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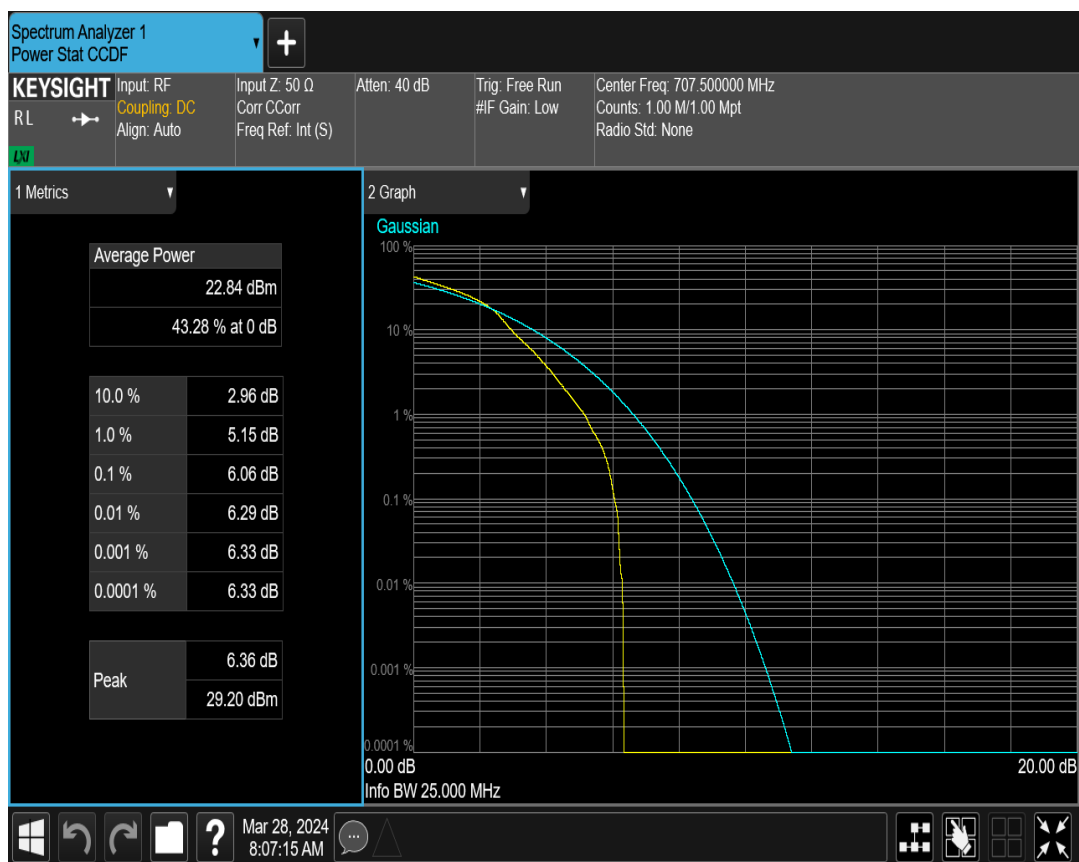
