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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)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	19.21	-4.16	-2.15	12.90	34.77	PASS
Band12	1.4	23017	1	#Mid	QPSK	19.21	-4.16	-2.15	12.90	34.77	PASS
Band12	1.4	23017	1	#Max	QPSK	19.06	-4.16	-2.15	12.75	34.77	PASS
Band12	1.4	23017	3	#0	QPSK	19.01	-4.16	-2.15	12.70	34.77	PASS
Band12	1.4	23017	3	#Mid	QPSK	19.01	-4.16	-2.15	12.70	34.77	PASS
Band12	1.4	23017	3	#Max	QPSK	18.94	-4.16	-2.15	12.63	34.77	PASS
Band12	1.4	23017	6	#0	QPSK	18.04	-4.16	-2.15	11.73	34.77	PASS
Band12	1.4	23017	1	#0	QAM16	19.06	-4.16	-2.15	12.75	34.77	PASS
Band12	1.4	23017	1	#Mid	QAM16	19.02	-4.16	-2.15	12.71	34.77	PASS
Band12	1.4	23017	1	#Max	QAM16	18.97	-4.16	-2.15	12.66	34.77	PASS
Band12	1.4	23017	3	#0	QAM16	18.31	-4.16	-2.15	12.00	34.77	PASS
Band12	1.4	23017	3	#Mid	QAM16	18.34	-4.16	-2.15	12.03	34.77	PASS
Band12	1.4	23017	3	#Max	QAM16	18.16	-4.16	-2.15	11.85	34.77	PASS
Band12	1.4	23017	6	#0	QAM16	17.31	-4.16	-2.15	11.00	34.77	PASS
Band12	1.4	23095	1	#0	QPSK	18.41	-4.16	-2.15	12.10	34.77	PASS
Band12	1.4	23095	1	#Mid	QPSK	18.46	-4.16	-2.15	12.15	34.77	PASS
Band12	1.4	23095	1	#Max	QPSK	18.43	-4.16	-2.15	12.12	34.77	PASS
Band12	1.4	23095	3	#0	QPSK	18.53	-4.16	-2.15	12.22	34.77	PASS
Band12	1.4	23095	3	#Mid	QPSK	18.58	-4.16	-2.15	12.27	34.77	PASS
Band12	1.4	23095	3	#Max	QPSK	18.53	-4.16	-2.15	12.22	34.77	PASS
Band12	1.4	23095	6	#0	QPSK	17.47	-4.16	-2.15	11.16	34.77	PASS
Band12	1.4	23095	1	#0	QAM16	18.06	-4.16	-2.15	11.75	34.77	PASS
Band12	1.4	23095	1	#Mid	QAM16	18.06	-4.16	-2.15	11.75	34.77	PASS
Band12	1.4	23095	1	#Max	QAM16	18.12	-4.16	-2.15	11.81	34.77	PASS
Band12	1.4	23095	3	#0	QAM16	17.56	-4.16	-2.15	11.25	34.77	PASS
Band12	1.4	23095	3	#Mid	QAM16	17.58	-4.16	-2.15	11.27	34.77	PASS
Band12	1.4	23095	3	#Max	QAM16	17.57	-4.16	-2.15	11.26	34.77	PASS
Band12	1.4	23095	6	#0	QAM16	16.76	-4.16	-2.15	10.45	34.77	PASS
Band12	1.4	23173	1	#0	QPSK	18.84	-4.16	-2.15	12.53	34.77	PASS
Band12	1.4	23173	1	#Mid	QPSK	18.81	-4.16	-2.15	12.50	34.77	PASS
Band12	1.4	23173	1	#Max	QPSK	18.92	-4.16	-2.15	12.61	34.77	PASS
Band12	1.4	23173	3	#0	QPSK	18.86	-4.16	-2.15	12.55	34.77	PASS
Band12	1.4	23173	3	#Mid	QPSK	18.76	-4.16	-2.15	12.45	34.77	PASS
Band12	1.4	23173	3	#Max	QPSK	18.85	-4.16	-2.15	12.54	34.77	PASS
Band12	1.4	23173	6	#0	QPSK	18.22	-4.16	-2.15	11.91	34.77	PASS
Band12	1.4	23173	1	#0	QAM16	18.76	-4.16	-2.15	12.45	34.77	PASS
Band12	1.4	23173	1	#Mid	QAM16	19.08	-4.16	-2.15	12.77	34.77	PASS

Band12	1.4	23173	1	#Max	QAM16	19.12	-4.16	-2.15	12.81	34.77	PASS
Band12	1.4	23173	3	#0	QAM16	18.22	-4.16	-2.15	11.91	34.77	PASS
Band12	1.4	23173	3	#Mid	QAM16	18.49	-4.16	-2.15	12.18	34.77	PASS
Band12	1.4	23173	3	#Max	QAM16	18.50	-4.16	-2.15	12.19	34.77	PASS
Band12	1.4	23173	6	#0	QAM16	17.28	-4.16	-2.15	10.97	34.77	PASS
Band12	3	23025	1	#0	QPSK	19.09	-4.16	-2.15	12.78	34.77	PASS
Band12	3	23025	1	#Mid	QPSK	18.93	-4.16	-2.15	12.62	34.77	PASS
Band12	3	23025	1	#Max	QPSK	18.79	-4.16	-2.15	12.48	34.77	PASS
Band12	3	23025	8	#0	QPSK	18.10	-4.16	-2.15	11.79	34.77	PASS
Band12	3	23025	8	#Mid	QPSK	18.07	-4.16	-2.15	11.76	34.77	PASS
Band12	3	23025	8	#Max	QPSK	18.03	-4.16	-2.15	11.72	34.77	PASS
Band12	3	23025	15	#0	QPSK	18.00	-4.16	-2.15	11.69	34.77	PASS
Band12	3	23025	1	#0	QAM16	19.02	-4.16	-2.15	12.71	34.77	PASS
Band12	3	23025	1	#Mid	QAM16	18.75	-4.16	-2.15	12.44	34.77	PASS
Band12	3	23025	1	#Max	QAM16	18.69	-4.16	-2.15	12.38	34.77	PASS
Band12	3	23025	8	#0	QAM16	17.09	-4.16	-2.15	10.78	34.77	PASS
Band12	3	23025	8	#Mid	QAM16	17.06	-4.16	-2.15	10.75	34.77	PASS
Band12	3	23025	8	#Max	QAM16	16.81	-4.16	-2.15	10.50	34.77	PASS
Band12	3	23025	15	#0	QAM16	17.16	-4.16	-2.15	10.85	34.77	PASS
Band12	3	23095	1	#0	QPSK	18.46	-4.16	-2.15	12.15	34.77	PASS
Band12	3	23095	1	#Mid	QPSK	18.52	-4.16	-2.15	12.21	34.77	PASS
Band12	3	23095	1	#Max	QPSK	19.03	-4.16	-2.15	12.72	34.77	PASS
Band12	3	23095	8	#0	QPSK	17.52	-4.16	-2.15	11.21	34.77	PASS
Band12	3	23095	8	#Mid	QPSK	17.51	-4.16	-2.15	11.20	34.77	PASS
Band12	3	23095	8	#Max	QPSK	17.70	-4.16	-2.15	11.39	34.77	PASS
Band12	3	23095	15	#0	QPSK	17.54	-4.16	-2.15	11.23	34.77	PASS
Band12	3	23095	1	#0	QAM16	18.07	-4.16	-2.15	11.76	34.77	PASS
Band12	3	23095	1	#Mid	QAM16	18.11	-4.16	-2.15	11.80	34.77	PASS
Band12	3	23095	1	#Max	QAM16	18.34	-4.16	-2.15	12.03	34.77	PASS
Band12	3	23095	8	#0	QAM16	17.11	-4.16	-2.15	10.80	34.77	PASS
Band12	3	23095	8	#Mid	QAM16	17.09	-4.16	-2.15	10.78	34.77	PASS
Band12	3	23095	8	#Max	QAM16	16.98	-4.16	-2.15	10.67	34.77	PASS
Band12	3	23095	15	#0	QAM16	16.87	-4.16	-2.15	10.56	34.77	PASS
Band12	3	23165	1	#0	QPSK	18.82	-4.16	-2.15	12.51	34.77	PASS
Band12	3	23165	1	#Mid	QPSK	18.87	-4.16	-2.15	12.56	34.77	PASS
Band12	3	23165	1	#Max	QPSK	18.93	-4.16	-2.15	12.62	34.77	PASS
Band12	3	23165	8	#0	QPSK	17.71	-4.16	-2.15	11.40	34.77	PASS
Band12	3	23165	8	#Mid	QPSK	17.77	-4.16	-2.15	11.46	34.77	PASS
Band12	3	23165	8	#Max	QPSK	18.07	-4.16	-2.15	11.76	34.77	PASS
Band12	3	23165	15	#0	QPSK	17.84	-4.16	-2.15	11.53	34.77	PASS
Band12	3	23165	1	#0	QAM16	18.70	-4.16	-2.15	12.39	34.77	PASS
Band12	3	23165	1	#Mid	QAM16	18.73	-4.16	-2.15	12.42	34.77	PASS
Band12	3	23165	1	#Max	QAM16	19.15	-4.16	-2.15	12.84	34.77	PASS
Band12	3	23165	8	#0	QAM16	16.71	-4.16	-2.15	10.40	34.77	PASS

Band12	3	23165	8	#Mid	QAM16	16.66	-4.16	-2.15	10.35	34.77	PASS
Band12	3	23165	8	#Max	QAM16	17.03	-4.16	-2.15	10.72	34.77	PASS
Band12	3	23165	15	#0	QAM16	16.73	-4.16	-2.15	10.42	34.77	PASS
Band12	5	23035	1	#0	QPSK	18.87	-4.16	-2.15	12.56	34.77	PASS
Band12	5	23035	1	#Mid	QPSK	18.75	-4.16	-2.15	12.44	34.77	PASS
Band12	5	23035	1	#Max	QPSK	18.51	-4.16	-2.15	12.20	34.77	PASS
Band12	5	23035	12	#0	QPSK	18.05	-4.16	-2.15	11.74	34.77	PASS
Band12	5	23035	12	#Mid	QPSK	17.85	-4.16	-2.15	11.54	34.77	PASS
Band12	5	23035	12	#Max	QPSK	17.78	-4.16	-2.15	11.47	34.77	PASS
Band12	5	23035	25	#0	QPSK	17.90	-4.16	-2.15	11.59	34.77	PASS
Band12	5	23035	1	#0	QAM16	18.43	-4.16	-2.15	12.12	34.77	PASS
Band12	5	23035	1	#Mid	QAM16	17.98	-4.16	-2.15	11.67	34.77	PASS
Band12	5	23035	1	#Max	QAM16	18.09	-4.16	-2.15	11.78	34.77	PASS
Band12	5	23035	12	#0	QAM16	17.11	-4.16	-2.15	10.80	34.77	PASS
Band12	5	23035	12	#Mid	QAM16	16.76	-4.16	-2.15	10.45	34.77	PASS
Band12	5	23035	12	#Max	QAM16	16.62	-4.16	-2.15	10.31	34.77	PASS
Band12	5	23035	25	#0	QAM16	16.85	-4.16	-2.15	10.54	34.77	PASS
Band12	5	23095	1	#0	QPSK	18.46	-4.16	-2.15	12.15	34.77	PASS
Band12	5	23095	1	#Mid	QPSK	18.38	-4.16	-2.15	12.07	34.77	PASS
Band12	5	23095	1	#Max	QPSK	19.20	-4.16	-2.15	12.89	34.77	PASS
Band12	5	23095	12	#0	QPSK	17.50	-4.16	-2.15	11.19	34.77	PASS
Band12	5	23095	12	#Mid	QPSK	17.47	-4.16	-2.15	11.16	34.77	PASS
Band12	5	23095	12	#Max	QPSK	18.00	-4.16	-2.15	11.69	34.77	PASS
Band12	5	23095	25	#0	QPSK	17.57	-4.16	-2.15	11.26	34.77	PASS
Band12	5	23095	1	#0	QAM16	17.22	-4.16	-2.15	10.91	34.77	PASS
Band12	5	23095	1	#Mid	QAM16	17.46	-4.16	-2.15	11.15	34.77	PASS
Band12	5	23095	1	#Max	QAM16	18.68	-4.16	-2.15	12.37	34.77	PASS
Band12	5	23095	12	#0	QAM16	16.77	-4.16	-2.15	10.46	34.77	PASS
Band12	5	23095	12	#Mid	QAM16	16.78	-4.16	-2.15	10.47	34.77	PASS
Band12	5	23095	12	#Max	QAM16	17.09	-4.16	-2.15	10.78	34.77	PASS
Band12	5	23095	25	#0	QAM16	16.87	-4.16	-2.15	10.56	34.77	PASS
Band12	5	23155	1	#0	QPSK	18.58	-4.16	-2.15	12.27	34.77	PASS
Band12	5	23155	1	#Mid	QPSK	18.63	-4.16	-2.15	12.32	34.77	PASS
Band12	5	23155	1	#Max	QPSK	18.76	-4.16	-2.15	12.45	34.77	PASS
Band12	5	23155	12	#0	QPSK	17.64	-4.16	-2.15	11.33	34.77	PASS
Band12	5	23155	12	#Mid	QPSK	17.77	-4.16	-2.15	11.46	34.77	PASS
Band12	5	23155	12	#Max	QPSK	17.82	-4.16	-2.15	11.51	34.77	PASS
Band12	5	23155	25	#0	QPSK	17.75	-4.16	-2.15	11.44	34.77	PASS
Band12	5	23155	1	#0	QAM16	17.59	-4.16	-2.15	11.28	34.77	PASS
Band12	5	23155	1	#Mid	QAM16	17.74	-4.16	-2.15	11.43	34.77	PASS
Band12	5	23155	1	#Max	QAM16	18.18	-4.16	-2.15	11.87	34.77	PASS
Band12	5	23155	12	#0	QAM16	16.91	-4.16	-2.15	10.60	34.77	PASS
Band12	5	23155	12	#Mid	QAM16	16.64	-4.16	-2.15	10.33	34.77	PASS
Band12	5	23155	12	#Max	QAM16	16.80	-4.16	-2.15	10.49	34.77	PASS

Band12	5	23155	25	#0	QAM16	16.66	-4.16	-2.15	10.35	34.77	PASS
Band12	10	23060	1	#0	QPSK	18.93	-4.16	-2.15	12.62	34.77	PASS
Band12	10	23060	1	#Mid	QPSK	18.66	-4.16	-2.15	12.35	34.77	PASS
Band12	10	23060	1	#Max	QPSK	19.11	-4.16	-2.15	12.80	34.77	PASS
Band12	10	23060	25	#0	QPSK	17.90	-4.16	-2.15	11.59	34.77	PASS
Band12	10	23060	25	#Mid	QPSK	18.02	-4.16	-2.15	11.71	34.77	PASS
Band12	10	23060	25	#Max	QPSK	17.64	-4.16	-2.15	11.33	34.77	PASS
Band12	10	23060	50	#0	QPSK	18.11	-4.16	-2.15	11.80	34.77	PASS
Band12	10	23060	1	#0	QAM16	19.04	-4.16	-2.15	12.73	34.77	PASS
Band12	10	23060	1	#Mid	QAM16	19.01	-4.16	-2.15	12.70	34.77	PASS
Band12	10	23060	1	#Max	QAM16	18.71	-4.16	-2.15	12.40	34.77	PASS
Band12	10	23060	25	#0	QAM16	16.71	-4.16	-2.15	10.40	34.77	PASS
Band12	10	23060	25	#Mid	QAM16	16.86	-4.16	-2.15	10.55	34.77	PASS
Band12	10	23060	25	#Max	QAM16	16.82	-4.16	-2.15	10.51	34.77	PASS
Band12	10	23060	50	#0	QAM16	17.03	-4.16	-2.15	10.72	34.77	PASS
Band12	10	23095	1	#0	QPSK	18.72	-4.16	-2.15	12.41	34.77	PASS
Band12	10	23095	1	#Mid	QPSK	18.47	-4.16	-2.15	12.16	34.77	PASS
Band12	10	23095	1	#Max	QPSK	18.66	-4.16	-2.15	12.35	34.77	PASS
Band12	10	23095	25	#0	QPSK	17.59	-4.16	-2.15	11.28	34.77	PASS
Band12	10	23095	25	#Mid	QPSK	17.58	-4.16	-2.15	11.27	34.77	PASS
Band12	10	23095	25	#Max	QPSK	18.31	-4.16	-2.15	12.00	34.77	PASS
Band12	10	23095	50	#0	QPSK	17.62	-4.16	-2.15	11.31	34.77	PASS
Band12	10	23095	1	#0	QAM16	17.83	-4.16	-2.15	11.52	34.77	PASS
Band12	10	23095	1	#Mid	QAM16	17.53	-4.16	-2.15	11.22	34.77	PASS
Band12	10	23095	1	#Max	QAM16	17.65	-4.16	-2.15	11.34	34.77	PASS
Band12	10	23095	25	#0	QAM16	16.98	-4.16	-2.15	10.67	34.77	PASS
Band12	10	23095	25	#Mid	QAM16	16.96	-4.16	-2.15	10.65	34.77	PASS
Band12	10	23095	25	#Max	QAM16	17.42	-4.16	-2.15	11.11	34.77	PASS
Band12	10	23095	50	#0	QAM16	16.98	-4.16	-2.15	10.67	34.77	PASS
Band12	10	23130	1	#0	QPSK	18.75	-4.16	-2.15	12.44	34.77	PASS
Band12	10	23130	1	#Mid	QPSK	18.71	-4.16	-2.15	12.40	34.77	PASS
Band12	10	23130	1	#Max	QPSK	19.03	-4.16	-2.15	12.72	34.77	PASS
Band12	10	23130	25	#0	QPSK	17.66	-4.16	-2.15	11.35	34.77	PASS
Band12	10	23130	25	#Mid	QPSK	17.86	-4.16	-2.15	11.55	34.77	PASS
Band12	10	23130	25	#Max	QPSK	17.70	-4.16	-2.15	11.39	34.77	PASS
Band12	10	23130	50	#0	QPSK	17.93	-4.16	-2.15	11.62	34.77	PASS
Band12	10	23130	1	#0	QAM16	17.54	-4.16	-2.15	11.23	34.77	PASS
Band12	10	23130	1	#Mid	QAM16	17.94	-4.16	-2.15	11.63	34.77	PASS
Band12	10	23130	1	#Max	QAM16	18.16	-4.16	-2.15	11.85	34.77	PASS
Band12	10	23130	25	#0	QAM16	16.95	-4.16	-2.15	10.64	34.77	PASS
Band12	10	23130	25	#Mid	QAM16	16.92	-4.16	-2.15	10.61	34.77	PASS
Band12	10	23130	25	#Max	QAM16	16.65	-4.16	-2.15	10.34	34.77	PASS
Band12	10	23130	50	#0	QAM16	17.03	-4.16	-2.15	10.72	34.77	PASS

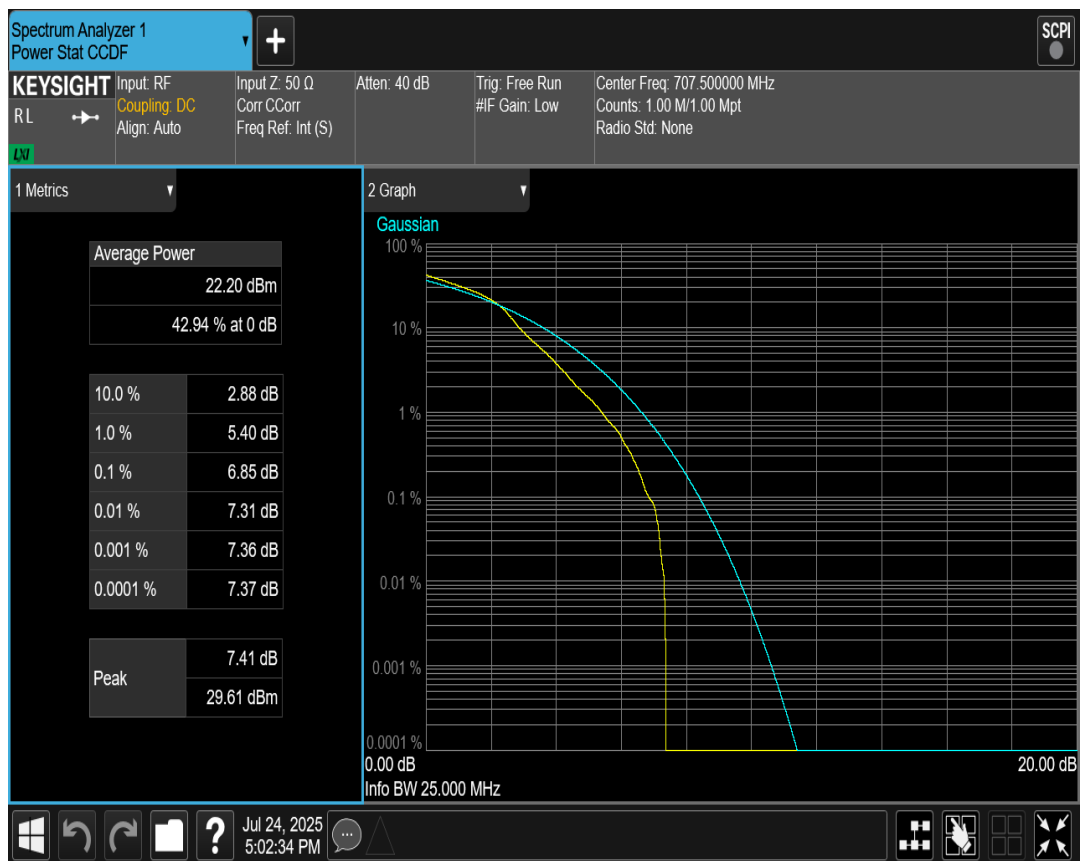
2 Frequency stability

<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	-7.38	-0.010	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	-6.48	-0.009	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	-0.91	-0.001	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	-0.95	-0.001	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	-13.79	-0.019	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	-13.89	-0.020	-2.5	2.5	PASS

