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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	23.98	-7.90	-2.15	13.93	34.77	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.97	-7.90	-2.15	13.92	34.77	PASS
Band12	1.4	23017	1	#Max	QPSK	23.92	-7.90	-2.15	13.87	34.77	PASS
Band12	1.4	23017	3	#0	QPSK	23.87	-7.90	-2.15	13.82	34.77	PASS
Band12	1.4	23017	3	#Mid	QPSK	23.85	-7.90	-2.15	13.80	34.77	PASS
Band12	1.4	23017	3	#Max	QPSK	23.87	-7.90	-2.15	13.82	34.77	PASS
Band12	1.4	23017	6	#0	QPSK	22.92	-7.90	-2.15	12.87	34.77	PASS
Band12	1.4	23017	1	#0	QAM16	23.13	-7.90	-2.15	13.08	34.77	PASS
Band12	1.4	23017	1	#Mid	QAM16	23.02	-7.90	-2.15	12.97	34.77	PASS
Band12	1.4	23017	1	#Max	QAM16	23.06	-7.90	-2.15	13.01	34.77	PASS
Band12	1.4	23017	3	#0	QAM16	23.09	-7.90	-2.15	13.04	34.77	PASS
Band12	1.4	23017	3	#Mid	QAM16	23.02	-7.90	-2.15	12.97	34.77	PASS
Band12	1.4	23017	3	#Max	QAM16	23.01	-7.90	-2.15	12.96	34.77	PASS
Band12	1.4	23017	6	#0	QAM16	22.11	-7.90	-2.15	12.06	34.77	PASS
Band12	1.4	23095	1	#0	QPSK	24.05	-7.90	-2.15	14.00	34.77	PASS
Band12	1.4	23095	1	#Mid	QPSK	24.03	-7.90	-2.15	13.98	34.77	PASS
Band12	1.4	23095	1	#Max	QPSK	24.02	-7.90	-2.15	13.97	34.77	PASS
Band12	1.4	23095	3	#0	QPSK	23.98	-7.90	-2.15	13.93	34.77	PASS
Band12	1.4	23095	3	#Mid	QPSK	23.99	-7.90	-2.15	13.94	34.77	PASS
Band12	1.4	23095	3	#Max	QPSK	23.96	-7.90	-2.15	13.91	34.77	PASS
Band12	1.4	23095	6	#0	QPSK	23.02	-7.90	-2.15	12.97	34.77	PASS
Band12	1.4	23095	1	#0	QAM16	23.29	-7.90	-2.15	13.24	34.77	PASS
Band12	1.4	23095	1	#Mid	QAM16	23.21	-7.90	-2.15	13.16	34.77	PASS
Band12	1.4	23095	1	#Max	QAM16	23.27	-7.90	-2.15	13.22	34.77	PASS
Band12	1.4	23095	3	#0	QAM16	23.21	-7.90	-2.15	13.16	34.77	PASS
Band12	1.4	23095	3	#Mid	QAM16	23.21	-7.90	-2.15	13.16	34.77	PASS
Band12	1.4	23095	3	#Max	QAM16	23.17	-7.90	-2.15	13.12	34.77	PASS
Band12	1.4	23095	6	#0	QAM16	22.19	-7.90	-2.15	12.14	34.77	PASS
Band12	1.4	23173	1	#0	QPSK	24.06	-7.90	-2.15	14.01	34.77	PASS
Band12	1.4	23173	1	#Mid	QPSK	24.04	-7.90	-2.15	13.99	34.77	PASS
Band12	1.4	23173	1	#Max	QPSK	24.10	-7.90	-2.15	14.05	34.77	PASS
Band12	1.4	23173	3	#0	QPSK	24.00	-7.90	-2.15	13.95	34.77	PASS
Band12	1.4	23173	3	#Mid	QPSK	23.99	-7.90	-2.15	13.94	34.77	PASS
Band12	1.4	23173	3	#Max	QPSK	24.06	-7.90	-2.15	14.01	34.77	PASS
Band12	1.4	23173	6	#0	QPSK	23.05	-7.90	-2.15	13.00	34.77	PASS
Band12	1.4	23173	1	#0	QAM16	22.90	-7.90	-2.15	12.85	34.77	PASS
Band12	1.4	23173	1	#Mid	QAM16	22.93	-7.90	-2.15	12.88	34.77	PASS

Band12	1.4	23173	1	#Max	QAM16	22.94	-7.90	-2.15	12.89	34.77	PASS
Band12	1.4	23173	3	#0	QAM16	23.15	-7.90	-2.15	13.10	34.77	PASS
Band12	1.4	23173	3	#Mid	QAM16	23.11	-7.90	-2.15	13.06	34.77	PASS
Band12	1.4	23173	3	#Max	QAM16	23.19	-7.90	-2.15	13.14	34.77	PASS
Band12	1.4	23173	6	#0	QAM16	22.20	-7.90	-2.15	12.15	34.77	PASS
Band12	3	23025	1	#0	QPSK	24.08	-7.90	-2.15	14.03	34.77	PASS
Band12	3	23025	1	#Mid	QPSK	24.05	-7.90	-2.15	14.00	34.77	PASS
Band12	3	23025	1	#Max	QPSK	24.07	-7.90	-2.15	14.02	34.77	PASS
Band12	3	23025	8	#0	QPSK	22.97	-7.90	-2.15	12.92	34.77	PASS
Band12	3	23025	8	#Mid	QPSK	22.97	-7.90	-2.15	12.92	34.77	PASS
Band12	3	23025	8	#Max	QPSK	22.98	-7.90	-2.15	12.93	34.77	PASS
Band12	3	23025	15	#0	QPSK	23.00	-7.90	-2.15	12.95	34.77	PASS
Band12	3	23025	1	#0	QAM16	23.36	-7.90	-2.15	13.31	34.77	PASS
Band12	3	23025	1	#Mid	QAM16	23.29	-7.90	-2.15	13.24	34.77	PASS
Band12	3	23025	1	#Max	QAM16	23.37	-7.90	-2.15	13.32	34.77	PASS
Band12	3	23025	8	#0	QAM16	22.01	-7.90	-2.15	11.96	34.77	PASS
Band12	3	23025	8	#Mid	QAM16	21.99	-7.90	-2.15	11.94	34.77	PASS
Band12	3	23025	8	#Max	QAM16	22.02	-7.90	-2.15	11.97	34.77	PASS
Band12	3	23025	15	#0	QAM16	22.03	-7.90	-2.15	11.98	34.77	PASS
Band12	3	23095	1	#0	QPSK	24.05	-7.90	-2.15	14.00	34.77	PASS
Band12	3	23095	1	#Mid	QPSK	24.06	-7.90	-2.15	14.01	34.77	PASS
Band12	3	23095	1	#Max	QPSK	24.00	-7.90	-2.15	13.95	34.77	PASS
Band12	3	23095	8	#0	QPSK	23.09	-7.90	-2.15	13.04	34.77	PASS
Band12	3	23095	8	#Mid	QPSK	23.08	-7.90	-2.15	13.03	34.77	PASS
Band12	3	23095	8	#Max	QPSK	23.06	-7.90	-2.15	13.01	34.77	PASS
Band12	3	23095	15	#0	QPSK	23.10	-7.90	-2.15	13.05	34.77	PASS
Band12	3	23095	1	#0	QAM16	23.35	-7.90	-2.15	13.30	34.77	PASS
Band12	3	23095	1	#Mid	QAM16	23.29	-7.90	-2.15	13.24	34.77	PASS
Band12	3	23095	1	#Max	QAM16	23.25	-7.90	-2.15	13.20	34.77	PASS
Band12	3	23095	8	#0	QAM16	22.11	-7.90	-2.15	12.06	34.77	PASS
Band12	3	23095	8	#Mid	QAM16	22.07	-7.90	-2.15	12.02	34.77	PASS
Band12	3	23095	8	#Max	QAM16	22.06	-7.90	-2.15	12.01	34.77	PASS
Band12	3	23095	15	#0	QAM16	22.03	-7.90	-2.15	11.98	34.77	PASS
Band12	3	23165	1	#0	QPSK	24.09	-7.90	-2.15	14.04	34.77	PASS
Band12	3	23165	1	#Mid	QPSK	24.04	-7.90	-2.15	13.99	34.77	PASS
Band12	3	23165	1	#Max	QPSK	24.13	-7.90	-2.15	14.08	34.77	PASS
Band12	3	23165	8	#0	QPSK	23.06	-7.90	-2.15	13.01	34.77	PASS
Band12	3	23165	8	#Mid	QPSK	23.02	-7.90	-2.15	12.97	34.77	PASS
Band12	3	23165	8	#Max	QPSK	23.04	-7.90	-2.15	12.99	34.77	PASS
Band12	3	23165	15	#0	QPSK	23.09	-7.90	-2.15	13.04	34.77	PASS
Band12	3	23165	1	#0	QAM16	22.97	-7.90	-2.15	12.92	34.77	PASS
Band12	3	23165	1	#Mid	QAM16	22.89	-7.90	-2.15	12.84	34.77	PASS
Band12	3	23165	1	#Max	QAM16	22.86	-7.90	-2.15	12.81	34.77	PASS
Band12	3	23165	8	#0	QAM16	22.09	-7.90	-2.15	12.04	34.77	PASS

Band12	3	23165	8	#Mid	QAM16	22.04	-7.90	-2.15	11.99	34.77	PASS
Band12	3	23165	8	#Max	QAM16	22.05	-7.90	-2.15	12.00	34.77	PASS
Band12	3	23165	15	#0	QAM16	22.14	-7.90	-2.15	12.09	34.77	PASS
Band12	5	23035	1	#0	QPSK	24.12	-7.90	-2.15	14.07	34.77	PASS
Band12	5	23035	1	#Mid	QPSK	24.14	-7.90	-2.15	14.09	34.77	PASS
Band12	5	23035	1	#Max	QPSK	24.15	-7.90	-2.15	14.10	34.77	PASS
Band12	5	23035	12	#0	QPSK	23.05	-7.90	-2.15	13.00	34.77	PASS
Band12	5	23035	12	#Mid	QPSK	23.07	-7.90	-2.15	13.02	34.77	PASS
Band12	5	23035	12	#Max	QPSK	23.12	-7.90	-2.15	13.07	34.77	PASS
Band12	5	23035	25	#0	QPSK	23.10	-7.90	-2.15	13.05	34.77	PASS
Band12	5	23035	1	#0	QAM16	23.54	-7.90	-2.15	13.49	34.77	PASS
Band12	5	23035	1	#Mid	QAM16	23.53	-7.90	-2.15	13.48	34.77	PASS
Band12	5	23035	1	#Max	QAM16	23.58	-7.90	-2.15	13.53	34.77	PASS
Band12	5	23035	12	#0	QAM16	22.04	-7.90	-2.15	11.99	34.77	PASS
Band12	5	23035	12	#Mid	QAM16	22.02	-7.90	-2.15	11.97	34.77	PASS
Band12	5	23035	12	#Max	QAM16	22.09	-7.90	-2.15	12.04	34.77	PASS
Band12	5	23035	25	#0	QAM16	22.03	-7.90	-2.15	11.98	34.77	PASS
Band12	5	23095	1	#0	QPSK	24.17	-7.90	-2.15	14.12	34.77	PASS
Band12	5	23095	1	#Mid	QPSK	24.21	-7.90	-2.15	14.16	34.77	PASS
Band12	5	23095	1	#Max	QPSK	24.26	-7.90	-2.15	14.21	34.77	PASS
Band12	5	23095	12	#0	QPSK	23.16	-7.90	-2.15	13.11	34.77	PASS
Band12	5	23095	12	#Mid	QPSK	23.13	-7.90	-2.15	13.08	34.77	PASS
Band12	5	23095	12	#Max	QPSK	23.12	-7.90	-2.15	13.07	34.77	PASS
Band12	5	23095	25	#0	QPSK	23.16	-7.90	-2.15	13.11	34.77	PASS
Band12	5	23095	1	#0	QAM16	23.52	-7.90	-2.15	13.47	34.77	PASS
Band12	5	23095	1	#Mid	QAM16	23.48	-7.90	-2.15	13.43	34.77	PASS
Band12	5	23095	1	#Max	QAM16	23.51	-7.90	-2.15	13.46	34.77	PASS
Band12	5	23095	12	#0	QAM16	22.14	-7.90	-2.15	12.09	34.77	PASS
Band12	5	23095	12	#Mid	QAM16	22.09	-7.90	-2.15	12.04	34.77	PASS
Band12	5	23095	12	#Max	QAM16	22.10	-7.90	-2.15	12.05	34.77	PASS
Band12	5	23095	25	#0	QAM16	22.16	-7.90	-2.15	12.11	34.77	PASS
Band12	5	23155	1	#0	QPSK	24.12	-7.90	-2.15	14.07	34.77	PASS
Band12	5	23155	1	#Mid	QPSK	24.08	-7.90	-2.15	14.03	34.77	PASS
Band12	5	23155	1	#Max	QPSK	24.10	-7.90	-2.15	14.05	34.77	PASS
Band12	5	23155	12	#0	QPSK	23.18	-7.90	-2.15	13.13	34.77	PASS
Band12	5	23155	12	#Mid	QPSK	23.11	-7.90	-2.15	13.06	34.77	PASS
Band12	5	23155	12	#Max	QPSK	23.09	-7.90	-2.15	13.04	34.77	PASS
Band12	5	23155	25	#0	QPSK	23.17	-7.90	-2.15	13.12	34.77	PASS
Band12	5	23155	1	#0	QAM16	23.42	-7.90	-2.15	13.37	34.77	PASS
Band12	5	23155	1	#Mid	QAM16	23.35	-7.90	-2.15	13.30	34.77	PASS
Band12	5	23155	1	#Max	QAM16	23.45	-7.90	-2.15	13.40	34.77	PASS
Band12	5	23155	12	#0	QAM16	22.20	-7.90	-2.15	12.15	34.77	PASS
Band12	5	23155	12	#Mid	QAM16	22.11	-7.90	-2.15	12.06	34.77	PASS
Band12	5	23155	12	#Max	QAM16	22.10	-7.90	-2.15	12.05	34.77	PASS

Band12	5	23155	25	#0	QAM16	22.11	-7.90	-2.15	12.06	34.77	PASS
Band12	10	23060	1	#0	QPSK	24.17	-7.90	-2.15	14.12	34.77	PASS
Band12	10	23060	1	#Mid	QPSK	24.00	-7.90	-2.15	13.95	34.77	PASS
Band12	10	23060	1	#Max	QPSK	24.18	-7.90	-2.15	14.13	34.77	PASS
Band12	10	23060	25	#0	QPSK	23.03	-7.90	-2.15	12.98	34.77	PASS
Band12	10	23060	25	#Mid	QPSK	23.10	-7.90	-2.15	13.05	34.77	PASS
Band12	10	23060	25	#Max	QPSK	23.13	-7.90	-2.15	13.08	34.77	PASS
Band12	10	23060	50	#0	QPSK	23.09	-7.90	-2.15	13.04	34.77	PASS
Band12	10	23060	1	#0	QAM16	23.47	-7.90	-2.15	13.42	34.77	PASS
Band12	10	23060	1	#Mid	QAM16	23.40	-7.90	-2.15	13.35	34.77	PASS
Band12	10	23060	1	#Max	QAM16	23.48	-7.90	-2.15	13.43	34.77	PASS
Band12	10	23060	25	#0	QAM16	22.04	-7.90	-2.15	11.99	34.77	PASS
Band12	10	23060	25	#Mid	QAM16	22.07	-7.90	-2.15	12.02	34.77	PASS
Band12	10	23060	25	#Max	QAM16	22.11	-7.90	-2.15	12.06	34.77	PASS
Band12	10	23060	50	#0	QAM16	22.09	-7.90	-2.15	12.04	34.77	PASS
Band12	10	23095	1	#0	QPSK	24.02	-7.90	-2.15	13.97	34.77	PASS
Band12	10	23095	1	#Mid	QPSK	24.07	-7.90	-2.15	14.02	34.77	PASS
Band12	10	23095	1	#Max	QPSK	24.14	-7.90	-2.15	14.09	34.77	PASS
Band12	10	23095	25	#0	QPSK	23.11	-7.90	-2.15	13.06	34.77	PASS
Band12	10	23095	25	#Mid	QPSK	23.10	-7.90	-2.15	13.05	34.77	PASS
Band12	10	23095	25	#Max	QPSK	23.11	-7.90	-2.15	13.06	34.77	PASS
Band12	10	23095	50	#0	QPSK	23.14	-7.90	-2.15	13.09	34.77	PASS
Band12	10	23095	1	#0	QAM16	23.25	-7.90	-2.15	13.20	34.77	PASS
Band12	10	23095	1	#Mid	QAM16	23.28	-7.90	-2.15	13.23	34.77	PASS
Band12	10	23095	1	#Max	QAM16	23.40	-7.90	-2.15	13.35	34.77	PASS
Band12	10	23095	25	#0	QAM16	22.09	-7.90	-2.15	12.04	34.77	PASS
Band12	10	23095	25	#Mid	QAM16	22.10	-7.90	-2.15	12.05	34.77	PASS
Band12	10	23095	25	#Max	QAM16	22.10	-7.90	-2.15	12.05	34.77	PASS
Band12	10	23095	50	#0	QAM16	22.14	-7.90	-2.15	12.09	34.77	PASS
Band12	10	23130	1	#0	QPSK	24.28	-7.90	-2.15	14.23	34.77	PASS
Band12	10	23130	1	#Mid	QPSK	24.14	-7.90	-2.15	14.09	34.77	PASS
Band12	10	23130	1	#Max	QPSK	24.15	-7.90	-2.15	14.10	34.77	PASS
Band12	10	23130	25	#0	QPSK	23.11	-7.90	-2.15	13.06	34.77	PASS
Band12	10	23130	25	#Mid	QPSK	23.08	-7.90	-2.15	13.03	34.77	PASS
Band12	10	23130	25	#Max	QPSK	23.07	-7.90	-2.15	13.02	34.77	PASS
Band12	10	23130	50	#0	QPSK	23.10	-7.90	-2.15	13.05	34.77	PASS
Band12	10	23130	1	#0	QAM16	23.19	-7.90	-2.15	13.14	34.77	PASS
Band12	10	23130	1	#Mid	QAM16	22.98	-7.90	-2.15	12.93	34.77	PASS
Band12	10	23130	1	#Max	QAM16	23.02	-7.90	-2.15	12.97	34.77	PASS
Band12	10	23130	25	#0	QAM16	22.12	-7.90	-2.15	12.07	34.77	PASS
Band12	10	23130	25	#Mid	QAM16	22.07	-7.90	-2.15	12.02	34.77	PASS
Band12	10	23130	25	#Max	QAM16	22.06	-7.90	-2.15	12.01	34.77	PASS
Band12	10	23130	50	#0	QAM16	22.08	-7.90	-2.15	12.03	34.77	PASS

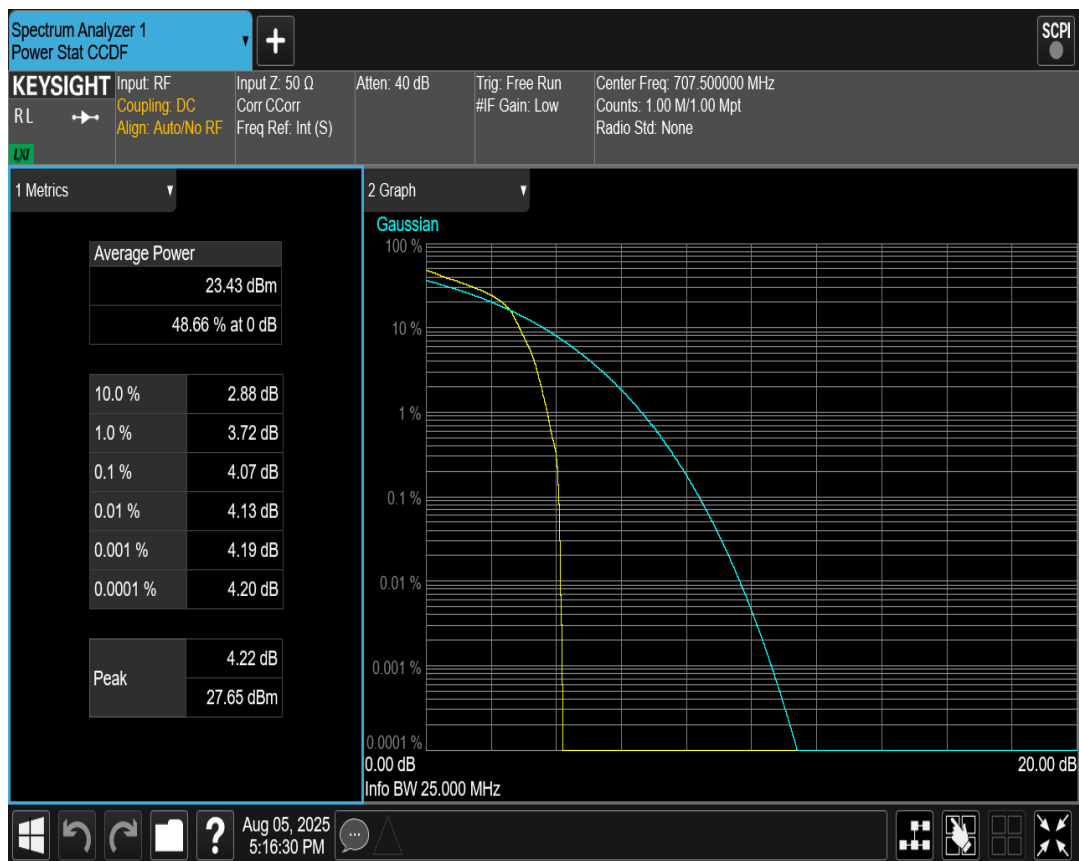
2 Frequency stability

<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	-5.60	-0.008	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	-2.50	-0.004	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	-2.66	-0.004	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	-1.24	-0.002	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	-1.97	-0.003	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	-4.39	-0.006	-2.5	2.5	PASS

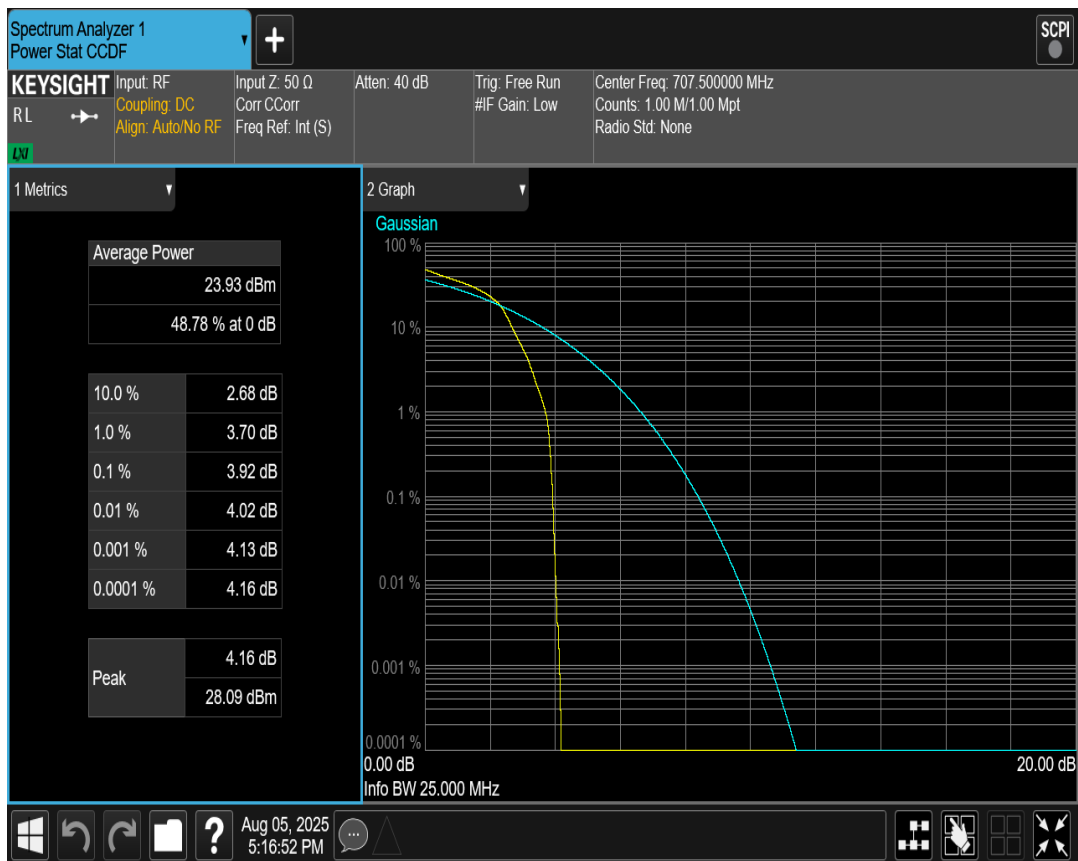
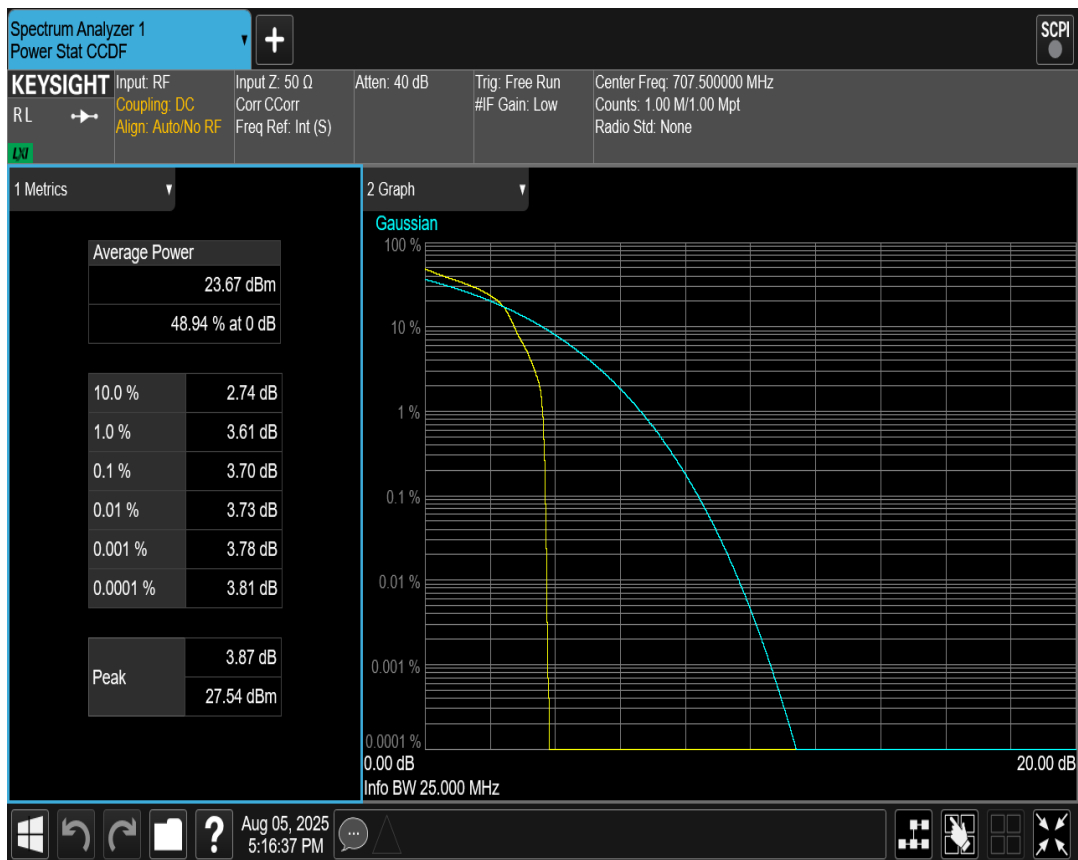
3 Peak-to-Average Ratio

