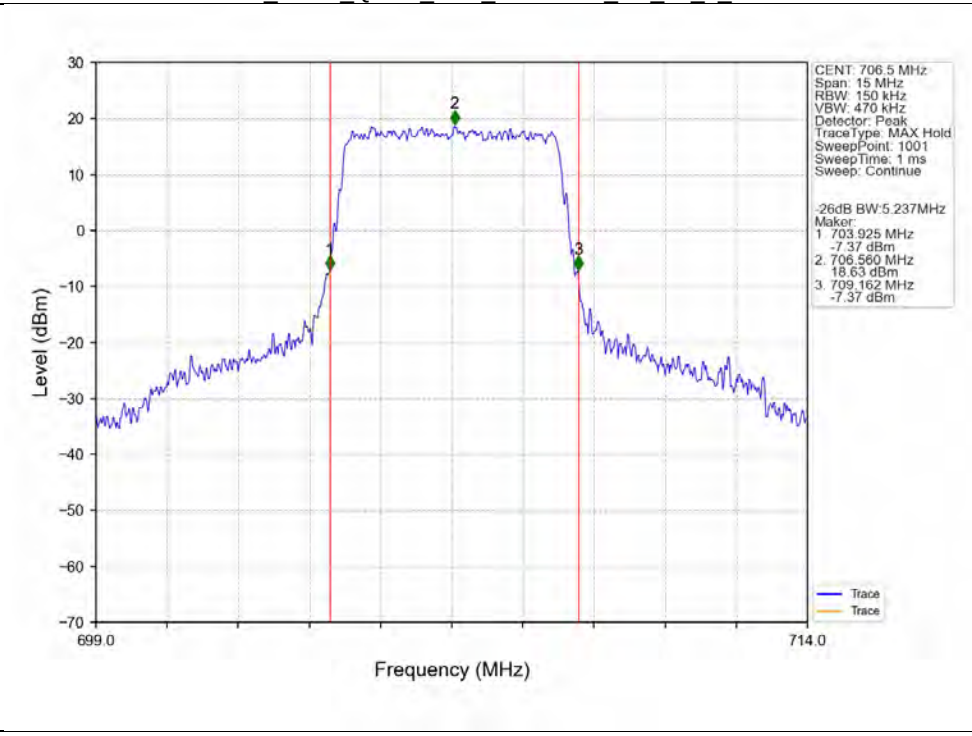


Band17_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV

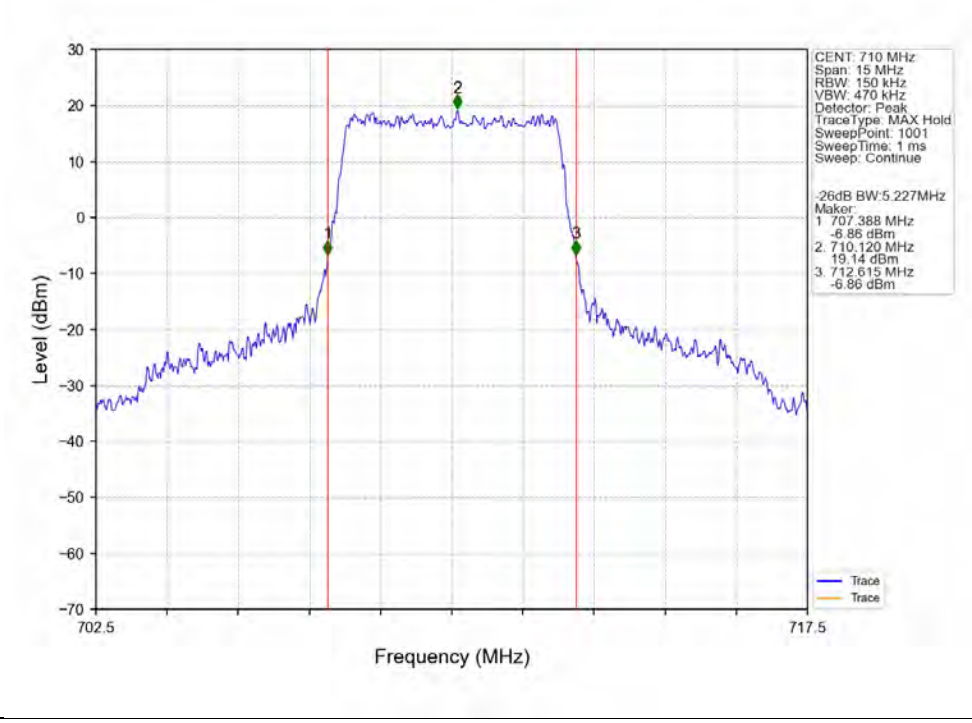


3.2.2 Band17_XDB

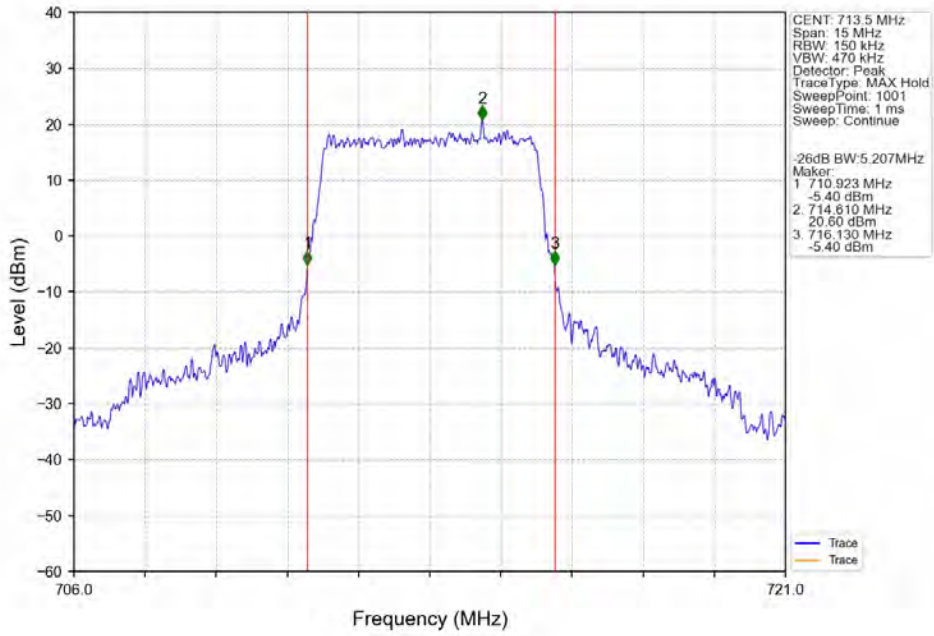
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



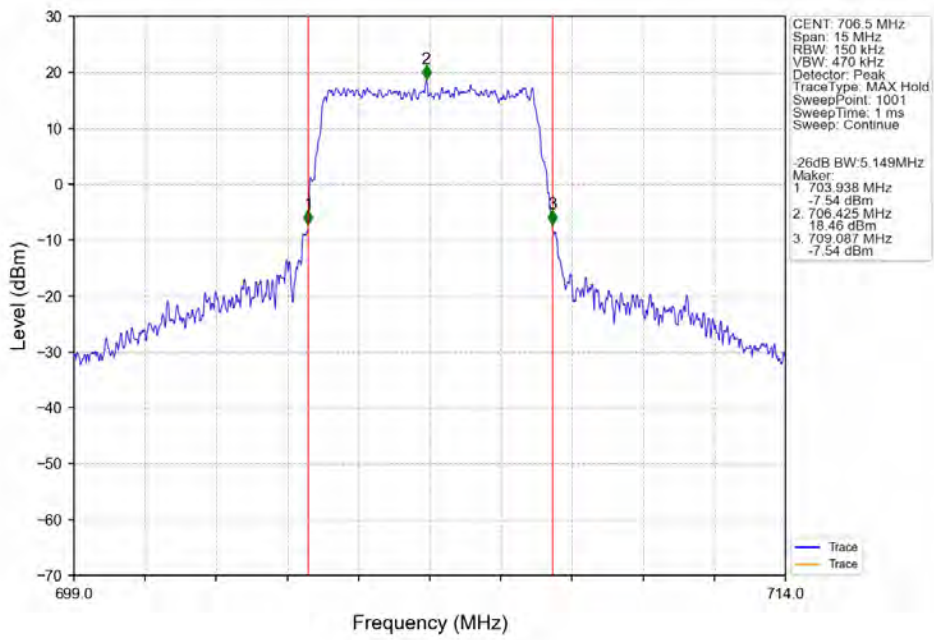
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



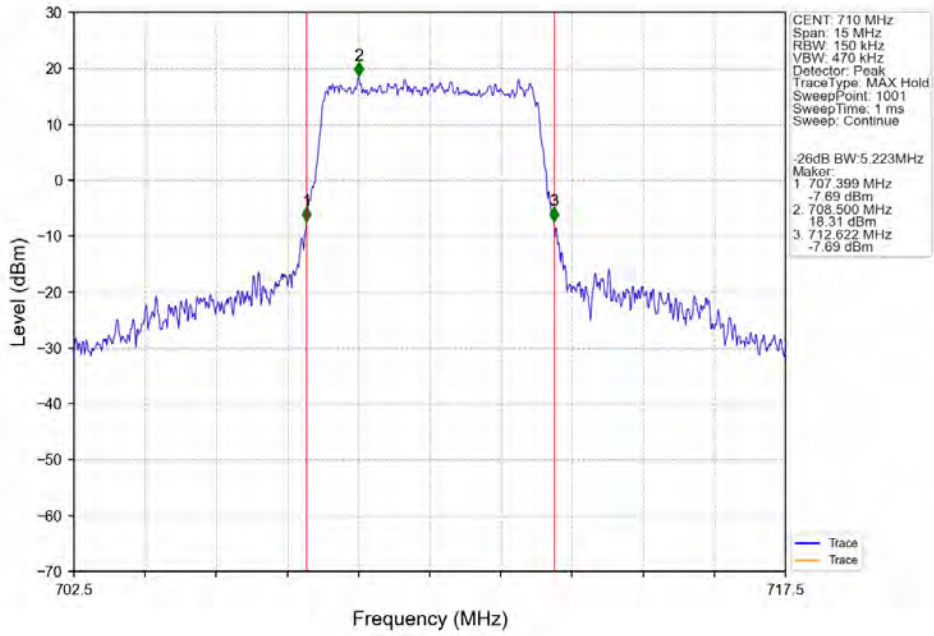
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



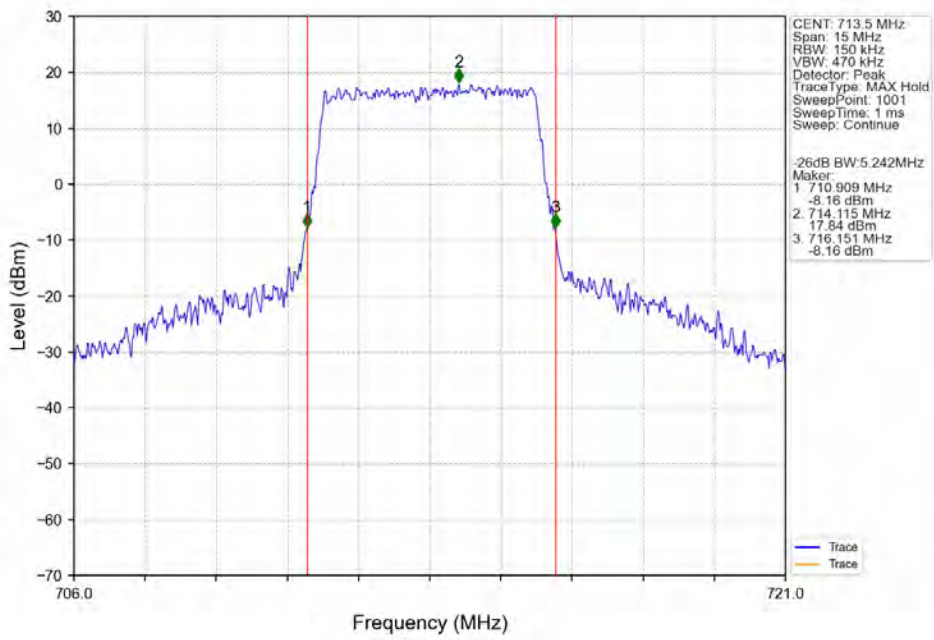
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



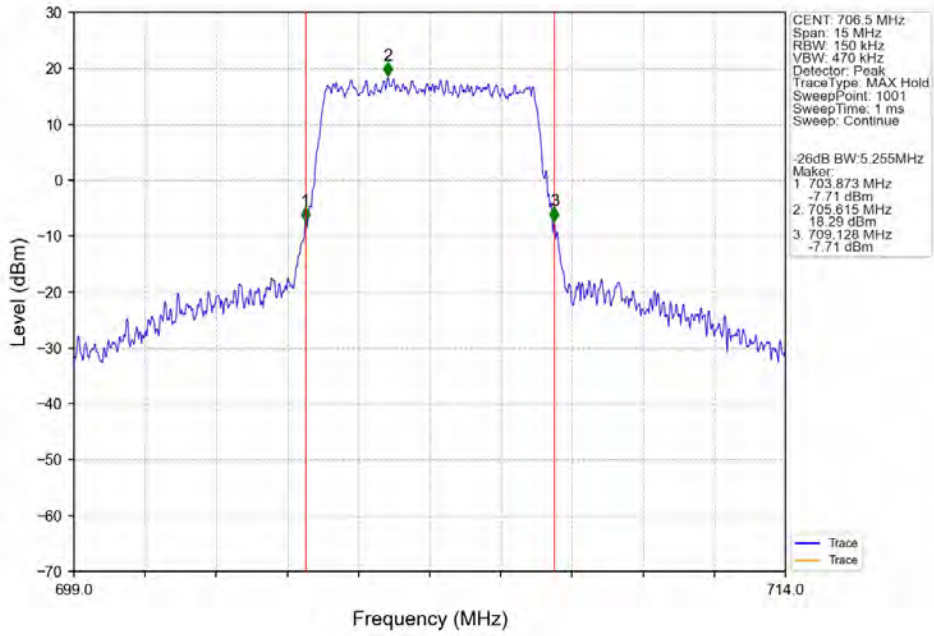
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



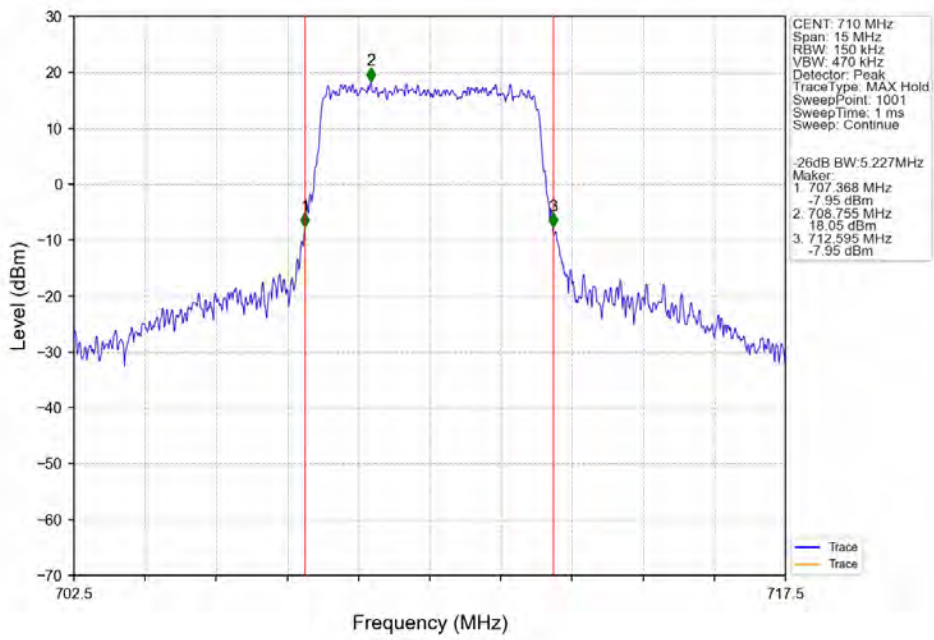
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



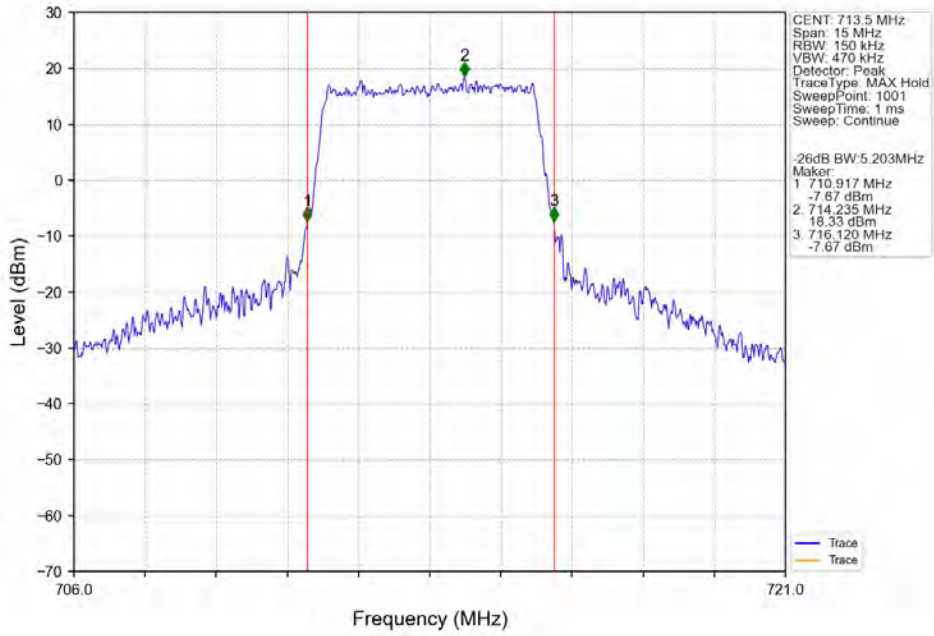
Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV