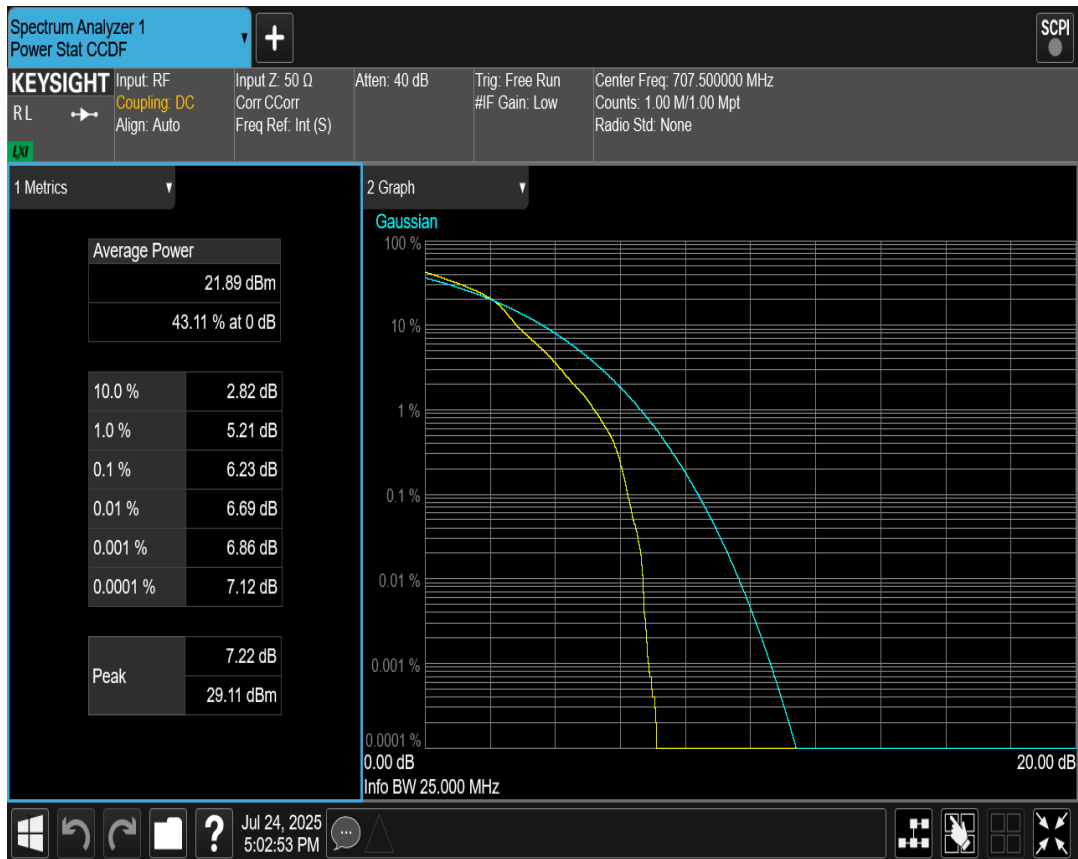
3 Peak-to-Average Ratio

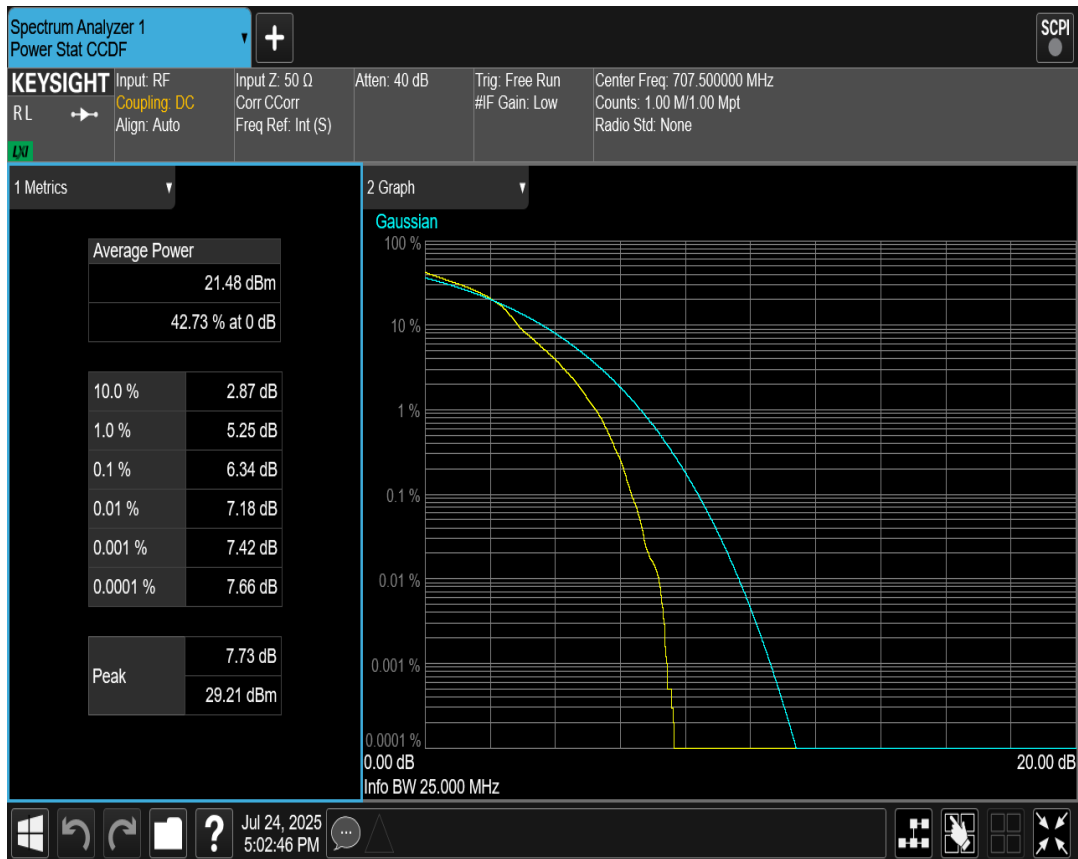
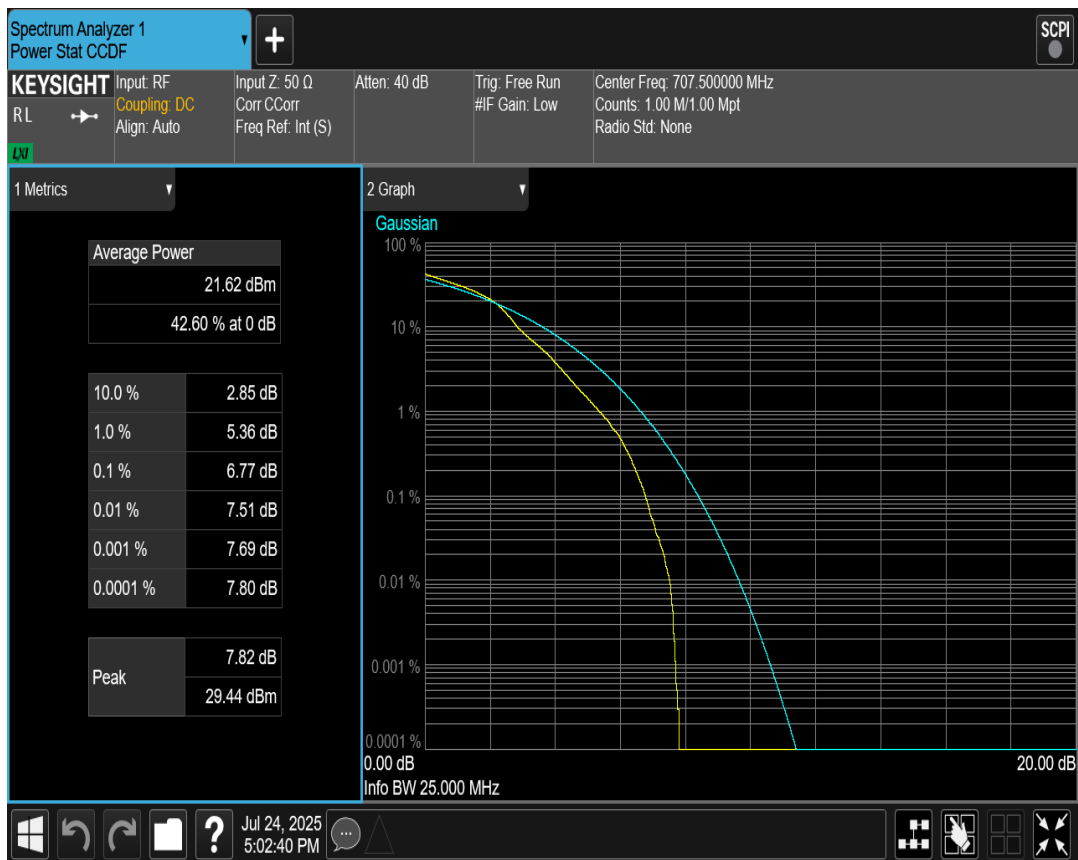
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	6.03	13	PASS
Band12	1.4	23095	1	#0	QAM16	6.85	13	PASS
Band12	3	23095	1	#0	QPSK	5.76	13	PASS
Band12	3	23095	1	#0	QAM16	6.77	13	PASS
Band12	5	23095	1	#0	QPSK	5.88	13	PASS
Band12	5	23095	1	#0	QAM16	6.34	13	PASS
Band12	10	23095	1	#0	QPSK	5.19	13	PASS
Band12	10	23095	1	#0	QAM16	6.23	13	PASS

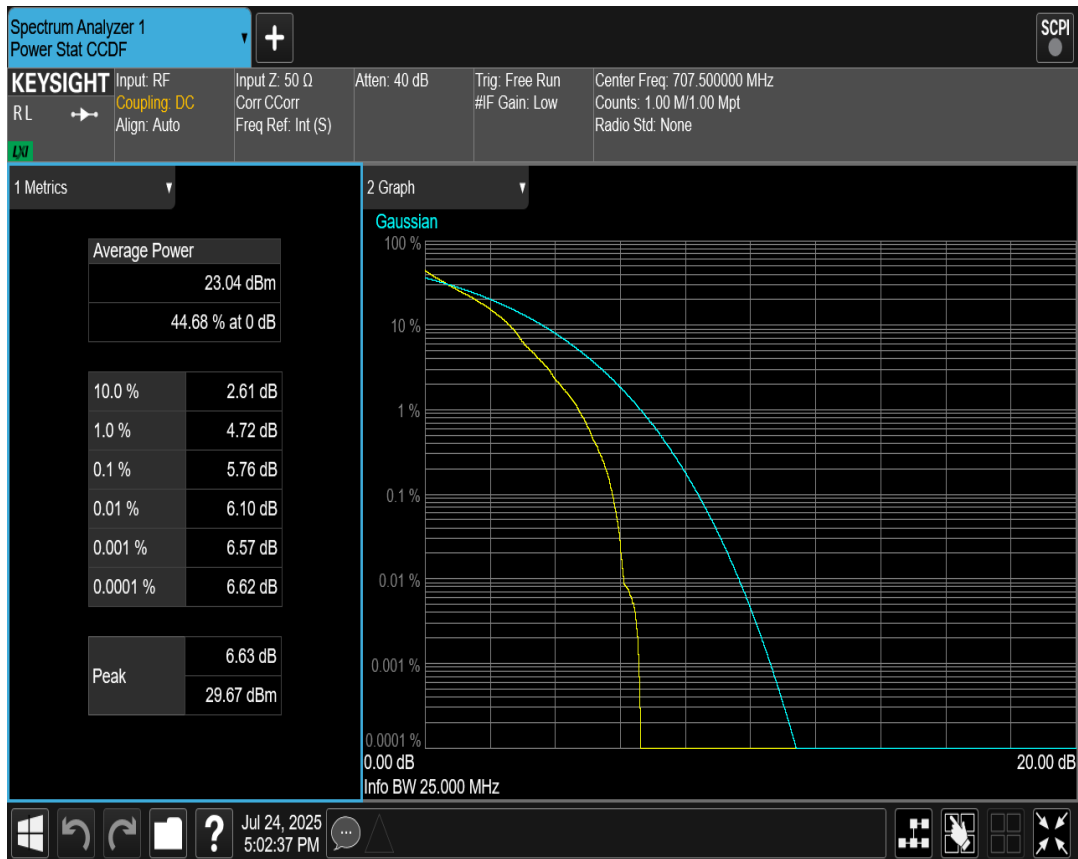
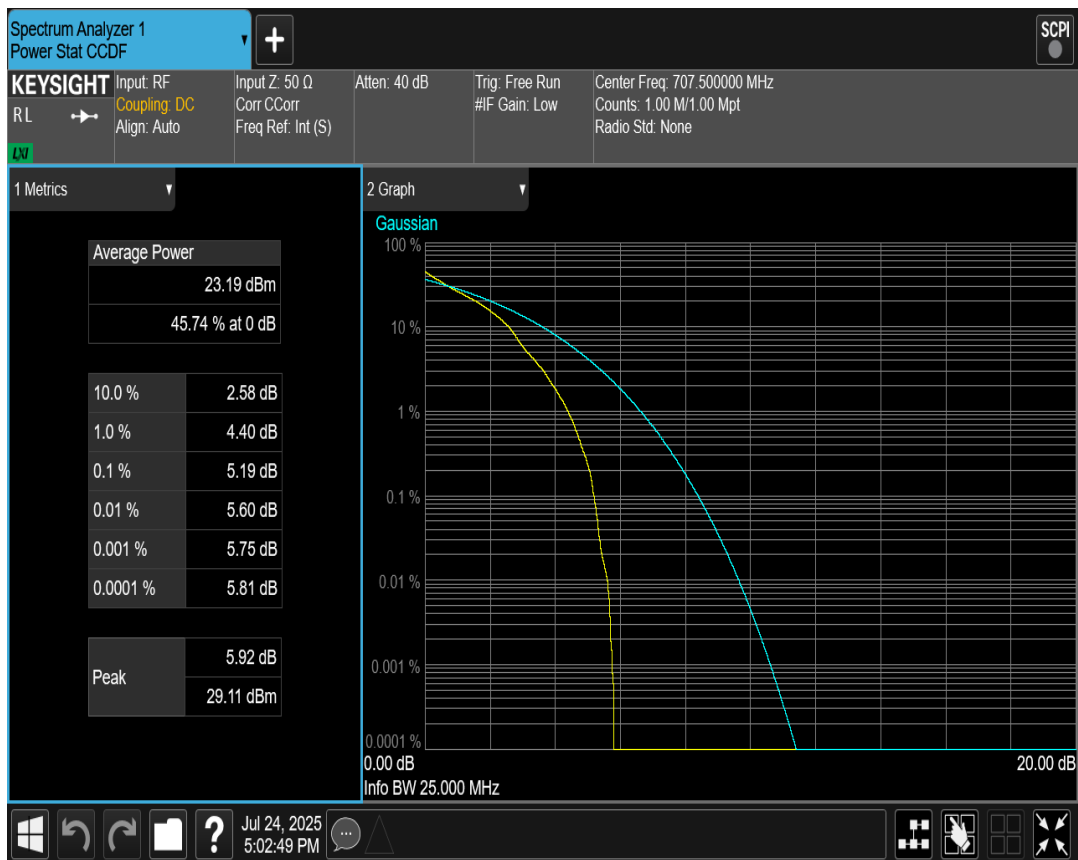
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0

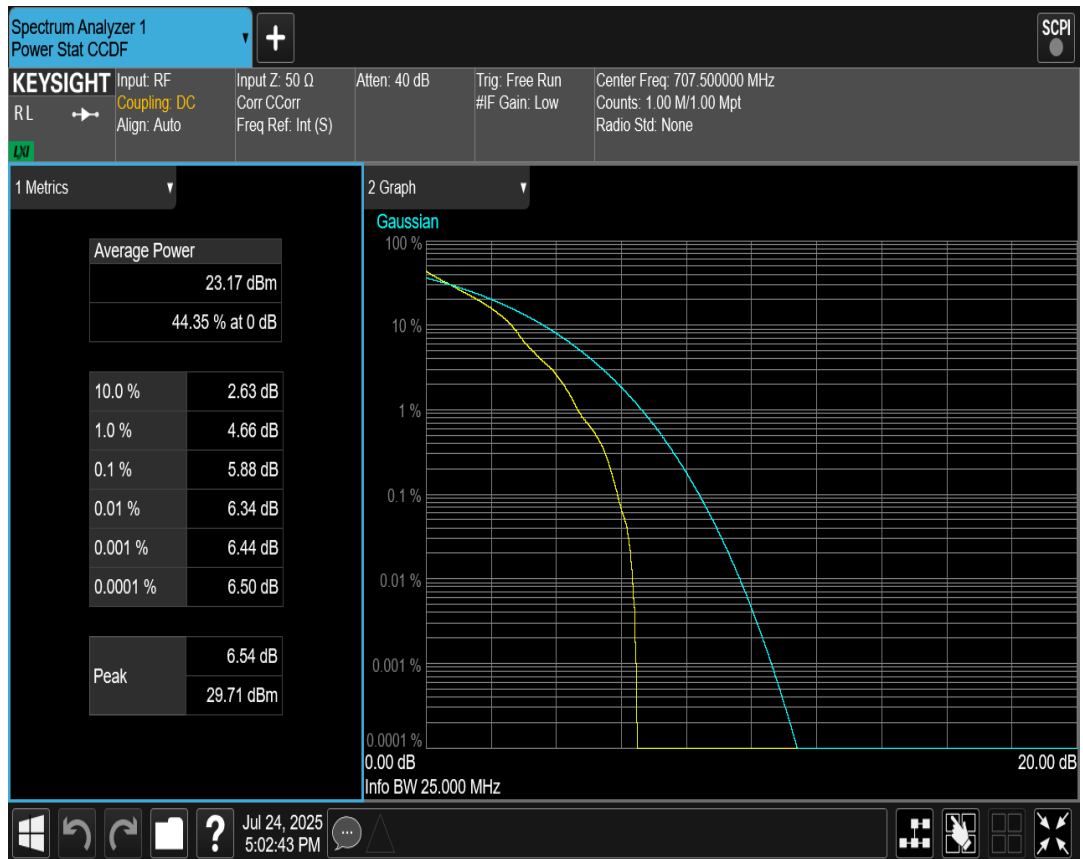


Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0

**Band12 QPSK BW=1.4MHz 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**

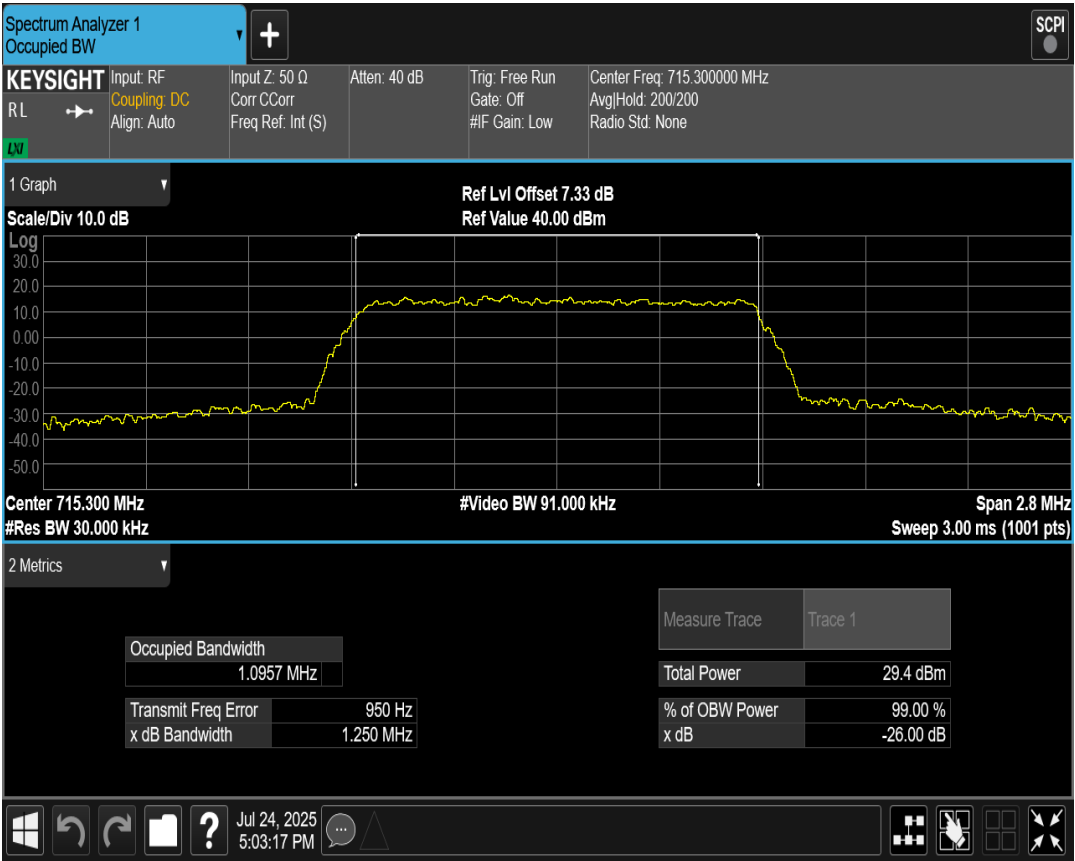
**Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0****Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0**



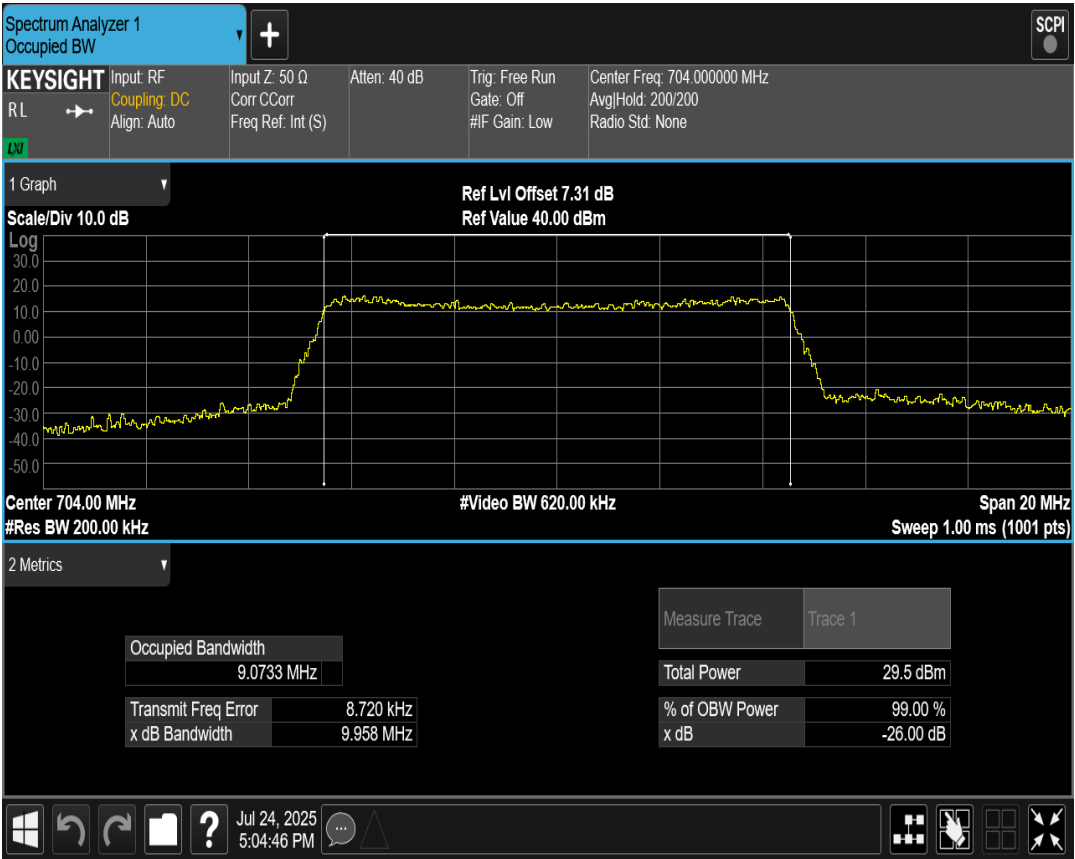
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.088	1.248	PASS
Band12	1.4	23017	6	#0	QAM16	1.095	1.242	PASS
Band12	1.4	23095	6	#0	QPSK	1.096	1.249	PASS
Band12	1.4	23095	6	#0	QAM16	1.096	1.248	PASS
Band12	1.4	23173	6	#0	QPSK	1.102	1.249	PASS
Band12	1.4	23173	6	#0	QAM16	1.096	1.250	PASS
Band12	3	23025	15	#0	QPSK	2.706	3.013	PASS
Band12	3	23025	15	#0	QAM16	2.707	3.016	PASS
Band12	3	23095	15	#0	QPSK	2.713	3.052	PASS
Band12	3	23095	15	#0	QAM16	2.718	3.019	PASS
Band12	3	23165	15	#0	QPSK	2.713	3.034	PASS
Band12	3	23165	15	#0	QAM16	2.715	3.059	PASS
Band12	5	23035	25	#0	QPSK	4.509	4.918	PASS
Band12	5	23035	25	#0	QAM16	4.497	4.955	PASS
Band12	5	23095	25	#0	QPSK	4.514	4.901	PASS
Band12	5	23095	25	#0	QAM16	4.540	5.000	PASS
Band12	5	23155	25	#0	QPSK	4.524	4.940	PASS
Band12	5	23155	25	#0	QAM16	4.529	4.979	PASS
Band12	10	23060	50	#0	QPSK	9.078	9.887	PASS
Band12	10	23060	50	#0	QAM16	9.073	9.958	PASS
Band12	10	23095	50	#0	QPSK	8.929	9.682	PASS
Band12	10	23095	50	#0	QAM16	8.941	9.709	PASS
Band12	10	23130	50	#0	QPSK	8.957	9.816	PASS
Band12	10	23130	50	#0	QAM16	8.929	9.714	PASS

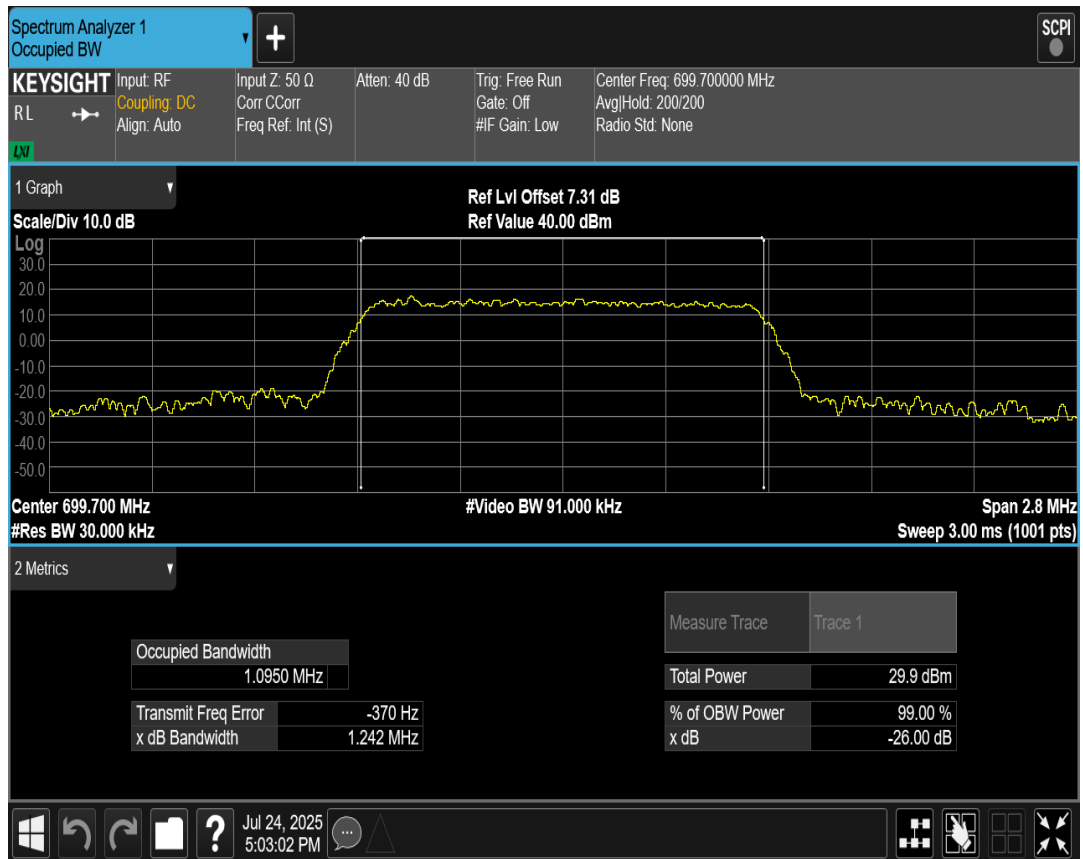
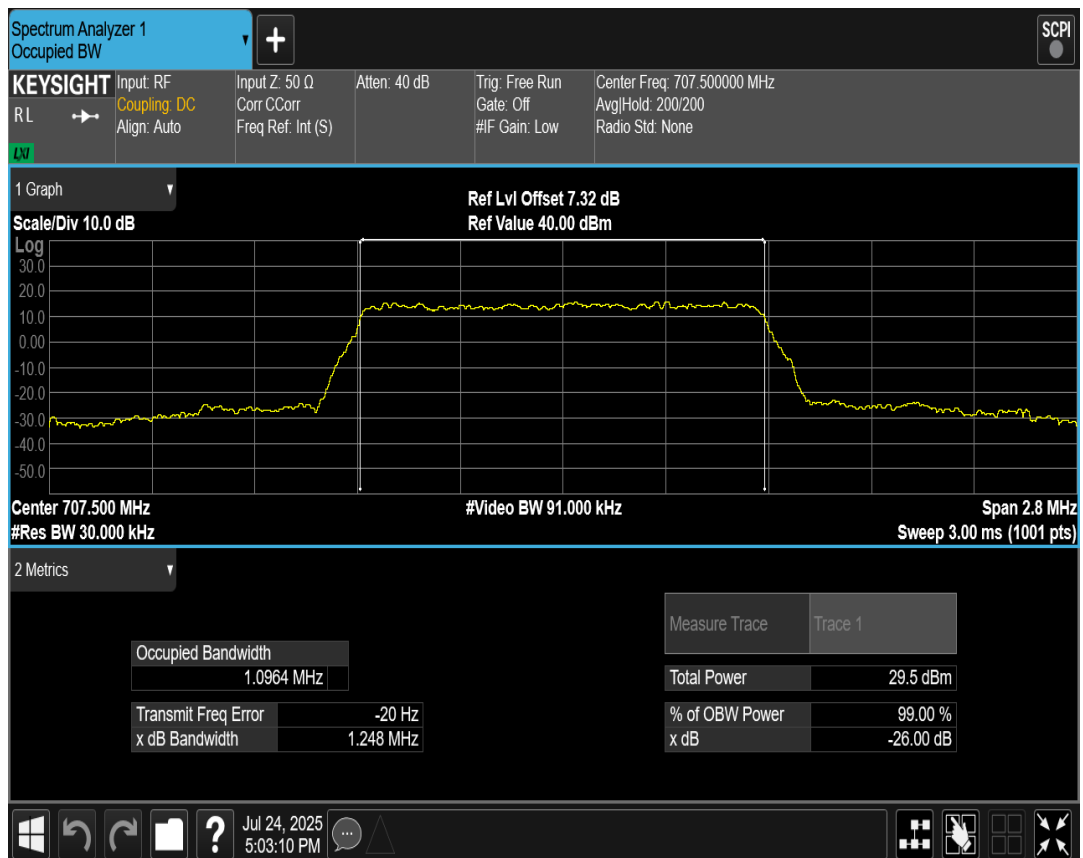
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0