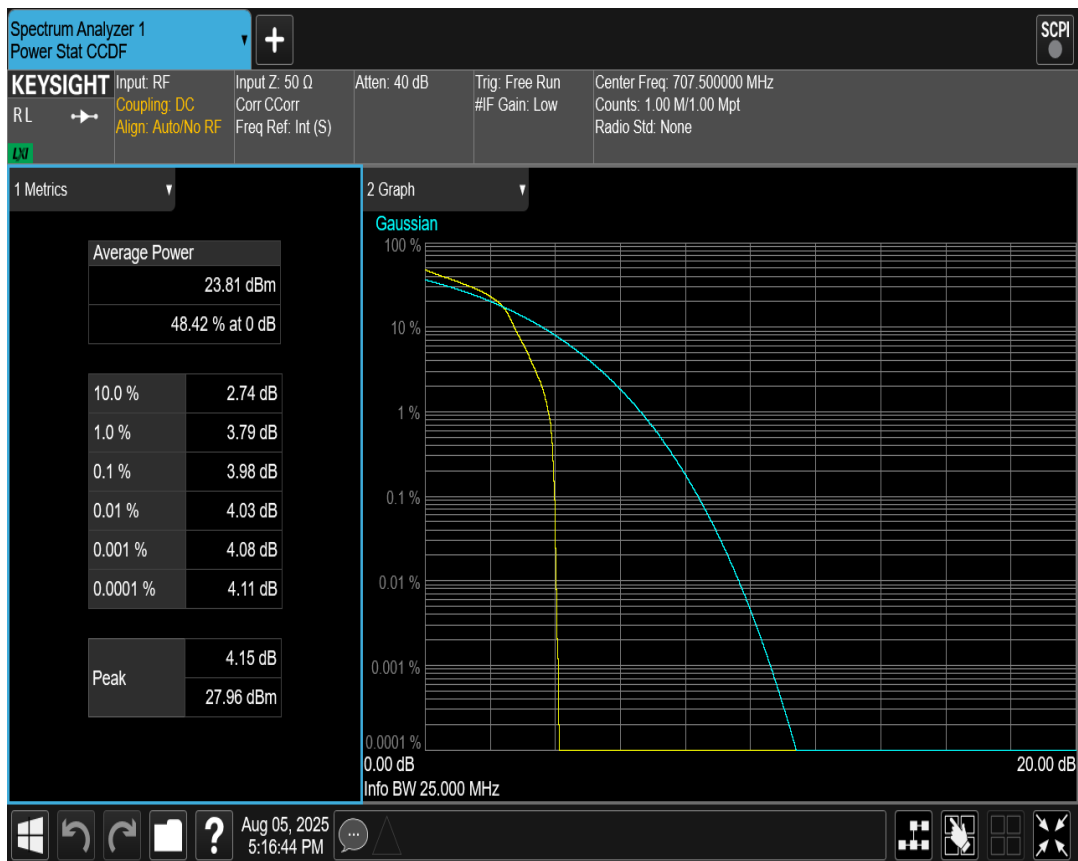
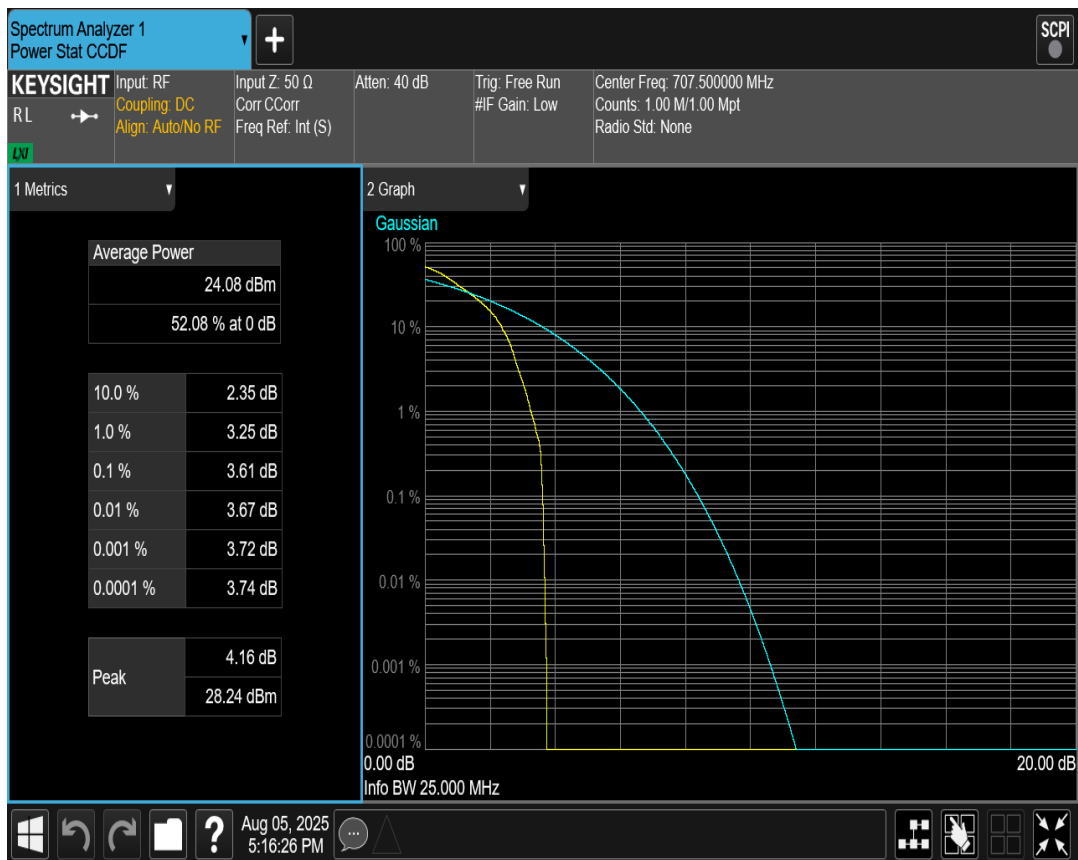
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	3.61	13	PASS
Band12	1.4	23095	1	#0	QAM16	4.07	13	PASS
Band12	3	23095	1	#0	QPSK	3.34	13	PASS
Band12	3	23095	1	#0	QAM16	3.70	13	PASS
Band12	5	23095	1	#0	QPSK	3.24	13	PASS
Band12	5	23095	1	#0	QAM16	3.98	13	PASS
Band12	10	23095	1	#0	QPSK	3.12	13	PASS
Band12	10	23095	1	#0	QAM16	3.92	13	PASS

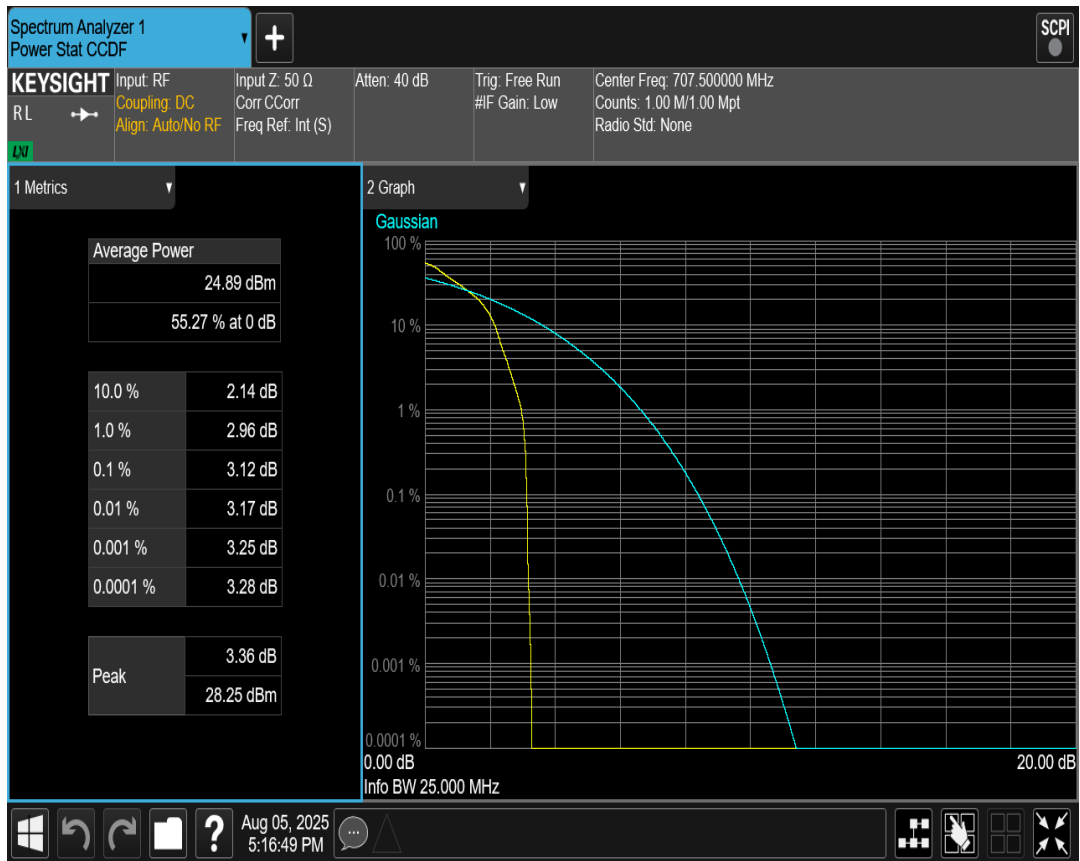
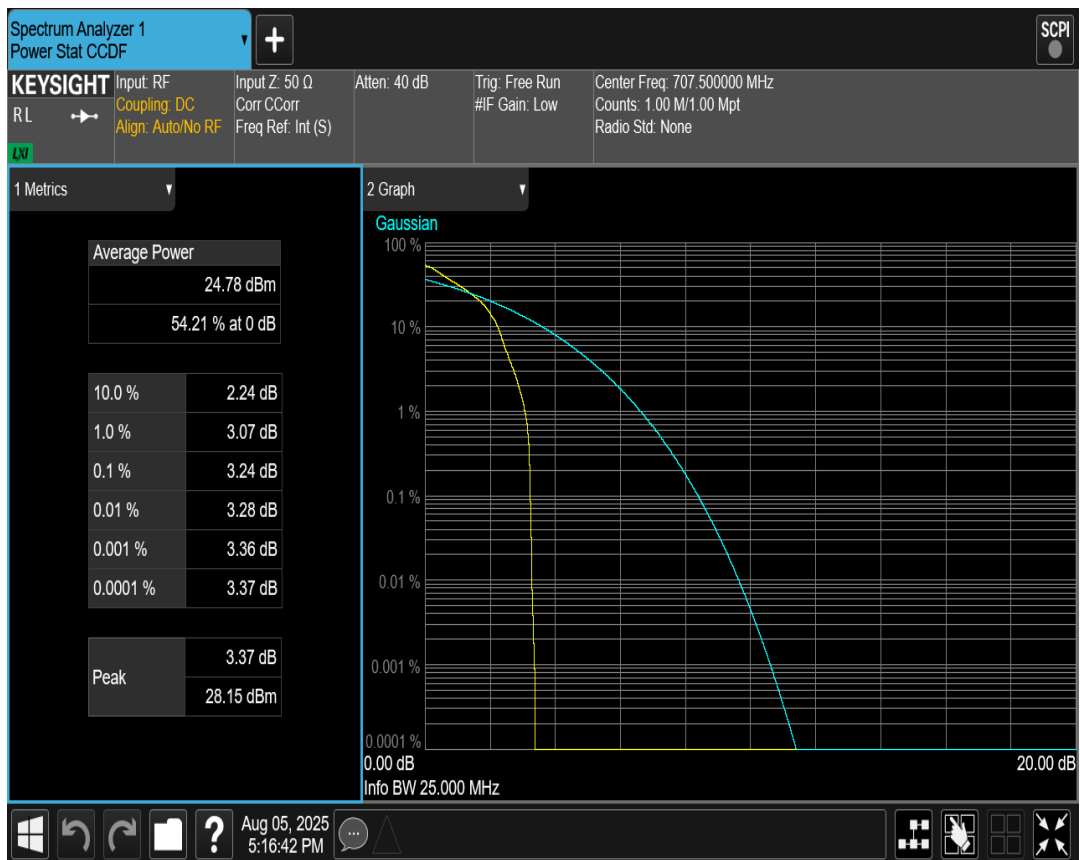
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0

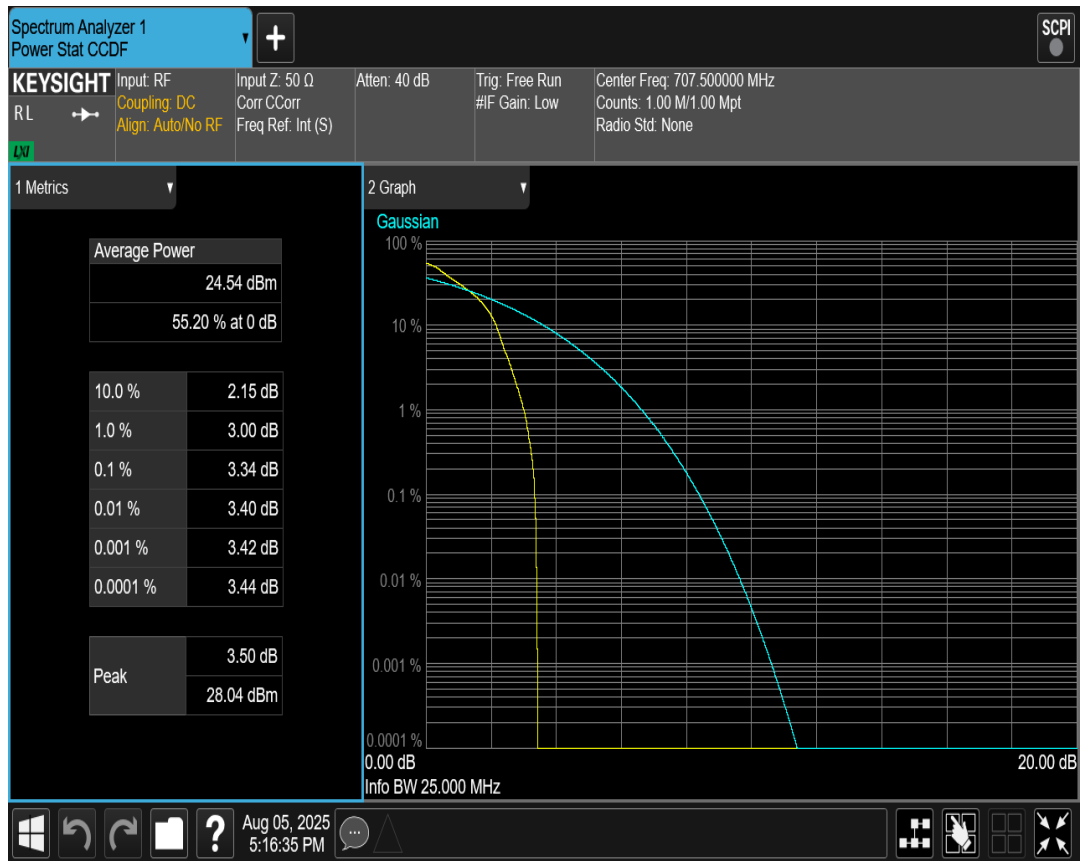


Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0

**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**

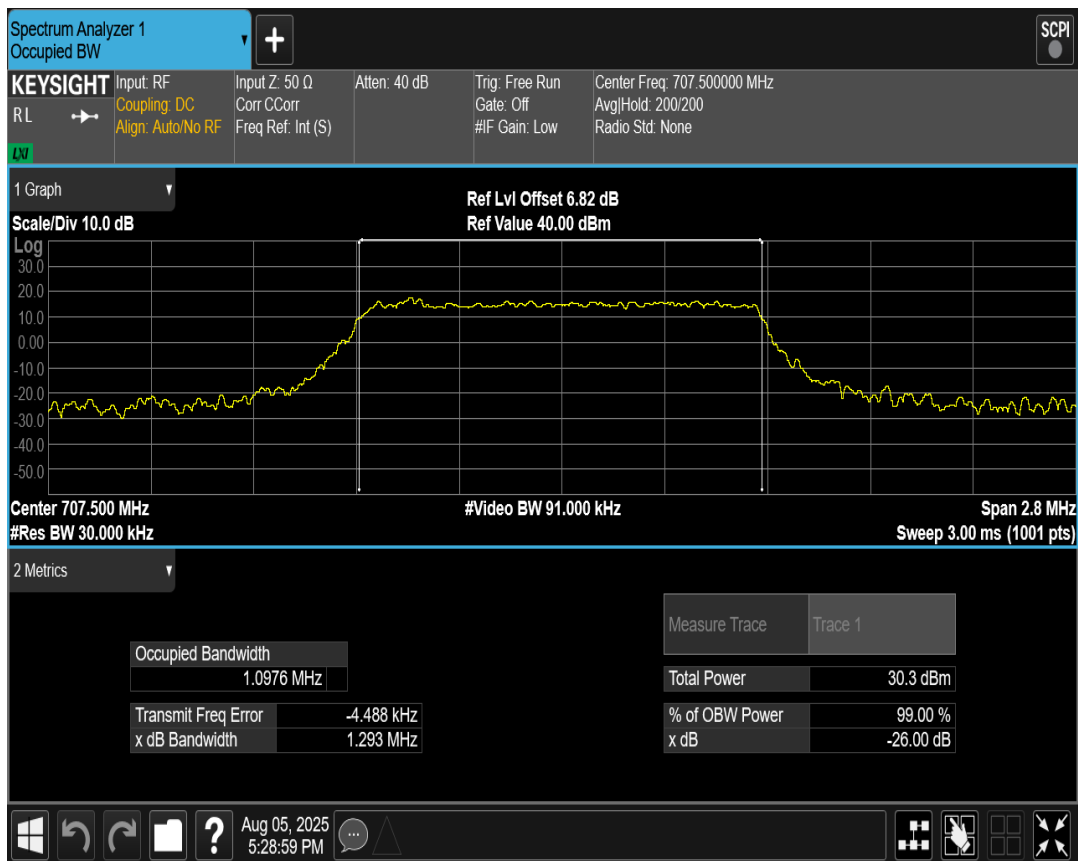
**Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0****Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0**



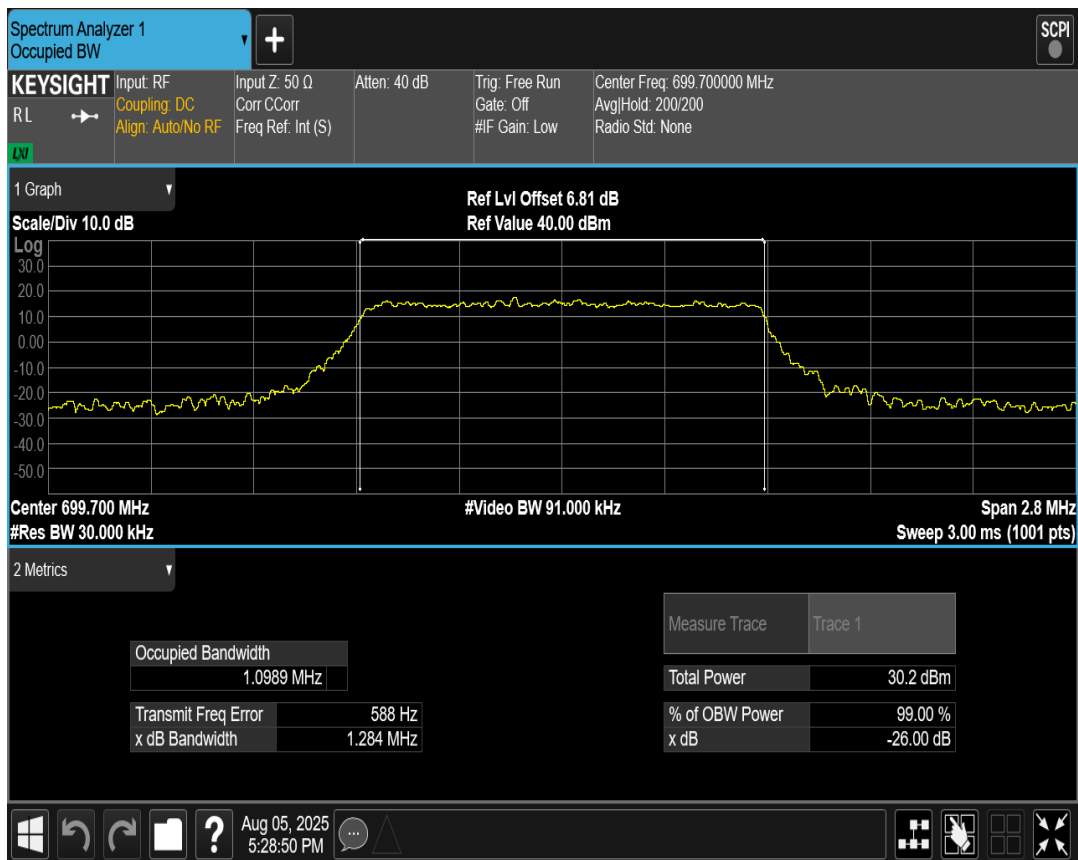
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.103	1.275	PASS
Band12	1.4	23017	6	#0	QAM16	1.099	1.284	PASS
Band12	1.4	23095	6	#0	QPSK	1.087	1.283	PASS
Band12	1.4	23095	6	#0	QAM16	1.098	1.293	PASS
Band12	1.4	23173	6	#0	QPSK	1.096	1.291	PASS
Band12	1.4	23173	6	#0	QAM16	1.090	1.265	PASS
Band12	3	23025	15	#0	QPSK	2.703	2.953	PASS
Band12	3	23025	15	#0	QAM16	2.701	2.963	PASS
Band12	3	23095	15	#0	QPSK	2.693	2.950	PASS
Band12	3	23095	15	#0	QAM16	2.695	2.971	PASS
Band12	3	23165	15	#0	QPSK	2.702	2.965	PASS
Band12	3	23165	15	#0	QAM16	2.685	2.938	PASS
Band12	5	23035	25	#0	QPSK	4.503	4.856	PASS
Band12	5	23035	25	#0	QAM16	4.506	5.220	PASS
Band12	5	23095	25	#0	QPSK	4.498	4.961	PASS
Band12	5	23095	25	#0	QAM16	4.505	4.946	PASS
Band12	5	23155	25	#0	QPSK	4.516	4.933	PASS
Band12	5	23155	25	#0	QAM16	4.496	4.916	PASS
Band12	10	23060	50	#0	QPSK	9.000	9.802	PASS
Band12	10	23060	50	#0	QAM16	8.988	9.837	PASS
Band12	10	23095	50	#0	QPSK	8.989	9.910	PASS
Band12	10	23095	50	#0	QAM16	8.989	9.718	PASS
Band12	10	23130	50	#0	QPSK	8.986	9.858	PASS
Band12	10	23130	50	#0	QAM16	9.001	9.761	PASS

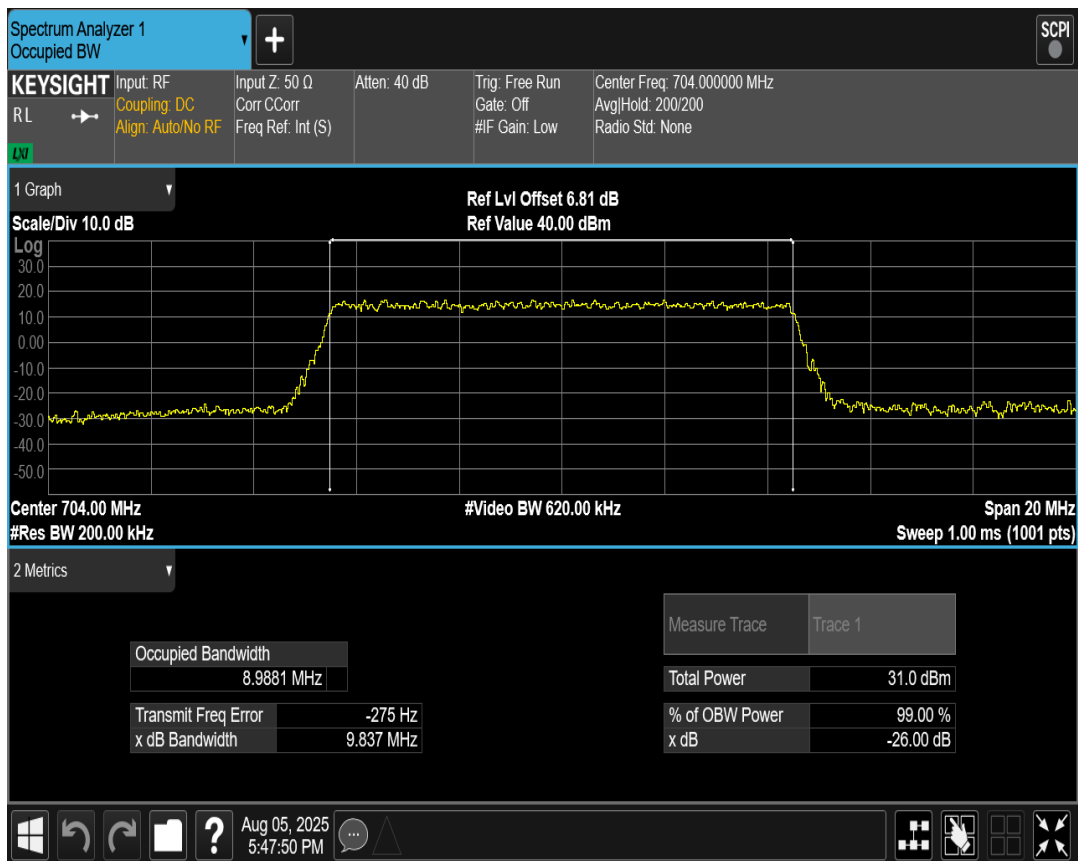
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