1 Frequency stability (Voltage:3.45V, Temperature:-10°C) Worst data.

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band12	10	23060	50	#0	QPSK	0.68	0.001	-2.5	2.5	PASS
Band12	10	23060	50	#0	16QAM	-2.10	-0.003	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	4.24	0.006	-2.5	2.5	PASS
Band12	10	23095	50	#0	16QAM	8.02	0.011	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	1.07	0.002	-2.5	2.5	PASS
Band12	10	23130	50	#0	16QAM	1.18	0.002	-2.5	2.5	PASS

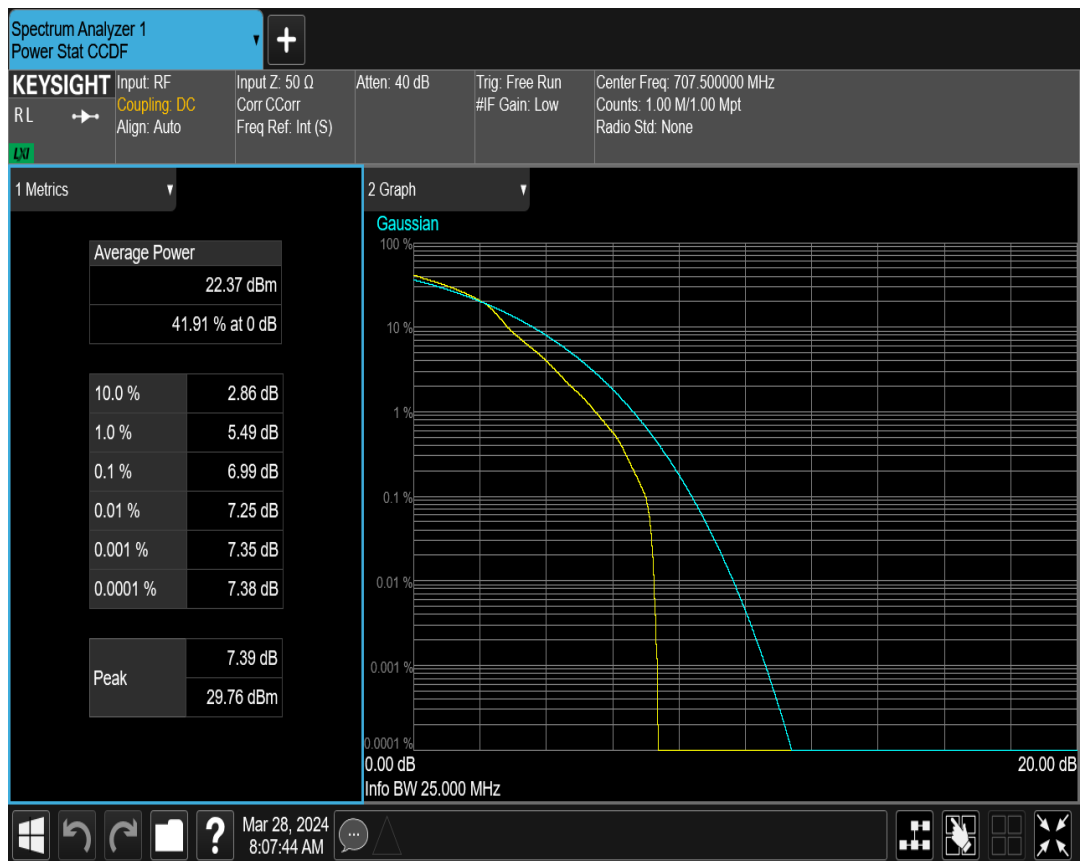
2 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	5.43	13	PASS
Band12	1.4	23095	1	#0	16QAM	6.06	13	PASS