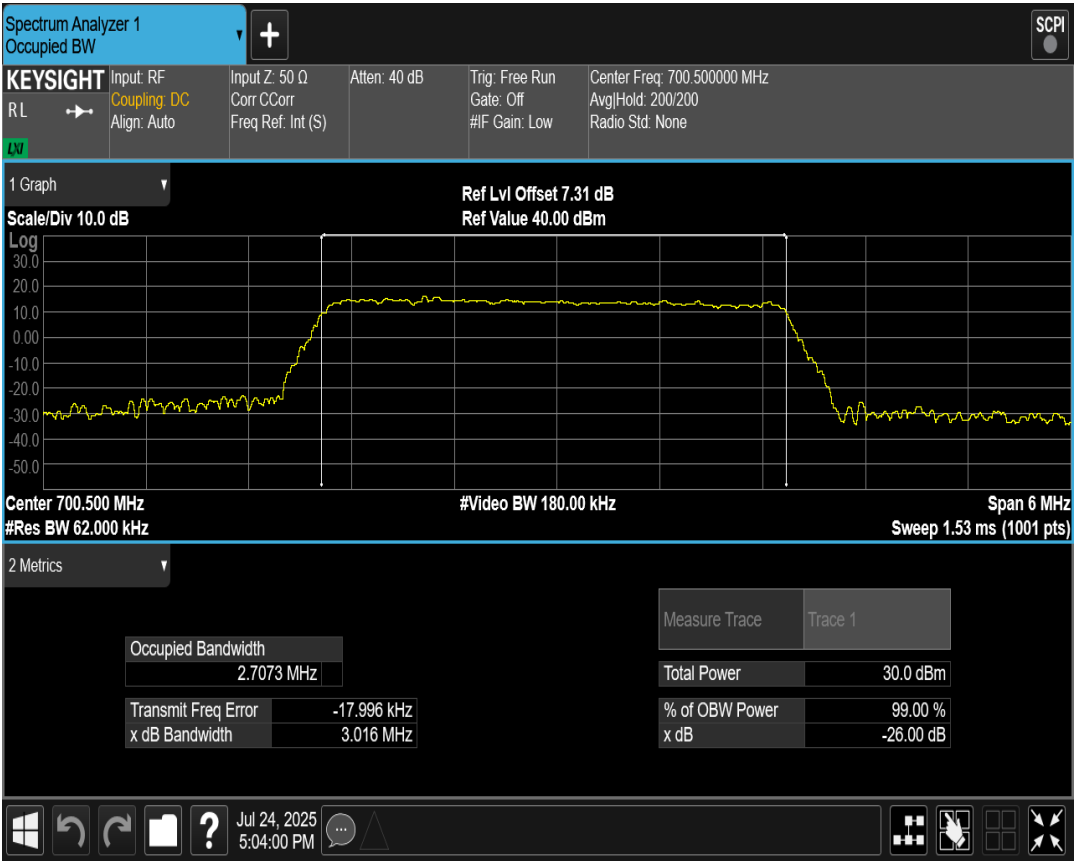


Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0

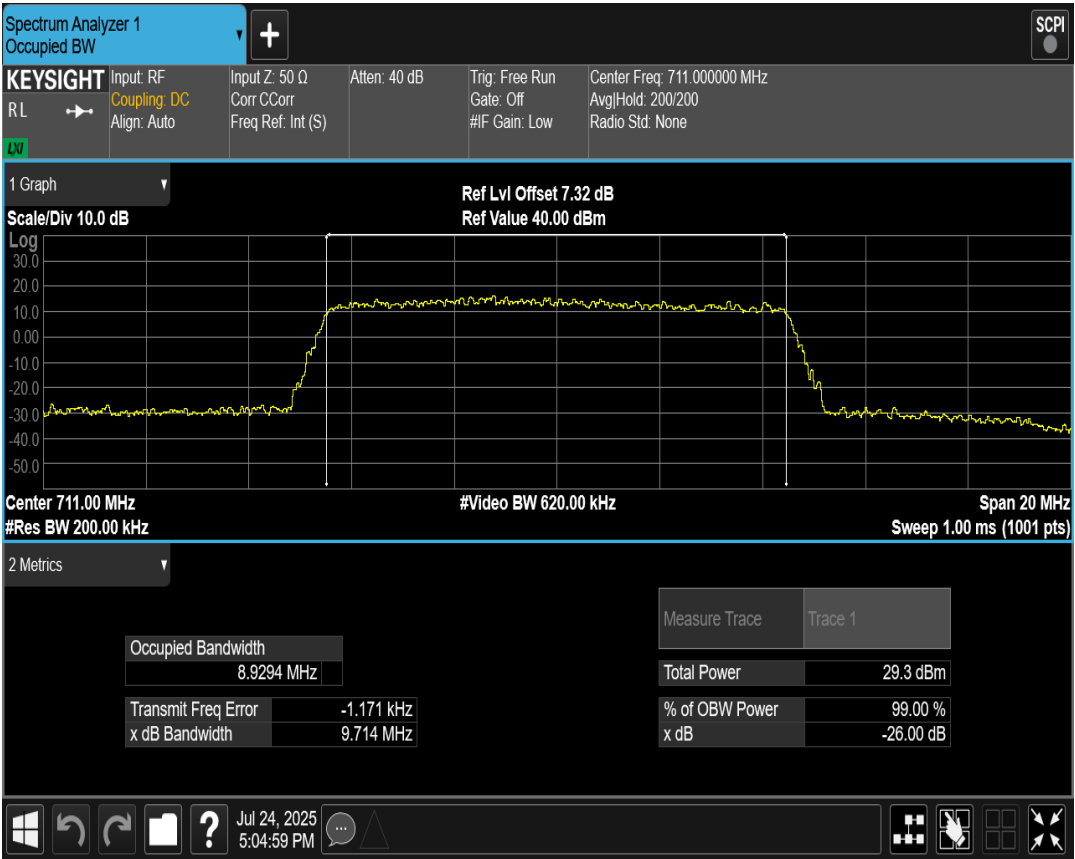


Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

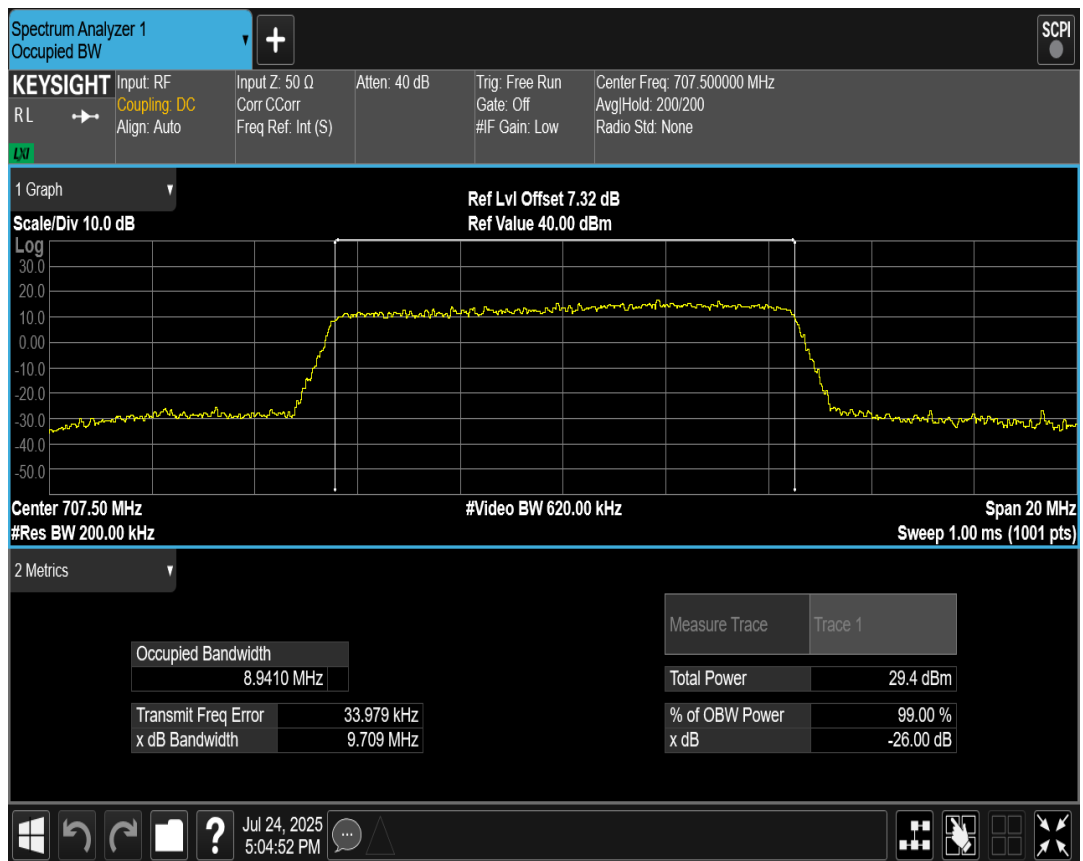
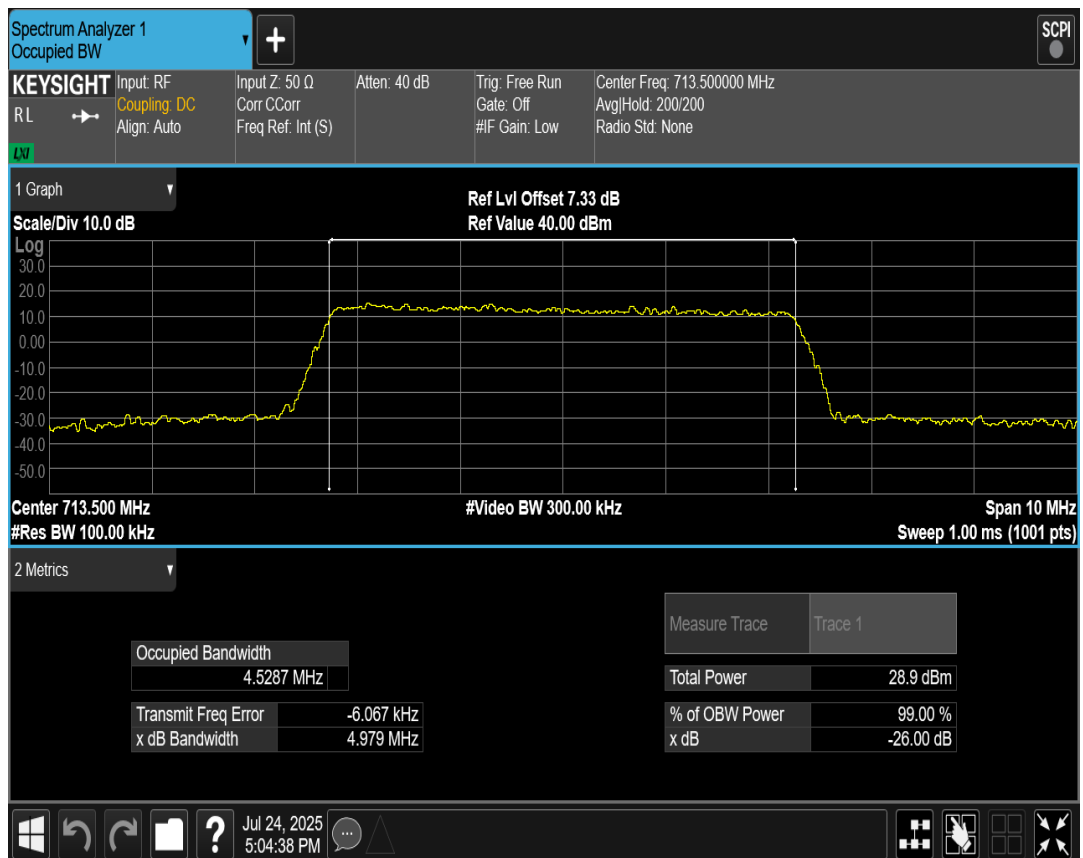
**Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0****Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0**

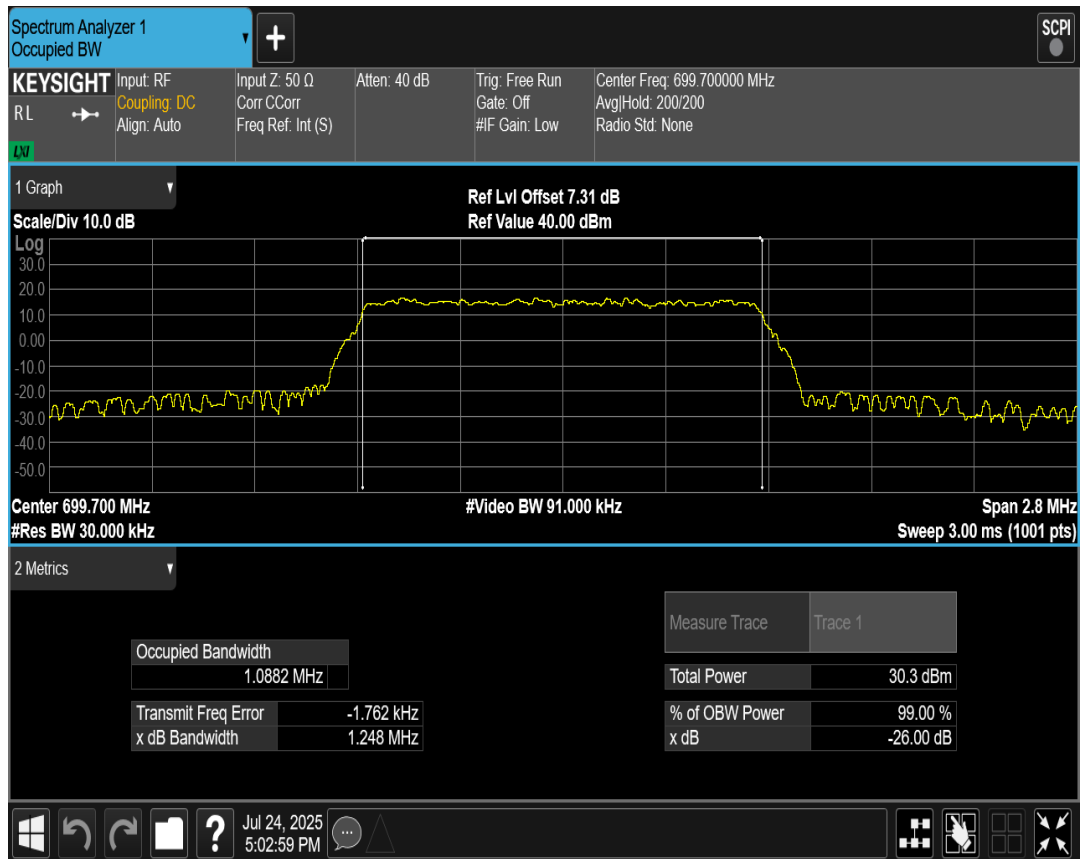
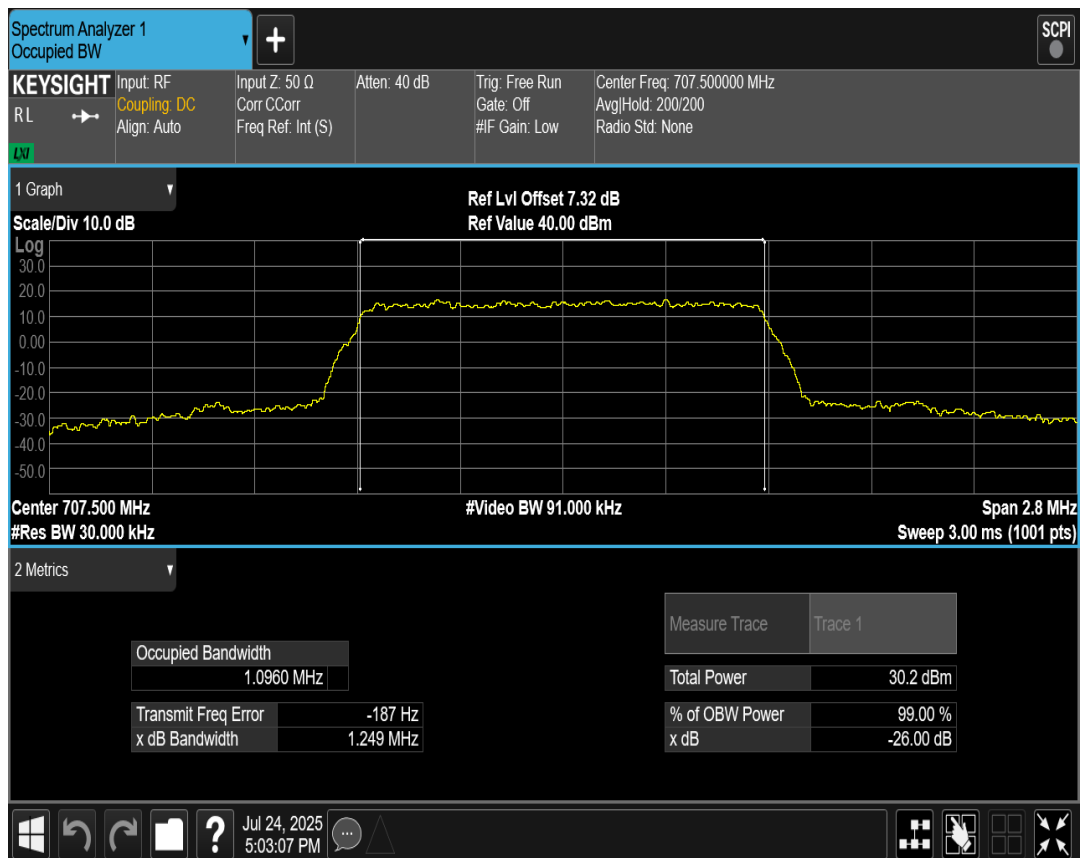


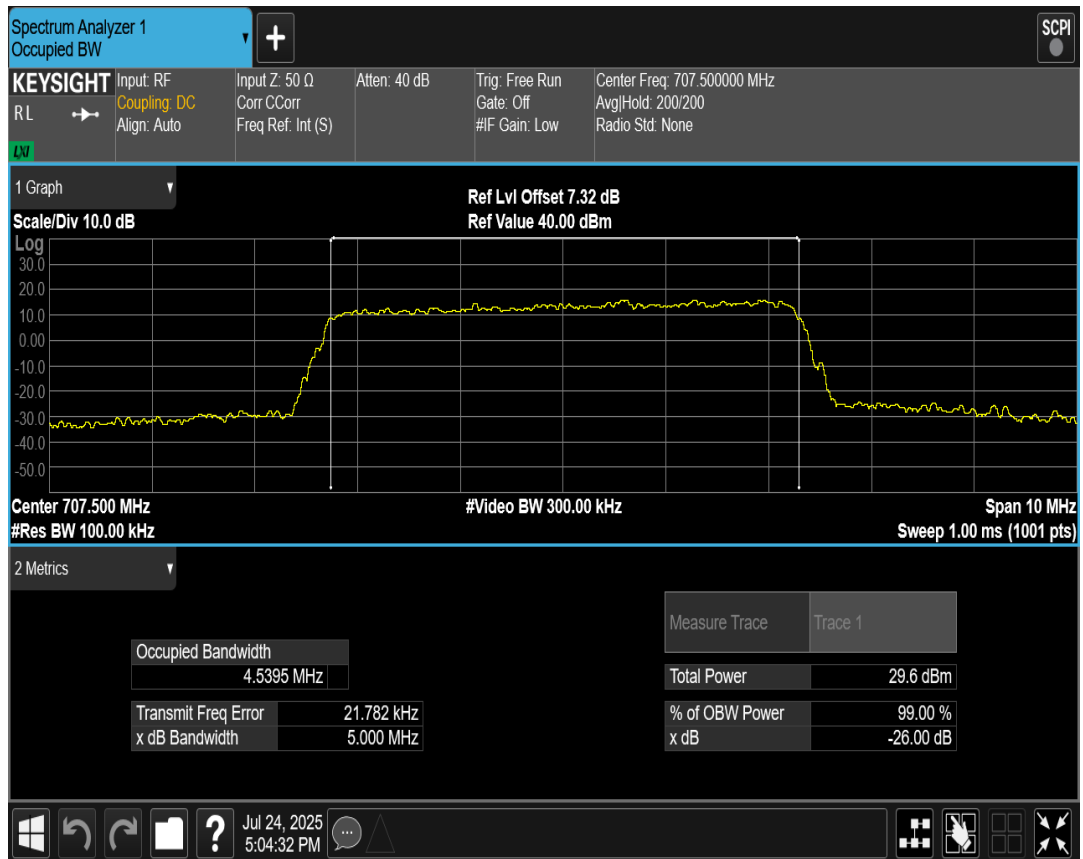
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



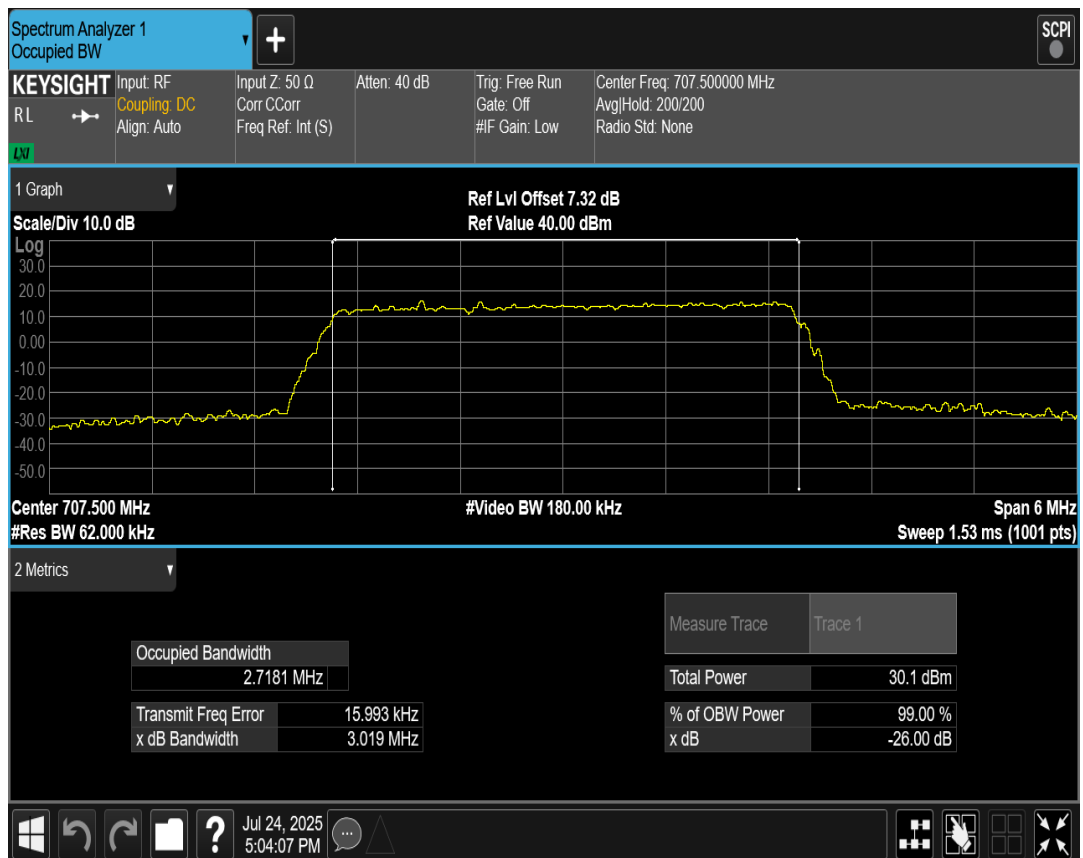
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0