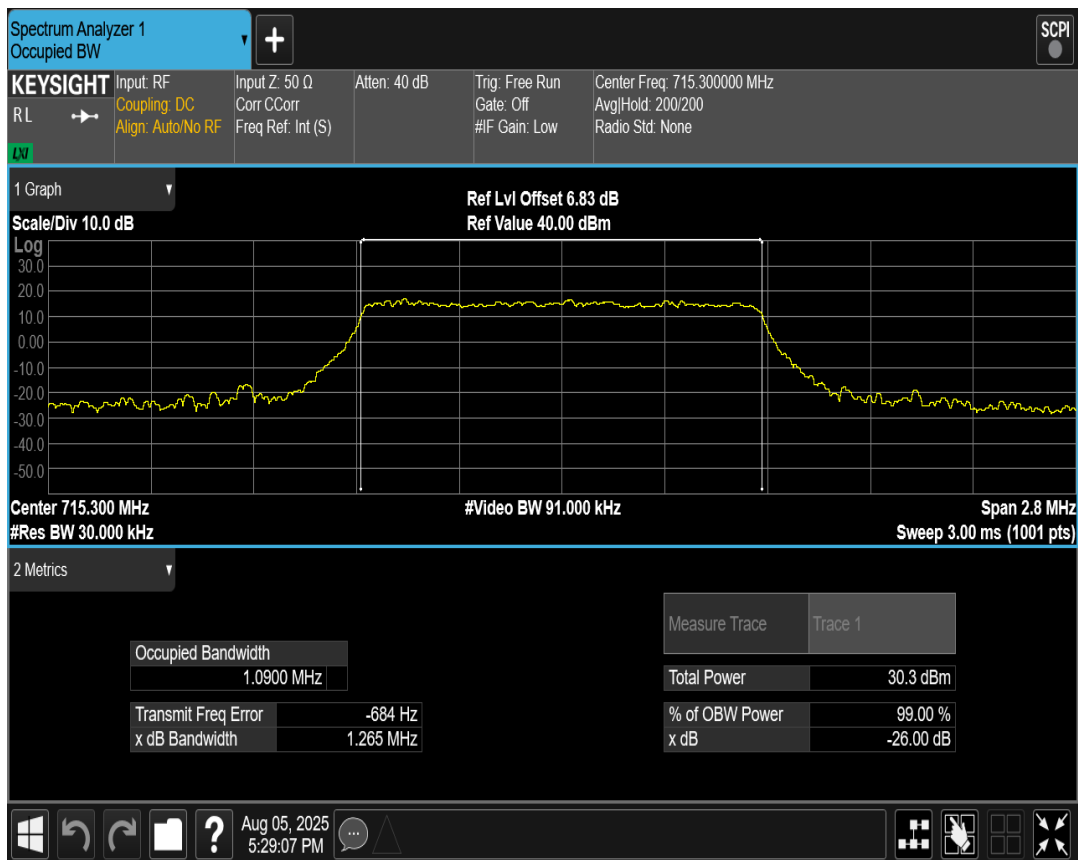
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



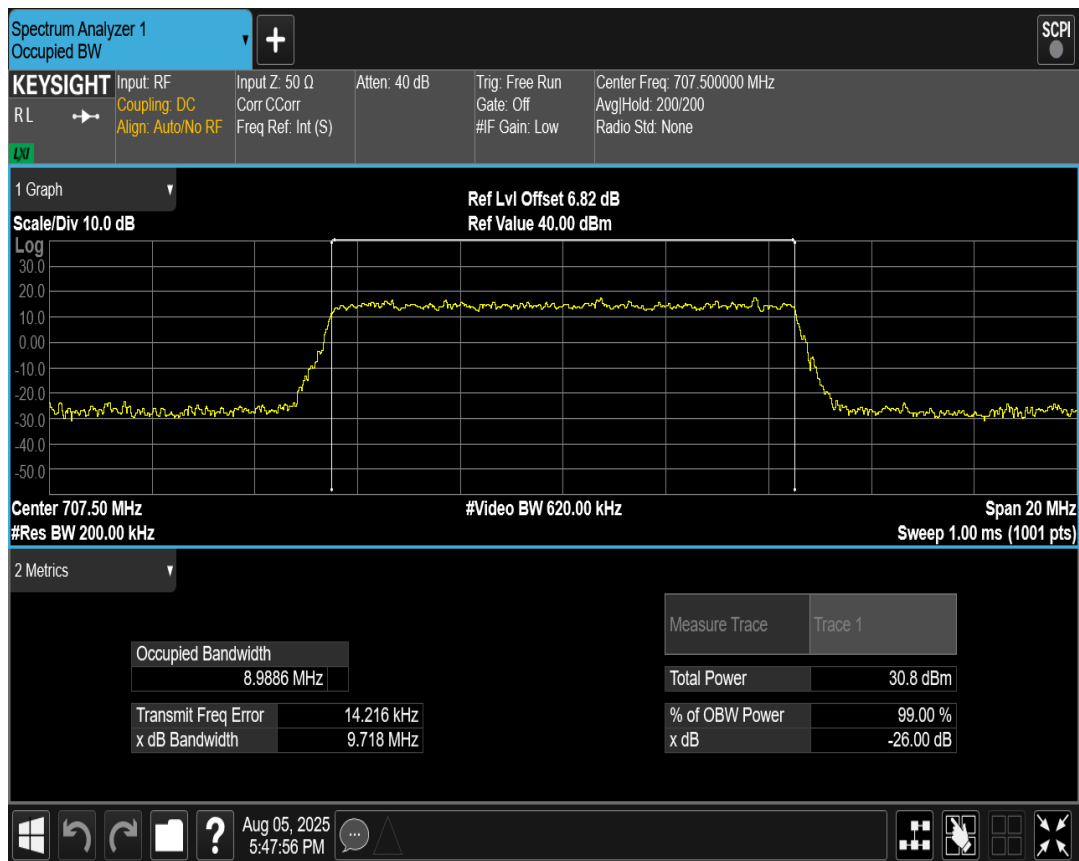
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



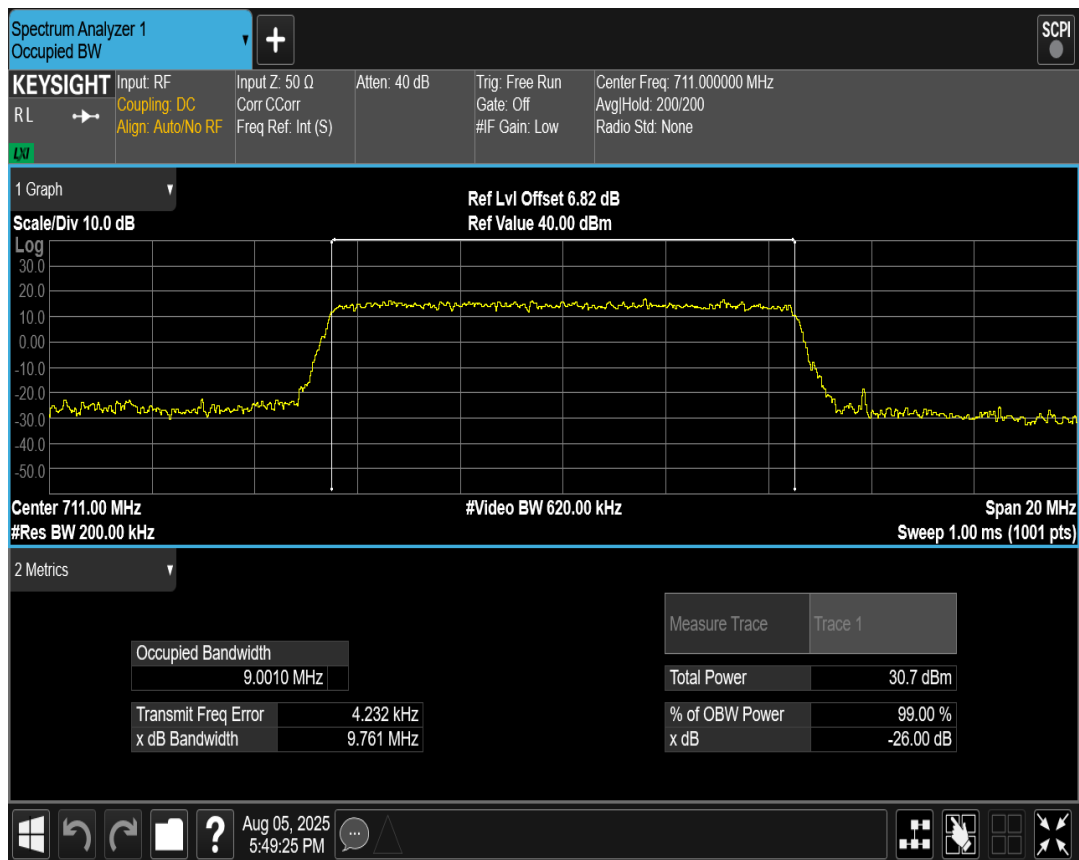
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



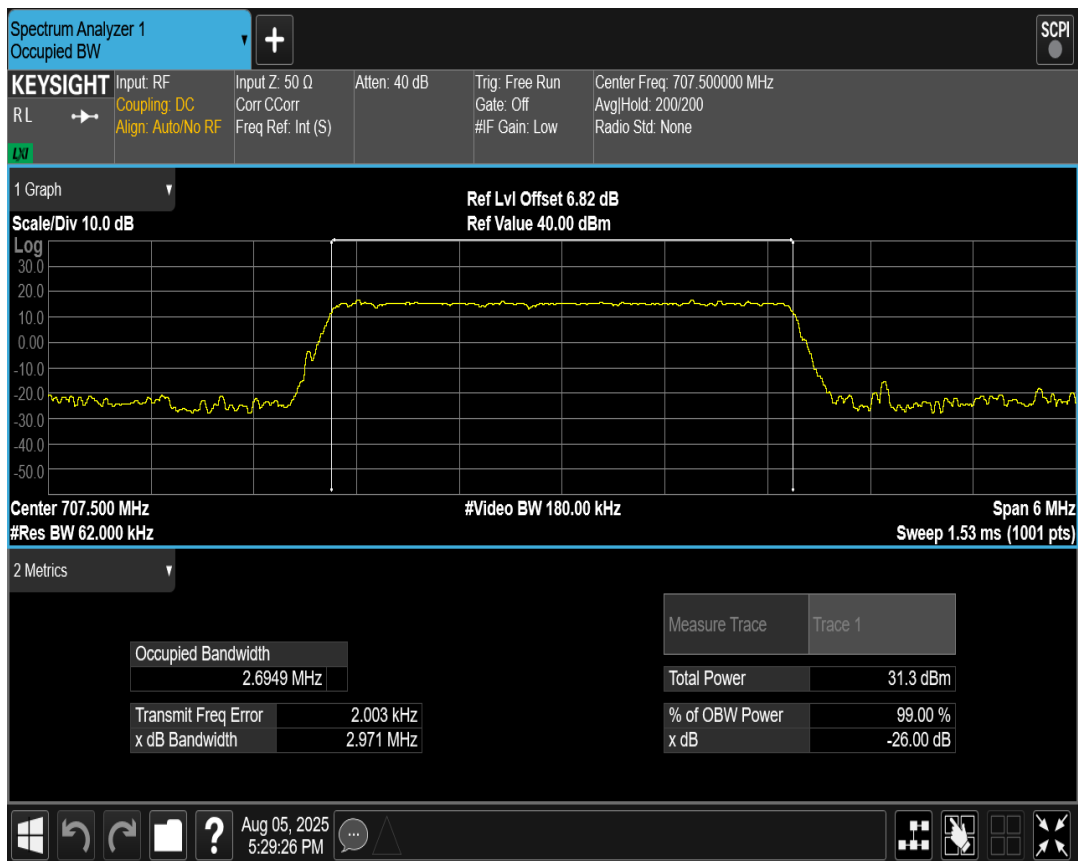
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



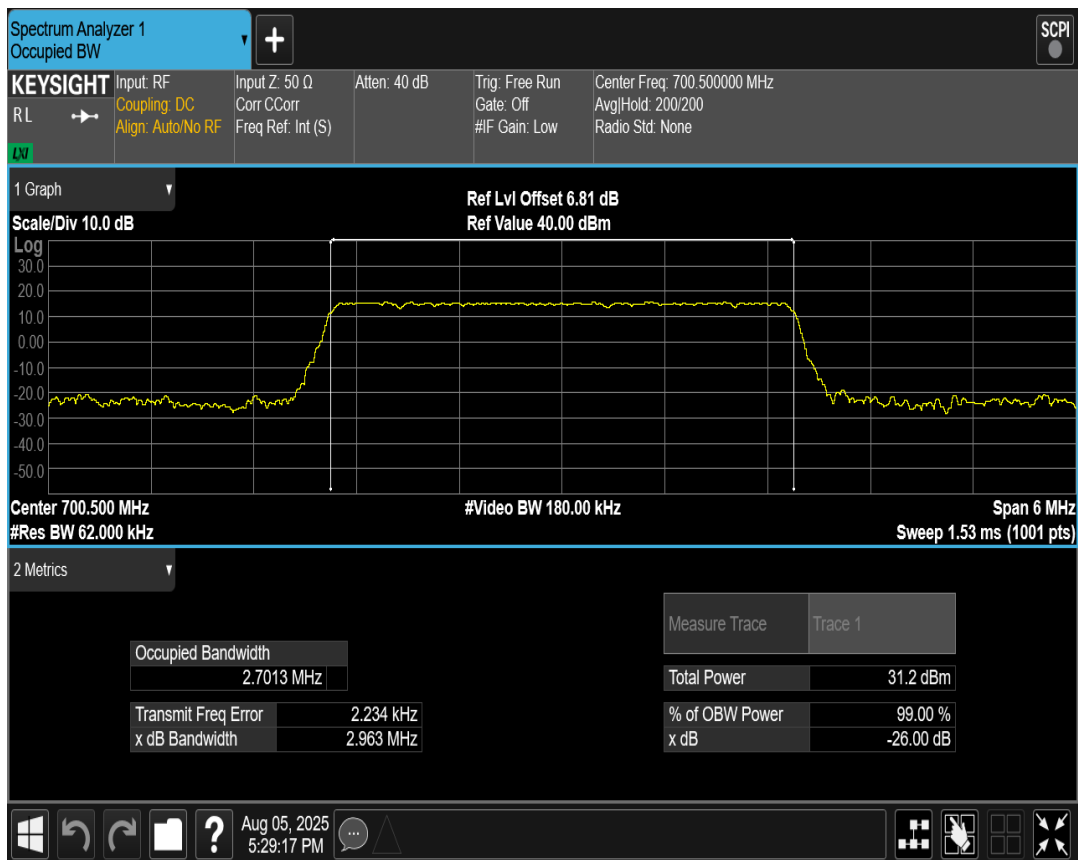
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



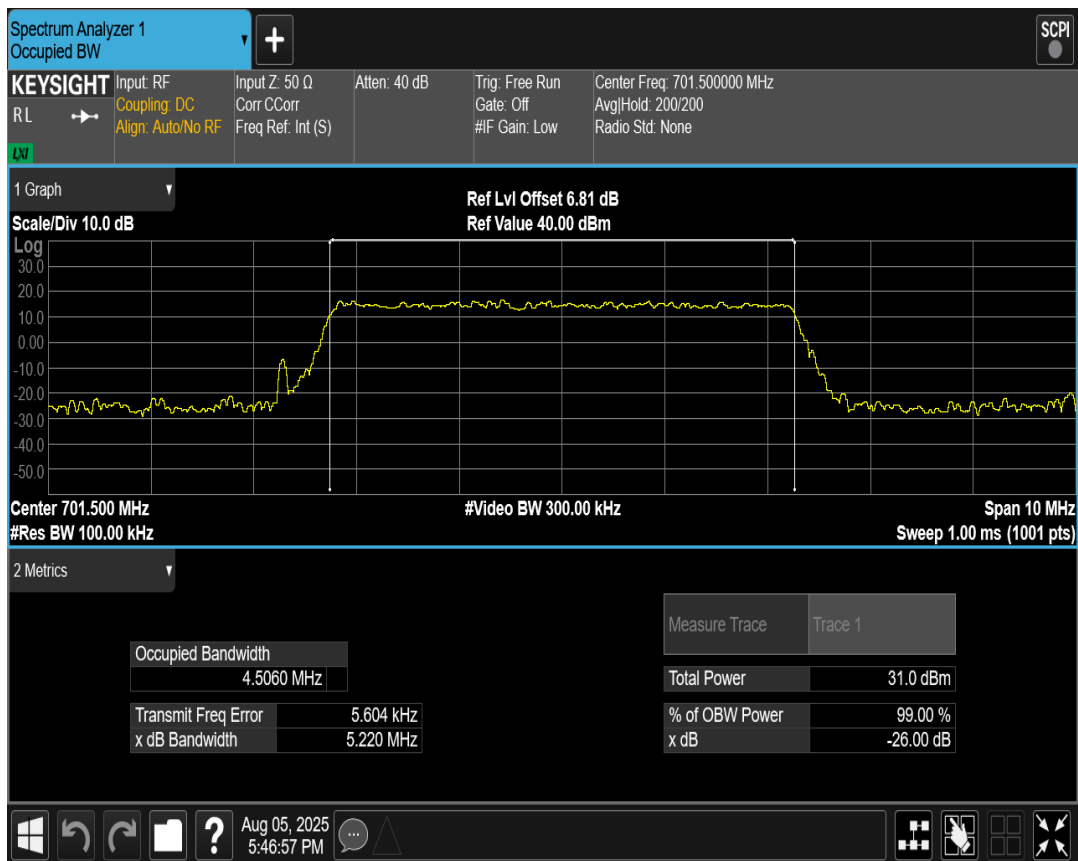
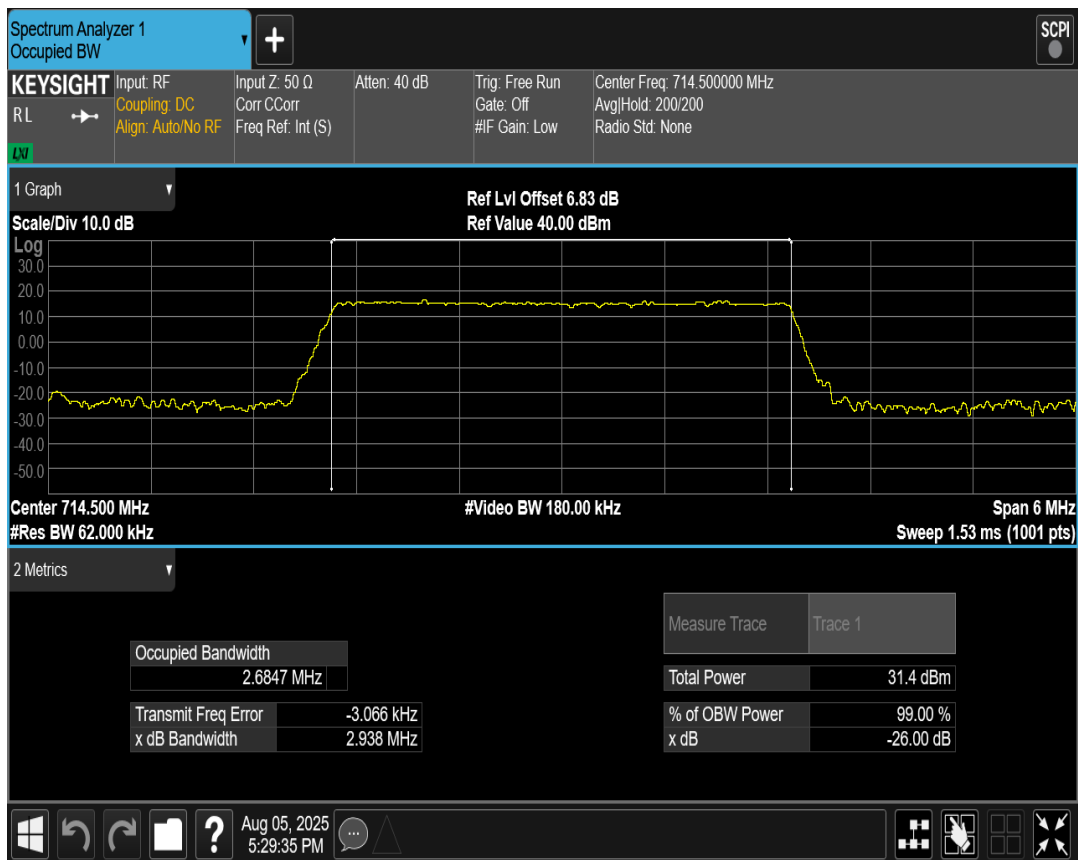
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0

