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1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	Limt (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	22.83	-7.25	-9.4	13.43	34.77	Pass
Band12	1.4	23017	1	#Mid	QPSK	22.89	-7.25	-9.4	13.49	34.77	Pass
Band12	1.4	23017	1	#Max	QPSK	22.85	-7.25	-9.4	13.45	34.77	Pass
Band12	1.4	23017	3	#0	QPSK	22.77	-7.25	-9.4	13.37	34.77	Pass
Band12	1.4	23017	3	#Mid	QPSK	22.80	-7.25	-9.4	13.40	34.77	Pass
Band12	1.4	23017	3	#Max	QPSK	22.81	-7.25	-9.4	13.41	34.77	Pass
Band12	1.4	23017	6	#0	QPSK	21.80	-7.25	-9.4	12.40	34.77	Pass
Band12	1.4	23017	1	#0	QAM16	21.87	-7.25	-9.4	12.47	34.77	Pass
Band12	1.4	23017	1	#Mid	QAM16	21.88	-7.25	-9.4	12.48	34.77	Pass
Band12	1.4	23017	1	#Max	QAM16	21.86	-7.25	-9.4	12.46	34.77	Pass
Band12	1.4	23017	3	#0	QAM16	21.93	-7.25	-9.4	12.53	34.77	Pass
Band12	1.4	23017	3	#Mid	QAM16	21.98	-7.25	-9.4	12.58	34.77	Pass
Band12	1.4	23017	3	#Max	QAM16	21.94	-7.25	-9.4	12.54	34.77	Pass
Band12	1.4	23017	6	#0	QAM16	21.07	-7.25	-9.4	11.67	34.77	Pass
Band12	1.4	23095	1	#0	QPSK	0.00	-7.25	-9.4	-9.40	34.77	Pass
Band12	1.4	23095	1	#Mid	QPSK	22.70	-7.25	-9.4	13.30	34.77	Pass
Band12	1.4	23095	1	#Max	QPSK	22.61	-7.25	-9.4	13.21	34.77	Pass
Band12	1.4	23095	3	#0	QPSK	22.72	-7.25	-9.4	13.32	34.77	Pass
Band12	1.4	23095	3	#Mid	QPSK	22.77	-7.25	-9.4	13.37	34.77	Pass
Band12	1.4	23095	3	#Max	QPSK	22.70	-7.25	-9.4	13.30	34.77	Pass
Band12	1.4	23095	6	#0	QPSK	21.74	-7.25	-9.4	12.34	34.77	Pass
Band12	1.4	23095	1	#0	QAM16	21.50	-7.25	-9.4	12.10	34.77	Pass
Band12	1.4	23095	1	#Mid	QAM16	21.58	-7.25	-9.4	12.18	34.77	Pass
Band12	1.4	23095	1	#Max	QAM16	21.53	-7.25	-9.4	12.13	34.77	Pass
Band12	1.4	23095	3	#0	QAM16	21.91	-7.25	-9.4	12.51	34.77	Pass
Band12	1.4	23095	3	#Mid	QAM16	21.91	-7.25	-9.4	12.51	34.77	Pass
Band12	1.4	23095	3	#Max	QAM16	21.89	-7.25	-9.4	12.49	34.77	Pass
Band12	1.4	23095	6	#0	QAM16	21.03	-7.25	-9.4	11.63	34.77	Pass
Band12	1.4	23173	1	#0	QPSK	22.66	-7.25	-9.4	13.26	34.77	Pass
Band12	1.4	23173	1	#Mid	QPSK	22.75	-7.25	-9.4	13.35	34.77	Pass
Band12	1.4	23173	1	#Max	QPSK	22.64	-7.25	-9.4	13.24	34.77	Pass
Band12	1.4	23173	3	#0	QPSK	22.67	-7.25	-9.4	13.27	34.77	Pass
Band12	1.4	23173	3	#Mid	QPSK	22.68	-7.25	-9.4	13.28	34.77	Pass
Band12	1.4	23173	3	#Max	QPSK	22.65	-7.25	-9.4	13.25	34.77	Pass
Band12	1.4	23173	6	#0	QPSK	21.67	-7.25	-9.4	12.27	34.77	Pass
Band12	1.4	23173	1	#0	QAM16	21.69	-7.25	-9.4	12.29	34.77	Pass
Band12	1.4	23173	1	#Mid	QAM16	21.78	-7.25	-9.4	12.38	34.77	Pass

Band12	1.4	23173	1	#Max	QAM16	21.68	-7.25	-9.4	12.28	34.77	Pass
Band12	1.4	23173	3	#0	QAM16	21.85	-7.25	-9.4	12.45	34.77	Pass
Band12	1.4	23173	3	#Mid	QAM16	21.92	-7.25	-9.4	12.52	34.77	Pass
Band12	1.4	23173	3	#Max	QAM16	21.82	-7.25	-9.4	12.42	34.77	Pass
Band12	1.4	23173	6	#0	QAM16	20.94	-7.25	-9.4	11.54	34.77	Pass
Band12	3	23025	1	#0	QPSK	22.46	-7.25	-9.4	13.06	34.77	Pass
Band12	3	23025	1	#Mid	QPSK	22.58	-7.25	-9.4	13.18	34.77	Pass
Band12	3	23025	1	#Max	QPSK	22.52	-7.25	-9.4	13.12	34.77	Pass
Band12	3	23025	8	#0	QPSK	21.74	-7.25	-9.4	12.34	34.77	Pass
Band12	3	23025	8	#Mid	QPSK	21.76	-7.25	-9.4	12.36	34.77	Pass
Band12	3	23025	8	#Max	QPSK	21.80	-7.25	-9.4	12.40	34.77	Pass
Band12	3	23025	15	#0	QPSK	21.72	-7.25	-9.4	12.32	34.77	Pass
Band12	3	23025	1	#0	QAM16	21.99	-7.25	-9.4	12.59	34.77	Pass
Band12	3	23025	1	#Mid	QAM16	22.06	-7.25	-9.4	12.66	34.77	Pass
Band12	3	23025	1	#Max	QAM16	21.97	-7.25	-9.4	12.57	34.77	Pass
Band12	3	23025	8	#0	QAM16	20.86	-7.25	-9.4	11.46	34.77	Pass
Band12	3	23025	8	#Mid	QAM16	20.89	-7.25	-9.4	11.49	34.77	Pass
Band12	3	23025	8	#Max	QAM16	20.87	-7.25	-9.4	11.47	34.77	Pass
Band12	3	23025	15	#0	QAM16	20.80	-7.25	-9.4	11.40	34.77	Pass
Band12	3	23095	1	#0	QPSK	22.48	-7.25	-9.4	13.08	34.77	Pass
Band12	3	23095	1	#Mid	QPSK	22.61	-7.25	-9.4	13.21	34.77	Pass
Band12	3	23095	1	#Max	QPSK	22.50	-7.25	-9.4	13.10	34.77	Pass
Band12	3	23095	8	#0	QPSK	21.75	-7.25	-9.4	12.35	34.77	Pass
Band12	3	23095	8	#Mid	QPSK	21.77	-7.25	-9.4	12.37	34.77	Pass
Band12	3	23095	8	#Max	QPSK	21.77	-7.25	-9.4	12.37	34.77	Pass
Band12	3	23095	15	#0	QPSK	21.73	-7.25	-9.4	12.33	34.77	Pass
Band12	3	23095	1	#0	QAM16	21.73	-7.25	-9.4	12.33	34.77	Pass
Band12	3	23095	1	#Mid	QAM16	21.86	-7.25	-9.4	12.46	34.77	Pass
Band12	3	23095	1	#Max	QAM16	21.79	-7.25	-9.4	12.39	34.77	Pass
Band12	3	23095	8	#0	QAM16	20.80	-7.25	-9.4	11.40	34.77	Pass
Band12	3	23095	8	#Mid	QAM16	20.88	-7.25	-9.4	11.48	34.77	Pass
Band12	3	23095	8	#Max	QAM16	20.76	-7.25	-9.4	11.36	34.77	Pass
Band12	3	23095	15	#0	QAM16	20.79	-7.25	-9.4	11.39	34.77	Pass
Band12	3	23165	1	#0	QPSK	22.46	-7.25	-9.4	13.06	34.77	Pass
Band12	3	23165	1	#Mid	QPSK	22.61	-7.25	-9.4	13.21	34.77	Pass
Band12	3	23165	1	#Max	QPSK	22.58	-7.25	-9.4	13.18	34.77	Pass
Band12	3	23165	8	#0	QPSK	21.73	-7.25	-9.4	12.33	34.77	Pass
Band12	3	23165	8	#Mid	QPSK	21.74	-7.25	-9.4	12.34	34.77	Pass
Band12	3	23165	8	#Max	QPSK	21.68	-7.25	-9.4	12.28	34.77	Pass
Band12	3	23165	15	#0	QPSK	21.65	-7.25	-9.4	12.25	34.77	Pass
Band12	3	23165	1	#0	QAM16	21.41	-7.25	-9.4	12.01	34.77	Pass
Band12	3	23165	1	#Mid	QAM16	21.44	-7.25	-9.4	12.04	34.77	Pass
Band12	3	23165	1	#Max	QAM16	21.37	-7.25	-9.4	11.97	34.77	Pass
Band12	3	23165	8	#0	QAM16	20.73	-7.25	-9.4	11.33	34.77	Pass

Band12	3	23165	8	#Mid	QAM16	20.78	-7.25	-9.4	11.38	34.77	Pass
Band12	3	23165	8	#Max	QAM16	20.77	-7.25	-9.4	11.37	34.77	Pass
Band12	3	23165	15	#0	QAM16	20.82	-7.25	-9.4	11.42	34.77	Pass
Band12	5	23035	1	#0	QPSK	22.89	-6.89	-9.04	13.85	34.77	Pass
Band12	5	23035	1	#Mid	QPSK	23.23	-6.89	-9.04	14.19	34.77	Pass
Band12	5	23035	1	#Max	QPSK	23.07	-6.89	-9.04	14.03	34.77	Pass
Band12	5	23035	12	#0	QPSK	21.82	-6.89	-9.04	12.78	34.77	Pass
Band12	5	23035	12	#Mid	QPSK	21.86	-6.89	-9.04	12.82	34.77	Pass
Band12	5	23035	12	#Max	QPSK	21.89	-6.89	-9.04	12.85	34.77	Pass
Band12	5	23035	25	#0	QPSK	21.85	-6.89	-9.04	12.81	34.77	Pass
Band12	5	23035	1	#0	QAM16	22.30	-6.89	-9.04	13.26	34.77	Pass
Band12	5	23035	1	#Mid	QAM16	22.45	-6.89	-9.04	13.41	34.77	Pass
Band12	5	23035	1	#Max	QAM16	22.39	-6.89	-9.04	13.35	34.77	Pass
Band12	5	23035	12	#0	QAM16	20.88	-6.89	-9.04	11.84	34.77	Pass
Band12	5	23035	12	#Mid	QAM16	20.99	-6.89	-9.04	11.95	34.77	Pass
Band12	5	23035	12	#Max	QAM16	20.98	-6.89	-9.04	11.94	34.77	Pass
Band12	5	23035	25	#0	QAM16	20.90	-6.89	-9.04	11.86	34.77	Pass
Band12	5	23095	1	#0	QPSK	22.76	-6.89	-9.04	13.72	34.77	Pass
Band12	5	23095	1	#Mid	QPSK	22.83	-6.89	-9.04	13.79	34.77	Pass
Band12	5	23095	1	#Max	QPSK	22.75	-6.89	-9.04	13.71	34.77	Pass
Band12	5	23095	12	#0	QPSK	21.79	-6.89	-9.04	12.75	34.77	Pass
Band12	5	23095	12	#Mid	QPSK	21.84	-6.89	-9.04	12.80	34.77	Pass
Band12	5	23095	12	#Max	QPSK	21.73	-6.89	-9.04	12.69	34.77	Pass
Band12	5	23095	25	#0	QPSK	21.81	-6.89	-9.04	12.77	34.77	Pass
Band12	5	23095	1	#0	QAM16	22.12	-6.89	-9.04	13.08	34.77	Pass
Band12	5	23095	1	#Mid	QAM16	22.23	-6.89	-9.04	13.19	34.77	Pass
Band12	5	23095	1	#Max	QAM16	22.14	-6.89	-9.04	13.10	34.77	Pass
Band12	5	23095	12	#0	QAM16	20.82	-6.89	-9.04	11.78	34.77	Pass
Band12	5	23095	12	#Mid	QAM16	20.85	-6.89	-9.04	11.81	34.77	Pass
Band12	5	23095	12	#Max	QAM16	20.78	-6.89	-9.04	11.74	34.77	Pass
Band12	5	23095	25	#0	QAM16	20.91	-6.89	-9.04	11.87	34.77	Pass
Band12	5	23155	1	#0	QPSK	22.73	-6.89	-9.04	13.69	34.77	Pass
Band12	5	23155	1	#Mid	QPSK	22.75	-6.89	-9.04	13.71	34.77	Pass
Band12	5	23155	1	#Max	QPSK	22.64	-6.89	-9.04	13.60	34.77	Pass
Band12	5	23155	12	#0	QPSK	21.77	-6.89	-9.04	12.73	34.77	Pass
Band12	5	23155	12	#Mid	QPSK	21.87	-6.89	-9.04	12.83	34.77	Pass
Band12	5	23155	12	#Max	QPSK	21.70	-6.89	-9.04	12.66	34.77	Pass
Band12	5	23155	25	#0	QPSK	21.79	-6.89	-9.04	12.75	34.77	Pass
Band12	5	23155	1	#0	QAM16	22.08	-6.89	-9.04	13.04	34.77	Pass
Band12	5	23155	1	#Mid	QAM16	22.13	-6.89	-9.04	13.09	34.77	Pass
Band12	5	23155	1	#Max	QAM16	22.04	-6.89	-9.04	13.00	34.77	Pass
Band12	5	23155	12	#0	QAM16	20.88	-6.89	-9.04	11.84	34.77	Pass
Band12	5	23155	12	#Mid	QAM16	20.94	-6.89	-9.04	11.90	34.77	Pass
Band12	5	23155	12	#Max	QAM16	20.87	-6.89	-9.04	11.83	34.77	Pass

Band12	5	23155	25	#0	QAM16	20.83	-6.89	-9.04	11.79	34.77	Pass
Band12	10	23060	1	#0	QPSK	22.82	-6.89	-9.04	13.78	34.77	Pass
Band12	10	23060	1	#Mid	QPSK	23.00	-6.89	-9.04	13.96	34.77	Pass
Band12	10	23060	1	#Max	QPSK	22.97	-6.89	-9.04	13.93	34.77	Pass
Band12	10	23060	25	#0	QPSK	21.93	-6.89	-9.04	12.89	34.77	Pass
Band12	10	23060	25	#Mid	QPSK	22.03	-6.89	-9.04	12.99	34.77	Pass
Band12	10	23060	25	#Max	QPSK	21.92	-6.89	-9.04	12.88	34.77	Pass
Band12	10	23060	50	#0	QPSK	21.98	-6.89	-9.04	12.94	34.77	Pass
Band12	10	23060	1	#0	QAM16	22.39	-6.89	-9.04	13.35	34.77	Pass
Band12	10	23060	1	#Mid	QAM16	22.32	-6.89	-9.04	13.28	34.77	Pass
Band12	10	23060	1	#Max	QAM16	22.26	-6.89	-9.04	13.22	34.77	Pass
Band12	10	23060	25	#0	QAM16	20.87	-6.89	-9.04	11.83	34.77	Pass
Band12	10	23060	25	#Mid	QAM16	20.93	-6.89	-9.04	11.89	34.77	Pass
Band12	10	23060	25	#Max	QAM16	20.96	-6.89	-9.04	11.92	34.77	Pass
Band12	10	23060	50	#0	QAM16	20.91	-6.89	-9.04	11.87	34.77	Pass
Band12	10	23095	1	#0	QPSK	22.88	-6.89	-9.04	13.84	34.77	Pass
Band12	10	23095	1	#Mid	QPSK	22.87	-6.89	-9.04	13.83	34.77	Pass
Band12	10	23095	1	#Max	QPSK	22.89	-6.89	-9.04	13.85	34.77	Pass
Band12	10	23095	25	#0	QPSK	21.84	-6.89	-9.04	12.80	34.77	Pass
Band12	10	23095	25	#Mid	QPSK	21.92	-6.89	-9.04	12.88	34.77	Pass
Band12	10	23095	25	#Max	QPSK	21.83	-6.89	-9.04	12.79	34.77	Pass
Band12	10	23095	50	#0	QPSK	21.85	-6.89	-9.04	12.81	34.77	Pass
Band12	10	23095	1	#0	QAM16	22.03	-6.89	-9.04	12.99	34.77	Pass
Band12	10	23095	1	#Mid	QAM16	22.12	-6.89	-9.04	13.08	34.77	Pass
Band12	10	23095	1	#Max	QAM16	22.06	-6.89	-9.04	13.02	34.77	Pass
Band12	10	23095	25	#0	QAM16	20.87	-6.89	-9.04	11.83	34.77	Pass
Band12	10	23095	25	#Mid	QAM16	20.95	-6.89	-9.04	11.91	34.77	Pass
Band12	10	23095	25	#Max	QAM16	20.91	-6.89	-9.04	11.87	34.77	Pass
Band12	10	23095	50	#0	QAM16	20.91	-6.89	-9.04	11.87	34.77	Pass
Band12	10	23130	1	#0	QPSK	22.93	-6.89	-9.04	13.89	34.77	Pass
Band12	10	23130	1	#Mid	QPSK	22.94	-6.89	-9.04	13.90	34.77	Pass
Band12	10	23130	1	#Max	QPSK	22.84	-6.89	-9.04	13.80	34.77	Pass
Band12	10	23130	25	#0	QPSK	21.76	-6.89	-9.04	12.72	34.77	Pass
Band12	10	23130	25	#Mid	QPSK	21.82	-6.89	-9.04	12.78	34.77	Pass
Band12	10	23130	25	#Max	QPSK	21.69	-6.89	-9.04	12.65	34.77	Pass
Band12	10	23130	50	#0	QPSK	21.78	-6.89	-9.04	12.74	34.77	Pass
Band12	10	23130	1	#0	QAM16	21.68	-6.89	-9.04	12.64	34.77	Pass
Band12	10	23130	1	#Mid	QAM16	21.76	-6.89	-9.04	12.72	34.77	Pass
Band12	10	23130	1	#Max	QAM16	21.64	-6.89	-9.04	12.60	34.77	Pass
Band12	10	23130	25	#0	QAM16	20.86	-6.89	-9.04	11.82	34.77	Pass
Band12	10	23130	25	#Mid	QAM16	20.85	-6.89	-9.04	11.81	34.77	Pass
Band12	10	23130	25	#Max	QAM16	20.79	-6.89	-9.04	11.75	34.77	Pass
Band12	10	23130	50	#0	QAM16	20.84	-6.89	-9.04	11.80	34.77	Pass

2 Frequency stability

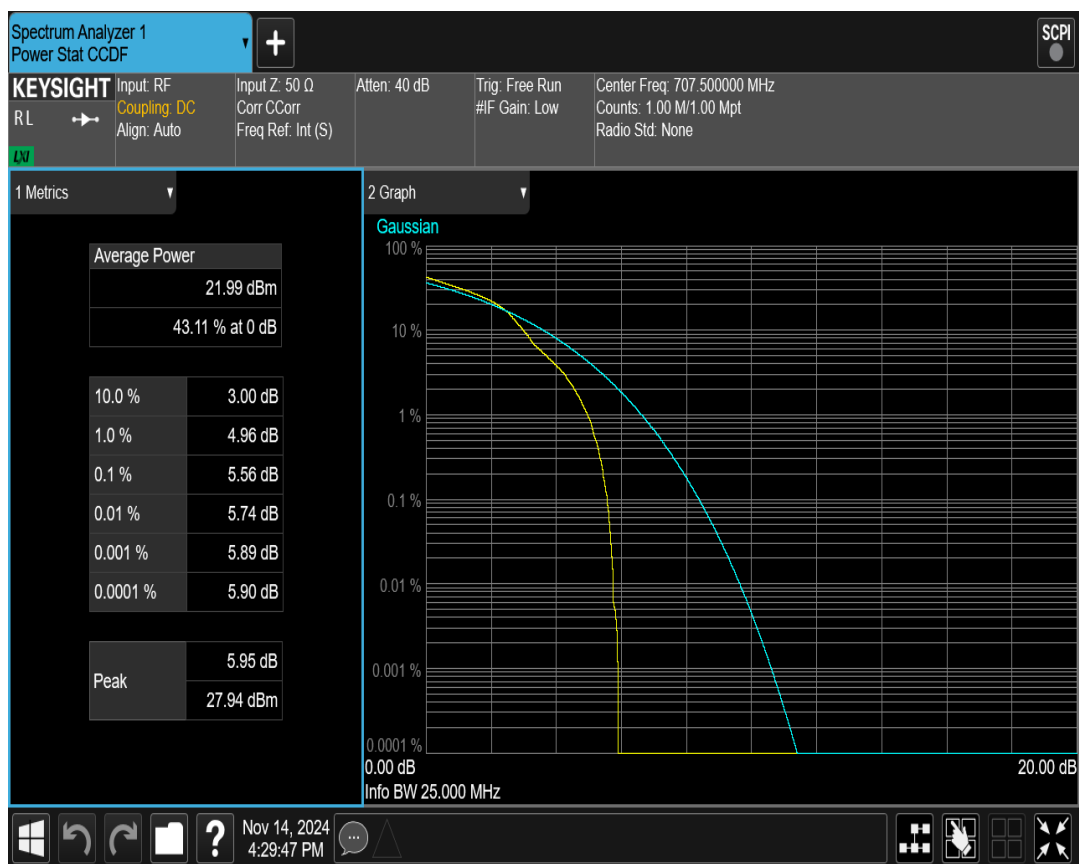
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band12	10	23060	50	#0	QPSK	-0.10	0.000	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	-1.07	-0.002	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	-2.60	-0.004	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	-3.59	-0.005	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	-2.05	-0.003	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	-2.98	-0.004	-2.5	2.5	PASS

Note: (Voltage: 3.91V, Temperature: 25°C) only reflect the worst mode.

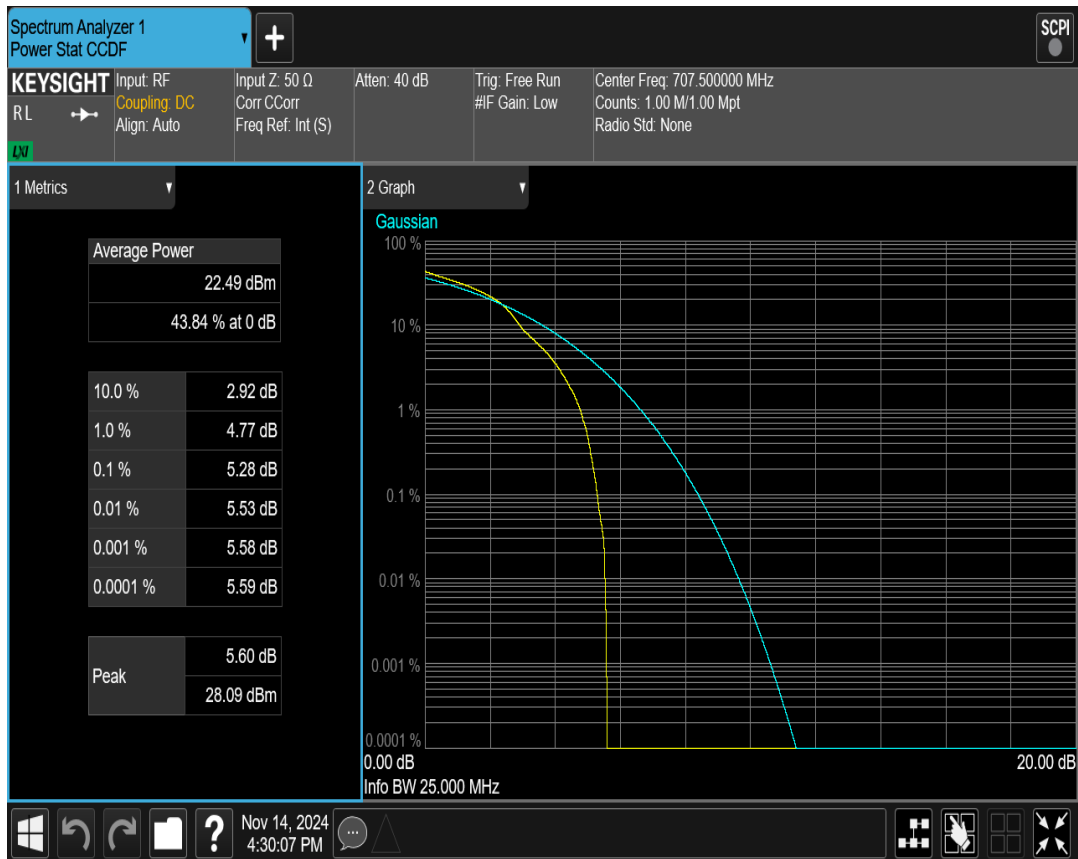
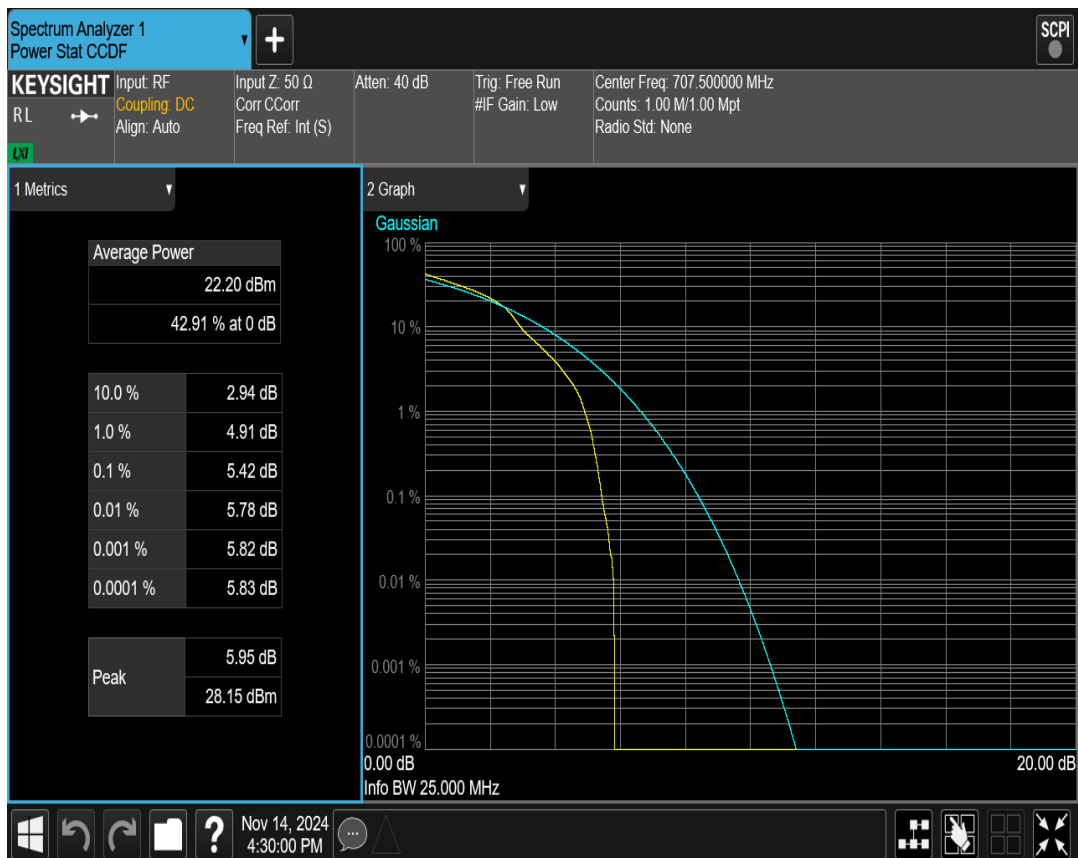
3 Peak-to-Average Ratio