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

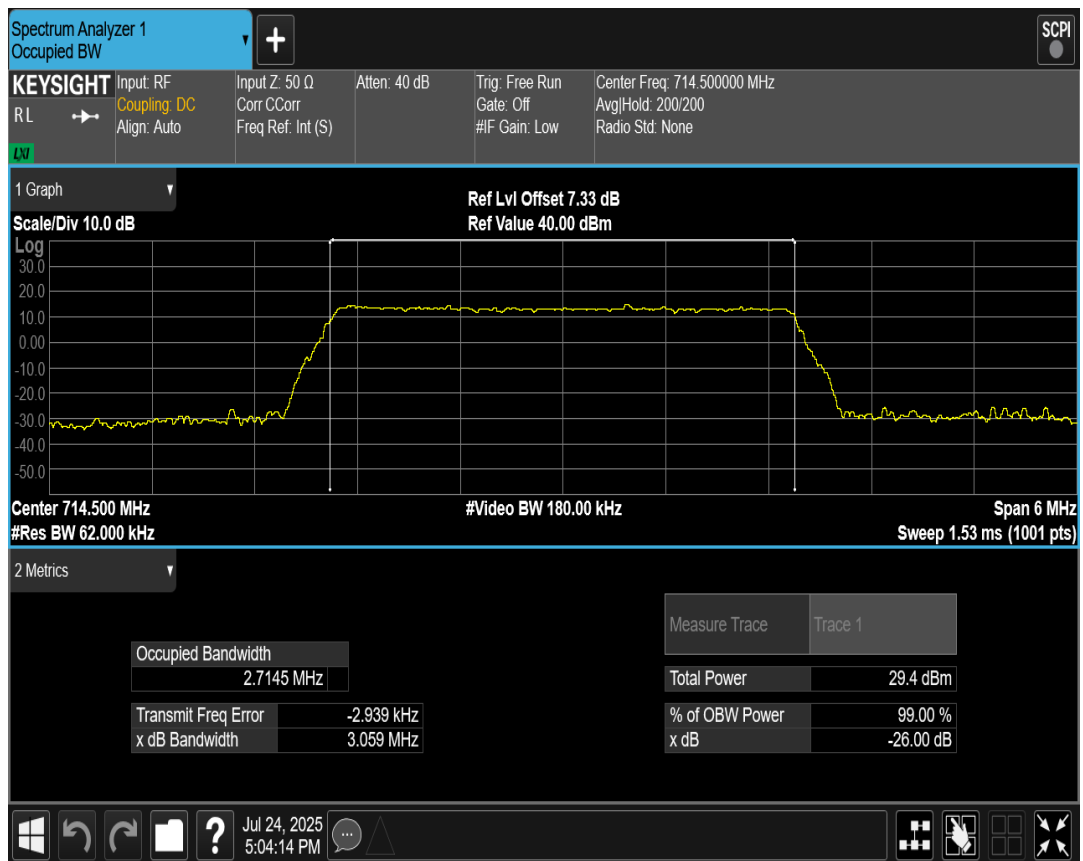
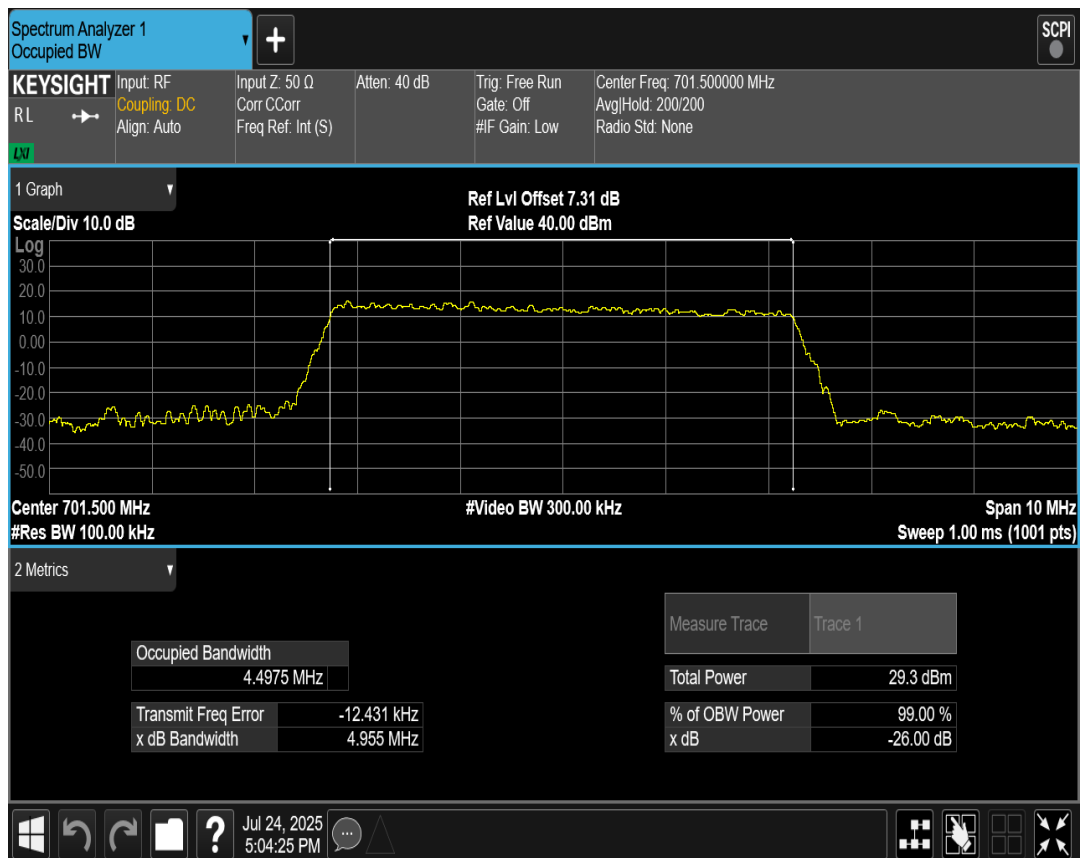
**Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0****Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0**

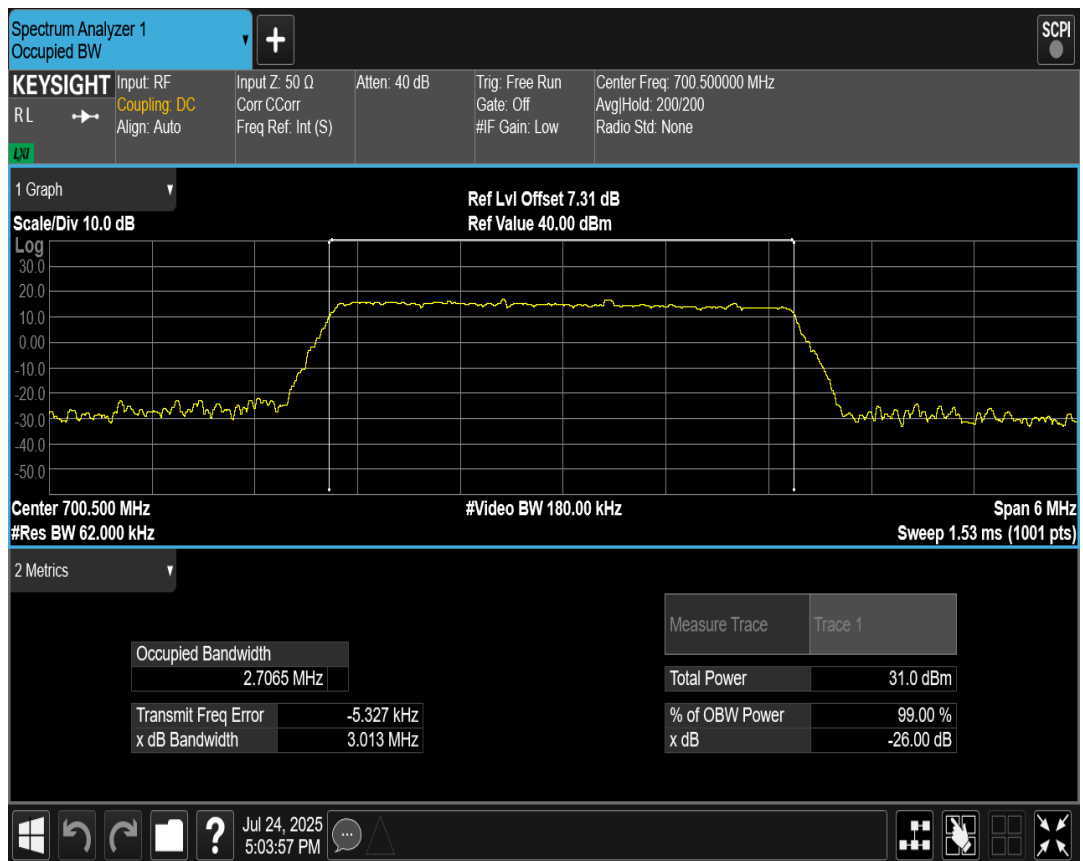
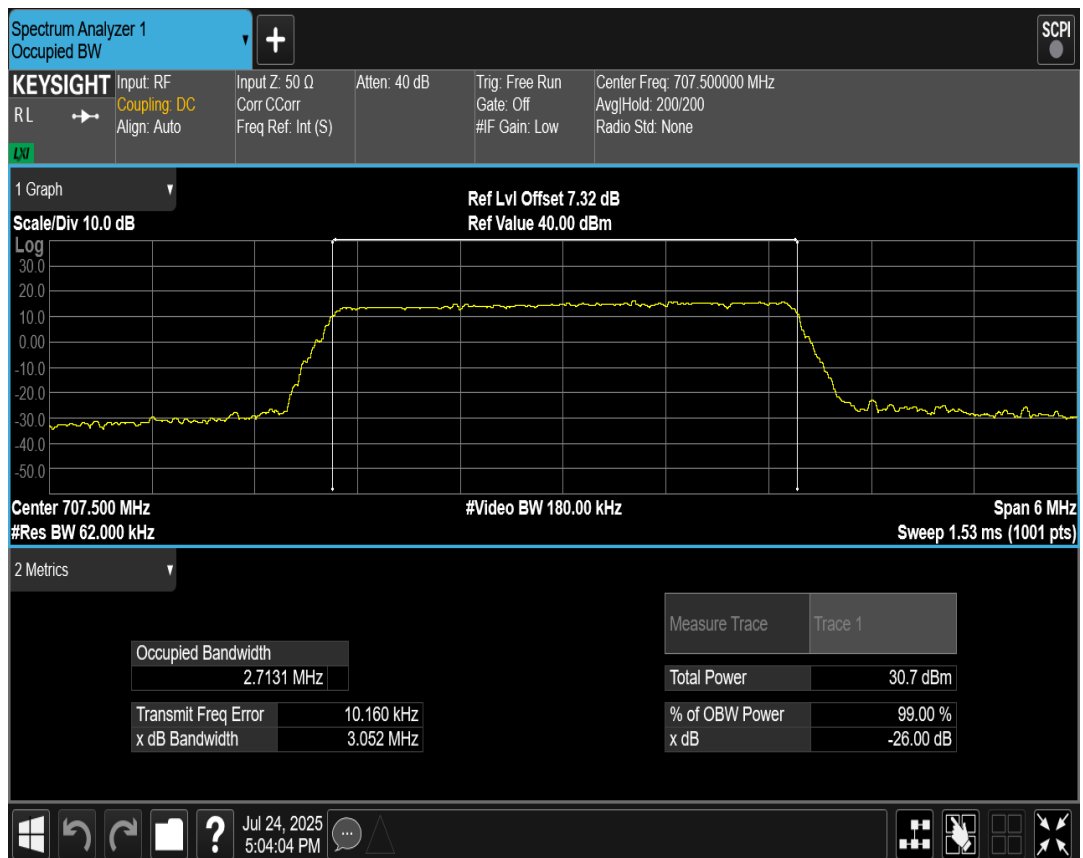


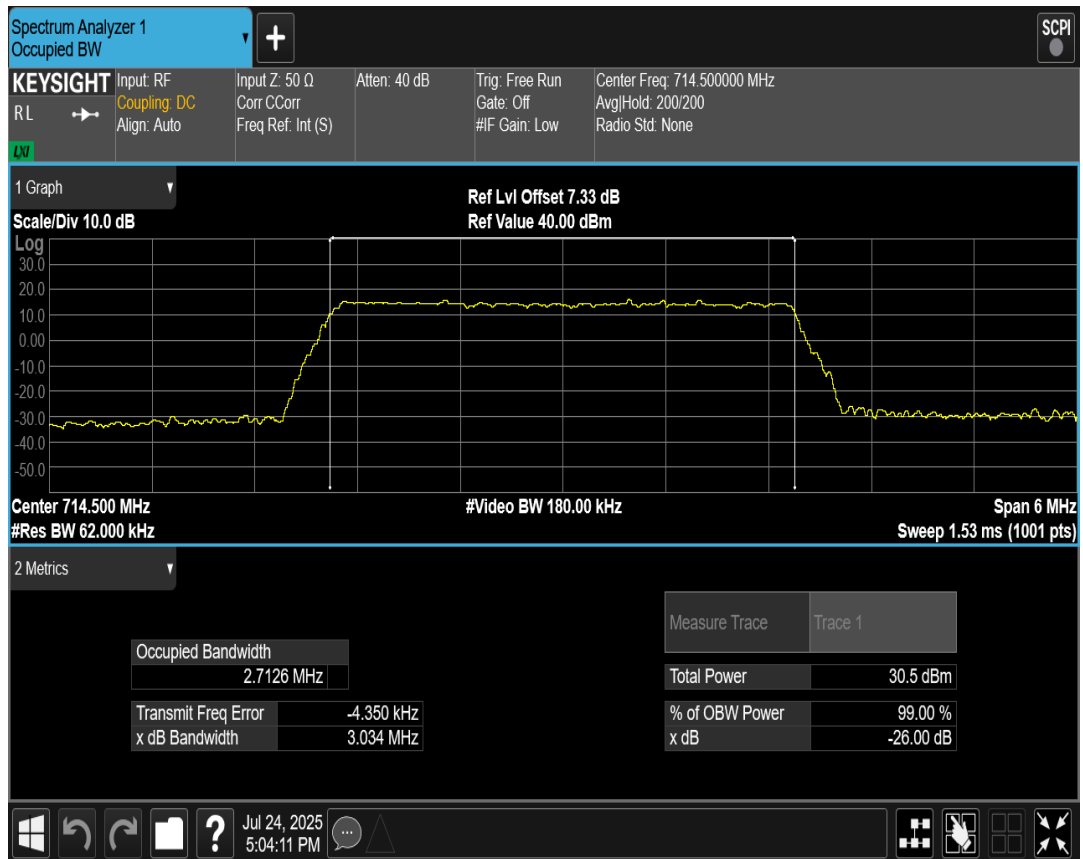
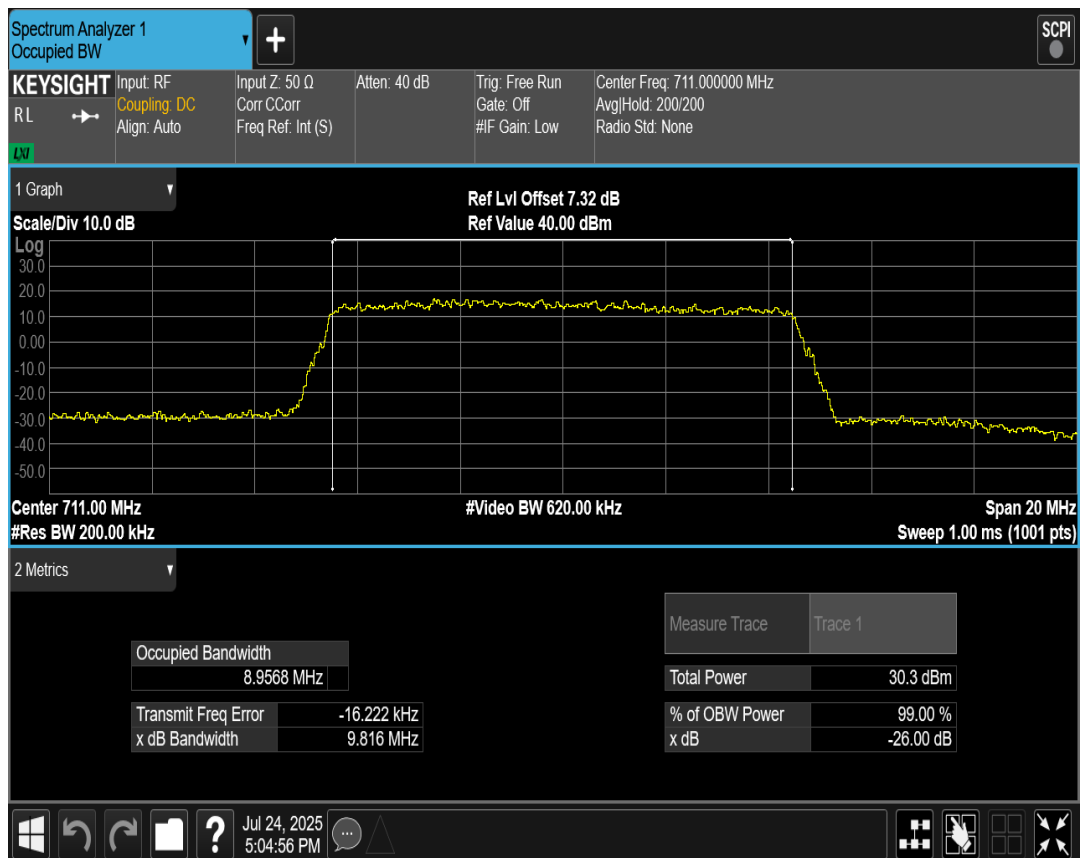
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0

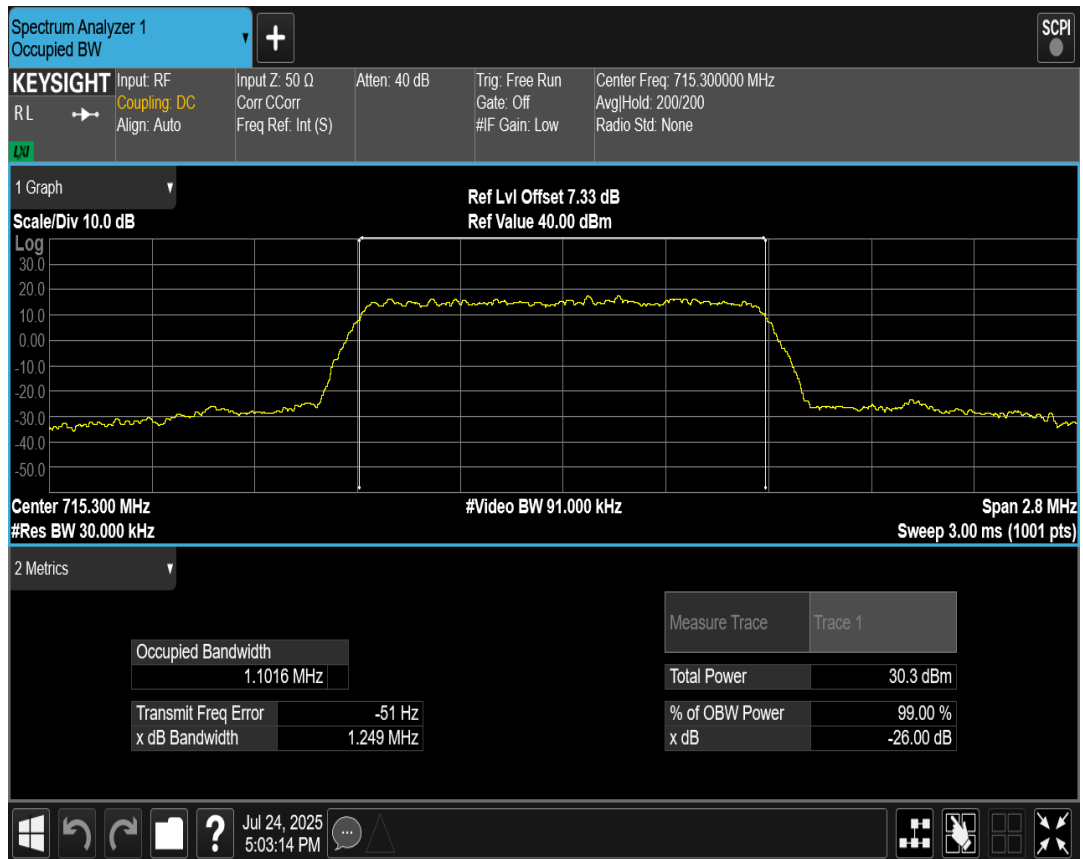


Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0

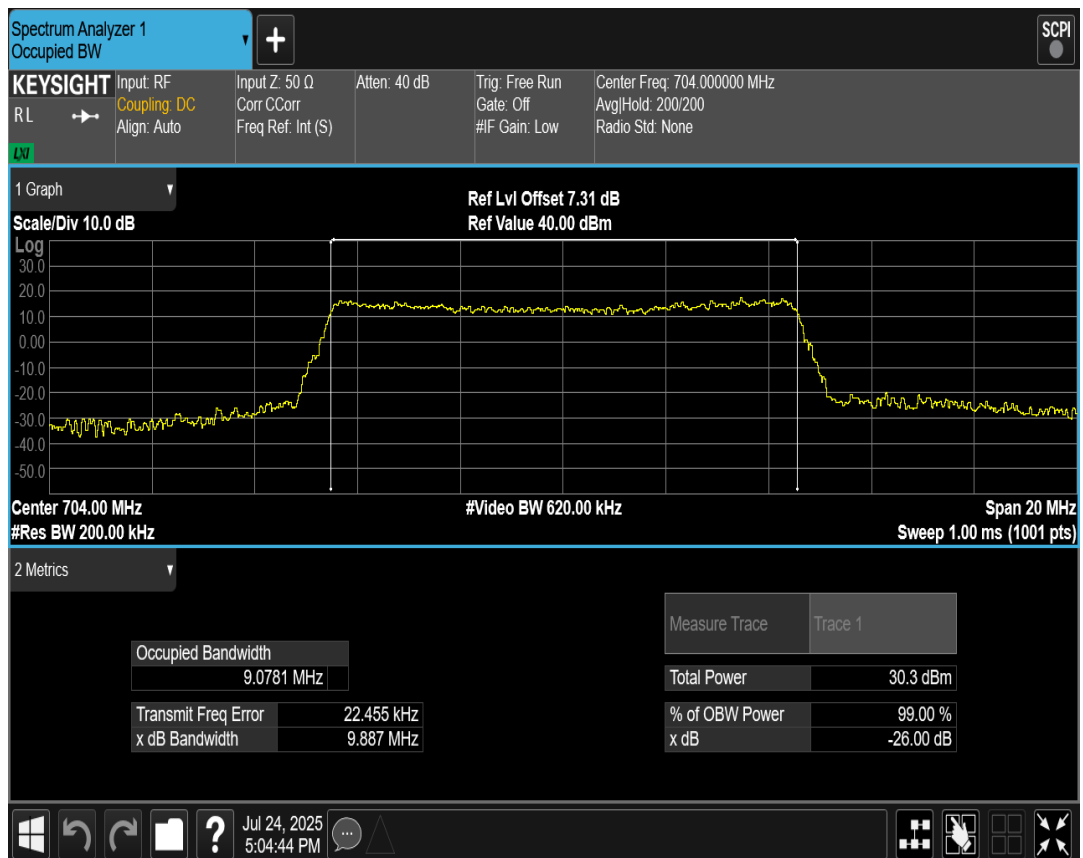
**Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0**

