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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	22.99	-6.31	-8.46	14.53	34.77	Pass
Band12	1.4	23017	1	#Mid	QPSK	23.00	-6.31	-8.46	14.54	34.77	Pass
Band12	1.4	23017	1	#Max	QPSK	22.98	-6.31	-8.46	14.52	34.77	Pass
Band12	1.4	23017	3	#0	QPSK	22.90	-6.31	-8.46	14.44	34.77	Pass
Band12	1.4	23017	3	#Mid	QPSK	22.93	-6.31	-8.46	14.47	34.77	Pass
Band12	1.4	23017	3	#Max	QPSK	22.94	-6.31	-8.46	14.48	34.77	Pass
Band12	1.4	23017	6	#0	QPSK	21.95	-6.31	-8.46	13.49	34.77	Pass
Band12	1.4	23017	1	#0	QAM16	22.17	-6.31	-8.46	13.71	34.77	Pass
Band12	1.4	23017	1	#Mid	QAM16	22.13	-6.31	-8.46	13.67	34.77	Pass
Band12	1.4	23017	1	#Max	QAM16	22.16	-6.31	-8.46	13.70	34.77	Pass
Band12	1.4	23017	3	#0	QAM16	22.15	-6.31	-8.46	13.69	34.77	Pass
Band12	1.4	23017	3	#Mid	QAM16	22.14	-6.31	-8.46	13.68	34.77	Pass
Band12	1.4	23017	3	#Max	QAM16	22.15	-6.31	-8.46	13.69	34.77	Pass
Band12	1.4	23017	6	#0	QAM16	21.15	-6.31	-8.46	12.69	34.77	Pass
Band12	1.4	23095	1	#0	QPSK	23.01	-6.31	-8.46	14.55	34.77	Pass
Band12	1.4	23095	1	#Mid	QPSK	22.99	-6.31	-8.46	14.53	34.77	Pass
Band12	1.4	23095	1	#Max	QPSK	22.97	-6.31	-8.46	14.51	34.77	Pass
Band12	1.4	23095	3	#0	QPSK	23.02	-6.31	-8.46	14.56	34.77	Pass
Band12	1.4	23095	3	#Mid	QPSK	23.00	-6.31	-8.46	14.54	34.77	Pass
Band12	1.4	23095	3	#Max	QPSK	22.98	-6.31	-8.46	14.52	34.77	Pass
Band12	1.4	23095	6	#0	QPSK	22.01	-6.31	-8.46	13.55	34.77	Pass
Band12	1.4	23095	1	#0	QAM16	22.27	-6.31	-8.46	13.81	34.77	Pass
Band12	1.4	23095	1	#Mid	QAM16	22.24	-6.31	-8.46	13.78	34.77	Pass
Band12	1.4	23095	1	#Max	QAM16	22.29	-6.31	-8.46	13.83	34.77	Pass
Band12	1.4	23095	3	#0	QAM16	22.24	-6.31	-8.46	13.78	34.77	Pass
Band12	1.4	23095	3	#Mid	QAM16	22.23	-6.31	-8.46	13.77	34.77	Pass
Band12	1.4	23095	3	#Max	QAM16	22.21	-6.31	-8.46	13.75	34.77	Pass
Band12	1.4	23095	6	#0	QAM16	21.19	-6.31	-8.46	12.73	34.77	Pass
Band12	1.4	23173	1	#0	QPSK	23.10	-6.31	-8.46	14.64	34.77	Pass
Band12	1.4	23173	1	#Mid	QPSK	23.10	-6.31	-8.46	14.64	34.77	Pass
Band12	1.4	23173	1	#Max	QPSK	23.12	-6.31	-8.46	14.66	34.77	Pass
Band12	1.4	23173	3	#0	QPSK	23.12	-6.31	-8.46	14.66	34.77	Pass
Band12	1.4	23173	3	#Mid	QPSK	23.10	-6.31	-8.46	14.64	34.77	Pass
Band12	1.4	23173	3	#Max	QPSK	23.12	-6.31	-8.46	14.66	34.77	Pass
Band12	1.4	23173	6	#0	QPSK	22.11	-6.31	-8.46	13.65	34.77	Pass
Band12	1.4	23173	1	#0	QAM16	22.09	-6.31	-8.46	13.63	34.77	Pass
Band12	1.4	23173	1	#Mid	QAM16	22.04	-6.31	-8.46	13.58	34.77	Pass

Band12	1.4	23173	1	#Max	QAM16	22.11	-6.31	-8.46	13.65	34.77	Pass
Band12	1.4	23173	3	#0	QAM16	22.25	-6.31	-8.46	13.79	34.77	Pass
Band12	1.4	23173	3	#Mid	QAM16	22.26	-6.31	-8.46	13.80	34.77	Pass
Band12	1.4	23173	3	#Max	QAM16	22.28	-6.31	-8.46	13.82	34.77	Pass
Band12	1.4	23173	6	#0	QAM16	21.30	-6.31	-8.46	12.84	34.77	Pass
Band12	3	23025	1	#0	QPSK	23.03	-6.31	-8.46	14.57	34.77	Pass
Band12	3	23025	1	#Mid	QPSK	23.06	-6.31	-8.46	14.60	34.77	Pass
Band12	3	23025	1	#Max	QPSK	23.04	-6.31	-8.46	14.58	34.77	Pass
Band12	3	23025	8	#0	QPSK	21.96	-6.31	-8.46	13.50	34.77	Pass
Band12	3	23025	8	#Mid	QPSK	21.98	-6.31	-8.46	13.52	34.77	Pass
Band12	3	23025	8	#Max	QPSK	21.99	-6.31	-8.46	13.53	34.77	Pass
Band12	3	23025	15	#0	QPSK	21.99	-6.31	-8.46	13.53	34.77	Pass
Band12	3	23025	1	#0	QAM16	22.44	-6.31	-8.46	13.98	34.77	Pass
Band12	3	23025	1	#Mid	QAM16	22.48	-6.31	-8.46	14.02	34.77	Pass
Band12	3	23025	1	#Max	QAM16	22.46	-6.31	-8.46	14.00	34.77	Pass
Band12	3	23025	8	#0	QAM16	21.02	-6.31	-8.46	12.56	34.77	Pass
Band12	3	23025	8	#Mid	QAM16	21.04	-6.31	-8.46	12.58	34.77	Pass
Band12	3	23025	8	#Max	QAM16	21.04	-6.31	-8.46	12.58	34.77	Pass
Band12	3	23025	15	#0	QAM16	21.04	-6.31	-8.46	12.58	34.77	Pass
Band12	3	23095	1	#0	QPSK	22.99	-6.31	-8.46	14.53	34.77	Pass
Band12	3	23095	1	#Mid	QPSK	23.00	-6.31	-8.46	14.54	34.77	Pass
Band12	3	23095	1	#Max	QPSK	23.00	-6.31	-8.46	14.54	34.77	Pass
Band12	3	23095	8	#0	QPSK	22.03	-6.31	-8.46	13.57	34.77	Pass
Band12	3	23095	8	#Mid	QPSK	22.05	-6.31	-8.46	13.59	34.77	Pass
Band12	3	23095	8	#Max	QPSK	22.03	-6.31	-8.46	13.57	34.77	Pass
Band12	3	23095	15	#0	QPSK	22.04	-6.31	-8.46	13.58	34.77	Pass
Band12	3	23095	1	#0	QAM16	22.25	-6.31	-8.46	13.79	34.77	Pass
Band12	3	23095	1	#Mid	QAM16	22.28	-6.31	-8.46	13.82	34.77	Pass
Band12	3	23095	1	#Max	QAM16	22.29	-6.31	-8.46	13.83	34.77	Pass
Band12	3	23095	8	#0	QAM16	21.05	-6.31	-8.46	12.59	34.77	Pass
Band12	3	23095	8	#Mid	QAM16	21.04	-6.31	-8.46	12.58	34.77	Pass
Band12	3	23095	8	#Max	QAM16	21.06	-6.31	-8.46	12.60	34.77	Pass
Band12	3	23095	15	#0	QAM16	20.98	-6.31	-8.46	12.52	34.77	Pass
Band12	3	23165	1	#0	QPSK	23.08	-6.31	-8.46	14.62	34.77	Pass
Band12	3	23165	1	#Mid	QPSK	23.14	-6.31	-8.46	14.68	34.77	Pass
Band12	3	23165	1	#Max	QPSK	23.13	-6.31	-8.46	14.67	34.77	Pass
Band12	3	23165	8	#0	QPSK	22.10	-6.31	-8.46	13.64	34.77	Pass
Band12	3	23165	8	#Mid	QPSK	22.10	-6.31	-8.46	13.64	34.77	Pass
Band12	3	23165	8	#Max	QPSK	22.12	-6.31	-8.46	13.66	34.77	Pass
Band12	3	23165	15	#0	QPSK	22.13	-6.31	-8.46	13.67	34.77	Pass
Band12	3	23165	1	#0	QAM16	22.05	-6.31	-8.46	13.59	34.77	Pass
Band12	3	23165	1	#Mid	QAM16	22.04	-6.31	-8.46	13.58	34.77	Pass
Band12	3	23165	1	#Max	QAM16	22.07	-6.31	-8.46	13.61	34.77	Pass
Band12	3	23165	8	#0	QAM16	21.13	-6.31	-8.46	12.67	34.77	Pass

Band12	3	23165	8	#Mid	QAM16	21.13	-6.31	-8.46	12.67	34.77	Pass
Band12	3	23165	8	#Max	QAM16	21.14	-6.31	-8.46	12.68	34.77	Pass
Band12	3	23165	15	#0	QAM16	21.19	-6.31	-8.46	12.73	34.77	Pass
Band12	5	23035	1	#0	QPSK	23.18	-6.31	-8.46	14.72	34.77	Pass
Band12	5	23035	1	#Mid	QPSK	23.17	-6.31	-8.46	14.71	34.77	Pass
Band12	5	23035	1	#Max	QPSK	23.22	-6.31	-8.46	14.76	34.77	Pass
Band12	5	23035	12	#0	QPSK	22.03	-6.31	-8.46	13.57	34.77	Pass
Band12	5	23035	12	#Mid	QPSK	22.05	-6.31	-8.46	13.59	34.77	Pass
Band12	5	23035	12	#Max	QPSK	22.04	-6.31	-8.46	13.58	34.77	Pass
Band12	5	23035	25	#0	QPSK	22.07	-6.31	-8.46	13.61	34.77	Pass
Band12	5	23035	1	#0	QAM16	22.60	-6.31	-8.46	14.14	34.77	Pass
Band12	5	23035	1	#Mid	QAM16	22.58	-6.31	-8.46	14.12	34.77	Pass
Band12	5	23035	1	#Max	QAM16	22.62	-6.31	-8.46	14.16	34.77	Pass
Band12	5	23035	12	#0	QAM16	21.05	-6.31	-8.46	12.59	34.77	Pass
Band12	5	23035	12	#Mid	QAM16	21.05	-6.31	-8.46	12.59	34.77	Pass
Band12	5	23035	12	#Max	QAM16	21.06	-6.31	-8.46	12.60	34.77	Pass
Band12	5	23035	25	#0	QAM16	21.03	-6.31	-8.46	12.57	34.77	Pass
Band12	5	23095	1	#0	QPSK	23.13	-6.31	-8.46	14.67	34.77	Pass
Band12	5	23095	1	#Mid	QPSK	23.19	-6.31	-8.46	14.73	34.77	Pass
Band12	5	23095	1	#Max	QPSK	23.21	-6.31	-8.46	14.75	34.77	Pass
Band12	5	23095	12	#0	QPSK	22.06	-6.31	-8.46	13.60	34.77	Pass
Band12	5	23095	12	#Mid	QPSK	22.09	-6.31	-8.46	13.63	34.77	Pass
Band12	5	23095	12	#Max	QPSK	22.06	-6.31	-8.46	13.60	34.77	Pass
Band12	5	23095	25	#0	QPSK	22.14	-6.31	-8.46	13.68	34.77	Pass
Band12	5	23095	1	#0	QAM16	22.53	-6.31	-8.46	14.07	34.77	Pass
Band12	5	23095	1	#Mid	QAM16	22.46	-6.31	-8.46	14.00	34.77	Pass
Band12	5	23095	1	#Max	QAM16	22.56	-6.31	-8.46	14.10	34.77	Pass
Band12	5	23095	12	#0	QAM16	21.04	-6.31	-8.46	12.58	34.77	Pass
Band12	5	23095	12	#Mid	QAM16	21.05	-6.31	-8.46	12.59	34.77	Pass
Band12	5	23095	12	#Max	QAM16	21.04	-6.31	-8.46	12.58	34.77	Pass
Band12	5	23095	25	#0	QAM16	21.12	-6.31	-8.46	12.66	34.77	Pass
Band12	5	23155	1	#0	QPSK	23.10	-6.31	-8.46	14.64	34.77	Pass
Band12	5	23155	1	#Mid	QPSK	23.11	-6.31	-8.46	14.65	34.77	Pass
Band12	5	23155	1	#Max	QPSK	23.12	-6.31	-8.46	14.66	34.77	Pass
Band12	5	23155	12	#0	QPSK	22.12	-6.31	-8.46	13.66	34.77	Pass
Band12	5	23155	12	#Mid	QPSK	22.10	-6.31	-8.46	13.64	34.77	Pass
Band12	5	23155	12	#Max	QPSK	22.14	-6.31	-8.46	13.68	34.77	Pass
Band12	5	23155	25	#0	QPSK	22.16	-6.31	-8.46	13.70	34.77	Pass
Band12	5	23155	1	#0	QAM16	22.44	-6.31	-8.46	13.98	34.77	Pass
Band12	5	23155	1	#Mid	QAM16	22.46	-6.31	-8.46	14.00	34.77	Pass
Band12	5	23155	1	#Max	QAM16	22.48	-6.31	-8.46	14.02	34.77	Pass
Band12	5	23155	12	#0	QAM16	21.20	-6.31	-8.46	12.74	34.77	Pass
Band12	5	23155	12	#Mid	QAM16	21.16	-6.31	-8.46	12.70	34.77	Pass
Band12	5	23155	12	#Max	QAM16	21.18	-6.31	-8.46	12.72	34.77	Pass

Band12	5	23155	25	#0	QAM16	21.13	-6.31	-8.46	12.67	34.77	Pass
Band12	10	23060	1	#0	QPSK	23.12	-6.31	-8.46	14.66	34.77	Pass
Band12	10	23060	1	#Mid	QPSK	23.07	-6.31	-8.46	14.61	34.77	Pass
Band12	10	23060	1	#Max	QPSK	23.20	-6.31	-8.46	14.74	34.77	Pass
Band12	10	23060	25	#0	QPSK	22.05	-6.31	-8.46	13.59	34.77	Pass
Band12	10	23060	25	#Mid	QPSK	22.08	-6.31	-8.46	13.62	34.77	Pass
Band12	10	23060	25	#Max	QPSK	22.14	-6.31	-8.46	13.68	34.77	Pass
Band12	10	23060	50	#0	QPSK	22.08	-6.31	-8.46	13.62	34.77	Pass
Band12	10	23060	1	#0	QAM16	22.48	-6.31	-8.46	14.02	34.77	Pass
Band12	10	23060	1	#Mid	QAM16	22.54	-6.31	-8.46	14.08	34.77	Pass
Band12	10	23060	1	#Max	QAM16	22.59	-6.31	-8.46	14.13	34.77	Pass
Band12	10	23060	25	#0	QAM16	21.08	-6.31	-8.46	12.62	34.77	Pass
Band12	10	23060	25	#Mid	QAM16	21.07	-6.31	-8.46	12.61	34.77	Pass
Band12	10	23060	25	#Max	QAM16	21.13	-6.31	-8.46	12.67	34.77	Pass
Band12	10	23060	50	#0	QAM16	21.08	-6.31	-8.46	12.62	34.77	Pass
Band12	10	23095	1	#0	QPSK	23.08	-6.31	-8.46	14.62	34.77	Pass
Band12	10	23095	1	#Mid	QPSK	23.05	-6.31	-8.46	14.59	34.77	Pass
Band12	10	23095	1	#Max	QPSK	23.16	-6.31	-8.46	14.70	34.77	Pass
Band12	10	23095	25	#0	QPSK	22.09	-6.31	-8.46	13.63	34.77	Pass
Band12	10	23095	25	#Mid	QPSK	22.09	-6.31	-8.46	13.63	34.77	Pass
Band12	10	23095	25	#Max	QPSK	22.13	-6.31	-8.46	13.67	34.77	Pass
Band12	10	23095	50	#0	QPSK	22.13	-6.31	-8.46	13.67	34.77	Pass
Band12	10	23095	1	#0	QAM16	22.27	-6.31	-8.46	13.81	34.77	Pass
Band12	10	23095	1	#Mid	QAM16	22.30	-6.31	-8.46	13.84	34.77	Pass
Band12	10	23095	1	#Max	QAM16	22.39	-6.31	-8.46	13.93	34.77	Pass
Band12	10	23095	25	#0	QAM16	21.07	-6.31	-8.46	12.61	34.77	Pass
Band12	10	23095	25	#Mid	QAM16	21.07	-6.31	-8.46	12.61	34.77	Pass
Band12	10	23095	25	#Max	QAM16	21.14	-6.31	-8.46	12.68	34.77	Pass
Band12	10	23095	50	#0	QAM16	21.12	-6.31	-8.46	12.66	34.77	Pass
Band12	10	23130	1	#0	QPSK	23.20	-6.31	-8.46	14.74	34.77	Pass
Band12	10	23130	1	#Mid	QPSK	23.15	-6.31	-8.46	14.69	34.77	Pass
Band12	10	23130	1	#Max	QPSK	23.23	-6.31	-8.46	14.77	34.77	Pass
Band12	10	23130	25	#0	QPSK	22.11	-6.31	-8.46	13.65	34.77	Pass
Band12	10	23130	25	#Mid	QPSK	22.13	-6.31	-8.46	13.67	34.77	Pass
Band12	10	23130	25	#Max	QPSK	22.18	-6.31	-8.46	13.72	34.77	Pass
Band12	10	23130	50	#0	QPSK	22.12	-6.31	-8.46	13.66	34.77	Pass
Band12	10	23130	1	#0	QAM16	22.07	-6.31	-8.46	13.61	34.77	Pass
Band12	10	23130	1	#Mid	QAM16	22.08	-6.31	-8.46	13.62	34.77	Pass
Band12	10	23130	1	#Max	QAM16	22.23	-6.31	-8.46	13.77	34.77	Pass
Band12	10	23130	25	#0	QAM16	21.10	-6.31	-8.46	12.64	34.77	Pass
Band12	10	23130	25	#Mid	QAM16	21.09	-6.31	-8.46	12.63	34.77	Pass
Band12	10	23130	25	#Max	QAM16	21.15	-6.31	-8.46	12.69	34.77	Pass
Band12	10	23130	50	#0	QAM16	21.10	-6.31	-8.46	12.64	34.77	Pass

2 Frequency stability

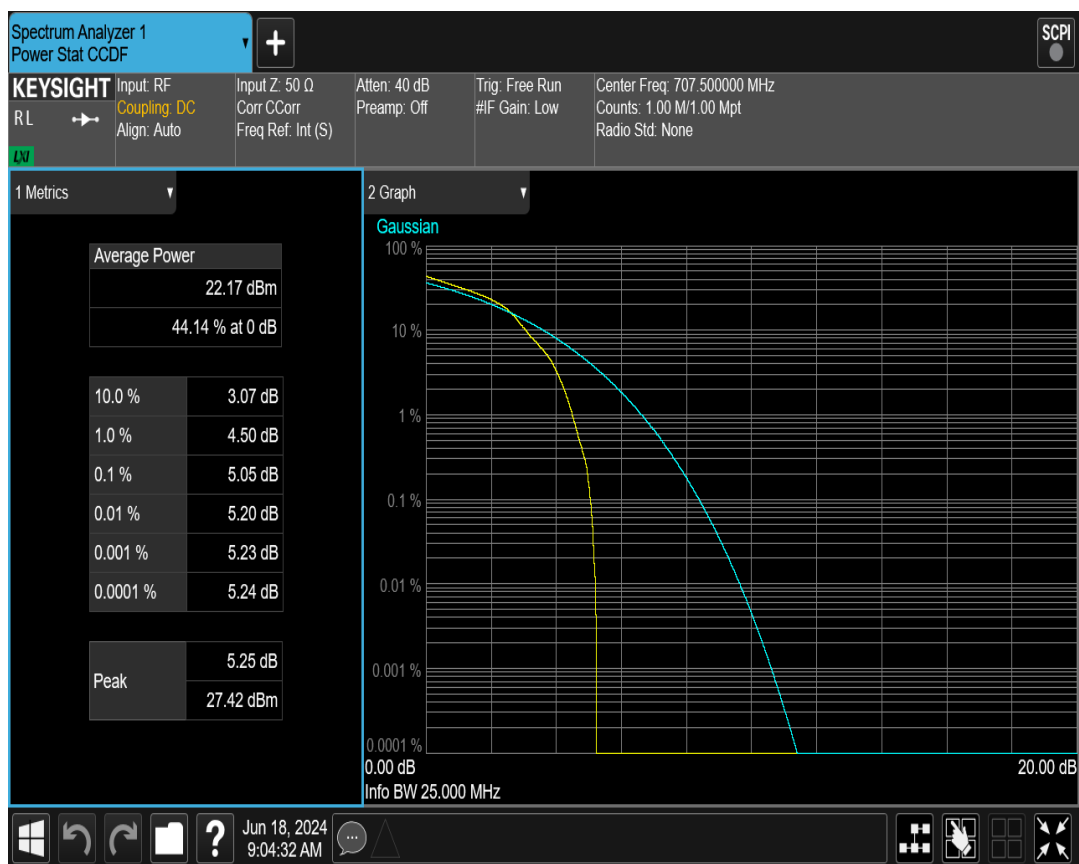
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band12	10	23060	50	#0	QPSK	-2.87	-0.004	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	-3.86	-0.005	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	0.02	0.000	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	-0.21	0.000	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	-0.97	-0.001	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	-1.07	-0.002	-2.5	2.5	PASS

Note: (Voltage: 3.78V, Temperature: 25°C) only reflect the worst mode.

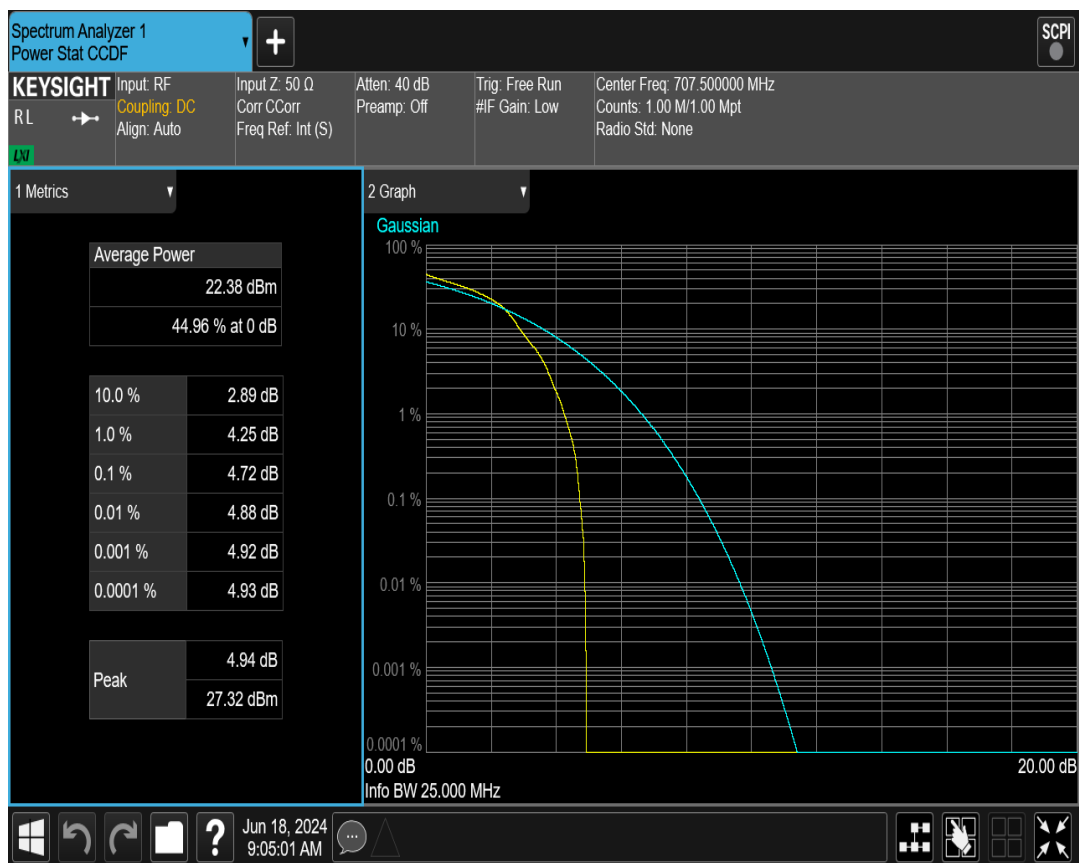
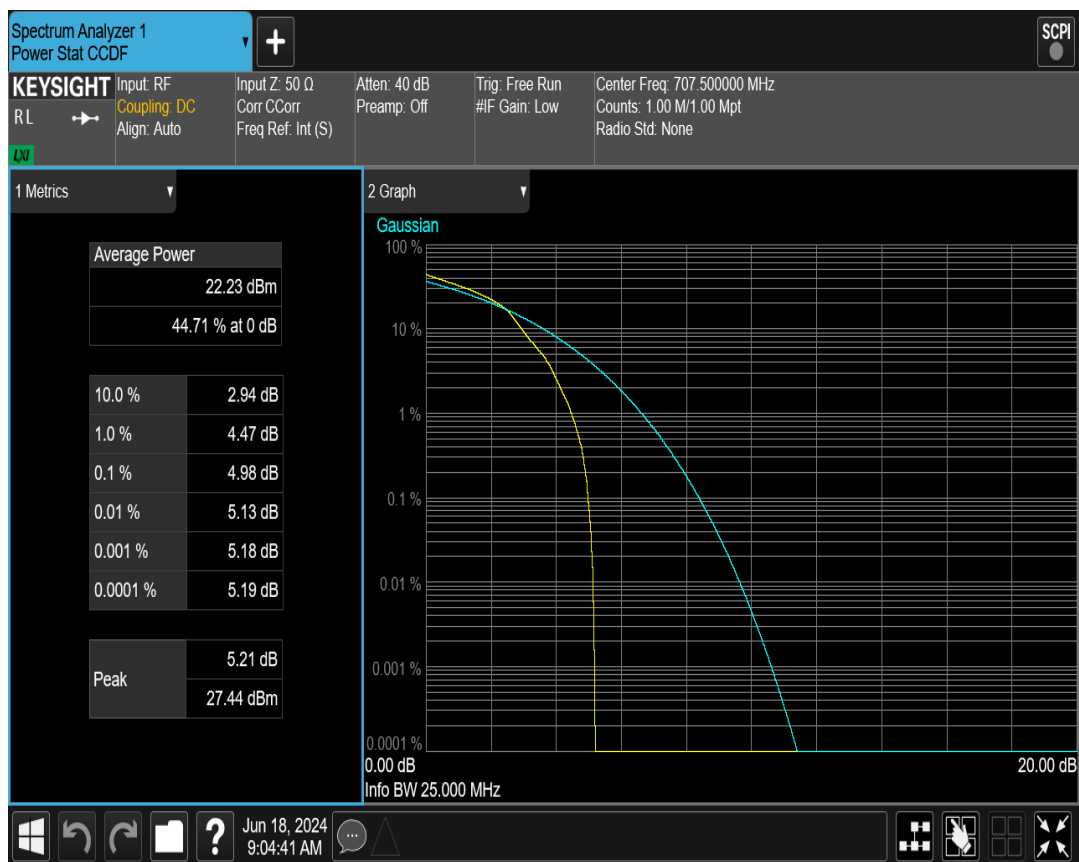
3 Peak-to-Average Ratio

