1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B12_1.4MHz_ERP

Band: 12 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	699.7	1	0	23.77	-6.00	15.62	<=34.77	Pass
			2	23.91	-6.00	15.76	<=34.77	Pass
			5	23.70	-6.00	15.55	<=34.77	Pass
		3	0	23.89	-6.00	15.74	<=34.77	Pass
			2	23.82	-6.00	15.67	<=34.77	Pass
			3	23.80	-6.00	15.65	<=34.77	Pass
		6	0	22.75	-6.00	14.60	<=34.77	Pass
	707.5	1	0	23.76	-6.00	15.61	<=34.77	Pass
			2	23.68	-6.00	15.53	<=34.77	Pass
			5	23.69	-6.00	15.54	<=34.77	Pass
		3	0	23.67	-6.00	15.52	<=34.77	Pass
			2	23.70	-6.00	15.55	<=34.77	Pass
			3	23.71	-6.00	15.56	<=34.77	Pass
		6	0	22.68	-6.00	14.53	<=34.77	Pass
	715.3	1	0	23.69	-6.00	15.54	<=34.77	Pass
			2	23.78	-6.00	15.63	<=34.77	Pass
			5	23.90	-6.00	15.75	<=34.77	Pass
		3	0	23.71	-6.00	15.56	<=34.77	Pass
			2	23.79	-6.00	15.64	<=34.77	Pass
			3	23.71	-6.00	15.56	<=34.77	Pass
		6	0	22.70	-6.00	14.55	<=34.77	Pass
16QAM	699.7	1	0	23.25	-6.00	15.10	<=34.77	Pass
			2	22.99	-6.00	14.84	<=34.77	Pass
			5	23.05	-6.00	14.90	<=34.77	Pass
		3	0	22.98	-6.00	14.83	<=34.77	Pass
			2	22.91	-6.00	14.76	<=34.77	Pass
			3	22.78	-6.00	14.63	<=34.77	Pass
		6	0	21.82	-6.00	13.67	<=34.77	Pass
	707.5	1	0	22.89	-6.00	14.74	<=34.77	Pass
			2	23.02	-6.00	14.87	<=34.77	Pass
			5	22.98	-6.00	14.83	<=34.77	Pass
		3	0	22.85	-6.00	14.70	<=34.77	Pass
			2	22.90	-6.00	14.75	<=34.77	Pass
			3	22.98	-6.00	14.83	<=34.77	Pass
		6	0	21.79	-6.00	13.64	<=34.77	Pass
	715.3	1	0	22.91	-6.00	14.76	<=34.77	Pass
			2	22.99	-6.00	14.84	<=34.77	Pass
			5	23.09	-6.00	14.94	<=34.77	Pass
		3	0	22.95	-6.00	14.80	<=34.77	Pass
			2	22.84	-6.00	14.69	<=34.77	Pass
			3	22.92	-6.00	14.77	<=34.77	Pass
		6	0	21.73	-6.00	13.58	<=34.77	Pass
64QAM	699.7	1	0	22.83	-6.00	14.68	<=34.77	Pass
			2	22.92	-6.00	14.77	<=34.77	Pass
			5	22.97	-6.00	14.82	<=34.77	Pass
		3	0	22.84	-6.00	14.69	<=34.77	Pass
			2	22.84	-6.00	14.69	<=34.77	Pass
			3	22.80	-6.00	14.65	<=34.77	Pass
		6	0	21.79	-6.00	13.64	<=34.77	Pass

	707.5	1	0	22.86	-6.00	14.71	<=34.77	Pass
			2	22.91	-6.00	14.76	<=34.77	Pass
			5	22.70	-6.00	14.55	<=34.77	Pass
		3	0	22.83	-6.00	14.68	<=34.77	Pass
			2	22.75	-6.00	14.60	<=34.77	Pass
			3	22.81	-6.00	14.66	<=34.77	Pass
		6	0	21.74	-6.00	13.59	<=34.77	Pass
	715.3	1	0	22.79	-6.00	14.64	<=34.77	Pass
			2	22.82	-6.00	14.67	<=34.77	Pass
			5	22.80	-6.00	14.65	<=34.77	Pass
		3	0	22.77	-6.00	14.62	<=34.77	Pass
			2	22.72	-6.00	14.57	<=34.77	Pass
			3	22.81	-6.00	14.66	<=34.77	Pass
		6	0	21.73	-6.00	13.58	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B12_3MHz_ERP

Band: 12 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	700.5	1	0	23.81	-6.00	15.66	<=34.77	Pass
			7	23.80	-6.00	15.65	<=34.77	Pass
			14	23.73	-6.00	15.58	<=34.77	Pass
		8	0	22.84	-6.00	14.69	<=34.77	Pass
			4	22.80	-6.00	14.65	<=34.77	Pass
			7	22.77	-6.00	14.62	<=34.77	Pass
		15	0	22.86	-6.00	14.71	<=34.77	Pass
	707.5	1	0	23.67	-6.00	15.52	<=34.77	Pass
			7	23.79	-6.00	15.64	<=34.77	Pass
			14	23.68	-6.00	15.53	<=34.77	Pass
		8	0	22.68	-6.00	14.53	<=34.77	Pass
			4	22.77	-6.00	14.62	<=34.77	Pass
			7	22.74	-6.00	14.59	<=34.77	Pass
		15	0	22.77	-6.00	14.62	<=34.77	Pass
	714.5	1	0	23.59	-6.00	15.44	<=34.77	Pass
			7	23.80	-6.00	15.65	<=34.77	Pass
			14	23.66	-6.00	15.51	<=34.77	Pass
		8	0	22.74	-6.00	14.59	<=34.77	Pass
			4	22.78	-6.00	14.63	<=34.77	Pass
			7	22.76	-6.00	14.61	<=34.77	Pass
		15	0	22.73	-6.00	14.58	<=34.77	Pass
16QAM	700.5	1	0	23.10	-6.00	14.95	<=34.77	Pass
			7	23.12	-6.00	14.97	<=34.77	Pass
			14	23.14	-6.00	14.99	<=34.77	Pass
		8	0	21.95	-6.00	13.80	<=34.77	Pass
			4	21.93	-6.00	13.78	<=34.77	Pass
			7	21.79	-6.00	13.64	<=34.77	Pass
		15	0	21.87	-6.00	13.72	<=34.77	Pass
	707.5	1	0	23.01	-6.00	14.86	<=34.77	Pass
			7	23.20	-6.00	15.05	<=34.77	Pass
			14	22.98	-6.00	14.83	<=34.77	Pass
		8	0	21.70	-6.00	13.55	<=34.77	Pass
			4	21.92	-6.00	13.77	<=34.77	Pass
			7	21.80	-6.00	13.65	<=34.77	Pass
		15	0	21.76	-6.00	13.61	<=34.77	Pass
	714.5	1	0	23.04	-6.00	14.89	<=34.77	Pass

			7	23.19	-6.00	15.04	<=34.77	Pass
			14	23.17	-6.00	15.02	<=34.77	Pass
		8	0	21.79	-6.00	13.64	<=34.77	Pass
			4	21.95	-6.00	13.80	<=34.77	Pass
			7	21.82	-6.00	13.67	<=34.77	Pass
		15	0	21.63	-6.00	13.48	<=34.77	Pass
64QAM	700.5	1	0	22.85	-6.00	14.70	<=34.77	Pass
			7	23.01	-6.00	14.86	<=34.77	Pass
			14	22.64	-6.00	14.49	<=34.77	Pass
		8	0	21.79	-6.00	13.64	<=34.77	Pass
			4	21.88	-6.00	13.73	<=34.77	Pass
			7	21.81	-6.00	13.66	<=34.77	Pass
		15	0	21.86	-6.00	13.71	<=34.77	Pass
	707.5	1	0	22.85	-6.00	14.70	<=34.77	Pass
			7	22.84	-6.00	14.69	<=34.77	Pass
			14	22.83	-6.00	14.68	<=34.77	Pass
		8	0	21.71	-6.00	13.56	<=34.77	Pass
			4	21.80	-6.00	13.65	<=34.77	Pass
			7	21.75	-6.00	13.60	<=34.77	Pass
		15	0	21.74	-6.00	13.59	<=34.77	Pass
	714.5	1	0	22.80	-6.00	14.65	<=34.77	Pass
			7	22.89	-6.00	14.74	<=34.77	Pass
			14	22.67	-6.00	14.52	<=34.77	Pass
		8	0	21.66	-6.00	13.51	<=34.77	Pass
			4	21.76	-6.00	13.61	<=34.77	Pass
			7	21.77	-6.00	13.62	<=34.77	Pass
		15	0	21.74	-6.00	13.59	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B12_5MHz_ERP

Band: 12 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	701.5	1	0	23.74	-6.00	15.59	<=34.77	Pass
			13	23.86	-6.00	15.71	<=34.77	Pass
			24	23.69	-6.00	15.54	<=34.77	Pass
		12	0	22.79	-6.00	14.64	<=34.77	Pass
			6	22.87	-6.00	14.72	<=34.77	Pass
			13	22.77	-6.00	14.62	<=34.77	Pass
		25	0	22.79	-6.00	14.64	<=34.77	Pass
	707.5	1	0	23.78	-6.00	15.63	<=34.77	Pass
			13	23.75	-6.00	15.60	<=34.77	Pass
			24	23.66	-6.00	15.51	<=34.77	Pass
		12	0	22.65	-6.00	14.50	<=34.77	Pass
			6	22.70	-6.00	14.55	<=34.77	Pass
			13	22.79	-6.00	14.64	<=34.77	Pass
		25	0	22.77	-6.00	14.62	<=34.77	Pass
	713.5	1	0	23.86	-6.00	15.71	<=34.77	Pass
			13	23.94	-6.00	15.79	<=34.77	Pass
			24	23.80	-6.00	15.65	<=34.77	Pass
		12	0	22.74	-6.00	14.59	<=34.77	Pass
			6	22.73	-6.00	14.58	<=34.77	Pass
			13	22.74	-6.00	14.59	<=34.77	Pass
		25	0	22.70	-6.00	14.55	<=34.77	Pass
16QAM	701.5	1	0	23.21	-6.00	15.06	<=34.77	Pass
			13	23.25	-6.00	15.10	<=34.77	Pass

			24	23.09	-6.00	14.94	<=34.77	Pass
		12	0	21.87	-6.00	13.72	<=34.77	Pass
			6	21.88	-6.00	13.73	<=34.77	Pass
			13	21.79	-6.00	13.64	<=34.77	Pass
		25	0	21.77	-6.00	13.62	<=34.77	Pass
	707.5	1	0	23.22	-6.00	15.07	<=34.77	Pass
			13	23.21	-6.00	15.06	<=34.77	Pass
			24	23.01	-6.00	14.86	<=34.77	Pass
		12	0	21.73	-6.00	13.58	<=34.77	Pass
			6	21.73	-6.00	13.58	<=34.77	Pass
			13	21.78	-6.00	13.63	<=34.77	Pass
		25	0	21.76	-6.00	13.61	<=34.77	Pass
	713.5	1	0	22.94	-6.00	14.79	<=34.77	Pass
			13	23.19	-6.00	15.04	<=34.77	Pass
			24	23.04	-6.00	14.89	<=34.77	Pass
		12	0	21.71	-6.00	13.56	<=34.77	Pass
			6	21.82	-6.00	13.67	<=34.77	Pass
			13	21.83	-6.00	13.68	<=34.77	Pass
		25	0	21.79	-6.00	13.64	<=34.77	Pass
64QAM	701.5	1	0	22.94	-6.00	14.79	<=34.77	Pass
			13	22.86	-6.00	14.71	<=34.77	Pass
			24	22.80	-6.00	14.65	<=34.77	Pass
		12	0	21.86	-6.00	13.71	<=34.77	Pass
			6	21.85	-6.00	13.70	<=34.77	Pass
			13	21.77	-6.00	13.62	<=34.77	Pass
		25	0	21.75	-6.00	13.60	<=34.77	Pass
	707.5	1	0	22.79	-6.00	14.64	<=34.77	Pass
			13	22.89	-6.00	14.74	<=34.77	Pass
			24	22.82	-6.00	14.67	<=34.77	Pass
		12	0	21.73	-6.00	13.58	<=34.77	Pass
			6	21.73	-6.00	13.58	<=34.77	Pass
			13	21.82	-6.00	13.67	<=34.77	Pass
		25	0	21.75	-6.00	13.60	<=34.77	Pass
	713.5	1	0	22.85	-6.00	14.70	<=34.77	Pass
			13	23.04	-6.00	14.89	<=34.77	Pass
			24	22.84	-6.00	14.69	<=34.77	Pass
		12	0	21.71	-6.00	13.56	<=34.77	Pass
			6	21.75	-6.00	13.60	<=34.77	Pass
			13	21.78	-6.00	13.63	<=34.77	Pass
		25	0	21.78	-6.00	13.63	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B12_10MHz_ERP

Band: 12 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	704	1	0	23.87	-6.00	15.72	<=34.77	Pass
			25	23.84	-6.00	15.69	<=34.77	Pass
			49	23.67	-6.00	15.52	<=34.77	Pass
		25	0	22.74	-6.00	14.59	<=34.77	Pass
			13	22.86	-6.00	14.71	<=34.77	Pass
			25	22.79	-6.00	14.64	<=34.77	Pass
		50	0	22.78	-6.00	14.63	<=34.77	Pass
	707.5	1	0	23.79	-6.00	15.64	<=34.77	Pass
			25	23.72	-6.00	15.57	<=34.77	Pass
			49	23.75	-6.00	15.60	<=34.77	Pass

		25	0	22.74	-6.00	14.59	<=34.77	Pass
			13	22.80	-6.00	14.65	<=34.77	Pass
			25	22.81	-6.00	14.66	<=34.77	Pass
		50	0	22.85	-6.00	14.70	<=34.77	Pass
	711	1	0	23.70	-6.00	15.55	<=34.77	Pass
			25	23.78	-6.00	15.63	<=34.77	Pass
			49	23.65	-6.00	15.50	<=34.77	Pass
		25	0	22.70	-6.00	14.55	<=34.77	Pass
			13	22.85	-6.00	14.70	<=34.77	Pass
			25	22.77	-6.00	14.62	<=34.77	Pass
		50	0	22.65	-6.00	14.50	<=34.77	Pass
16QAM	704	1	0	23.10	-6.00	14.95	<=34.77	Pass
			25	23.07	-6.00	14.92	<=34.77	Pass
			49	23.04	-6.00	14.89	<=34.77	Pass
		25	0	21.72	-6.00	13.57	<=34.77	Pass
			13	21.82	-6.00	13.67	<=34.77	Pass
			25	21.74	-6.00	13.59	<=34.77	Pass
		50	0	21.89	-6.00	13.74	<=34.77	Pass
	707.5	1	0	23.14	-6.00	14.99	<=34.77	Pass
			25	22.97	-6.00	14.82	<=34.77	Pass
			49	23.14	-6.00	14.99	<=34.77	Pass
		25	0	21.83	-6.00	13.68	<=34.77	Pass
			13	21.75	-6.00	13.60	<=34.77	Pass
			25	21.78	-6.00	13.63	<=34.77	Pass
		50	0	21.74	-6.00	13.59	<=34.77	Pass
	711	1	0	23.23	-6.00	15.08	<=34.77	Pass
			25	23.05	-6.00	14.90	<=34.77	Pass
			49	22.97	-6.00	14.82	<=34.77	Pass
		25	0	21.79	-6.00	13.64	<=34.77	Pass
			13	21.85	-6.00	13.70	<=34.77	Pass
			25	21.80	-6.00	13.65	<=34.77	Pass
		50	0	21.65	-6.00	13.50	<=34.77	Pass
64QAM	704	1	0	23.21	-6.00	15.06	<=34.77	Pass
			25	22.80	-6.00	14.65	<=34.77	Pass
			49	22.75	-6.00	14.60	<=34.77	Pass
		25	0	21.72	-6.00	13.57	<=34.77	Pass
			13	21.85	-6.00	13.70	<=34.77	Pass
			25	21.74	-6.00	13.59	<=34.77	Pass
		50	0	21.80	-6.00	13.65	<=34.77	Pass
	707.5	1	0	23.02	-6.00	14.87	<=34.77	Pass
			25	22.87	-6.00	14.72	<=34.77	Pass
			49	22.82	-6.00	14.67	<=34.77	Pass
		25	0	21.75	-6.00	13.60	<=34.77	Pass
			13	21.77	-6.00	13.62	<=34.77	Pass
			25	21.72	-6.00	13.57	<=34.77	Pass
		50	0	21.85	-6.00	13.70	<=34.77	Pass
	711	1	0	22.89	-6.00	14.74	<=34.77	Pass
			25	22.98	-6.00	14.83	<=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	21.77	-6.00	13.62	<=34.77	Pass
			25	21.81	-6.00	13.66	<=34.77	Pass
		50	0	21.74	-6.00	13.59	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	699.7	6	0	20	3.4	-5.800	-0.0083	-2.5 to 2.5	Pass
					3.92	-3.500	-0.0050	-2.5 to 2.5	Pass
					4.53	-3.600	-0.0051	-2.5 to 2.5	Pass
				-30	3.92	-3.200	-0.0046	-2.5 to 2.5	Pass
				-20	3.92	-1.100	-0.0016	-2.5 to 2.5	Pass
				-10	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				0	3.92	-0.200	-0.0003	-2.5 to 2.5	Pass
				10	3.92	-0.600	-0.0009	-2.5 to 2.5	Pass
				30	3.92	2.700	0.0039	-2.5 to 2.5	Pass
				40	3.92	-0.800	-0.0011	-2.5 to 2.5	Pass
				50	3.92	-0.200	-0.0003	-2.5 to 2.5	Pass
	707.5	6	0	20	3.4	13.500	0.0191	-2.5 to 2.5	Pass
					3.92	20.000	0.0283	-2.5 to 2.5	Pass
					4.53	18.800	0.0266	-2.5 to 2.5	Pass
				-30	3.92	18.900	0.0267	-2.5 to 2.5	Pass
				-20	3.92	6.700	0.0095	-2.5 to 2.5	Pass
				-10	3.92	14.700	0.0208	-2.5 to 2.5	Pass
				0	3.92	10.400	0.0147	-2.5 to 2.5	Pass
				10	3.92	10.400	0.0147	-2.5 to 2.5	Pass
				30	3.92	10.000	0.0141	-2.5 to 2.5	Pass
				40	3.92	10.700	0.0151	-2.5 to 2.5	Pass
				50	3.92	9.200	0.0130	-2.5 to 2.5	Pass
	715.3	6	0	20	3.4	-12.000	-0.0168	-2.5 to 2.5	Pass
					3.92	-4.000	-0.0056	-2.5 to 2.5	Pass
					4.53	-5.800	-0.0081	-2.5 to 2.5	Pass
				-30	3.92	-13.300	-0.0186	-2.5 to 2.5	Pass
				-20	3.92	-15.400	-0.0215	-2.5 to 2.5	Pass
				-10	3.92	-9.300	-0.0130	-2.5 to 2.5	Pass
				0	3.92	-18.500	-0.0259	-2.5 to 2.5	Pass
				10	3.92	-13.900	-0.0194	-2.5 to 2.5	Pass
				30	3.92	-33.800	-0.0473	-2.5 to 2.5	Pass
				40	3.92	-16.500	-0.0231	-2.5 to 2.5	Pass
				50	3.92	-27.200	-0.0380	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.4	0.900	0.0013	-2.5 to 2.5	Pass
					3.92	-1.200	-0.0017	-2.5 to 2.5	Pass
					4.53	0.200	0.0003	-2.5 to 2.5	Pass
				-30	3.92	0.500	0.0007	-2.5 to 2.5	Pass
				-20	3.92	-0.800	-0.0011	-2.5 to 2.5	Pass
				-10	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				0	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.92	1.100	0.0016	-2.5 to 2.5	Pass
				30	3.92	-0.500	-0.0007	-2.5 to 2.5	Pass
				40	3.92	0.800	0.0011	-2.5 to 2.5	Pass
				50	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
	707.5	6	0	20	3.4	8.700	0.0123	-2.5 to 2.5	Pass
					3.92	8.700	0.0123	-2.5 to 2.5	Pass
					4.53	5.100	0.0072	-2.5 to 2.5	Pass
				-30	3.92	7.100	0.0100	-2.5 to 2.5	Pass
				-20	3.92	6.100	0.0086	-2.5 to 2.5	Pass

				-10	3.92	5.300	0.0075	-2.5 to 2.5	Pass
				0	3.92	4.700	0.0066	-2.5 to 2.5	Pass
				10	3.92	2.200	0.0031	-2.5 to 2.5	Pass
				30	3.92	1.700	0.0024	-2.5 to 2.5	Pass
				40	3.92	3.100	0.0044	-2.5 to 2.5	Pass
				50	3.92	3.100	0.0044	-2.5 to 2.5	Pass
	715.3	6	0	20	3.4	-21.100	-0.0295	-2.5 to 2.5	Pass
					3.92	-16.300	-0.0228	-2.5 to 2.5	Pass
					4.53	-13.000	-0.0182	-2.5 to 2.5	Pass
				-30	3.92	-16.700	-0.0233	-2.5 to 2.5	Pass
				-20	3.92	-11.200	-0.0157	-2.5 to 2.5	Pass
				-10	3.92	-11.400	-0.0159	-2.5 to 2.5	Pass
				0	3.92	-10.400	-0.0145	-2.5 to 2.5	Pass
				10	3.92	-6.700	-0.0094	-2.5 to 2.5	Pass
				30	3.92	-6.800	-0.0095	-2.5 to 2.5	Pass
				40	3.92	-8.800	-0.0123	-2.5 to 2.5	Pass
				50	3.92	-5.900	-0.0082	-2.5 to 2.5	Pass
64QAM	699.7	6	0	20	3.4	-150.600	-0.2152	-2.5 to 2.5	Pass
					3.92	184.400	0.2635	-2.5 to 2.5	Pass
					4.53	189.200	0.2704	-2.5 to 2.5	Pass
				-30	3.92	181.300	0.2591	-2.5 to 2.5	Pass
				-20	3.92	163.500	0.2337	-2.5 to 2.5	Pass
				-10	3.92	193.900	0.2771	-2.5 to 2.5	Pass
				0	3.92	-2.800	-0.0040	-2.5 to 2.5	Pass
				10	3.92	-4.300	-0.0061	-2.5 to 2.5	Pass
				30	3.92	189.700	0.2711	-2.5 to 2.5	Pass
				40	3.92	206.900	0.2957	-2.5 to 2.5	Pass
				50	3.92	-192.000	-0.2744	-2.5 to 2.5	Pass
	707.5	6	0	20	3.4	80.400	0.1136	-2.5 to 2.5	Pass
					3.92	178.900	0.2529	-2.5 to 2.5	Pass
					4.53	16.000	0.0226	-2.5 to 2.5	Pass
				-30	3.92	8.800	0.0124	-2.5 to 2.5	Pass
				-20	3.92	-162.800	-0.2301	-2.5 to 2.5	Pass
				-10	3.92	145.100	0.2051	-2.5 to 2.5	Pass
				0	3.92	200.900	0.2840	-2.5 to 2.5	Pass
				10	3.92	46.300	0.0654	-2.5 to 2.5	Pass
				30	3.92	127.800	0.1806	-2.5 to 2.5	Pass
				40	3.92	176.500	0.2495	-2.5 to 2.5	Pass
				50	3.92	157.100	0.2220	-2.5 to 2.5	Pass
	715.3	6	0	20	3.4	145.400	0.2033	-2.5 to 2.5	Pass
					3.92	171.900	0.2403	-2.5 to 2.5	Pass
					4.53	-200.200	-0.2799	-2.5 to 2.5	Pass
				-30	3.92	177.300	0.2479	-2.5 to 2.5	Pass
				-20	3.92	164.300	0.2297	-2.5 to 2.5	Pass
				-10	3.92	192.600	0.2693	-2.5 to 2.5	Pass
				0	3.92	169.100	0.2364	-2.5 to 2.5	Pass
				10	3.92	143.300	0.2003	-2.5 to 2.5	Pass
				30	3.92	161.900	0.2263	-2.5 to 2.5	Pass
				40	3.92	110.200	0.1541	-2.5 to 2.5	Pass
				50	3.92	183.600	0.2567	-2.5 to 2.5	Pass

2.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	700.5	15	0	20	3.4	1.500	0.0021	-2.5 to 2.5	Pass

					3.92	2.100	0.0030	-2.5 to 2.5	Pass
					4.53	0.700	0.0010	-2.5 to 2.5	Pass
				-30	3.92	1.900	0.0027	-2.5 to 2.5	Pass
				-20	3.92	2.700	0.0039	-2.5 to 2.5	Pass
				-10	3.92	2.800	0.0040	-2.5 to 2.5	Pass
				0	3.92	3.500	0.0050	-2.5 to 2.5	Pass
				10	3.92	1.800	0.0026	-2.5 to 2.5	Pass
				30	3.92	2.200	0.0031	-2.5 to 2.5	Pass
				40	3.92	2.300	0.0033	-2.5 to 2.5	Pass
				50	3.92	3.000	0.0043	-2.5 to 2.5	Pass
	707.5	15	0	20	3.4	2.200	0.0031	-2.5 to 2.5	Pass
					3.92	3.800	0.0054	-2.5 to 2.5	Pass
					4.53	1.200	0.0017	-2.5 to 2.5	Pass
				-30	3.92	2.600	0.0037	-2.5 to 2.5	Pass
				-20	3.92	2.000	0.0028	-2.5 to 2.5	Pass
				-10	3.92	3.500	0.0049	-2.5 to 2.5	Pass
				0	3.92	1.800	0.0025	-2.5 to 2.5	Pass
				10	3.92	1.600	0.0023	-2.5 to 2.5	Pass
				30	3.92	1.900	0.0027	-2.5 to 2.5	Pass
				40	3.92	3.000	0.0042	-2.5 to 2.5	Pass
				50	3.92	2.500	0.0035	-2.5 to 2.5	Pass
	714.5	15	0	20	3.4	2.200	0.0031	-2.5 to 2.5	Pass
					3.92	1.400	0.0020	-2.5 to 2.5	Pass
					4.53	0.700	0.0010	-2.5 to 2.5	Pass
				-30	3.92	1.100	0.0015	-2.5 to 2.5	Pass
				-20	3.92	2.200	0.0031	-2.5 to 2.5	Pass
				-10	3.92	2.800	0.0039	-2.5 to 2.5	Pass
				0	3.92	1.900	0.0027	-2.5 to 2.5	Pass
				10	3.92	2.000	0.0028	-2.5 to 2.5	Pass
				30	3.92	1.400	0.0020	-2.5 to 2.5	Pass
				40	3.92	2.100	0.0029	-2.5 to 2.5	Pass
				50	3.92	1.500	0.0021	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.4	2.800	0.0040	-2.5 to 2.5	Pass
					3.92	0.600	0.0009	-2.5 to 2.5	Pass
					4.53	2.400	0.0034	-2.5 to 2.5	Pass
				-30	3.92	2.800	0.0040	-2.5 to 2.5	Pass
				-20	3.92	3.000	0.0043	-2.5 to 2.5	Pass
				-10	3.92	3.900	0.0056	-2.5 to 2.5	Pass
				0	3.92	1.000	0.0014	-2.5 to 2.5	Pass
				10	3.92	1.000	0.0014	-2.5 to 2.5	Pass
				30	3.92	3.200	0.0046	-2.5 to 2.5	Pass
				40	3.92	1.000	0.0014	-2.5 to 2.5	Pass
				50	3.92	2.300	0.0033	-2.5 to 2.5	Pass
	707.5	15	0	20	3.4	0.700	0.0010	-2.5 to 2.5	Pass
					3.92	0.500	0.0007	-2.5 to 2.5	Pass
					4.53	2.900	0.0041	-2.5 to 2.5	Pass
				-30	3.92	2.300	0.0033	-2.5 to 2.5	Pass
				-20	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
				0	3.92	3.000	0.0042	-2.5 to 2.5	Pass
				10	3.92	2.300	0.0033	-2.5 to 2.5	Pass
				30	3.92	3.700	0.0052	-2.5 to 2.5	Pass
				40	3.92	5.400	0.0076	-2.5 to 2.5	Pass
				50	3.92	2.200	0.0031	-2.5 to 2.5	Pass
	714.5	15	0	20	3.4	1.600	0.0022	-2.5 to 2.5	Pass
					3.92	1.900	0.0027	-2.5 to 2.5	Pass
					4.53	0.700	0.0010	-2.5 to 2.5	Pass
				-30	3.92	0.900	0.0013	-2.5 to 2.5	Pass
				-20	3.92	1.900	0.0027	-2.5 to 2.5	Pass

				-10	3.92	2.600	0.0036	-2.5 to 2.5	Pass
				0	3.92	1.400	0.0020	-2.5 to 2.5	Pass
				10	3.92	1.800	0.0025	-2.5 to 2.5	Pass
				30	3.92	1.400	0.0020	-2.5 to 2.5	Pass
				40	3.92	0.700	0.0010	-2.5 to 2.5	Pass
				50	3.92	3.200	0.0045	-2.5 to 2.5	Pass
64QAM	700.5	15	0	20	3.4	-9.600	-0.0137	-2.5 to 2.5	Pass
					3.92	-16.400	-0.0234	-2.5 to 2.5	Pass
					4.53	3.800	0.0054	-2.5 to 2.5	Pass
				-30	3.92	91.600	0.1308	-2.5 to 2.5	Pass
				-20	3.92	-27.400	-0.0391	-2.5 to 2.5	Pass
				-10	3.92	-27.500	-0.0393	-2.5 to 2.5	Pass
				0	3.92	-20.800	-0.0297	-2.5 to 2.5	Pass
				10	3.92	-100.800	-0.1439	-2.5 to 2.5	Pass
				30	3.92	-4.700	-0.0067	-2.5 to 2.5	Pass
				40	3.92	5.300	0.0076	-2.5 to 2.5	Pass
				50	3.92	-31.300	-0.0447	-2.5 to 2.5	Pass
	707.5	15	0	20	3.4	-10.800	-0.0153	-2.5 to 2.5	Pass
					3.92	-72.200	-0.1020	-2.5 to 2.5	Pass
					4.53	-84.900	-0.1200	-2.5 to 2.5	Pass
				-30	3.92	-161.900	-0.2288	-2.5 to 2.5	Pass
				-20	3.92	-6.700	-0.0095	-2.5 to 2.5	Pass
				-10	3.92	-7.600	-0.0107	-2.5 to 2.5	Pass
				0	3.92	19.500	0.0276	-2.5 to 2.5	Pass
				10	3.92	59.600	0.0842	-2.5 to 2.5	Pass
				30	3.92	19.000	0.0269	-2.5 to 2.5	Pass
				40	3.92	-1.400	-0.0020	-2.5 to 2.5	Pass
				50	3.92	-27.600	-0.0390	-2.5 to 2.5	Pass
	714.5	15	0	20	3.4	9.100	0.0127	-2.5 to 2.5	Pass
					3.92	-78.500	-0.1099	-2.5 to 2.5	Pass
					4.53	149.900	0.2098	-2.5 to 2.5	Pass
				-30	3.92	7.400	0.0104	-2.5 to 2.5	Pass
				-20	3.92	20.300	0.0284	-2.5 to 2.5	Pass
				-10	3.92	-22.200	-0.0311	-2.5 to 2.5	Pass
				0	3.92	-159.200	-0.2228	-2.5 to 2.5	Pass
				10	3.92	-25.700	-0.0360	-2.5 to 2.5	Pass
				30	3.92	22.500	0.0315	-2.5 to 2.5	Pass
				40	3.92	-27.700	-0.0388	-2.5 to 2.5	Pass
				50	3.92	99.100	0.1387	-2.5 to 2.5	Pass

2.1.3 B12_5MHz

Band: 12 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	701.5	25	0	20	3.4	0.400	0.0006	-2.5 to 2.5	Pass
					3.92	0.900	0.0013	-2.5 to 2.5	Pass
					4.53	1.400	0.0020	-2.5 to 2.5	Pass
				-30	3.92	1.800	0.0026	-2.5 to 2.5	Pass
				-20	3.92	0.900	0.0013	-2.5 to 2.5	Pass
				-10	3.92	1.700	0.0024	-2.5 to 2.5	Pass
				0	3.92	1.300	0.0019	-2.5 to 2.5	Pass
				10	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				30	3.92	0.500	0.0007	-2.5 to 2.5	Pass
				40	3.92	1.000	0.0014	-2.5 to 2.5	Pass
				50	3.92	0.900	0.0013	-2.5 to 2.5	Pass
	707.5	25	0	20	3.4	1.700	0.0024	-2.5 to 2.5	Pass

					3.92	2.000	0.0028	-2.5 to 2.5	Pass
					4.53	2.900	0.0041	-2.5 to 2.5	Pass
				-30	3.92	3.100	0.0044	-2.5 to 2.5	Pass
				-20	3.92	2.000	0.0028	-2.5 to 2.5	Pass
				-10	3.92	1.200	0.0017	-2.5 to 2.5	Pass
				0	3.92	1.600	0.0023	-2.5 to 2.5	Pass
				10	3.92	3.200	0.0045	-2.5 to 2.5	Pass
				30	3.92	3.300	0.0047	-2.5 to 2.5	Pass
				40	3.92	1.800	0.0025	-2.5 to 2.5	Pass
				50	3.92	2.800	0.0040	-2.5 to 2.5	Pass
	713.5	25	0	20	3.4	3.000	0.0042	-2.5 to 2.5	Pass
					3.92	3.800	0.0053	-2.5 to 2.5	Pass
					4.53	2.400	0.0034	-2.5 to 2.5	Pass
				-30	3.92	2.000	0.0028	-2.5 to 2.5	Pass
				-20	3.92	3.200	0.0045	-2.5 to 2.5	Pass
				-10	3.92	2.000	0.0028	-2.5 to 2.5	Pass
				0	3.92	3.200	0.0045	-2.5 to 2.5	Pass
				10	3.92	2.800	0.0039	-2.5 to 2.5	Pass
				30	3.92	3.500	0.0049	-2.5 to 2.5	Pass
				40	3.92	2.300	0.0032	-2.5 to 2.5	Pass
				50	3.92	2.600	0.0036	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.4	0.000	0.0000	-2.5 to 2.5	Pass
					3.92	-0.200	-0.0003	-2.5 to 2.5	Pass
					4.53	0.200	0.0003	-2.5 to 2.5	Pass
				-30	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.92	1.500	0.0021	-2.5 to 2.5	Pass
				-10	3.92	1.200	0.0017	-2.5 to 2.5	Pass
				0	3.92	2.200	0.0031	-2.5 to 2.5	Pass
				10	3.92	1.300	0.0019	-2.5 to 2.5	Pass
				30	3.92	1.200	0.0017	-2.5 to 2.5	Pass
				40	3.92	0.800	0.0011	-2.5 to 2.5	Pass
				50	3.92	2.100	0.0030	-2.5 to 2.5	Pass
	707.5	25	0	20	3.4	1.300	0.0018	-2.5 to 2.5	Pass
					3.92	2.600	0.0037	-2.5 to 2.5	Pass
					4.53	2.100	0.0030	-2.5 to 2.5	Pass
				-30	3.92	2.400	0.0034	-2.5 to 2.5	Pass
				-20	3.92	1.400	0.0020	-2.5 to 2.5	Pass
				-10	3.92	1.600	0.0023	-2.5 to 2.5	Pass
				0	3.92	0.500	0.0007	-2.5 to 2.5	Pass
				10	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.92	3.200	0.0045	-2.5 to 2.5	Pass
				40	3.92	2.000	0.0028	-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	1.800	0.0025	-2.5 to 2.5	Pass
					3.92	0.800	0.0011	-2.5 to 2.5	Pass
					4.53	1.800	0.0025	-2.5 to 2.5	Pass
				-30	3.92	3.000	0.0042	-2.5 to 2.5	Pass
				-20	3.92	3.100	0.0043	-2.5 to 2.5	Pass
				-10	3.92	2.000	0.0028	-2.5 to 2.5	Pass
				0	3.92	2.900	0.0041	-2.5 to 2.5	Pass
				10	3.92	3.800	0.0053	-2.5 to 2.5	Pass
				30	3.92	2.500	0.0035	-2.5 to 2.5	Pass
				40	3.92	3.000	0.0042	-2.5 to 2.5	Pass
				50	3.92	2.000	0.0028	-2.5 to 2.5	Pass
64QAM	701.5	25	0	20	3.4	28.100	0.0401	-2.5 to 2.5	Pass
					3.92	-35.800	-0.0510	-2.5 to 2.5	Pass
					4.53	-14.500	-0.0207	-2.5 to 2.5	Pass
				-30	3.92	-14.600	-0.0208	-2.5 to 2.5	Pass
				-20	3.92	25.000	0.0356	-2.5 to 2.5	Pass

				-10	3.92	-34.500	-0.0492	-2.5 to 2.5	Pass
				0	3.92	-0.500	-0.0007	-2.5 to 2.5	Pass
				10	3.92	10.100	0.0144	-2.5 to 2.5	Pass
				30	3.92	-25.200	-0.0359	-2.5 to 2.5	Pass
				40	3.92	-25.700	-0.0366	-2.5 to 2.5	Pass
				50	3.92	-20.500	-0.0292	-2.5 to 2.5	Pass
	707.5	25	0	20	3.4	27.800	0.0393	-2.5 to 2.5	Pass
					3.92	-27.900	-0.0394	-2.5 to 2.5	Pass
					4.53	-2.400	-0.0034	-2.5 to 2.5	Pass
				-30	3.92	37.700	0.0533	-2.5 to 2.5	Pass
				-20	3.92	-13.900	-0.0196	-2.5 to 2.5	Pass
				-10	3.92	-18.700	-0.0264	-2.5 to 2.5	Pass
				0	3.92	25.200	0.0356	-2.5 to 2.5	Pass
				10	3.92	-29.400	-0.0416	-2.5 to 2.5	Pass
				30	3.92	26.200	0.0370	-2.5 to 2.5	Pass
				40	3.92	-33.200	-0.0469	-2.5 to 2.5	Pass
				50	3.92	-22.700	-0.0321	-2.5 to 2.5	Pass
	713.5	25	0	20	3.4	38.200	0.0535	-2.5 to 2.5	Pass
					3.92	-15.200	-0.0213	-2.5 to 2.5	Pass
					4.53	-16.600	-0.0233	-2.5 to 2.5	Pass
				-30	3.92	16.500	0.0231	-2.5 to 2.5	Pass
				-20	3.92	-6.100	-0.0085	-2.5 to 2.5	Pass
				-10	3.92	36.700	0.0514	-2.5 to 2.5	Pass
				0	3.92	-0.900	-0.0013	-2.5 to 2.5	Pass
				10	3.92	50.700	0.0711	-2.5 to 2.5	Pass
				30	3.92	-14.400	-0.0202	-2.5 to 2.5	Pass
				40	3.92	-26.700	-0.0374	-2.5 to 2.5	Pass
				50	3.92	-38.000	-0.0533	-2.5 to 2.5	Pass

2.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	704	50	0	20	3.4	1.000	0.0014	-2.5 to 2.5	Pass
					3.92	1.000	0.0014	-2.5 to 2.5	Pass
					4.53	1.000	0.0014	-2.5 to 2.5	Pass
				-30	3.92	1.100	0.0016	-2.5 to 2.5	Pass
				-20	3.92	1.300	0.0018	-2.5 to 2.5	Pass
				-10	3.92	1.200	0.0017	-2.5 to 2.5	Pass
				0	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				10	3.92	1.200	0.0017	-2.5 to 2.5	Pass
				30	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.92	-0.200	-0.0003	-2.5 to 2.5	Pass
				50	3.92	0.100	0.0001	-2.5 to 2.5	Pass
	707.5	50	0	20	3.4	1.000	0.0014	-2.5 to 2.5	Pass
					3.92	1.100	0.0016	-2.5 to 2.5	Pass
					4.53	1.400	0.0020	-2.5 to 2.5	Pass
				-30	3.92	0.200	0.0003	-2.5 to 2.5	Pass
				-20	3.92	0.900	0.0013	-2.5 to 2.5	Pass
				-10	3.92	0.400	0.0006	-2.5 to 2.5	Pass
				0	3.92	-0.900	-0.0013	-2.5 to 2.5	Pass
				10	3.92	0.200	0.0003	-2.5 to 2.5	Pass
				30	3.92	0.800	0.0011	-2.5 to 2.5	Pass
				40	3.92	0.900	0.0013	-2.5 to 2.5	Pass
				50	3.92	-0.200	-0.0003	-2.5 to 2.5	Pass
	711	50	0	20	3.4	2.000	0.0028	-2.5 to 2.5	Pass

					3.92	0.800	0.0011	-2.5 to 2.5	Pass
					4.53	-0.300	-0.0004	-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	-0.500	-0.0007	-2.5 to 2.5	Pass
				0	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.92	-0.600	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-0.200	-0.0003	-2.5 to 2.5	Pass
				40	3.92	1.000	0.0014	-2.5 to 2.5	Pass
				50	3.92	0.100	0.0001	-2.5 to 2.5	Pass
16QAM	704	50	0	20	3.4	-0.200	-0.0003	-2.5 to 2.5	Pass
					3.92	0.600	0.0009	-2.5 to 2.5	Pass
					4.53	0.200	0.0003	-2.5 to 2.5	Pass
				-30	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	0.200	0.0003	-2.5 to 2.5	Pass
				-10	3.92	0.900	0.0013	-2.5 to 2.5	Pass
				0	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				10	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				30	3.92	0.000	0.0000	-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
	707.5	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
					4.53	0.200	0.0003	-2.5 to 2.5	Pass
				-30	3.92	1.100	0.0016	-2.5 to 2.5	Pass
				-20	3.92	1.300	0.0018	-2.5 to 2.5	Pass
				-10	3.92	0.400	0.0006	-2.5 to 2.5	Pass
				0	3.92	1.500	0.0021	-2.5 to 2.5	Pass
				10	3.92	-0.500	-0.0007	-2.5 to 2.5	Pass
				30	3.92	1.200	0.0017	-2.5 to 2.5	Pass
				40	3.92	0.200	0.0003	-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	-0.200	-0.0003	-2.5 to 2.5	Pass
					3.92	0.200	0.0003	-2.5 to 2.5	Pass
					4.53	-0.700	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	1.600	0.0023	-2.5 to 2.5	Pass
				-10	3.92	0.500	0.0007	-2.5 to 2.5	Pass
				0	3.92	1.100	0.0015	-2.5 to 2.5	Pass
				10	3.92	1.800	0.0025	-2.5 to 2.5	Pass
				30	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				40	3.92	0.200	0.0003	-2.5 to 2.5	Pass
				50	3.92	1.000	0.0014	-2.5 to 2.5	Pass
64QAM	704	50	0	20	3.4	-12.200	-0.0173	-2.5 to 2.5	Pass
					3.92	17.400	0.0247	-2.5 to 2.5	Pass
					4.53	28.400	0.0403	-2.5 to 2.5	Pass
				-30	3.92	2.800	0.0040	-2.5 to 2.5	Pass
				-20	3.92	13.100	0.0186	-2.5 to 2.5	Pass
				-10	3.92	19.400	0.0276	-2.5 to 2.5	Pass
				0	3.92	-11.200	-0.0159	-2.5 to 2.5	Pass
				10	3.92	8.300	0.0118	-2.5 to 2.5	Pass
				30	3.92	14.900	0.0212	-2.5 to 2.5	Pass
				40	3.92	8.800	0.0125	-2.5 to 2.5	Pass
				50	3.92	12.700	0.0180	-2.5 to 2.5	Pass
	707.5	50	0	20	3.4	-0.500	-0.0007	-2.5 to 2.5	Pass
					3.92	6.900	0.0098	-2.5 to 2.5	Pass
					4.53	19.100	0.0270	-2.5 to 2.5	Pass
				-30	3.92	-13.900	-0.0196	-2.5 to 2.5	Pass
				-20	3.92	18.900	0.0267	-2.5 to 2.5	Pass

				-10	3.92	0.700	0.0010	-2.5 to 2.5	Pass
				0	3.92	-5.900	-0.0083	-2.5 to 2.5	Pass
				10	3.92	27.000	0.0382	-2.5 to 2.5	Pass
				30	3.92	6.700	0.0095	-2.5 to 2.5	Pass
				40	3.92	11.000	0.0155	-2.5 to 2.5	Pass
				50	3.92	-4.500	-0.0064	-2.5 to 2.5	Pass
	711	50	0	20	3.4	18.900	0.0266	-2.5 to 2.5	Pass
					3.92	13.200	0.0186	-2.5 to 2.5	Pass
					4.53	18.700	0.0263	-2.5 to 2.5	Pass
				-30	3.92	4.200	0.0059	-2.5 to 2.5	Pass
				-20	3.92	13.700	0.0193	-2.5 to 2.5	Pass
				-10	3.92	17.900	0.0252	-2.5 to 2.5	Pass
				0	3.92	-6.200	-0.0087	-2.5 to 2.5	Pass
				10	3.92	8.000	0.0113	-2.5 to 2.5	Pass
				30	3.92	9.500	0.0134	-2.5 to 2.5	Pass
				40	3.92	-8.800	-0.0124	-2.5 to 2.5	Pass
				50	3.92	16.700	0.0235	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band12_OBW

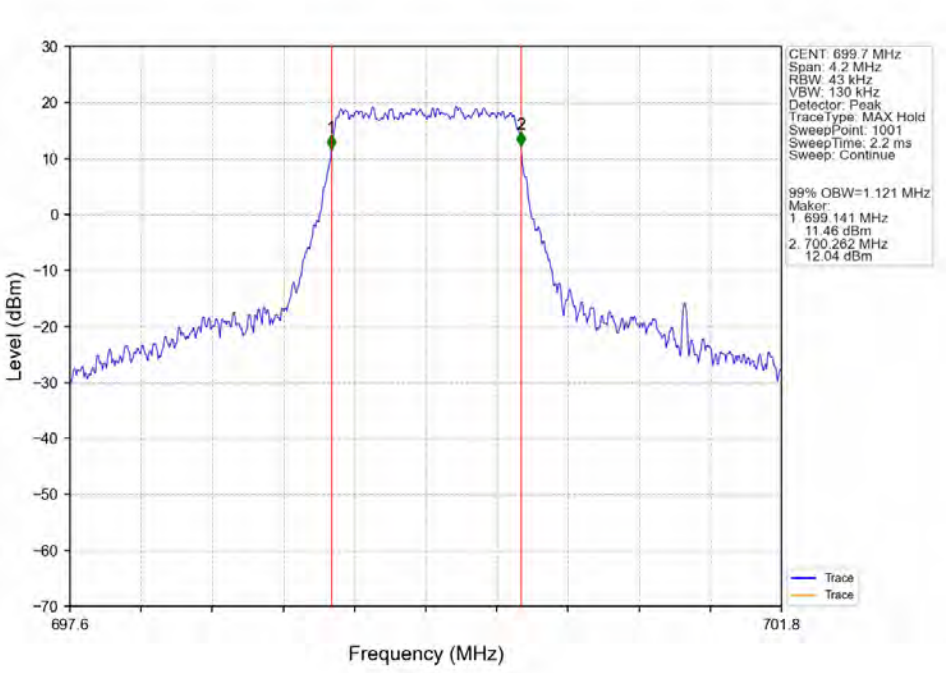
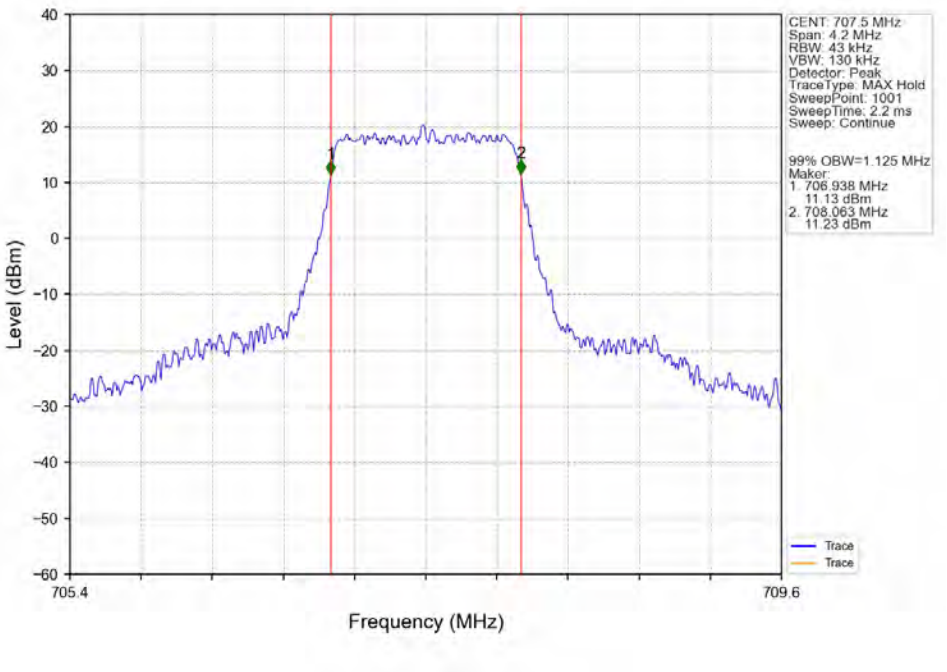
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.121	/	Pass
		707.5	6	0	1.125	/	Pass
		715.3	6	0	1.120	/	Pass
	16QAM	699.7	6	0	1.125	/	Pass
		707.5	6	0	1.129	/	Pass
		715.3	6	0	1.140	/	Pass
	64QAM	699.7	6	0	1.128	/	Pass
		707.5	6	0	1.126	/	Pass
		715.3	6	0	1.121	/	Pass
3	QPSK	700.5	15	0	2.731	/	Pass
		707.5	15	0	2.743	/	Pass
		714.5	15	0	2.746	/	Pass
	16QAM	700.5	15	0	2.743	/	Pass
		707.5	15	0	2.743	/	Pass
		714.5	15	0	2.742	/	Pass
	64QAM	700.5	15	0	2.744	/	Pass
		707.5	15	0	2.748	/	Pass
		714.5	15	0	2.740	/	Pass
5	QPSK	701.5	25	0	4.566	/	Pass
		707.5	25	0	4.563	/	Pass
		713.5	25	0	4.549	/	Pass
	16QAM	701.5	25	0	4.544	/	Pass
		707.5	25	0	4.540	/	Pass
		713.5	25	0	4.551	/	Pass
	64QAM	701.5	25	0	4.553	/	Pass
		707.5	25	0	4.585	/	Pass
		713.5	25	0	4.554	/	Pass
10	QPSK	704	50	0	9.063	/	Pass
		707.5	50	0	9.073	/	Pass
		711	50	0	9.119	/	Pass
	16QAM	704	50	0	9.051	/	Pass
		707.5	50	0	9.068	/	Pass
		711	50	0	9.087	/	Pass
	64QAM	704	50	0	9.037	/	Pass
		707.5	50	0	9.051	/	Pass
		711	50	0	9.101	/	Pass

3.1.2 Band12_XDB

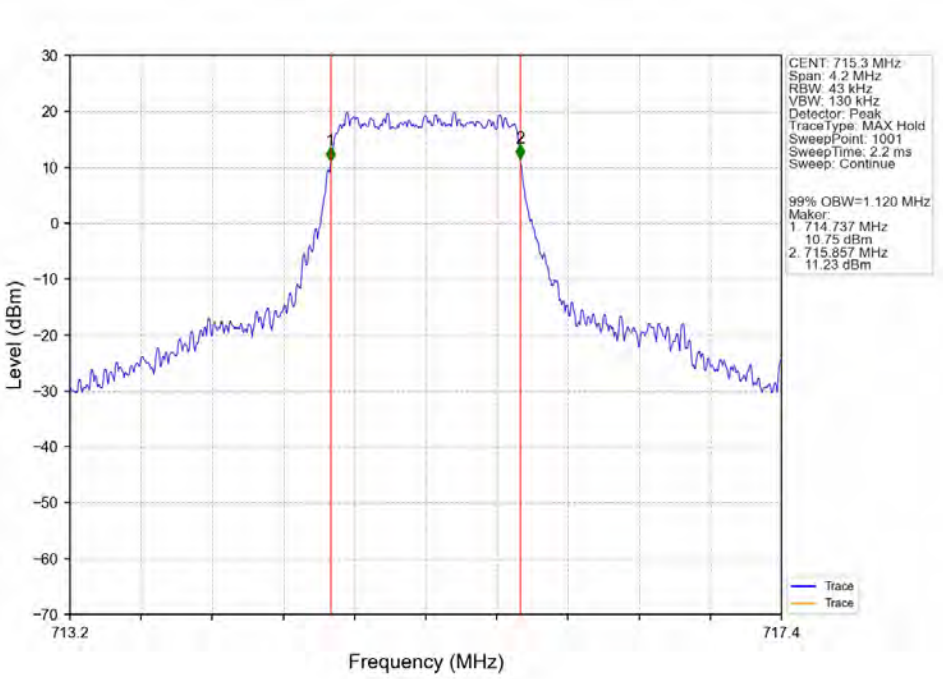
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.420	/	Pass
		707.5	6	0	1.367	/	Pass
		715.3	6	0	1.432	/	Pass
	16QAM	699.7	6	0	1.440	/	Pass
		707.5	6	0	1.400	/	Pass
		715.3	6	0	1.410	/	Pass
	64QAM	699.7	6	0	1.393	/	Pass
		707.5	6	0	1.399	/	Pass
		715.3	6	0	1.377	/	Pass
3	QPSK	700.5	15	0	3.131	/	Pass
		707.5	15	0	3.109	/	Pass
		714.5	15	0	3.142	/	Pass
	16QAM	700.5	15	0	3.084	/	Pass
		707.5	15	0	3.182	/	Pass
		714.5	15	0	3.127	/	Pass
	64QAM	700.5	15	0	3.119	/	Pass
		707.5	15	0	3.104	/	Pass
		714.5	15	0	3.103	/	Pass
5	QPSK	701.5	25	0	5.190	/	Pass
		707.5	25	0	5.244	/	Pass
		713.5	25	0	5.213	/	Pass
	16QAM	701.5	25	0	5.209	/	Pass
		707.5	25	0	5.254	/	Pass
		713.5	25	0	5.177	/	Pass
	64QAM	701.5	25	0	5.273	/	Pass
		707.5	25	0	5.207	/	Pass
		713.5	25	0	5.213	/	Pass
10	QPSK	704	50	0	10.082	/	Pass
		707.5	50	0	10.258	/	Pass
		711	50	0	10.245	/	Pass
	16QAM	704	50	0	10.188	/	Pass
		707.5	50	0	10.140	/	Pass
		711	50	0	10.094	/	Pass
	64QAM	704	50	0	10.205	/	Pass
		707.5	50	0	10.216	/	Pass
		711	50	0	10.230	/	Pass

