

TABLE OF CONTENTS

1 Conducted output power	2
2 Frequency stability	6
3 Peak-to-Average Ratio	7
4 Occupied bandwidth	12
5 Band edge	25
6 Out-of-band emissions	34

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	23.02	-5.49	-7.64	15.38	34.77	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.04	-5.49	-7.64	15.4	34.77	PASS
Band12	1.4	23017	1	#Max	QPSK	23.01	-5.49	-7.64	15.37	34.77	PASS
Band12	1.4	23017	3	#0	QPSK	22.96	-5.49	-7.64	15.32	34.77	PASS
Band12	1.4	23017	3	#Mid	QPSK	22.96	-5.49	-7.64	15.32	34.77	PASS
Band12	1.4	23017	3	#Max	QPSK	22.96	-5.49	-7.64	15.32	34.77	PASS
Band12	1.4	23017	6	#0	QPSK	21.97	-5.49	-7.64	14.33	34.77	PASS
Band12	1.4	23017	1	#0	QAM16	22.29	-5.49	-7.64	14.65	34.77	PASS
Band12	1.4	23017	1	#Mid	QAM16	22.24	-5.49	-7.64	14.6	34.77	PASS
Band12	1.4	23017	1	#Max	QAM16	22.15	-5.49	-7.64	14.51	34.77	PASS
Band12	1.4	23017	3	#0	QAM16	22.19	-5.49	-7.64	14.55	34.77	PASS
Band12	1.4	23017	3	#Mid	QAM16	22.15	-5.49	-7.64	14.51	34.77	PASS
Band12	1.4	23017	3	#Max	QAM16	22.15	-5.49	-7.64	14.51	34.77	PASS
Band12	1.4	23017	6	#0	QAM16	21.19	-5.49	-7.64	13.55	34.77	PASS
Band12	1.4	23095	1	#0	QPSK	23.01	-5.49	-7.64	15.37	34.77	PASS
Band12	1.4	23095	1	#Mid	QPSK	23.03	-5.49	-7.64	15.39	34.77	PASS
Band12	1.4	23095	1	#Max	QPSK	23.00	-5.49	-7.64	15.36	34.77	PASS
Band12	1.4	23095	3	#0	QPSK	23.04	-5.49	-7.64	15.4	34.77	PASS
Band12	1.4	23095	3	#Mid	QPSK	23.13	-5.49	-7.64	15.49	34.77	PASS
Band12	1.4	23095	3	#Max	QPSK	23.15	-5.49	-7.64	15.51	34.77	PASS
Band12	1.4	23095	6	#0	QPSK	22.09	-5.49	-7.64	14.45	34.77	PASS
Band12	1.4	23095	1	#0	QAM16	22.31	-5.49	-7.64	14.67	34.77	PASS
Band12	1.4	23095	1	#Mid	QAM16	22.30	-5.49	-7.64	14.66	34.77	PASS
Band12	1.4	23095	1	#Max	QAM16	22.32	-5.49	-7.64	14.68	34.77	PASS
Band12	1.4	23095	3	#0	QAM16	22.28	-5.49	-7.64	14.64	34.77	PASS
Band12	1.4	23095	3	#Mid	QAM16	22.28	-5.49	-7.64	14.64	34.77	PASS
Band12	1.4	23095	3	#Max	QAM16	22.31	-5.49	-7.64	14.67	34.77	PASS
Band12	1.4	23095	6	#0	QAM16	21.24	-5.49	-7.64	13.6	34.77	PASS
Band12	1.4	23173	1	#0	QPSK	23.20	-5.49	-7.64	15.56	34.77	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.19	-5.49	-7.64	15.55	34.77	PASS
Band12	1.4	23173	1	#Max	QPSK	23.12	-5.49	-7.64	15.48	34.77	PASS
Band12	1.4	23173	3	#0	QPSK	23.13	-5.49	-7.64	15.49	34.77	PASS
Band12	1.4	23173	3	#Mid	QPSK	23.15	-5.49	-7.64	15.51	34.77	PASS
Band12	1.4	23173	3	#Max	QPSK	23.16	-5.49	-7.64	15.52	34.77	PASS
Band12	1.4	23173	6	#0	QPSK	22.16	-5.49	-7.64	14.52	34.77	PASS
Band12	1.4	23173	1	#0	QAM16	22.33	-5.49	-7.64	14.69	34.77	PASS
Band12	1.4	23173	1	#Mid	QAM16	22.41	-5.49	-7.64	14.77	34.77	PASS
Band12	1.4	23173	1	#Max	QAM16	22.44	-5.49	-7.64	14.8	34.77	PASS

Band12	1.4	23173	3	#0	QAM16	22.35	-5.49	-7.64	14.71	34.77	PASS
Band12	1.4	23173	3	#Mid	QAM16	22.37	-5.49	-7.64	14.73	34.77	PASS
Band12	1.4	23173	3	#Max	QAM16	22.40	-5.49	-7.64	14.76	34.77	PASS
Band12	1.4	23173	6	#0	QAM16	21.38	-5.49	-7.64	13.74	34.77	PASS
Band12	3	23025	1	#0	QPSK	23.04	-5.49	-7.64	15.4	34.77	PASS
Band12	3	23025	1	#Mid	QPSK	23.04	-5.49	-7.64	15.4	34.77	PASS
Band12	3	23025	1	#Max	QPSK	23.09	-5.49	-7.64	15.45	34.77	PASS
Band12	3	23025	8	#0	QPSK	22.02	-5.49	-7.64	14.38	34.77	PASS
Band12	3	23025	8	#Mid	QPSK	21.99	-5.49	-7.64	14.35	34.77	PASS
Band12	3	23025	8	#Max	QPSK	22.04	-5.49	-7.64	14.4	34.77	PASS
Band12	3	23025	15	#0	QPSK	22.01	-5.49	-7.64	14.37	34.77	PASS
Band12	3	23025	1	#0	QAM16	21.85	-5.49	-7.64	14.21	34.77	PASS
Band12	3	23025	1	#Mid	QAM16	21.89	-5.49	-7.64	14.25	34.77	PASS
Band12	3	23025	1	#Max	QAM16	21.91	-5.49	-7.64	14.27	34.77	PASS
Band12	3	23025	8	#0	QAM16	21.01	-5.49	-7.64	13.37	34.77	PASS
Band12	3	23025	8	#Mid	QAM16	20.98	-5.49	-7.64	13.34	34.77	PASS
Band12	3	23025	8	#Max	QAM16	21.00	-5.49	-7.64	13.36	34.77	PASS
Band12	3	23025	15	#0	QAM16	21.06	-5.49	-7.64	13.42	34.77	PASS
Band12	3	23095	1	#0	QPSK	23.05	-5.49	-7.64	15.41	34.77	PASS
Band12	3	23095	1	#Mid	QPSK	23.01	-5.49	-7.64	15.37	34.77	PASS
Band12	3	23095	1	#Max	QPSK	23.06	-5.49	-7.64	15.42	34.77	PASS
Band12	3	23095	8	#0	QPSK	22.02	-5.49	-7.64	14.38	34.77	PASS
Band12	3	23095	8	#Mid	QPSK	22.00	-5.49	-7.64	14.36	34.77	PASS
Band12	3	23095	8	#Max	QPSK	22.01	-5.49	-7.64	14.37	34.77	PASS
Band12	3	23095	15	#0	QPSK	22.02	-5.49	-7.64	14.38	34.77	PASS
Band12	3	23095	1	#0	QAM16	22.37	-5.49	-7.64	14.73	34.77	PASS
Band12	3	23095	1	#Mid	QAM16	22.37	-5.49	-7.64	14.73	34.77	PASS
Band12	3	23095	1	#Max	QAM16	22.53	-5.49	-7.64	14.89	34.77	PASS
Band12	3	23095	8	#0	QAM16	21.06	-5.49	-7.64	13.42	34.77	PASS
Band12	3	23095	8	#Mid	QAM16	21.07	-5.49	-7.64	13.43	34.77	PASS
Band12	3	23095	8	#Max	QAM16	21.06	-5.49	-7.64	13.42	34.77	PASS
Band12	3	23095	15	#0	QAM16	21.07	-5.49	-7.64	13.43	34.77	PASS
Band12	3	23165	1	#0	QPSK	23.11	-5.49	-7.64	15.47	34.77	PASS
Band12	3	23165	1	#Mid	QPSK	23.11	-5.49	-7.64	15.47	34.77	PASS
Band12	3	23165	1	#Max	QPSK	23.03	-5.49	-7.64	15.39	34.77	PASS
Band12	3	23165	8	#0	QPSK	22.14	-5.49	-7.64	14.5	34.77	PASS
Band12	3	23165	8	#Mid	QPSK	22.11	-5.49	-7.64	14.47	34.77	PASS
Band12	3	23165	8	#Max	QPSK	22.10	-5.49	-7.64	14.46	34.77	PASS
Band12	3	23165	15	#0	QPSK	22.13	-5.49	-7.64	14.49	34.77	PASS
Band12	3	23165	1	#0	QAM16	22.37	-5.49	-7.64	14.73	34.77	PASS
Band12	3	23165	1	#Mid	QAM16	22.37	-5.49	-7.64	14.73	34.77	PASS
Band12	3	23165	1	#Max	QAM16	22.34	-5.49	-7.64	14.7	34.77	PASS
Band12	3	23165	8	#0	QAM16	21.18	-5.49	-7.64	13.54	34.77	PASS
Band12	3	23165	8	#Mid	QAM16	21.16	-5.49	-7.64	13.52	34.77	PASS

Band12	3	23165	8	#Max	QAM16	21.13	-5.49	-7.64	13.49	34.77	PASS
Band12	3	23165	15	#0	QAM16	21.09	-5.49	-7.64	13.45	34.77	PASS
Band12	5	23035	1	#0	QPSK	23.19	-5.49	-7.64	15.55	34.77	PASS
Band12	5	23035	1	#Mid	QPSK	23.15	-5.49	-7.64	15.51	34.77	PASS
Band12	5	23035	1	#Max	QPSK	23.19	-5.49	-7.64	15.55	34.77	PASS
Band12	5	23035	12	#0	QPSK	21.99	-5.49	-7.64	14.35	34.77	PASS
Band12	5	23035	12	#Mid	QPSK	21.97	-5.49	-7.64	14.33	34.77	PASS
Band12	5	23035	12	#Max	QPSK	22.01	-5.49	-7.64	14.37	34.77	PASS
Band12	5	23035	25	#0	QPSK	22.06	-5.49	-7.64	14.42	34.77	PASS
Band12	5	23035	1	#0	QAM16	22.59	-5.49	-7.64	14.95	34.77	PASS
Band12	5	23035	1	#Mid	QAM16	22.57	-5.49	-7.64	14.93	34.77	PASS
Band12	5	23035	1	#Max	QAM16	22.59	-5.49	-7.64	14.95	34.77	PASS
Band12	5	23035	12	#0	QAM16	21.09	-5.49	-7.64	13.45	34.77	PASS
Band12	5	23035	12	#Mid	QAM16	21.05	-5.49	-7.64	13.41	34.77	PASS
Band12	5	23035	12	#Max	QAM16	21.09	-5.49	-7.64	13.45	34.77	PASS
Band12	5	23035	25	#0	QAM16	21.04	-5.49	-7.64	13.4	34.77	PASS
Band12	5	23095	1	#0	QPSK	23.11	-5.49	-7.64	15.47	34.77	PASS
Band12	5	23095	1	#Mid	QPSK	23.15	-5.49	-7.64	15.51	34.77	PASS
Band12	5	23095	1	#Max	QPSK	23.21	-5.49	-7.64	15.57	34.77	PASS
Band12	5	23095	12	#0	QPSK	22.14	-5.49	-7.64	14.5	34.77	PASS
Band12	5	23095	12	#Mid	QPSK	22.14	-5.49	-7.64	14.5	34.77	PASS
Band12	5	23095	12	#Max	QPSK	22.10	-5.49	-7.64	14.46	34.77	PASS
Band12	5	23095	25	#0	QPSK	22.16	-5.49	-7.64	14.52	34.77	PASS
Band12	5	23095	1	#0	QAM16	22.56	-5.49	-7.64	14.92	34.77	PASS
Band12	5	23095	1	#Mid	QAM16	22.59	-5.49	-7.64	14.95	34.77	PASS
Band12	5	23095	1	#Max	QAM16	22.69	-5.49	-7.64	15.05	34.77	PASS
Band12	5	23095	12	#0	QAM16	21.04	-5.49	-7.64	13.4	34.77	PASS
Band12	5	23095	12	#Mid	QAM16	21.04	-5.49	-7.64	13.4	34.77	PASS
Band12	5	23095	12	#Max	QAM16	21.06	-5.49	-7.64	13.42	34.77	PASS
Band12	5	23095	25	#0	QAM16	21.15	-5.49	-7.64	13.51	34.77	PASS
Band12	5	23155	1	#0	QPSK	23.16	-5.49	-7.64	15.52	34.77	PASS
Band12	5	23155	1	#Mid	QPSK	23.24	-5.49	-7.64	15.6	34.77	PASS
Band12	5	23155	1	#Max	QPSK	23.25	-5.49	-7.64	15.61	34.77	PASS
Band12	5	23155	12	#0	QPSK	22.20	-5.49	-7.64	14.56	34.77	PASS
Band12	5	23155	12	#Mid	QPSK	22.20	-5.49	-7.64	14.56	34.77	PASS
Band12	5	23155	12	#Max	QPSK	22.18	-5.49	-7.64	14.54	34.77	PASS
Band12	5	23155	25	#0	QPSK	22.25	-5.49	-7.64	14.61	34.77	PASS
Band12	5	23155	1	#0	QAM16	22.48	-5.49	-7.64	14.84	34.77	PASS
Band12	5	23155	1	#Mid	QAM16	22.60	-5.49	-7.64	14.96	34.77	PASS
Band12	5	23155	1	#Max	QAM16	22.53	-5.49	-7.64	14.89	34.77	PASS
Band12	5	23155	12	#0	QAM16	21.30	-5.49	-7.64	13.66	34.77	PASS
Band12	5	23155	12	#Mid	QAM16	21.31	-5.49	-7.64	13.67	34.77	PASS
Band12	5	23155	12	#Max	QAM16	21.32	-5.49	-7.64	13.68	34.77	PASS
Band12	5	23155	25	#0	QAM16	21.23	-5.49	-7.64	13.59	34.77	PASS

Band12	10	23060	1	#0	QPSK	23.15	-5.49	-7.64	15.51	34.77	PASS
Band12	10	23060	1	#Mid	QPSK	23.13	-5.49	-7.64	15.49	34.77	PASS
Band12	10	23060	1	#Max	QPSK	23.28	-5.49	-7.64	15.64	34.77	PASS
Band12	10	23060	25	#0	QPSK	22.07	-5.49	-7.64	14.43	34.77	PASS
Band12	10	23060	25	#Mid	QPSK	22.12	-5.49	-7.64	14.48	34.77	PASS
Band12	10	23060	25	#Max	QPSK	22.17	-5.49	-7.64	14.53	34.77	PASS
Band12	10	23060	50	#0	QPSK	22.11	-5.49	-7.64	14.47	34.77	PASS
Band12	10	23060	1	#0	QAM16	22.50	-5.49	-7.64	14.86	34.77	PASS
Band12	10	23060	1	#Mid	QAM16	22.47	-5.49	-7.64	14.83	34.77	PASS
Band12	10	23060	1	#Max	QAM16	22.49	-5.49	-7.64	14.85	34.77	PASS
Band12	10	23060	25	#0	QAM16	21.10	-5.49	-7.64	13.46	34.77	PASS
Band12	10	23060	25	#Mid	QAM16	21.12	-5.49	-7.64	13.48	34.77	PASS
Band12	10	23060	25	#Max	QAM16	21.14	-5.49	-7.64	13.5	34.77	PASS
Band12	10	23060	50	#0	QAM16	21.09	-5.49	-7.64	13.45	34.77	PASS
Band12	10	23095	1	#0	QPSK	23.12	-5.49	-7.64	15.48	34.77	PASS
Band12	10	23095	1	#Mid	QPSK	23.10	-5.49	-7.64	15.46	34.77	PASS
Band12	10	23095	1	#Max	QPSK	23.19	-5.49	-7.64	15.55	34.77	PASS
Band12	10	23095	25	#0	QPSK	22.10	-5.49	-7.64	14.46	34.77	PASS
Band12	10	23095	25	#Mid	QPSK	22.17	-5.49	-7.64	14.53	34.77	PASS
Band12	10	23095	25	#Max	QPSK	22.20	-5.49	-7.64	14.56	34.77	PASS
Band12	10	23095	50	#0	QPSK	22.16	-5.49	-7.64	14.52	34.77	PASS
Band12	10	23095	1	#0	QAM16	22.30	-5.49	-7.64	14.66	34.77	PASS
Band12	10	23095	1	#Mid	QAM16	22.33	-5.49	-7.64	14.69	34.77	PASS
Band12	10	23095	1	#Max	QAM16	22.44	-5.49	-7.64	14.8	34.77	PASS
Band12	10	23095	25	#0	QAM16	21.09	-5.49	-7.64	13.45	34.77	PASS
Band12	10	23095	25	#Mid	QAM16	21.14	-5.49	-7.64	13.5	34.77	PASS
Band12	10	23095	25	#Max	QAM16	21.13	-5.49	-7.64	13.49	34.77	PASS
Band12	10	23095	50	#0	QAM16	21.13	-5.49	-7.64	13.49	34.77	PASS
Band12	10	23130	1	#0	QPSK	23.18	-5.49	-7.64	15.54	34.77	PASS
Band12	10	23130	1	#Mid	QPSK	23.22	-5.49	-7.64	15.58	34.77	PASS
Band12	10	23130	1	#Max	QPSK	23.26	-5.49	-7.64	15.62	34.77	PASS
Band12	10	23130	25	#0	QPSK	22.21	-5.49	-7.64	14.57	34.77	PASS
Band12	10	23130	25	#Mid	QPSK	22.19	-5.49	-7.64	14.55	34.77	PASS
Band12	10	23130	25	#Max	QPSK	22.20	-5.49	-7.64	14.56	34.77	PASS
Band12	10	23130	50	#0	QPSK	22.24	-5.49	-7.64	14.6	34.77	PASS
Band12	10	23130	1	#0	QAM16	22.14	-5.49	-7.64	14.5	34.77	PASS
Band12	10	23130	1	#Mid	QAM16	22.17	-5.49	-7.64	14.53	34.77	PASS
Band12	10	23130	1	#Max	QAM16	22.23	-5.49	-7.64	14.59	34.77	PASS
Band12	10	23130	25	#0	QAM16	21.20	-5.49	-7.64	13.56	34.77	PASS
Band12	10	23130	25	#Mid	QAM16	21.19	-5.49	-7.64	13.55	34.77	PASS
Band12	10	23130	25	#Max	QAM16	21.21	-5.49	-7.64	13.57	34.77	PASS
Band12	10	23130	50	#0	QAM16	21.20	-5.49	-7.64	13.56	34.77	PASS

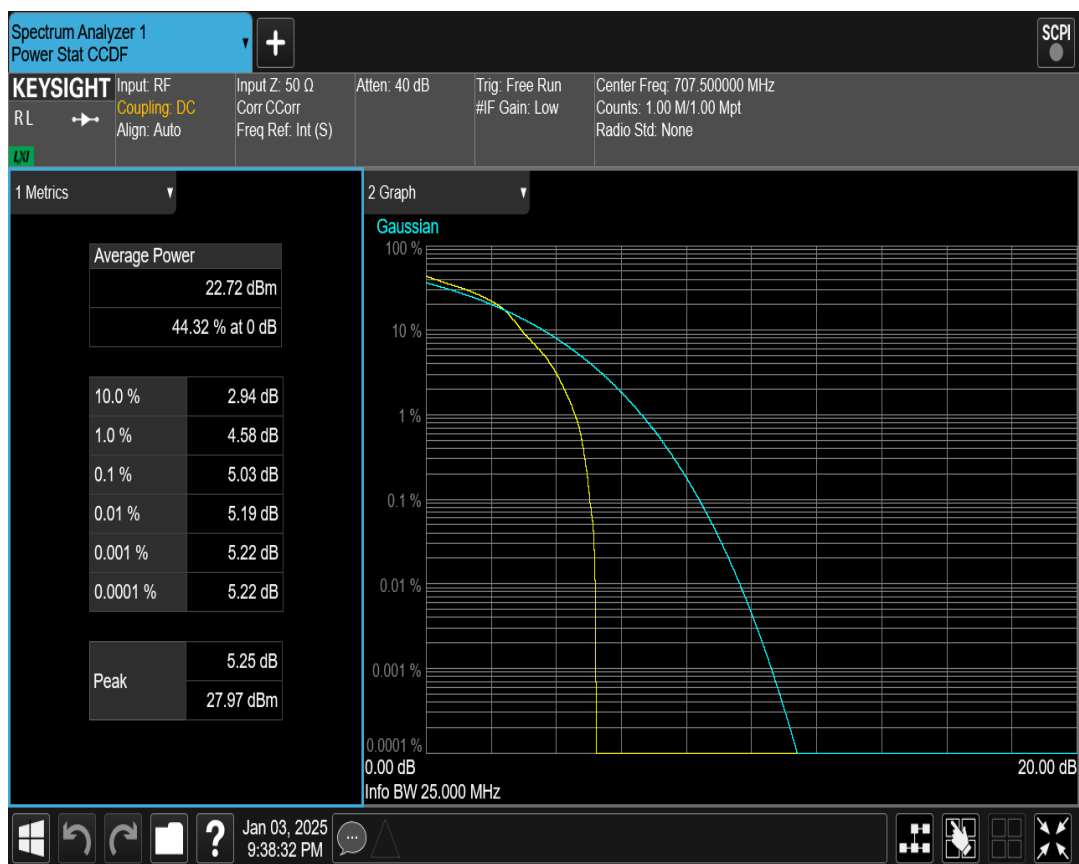
2 Frequency stability

<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	-10.47	-0.015	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	2.30	0.003	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	86.67	0.123	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	-3.41	-0.005	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	-10.19	-0.014	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	-7.59	-0.011	-2.5	2.5	PASS

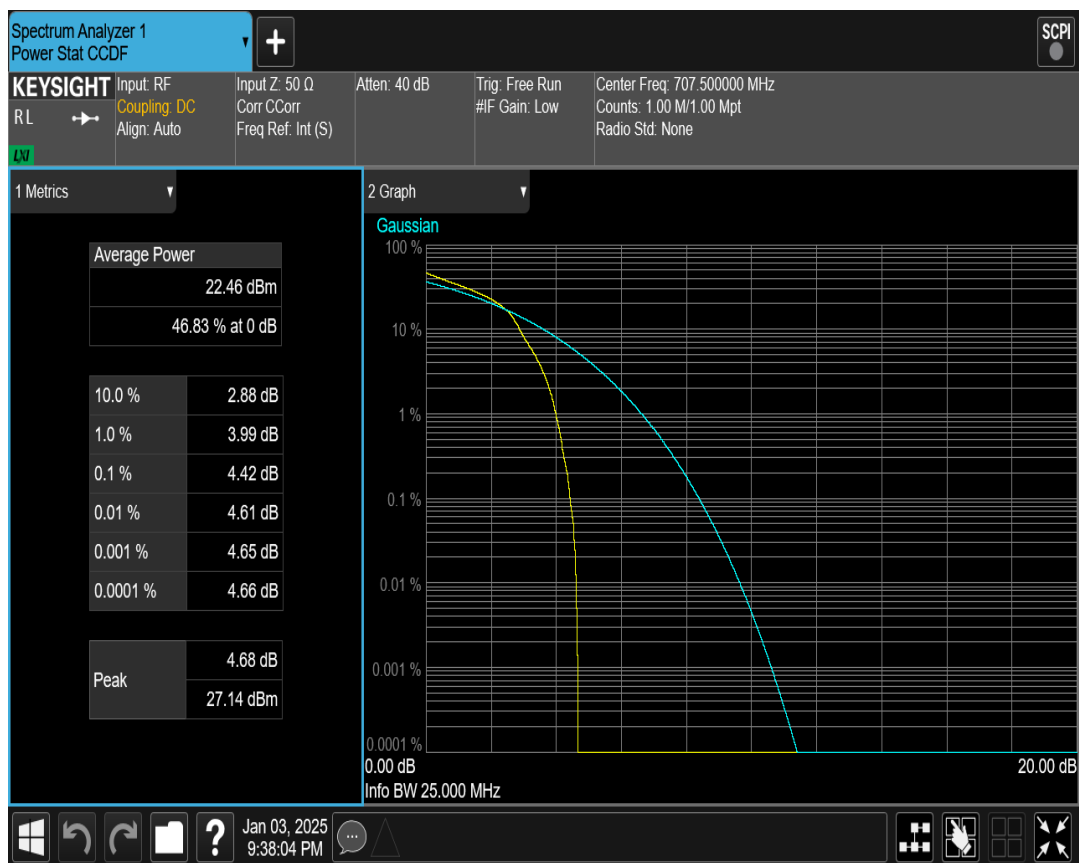
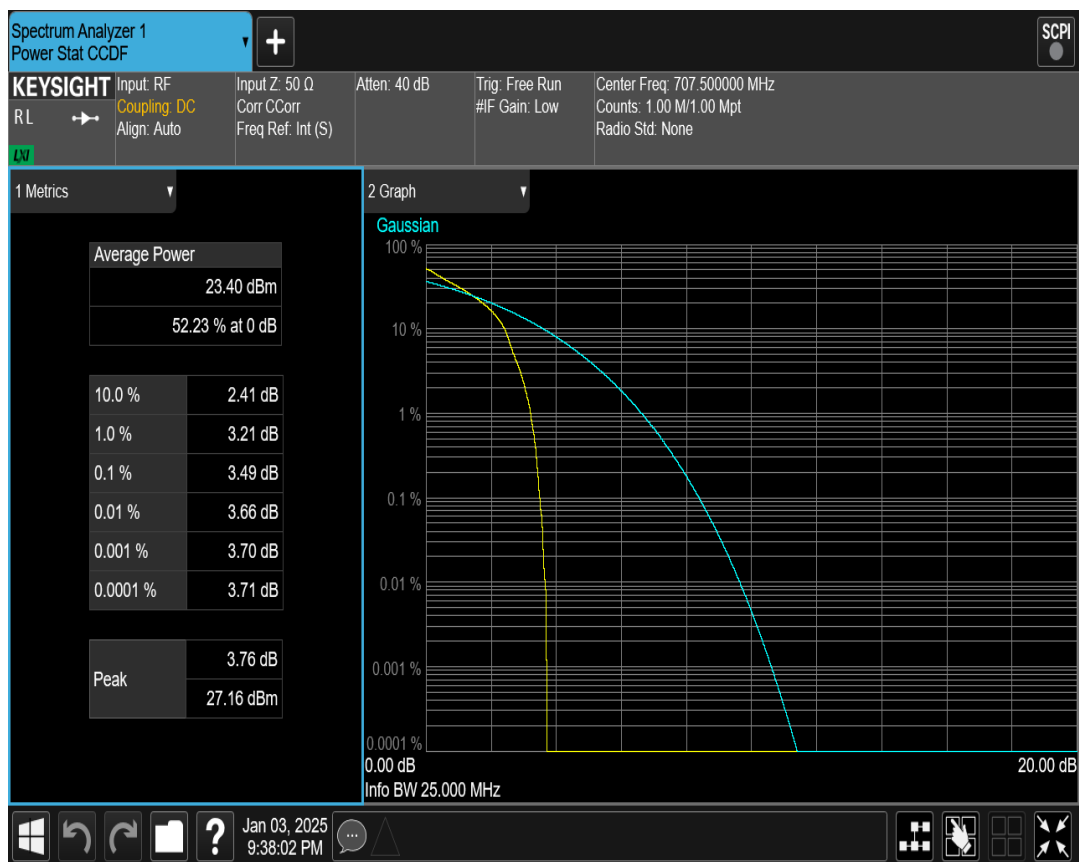
3 Peak-to-Average Ratio