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

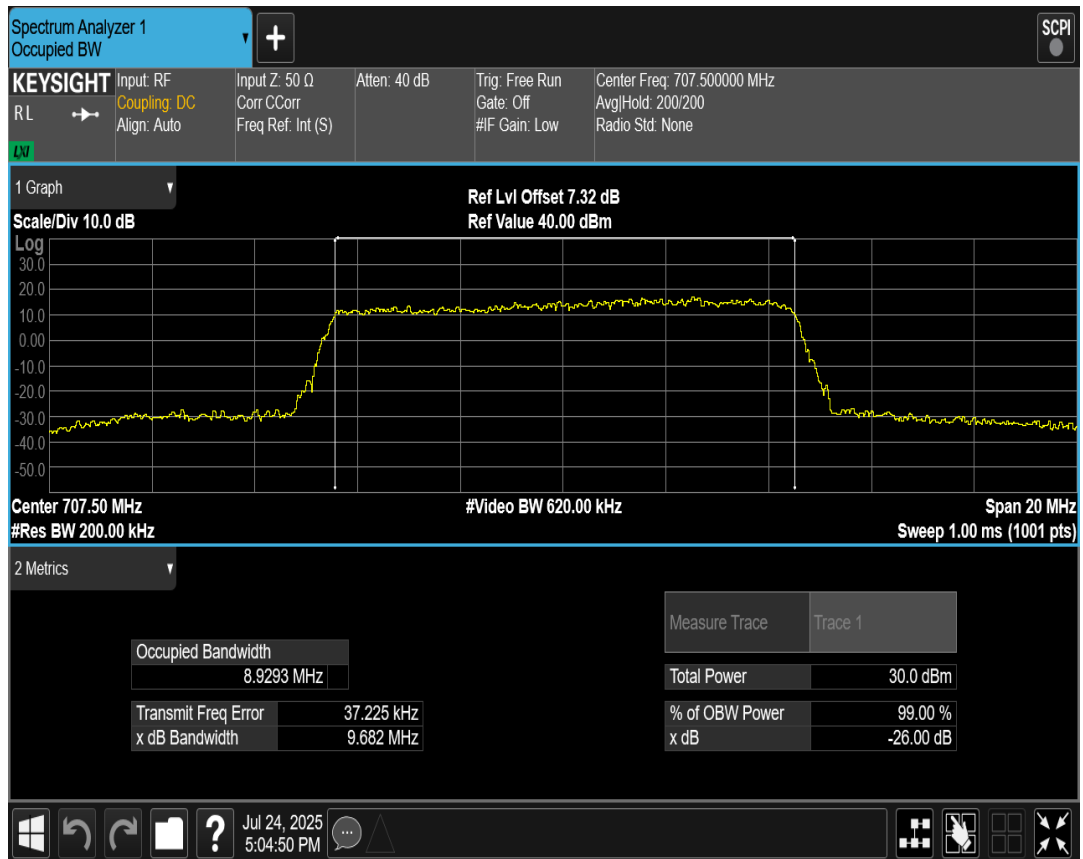
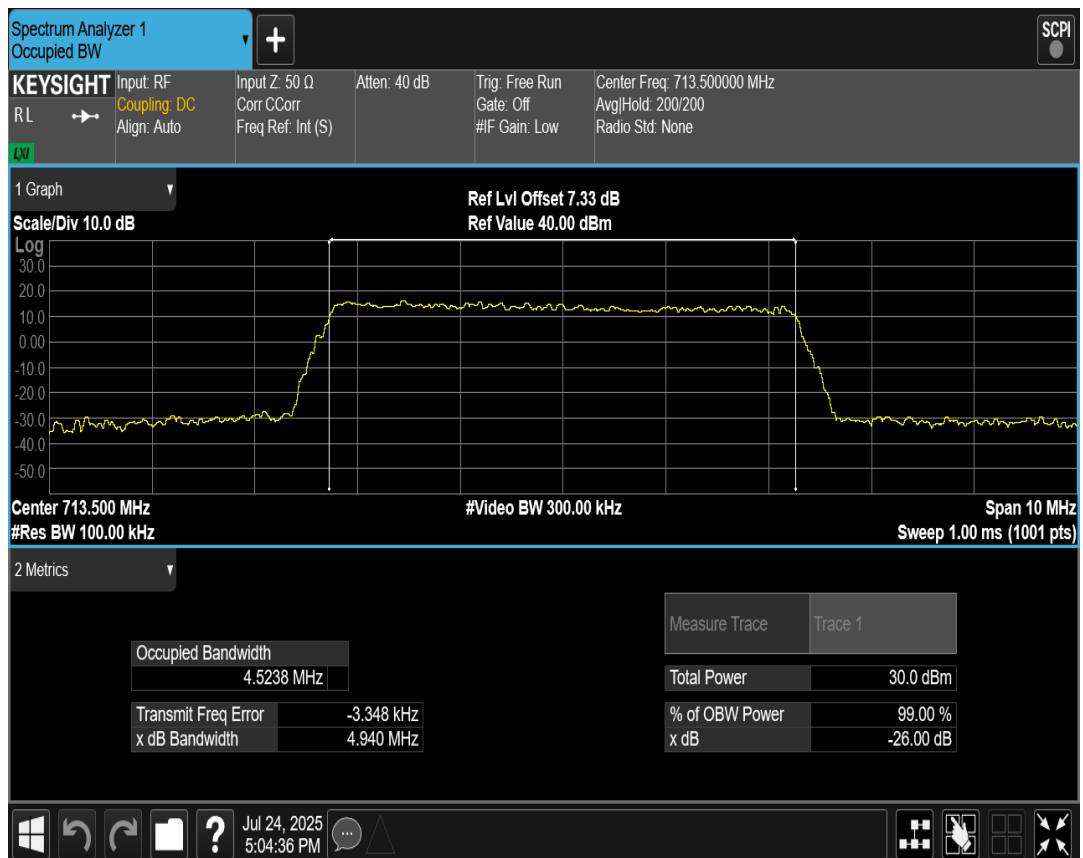
**Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0****Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0**

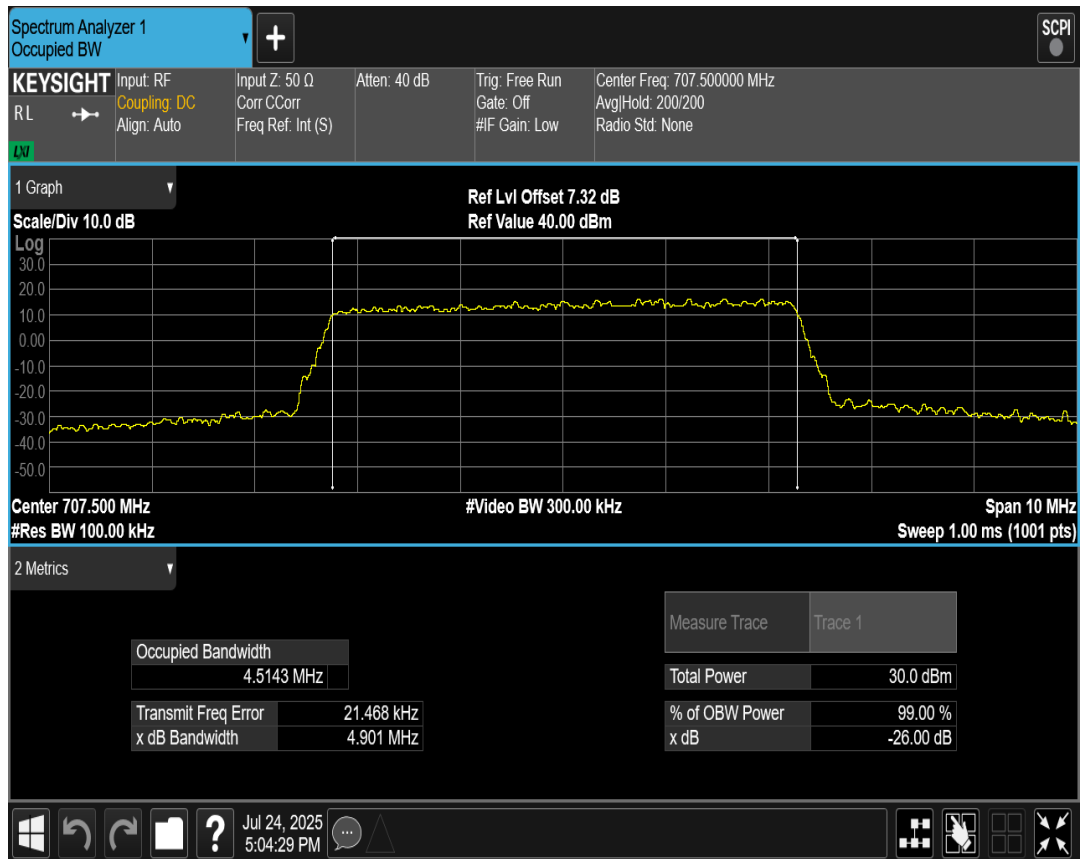


Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0

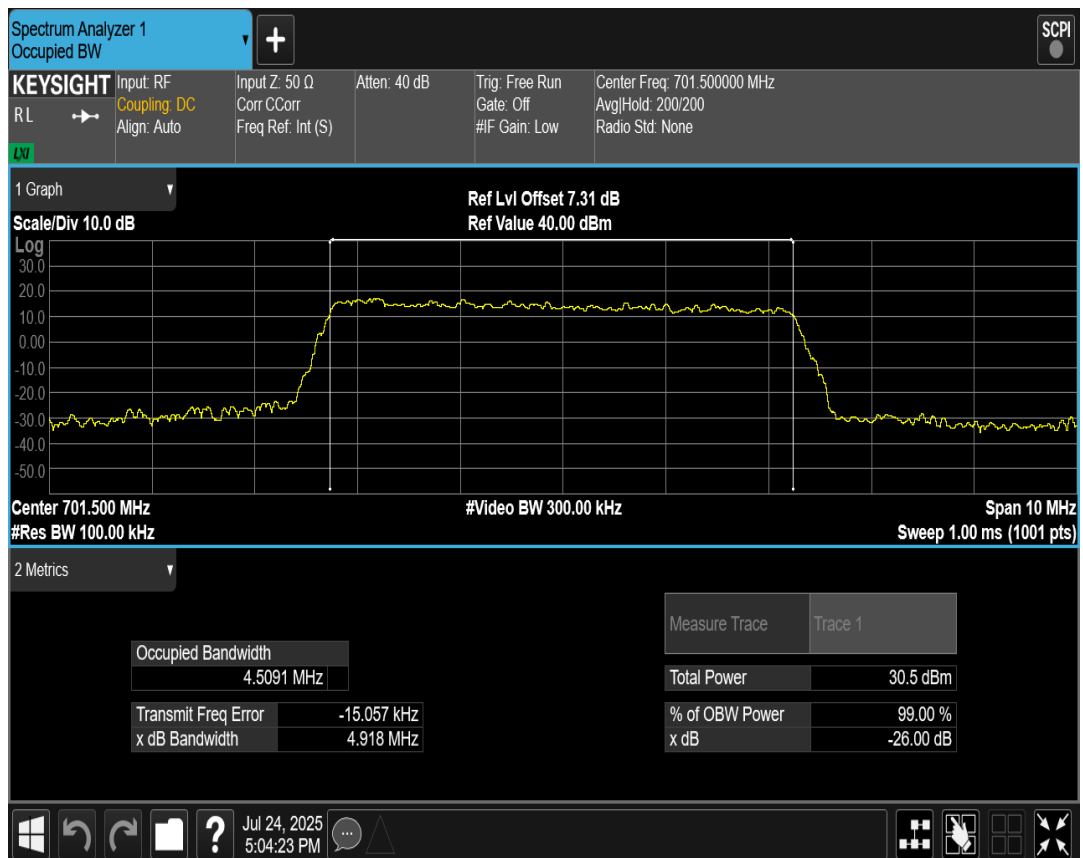


Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0

**Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0****Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0**



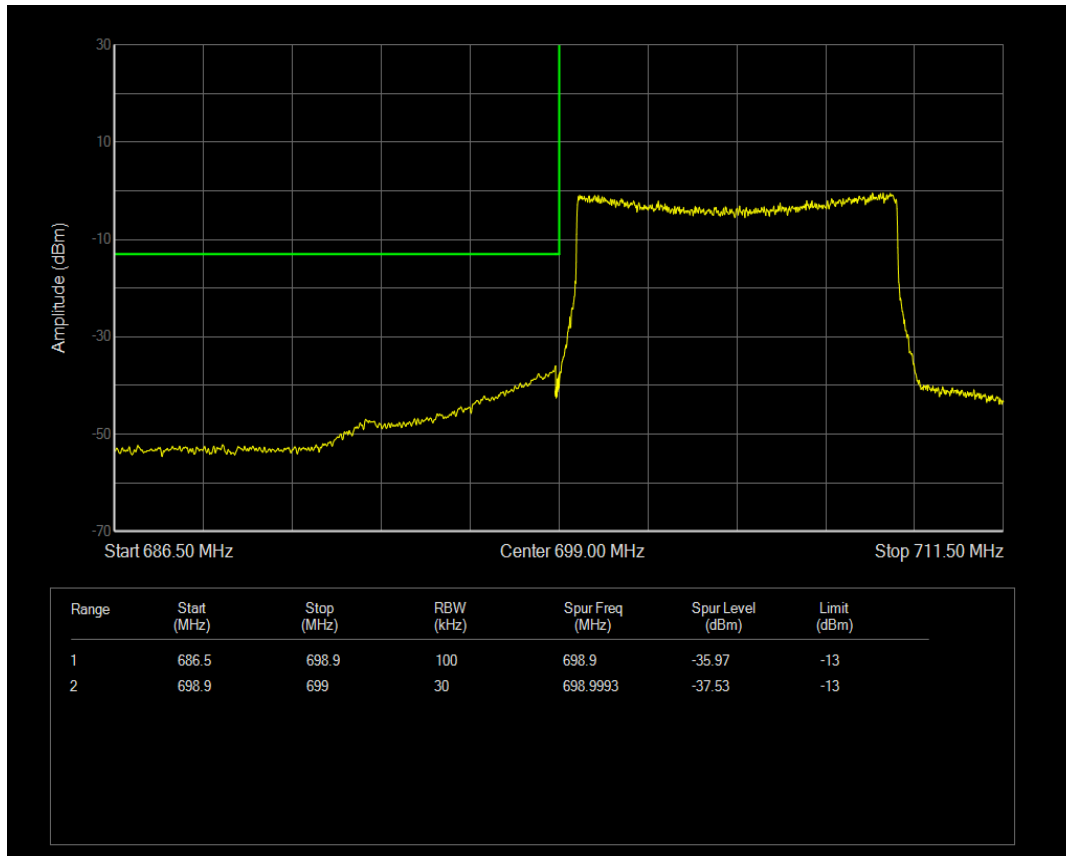
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



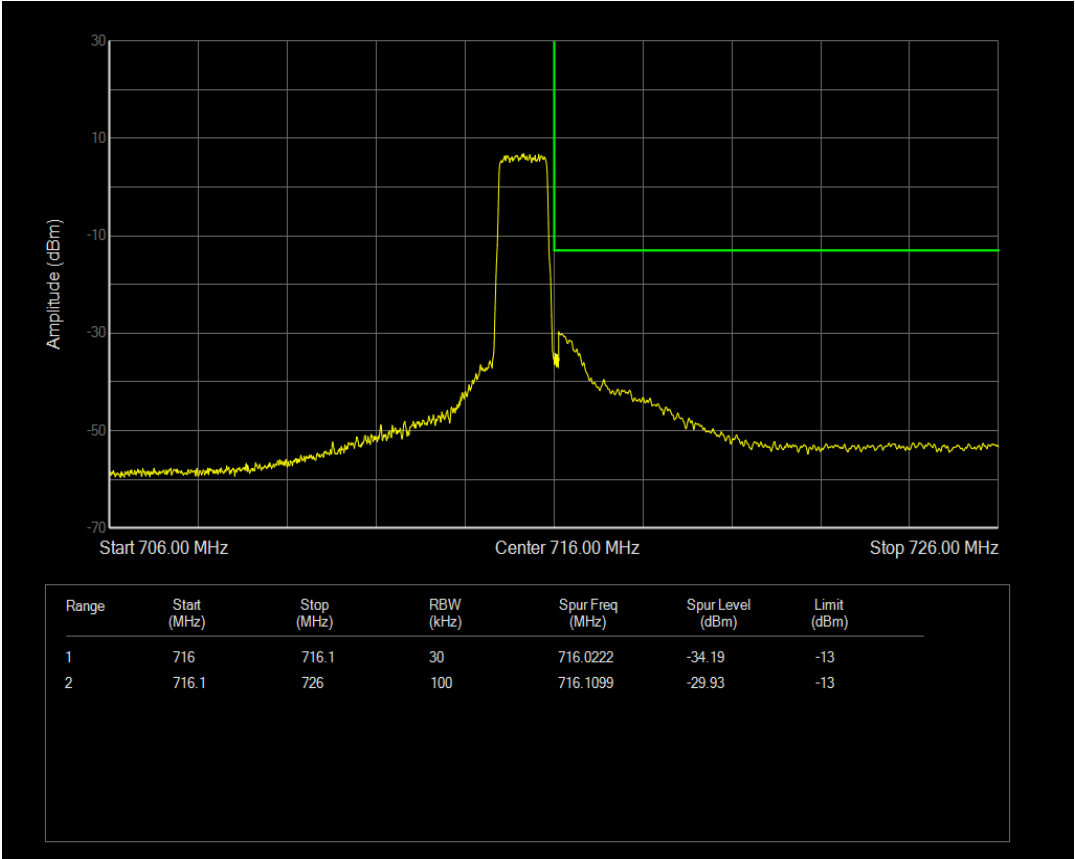
5 Band edge

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	698.82	-28.46	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.88	-30.57	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.13	-29.10	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.11	-29.93	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-22.51	-13	PASS
Band12	3	23025	15	#0	QAM16	699.00	-23.21	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-24.68	-13	PASS
Band12	3	23165	15	#0	QAM16	716.00	-25.21	-13	PASS
Band12	5	23035	25	#0	QPSK	699.00	-31.18	-13	PASS
Band12	5	23035	25	#0	QAM16	699.00	-31.35	-13	PASS
Band12	5	23155	25	#0	QPSK	716.00	-33.28	-13	PASS
Band12	5	23155	25	#0	QAM16	716.00	-35.37	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-35.80	-13	PASS
Band12	10	23060	50	#0	QAM16	698.90	-35.97	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-40.21	-13	PASS
Band12	10	23130	50	#0	QAM16	716.12	-39.44	-13	PASS

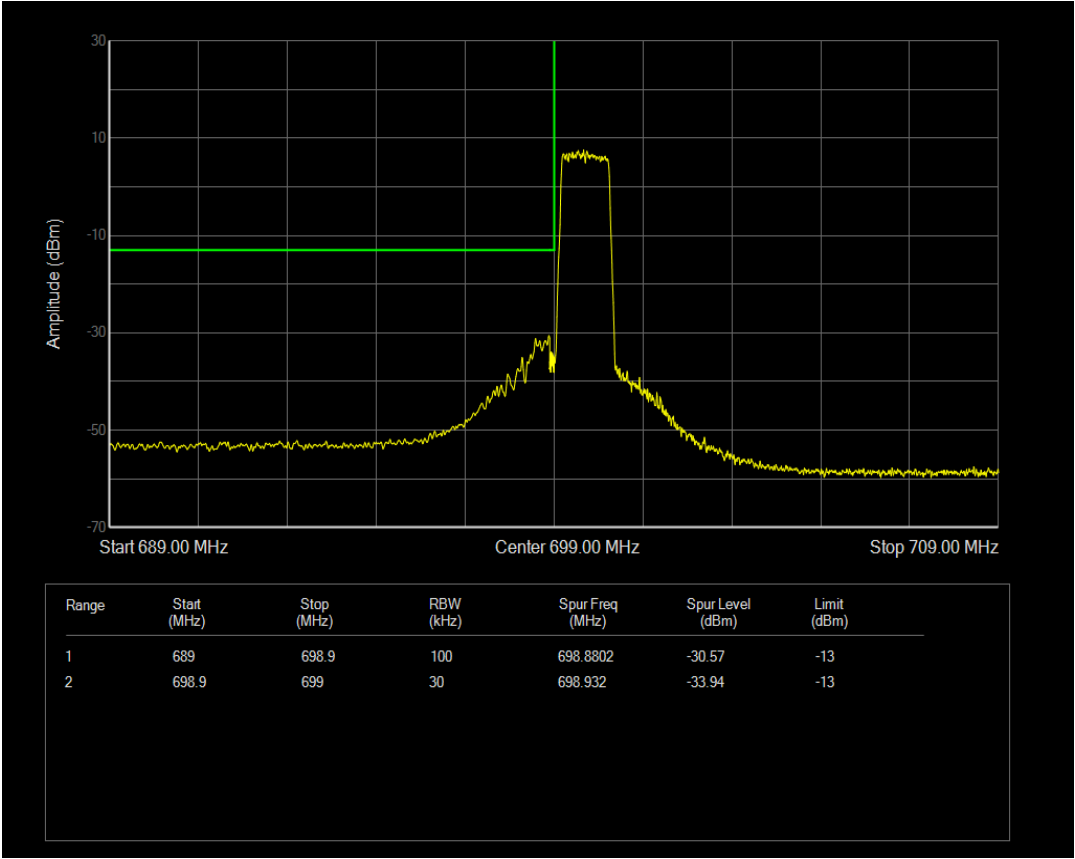
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



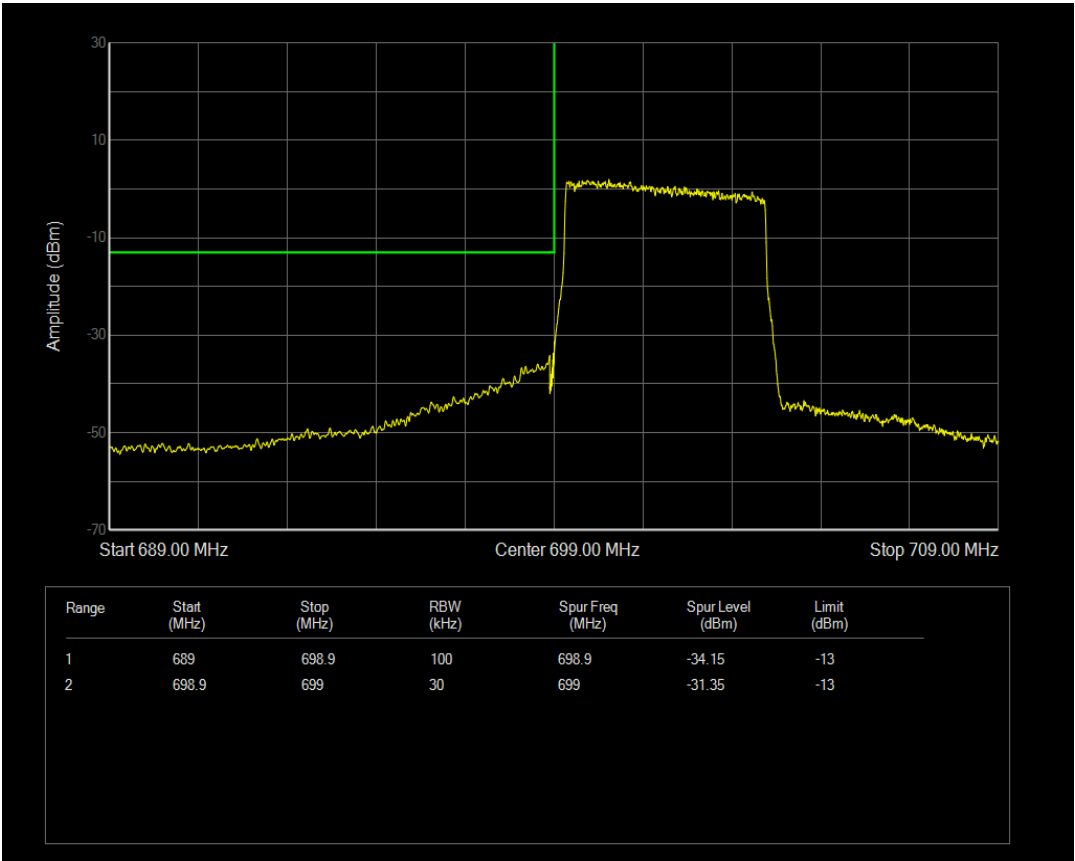
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



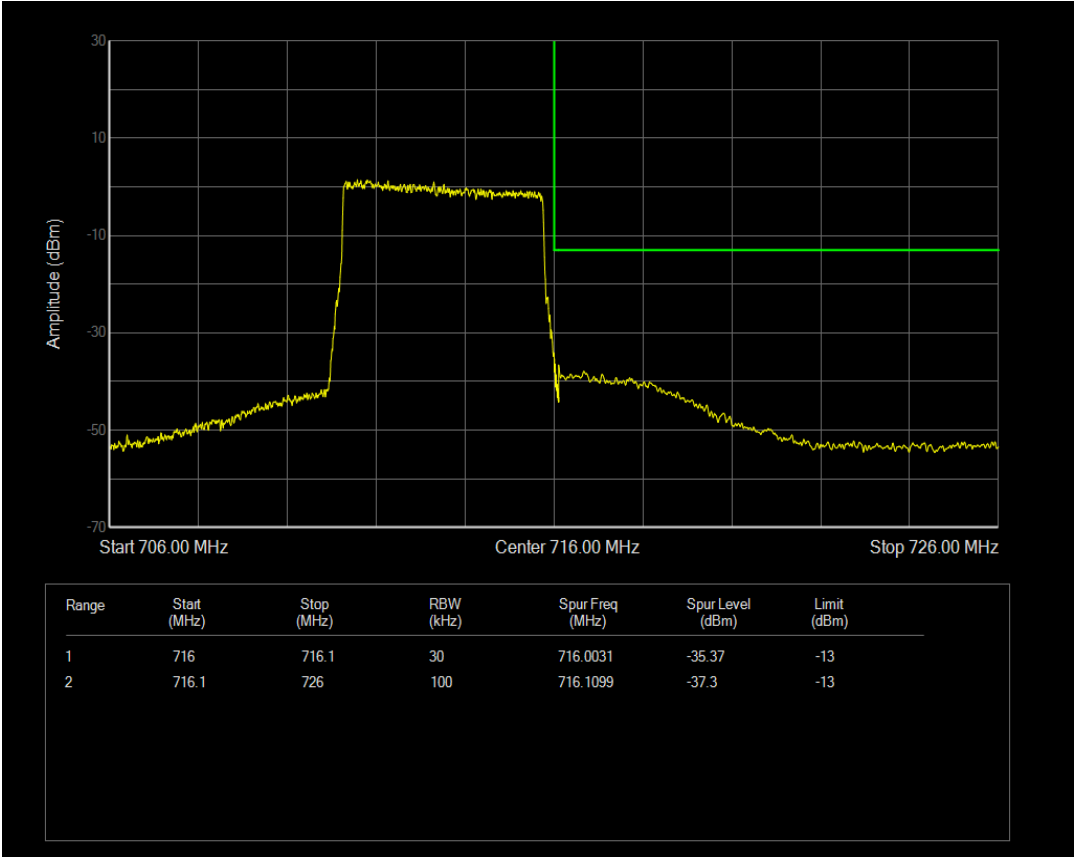
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