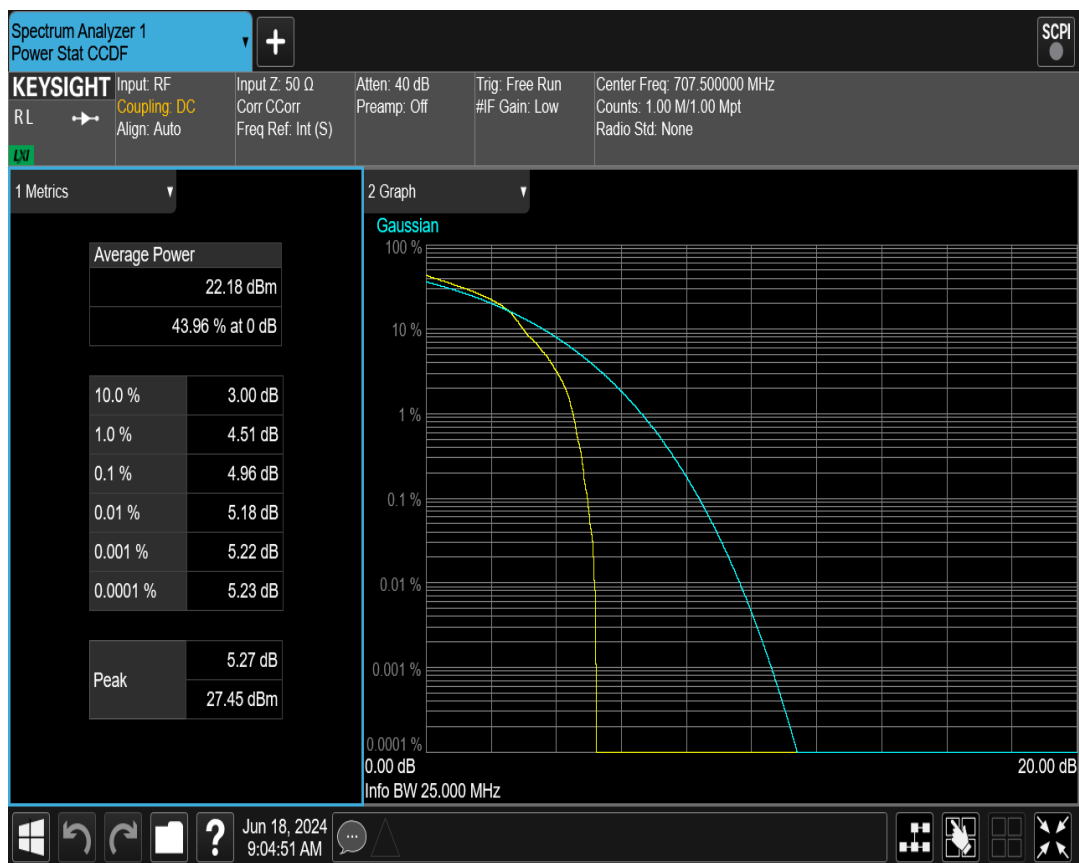
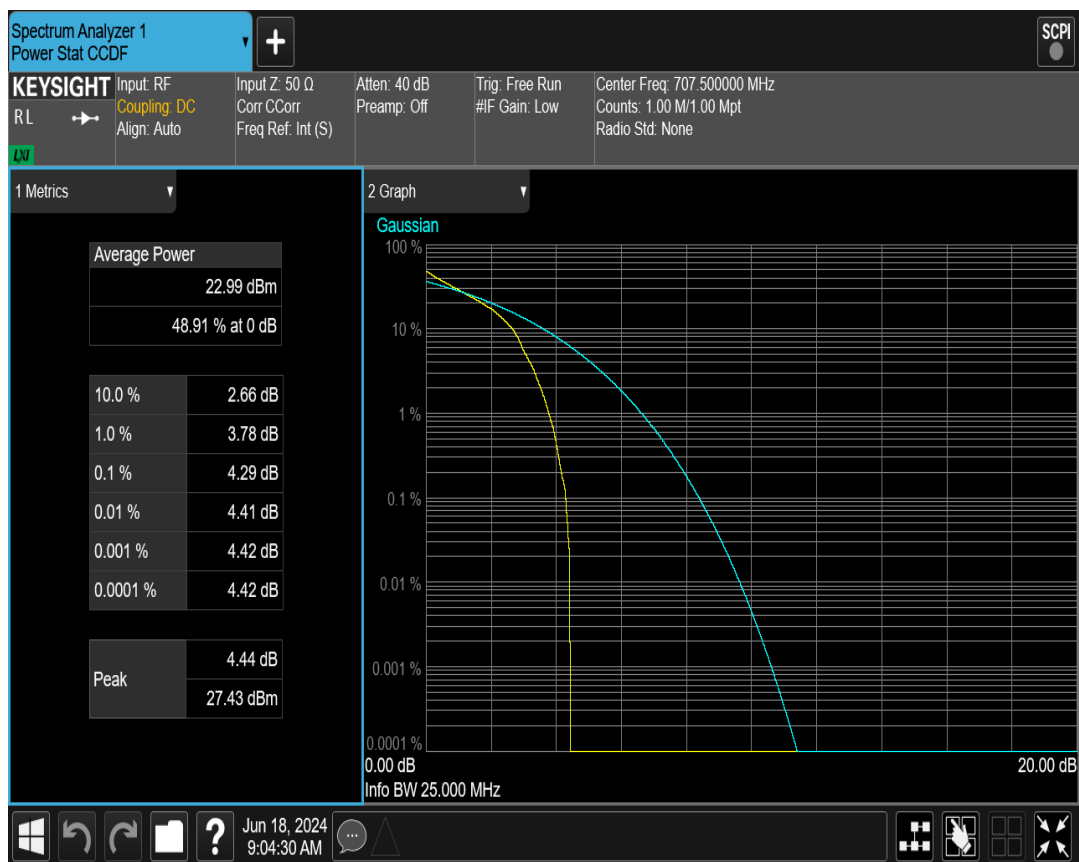
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	4.29	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.05	13	PASS
Band12	3	23095	1	#0	QPSK	4.08	13	PASS
Band12	3	23095	1	#0	QAM16	4.98	13	PASS
Band12	5	23095	1	#0	QPSK	4.24	13	PASS
Band12	5	23095	1	#0	QAM16	4.96	13	PASS
Band12	10	23095	1	#0	QPSK	3.88	13	PASS
Band12	10	23095	1	#0	QAM16	4.72	13	PASS

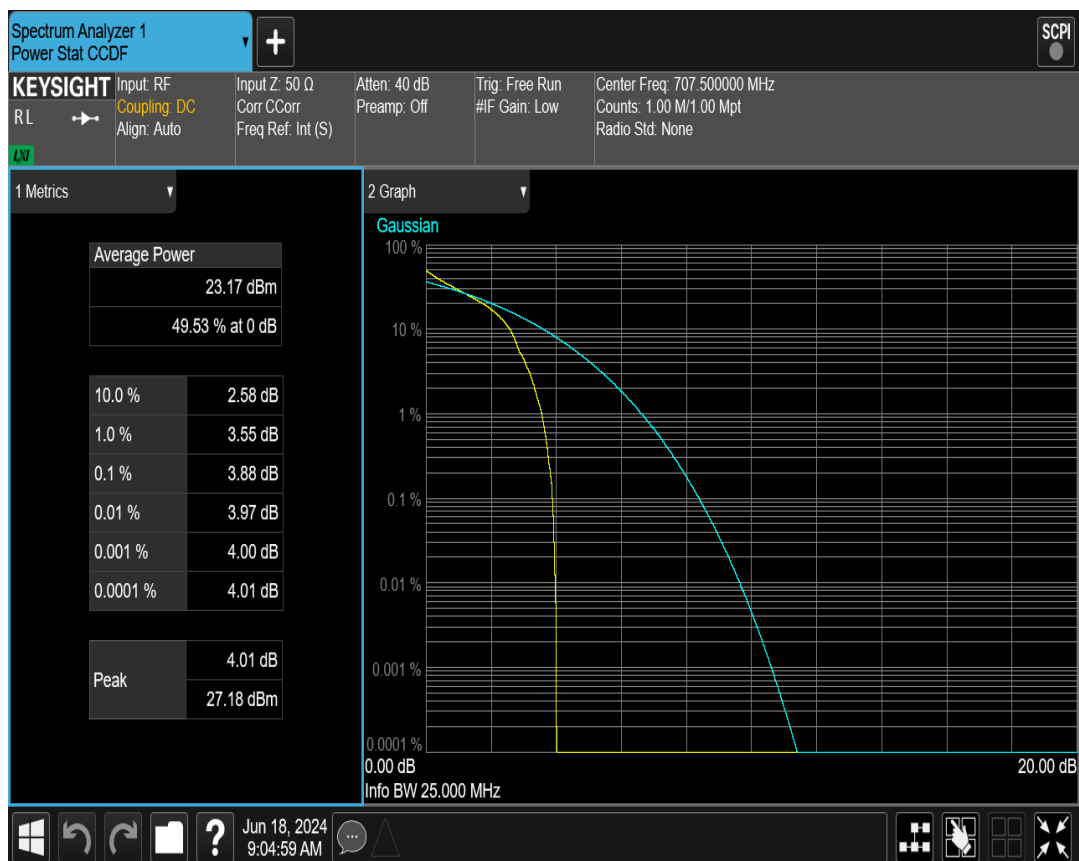
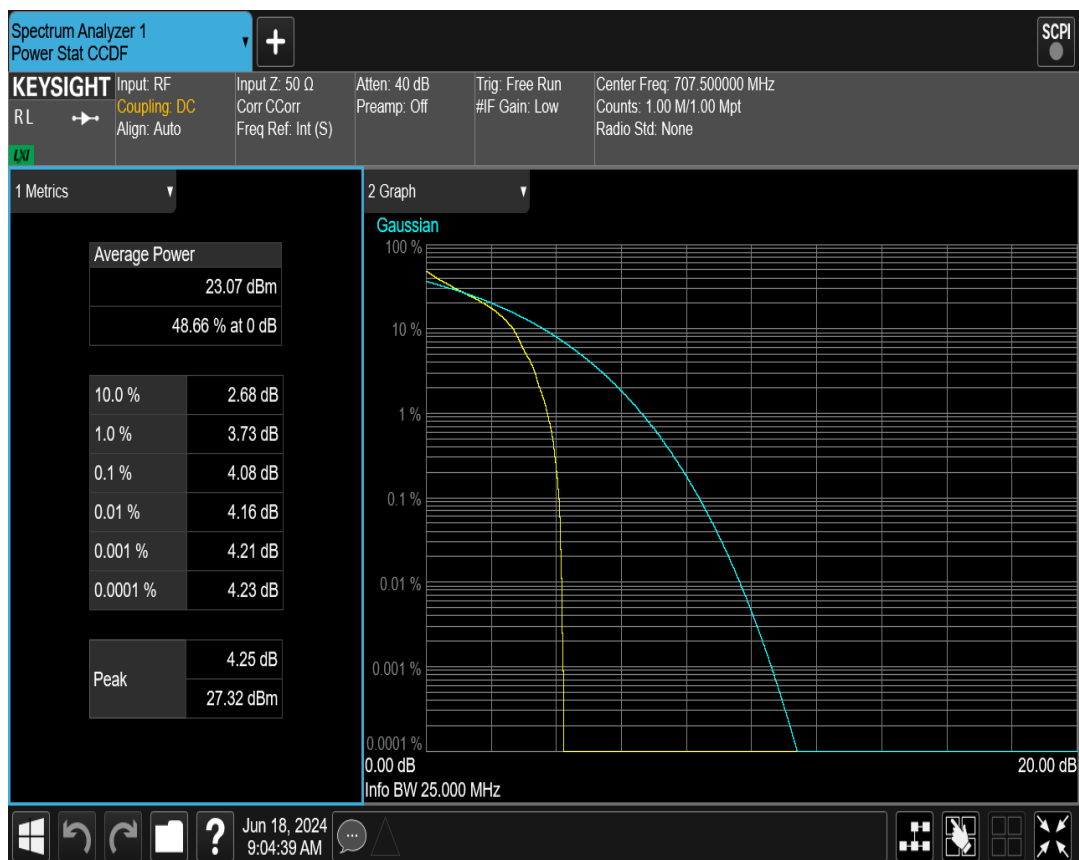
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0

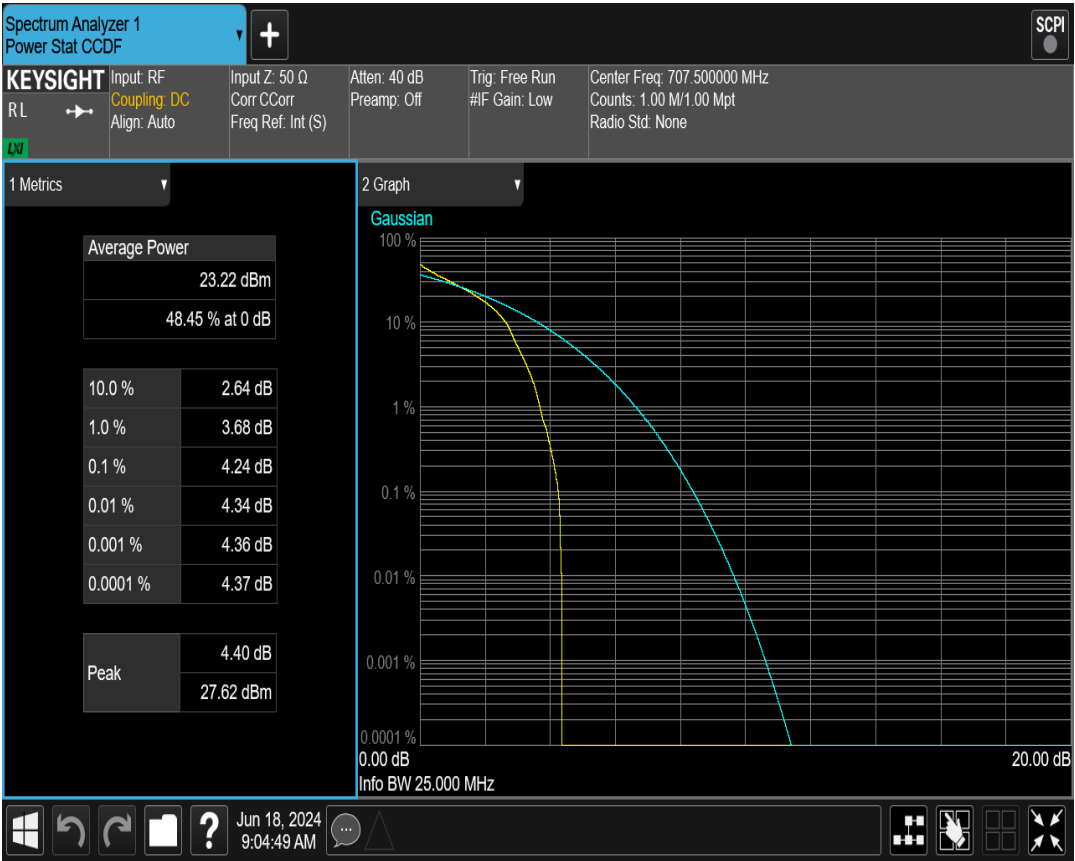


Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0

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

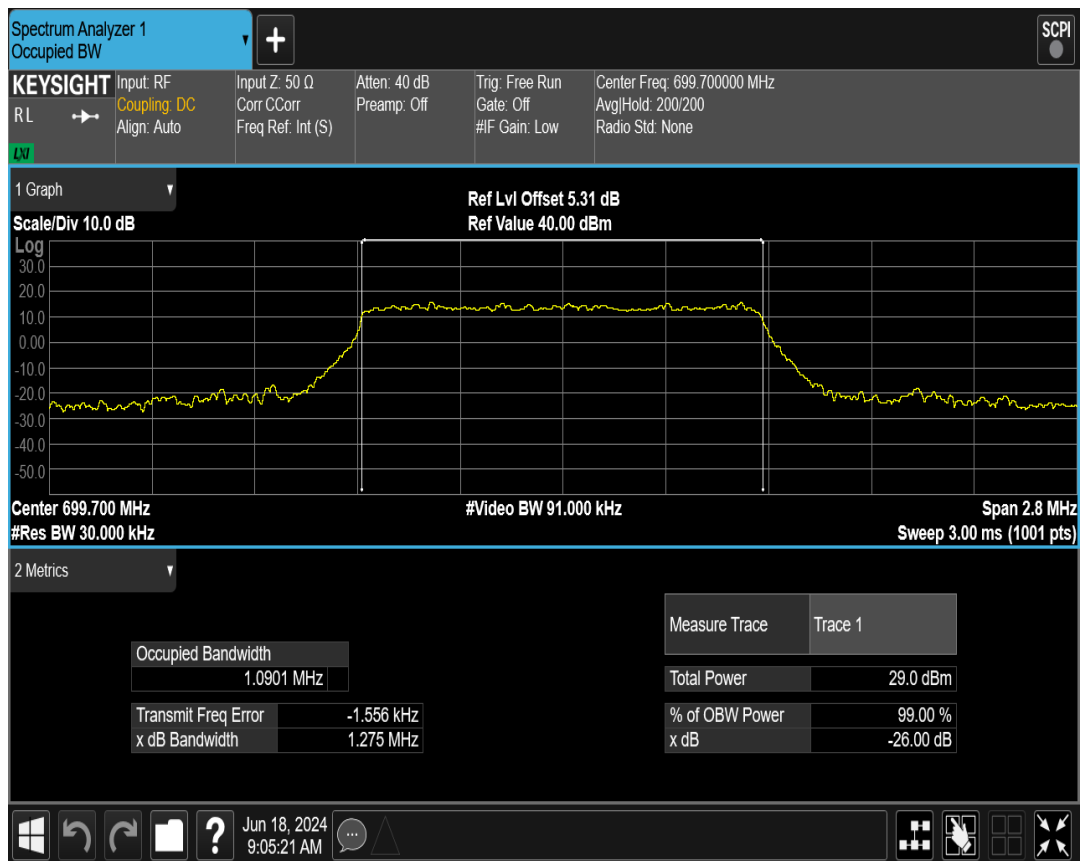
**Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0****Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0**



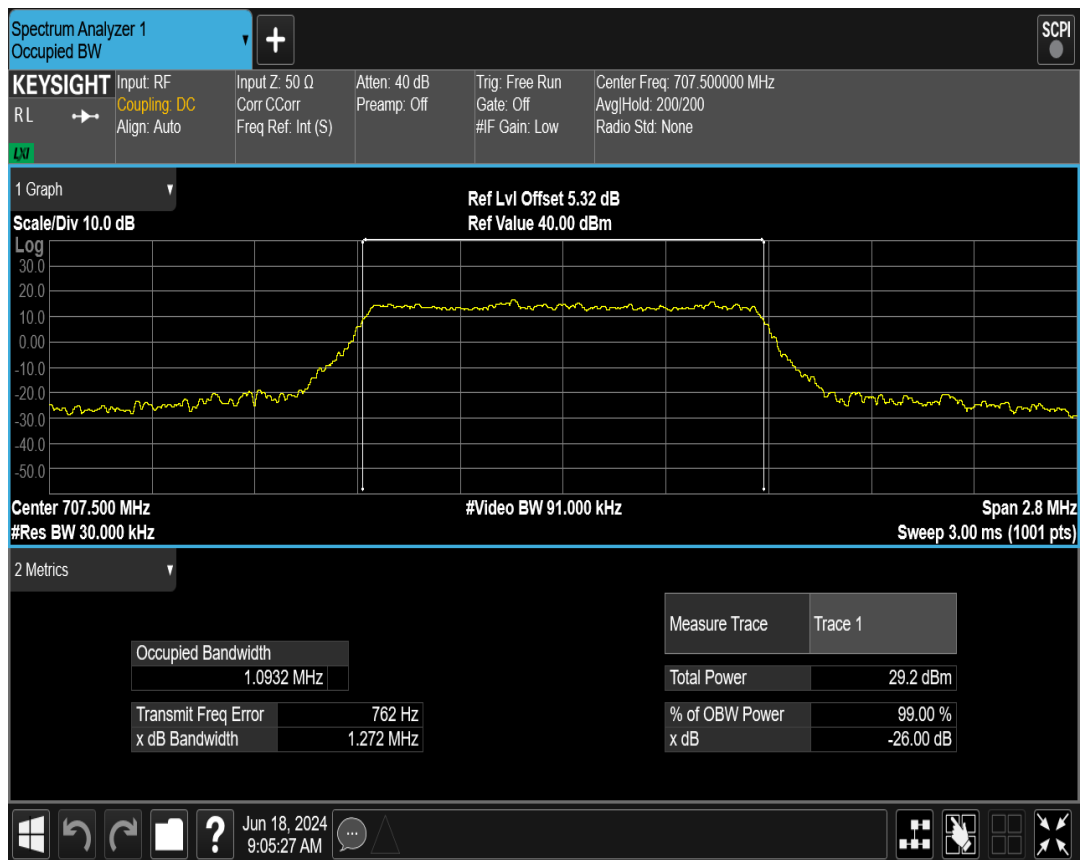
4 Occupied bandwidth

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>99% OBW (MHz)</i>	<i>-26dB EBW (MHz)</i>	<i>Verdict</i>
Band12	1.4	23017	6	#0	QPSK	1.092	1.288	PASS
Band12	1.4	23017	6	#0	QAM16	1.090	1.275	PASS
Band12	1.4	23095	6	#0	QPSK	1.097	1.276	PASS
Band12	1.4	23095	6	#0	QAM16	1.093	1.272	PASS
Band12	1.4	23173	6	#0	QPSK	1.093	1.288	PASS
Band12	1.4	23173	6	#0	QAM16	1.098	1.296	PASS
Band12	3	23025	15	#0	QPSK	2.692	2.926	PASS
Band12	3	23025	15	#0	QAM16	2.686	2.957	PASS
Band12	3	23095	15	#0	QPSK	2.701	2.952	PASS
Band12	3	23095	15	#0	QAM16	2.693	2.933	PASS
Band12	3	23165	15	#0	QPSK	2.700	2.949	PASS
Band12	3	23165	15	#0	QAM16	2.696	2.961	PASS
Band12	5	23035	25	#0	QPSK	4.507	4.917	PASS
Band12	5	23035	25	#0	QAM16	4.492	4.909	PASS
Band12	5	23095	25	#0	QPSK	4.511	4.975	PASS
Band12	5	23095	25	#0	QAM16	4.525	4.969	PASS
Band12	5	23155	25	#0	QPSK	4.509	4.974	PASS
Band12	5	23155	25	#0	QAM16	4.510	4.978	PASS
Band12	10	23060	50	#0	QPSK	9.002	9.741	PASS
Band12	10	23060	50	#0	QAM16	8.997	9.722	PASS
Band12	10	23095	50	#0	QPSK	8.975	9.829	PASS
Band12	10	23095	50	#0	QAM16	8.970	9.655	PASS
Band12	10	23130	50	#0	QPSK	9.004	9.773	PASS
Band12	10	23130	50	#0	QAM16	8.984	9.755	PASS

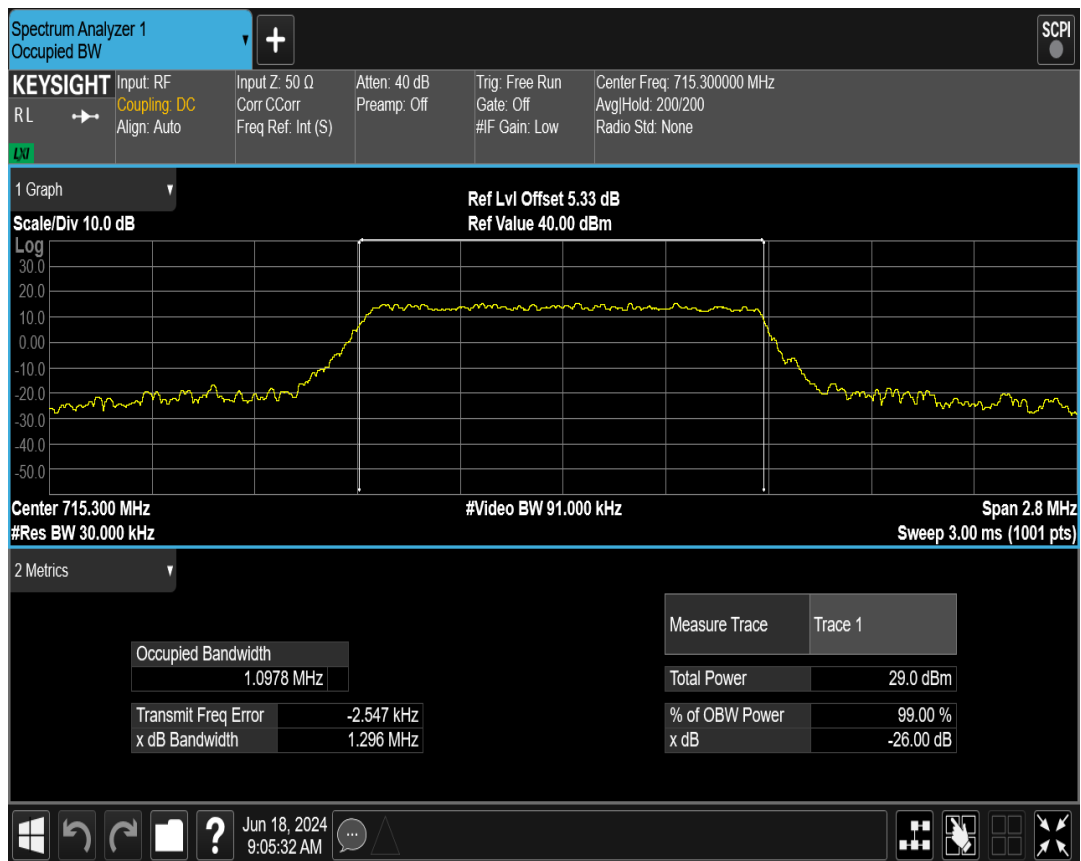
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