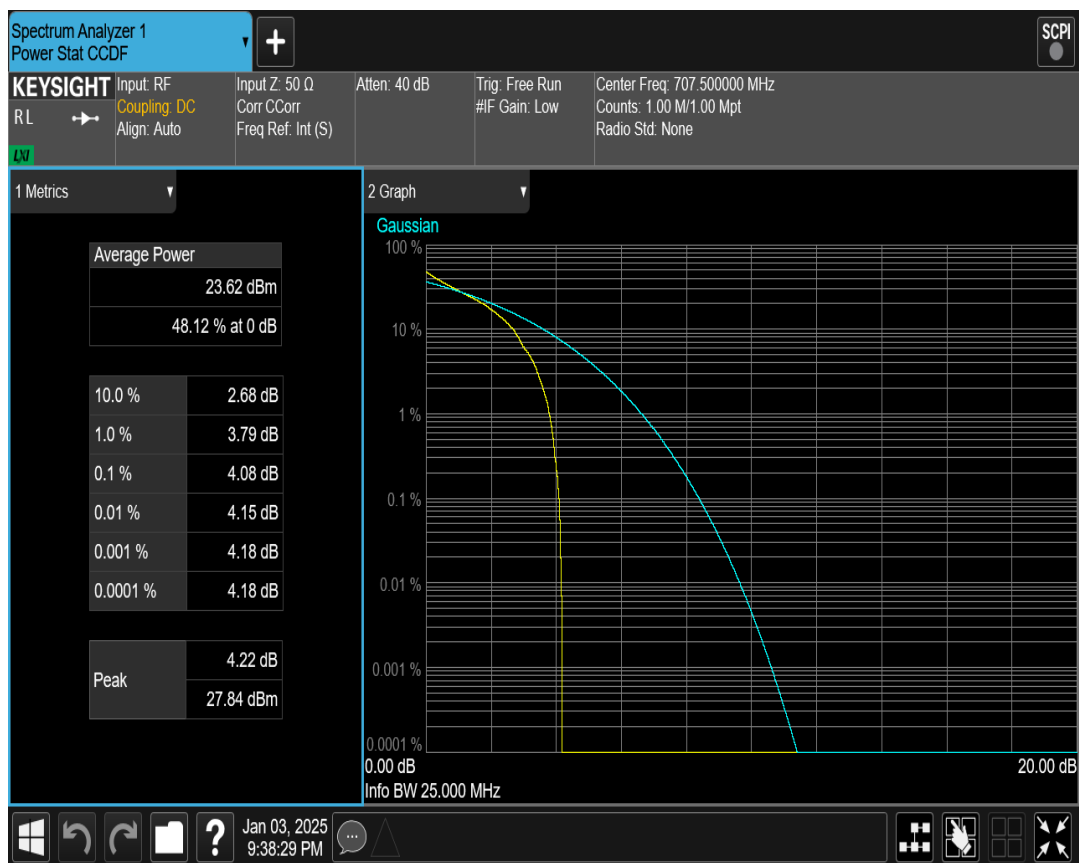
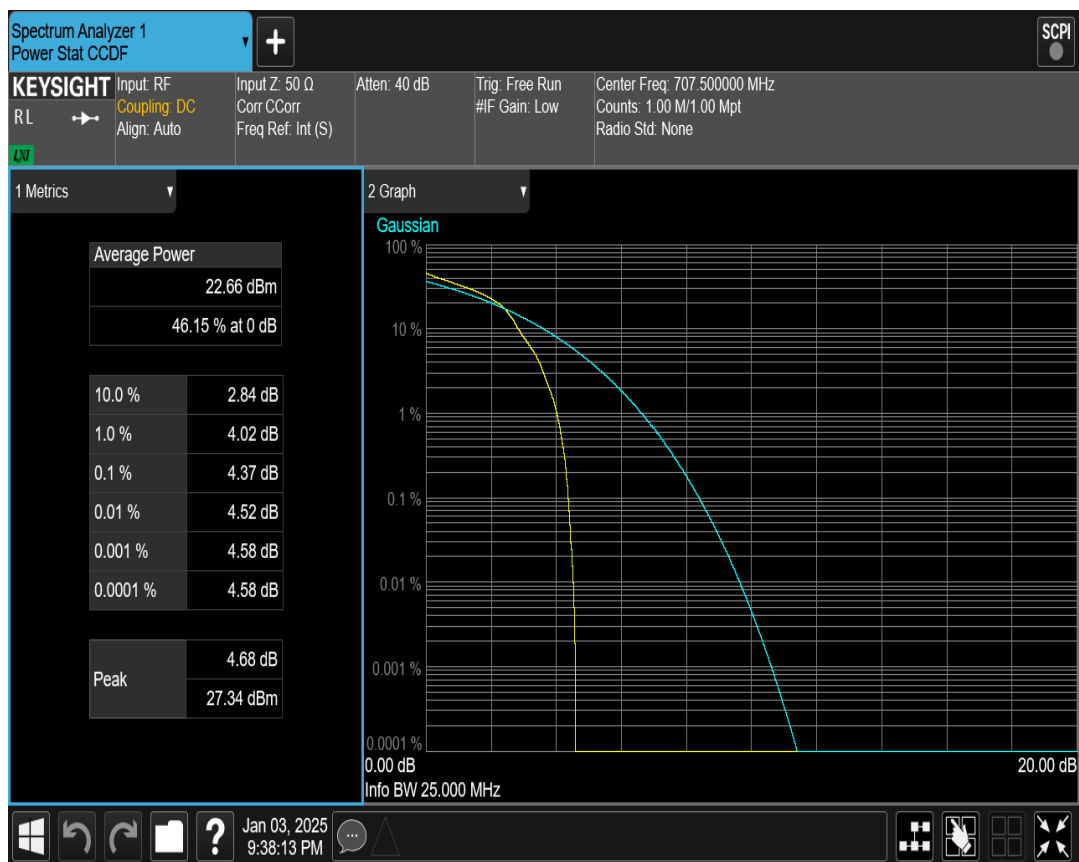
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	3.49	13	PASS
Band12	1.4	23095	1	#0	QAM16	4.42	13	PASS
Band12	3	23095	1	#0	QPSK	3.53	13	PASS
Band12	3	23095	1	#0	QAM16	4.37	13	PASS
Band12	5	23095	1	#0	QPSK	3.61	13	PASS
Band12	5	23095	1	#0	QAM16	4.44	13	PASS
Band12	10	23095	1	#0	QPSK	4.08	13	PASS
Band12	10	23095	1	#0	QAM16	5.03	13	PASS

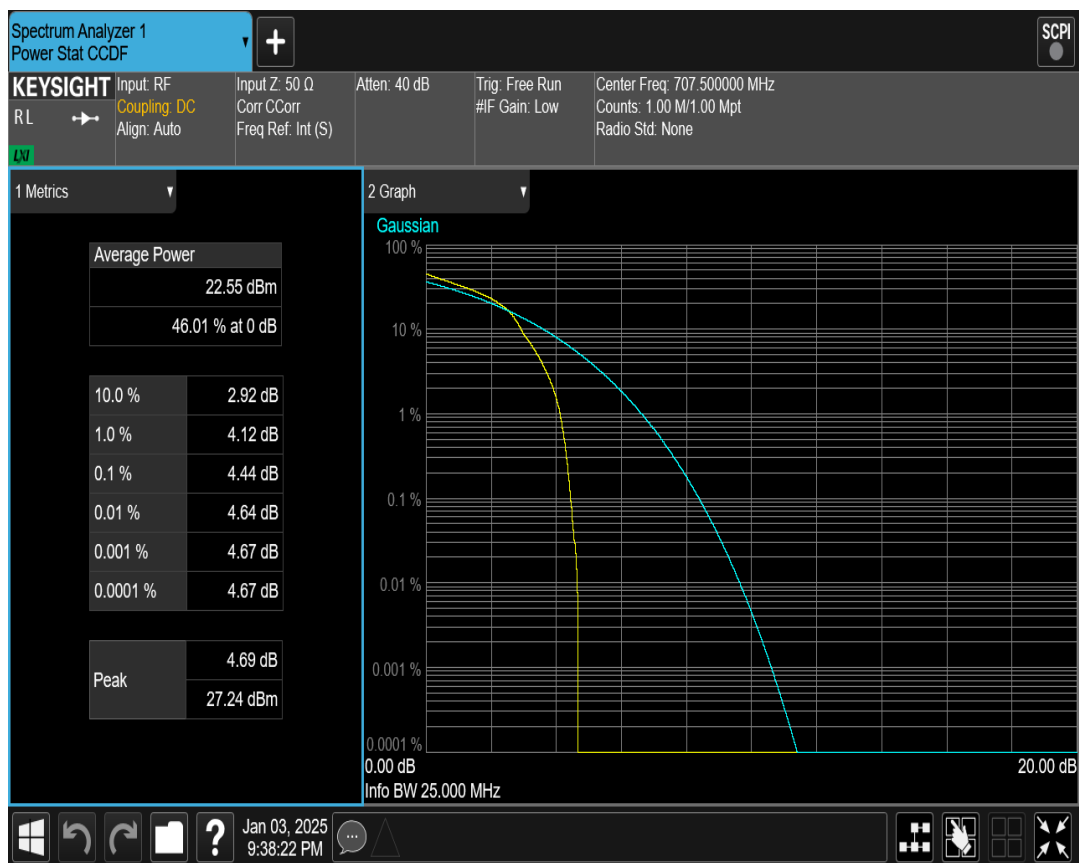
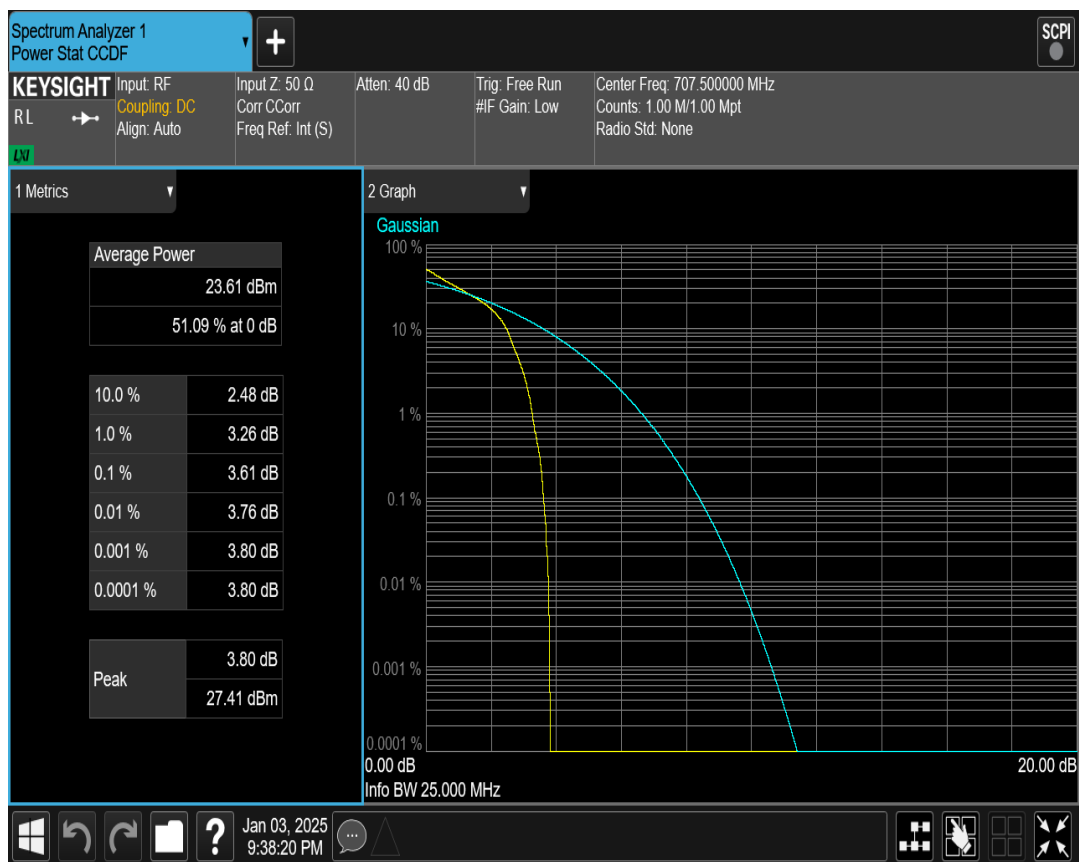
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0

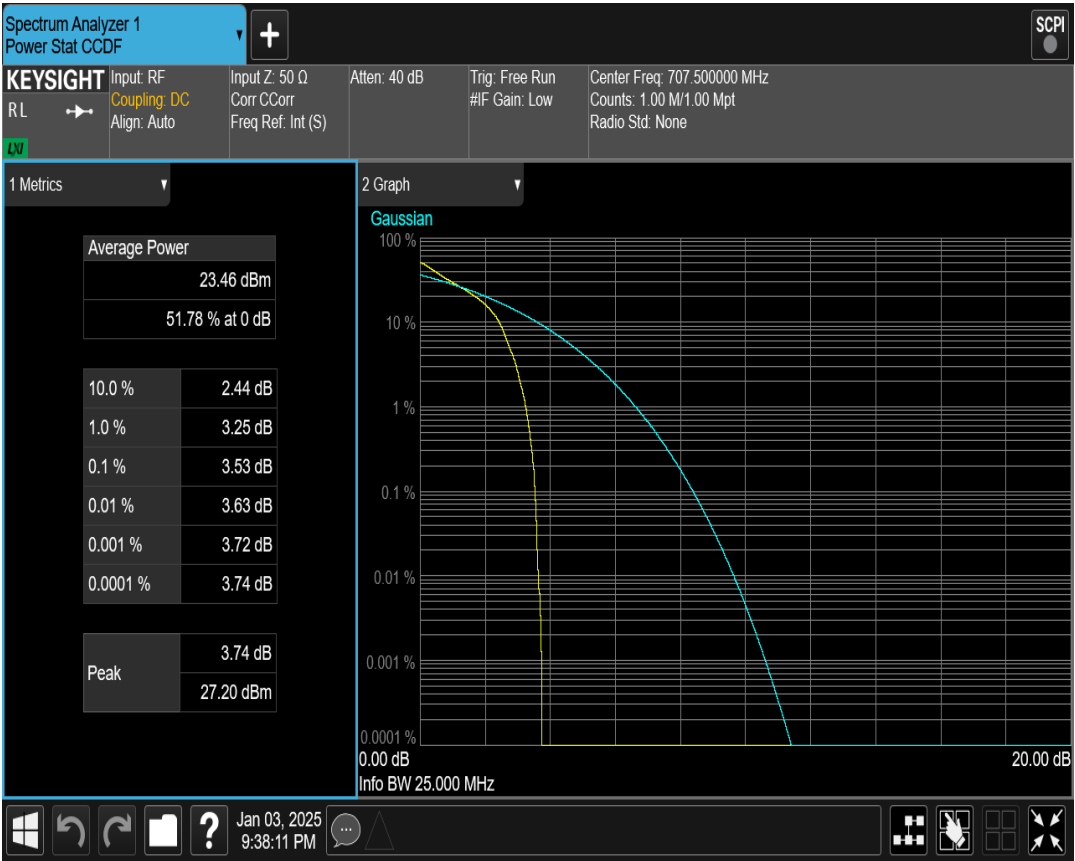


Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0

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

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

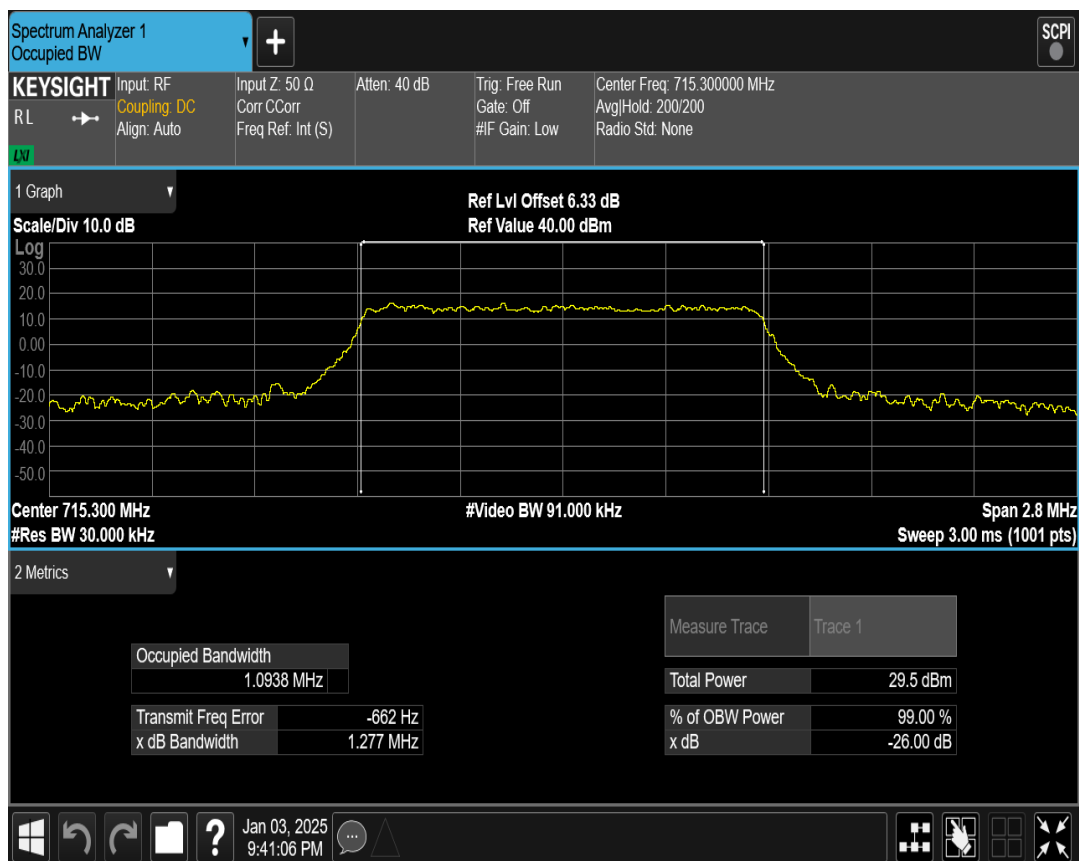
**Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0****Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0**



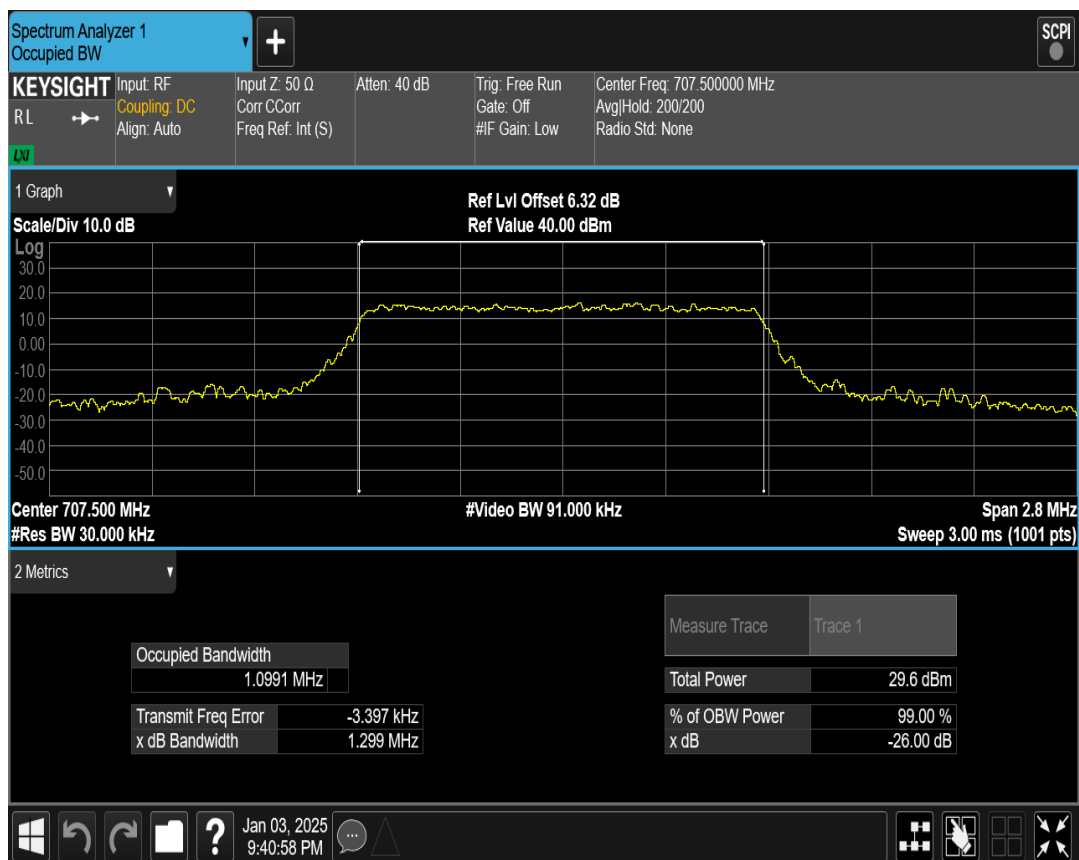
4 Occupied bandwidth

<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	1.282	PASS
Band12	1.4	23017	6	#0	QAM16	1.100	1.291	PASS
Band12	1.4	23095	6	#0	QPSK	1.097	1.281	PASS
Band12	1.4	23095	6	#0	QAM16	1.099	1.299	PASS
Band12	1.4	23173	6	#0	QPSK	1.088	1.284	PASS
Band12	1.4	23173	6	#0	QAM16	1.094	1.277	PASS
Band12	3	23025	15	#0	QPSK	2.696	2.926	PASS
Band12	3	23025	15	#0	QAM16	2.698	2.943	PASS
Band12	3	23095	15	#0	QPSK	2.700	3.173	PASS
Band12	3	23095	15	#0	QAM16	2.694	2.948	PASS
Band12	3	23165	15	#0	QPSK	2.702	2.953	PASS
Band12	3	23165	15	#0	QAM16	2.695	2.954	PASS
Band12	5	23035	25	#0	QPSK	4.502	4.960	PASS
Band12	5	23035	25	#0	QAM16	4.501	4.938	PASS
Band12	5	23095	25	#0	QPSK	4.506	4.969	PASS
Band12	5	23095	25	#0	QAM16	4.513	4.929	PASS
Band12	5	23155	25	#0	QPSK	4.506	4.881	PASS
Band12	5	23155	25	#0	QAM16	4.527	4.979	PASS
Band12	10	23060	50	#0	QPSK	8.935	9.422	PASS
Band12	10	23060	50	#0	QAM16	8.968	9.563	PASS
Band12	10	23095	50	#0	QPSK	8.972	9.769	PASS
Band12	10	23095	50	#0	QAM16	8.978	9.711	PASS
Band12	10	23130	50	#0	QPSK	9.033	9.762	PASS
Band12	10	23130	50	#0	QAM16	8.966	9.767	PASS

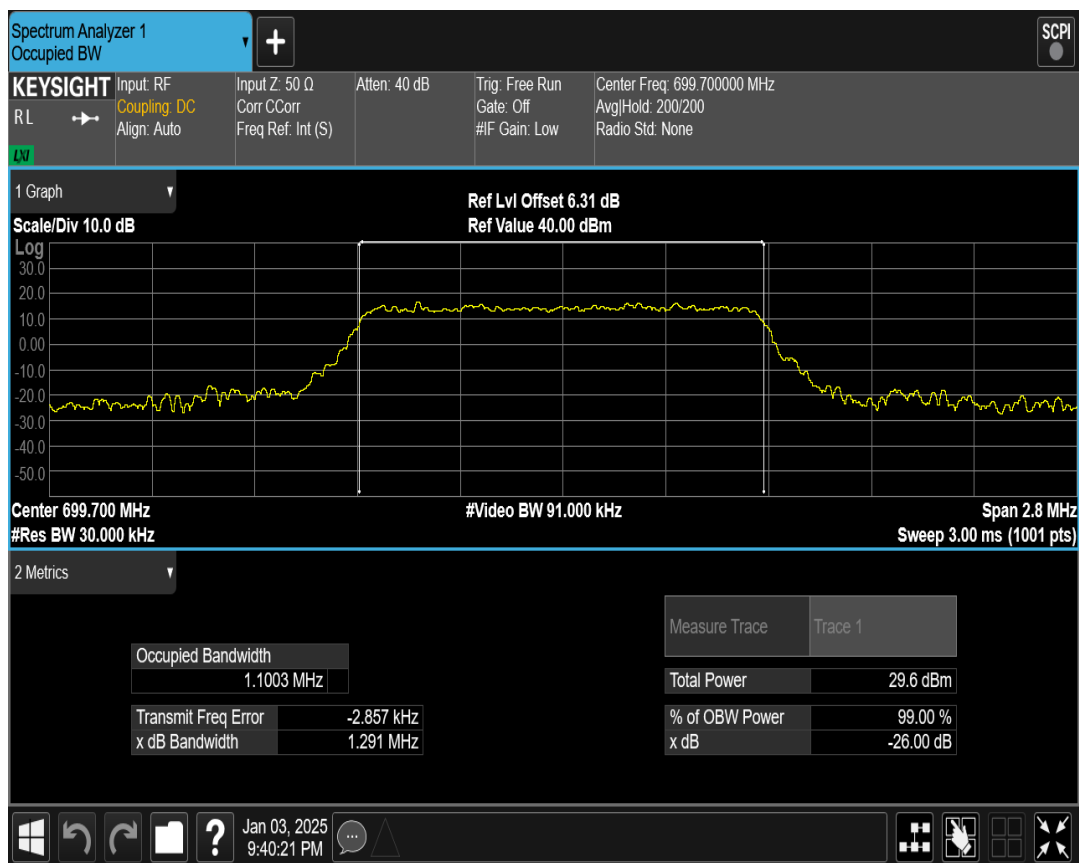
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