3.2 Test Graph

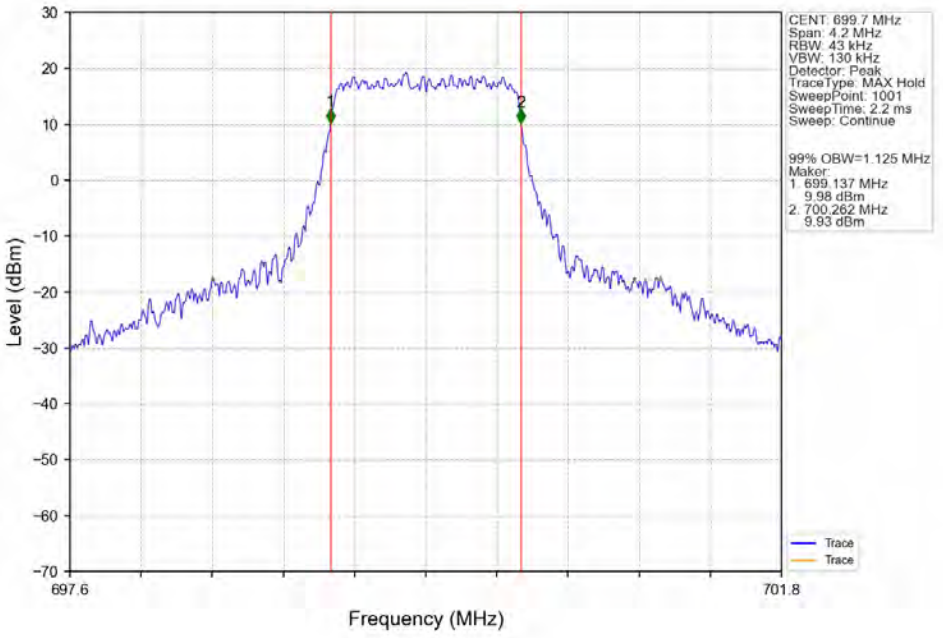
3.2.1 Band12_OBW

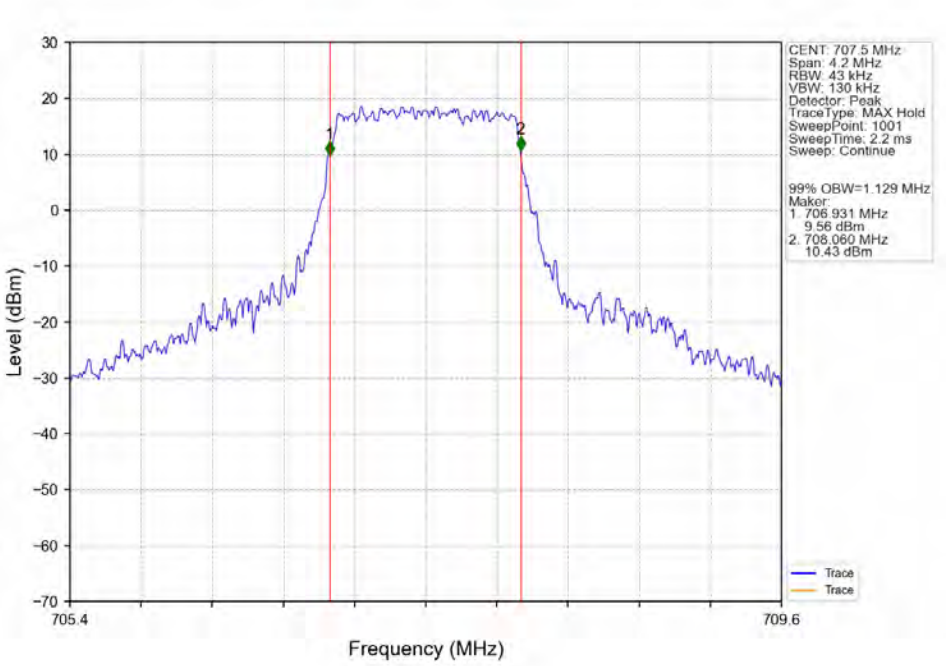
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV


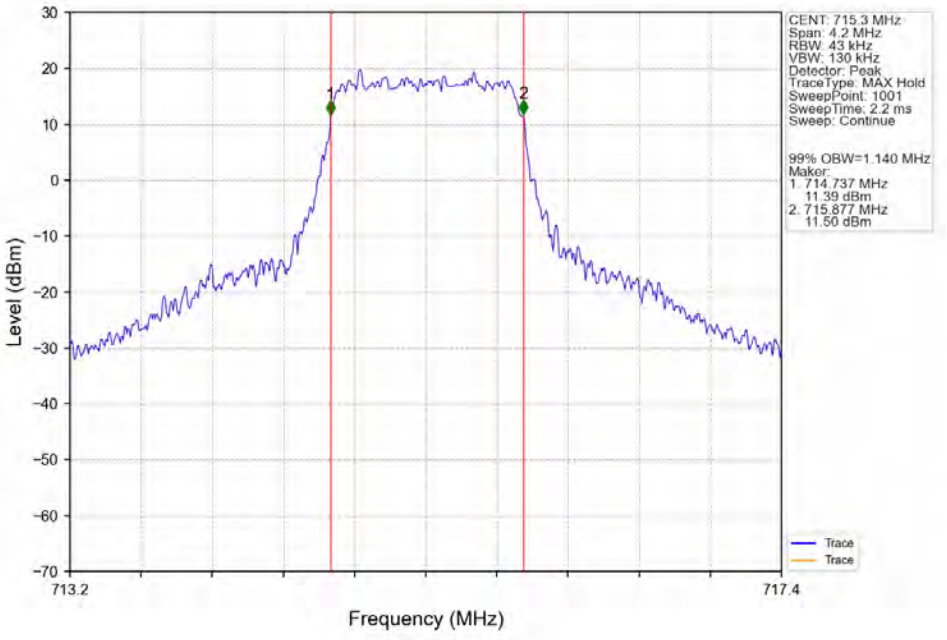
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



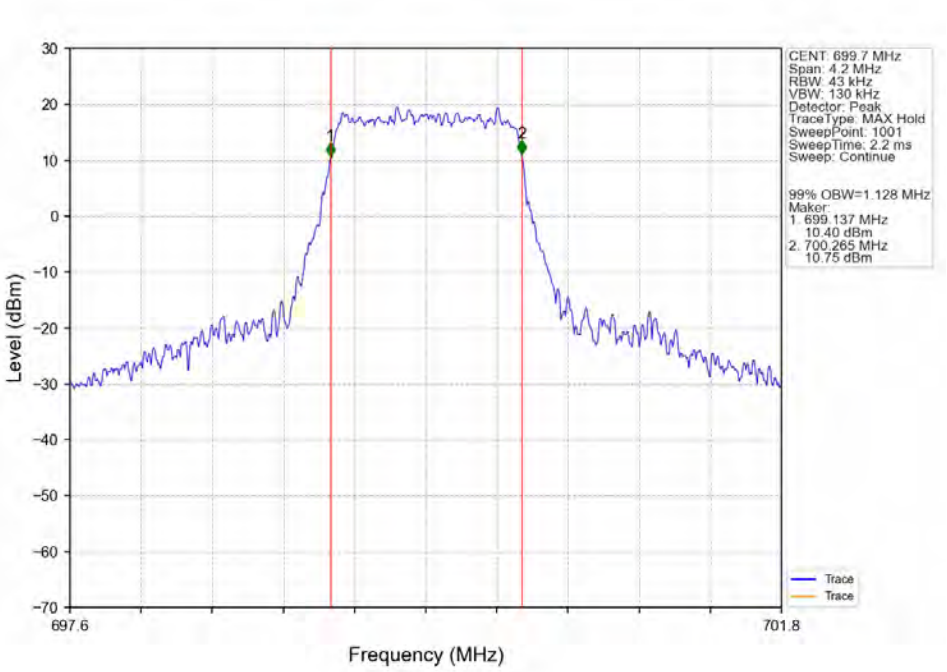
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



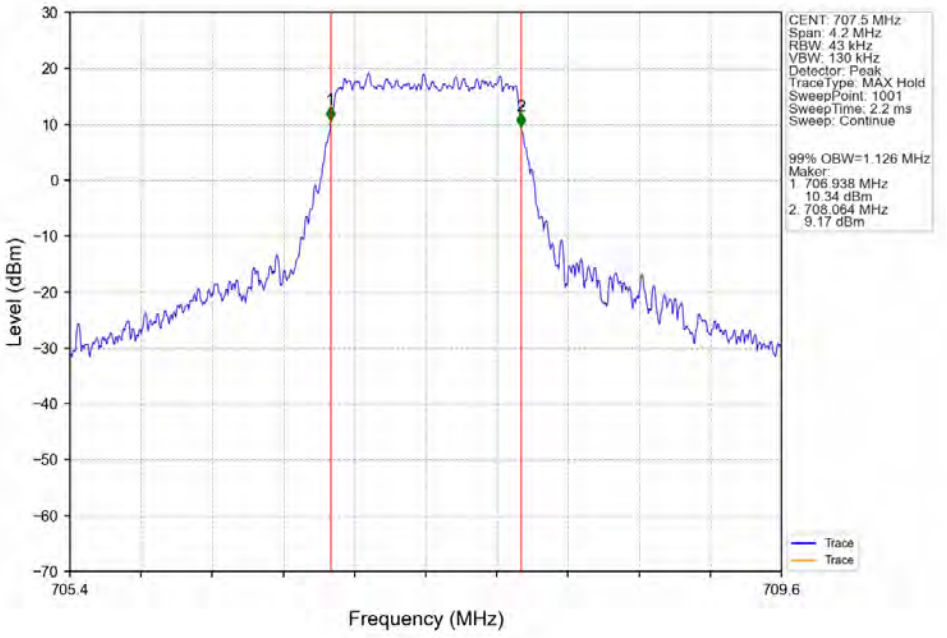
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV


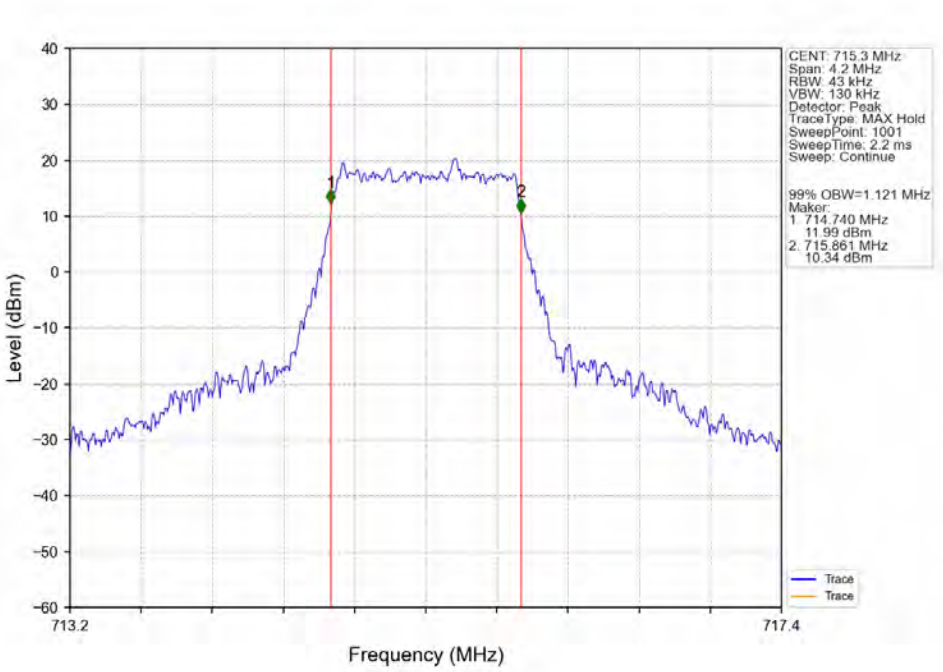
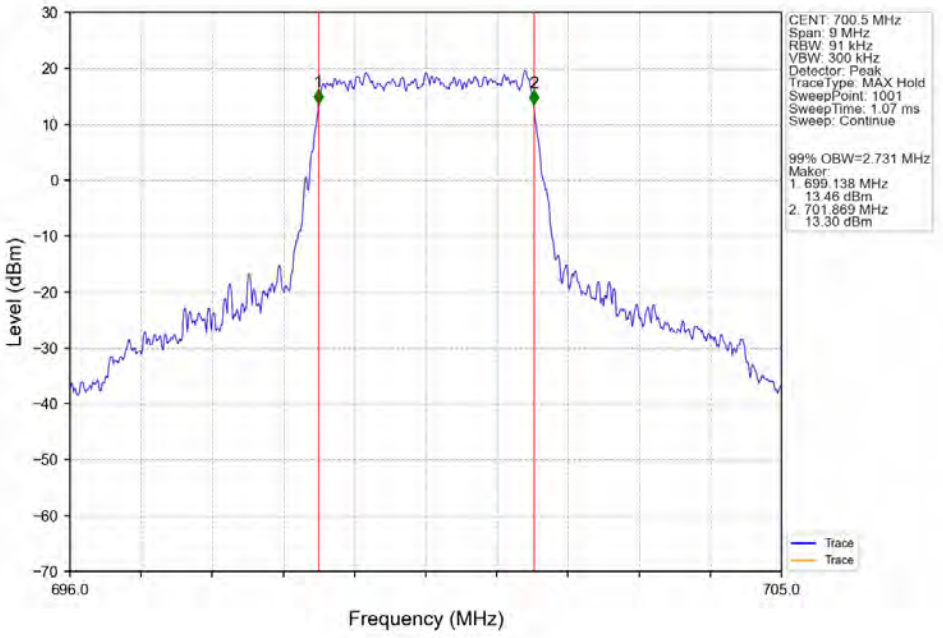
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV


Band12_1.4MHz_64QAM_LCH_699.7MHz_RB_6_0_NTNV

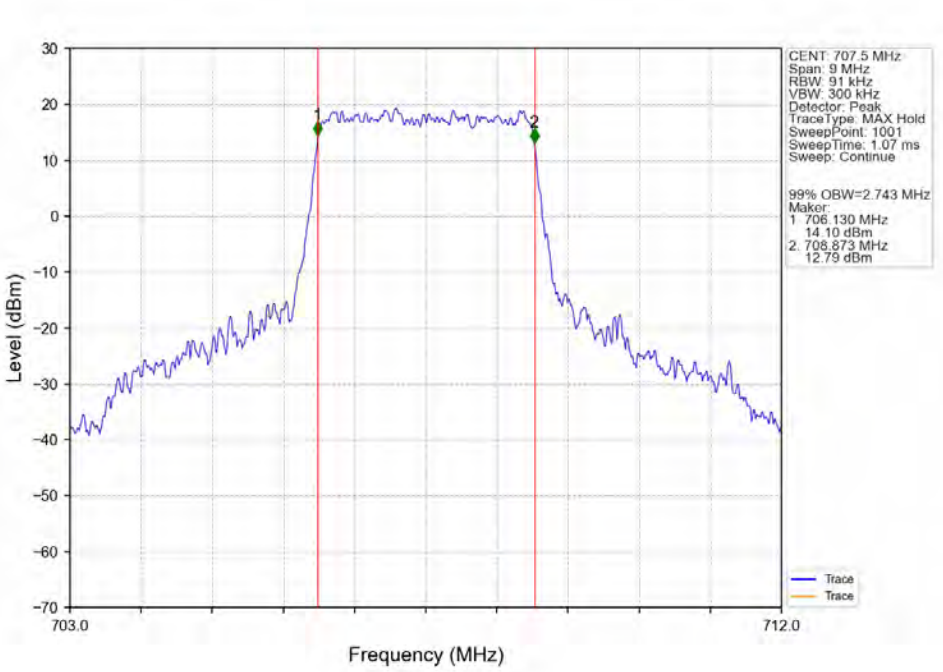


Band12_1.4MHz_64QAM_MCH_707.5MHz_RB_6_0_NTNV

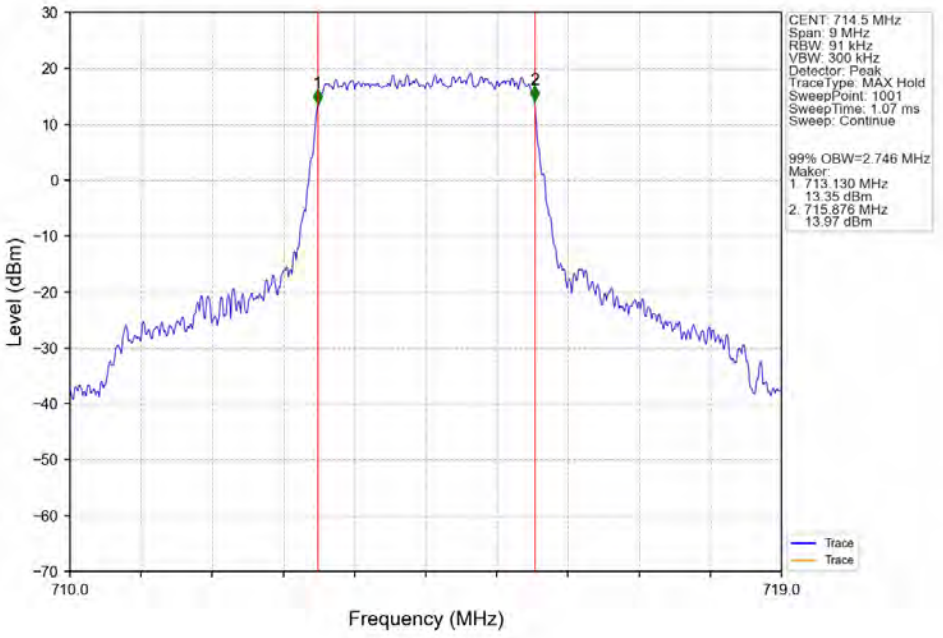


Band12_1.4MHz_64QAM_HCH_715.3MHz_RB_6_0_NTNV

Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV


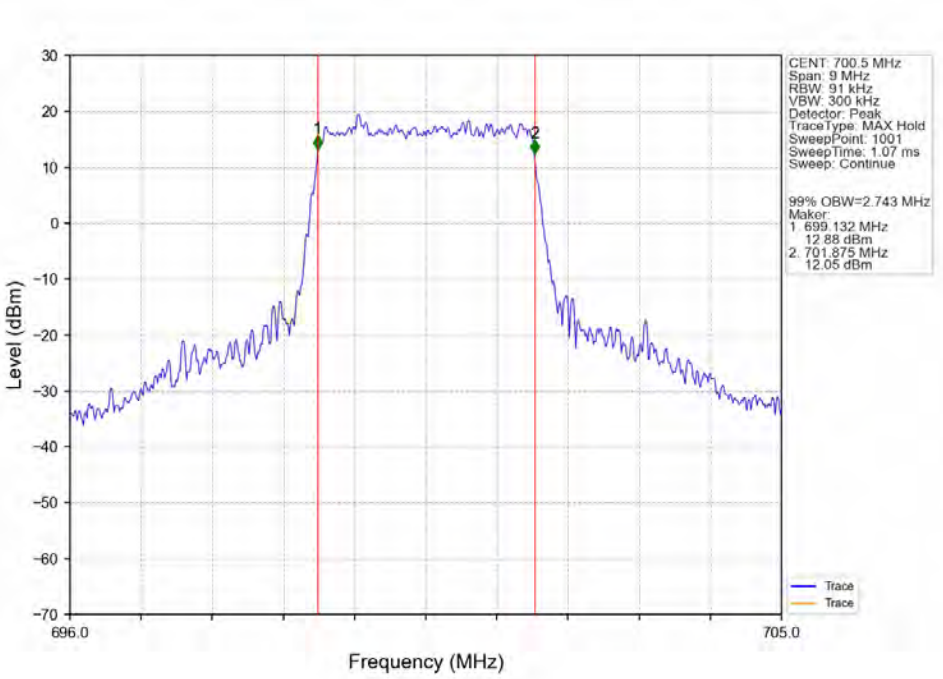
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



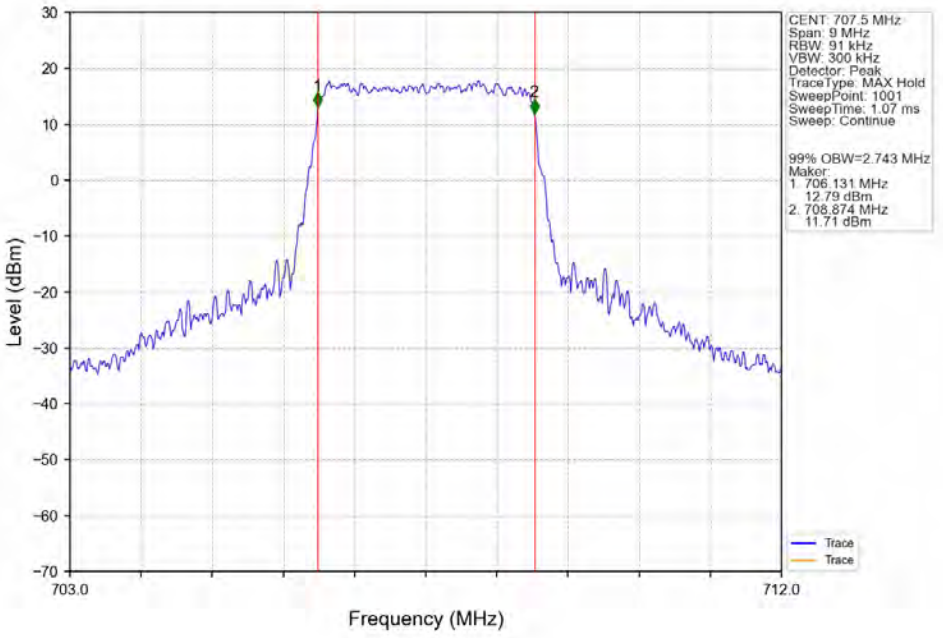
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



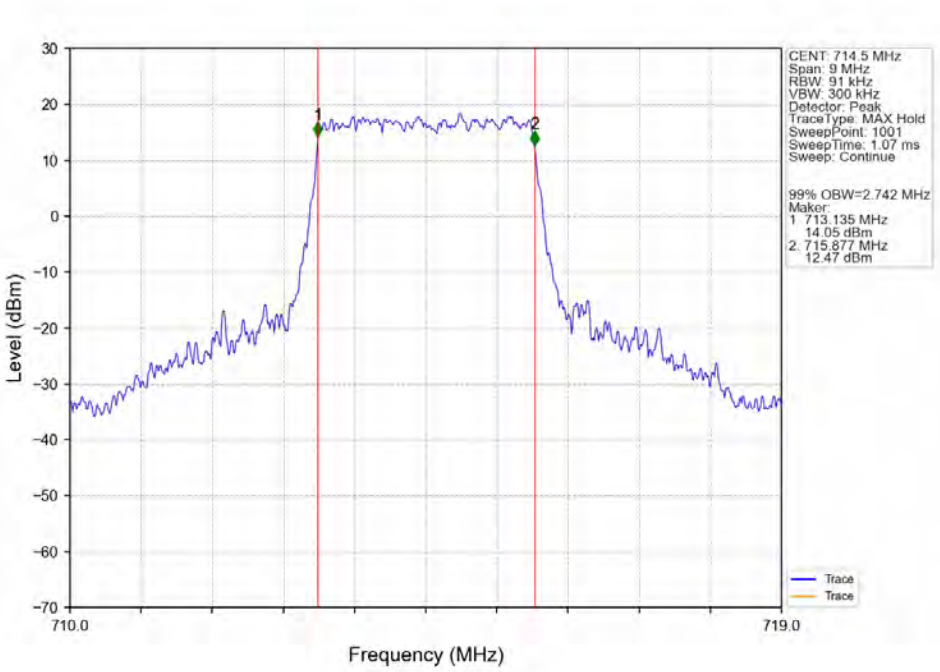
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



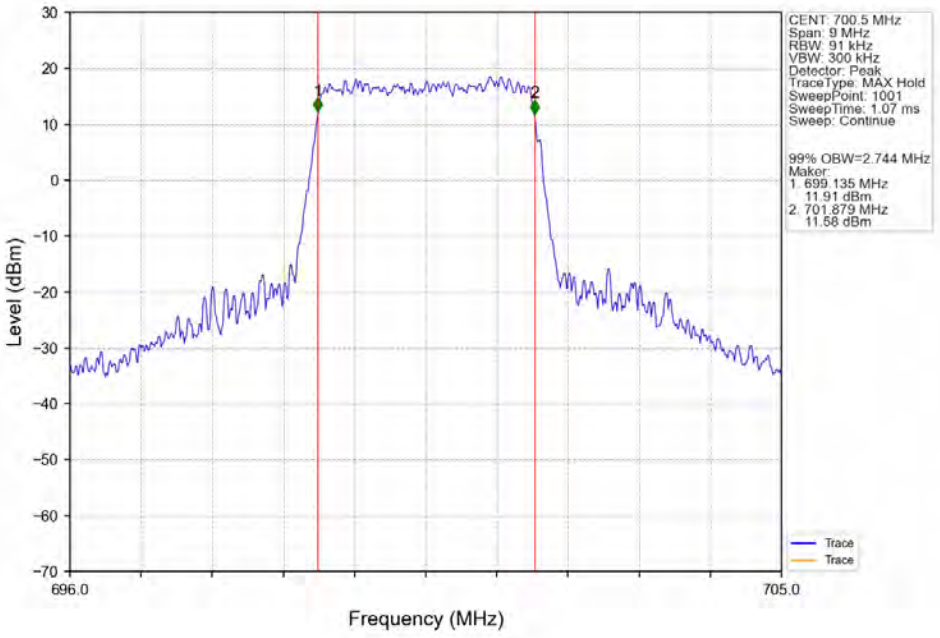
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



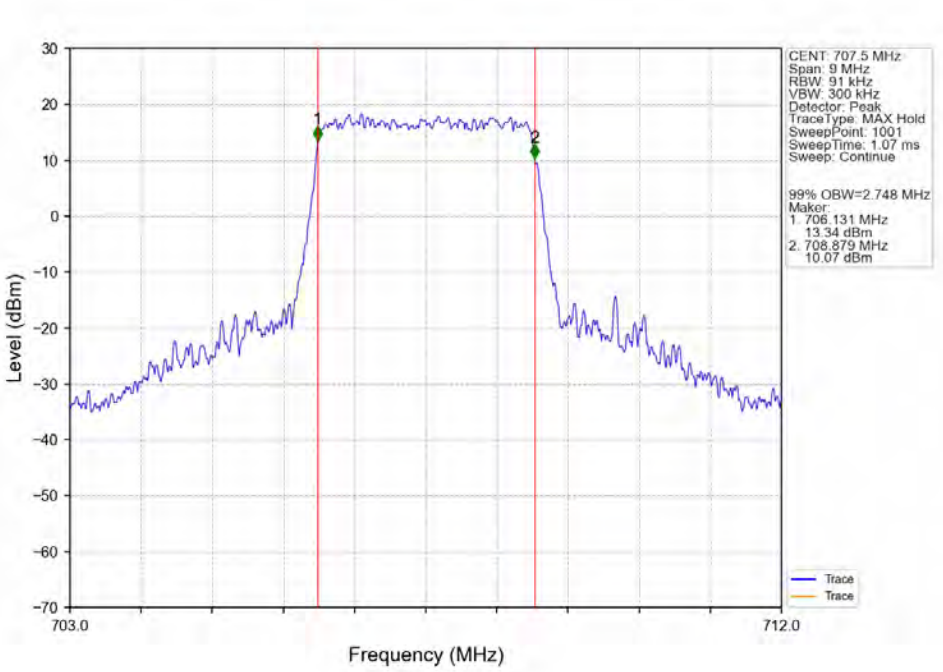
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



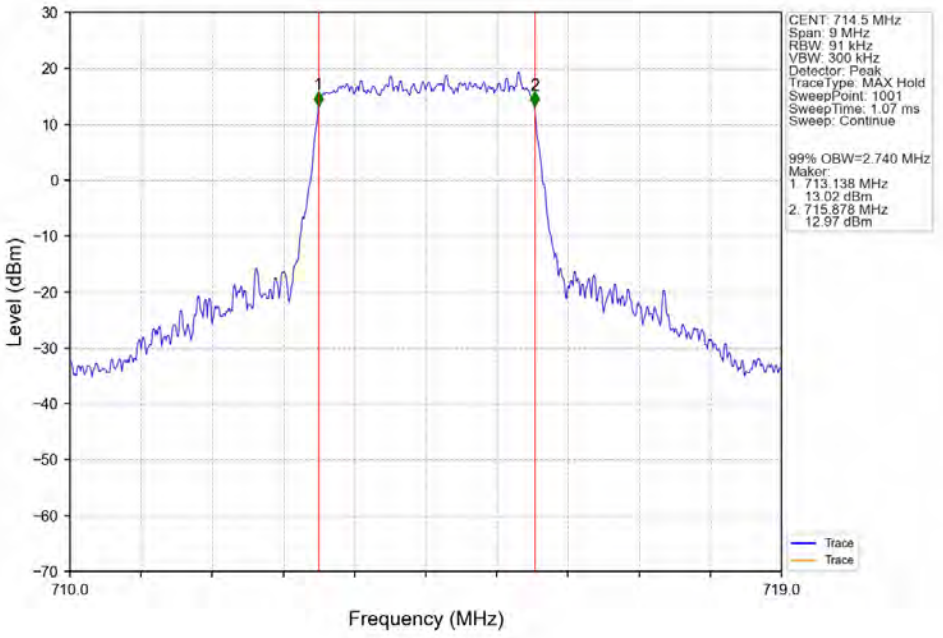
Band12_3MHz_64QAM_LCH_700.5MHz_RB_15_0_NTNV



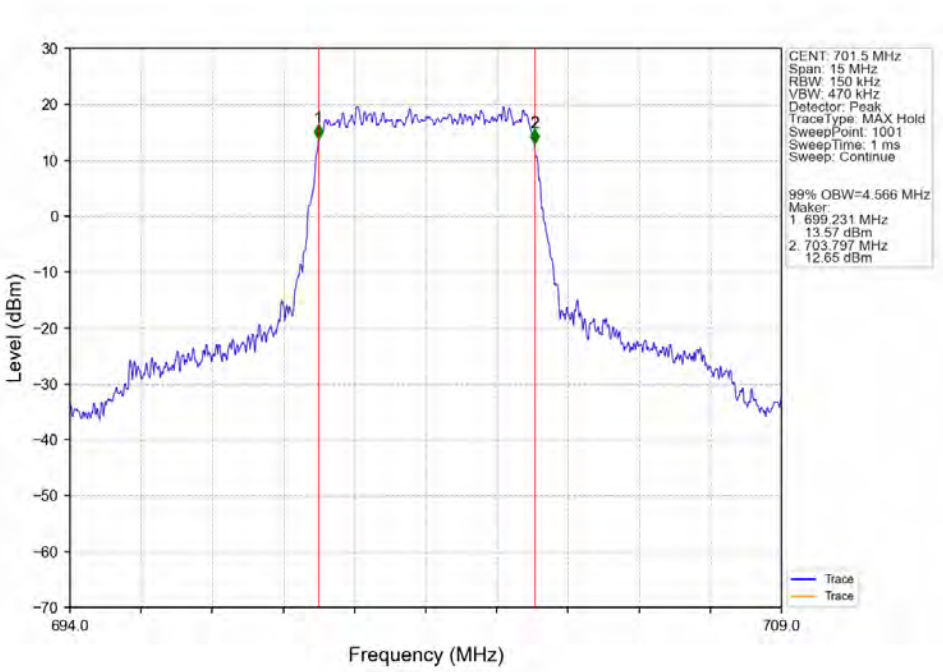
Band12_3MHz_64QAM_MCH_707.5MHz_RB_15_0_NTNV



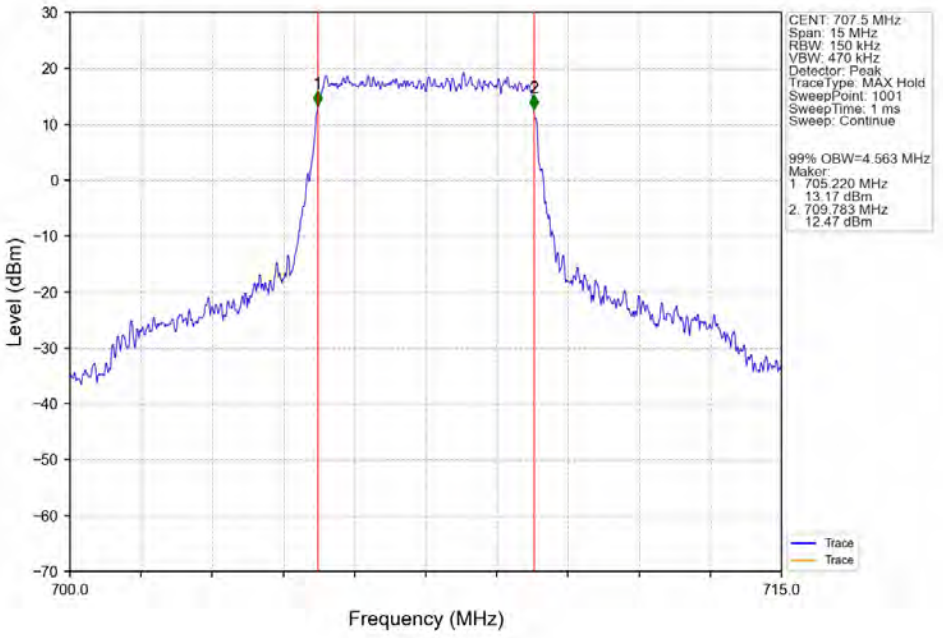
Band12_3MHz_64QAM_HCH_714.5MHz_RB_15_0_NTNV



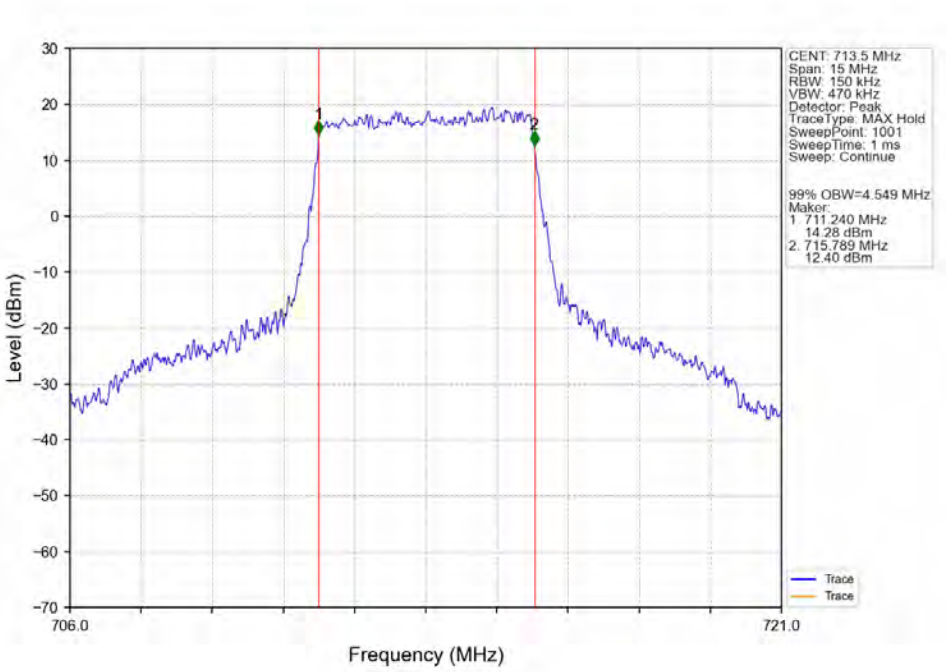
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



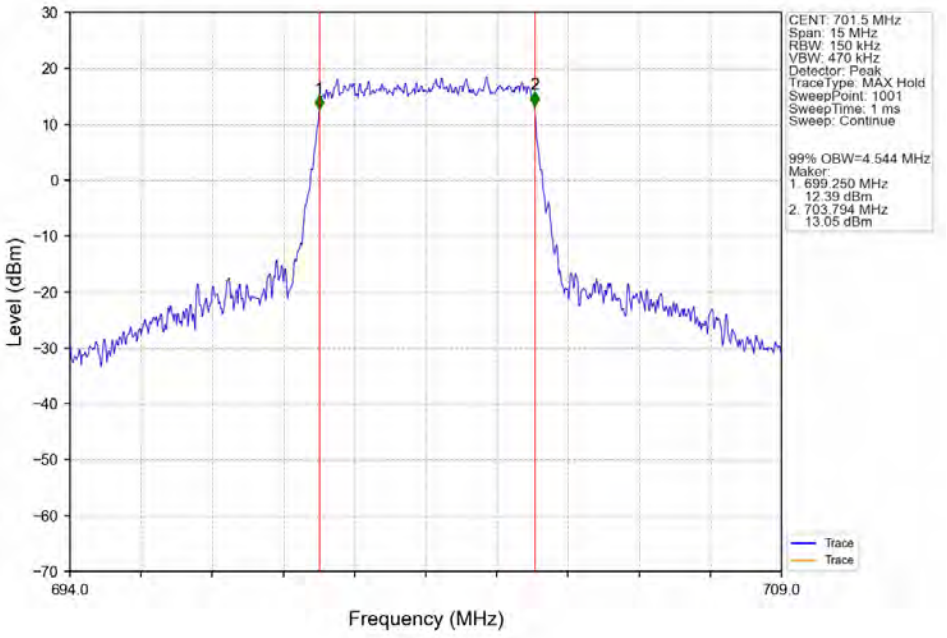
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



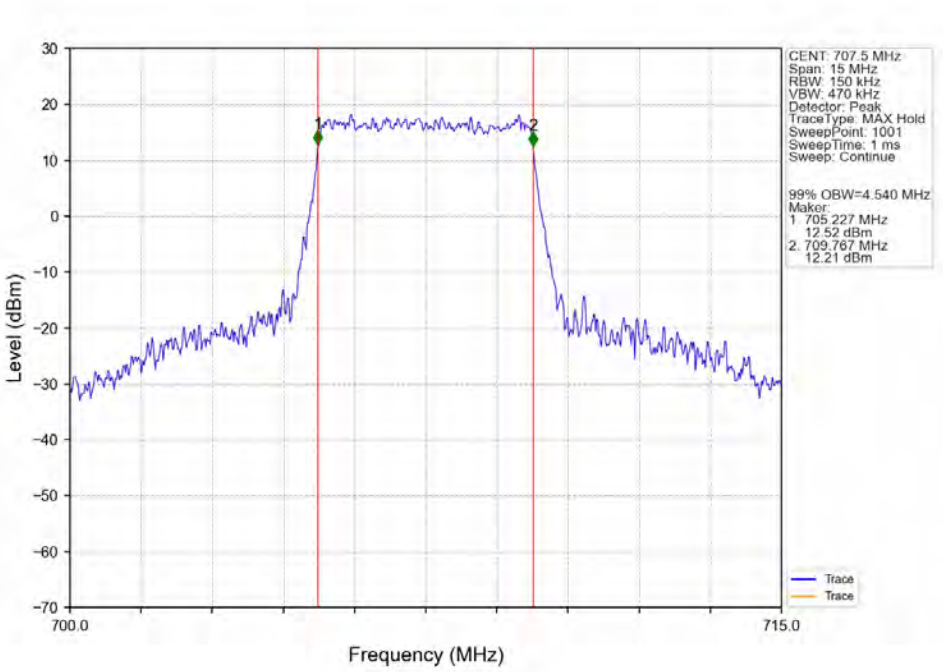
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



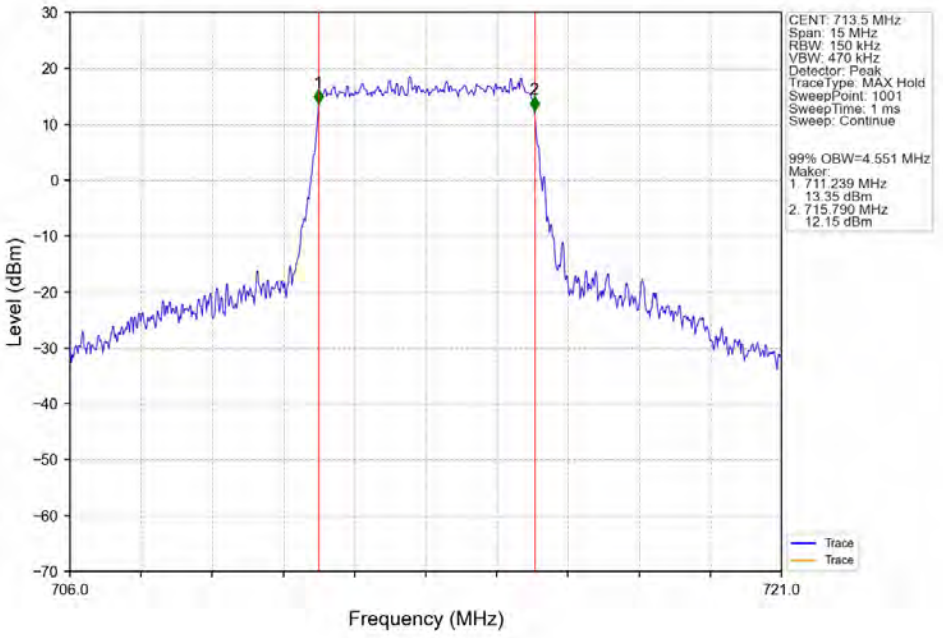
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



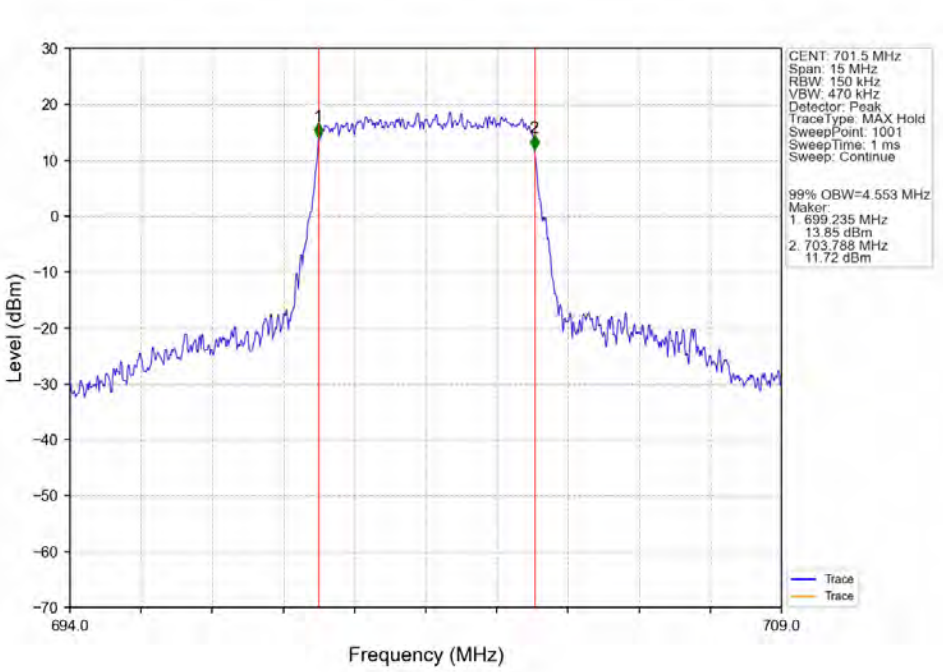
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



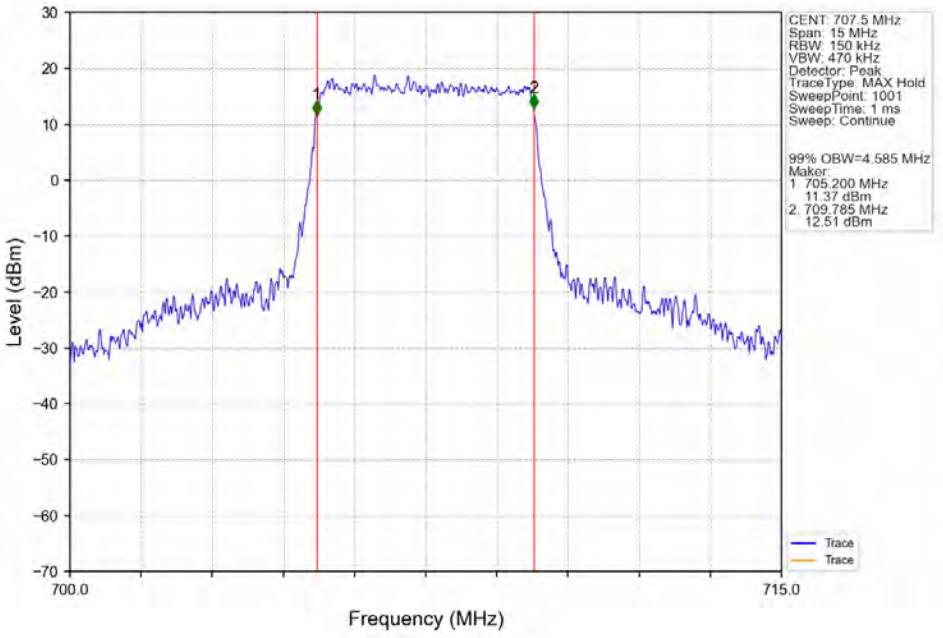
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



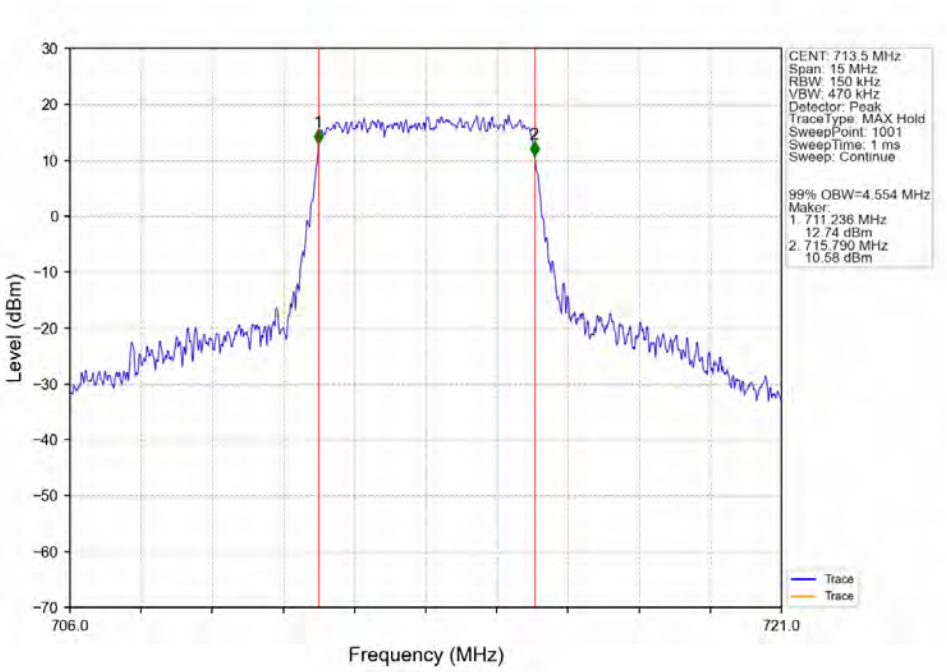
Band12_5MHz_64QAM_LCH_701.5MHz_RB_25_0_NTNV



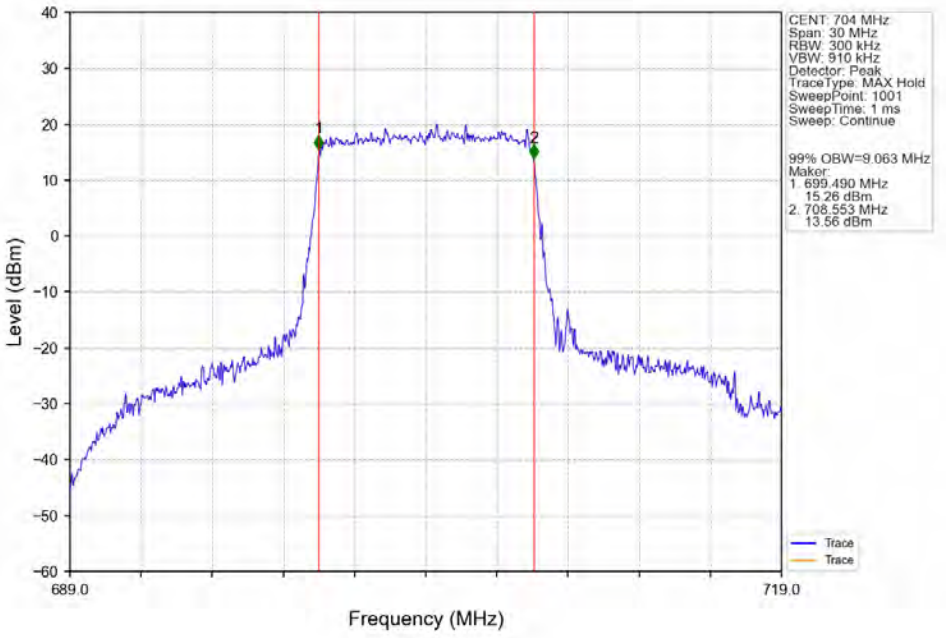
Band12_5MHz_64QAM_MCH_707.5MHz_RB_25_0_NTNV



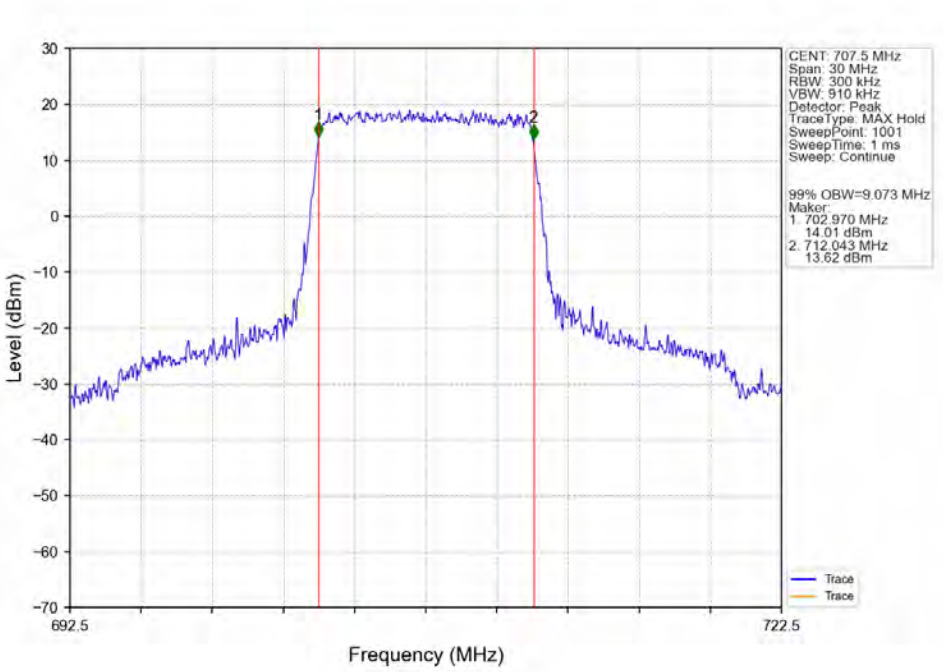
Band12_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV