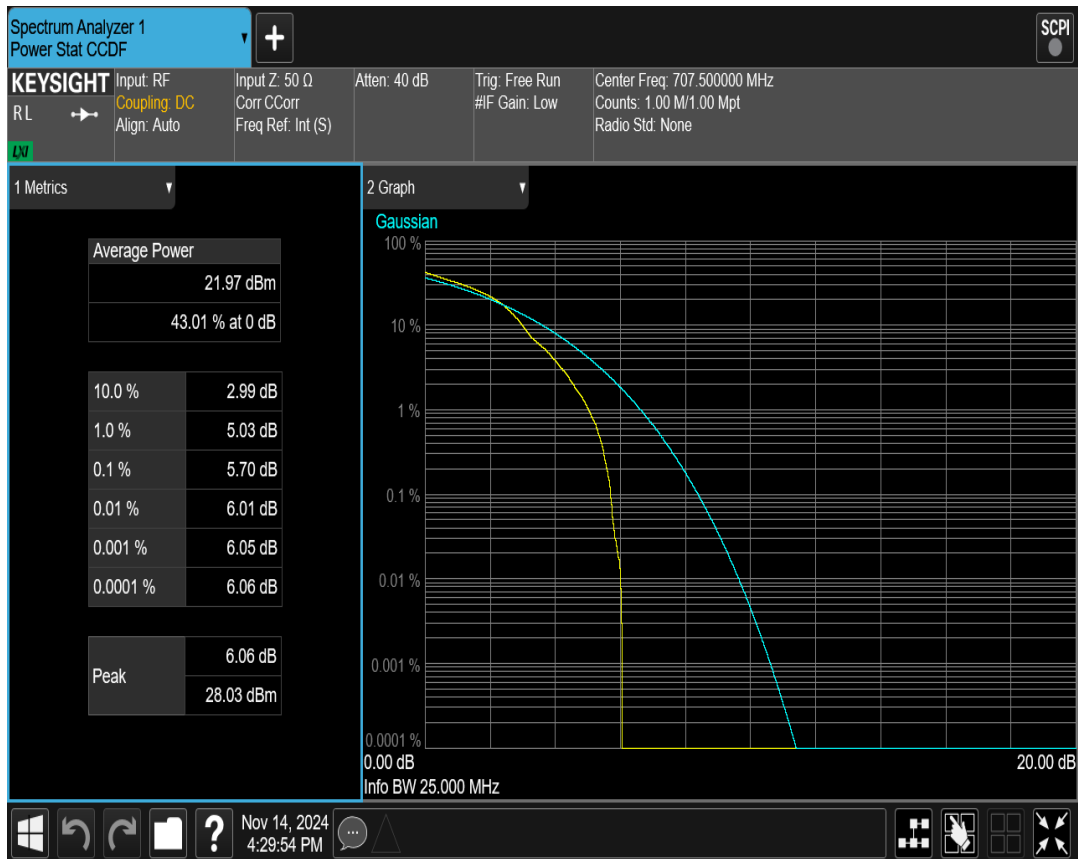
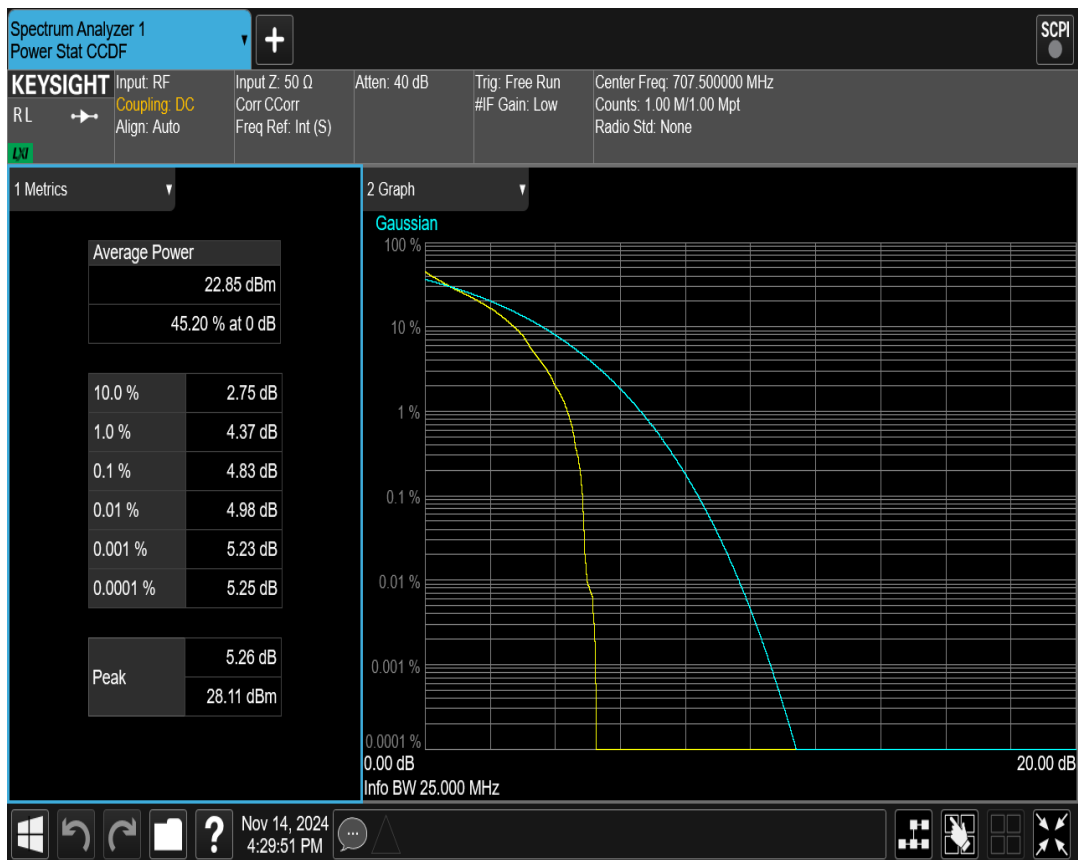
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	4.72	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.56	13	PASS
Band12	3	23095	1	#0	QPSK	4.83	13	PASS
Band12	3	23095	1	#0	QAM16	5.70	13	PASS
Band12	5	23095	1	#0	QPSK	4.85	13	PASS
Band12	5	23095	1	#0	QAM16	5.42	13	PASS
Band12	10	23095	1	#0	QPSK	4.51	13	PASS
Band12	10	23095	1	#0	QAM16	5.28	13	PASS

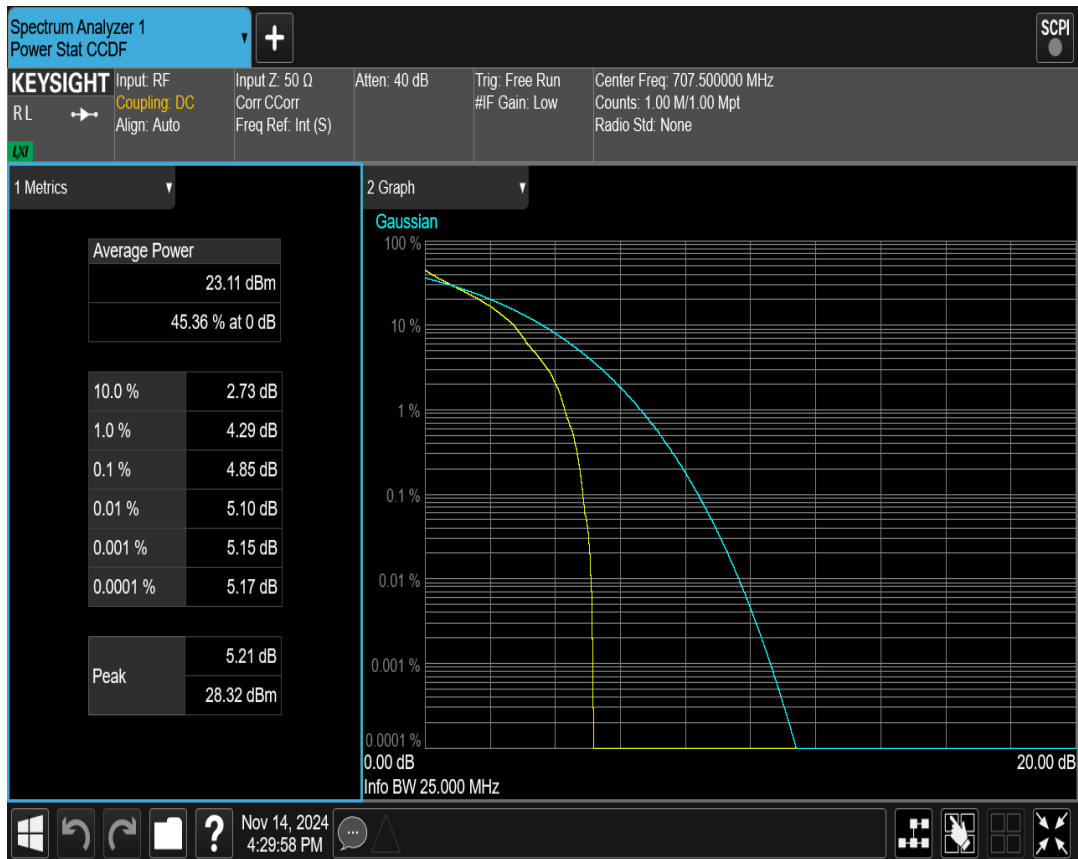
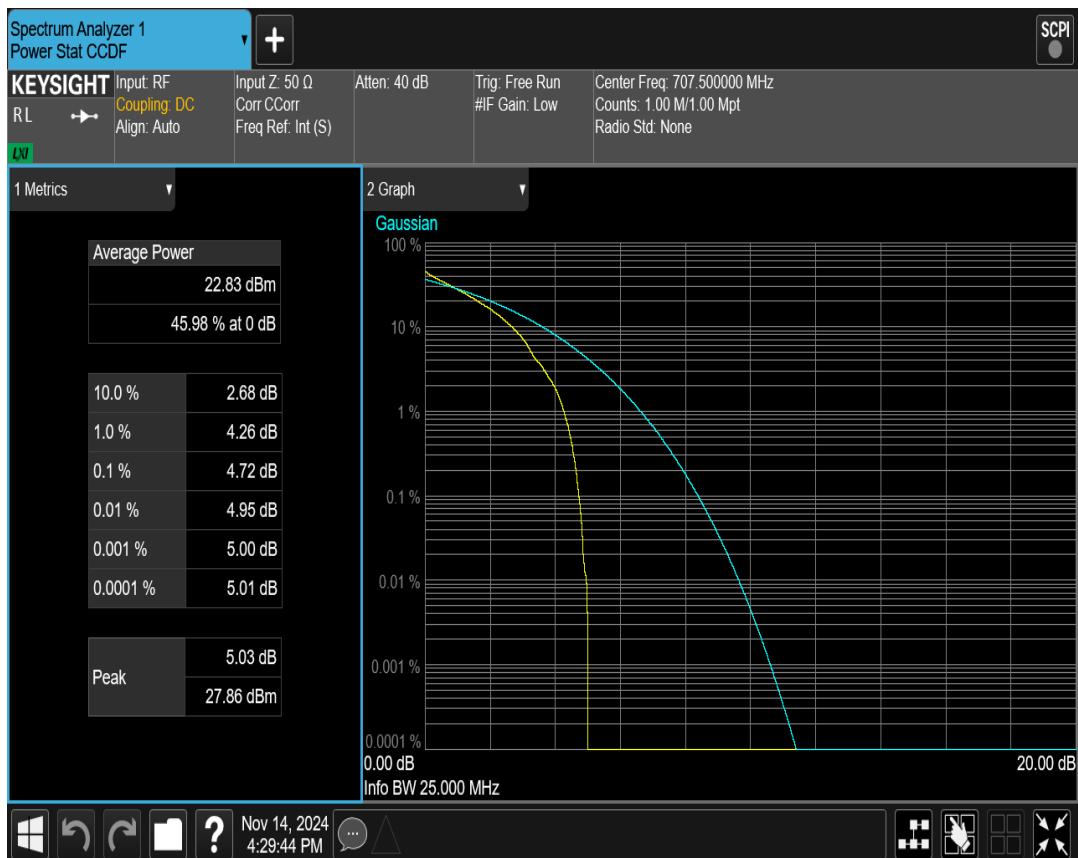
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0

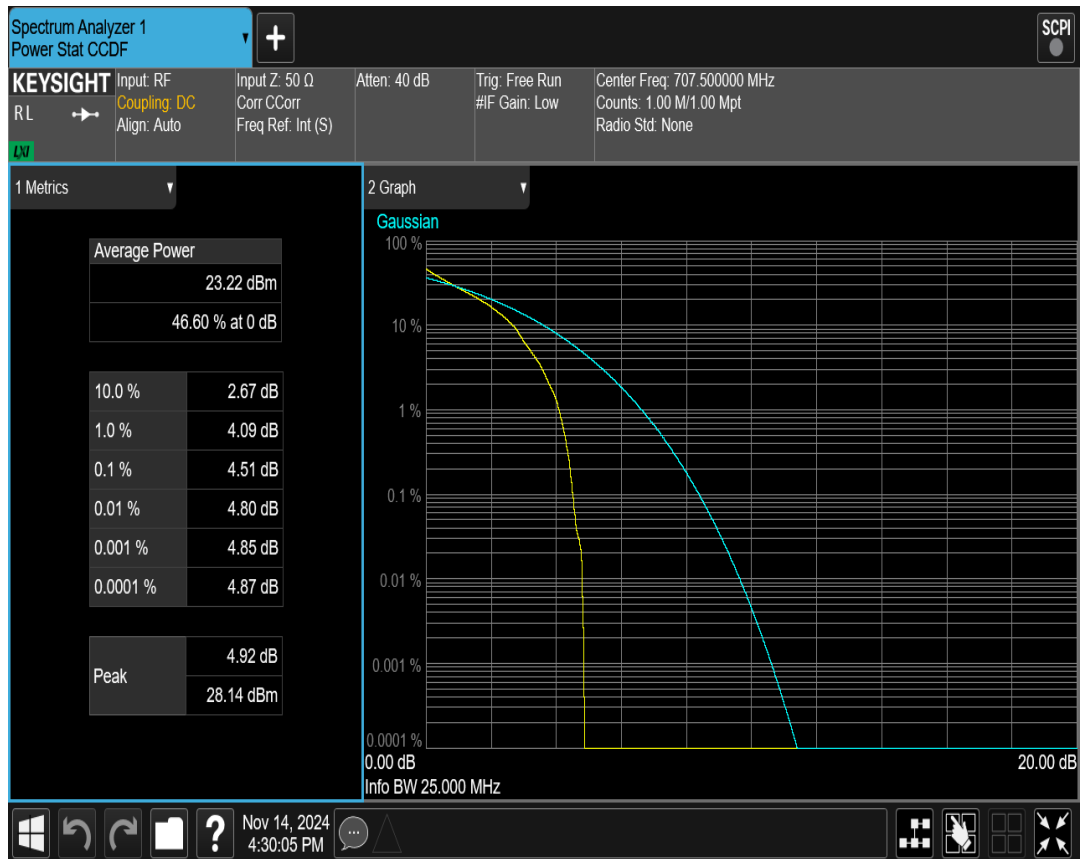


Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0

**Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0****Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0**

**Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0****Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0**

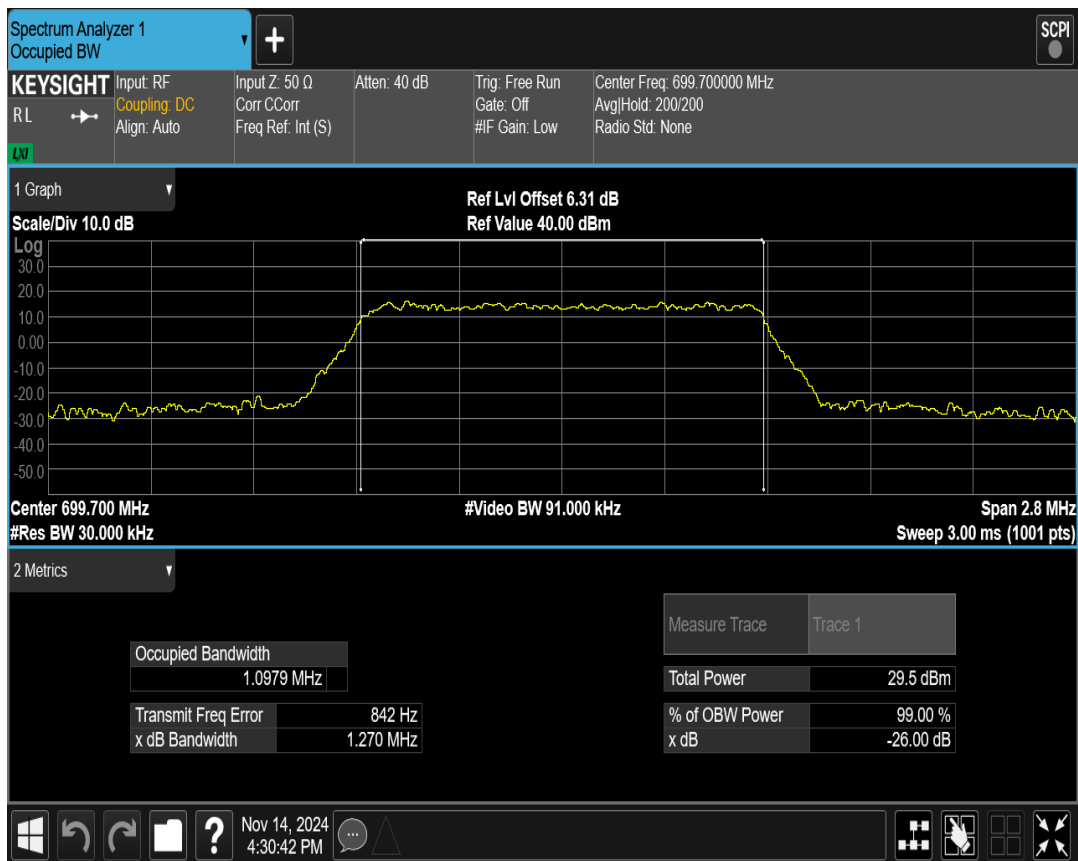
**Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0****Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0**



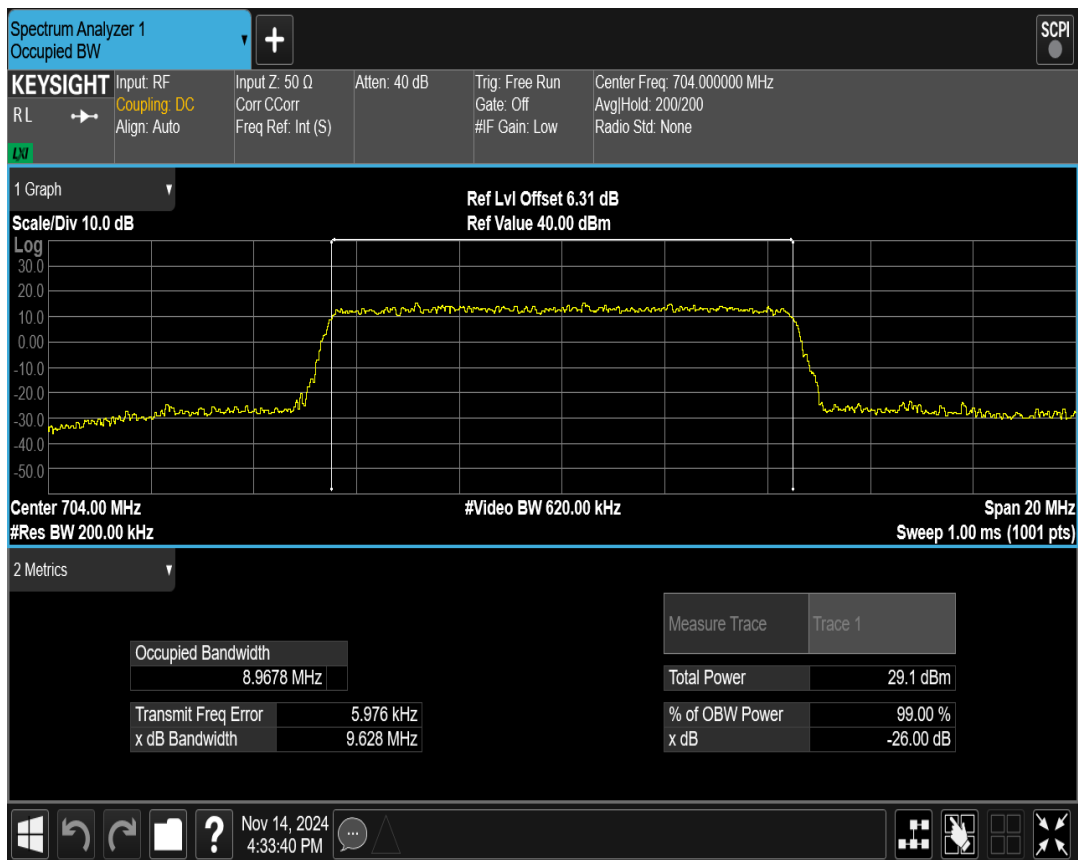
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.096	1.266	PASS
Band12	1.4	23017	6	#0	QAM16	1.098	1.270	PASS
Band12	1.4	23095	6	#0	QPSK	1.091	1.279	PASS
Band12	1.4	23095	6	#0	QAM16	1.095	1.284	PASS
Band12	1.4	23173	6	#0	QPSK	1.093	1.277	PASS
Band12	1.4	23173	6	#0	QAM16	1.094	1.264	PASS
Band12	3	23025	15	#0	QPSK	2.694	2.974	PASS
Band12	3	23025	15	#0	QAM16	2.687	2.960	PASS
Band12	3	23095	15	#0	QPSK	2.689	2.977	PASS
Band12	3	23095	15	#0	QAM16	2.686	3.008	PASS
Band12	3	23165	15	#0	QPSK	2.693	2.970	PASS
Band12	3	23165	15	#0	QAM16	2.682	2.925	PASS
Band12	5	23035	25	#0	QPSK	4.503	4.909	PASS
Band12	5	23035	25	#0	QAM16	4.517	4.884	PASS
Band12	5	23095	25	#0	QPSK	4.510	4.892	PASS
Band12	5	23095	25	#0	QAM16	4.505	4.833	PASS
Band12	5	23155	25	#0	QPSK	4.505	4.878	PASS
Band12	5	23155	25	#0	QAM16	4.504	4.903	PASS
Band12	10	23060	50	#0	QPSK	8.997	9.723	PASS
Band12	10	23060	50	#0	QAM16	8.968	9.628	PASS
Band12	10	23095	50	#0	QPSK	8.985	9.683	PASS
Band12	10	23095	50	#0	QAM16	8.968	9.652	PASS
Band12	10	23130	50	#0	QPSK	9.000	9.756	PASS
Band12	10	23130	50	#0	QAM16	8.957	9.736	PASS