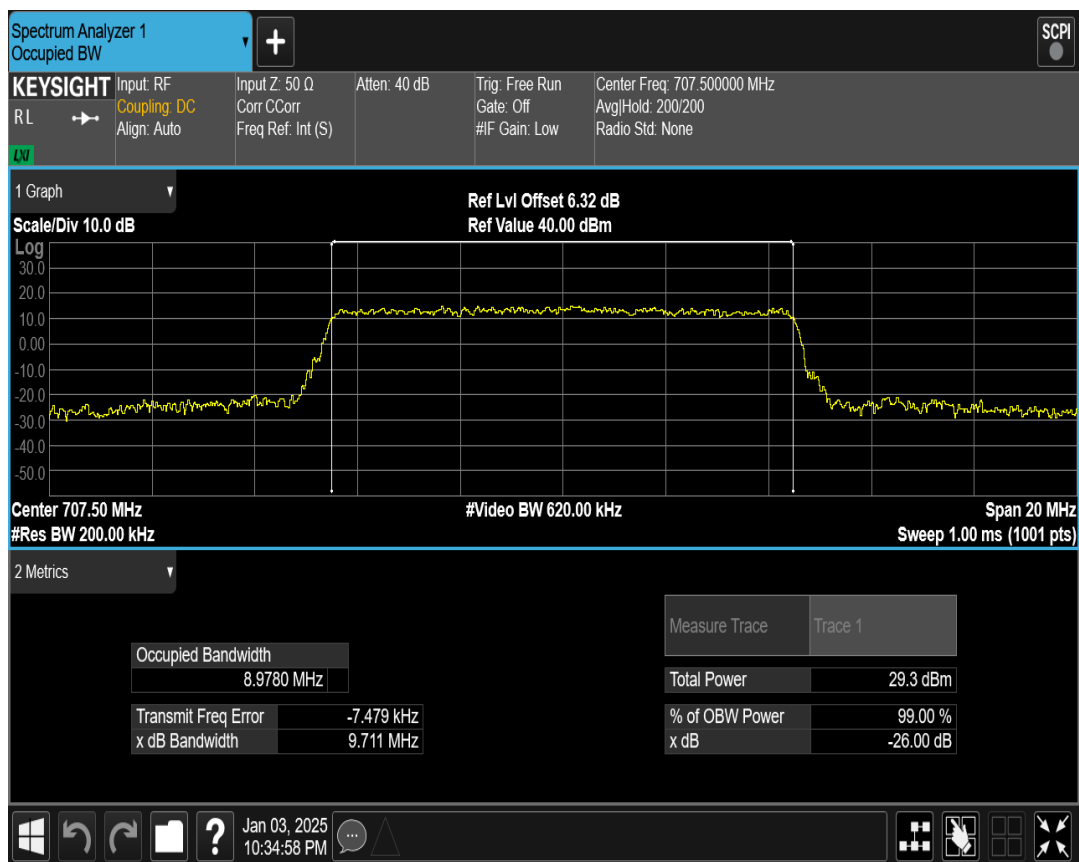
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



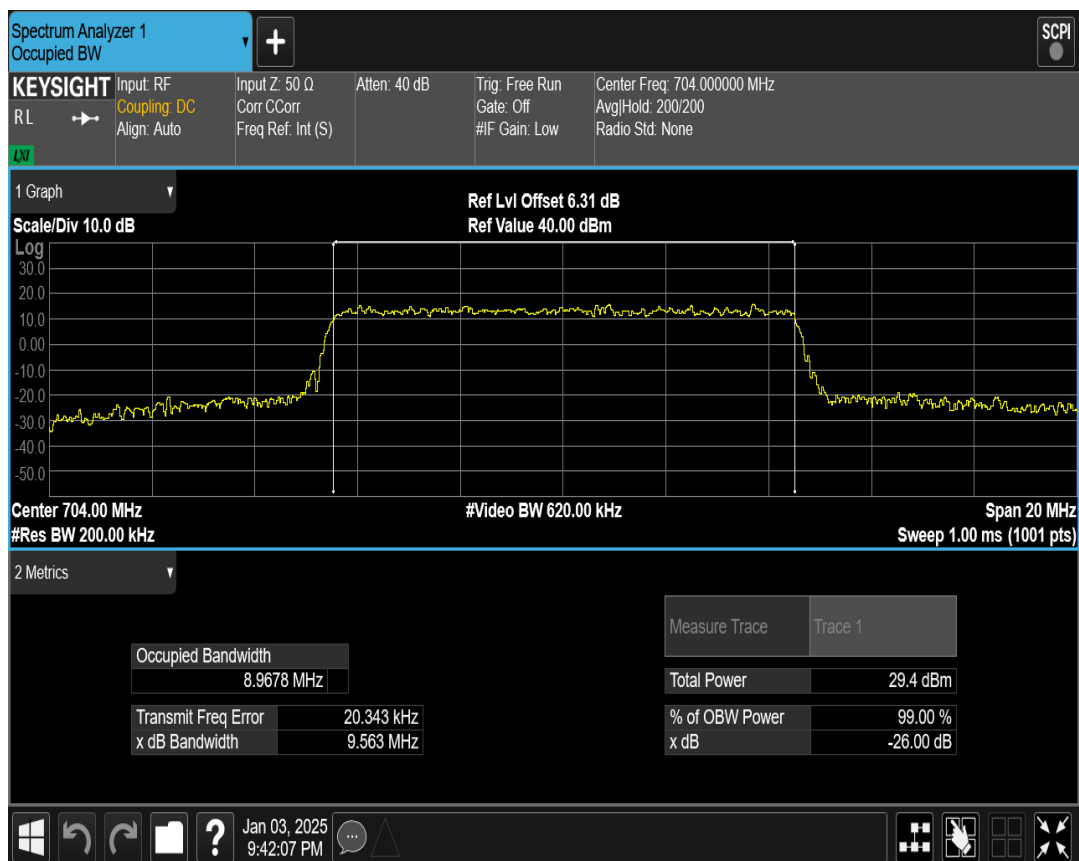
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



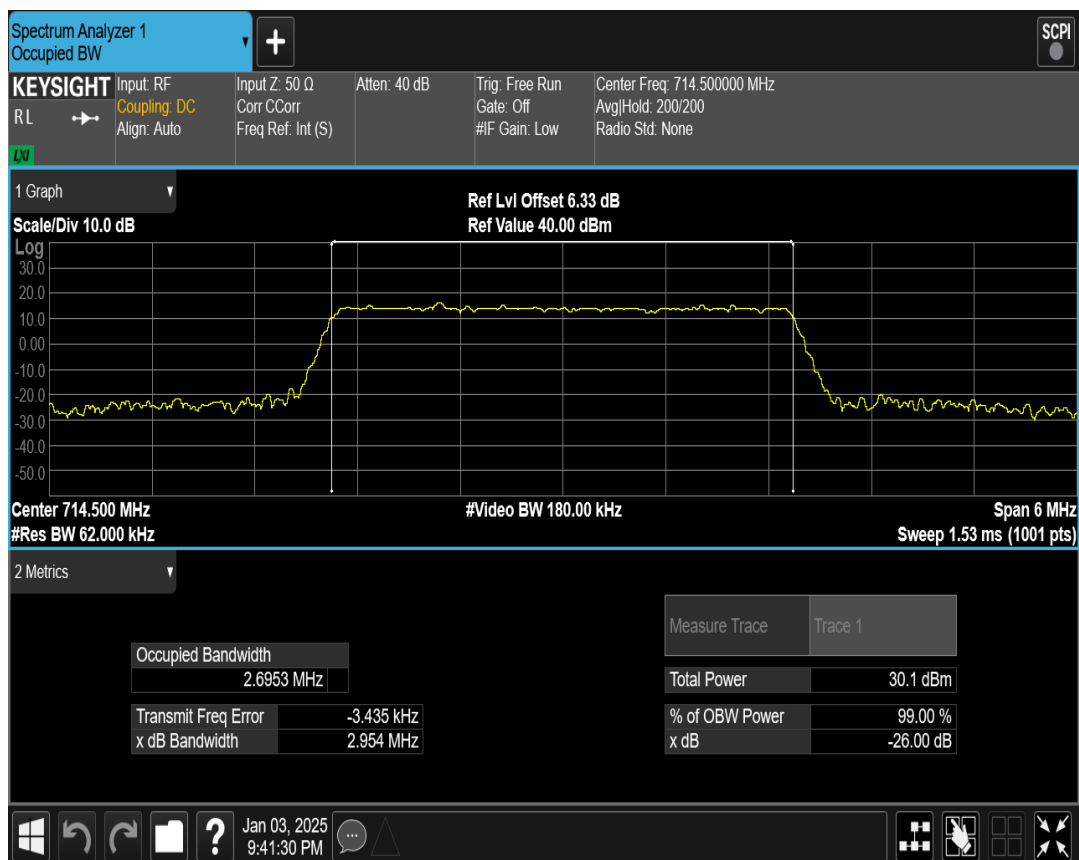
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



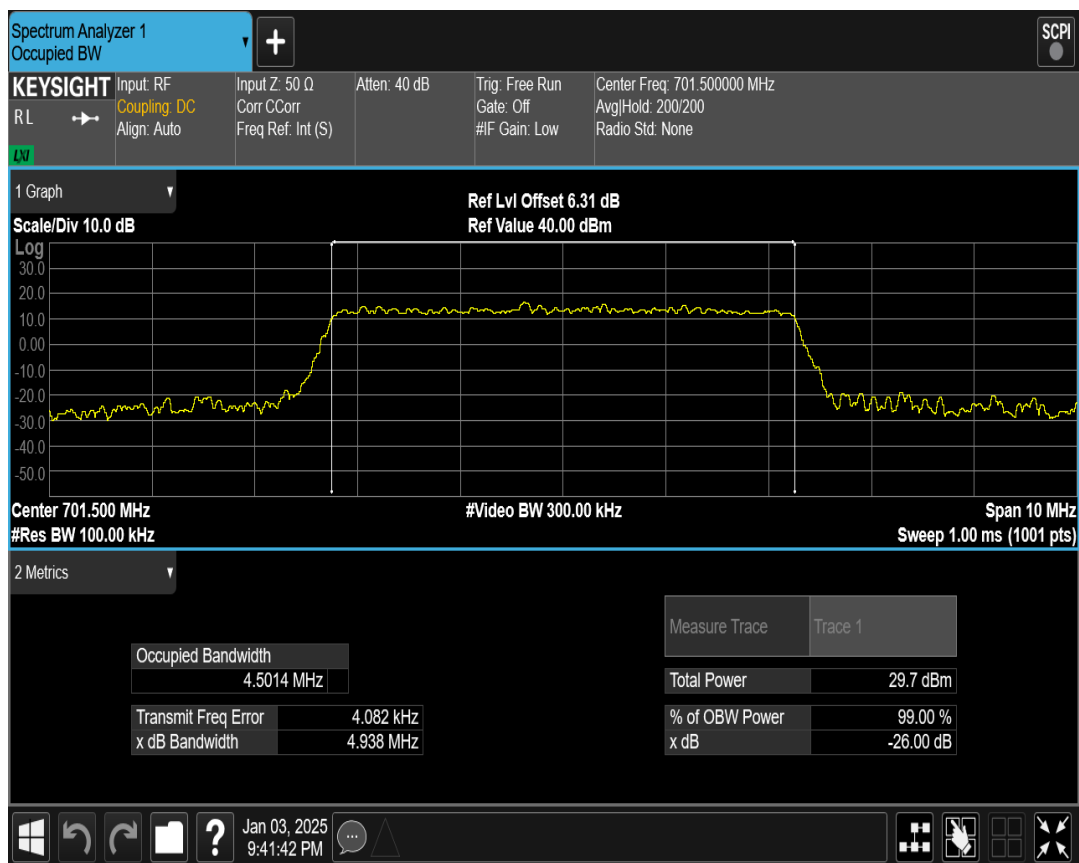
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



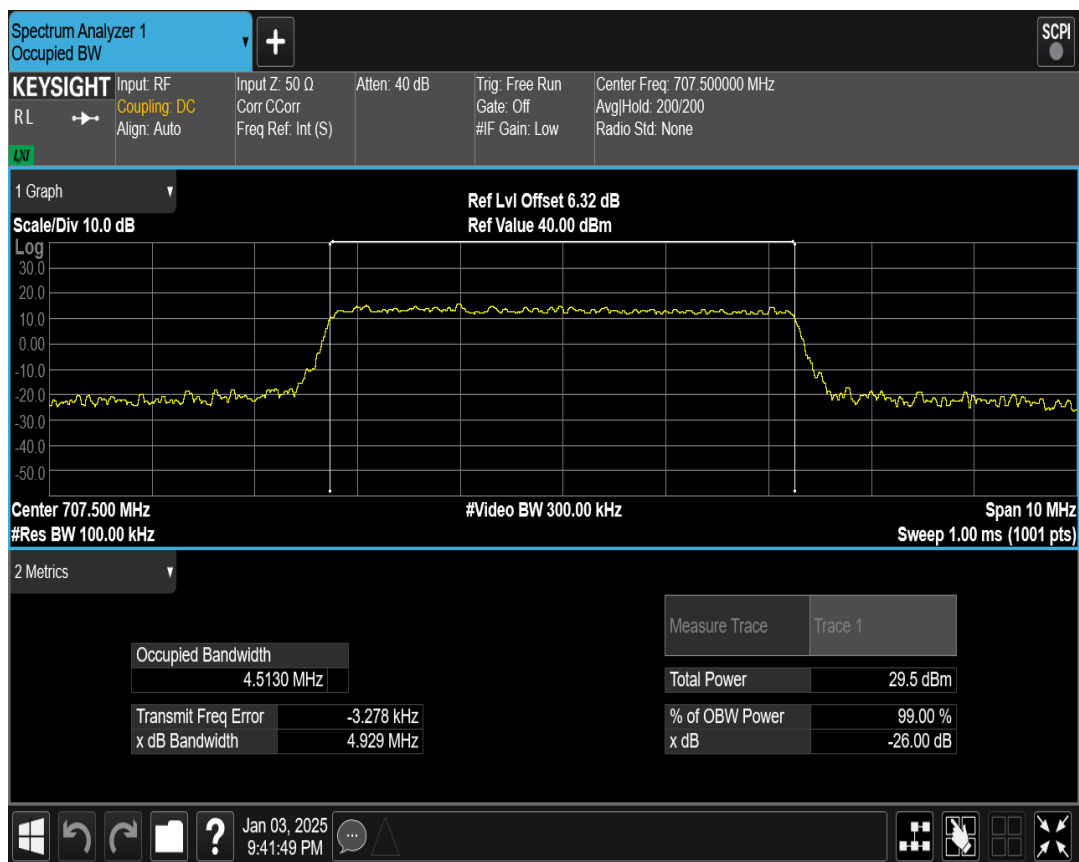
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



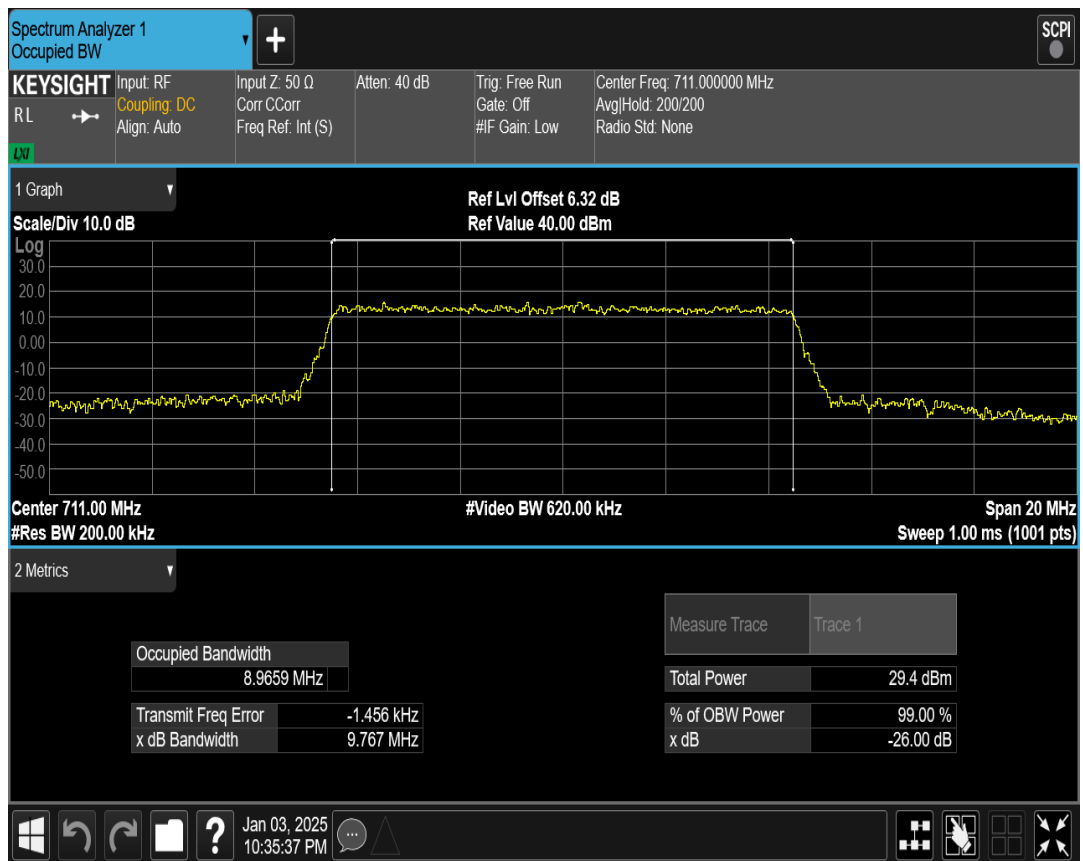
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



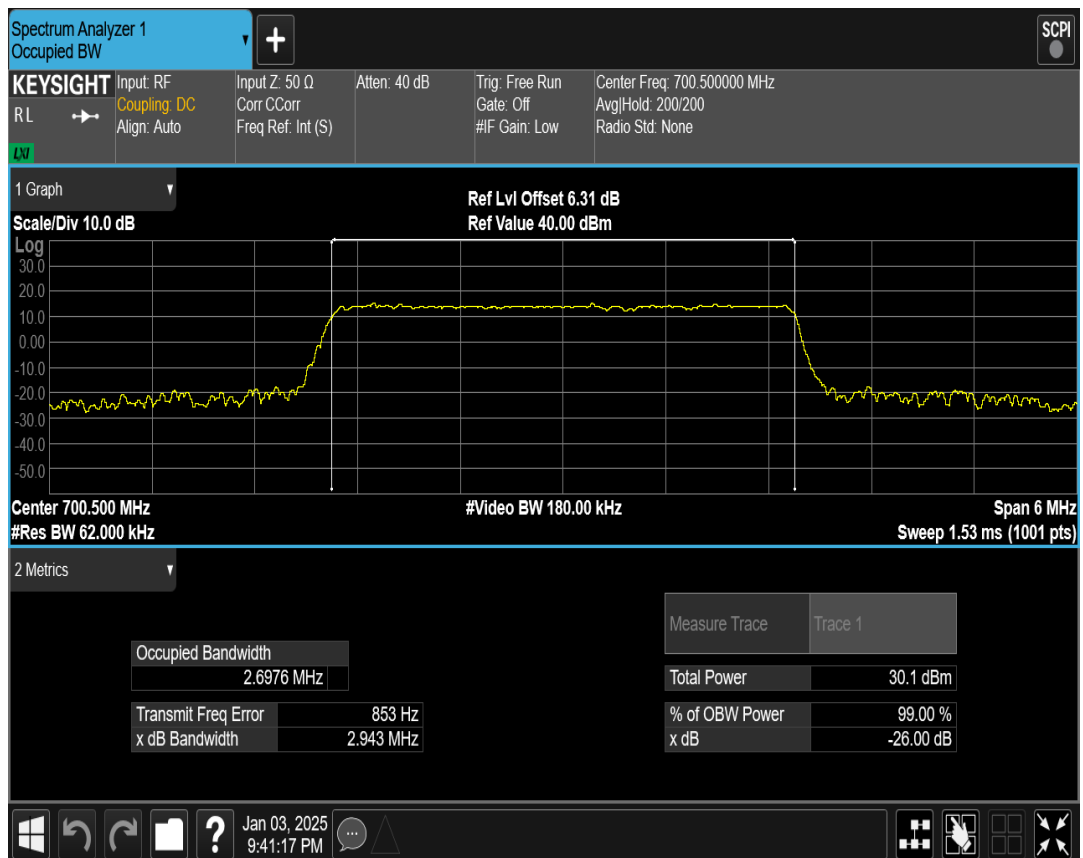
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



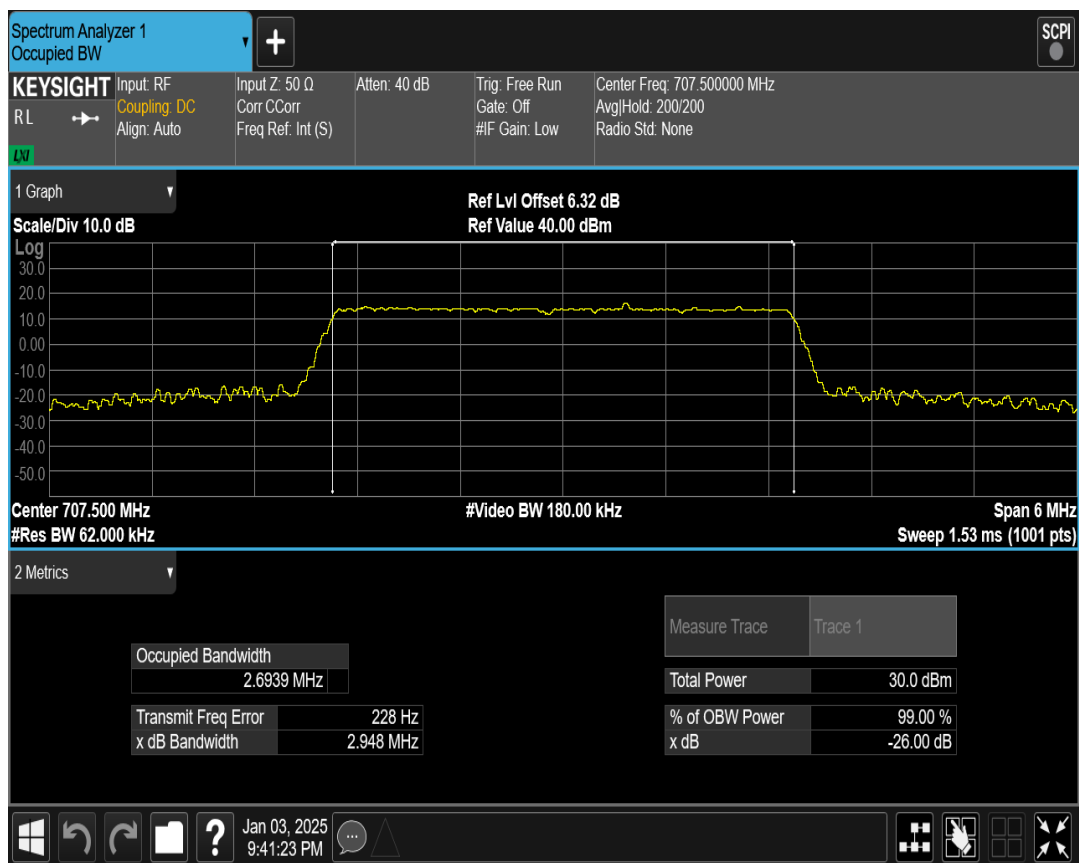
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



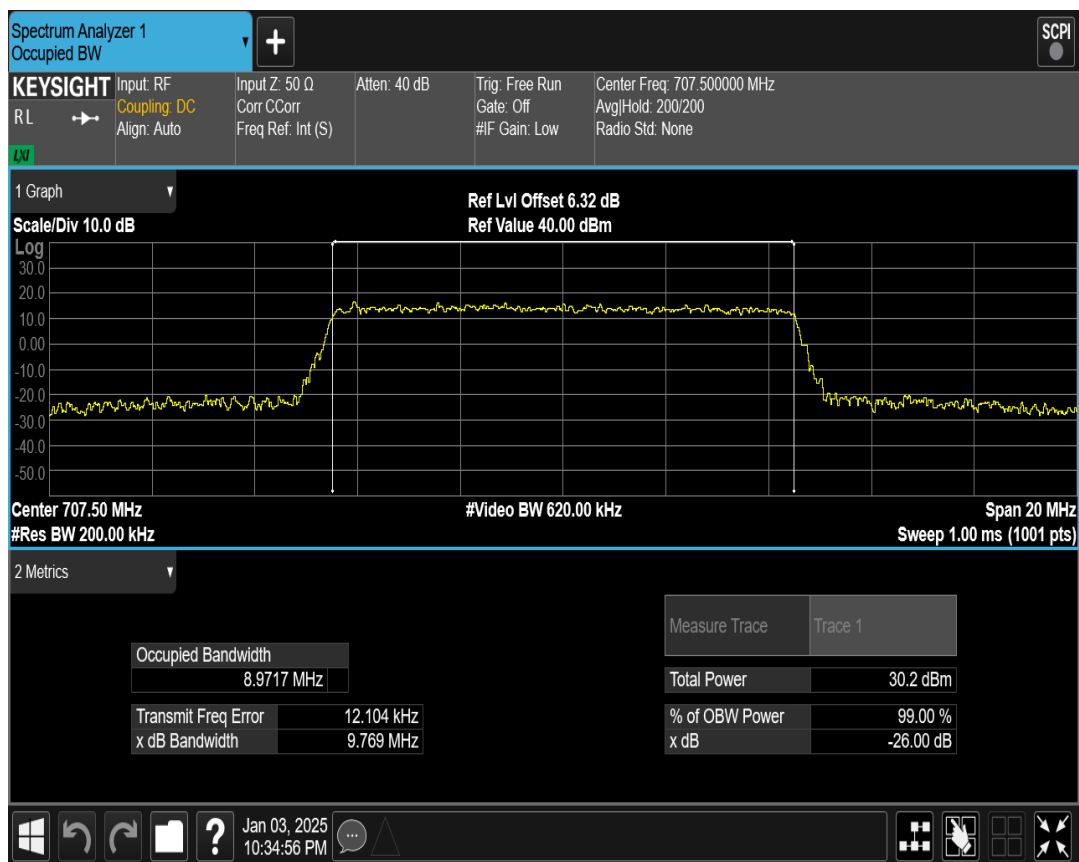
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