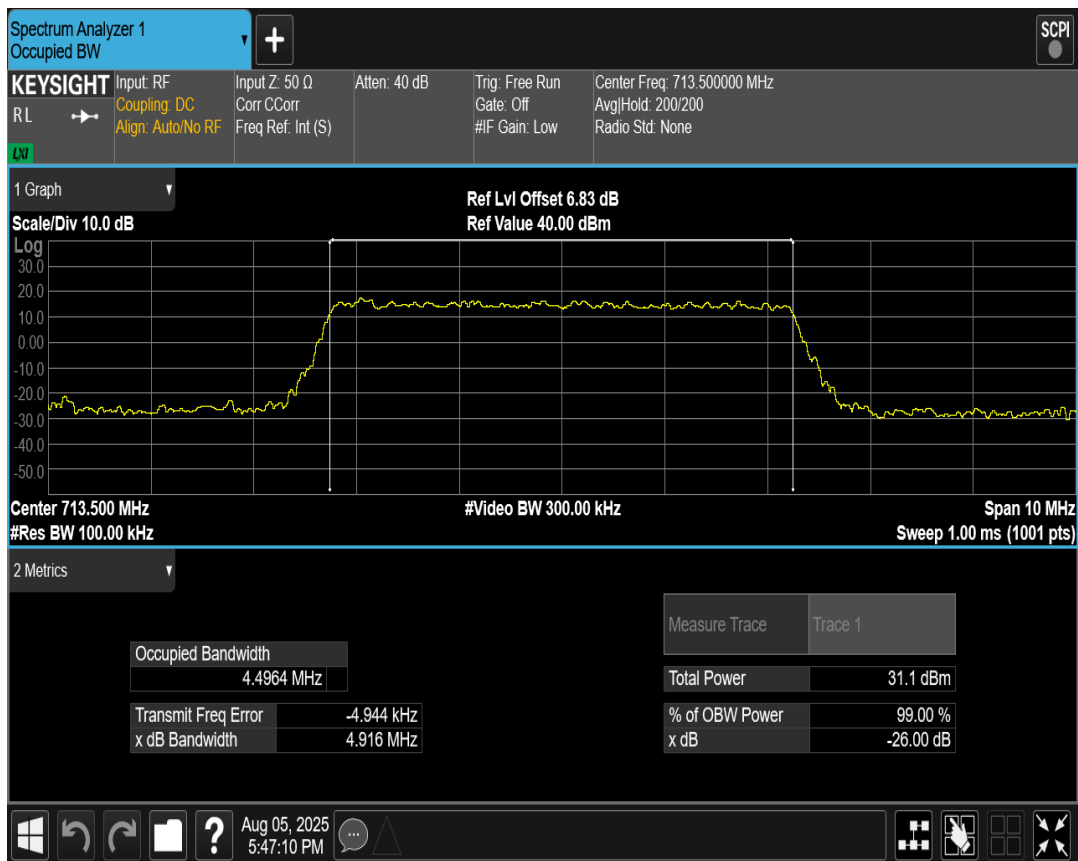


Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0

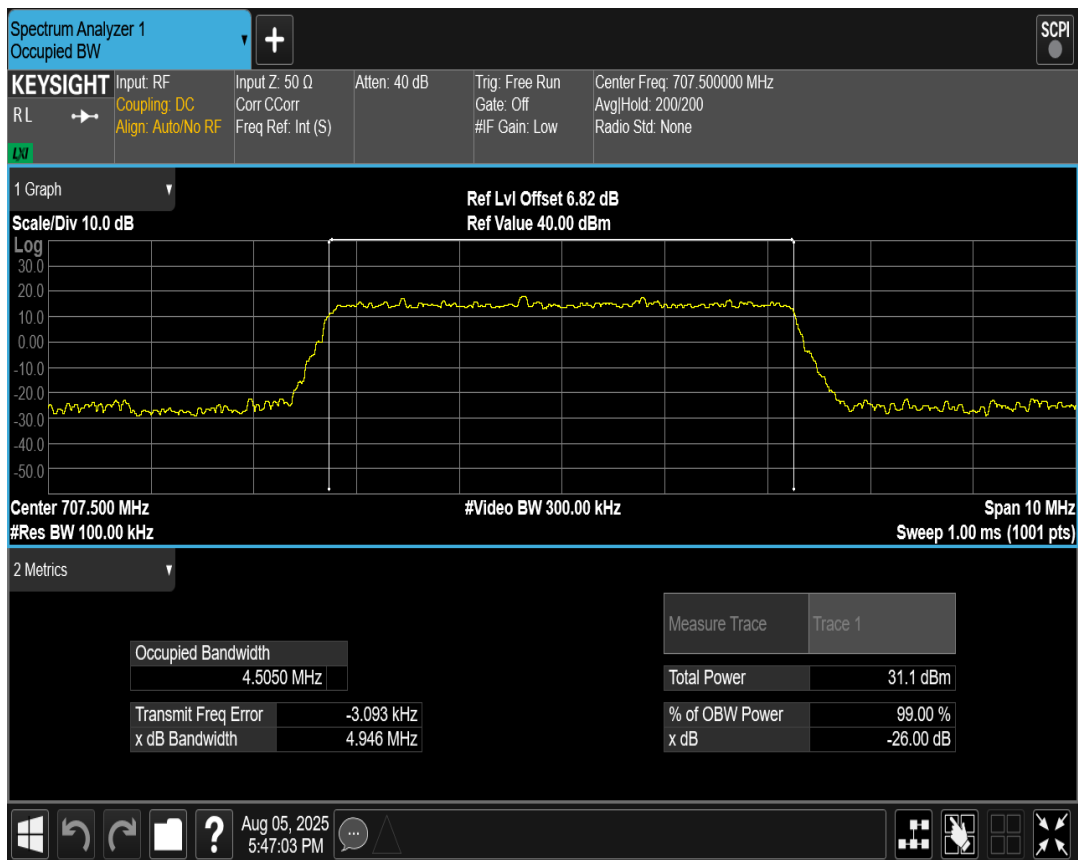


Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0

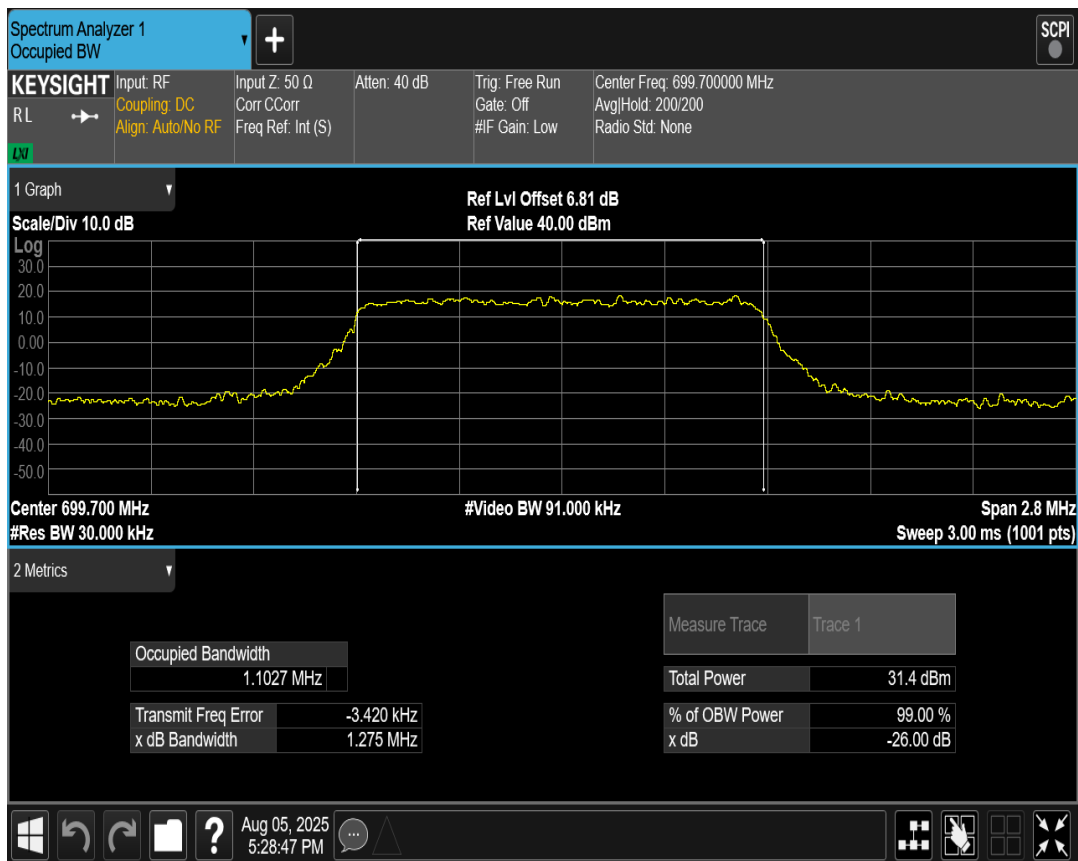
**Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0****Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0**



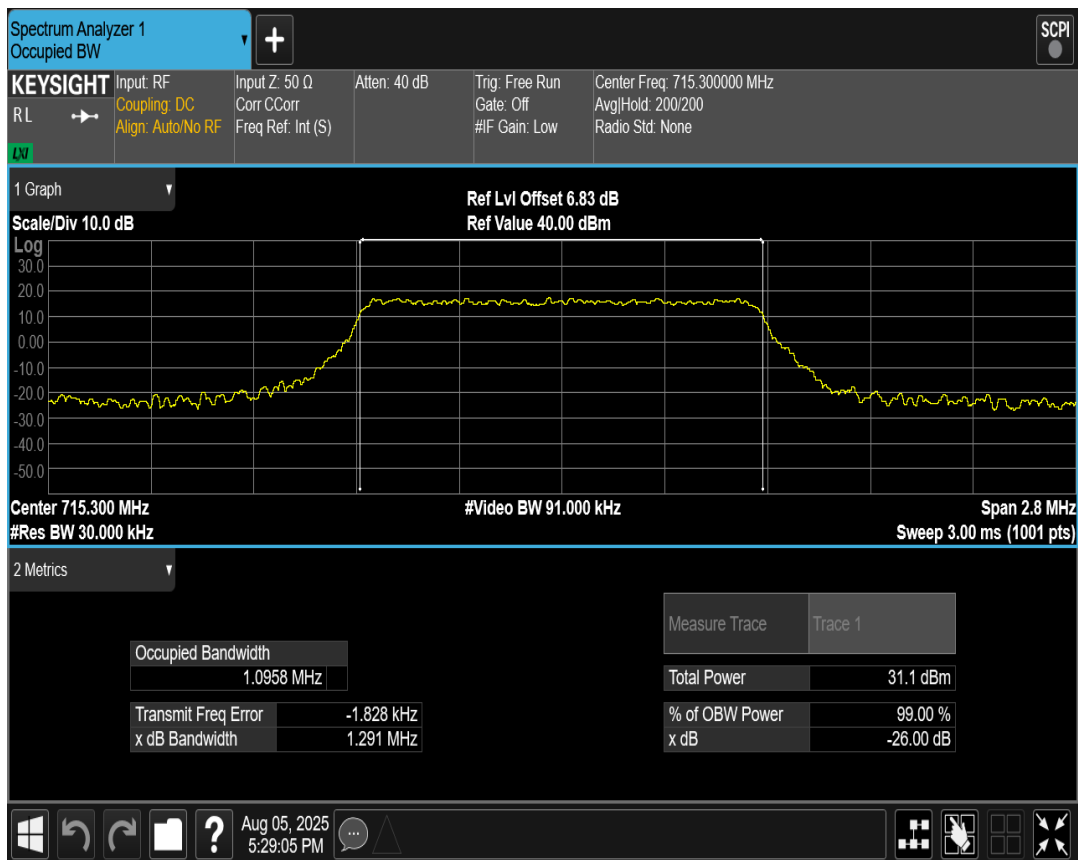
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



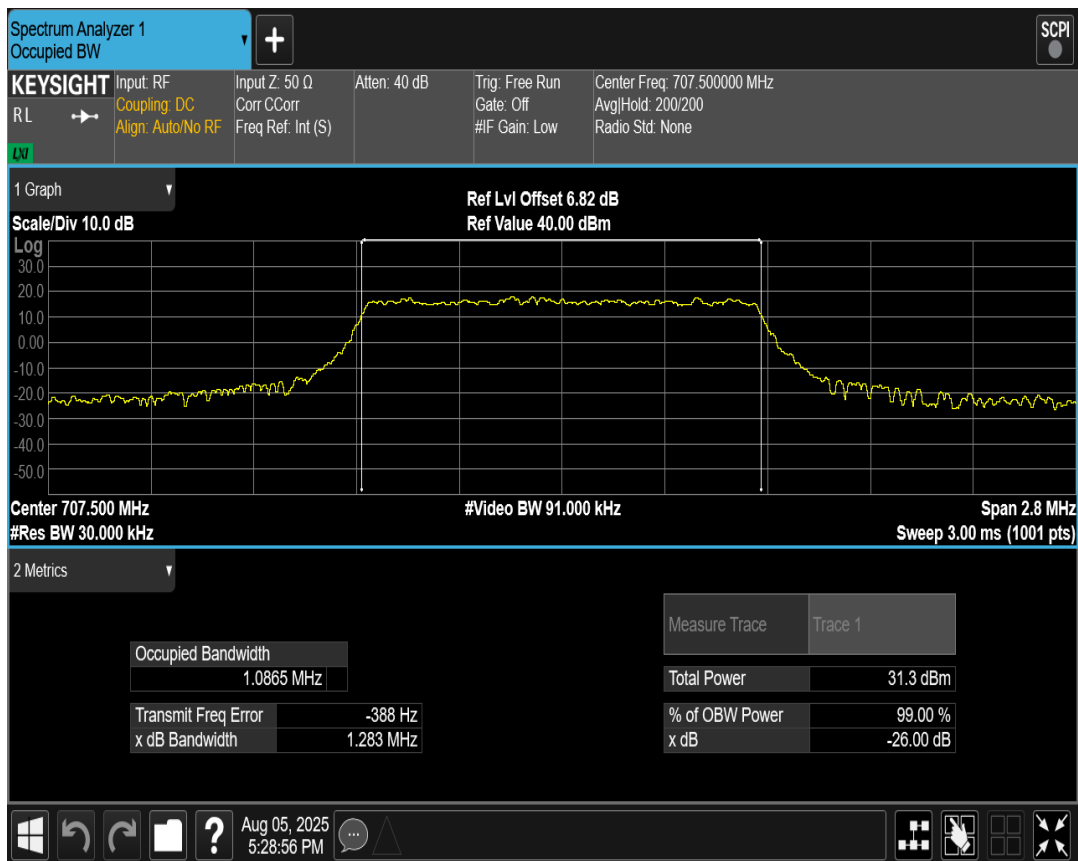
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



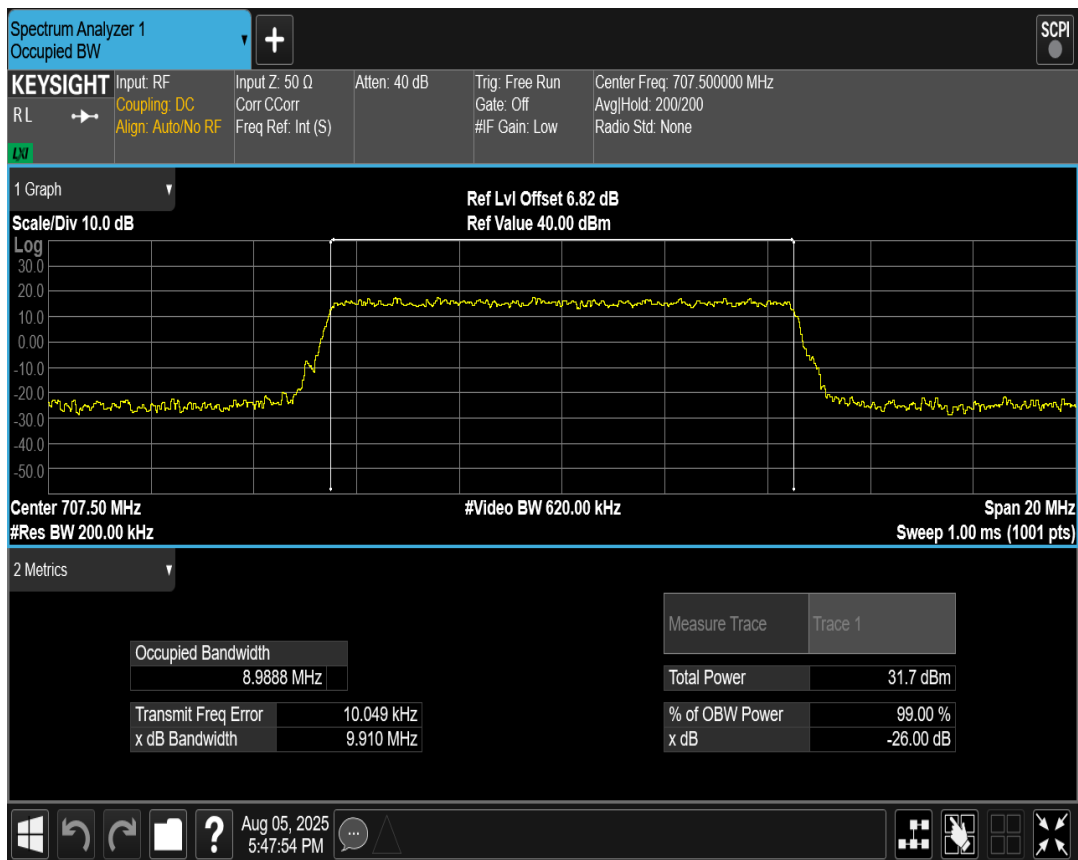
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



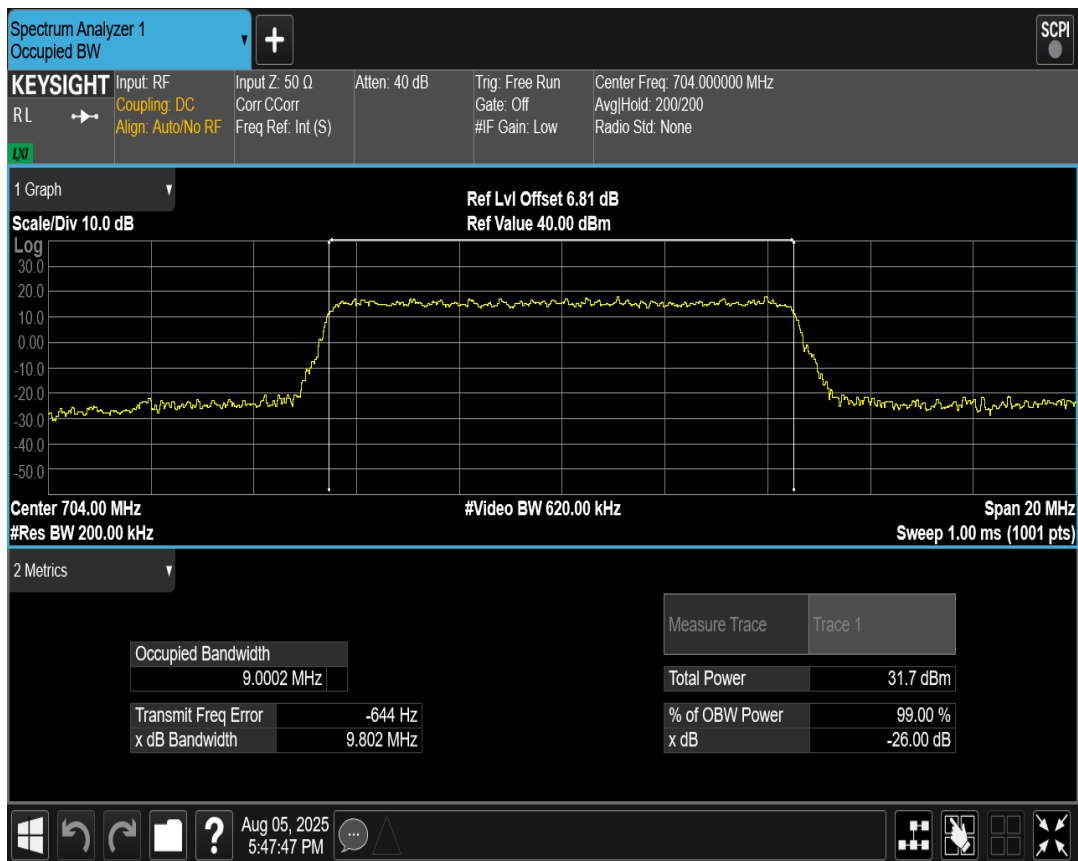
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



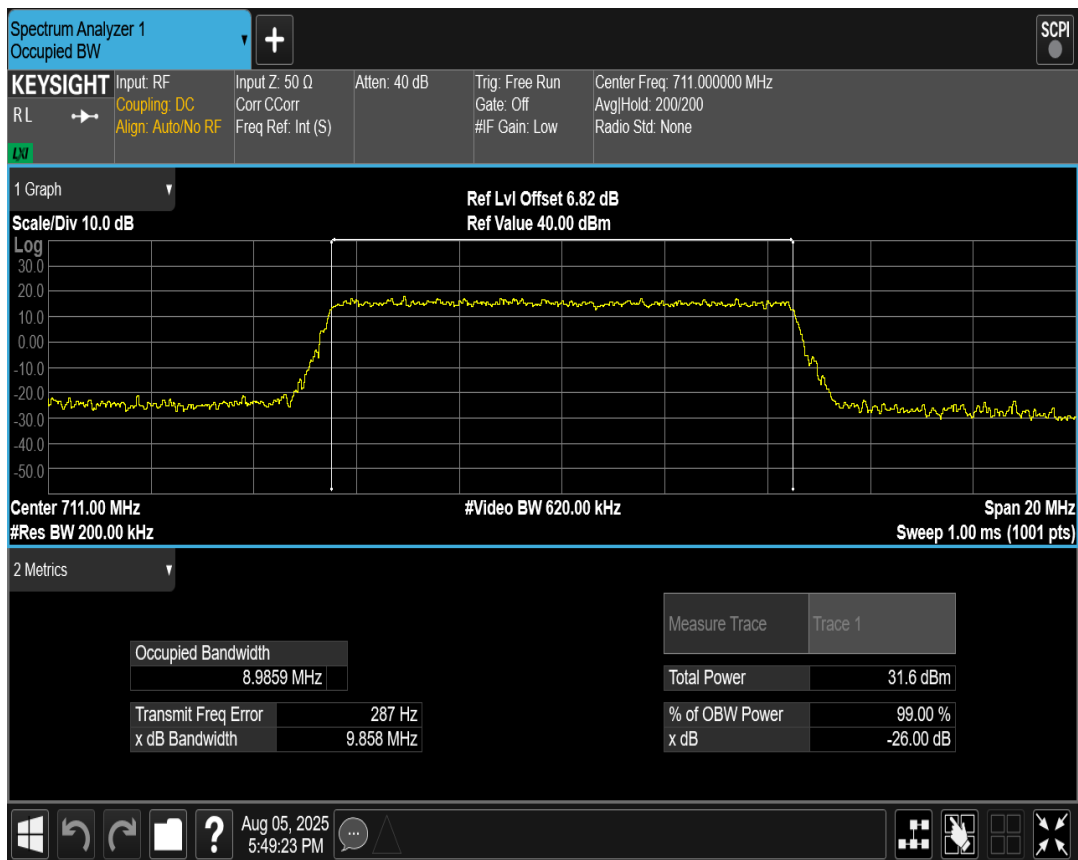
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



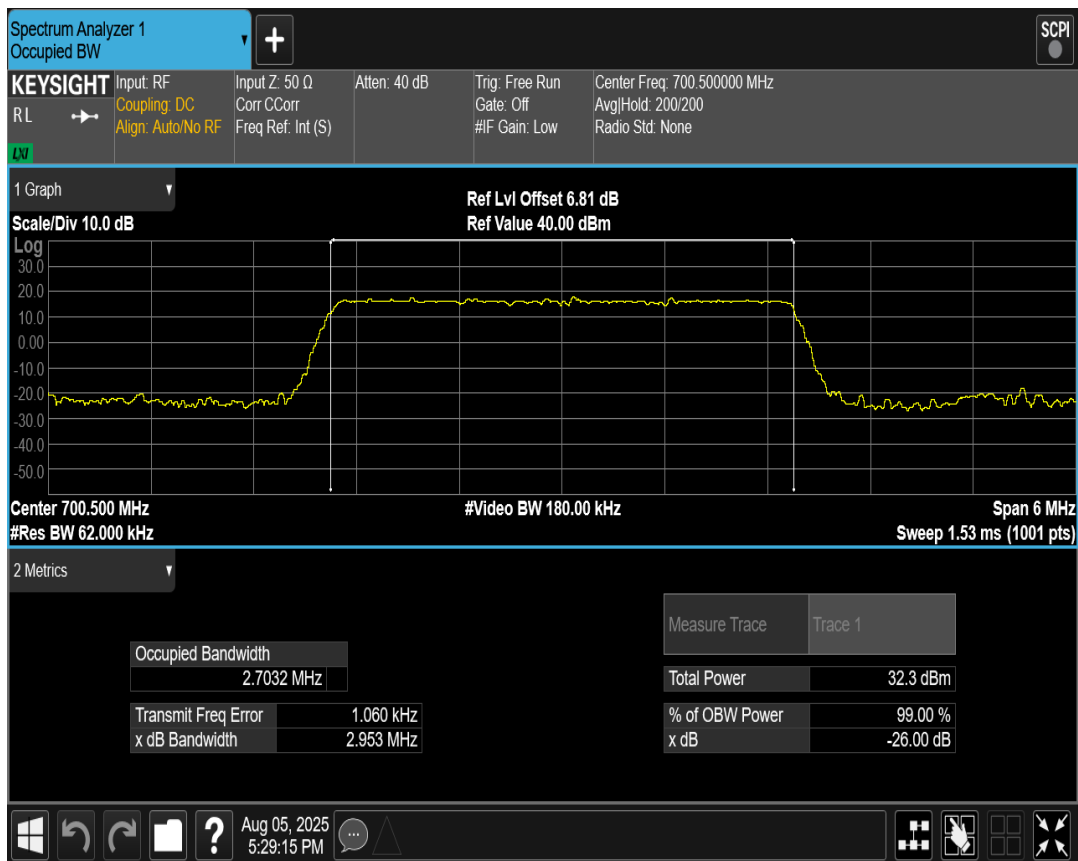
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



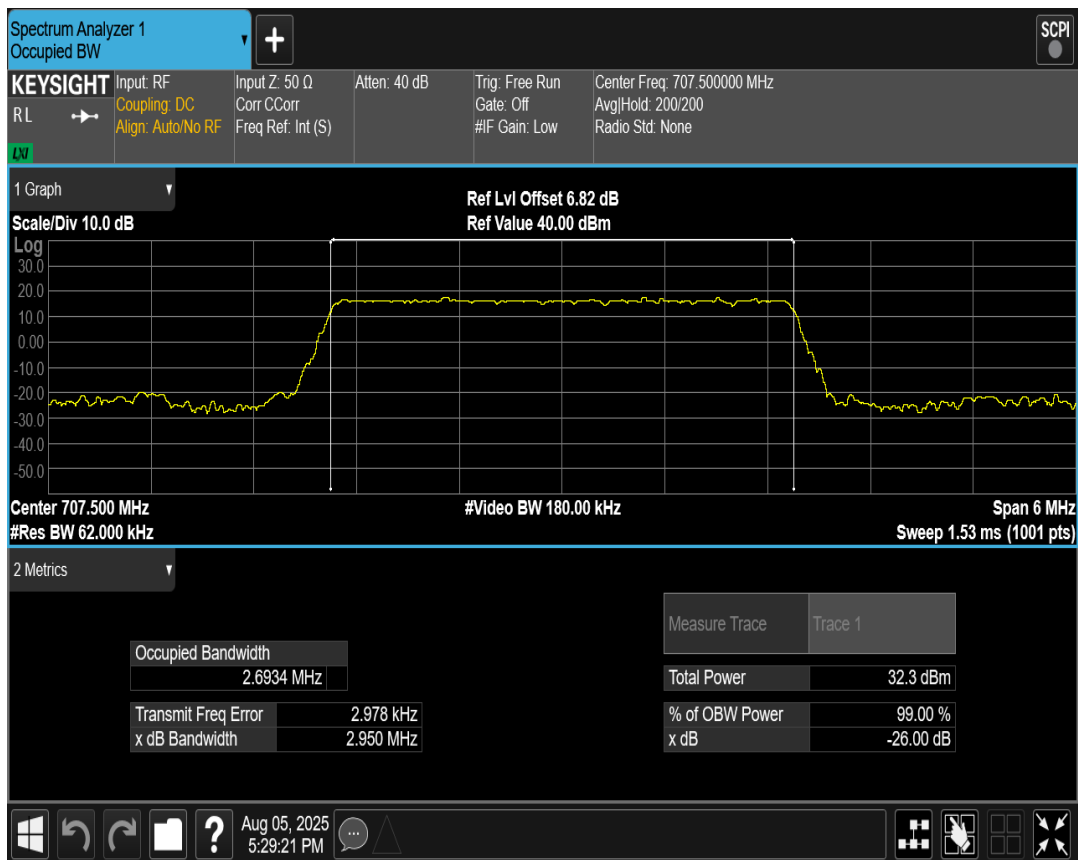
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