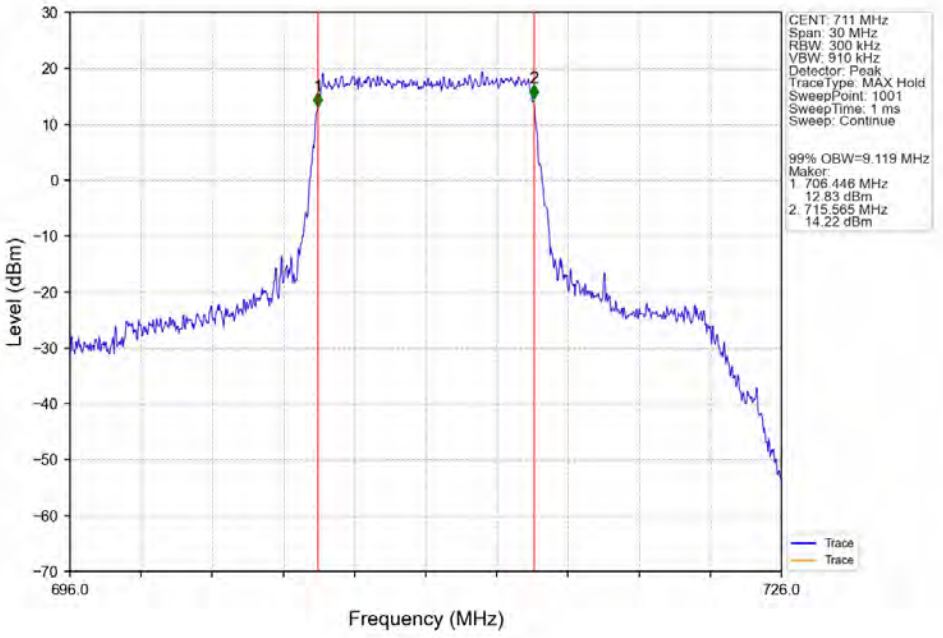
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV

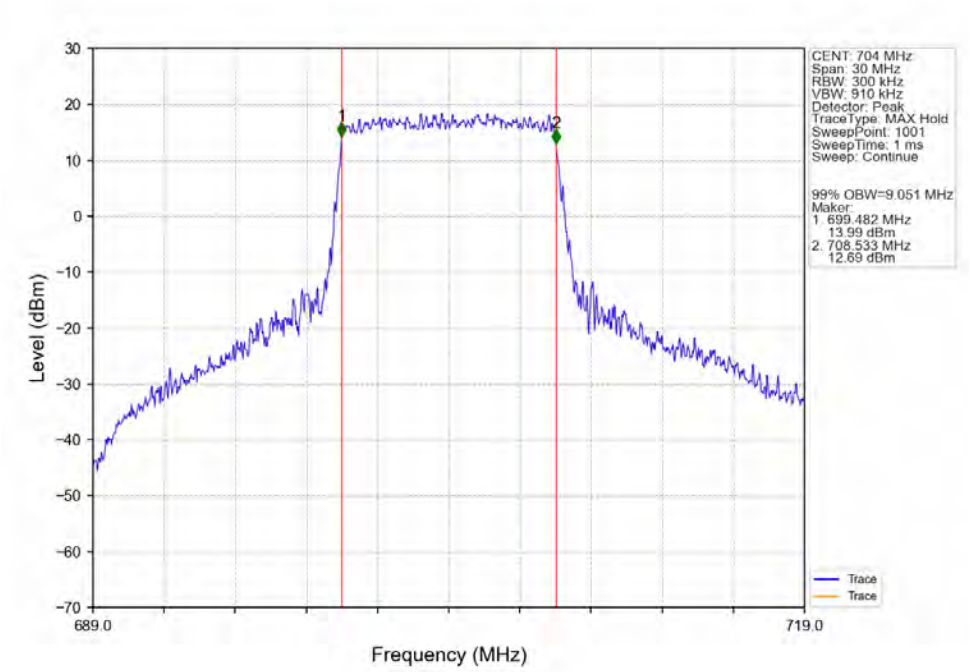
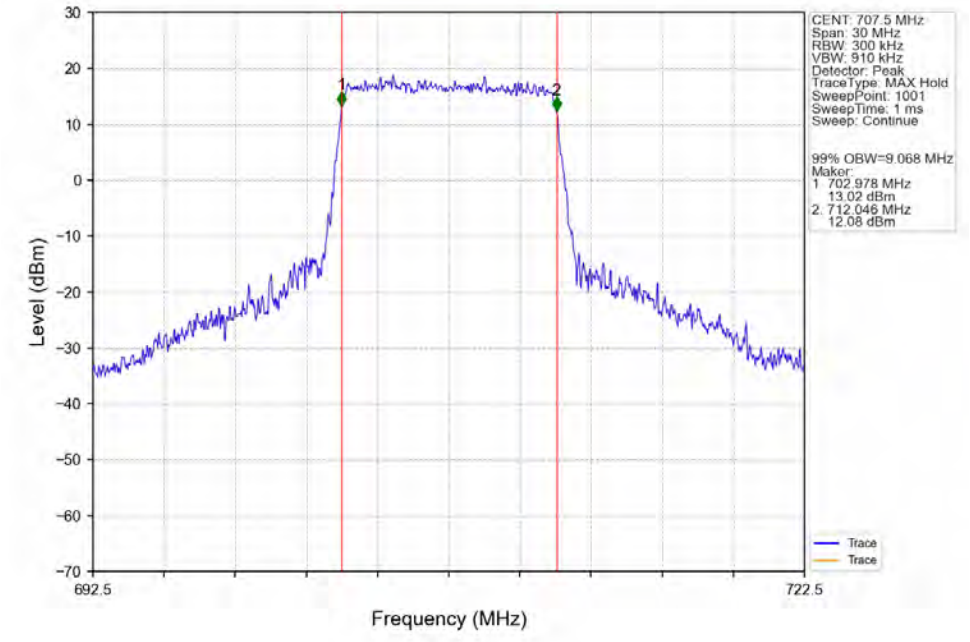


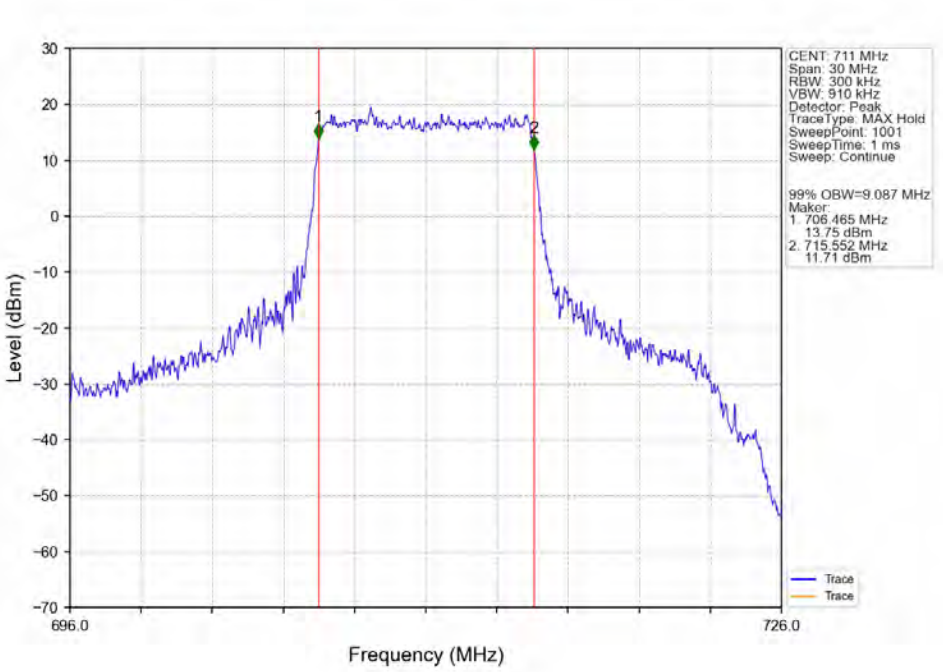
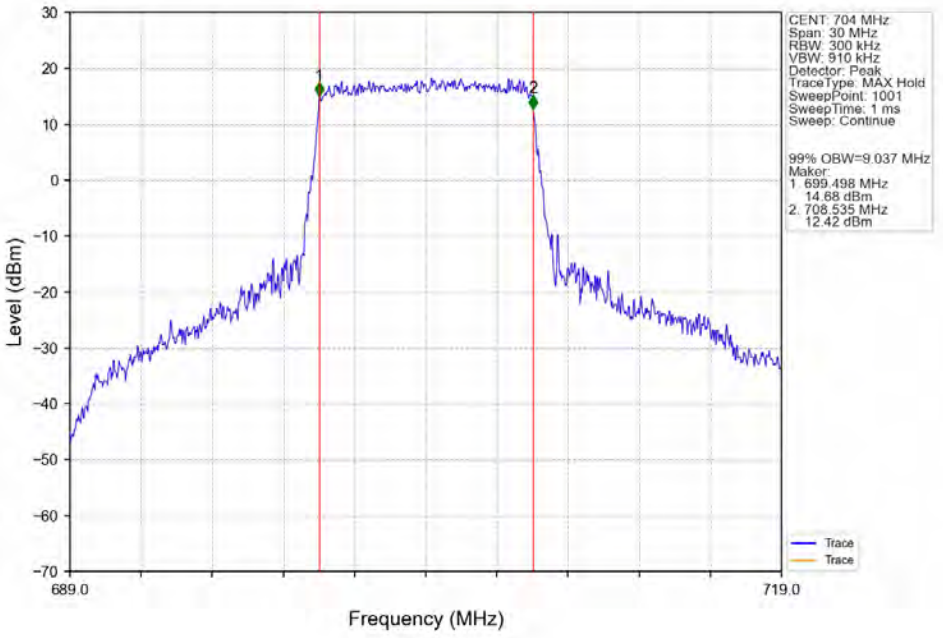
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



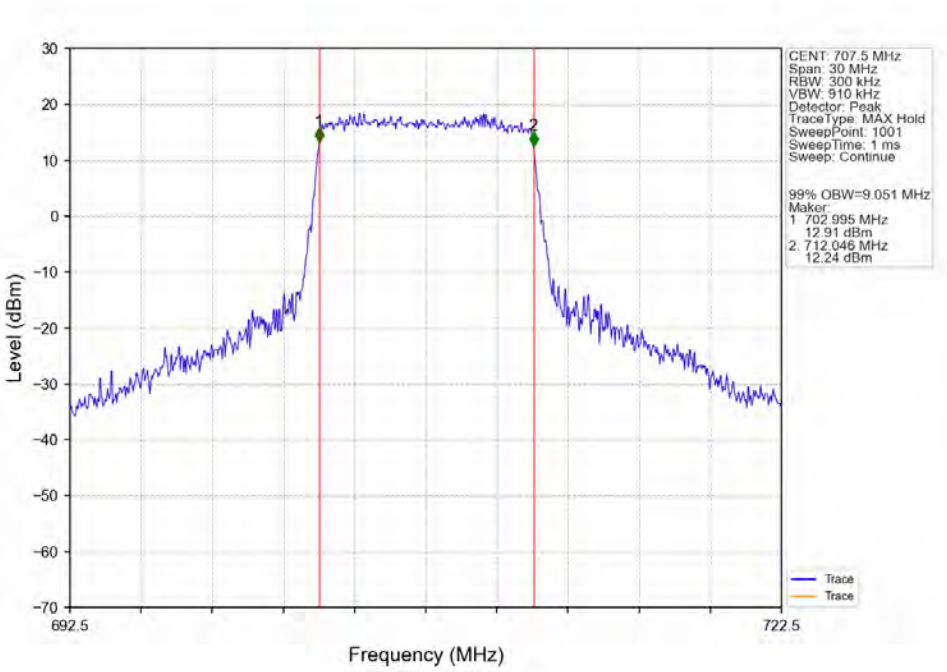
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



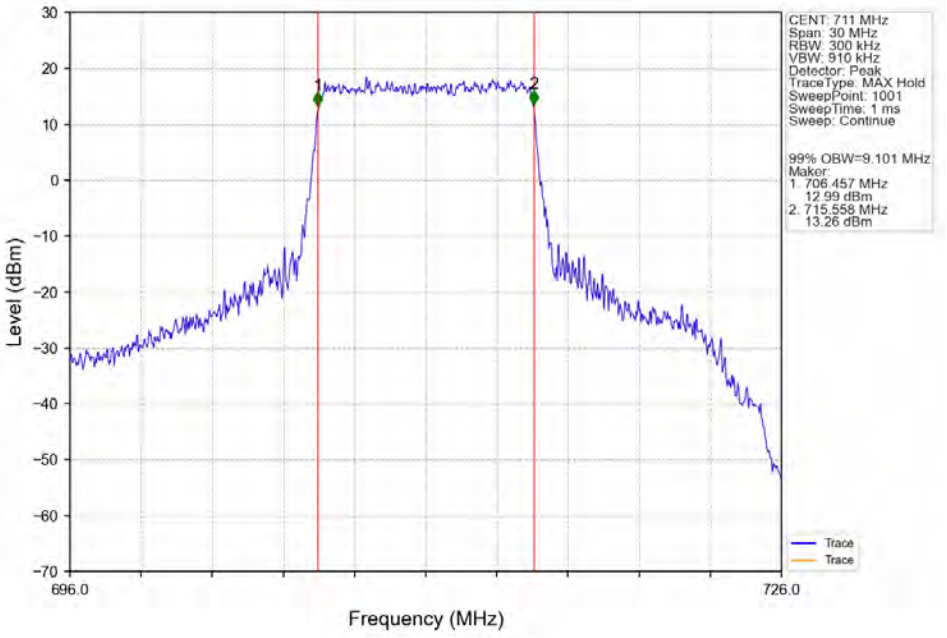
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV

Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV


Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

Band12_10MHz_64QAM_LCH_704MHz_RB_50_0_NTNV


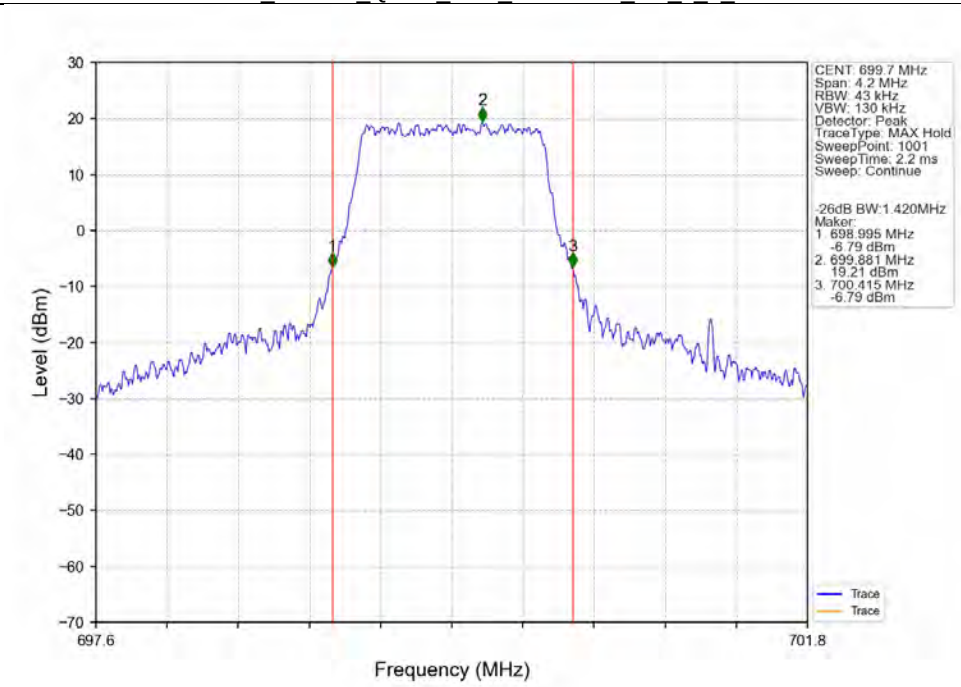
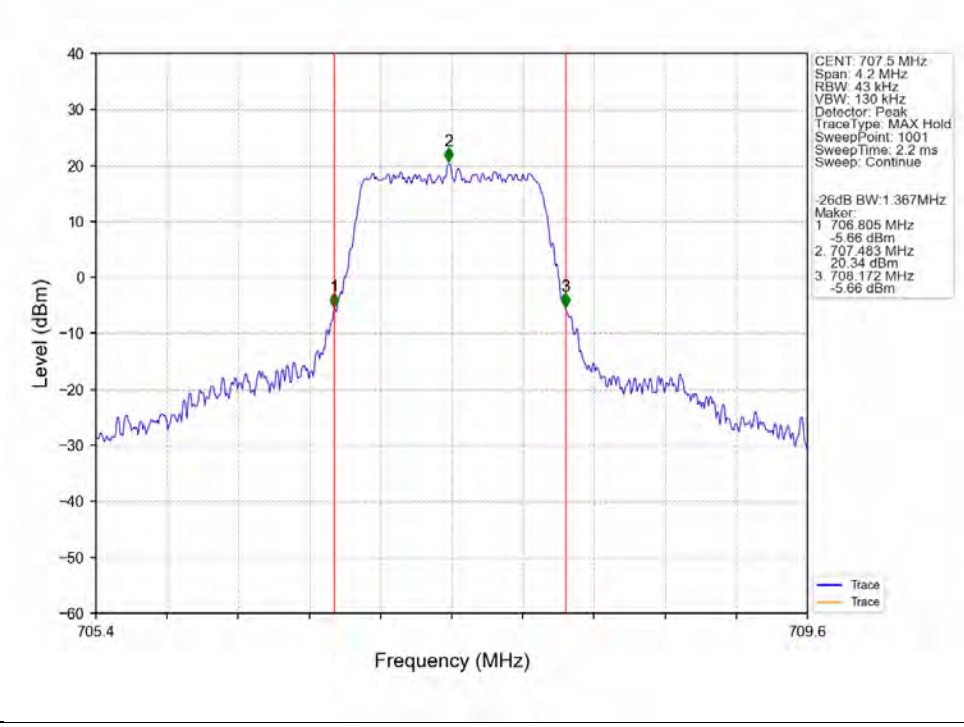
Band12_10MHz_64QAM_MCH_707.5MHz_RB_50_0_NTNV

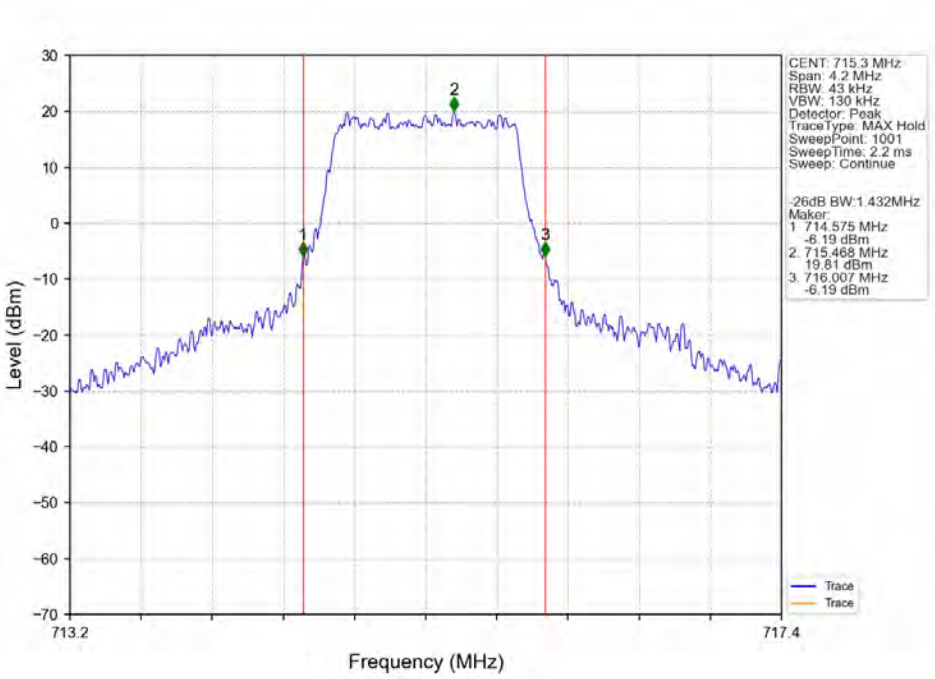
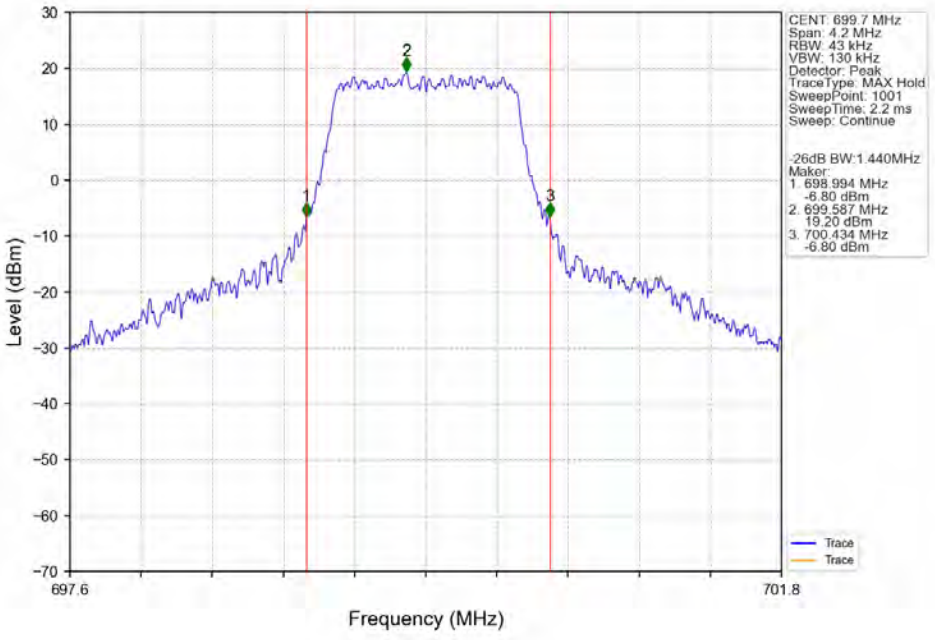


Band12_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV

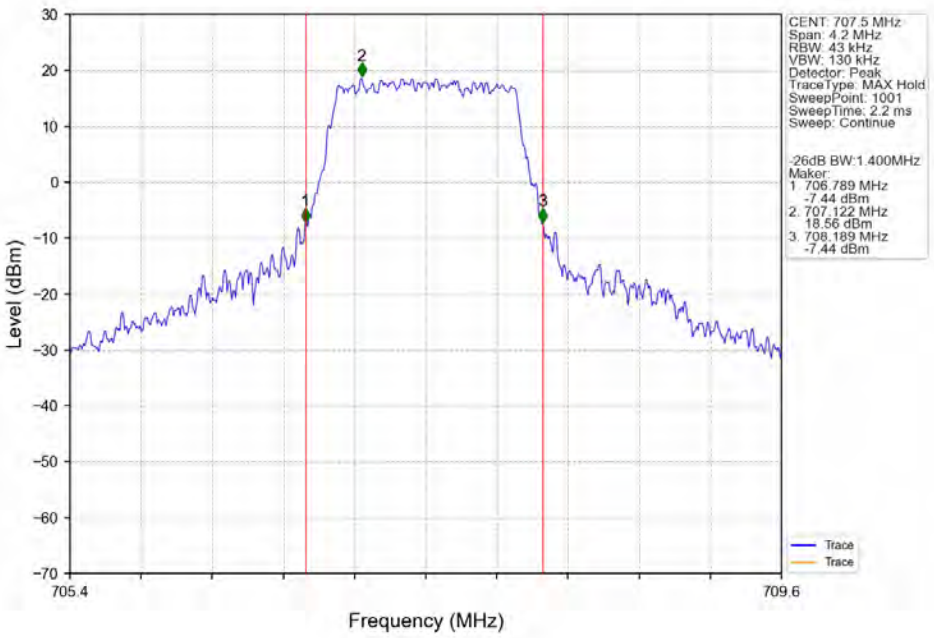


3.2.2 Band12_XDB

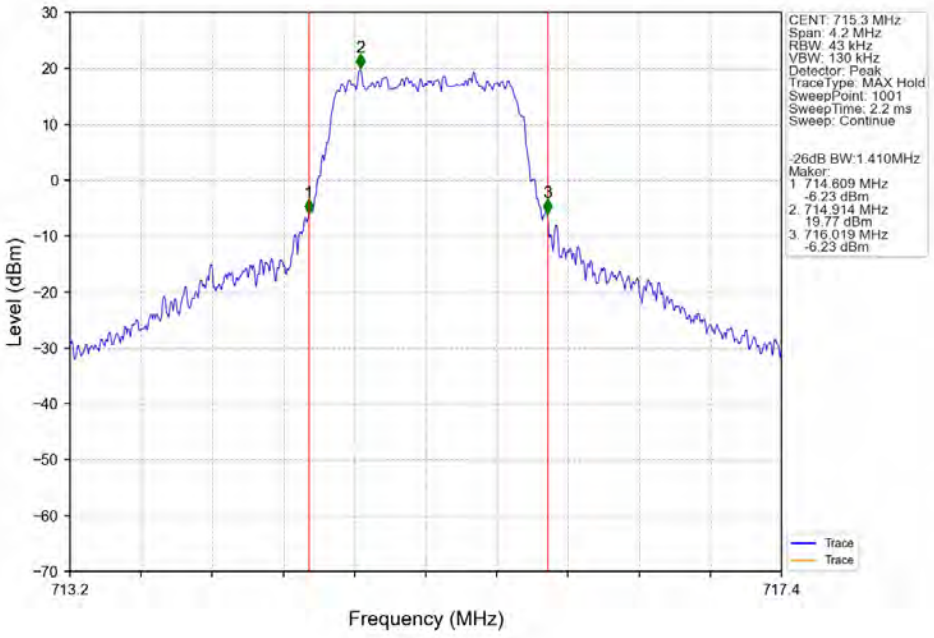
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV


Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV

Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV


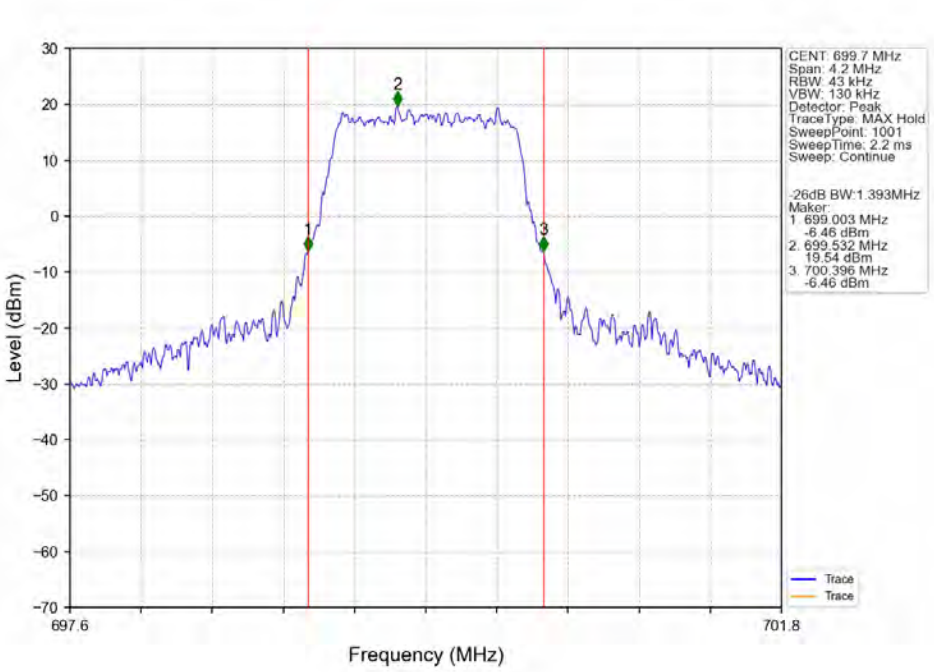
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



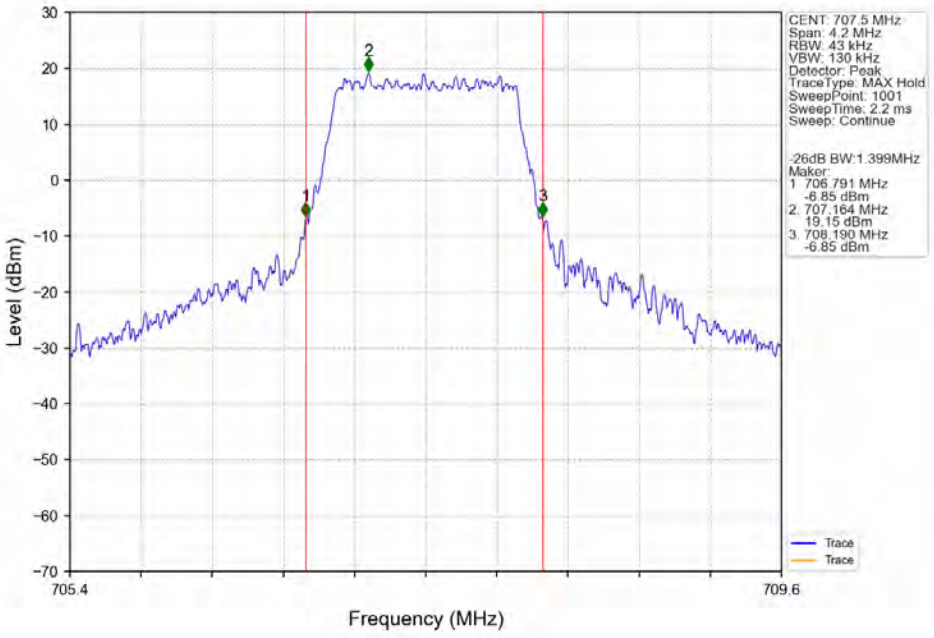
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



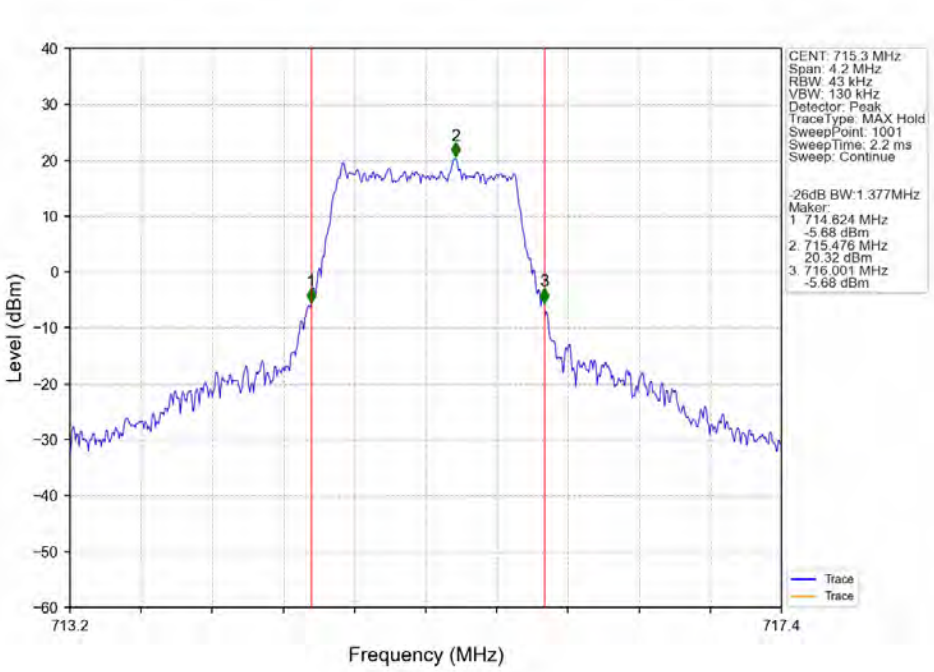
Band12_1.4MHz_64QAM_LCH_699.7MHz_RB_6_0_NTNV



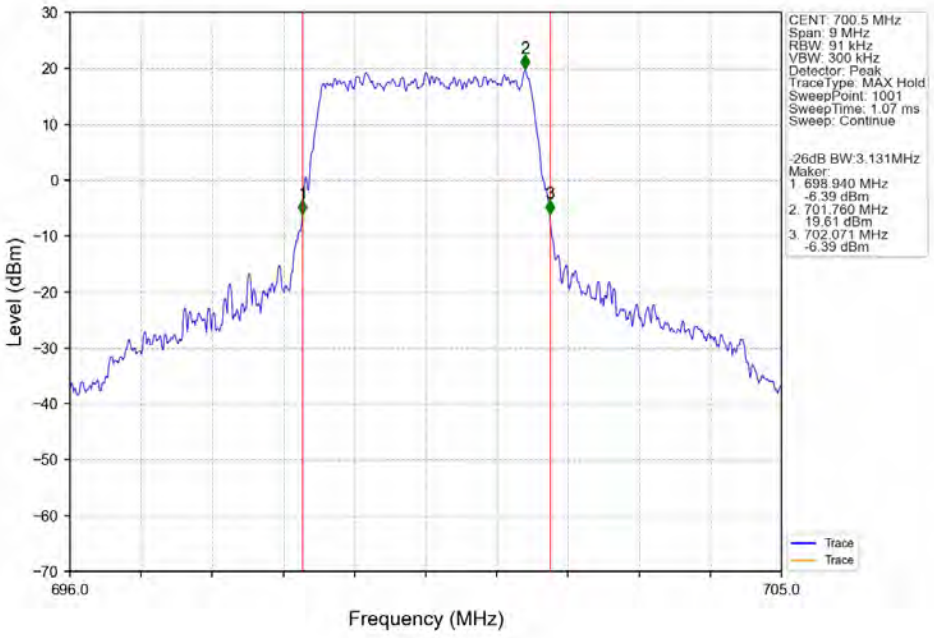
Band12_1.4MHz_64QAM_MCH_707.5MHz_RB_6_0_NTNV

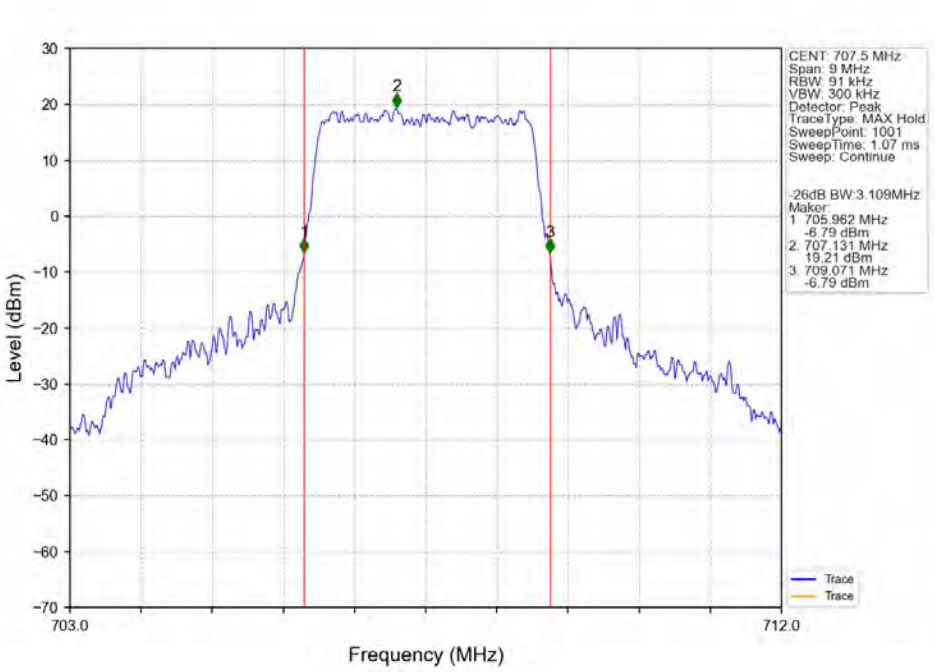
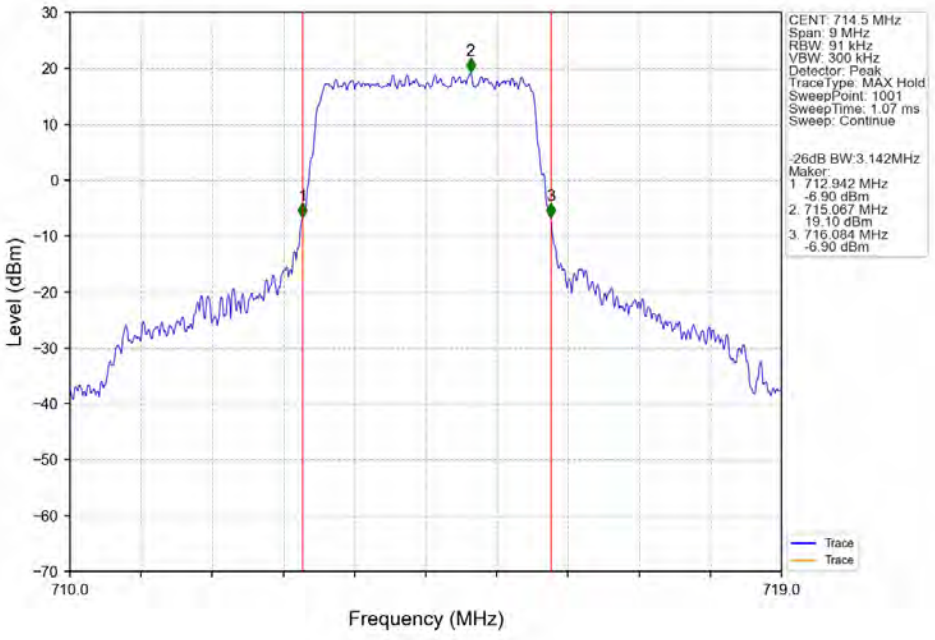


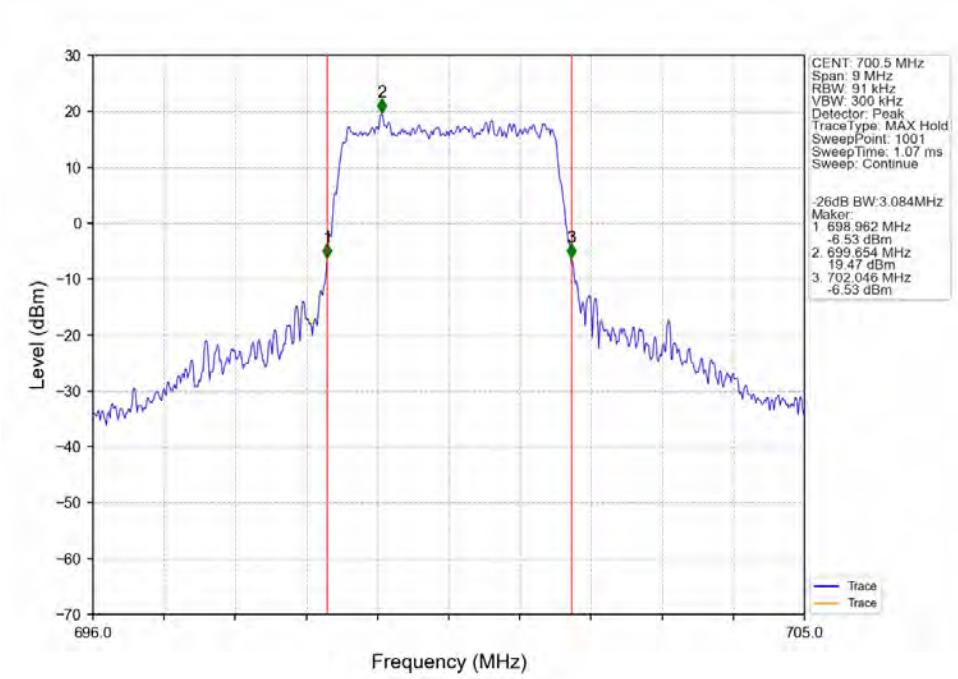
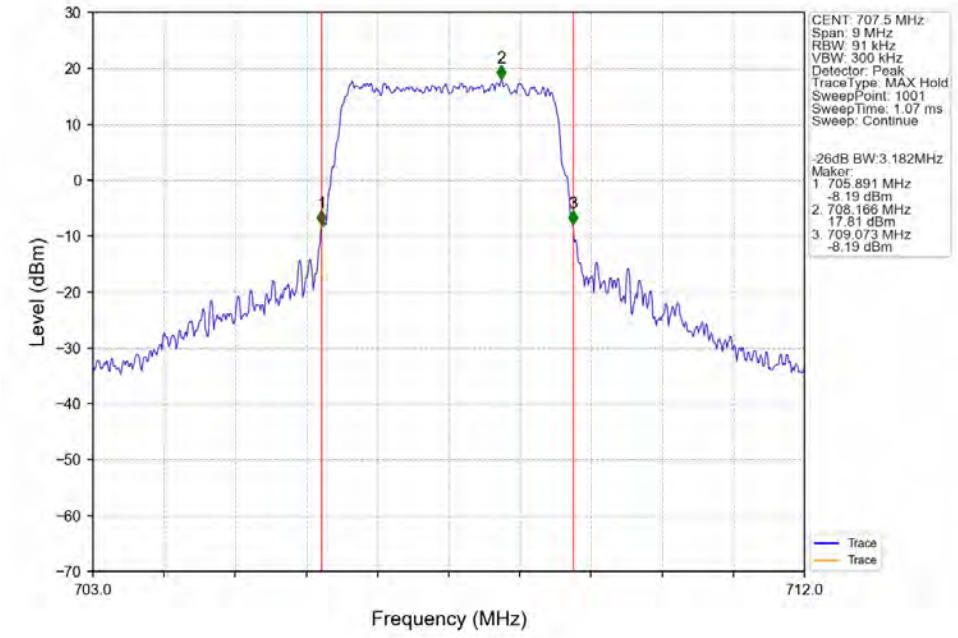
Band12_1.4MHz_64QAM_HCH_715.3MHz_RB_6_0_NTNV



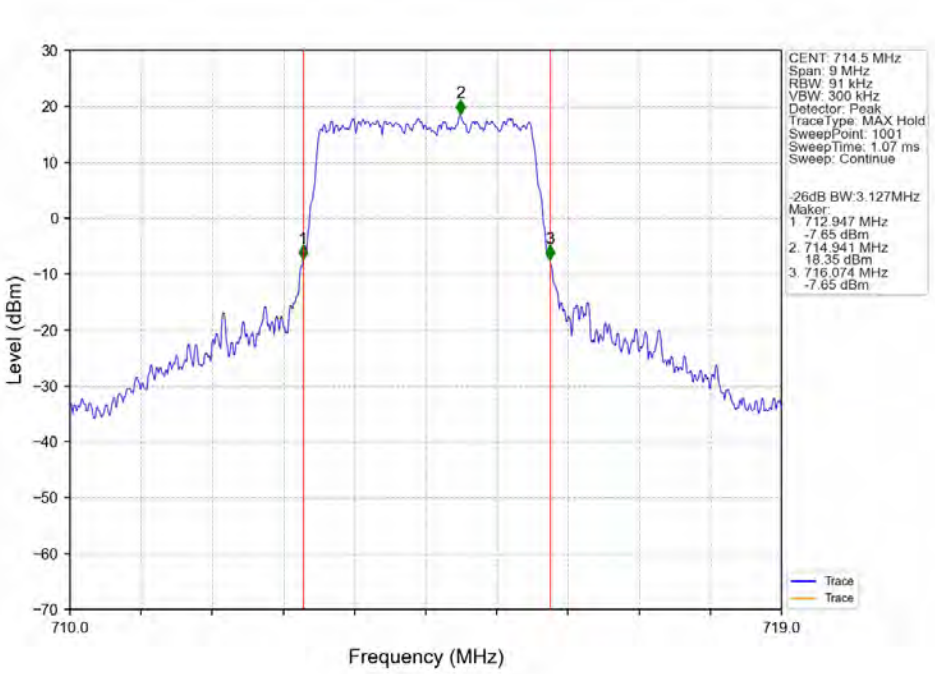
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



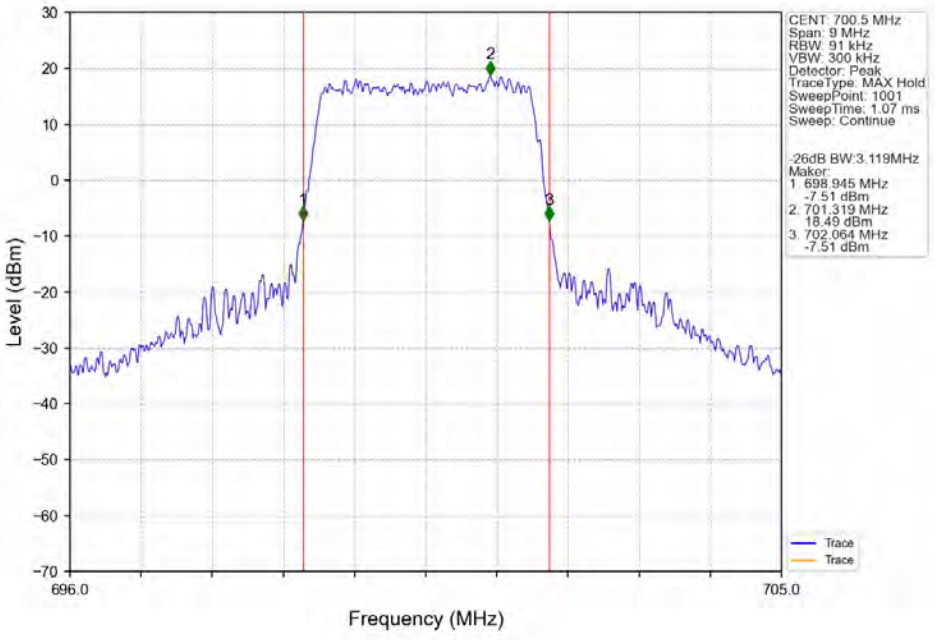
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV

Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV


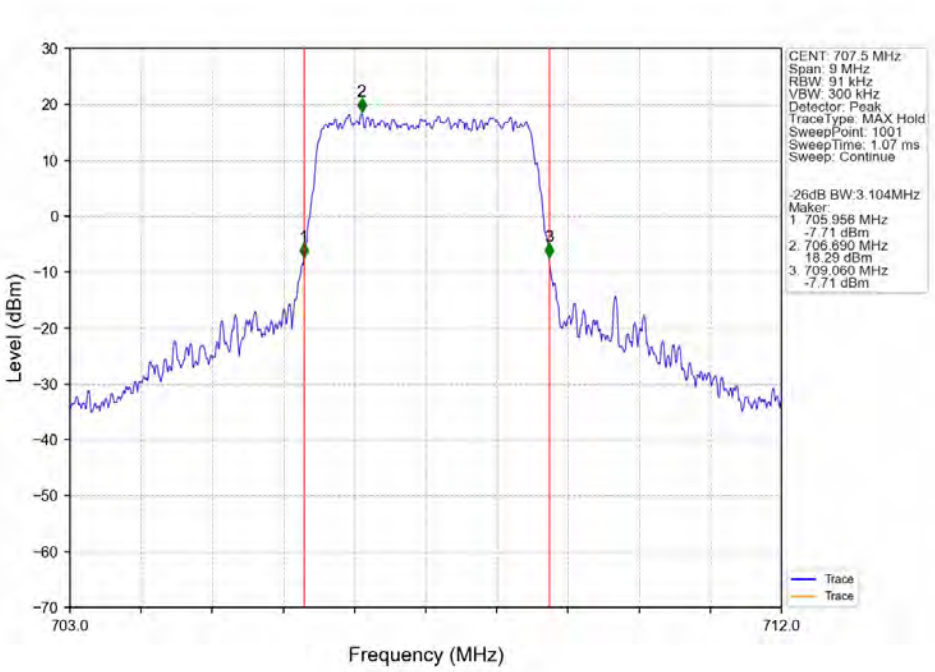
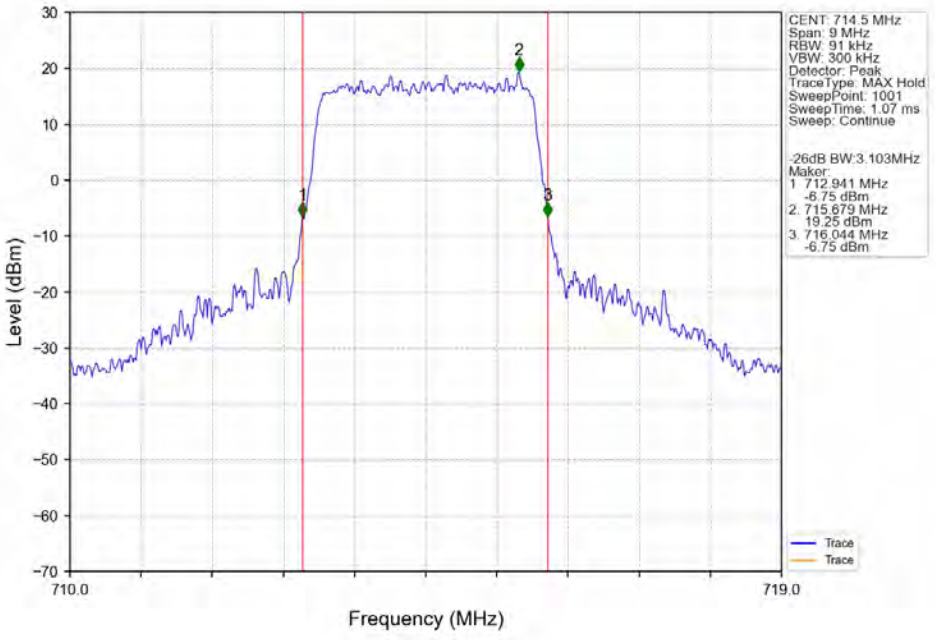
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV

Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV


Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV

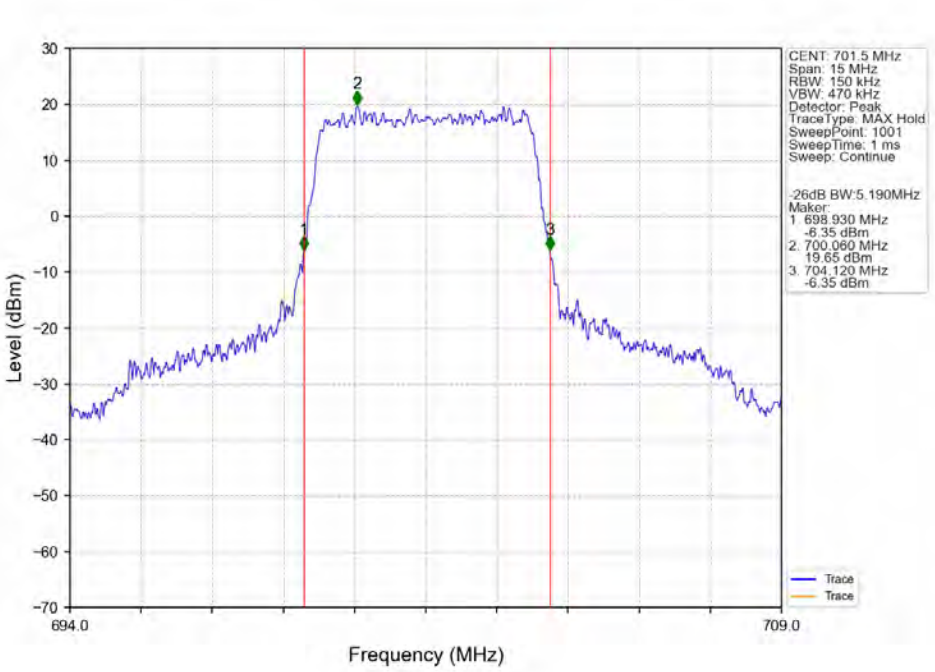


Band12_3MHz_64QAM_LCH_700.5MHz_RB_15_0_NTNV

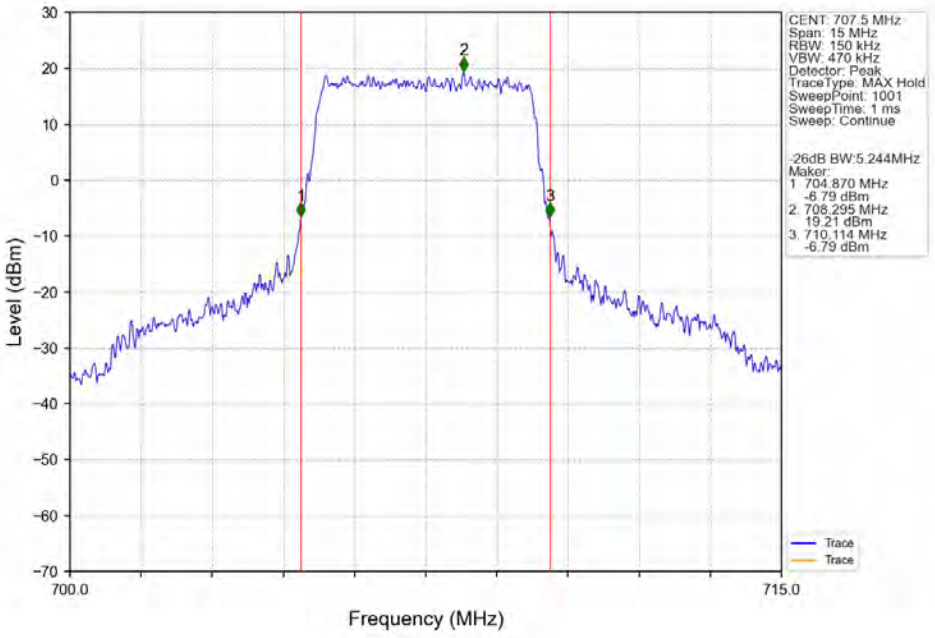


Band12_3MHz_64QAM_MCH_707.5MHz_RB_15_0_NTNV

Band12_3MHz_64QAM_HCH_714.5MHz_RB_15_0_NTNV


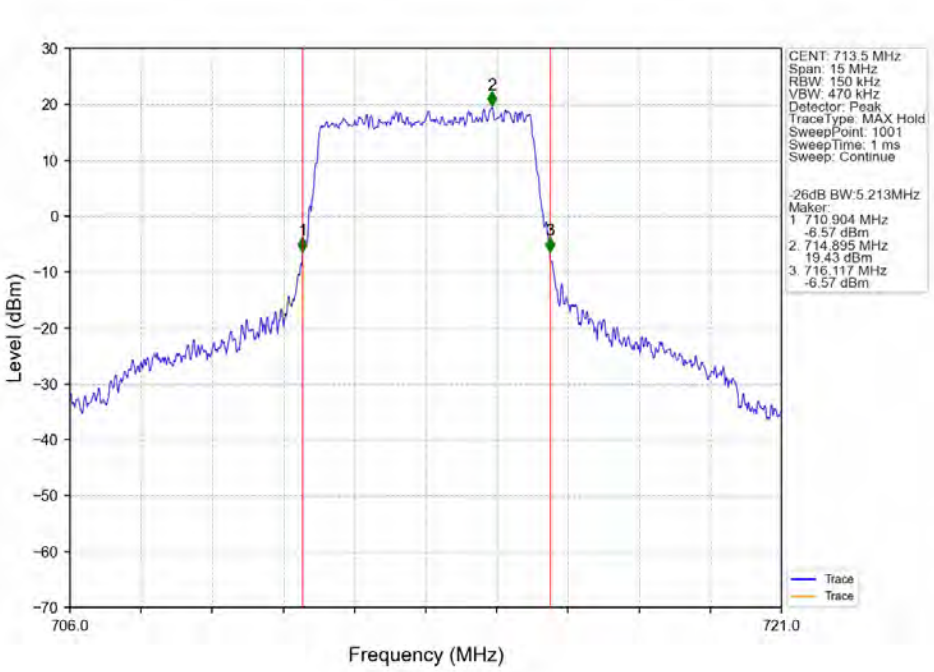
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