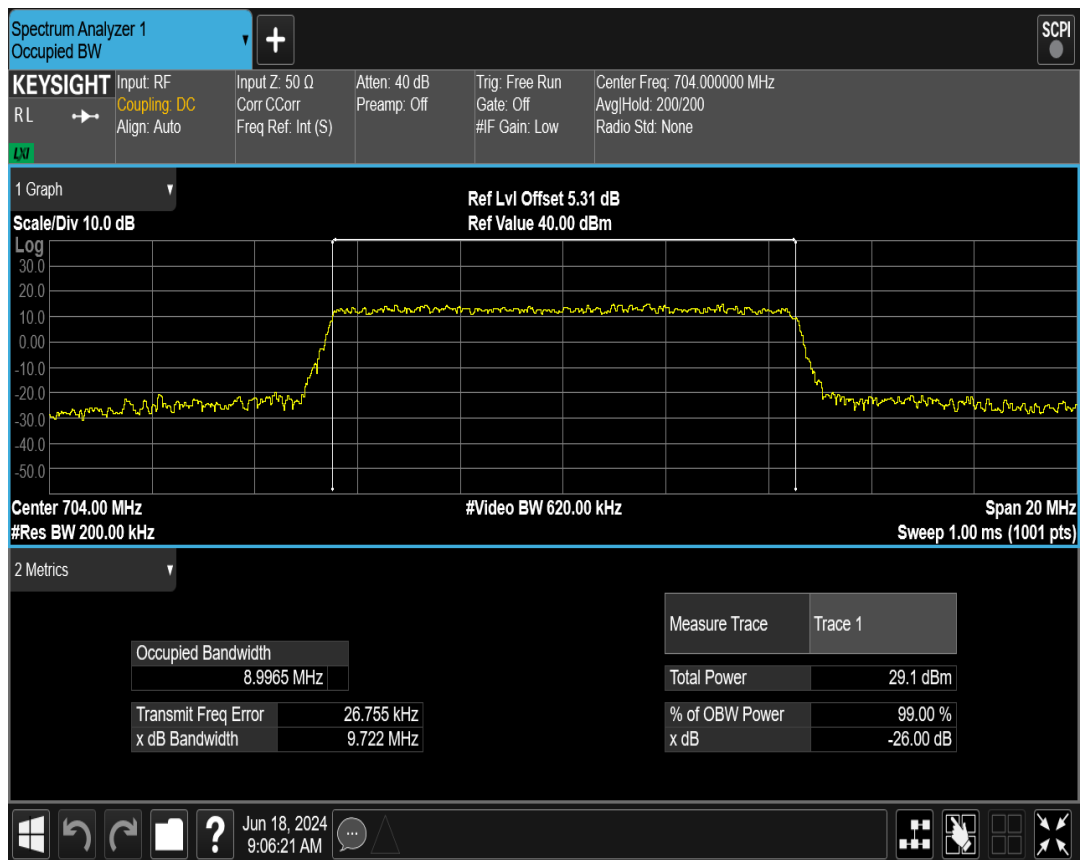
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



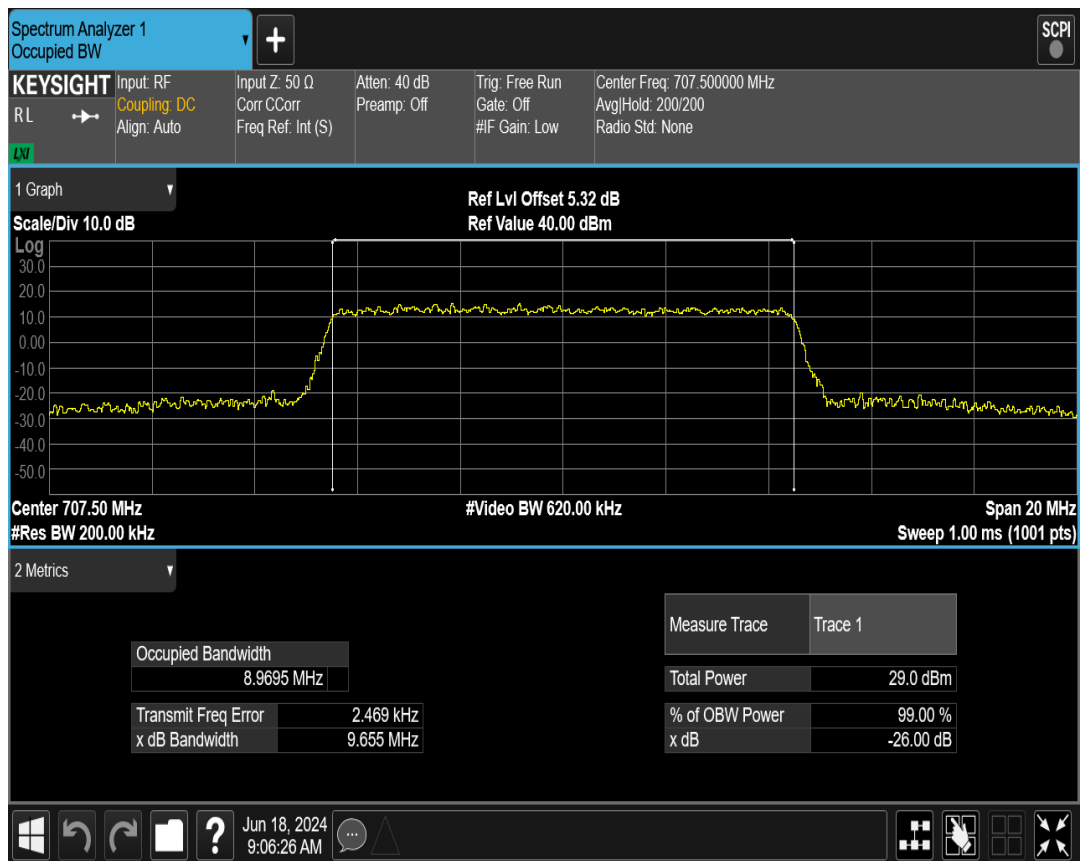
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



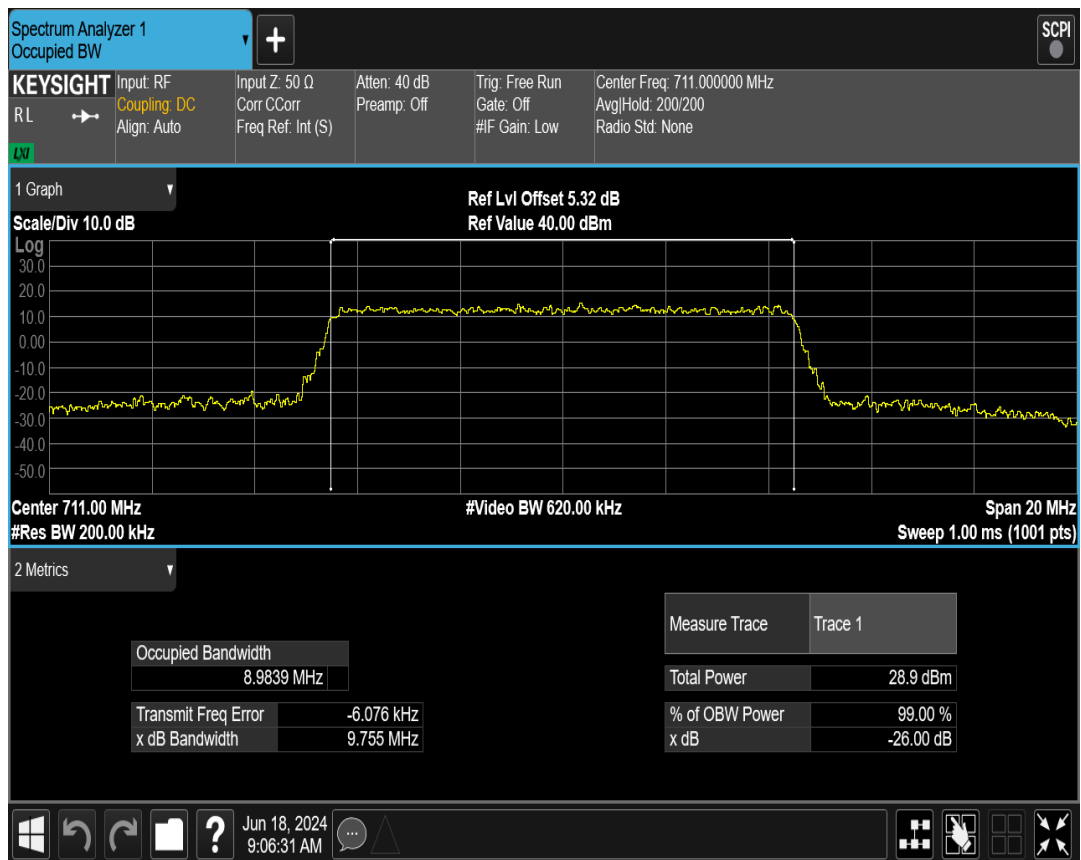
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



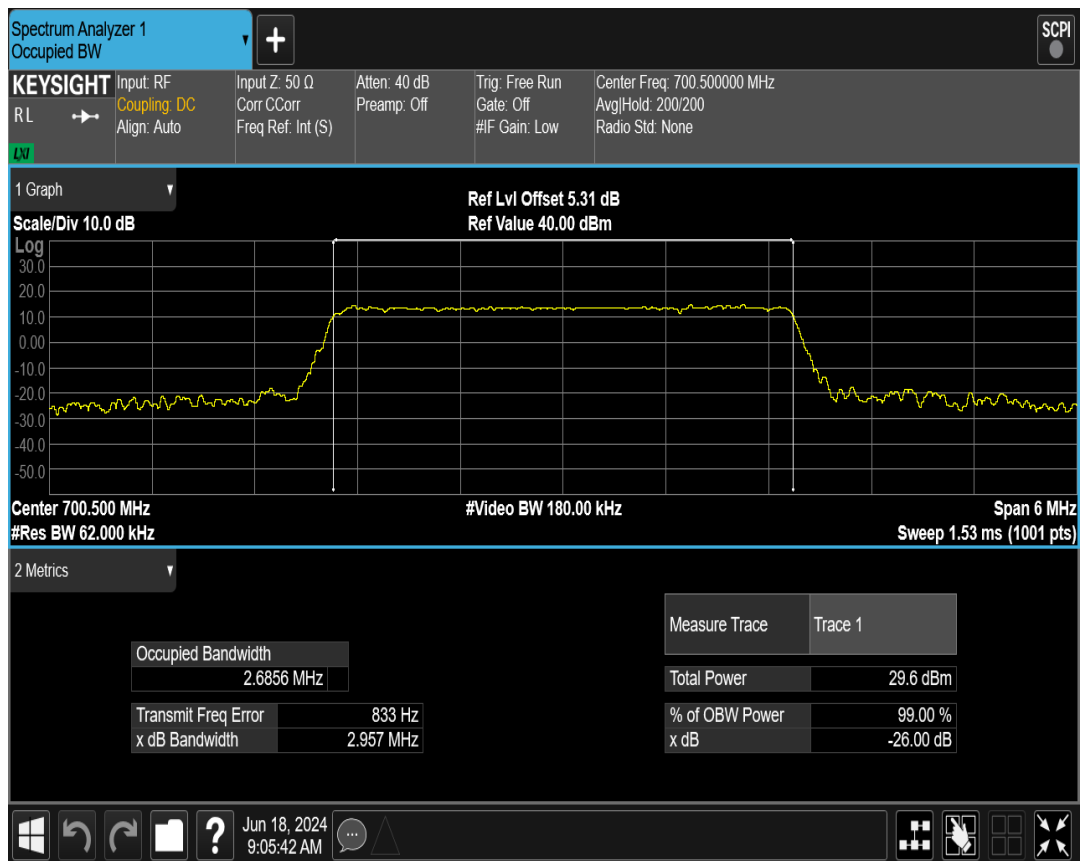
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



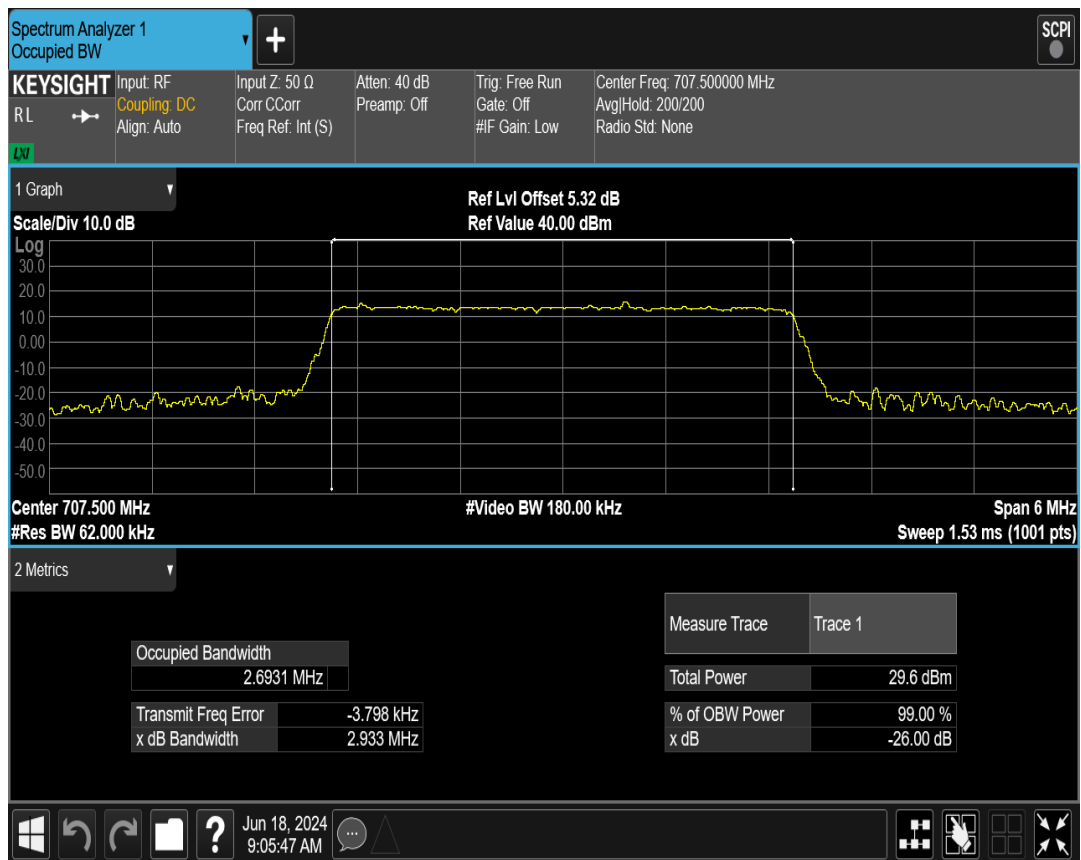
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



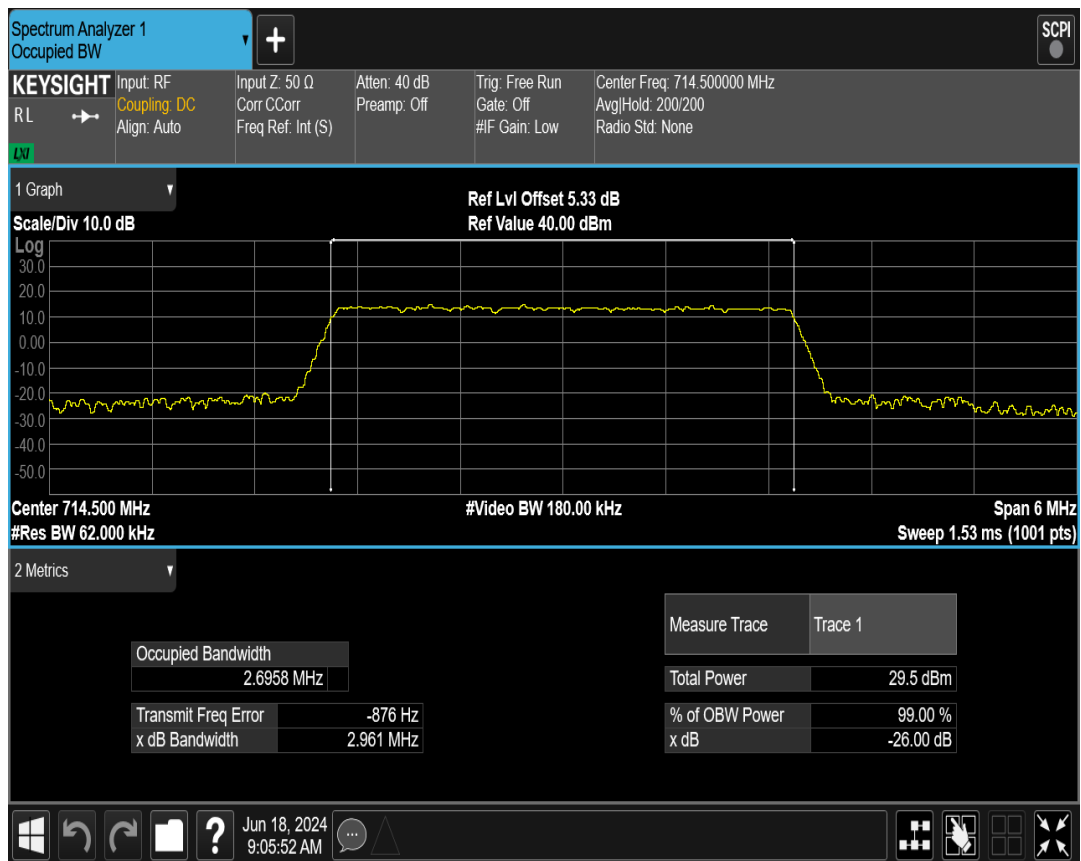
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



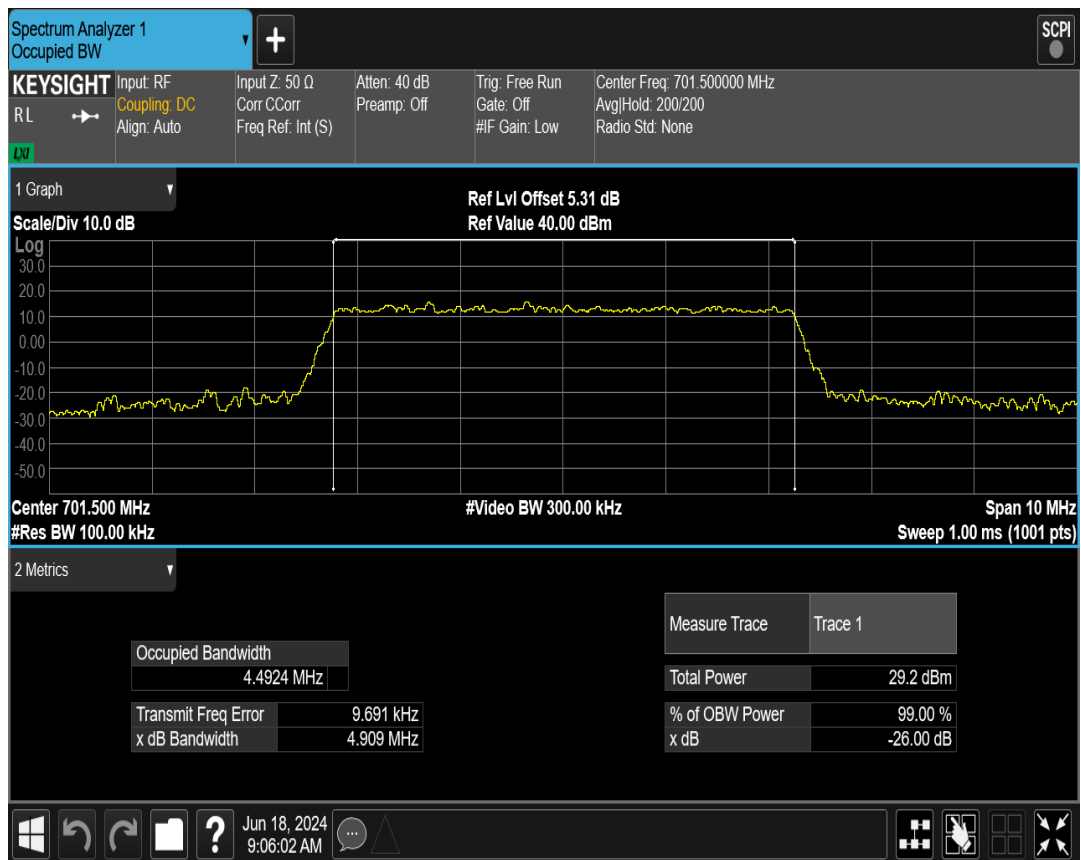
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



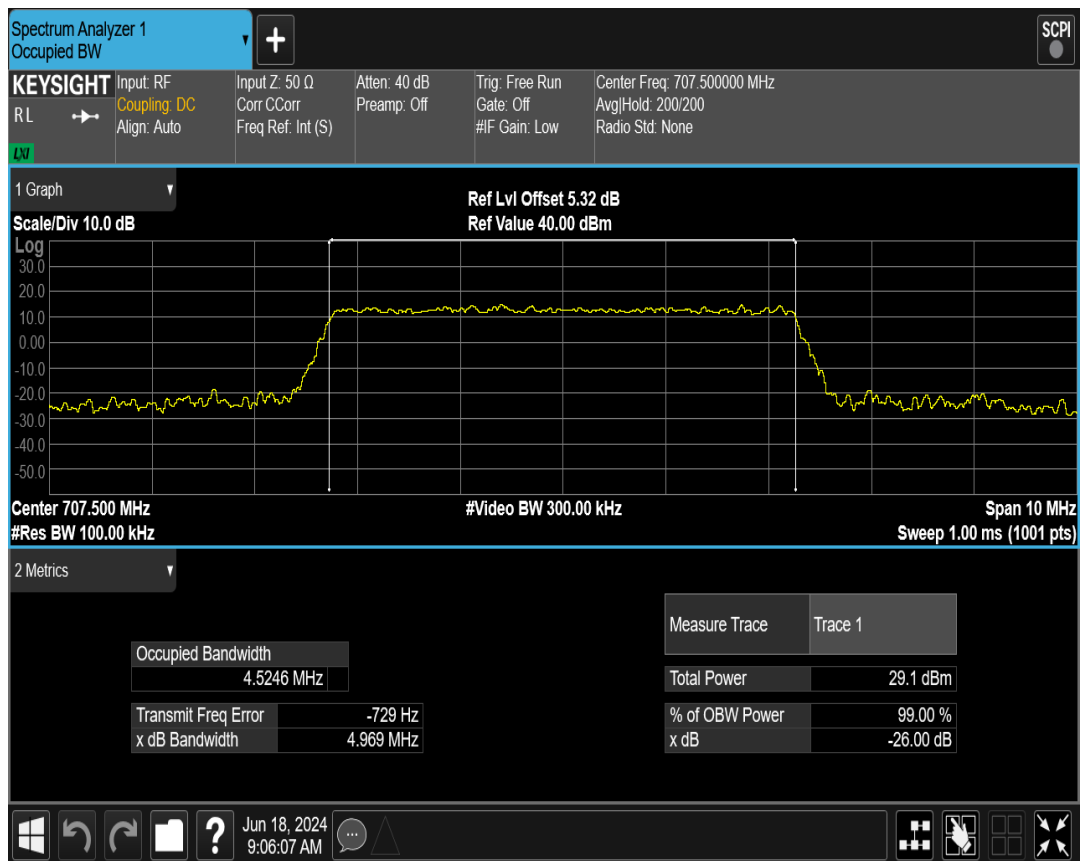
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