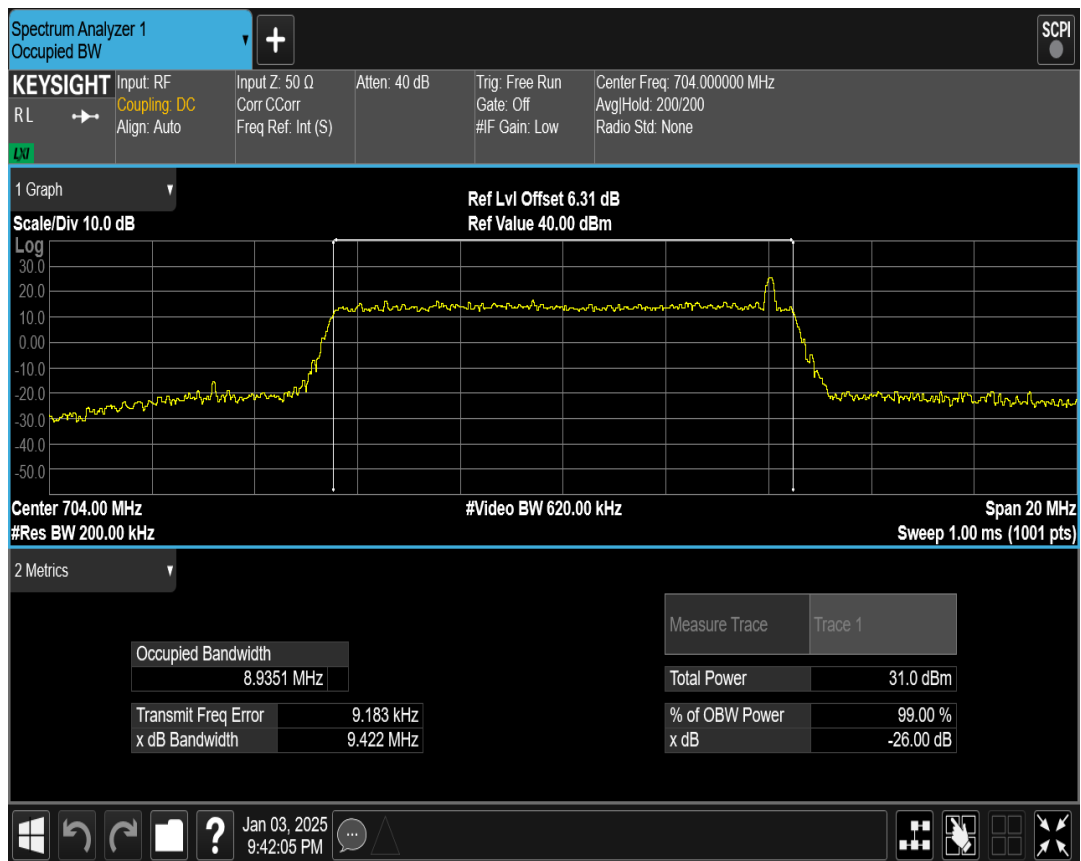
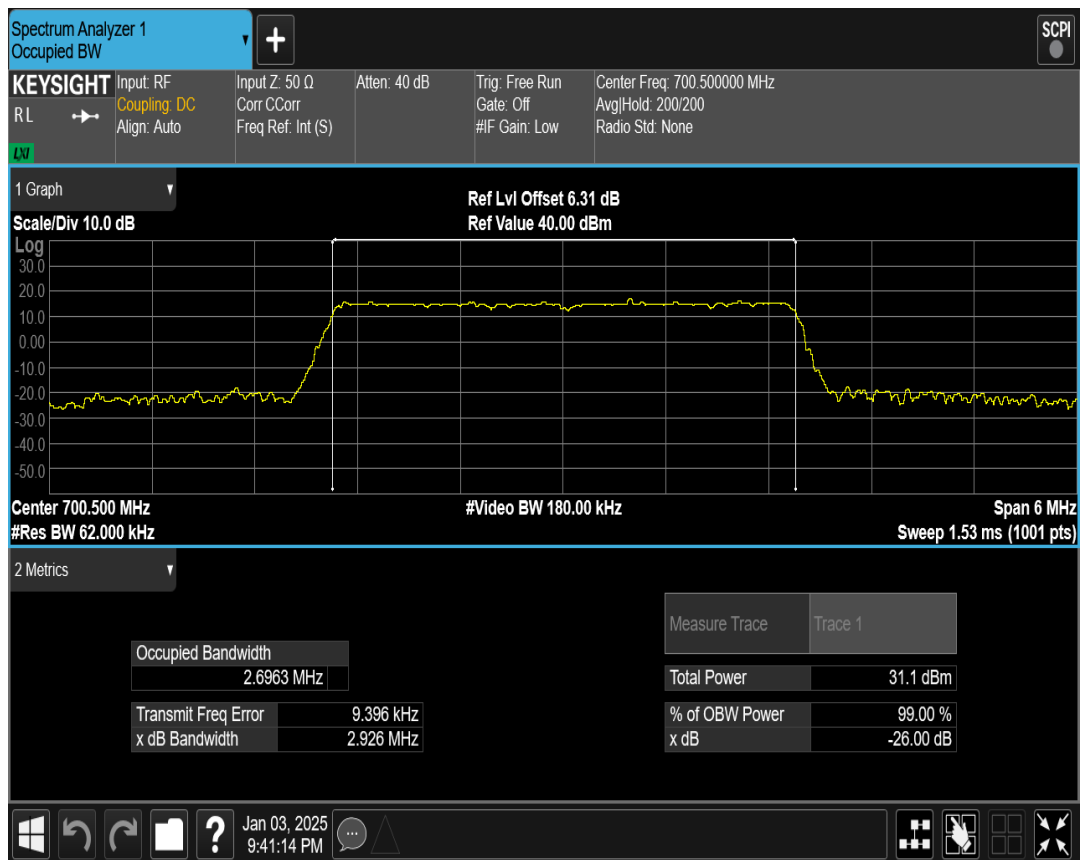
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0

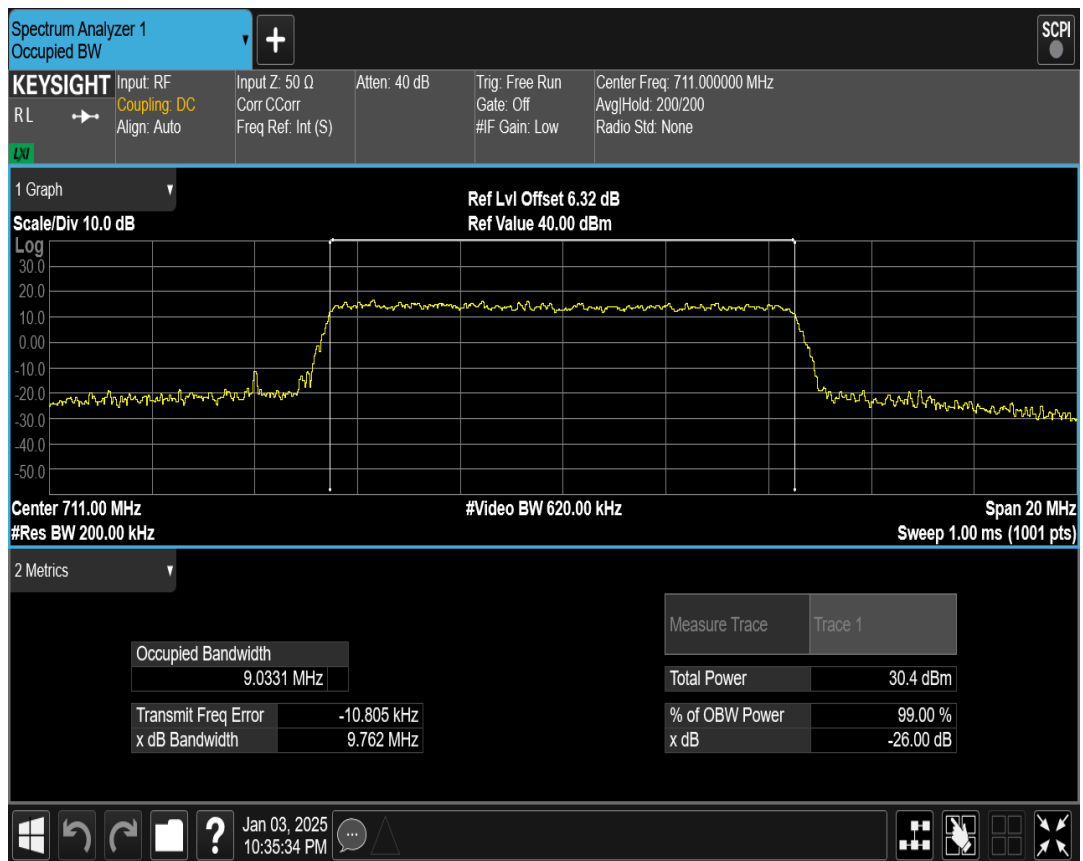
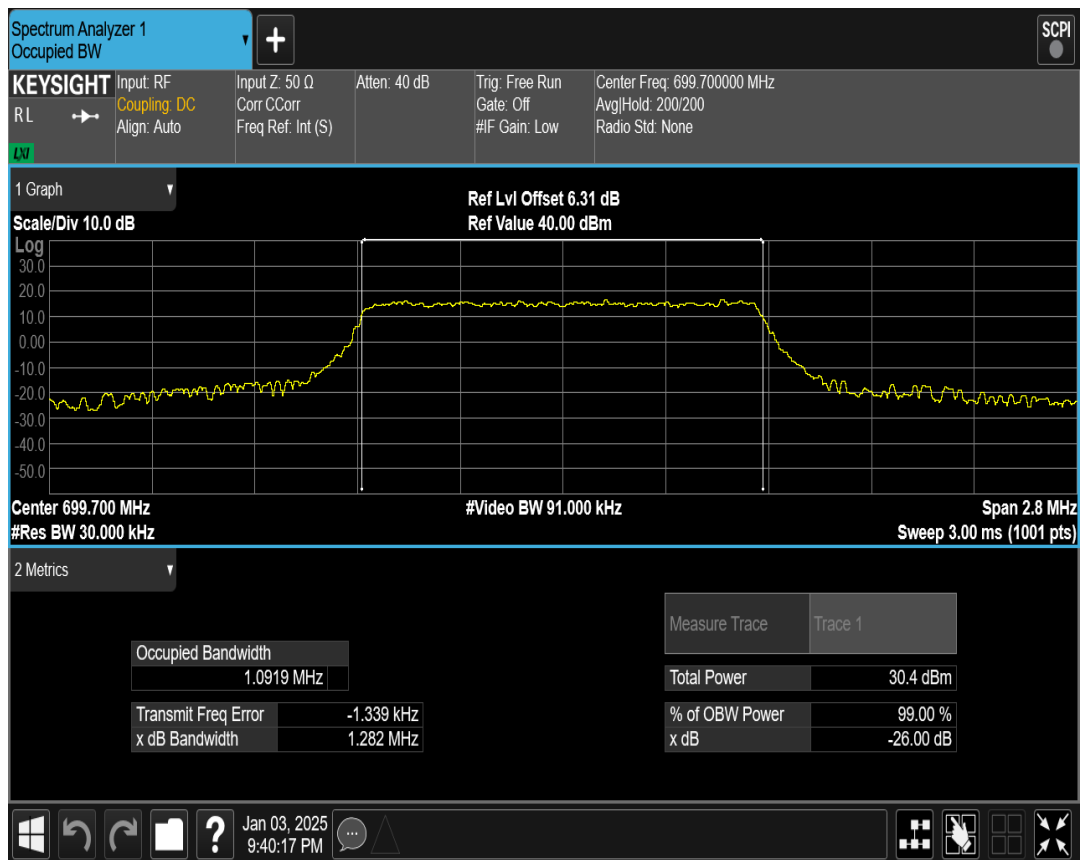


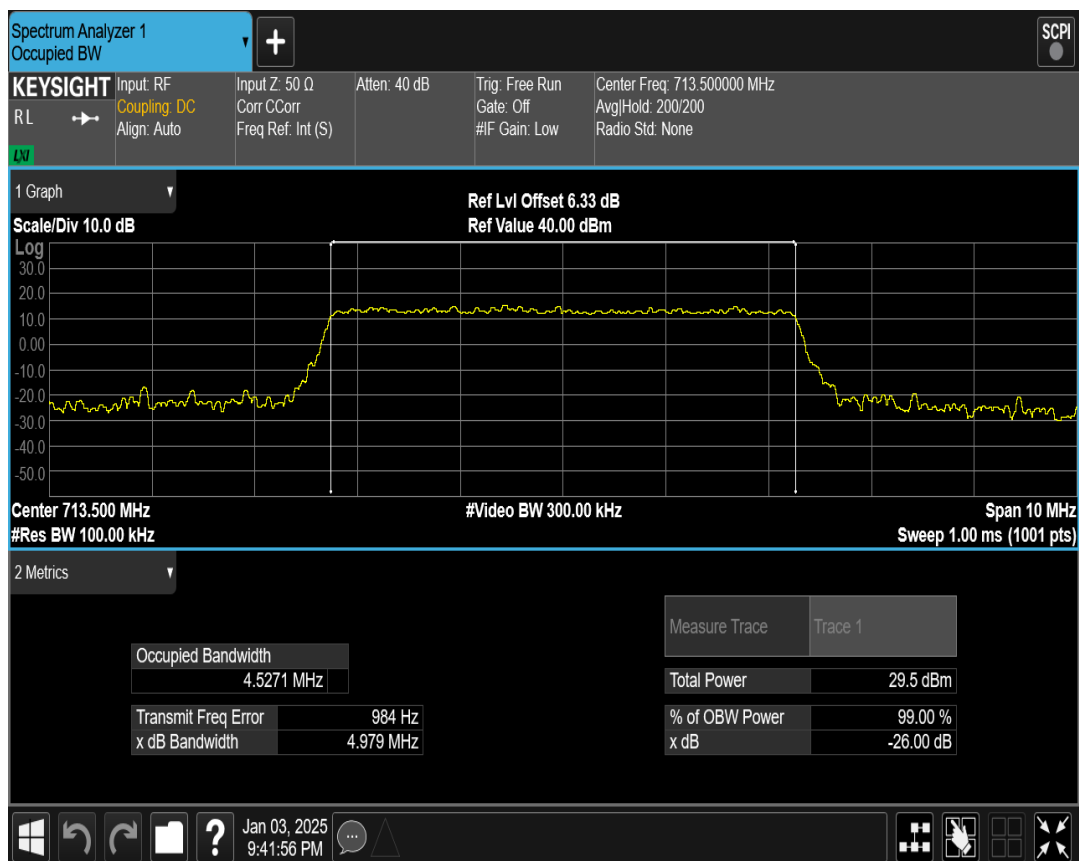
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



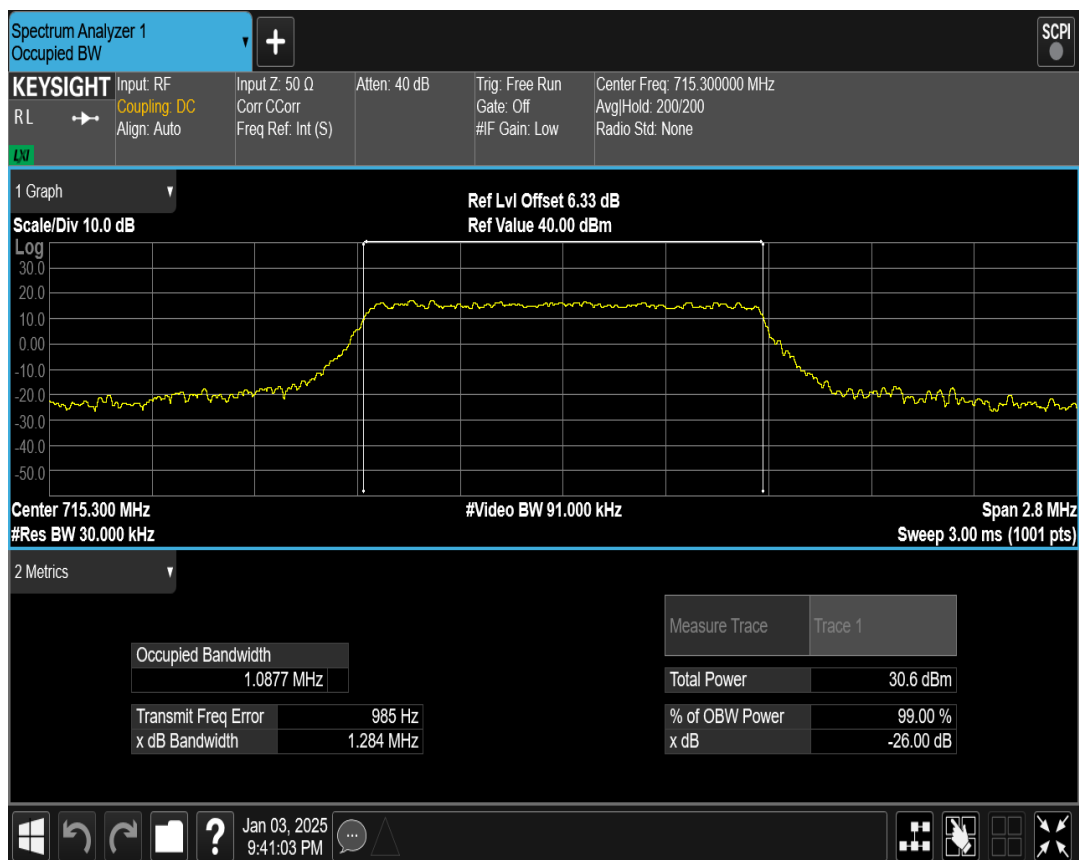
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0

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

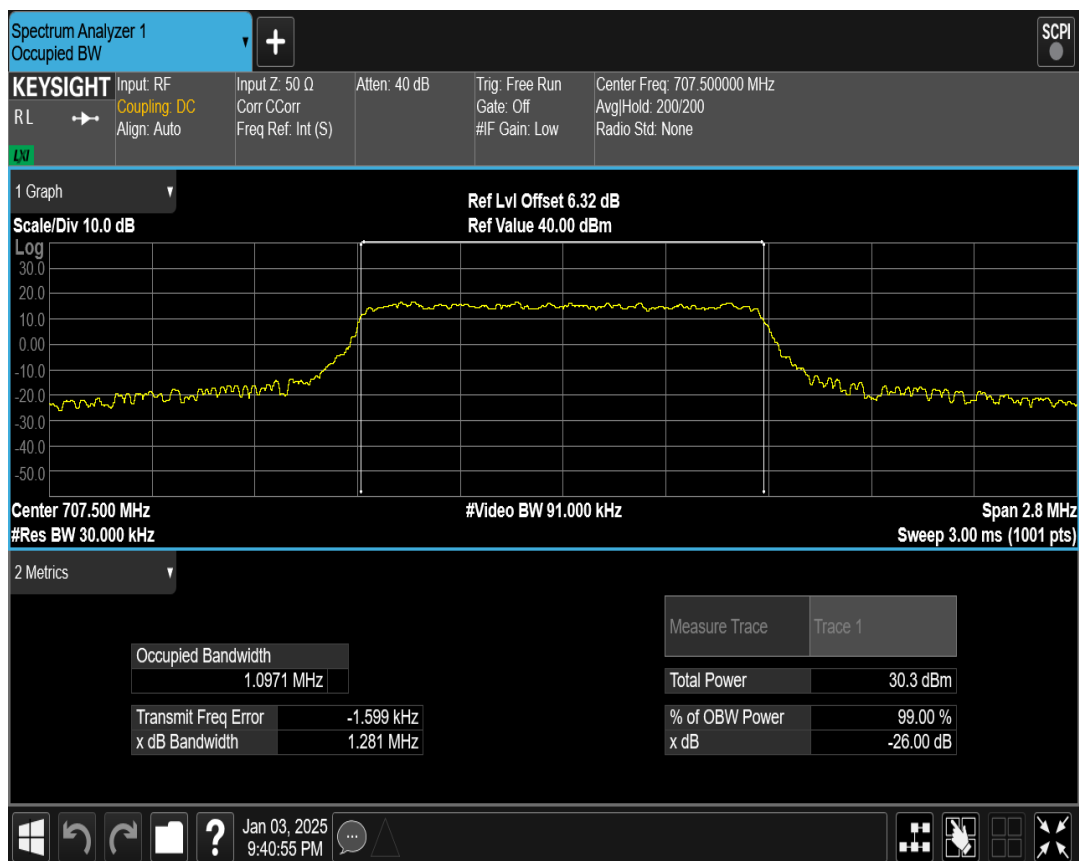
**Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0****Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0**



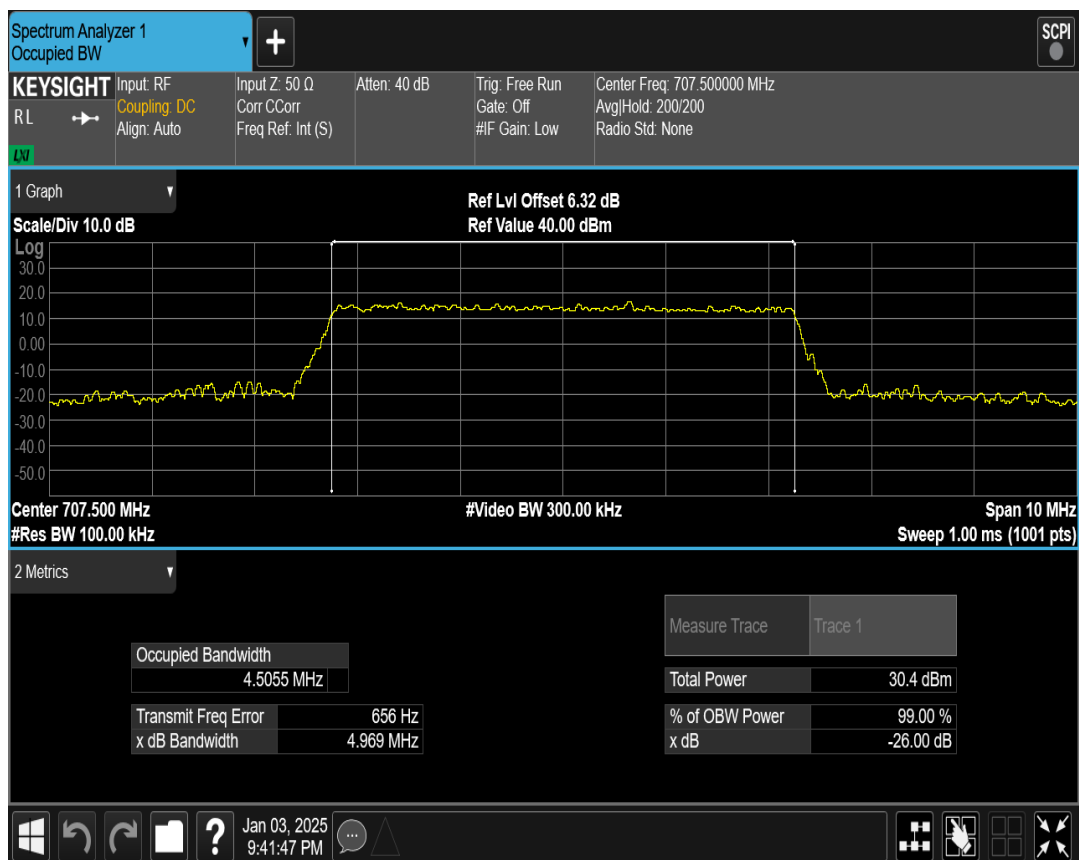
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