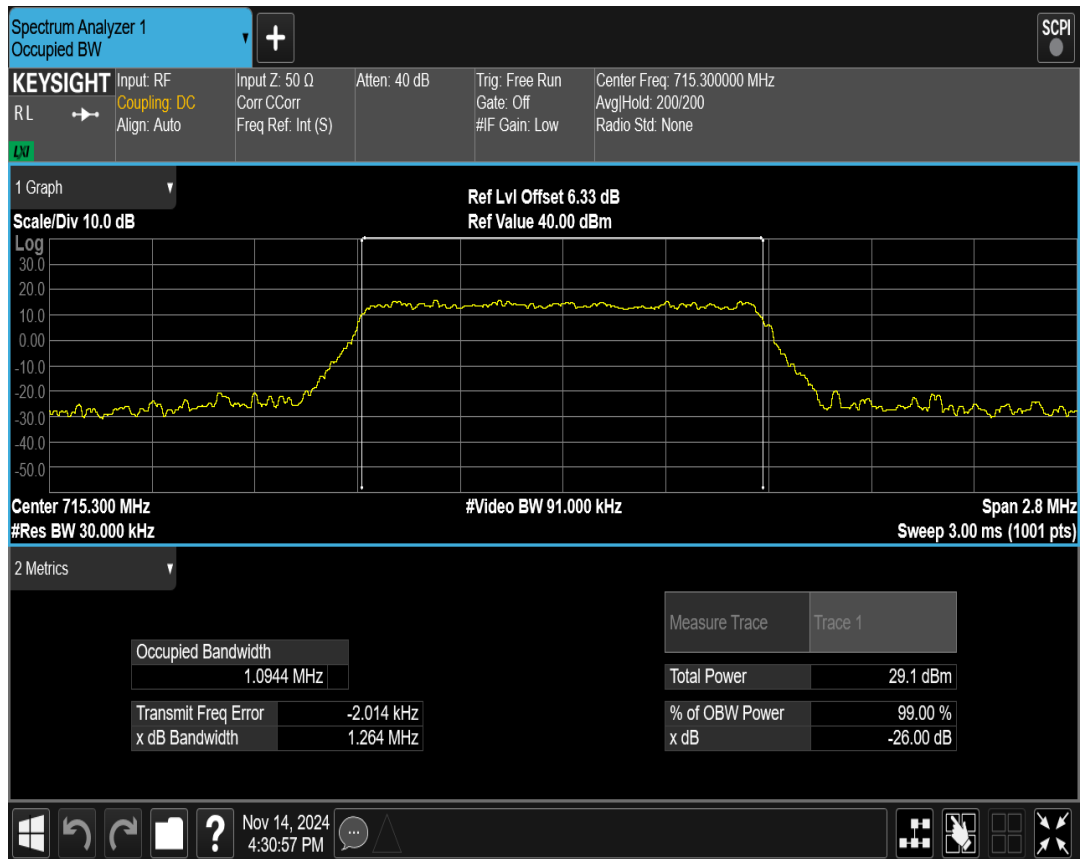
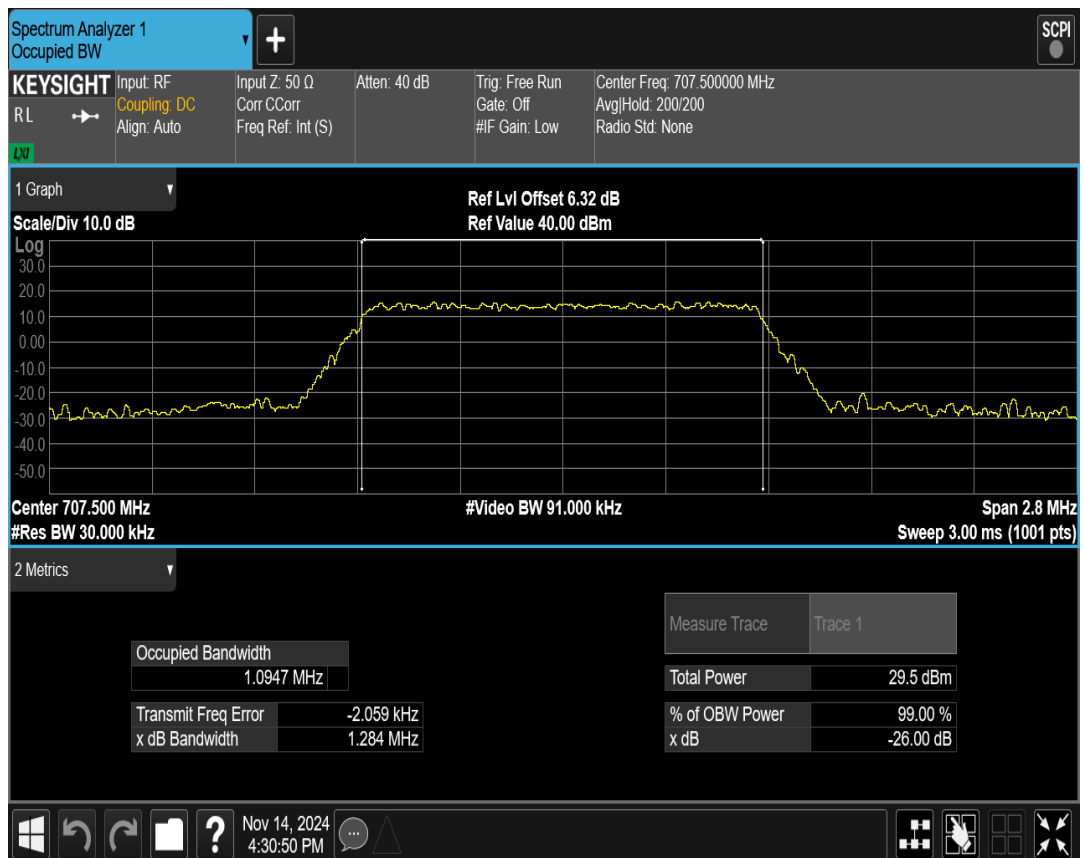
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

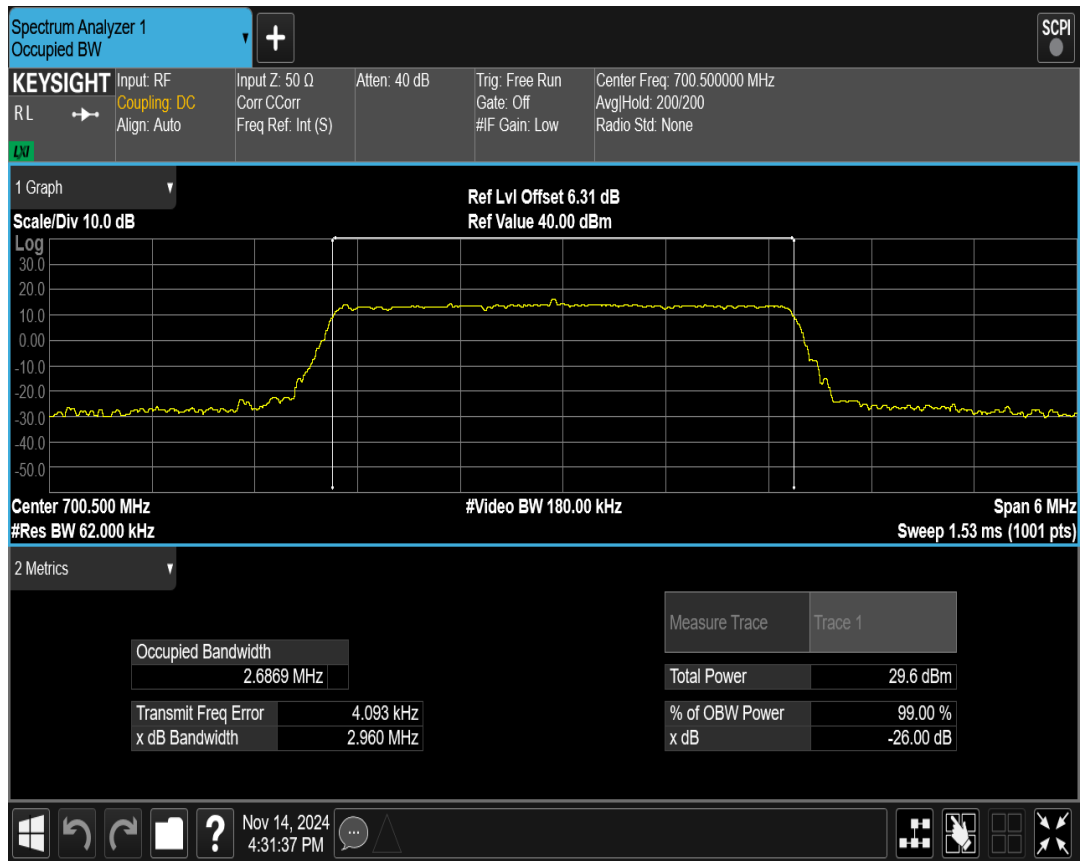


Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0

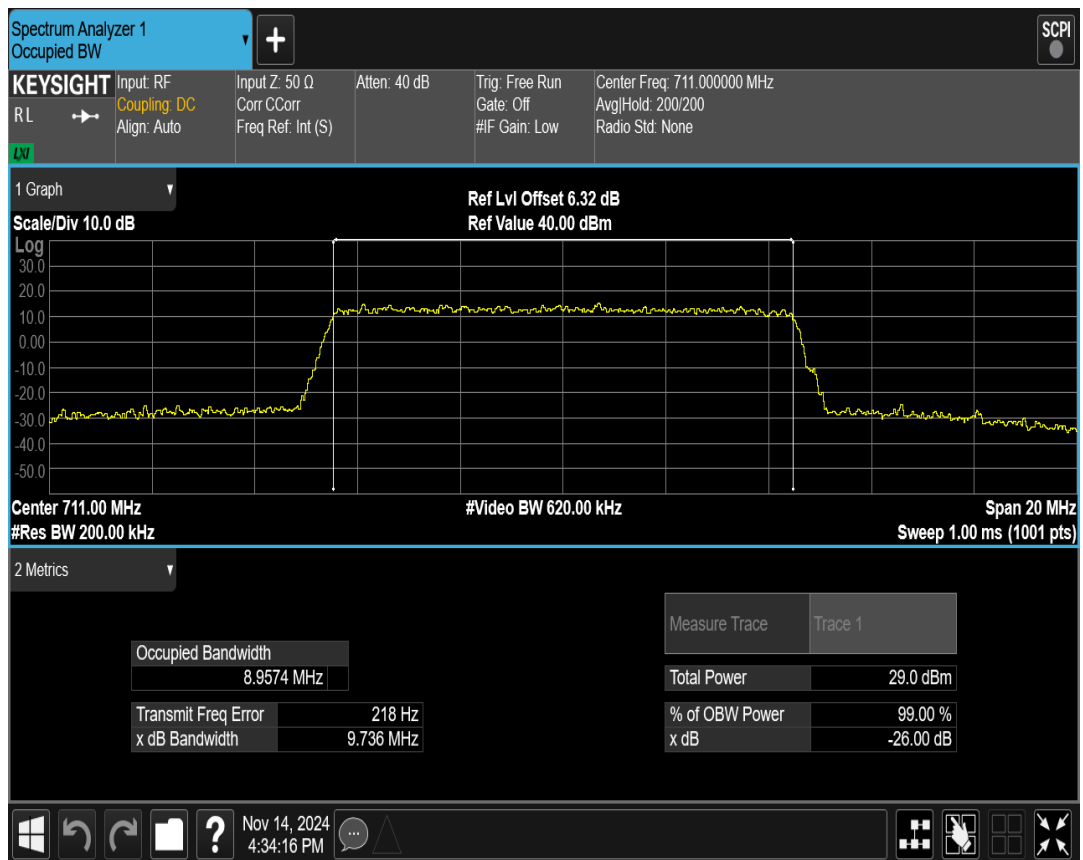


Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0

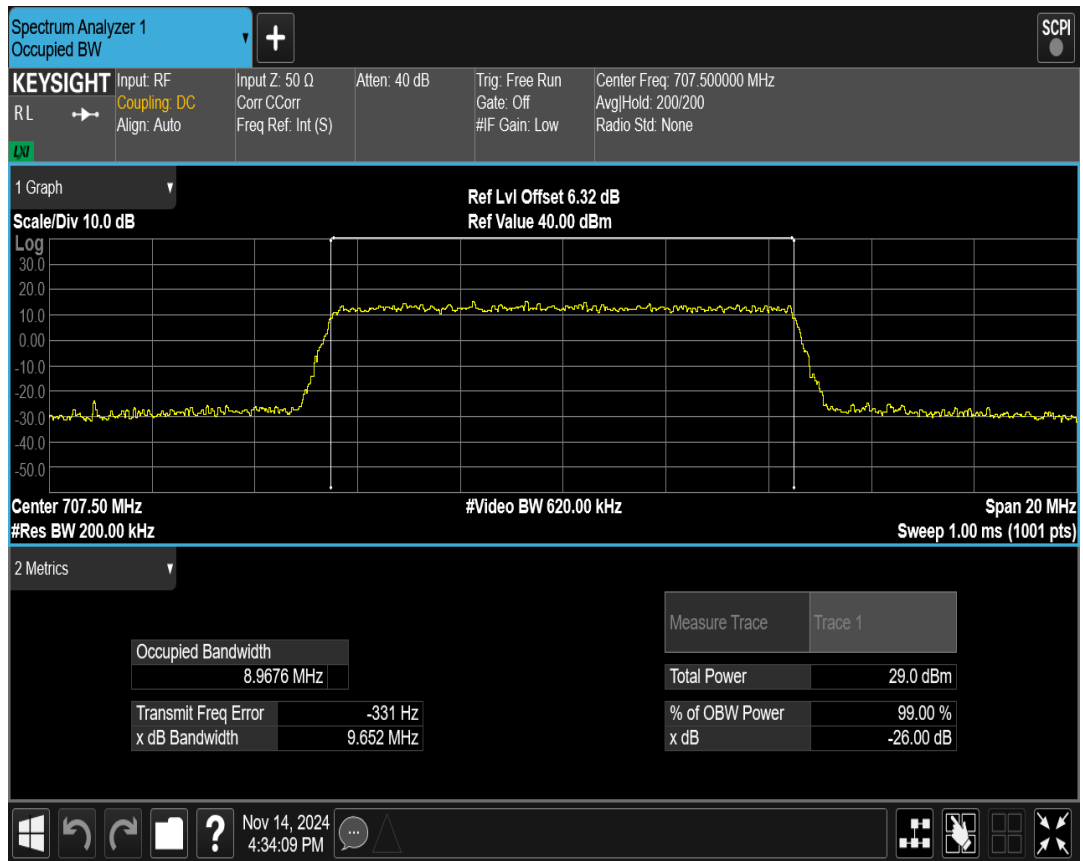
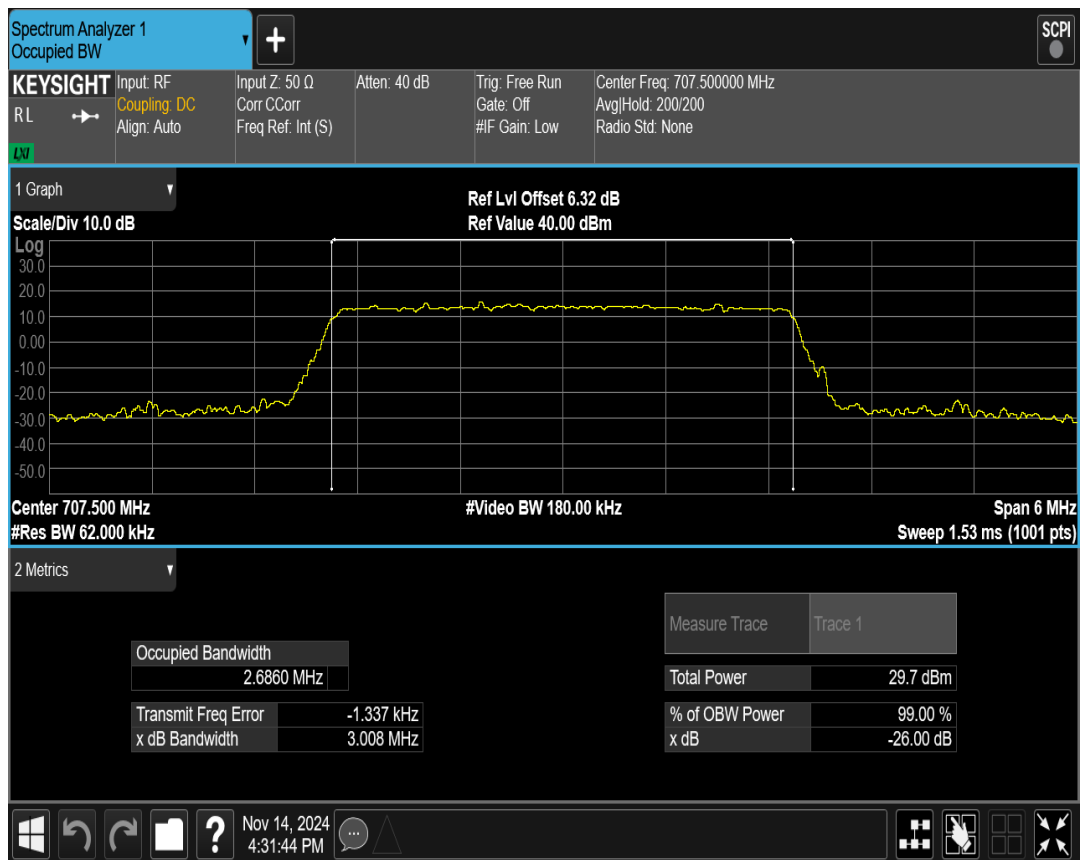
**Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0****Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0**

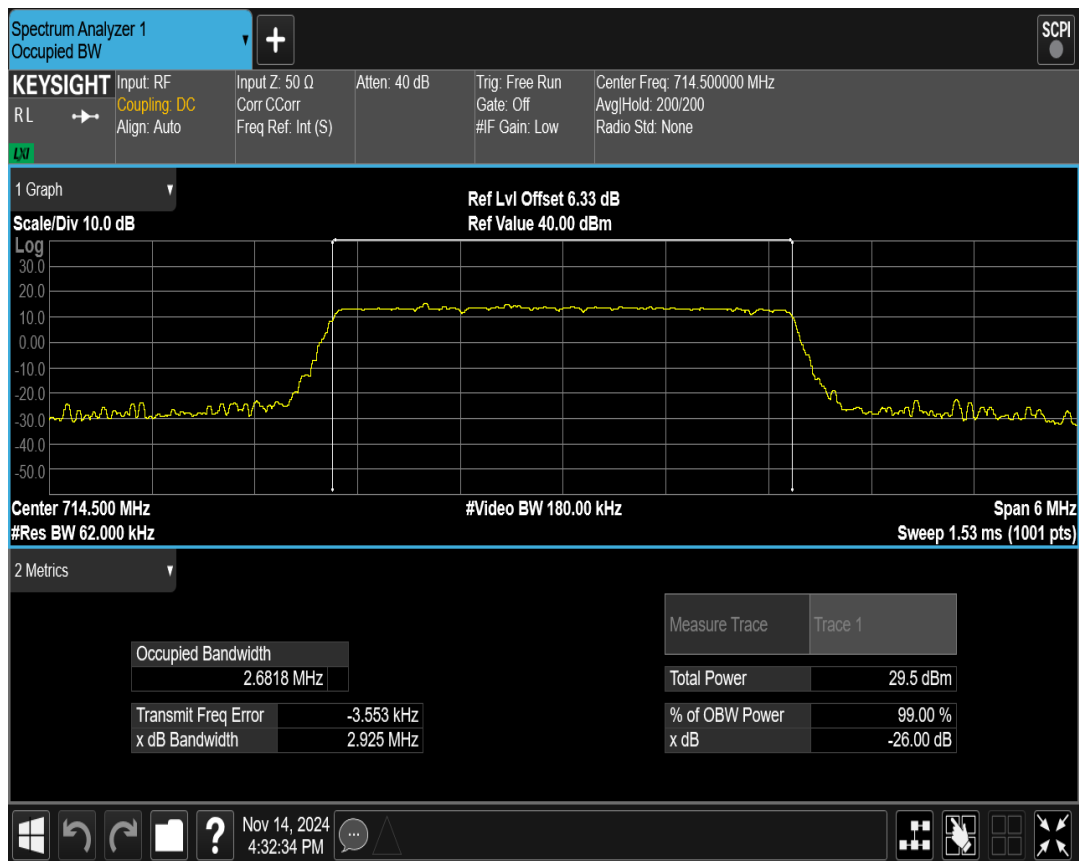


Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0

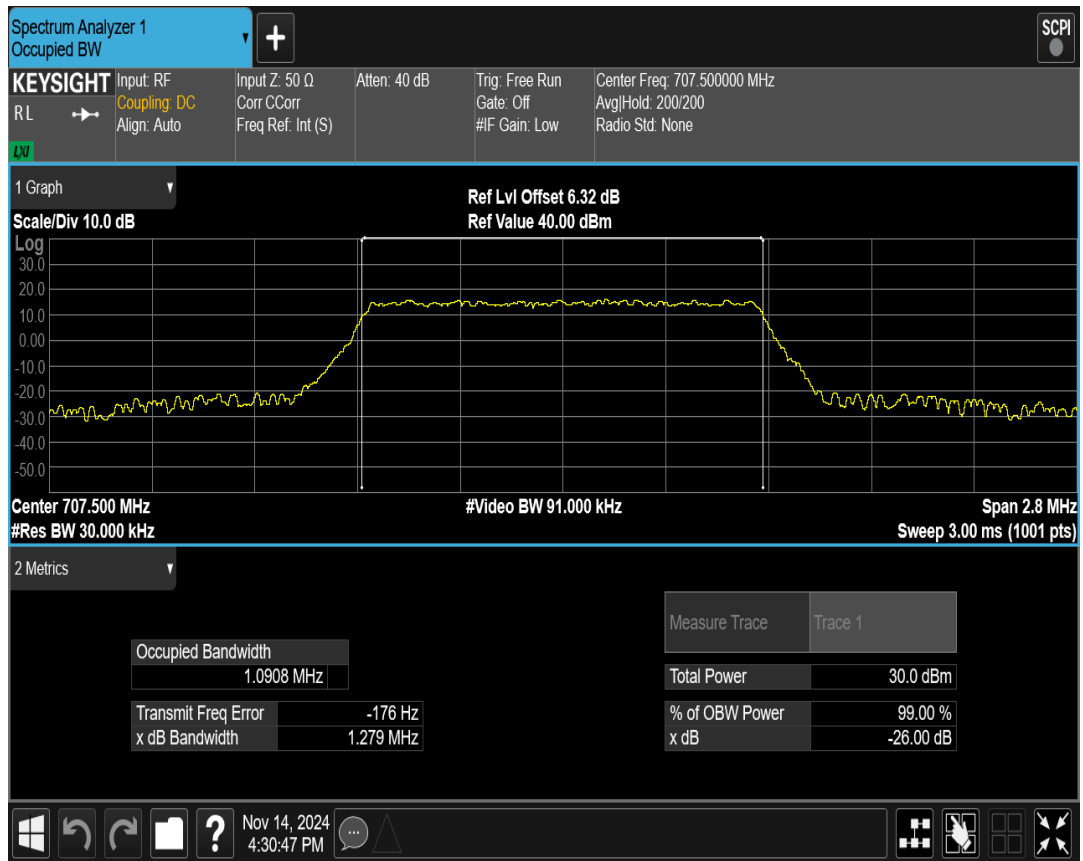
**Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0****Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0**



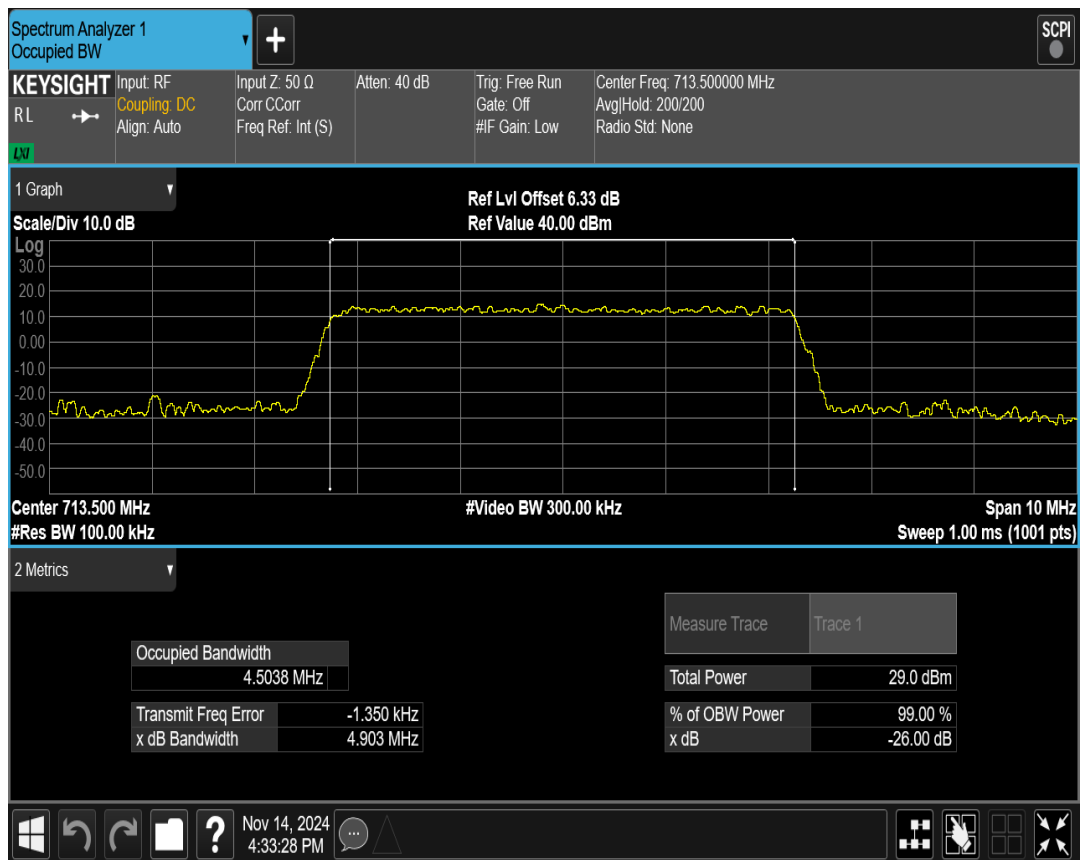
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