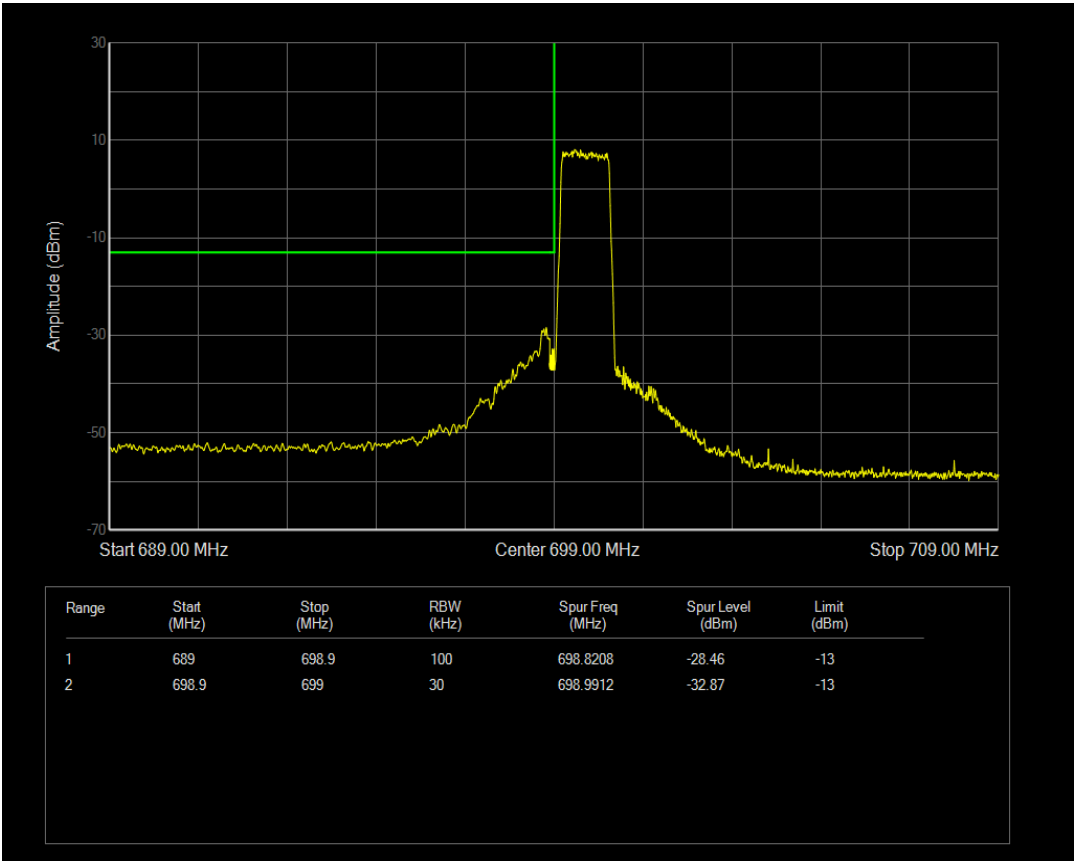
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



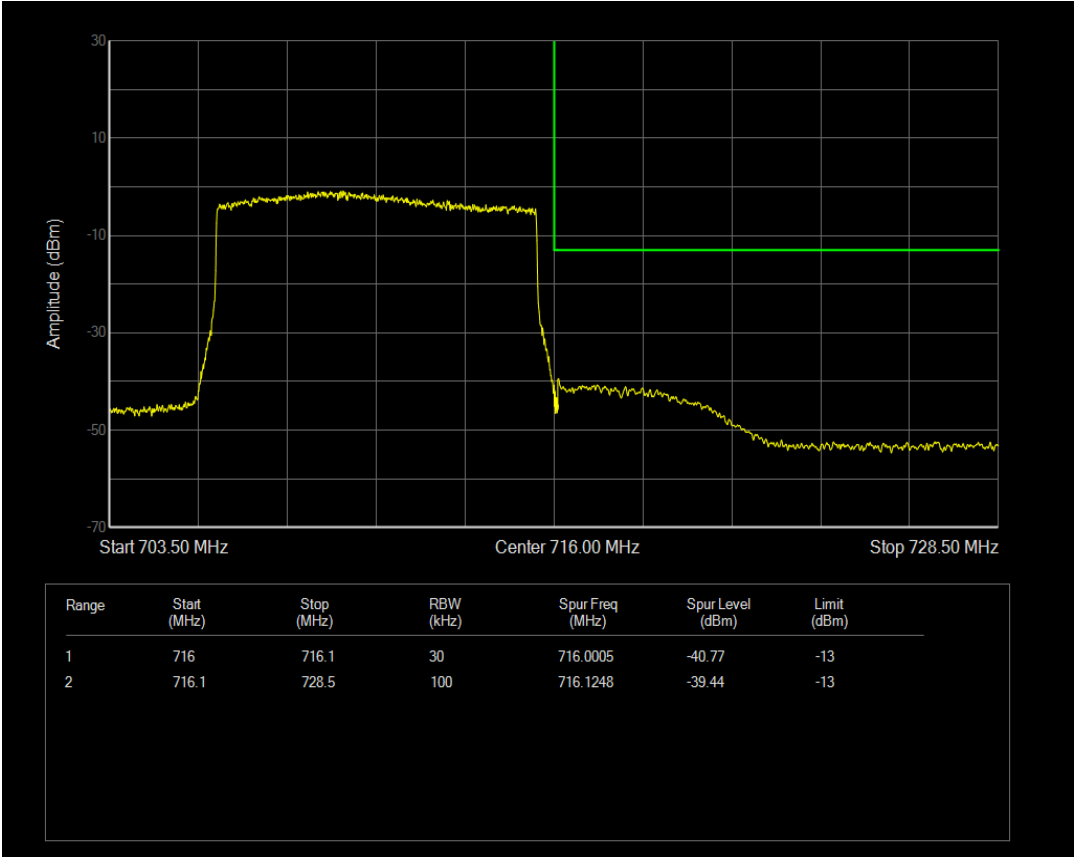
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



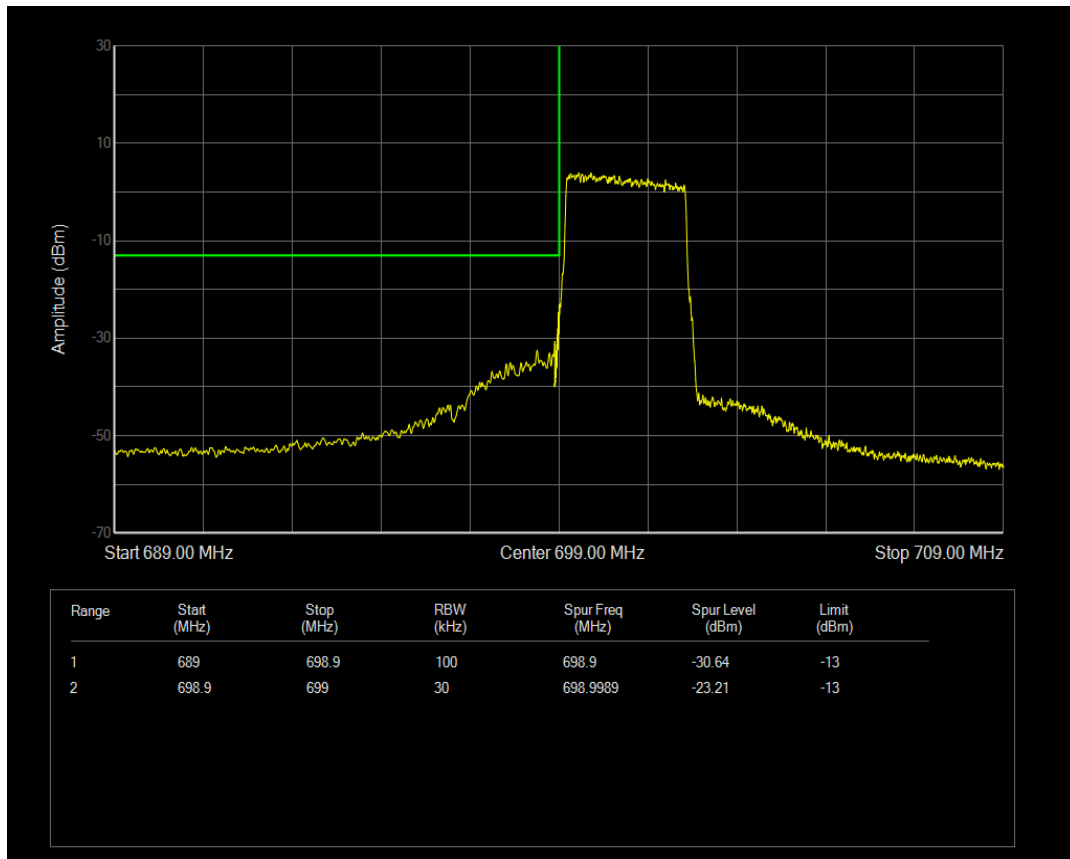
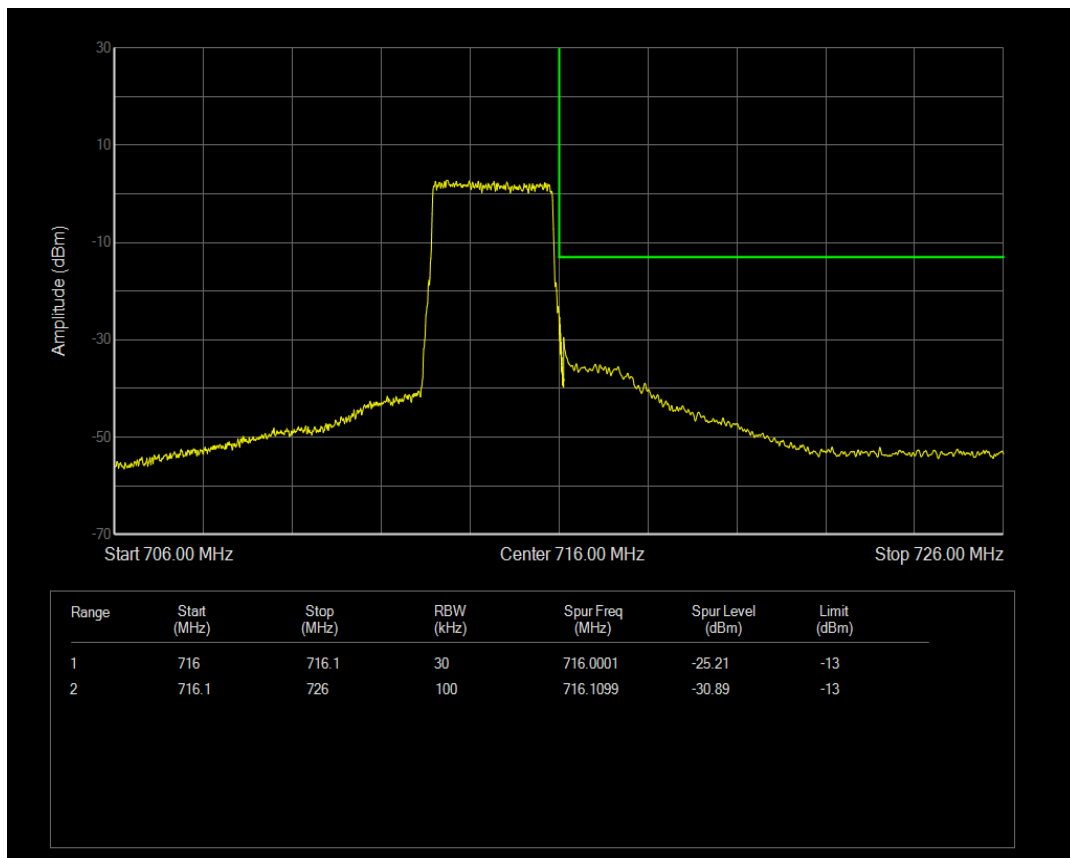
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0

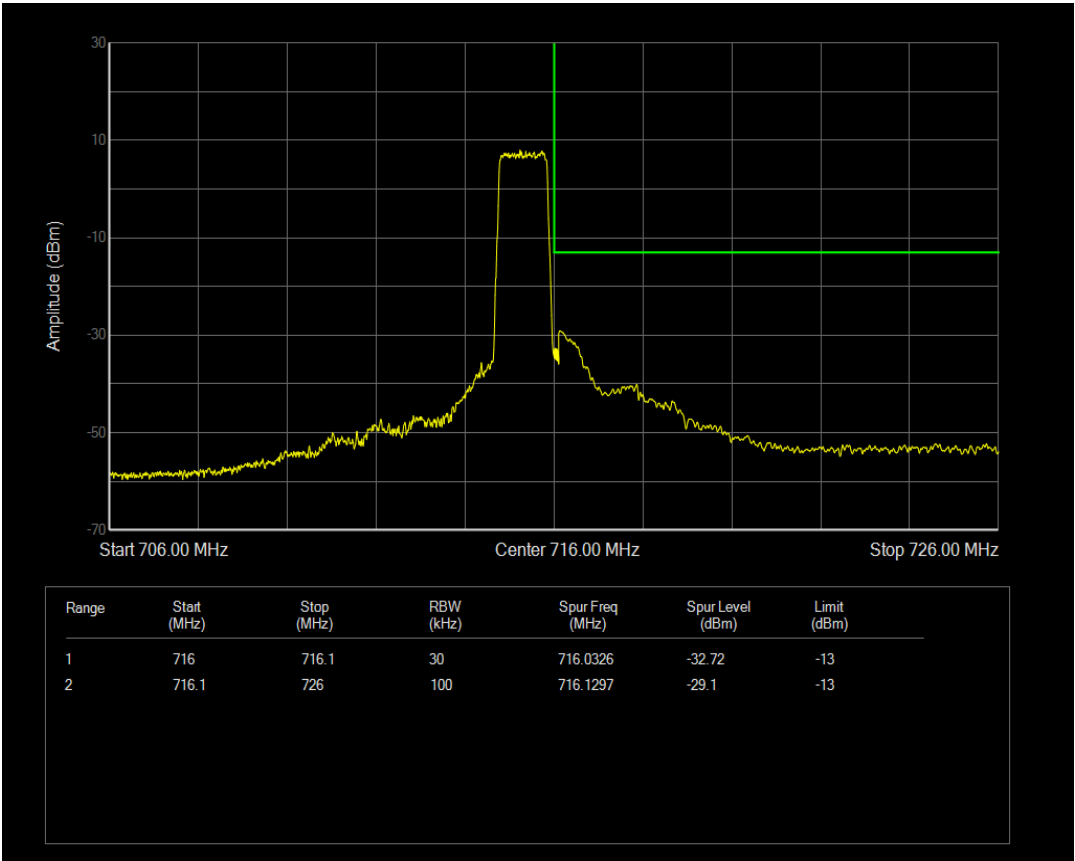


Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0

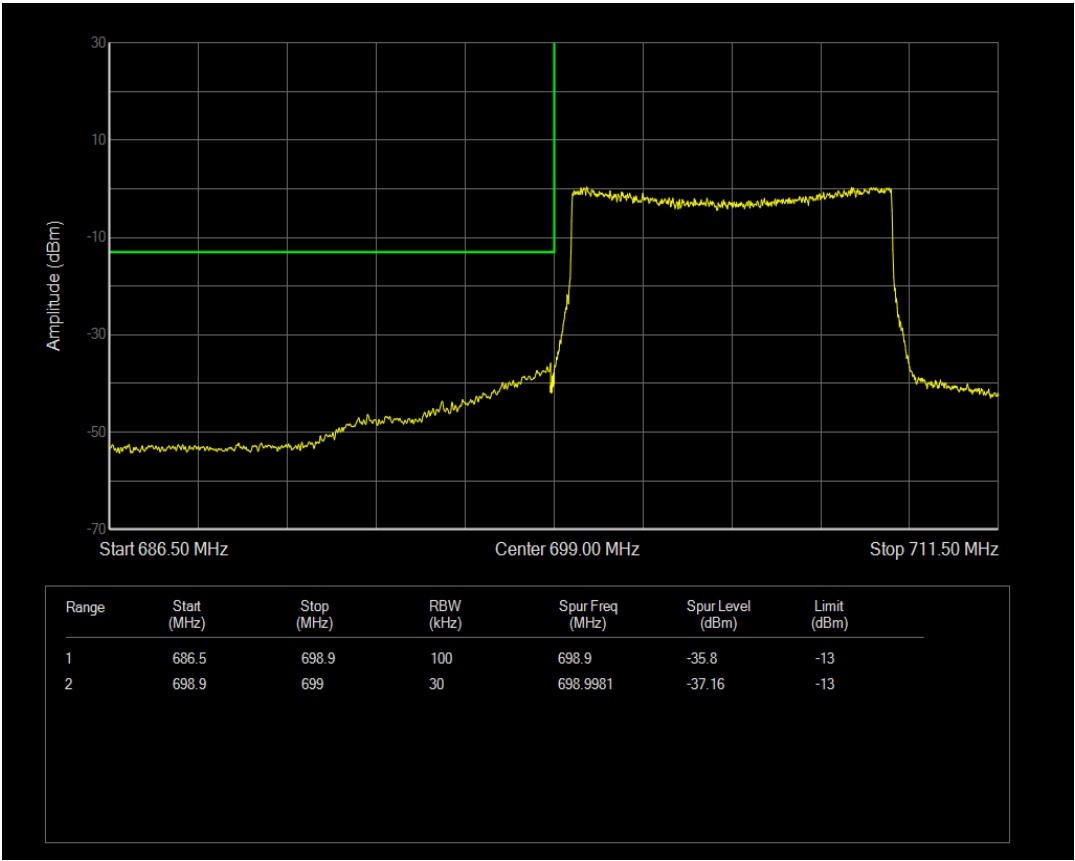


Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0

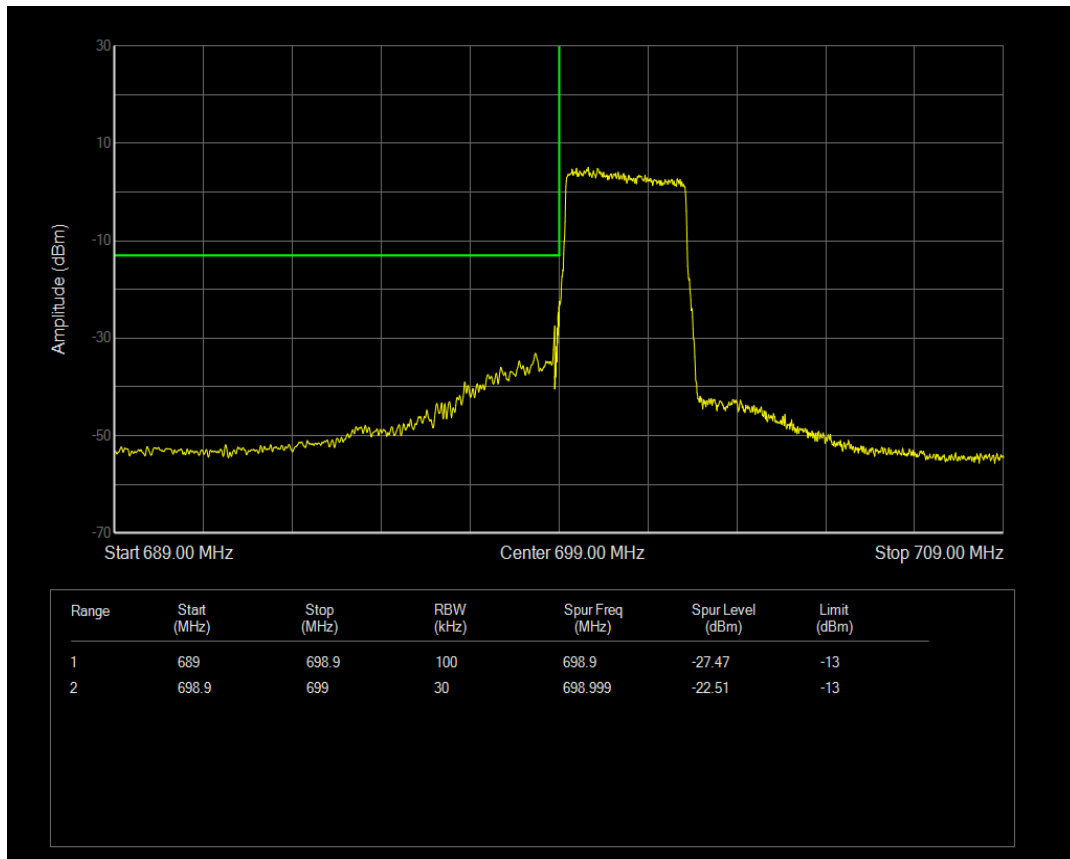
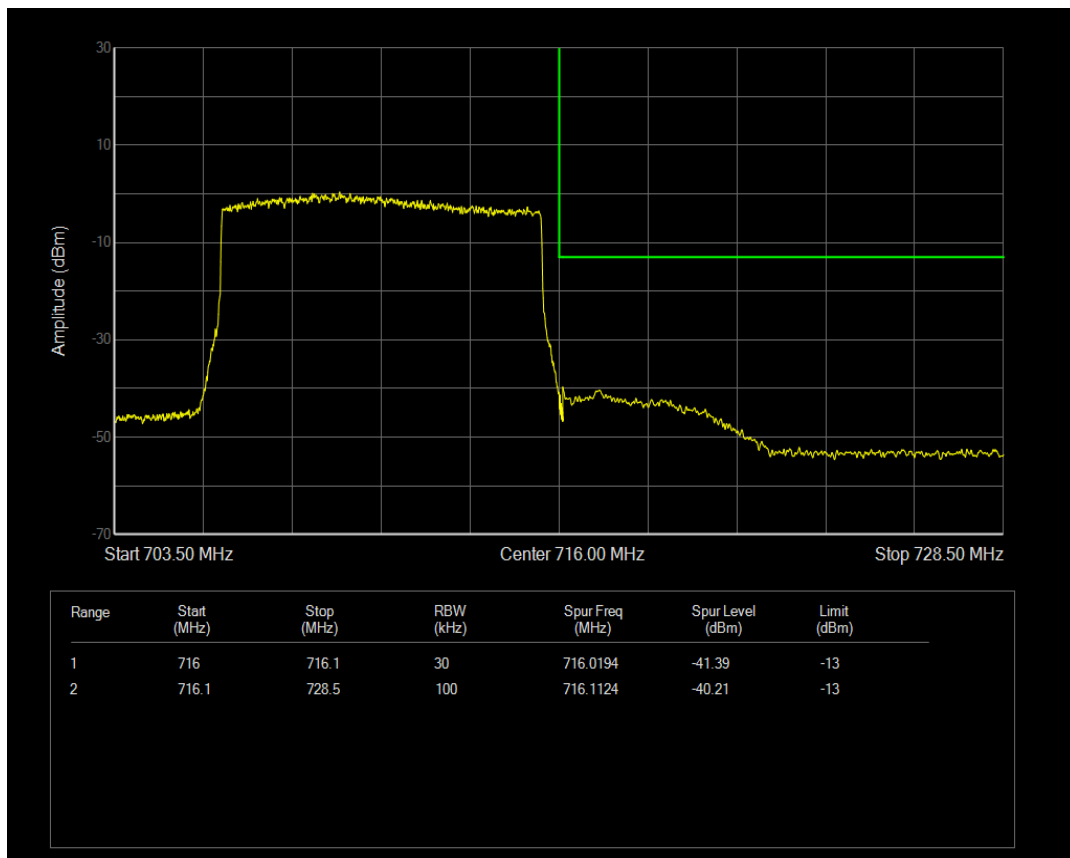
**Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0****Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0**