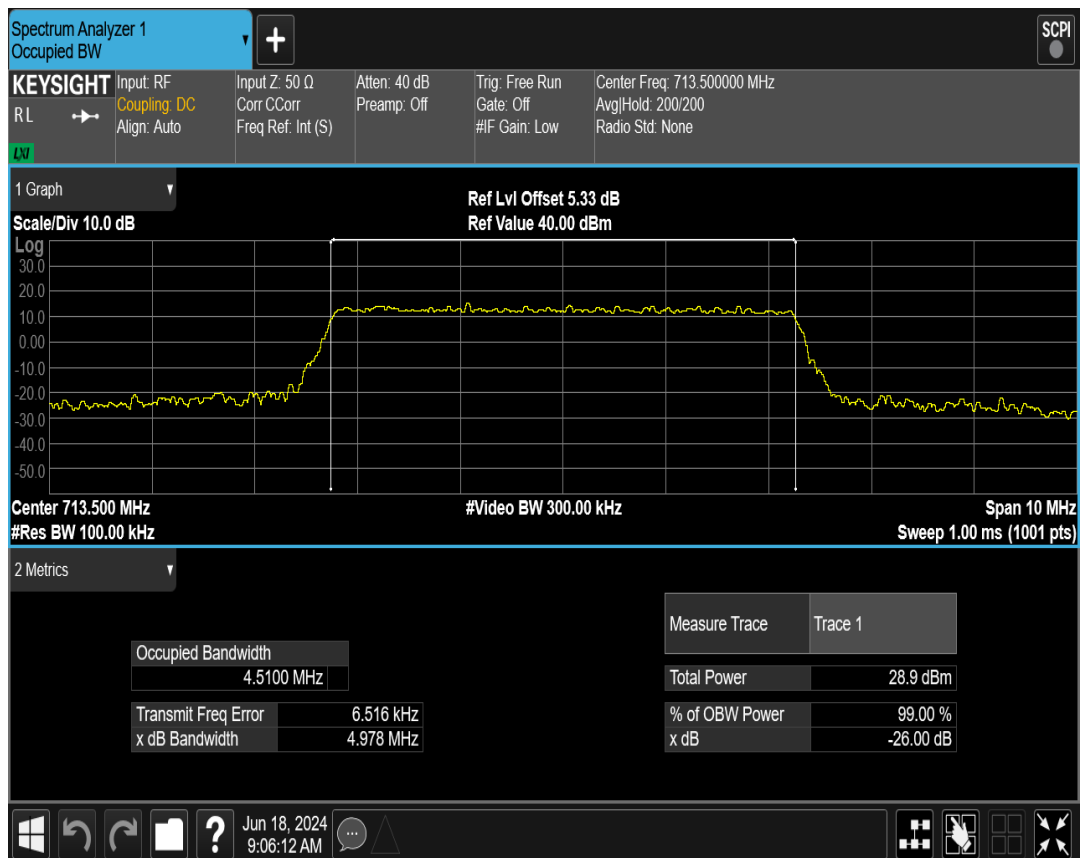
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



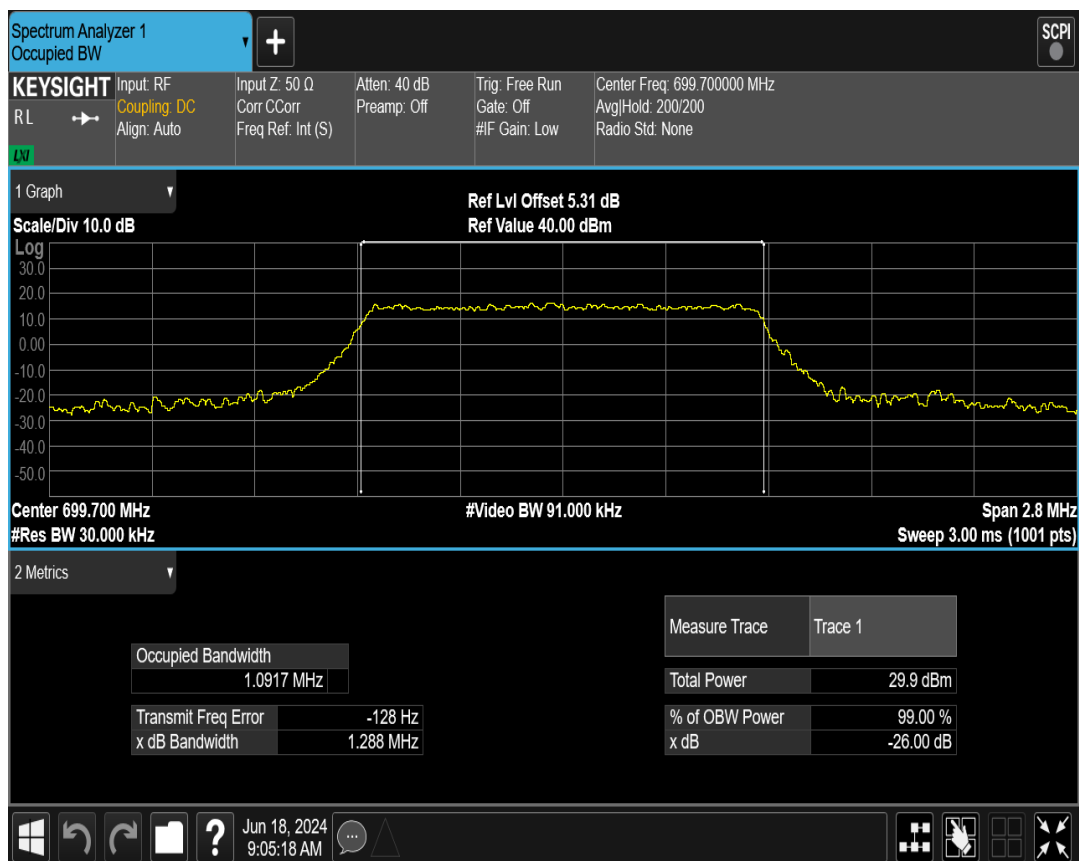
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



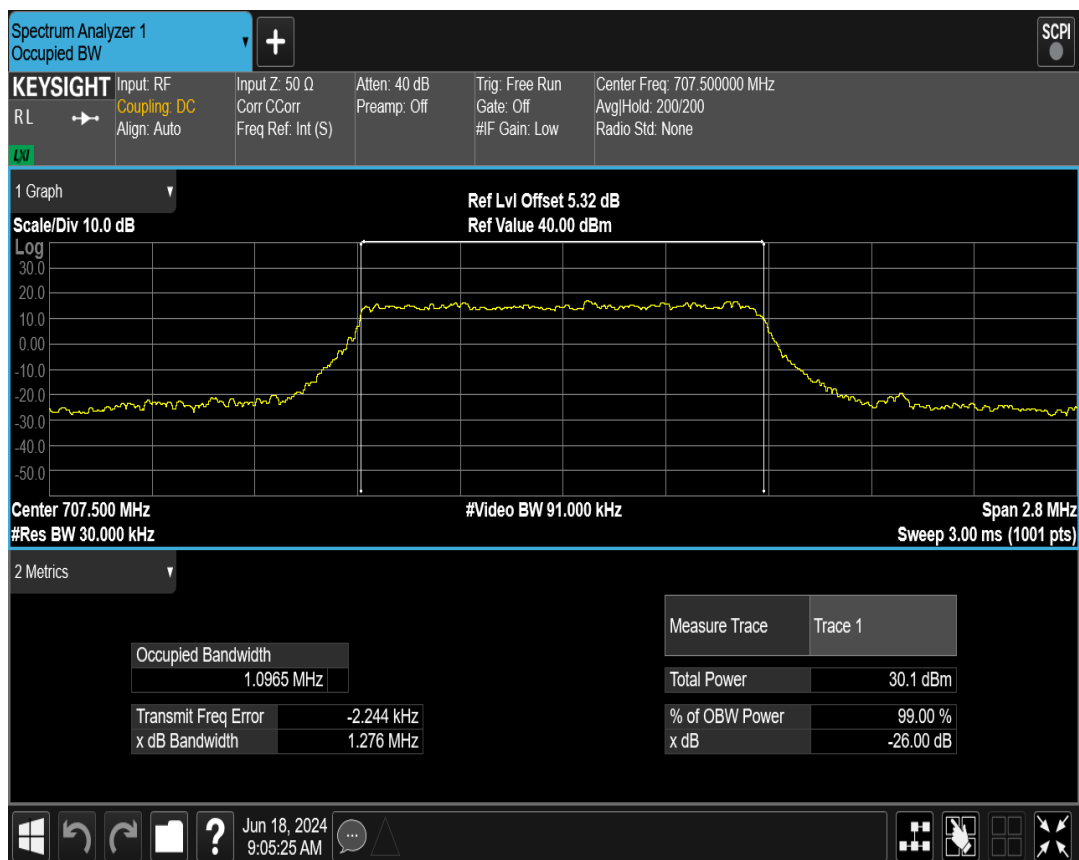
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



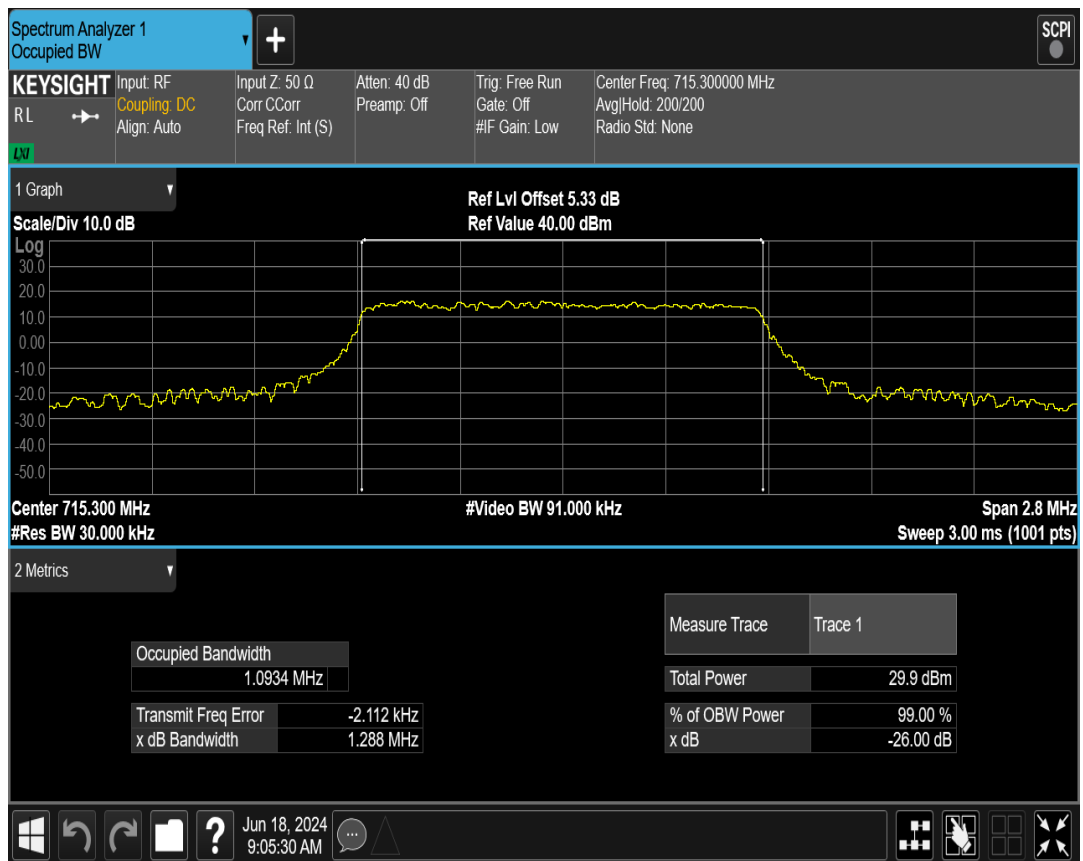
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



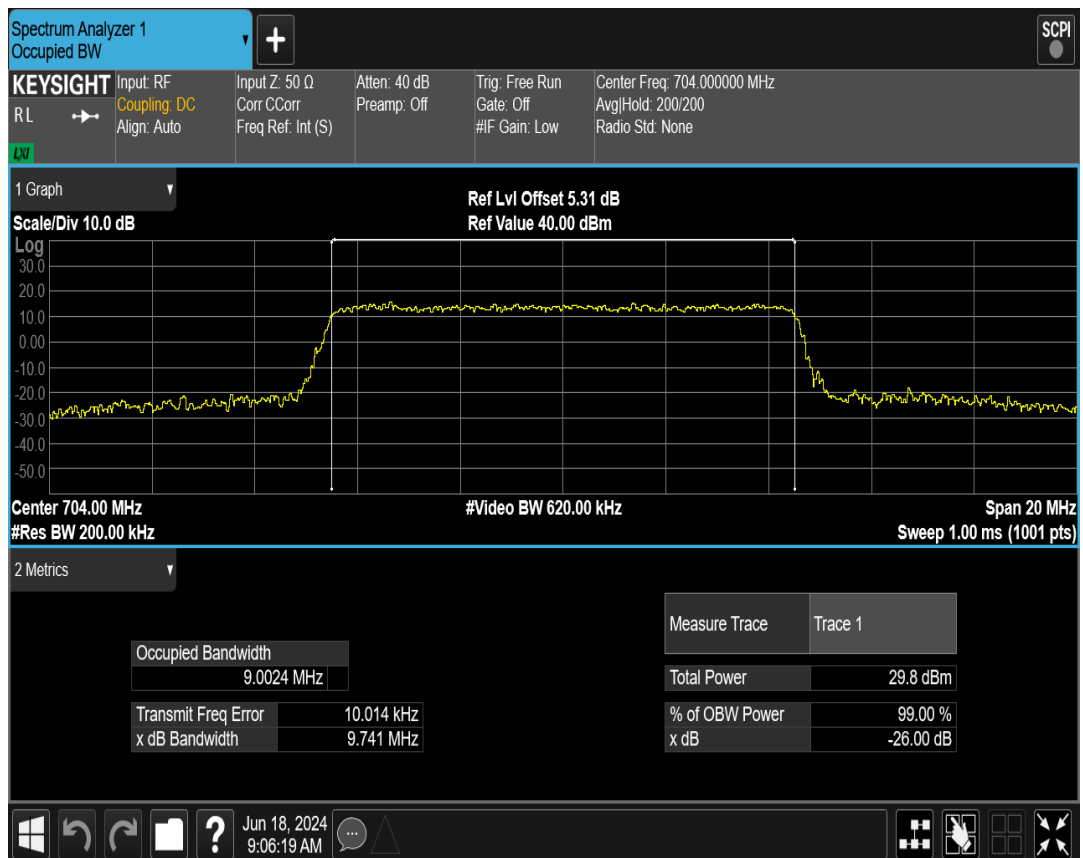
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



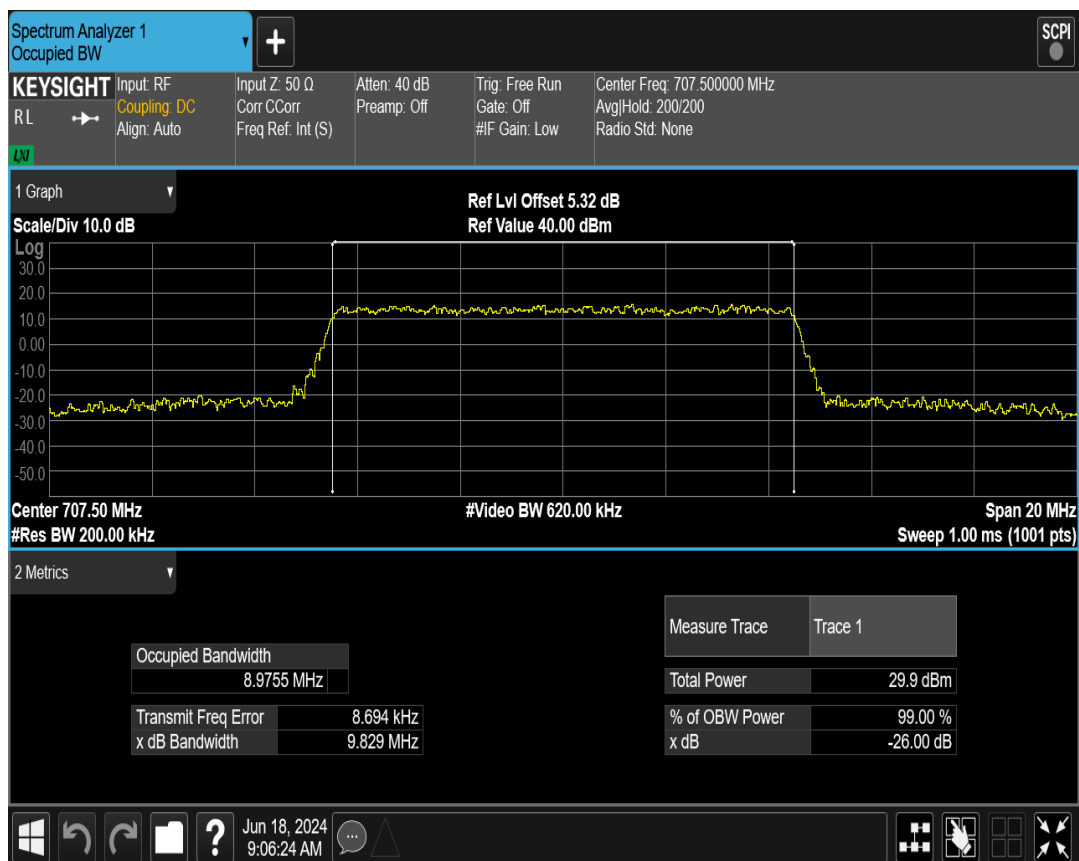
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



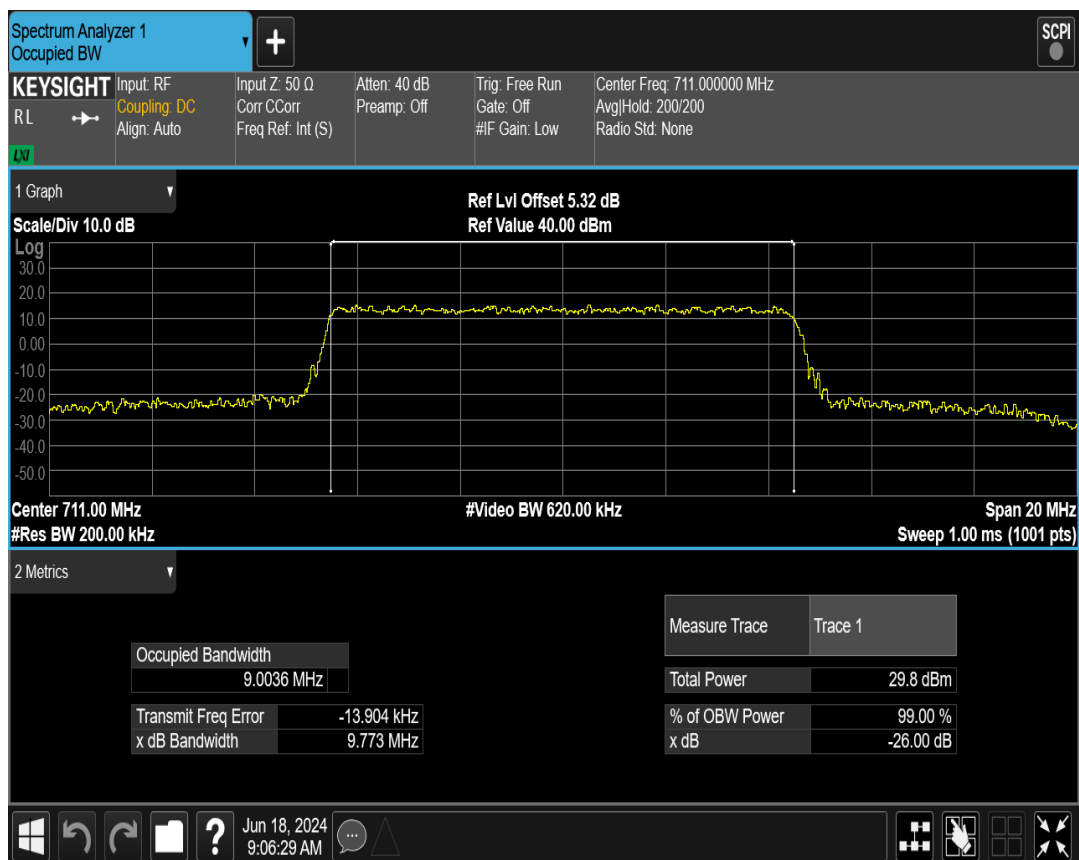
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



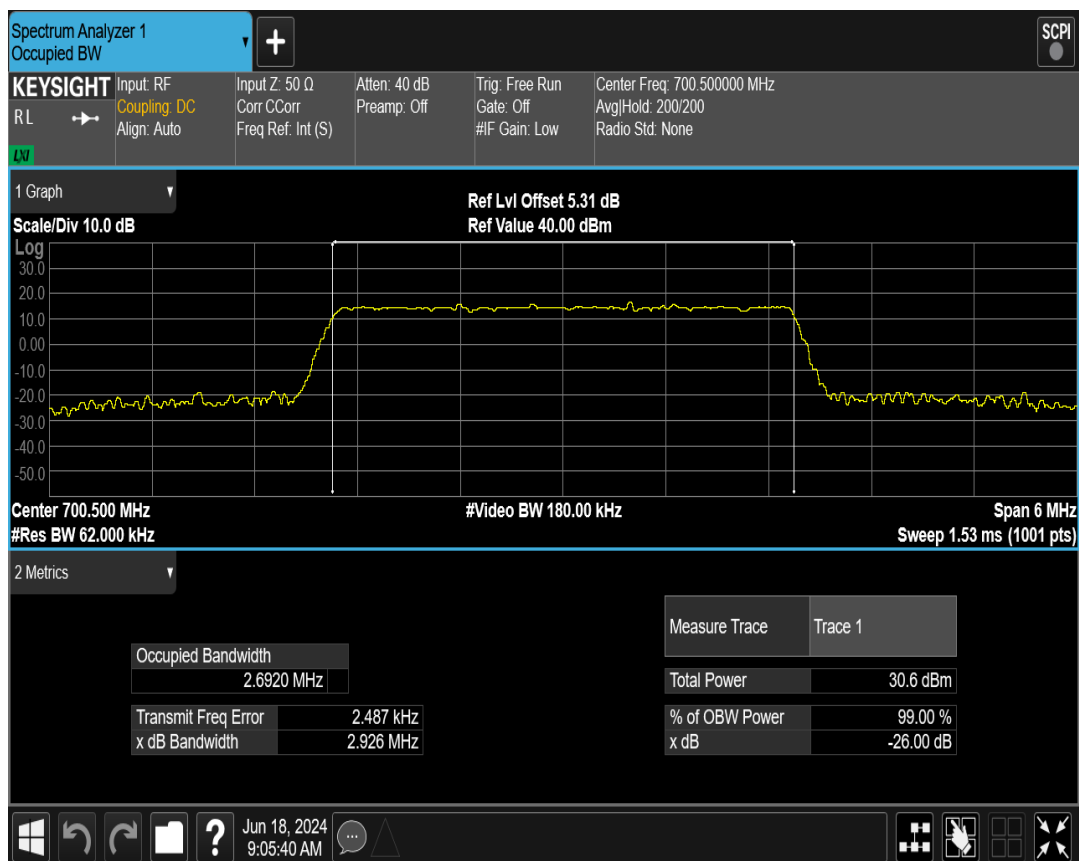
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



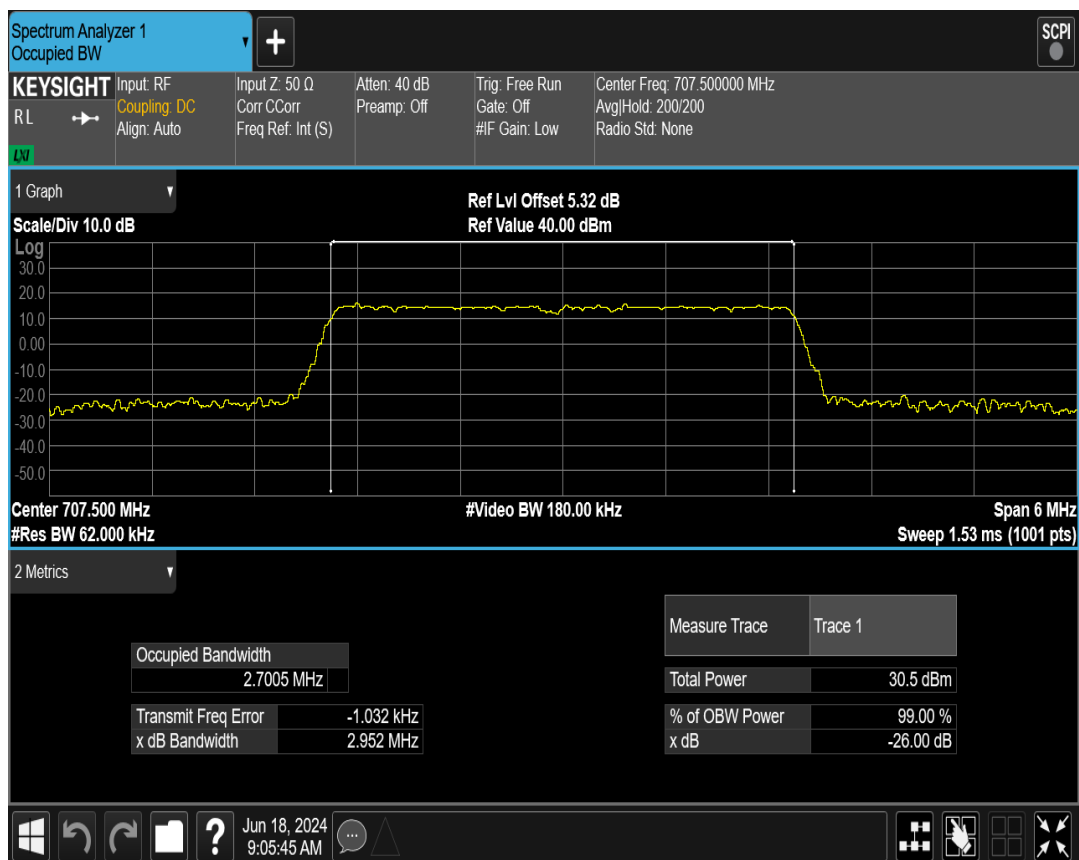
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