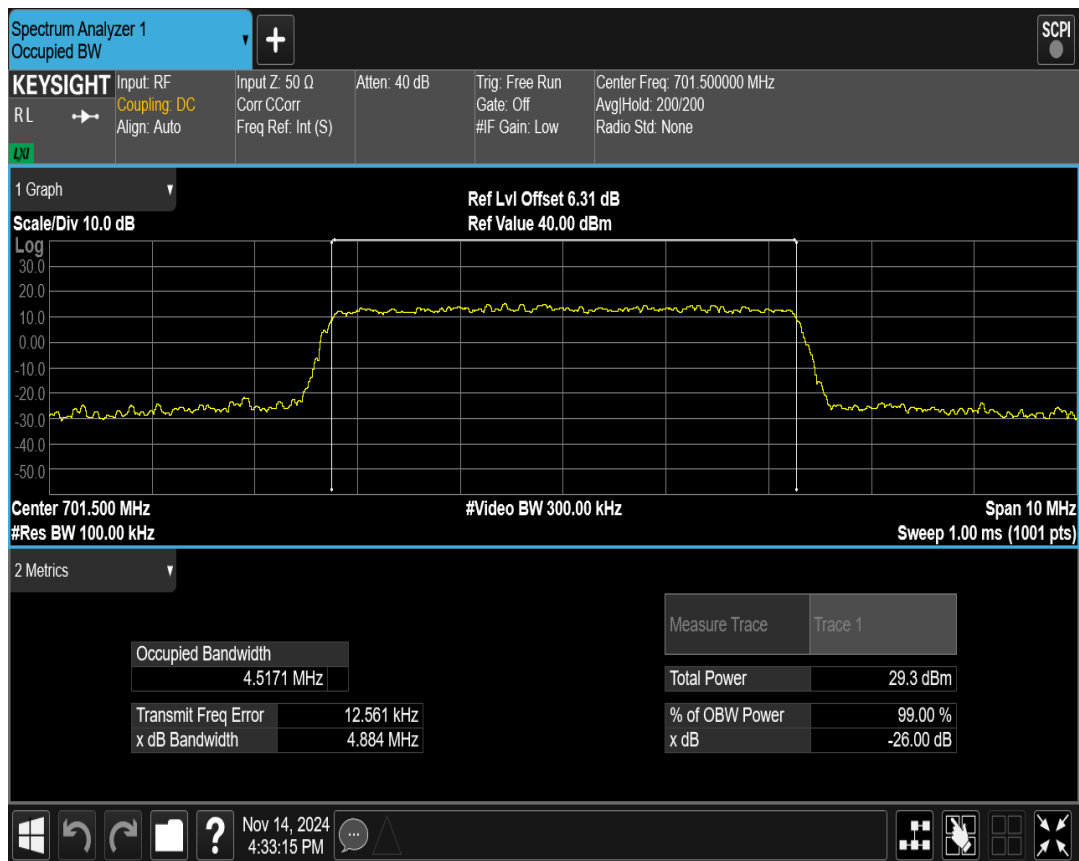
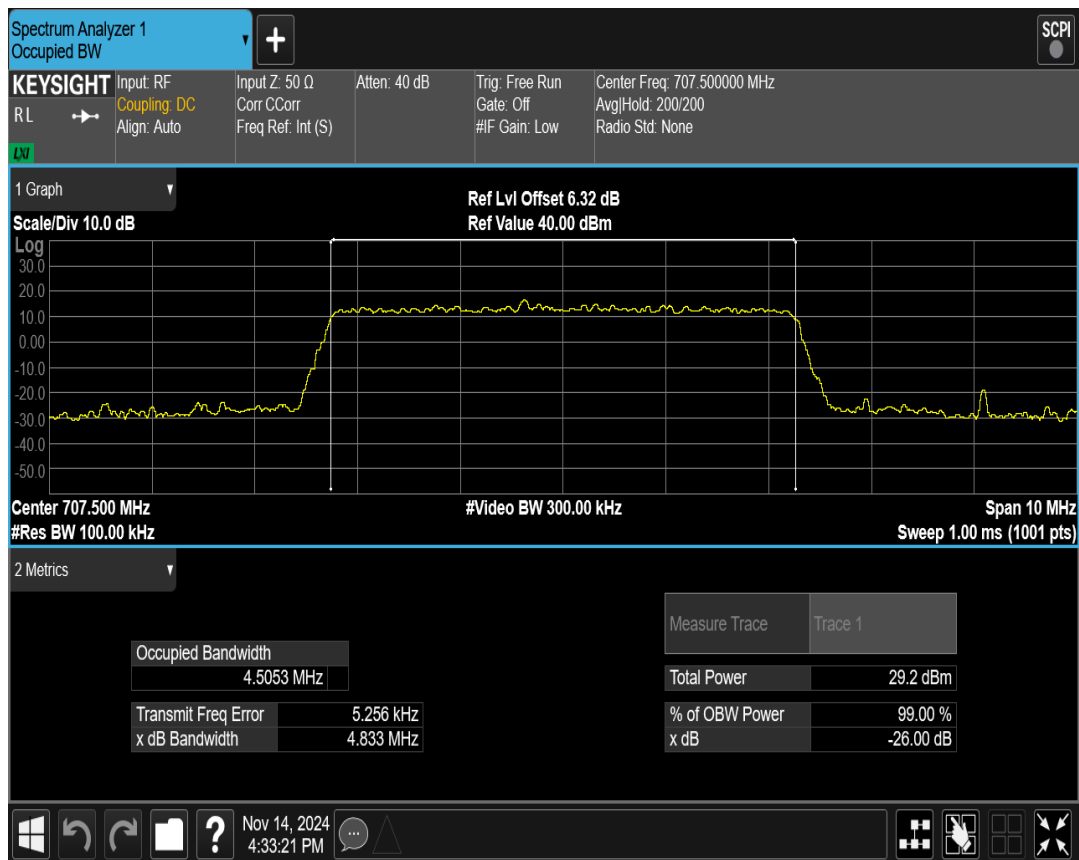
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0

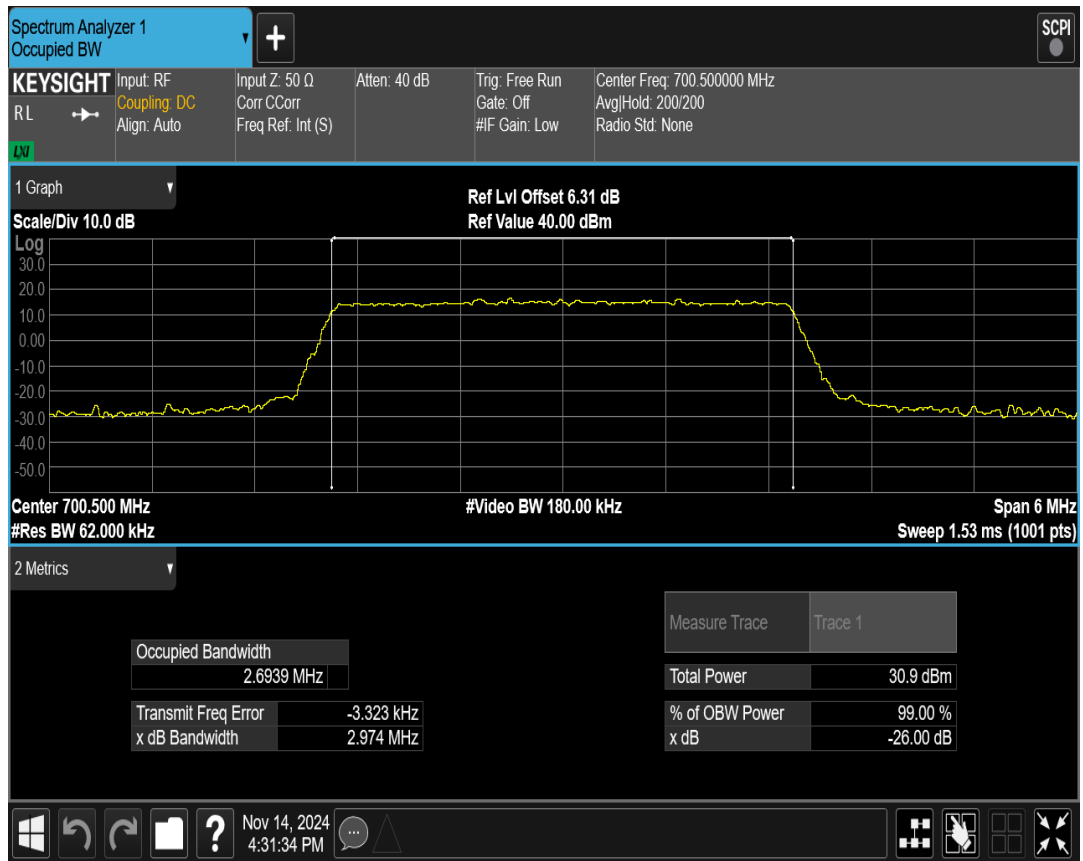
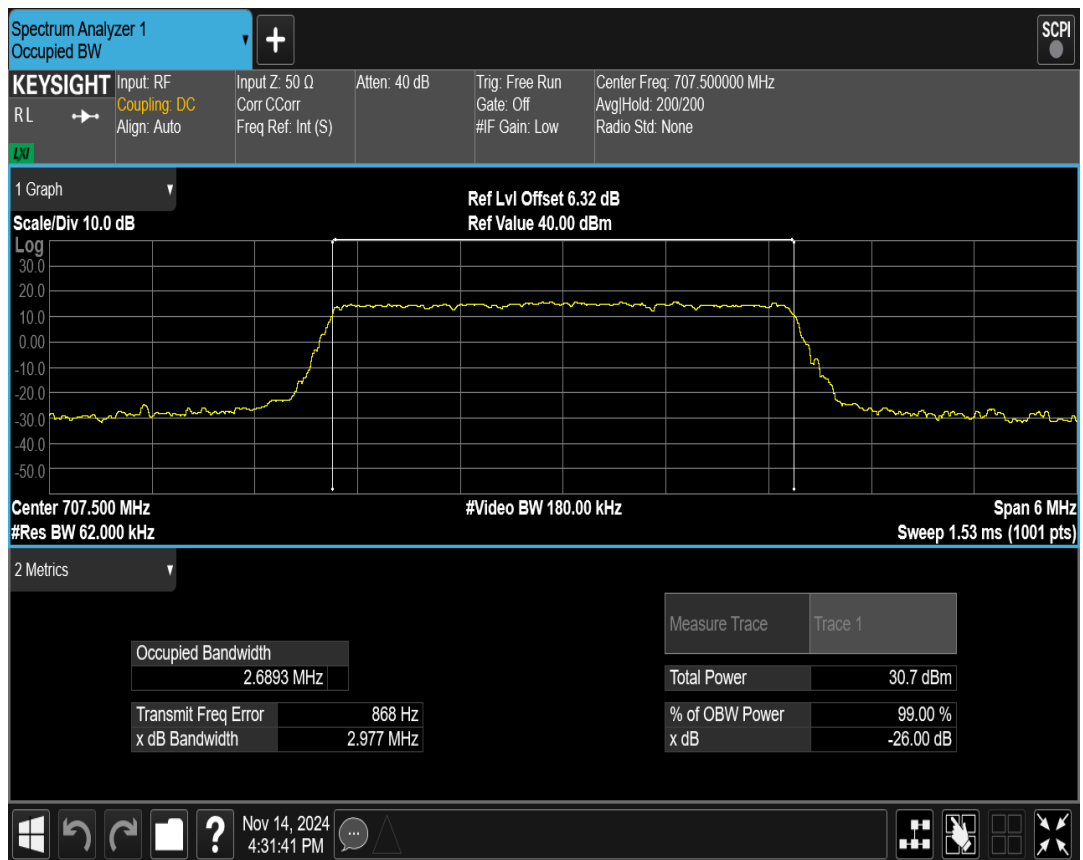


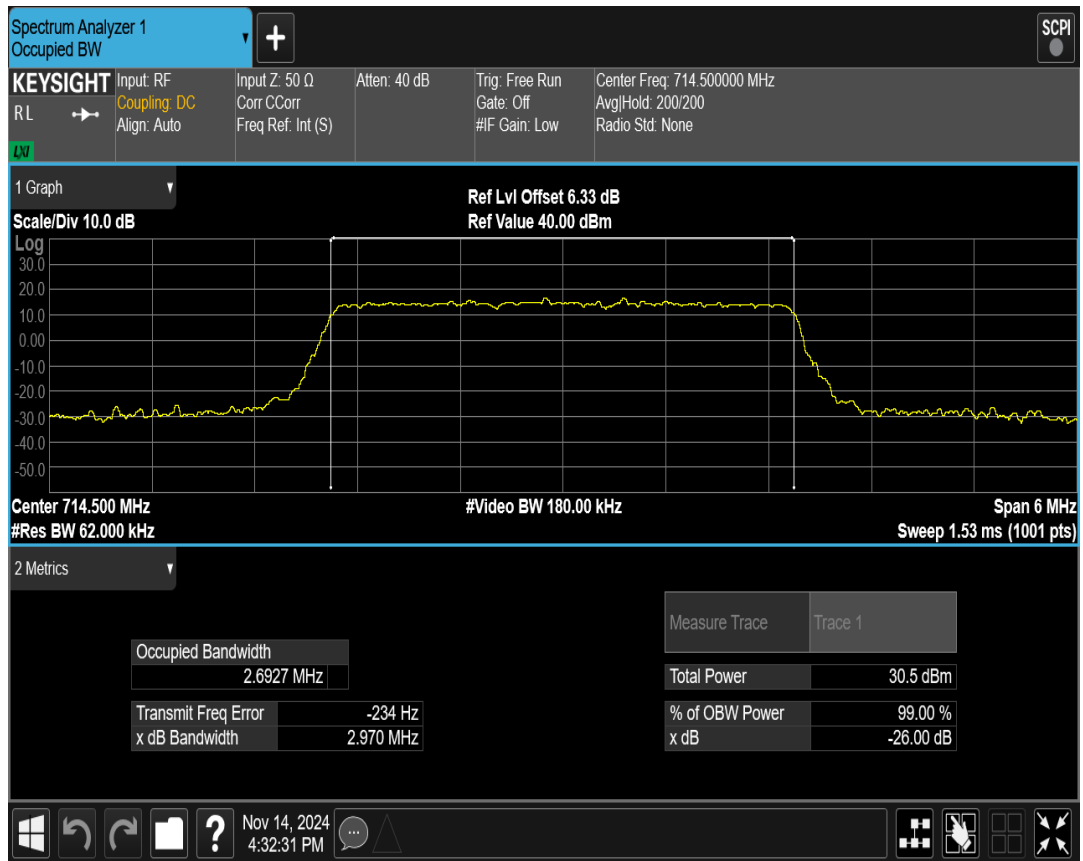
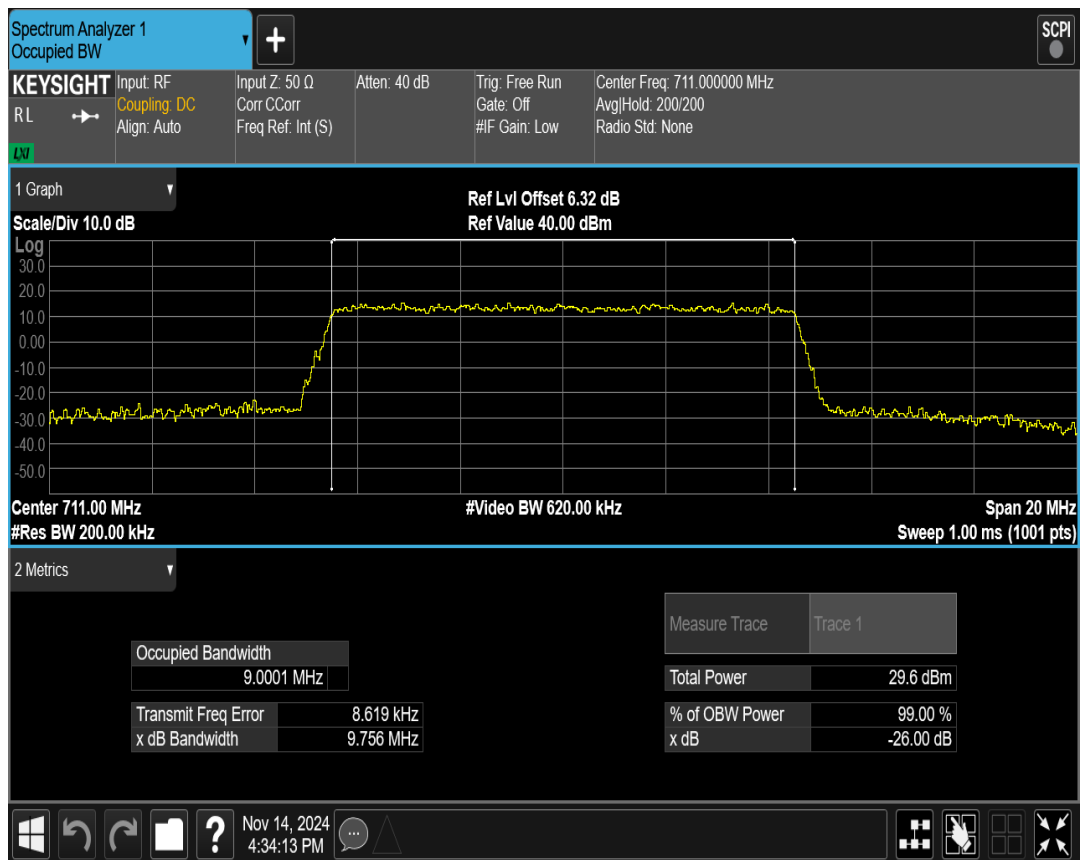
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0

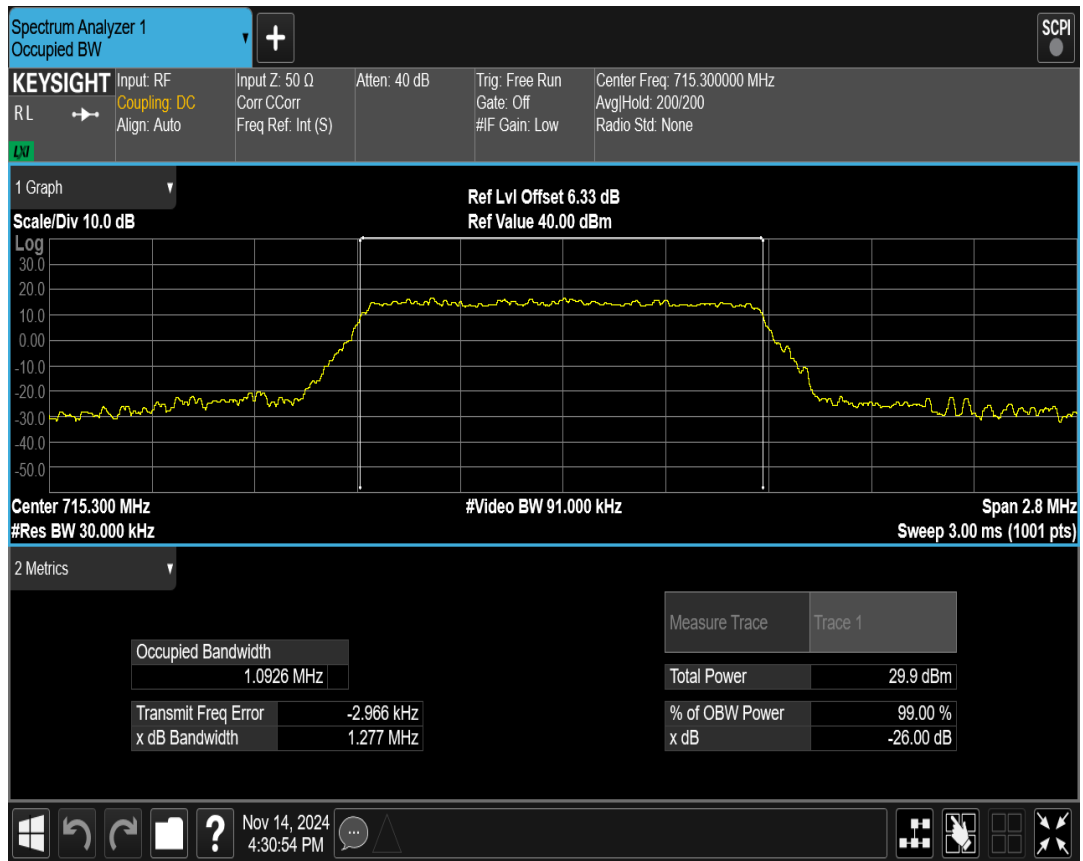
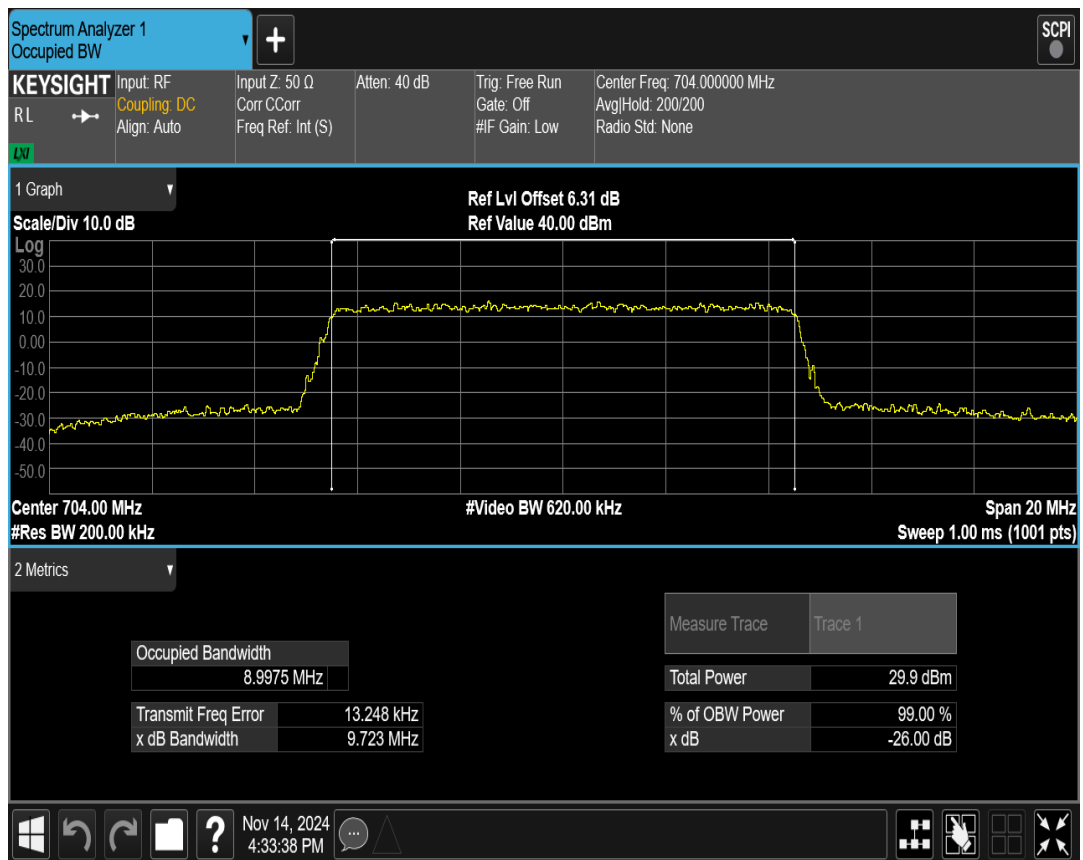


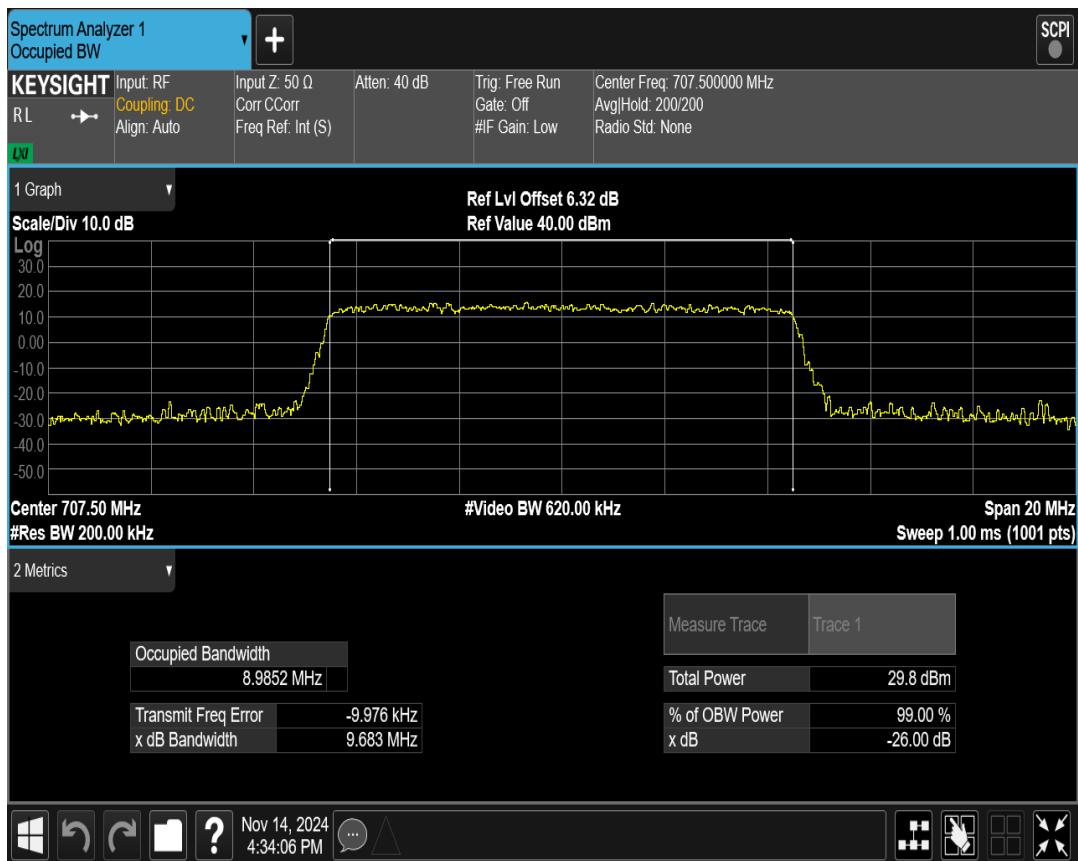
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0

**Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0****Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0**

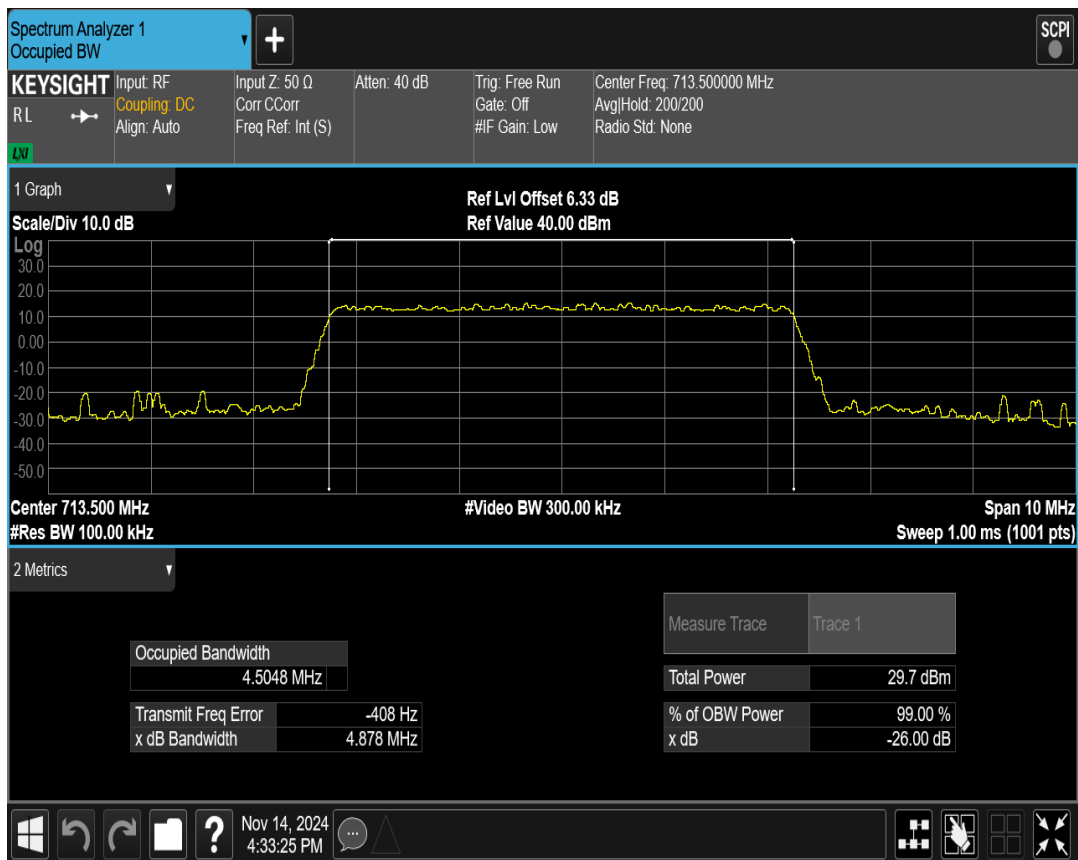
**Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0****Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0**

**Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0****Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0**

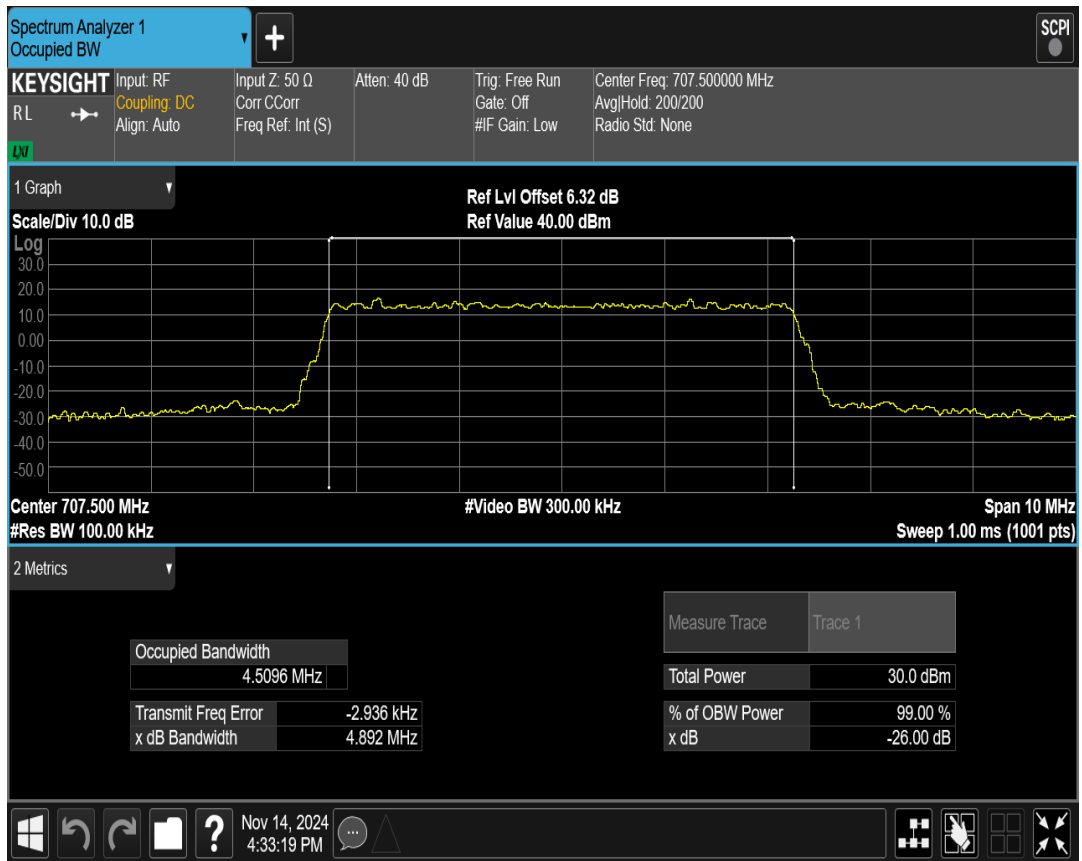
**Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0****Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0**



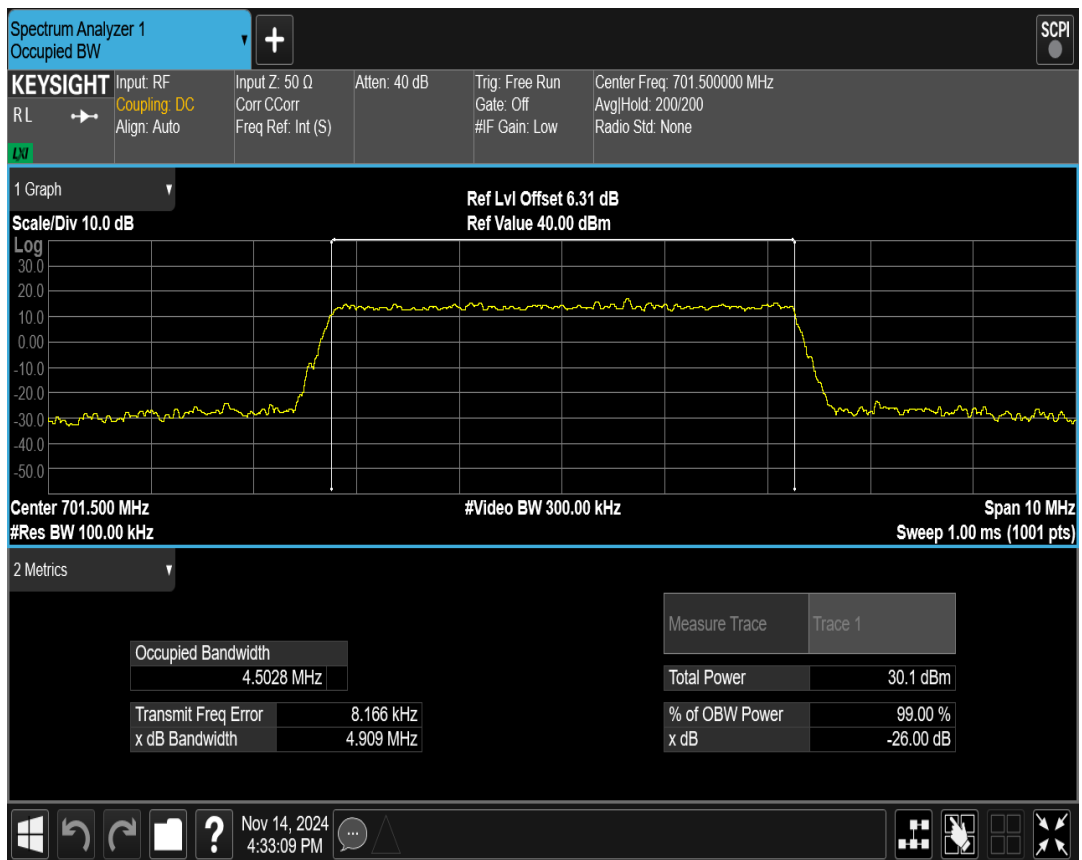
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



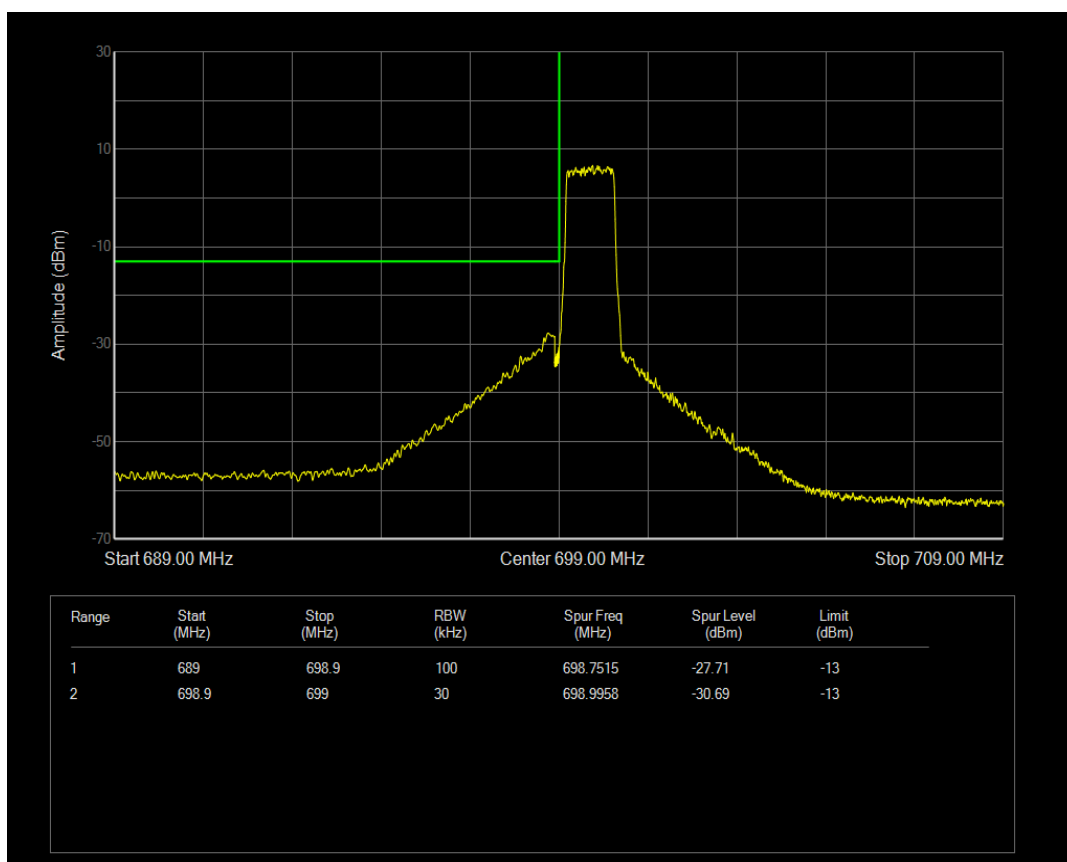
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



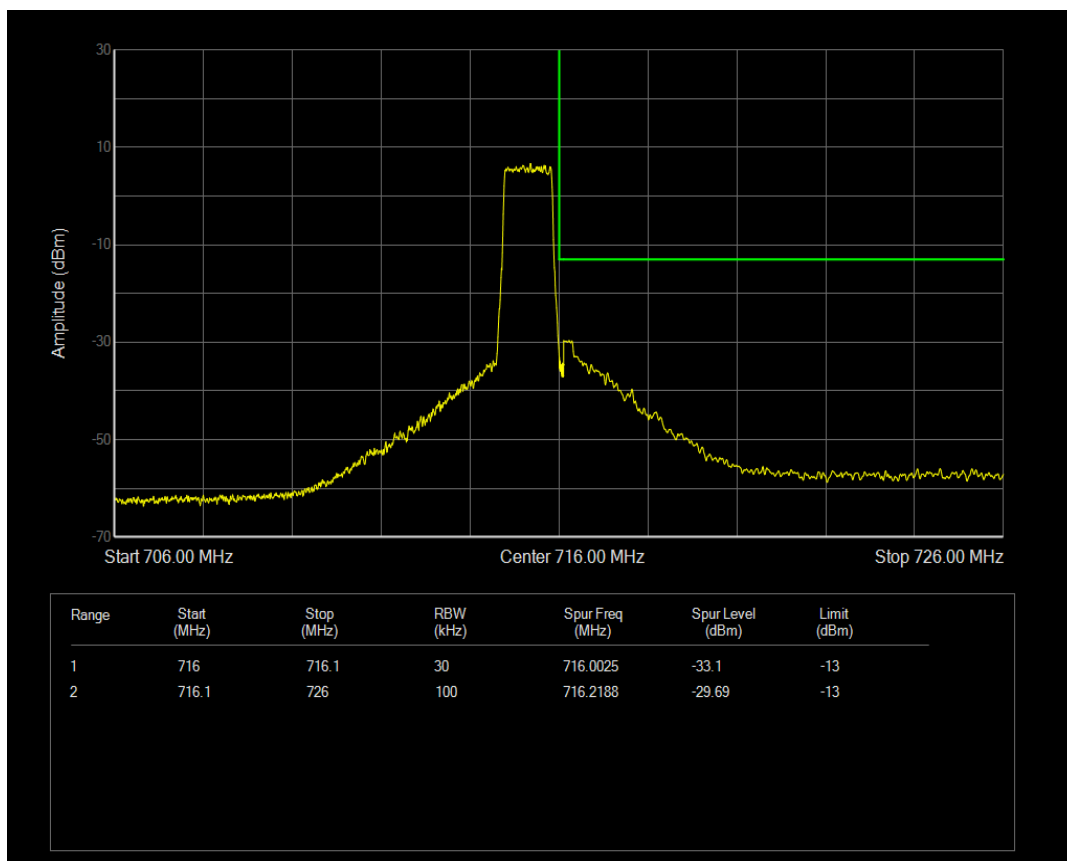
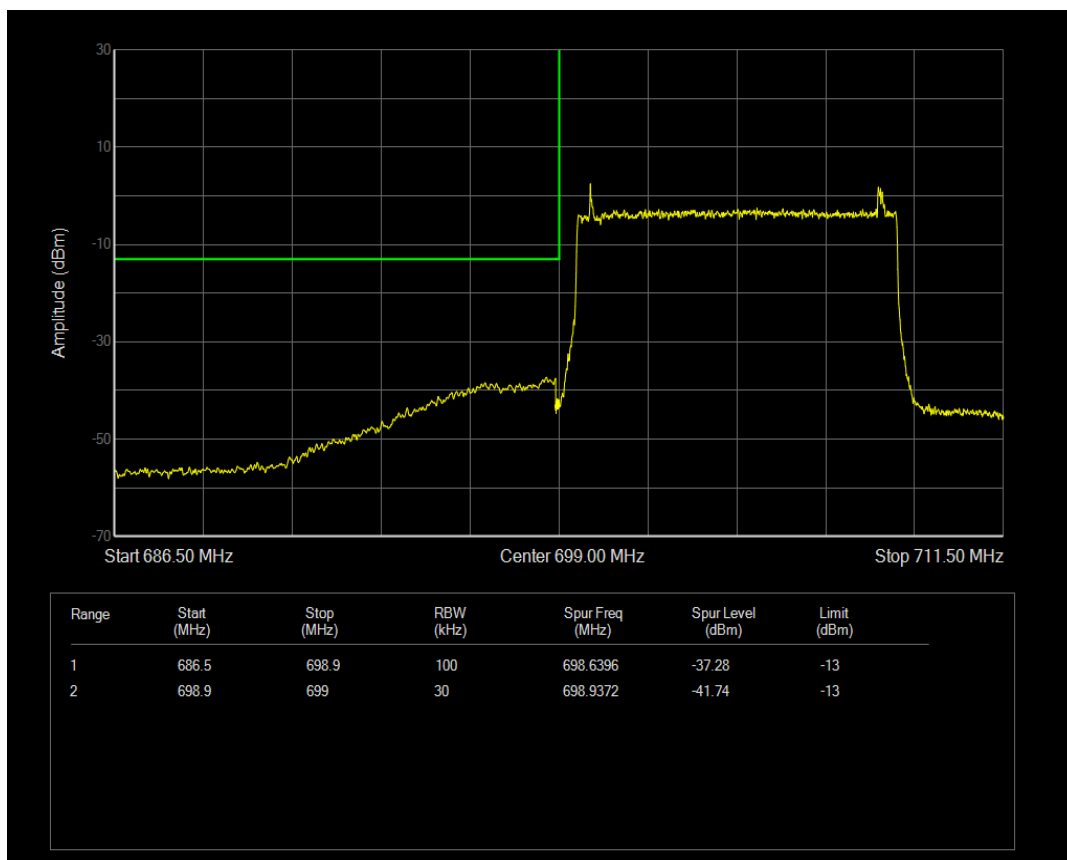
5 Band edge

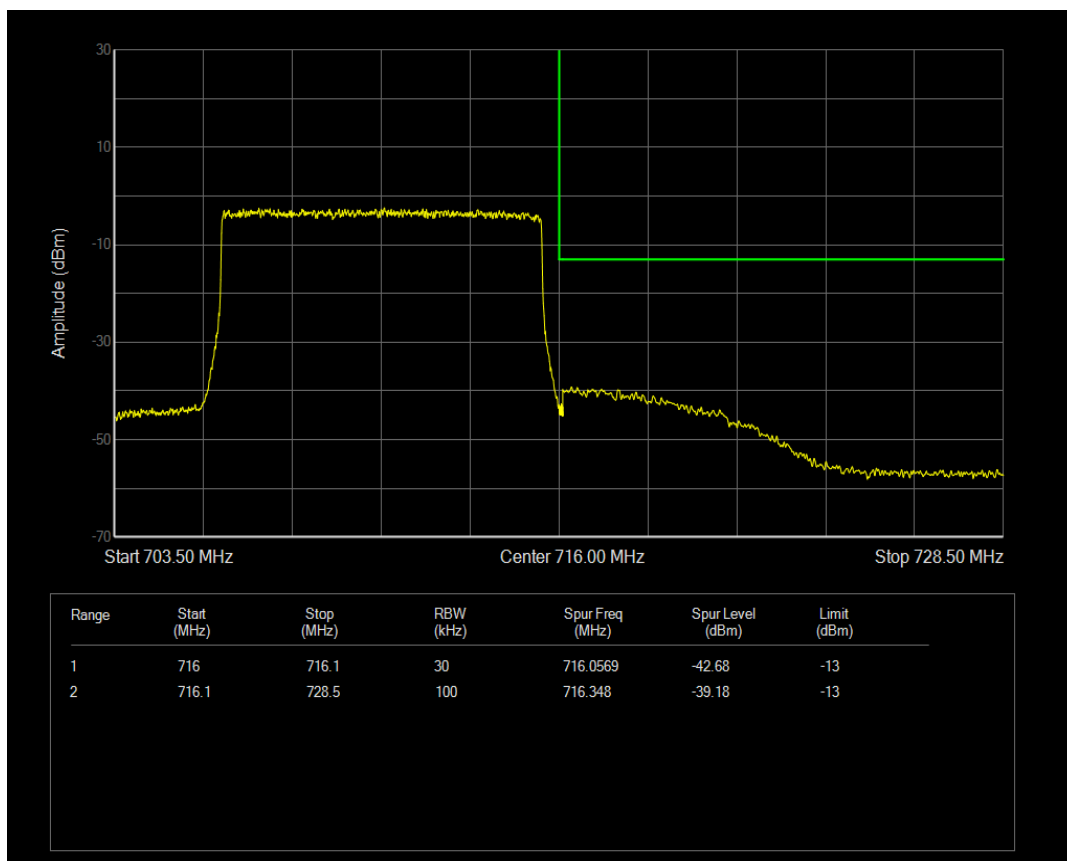
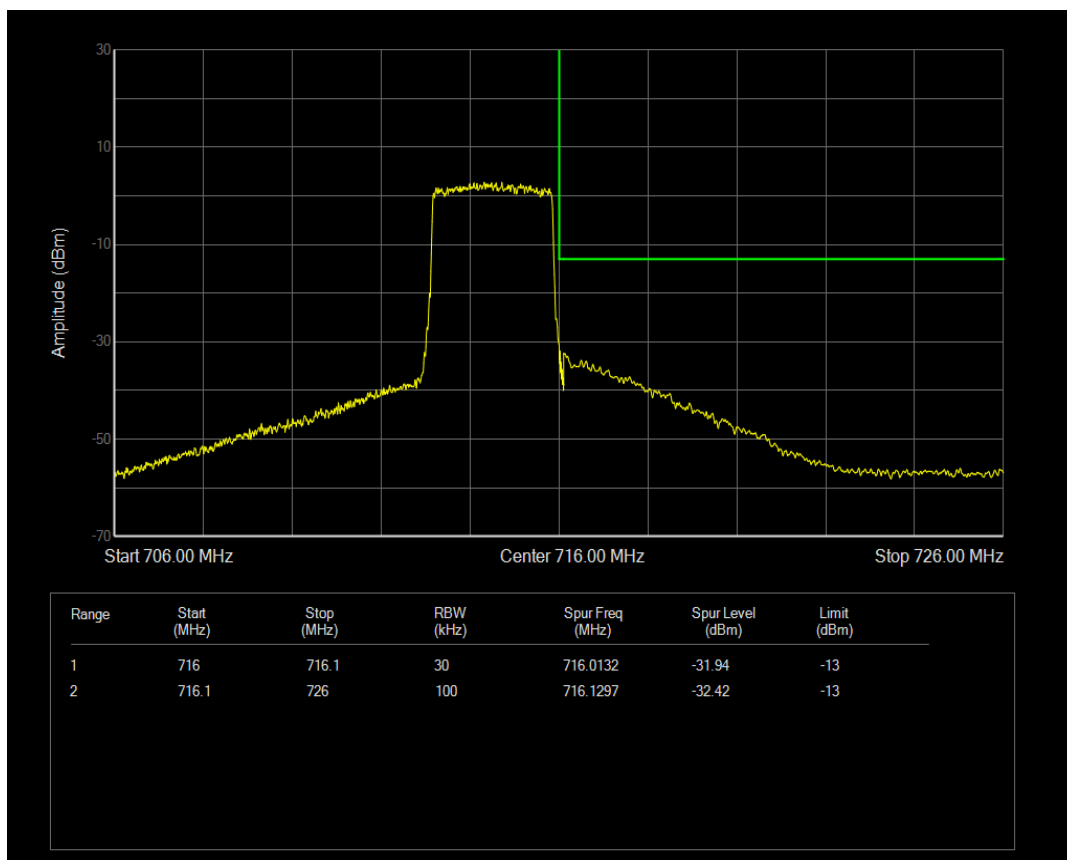
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	698.90	-27.50	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.75	-27.71	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.12	-29.89	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.22	-29.69	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-28.60	-13	PASS
Band12	3	23025	15	#0	QAM16	698.99	-29.35	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-29.85	-13	PASS
Band12	3	23165	15	#0	QAM16	716.01	-31.94	-13	PASS
Band12	5	23035	25	#0	QPSK	698.86	-35.14	-13	PASS
Band12	5	23035	25	#0	QAM16	698.86	-34.75	-13	PASS
Band12	5	23155	25	#0	QPSK	716.61	-35.70	-13	PASS
Band12	5	23155	25	#0	QAM16	716.17	-36.05	-13	PASS
Band12	10	23060	50	#0	QPSK	698.61	-38.96	-13	PASS
Band12	10	23060	50	#0	QAM16	698.64	-37.28	-13	PASS
Band12	10	23130	50	#0	QPSK	716.16	-38.86	-13	PASS
Band12	10	23130	50	#0	QAM16	716.35	-39.18	-13	PASS