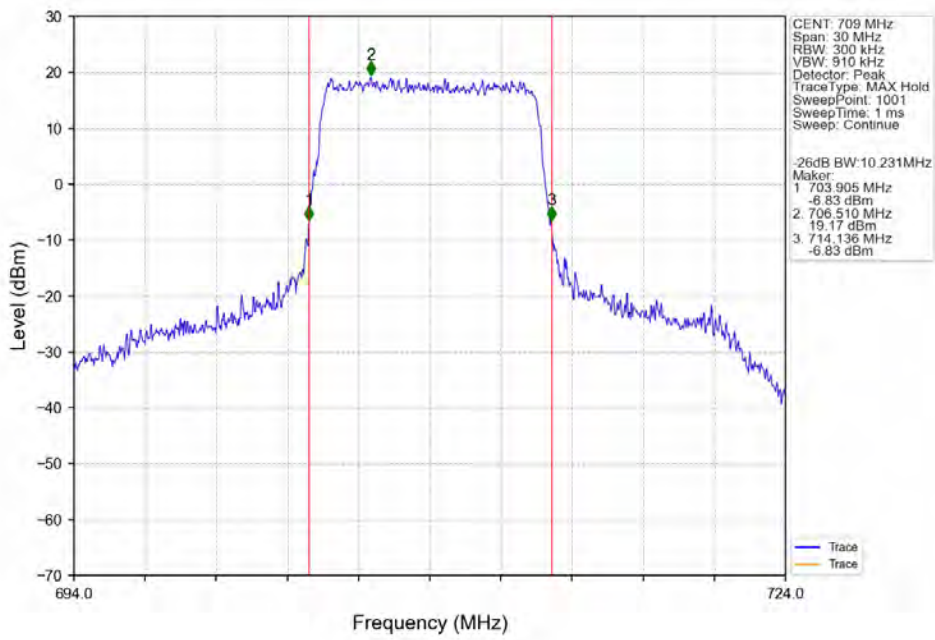
Band17_5MHz_64QAM_MCH_710MHz_RB_25_0_NTNV



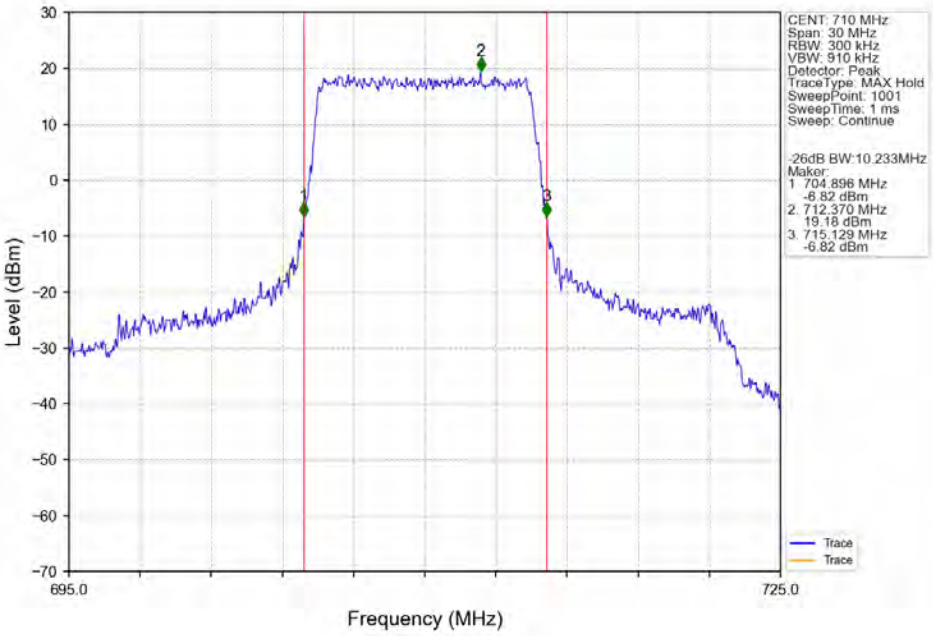
Band17_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV



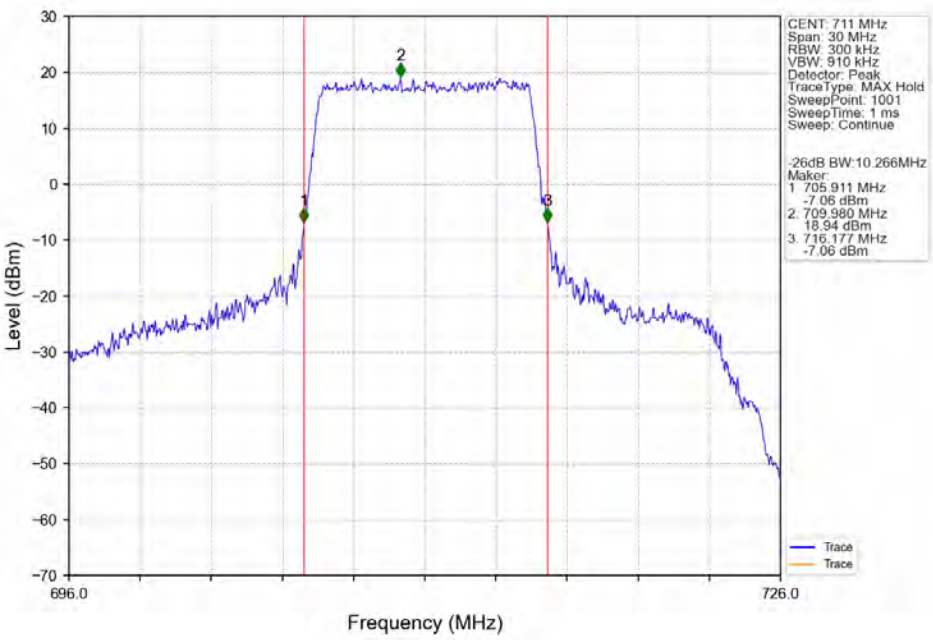
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



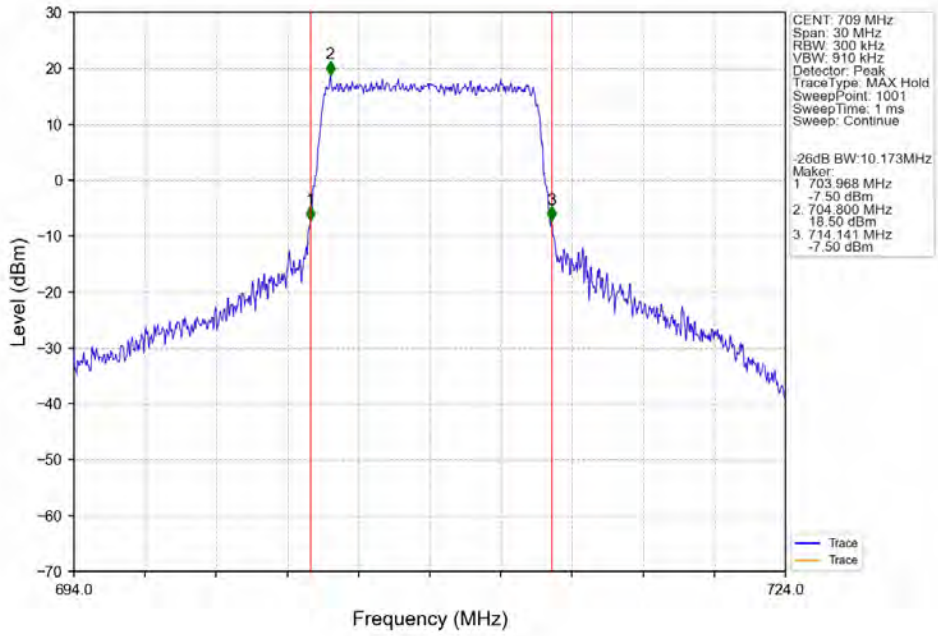
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



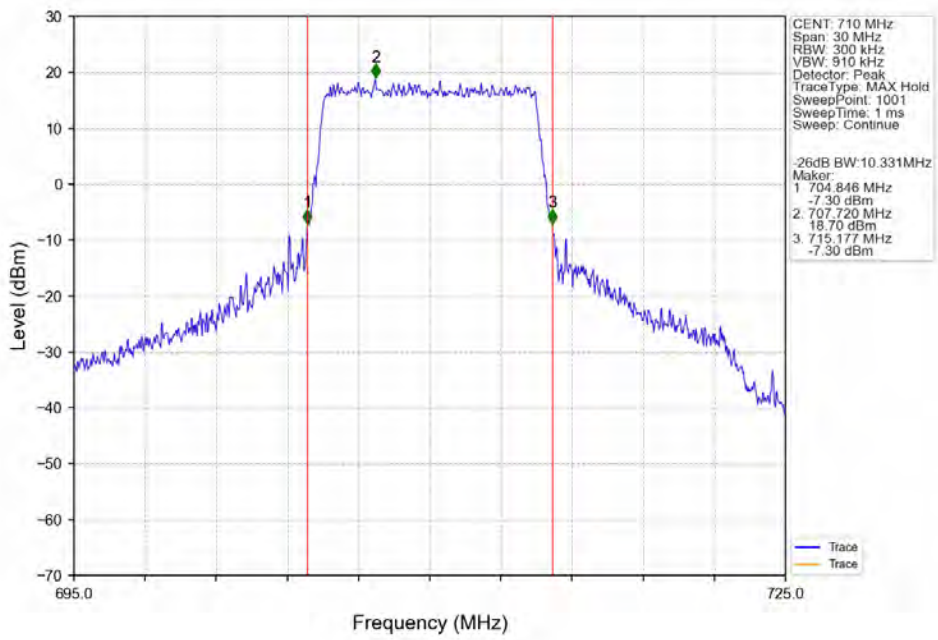
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



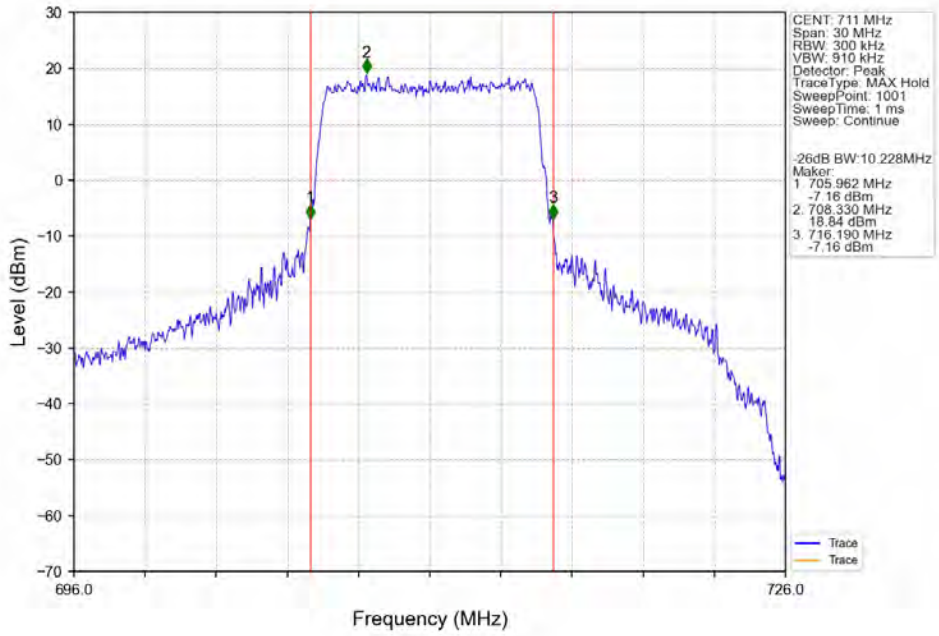
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



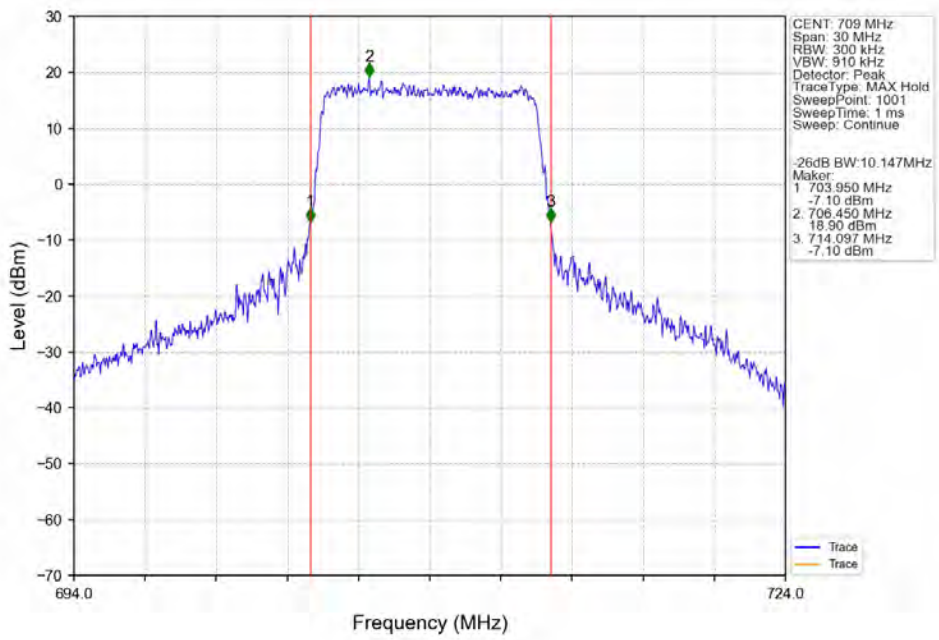
Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



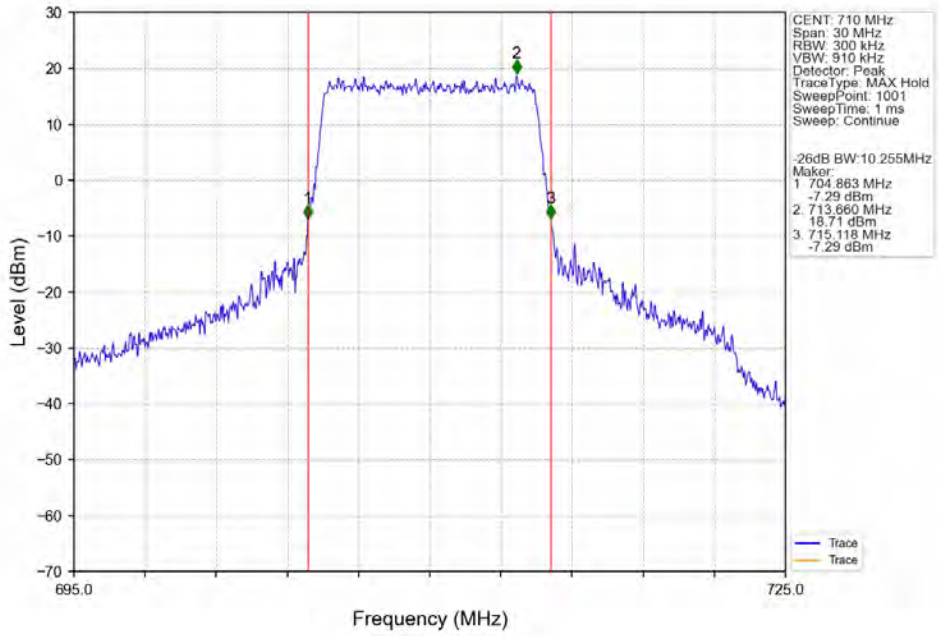
Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



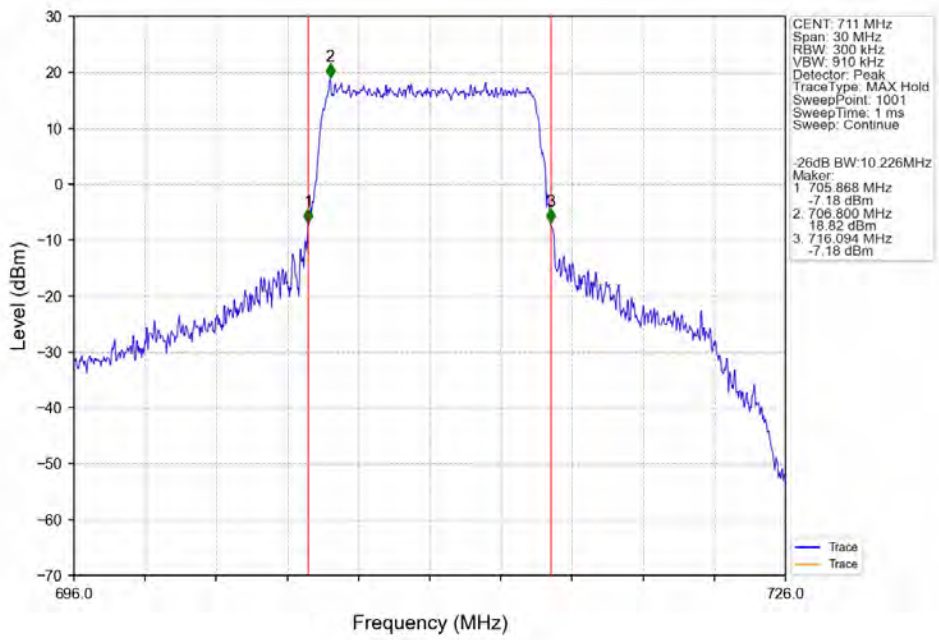
Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV



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	5.36	<=13	Pass
	710	25	0	5.50	<=13	Pass
	713.5	25	0	5.42	<=13	Pass
16QAM	706.5	25	0	6.18	<=13	Pass
	710	25	0	6.28	<=13	Pass
	713.5	25	0	6.20	<=13	Pass
64QAM	706.5	25	0	6.17	<=13	Pass
	710	25	0	6.27	<=13	Pass
	713.5	25	0	6.19	<=13	Pass