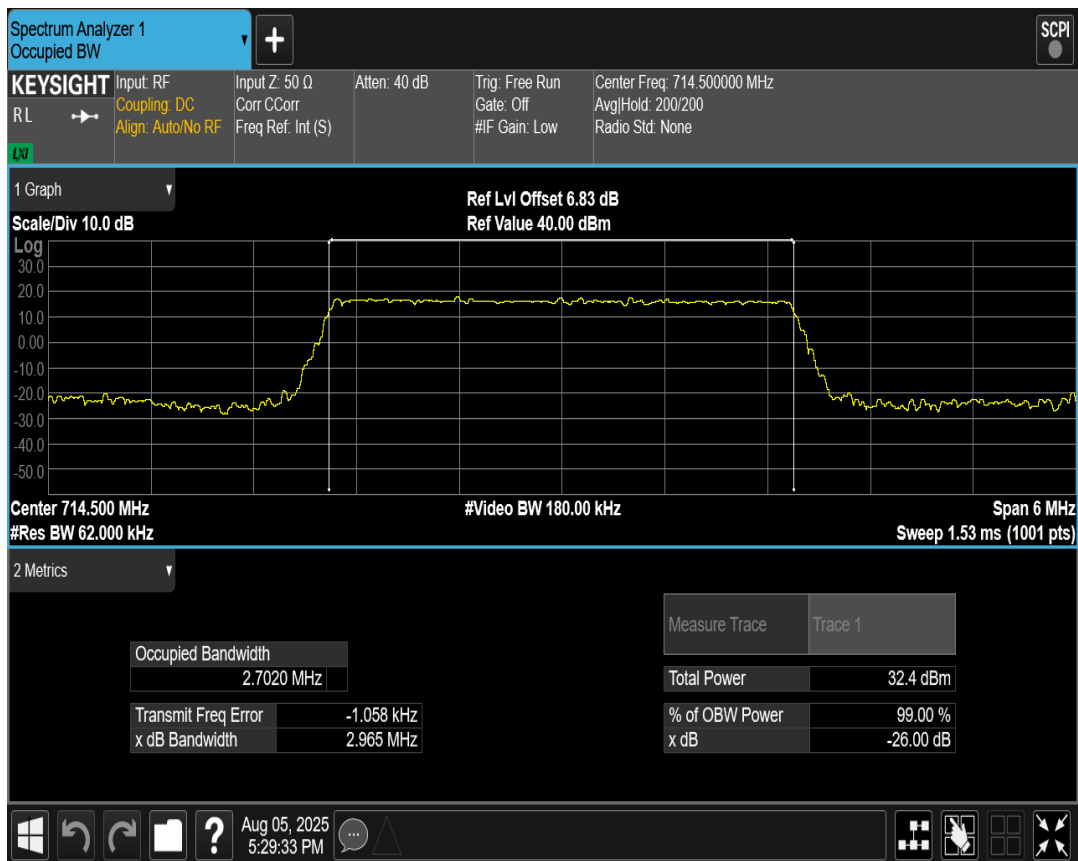
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



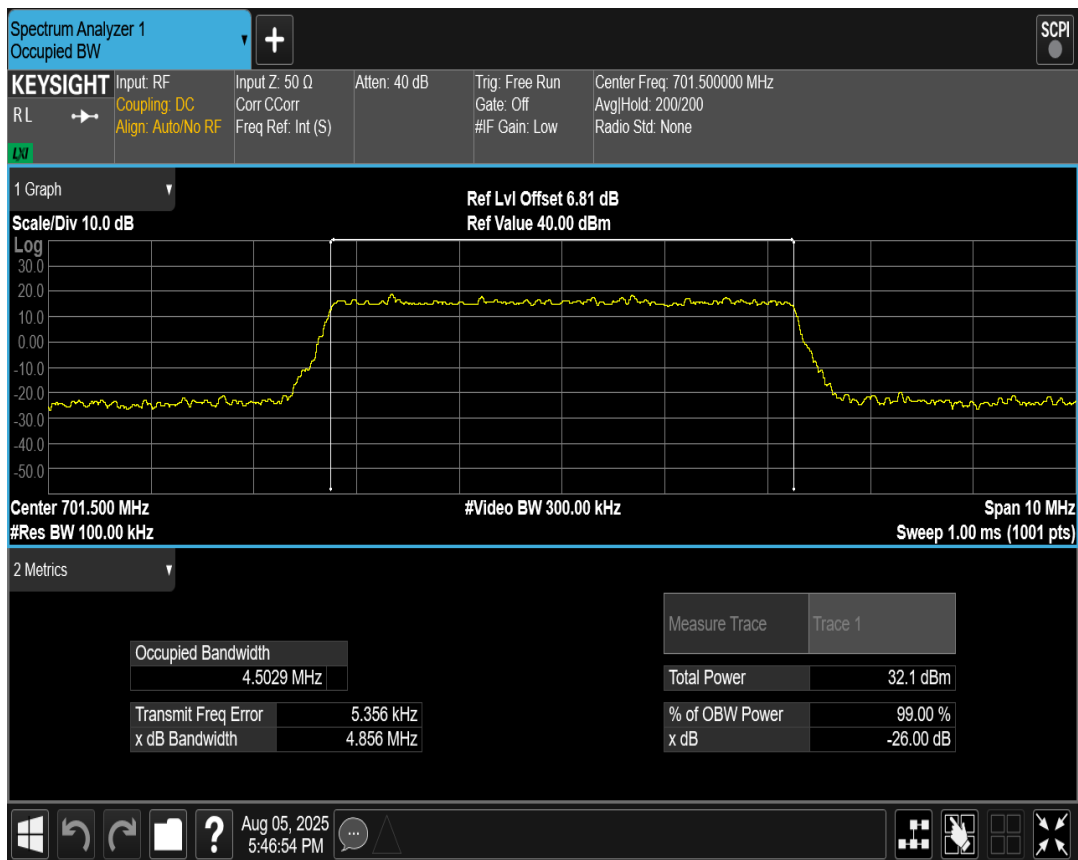
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



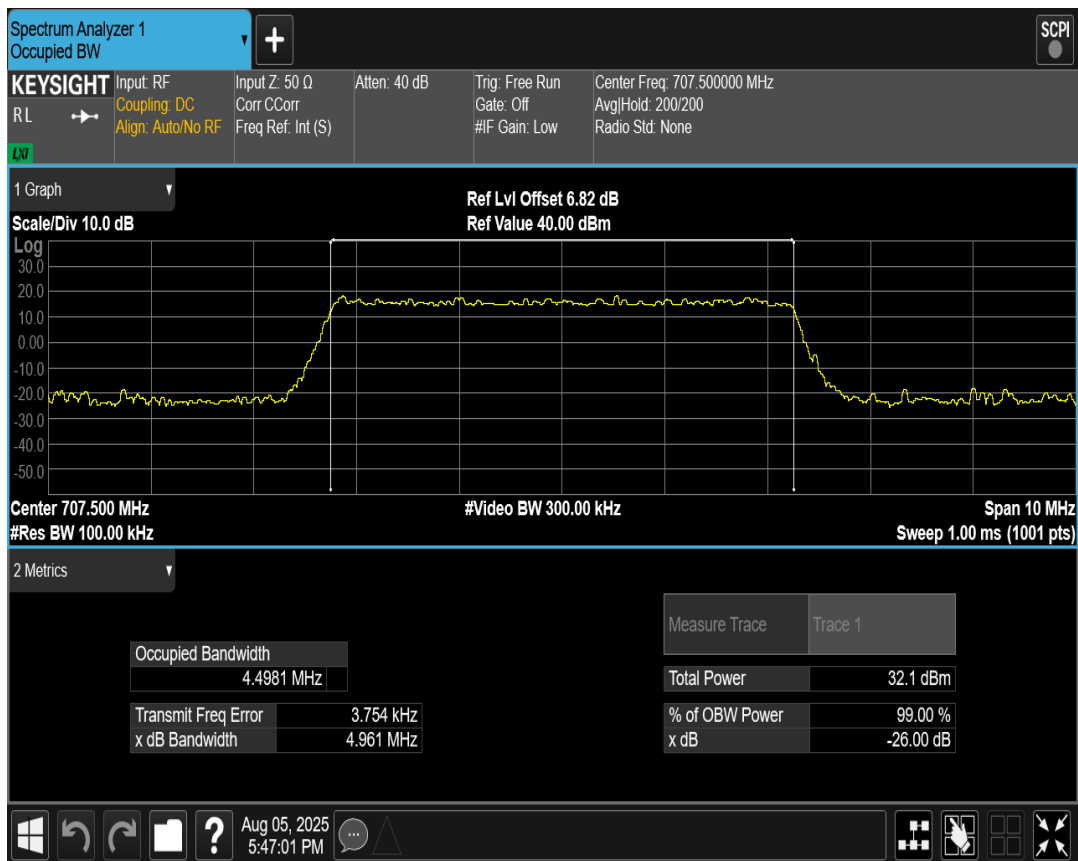
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



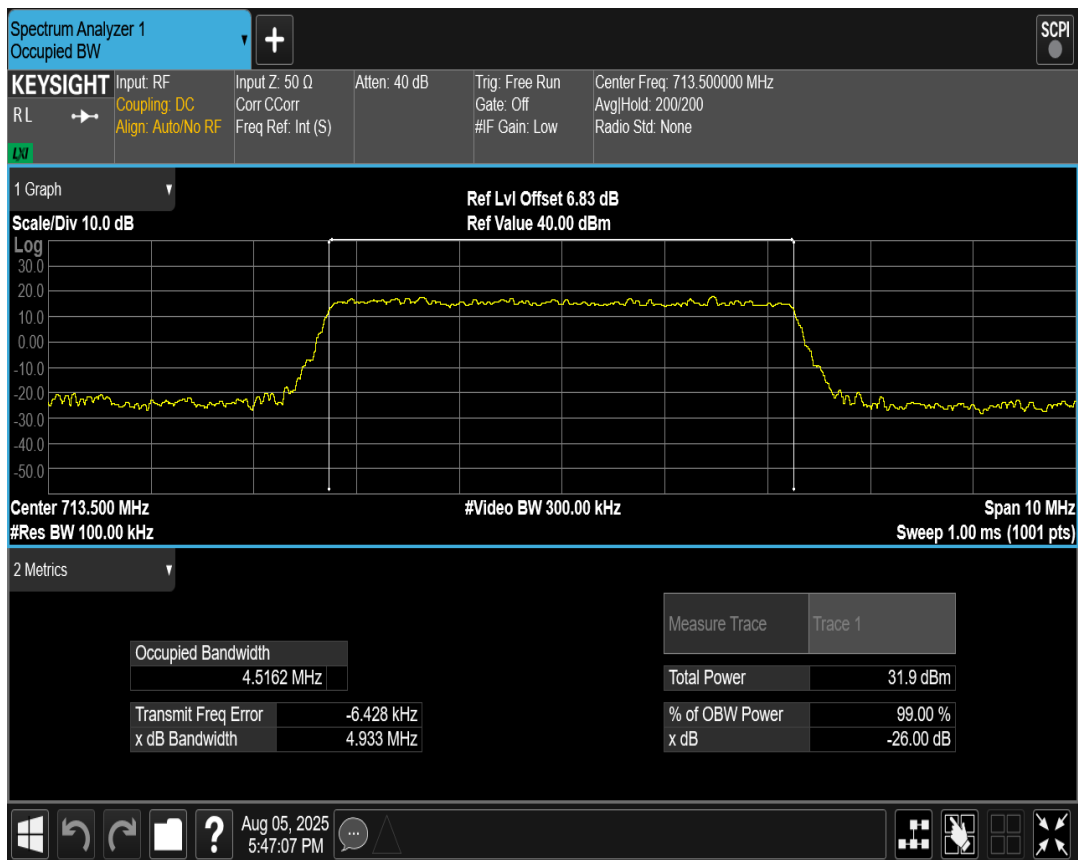
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



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



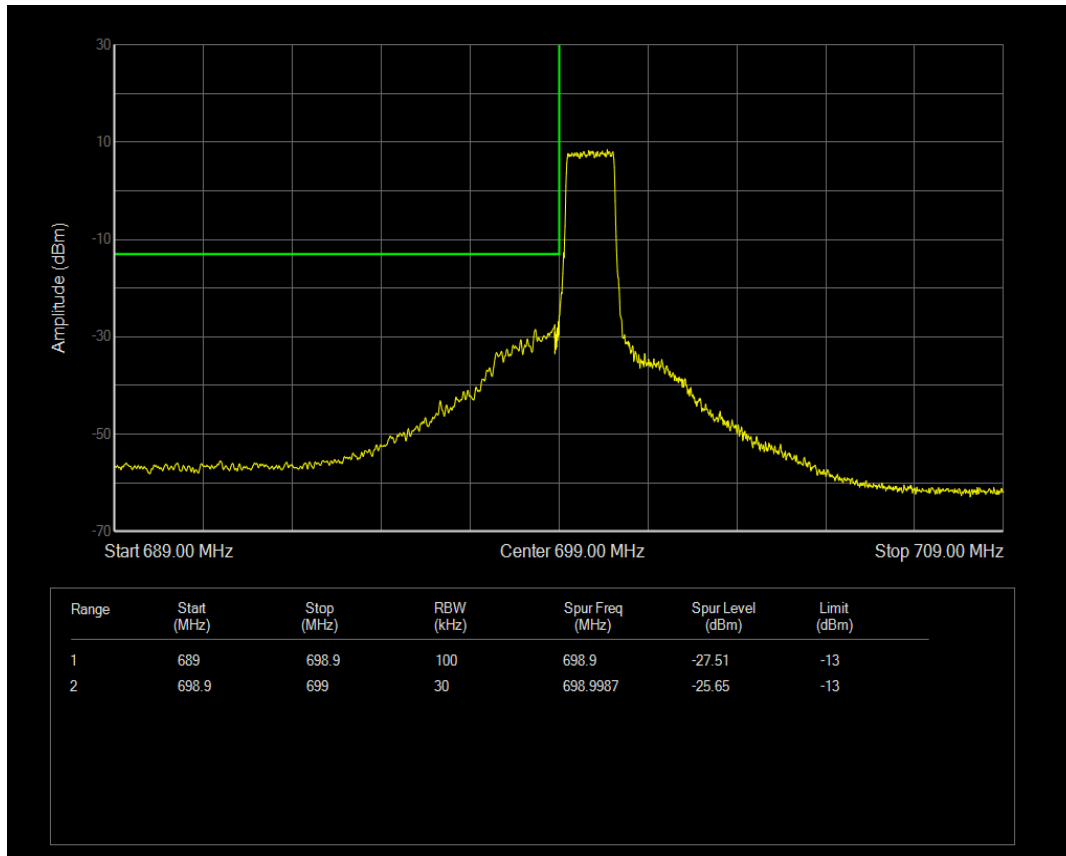
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



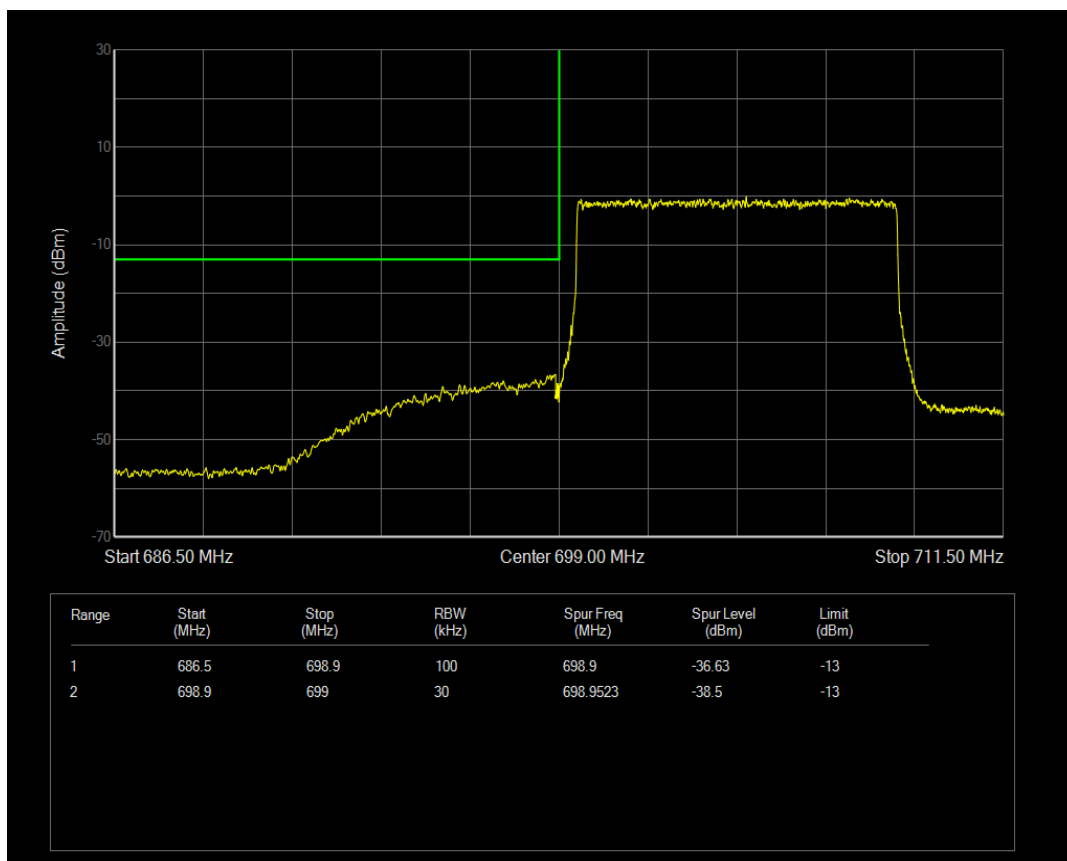
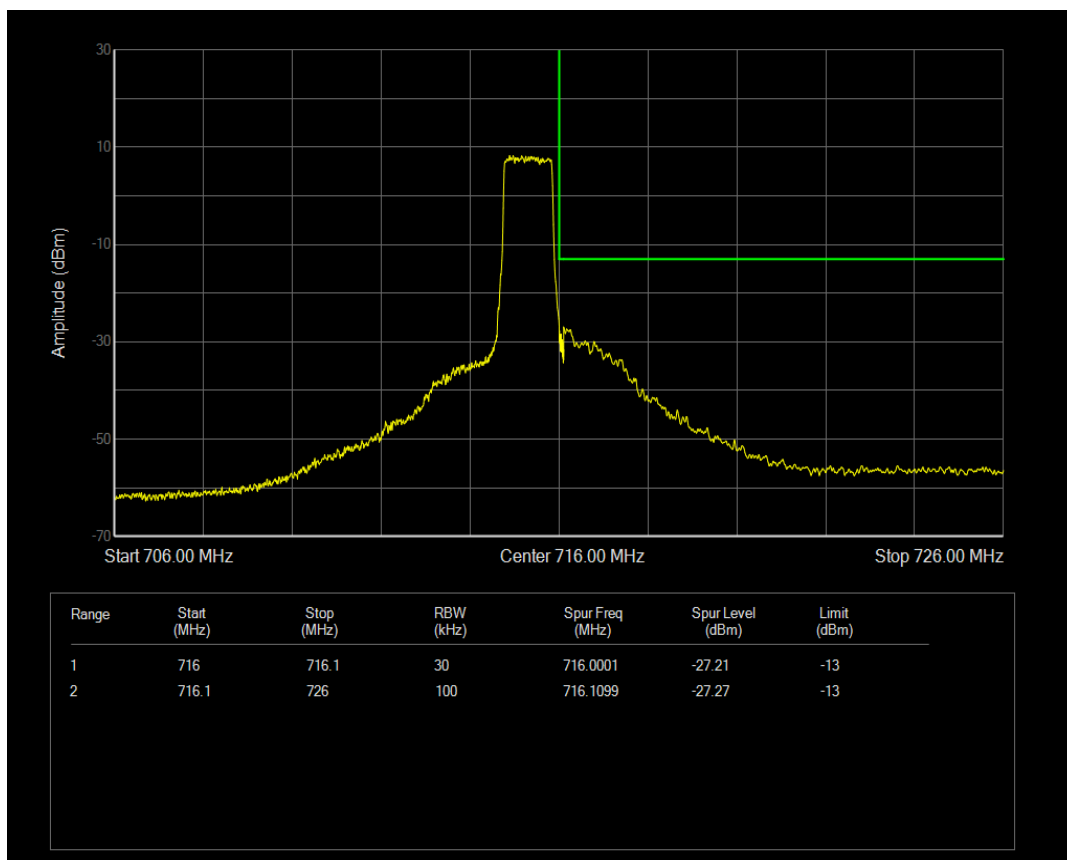
5 Band edge

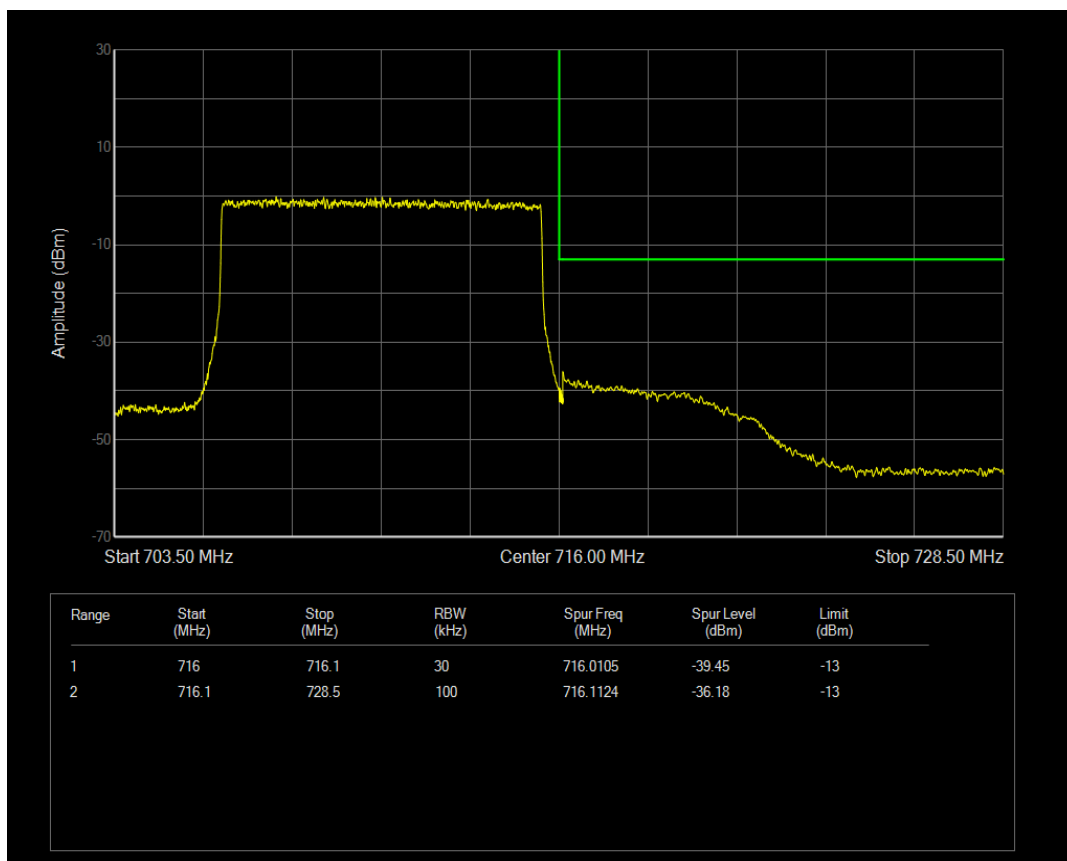
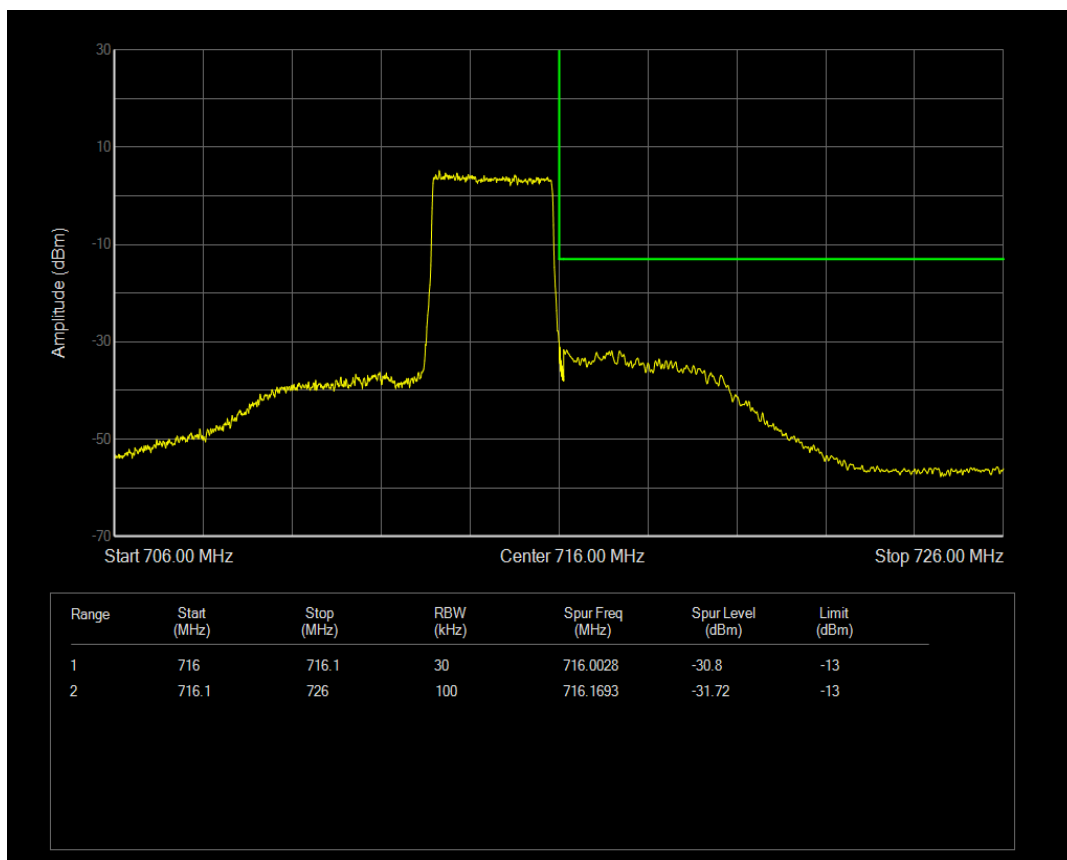
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	698.90	-20.56	-13	PASS
Band12	1.4	23017	6	#0	QAM16	699.00	-25.65	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.11	-24.11	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.00	-27.21	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-28.17	-13	PASS
Band12	3	23025	15	#0	QAM16	699.00	-30.00	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-30.03	-13	PASS
Band12	3	23165	15	#0	QAM16	716.00	-30.80	-13	PASS
Band12	5	23035	25	#0	QPSK	698.99	-30.22	-13	PASS
Band12	5	23035	25	#0	QAM16	698.99	-31.43	-13	PASS
Band12	5	23155	25	#0	QPSK	716.01	-30.62	-13	PASS
Band12	5	23155	25	#0	QAM16	716.12	-31.82	-13	PASS
Band12	10	23060	50	#0	QPSK	698.79	-34.47	-13	PASS
Band12	10	23060	50	#0	QAM16	698.90	-36.63	-13	PASS
Band12	10	23130	50	#0	QPSK	716.14	-35.35	-13	PASS
Band12	10	23130	50	#0	QAM16	716.11	-36.18	-13	PASS