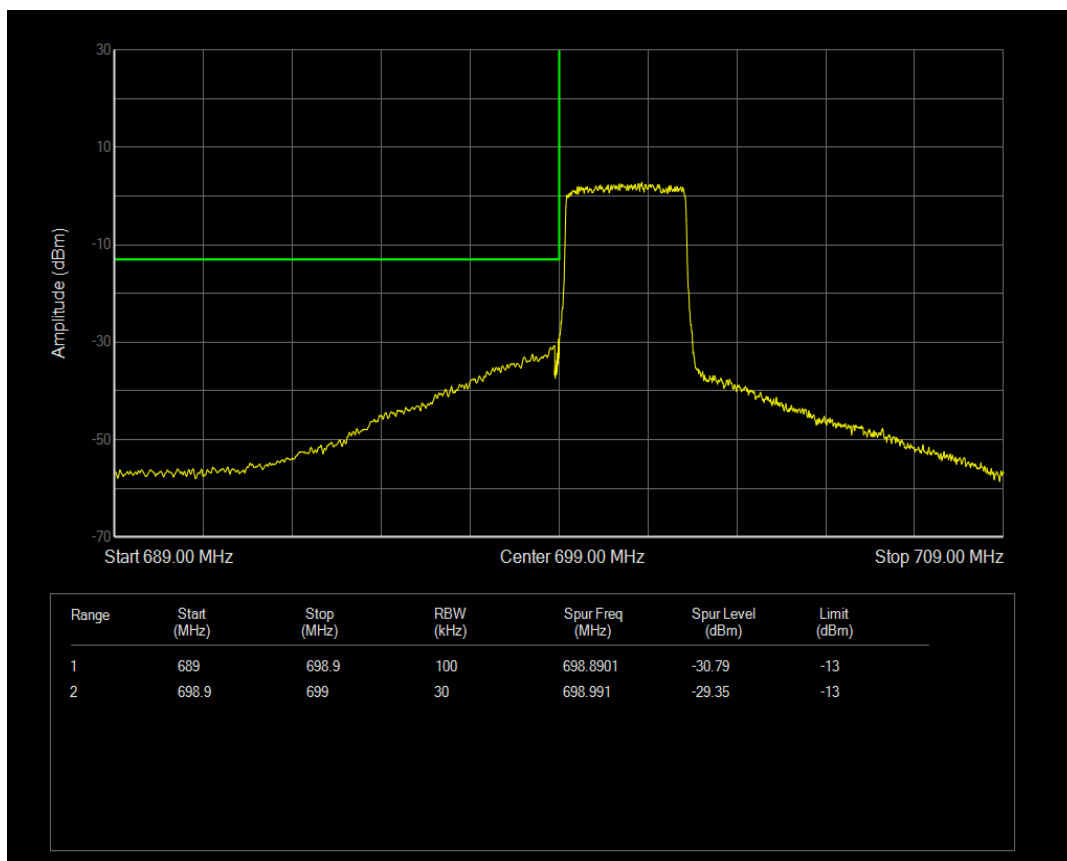
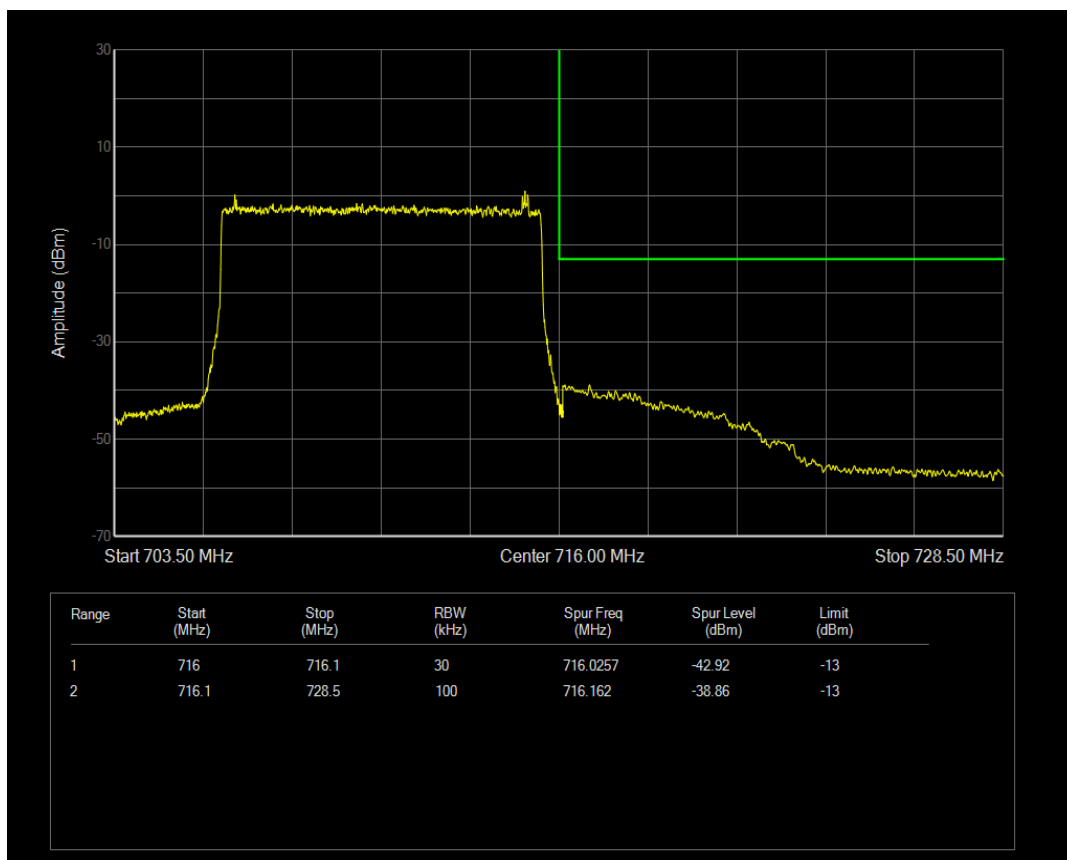
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

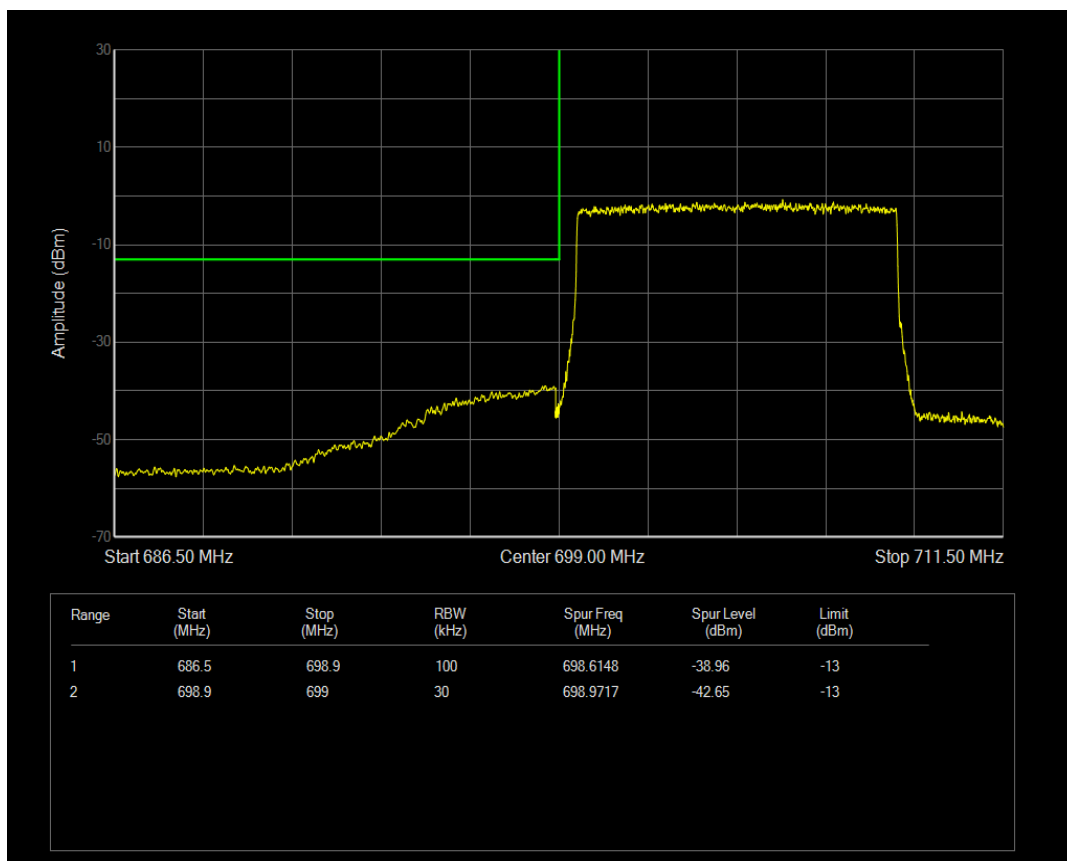
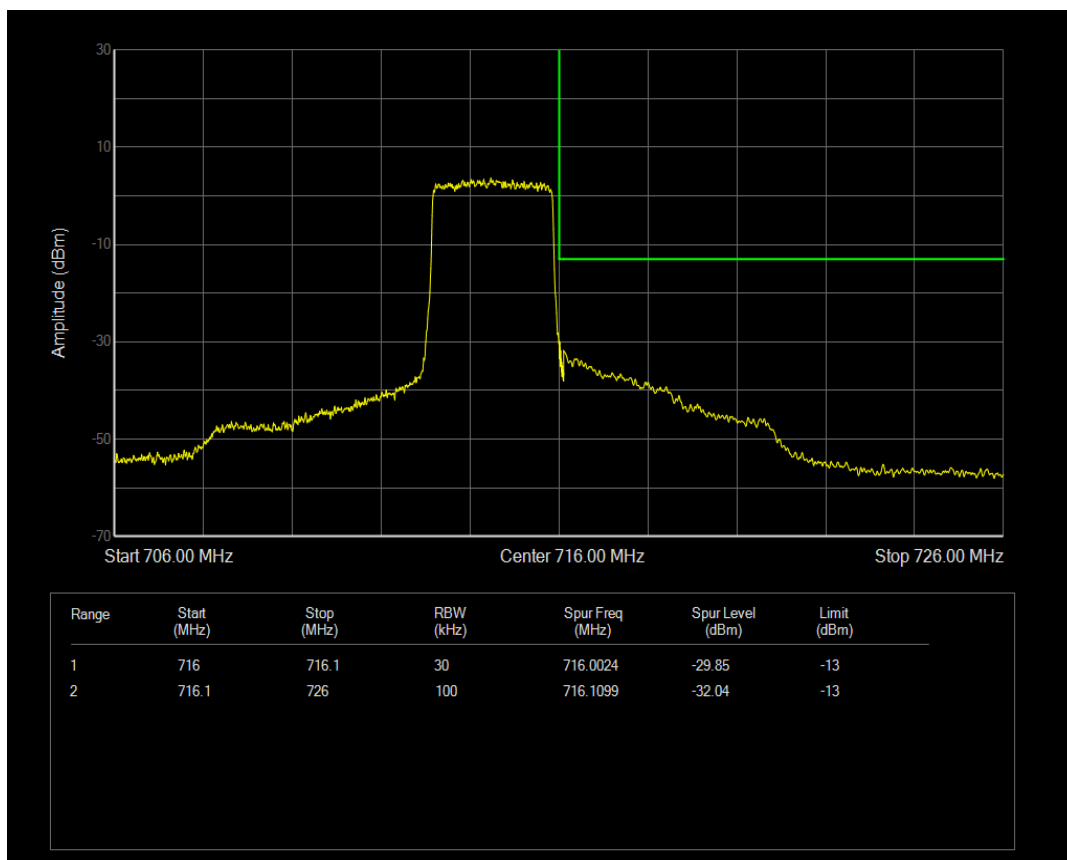


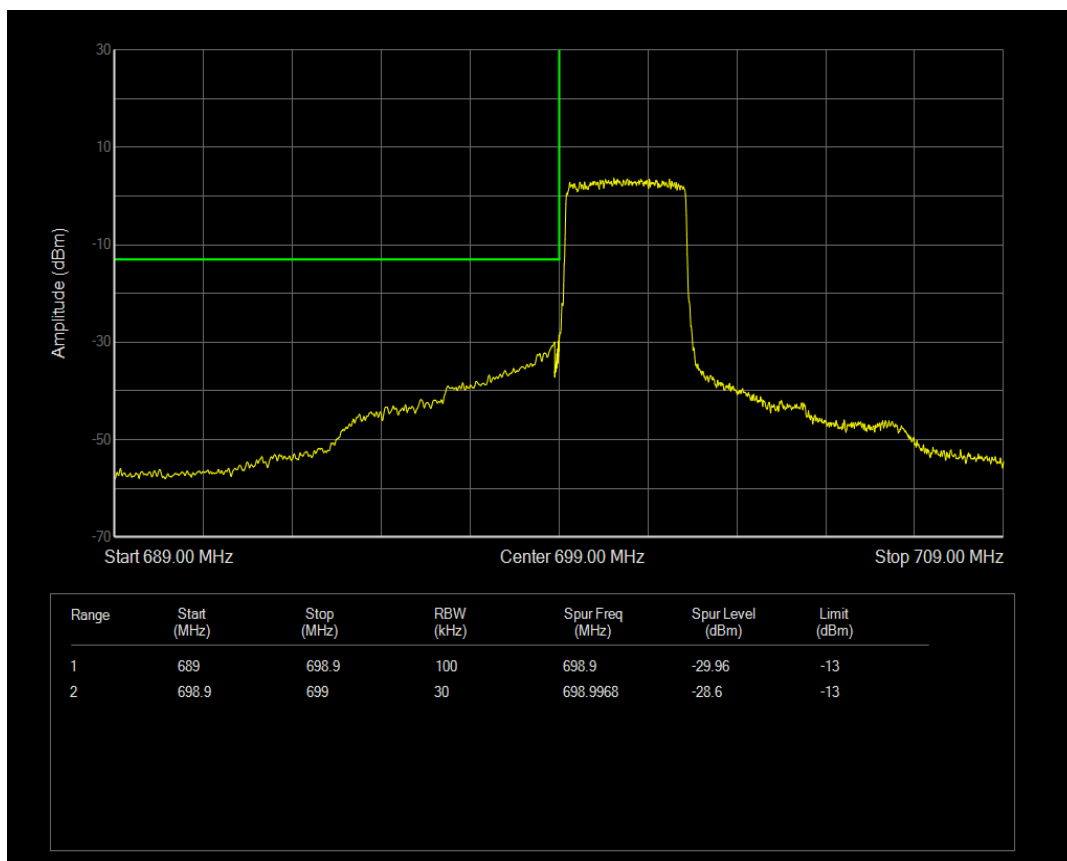
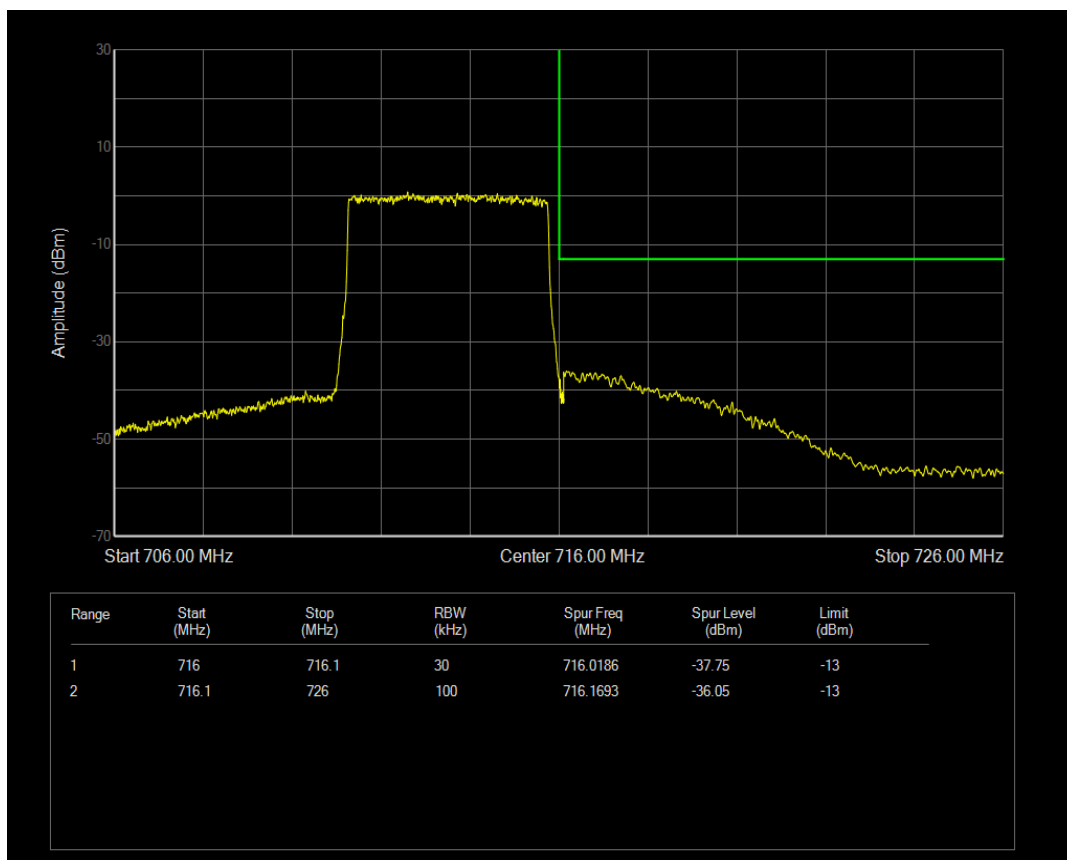
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0

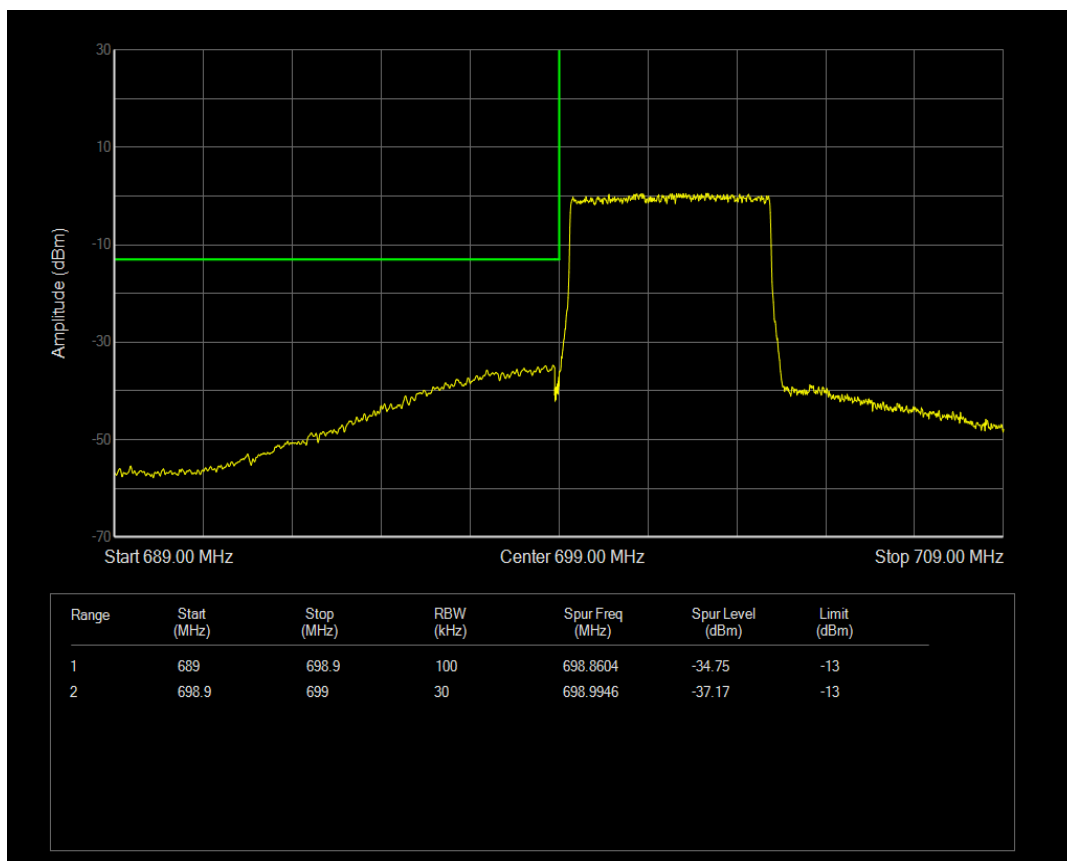
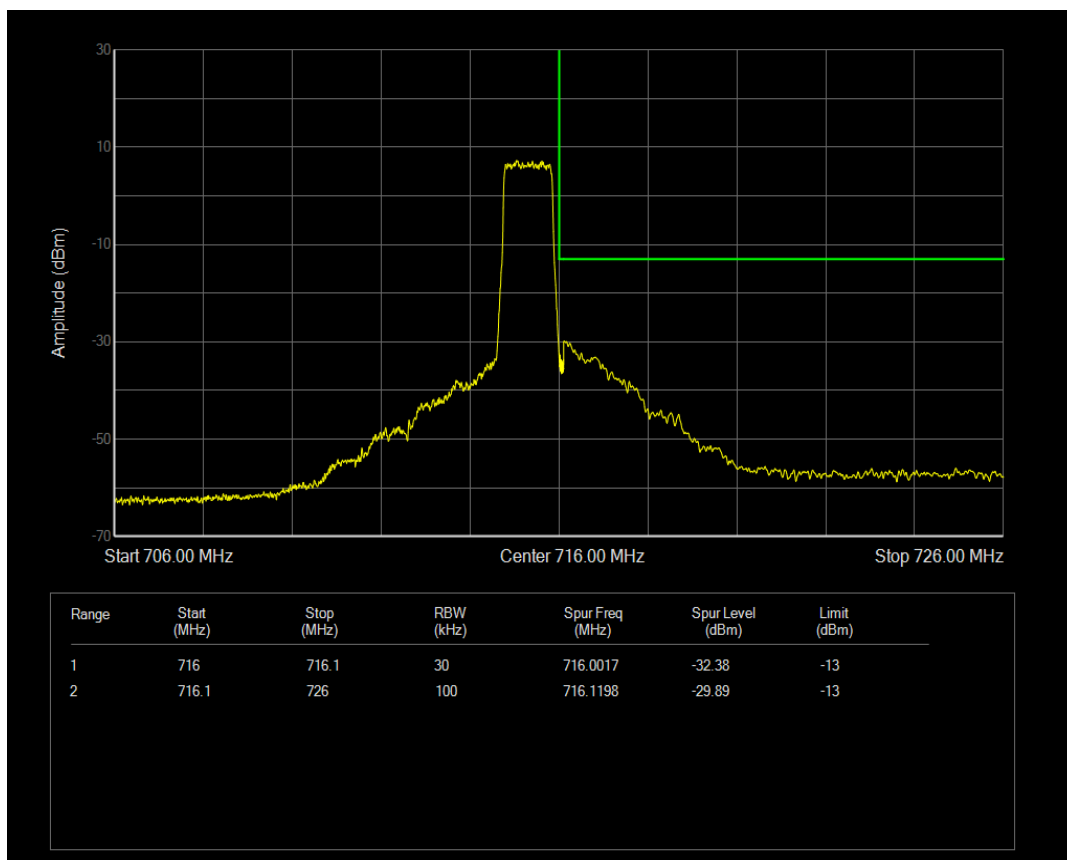
**Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0****Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0**

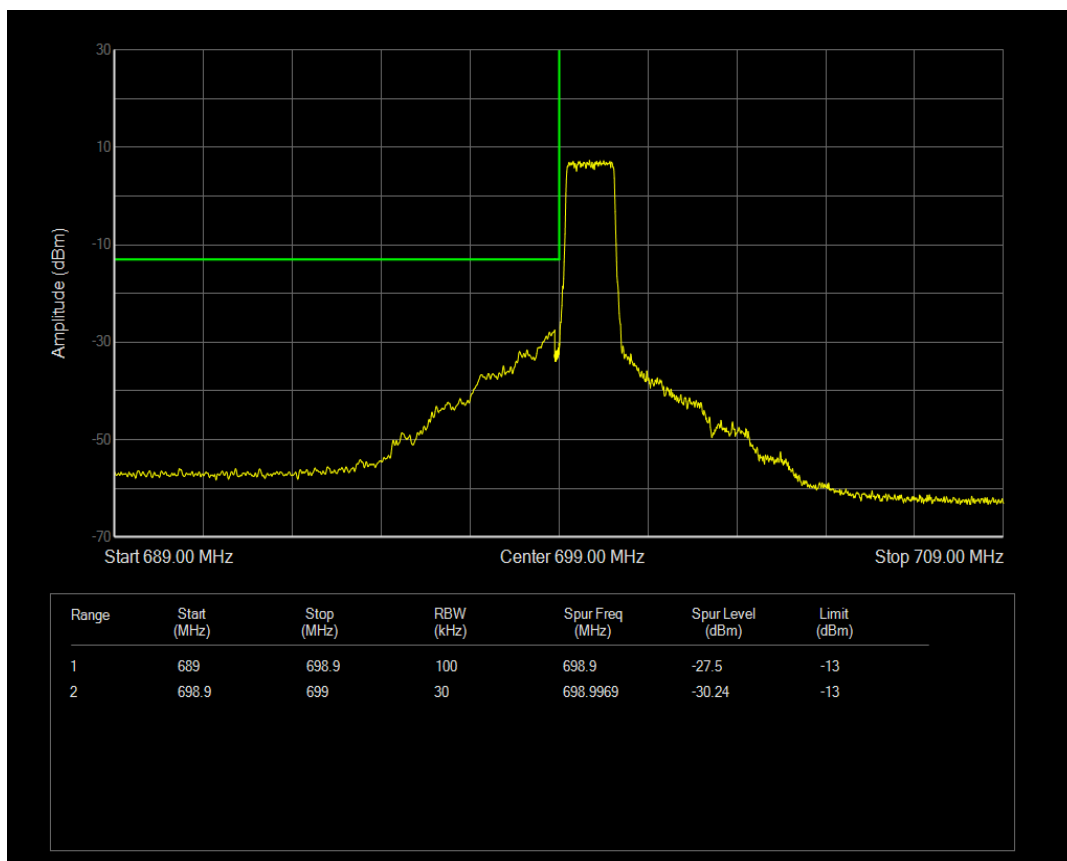
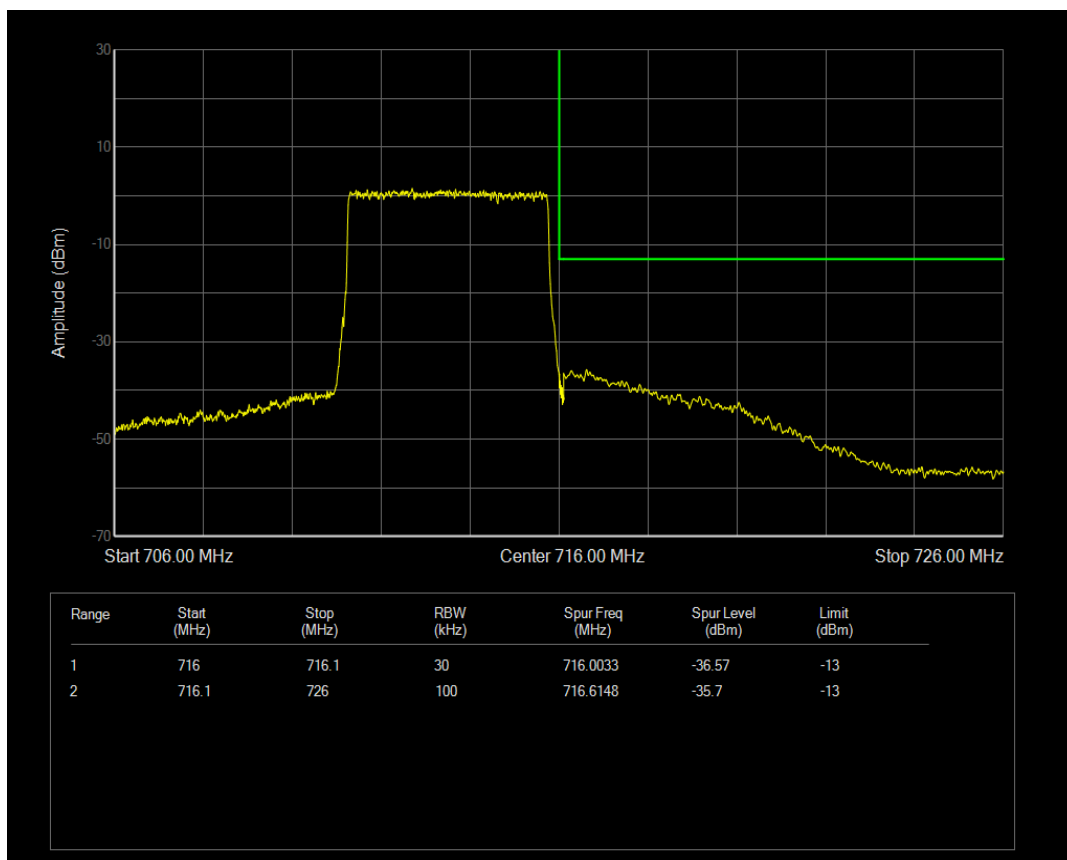
**Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0****Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0**