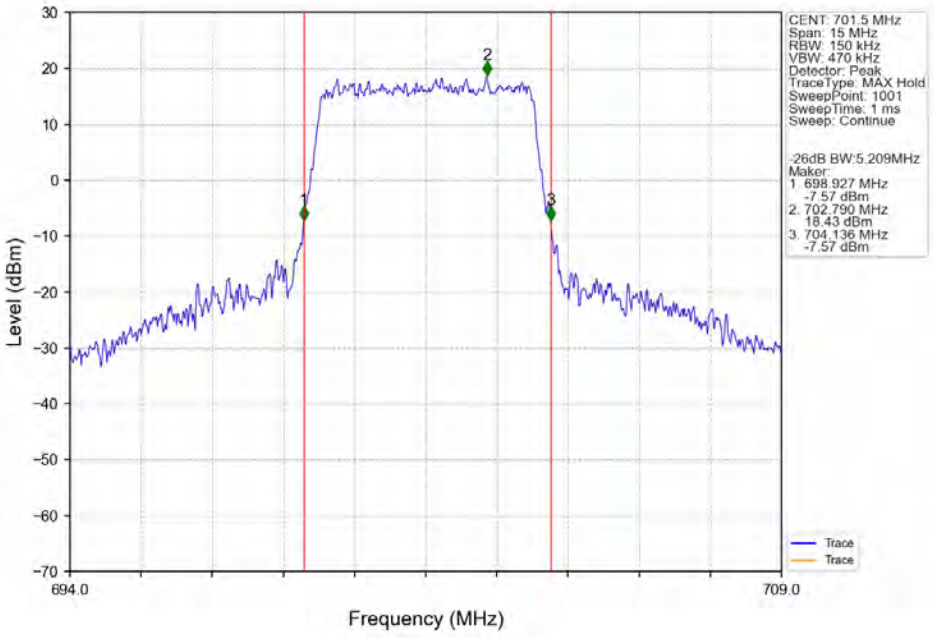
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



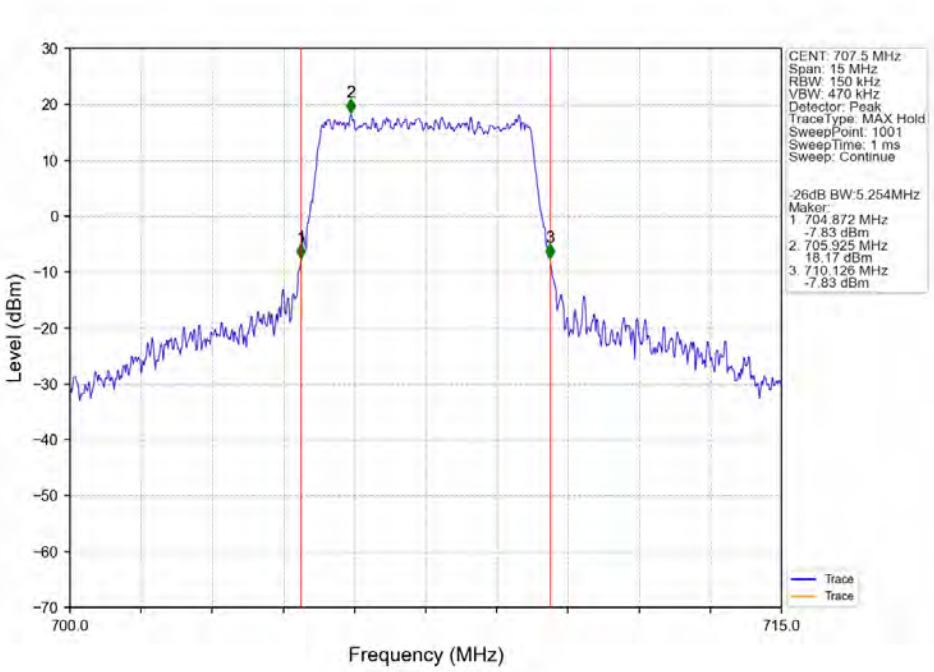
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



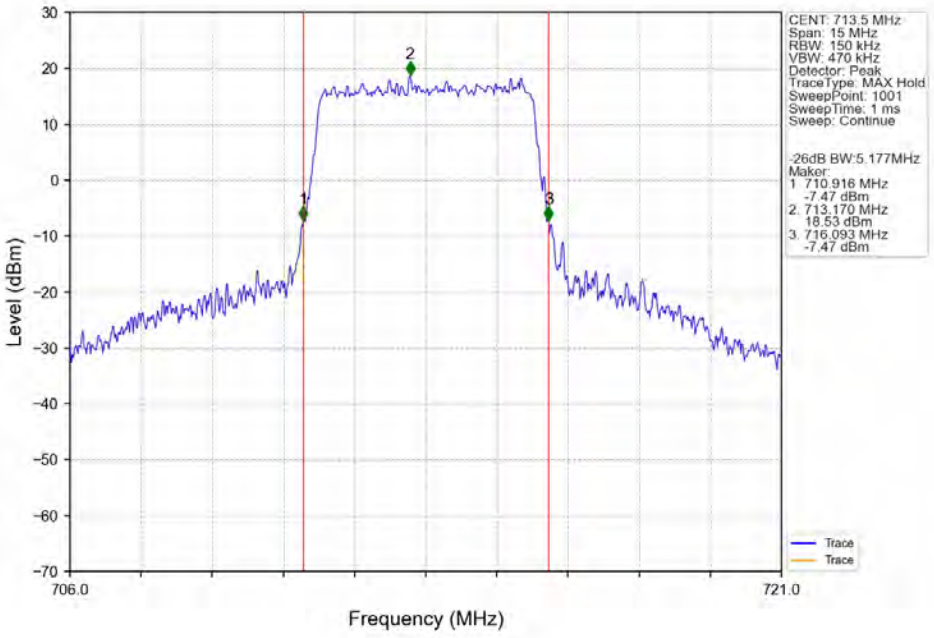
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



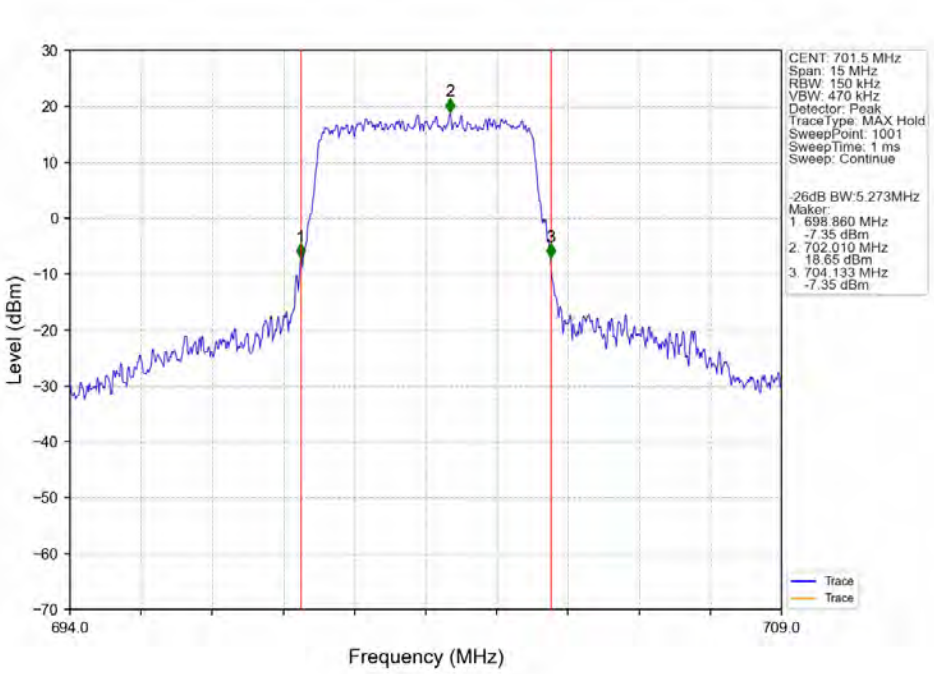
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



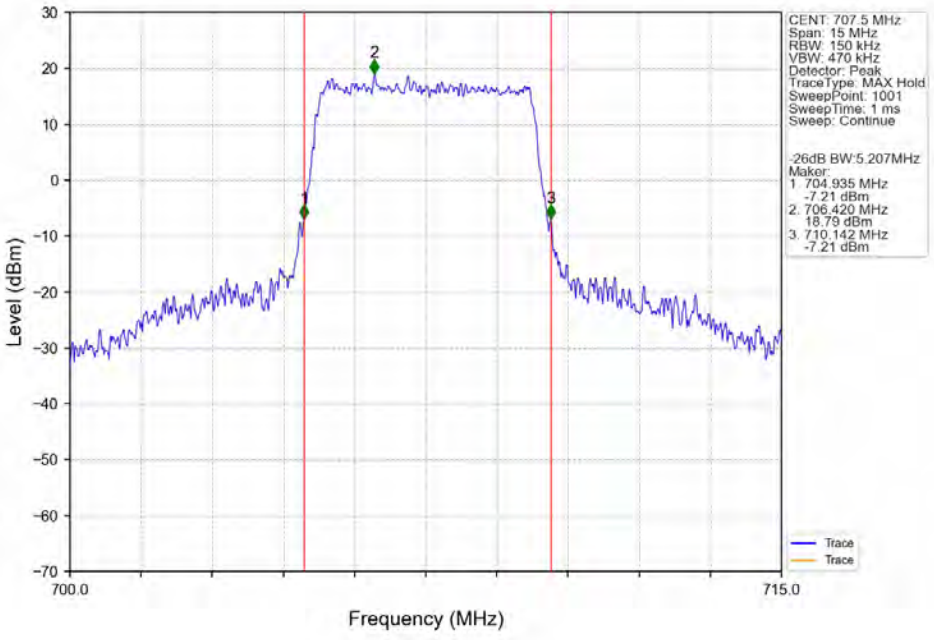
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

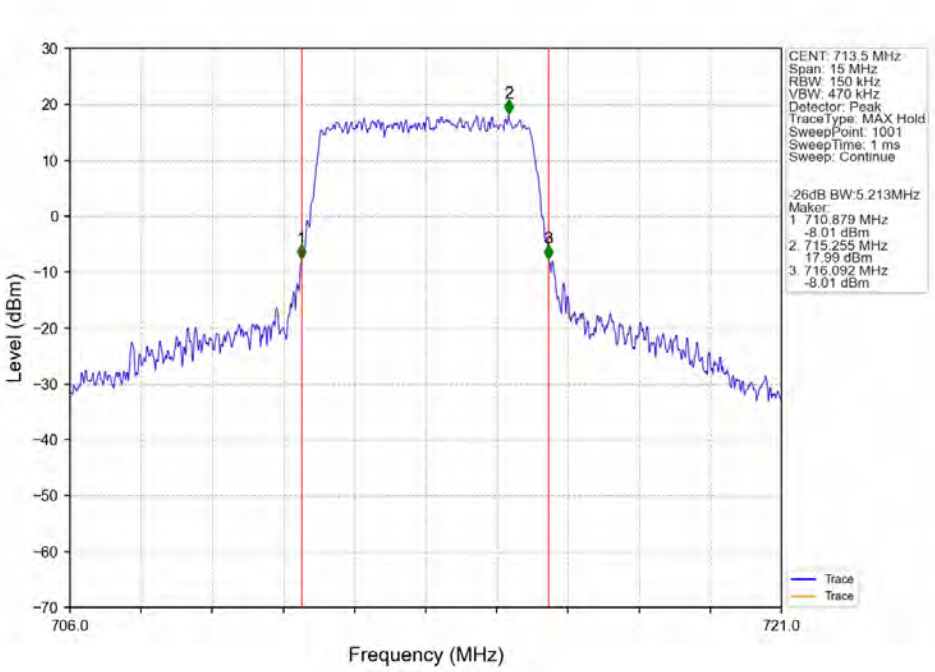
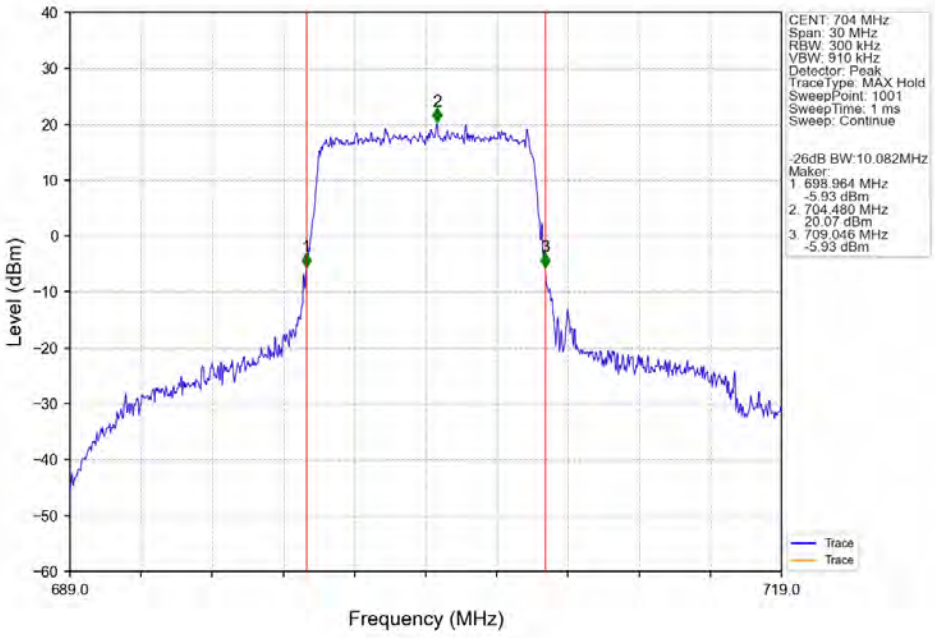


Band12_5MHz_64QAM_LCH_701.5MHz_RB_25_0_NTNV

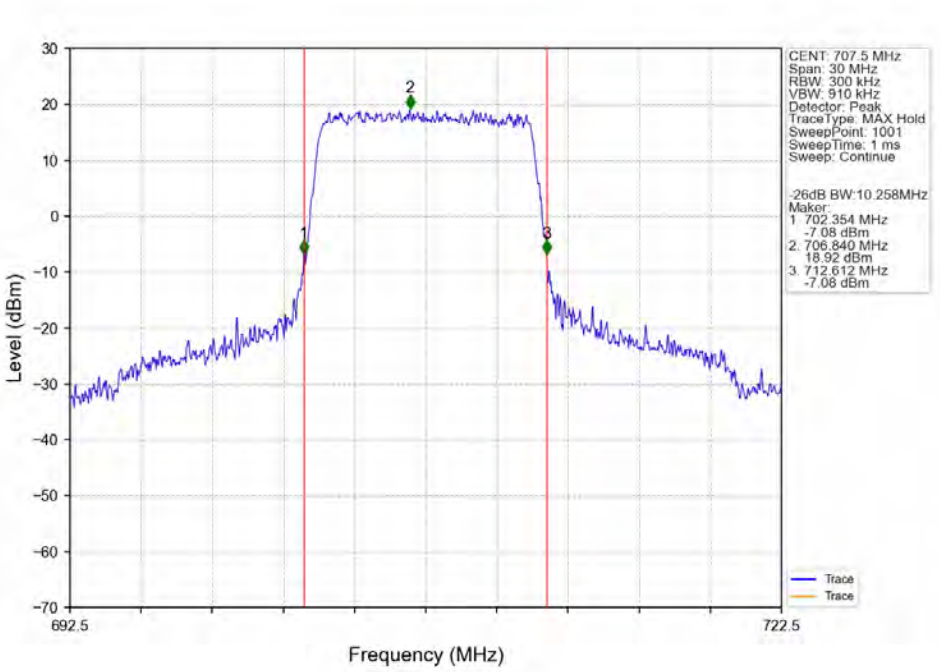


Band12_5MHz_64QAM_MCH_707.5MHz_RB_25_0_NTNV

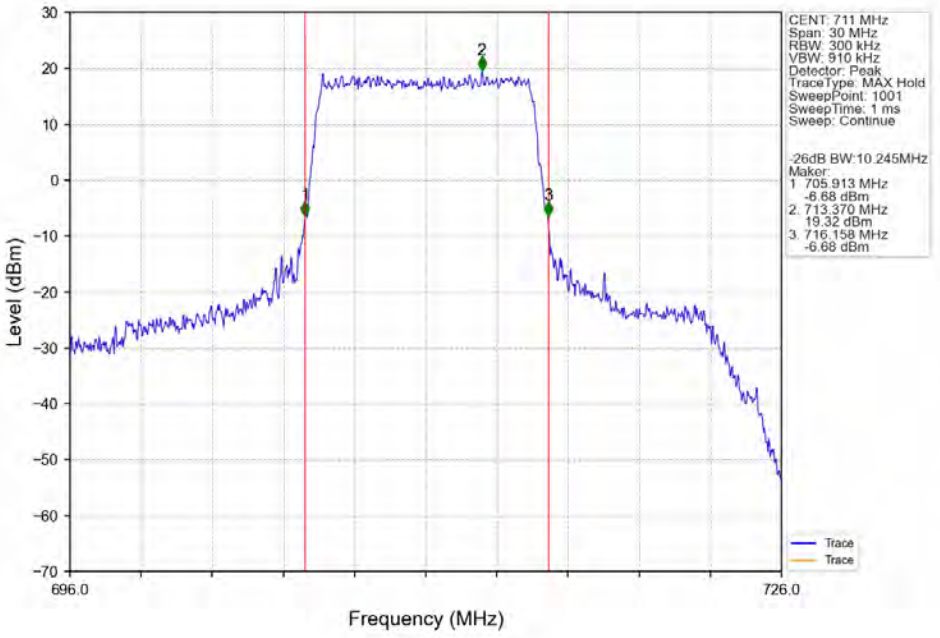


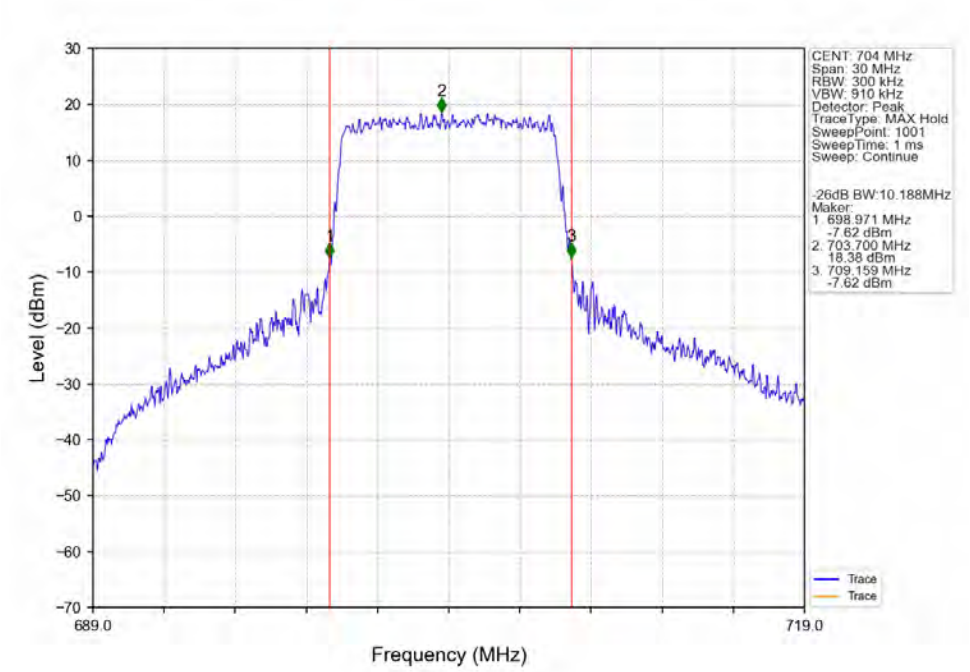
Band12_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV

Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV


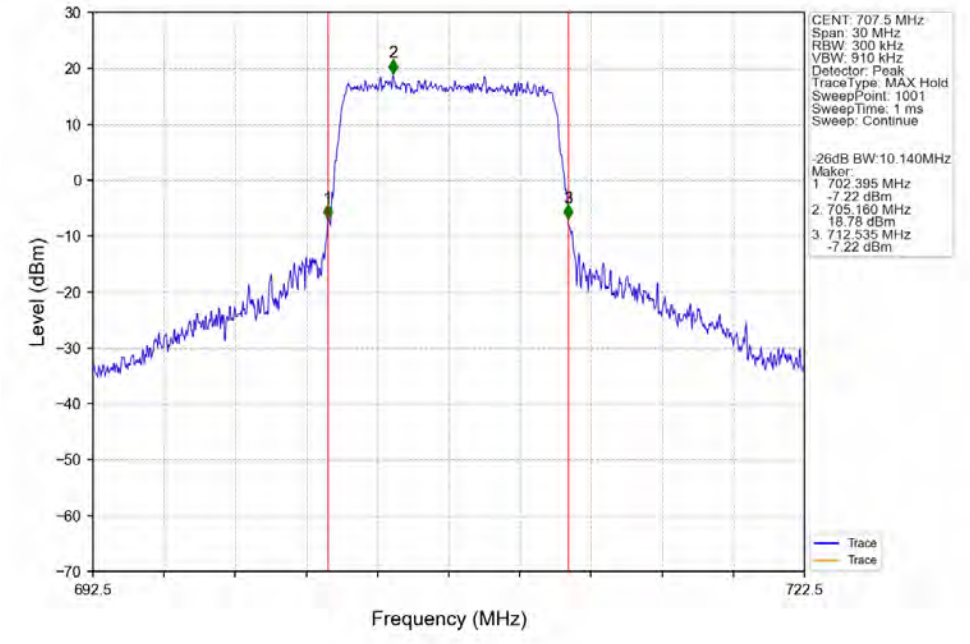
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV

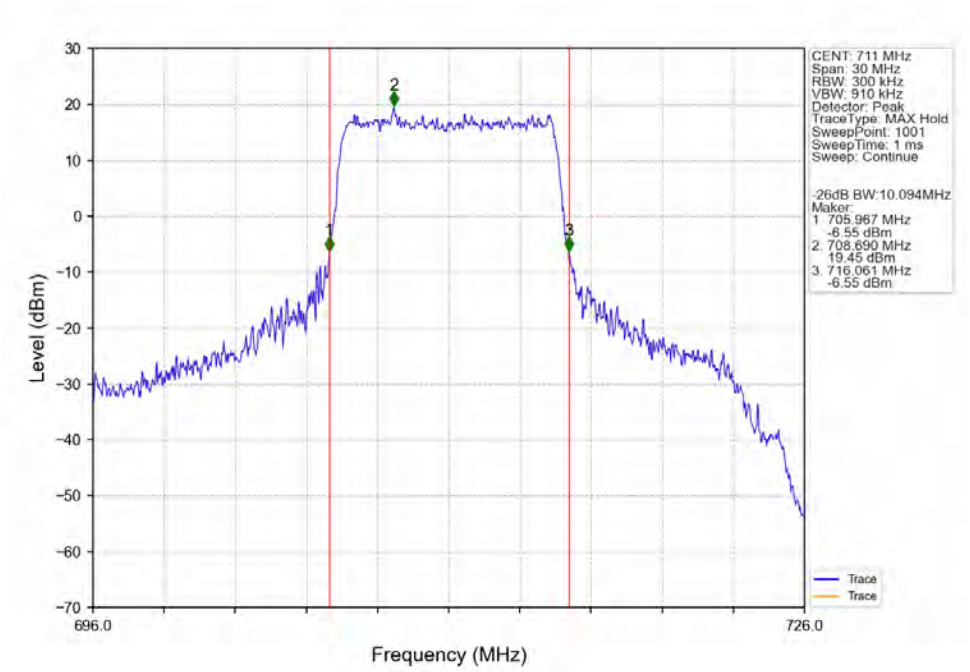
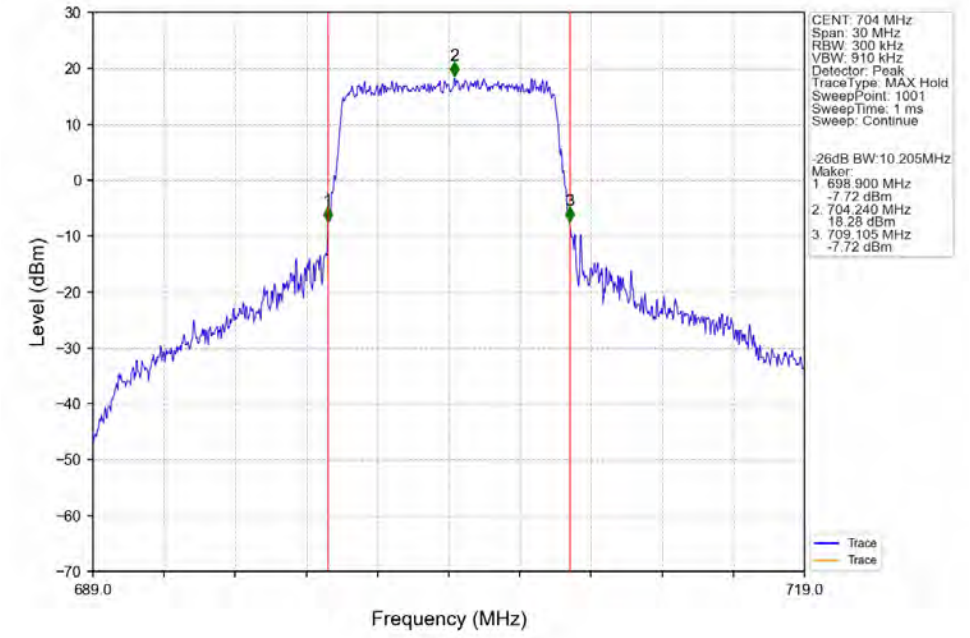


Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV

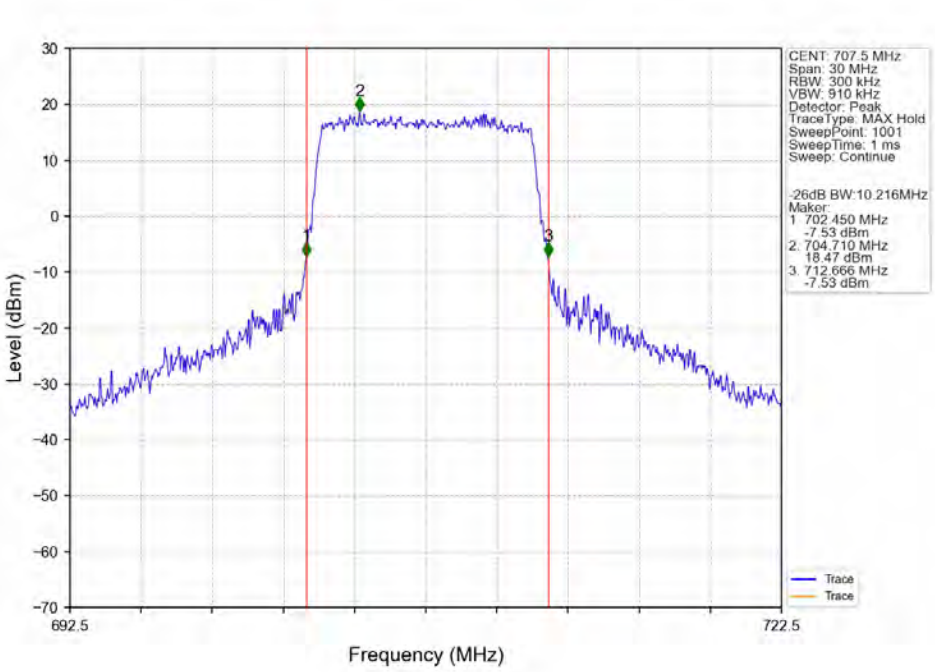


Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV


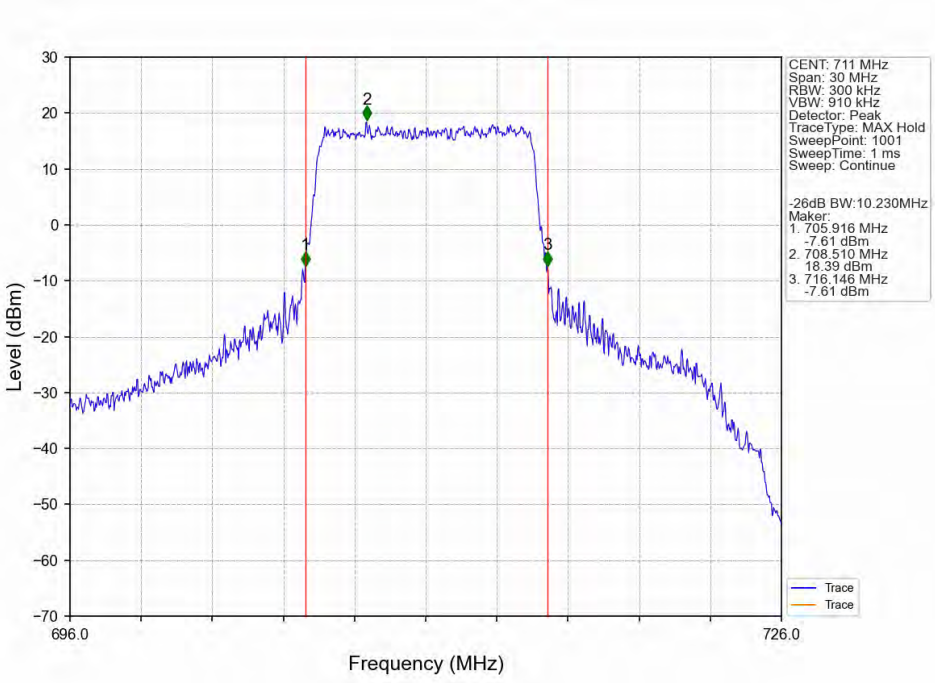
Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV


Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

Band12_10MHz_64QAM_LCH_704MHz_RB_50_0_NTNV


Band12_10MHz_64QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	6	0	5.20	<=13	Pass
	707.5	6	0	5.12	<=13	Pass
	715.3	6	0	4.97	<=13	Pass
16QAM	699.7	6	0	6.09	<=13	Pass
	707.5	6	0	6.03	<=13	Pass
	715.3	6	0	5.88	<=13	Pass
64QAM	699.7	6	0	6.12	<=13	Pass
	707.5	6	0	6.03	<=13	Pass
	715.3	6	0	5.90	<=13	Pass

4.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	15	0	5.31	<=13	Pass
	707.5	15	0	5.25	<=13	Pass
	714.5	15	0	5.17	<=13	Pass
16QAM	700.5	15	0	6.21	<=13	Pass
	707.5	15	0	6.14	<=13	Pass
	714.5	15	0	6.06	<=13	Pass
64QAM	700.5	15	0	6.20	<=13	Pass
	707.5	15	0	6.13	<=13	Pass
	714.5	15	0	6.06	<=13	Pass

4.1.3 B12_5MHz

Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	5.44	<=13	Pass
	707.5	25	0	5.44	<=13	Pass
	713.5	25	0	5.46	<=13	Pass
16QAM	701.5	25	0	6.25	<=13	Pass
	707.5	25	0	6.22	<=13	Pass
	713.5	25	0	6.23	<=13	Pass
64QAM	701.5	25	0	6.25	<=13	Pass
	707.5	25	0	6.21	<=13	Pass
	713.5	25	0	6.22	<=13	Pass

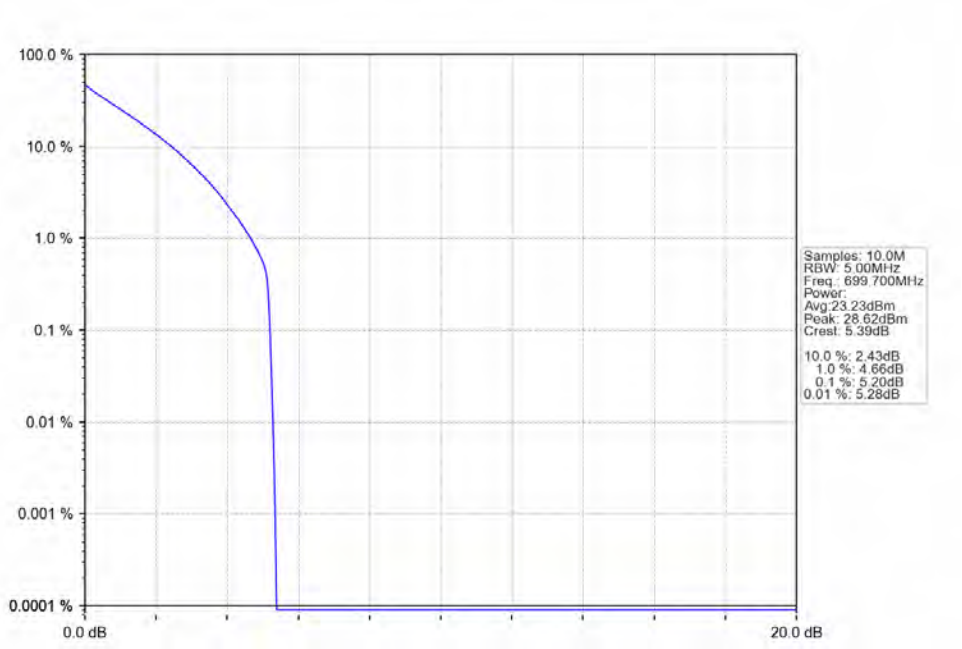
4.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.41	<=13	Pass
	707.5	50	0	5.49	<=13	Pass
	711	50	0	5.59	<=13	Pass
16QAM	704	50	0	6.19	<=13	Pass
	707.5	50	0	6.20	<=13	Pass
	711	50	0	6.29	<=13	Pass
64QAM	704	50	0	6.18	<=13	Pass
	707.5	50	0	6.21	<=13	Pass
	711	50	0	6.28	<=13	Pass

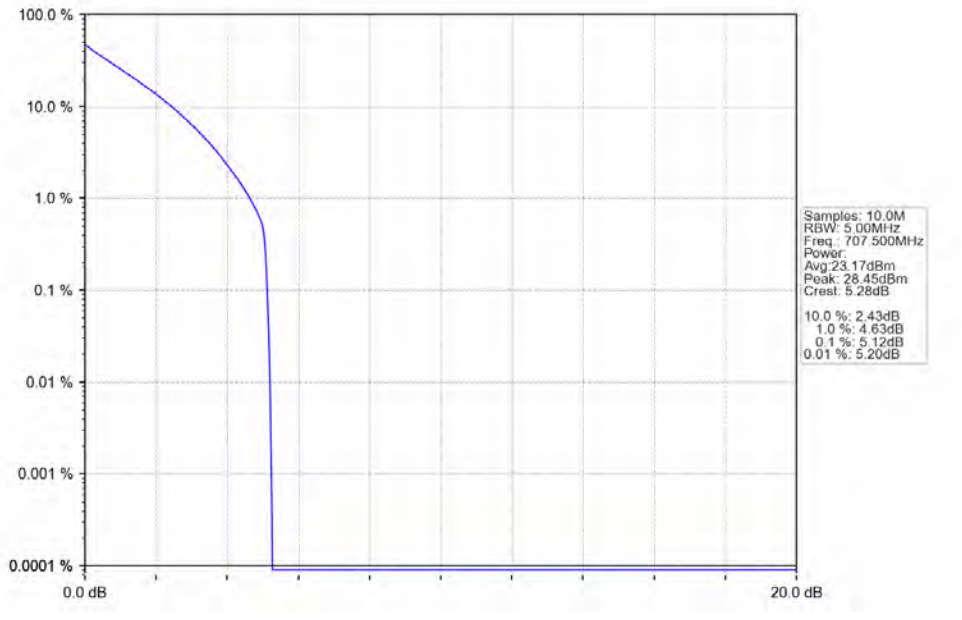
4.2 Test Graph

4.2.1 B12_1.4MHz

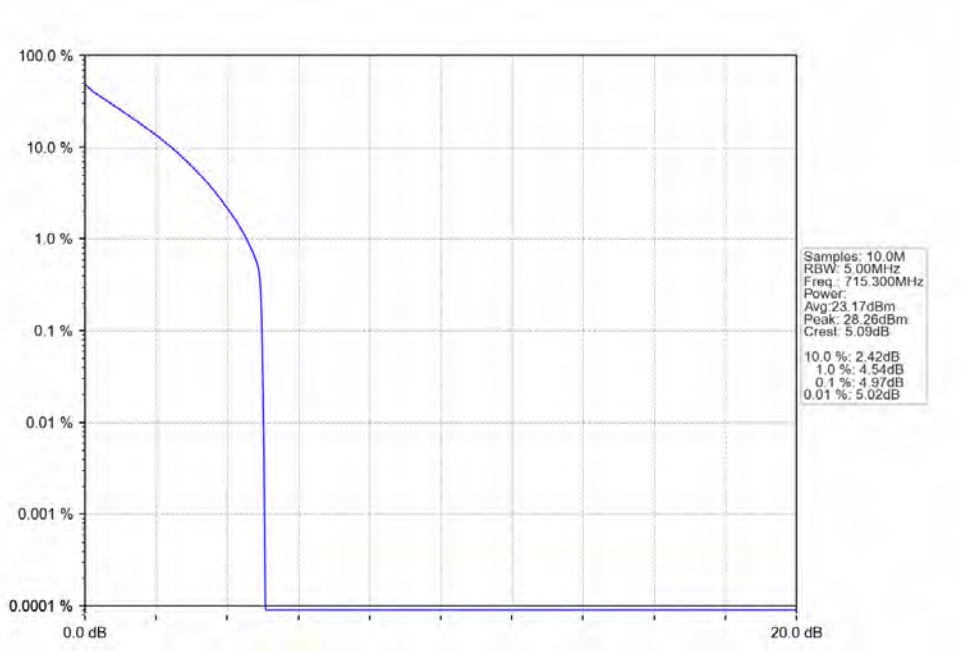
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



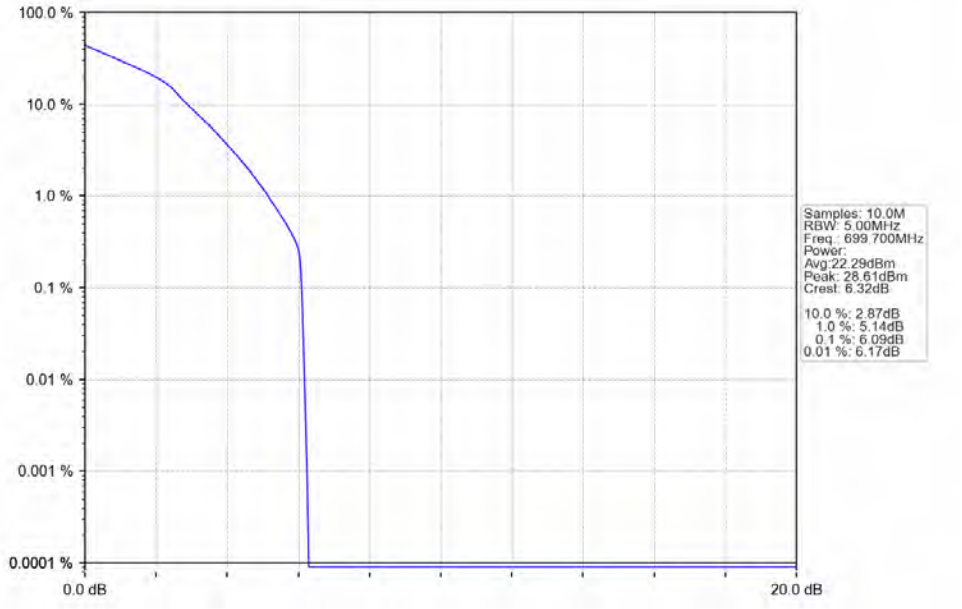
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



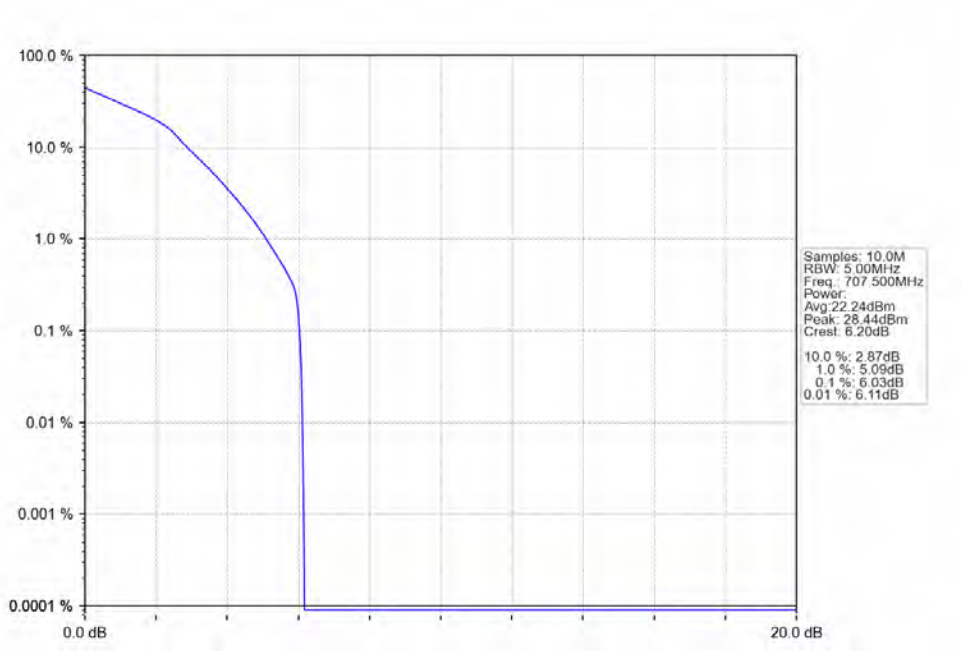
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



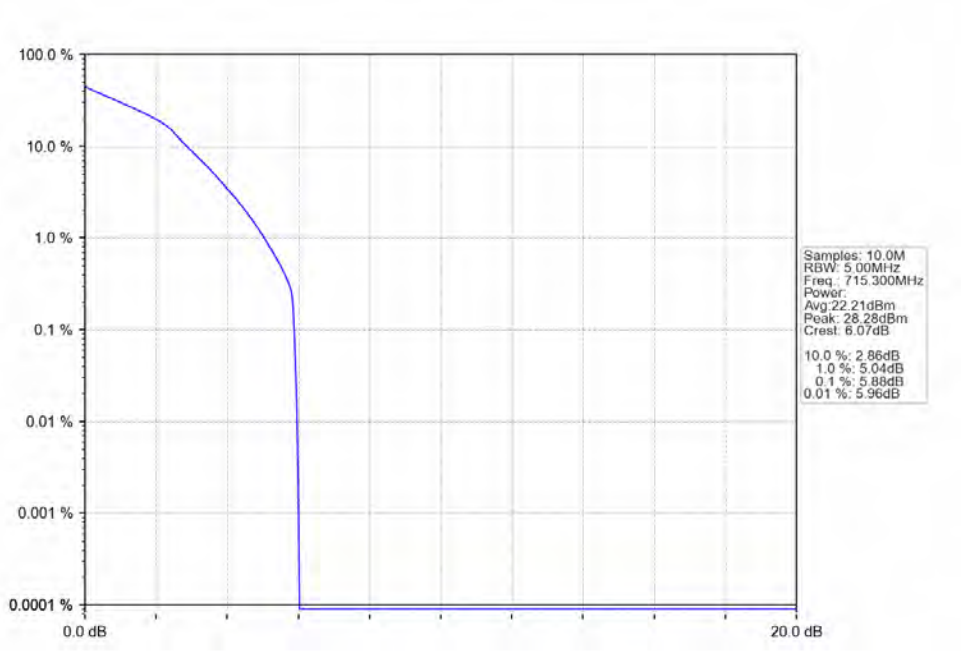
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



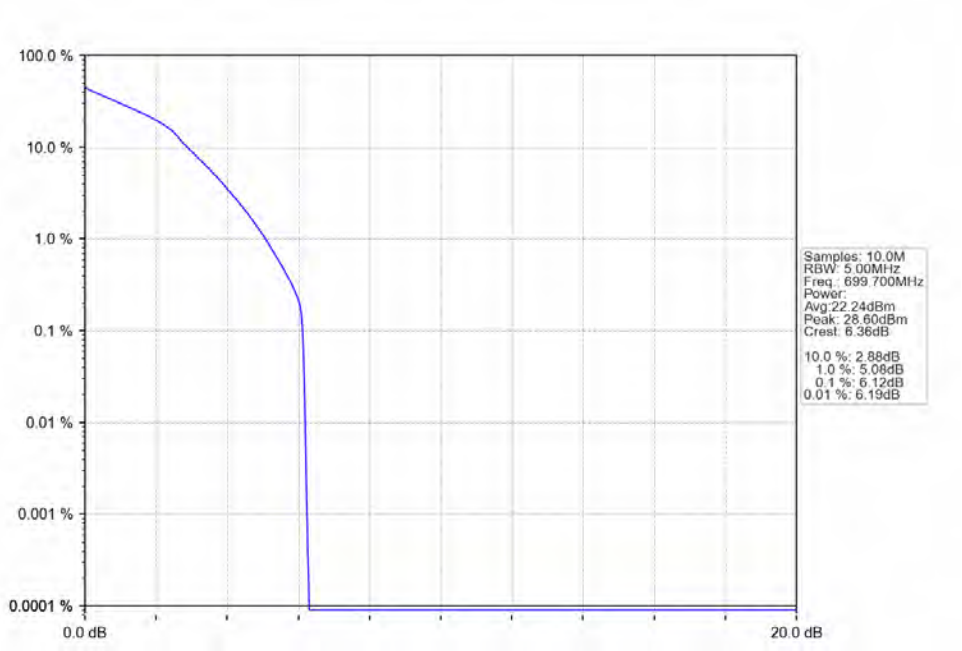
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



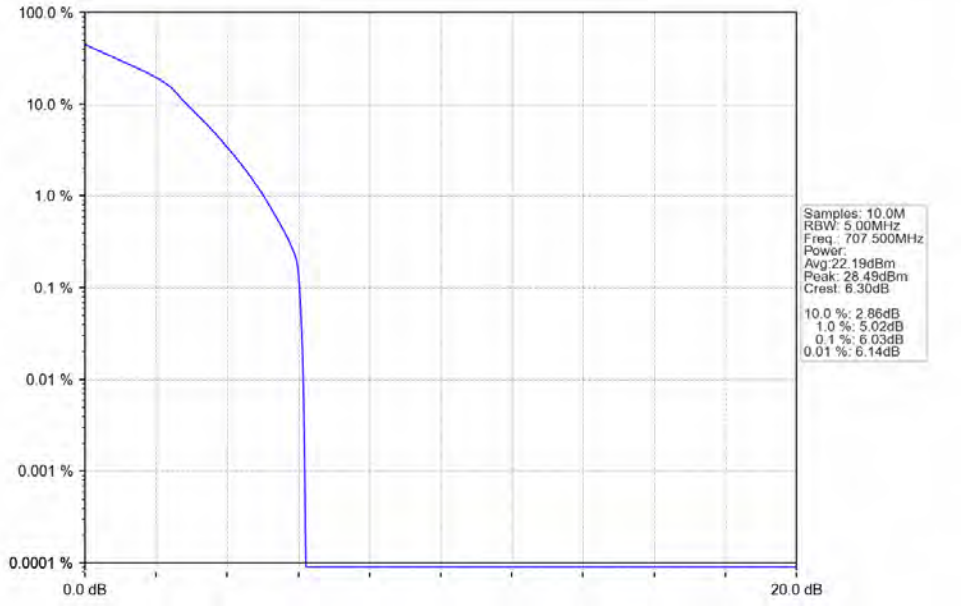
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



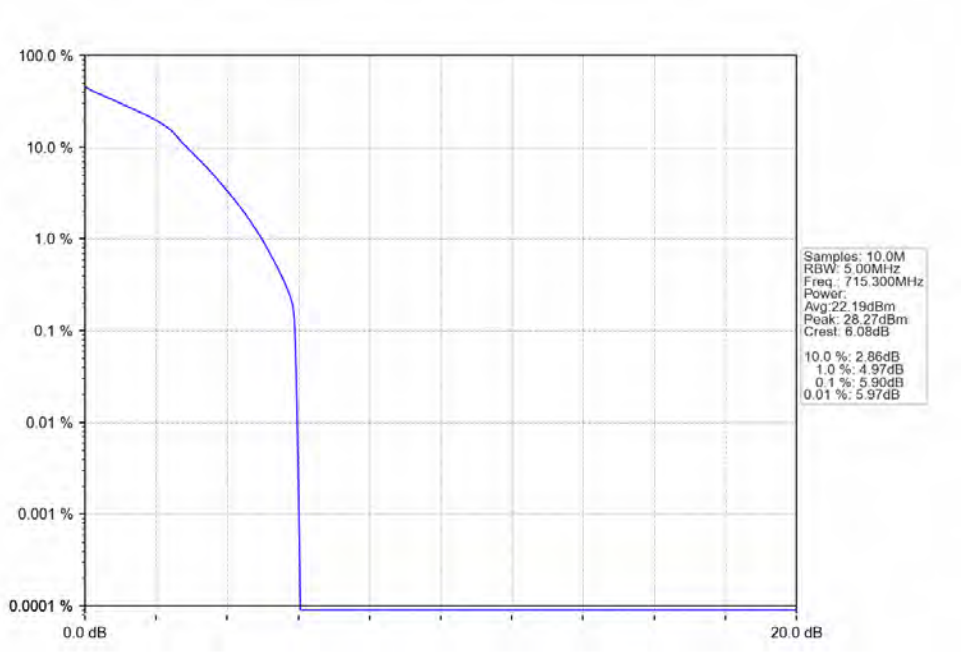
Band12_1.4MHz_64QAM_LCH_699.7MHz_RB_6_0_NTNV