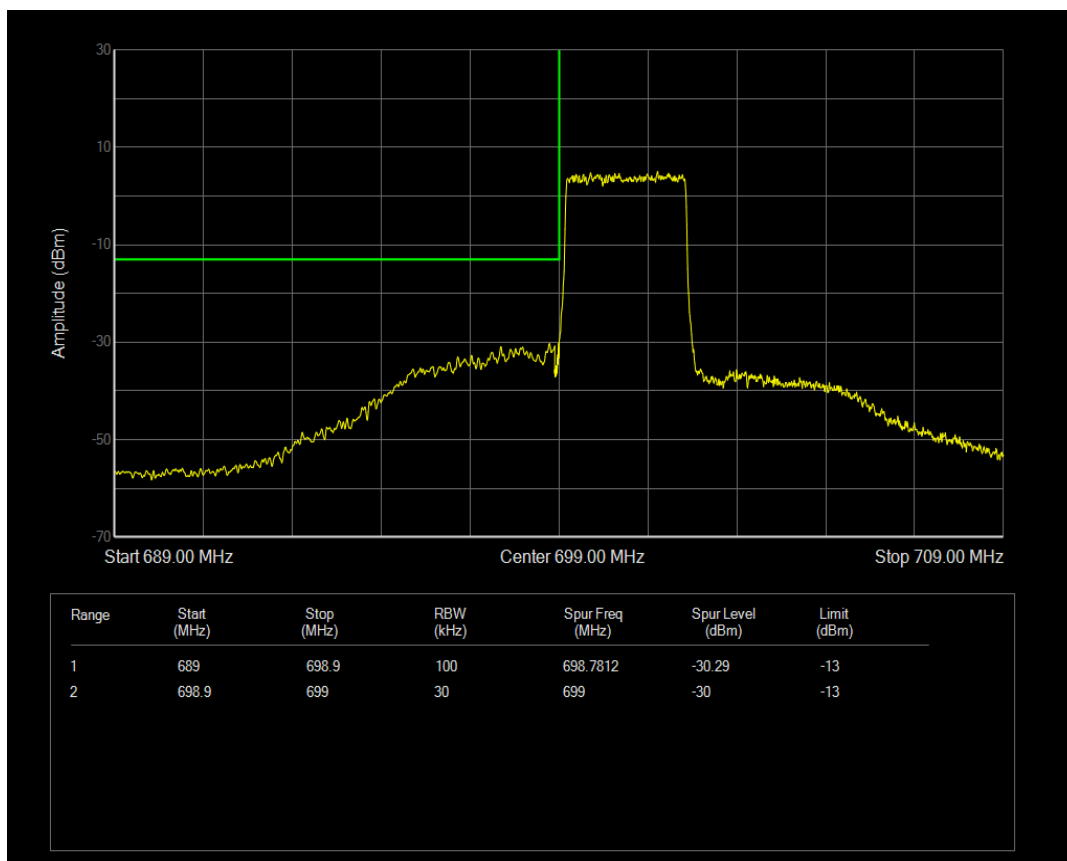
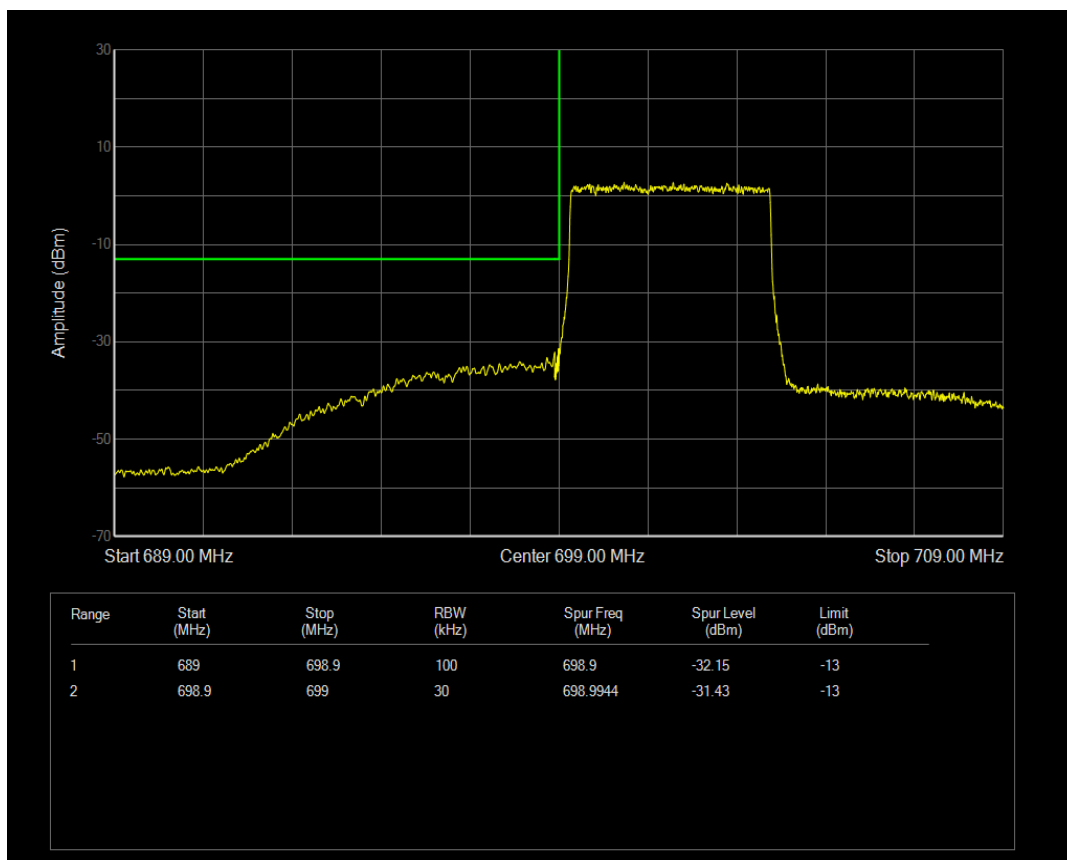
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

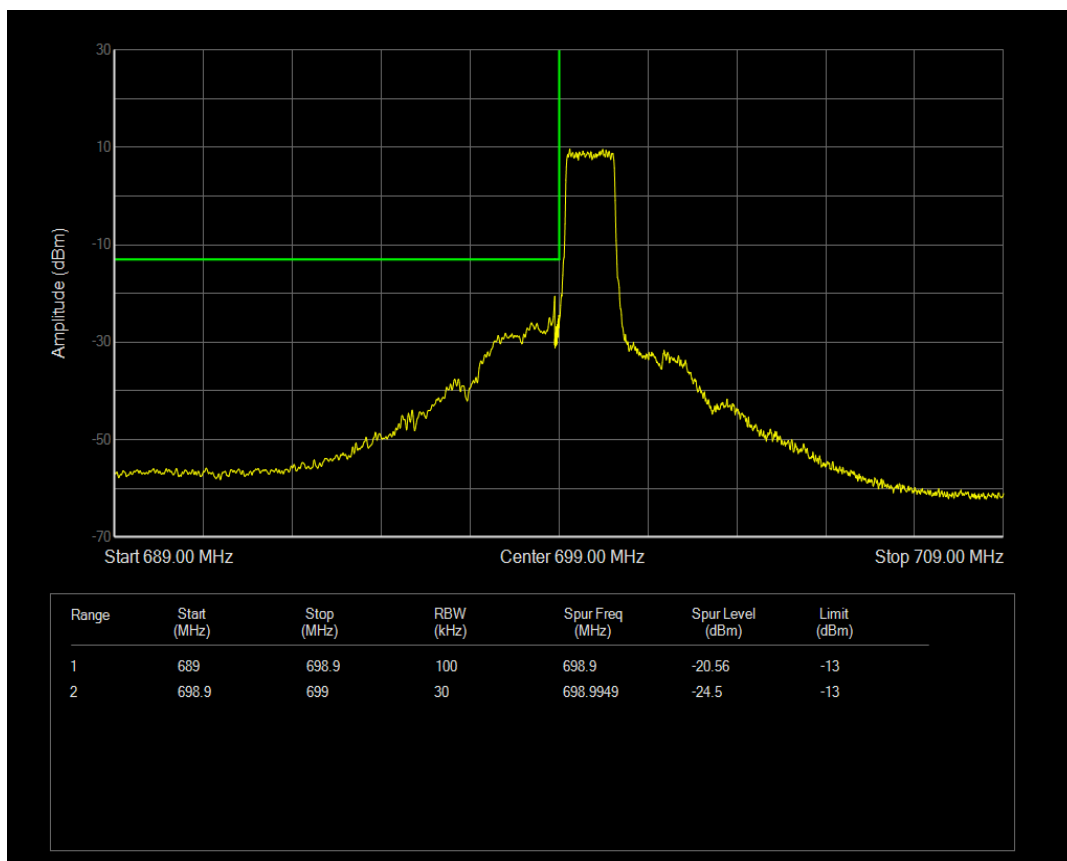
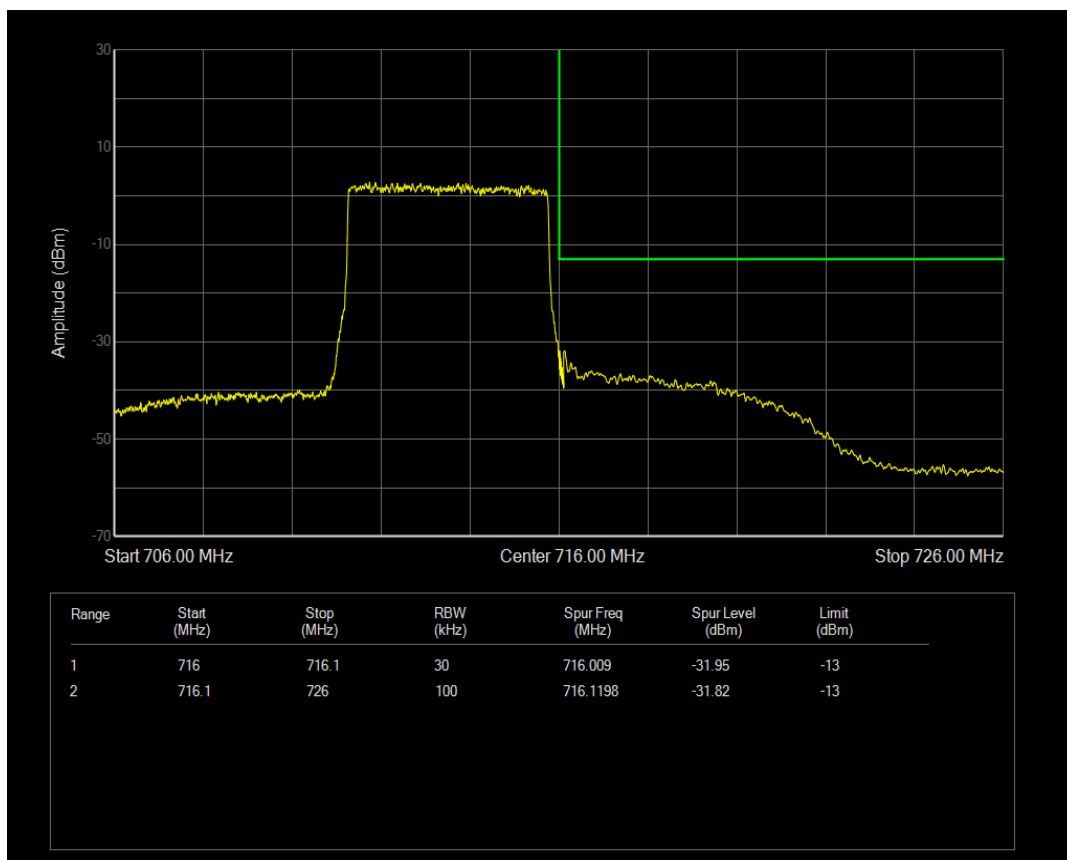


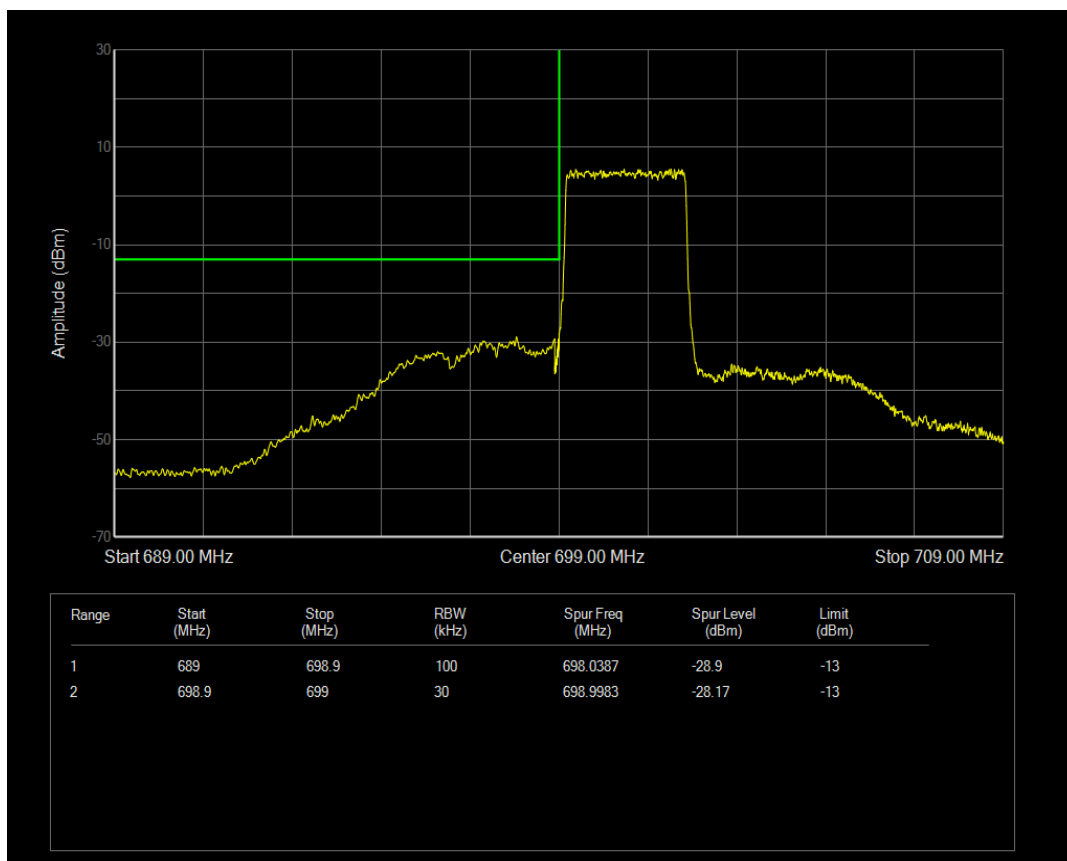
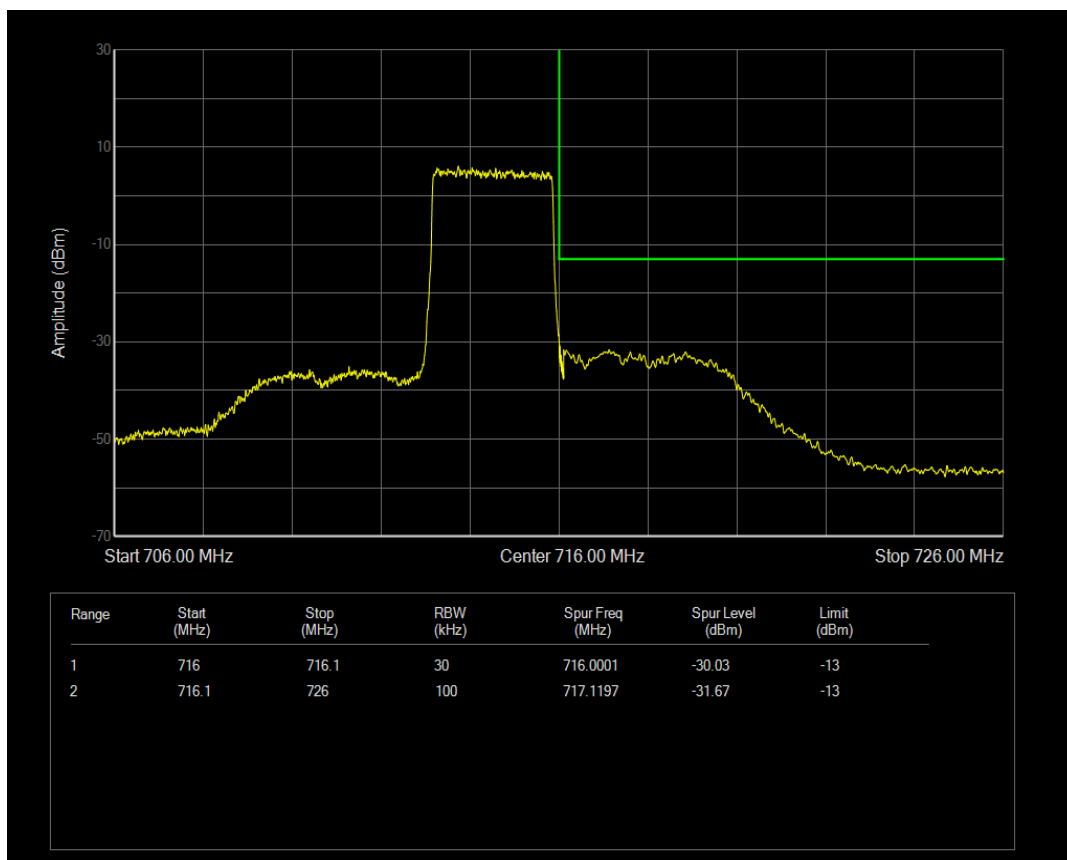
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0

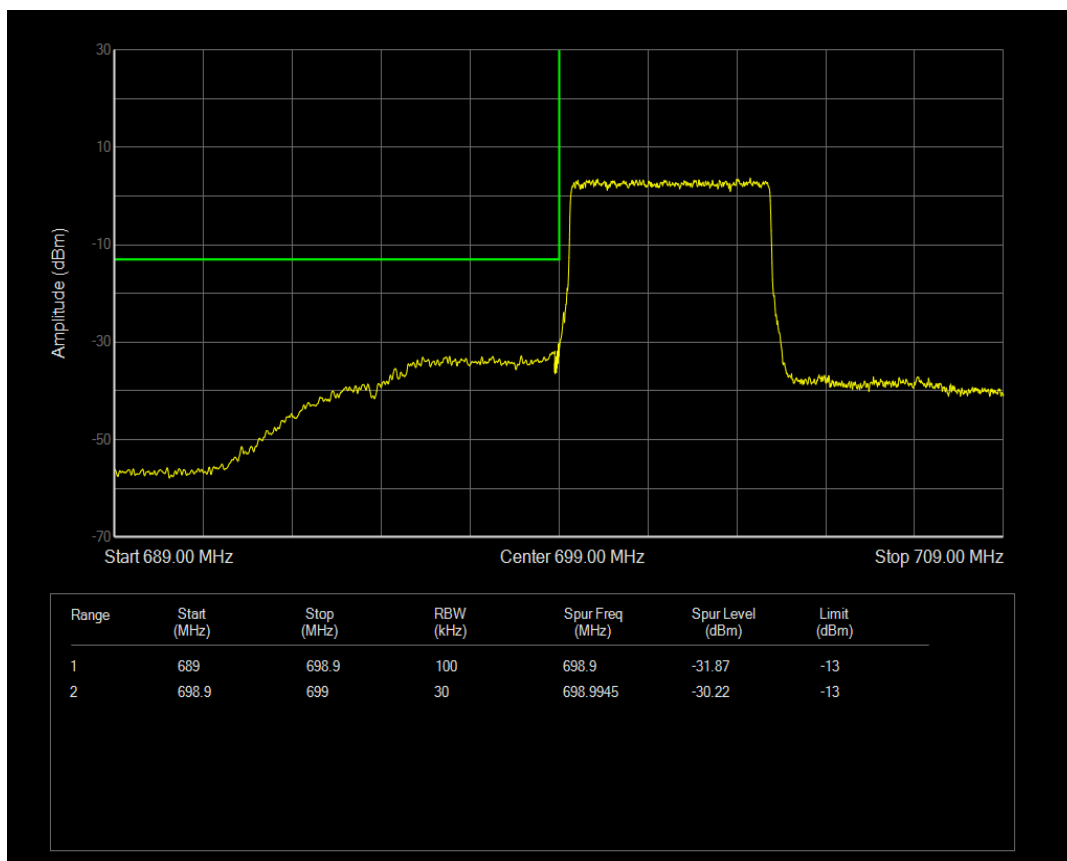
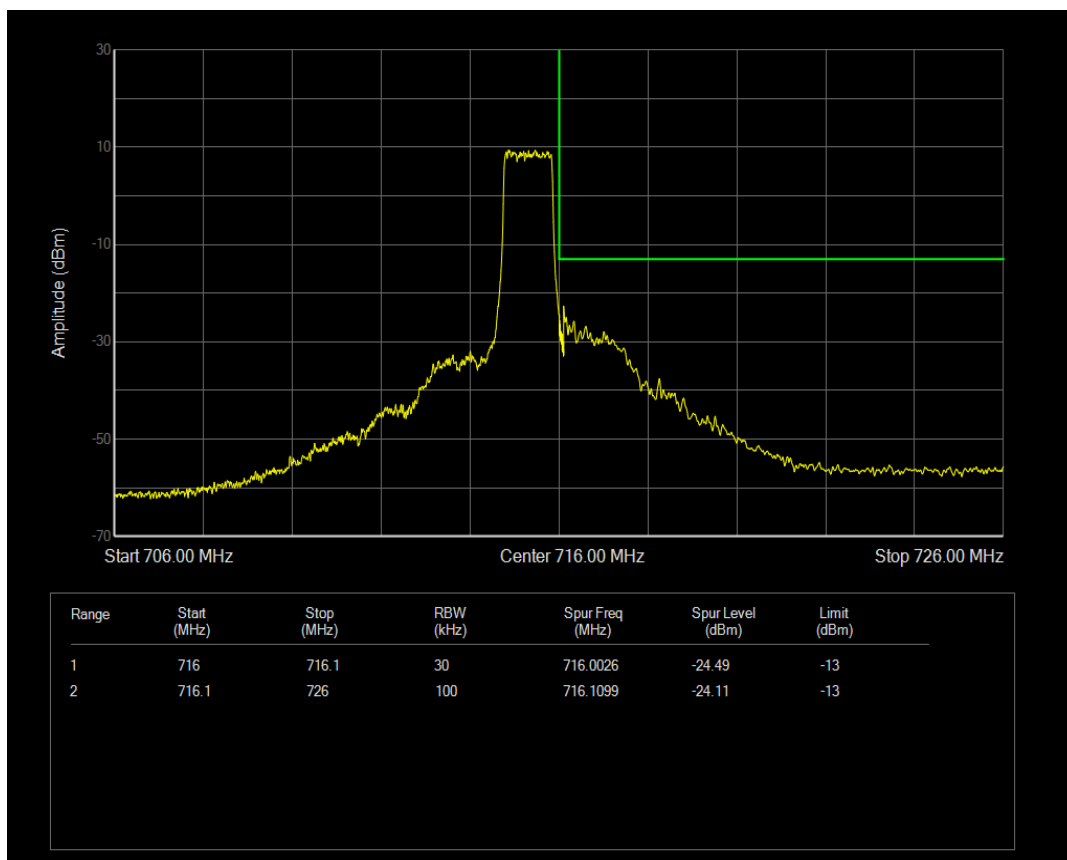
**Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0****Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0**