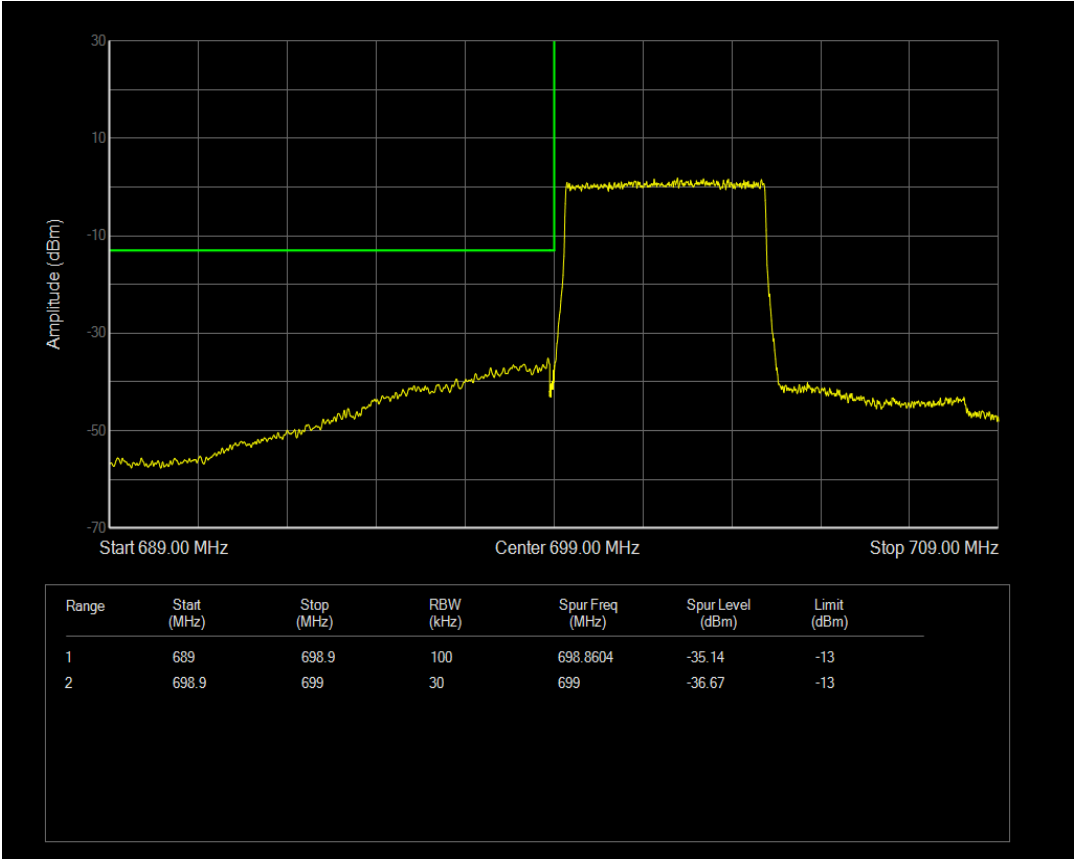
**Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0****Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0**

**Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0****Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0**

**Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0****Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0**

**Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0****Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0**

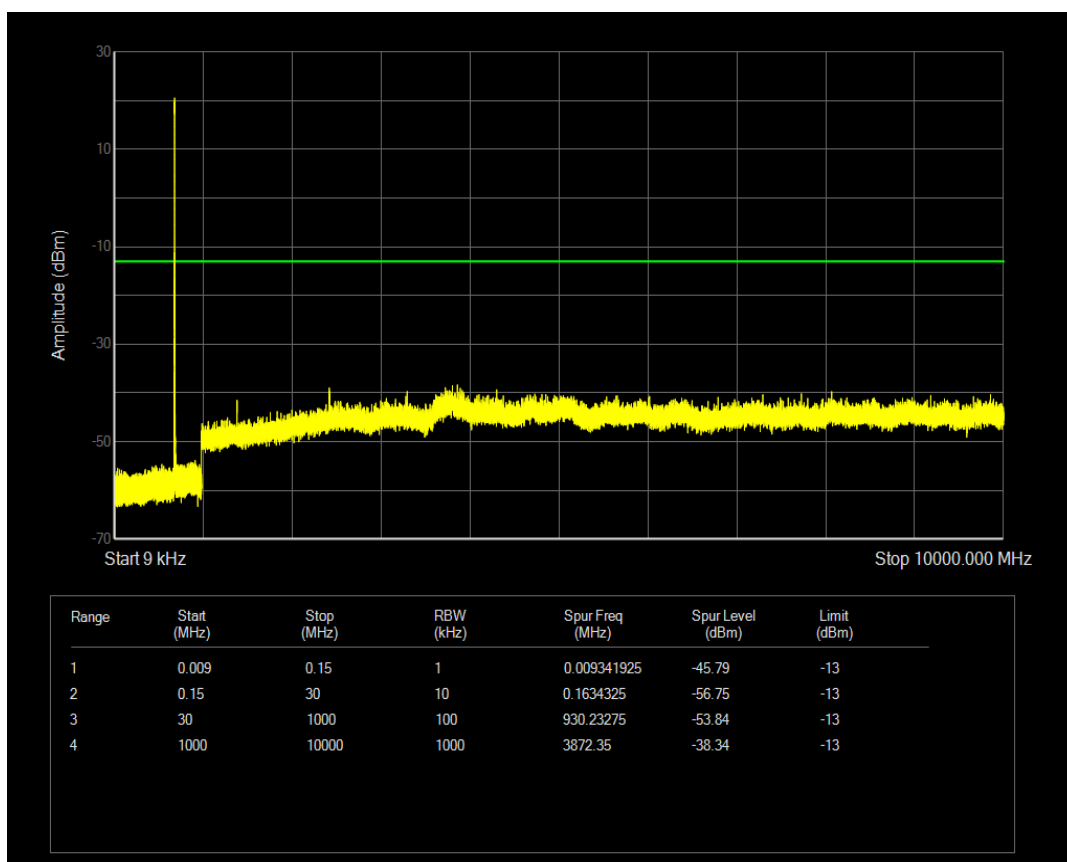
**Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0****Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0**



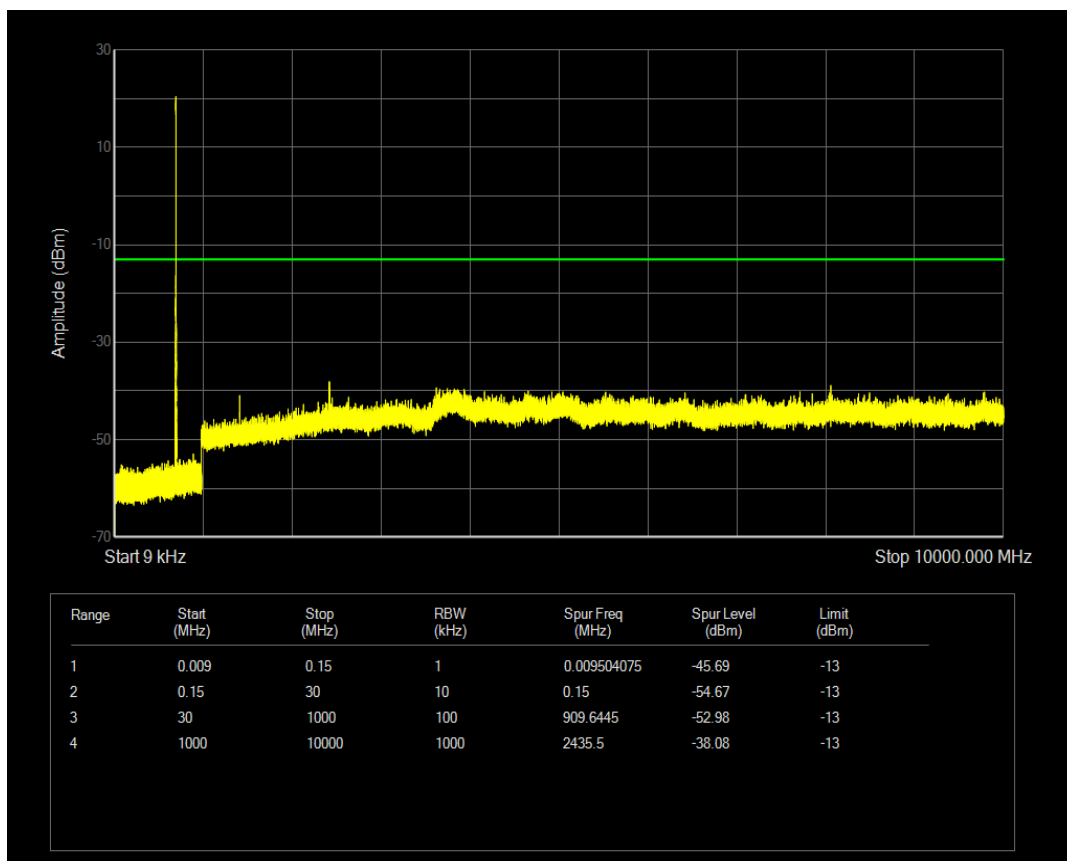
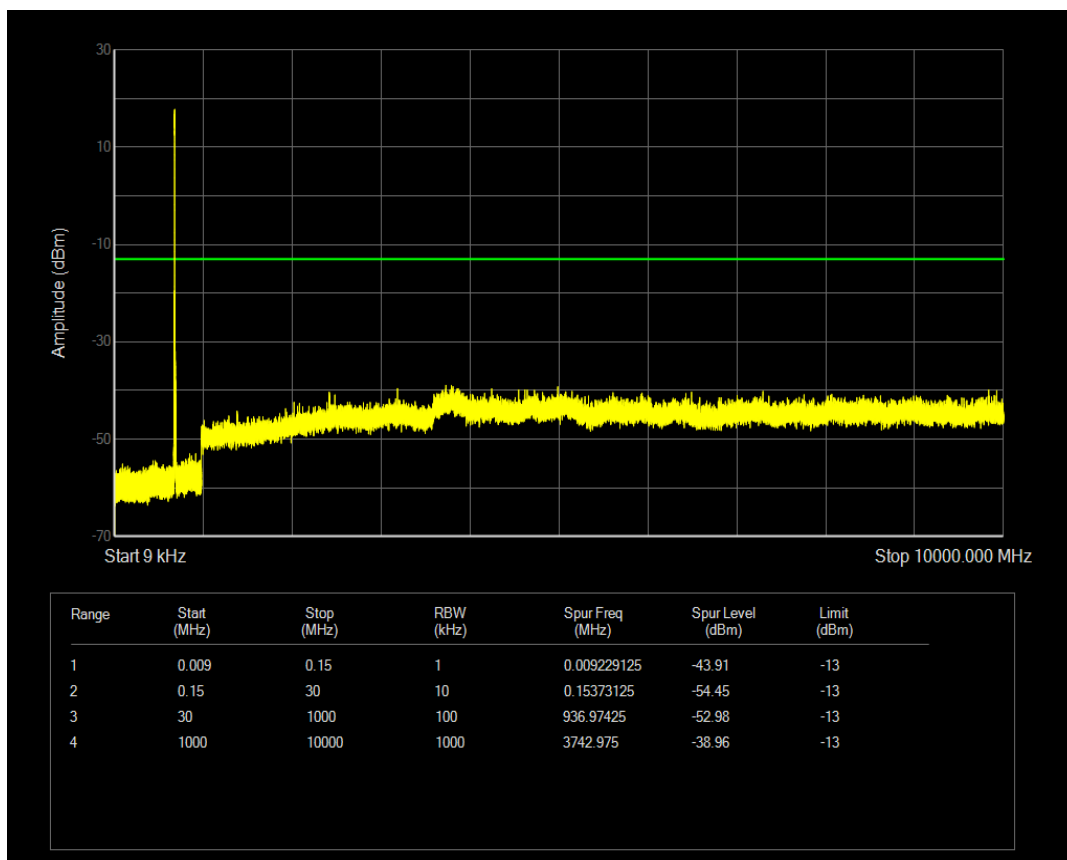
6 Out-of-band emissions

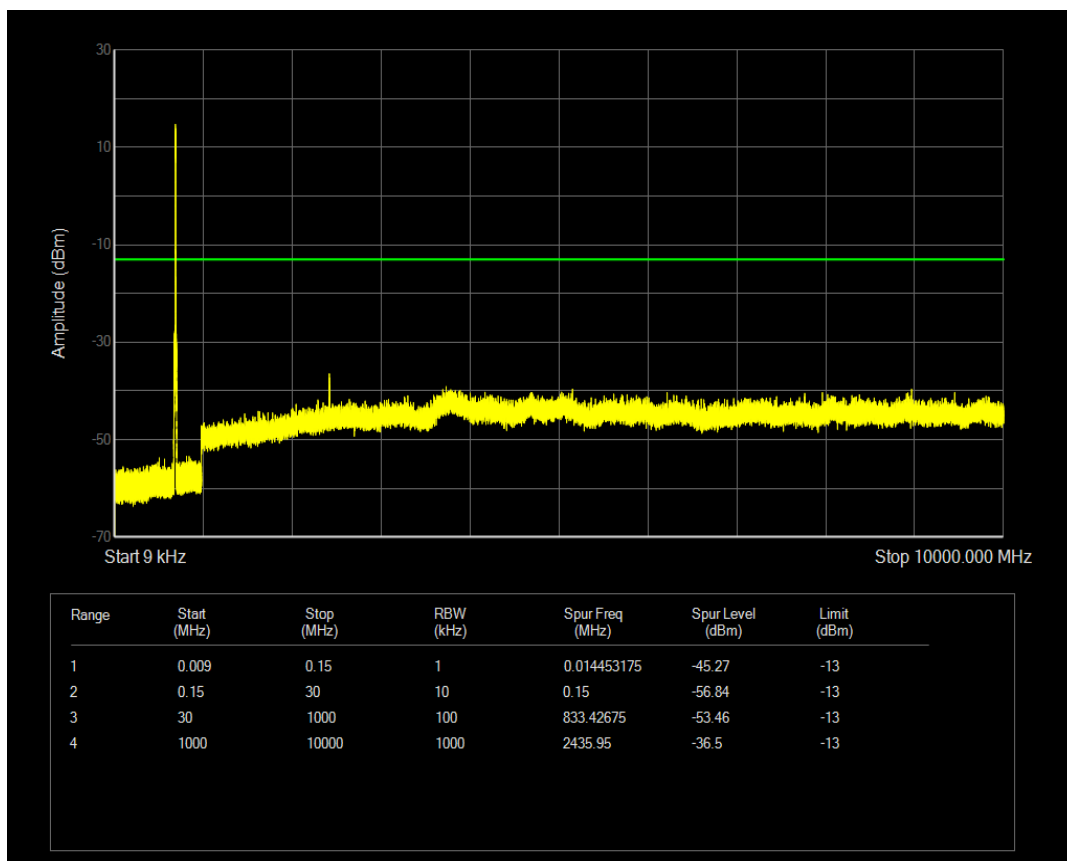
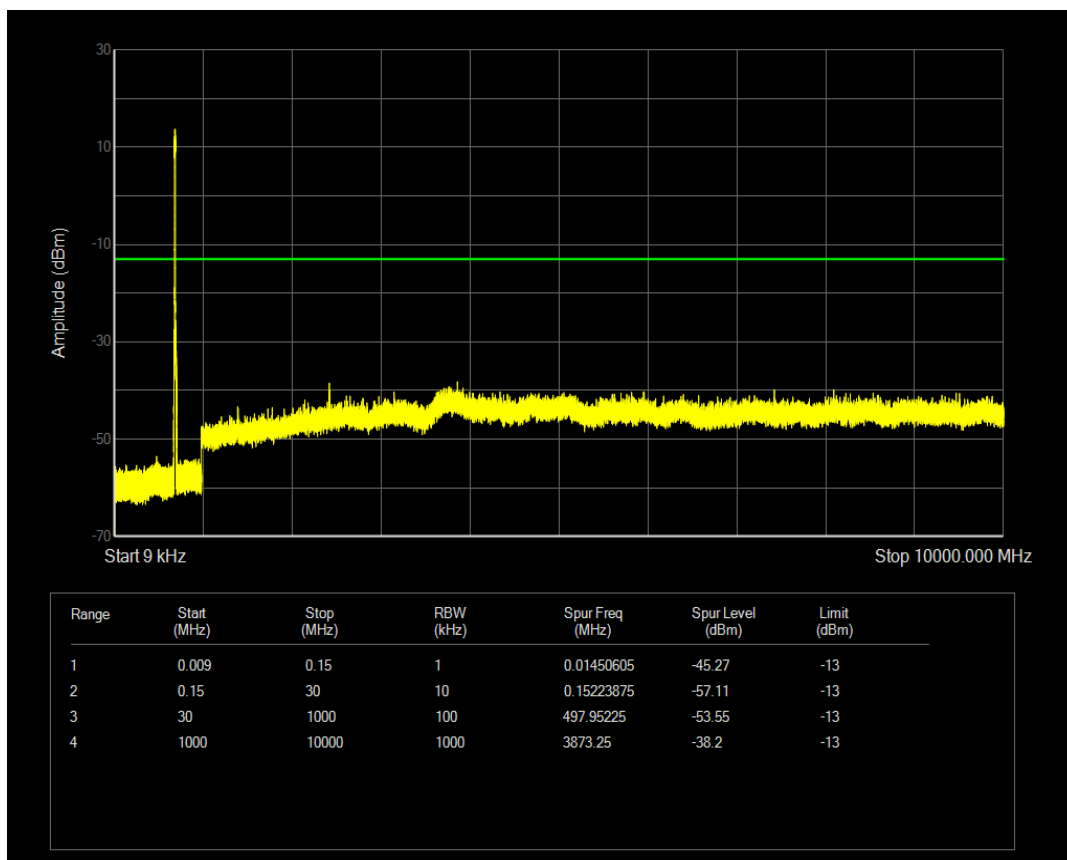
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	2435.50	-37.39	-13	PASS
Band12	1.4	23017	6	#0	QAM16	3872.35	-38.34	-13	PASS
Band12	1.4	23173	6	#0	QPSK	5043.70	-38.98	-13	PASS
Band12	1.4	23173	6	#0	QAM16	2435.50	-38.08	-13	PASS
Band12	3	23025	15	#0	QPSK	3859.75	-38.87	-13	PASS
Band12	3	23025	15	#0	QAM16	3742.98	-38.96	-13	PASS
Band12	3	23165	15	#0	QPSK	3774.03	-37.49	-13	PASS
Band12	3	23165	15	#0	QAM16	2435.50	-38.67	-13	PASS
Band12	5	23035	25	#0	QPSK	2435.28	-38.86	-13	PASS
Band12	5	23035	25	#0	QAM16	2435.95	-39.24	-13	PASS
Band12	5	23155	25	#0	QPSK	4701.48	-38.60	-13	PASS
Band12	5	23155	25	#0	QAM16	3752.20	-38.87	-13	PASS
Band12	10	23060	50	#0	QPSK	2438.88	-38.15	-13	PASS
Band12	10	23060	50	#0	QAM16	3873.25	-38.20	-13	PASS
Band12	10	23130	50	#0	QPSK	3758.50	-39.19	-13	PASS
Band12	10	23130	50	#0	QAM16	2435.95	-36.50	-13	PASS

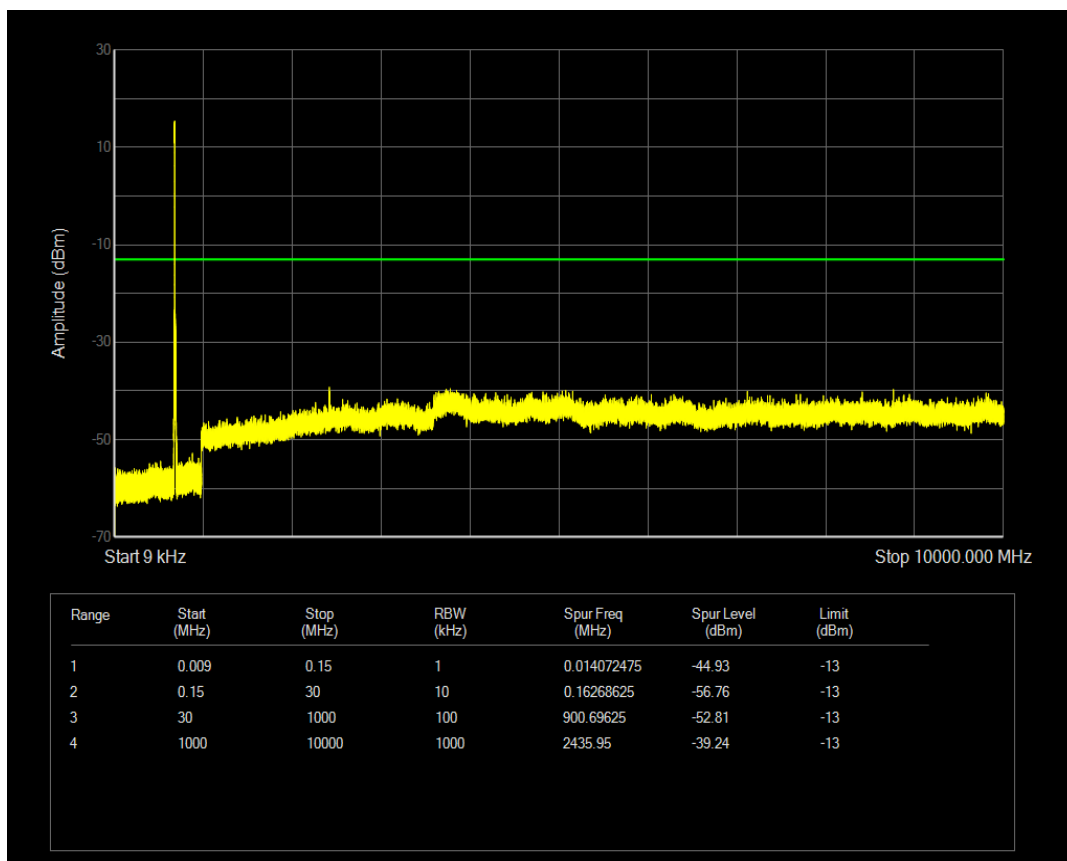
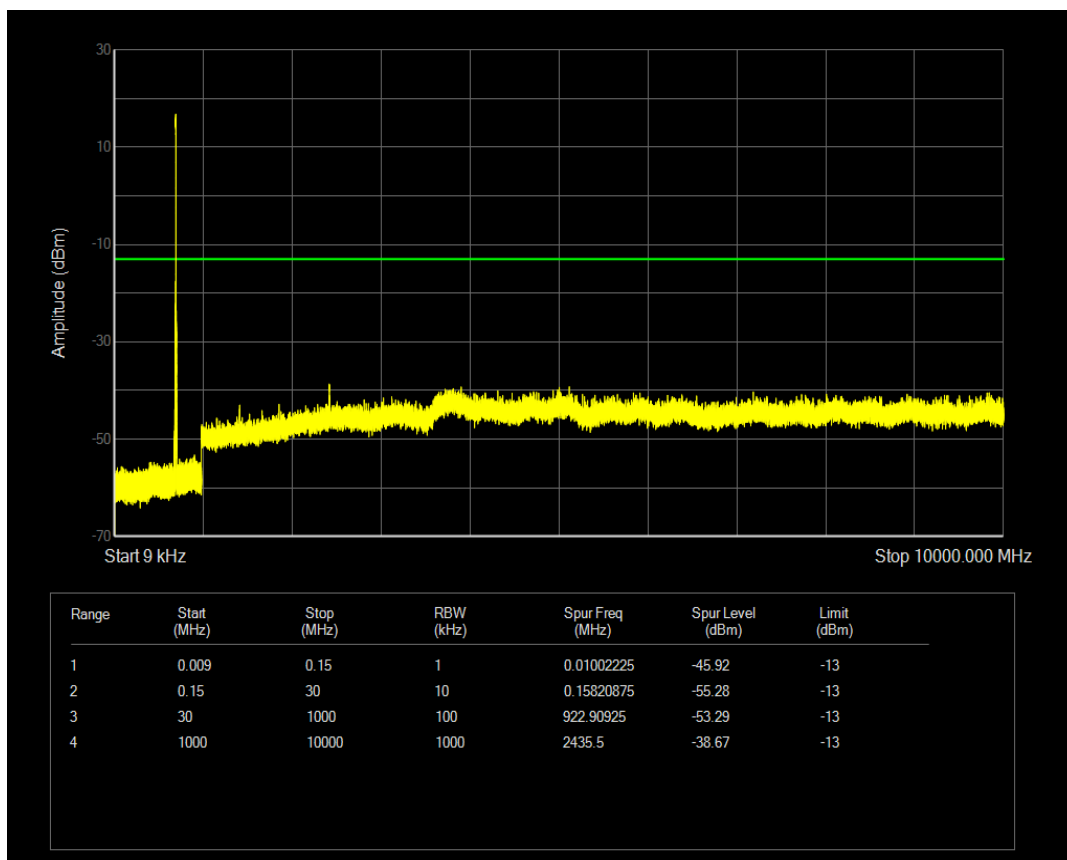
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