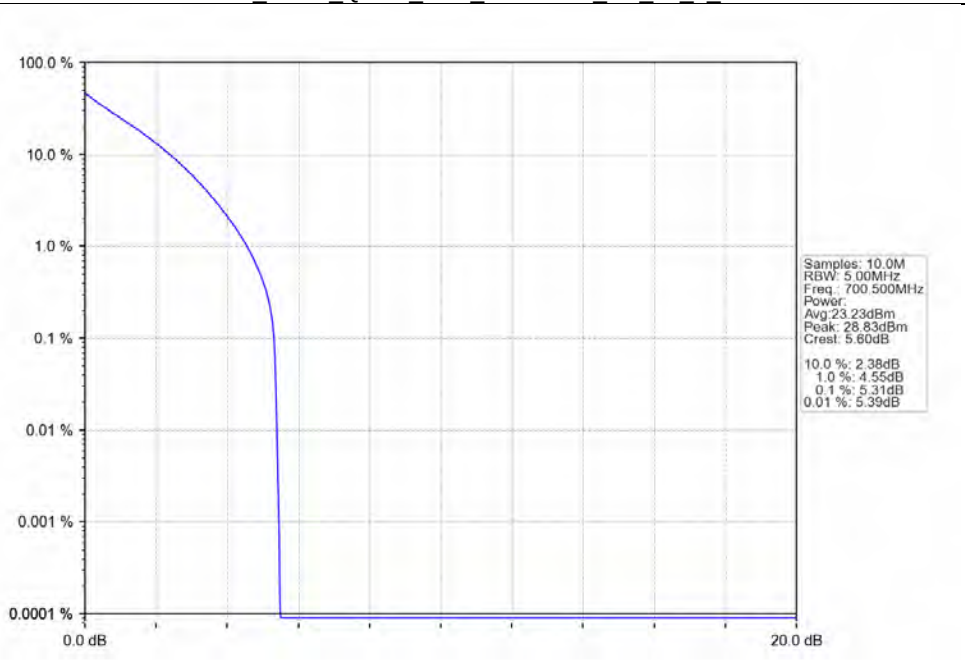
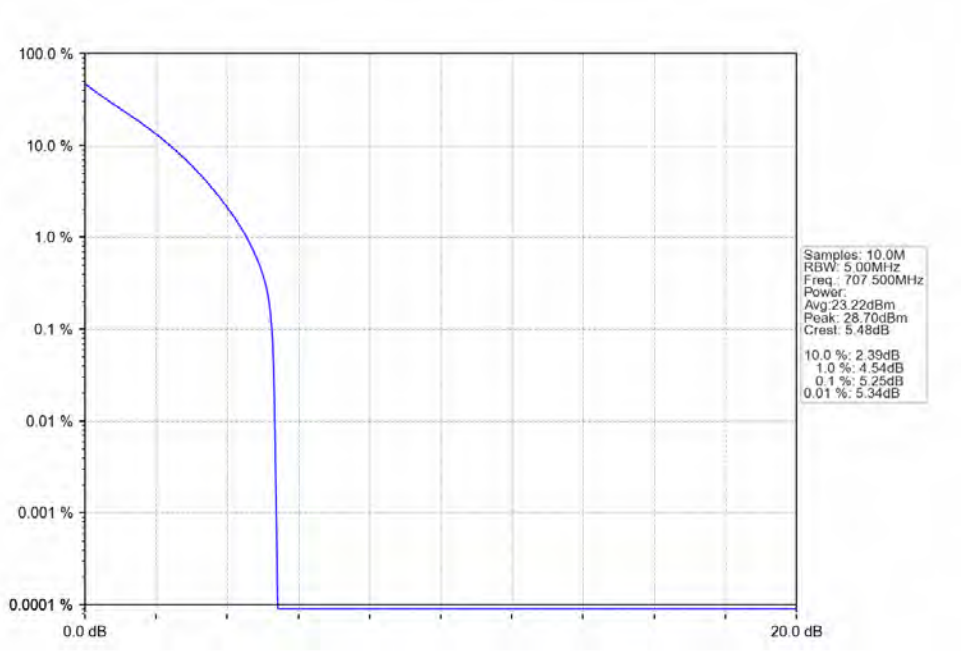
Band12_1.4MHz_64QAM_MCH_707.5MHz_RB_6_0_NTNV



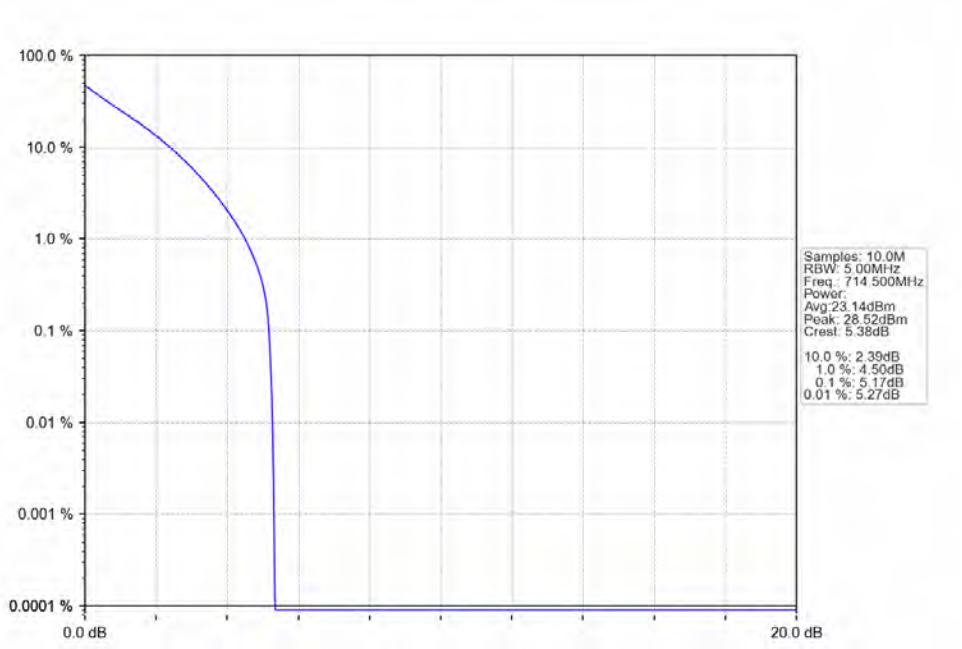
Band12_1.4MHz_64QAM_HCH_715.3MHz_RB_6_0_NTNV



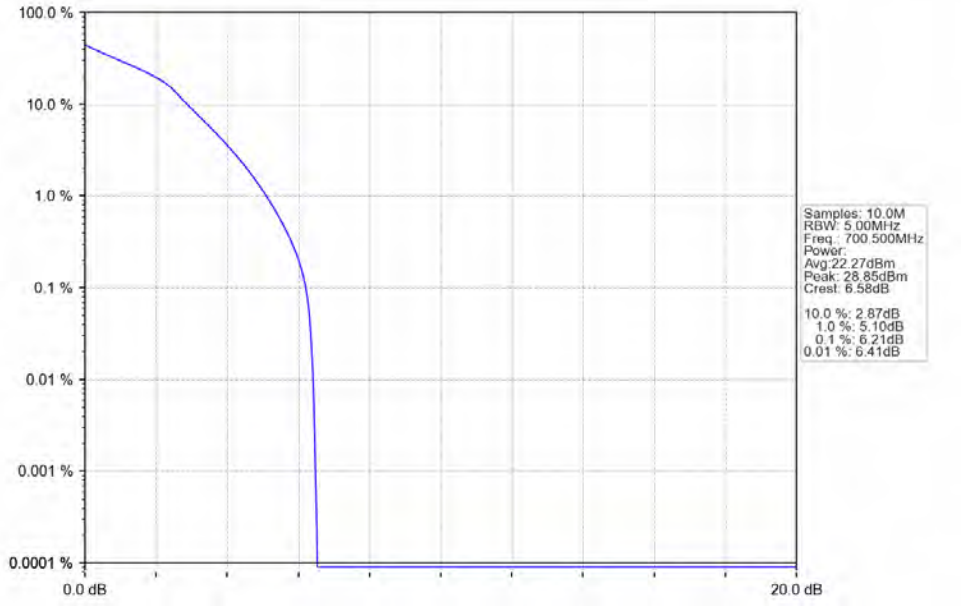
4.2.2 B12_3MHz

Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV

Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV


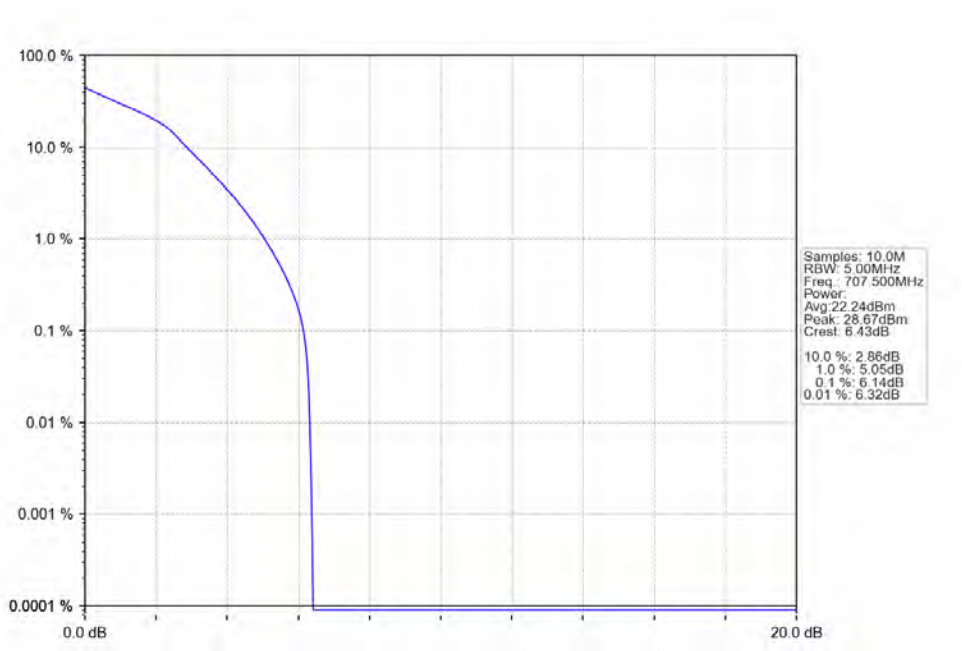
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



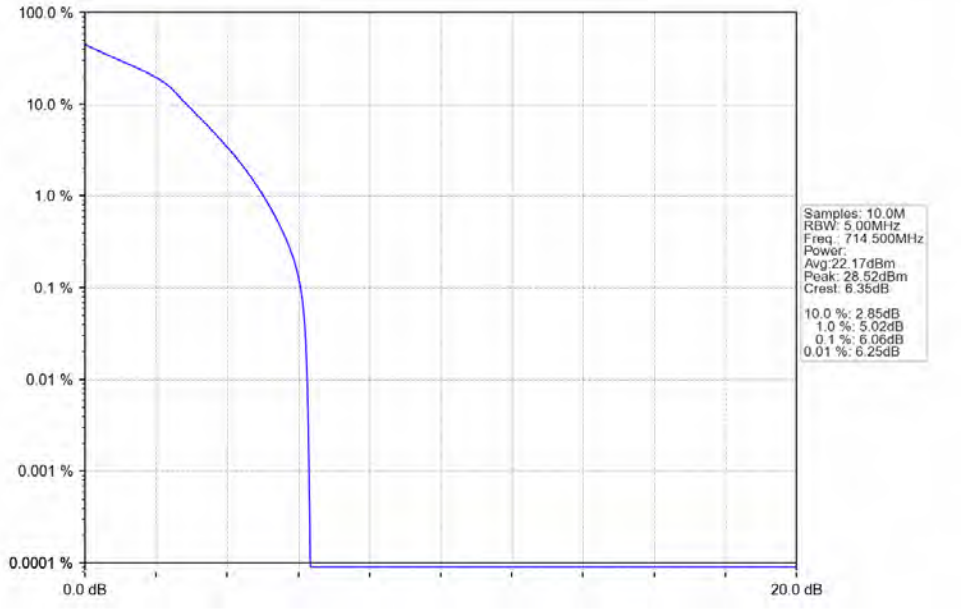
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



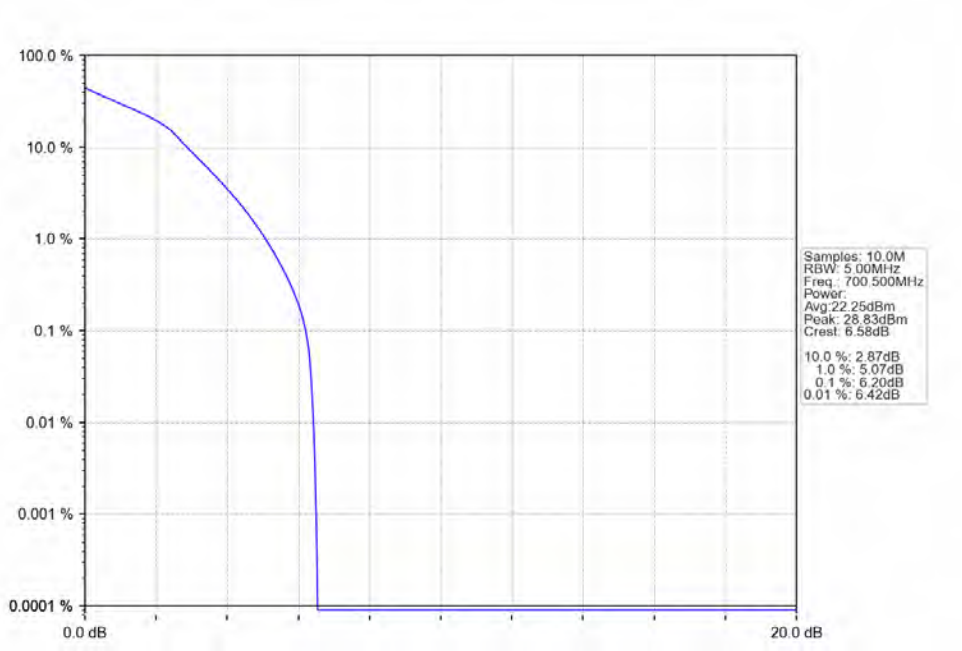
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



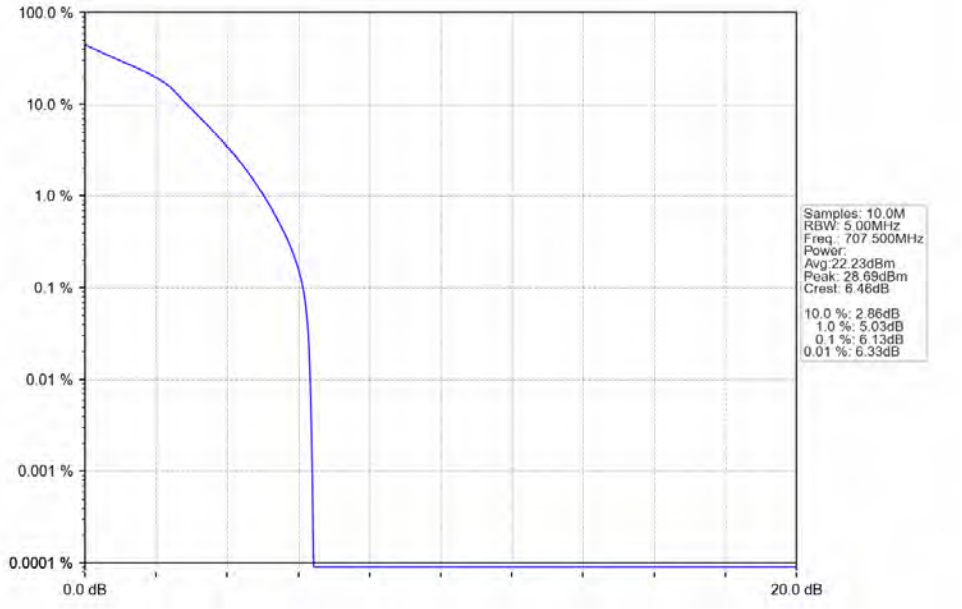
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



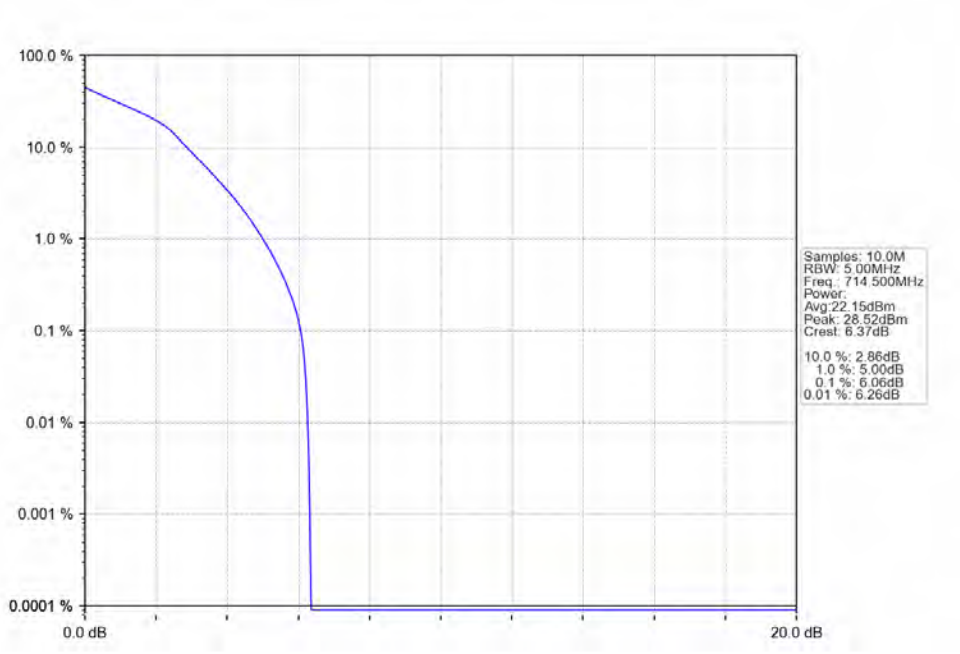
Band12_3MHz_64QAM_LCH_700.5MHz_RB_15_0_NTNV



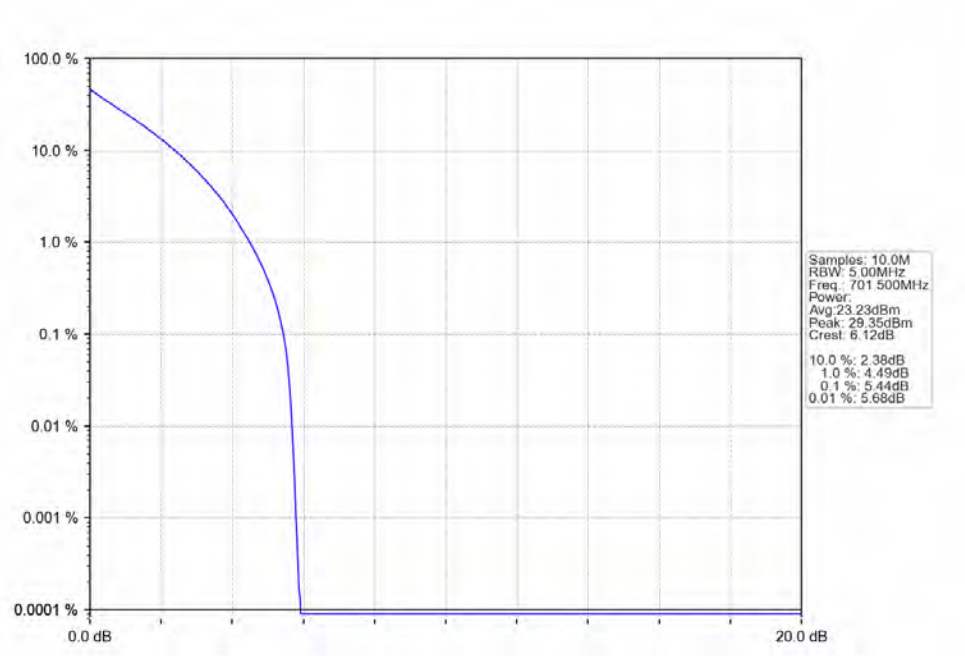
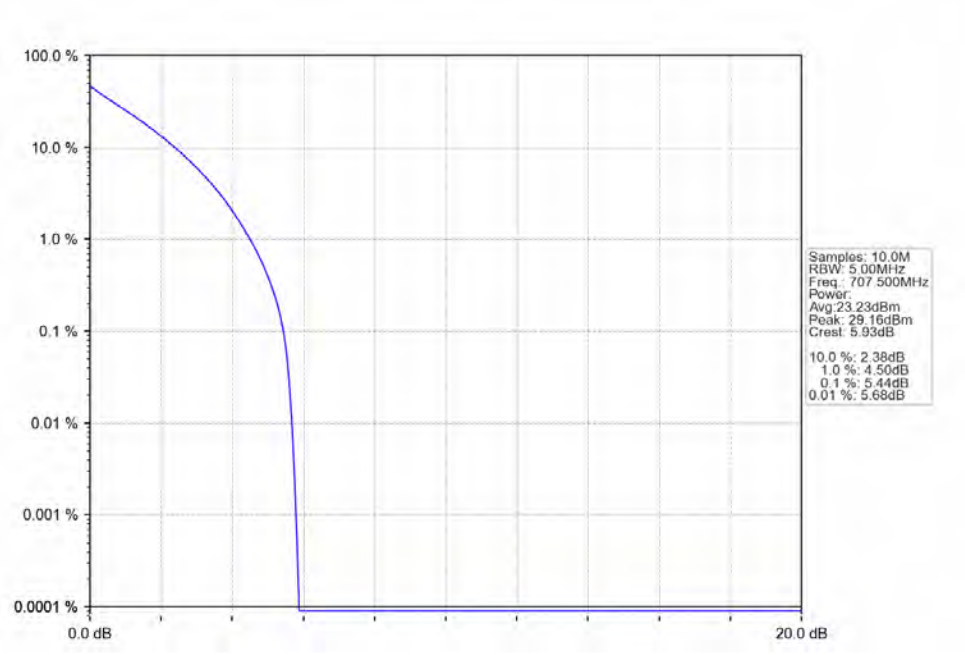
Band12_3MHz_64QAM_MCH_707.5MHz_RB_15_0_NTNV



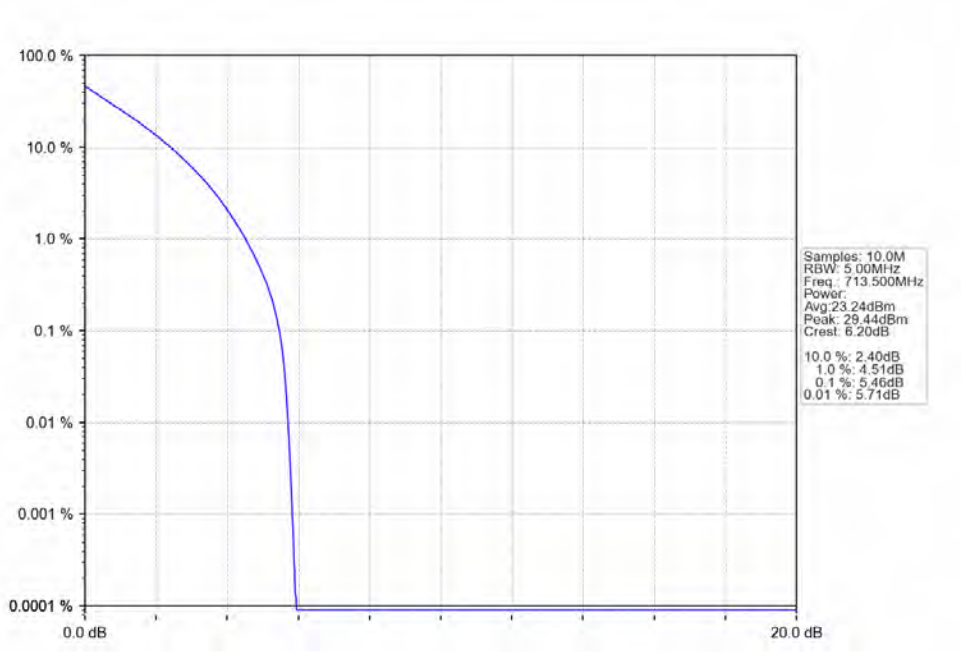
Band12_3MHz_64QAM_HCH_714.5MHz_RB_15_0_NTNV



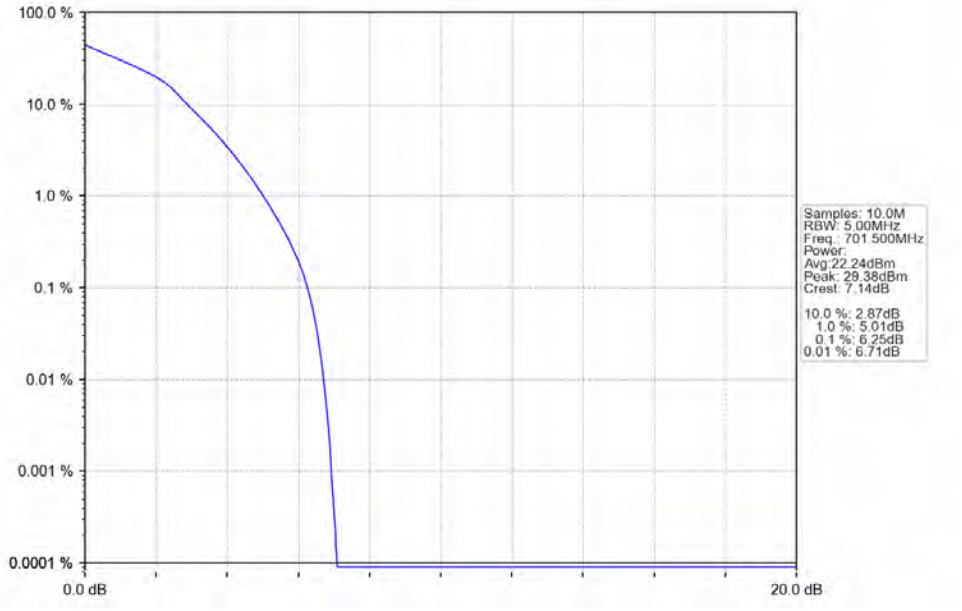
4.2.3 B12_5MHz

Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV

Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV


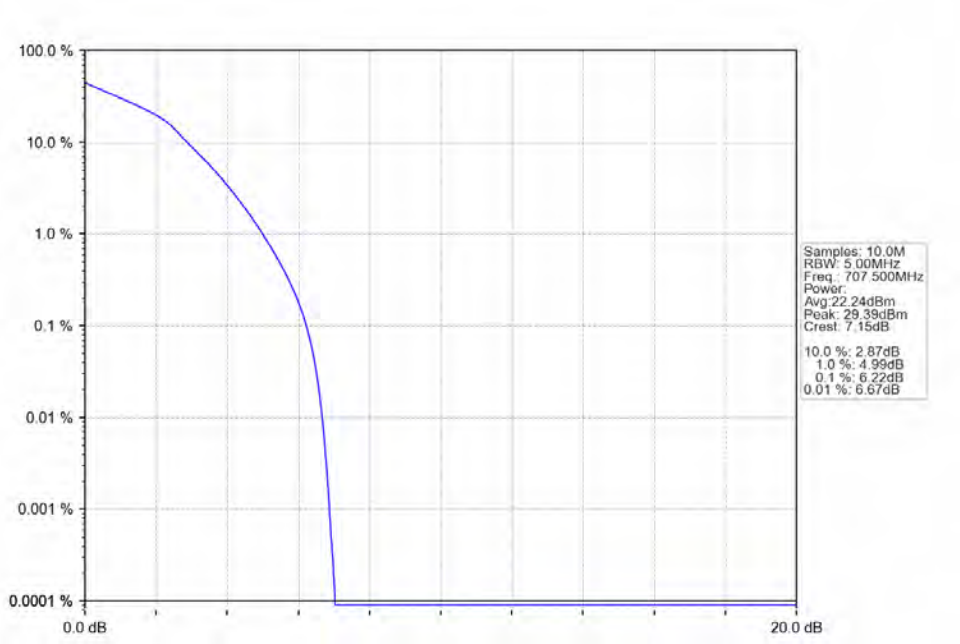
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



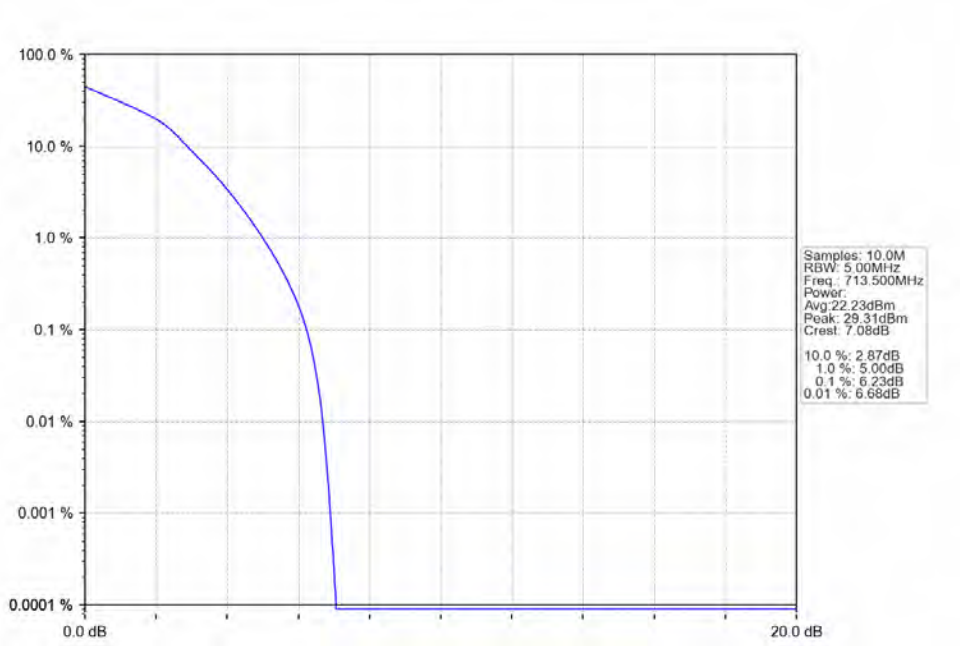
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



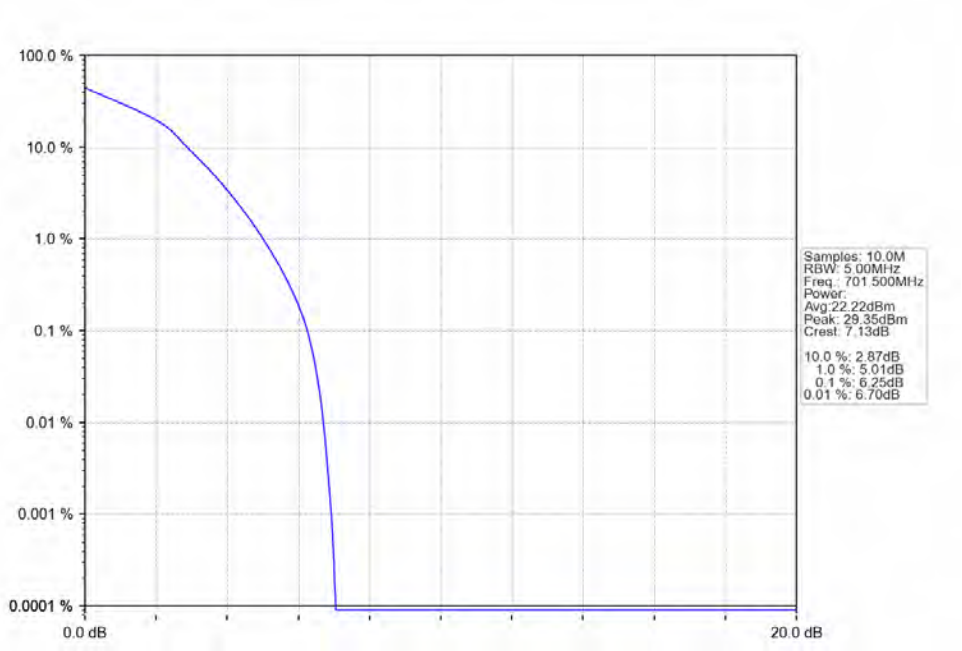
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



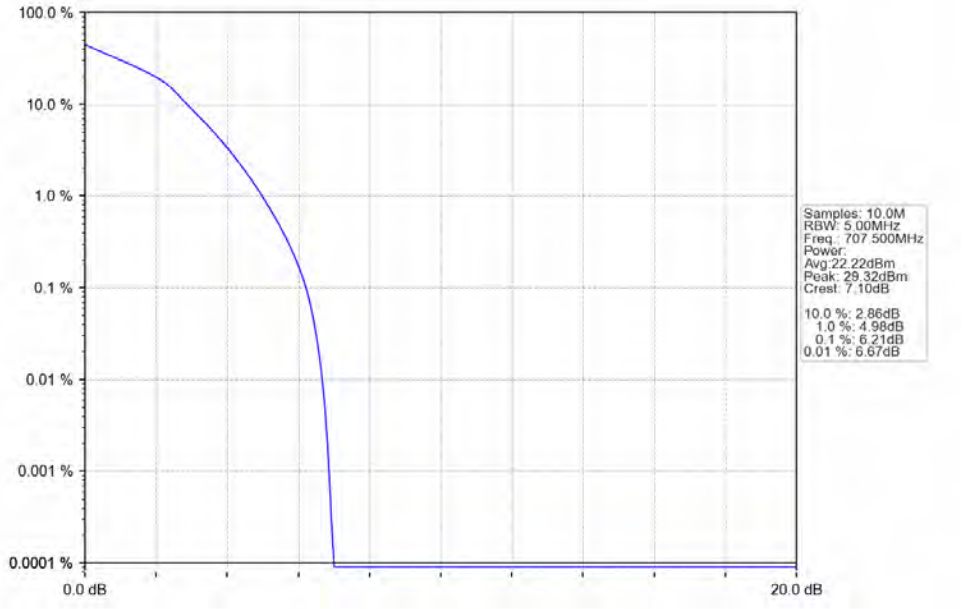
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



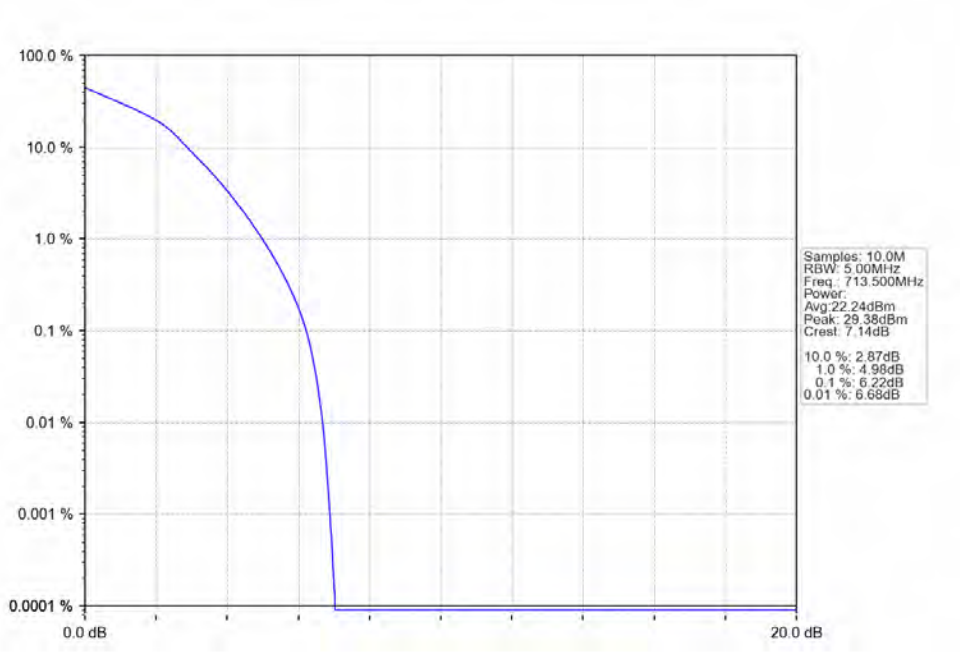
Band12_5MHz_64QAM_LCH_701.5MHz_RB_25_0_NTNV



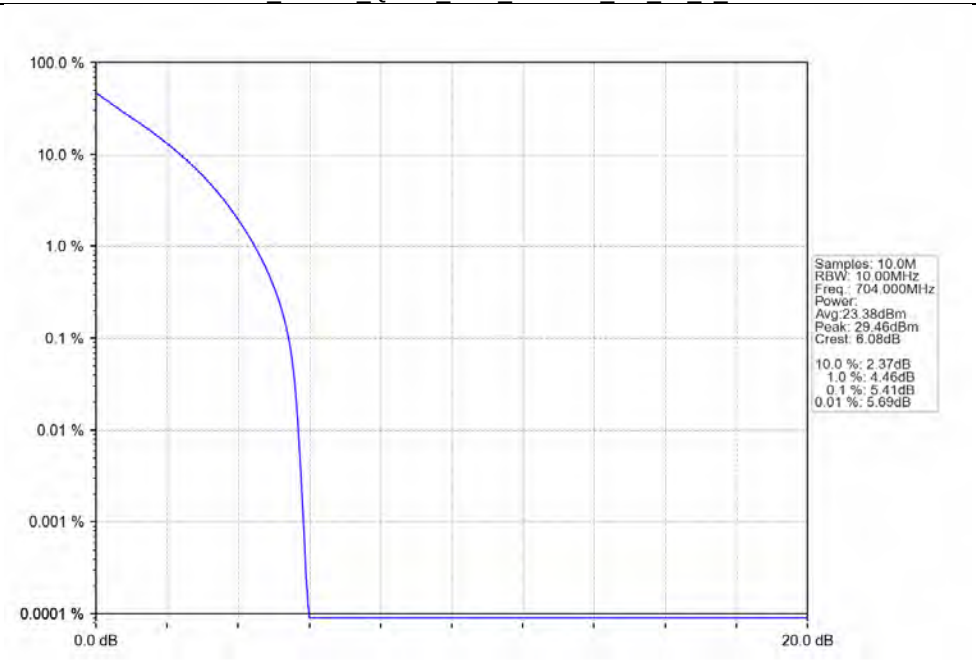
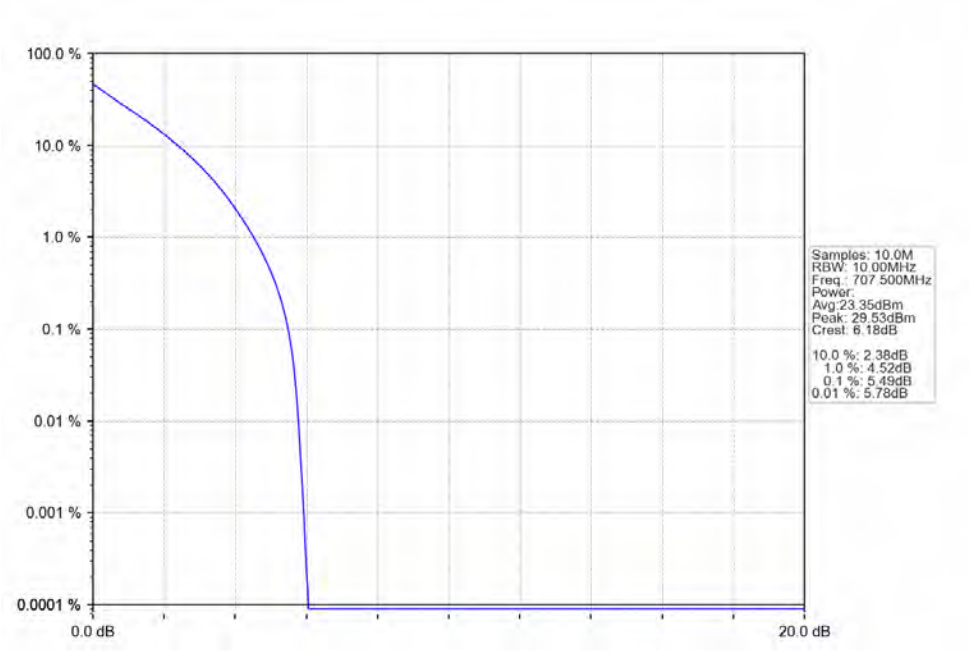
Band12_5MHz_64QAM_MCH_707.5MHz_RB_25_0_NTNV



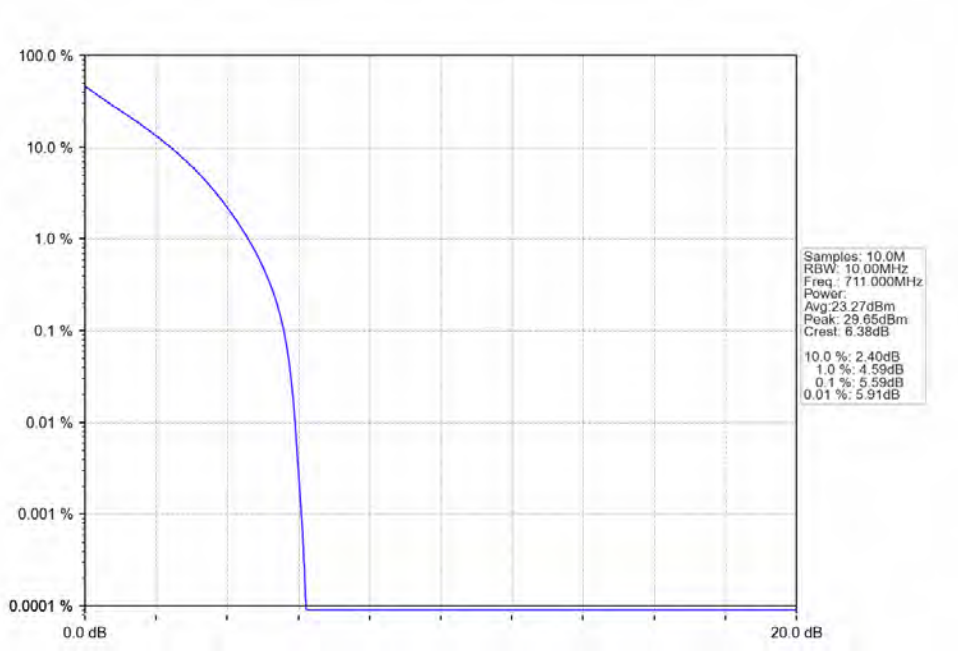
Band12_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV



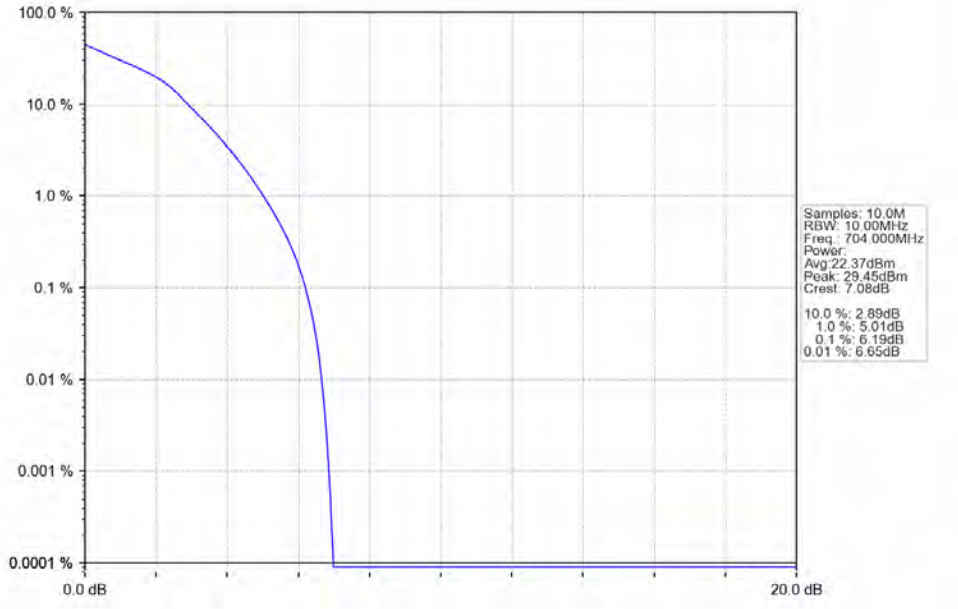
4.2.4 B12_10MHz

Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV

Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV


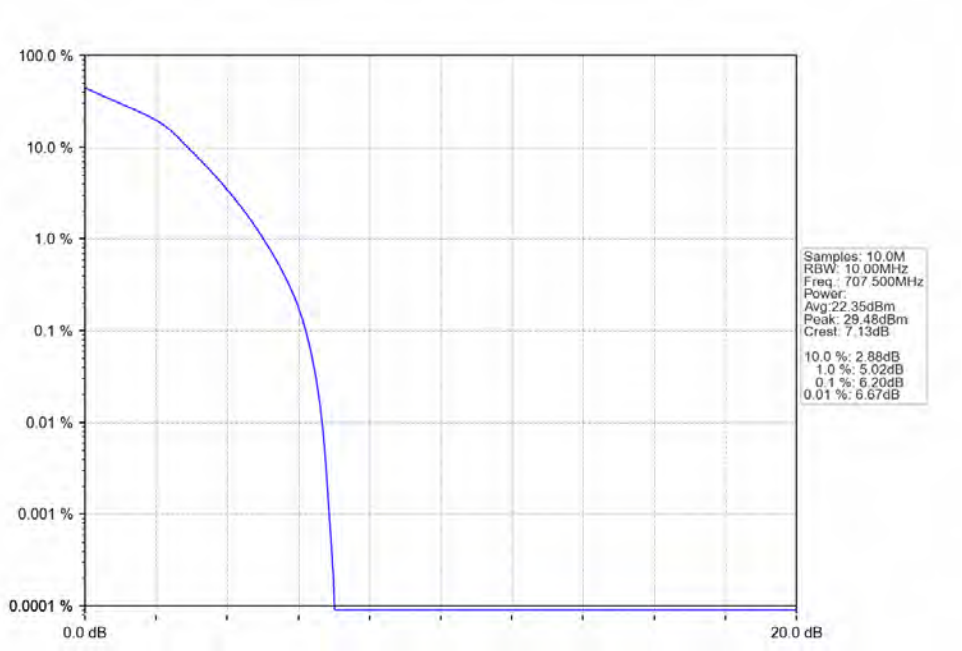
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



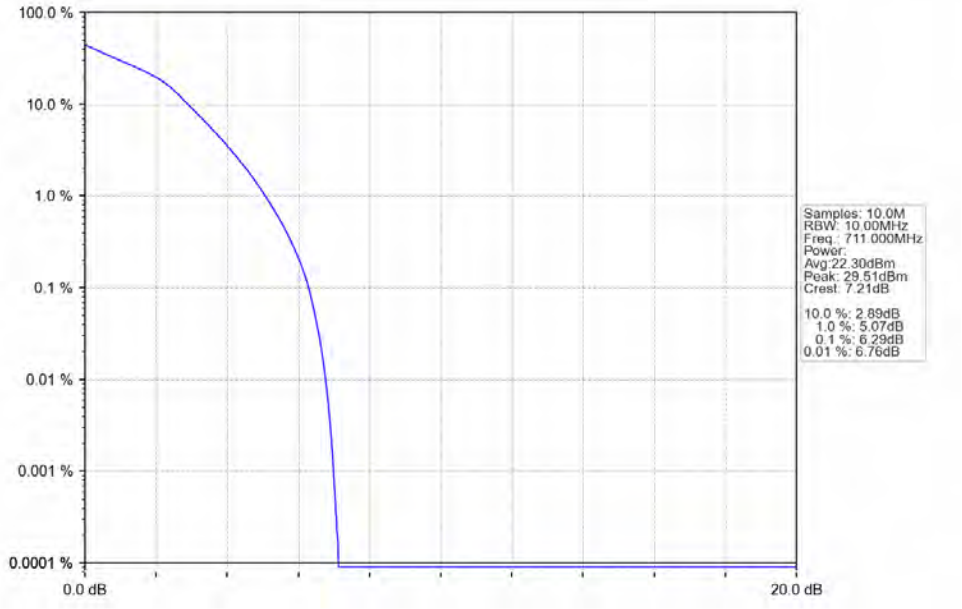
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



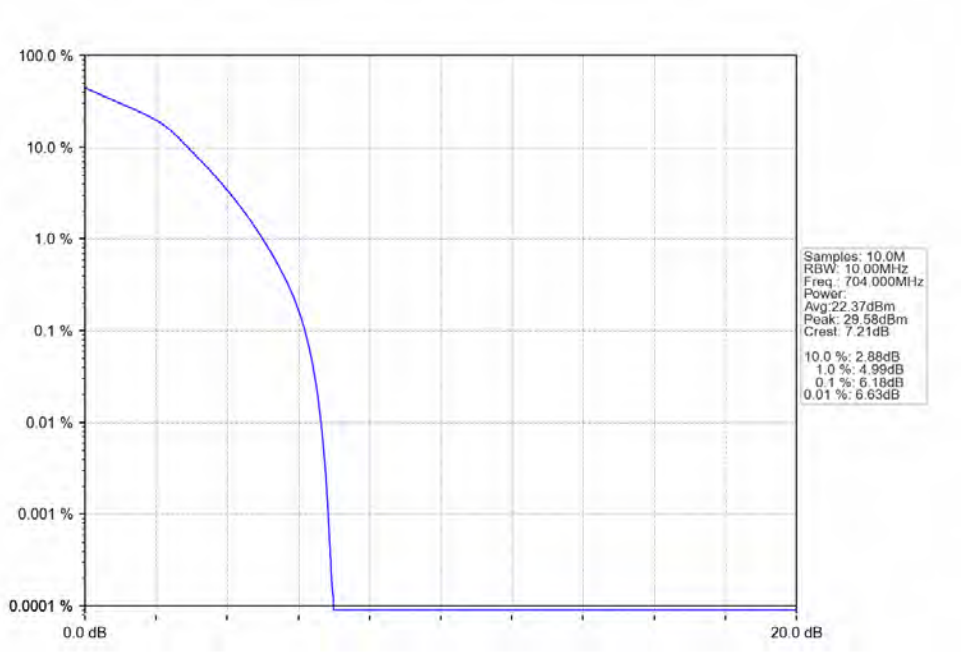
Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



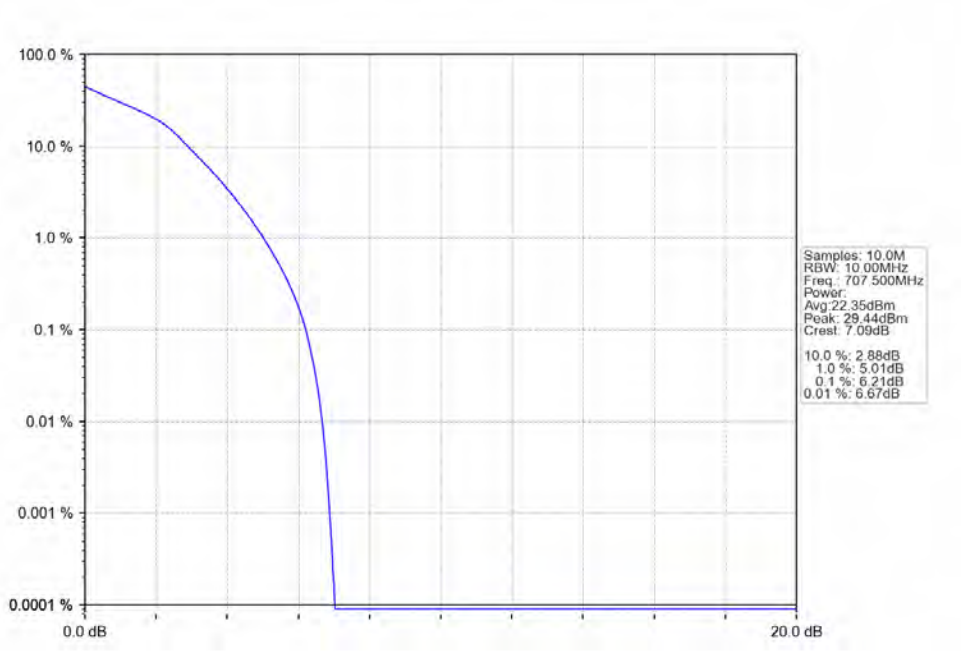
Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



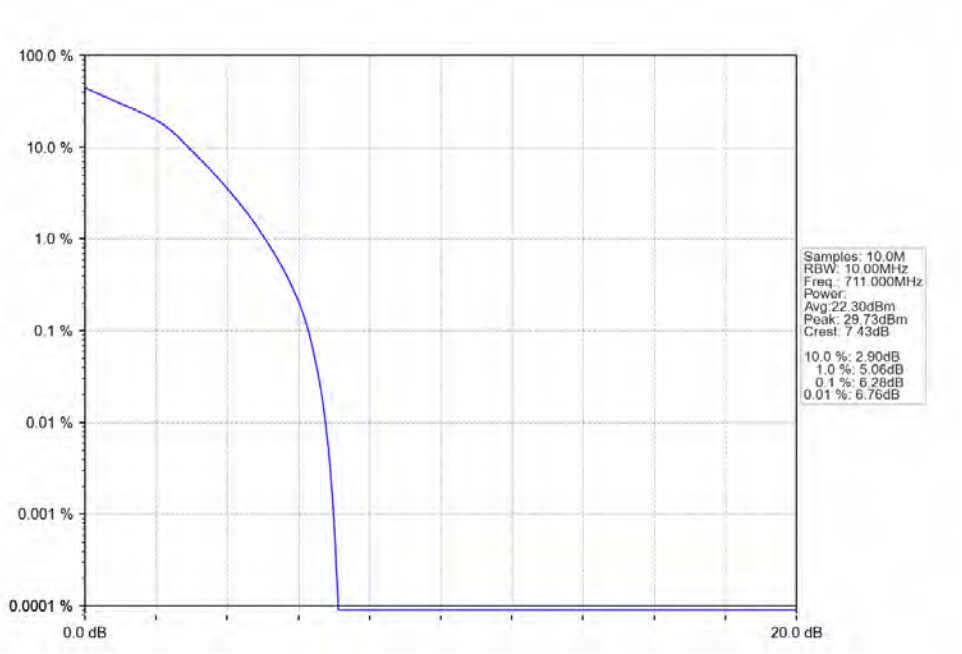
Band12_10MHz_64QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_64QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	715.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	699.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	715.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM	699.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	715.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	714.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	700.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	714.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
64QAM	700.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	714.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B12_5MHz

Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	707.5	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	701.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	707.5	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	701.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	707.5	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

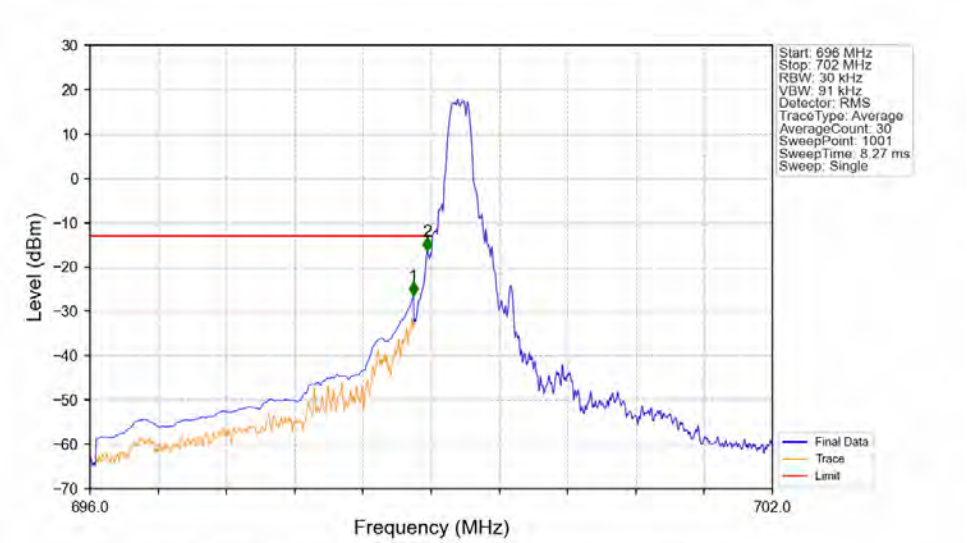
5.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	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	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	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	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	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

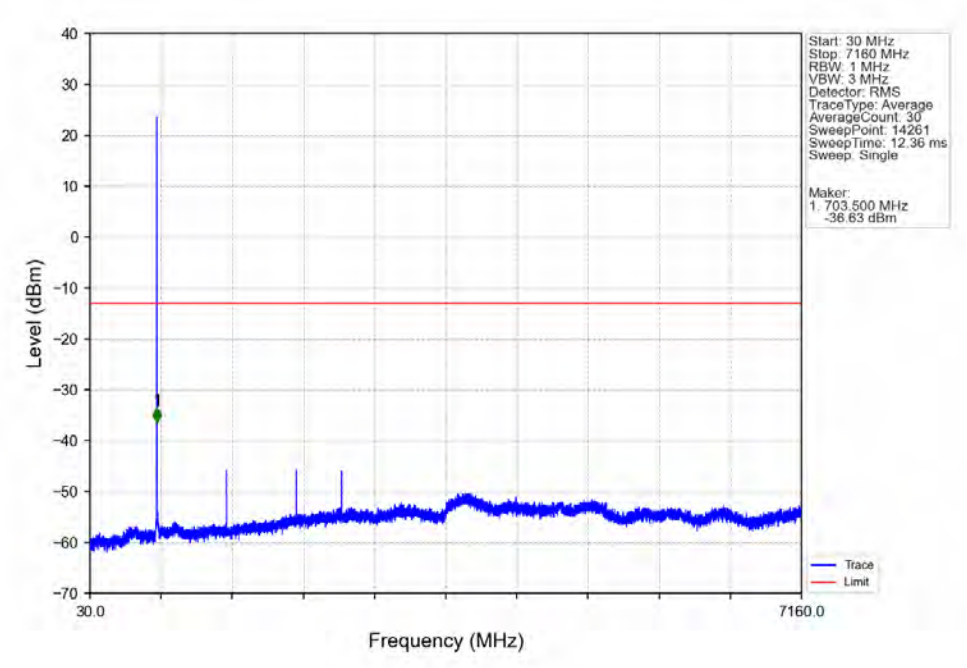
5.2.1 B12_1.4MHz

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

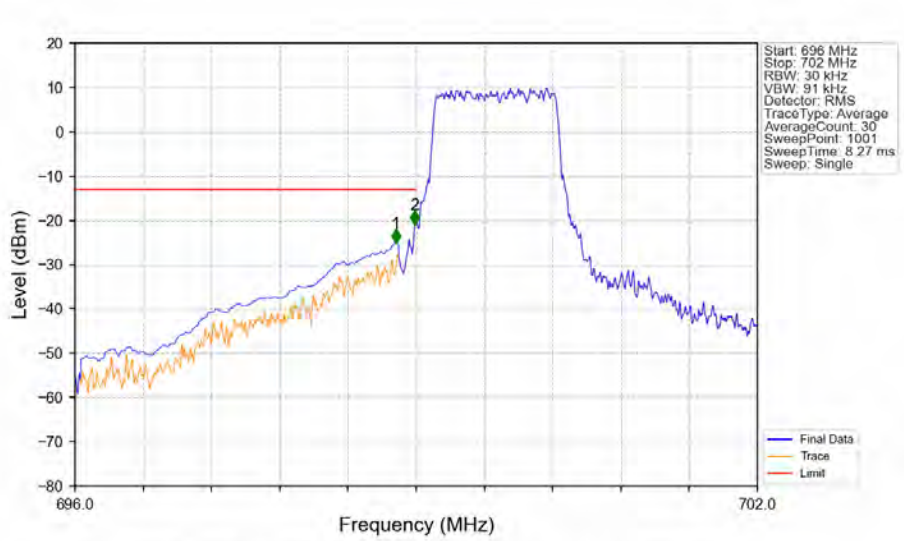


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-26.41	-13	Pass
698.9	699	0.03	/	2	698.964	-16.46	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

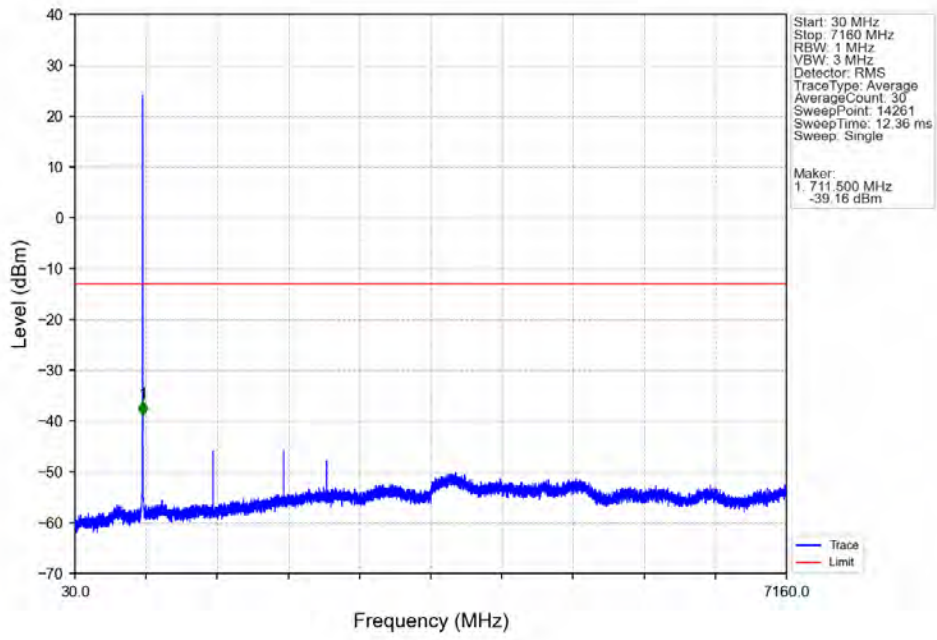


Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

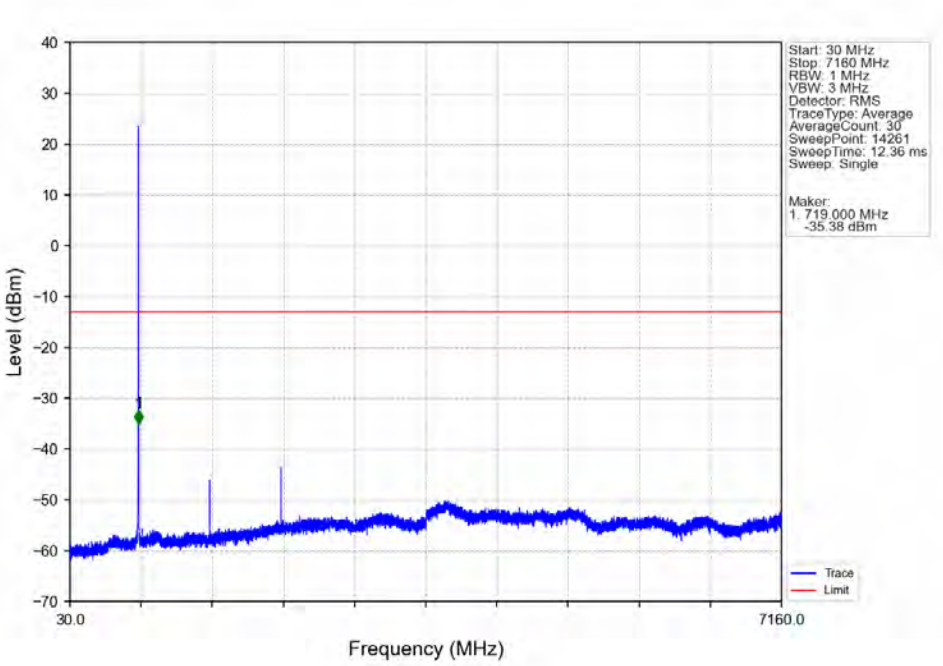


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.820	-25.09	-13	Pass
698.9	699	0.03	/	2	698.988	-20.89	-13	Pass
699	702	0.03	/	/	/	/	/	/

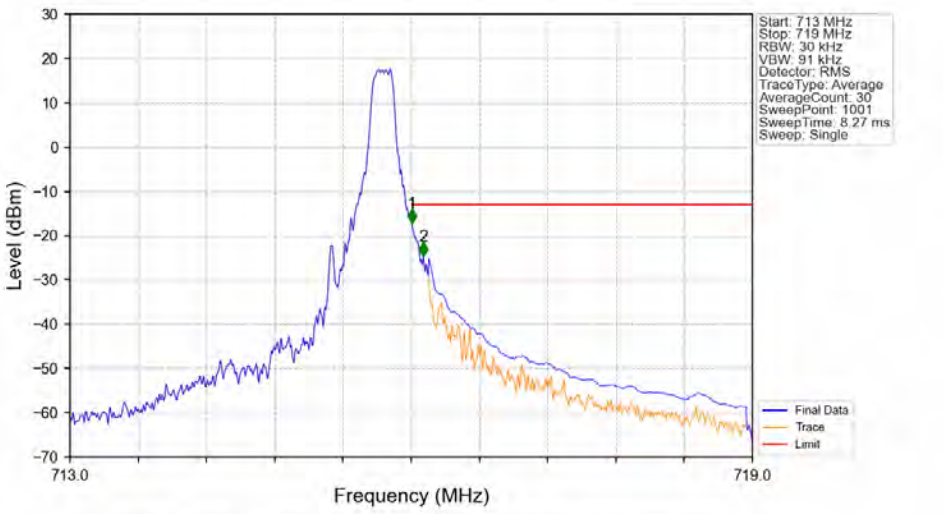
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV

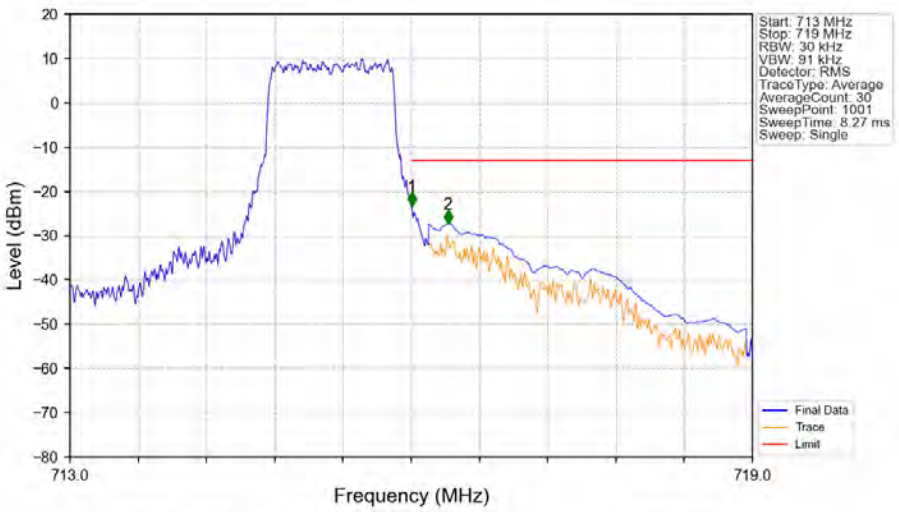


Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_5_NTNV



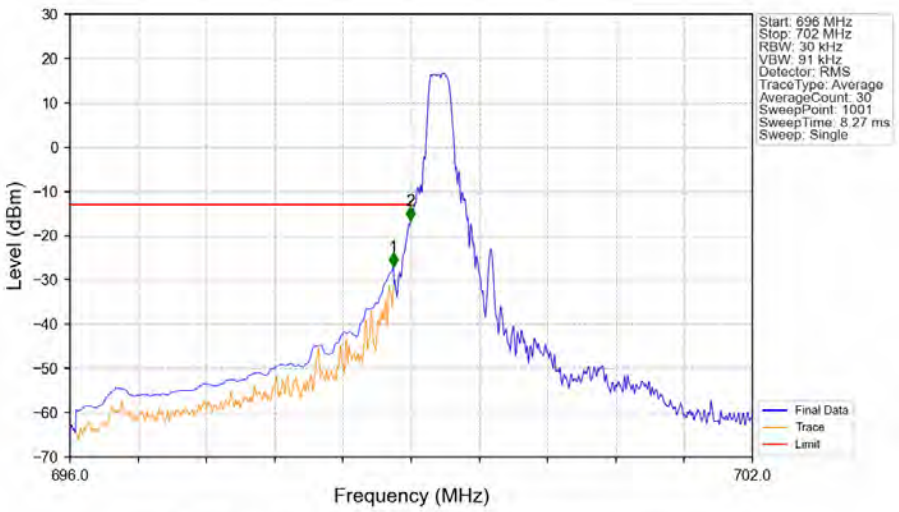
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-17.12	-13	Pass
716.1	719	0.1	CHP	2	716.108	-24.61	-13	Pass

Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



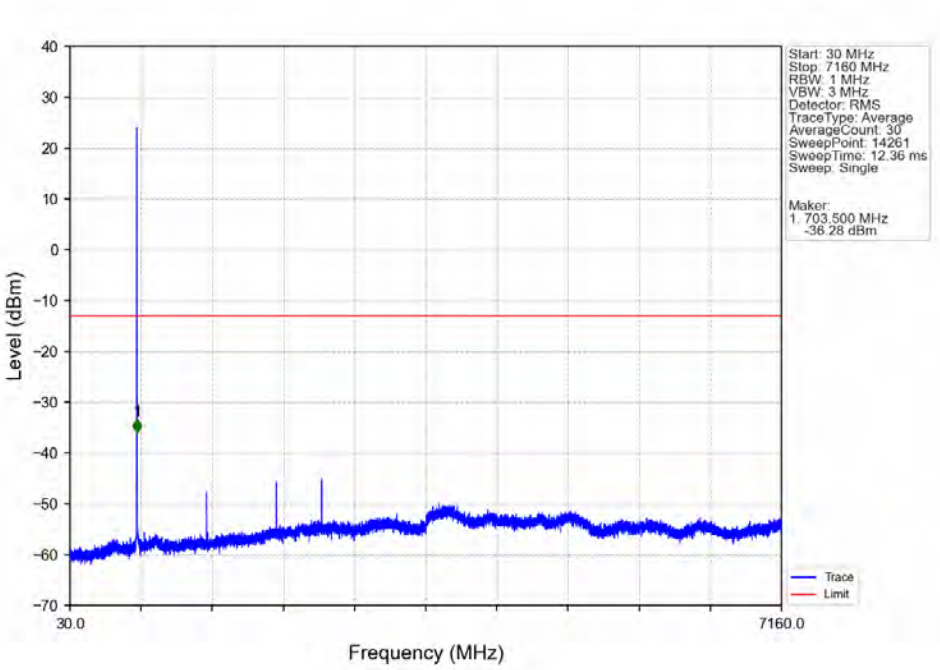
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-23.33	-13	Pass
716.1	719	0.1	CHP	2	716.324	-27.25	-13	Pass

Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV

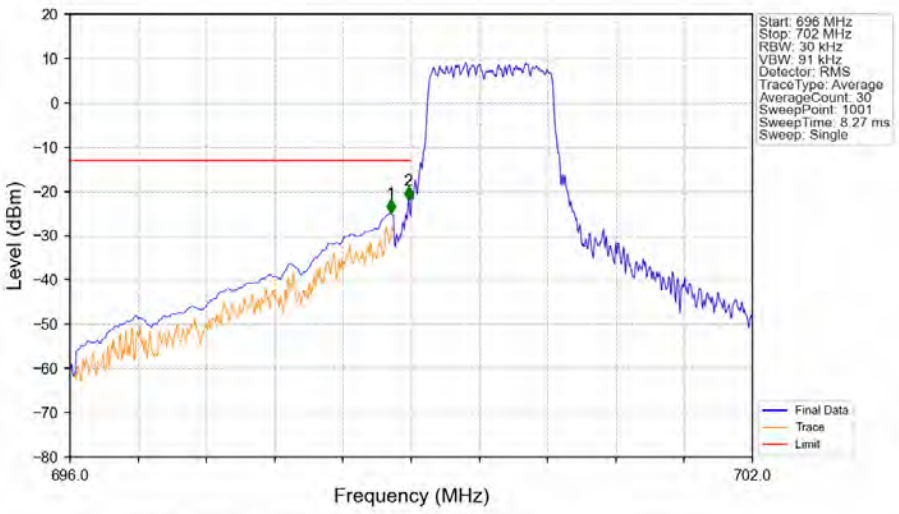


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-26.95	-13	Pass
698.9	699	0.03	/	2	698.994	-16.66	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV

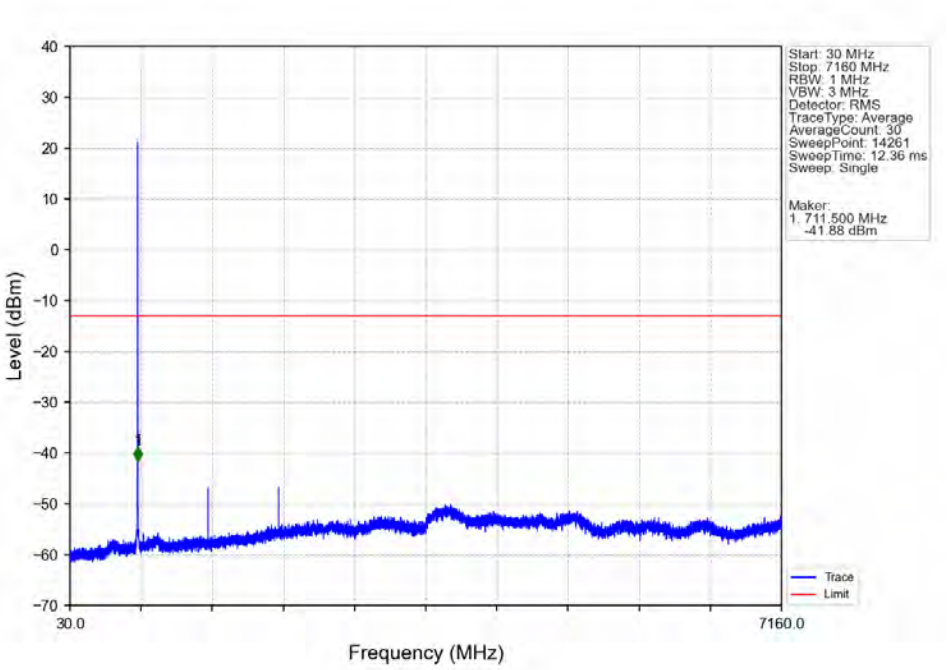


Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV

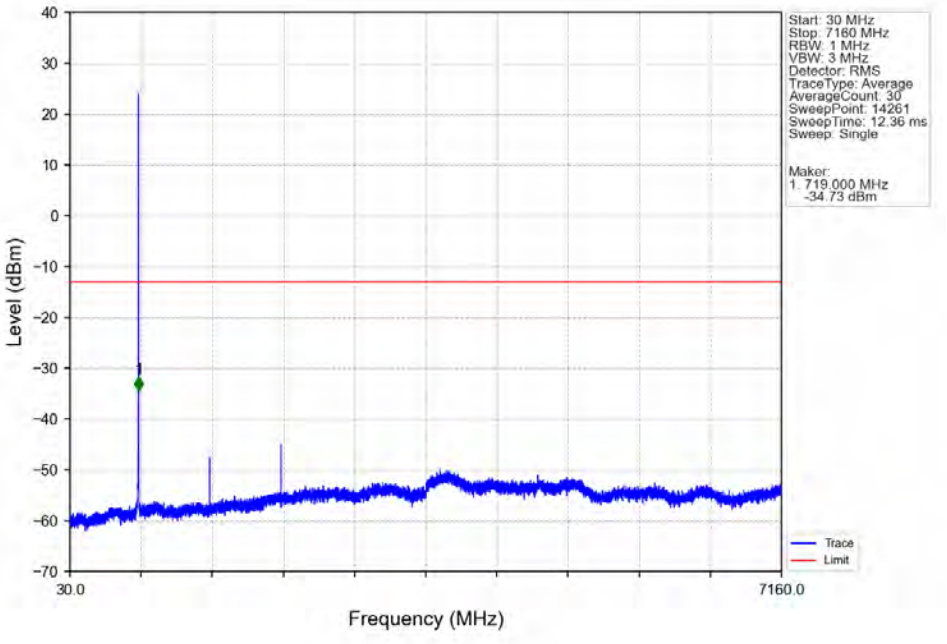


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.820	-24.93	-13	Pass
698.9	699	0.03	/	2	698.976	-22.05	-13	Pass
699	702	0.03	/	/	/	/	/	/

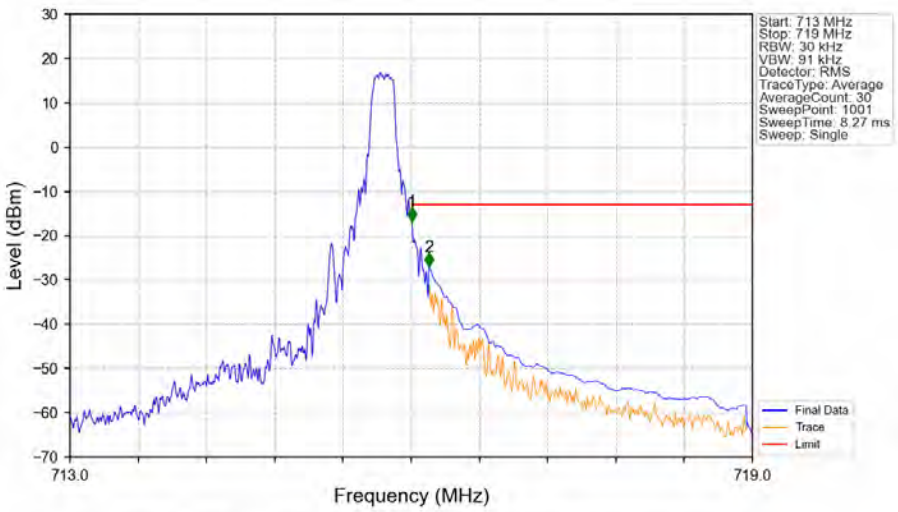
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV

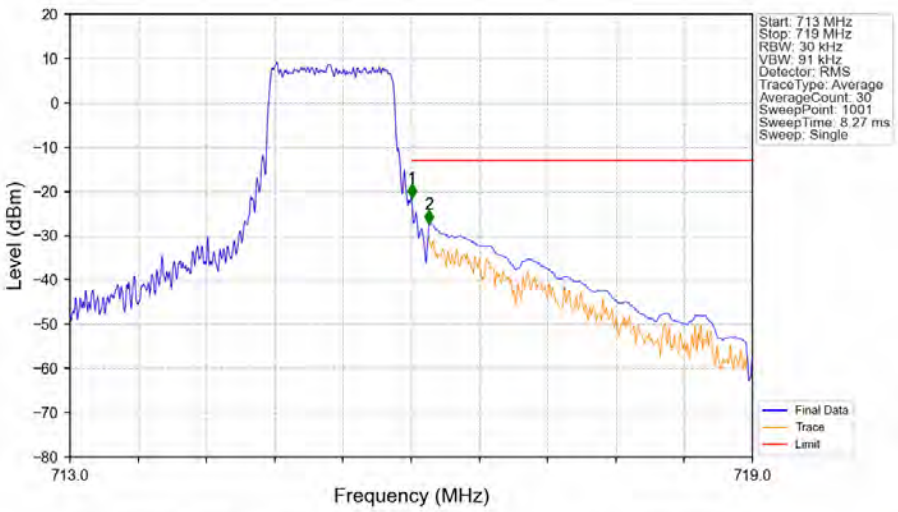


Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_5_NTNV



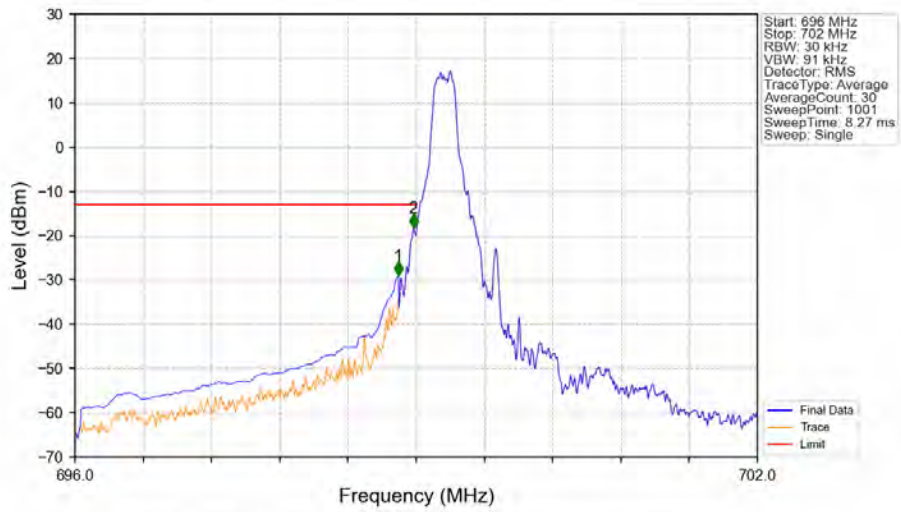
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-16.69	-13	Pass
716.1	719	0.1	CHP	2	716.156	-26.90	-13	Pass

Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



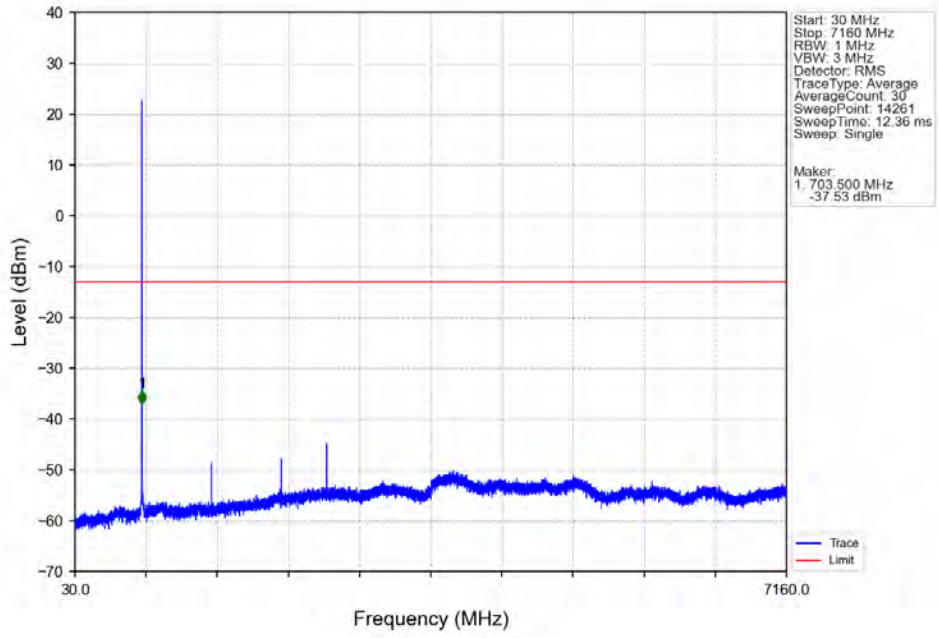
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-21.40	-13	Pass
716.1	719	0.1	CHP	2	716.156	-27.33	-13	Pass

Band12_1.4MHz_64QAM_LCH_699.7MHz_RB_1_0_NTNV

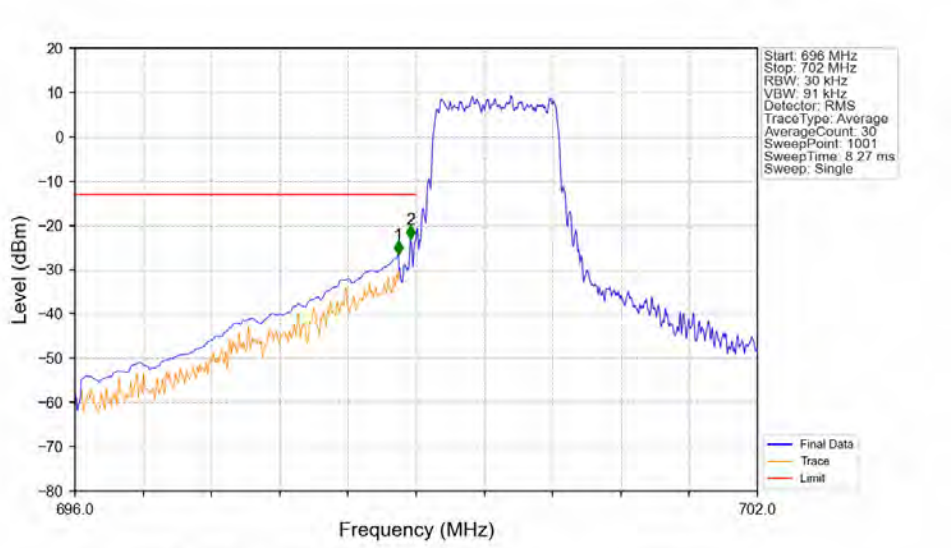


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-28.98	-13	Pass
698.9	699	0.03	/	2	698.976	-18.21	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12_1.4MHz_64QAM_LCH_699.7MHz_RB_1_0_NTNV

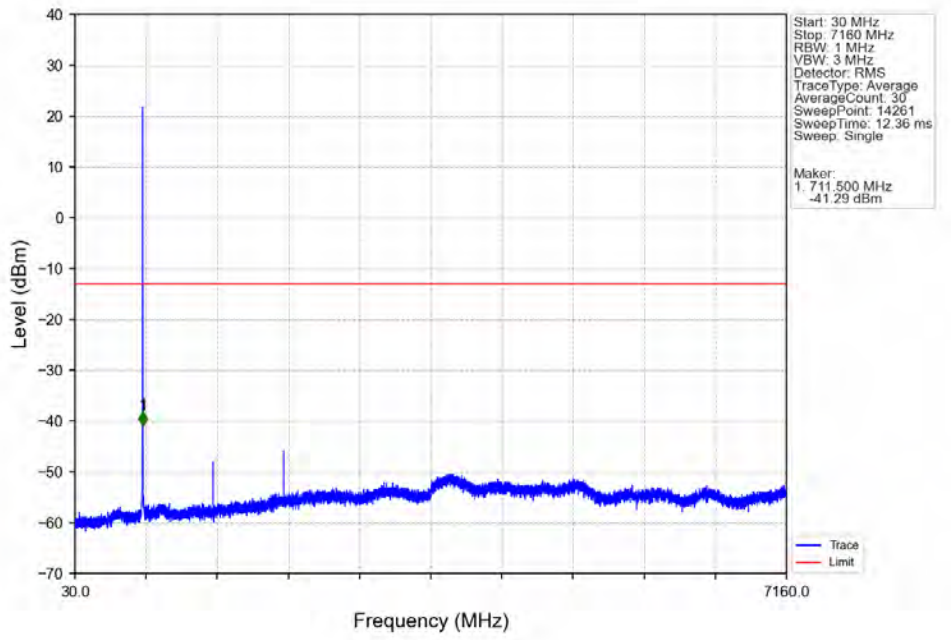


Band12_1.4MHz_64QAM_LCH_699.7MHz_RB_6_0_NTNV

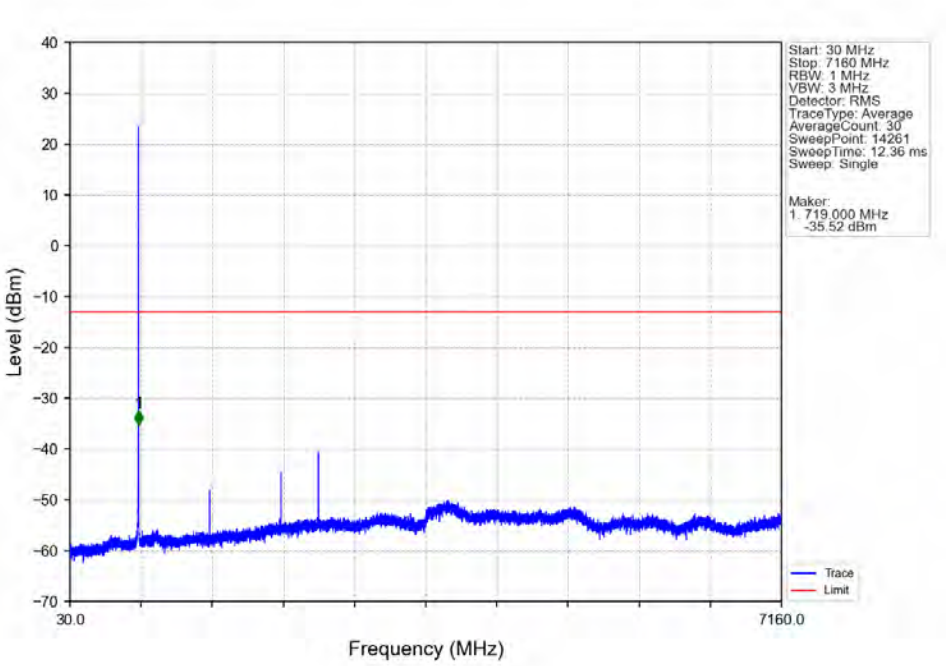


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-26.52	-13	Pass
698.9	699	0.03	/	2	698.952	-23.18	-13	Pass
699	702	0.03	/	/	/	/	/	/

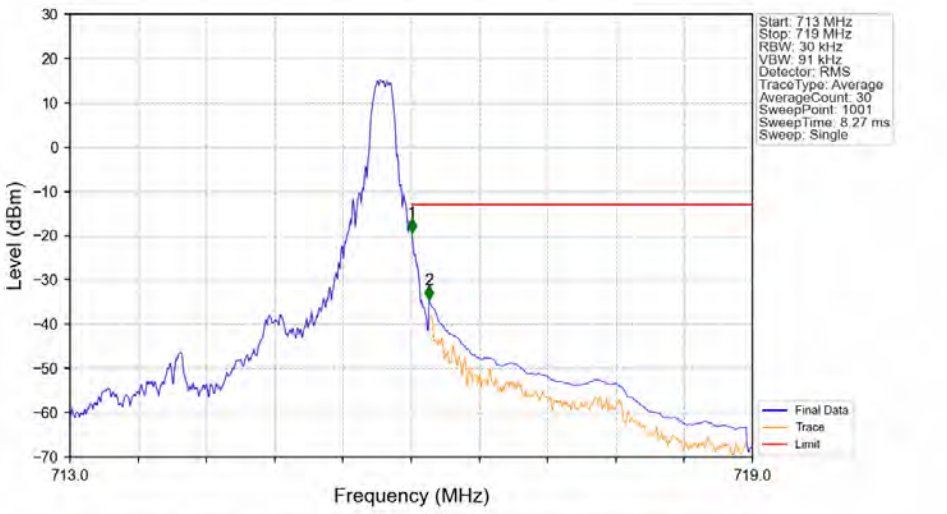
Band12_1.4MHz_64QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_1.4MHz_64QAM_HCH_715.3MHz_RB_1_0_NTNV

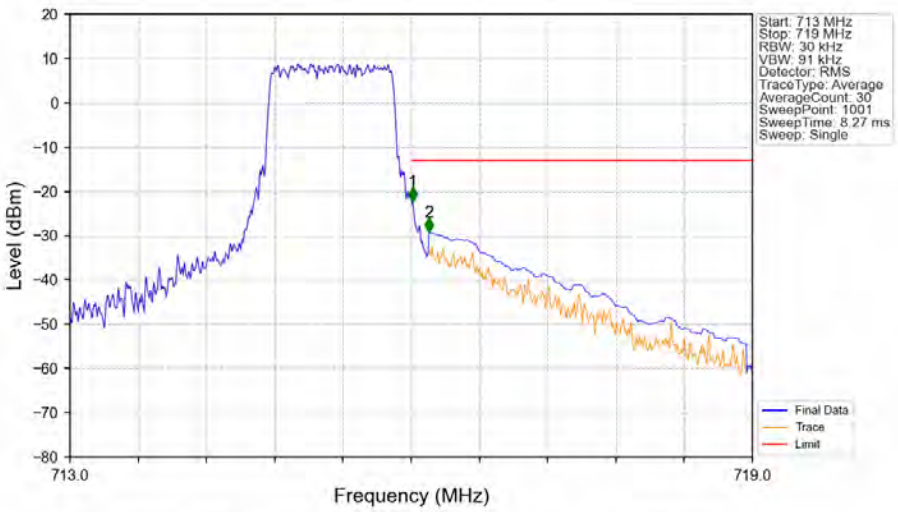


Band12_1.4MHz_64QAM_HCH_715.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-19.33	-13	Pass
716.1	719	0.1	CHP	2	716.156	-34.37	-13	Pass

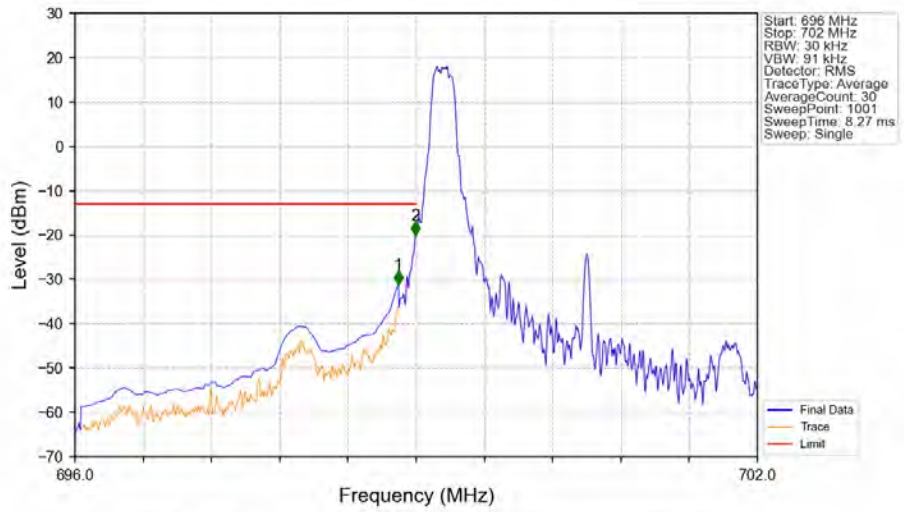
Band12_1.4MHz_64QAM_HCH_715.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.012	-22.26	-13	Pass
716.1	719	0.1	CHP	2	716.156	-29.12	-13	Pass

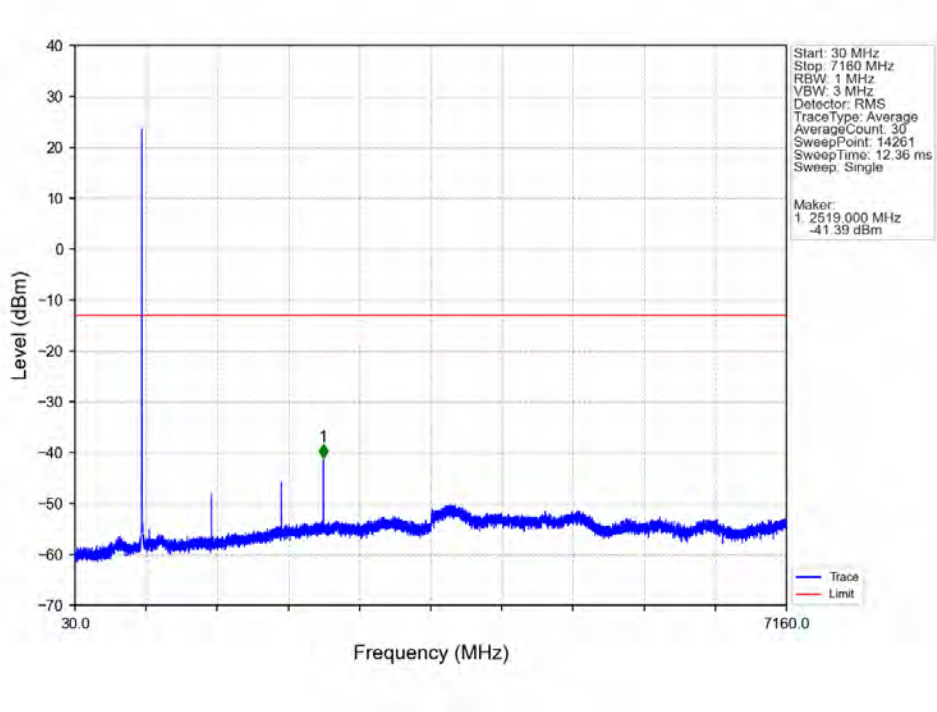
5.2.2 B12_3MHz

Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV

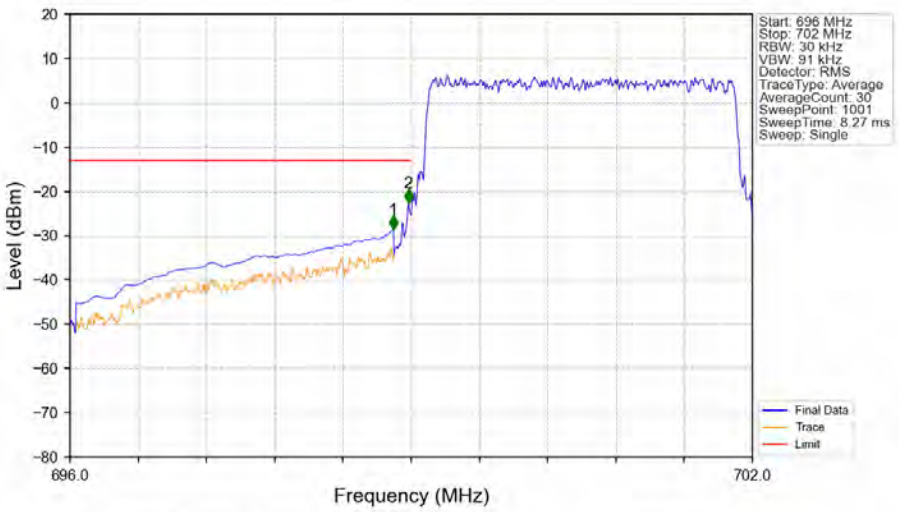


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-31.09	-13	Pass
698.9	699	0.03	/	2	698.994	-20.04	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV

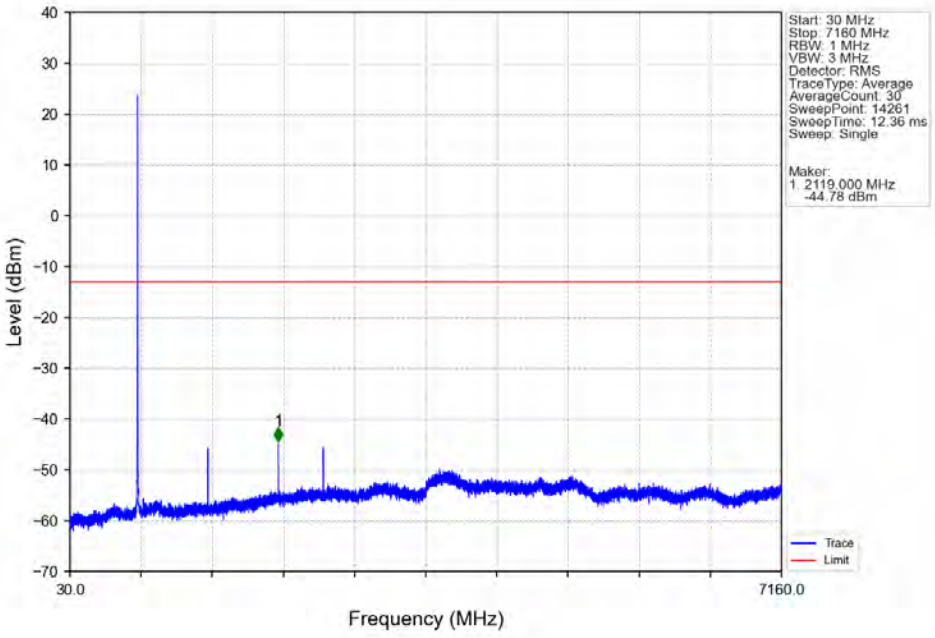


Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV

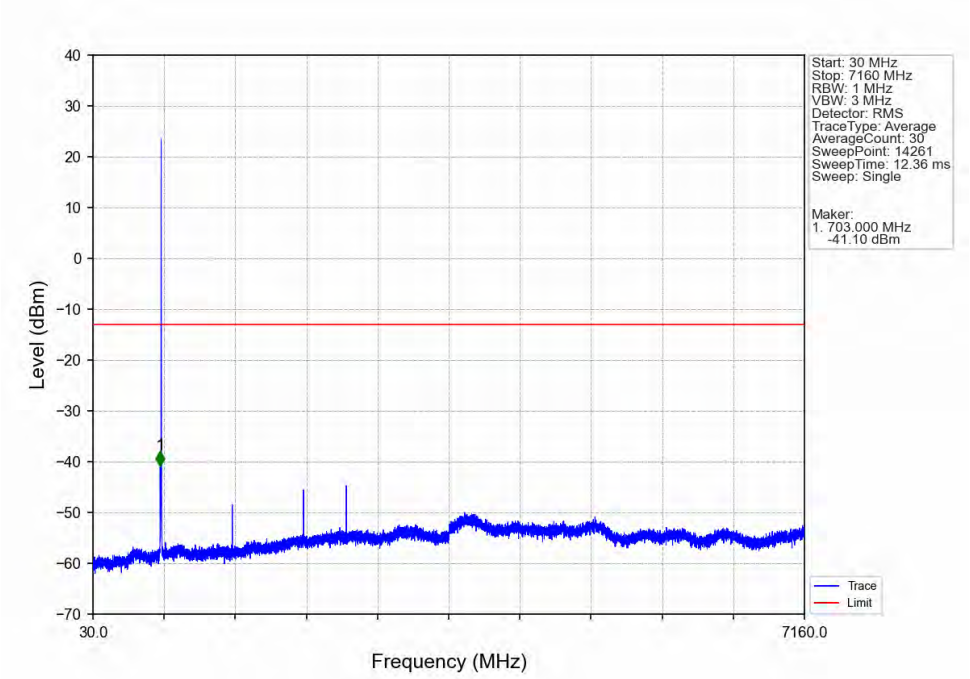


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-28.54	-13	Pass
698.9	699	0.03	/	2	698.976	-22.53	-13	Pass
699	702	0.03	/	/	/	/	/	/

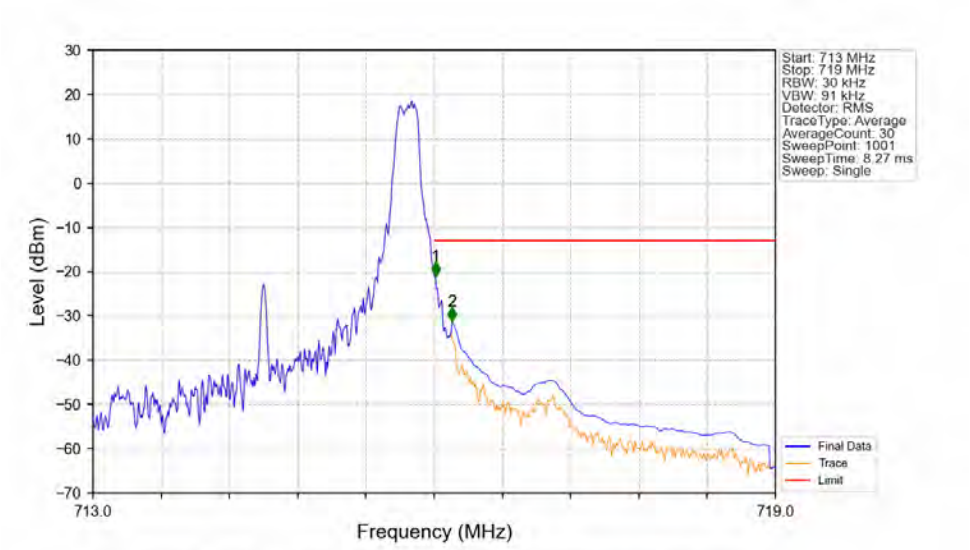
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV

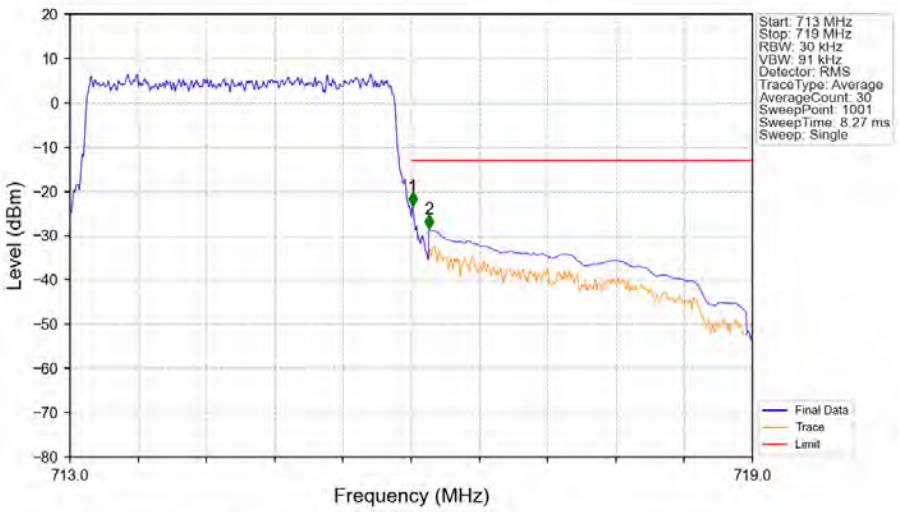


Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_14_NTNV



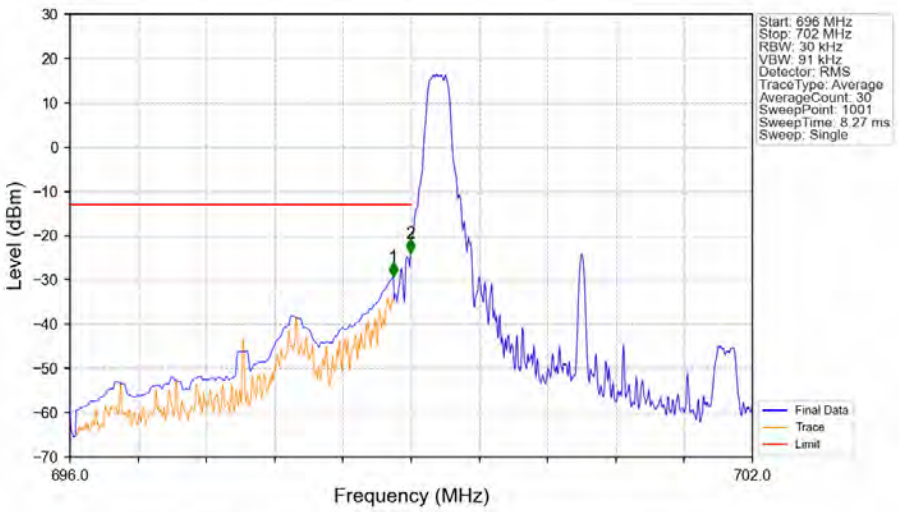
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.012	-21.03	-13	Pass
716.1	719	0.1	CHP	2	716.156	-31.15	-13	Pass

Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



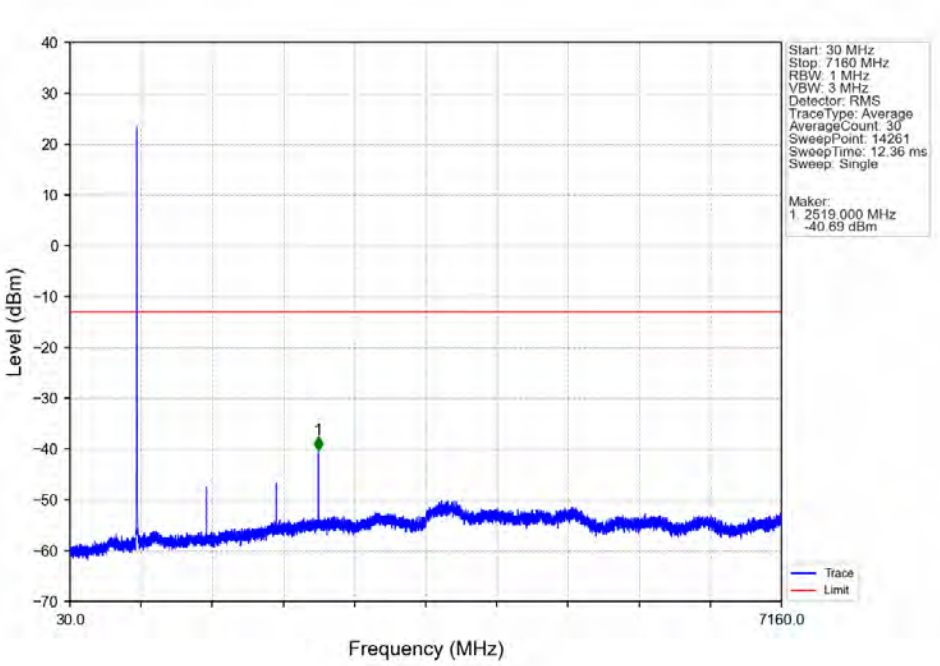
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.012	-23.37	-13	Pass
716.1	719	0.1	CHP	2	716.156	-28.48	-13	Pass

Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV

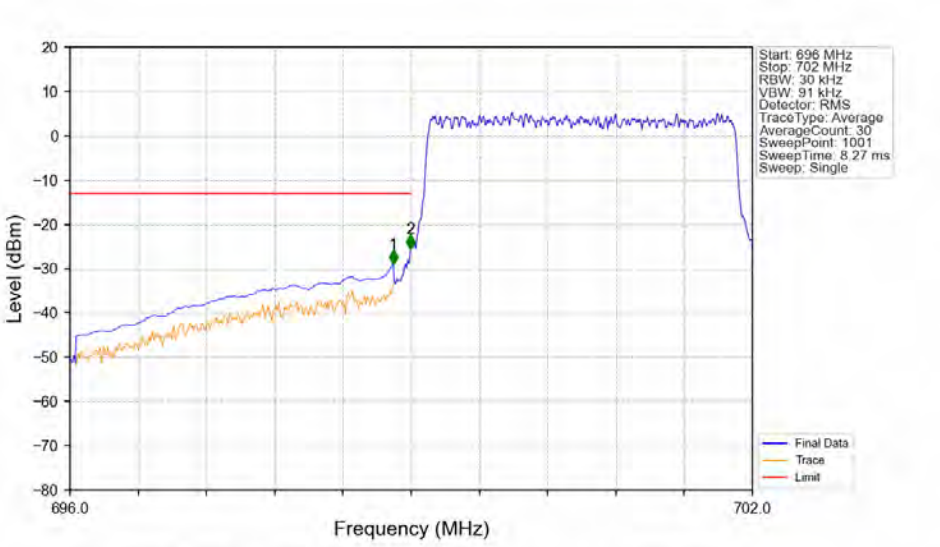


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-29.16	-13	Pass
698.9	699	0.03	/	2	698.994	-23.86	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV

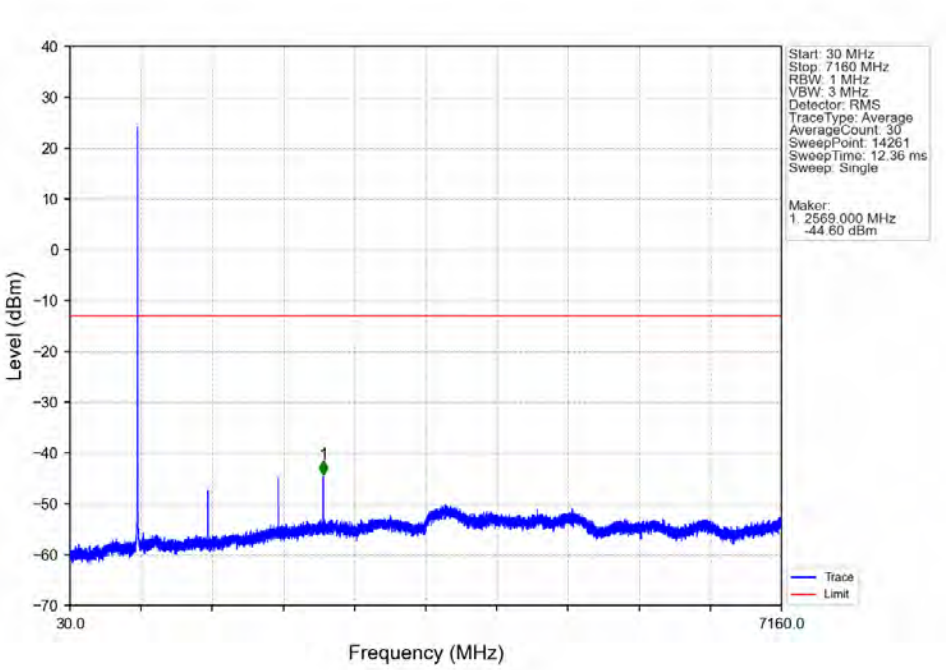


Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV

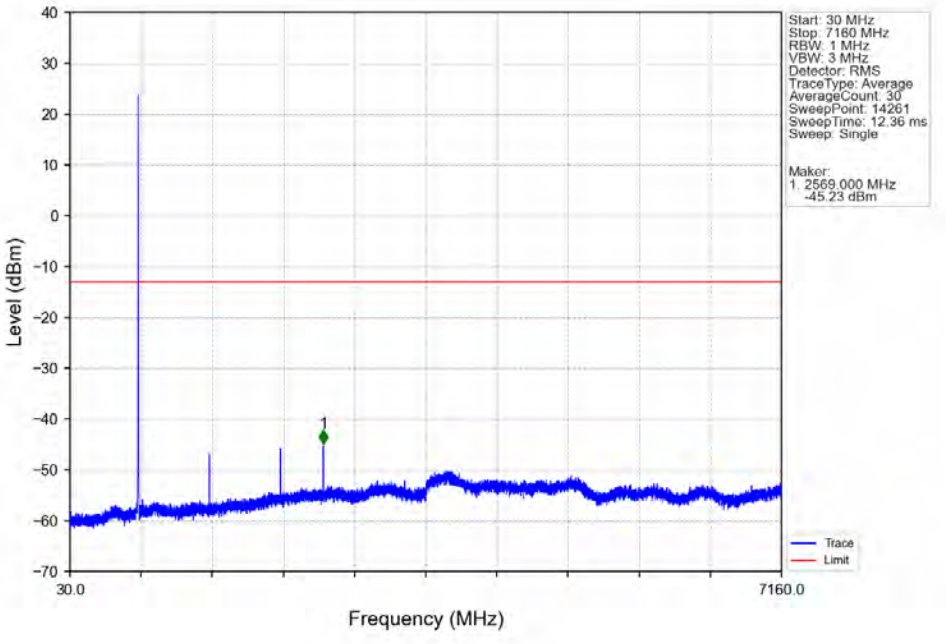


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-28.98	-13	Pass
698.9	699	0.03	/	2	698.994	-25.47	-13	Pass
699	702	0.03	/	/	/	/	/	/

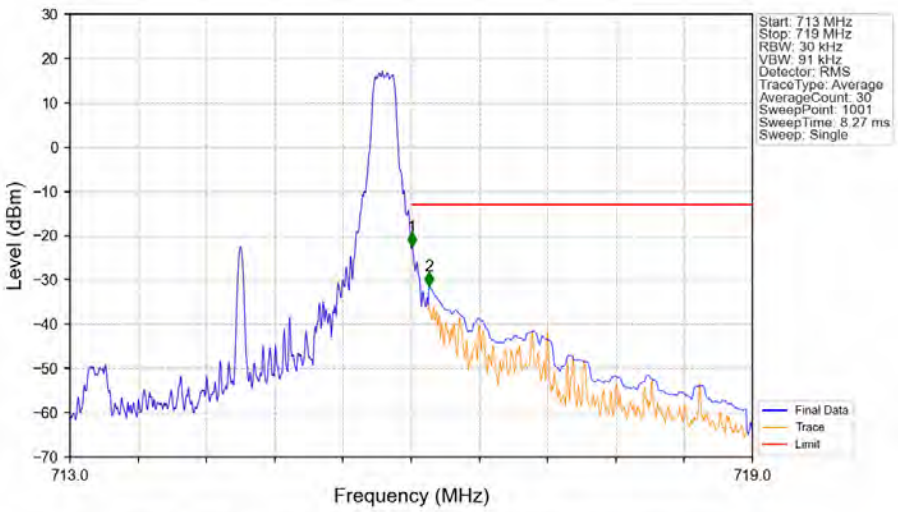
Band12_3MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTNV

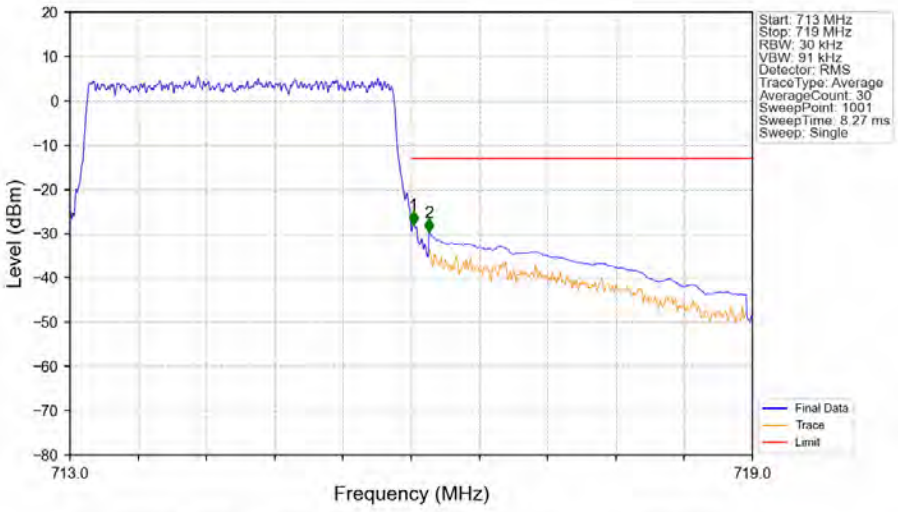


Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_14_NTNV



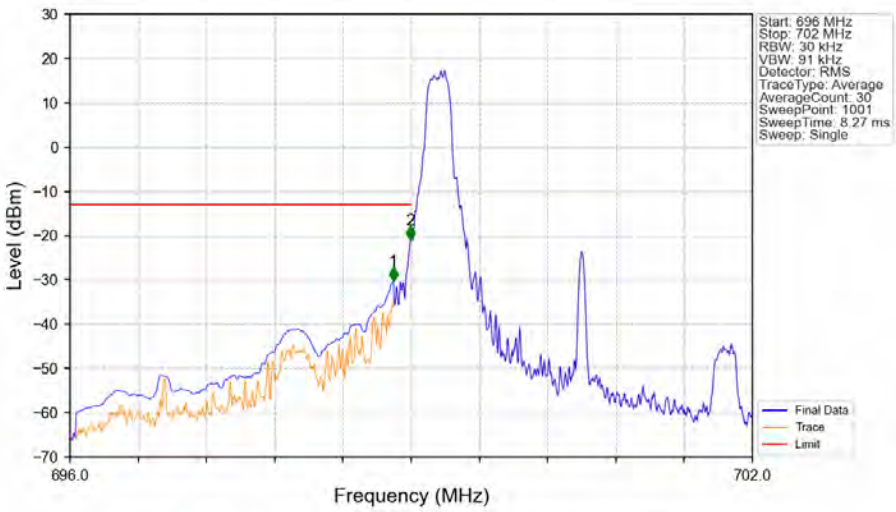
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-22.39	-13	Pass
716.1	719	0.1	CHP	2	716.156	-31.39	-13	Pass

Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



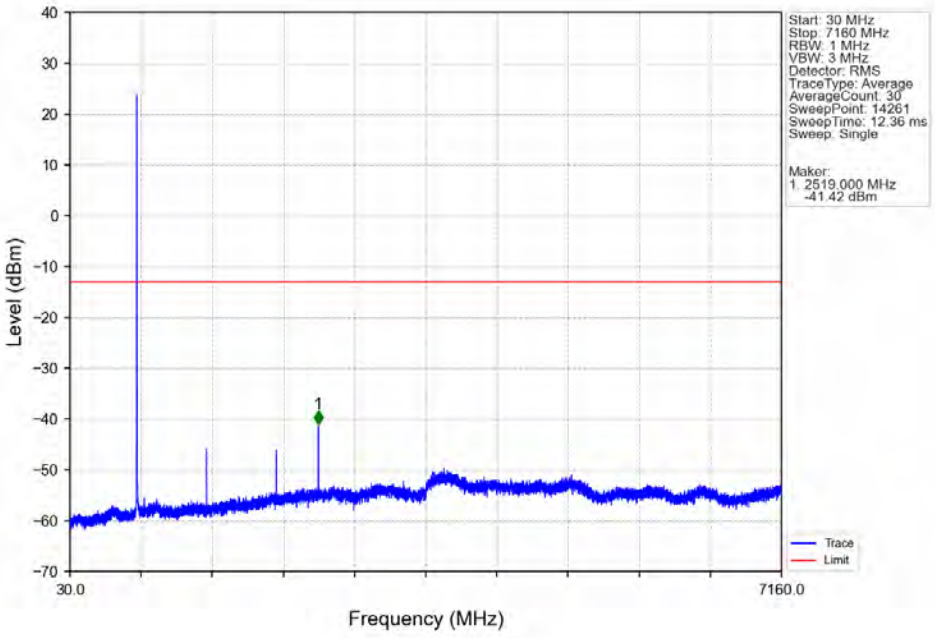
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.018	-27.97	-13	Pass
716.1	719	0.1	CHP	2	716.156	-29.74	-13	Pass

Band12_3MHz_64QAM_LCH_700.5MHz_RB_1_0_NTNV

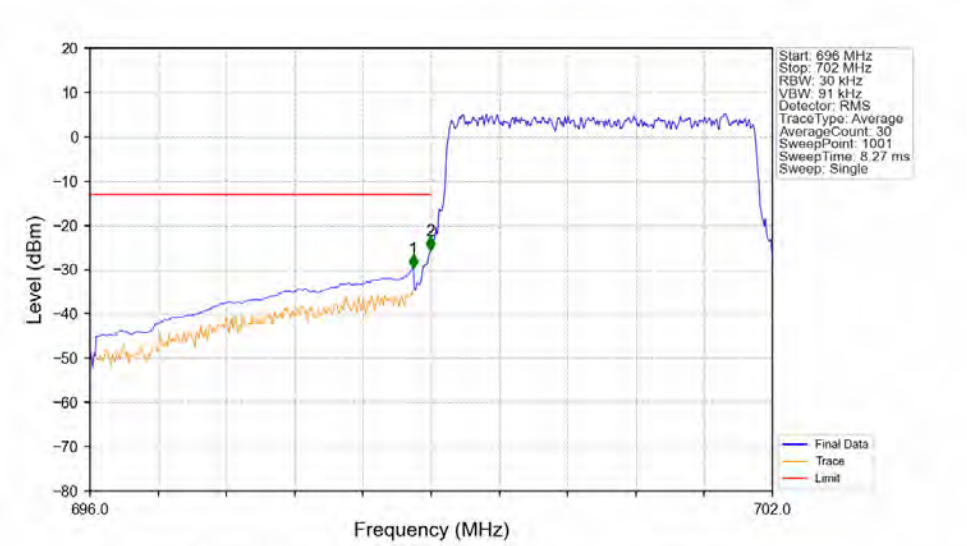


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-30.28	-13	Pass
698.9	699	0.03	/	2	698.994	-21.02	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12_3MHz_64QAM_LCH_700.5MHz_RB_1_0_NTNV

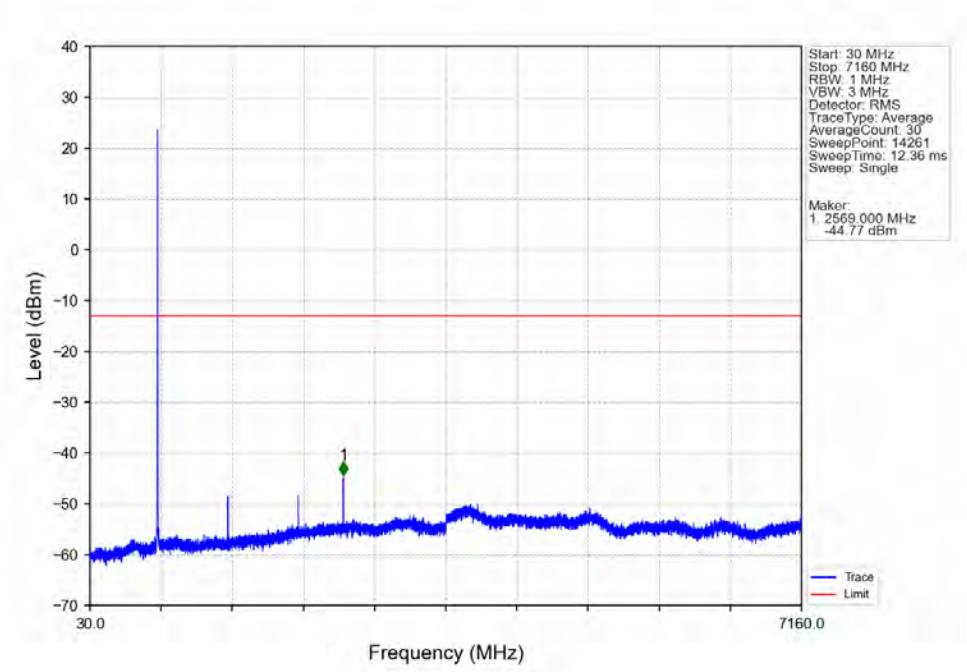


Band12_3MHz_64QAM_LCH_700.5MHz_RB_15_0_NTNV

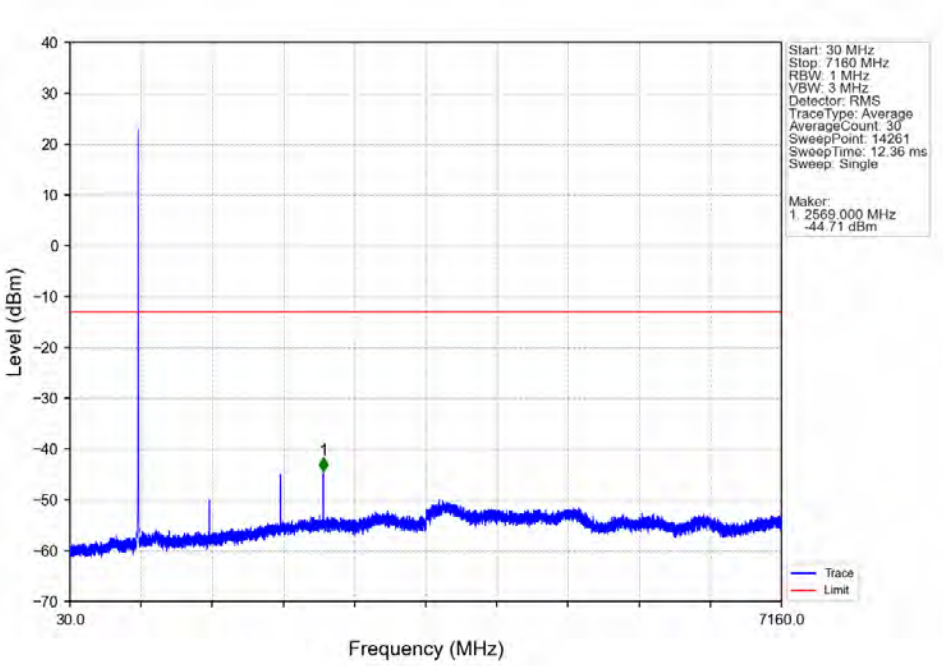


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-29.63	-13	Pass
698.9	699	0.03	/	2	698.994	-25.66	-13	Pass
699	702	0.03	/	/	/	/	/	/

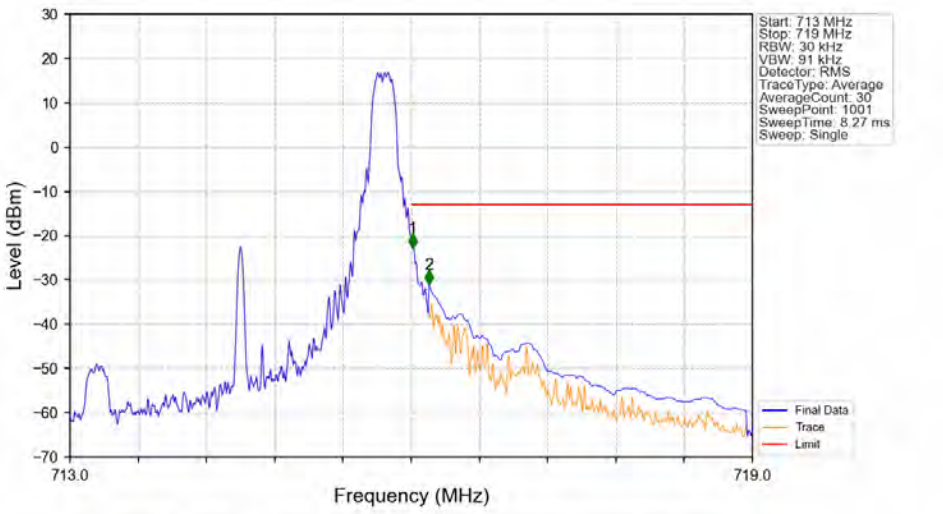
Band12_3MHz_64QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_3MHz_64QAM_HCH_714.5MHz_RB_1_0_NTNV

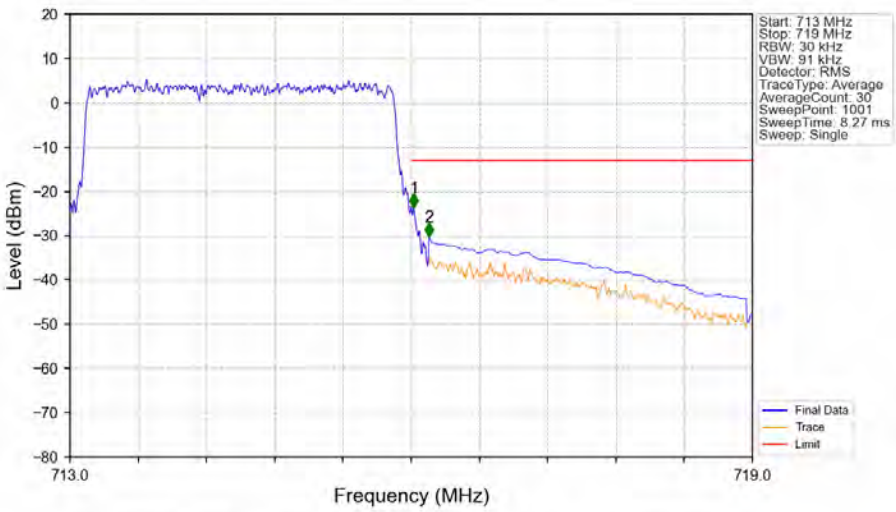


Band12_3MHz_64QAM_HCH_714.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.012	-22.77	-13	Pass
716.1	719	0.1	CHP	2	716.156	-30.93	-13	Pass

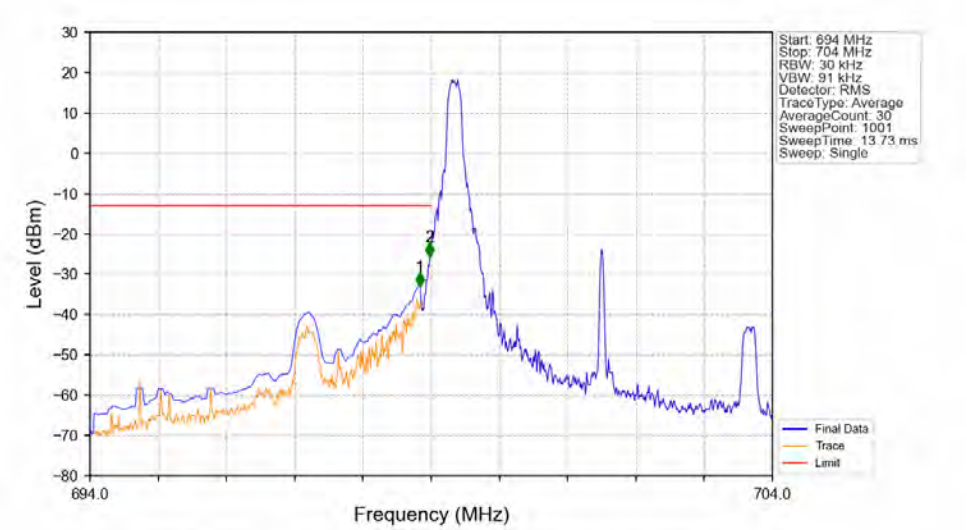
Band12_3MHz_64QAM_HCH_714.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.024	-23.65	-13	Pass
716.1	719	0.1	CHP	2	716.156	-30.20	-13	Pass

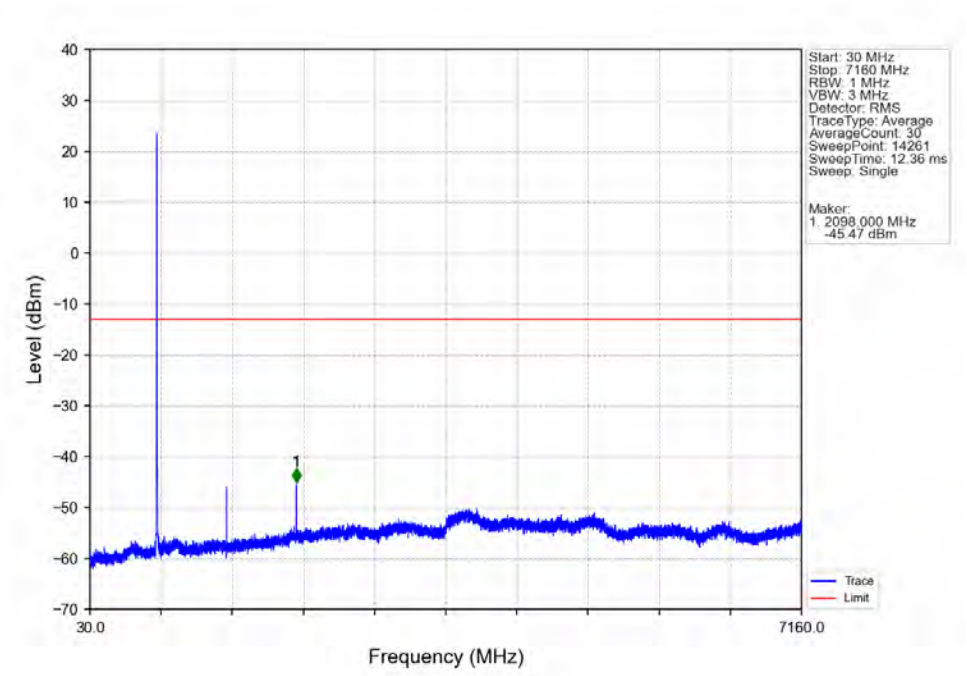
5.2.3 B12_5MHz

Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

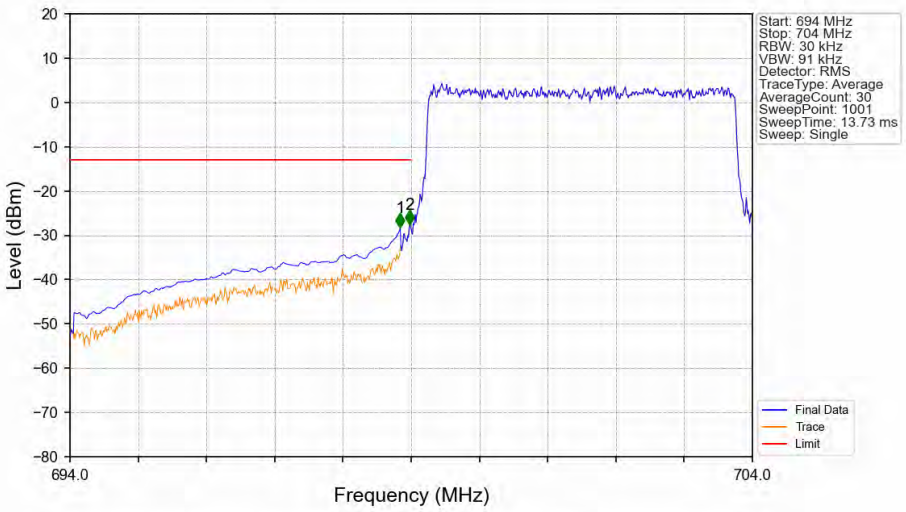


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.830	-33.00	-13	Pass
698.9	699	0.03	/	2	698.980	-25.58	-13	Pass
699	704	0.03	/	/	/	/	/	/

Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

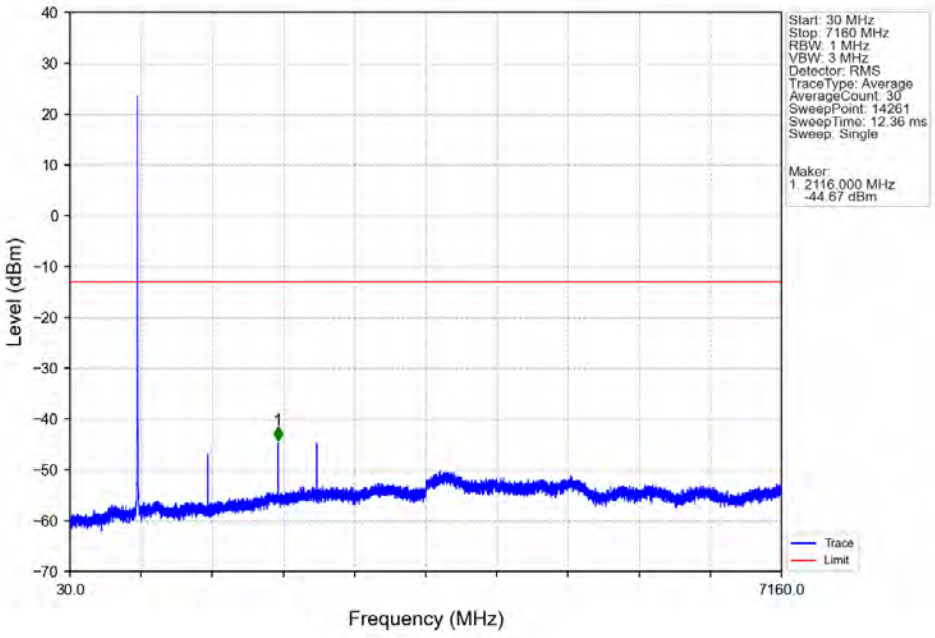


Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV

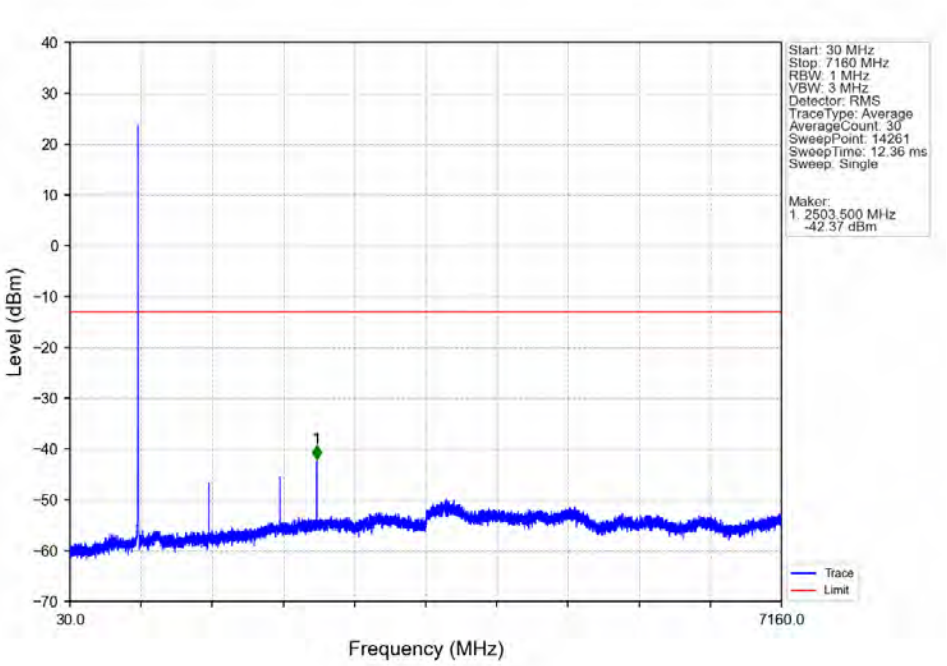


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-28.25	-13	Pass
698.9	699	0.03	/	2	698.980	-27.47	-13	Pass
699	704	0.03	/	/	/	/	/	/

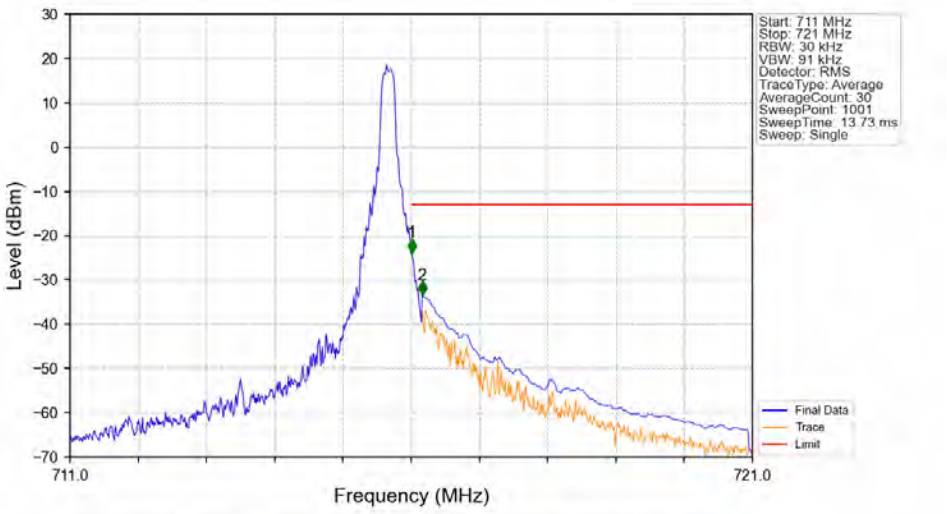
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

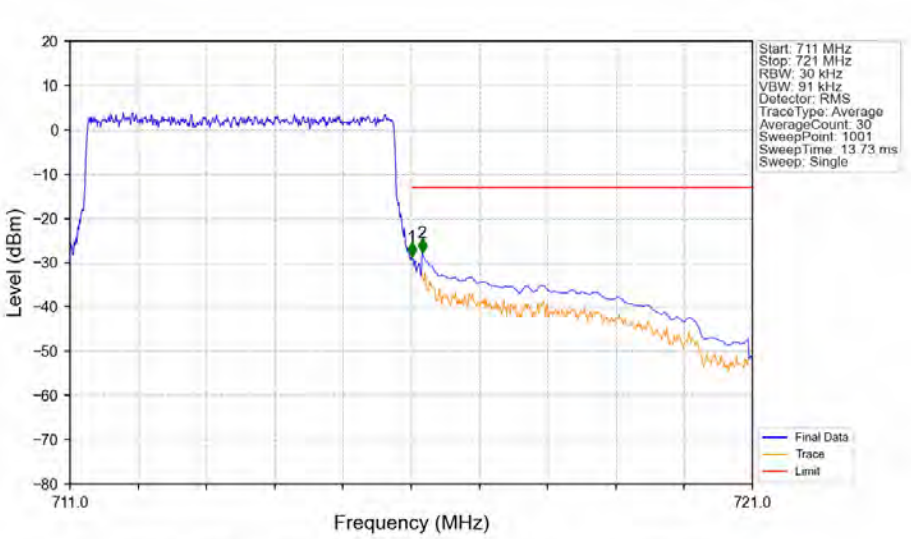


Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



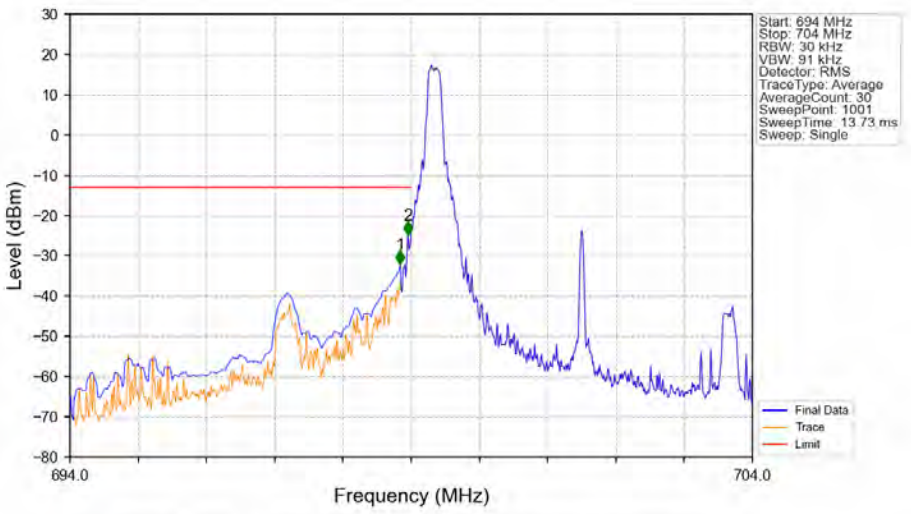
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-23.77	-13	Pass
716.1	721	0.1	CHP	2	716.160	-33.25	-13	Pass

Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



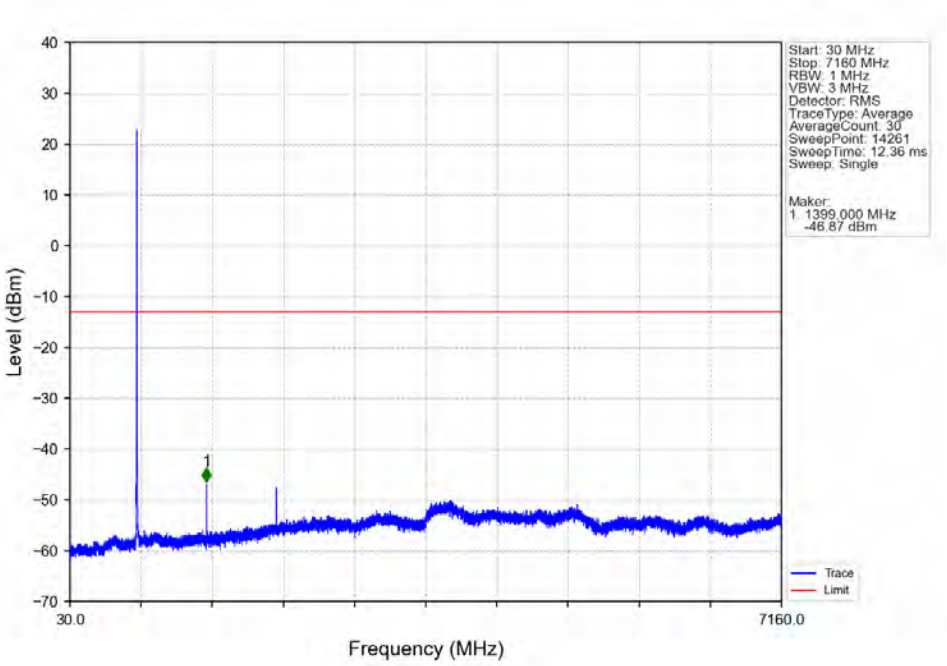
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-28.54	-13	Pass
716.1	721	0.1	CHP	2	716.160	-27.67	-13	Pass

Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

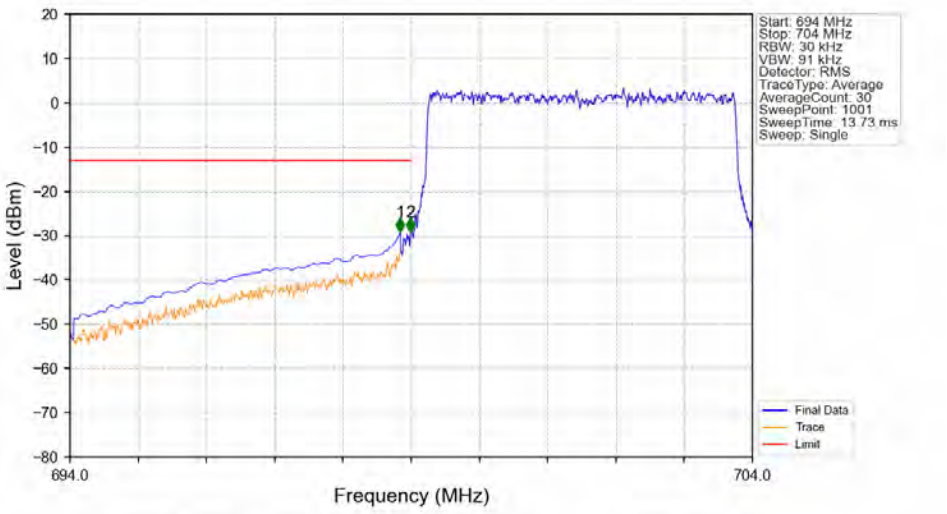


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-32.07	-13	Pass
698.9	699	0.03	/	2	698.950	-24.93	-13	Pass
699	704	0.03	/	/	/	/	/	/

Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

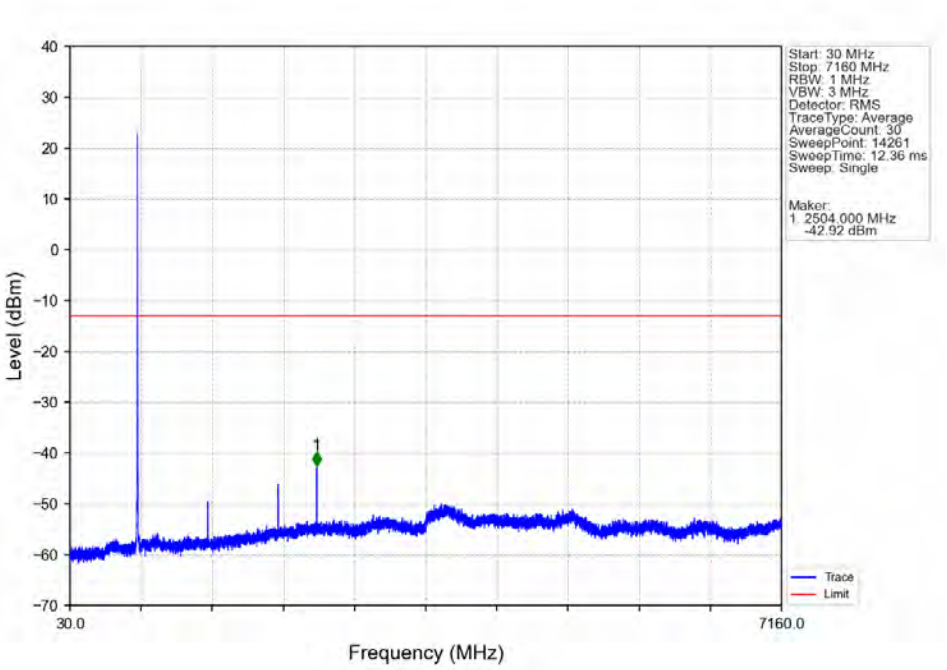


Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV

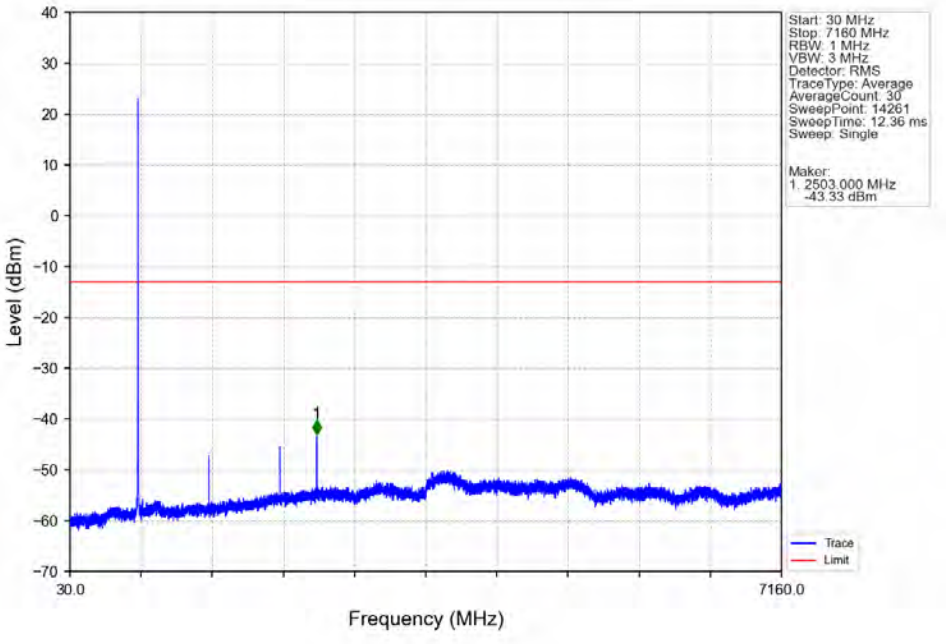


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-29.11	-13	Pass
698.9	699	0.03	/	2	698.990	-29.14	-13	Pass
699	704	0.03	/	/	/	/	/	/

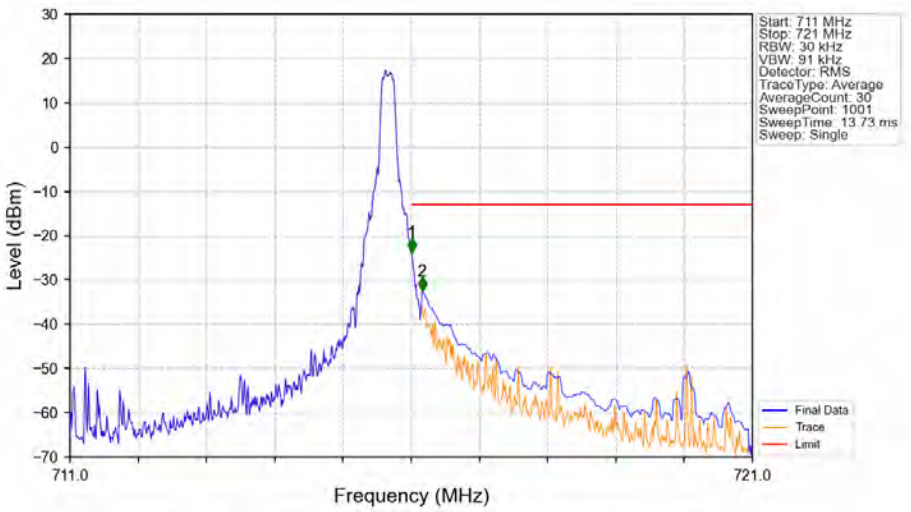
Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

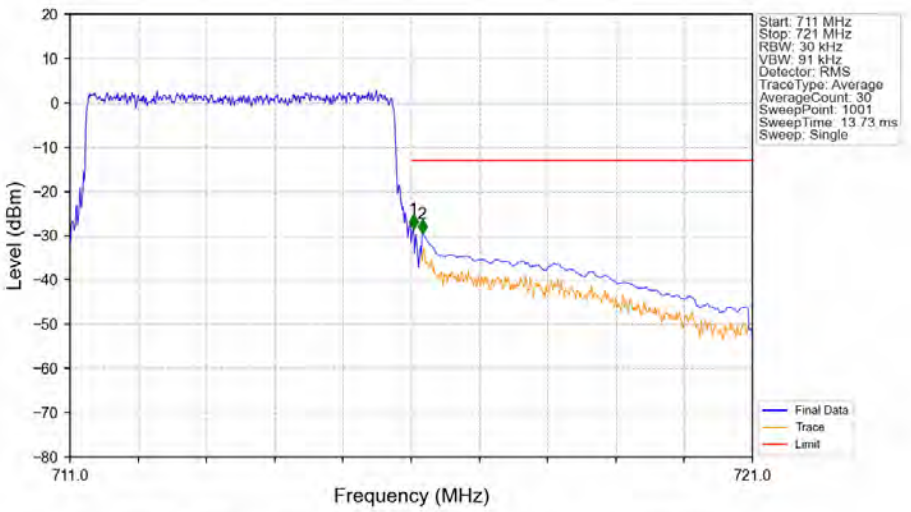


Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



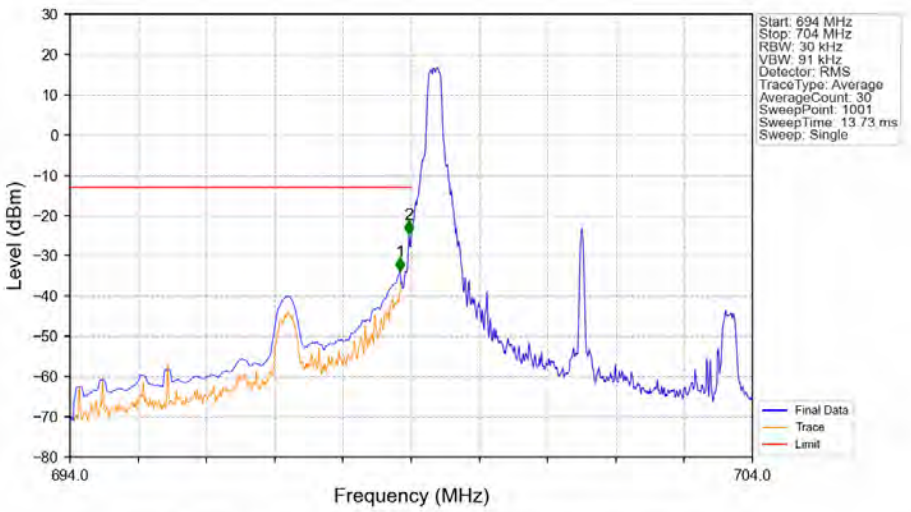
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-23.71	-13	Pass
716.1	721	0.1	CHP	2	716.160	-32.36	-13	Pass

Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



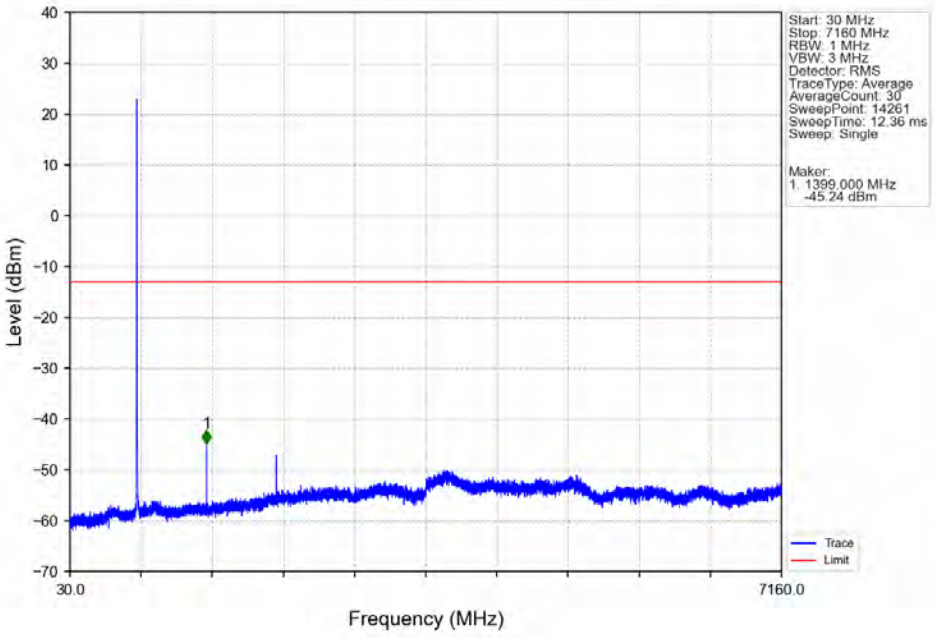
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.030	-28.40	-13	Pass
716.1	721	0.1	CHP	2	716.160	-29.45	-13	Pass