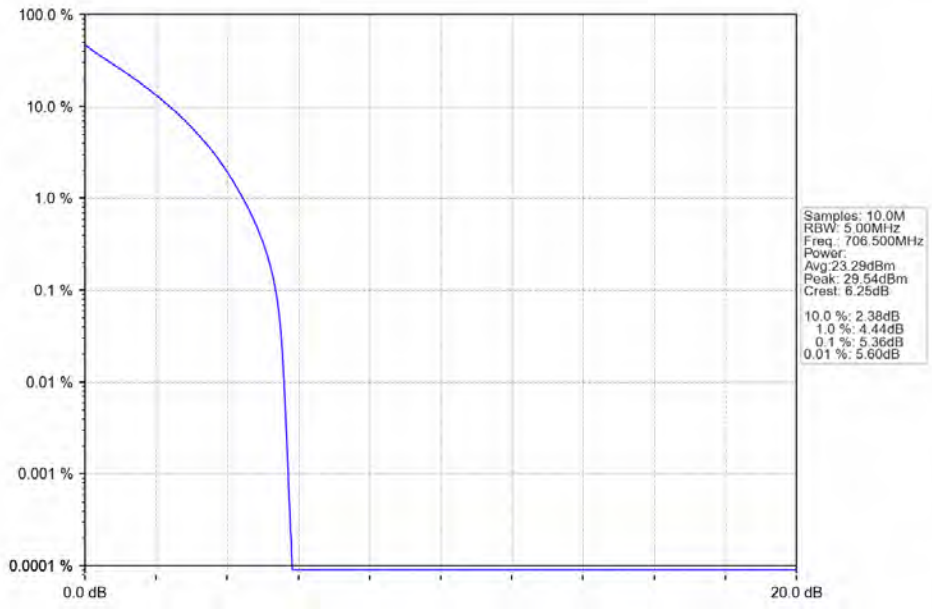
4.1.2 B17_10MHz

Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.52	<=13	Pass
	710	50	0	5.57	<=13	Pass
	711	50	0	5.58	<=13	Pass
16QAM	709	50	0	6.27	<=13	Pass
	710	50	0	6.27	<=13	Pass
	711	50	0	6.28	<=13	Pass
64QAM	709	50	0	6.26	<=13	Pass
	710	50	0	6.28	<=13	Pass
	711	50	0	6.27	<=13	Pass

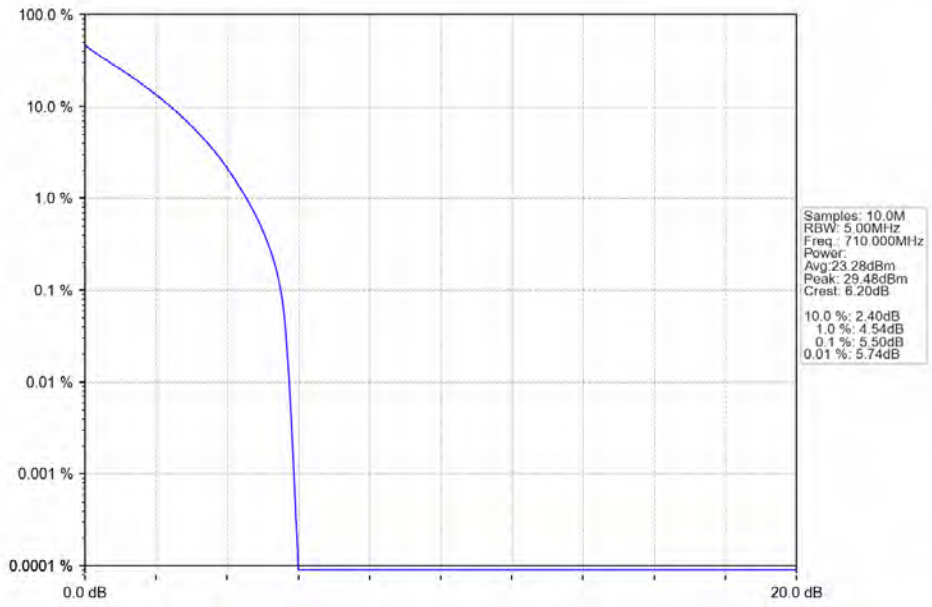
4.2 Test Graph

4.2.1 B17_5MHz

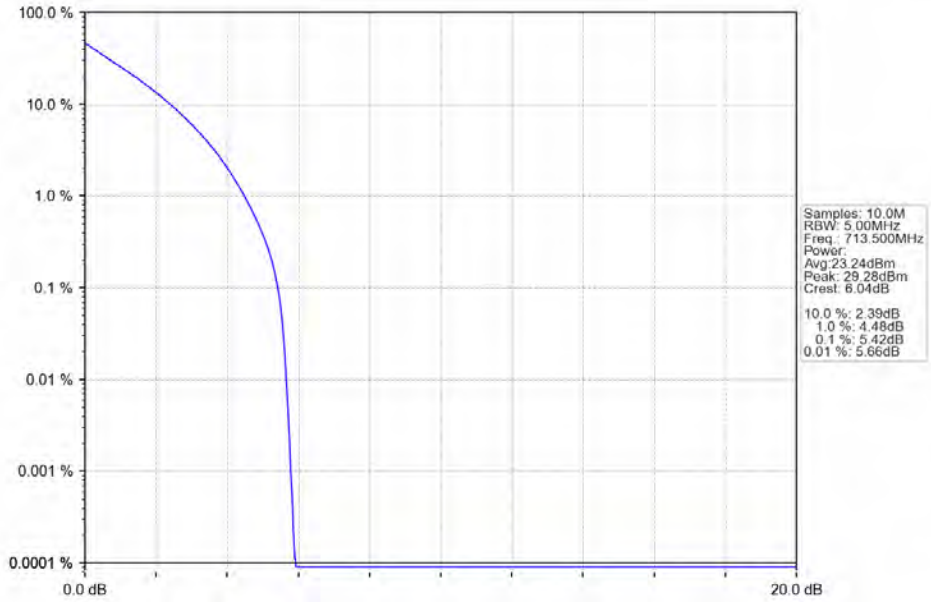
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



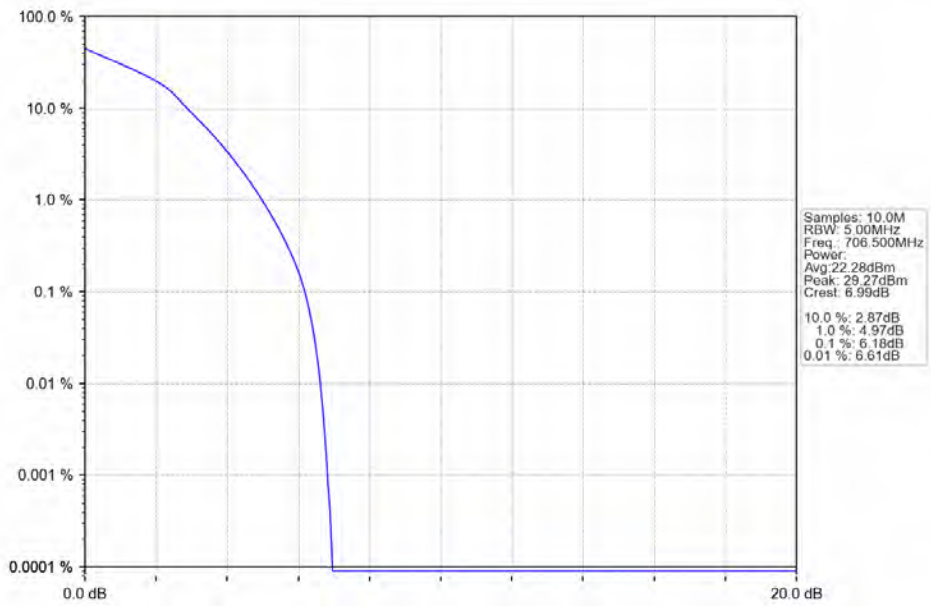
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



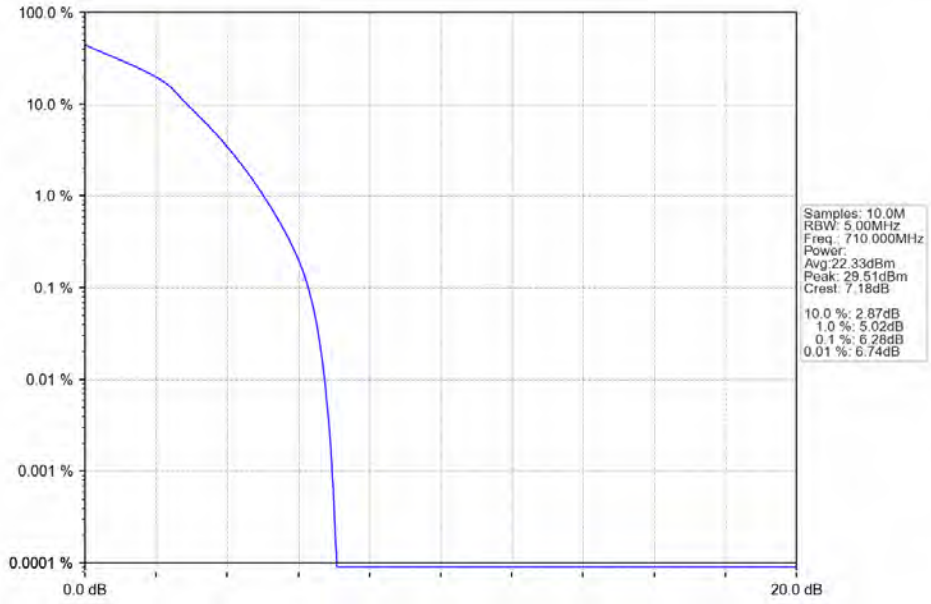
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



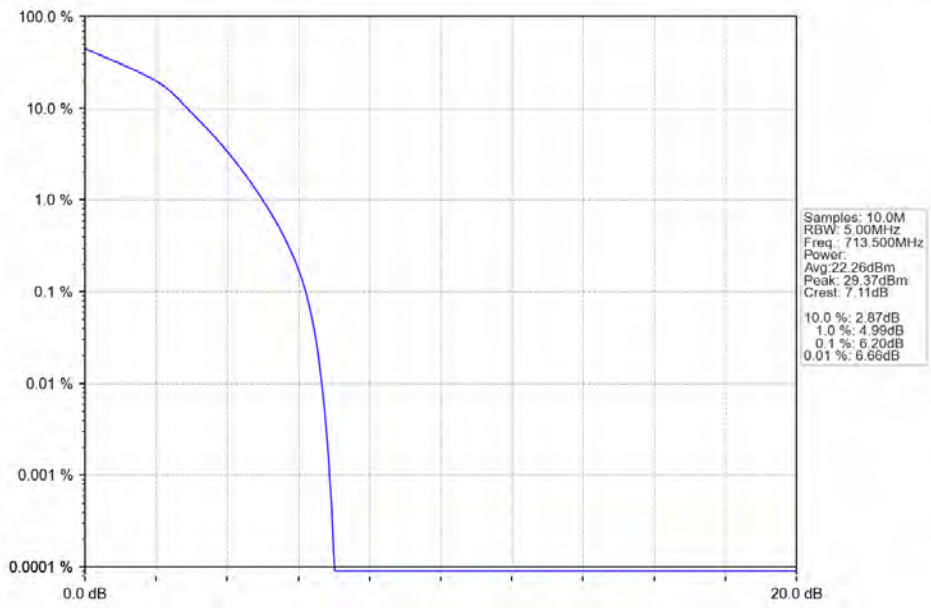
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



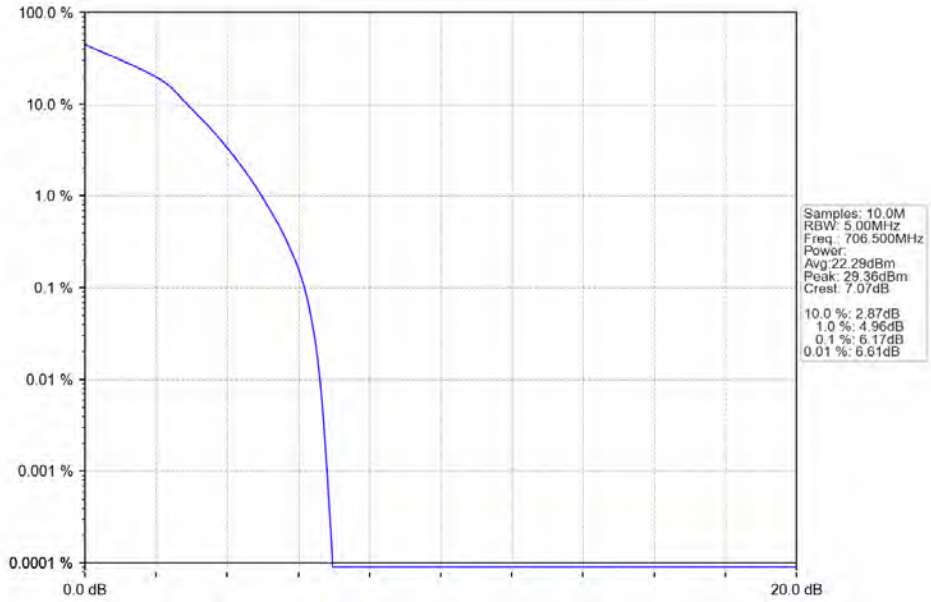
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



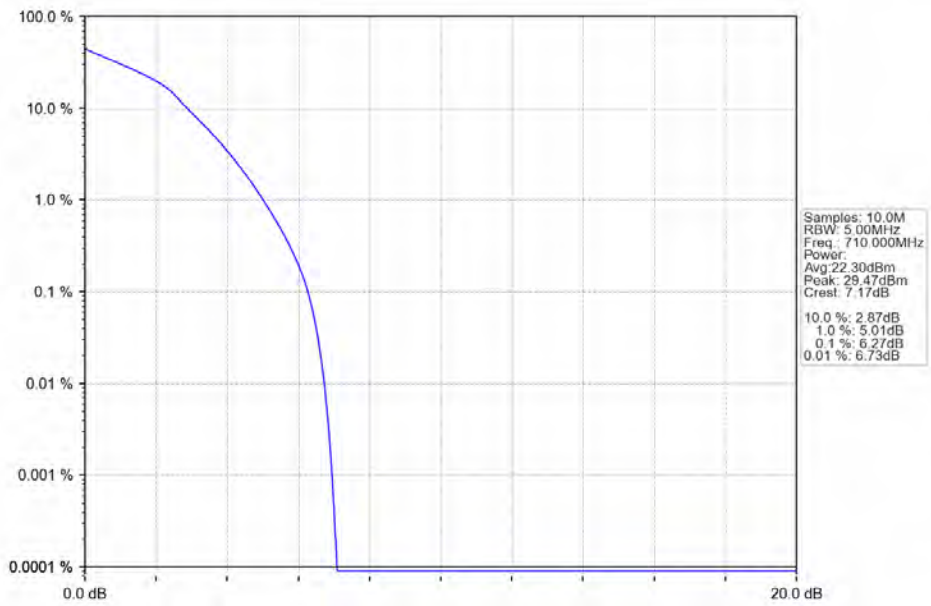
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



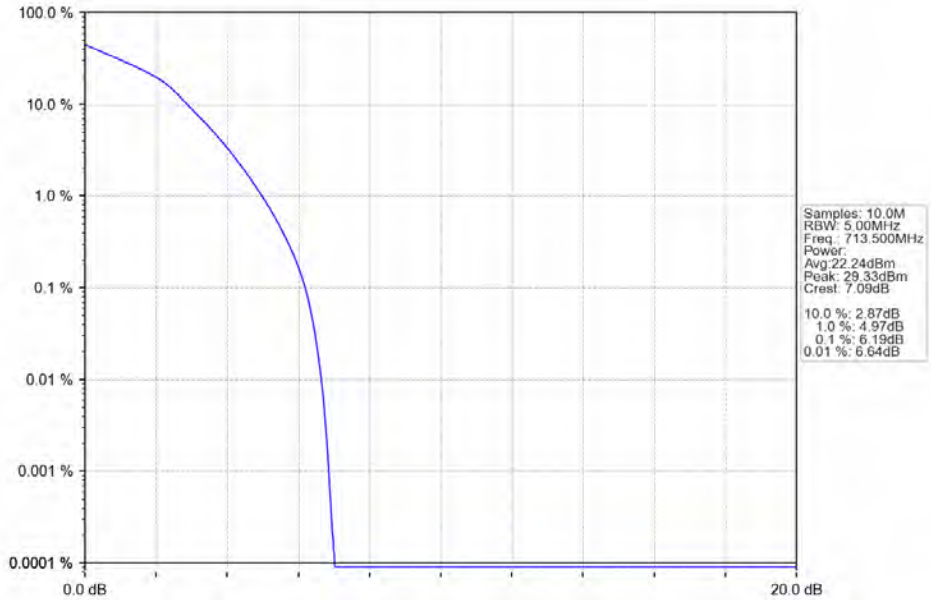
Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV



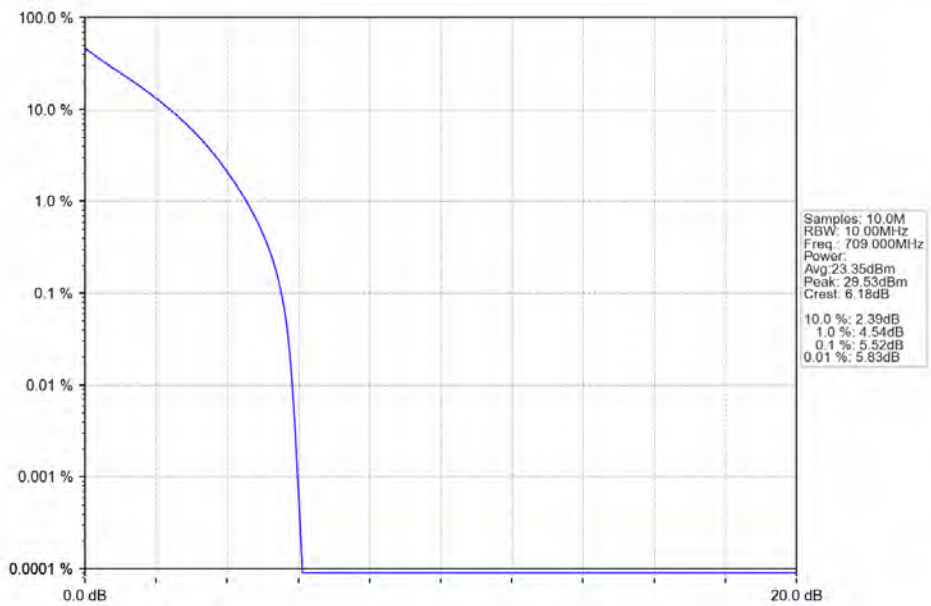
Band17_5MHz_64QAM_MCH_710MHz_RB_25_0_NTNV