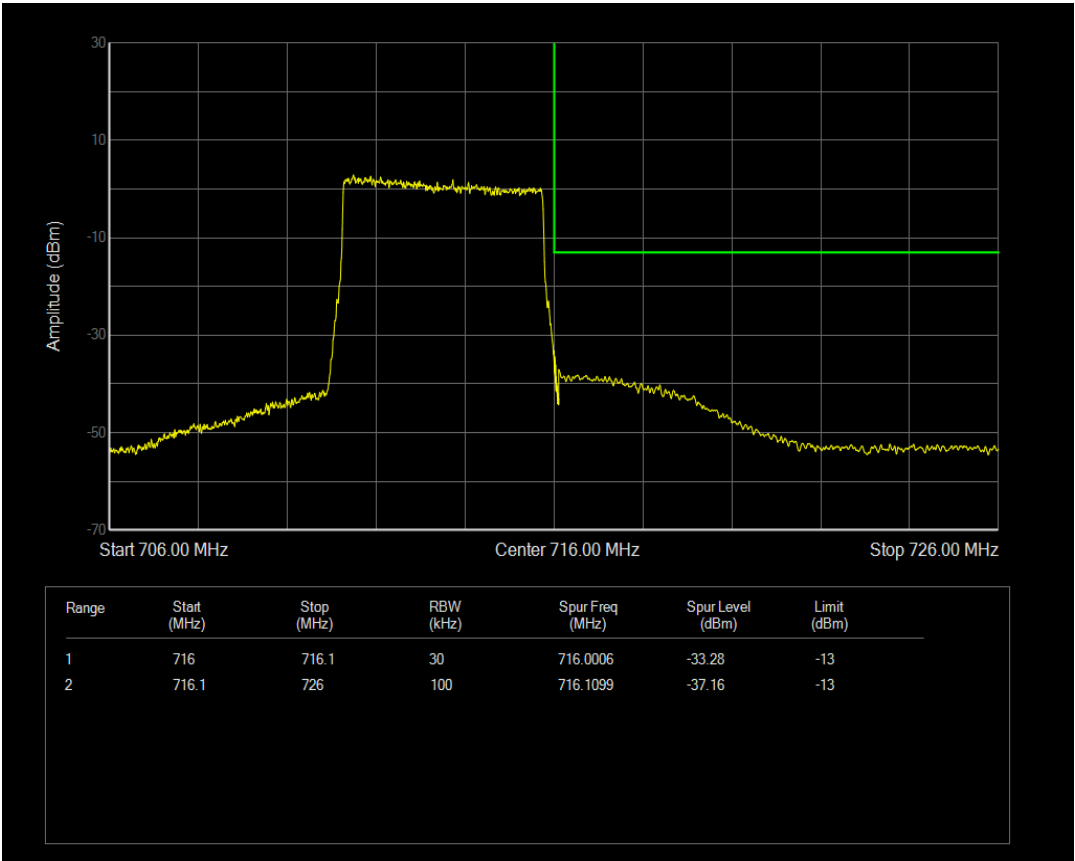


Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0

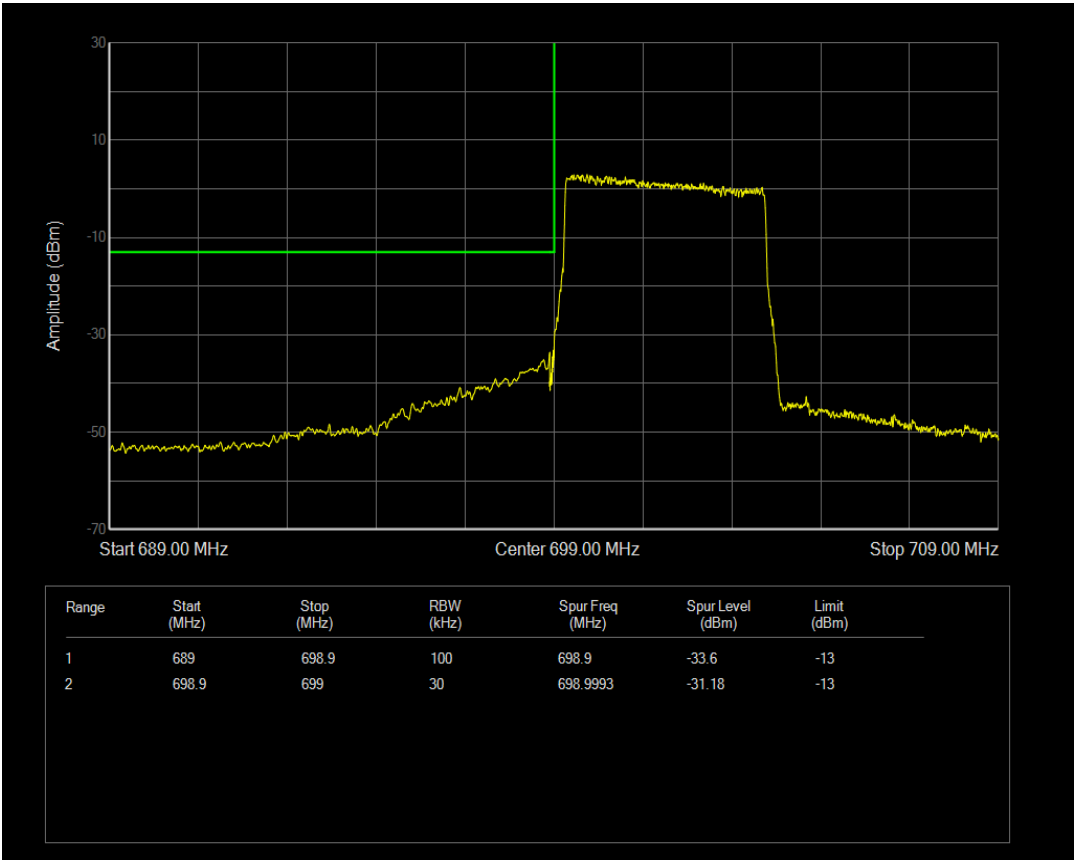


Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0

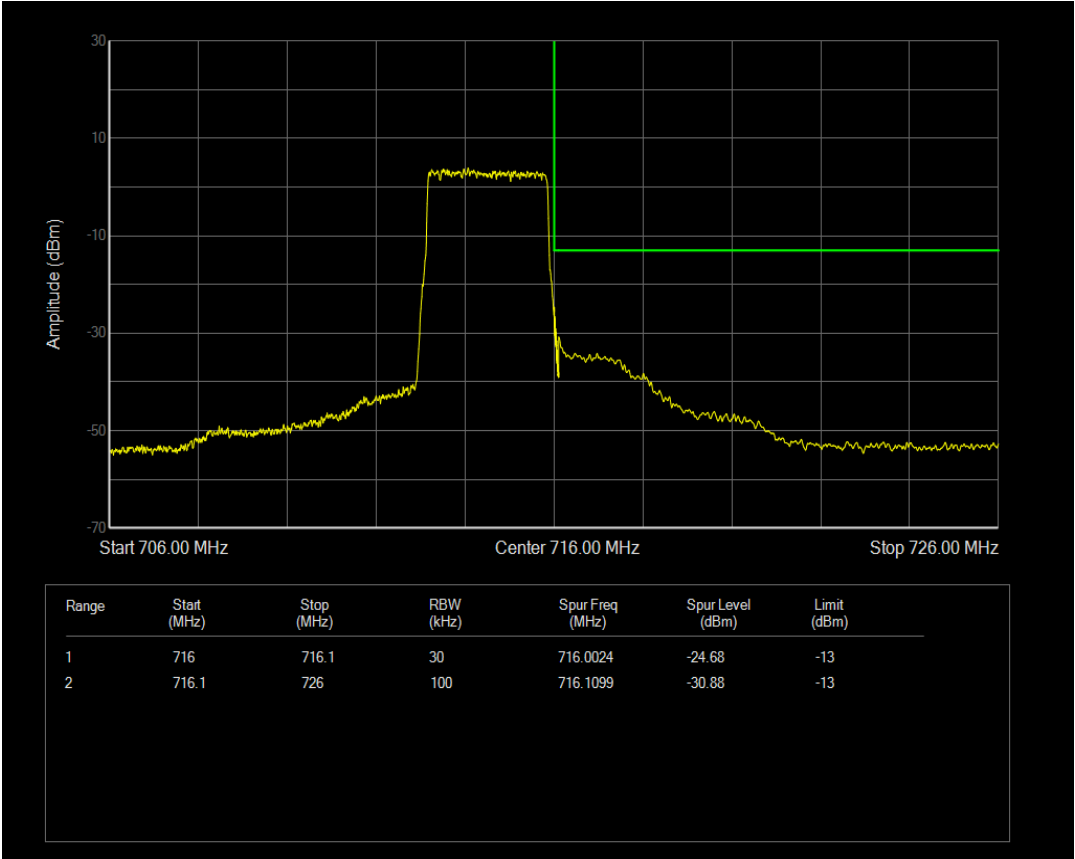
**Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0****Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0**



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



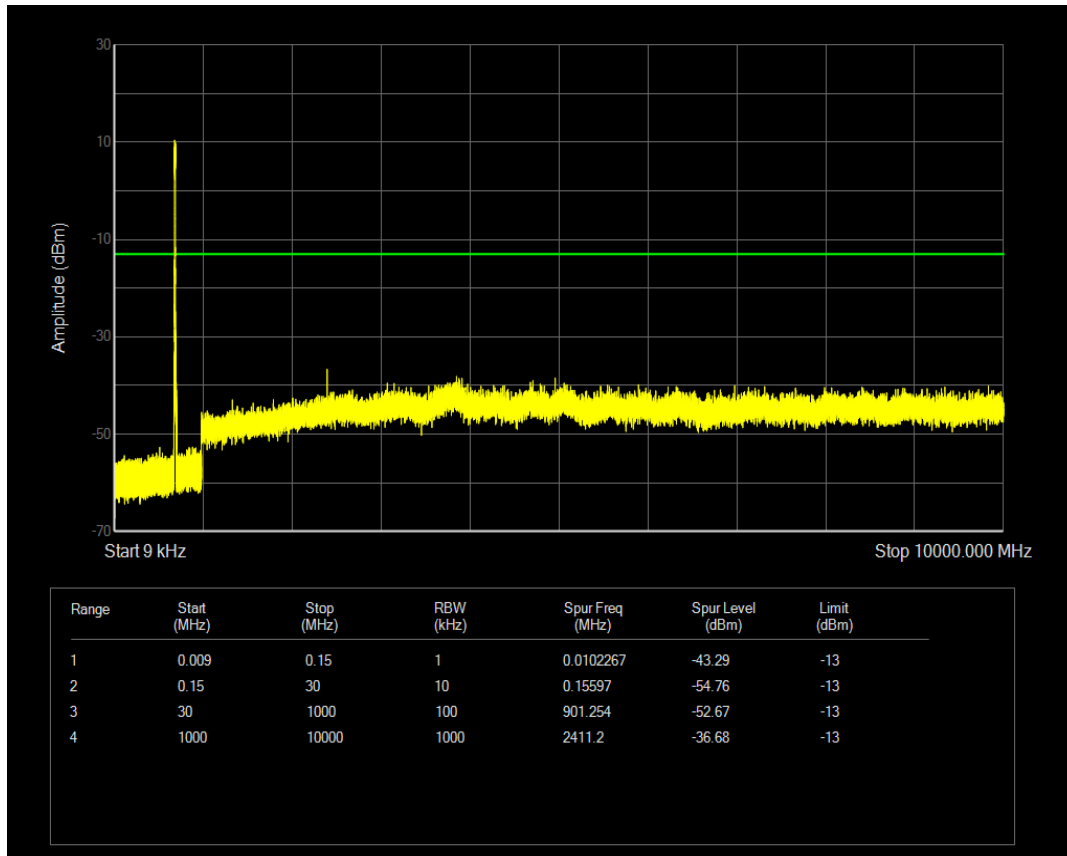
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



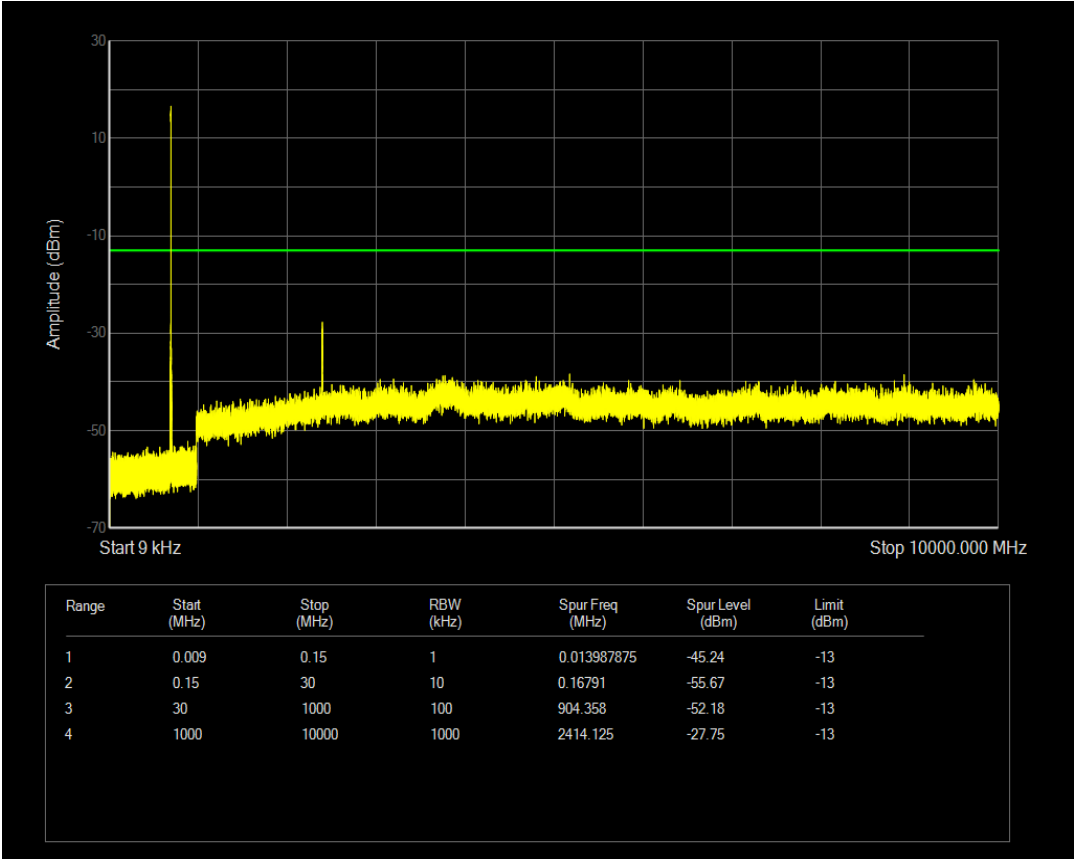
6 Out-of-band emissions

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	2410.98	-29.12	-13	PASS
Band12	1.4	23017	6	#0	QAM16	2410.30	-28.55	-13	PASS
Band12	1.4	23173	6	#0	QPSK	3891.48	-38.19	-13	PASS
Band12	1.4	23173	6	#0	QAM16	2414.13	-27.75	-13	PASS
Band12	3	23025	15	#0	QPSK	2413.68	-29.51	-13	PASS
Band12	3	23025	15	#0	QAM16	2414.13	-29.35	-13	PASS
Band12	3	23165	15	#0	QPSK	2413.45	-26.67	-13	PASS
Band12	3	23165	15	#0	QAM16	2410.30	-26.21	-13	PASS
Band12	5	23035	25	#0	QPSK	2414.35	-26.35	-13	PASS
Band12	5	23035	25	#0	QAM16	2413.68	-26.52	-13	PASS
Band12	5	23155	25	#0	QPSK	2409.85	-26.03	-13	PASS
Band12	5	23155	25	#0	QAM16	2410.08	-25.85	-13	PASS
Band12	10	23060	50	#0	QPSK	3754.90	-37.87	-13	PASS
Band12	10	23060	50	#0	QAM16	2411.20	-36.68	-13	PASS
Band12	10	23130	50	#0	QPSK	2413.68	-25.19	-13	PASS
Band12	10	23130	50	#0	QAM16	2414.13	-26.15	-13	PASS

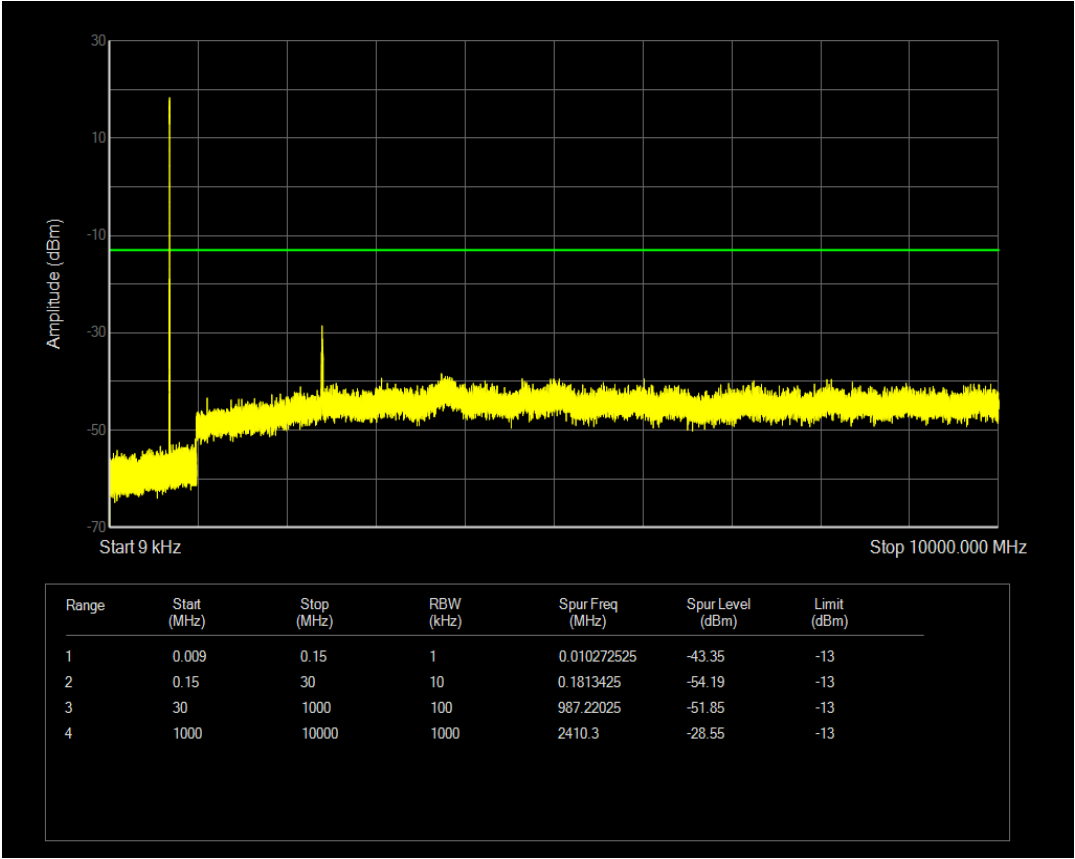
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



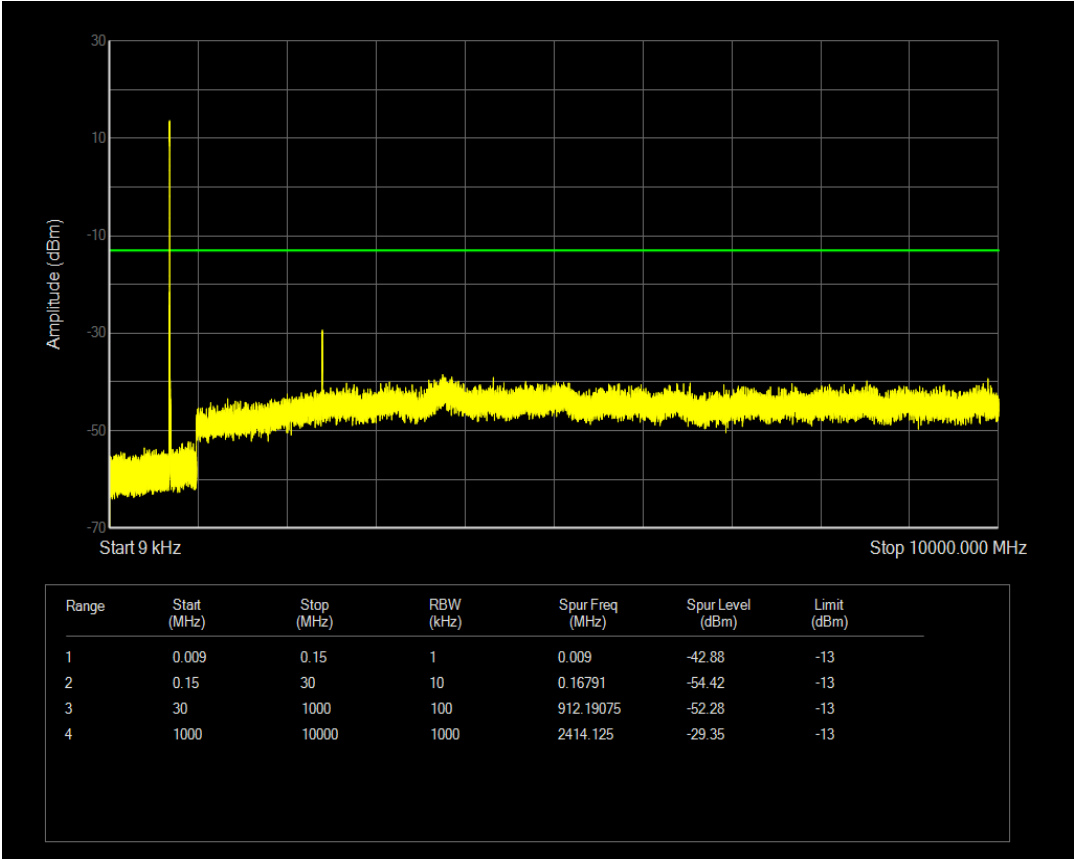
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



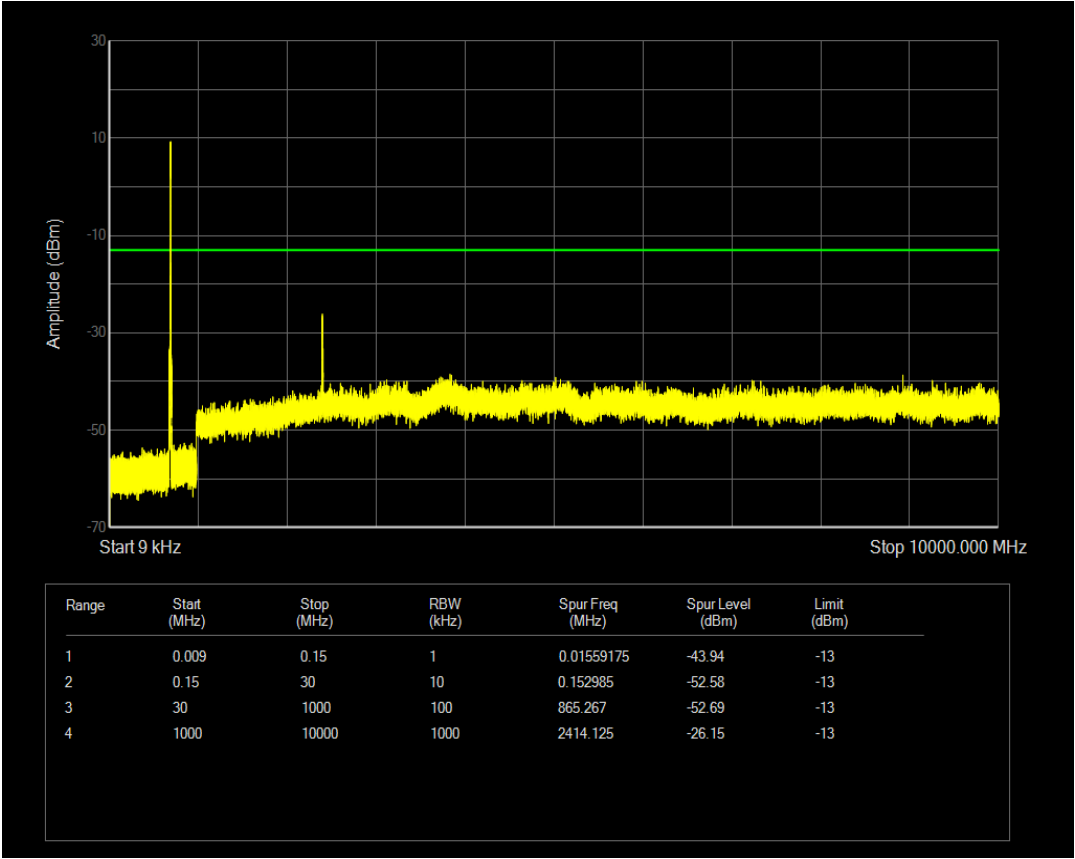
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



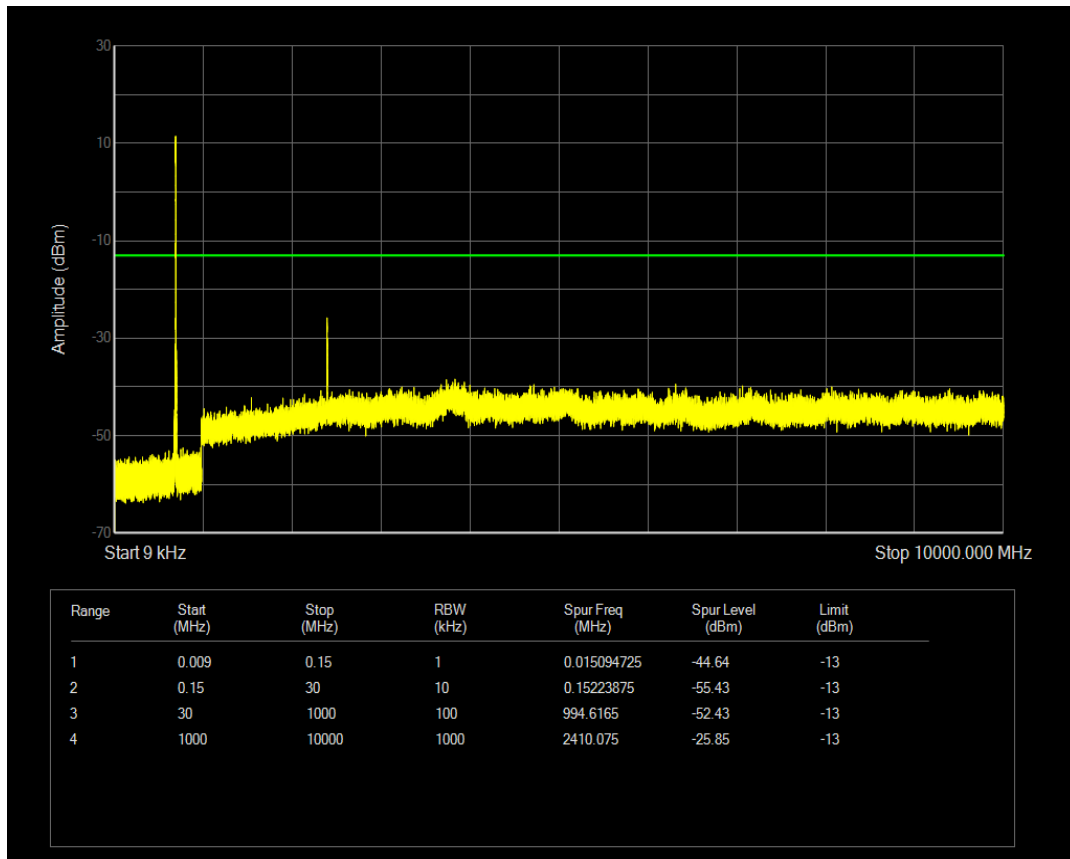
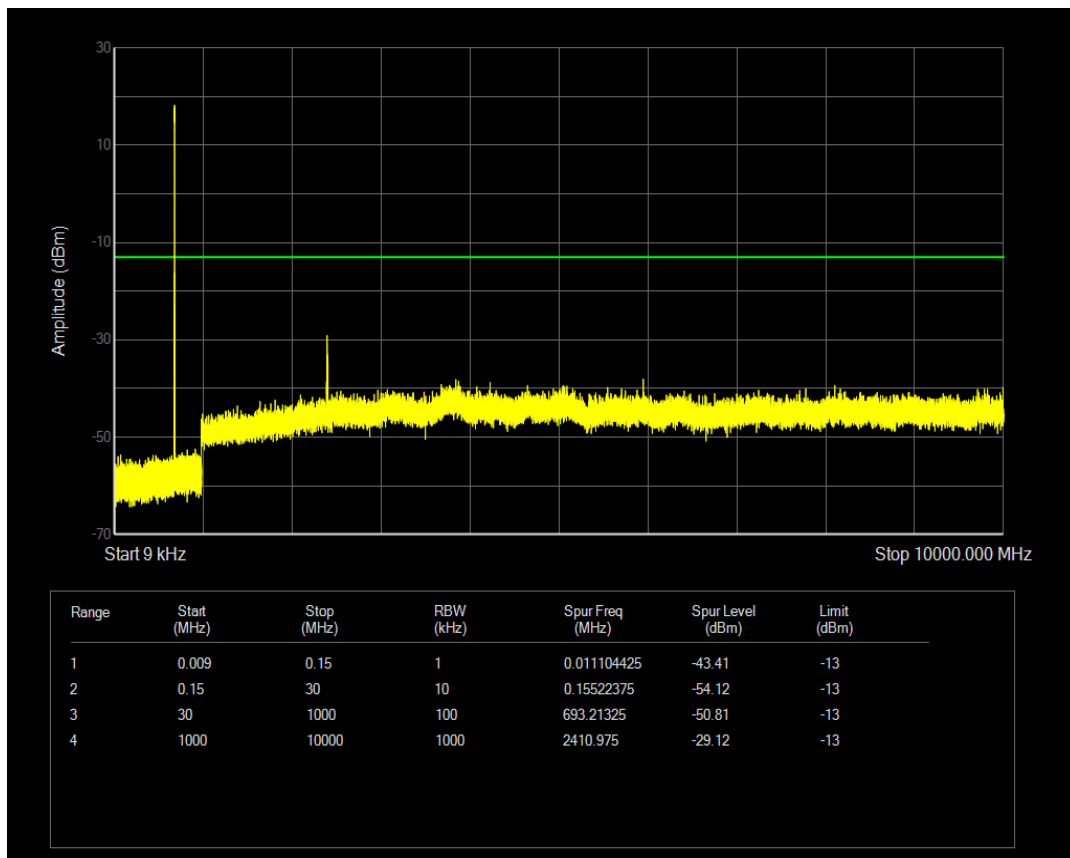
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0