Band12_5MHz_64QAM_LCH_701.5MHz_RB_1_0_NTNV

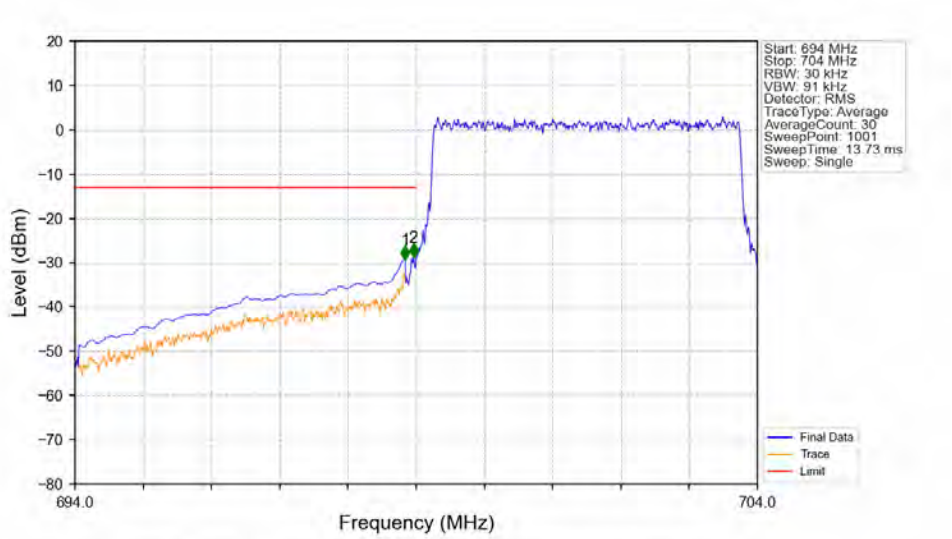


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-33.89	-13	Pass
698.9	699	0.03	/	2	698.970	-24.67	-13	Pass
699	704	0.03	/	/	/	/	/	/

Band12_5MHz_64QAM_LCH_701.5MHz_RB_1_0_NTNV

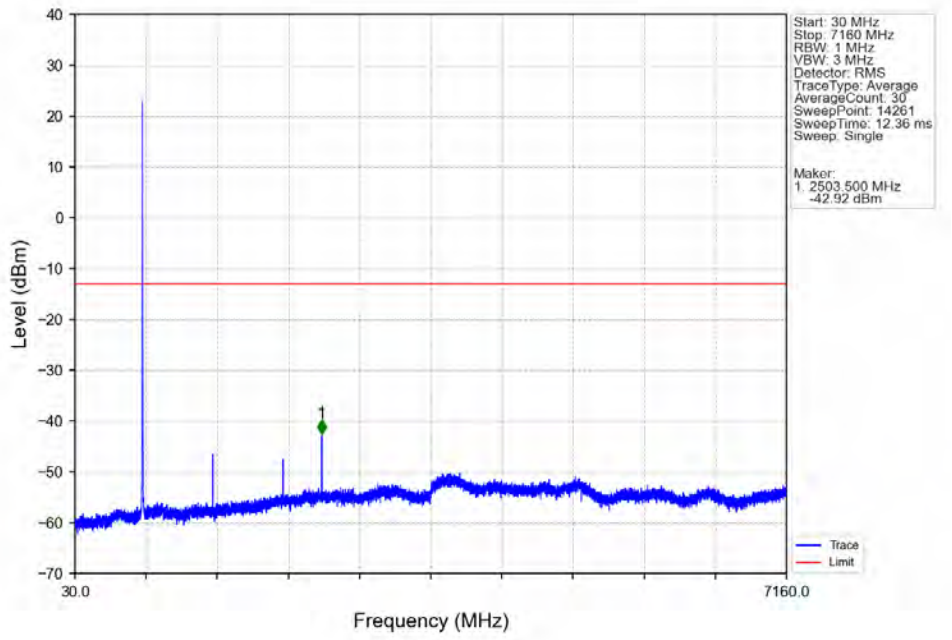


Band12_5MHz_64QAM_LCH_701.5MHz_RB_25_0_NTNV

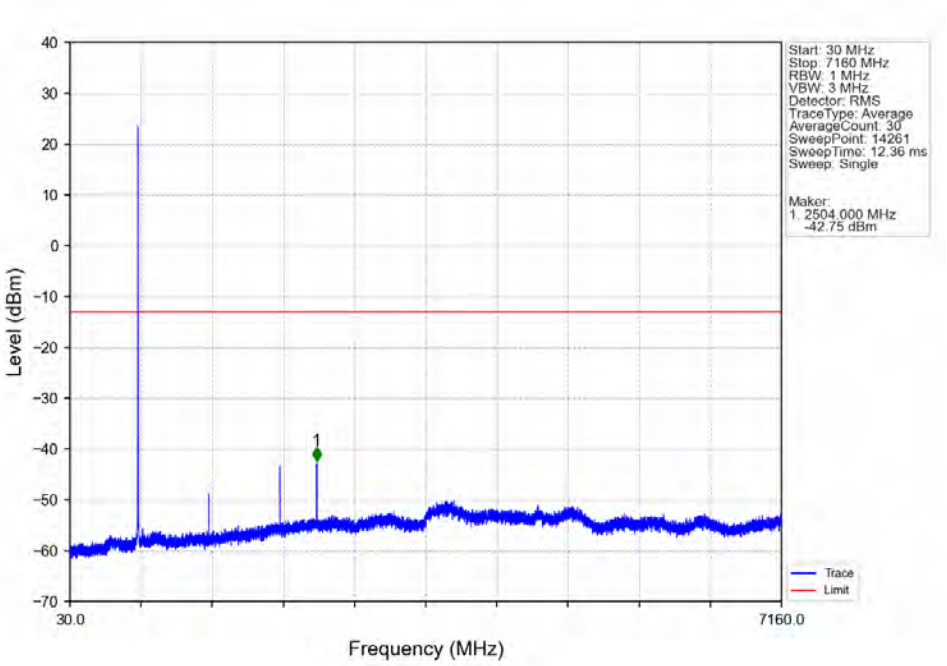


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-29.26	-13	Pass
698.9	699	0.03	/	2	698.960	-28.81	-13	Pass
699	704	0.03	/	/	/	/	/	/

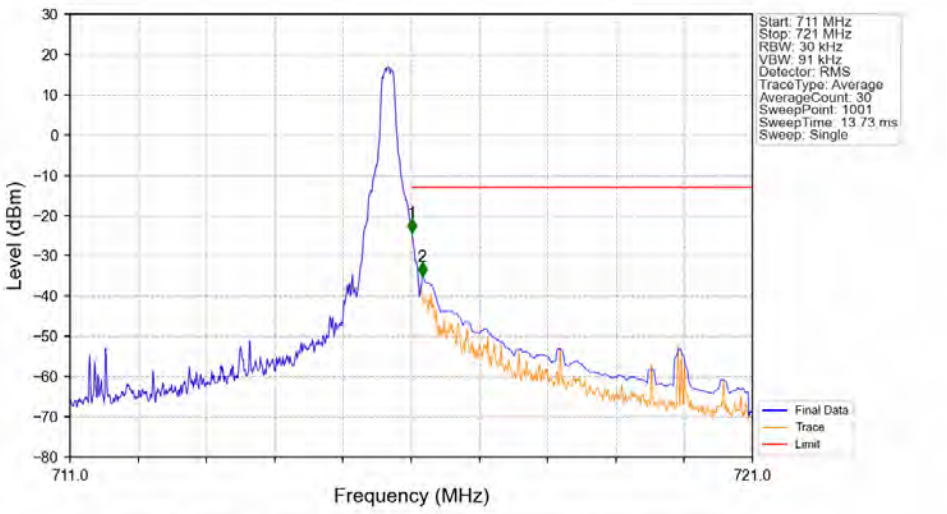
Band12_5MHz_64QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_5MHz_64QAM_HCH_713.5MHz_RB_1_0_NTNV

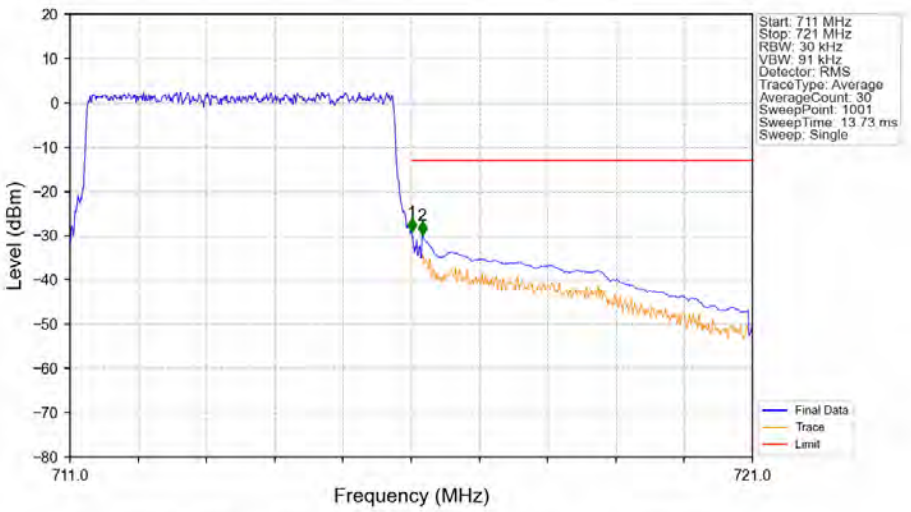


Band12_5MHz_64QAM_HCH_713.5MHz_RB_1_24_NTNV



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	-24.29	-13	Pass
716.1	721	0.1	CHP	2	716.160	-35.01	-13	Pass

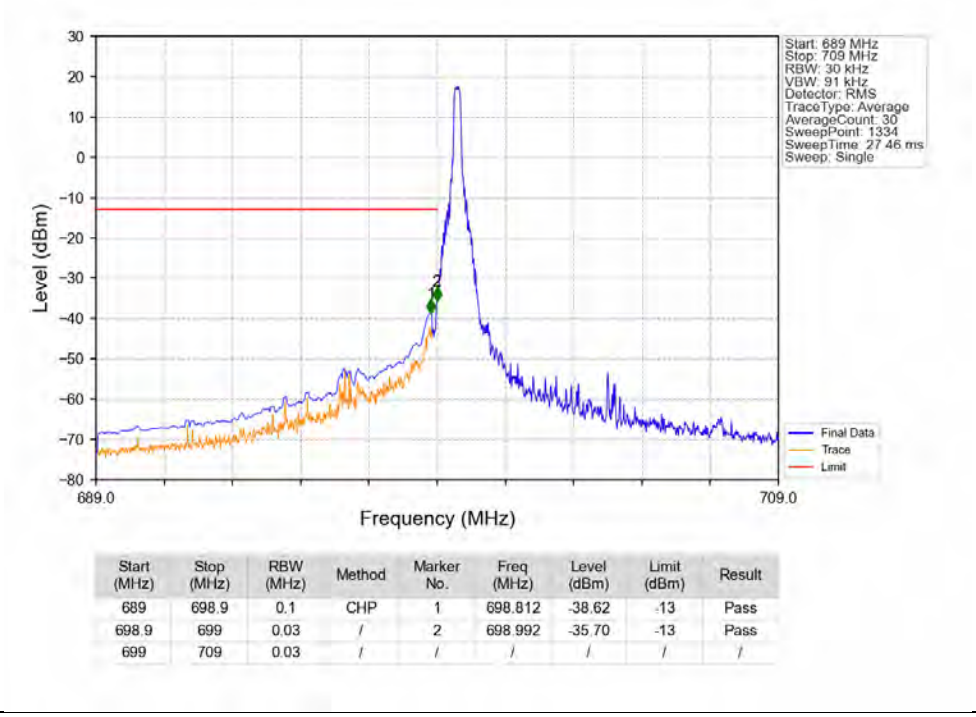
Band12_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV



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	-29.13	-13	Pass
716.1	721	0.1	CHP	2	716.160	-29.80	-13	Pass

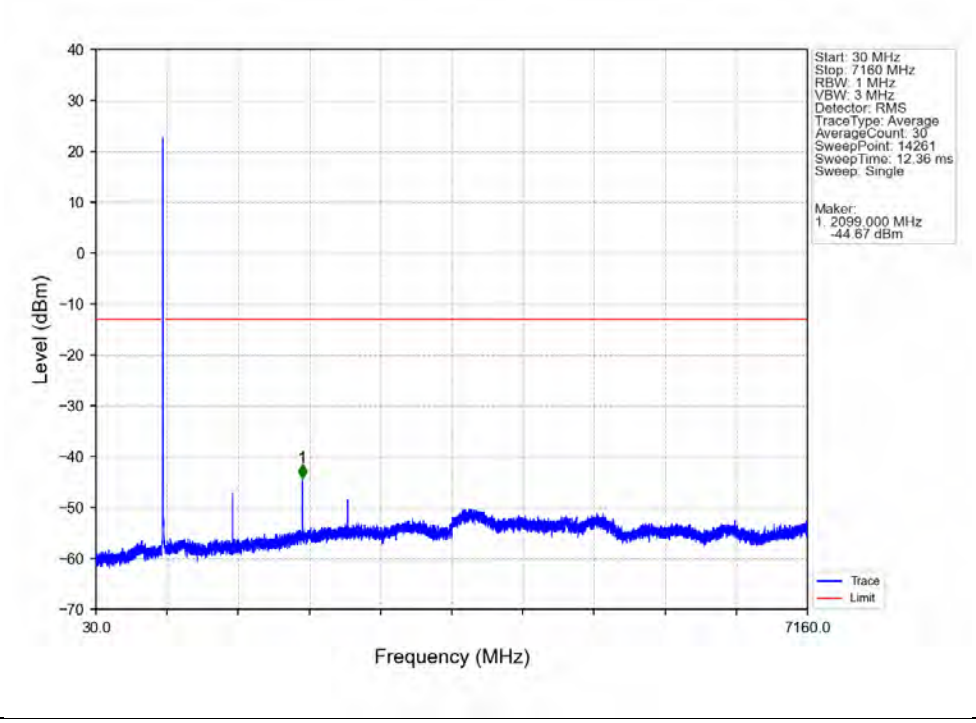
5.2.4 B12_10MHz

Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

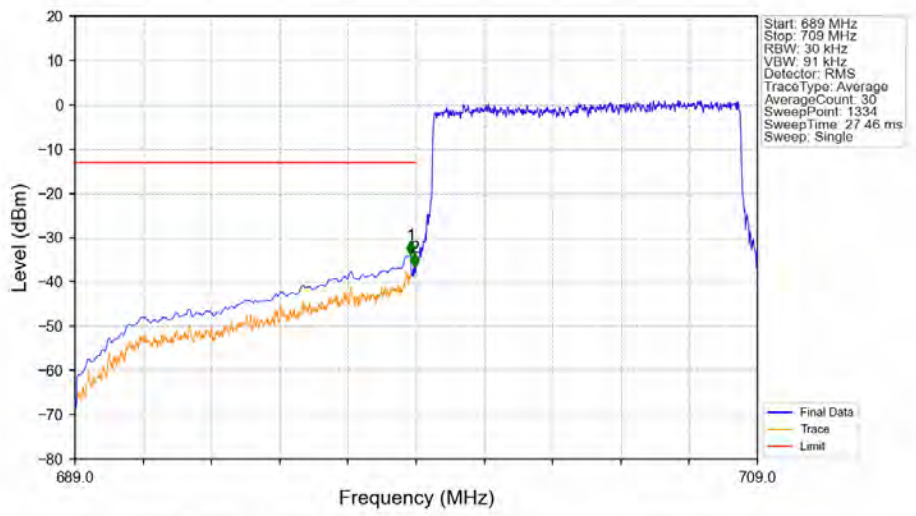


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.812	-38.62	-13	Pass
698.9	699	0.03	/	2	698.992	-35.70	-13	Pass
699	709	0.03	/	/	/	/	/	/

Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

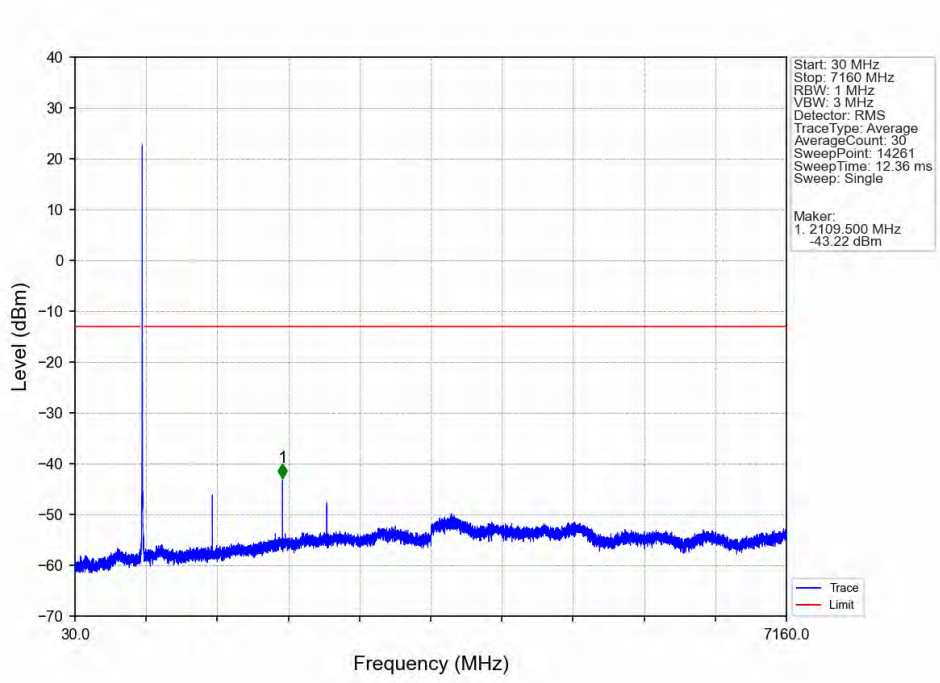


Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV

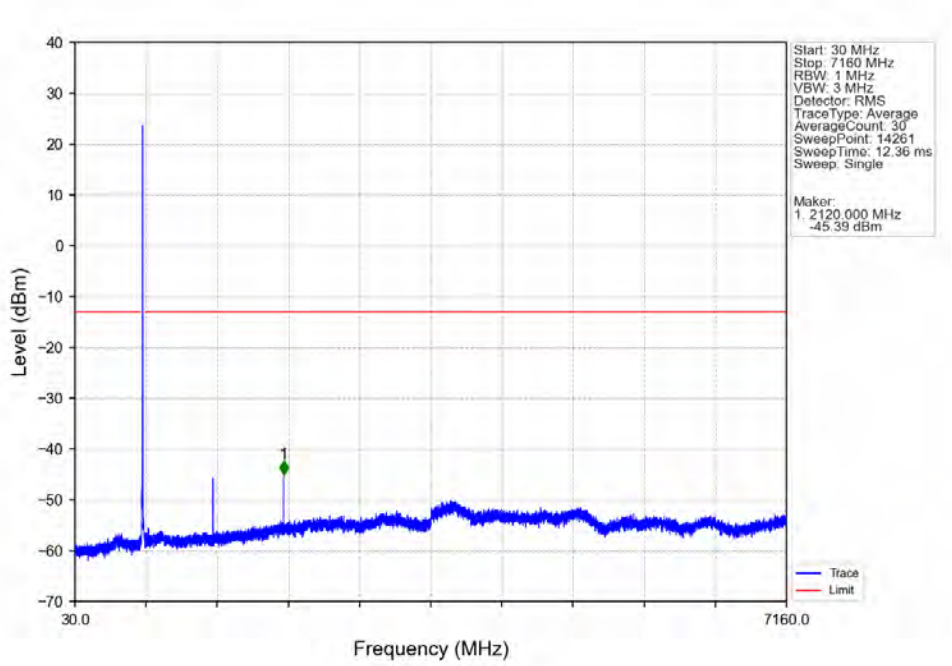


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-33.79	-13	Pass
698.9	699	0.03	/	2	698.947	-36.53	-13	Pass
699	709	0.03	/	/	/	/	/	/

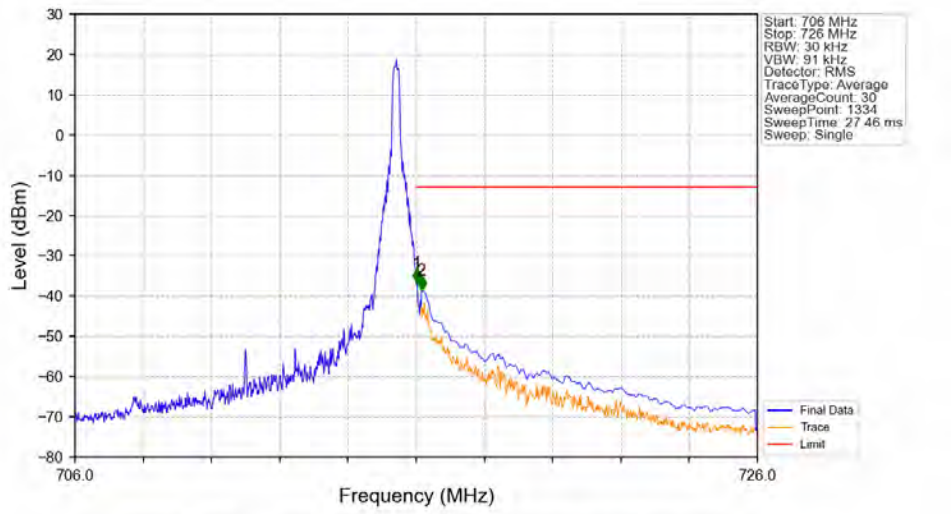
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

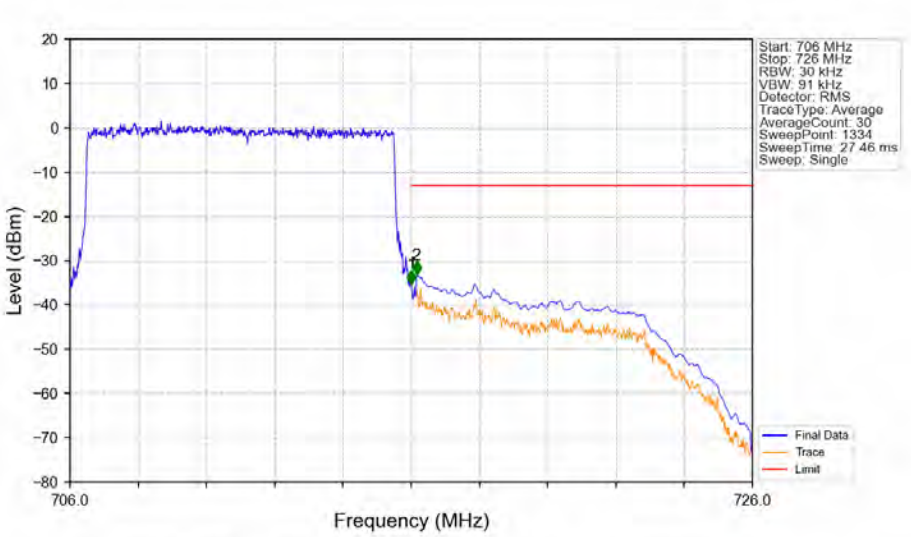


Band12_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



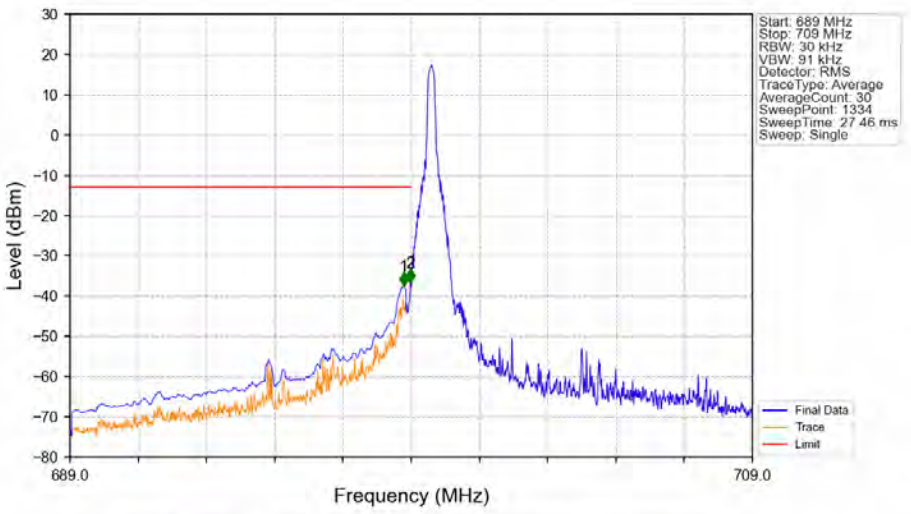
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-36.62	-13	Pass
716.1	726	0.1	CHP	2	716.158	-38.56	-13	Pass

Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



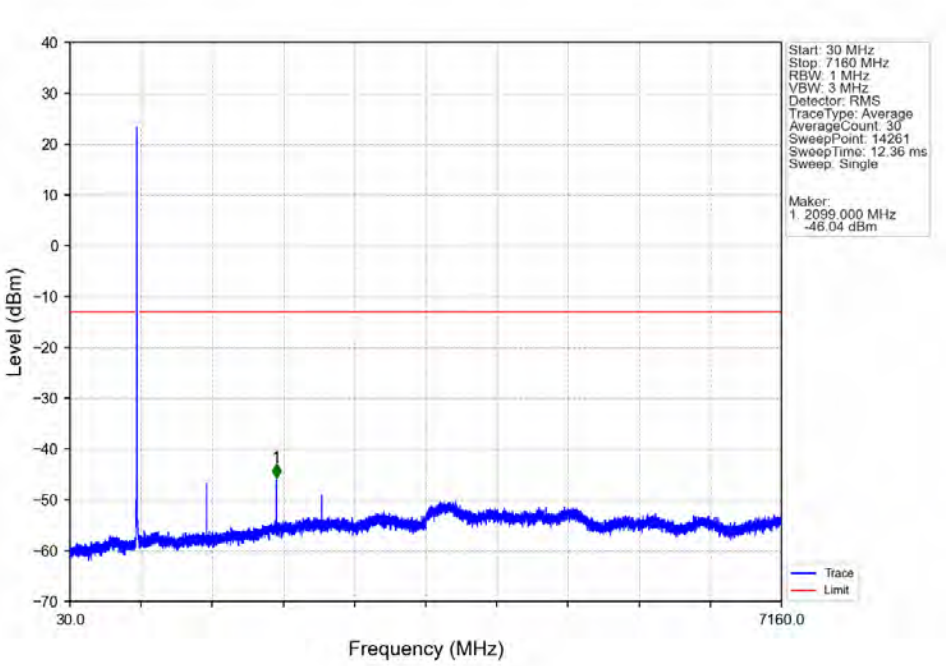
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-35.23	-13	Pass
716.1	726	0.1	CHP	2	716.158	-33.06	-13	Pass

Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV

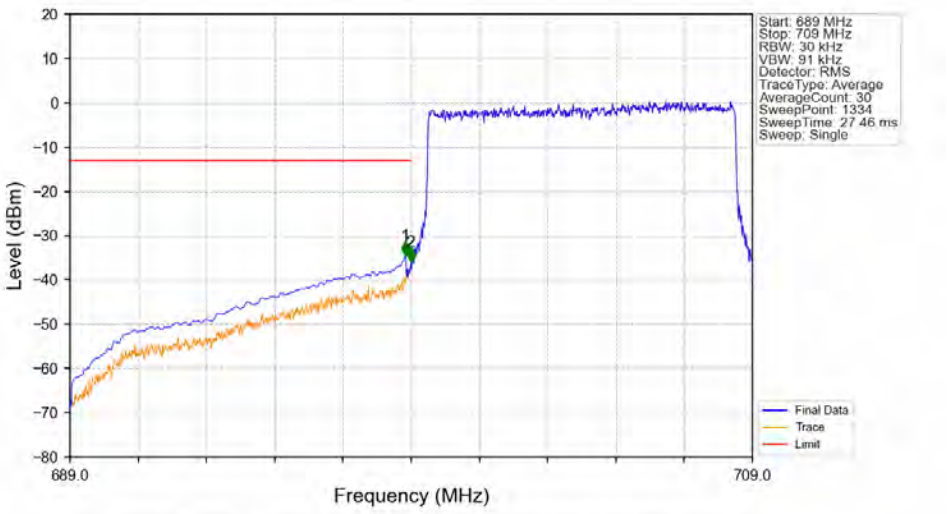


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.782	-37.48	-13	Pass
698.9	699	0.03	/	2	698.977	-36.66	-13	Pass
699	709	0.03	/	/	/	/	/	/

Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV

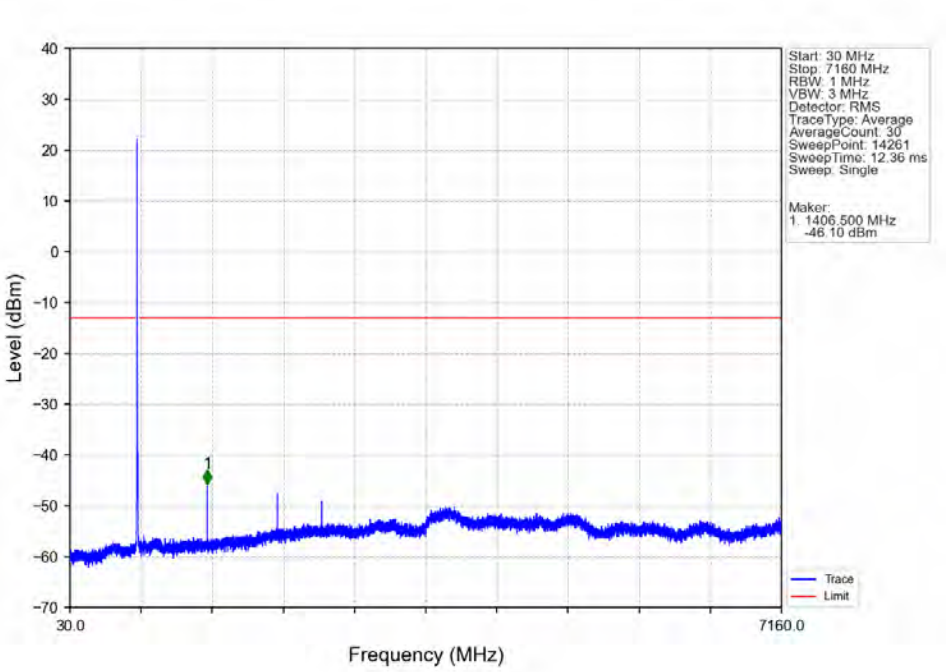


Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV

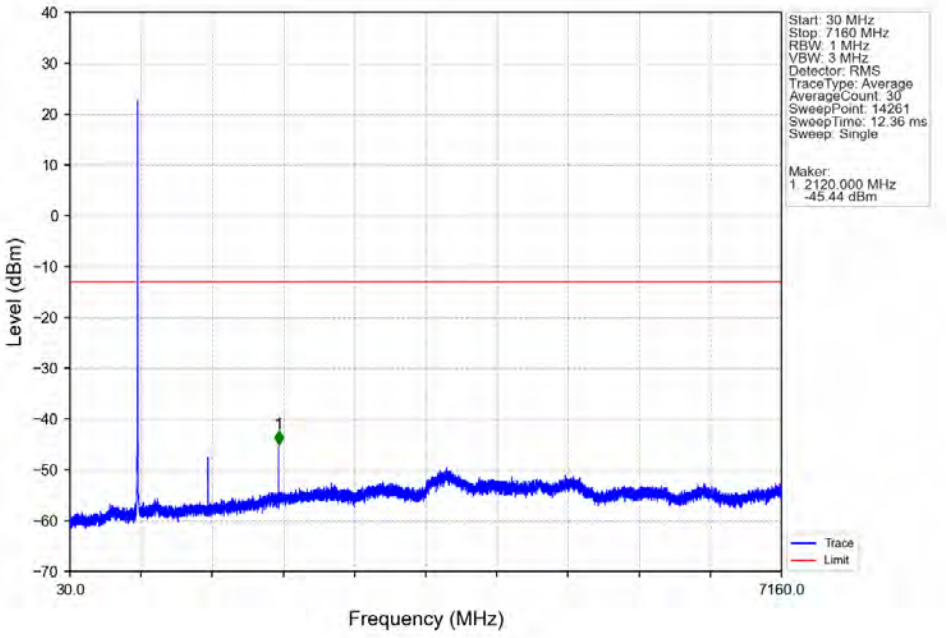


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.827	-34.36	-13	Pass
698.9	699	0.03	/	2	698.992	-35.88	-13	Pass
699	709	0.03	/	/	/	/	/	/

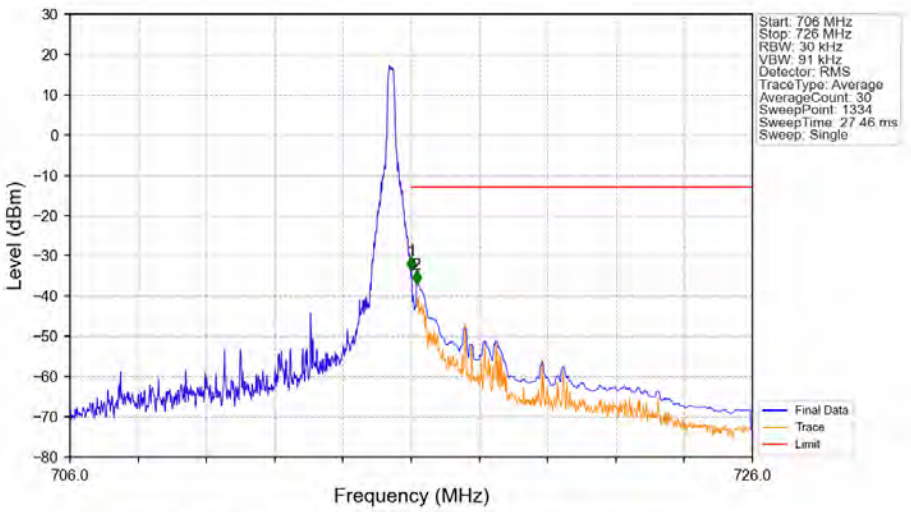
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

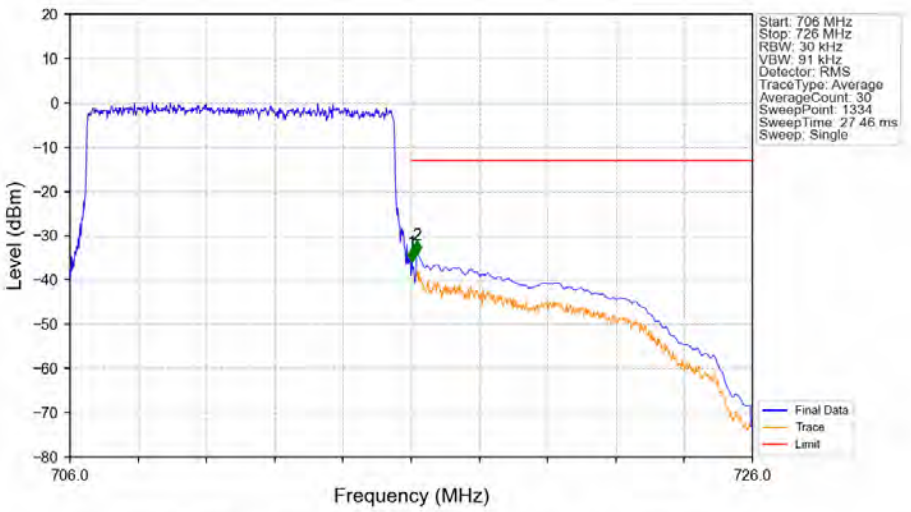


Band12_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



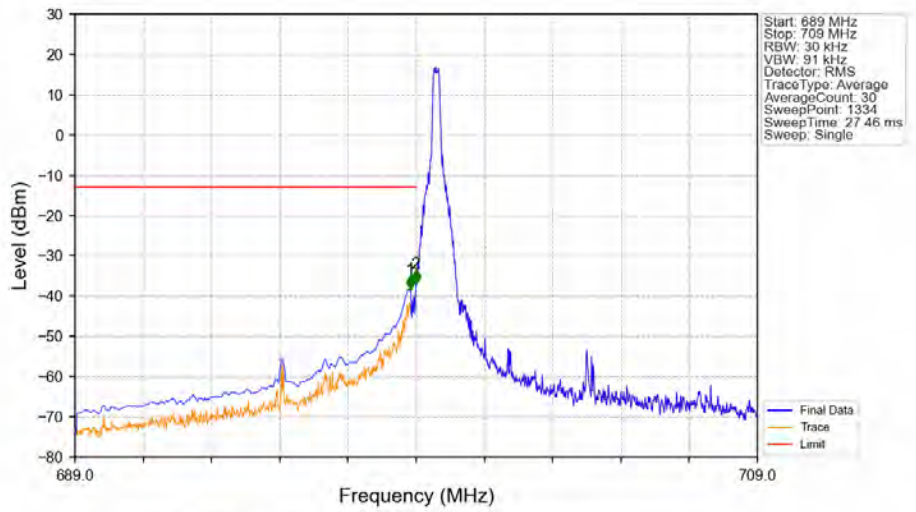
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-33.58	-13	Pass
716.1	726	0.1	CHP	2	716.158	-36.97	-13	Pass

Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



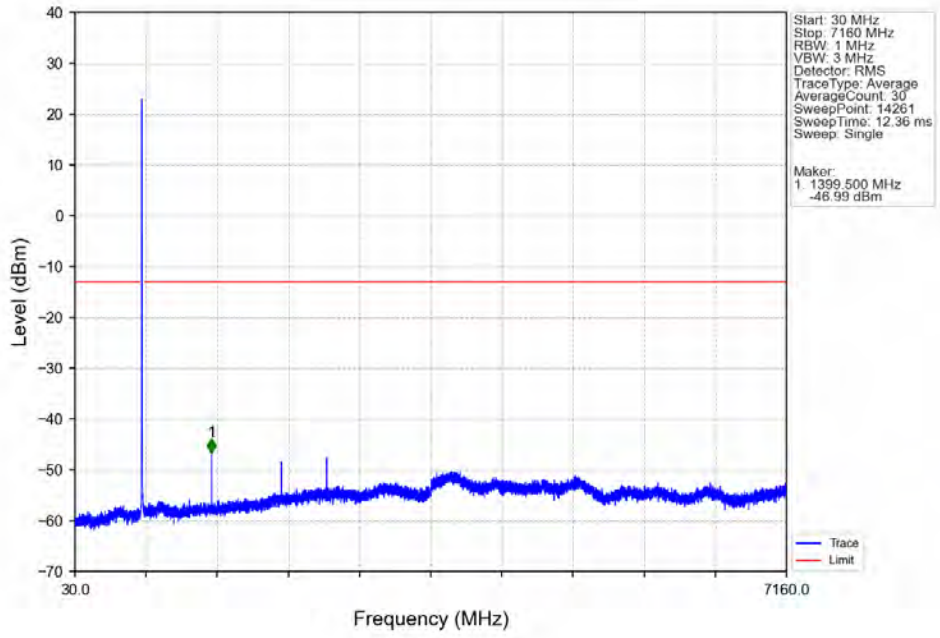
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-35.82	-13	Pass
716.1	726	0.1	CHP	2	716.173	-34.14	-13	Pass

Band12_10MHz_64QAM_LCH_704MHz_RB_1_0_NTNV

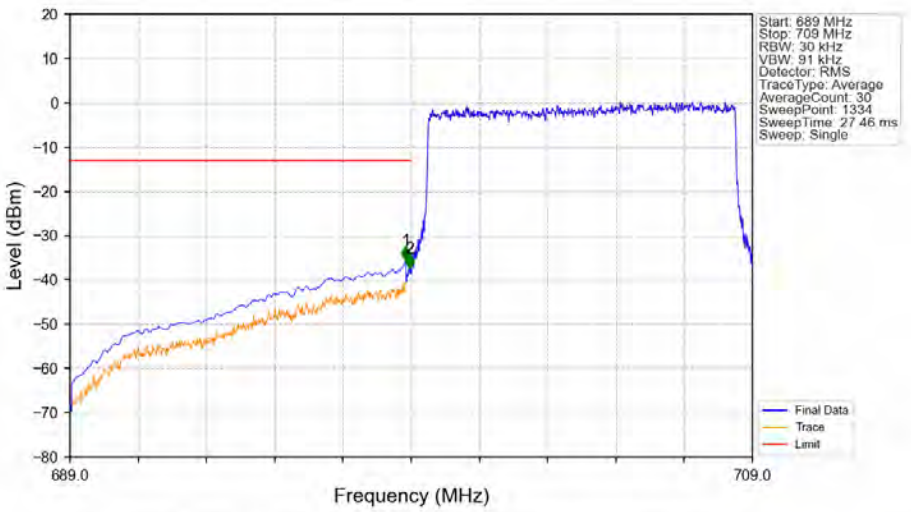


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.827	-38.22	-13	Pass
698.9	699	0.03	/	2	698.992	-36.87	-13	Pass
699	709	0.03	/	/	/	/	/	/

Band12_10MHz_64QAM_LCH_704MHz_RB_1_0_NTNV

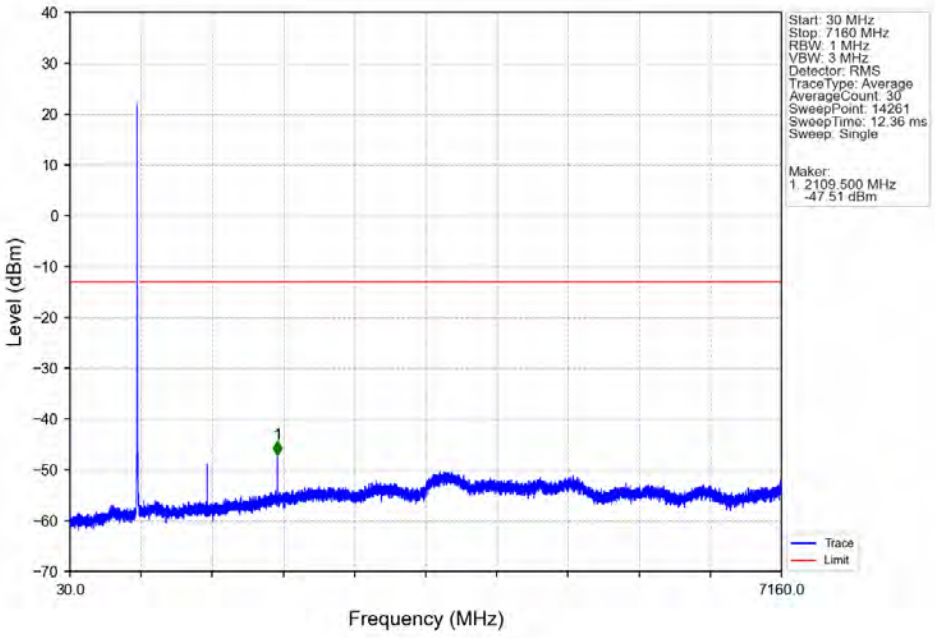


Band12_10MHz_64QAM_LCH_704MHz_RB_50_0_NTNV

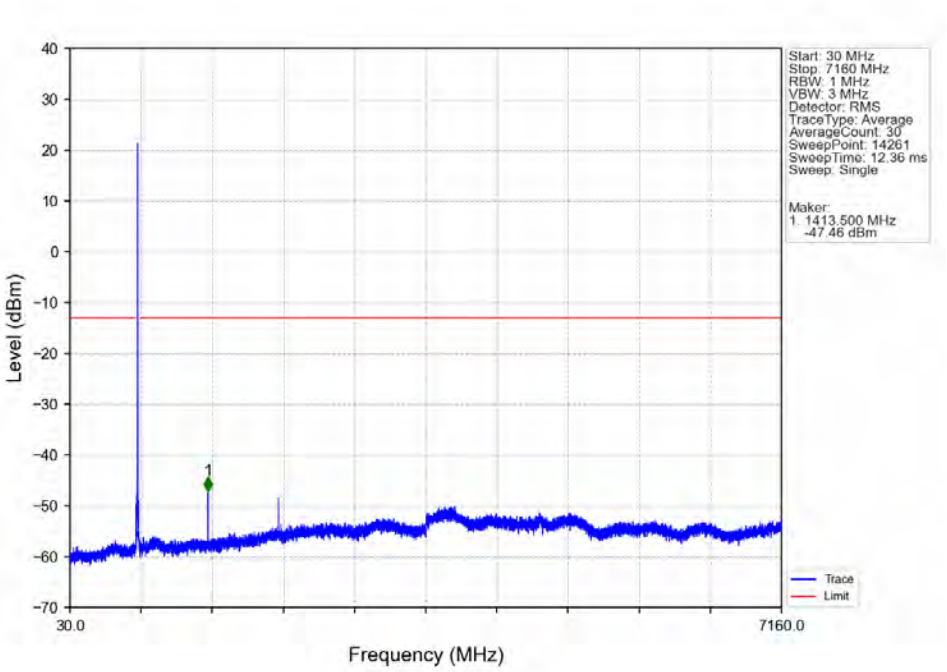


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-35.42	-13	Pass
698.9	699	0.03	/	2	698.947	-37.39	-13	Pass
699	709	0.03	/	/	/	/	/	/

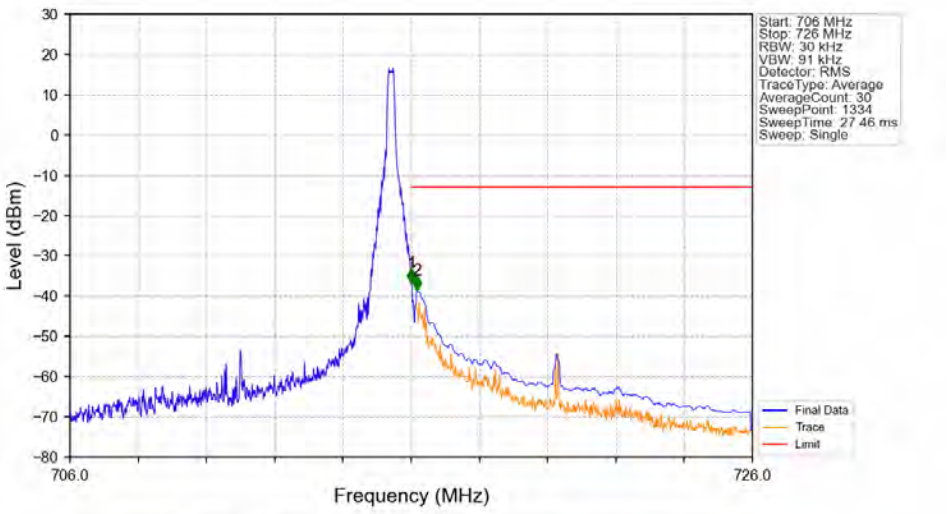
Band12_10MHz_64QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_64QAM_HCH_711MHz_RB_1_0_NTNV

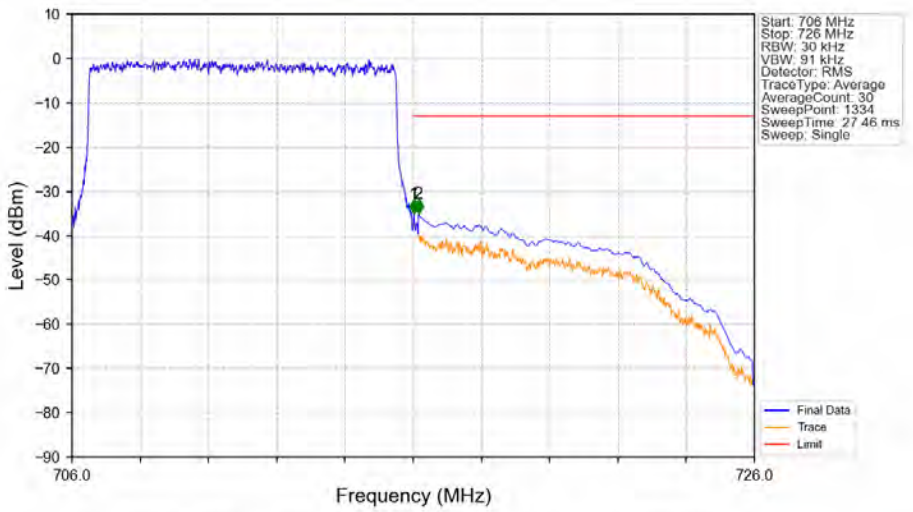


Band12_10MHz_64QAM_HCH_711MHz_RB_1_49_NTNV



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	-36.62	-13	Pass
716.1	726	0.1	CHP	2	716.173	-38.39	-13	Pass

Band12_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	716.023	-34.88	-13	Pass
716.1	726	0.1	CHP	2	716.158	-34.86	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 12 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**
1399.0	-52.27	-13	-39.27	-55.04	2.47	5.24	Horizontal	Pass
2098.5	-69.12	-13	-56.12	-71.19	2.79	4.86	Horizontal	Pass
2798.0	-67.88	-13	-54.88	-71.24	3.12	6.48	Horizontal	Pass
1399.0	-52.84	-13	-39.84	-55.61	2.47	5.24	Vertical	Pass
2098.5	-69.95	-13	-56.95	-72.02	2.79	4.86	Vertical	Pass
2798.0	-68.4	-13	-55.4	-71.76	3.12	6.48	Vertical	Pass

LTE Band 12 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**
1406.0	-52.6	-13	-39.6	-55.4	2.48	5.28	Horizontal	Pass
2109.0	-69.69	-13	-56.69	-71.77	2.8	4.88	Horizontal	Pass
2812.0	-68.11	-13	-55.11	-71.5	3.12	6.51	Horizontal	Pass
1406.0	-54.21	-13	-41.21	-57.01	2.48	5.28	Vertical	Pass
2109.0	-69.86	-13	-56.86	-71.94	2.8	4.88	Vertical	Pass
2812.0	-68.46	-13	-55.46	-71.85	3.12	6.51	Vertical	Pass

LTE Band 12 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	-49.81	-13	-36.81	-52.65	2.49	5.33	Horizontal	Pass
2119.5	-69.8	-13	-56.8	-71.9	2.81	4.91	Horizontal	Pass
2826.0	-68.38	-13	-55.38	-71.79	3.13	6.54	Horizontal	Pass
1413.0	-50.19	-13	-37.19	-53.03	2.49	5.33	Vertical	Pass
2119.5	-69.52	-13	-56.52	-71.62	2.81	4.91	Vertical	Pass
2826.0	-68.13	-13	-55.13	-71.54	3.13	6.54	Vertical	Pass

CA_12A_66A-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**
3422.0	-67.05	-13	-54.05	-71.67	3.36	7.98	Horizontal	Pass
5133.0	-63.26	-13	-50.26	-68.87	4.61	10.22	Horizontal	Pass
6844.0	-61.45	-13	-48.45	-67.48	4.9	10.93	Horizontal	Pass
3422.0	-66.95	-13	-53.95	-71.57	3.36	7.98	Vertical	Pass
5133.0	-63.66	-13	-50.66	-69.27	4.61	10.22	Vertical	Pass
6844.0	-61.27	-13	-48.27	-67.3	4.9	10.93	Vertical	Pass

CA_12A_66A-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**
3472.0	-67.6	-13	-54.6	-72.31	3.39	8.1	Horizontal	Pass
5208.0	-63.35	-13	-50.35	-68.98	4.64	10.27	Horizontal	Pass
6944.0	-61.73	-13	-48.73	-67.88	4.91	11.06	Horizontal	Pass
3472.0	-67.11	-13	-54.11	-71.82	3.39	8.1	Vertical	Pass
5208.0	-63.7	-13	-50.7	-69.33	4.64	10.27	Vertical	Pass
6944.0	-61.31	-13	-48.31	-67.46	4.91	11.06	Vertical	Pass

CA_12A_66A-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**
3522.0	-66.88	-13	-53.88	-71.66	3.42	8.2	Horizontal	Pass
5283.0	-63.2	-13	-50.2	-68.86	4.66	10.32	Horizontal	Pass
7044.0	-61.07	-13	-48.07	-67.33	4.92	11.18	Horizontal	Pass
3522.0	-67.04	-13	-54.04	-71.82	3.42	8.2	Vertical	Pass
5283.0	-62.45	-13	-49.45	-68.11	4.66	10.32	Vertical	Pass
7044.0	-61.24	-13	-48.24	-67.5	4.92	11.18	Vertical	Pass