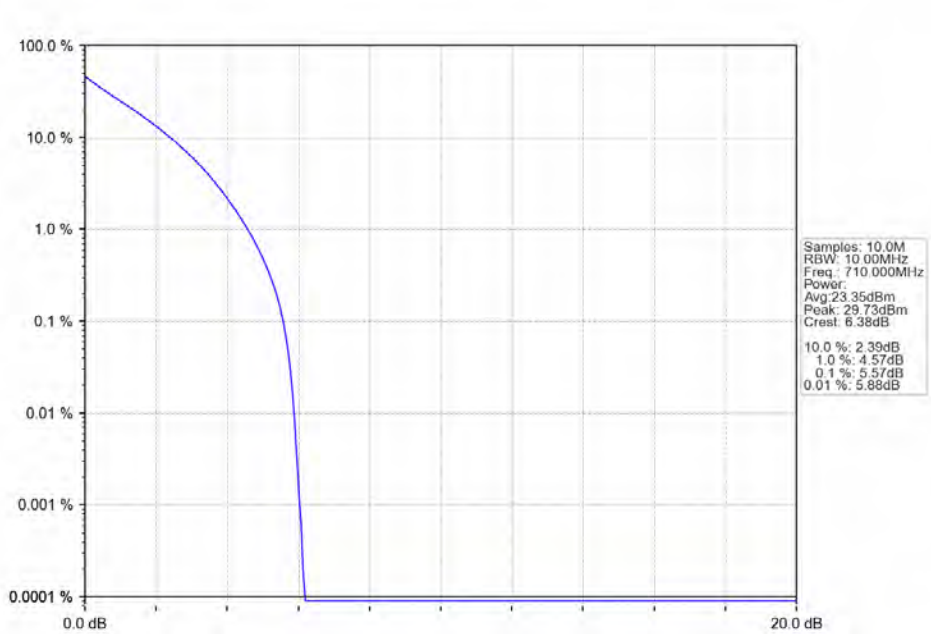


Band17_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV

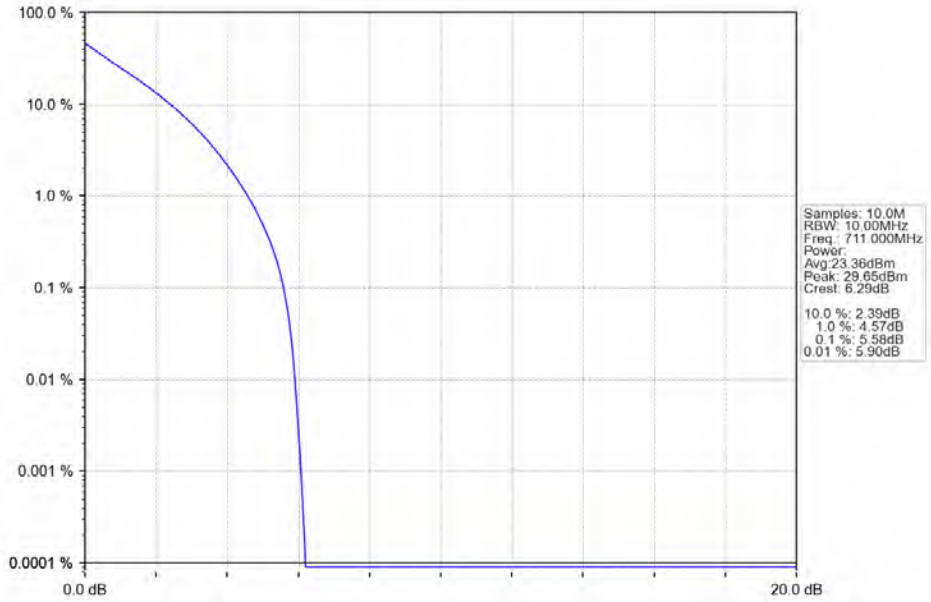


4.2.2 B17_10MHz

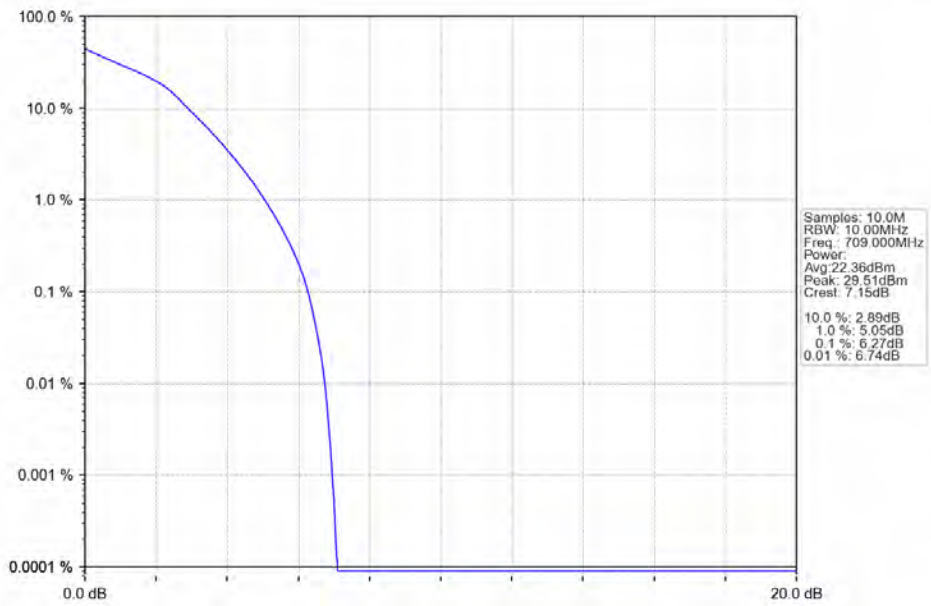
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV


Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV


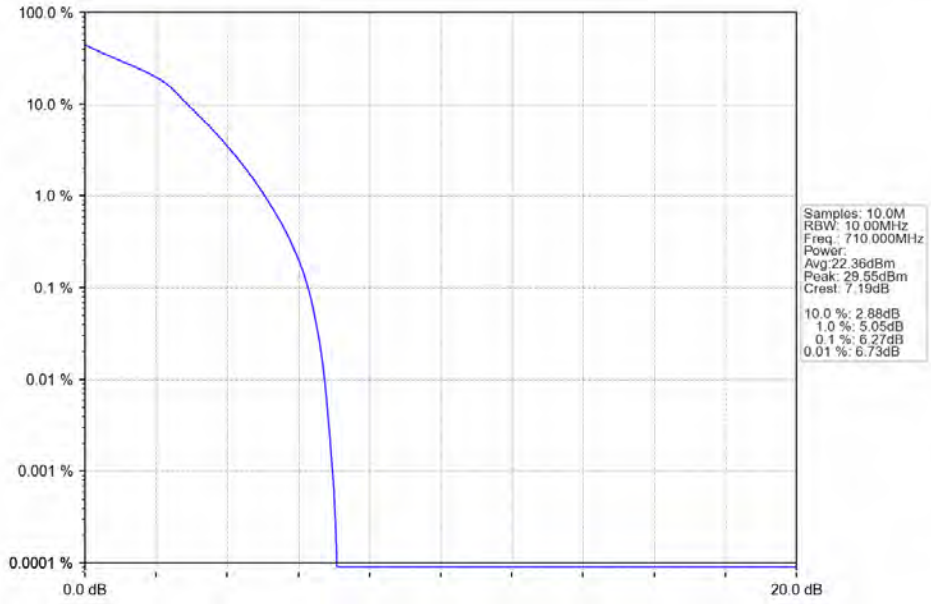
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



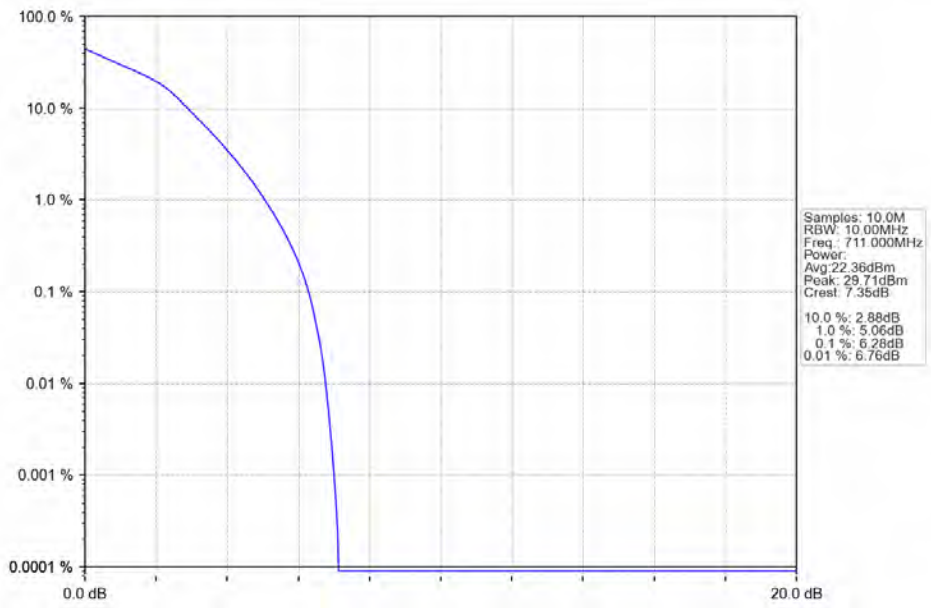
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



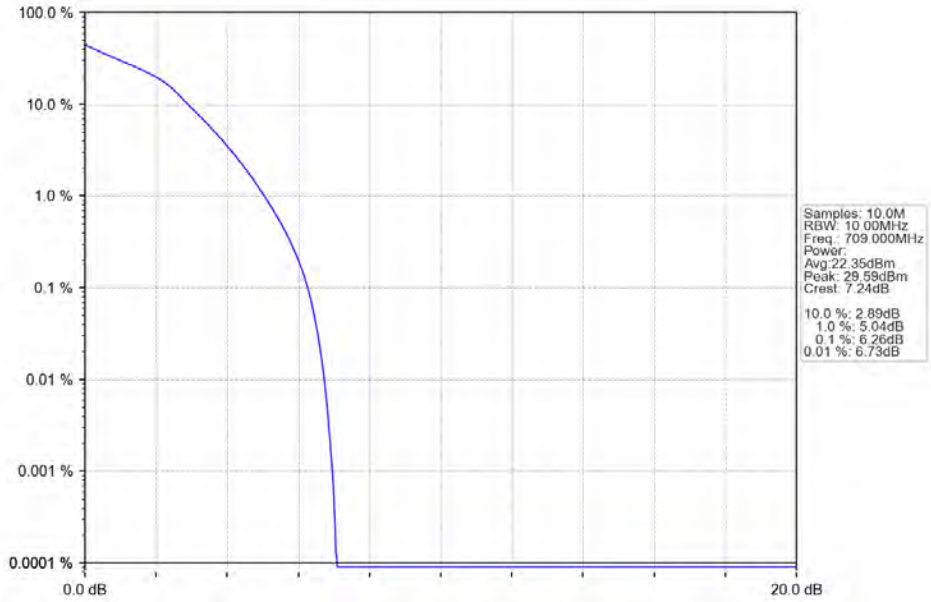
Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



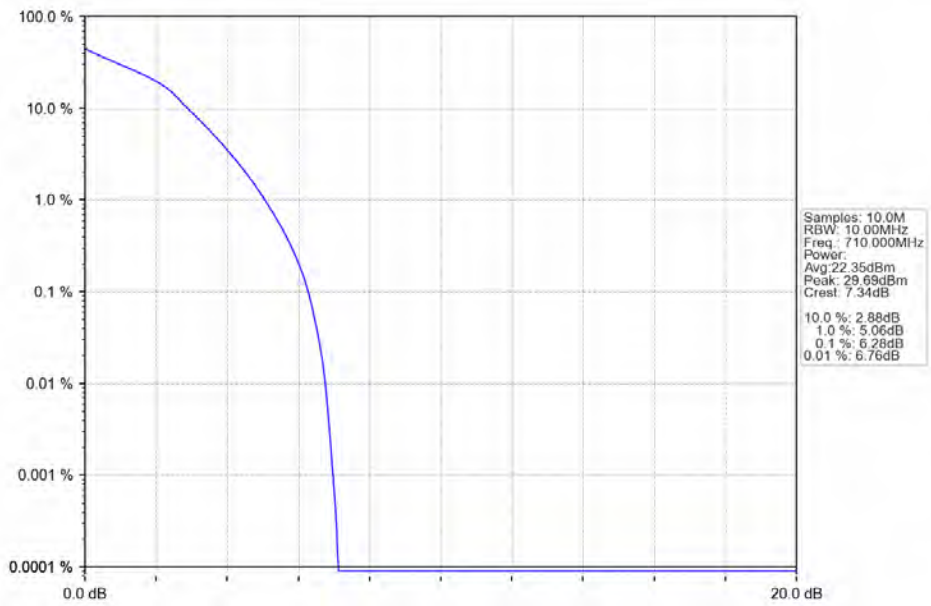
Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



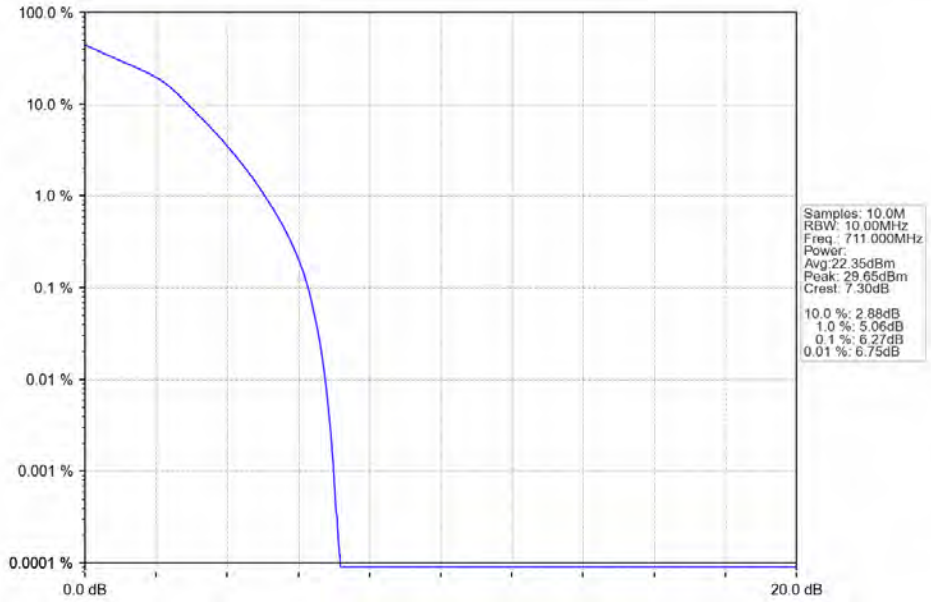
Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV



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

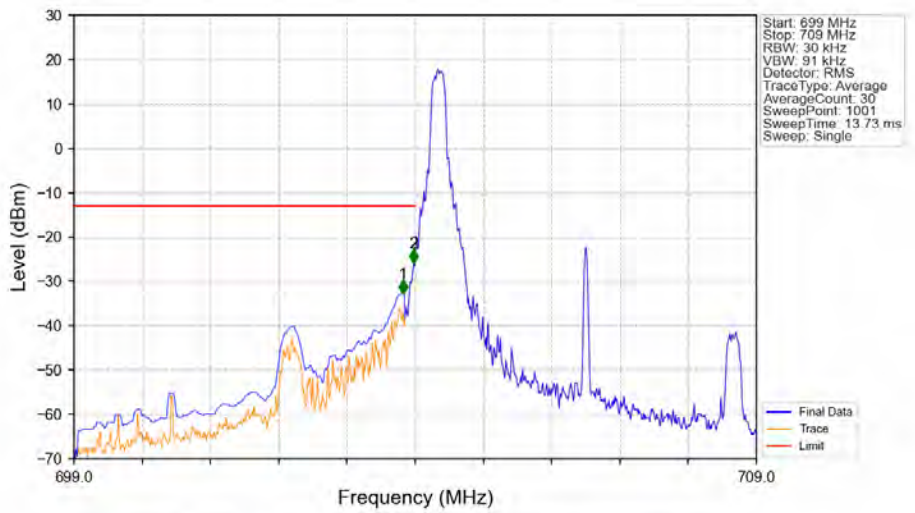
5.1.2 B17_10MHz

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

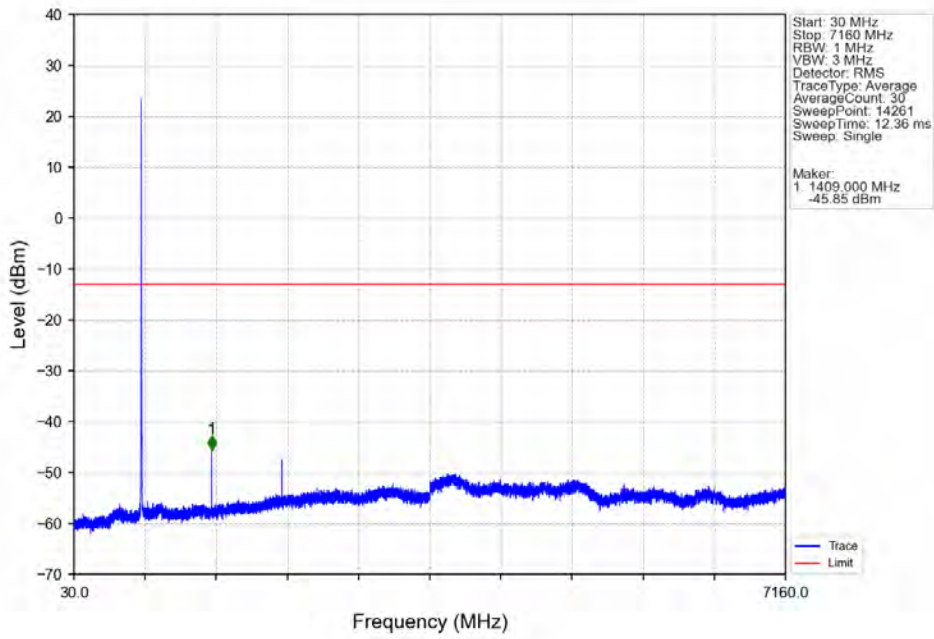
5.2.1 B17_5MHz

Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

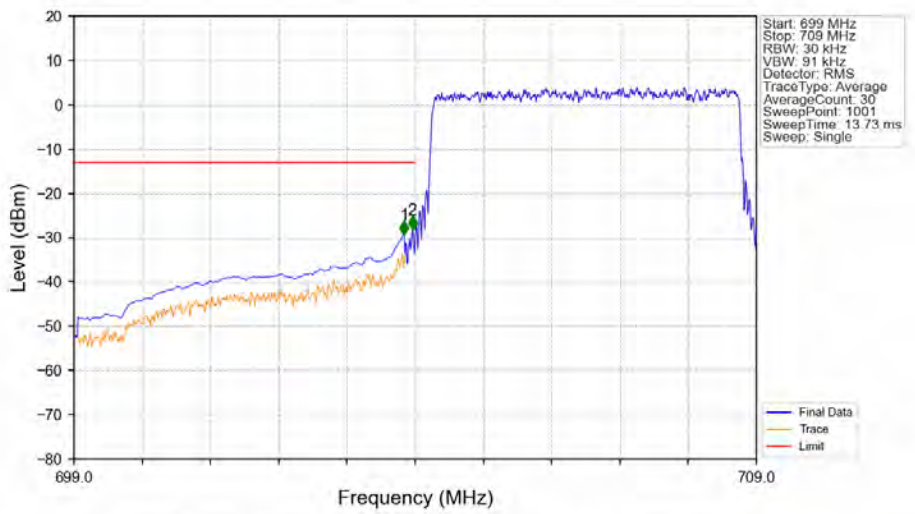


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.820	-32.74	-13	Pass
703.9	704	0.03	/	2	703.980	-25.86	-13	Pass
704	709	0.03	/	/	/	/	/	/

Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

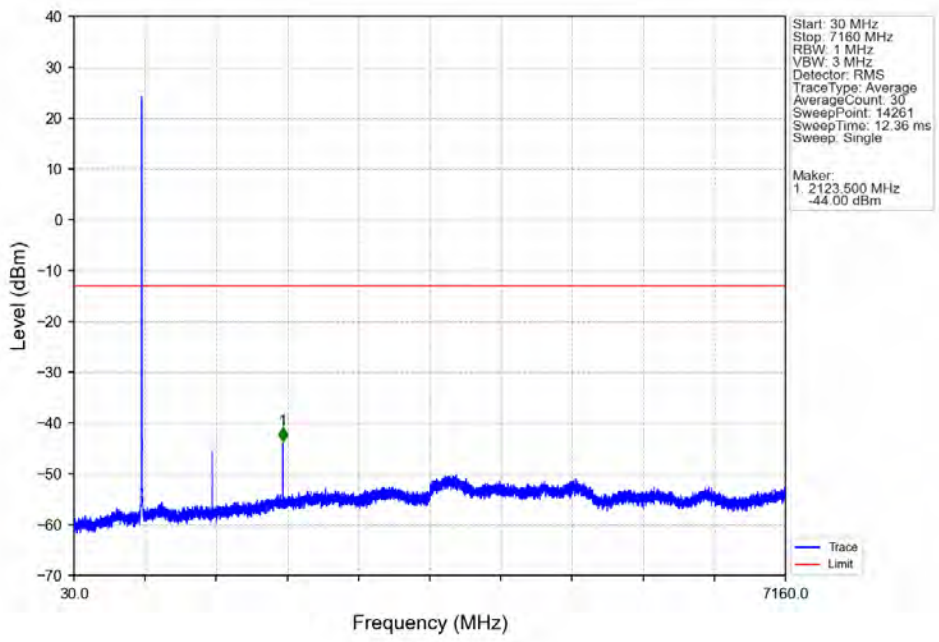


Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

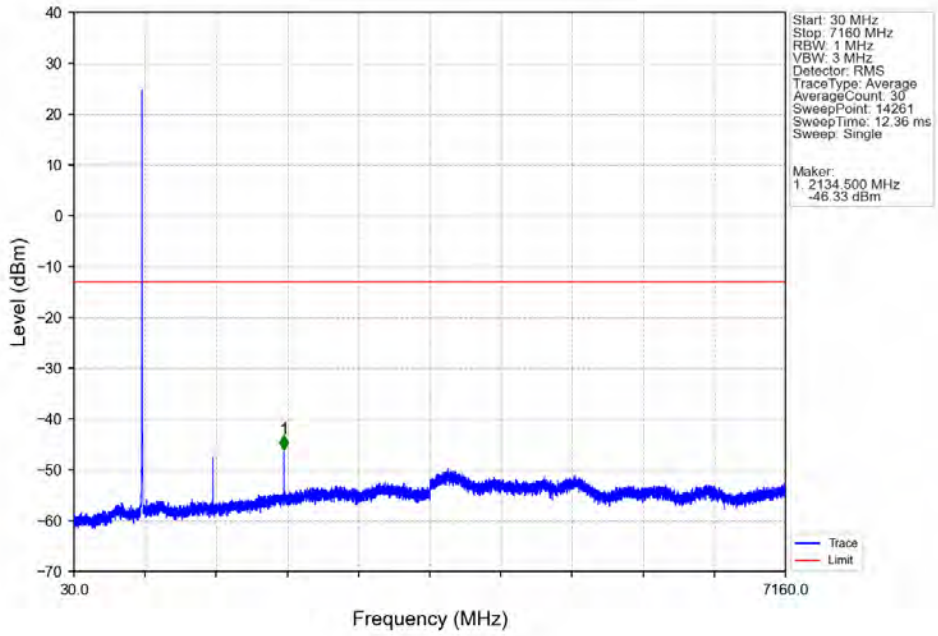


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-29.26	-13	Pass
703.9	704	0.03	/	2	703.960	-28.17	-13	Pass
704	709	0.03	/	/	/	/	/	/

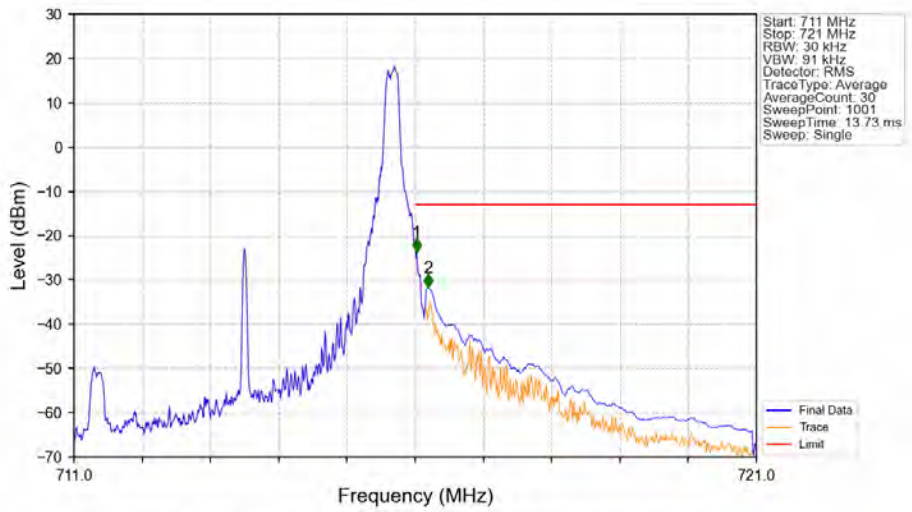
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

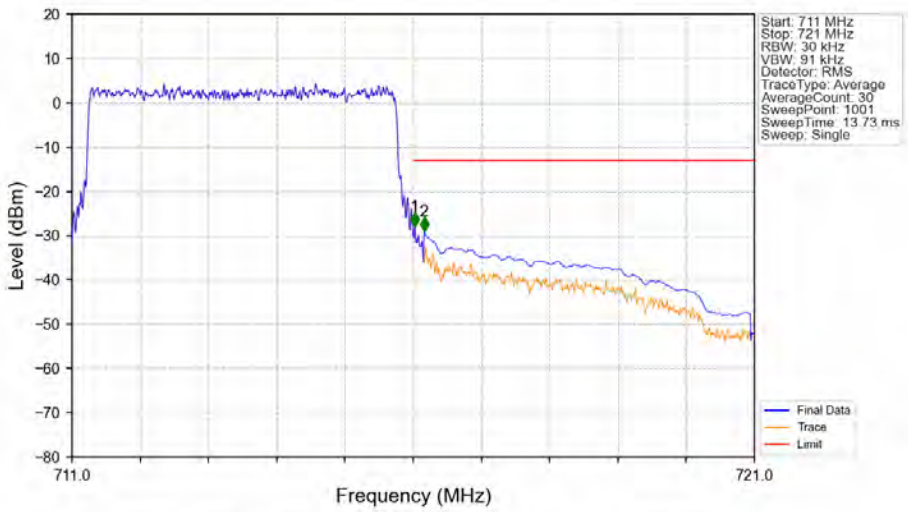


Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



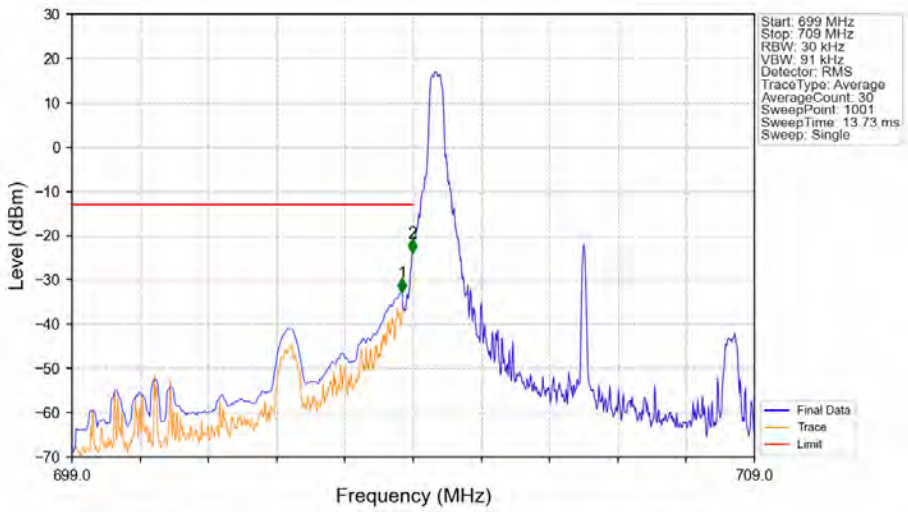
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-23.75	-13	Pass
716.1	721	0.1	CHP	2	716.190	-31.77	-13	Pass

Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



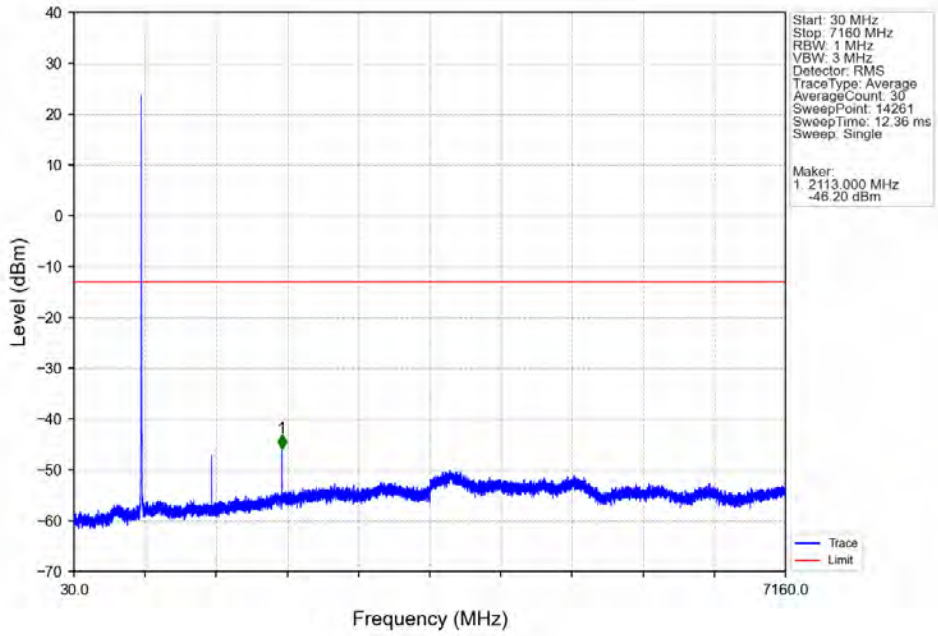
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-27.77	-13	Pass
716.1	721	0.1	CHP	2	716.160	-29.01	-13	Pass

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

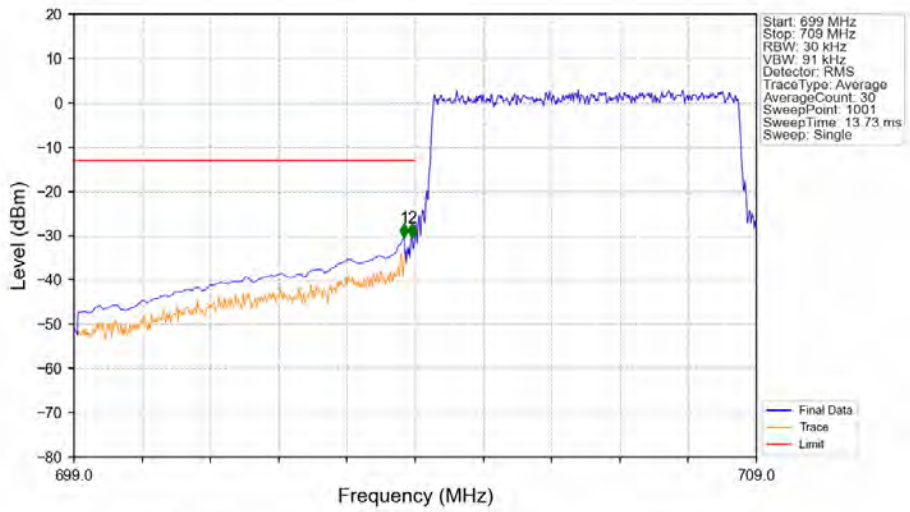


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-32.71	-13	Pass
703.9	704	0.03	/	2	703.990	-23.87	-13	Pass
704	709	0.03	/	/	/	/	/	/

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

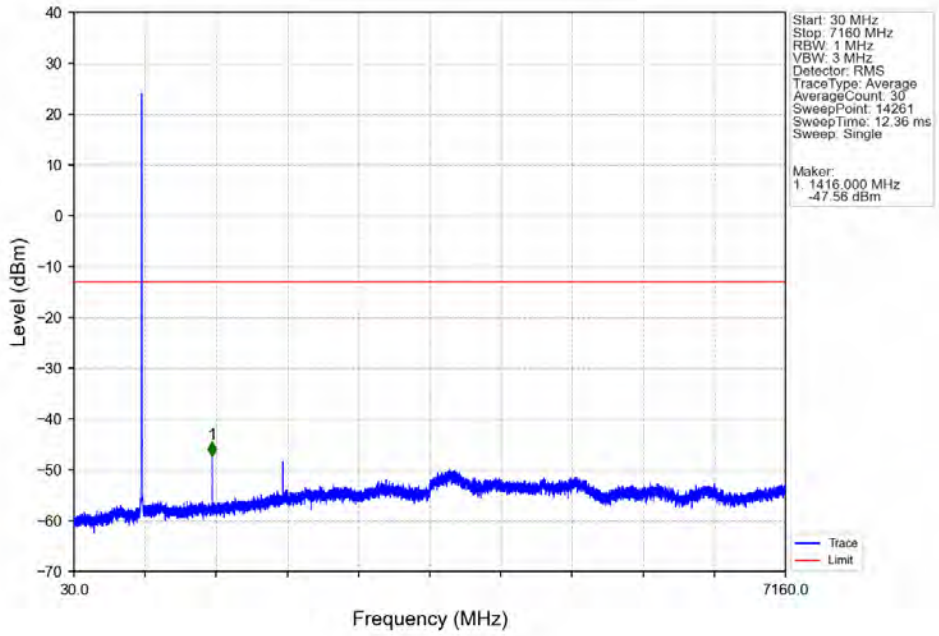


Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV

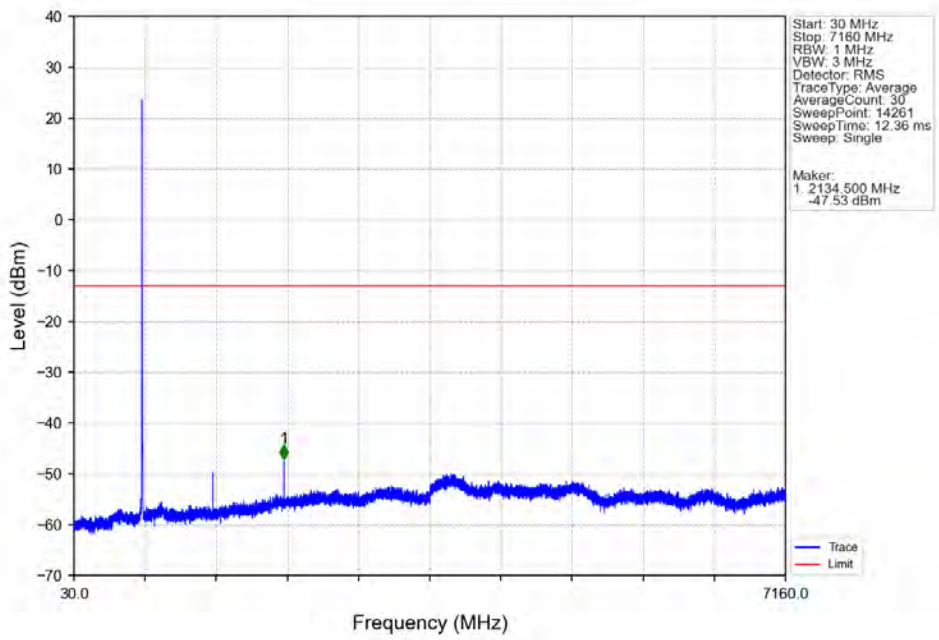


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-30.32	-13	Pass
703.9	704	0.03	/	2	703.950	-30.38	-13	Pass
704	709	0.03	/	/	/	/	/	/

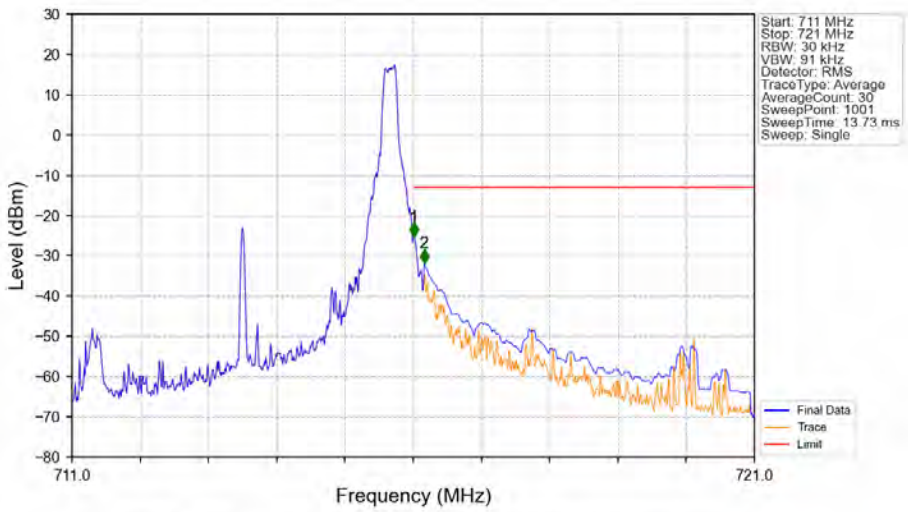
Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