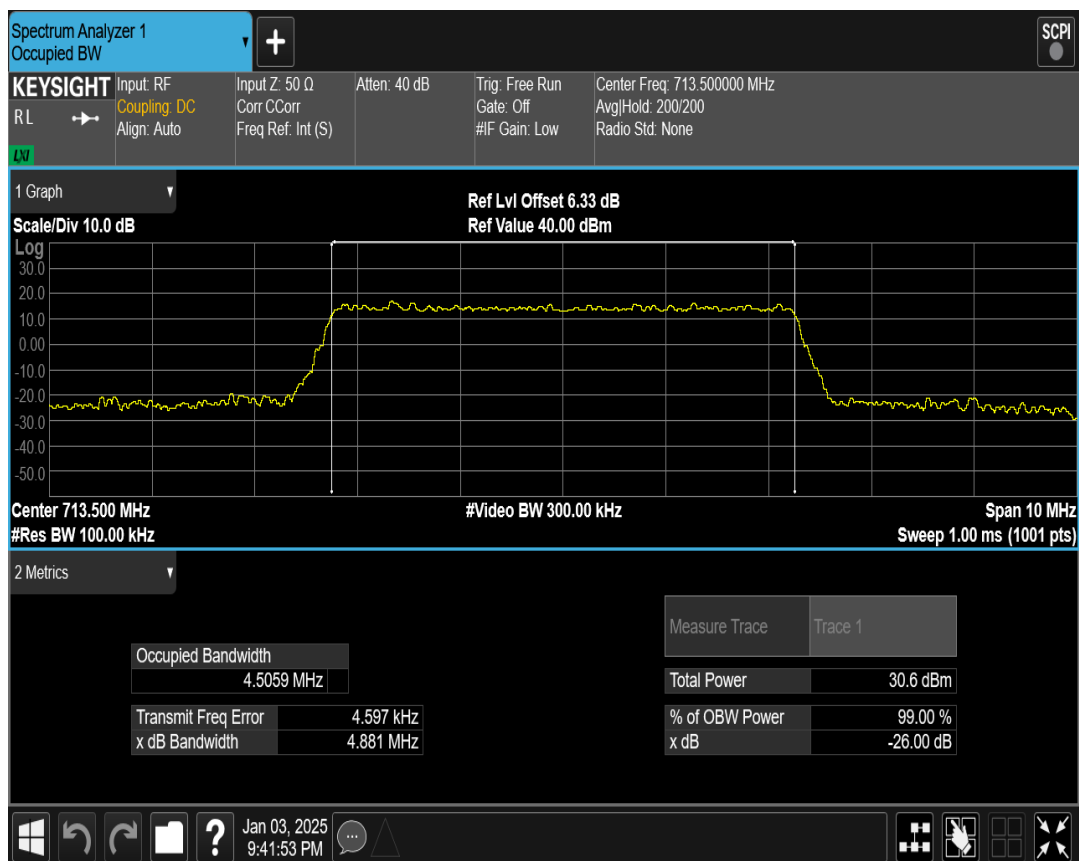
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



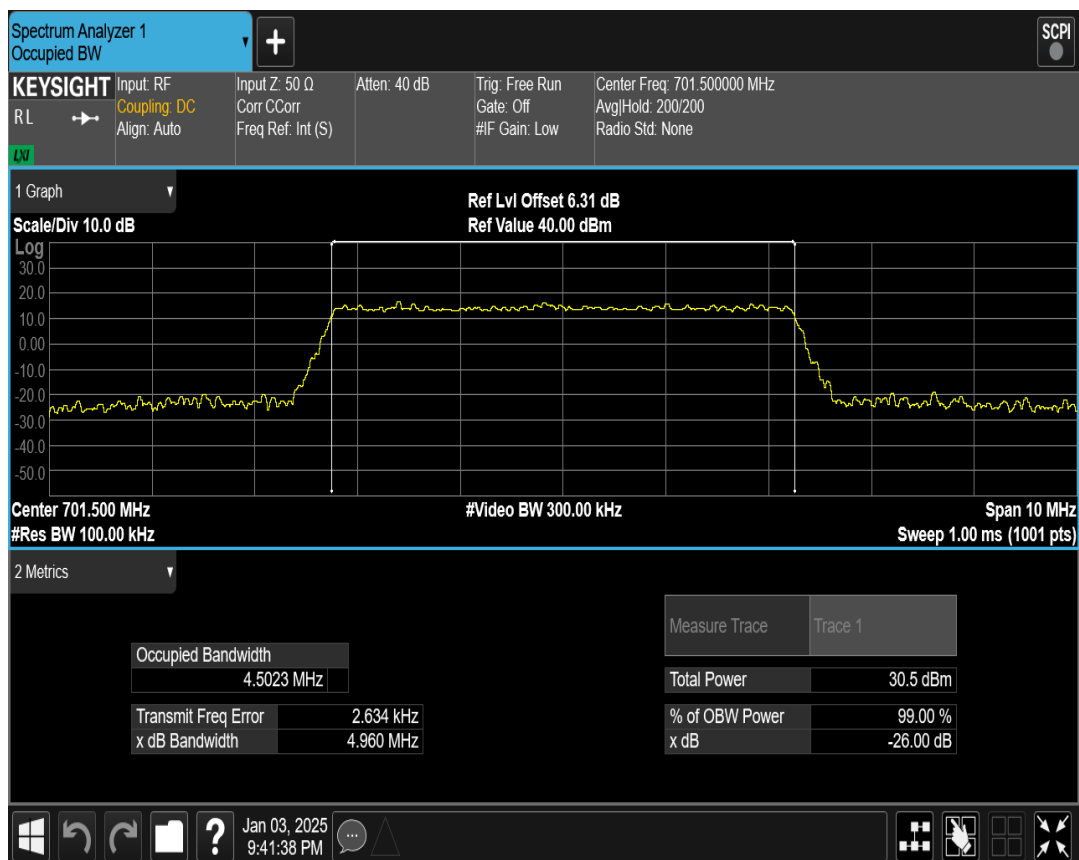
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



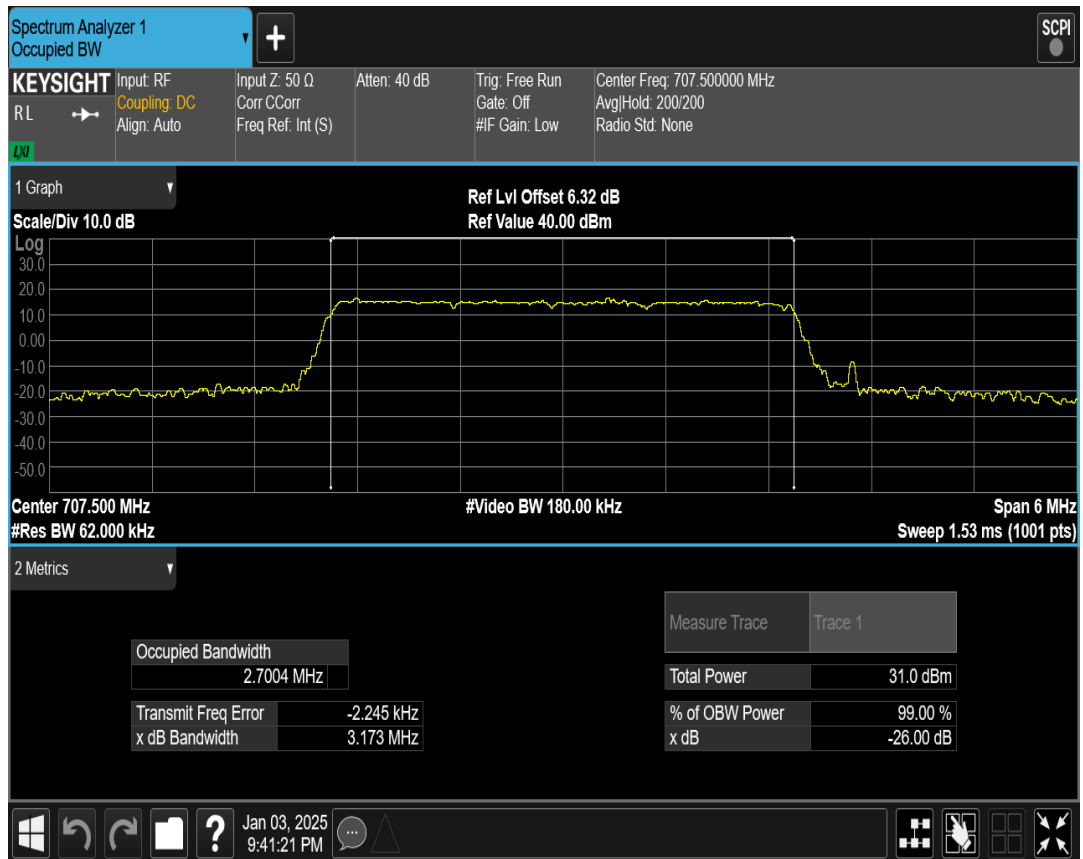
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



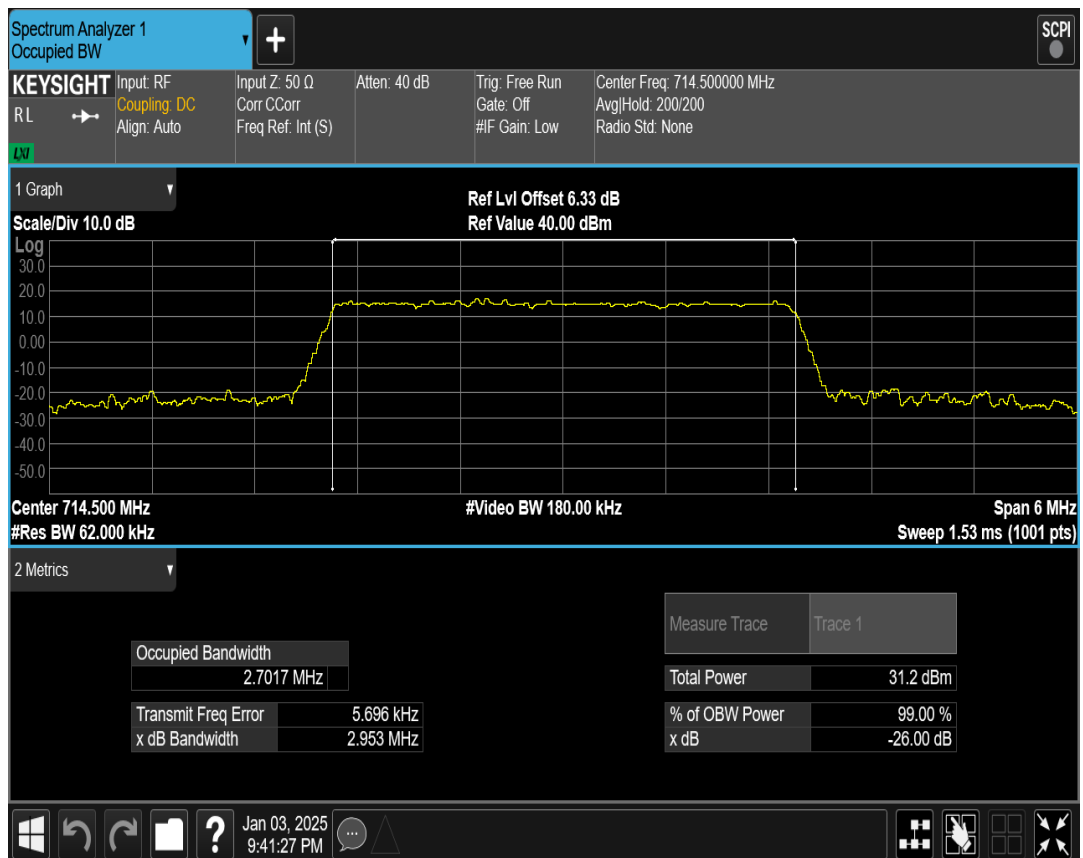
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



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



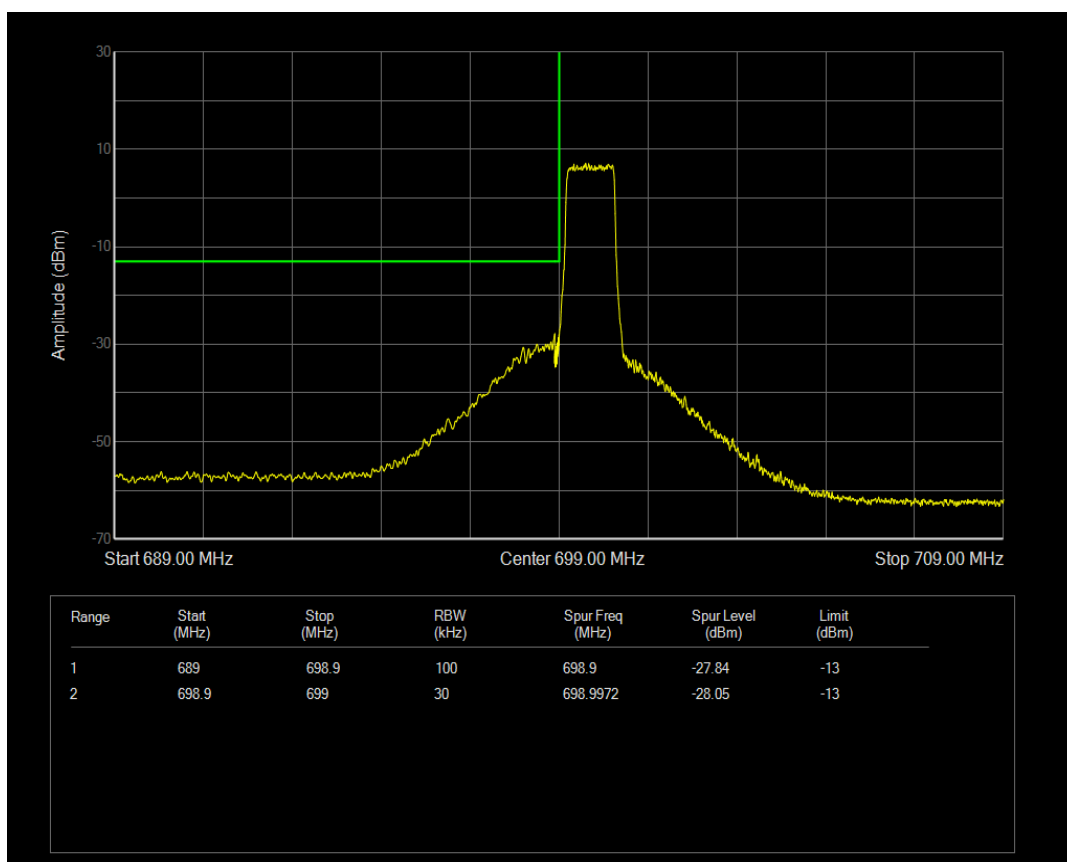
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



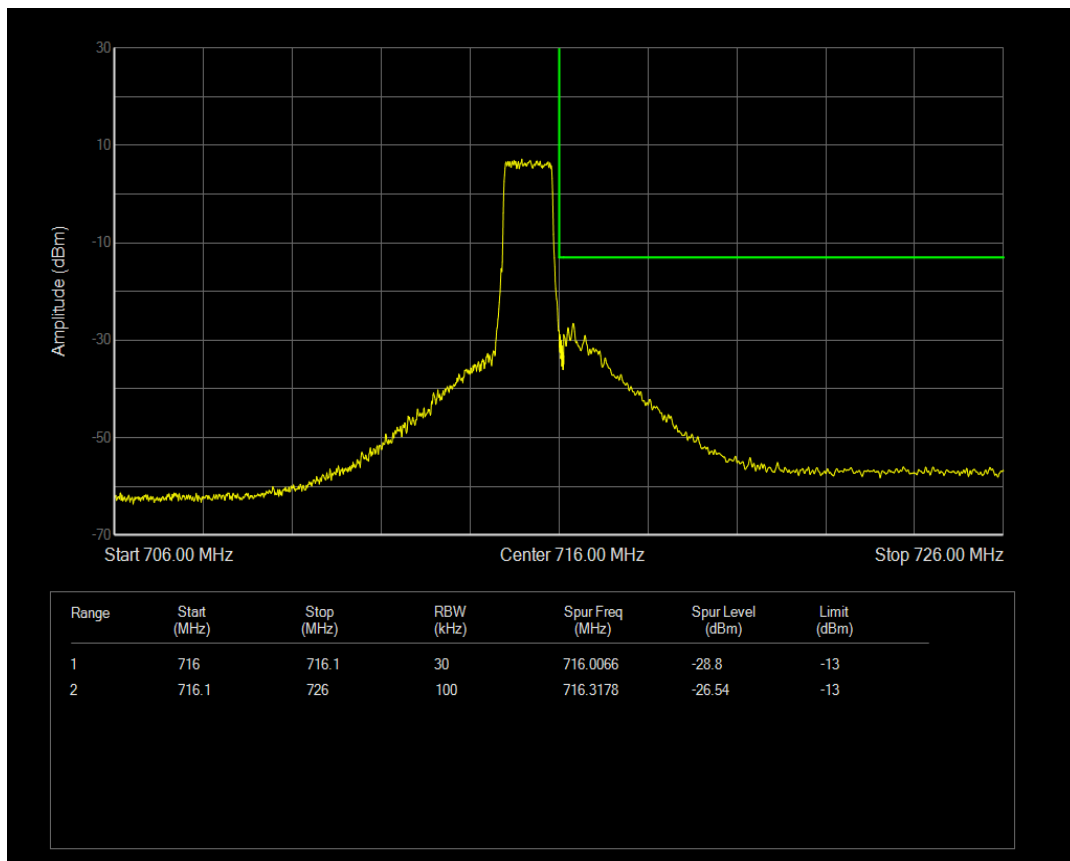
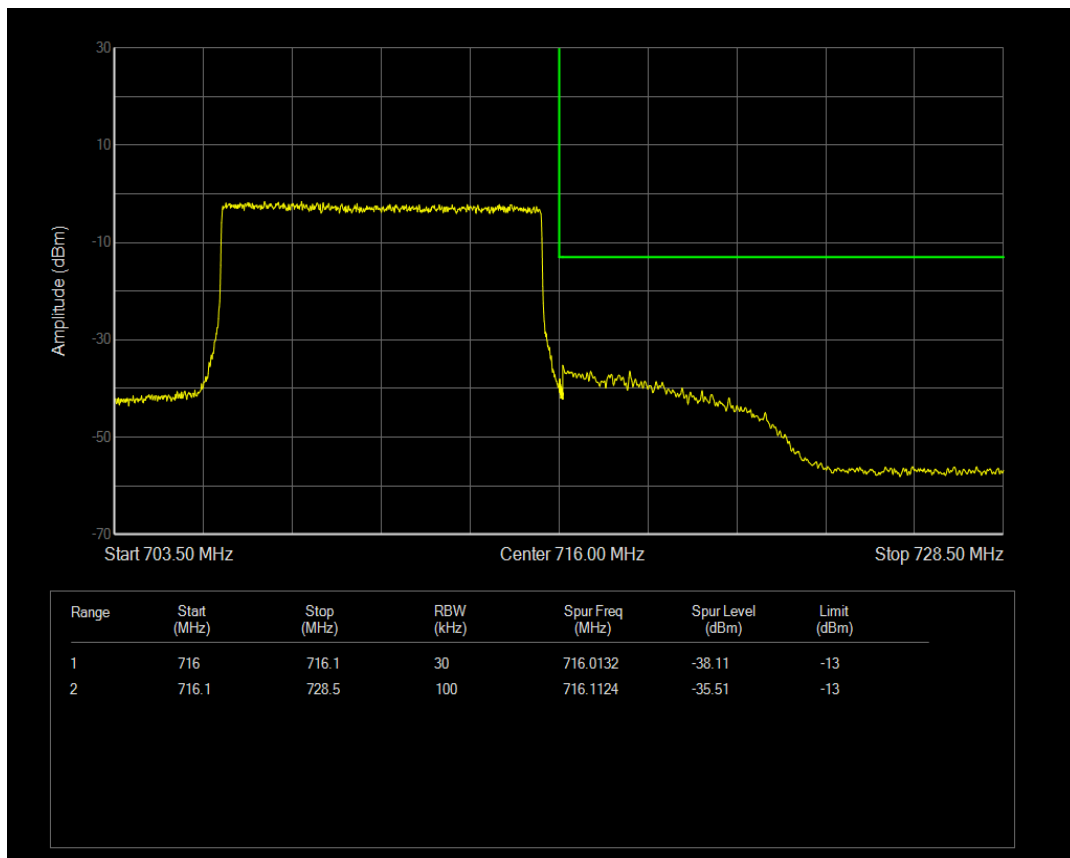
5 Band edge

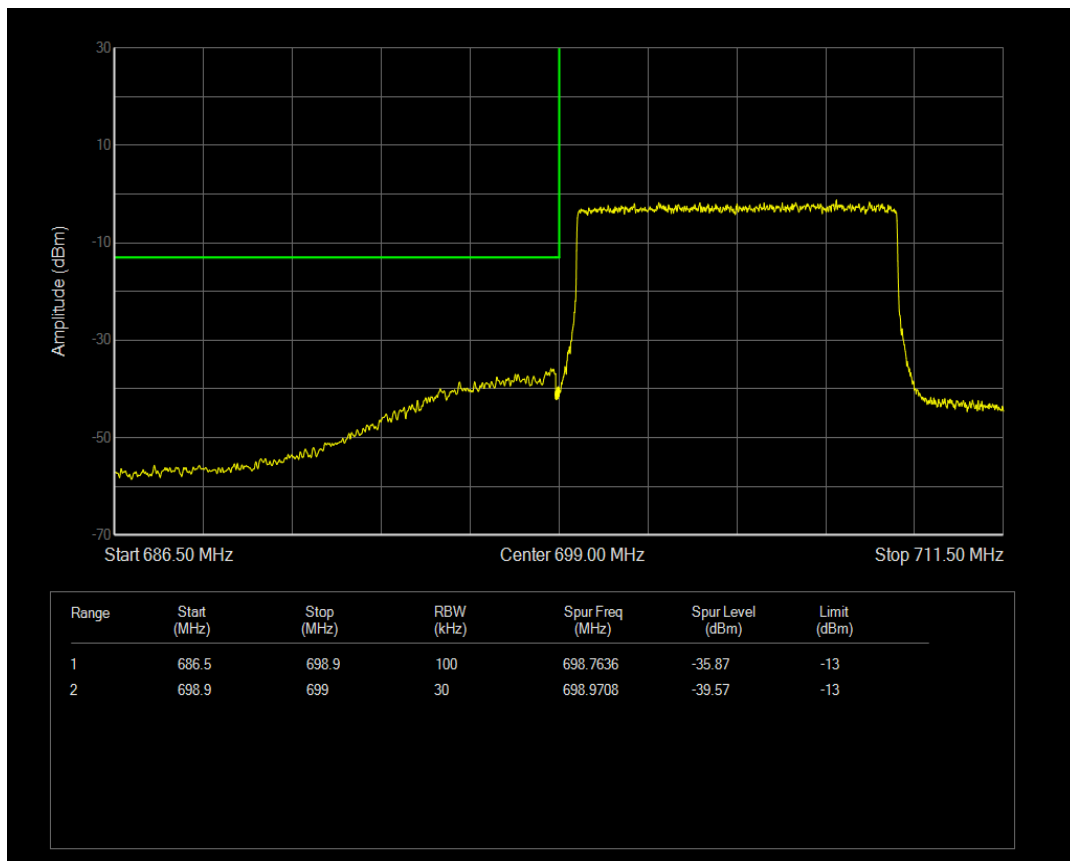
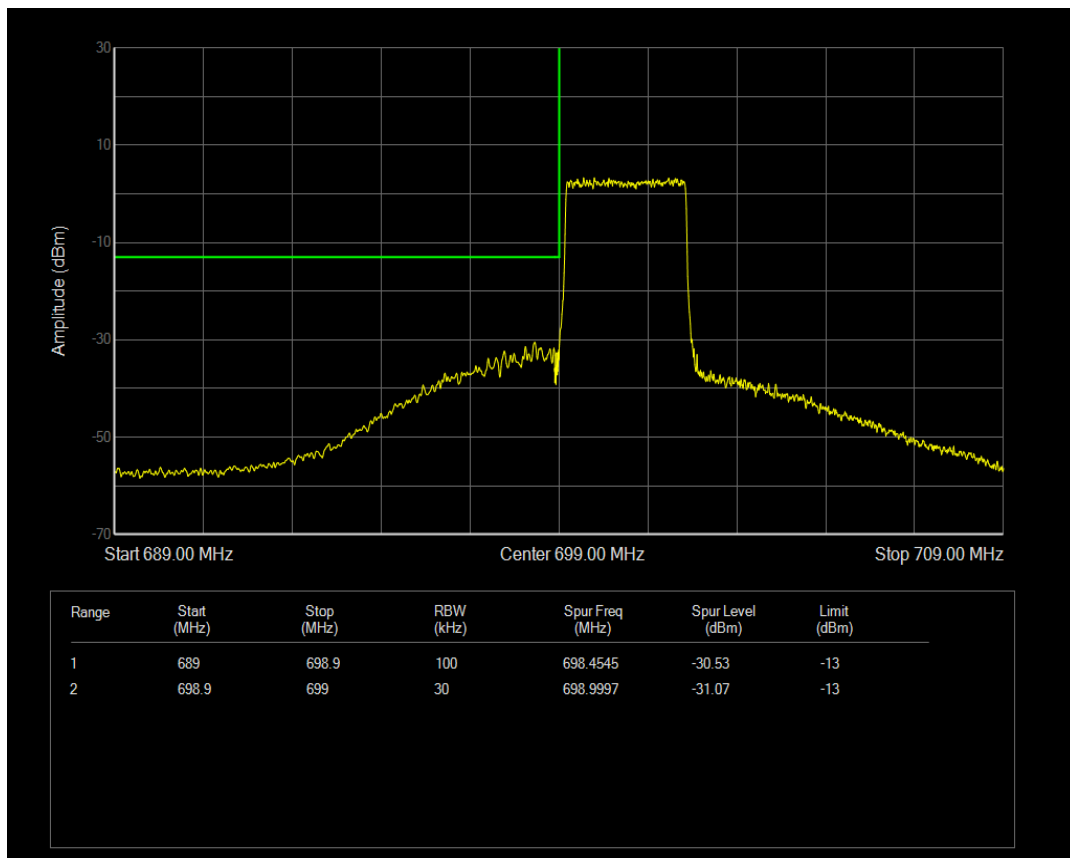
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	699.00	-25.73	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.90	-27.84	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.11	-25.95	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.32	-26.54	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-29.74	-13	PASS
Band12	3	23025	15	#0	QAM16	698.45	-30.53	-13	PASS
Band12	3	23165	15	#0	QPSK	716.18	-30.64	-13	PASS
Band12	3	23165	15	#0	QAM16	716.44	-31.10	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-31.15	-13	PASS
Band12	5	23035	25	#0	QAM16	698.90	-32.42	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-31.97	-13	PASS
Band12	5	23155	25	#0	QAM16	716.12	-33.02	-13	PASS
Band12	10	23060	50	#0	QPSK	698.64	-33.92	-13	PASS
Band12	10	23060	50	#0	QAM16	698.76	-35.87	-13	PASS
Band12	10	23130	50	#0	QPSK	716.40	-33.53	-13	PASS
Band12	10	23130	50	#0	QAM16	716.11	-35.51	-13	PASS