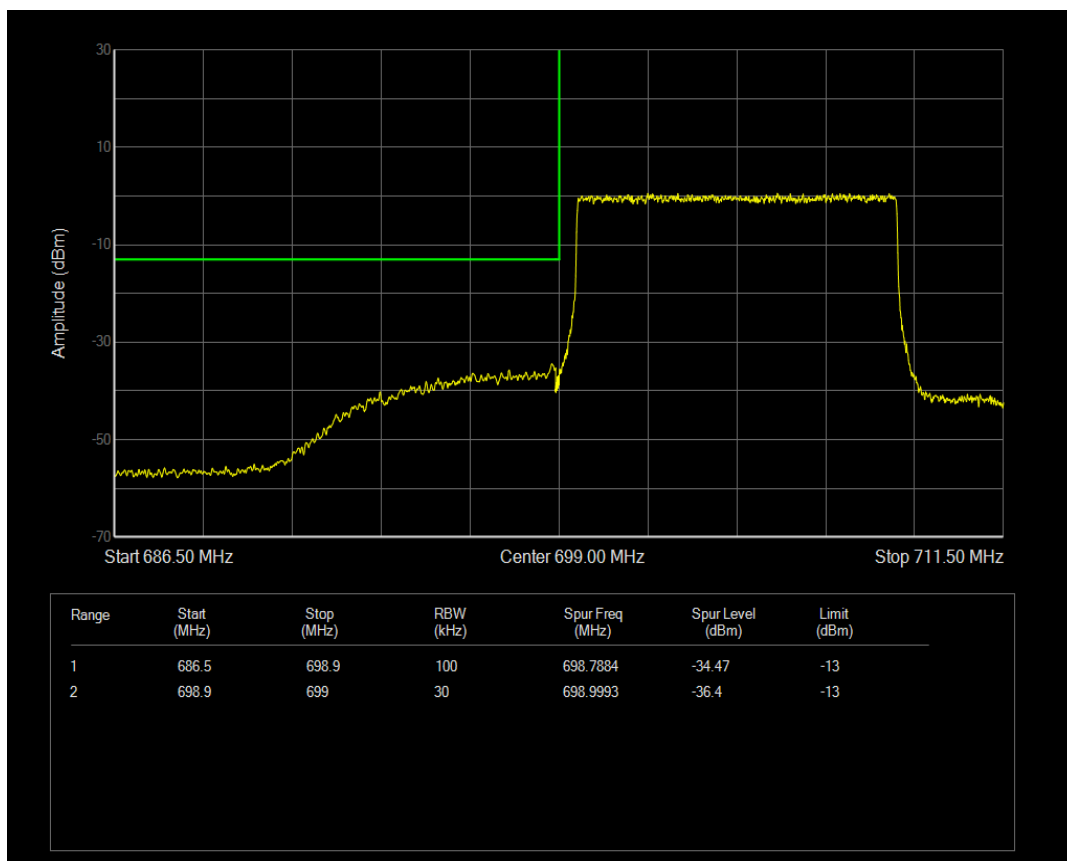
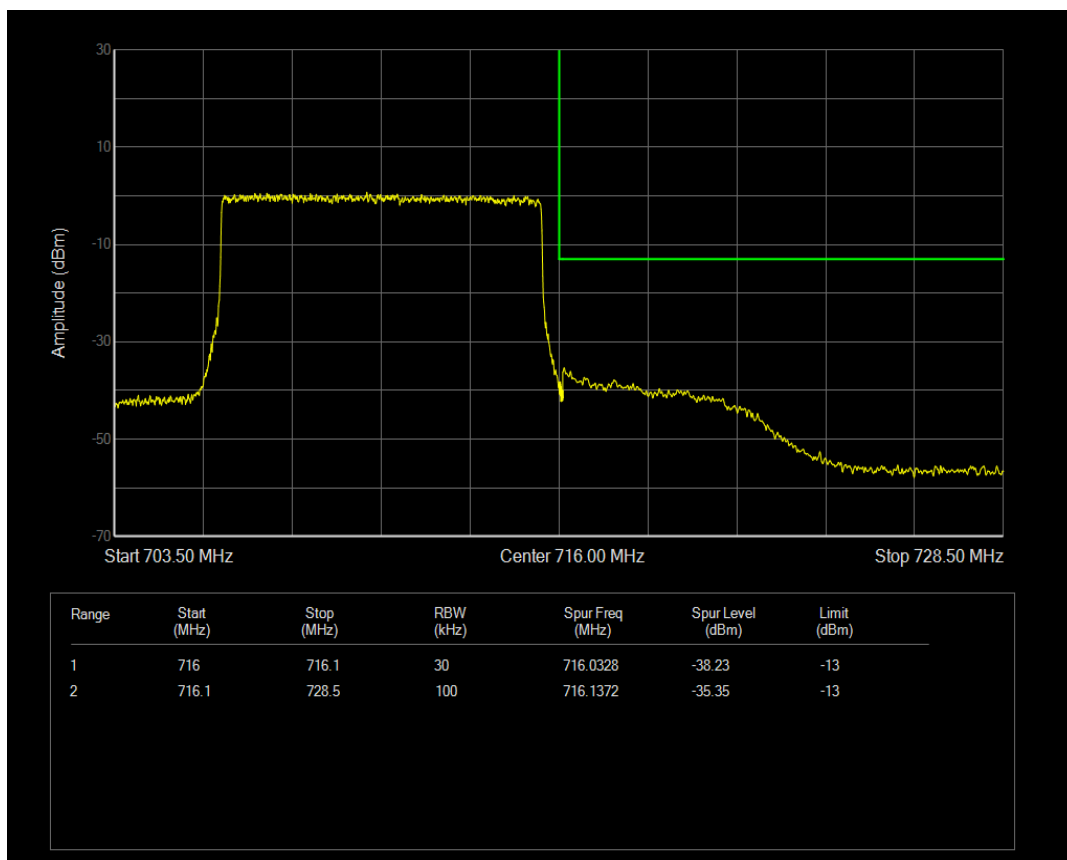
**Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0****Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0**

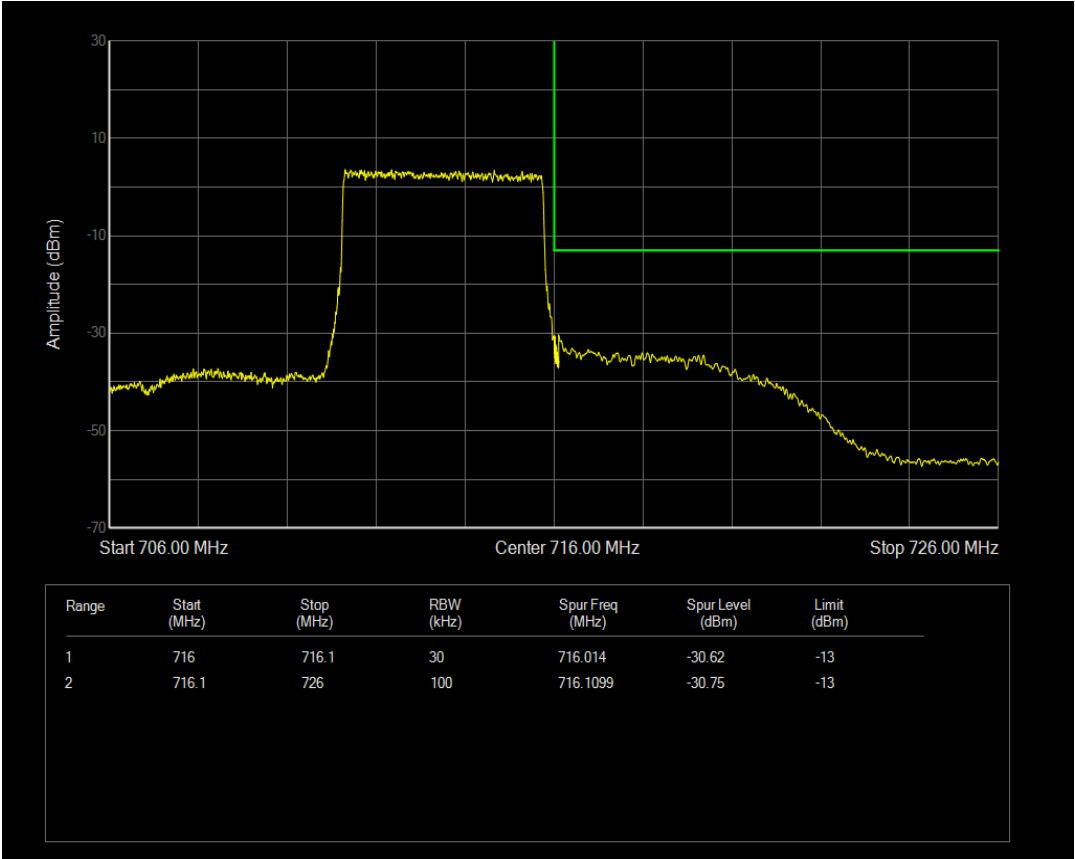
**Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0**

**Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0****Band12 QPSK BW=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=1.4MHz Channel=23173 RB Size=6 Position=#0****Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0**

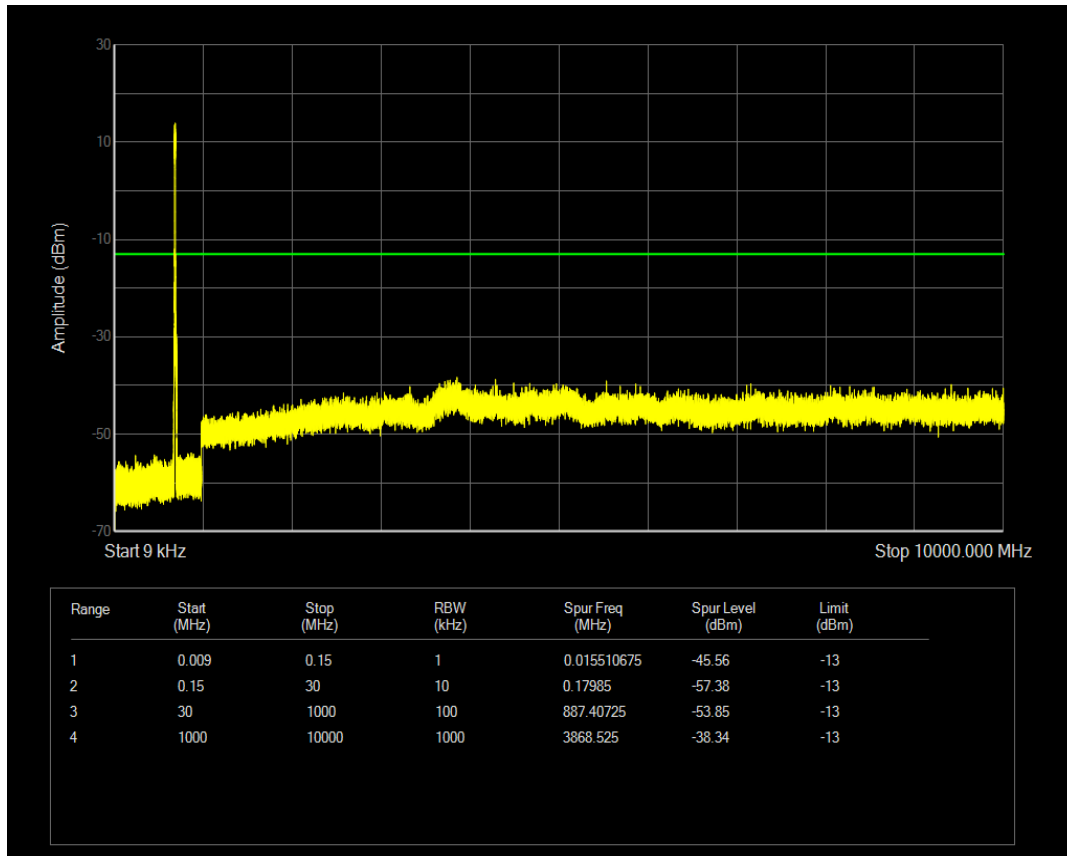
**Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0****Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0**



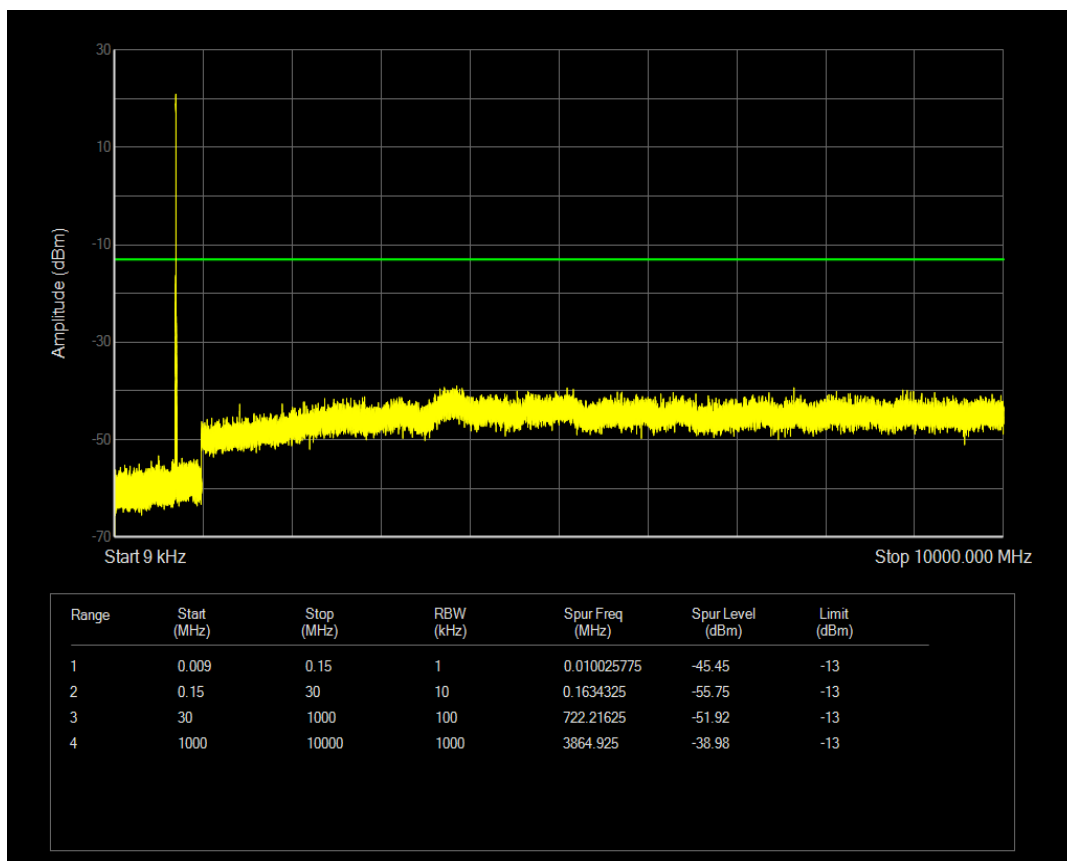
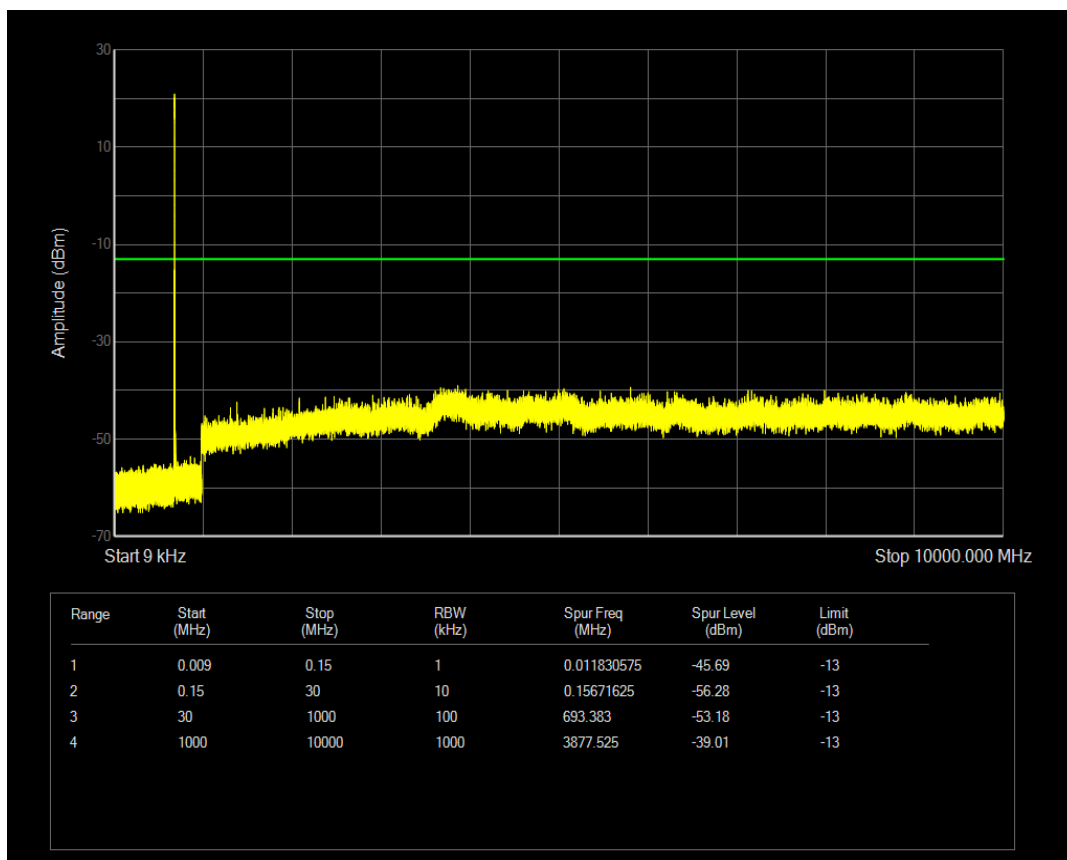
6 Out-of-band emissions

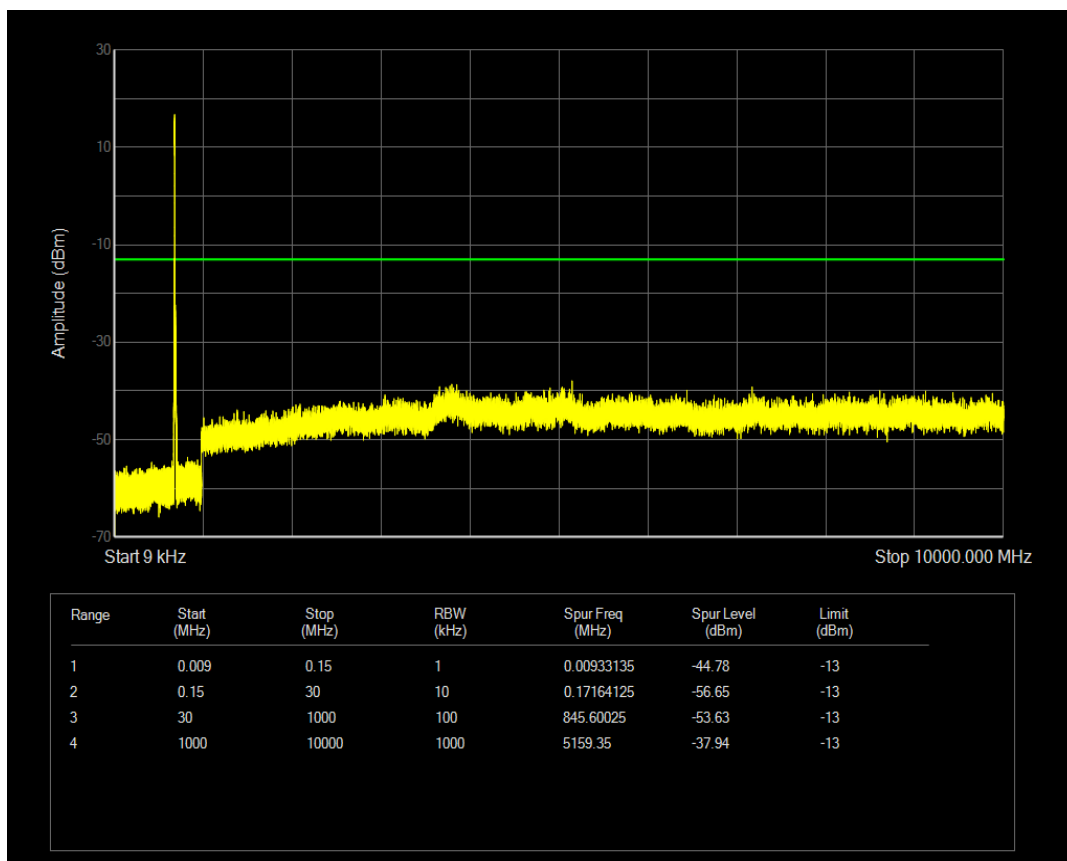
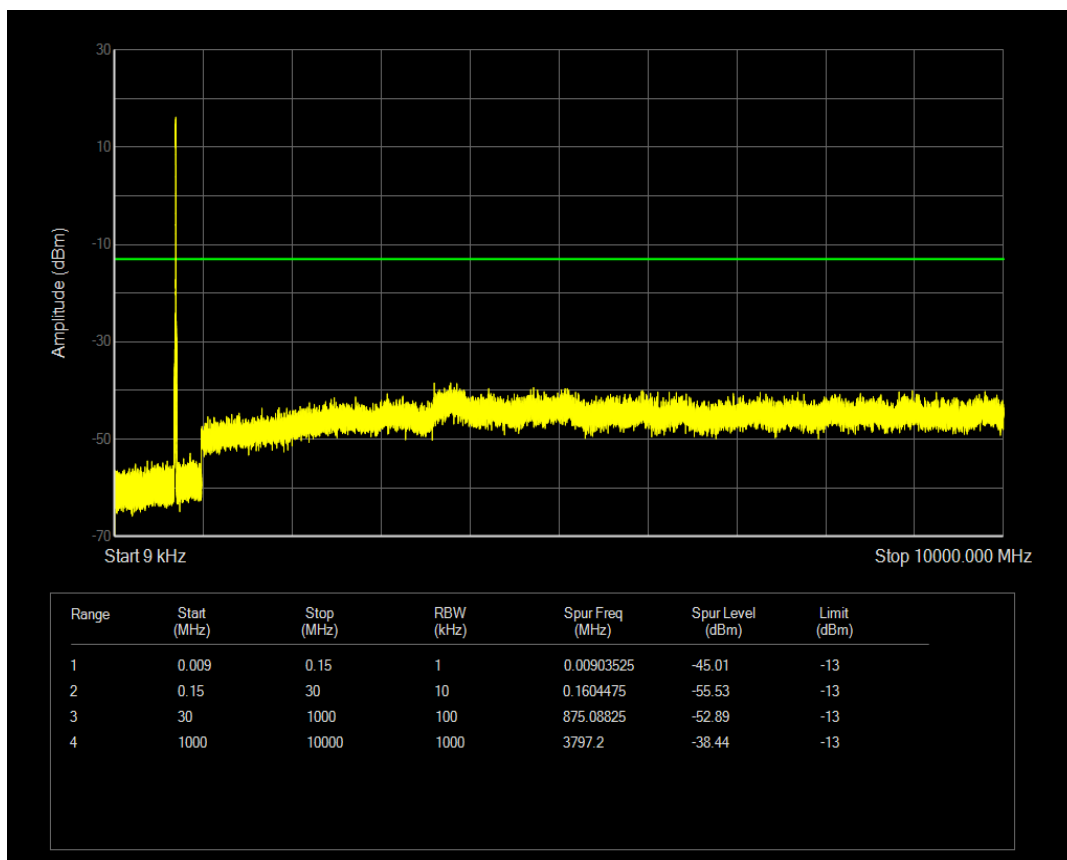
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	4695.63	-38.40	-13	PASS
Band12	1.4	23017	6	#0	QAM16	3877.53	-39.01	-13	PASS
Band12	1.4	23173	6	#0	QPSK	5130.10	-38.94	-13	PASS
Band12	1.4	23173	6	#0	QAM16	3864.93	-38.98	-13	PASS
Band12	3	23025	15	#0	QPSK	4968.55	-38.21	-13	PASS
Band12	3	23025	15	#0	QAM16	3802.15	-39.15	-13	PASS
Band12	3	23165	15	#0	QPSK	3779.88	-38.95	-13	PASS
Band12	3	23165	15	#0	QAM16	3787.30	-38.45	-13	PASS
Band12	5	23035	25	#0	QPSK	3761.43	-38.00	-13	PASS
Band12	5	23035	25	#0	QAM16	5159.35	-37.94	-13	PASS
Band12	5	23155	25	#0	QPSK	3844.23	-38.75	-13	PASS
Band12	5	23155	25	#0	QAM16	3797.20	-38.44	-13	PASS
Band12	10	23060	50	#0	QPSK	3683.58	-39.15	-13	PASS
Band12	10	23060	50	#0	QAM16	3868.53	-38.34	-13	PASS
Band12	10	23130	50	#0	QPSK	3822.40	-37.77	-13	PASS
Band12	10	23130	50	#0	QAM16	3834.55	-38.36	-13	PASS

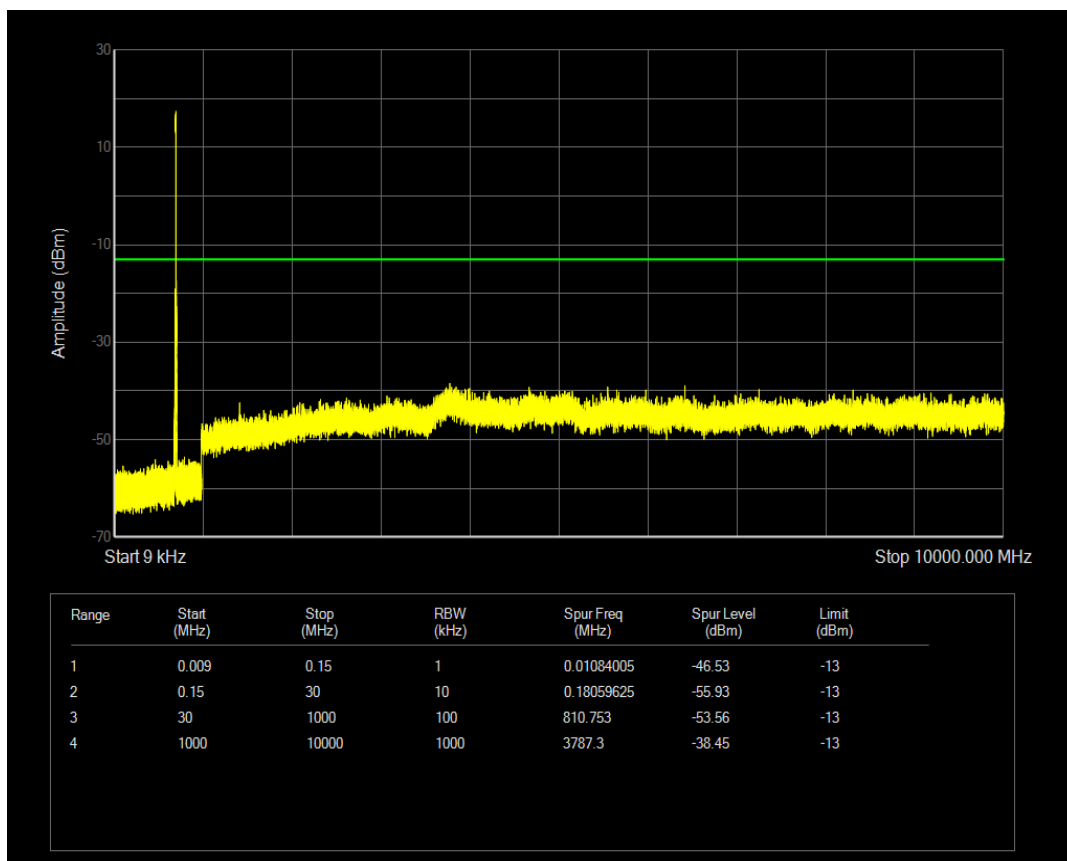
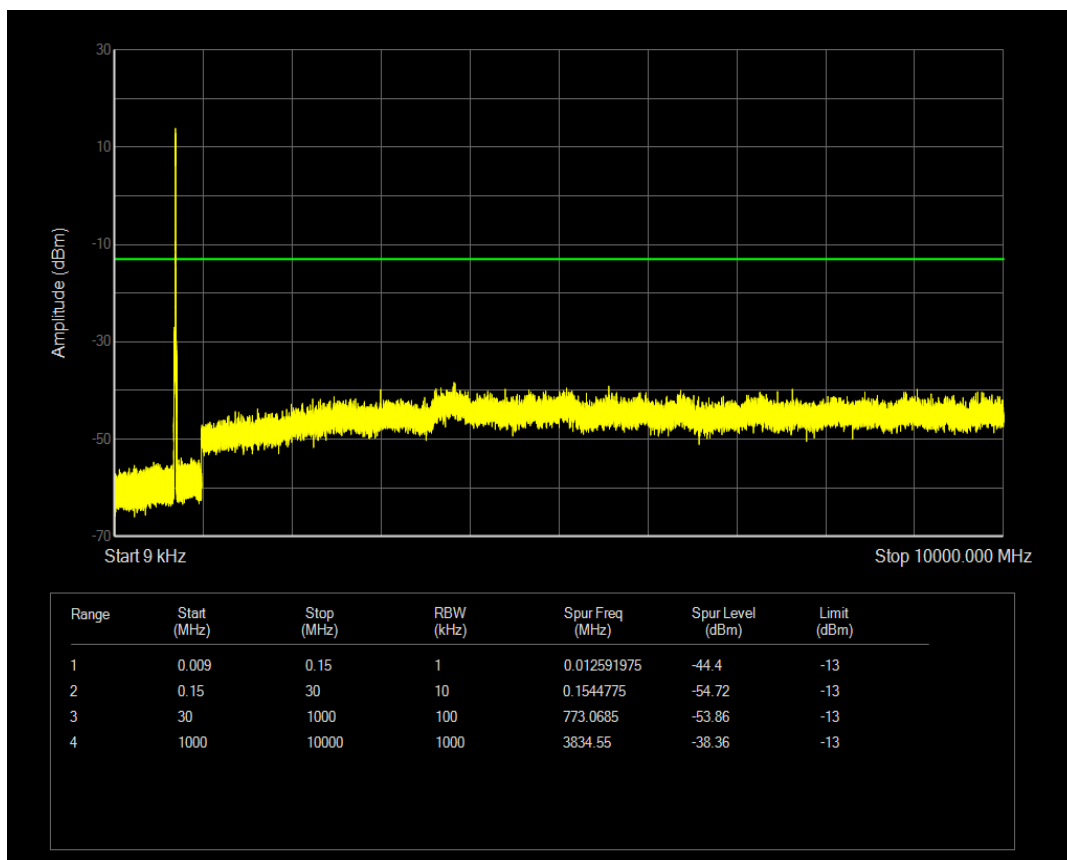
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0