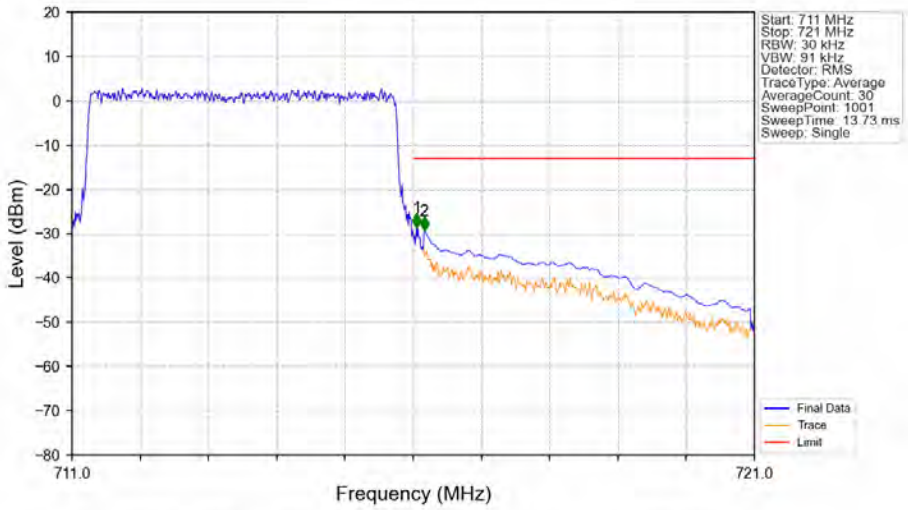


Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



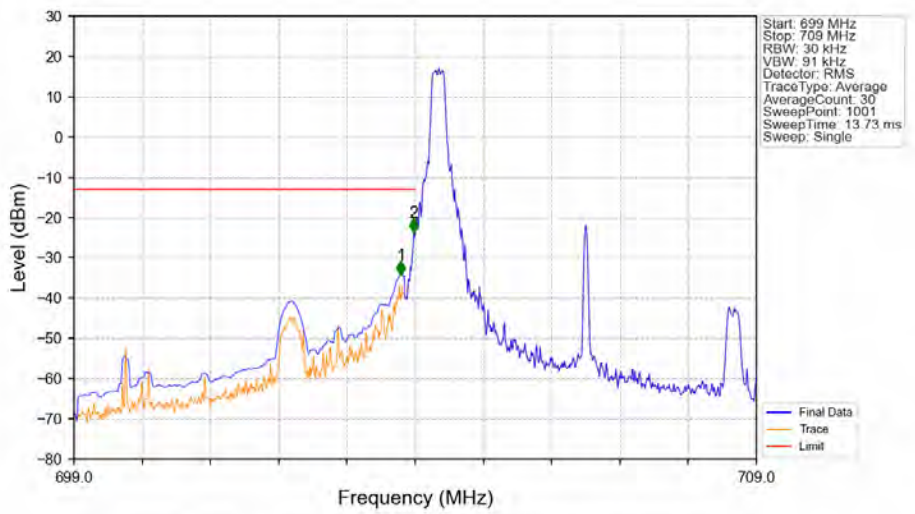
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-25.24	-13	Pass
716.1	721	0.1	CHP	2	716.160	-31.75	-13	Pass

Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



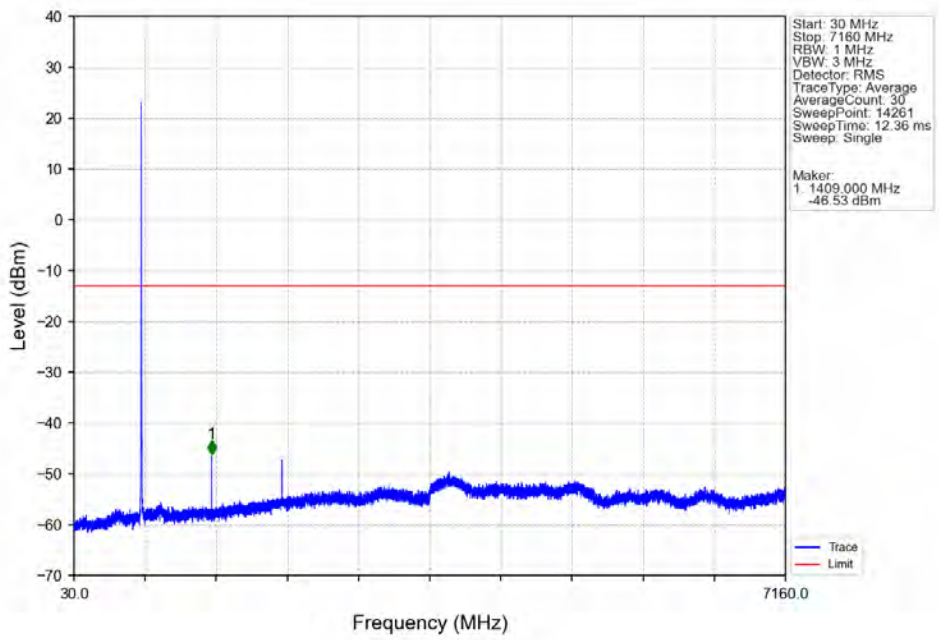
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.050	-28.64	-13	Pass
716.1	721	0.1	CHP	2	716.160	-29.23	-13	Pass

Band17_5MHz_64QAM_LCH_706.5MHz_RB_1_0_NTNV

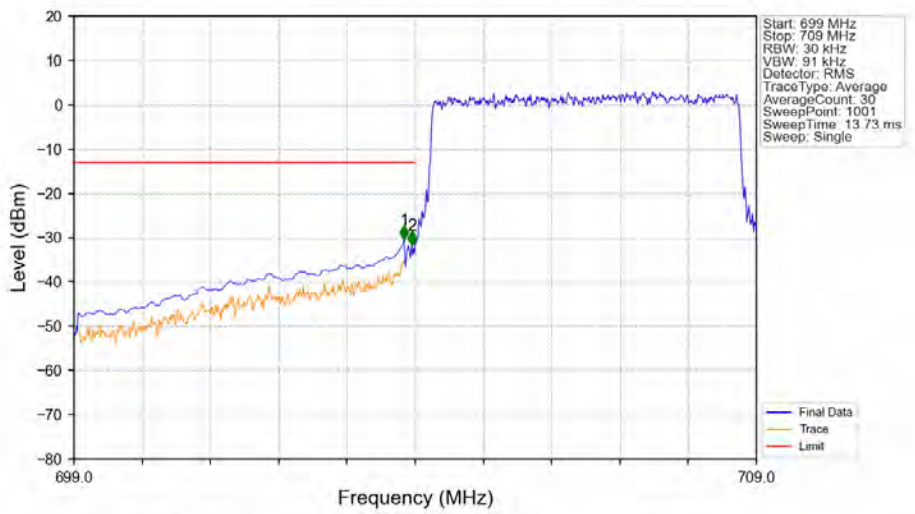


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.790	-34.19	-13	Pass
703.9	704	0.03	/	2	703.980	-23.55	-13	Pass
704	709	0.03	/	/	/	/	/	/

Band17_5MHz_64QAM_LCH_706.5MHz_RB_1_0_NTNV

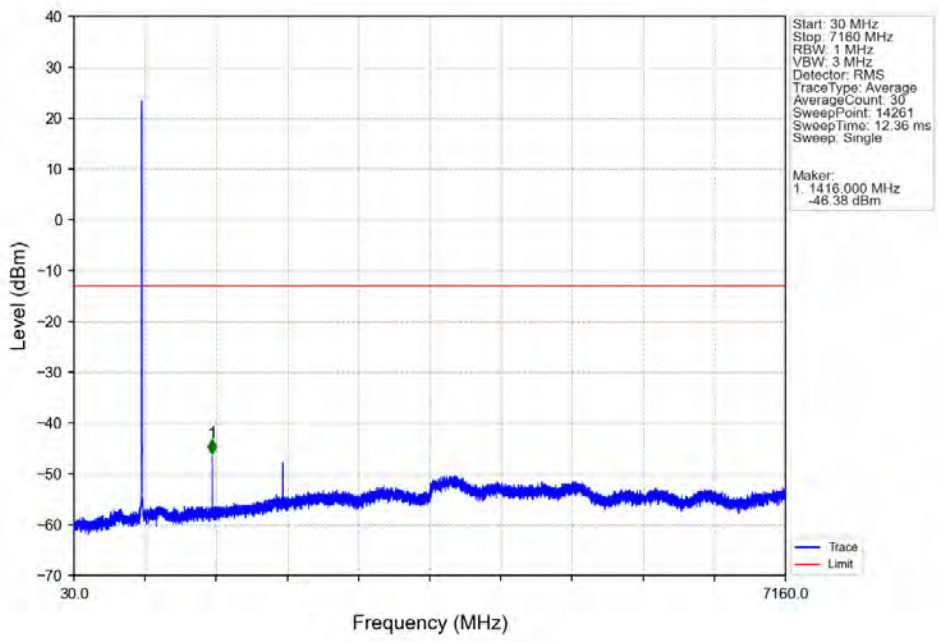


Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV

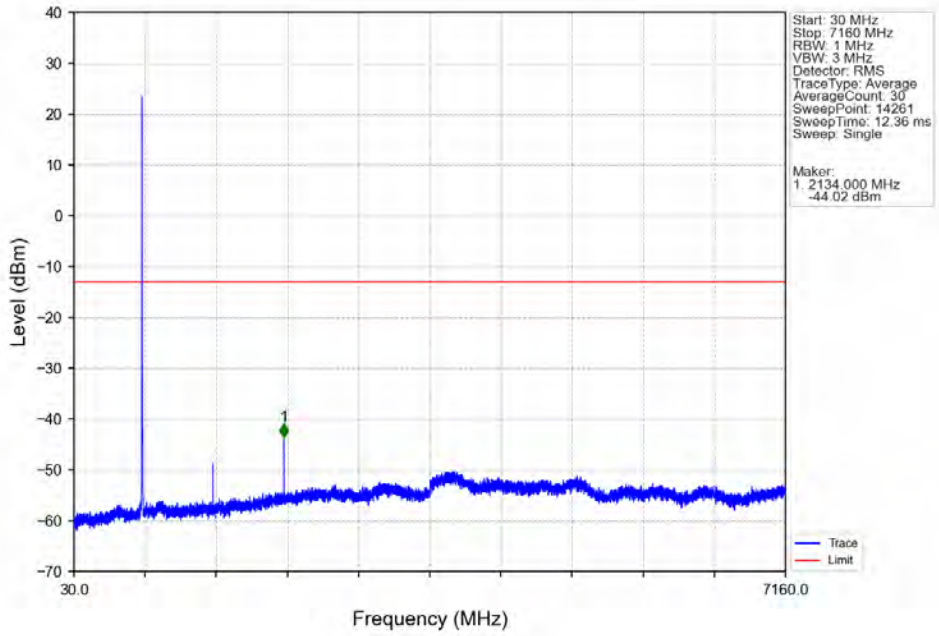


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-30.32	-13	Pass
703.9	704	0.03	/	2	703.950	-31.75	-13	Pass
704	709	0.03	/	/	/	/	/	/

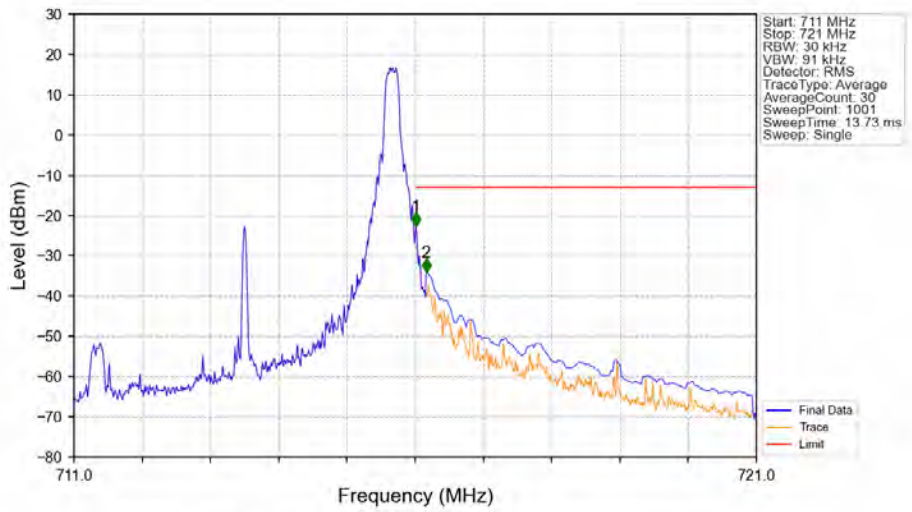
Band17_5MHz_64QAM_MCH_710MHz_RB_1_0_NTNV



Band17_5MHz_64QAM_HCH_713.5MHz_RB_1_0_NTNV

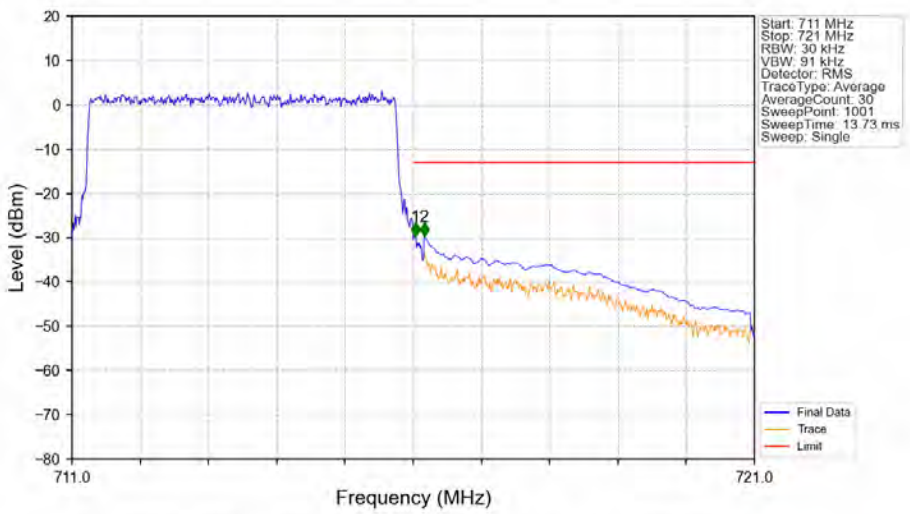


Band17_5MHz_64QAM_HCH_713.5MHz_RB_1_24_NTNV



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	716.010	-22.69	-13	Pass
716.1	721	0.1	CHP	2	716.160	-34.08	-13	Pass

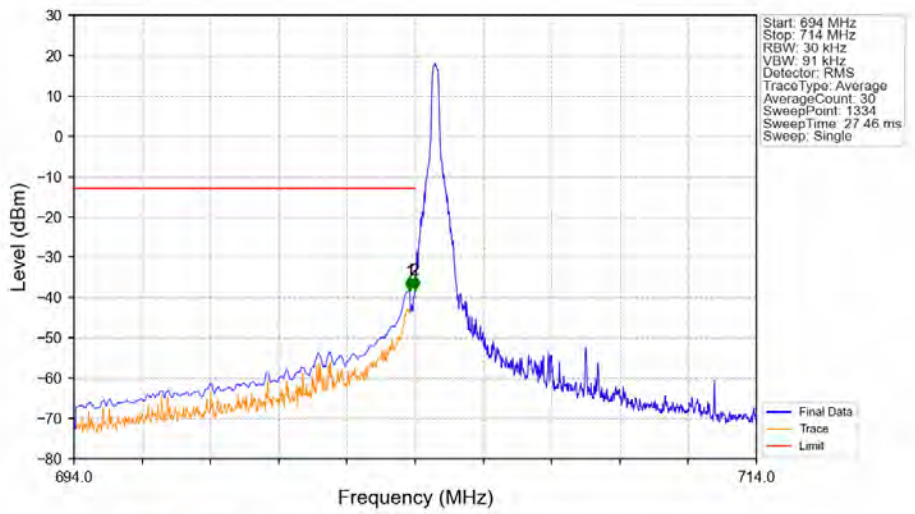
Band17_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV



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	716.030	-29.60	-13	Pass
716.1	721	0.1	CHP	2	716.160	-29.63	-13	Pass