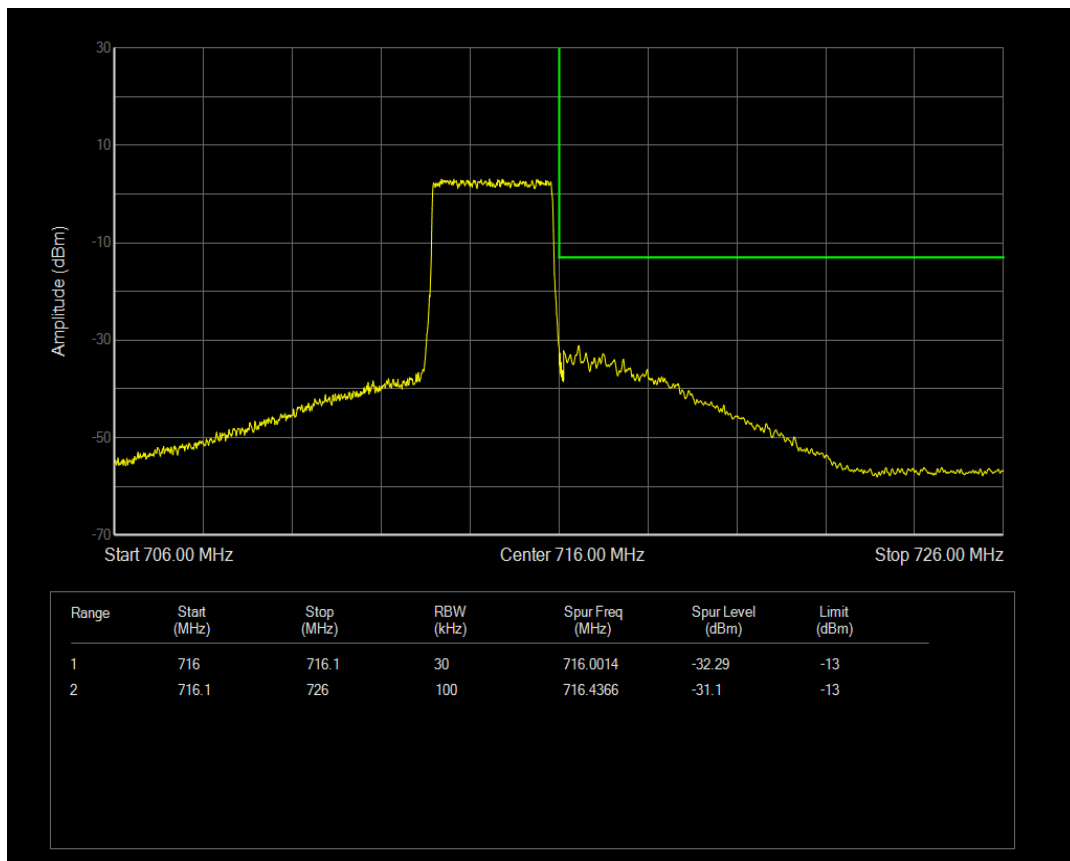
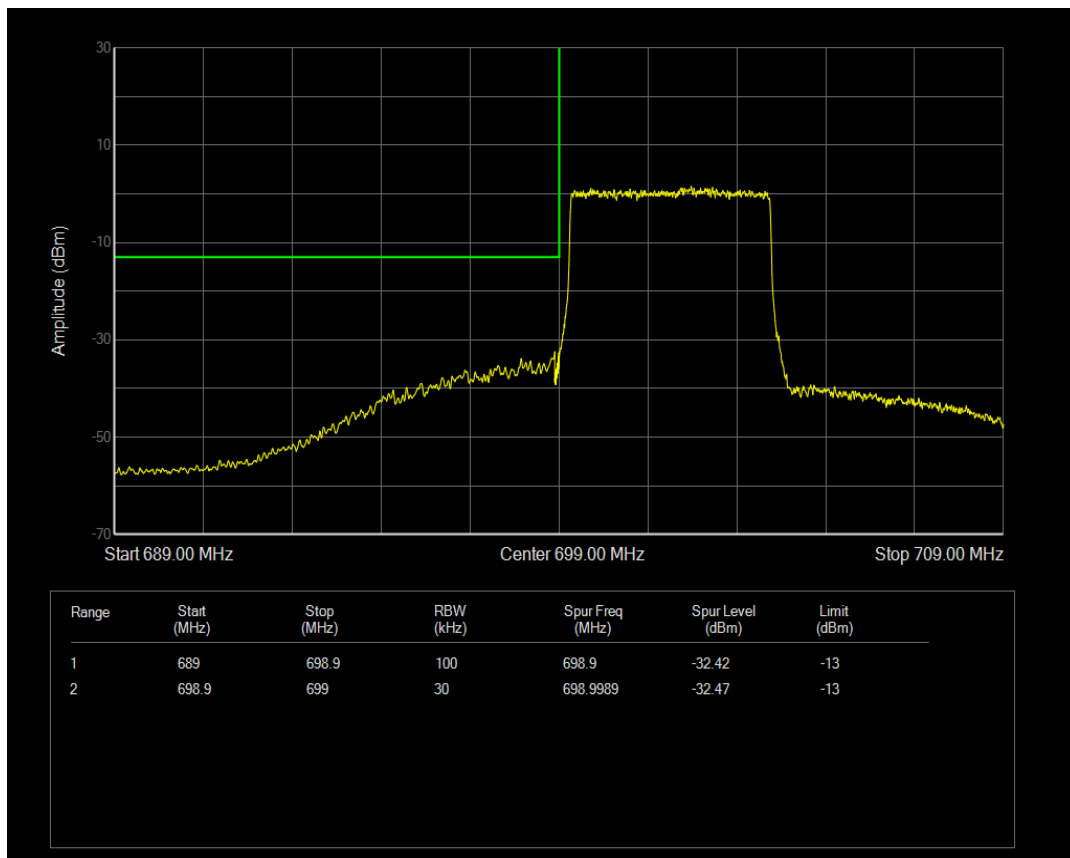
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

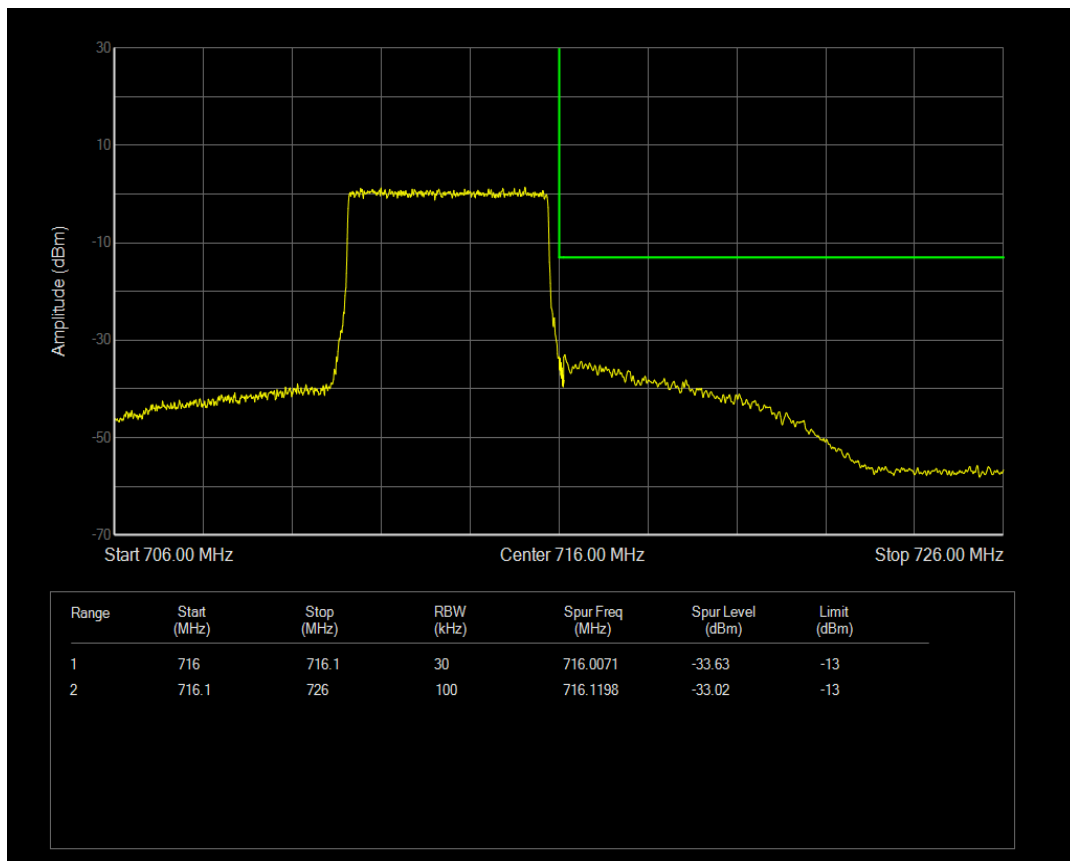
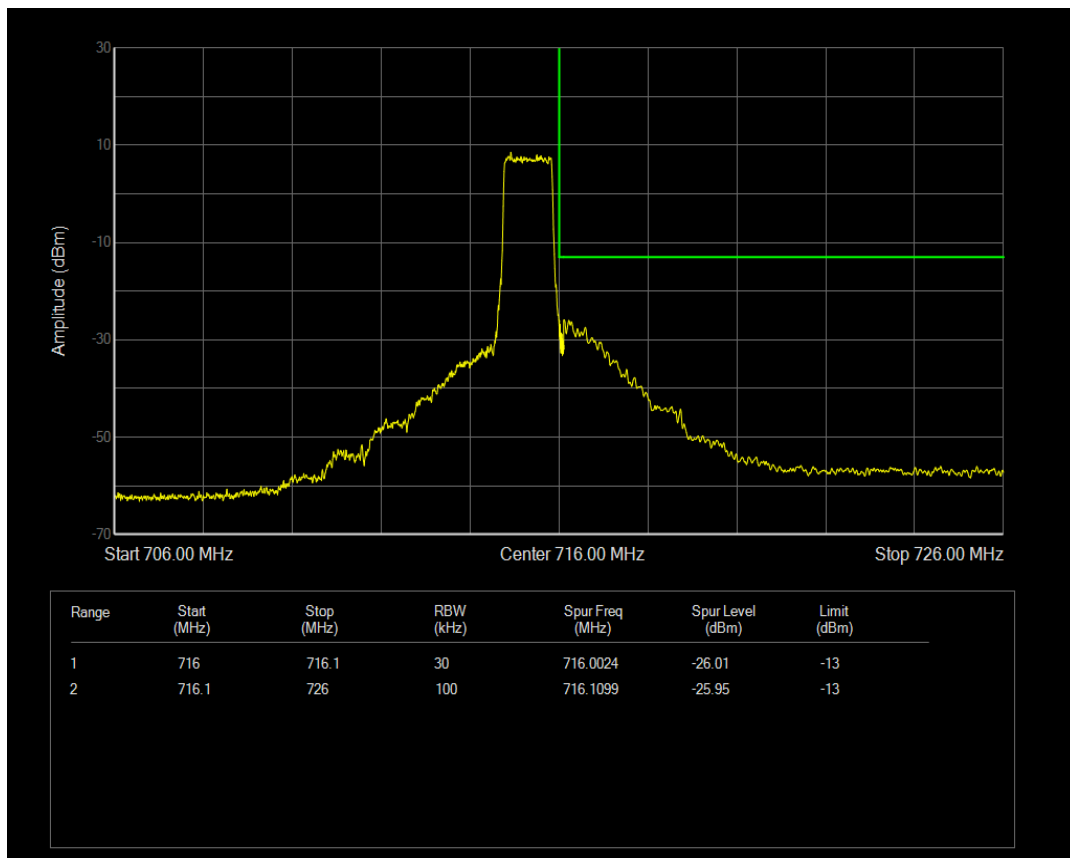


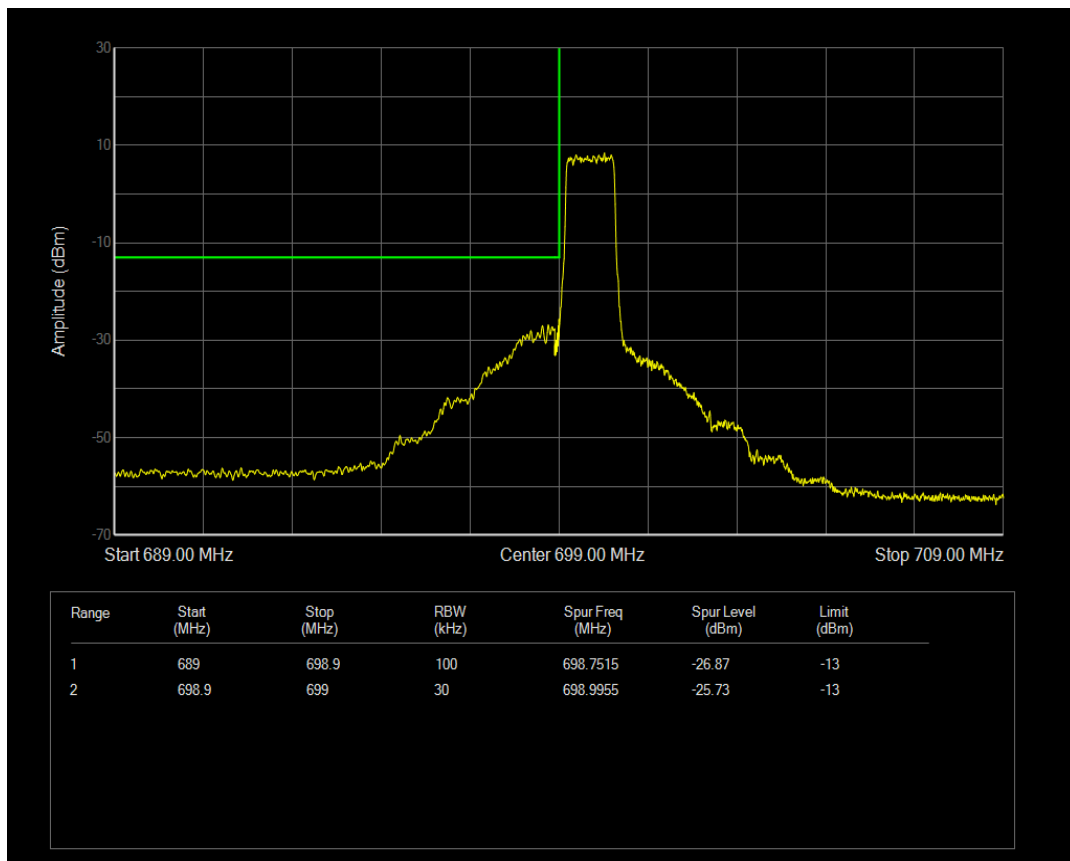
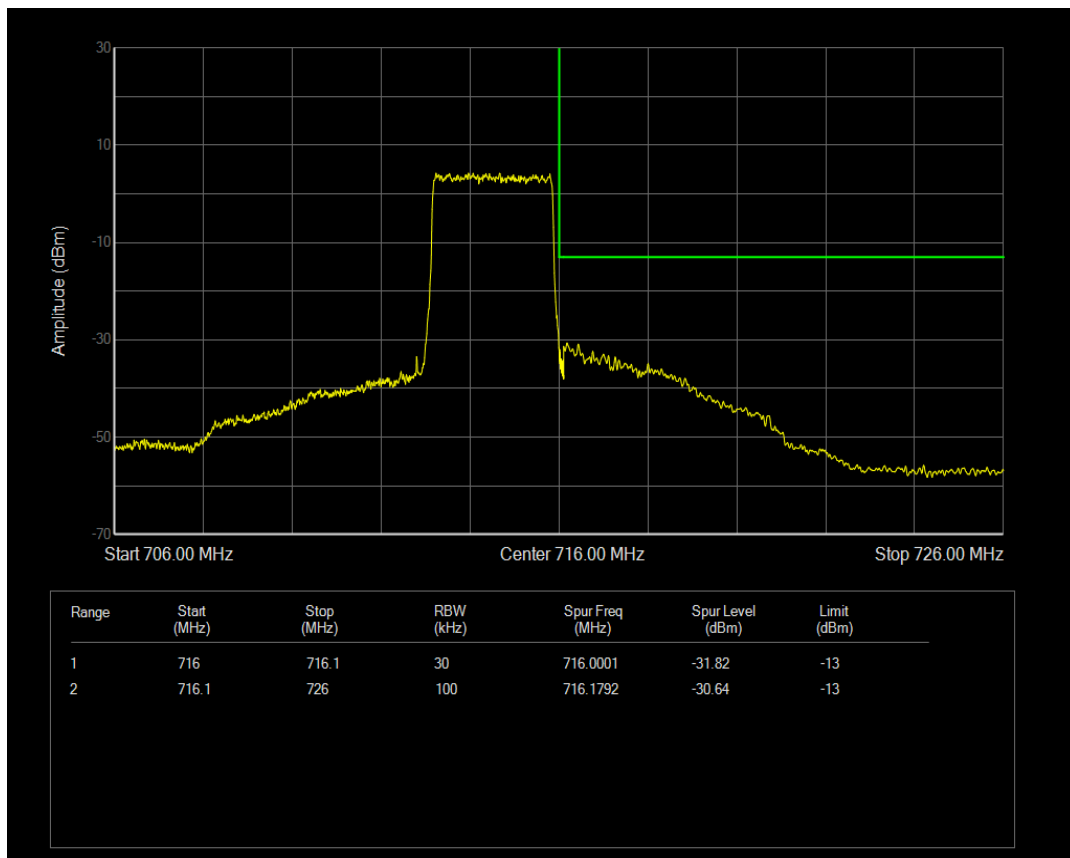
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0

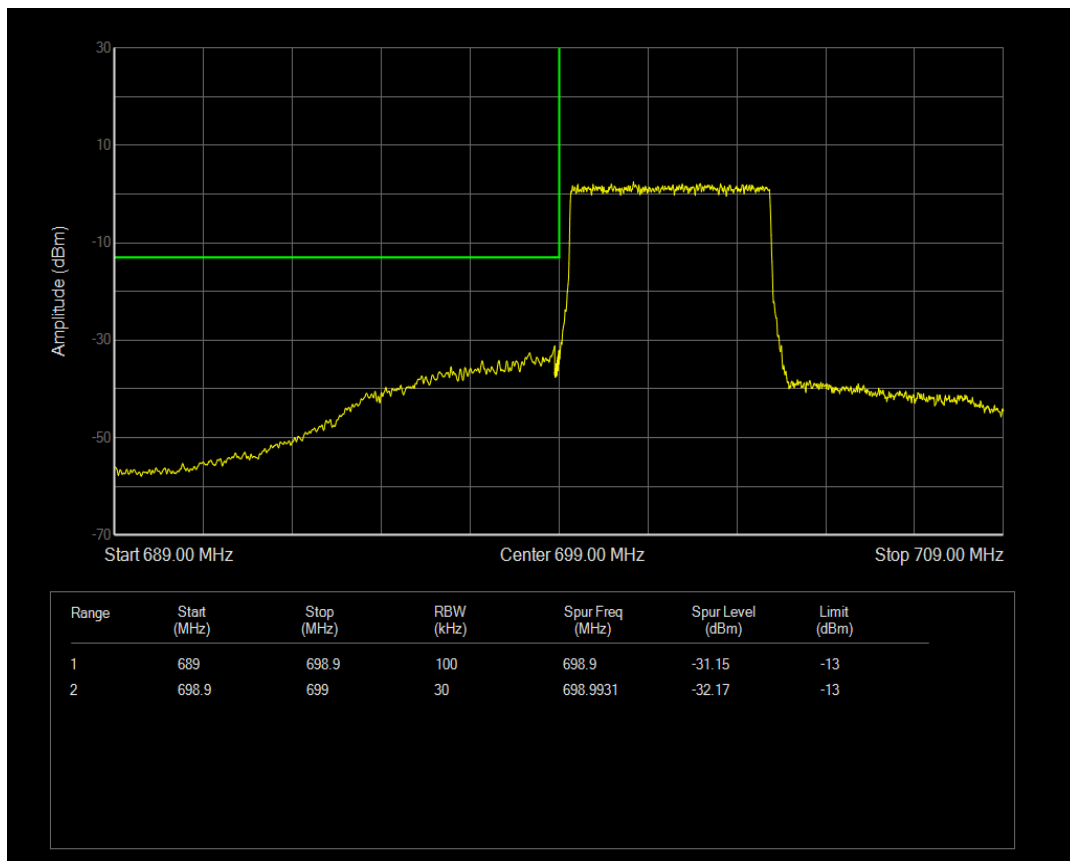
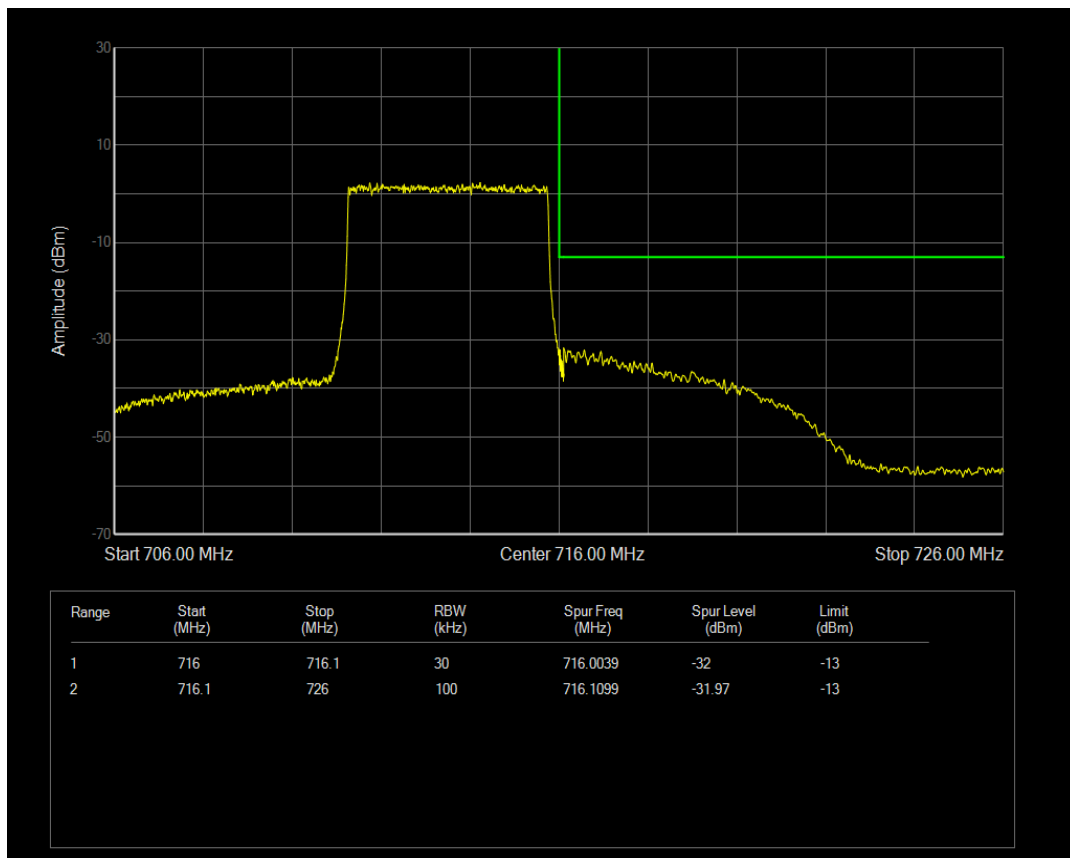
**Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0****Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0**

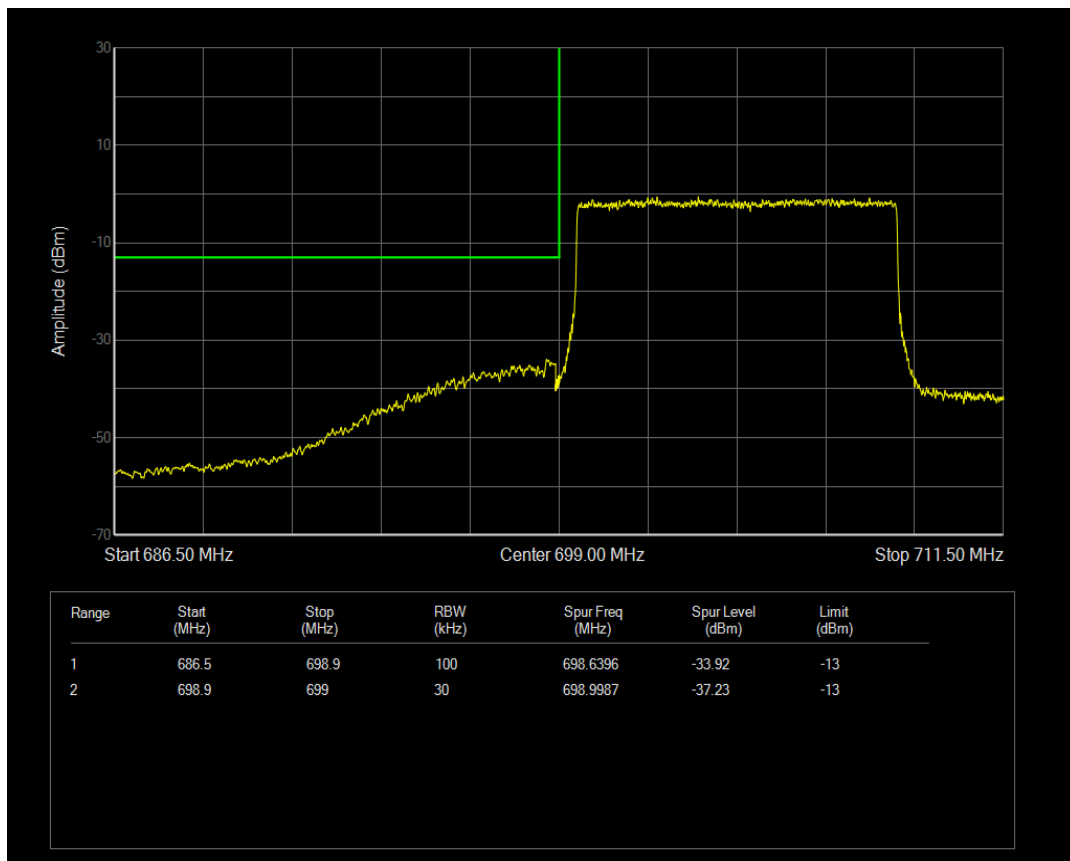
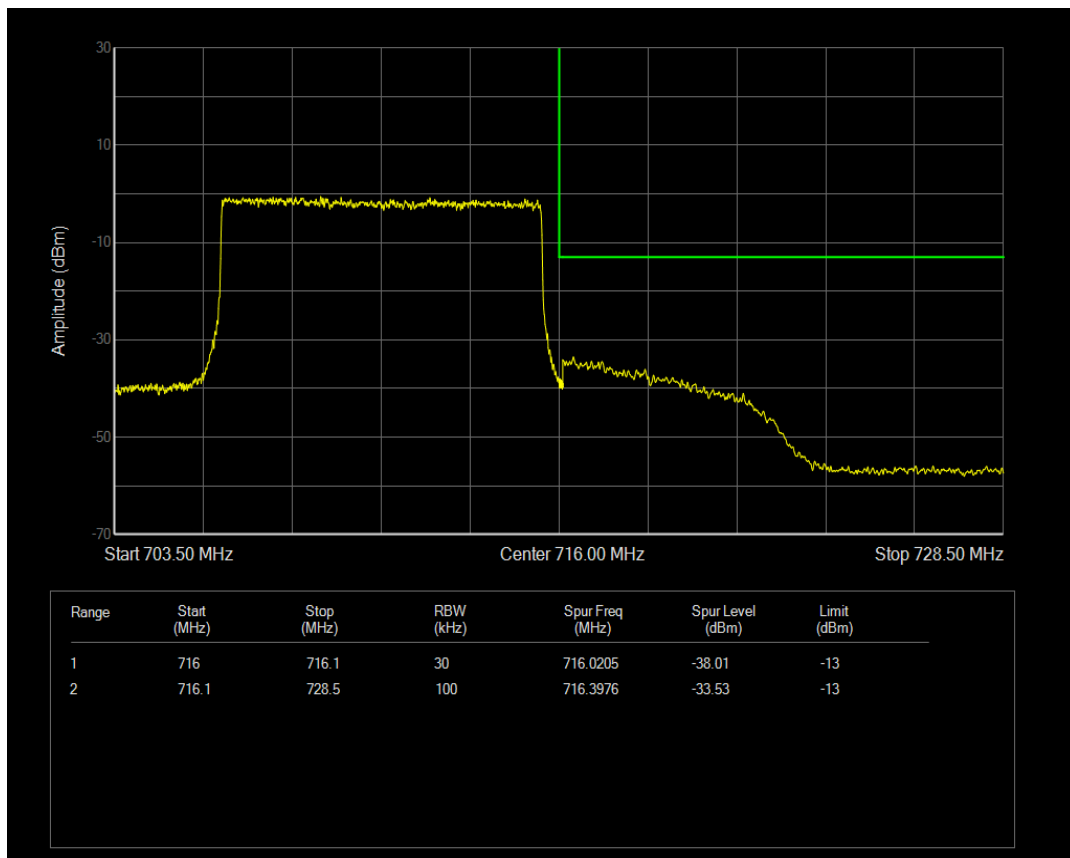
**Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0****Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0**