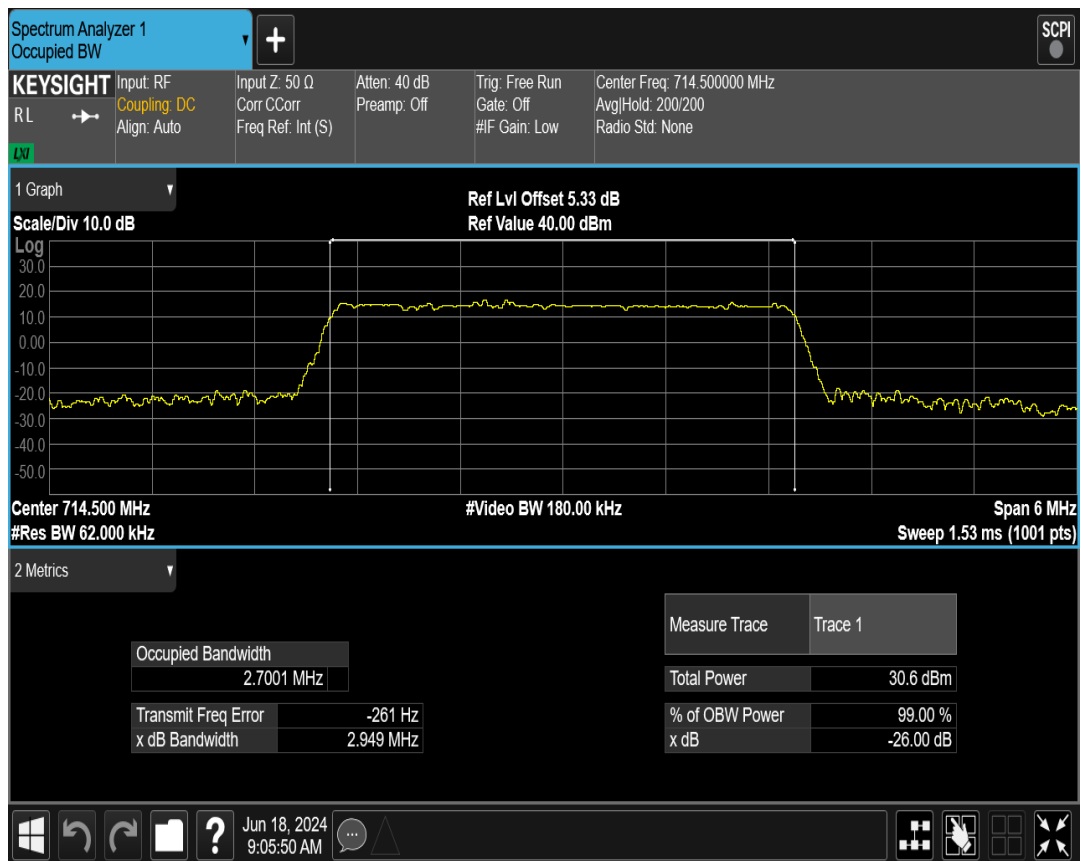
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



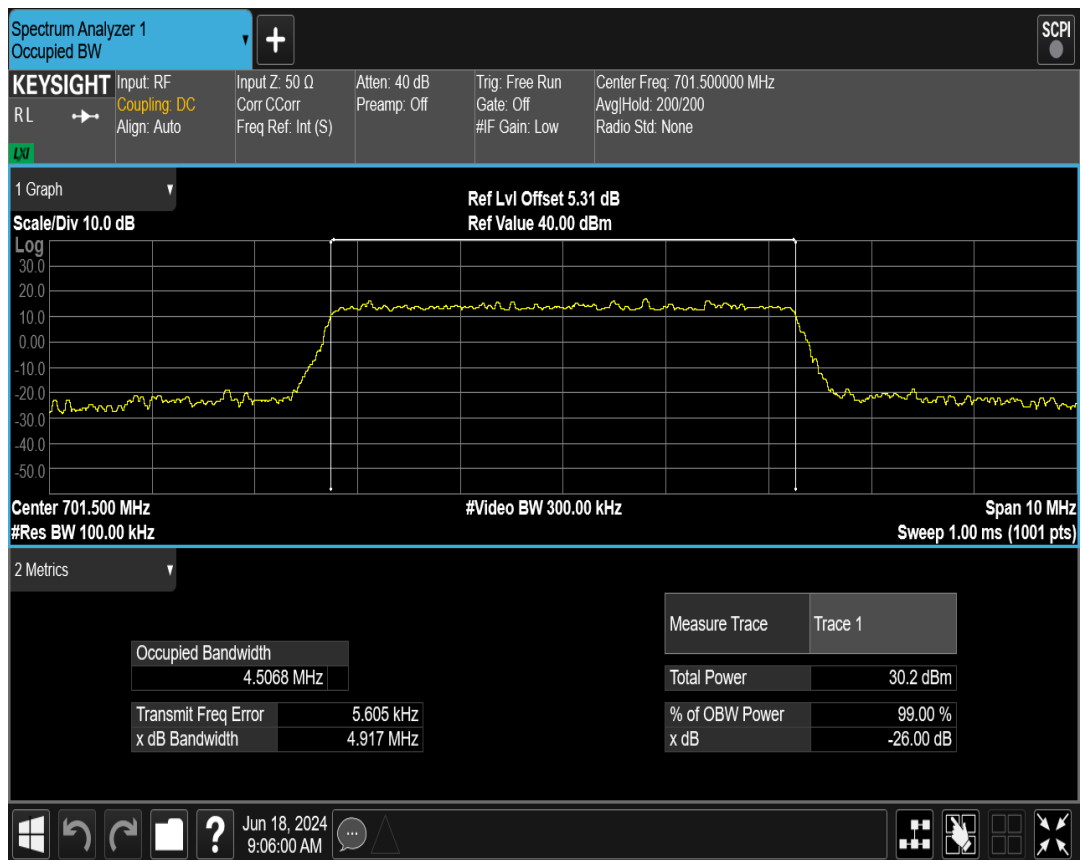
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



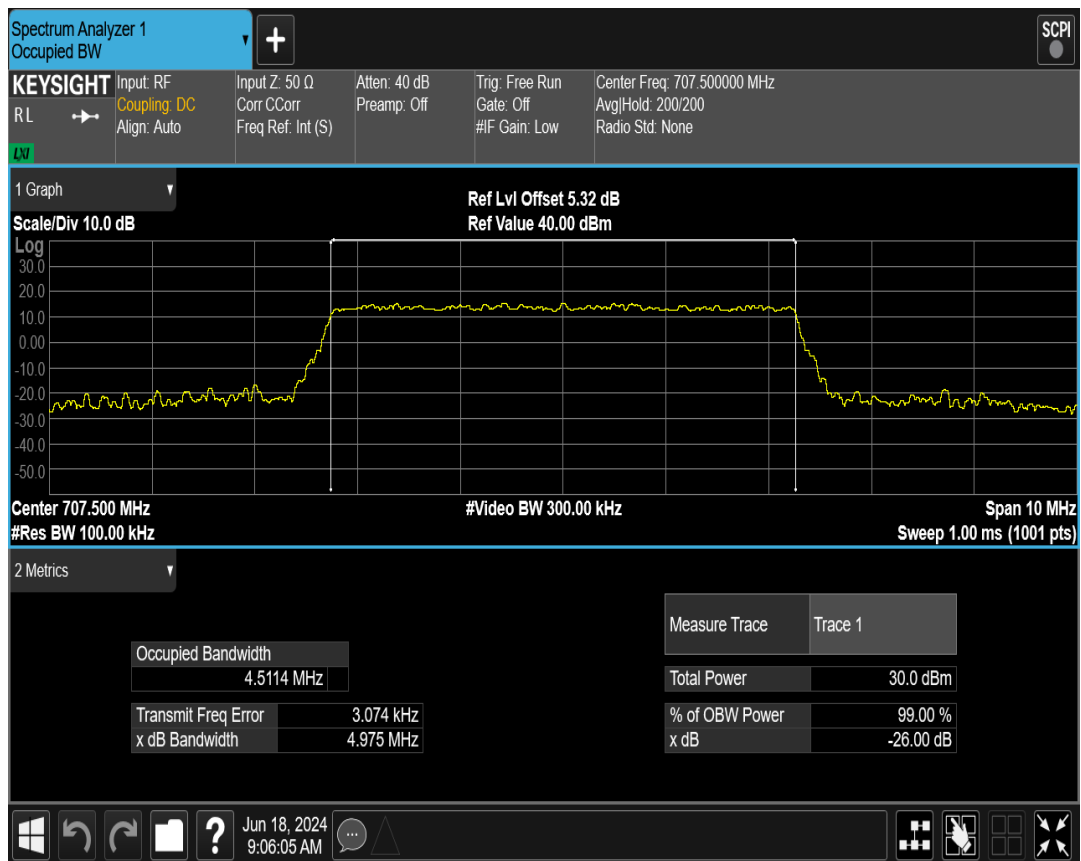
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



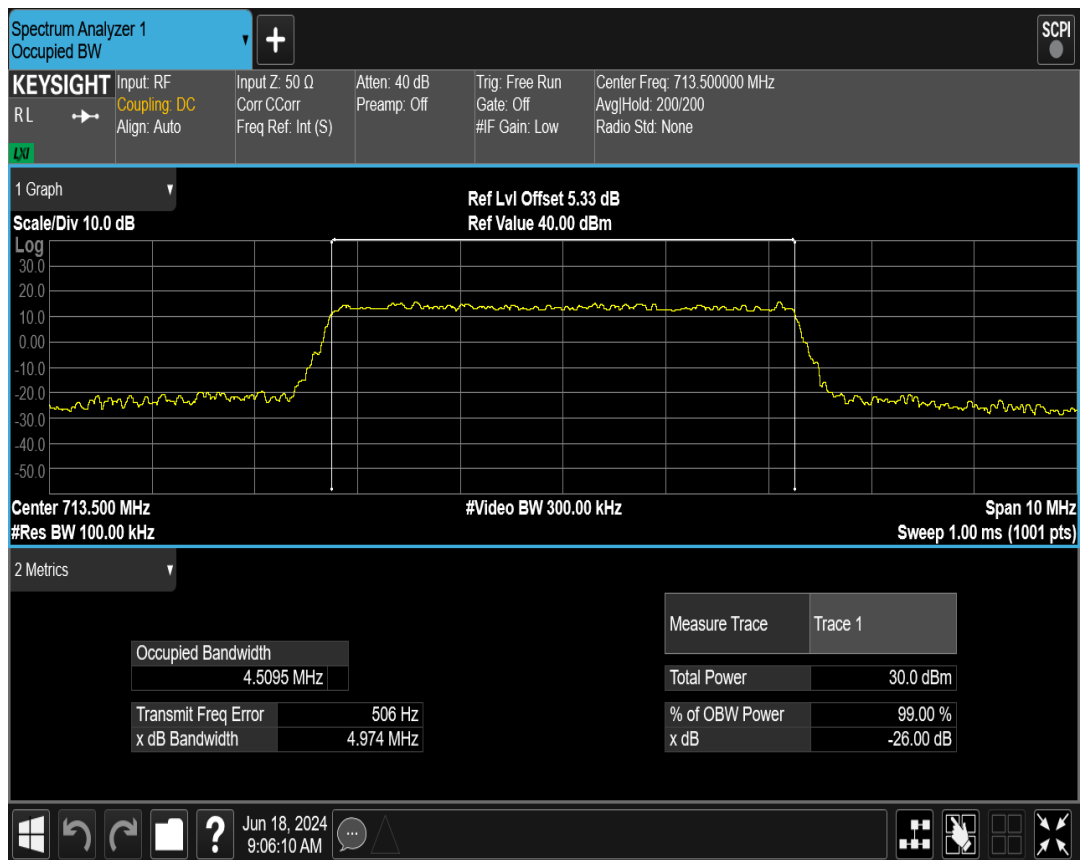
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



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



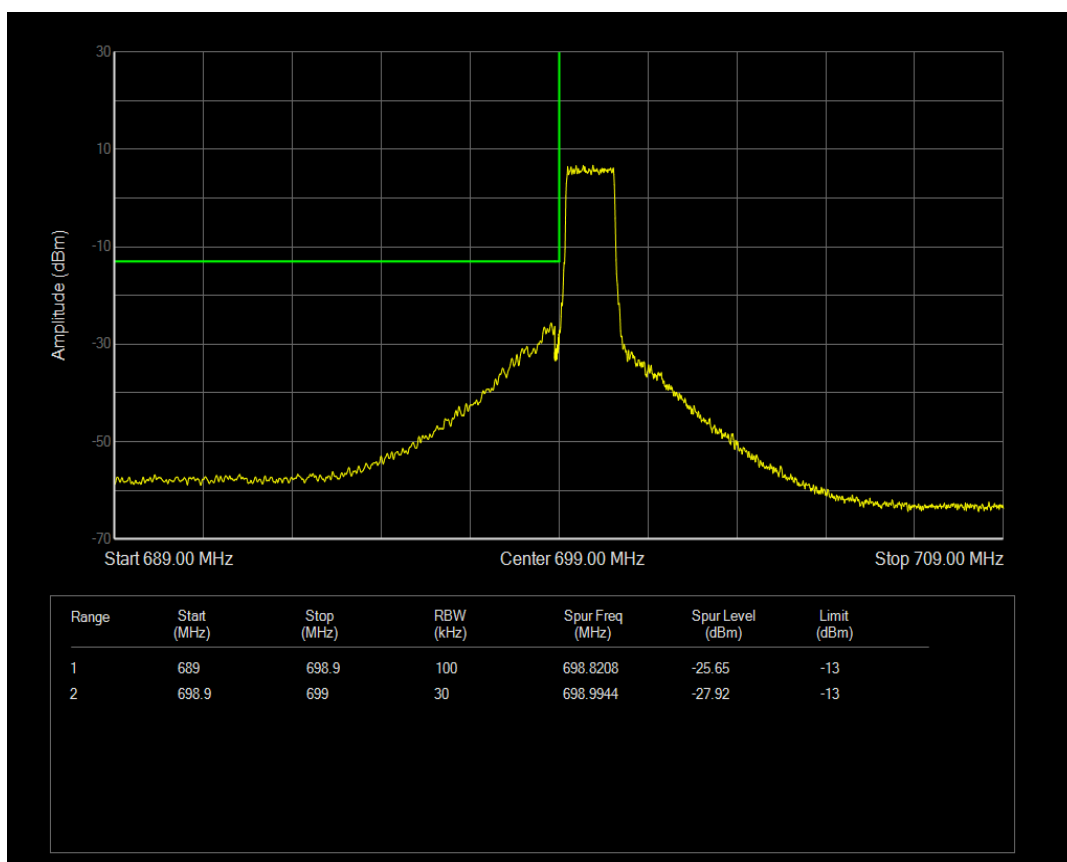
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



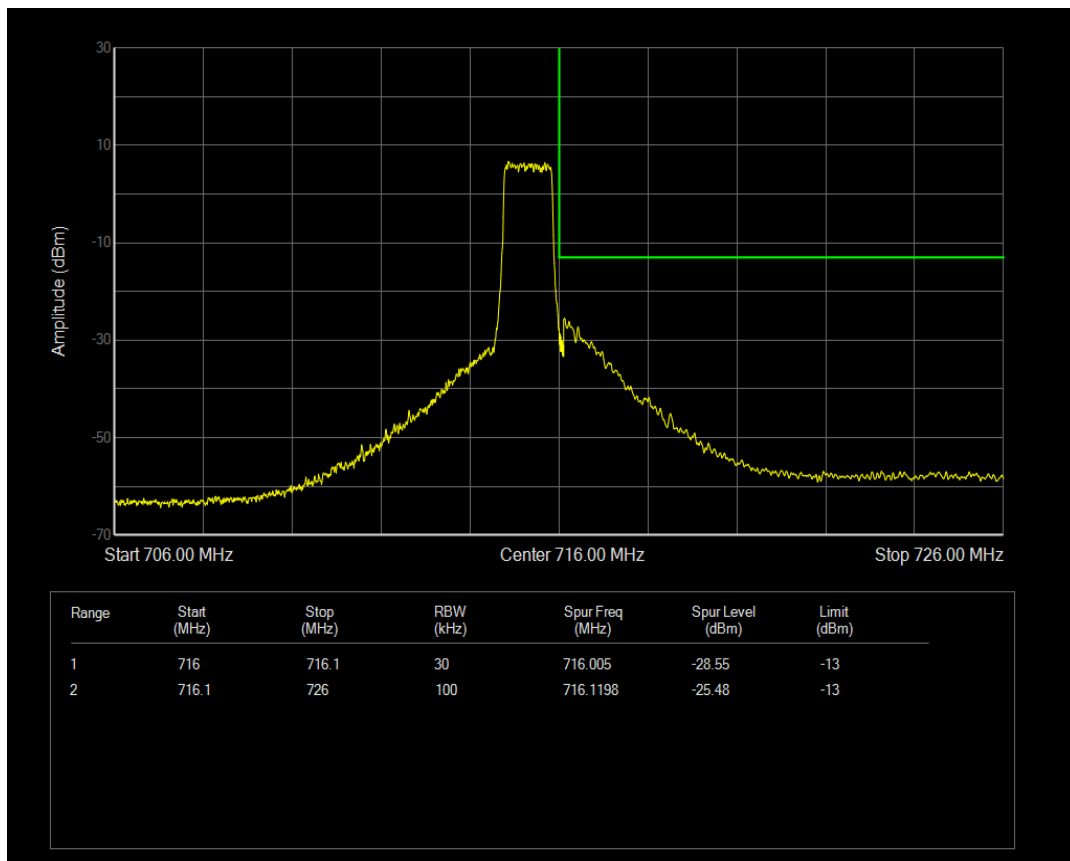
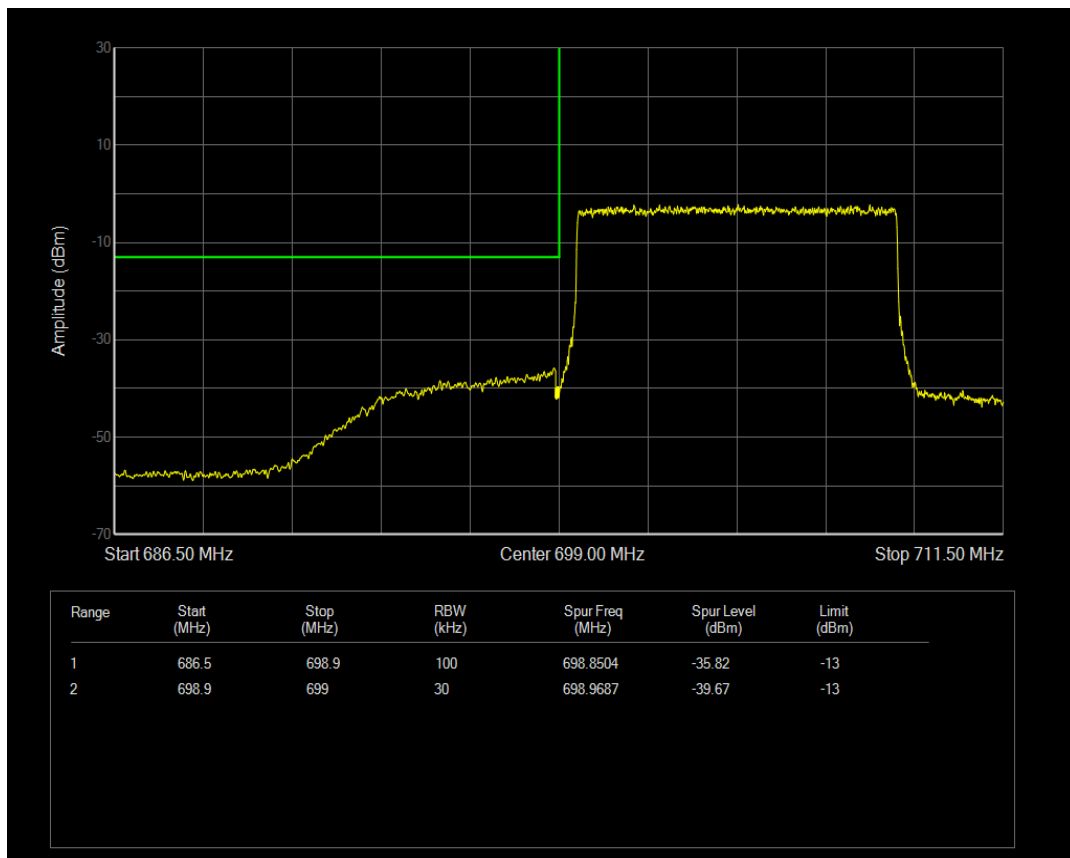
5 Band edge

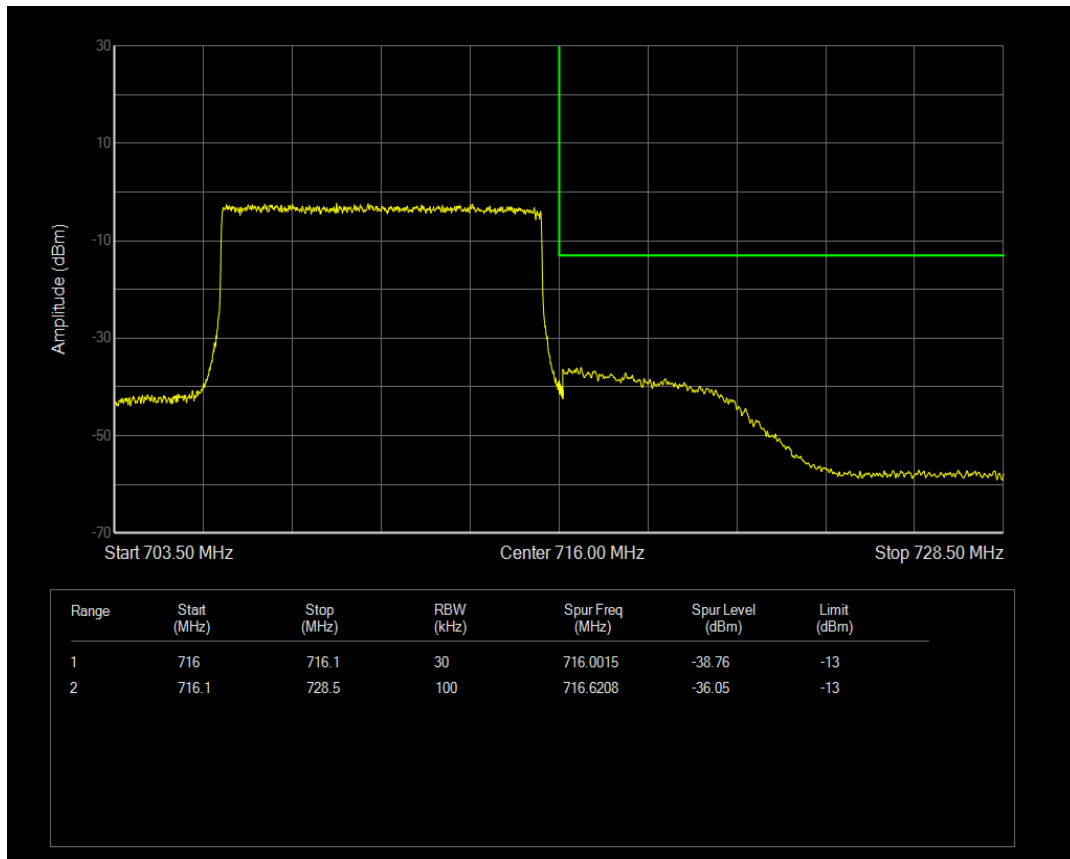
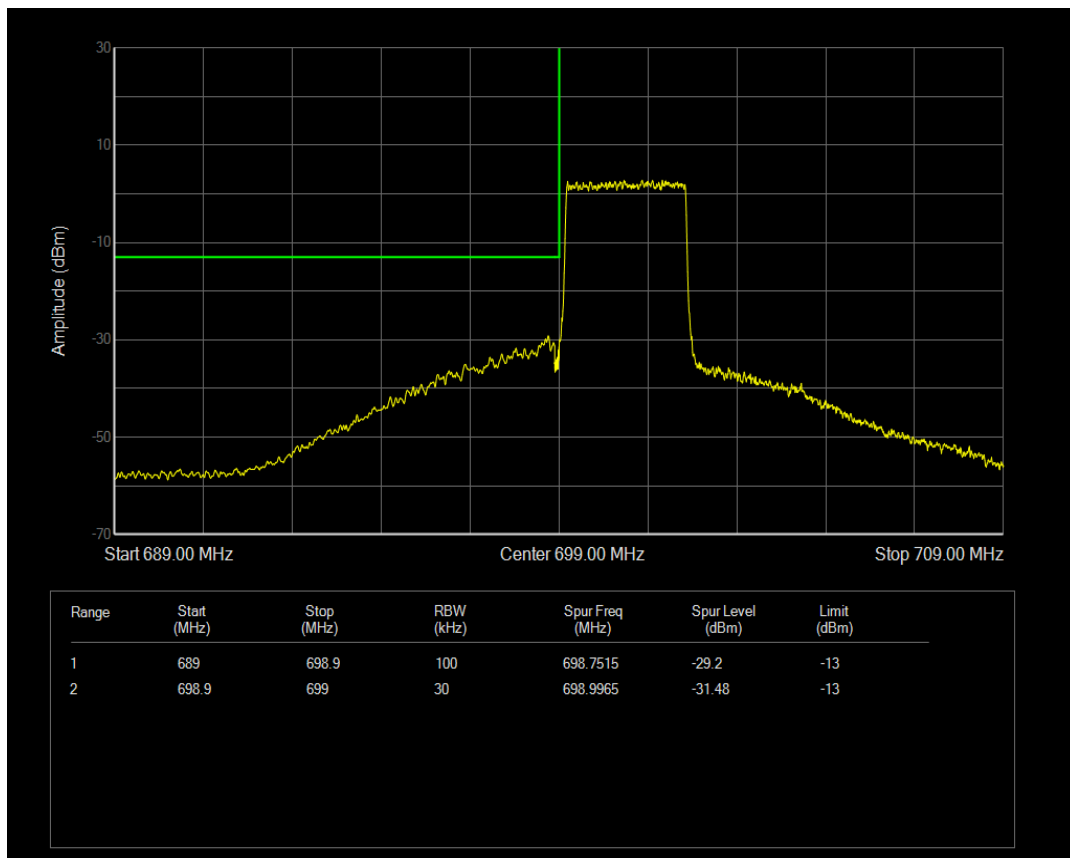
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	698.89	-24.84	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.82	-25.65	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.30	-25.89	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.12	-25.48	-13	PASS
Band12	3	23025	15	#0	QPSK	698.87	-28.60	-13	PASS
Band12	3	23025	15	#0	QAM16	698.75	-29.20	-13	PASS
Band12	3	23165	15	#0	QPSK	716.11	-30.39	-13	PASS
Band12	3	23165	15	#0	QAM16	716.21	-30.83	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-31.26	-13	PASS
Band12	5	23035	25	#0	QAM16	698.85	-32.12	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-32.21	-13	PASS
Band12	5	23155	25	#0	QAM16	716.11	-32.26	-13	PASS
Band12	10	23060	50	#0	QPSK	698.83	-35.24	-13	PASS
Band12	10	23060	50	#0	QAM16	698.85	-35.82	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-35.40	-13	PASS
Band12	10	23130	50	#0	QAM16	716.62	-36.05	-13	PASS