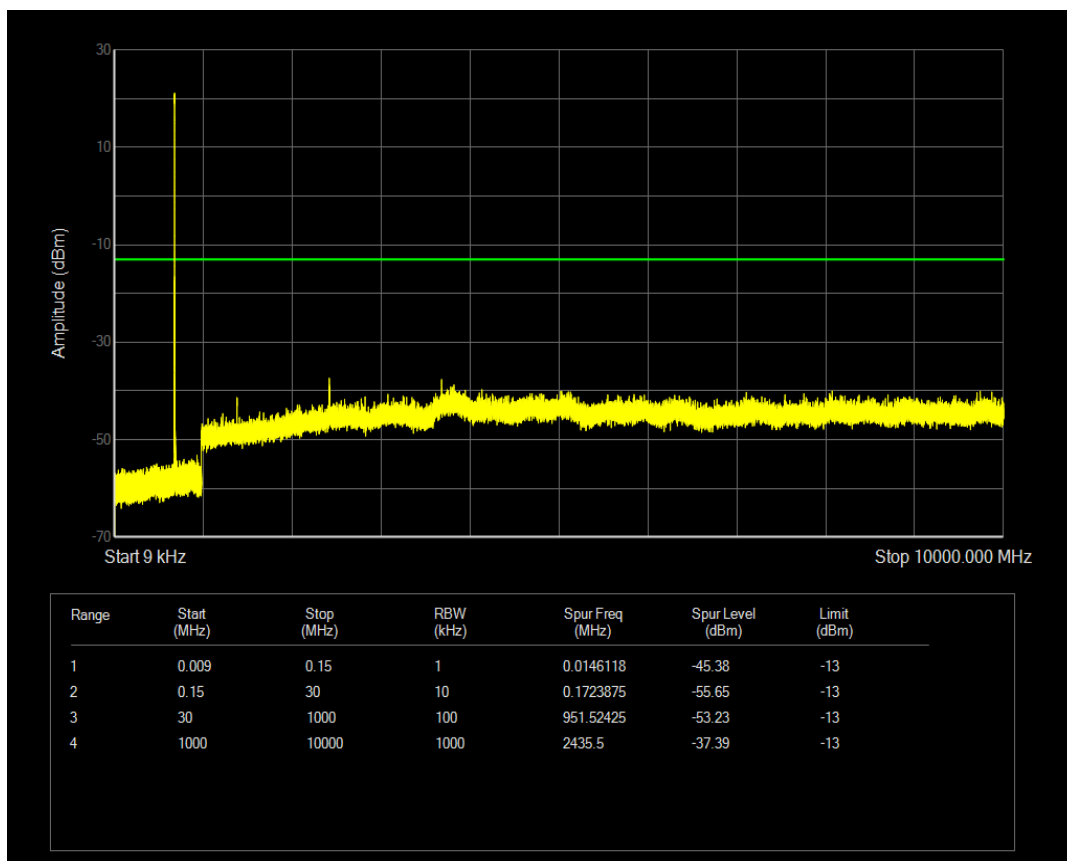
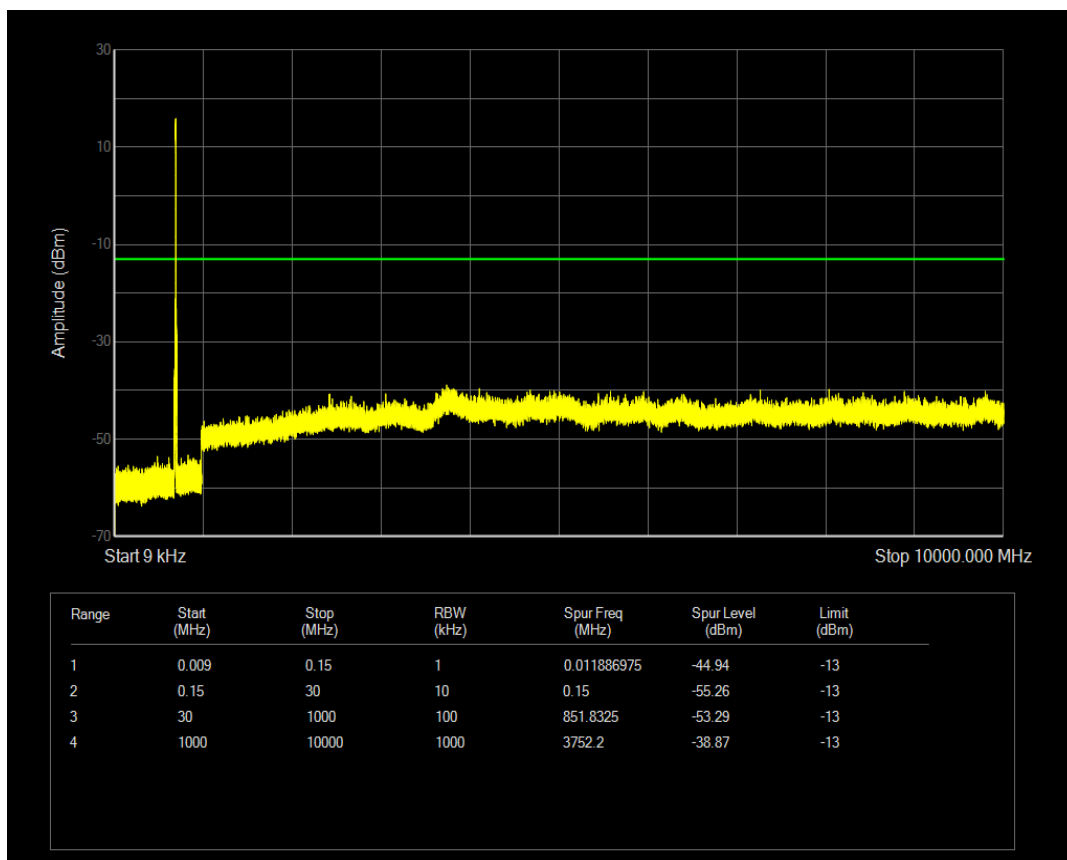


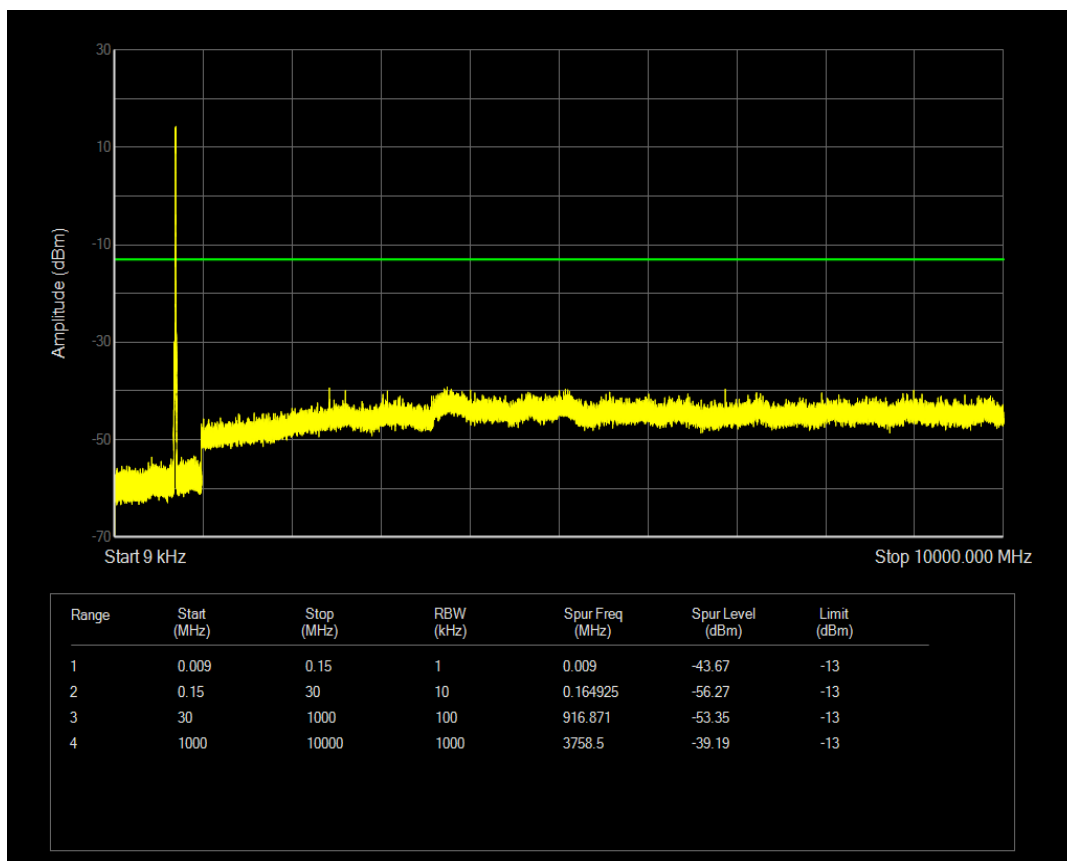
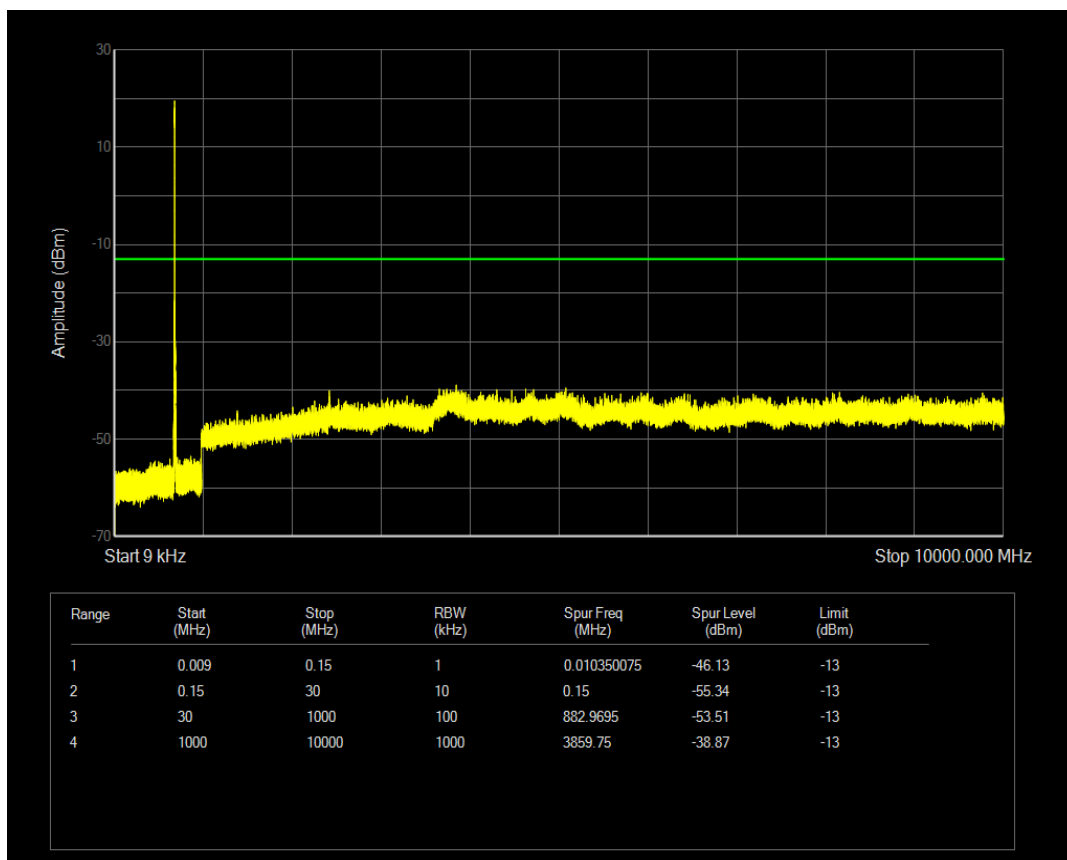
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0

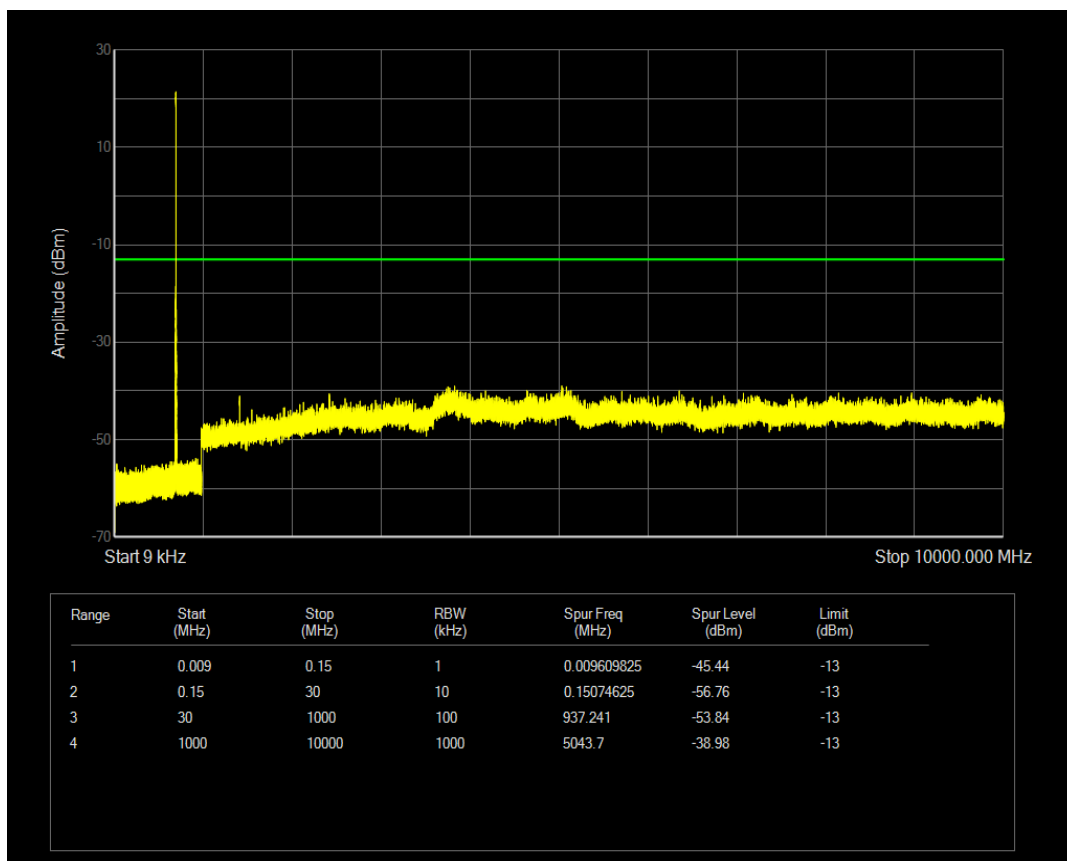
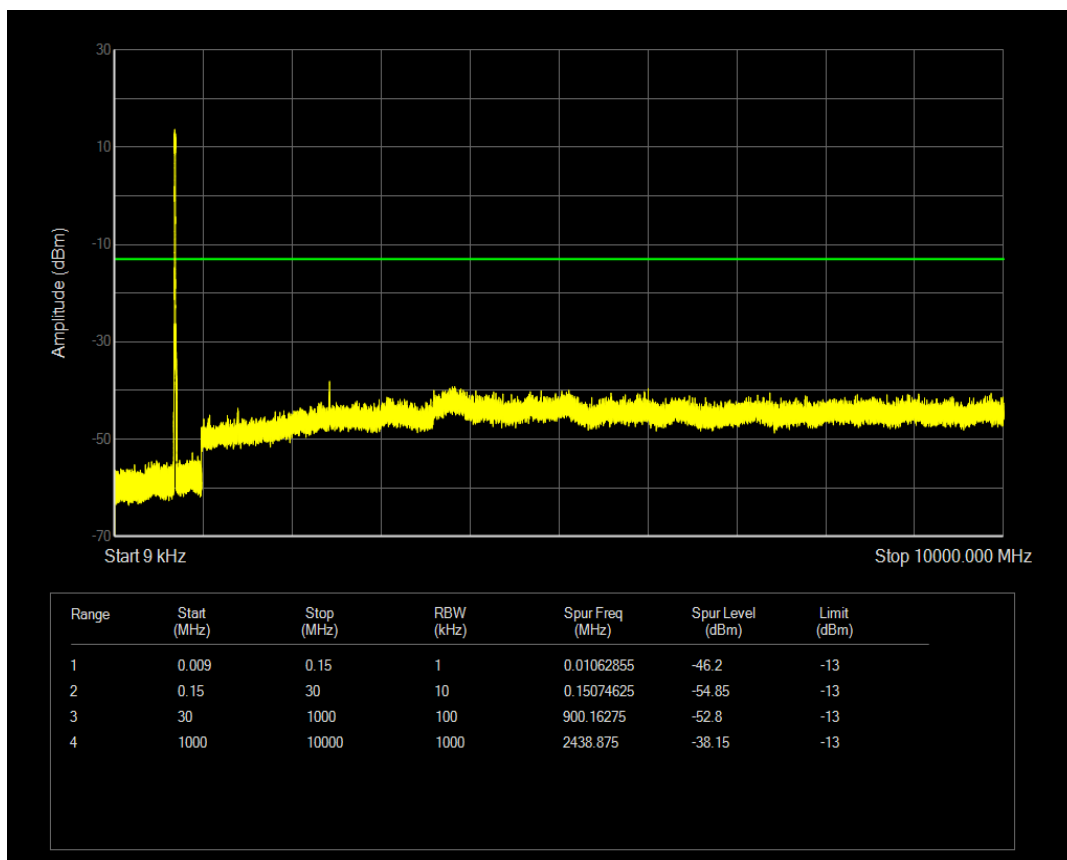
**Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0****Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0**

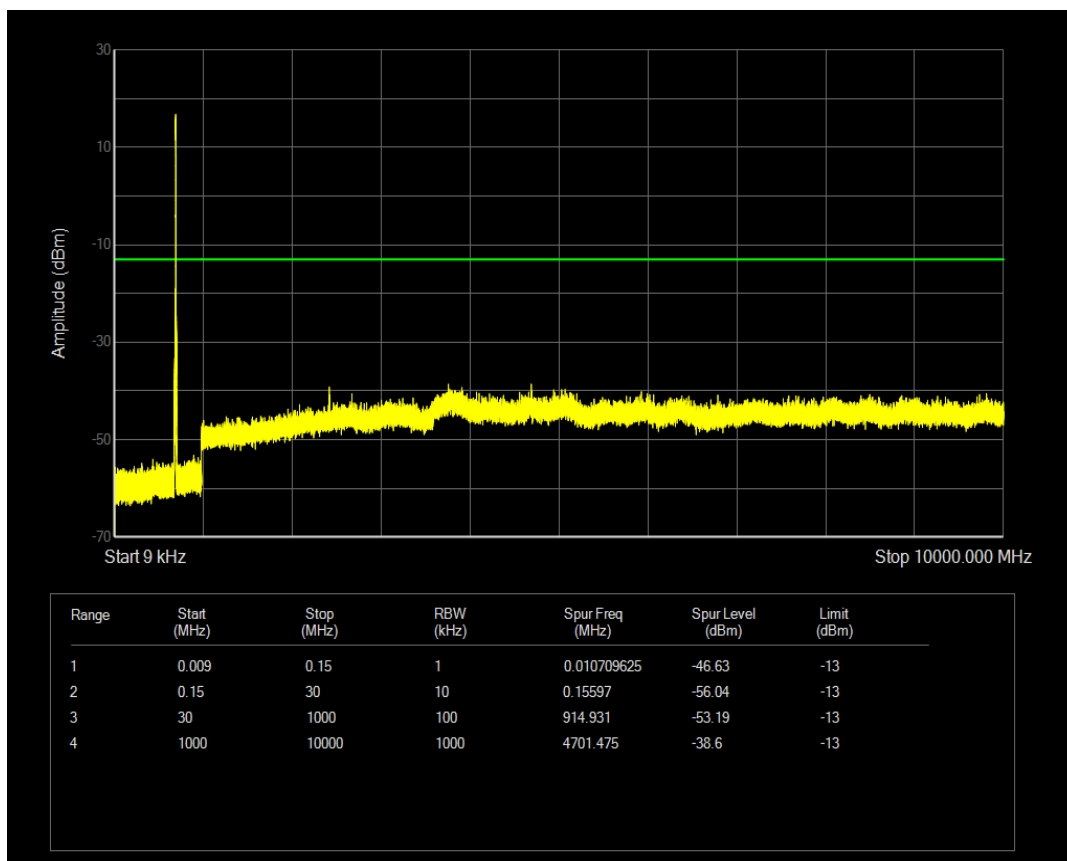
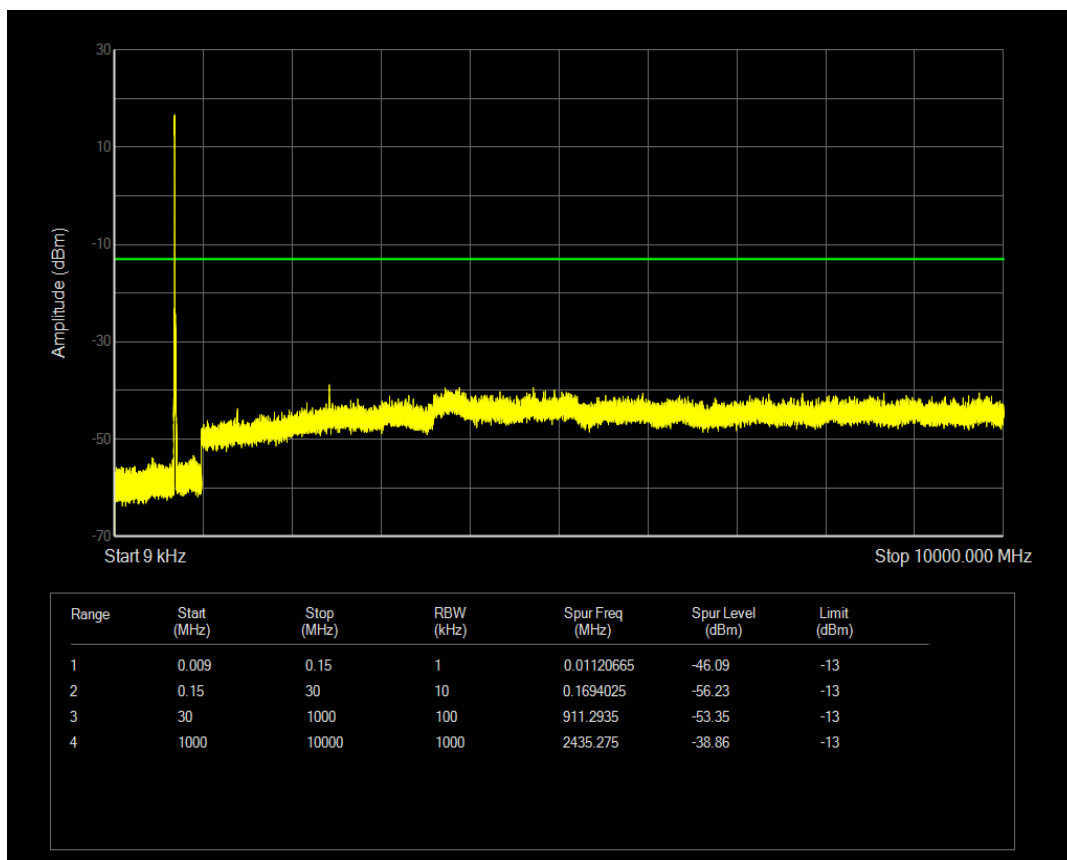
**Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0****Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0**

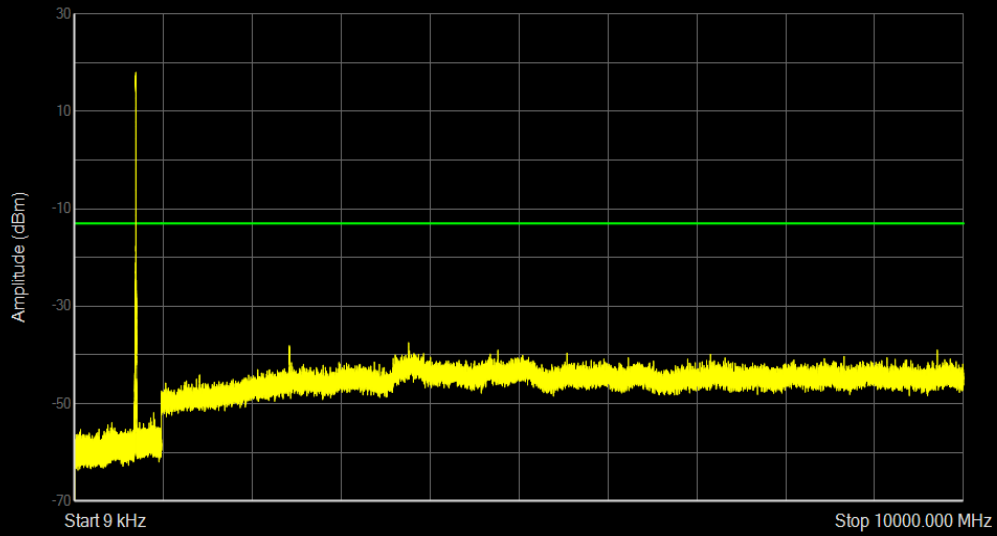
**Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0****Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0**

**Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0****Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0**

**Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0****Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0**

**Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0****Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0**

**Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0**



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0142311	-45.64	-13
2	0.15	30	10	0.1694025	-56.24	-13
3	30	1000	100	914.27625	-51.86	-13
4	1000	10000	1000	3774.025	-37.49	-13