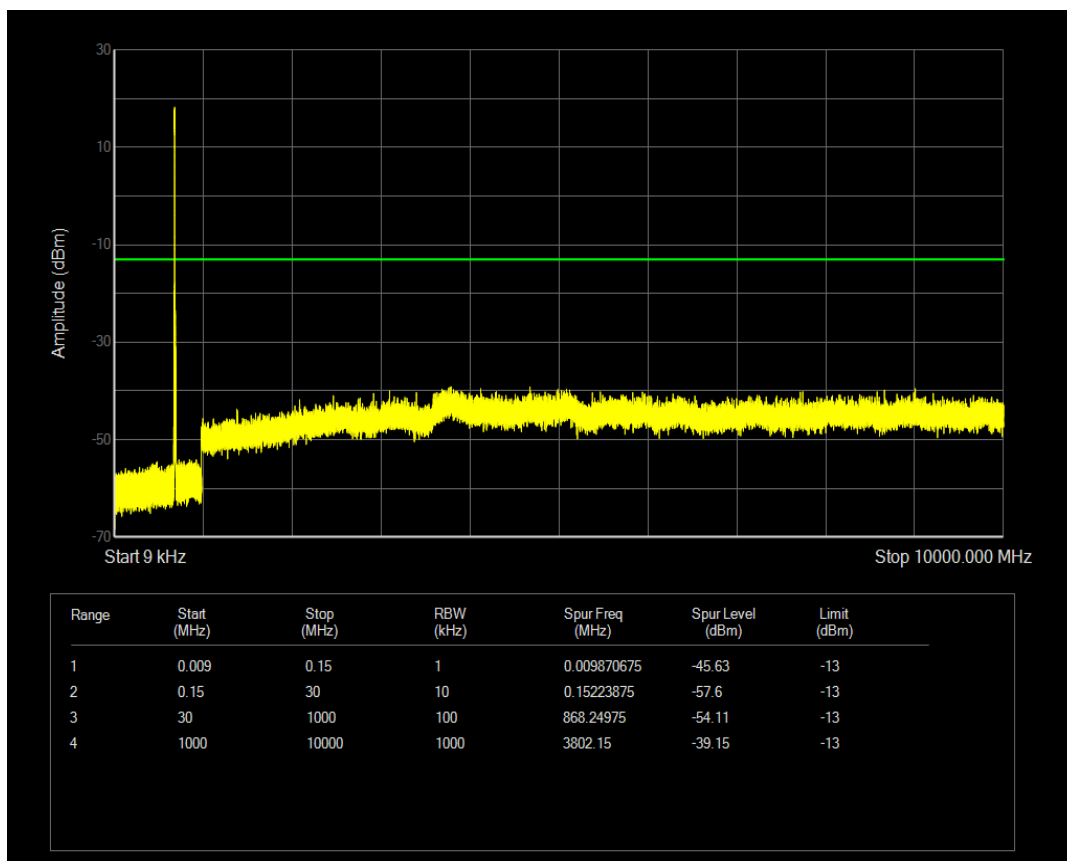
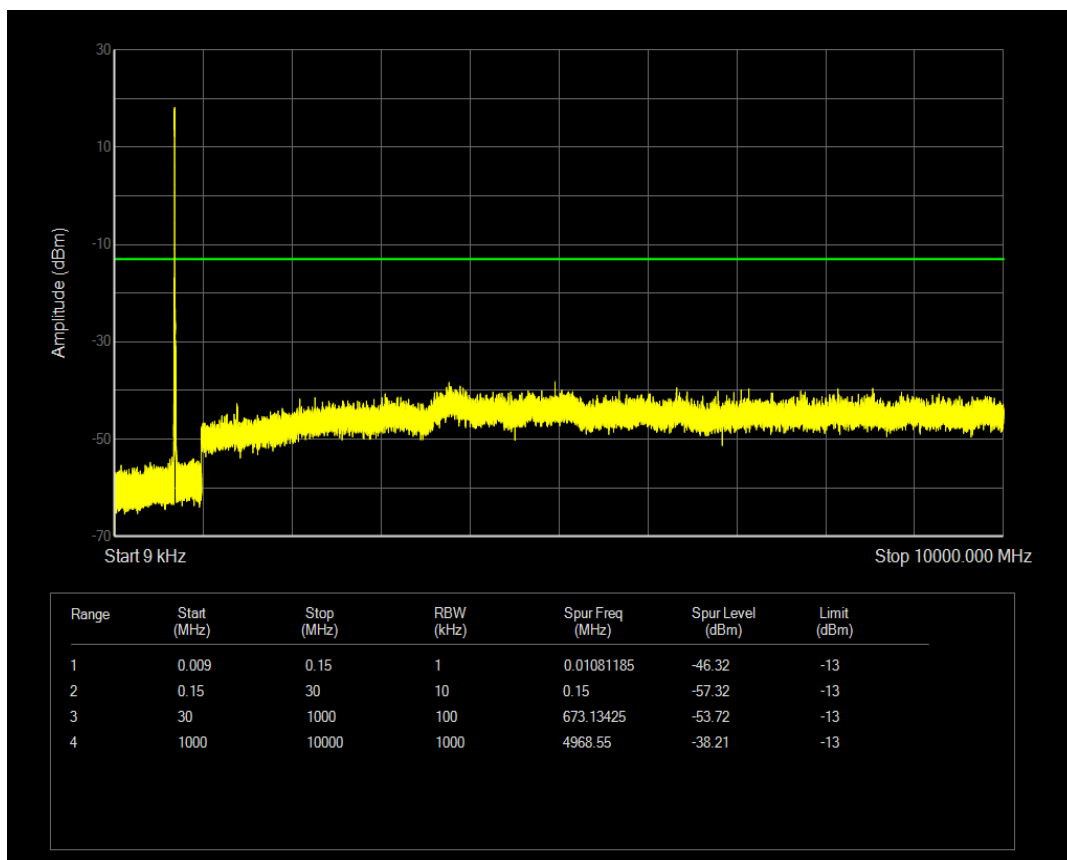


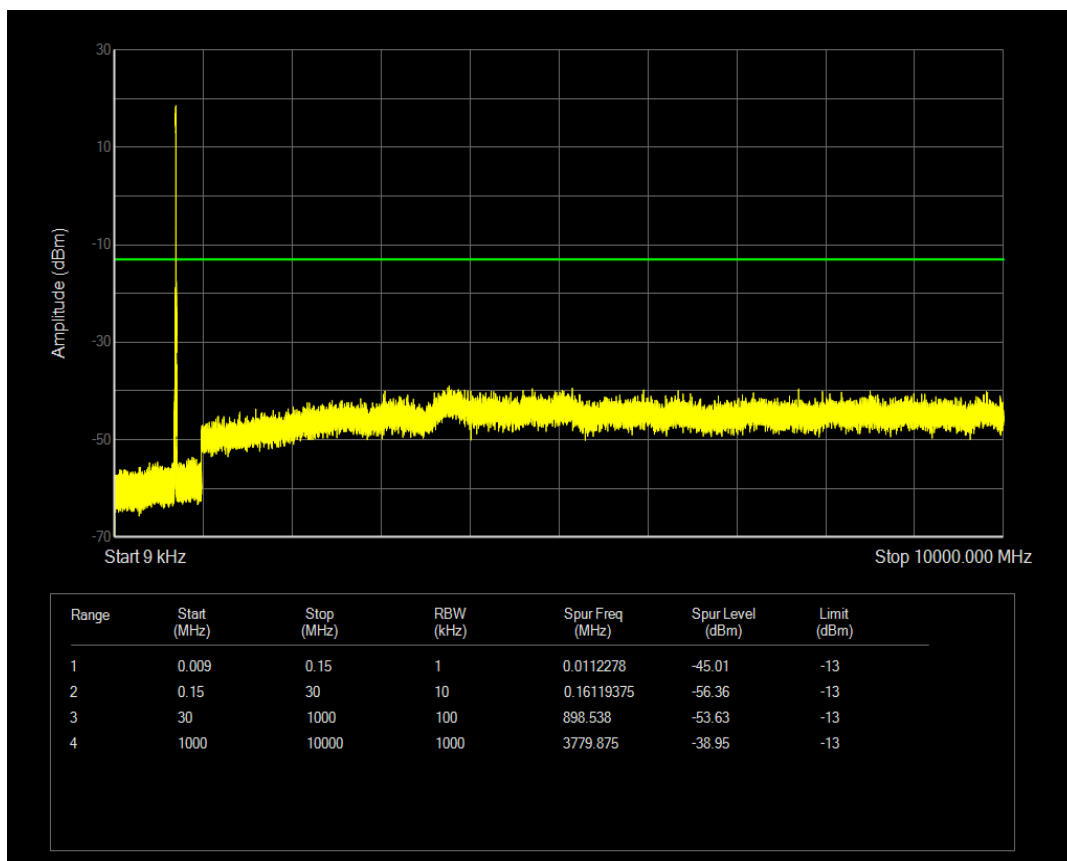
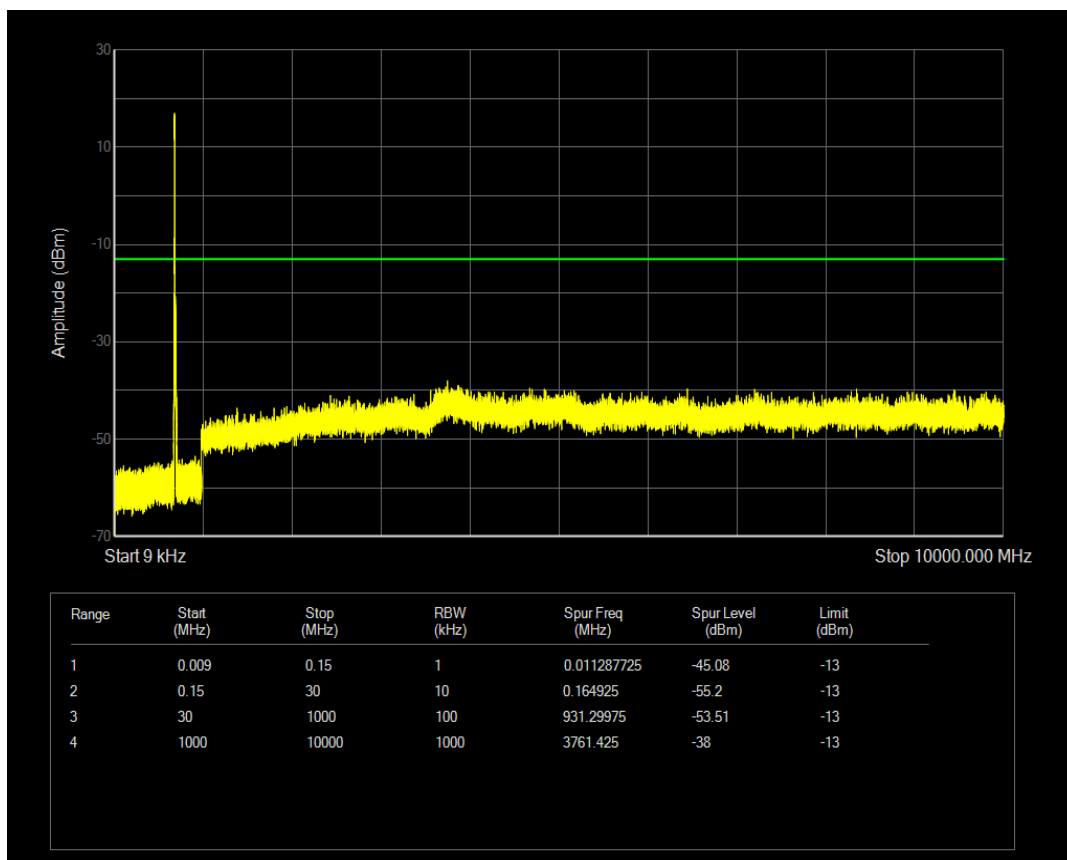
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0

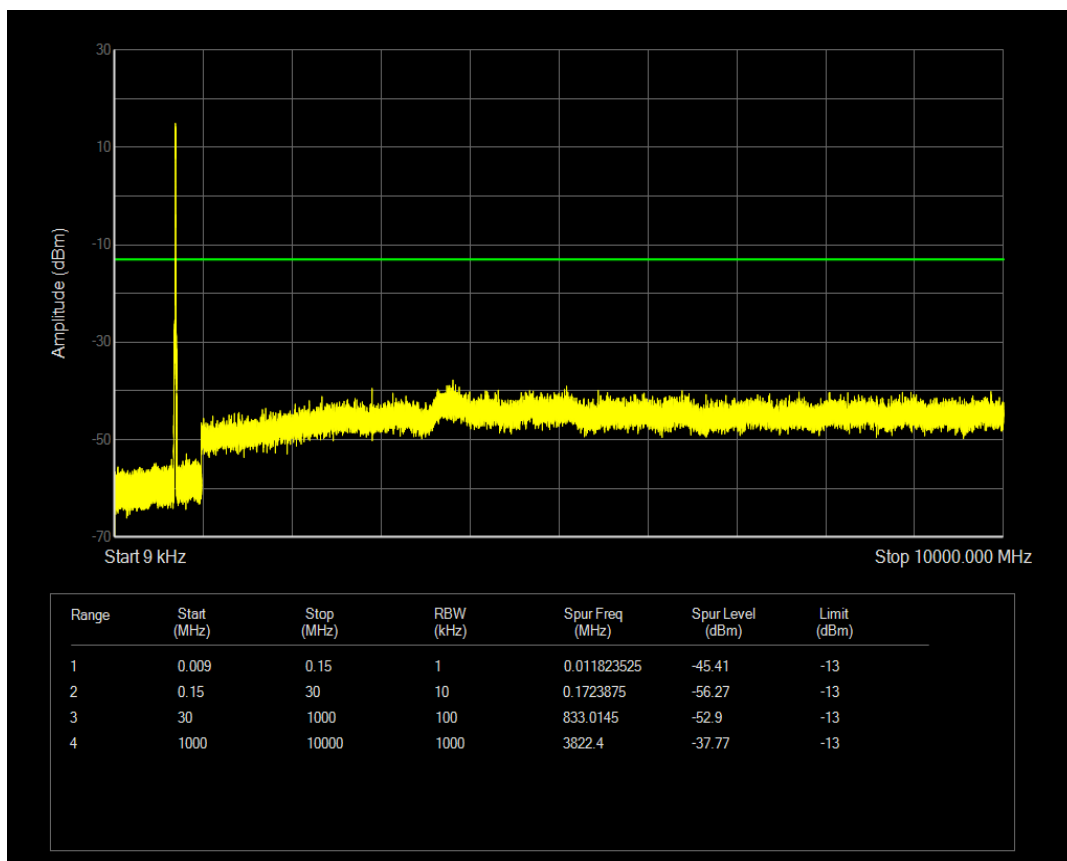
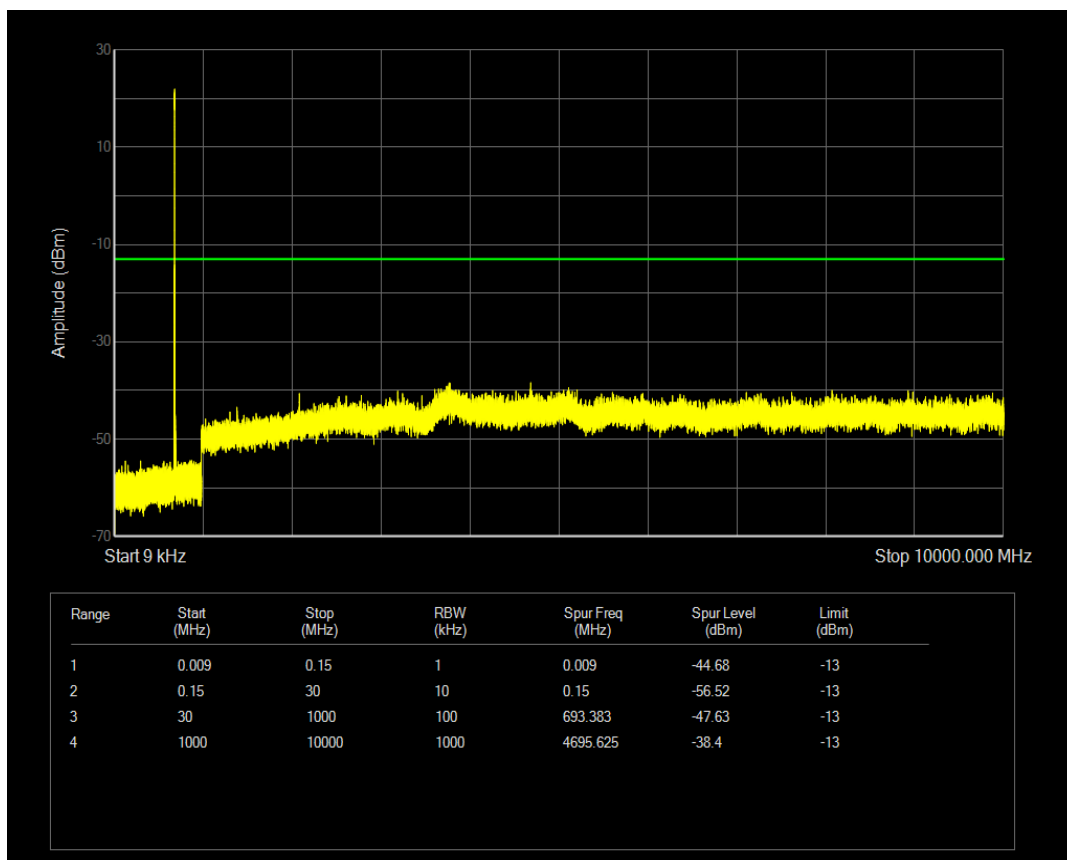
**Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0****Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0**

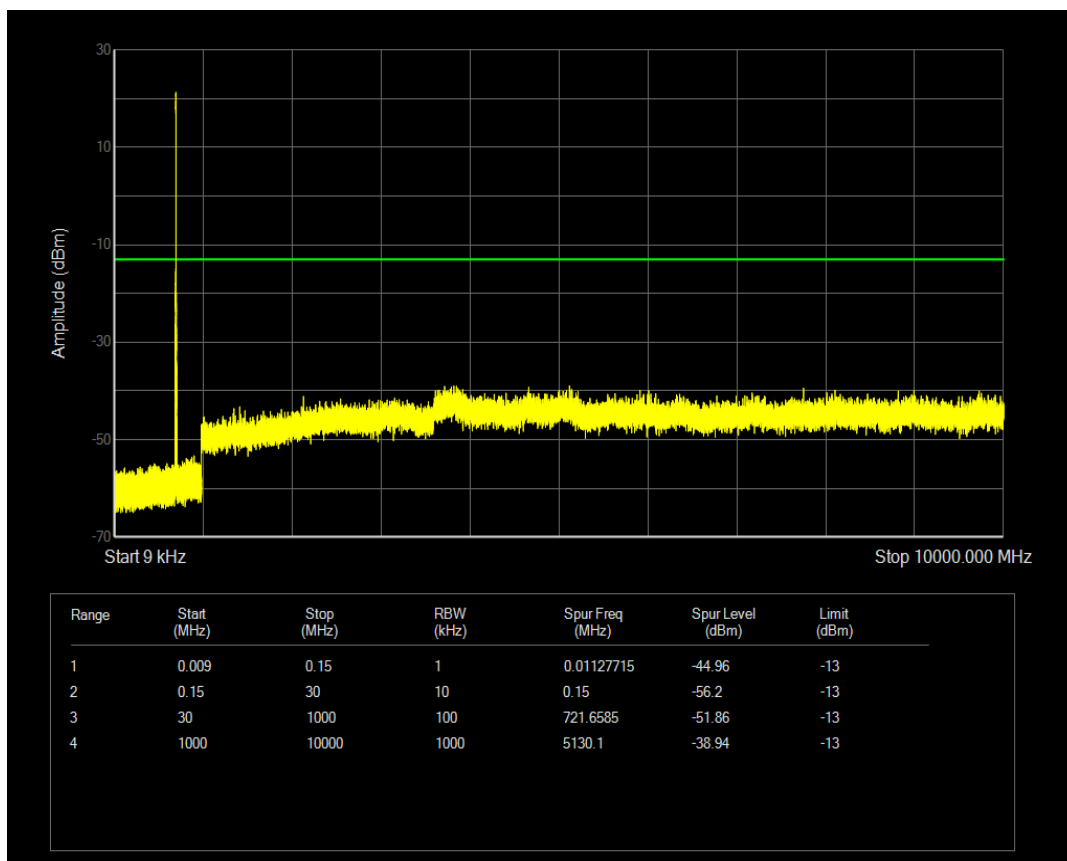
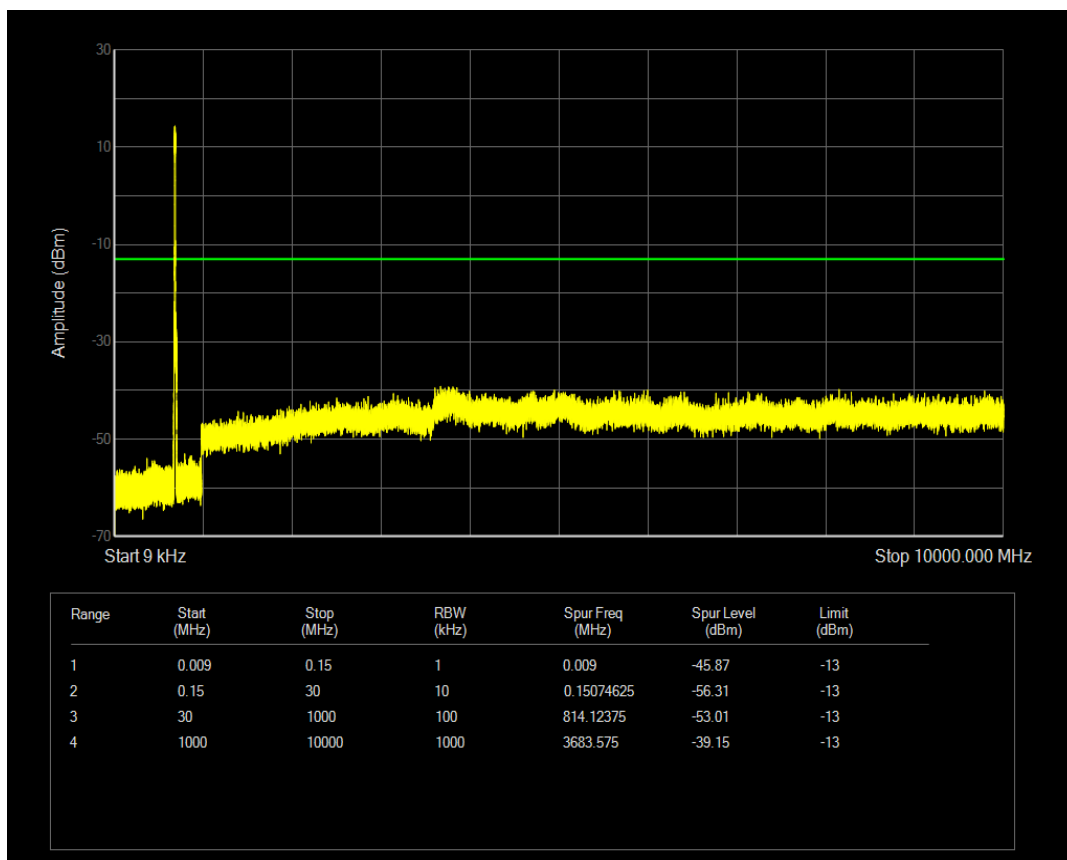
**Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0****Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0**

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

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