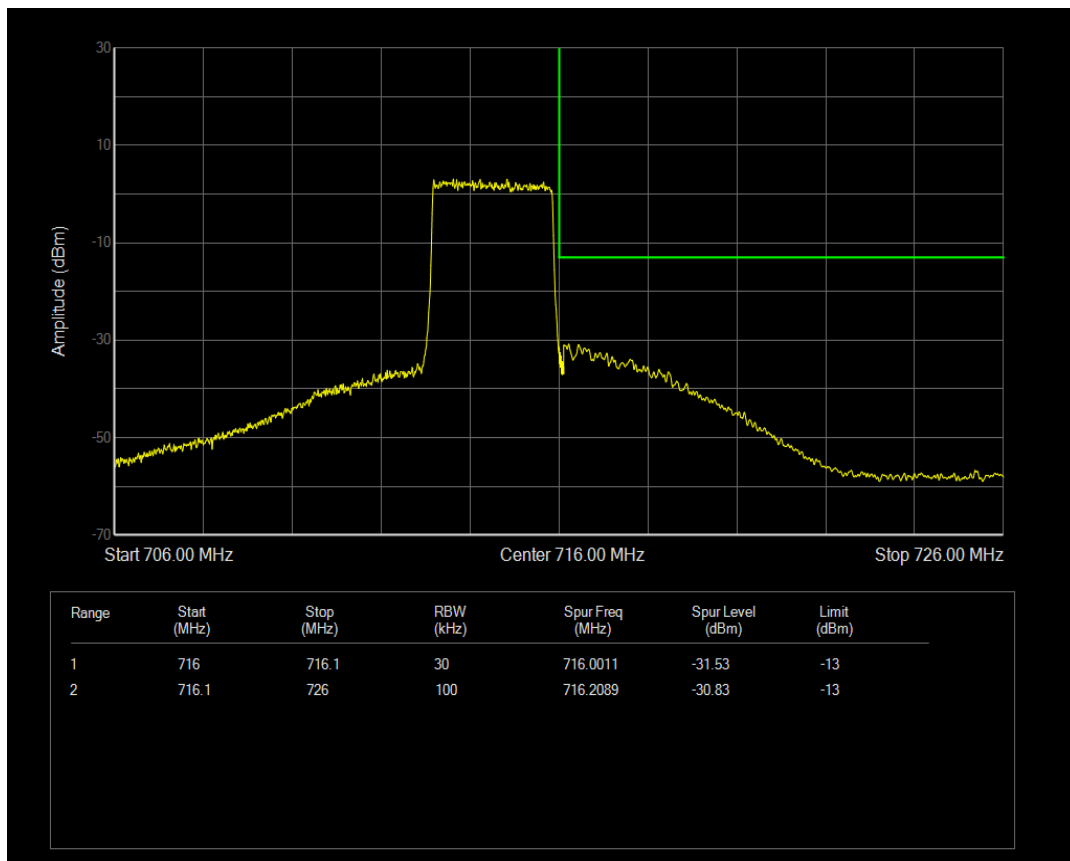
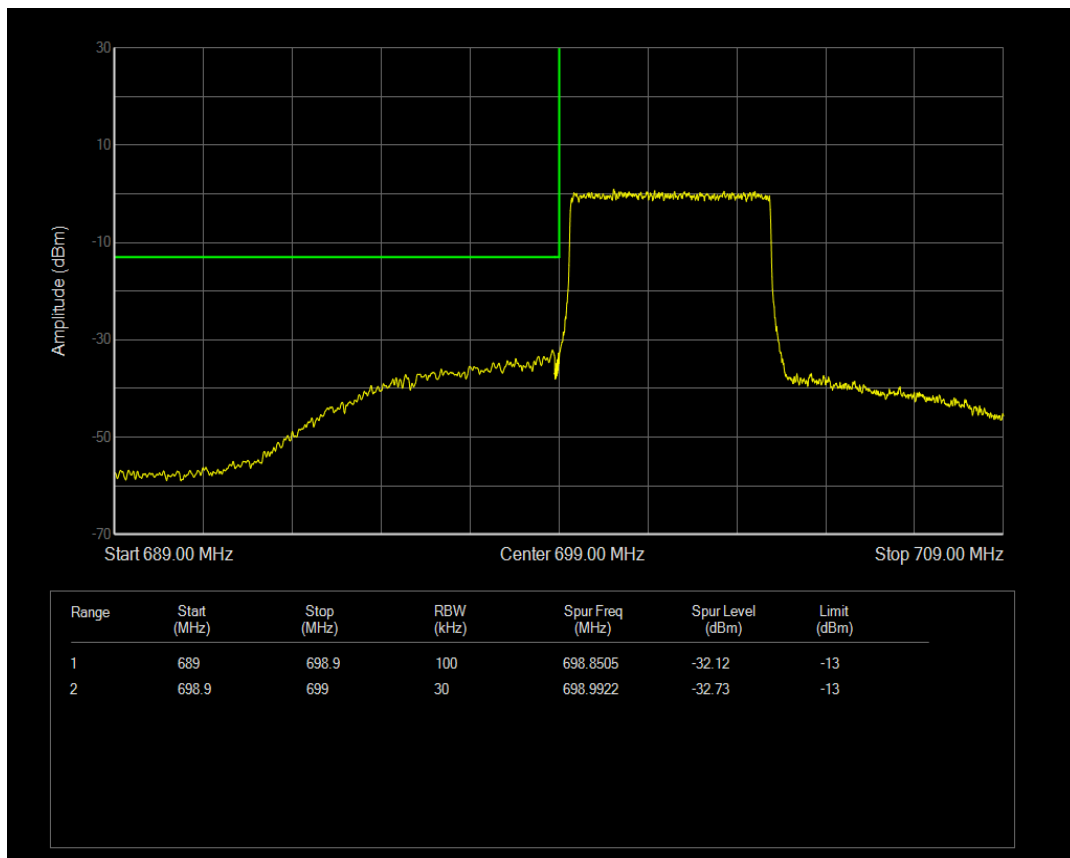
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

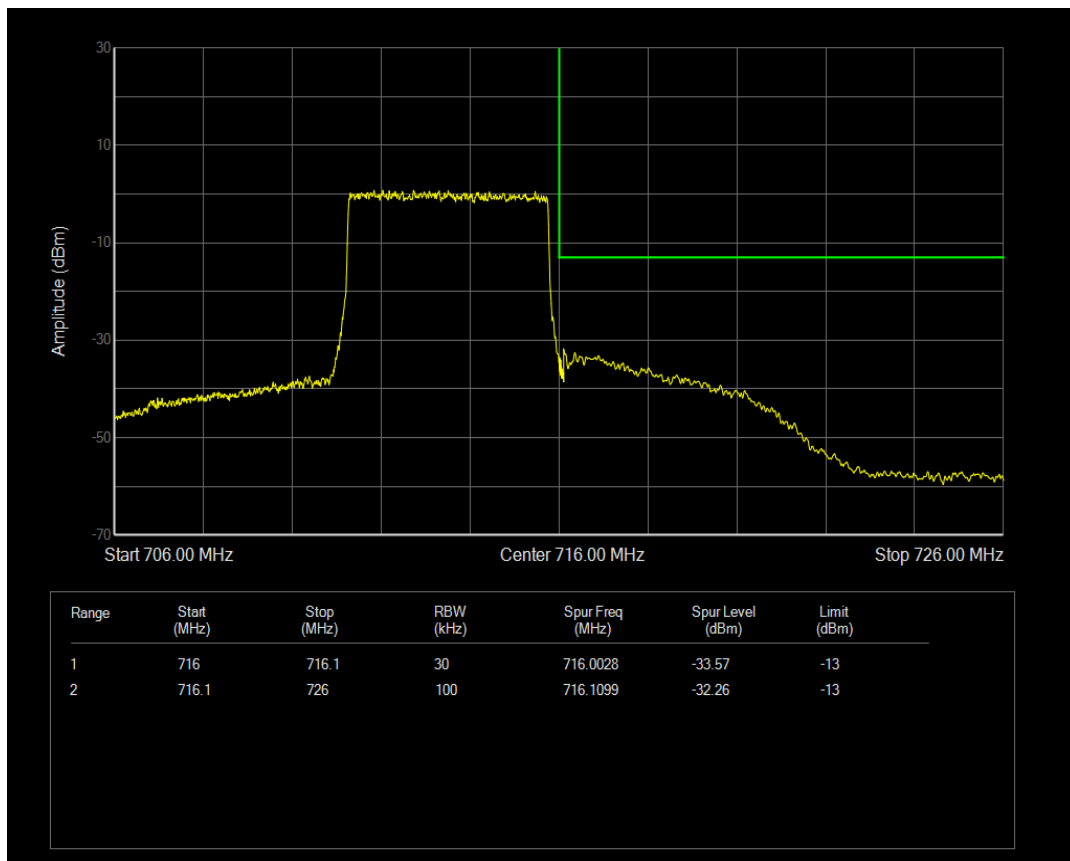
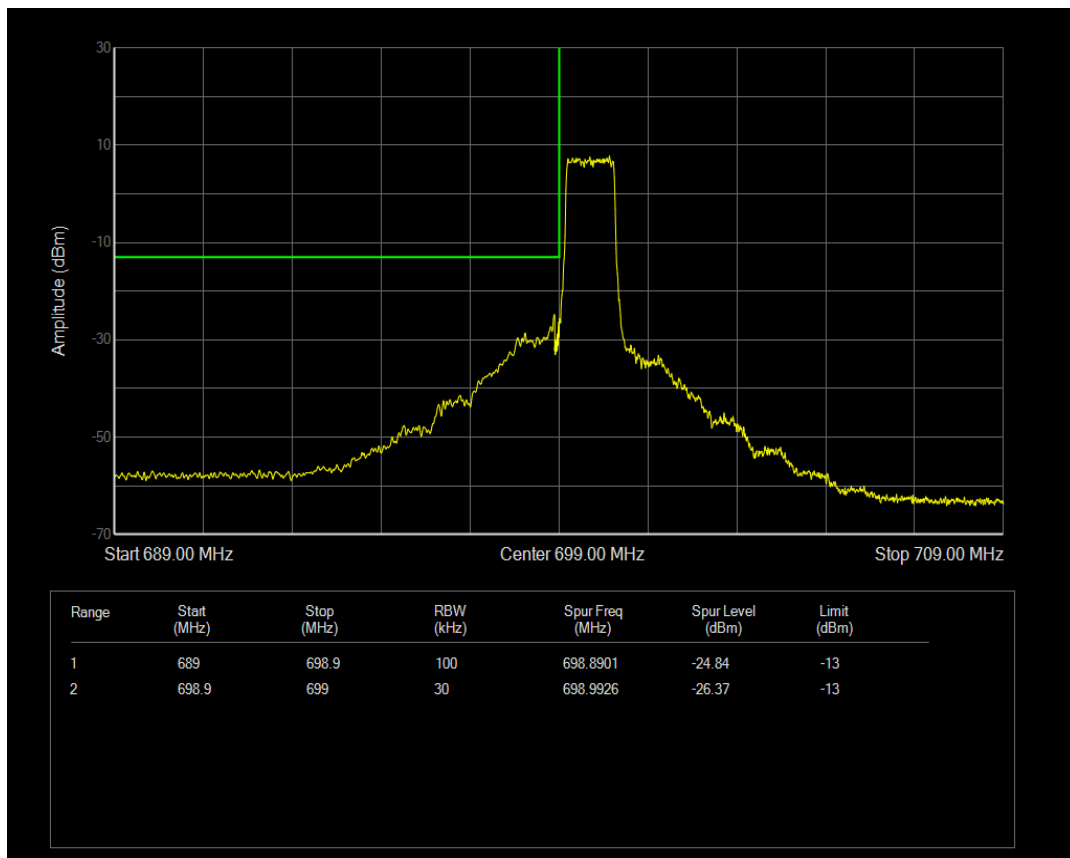


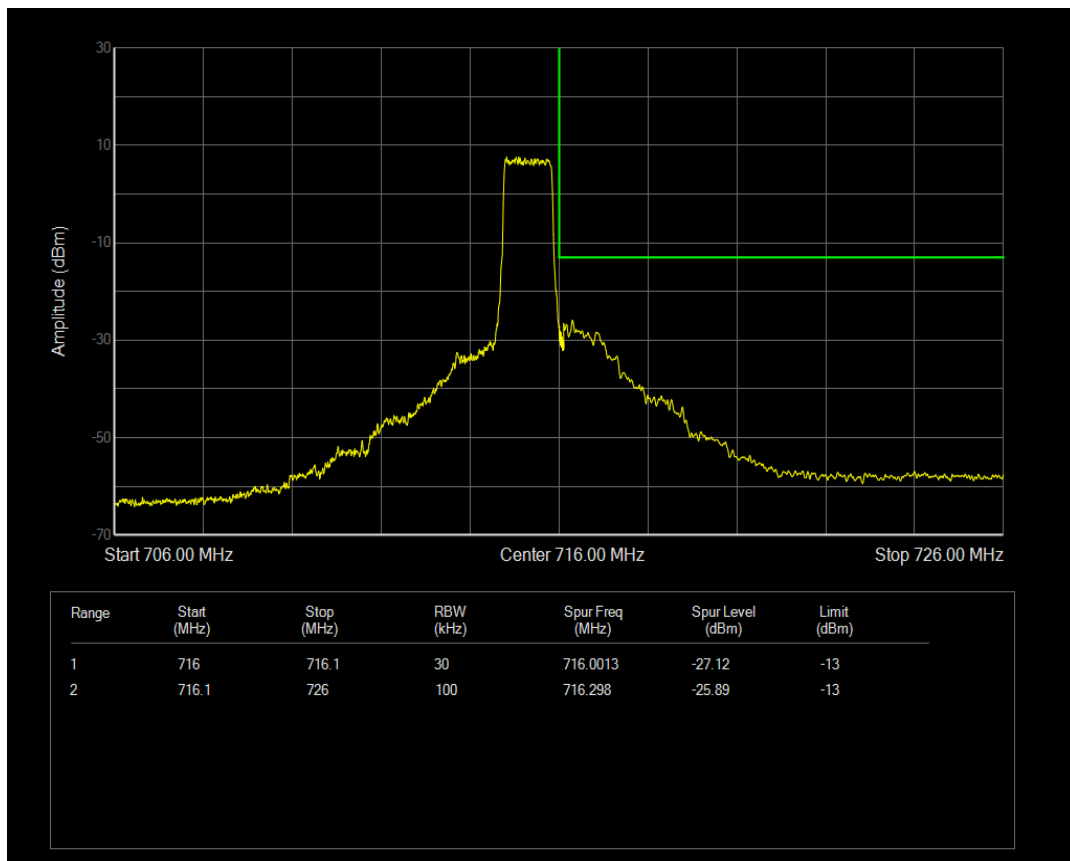
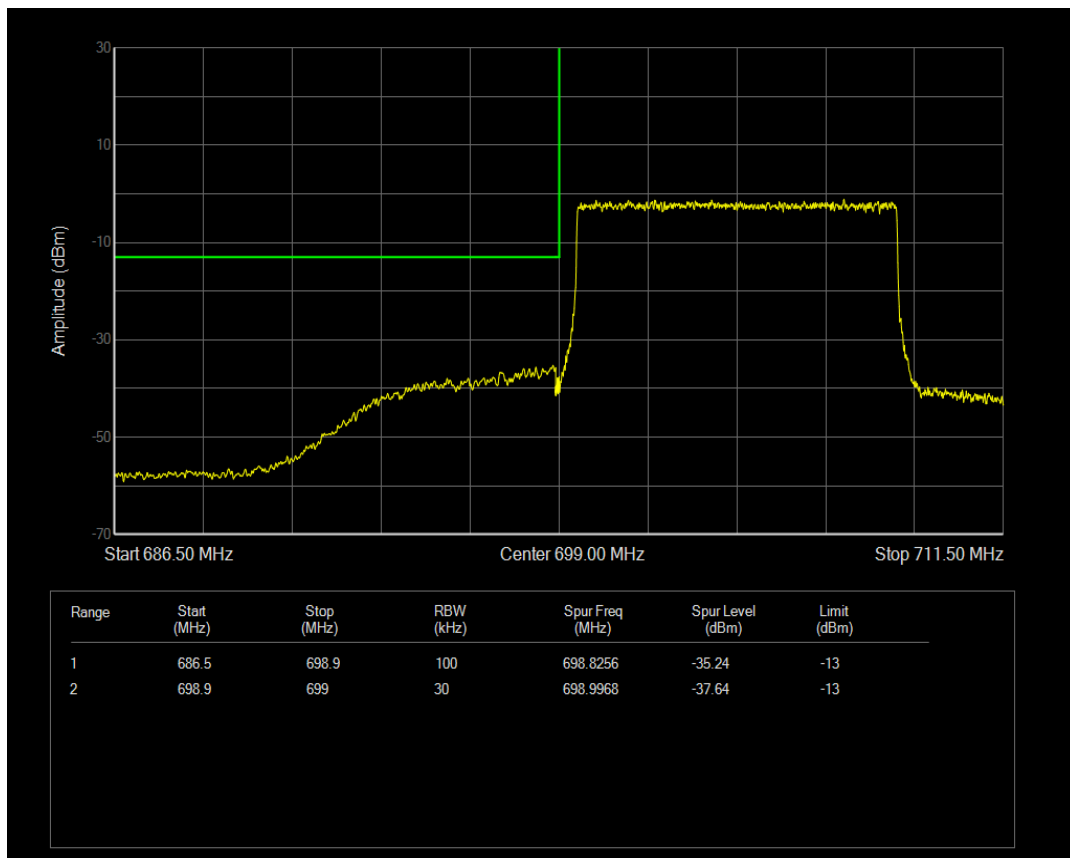
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0

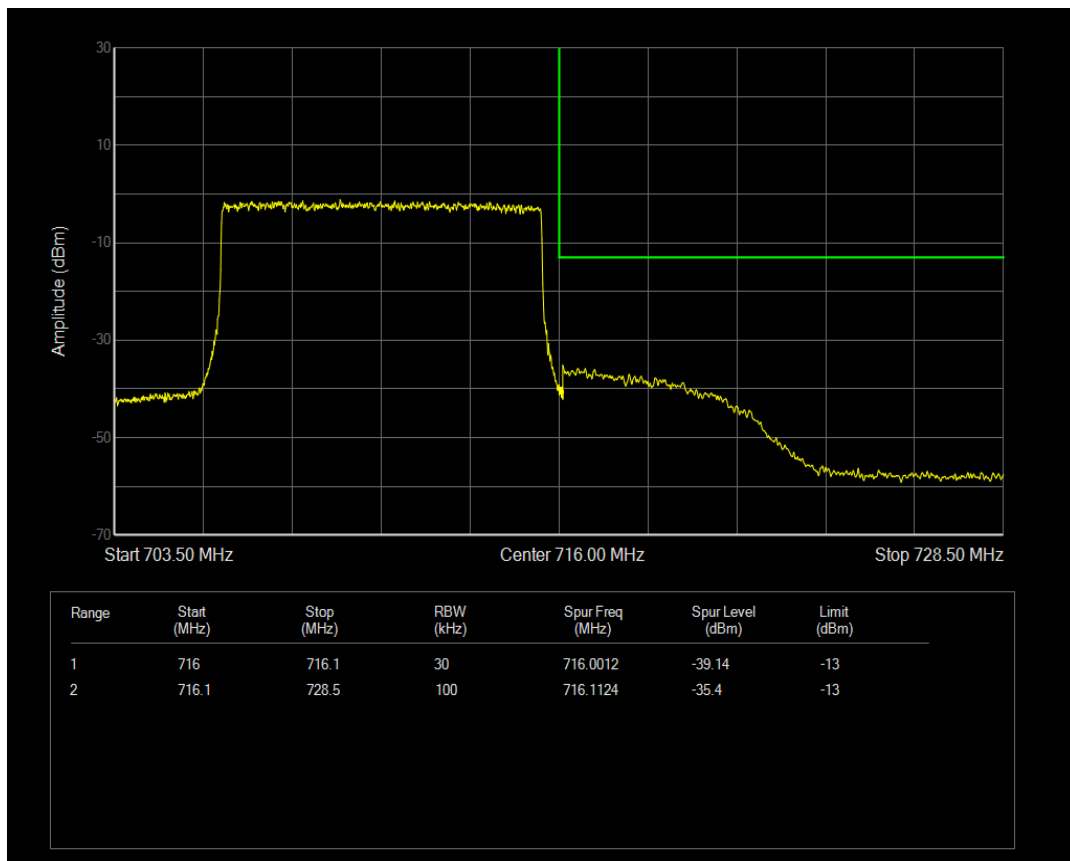
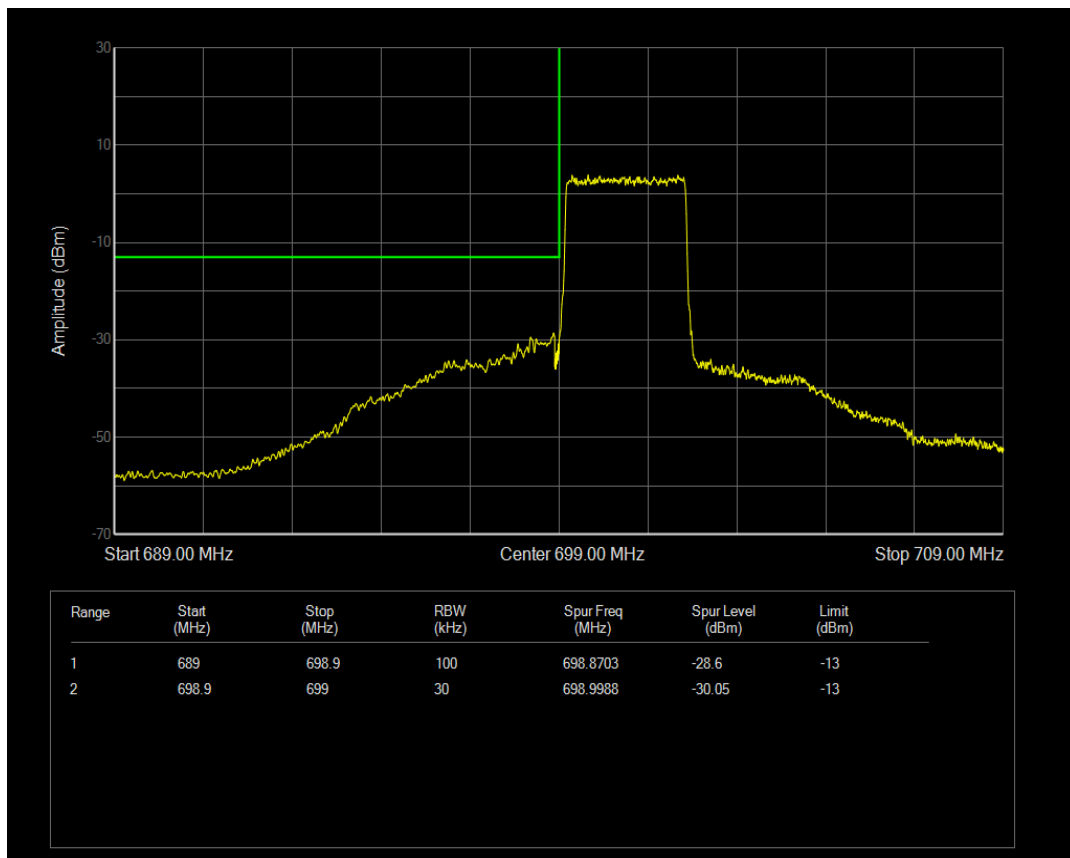
**Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0****Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0**