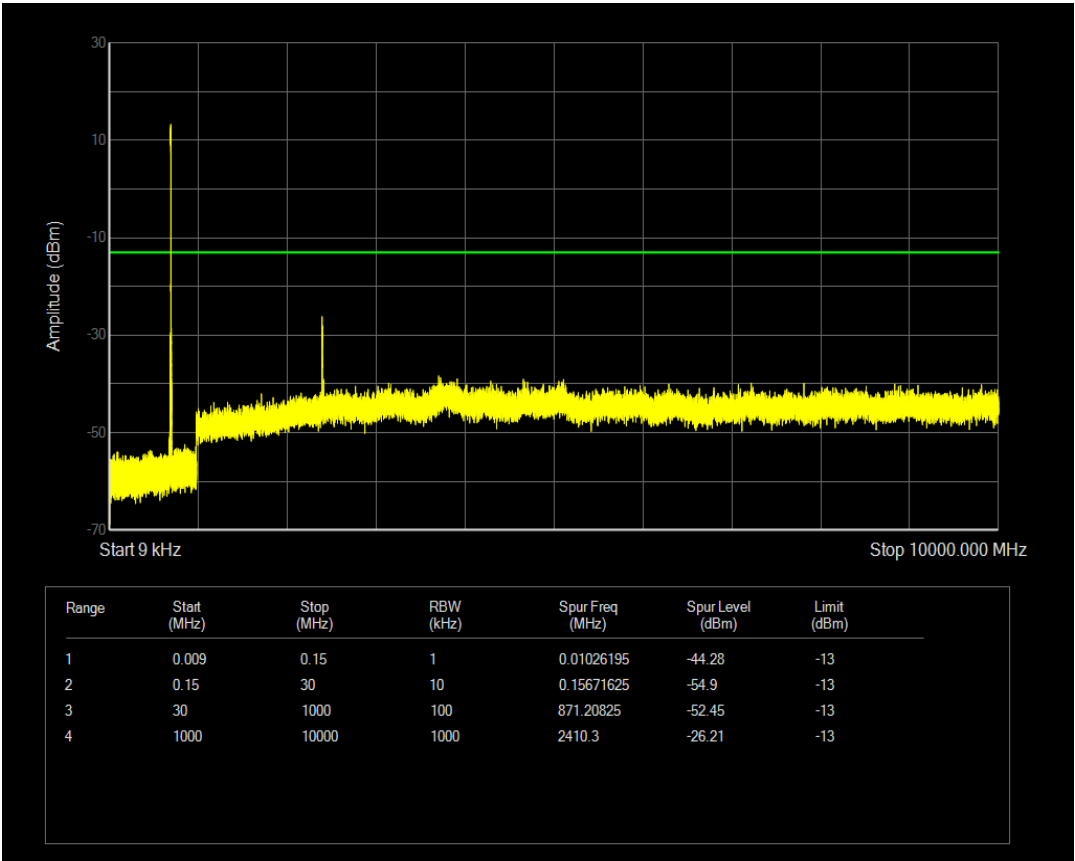


Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0

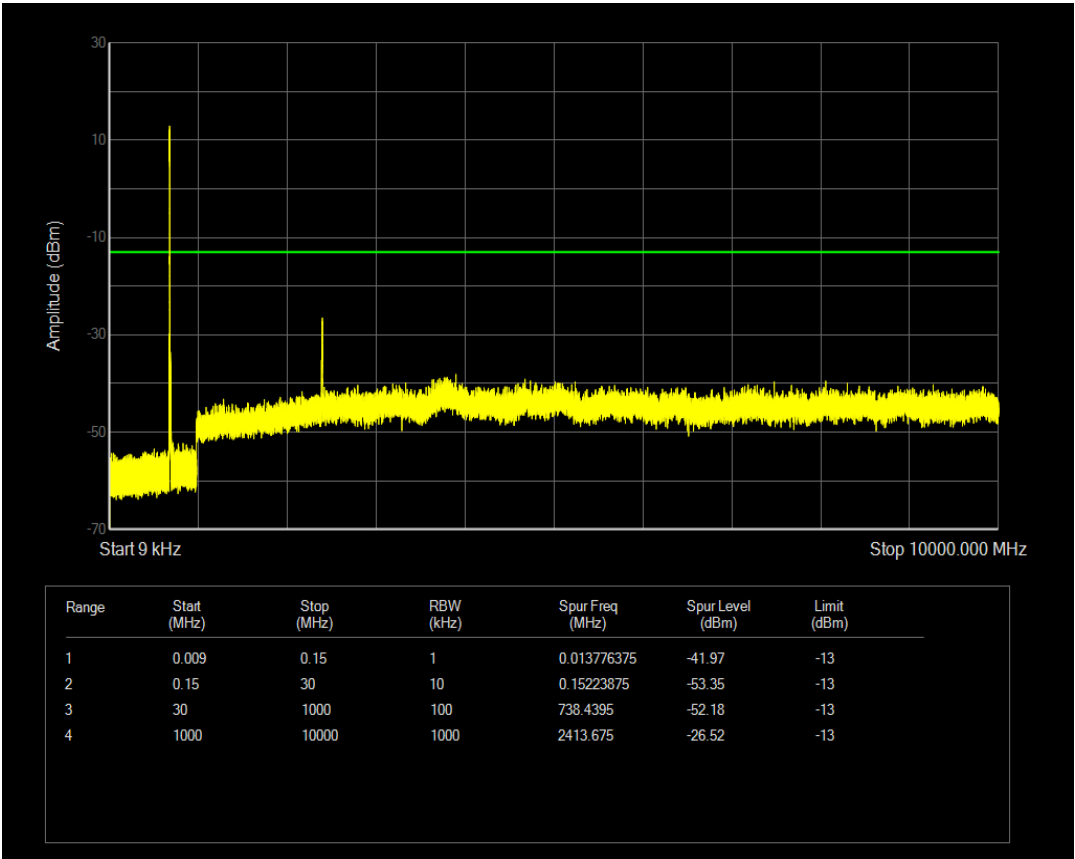


Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0

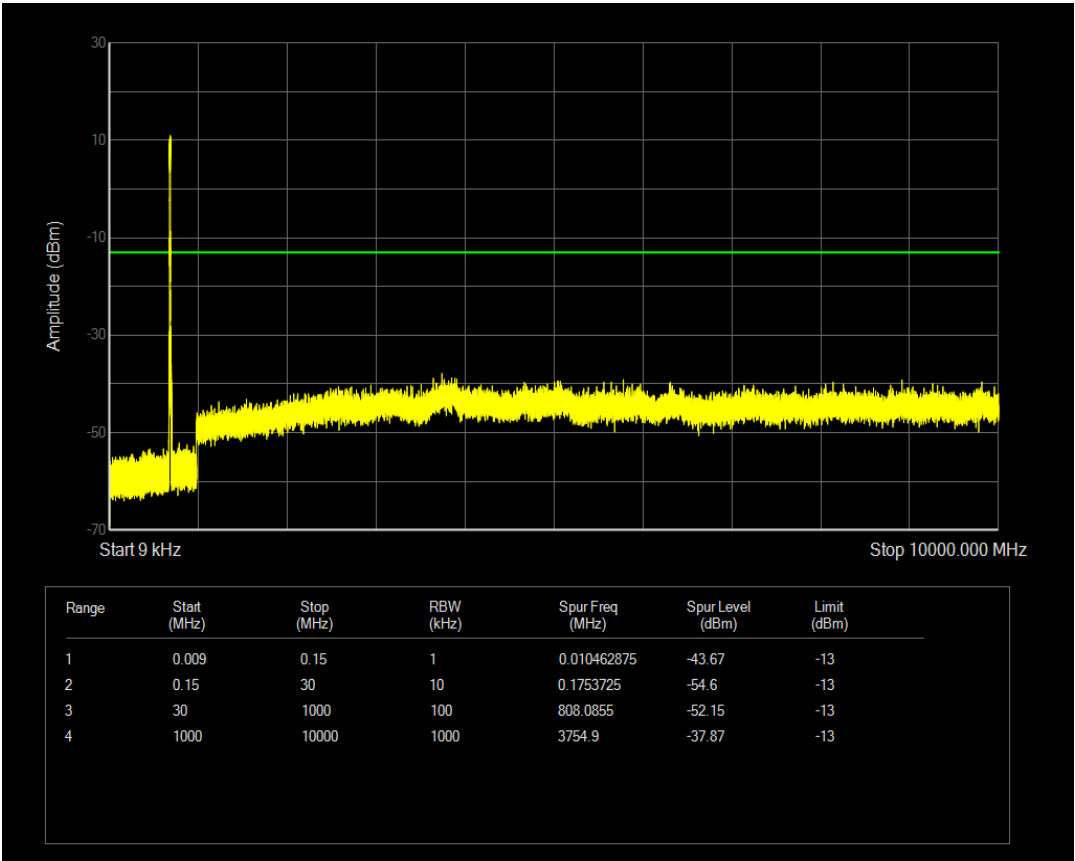
**Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0****Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0**



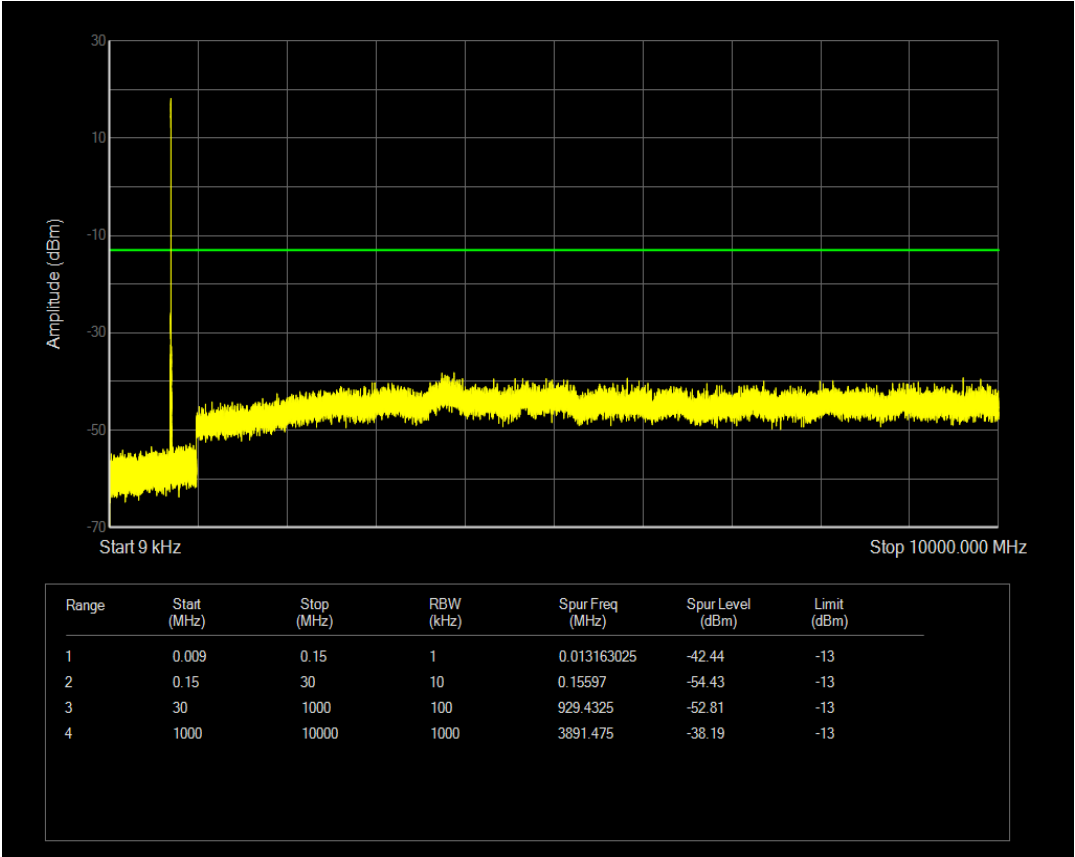
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



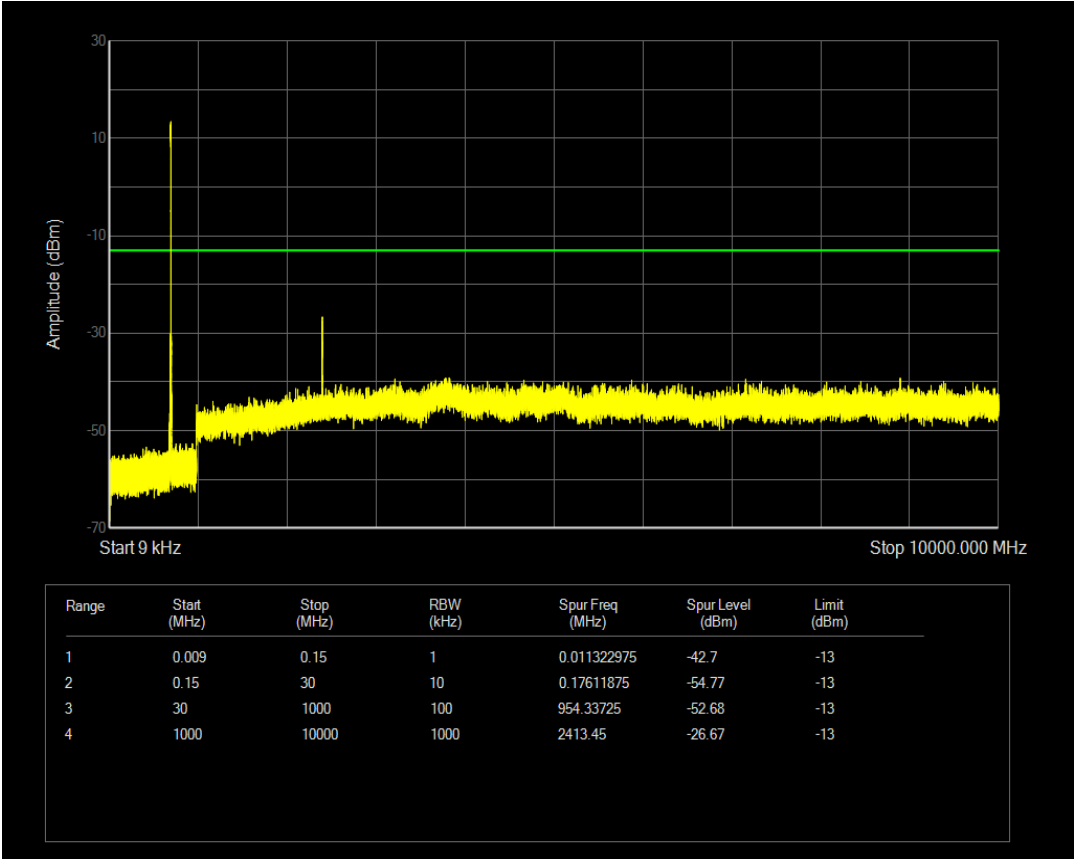
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



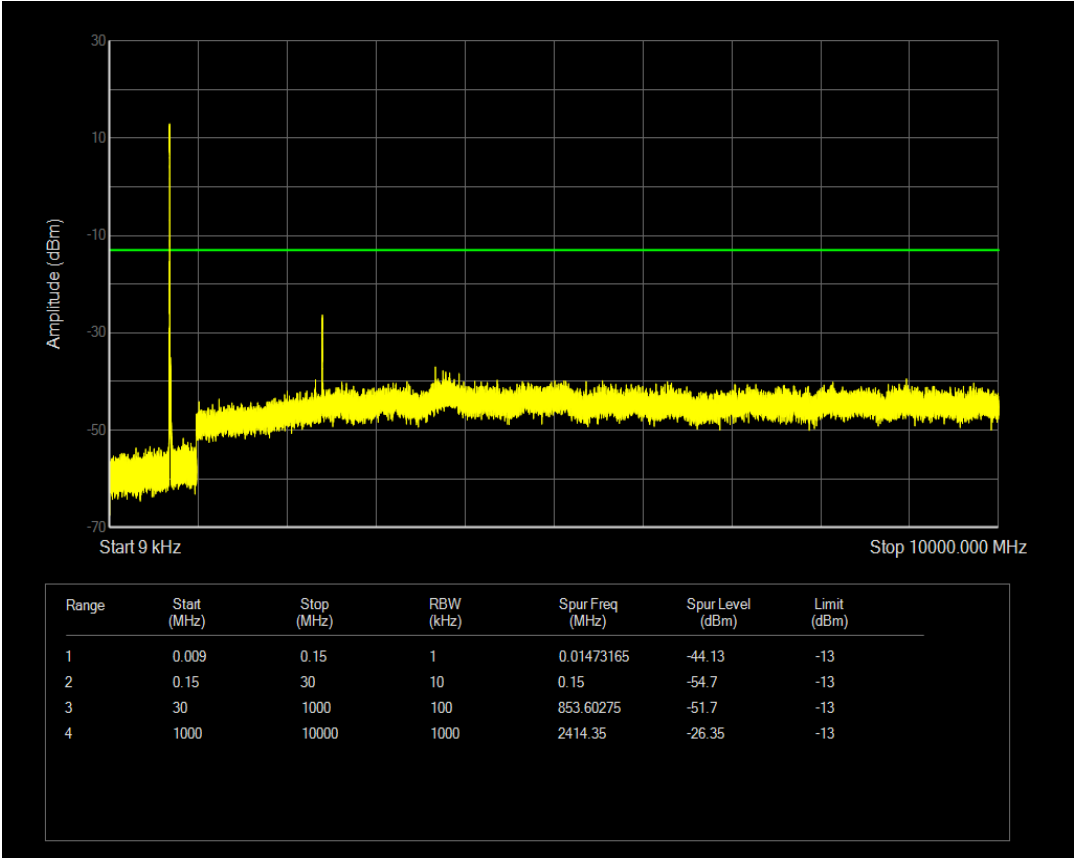
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



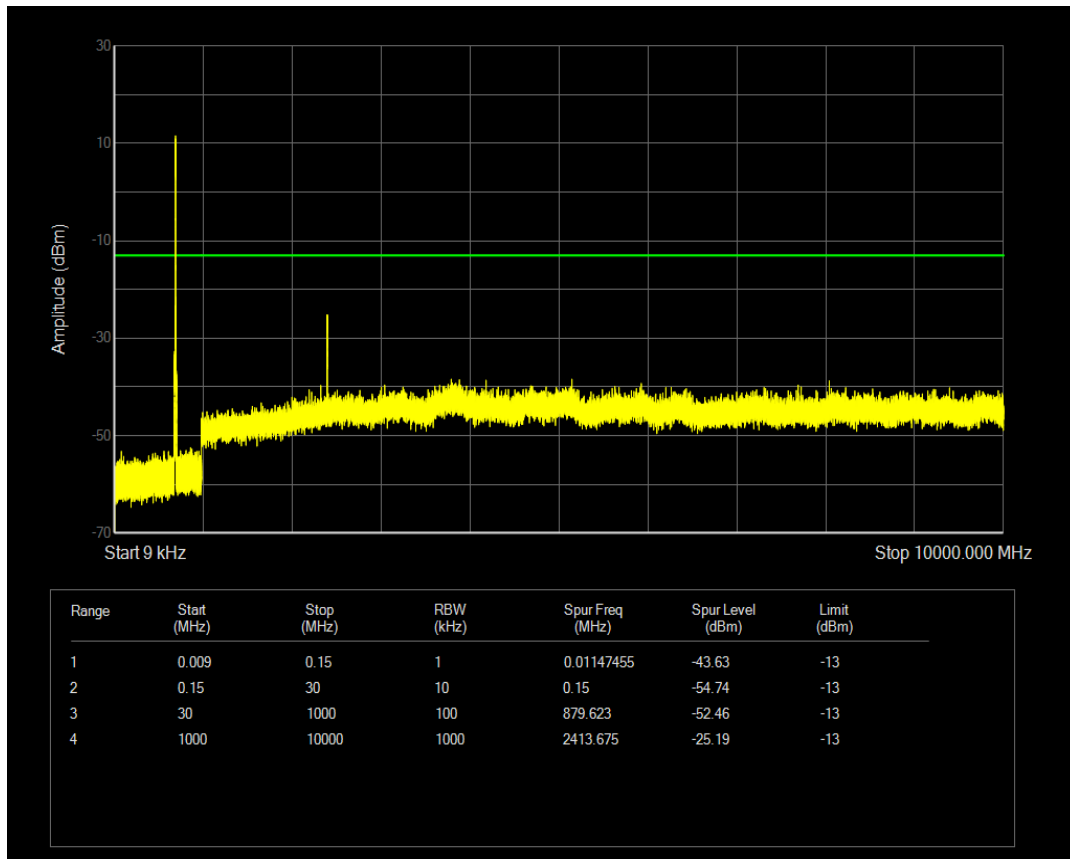
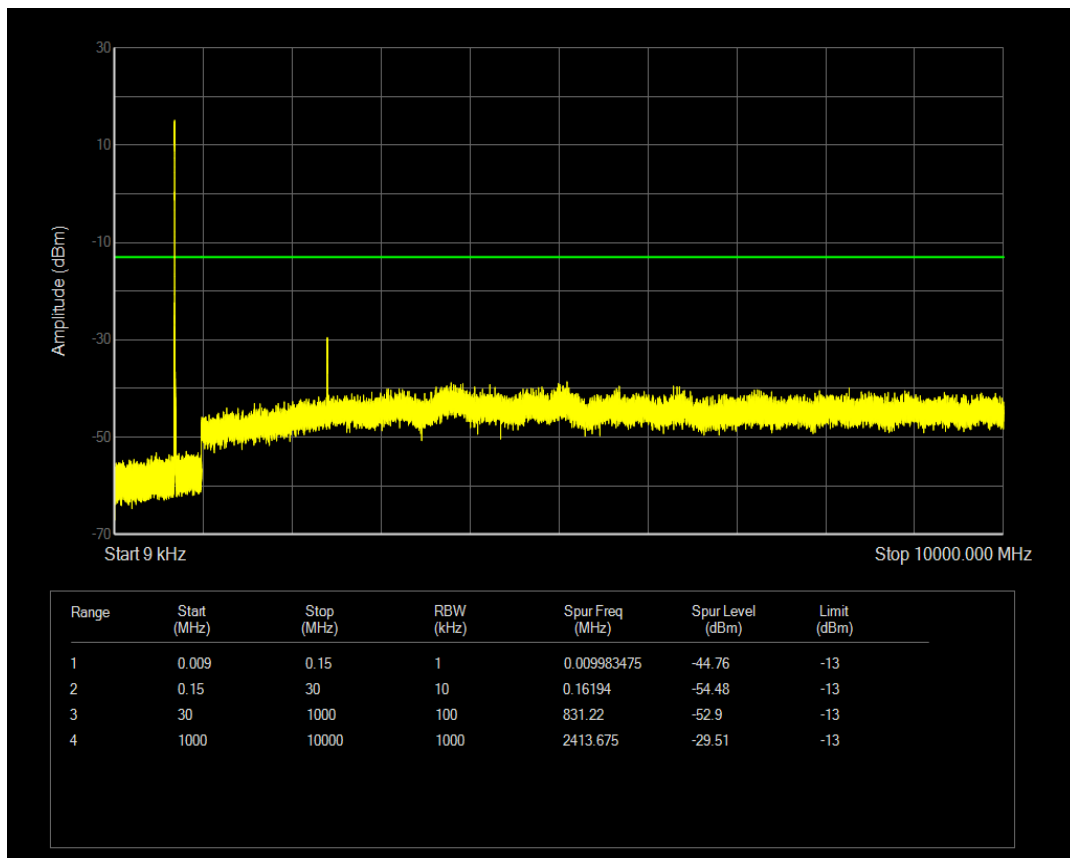
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



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