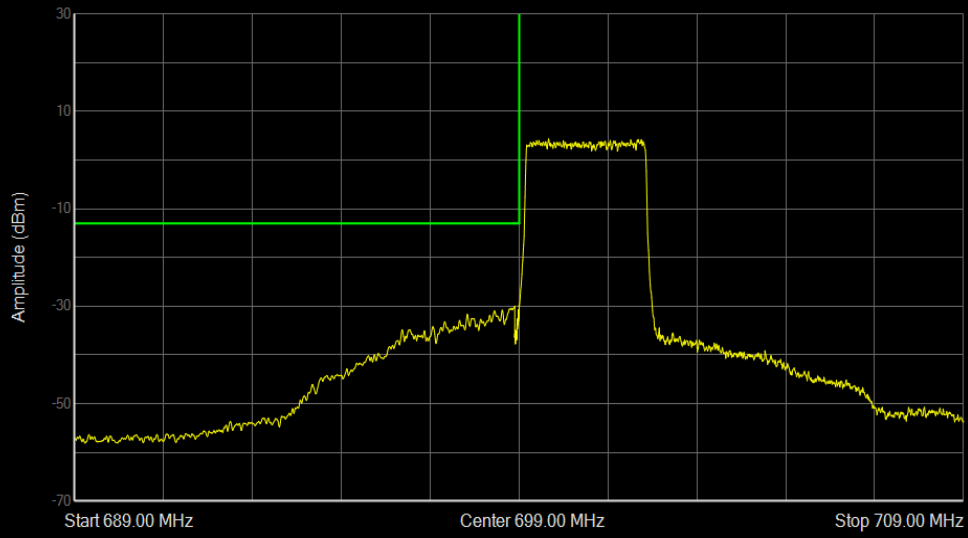
**Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0**

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

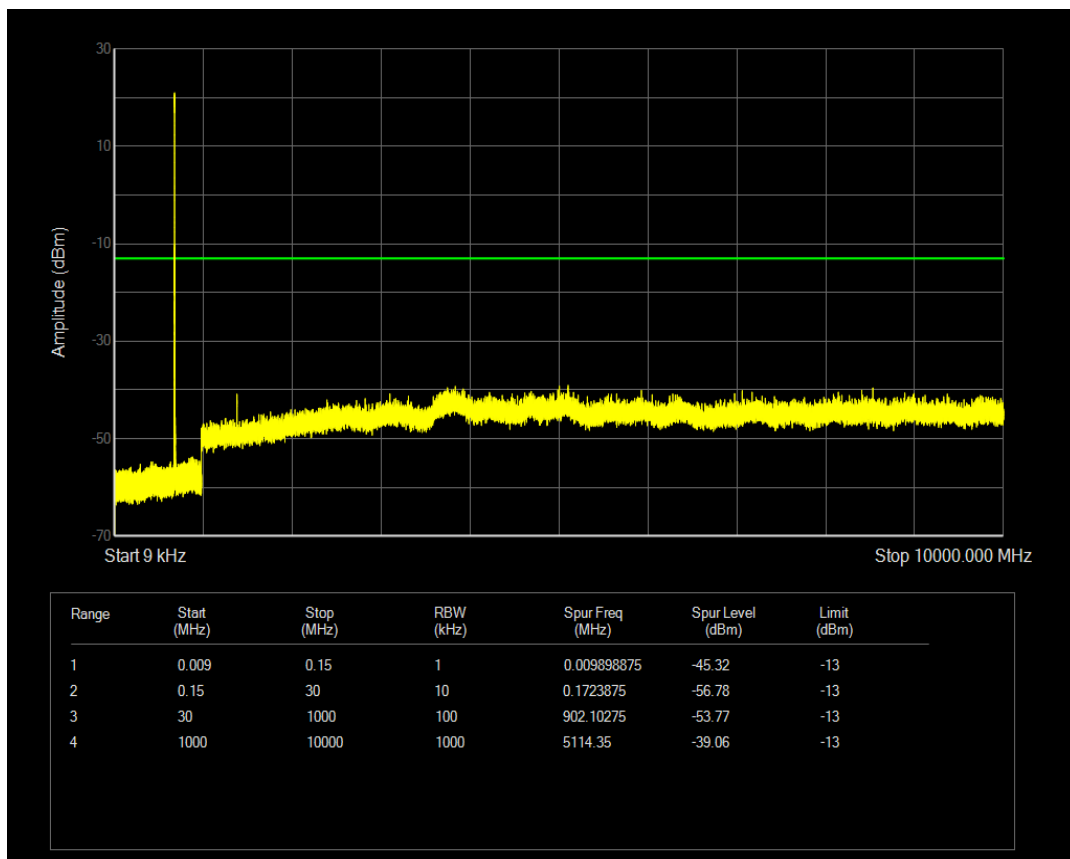


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-29.96	-13
2	698.9	699	30	698.9974	-29.74	-13

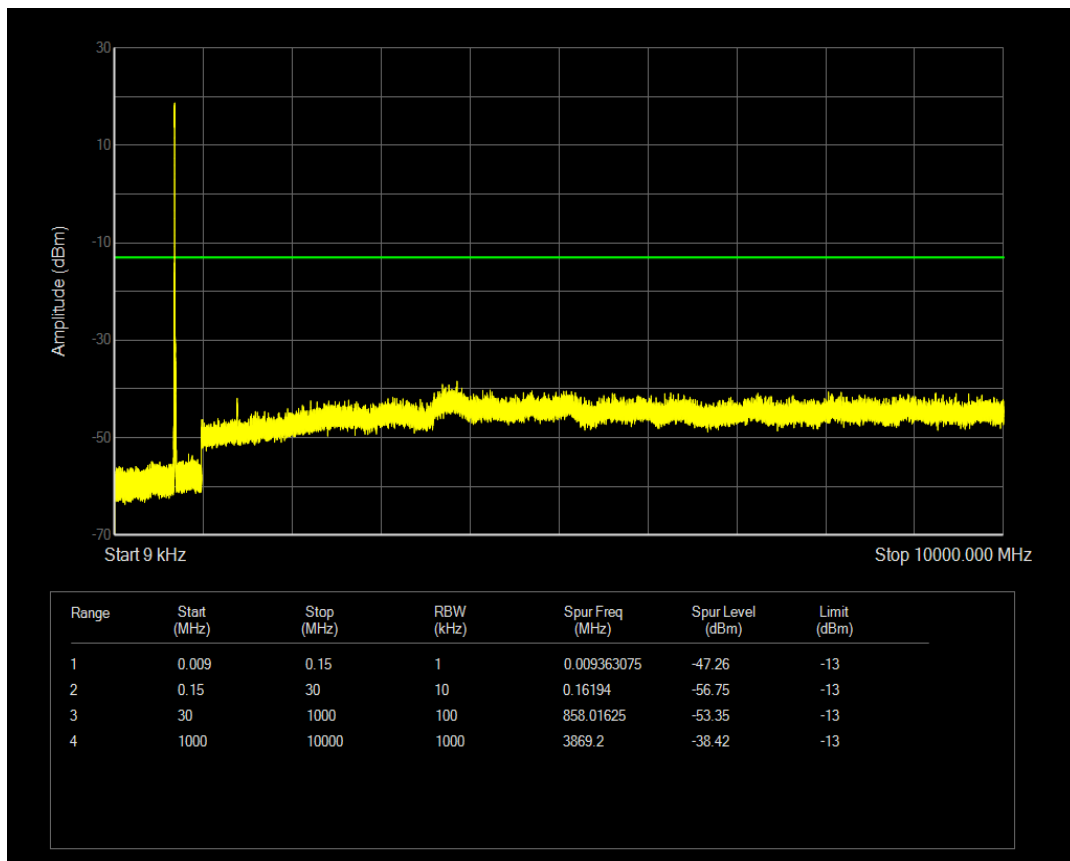
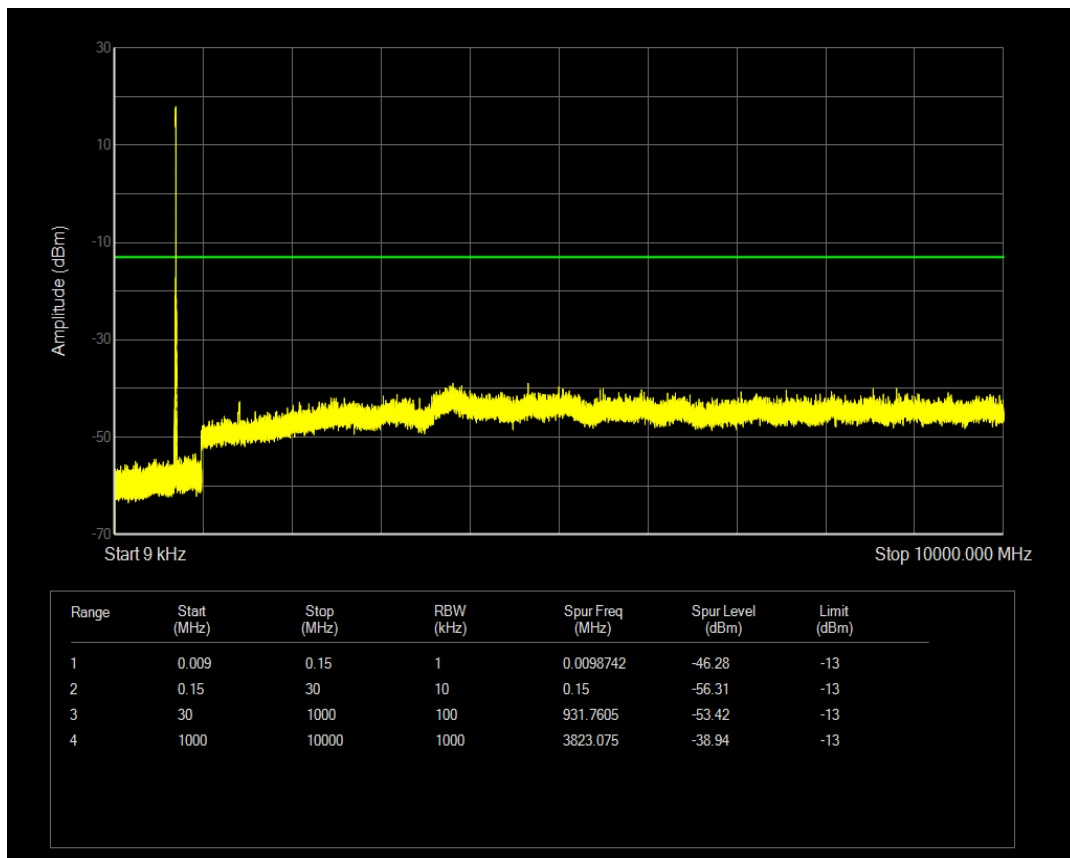
6 Out-of-band emissions

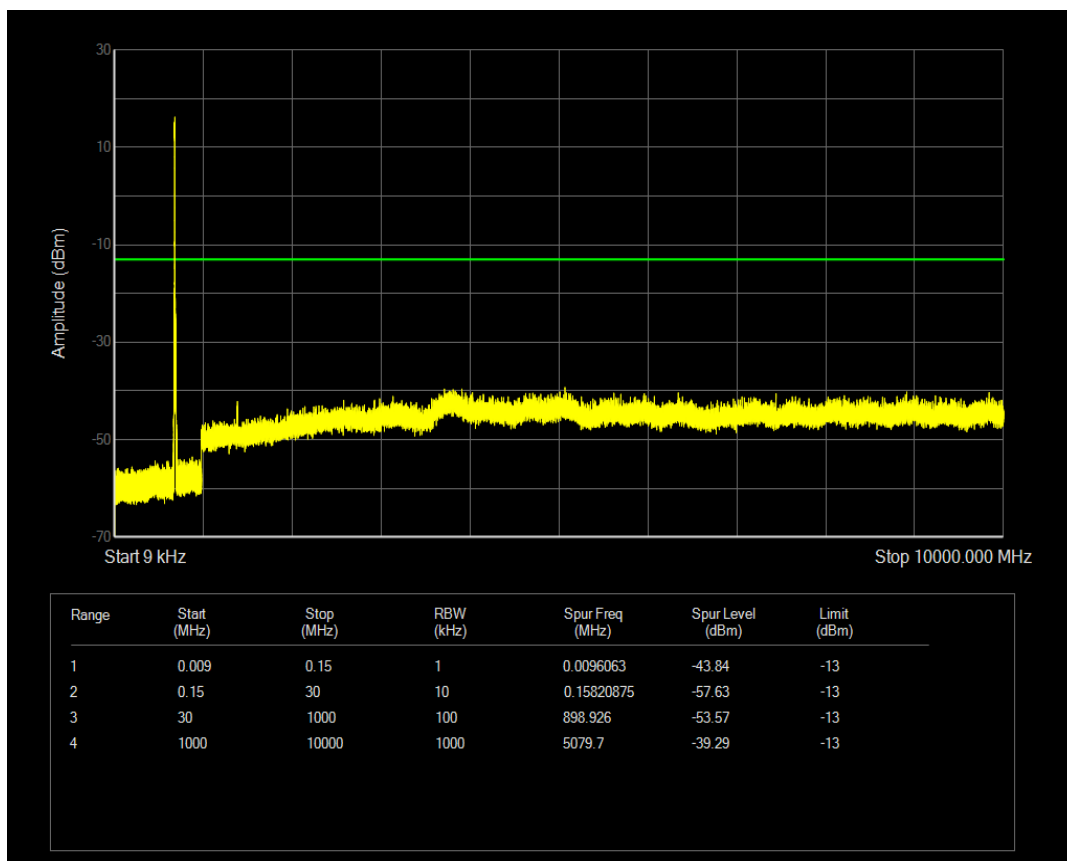
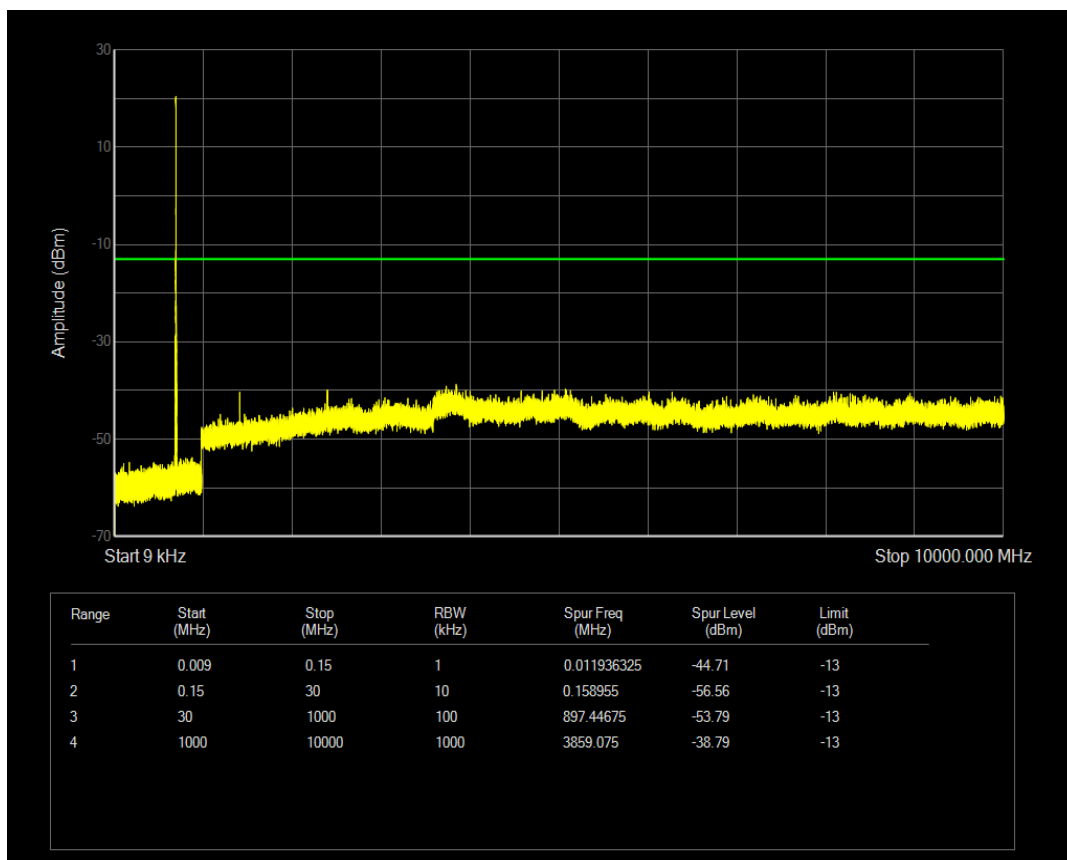
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	2415.93	-37.09	-13	PASS
Band12	1.4	23017	6	#0	QAM64	5114.35	-39.06	-13	PASS
Band12	1.4	23173	6	#0	QPSK	3887.20	-38.30	-13	PASS
Band12	1.4	23173	6	#0	QAM64	3859.08	-38.79	-13	PASS
Band12	3	23025	15	#0	QPSK	2415.70	-39.10	-13	PASS
Band12	3	23025	15	#0	QAM64	3869.20	-38.42	-13	PASS
Band12	3	23165	15	#0	QPSK	3748.15	-39.08	-13	PASS
Band12	3	23165	15	#0	QAM64	3823.08	-38.94	-13	PASS
Band12	5	23035	25	#0	QPSK	3853.45	-38.03	-13	PASS
Band12	5	23035	25	#0	QAM64	5079.70	-39.29	-13	PASS
Band12	5	23155	25	#0	QPSK	3783.25	-38.58	-13	PASS
Band12	5	23155	25	#0	QAM64	4725.33	-38.76	-13	PASS
Band12	10	23060	50	#0	QPSK	3690.10	-39.27	-13	PASS
Band12	10	23060	50	#0	QAM64	3772.45	-38.75	-13	PASS
Band12	10	23130	50	#0	QPSK	3774.03	-37.53	-13	PASS
Band12	10	23130	50	#0	QAM64	3819.93	-38.56	-13	PASS

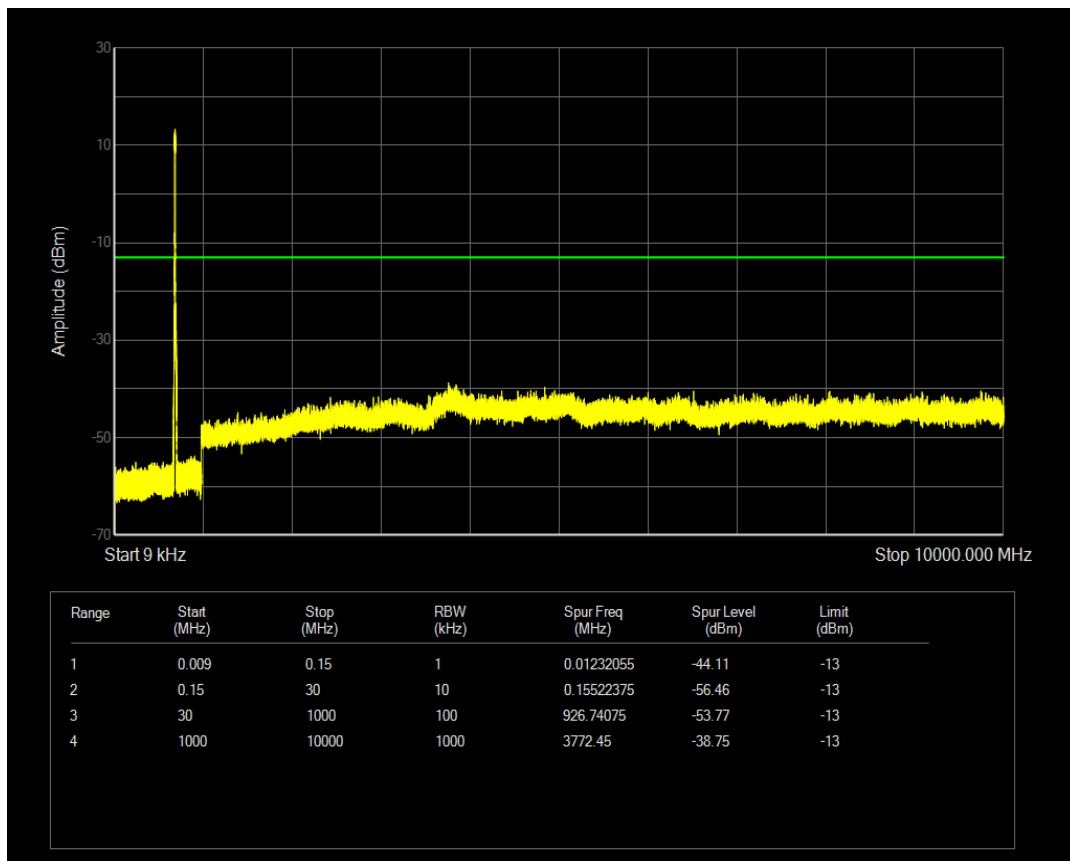
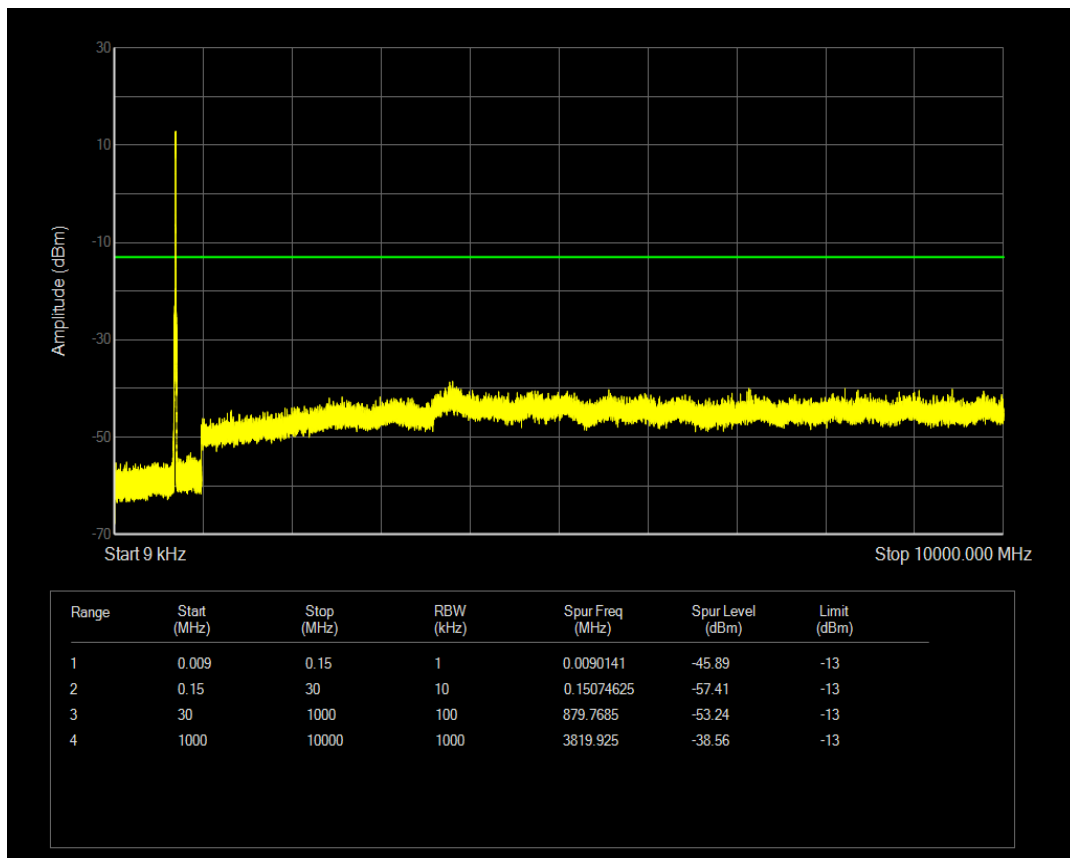
Band12 QAM64 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