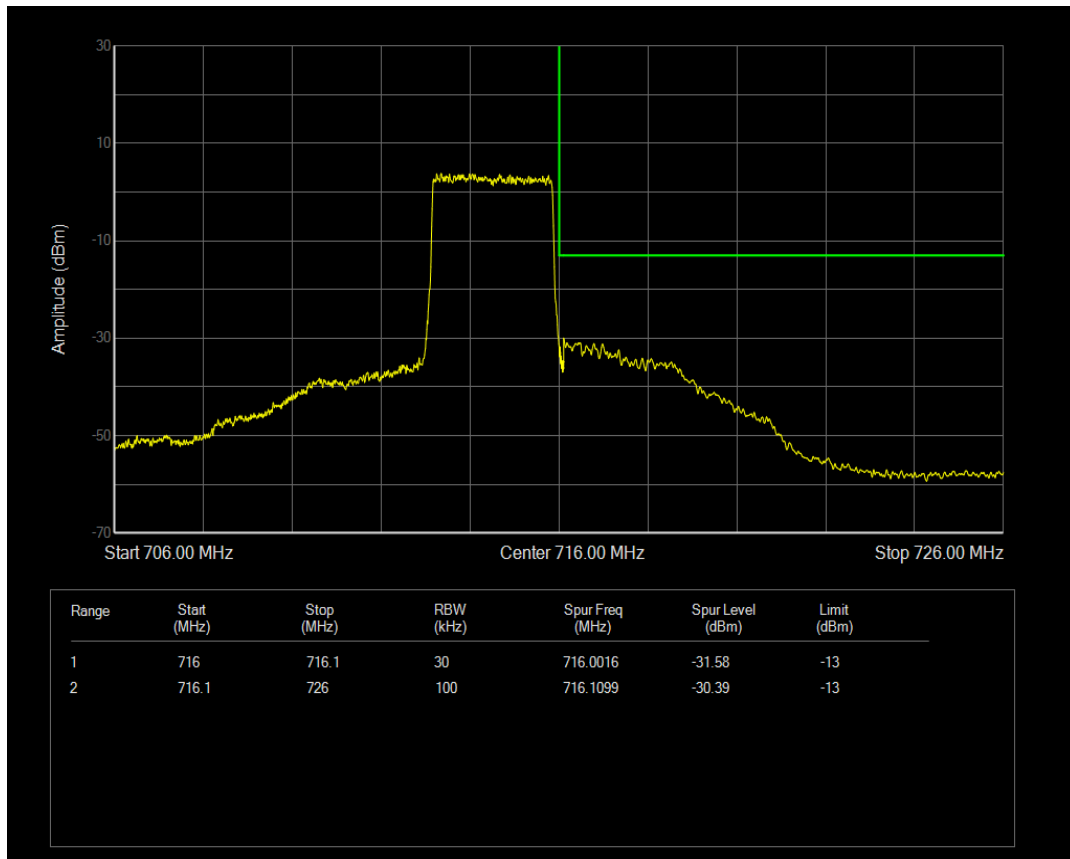
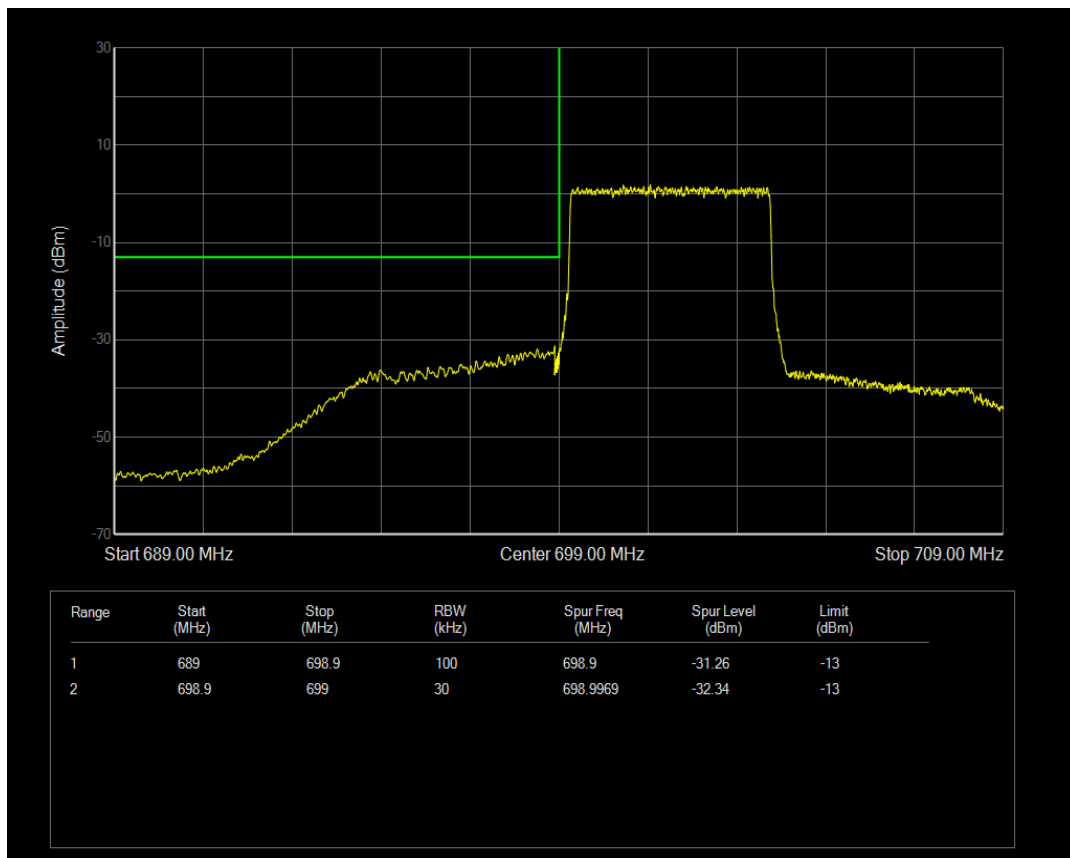
**Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0****Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0**

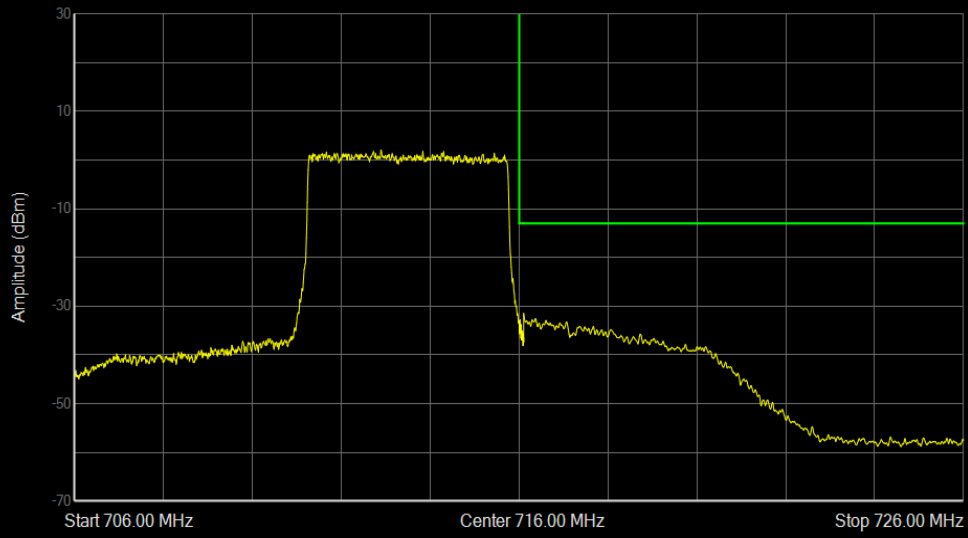
**Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0**

**Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 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=23130 RB Size=50 Position=#0**

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

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

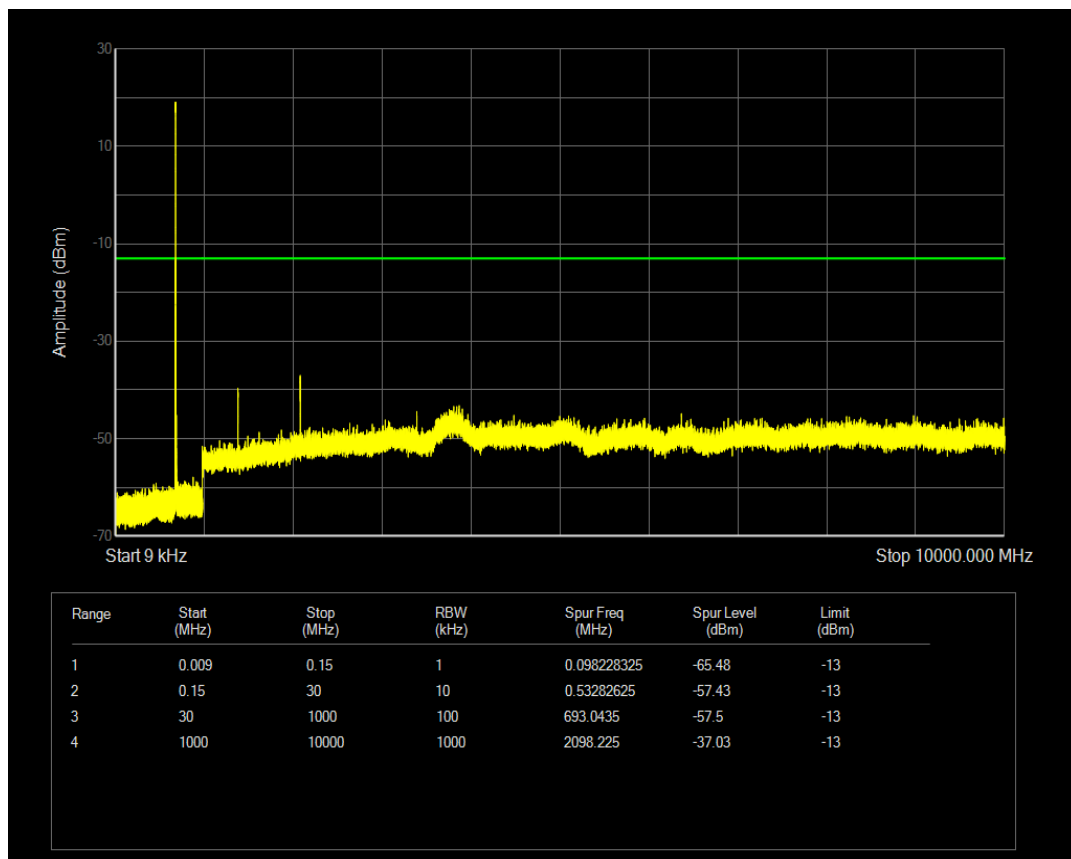


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0211	-32.81	-13
2	716.1	726	100	716.1099	-32.21	-13

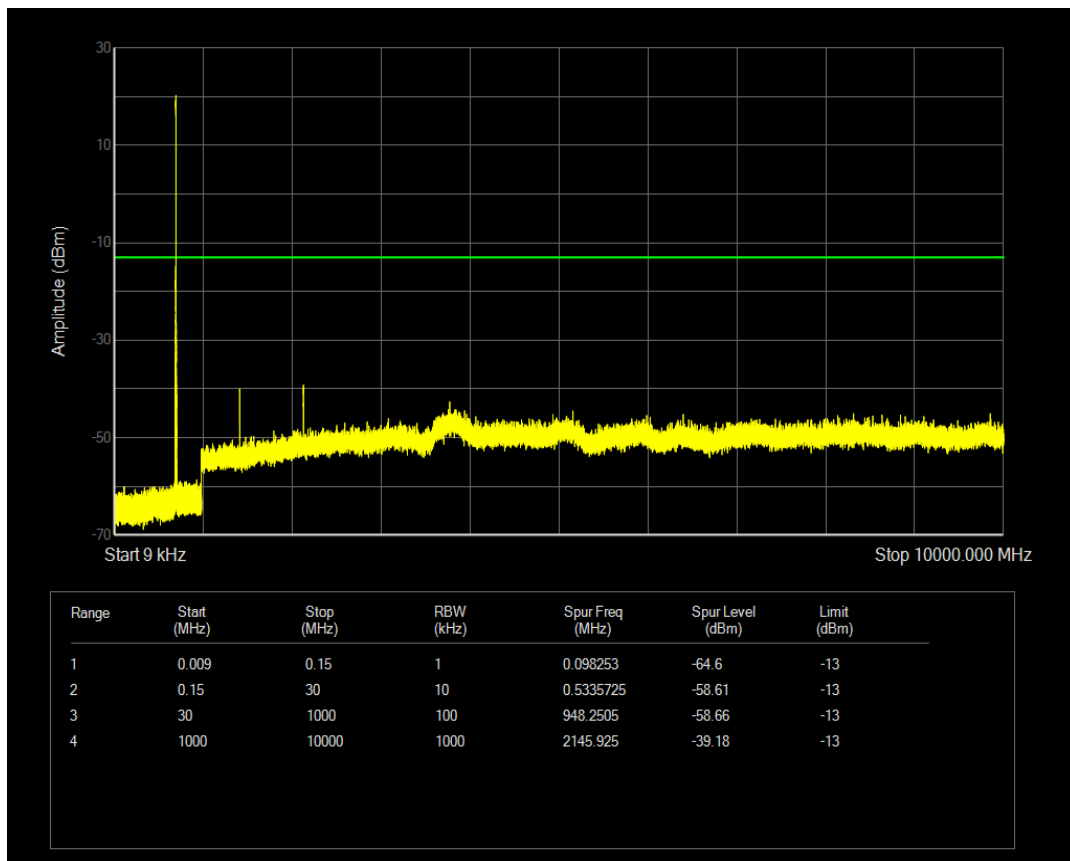
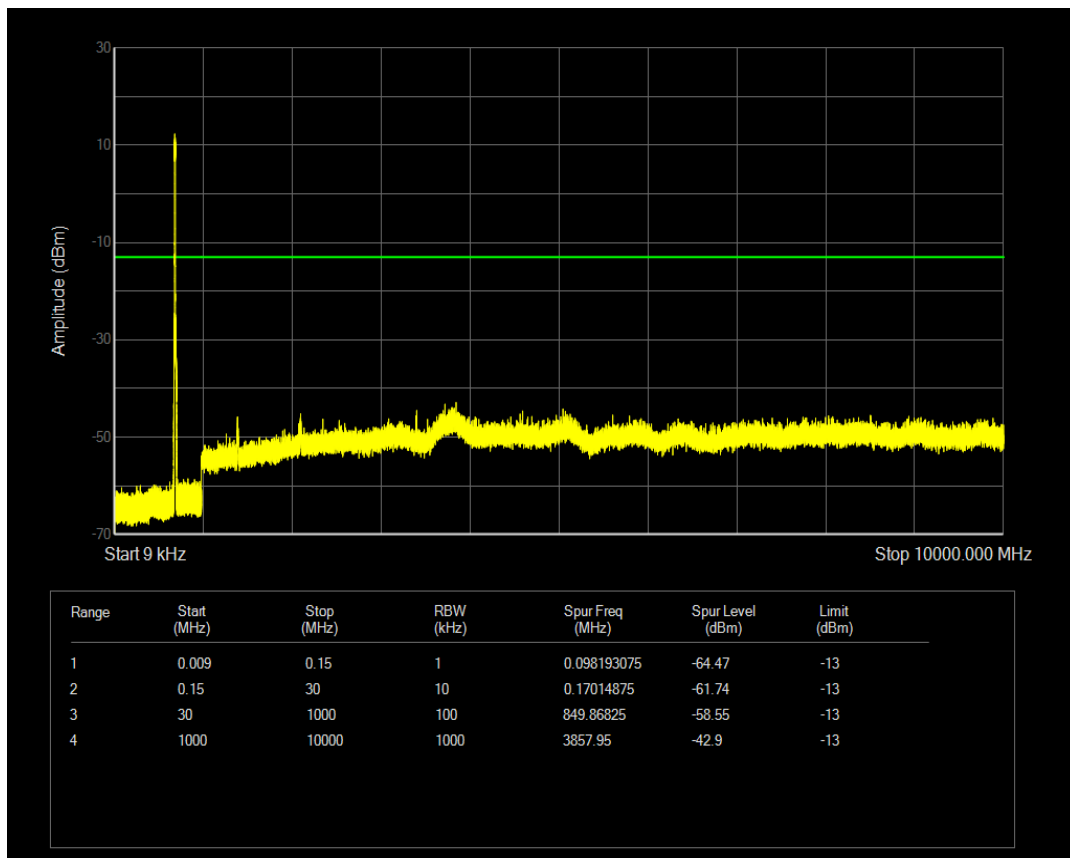
6 Out-of-band emissions

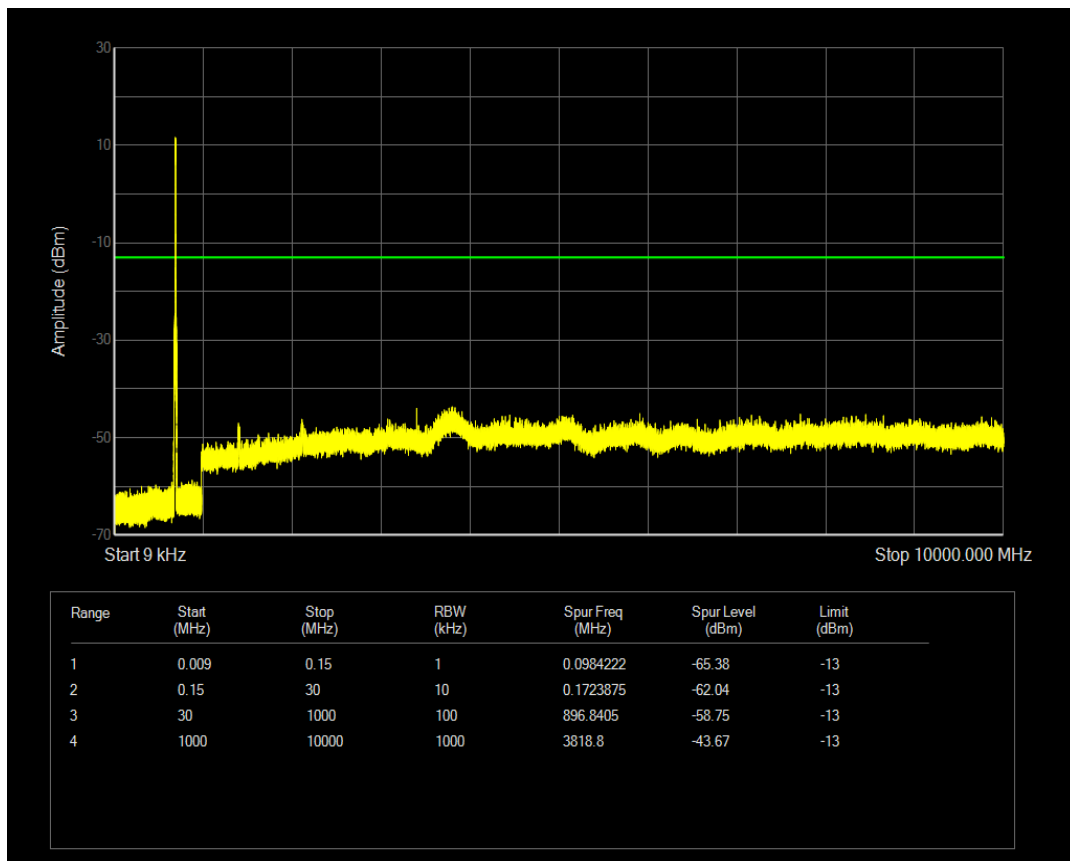
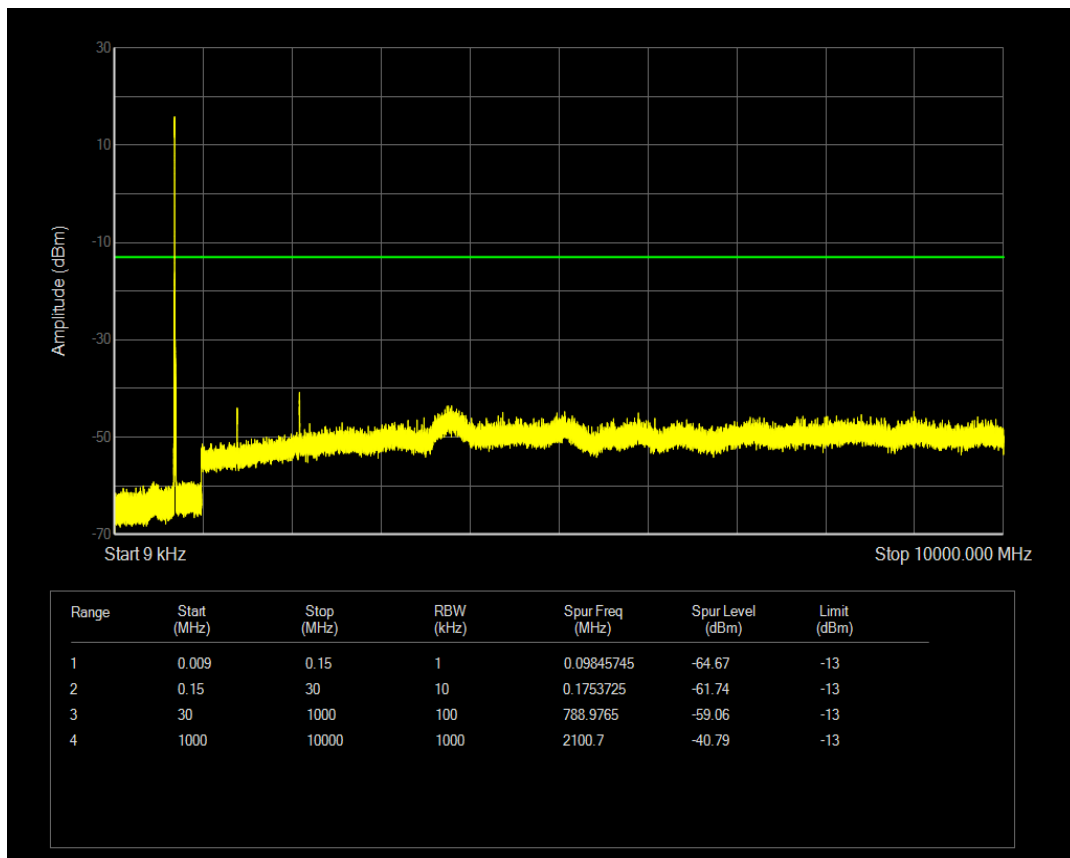
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	2098.90	-37.10	-13	PASS
Band12	1.4	23017	6	#0	QAM16	2098.23	-37.03	-13	PASS
Band12	1.4	23173	6	#0	QPSK	2145.93	-37.63	-13	PASS
Band12	1.4	23173	6	#0	QAM16	2145.93	-39.18	-13	PASS
Band12	3	23025	15	#0	QPSK	3419.65	-41.67	-13	PASS
Band12	3	23025	15	#0	QAM16	2100.70	-40.79	-13	PASS
Band12	3	23165	15	#0	QPSK	2144.35	-41.97	-13	PASS
Band12	3	23165	15	#0	QAM16	2141.20	-40.75	-13	PASS
Band12	5	23035	25	#0	QPSK	2103.18	-44.14	-13	PASS
Band12	5	23035	25	#0	QAM16	2104.53	-41.01	-13	PASS
Band12	5	23155	25	#0	QPSK	3828.03	-43.32	-13	PASS
Band12	5	23155	25	#0	QAM16	3871.00	-42.66	-13	PASS
Band12	10	23060	50	#0	QPSK	3879.33	-43.62	-13	PASS
Band12	10	23060	50	#0	QAM16	3857.95	-42.90	-13	PASS
Band12	10	23130	50	#0	QPSK	3829.60	-43.02	-13	PASS
Band12	10	23130	50	#0	QAM16	3818.80	-43.67	-13	PASS

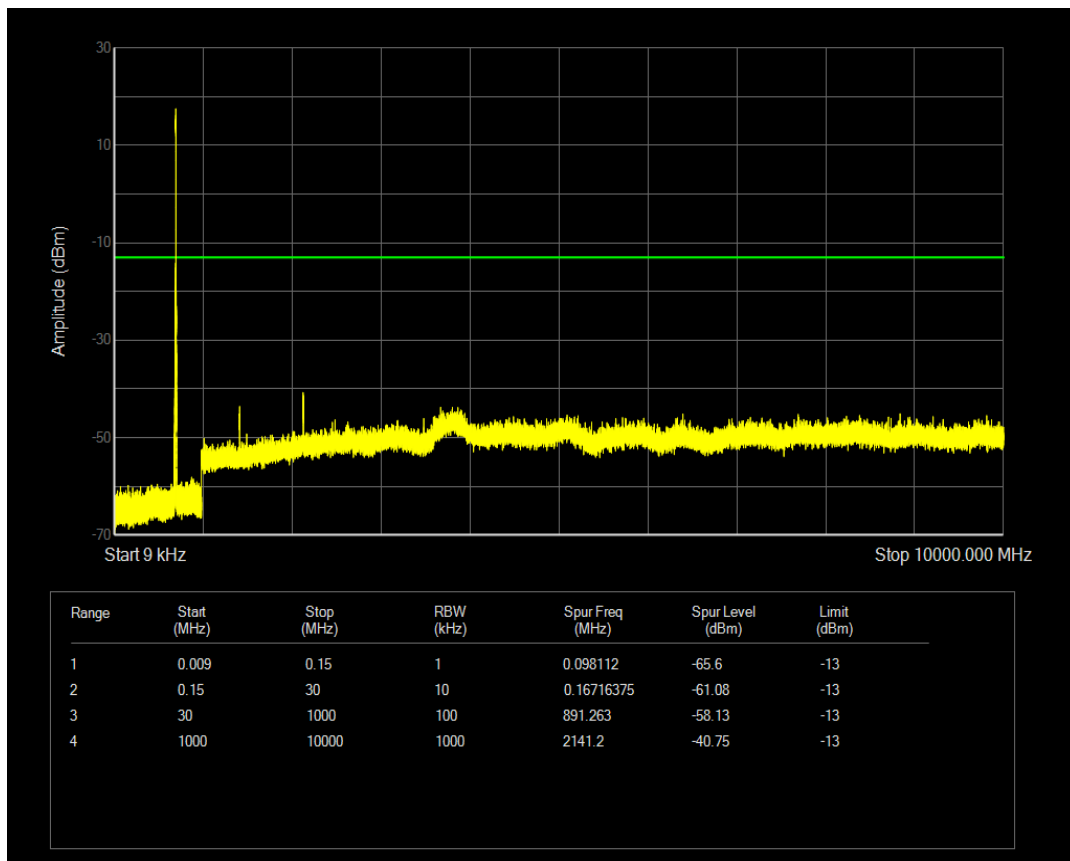
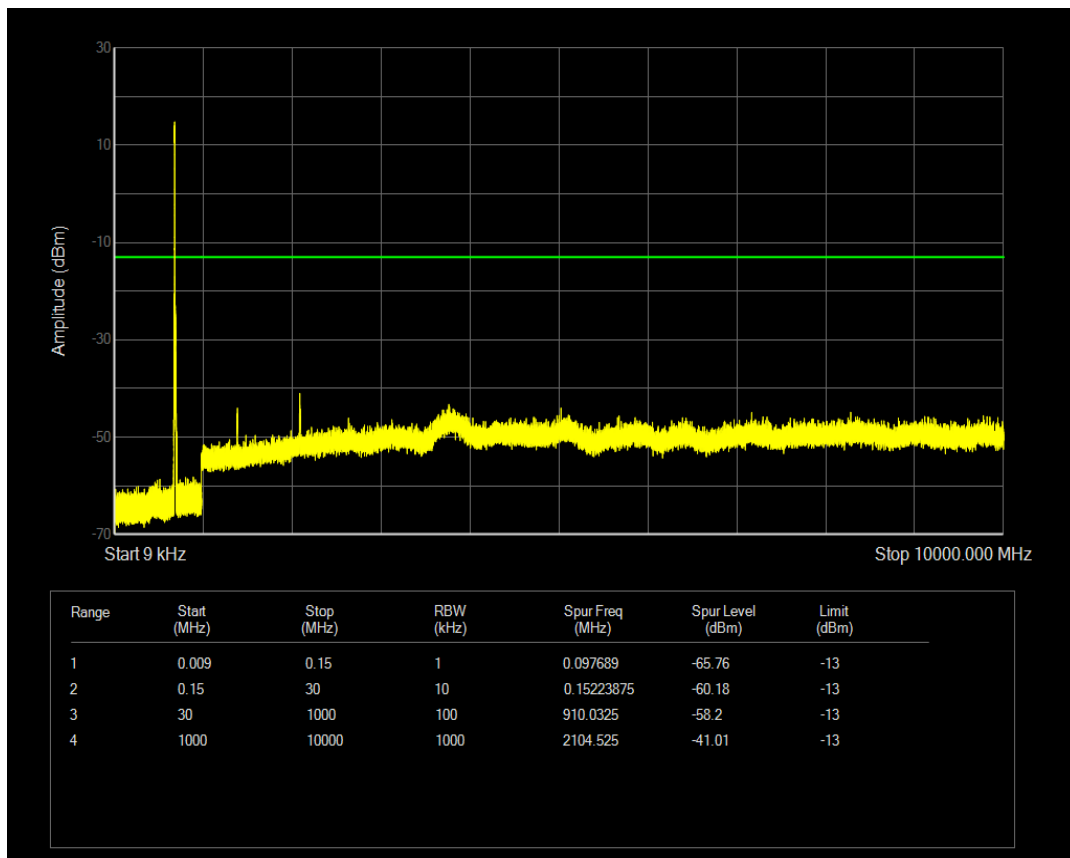
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