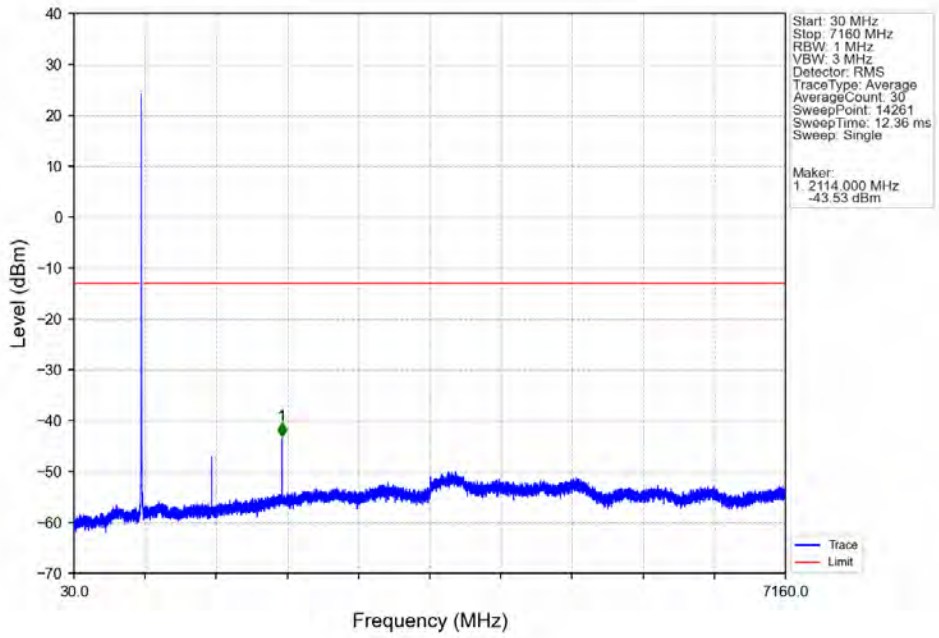
5.2.2 B17_10MHz

Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

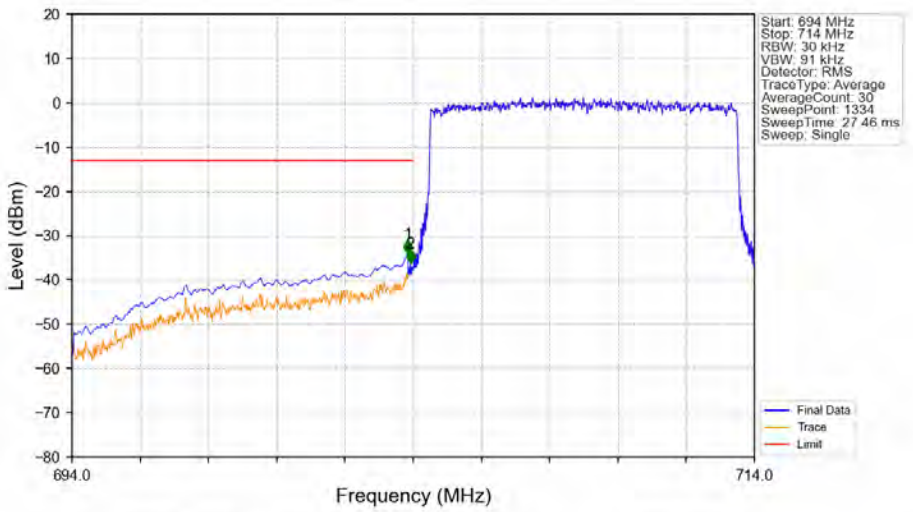


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-38.23	-13	Pass
703.9	704	0.03	/	2	703.992	-38.14	-13	Pass
704	714	0.03	/	/	/	/	/	/

Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

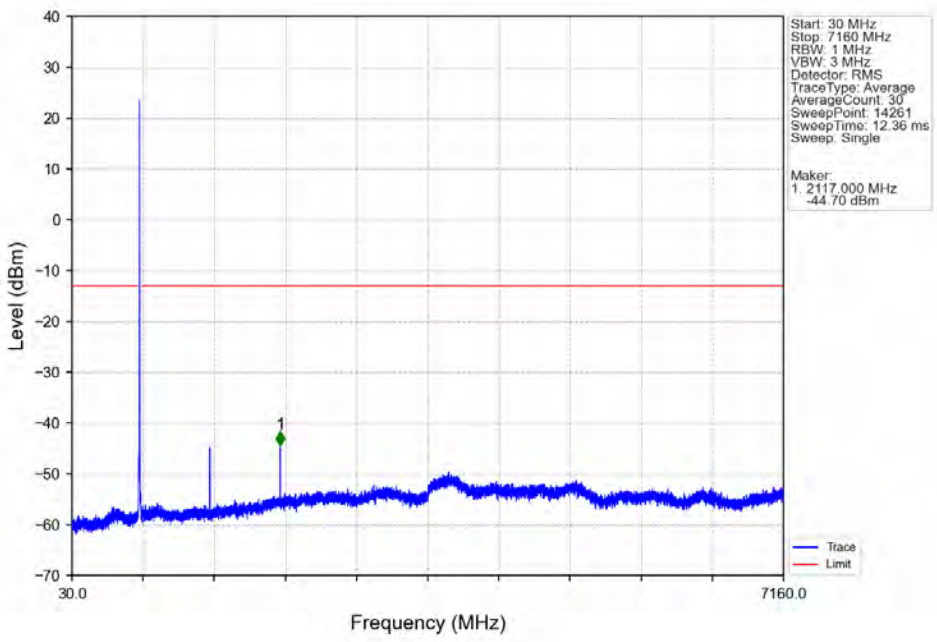


Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV

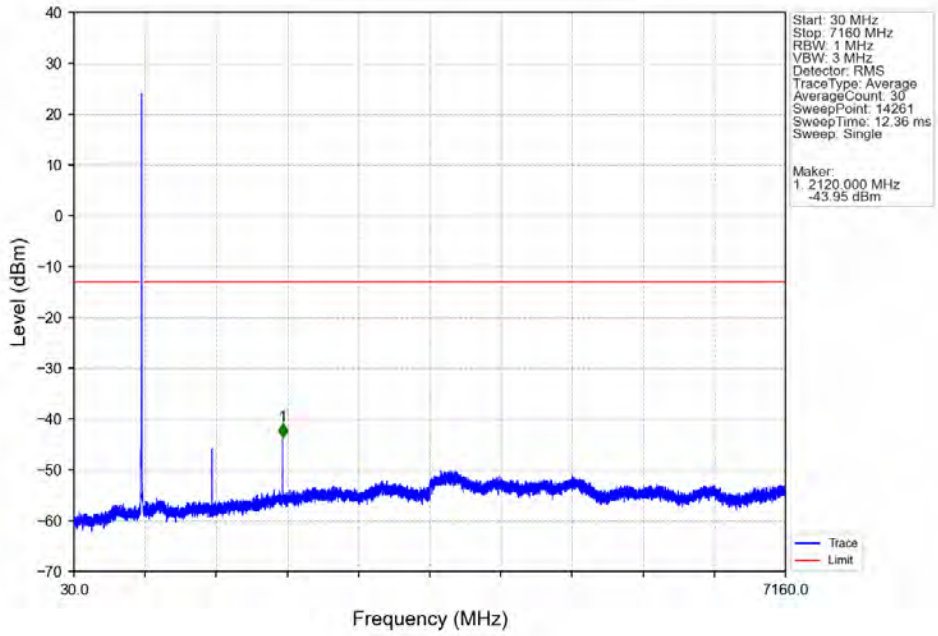


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-34.01	-13	Pass
703.9	704	0.03	/	2	703.917	-36.16	-13	Pass
704	714	0.03	/	/	/	/	/	/

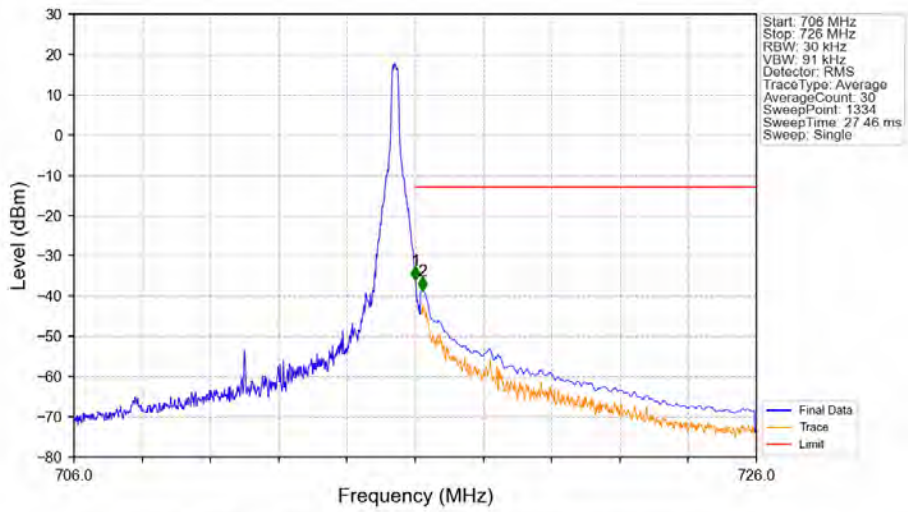
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

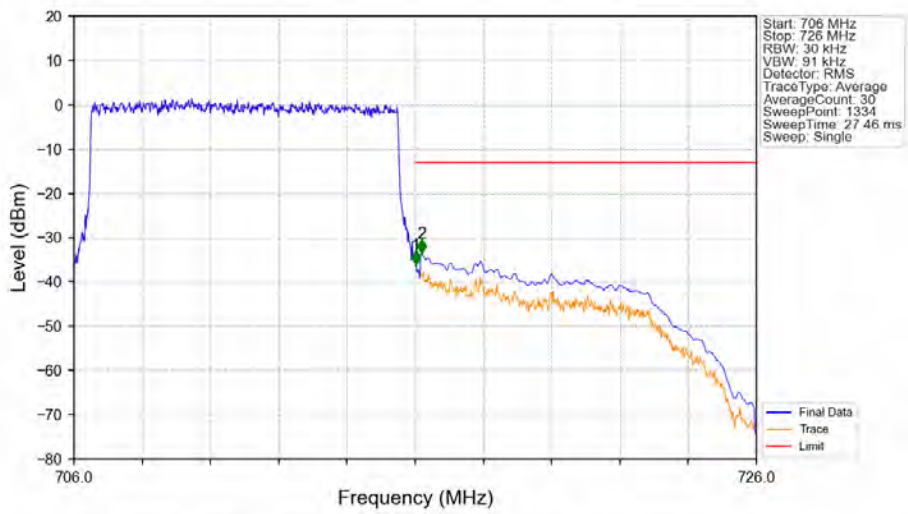


Band17_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



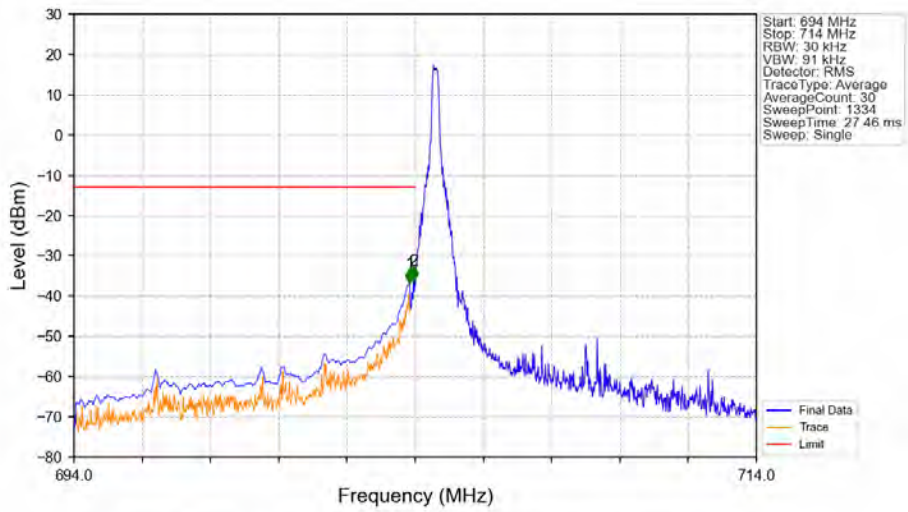
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-36.08	-13	Pass
716.1	726	0.1	CHP	2	716.218	-38.58	-13	Pass

Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



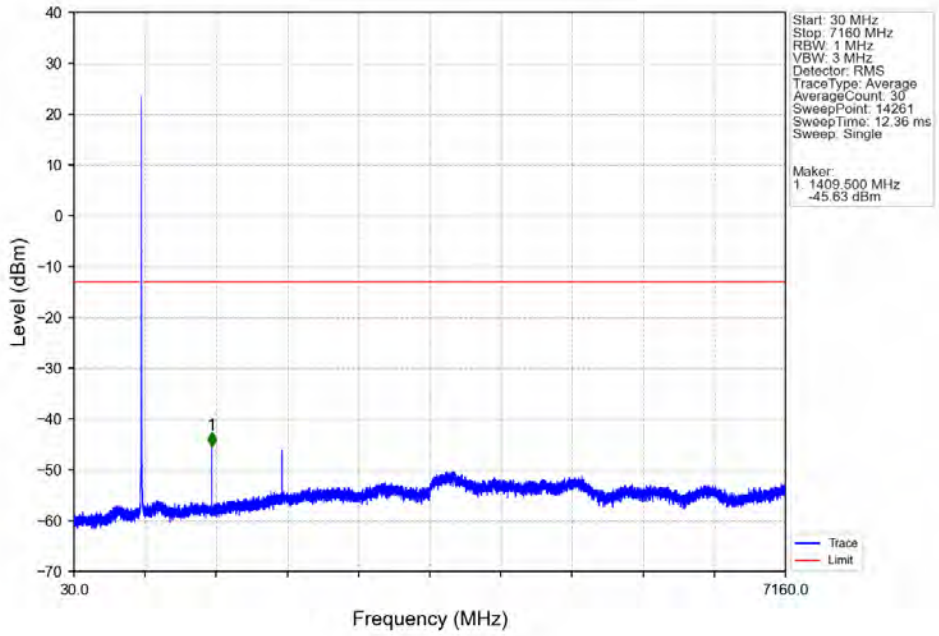
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-36.00	-13	Pass
716.1	726	0.1	CHP	2	716.188	-33.54	-13	Pass

Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

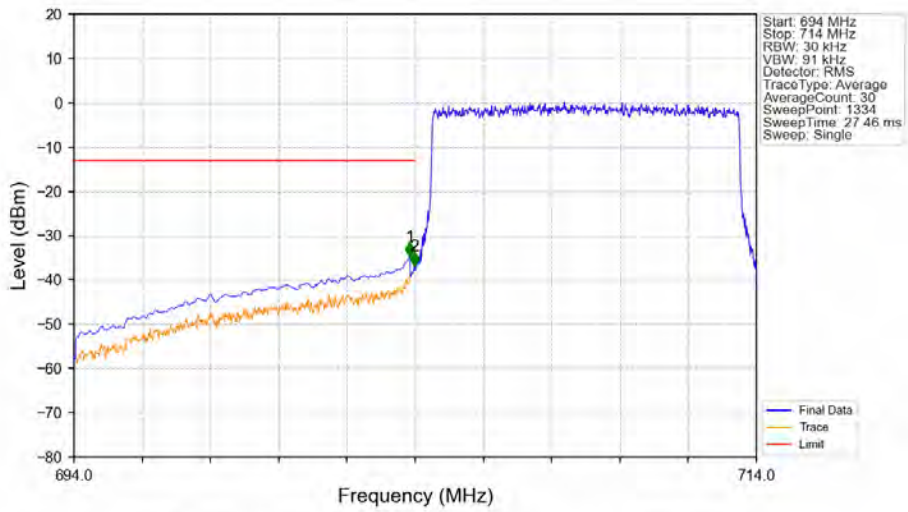


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-36.68	-13	Pass
703.9	704	0.03	/	2	703.947	-36.01	-13	Pass
704	714	0.03	/	/	/	/	/	/

Band17_10MHz_16QAM_LCH_709MHz_RB_1_0_NTNV

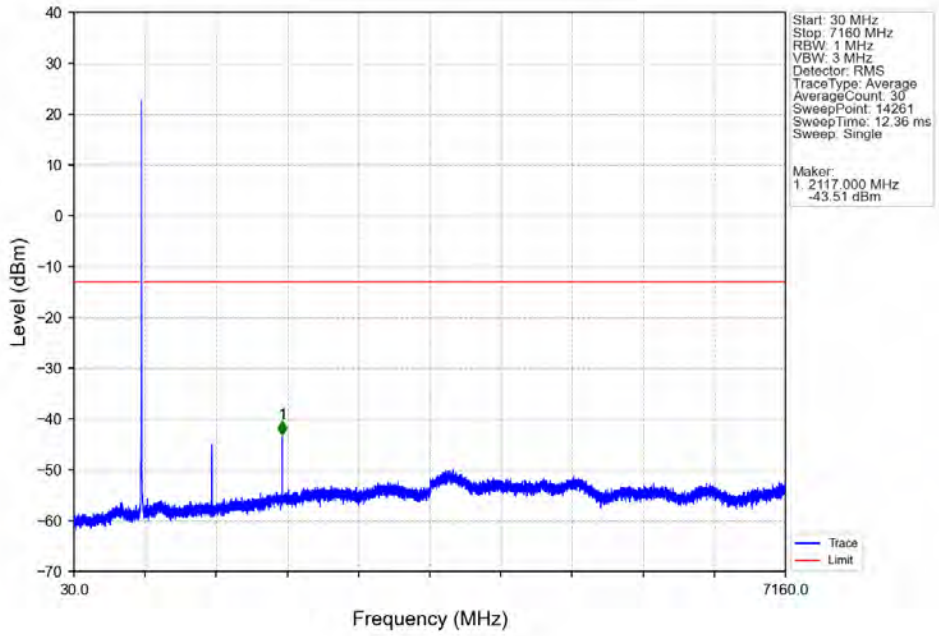


Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV

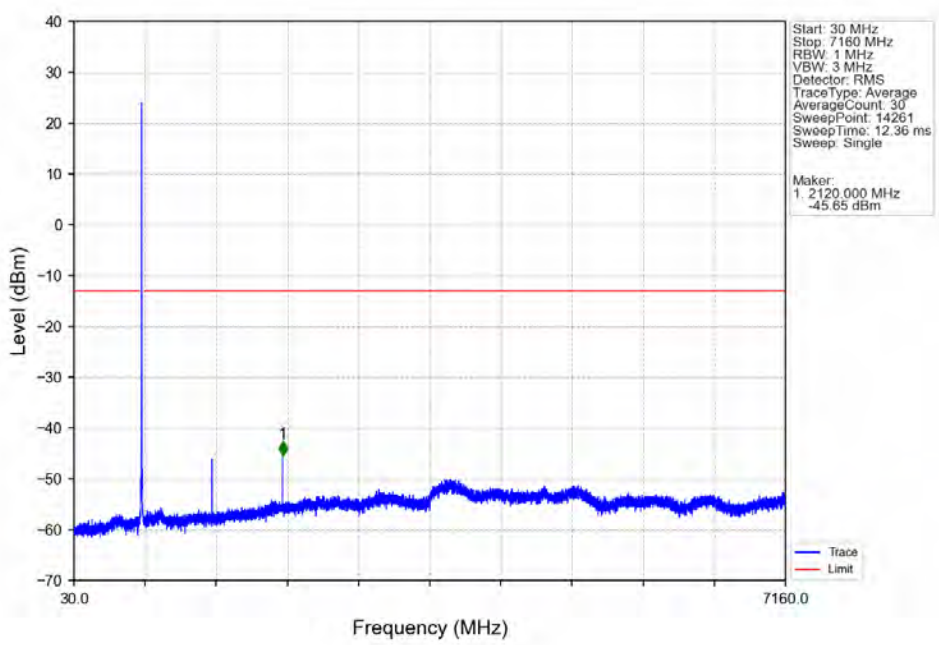


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-34.58	-13	Pass
703.9	704	0.03	/	2	703.977	-36.78	-13	Pass
704	714	0.03	/	/	/	/	/	/