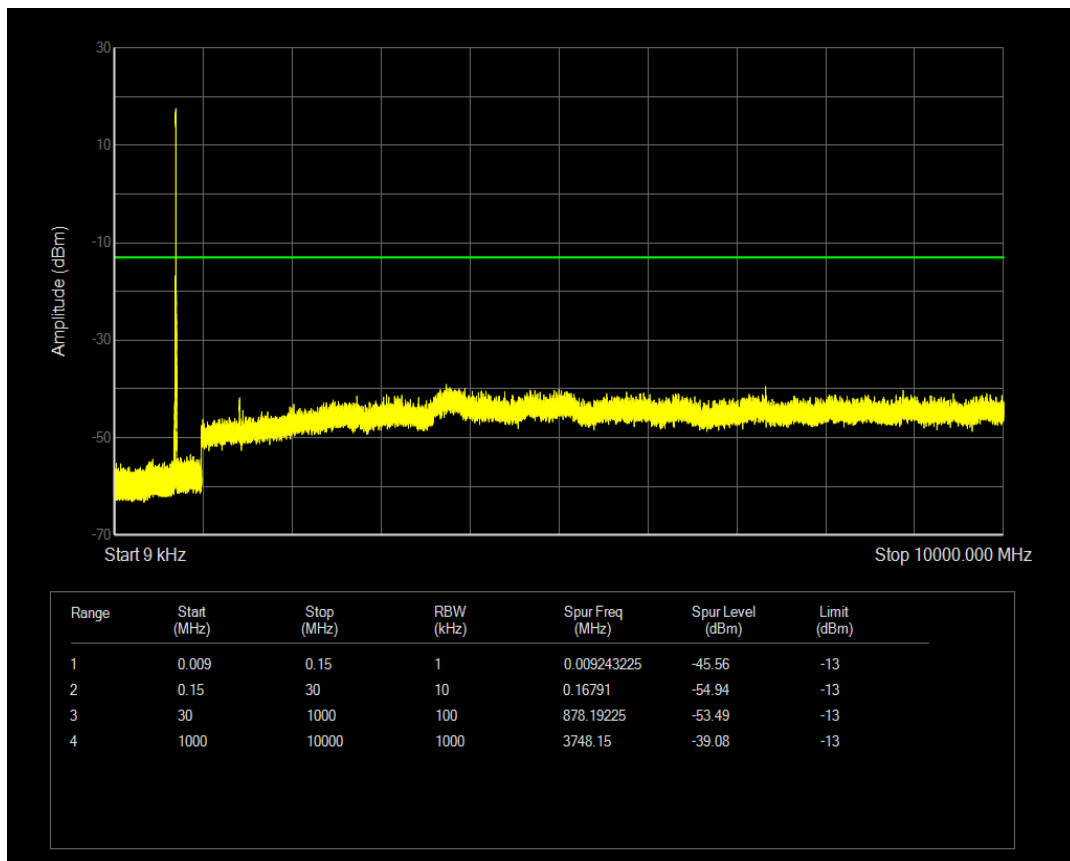
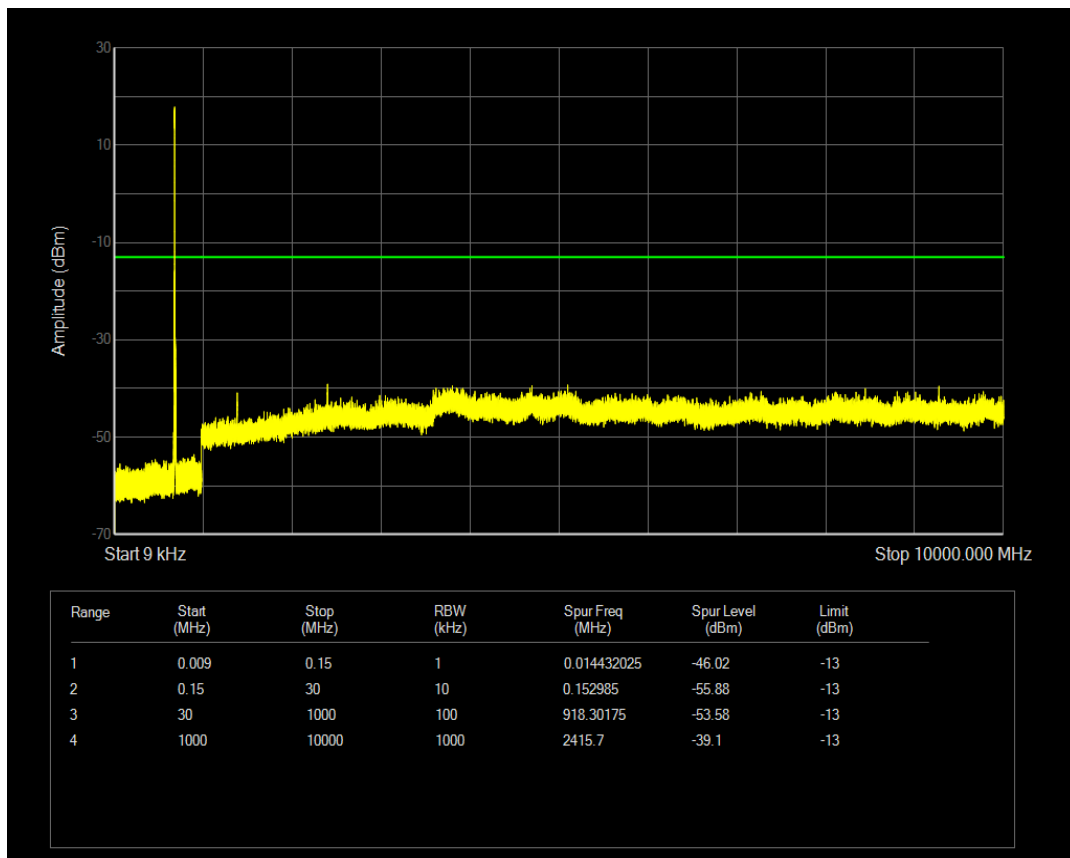


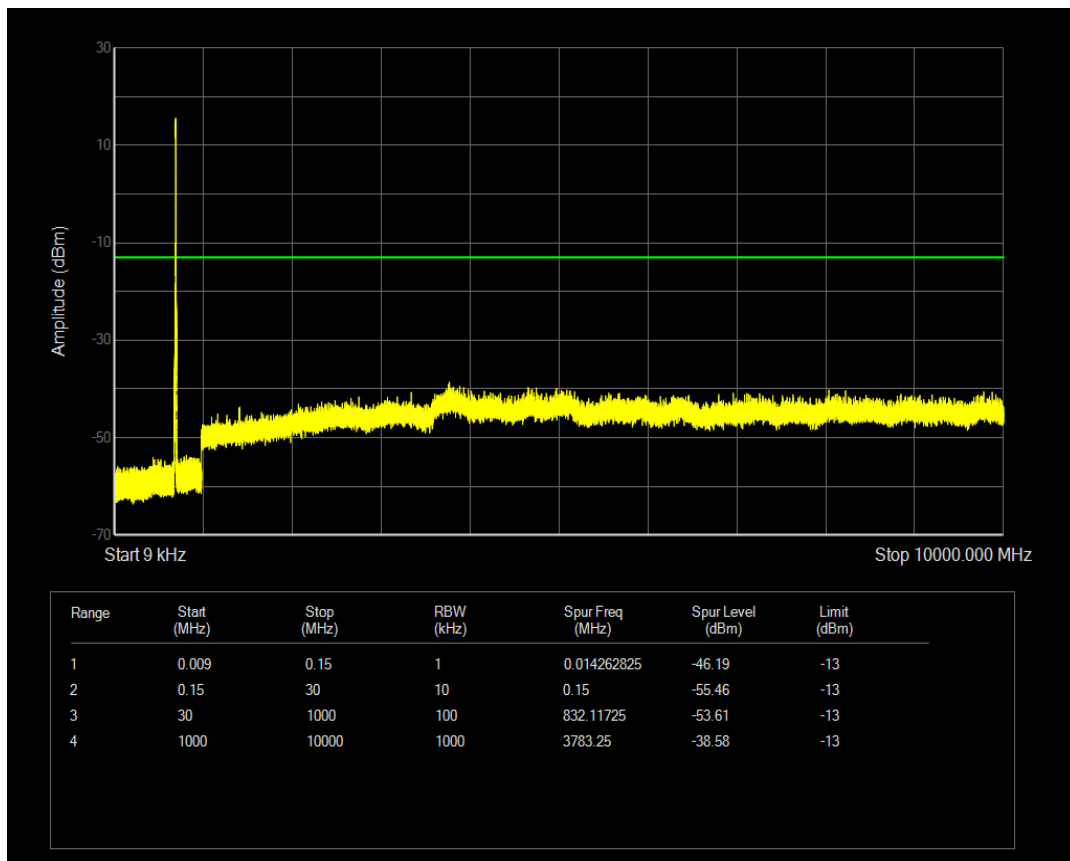
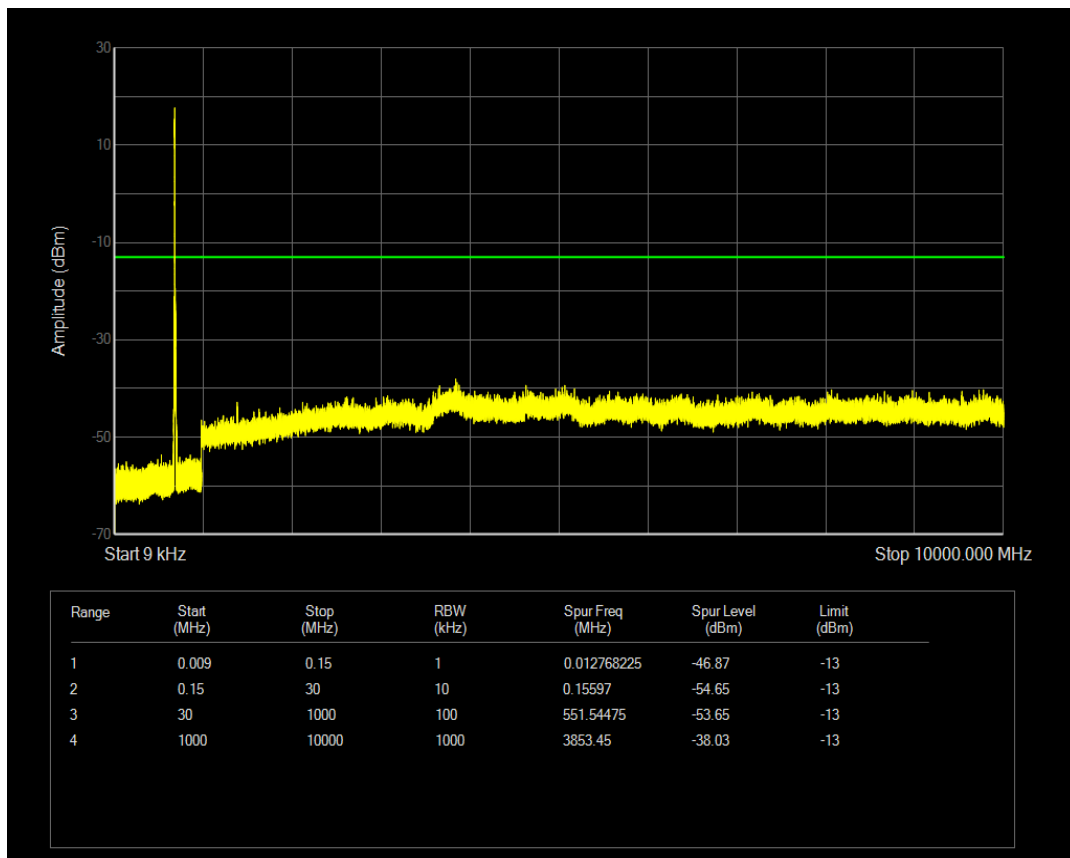
Band12 QAM64 BW=3MHz Channel=23025 RB Size=15 Position=#0

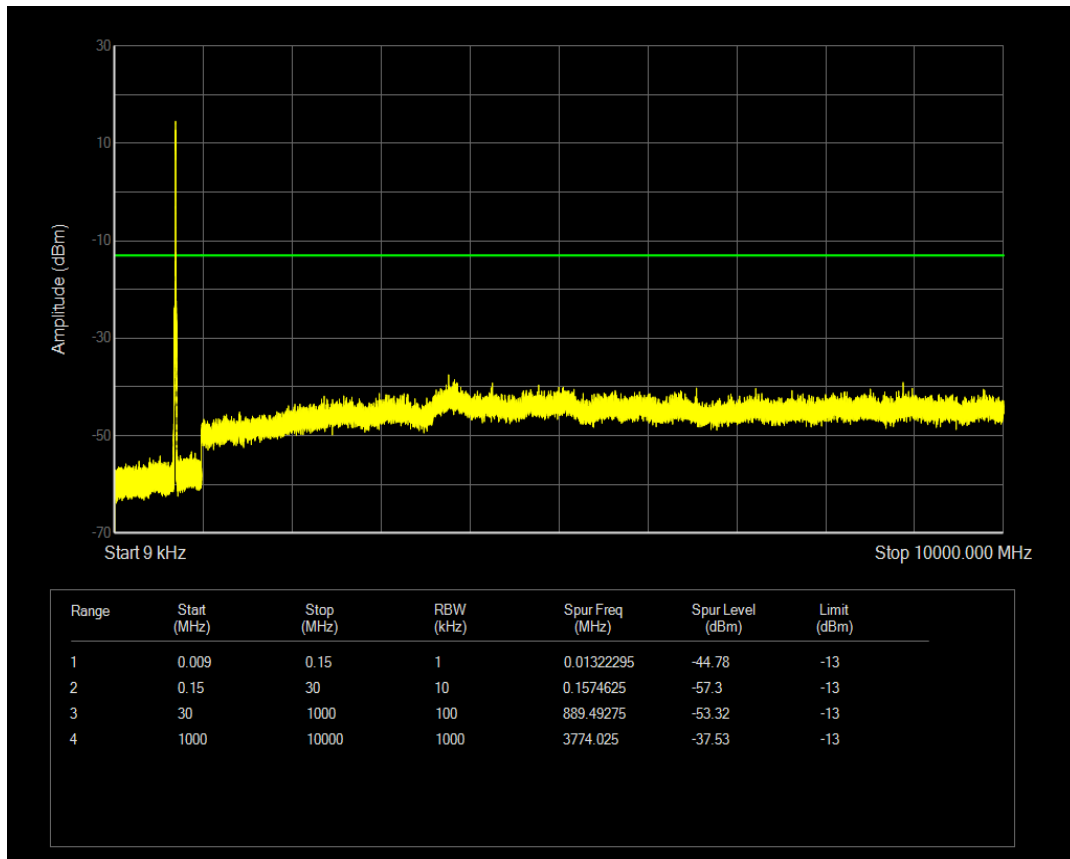
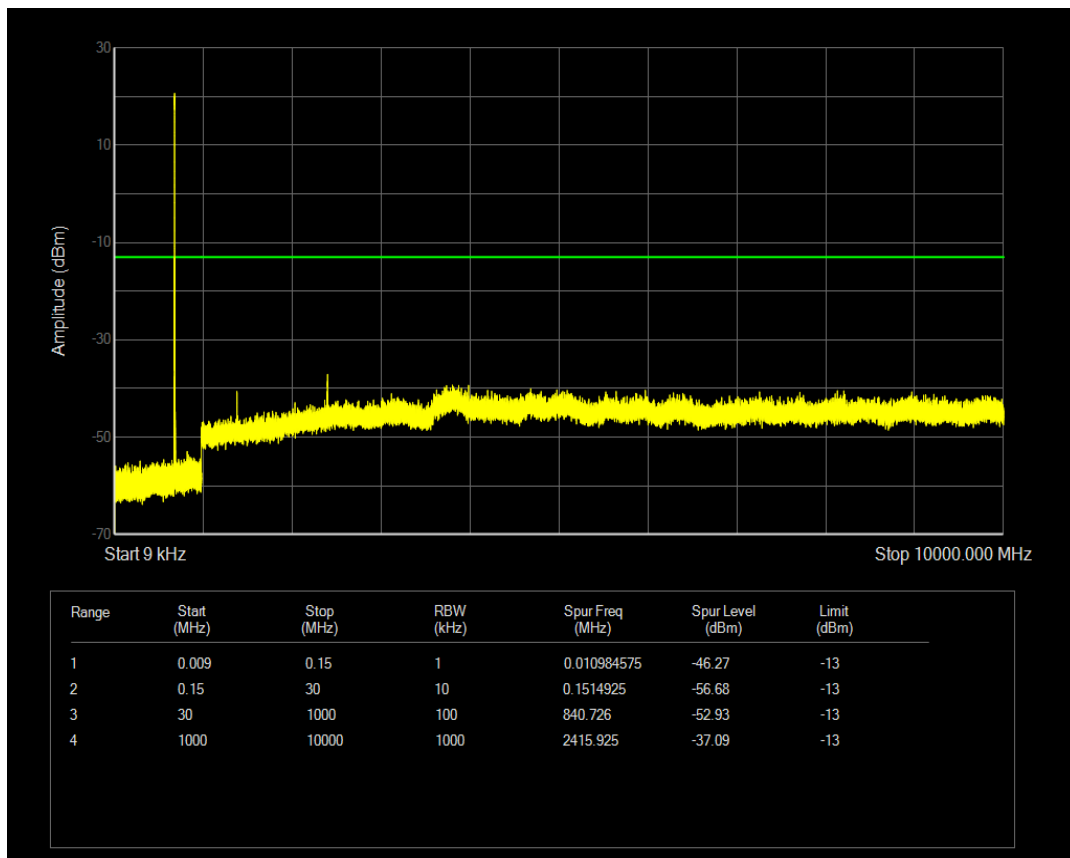
**Band12 QAM64 BW=3MHz Channel=23165 RB Size=15 Position=#0****Band12 QAM64 BW=5MHz Channel=23035 RB Size=25 Position=#0**

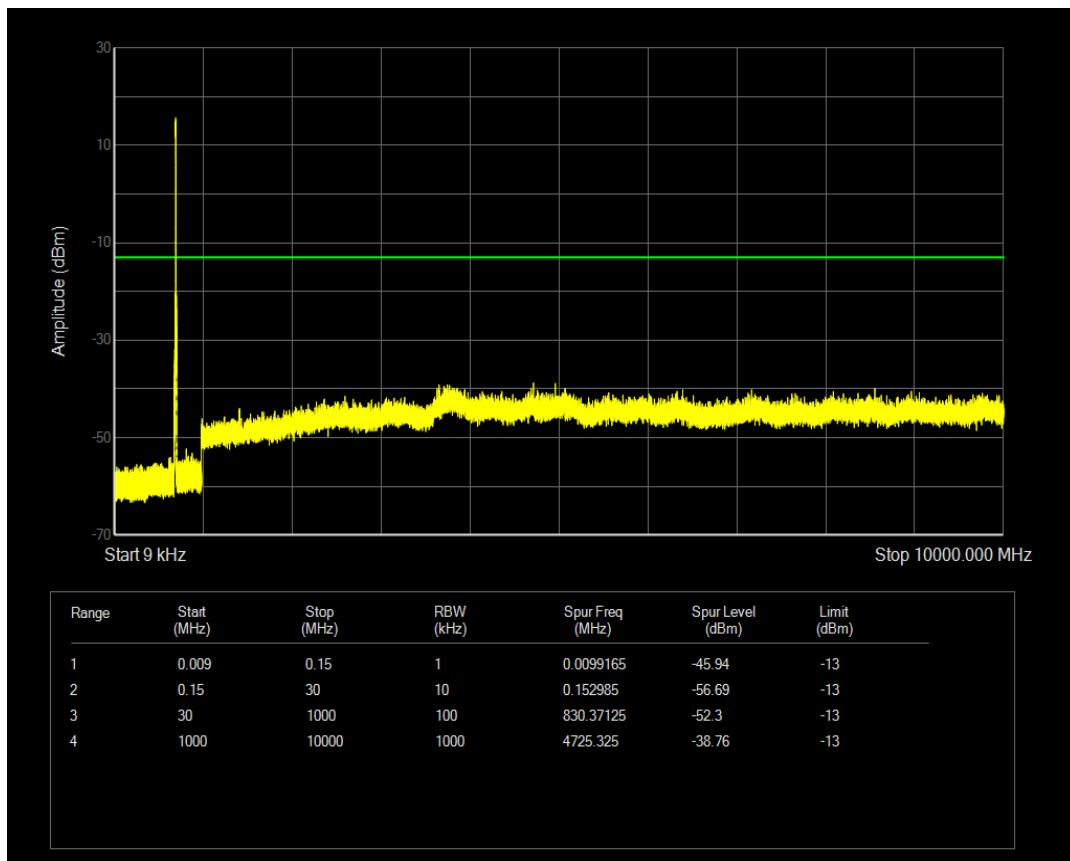
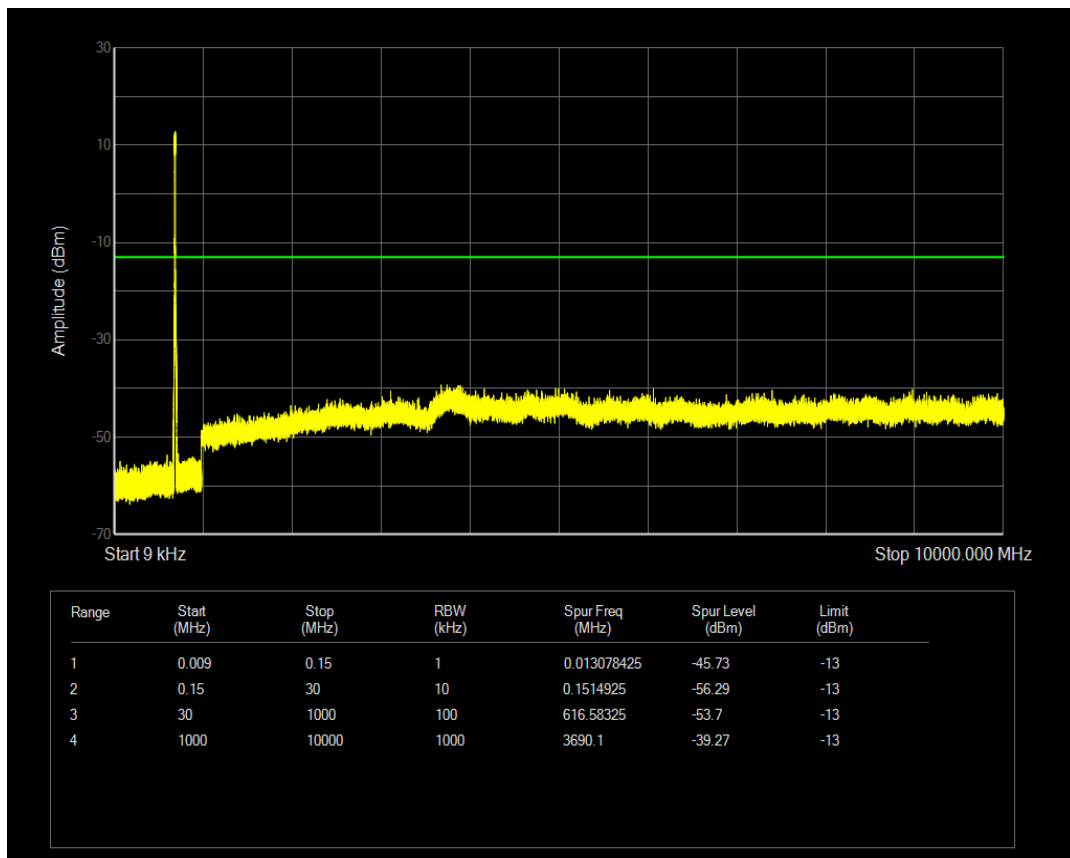
**Band12 QAM64 BW=1.4MHz Channel=23173 RB Size=6 Position=#0****Band12 QAM64 BW=10MHz Channel=23060 RB Size=50 Position=#0**

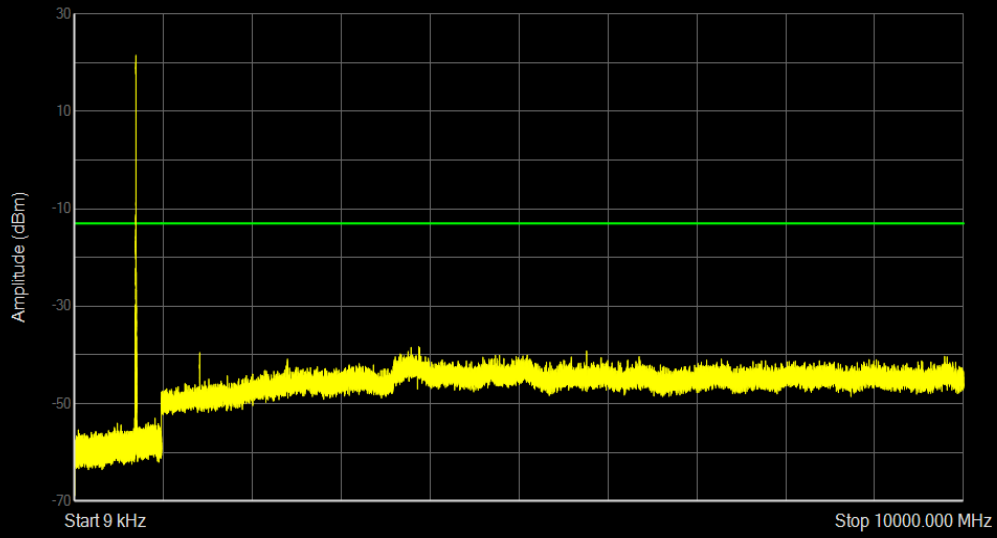
**Band12 QAM64 BW=10MHz Channel=23130 RB Size=50 Position=#0****Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0**

**Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0****Band12 QPSK BW=5MHz Channel=23155 RB Size=25 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 QAM64 BW=5MHz Channel=23155 RB Size=25 Position=#0**

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0140196	-45.31	-13
2	0.15	30	10	0.15	-54.35	-13
3	30	1000	100	929.55375	-52.99	-13
4	1000	10000	1000	3887.2	-38.3	-13