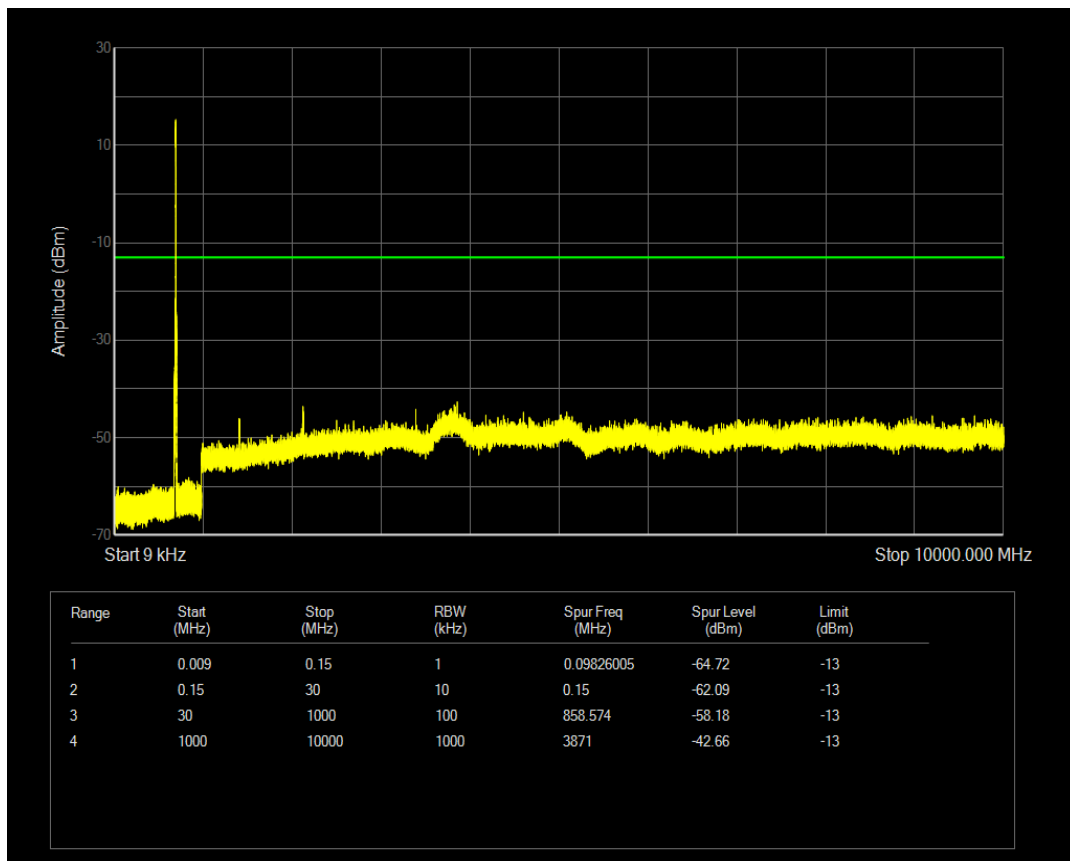
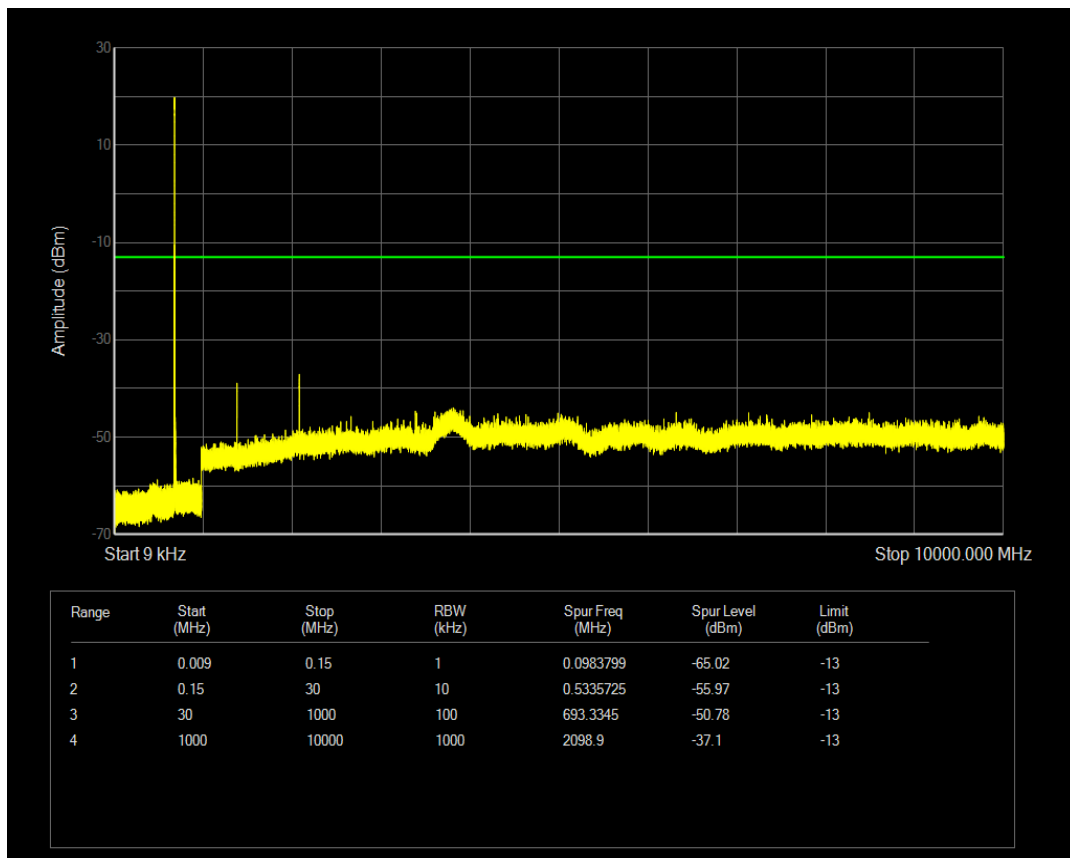


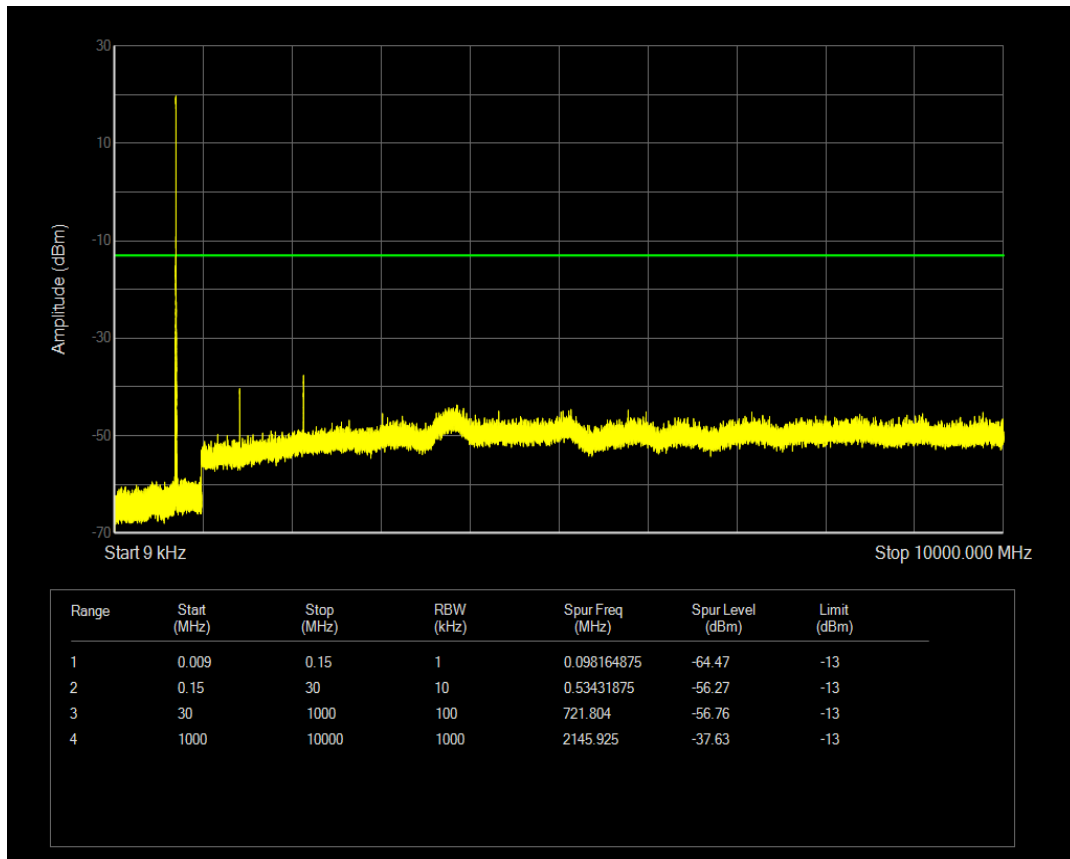
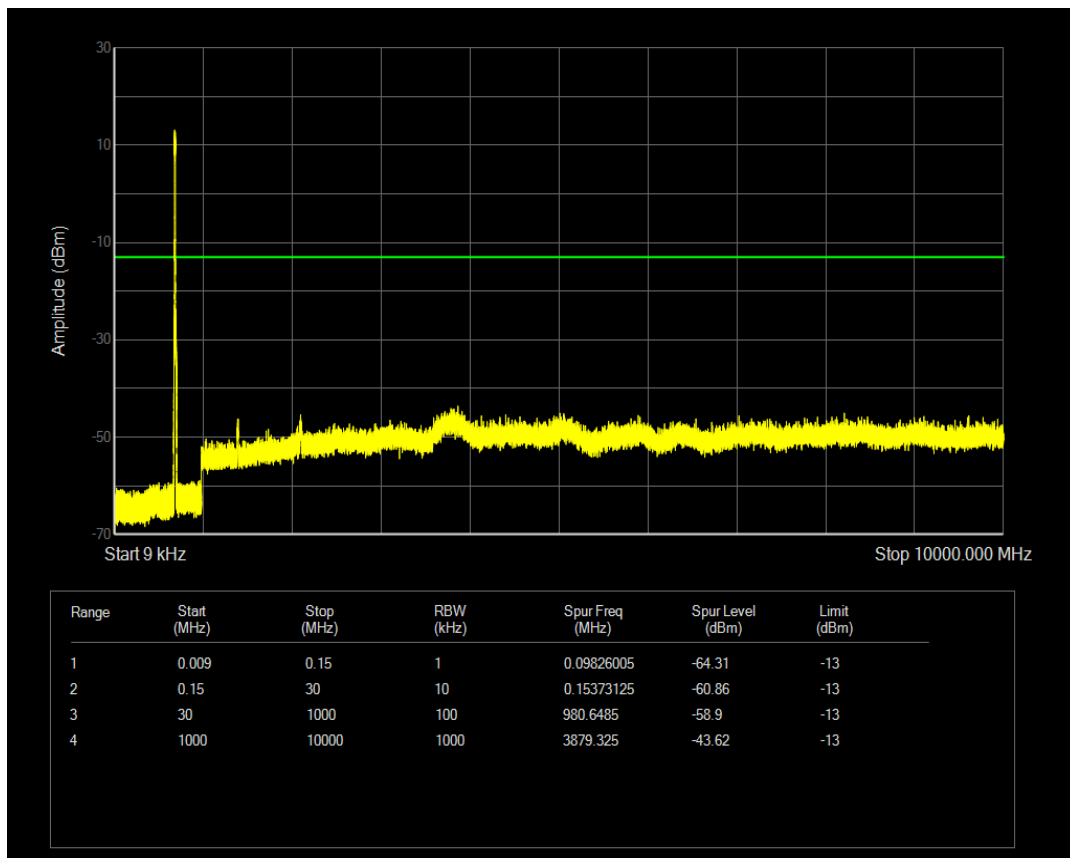
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0

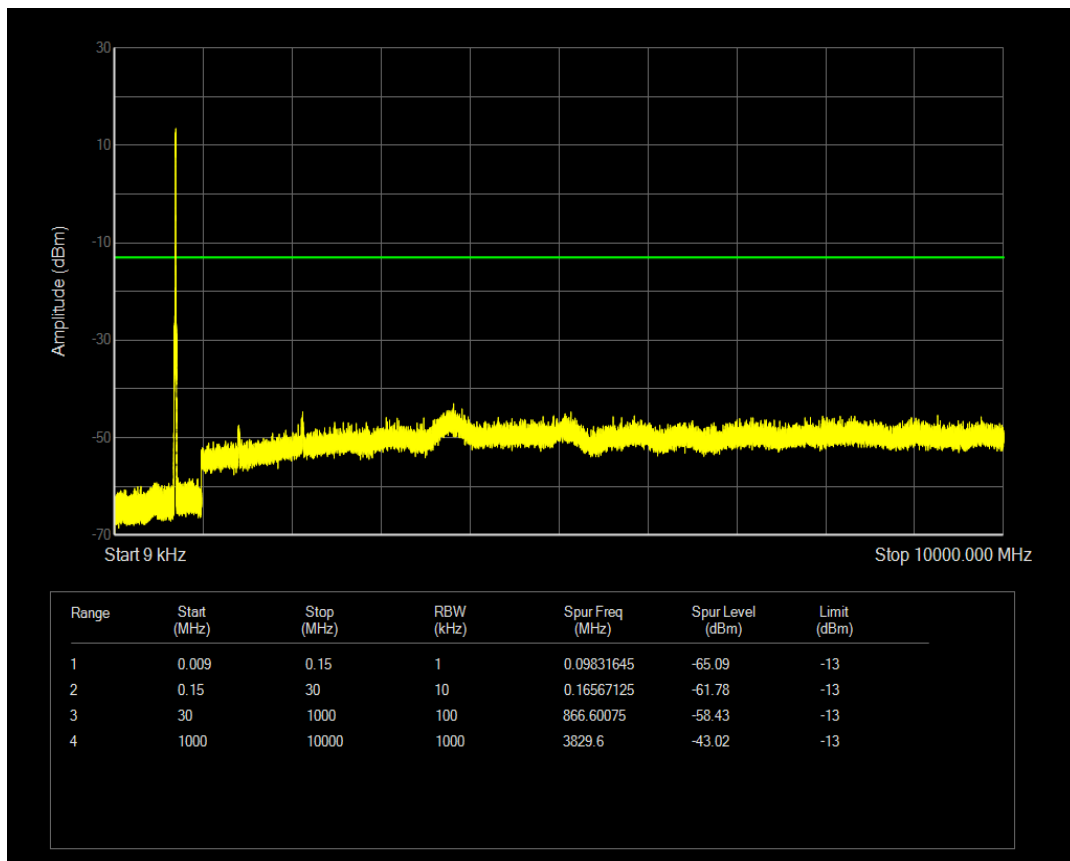
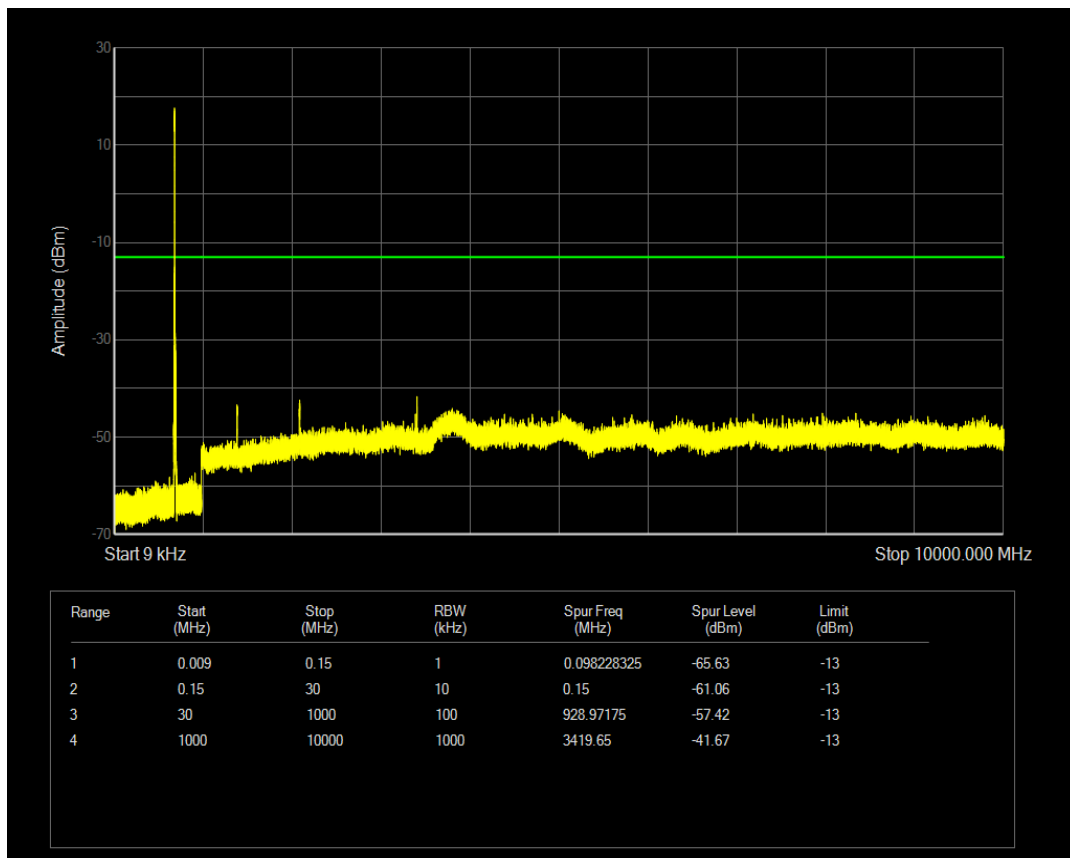
**Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0****Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0**

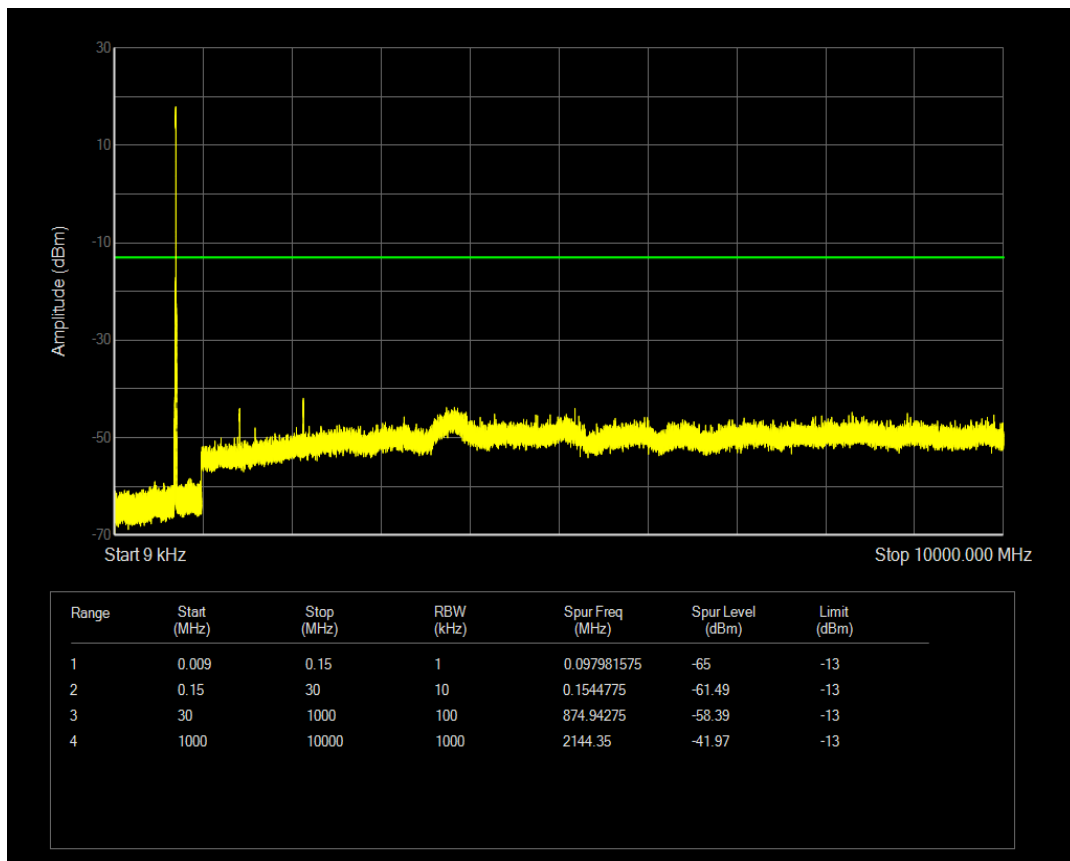
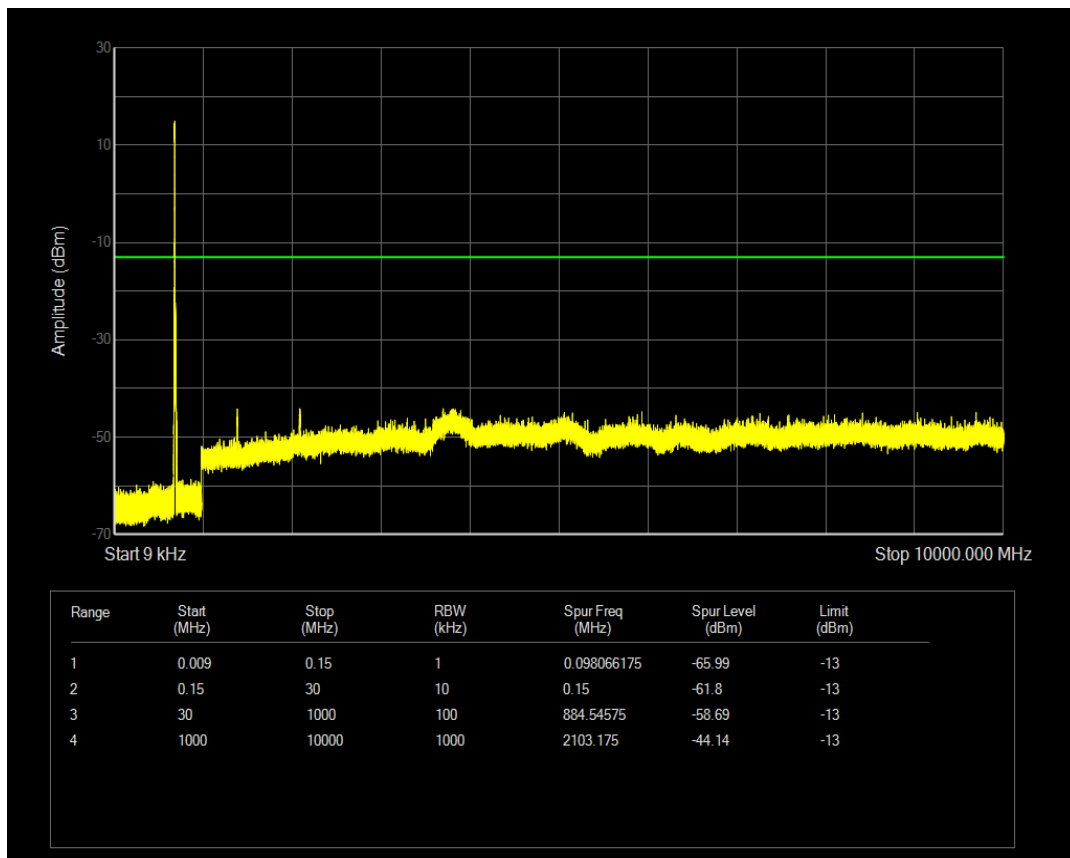
**Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0****Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0**

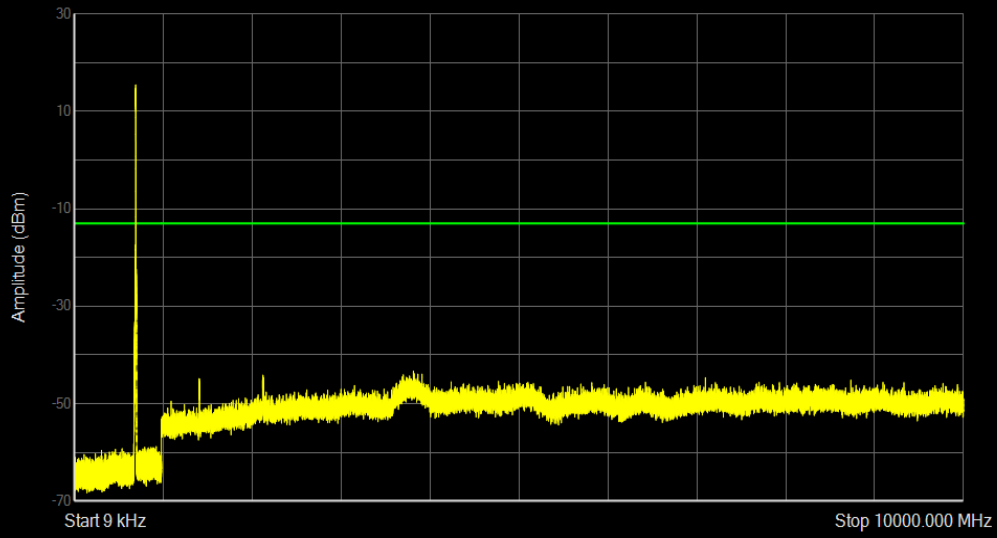
**Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0**

**Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 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=23130 RB Size=50 Position=#0**

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

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.09844335	-65.12	-13
2	0.15	30	10	0.15	-60.12	-13
3	30	1000	100	942.77	-58.82	-13
4	1000	10000	1000	3828.025	-43.32	-13