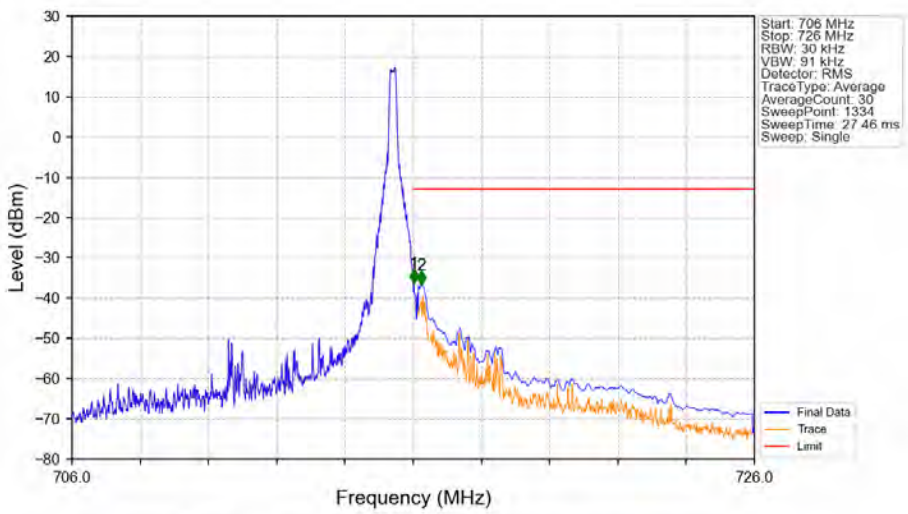
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

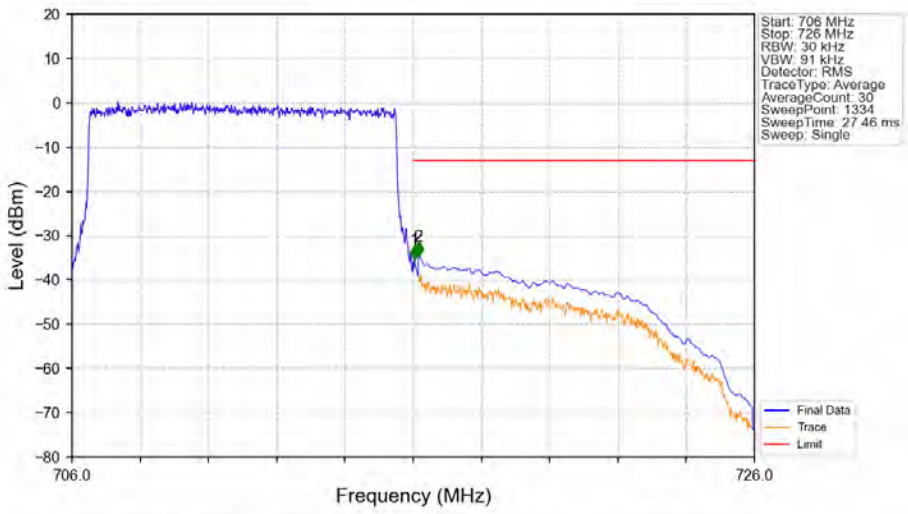


Band17_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



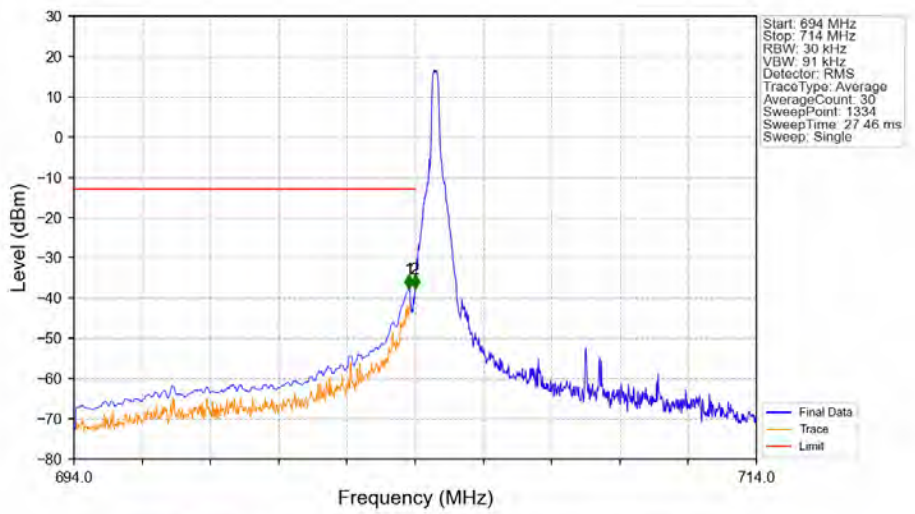
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-36.34	-13	Pass
716.1	726	0.1	CHP	2	716.233	-36.72	-13	Pass

Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



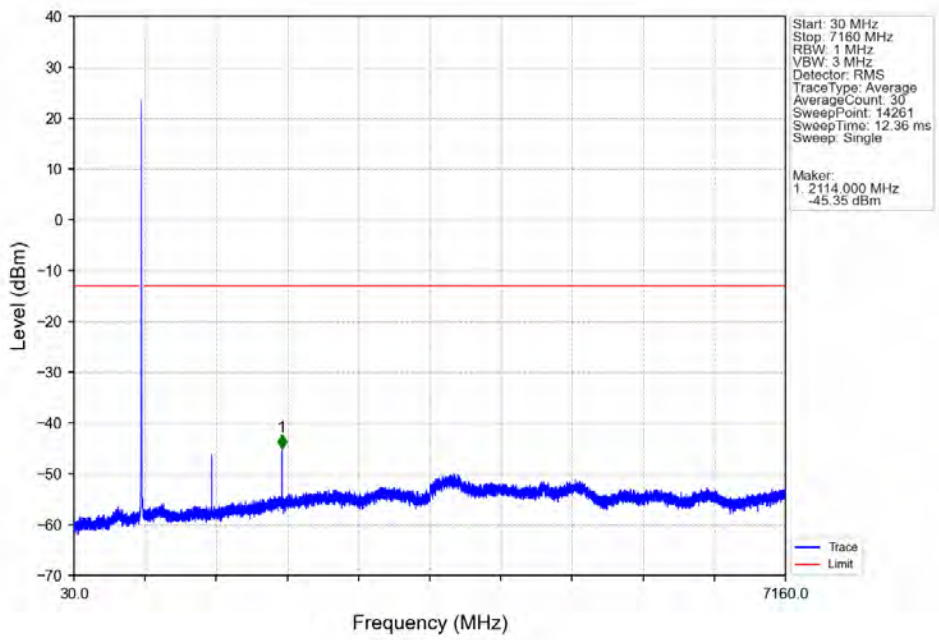
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.038	-35.29	-13	Pass
716.1	726	0.1	CHP	2	716.158	-34.53	-13	Pass

Band17_10MHz_64QAM_LCH_709MHz_RB_1_0_NTNV

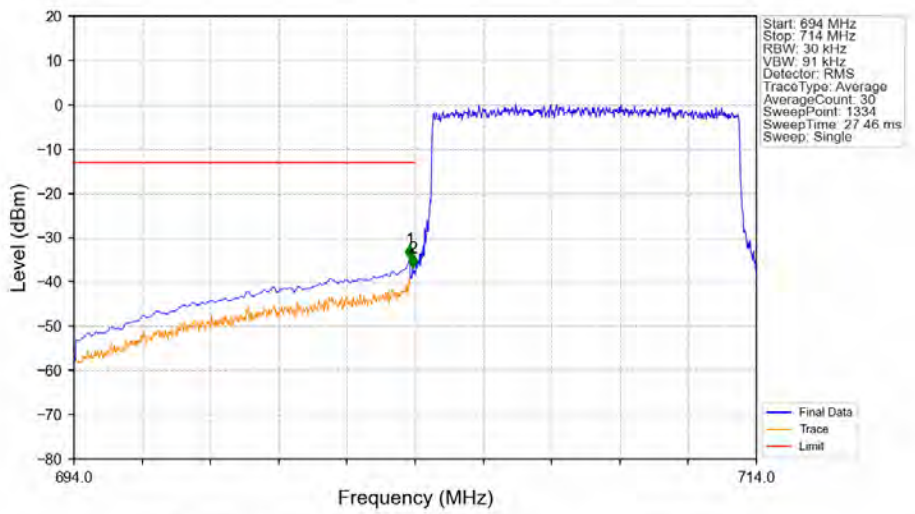


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.812	-37.60	-13	Pass
703.9	704	0.03	/	2	703.992	-37.59	-13	Pass
704	714	0.03	/	/	/	/	/	/

Band17_10MHz_64QAM_LCH_709MHz_RB_1_0_NTNV

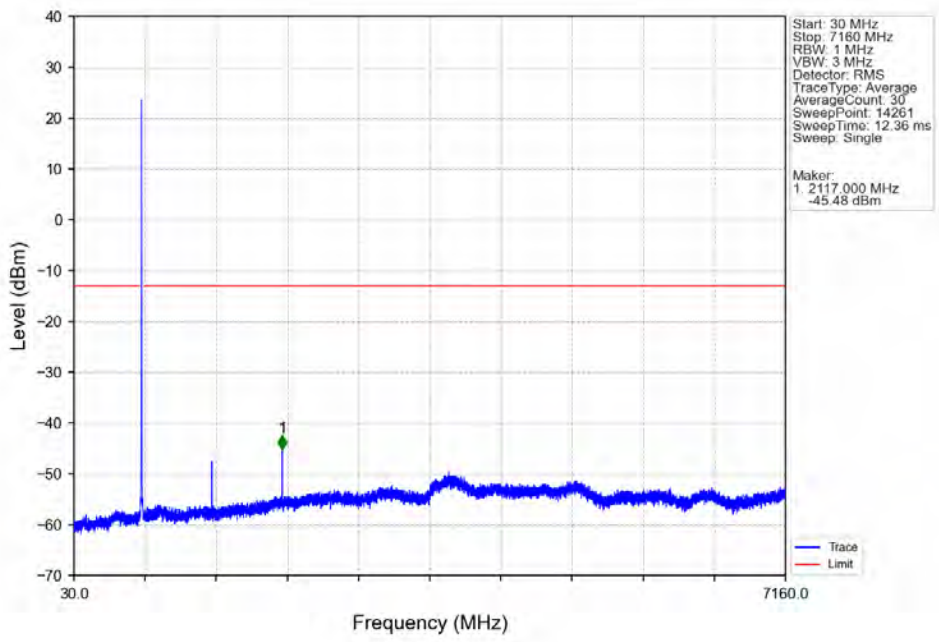


Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV

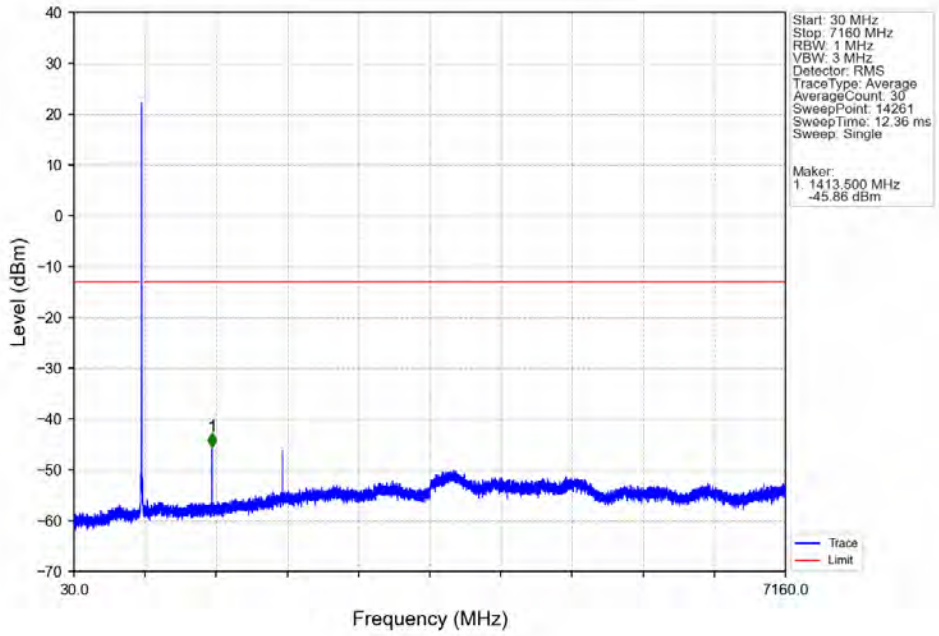


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-34.77	-13	Pass
703.9	704	0.03	/	2	703.932	-36.83	-13	Pass
704	714	0.03	/	/	/	/	/	/

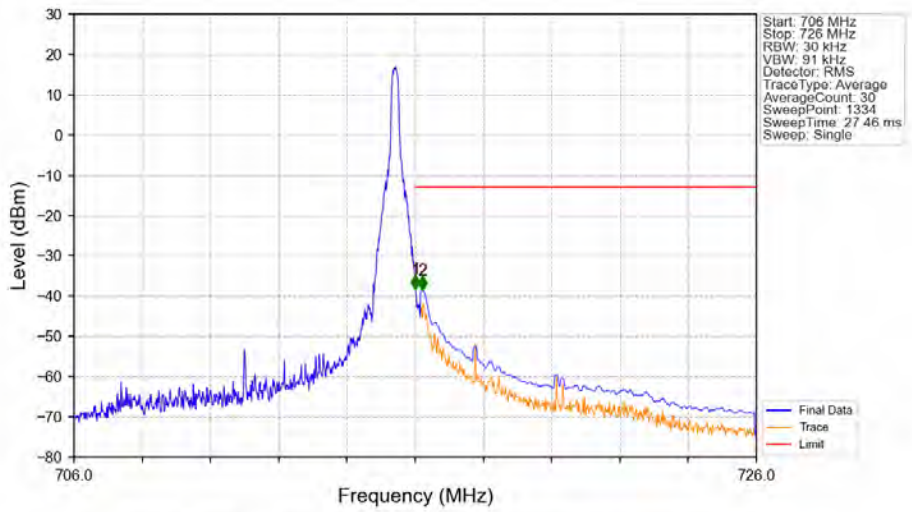
Band17_10MHz_64QAM_MCH_710MHz_RB_1_0_NTNV



Band17_10MHz_64QAM_HCH_711MHz_RB_1_0_NTNV

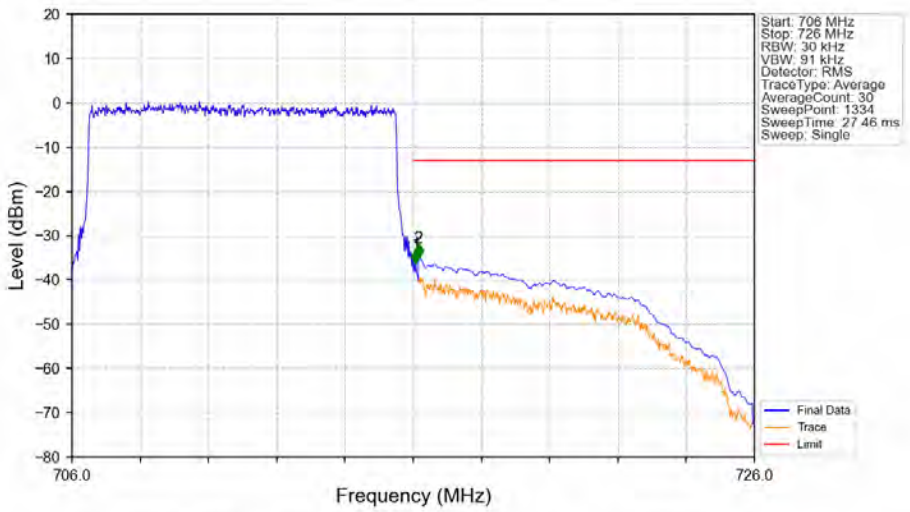


Band17_10MHz_64QAM_HCH_711MHz_RB_1_49_NTNV



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	716.008	-38.20	-13	Pass
716.1	726	0.1	CHP	2	716.218	-38.46	-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	716.083	-36.16	-13	Pass
716.1	726	0.1	CHP	2	716.158	-35.01	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 17 ANT1-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	-51.8	-13	-38.8	-54.62	2.48	5.3	Horizontal	Pass
2113.5	-70.14	-13	-57.14	-72.23	2.8	4.89	Horizontal	Pass
2818.0	-68.68	-13	-55.68	-72.08	3.12	6.52	Horizontal	Pass
1409.0	-52.39	-13	-39.39	-55.21	2.48	5.3	Vertical	Pass
2113.5	-69.98	-13	-56.98	-72.07	2.8	4.89	Vertical	Pass
2818.0	-68.54	-13	-55.54	-71.94	3.12	6.52	Vertical	Pass

LTE Band 17 ANT1-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	-50.18	-13	-37.18	-53.01	2.49	5.32	Horizontal	Pass
2116.5	-70.07	-13	-57.07	-72.17	2.8	4.9	Horizontal	Pass
2822.0	-67.97	-13	-54.97	-71.37	3.13	6.53	Horizontal	Pass
1411.0	-52.11	-13	-39.11	-54.94	2.49	5.32	Vertical	Pass
2116.5	-69.57	-13	-56.57	-71.67	2.8	4.9	Vertical	Pass
2822.0	-68.33	-13	-55.33	-71.73	3.13	6.53	Vertical	Pass

LTE Band 17 ANT1-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	-49.5	-13	-36.5	-52.34	2.49	5.33	Horizontal	Pass
2119.5	-70.15	-13	-57.15	-72.25	2.81	4.91	Horizontal	Pass
2826.0	-68.57	-13	-55.57	-71.98	3.13	6.54	Horizontal	Pass
1413.0	-52.01	-13	-39.01	-54.85	2.49	5.33	Vertical	Pass
2119.5	-70.04	-13	-57.04	-72.14	2.81	4.91	Vertical	Pass
2826.0	-68.34	-13	-55.34	-71.75	3.13	6.54	Vertical	Pass