Band12	3	23095	1	#0	QPSK	5.52	13	PASS
Band12	3	23095	1	#0	16QAM	6.54	13	PASS
Band12	5	23095	1	#0	QPSK	5.75	13	PASS
Band12	5	23095	1	#0	16QAM	6.24	13	PASS
Band12	10	23095	1	#0	QPSK	5.86	13	PASS
Band12	10	23095	1	#0	16QAM	6.99	13	PASS

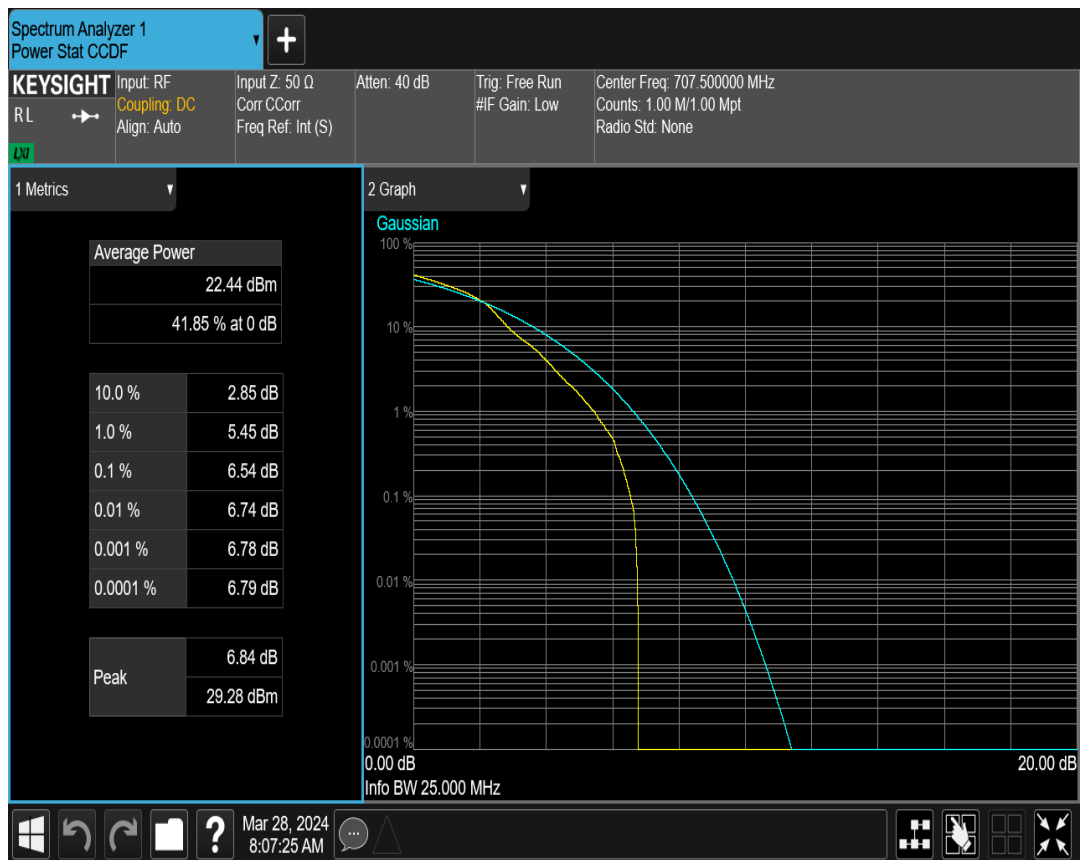
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



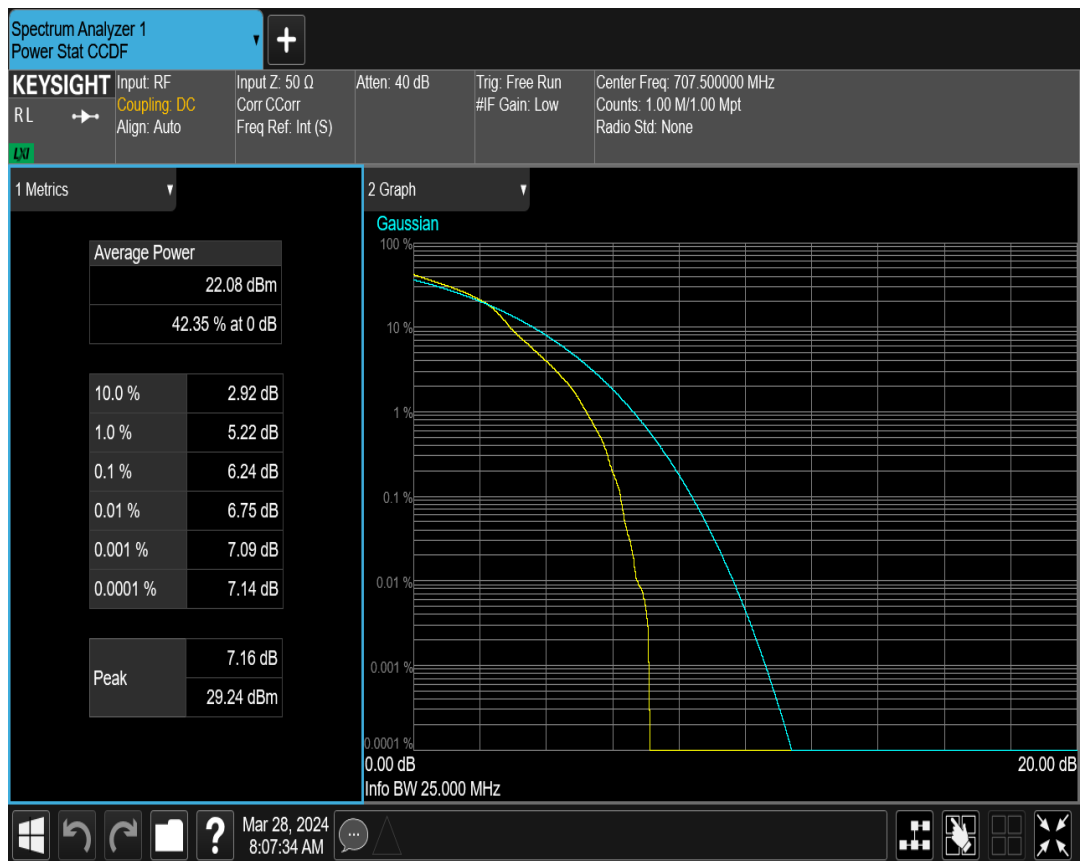
Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



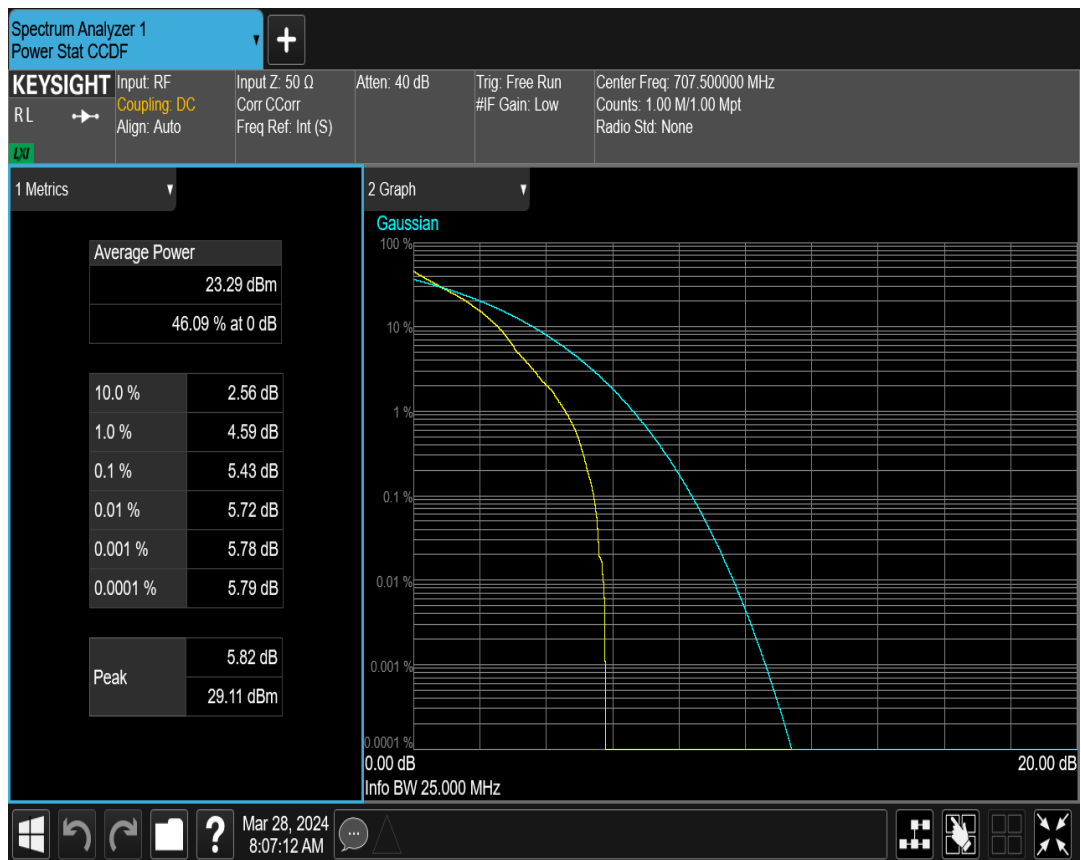
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



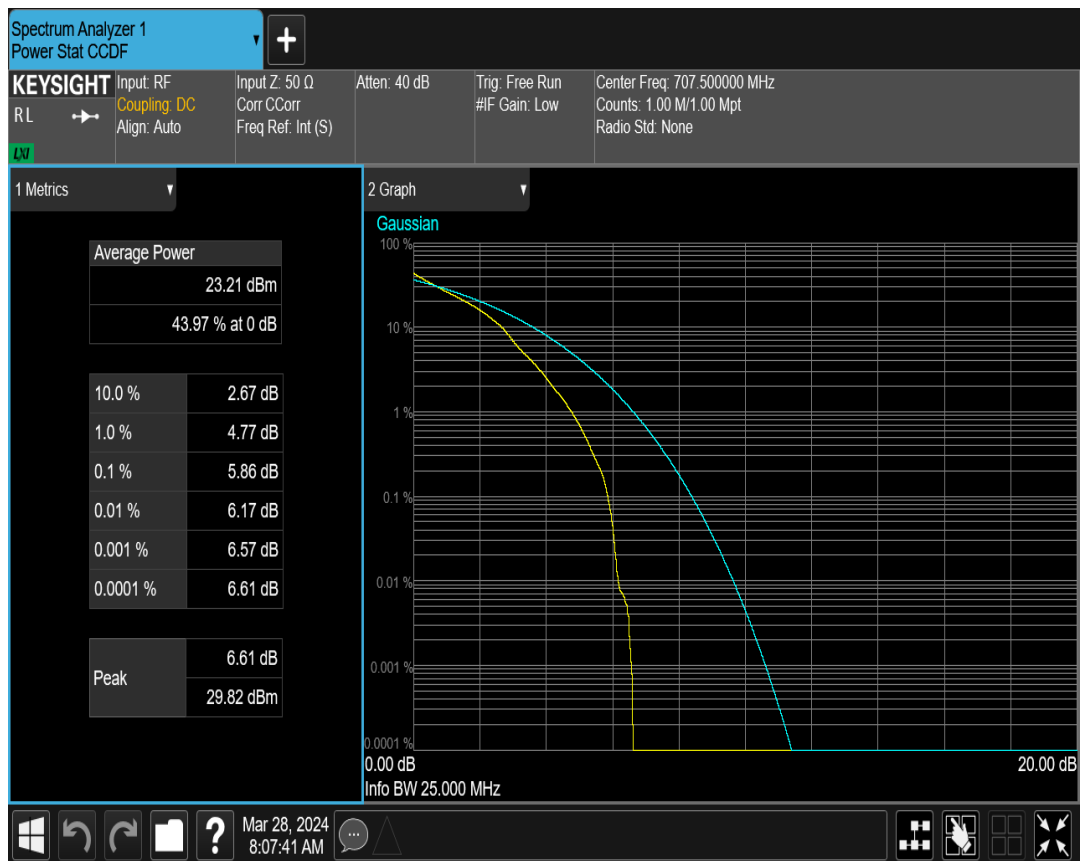
Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



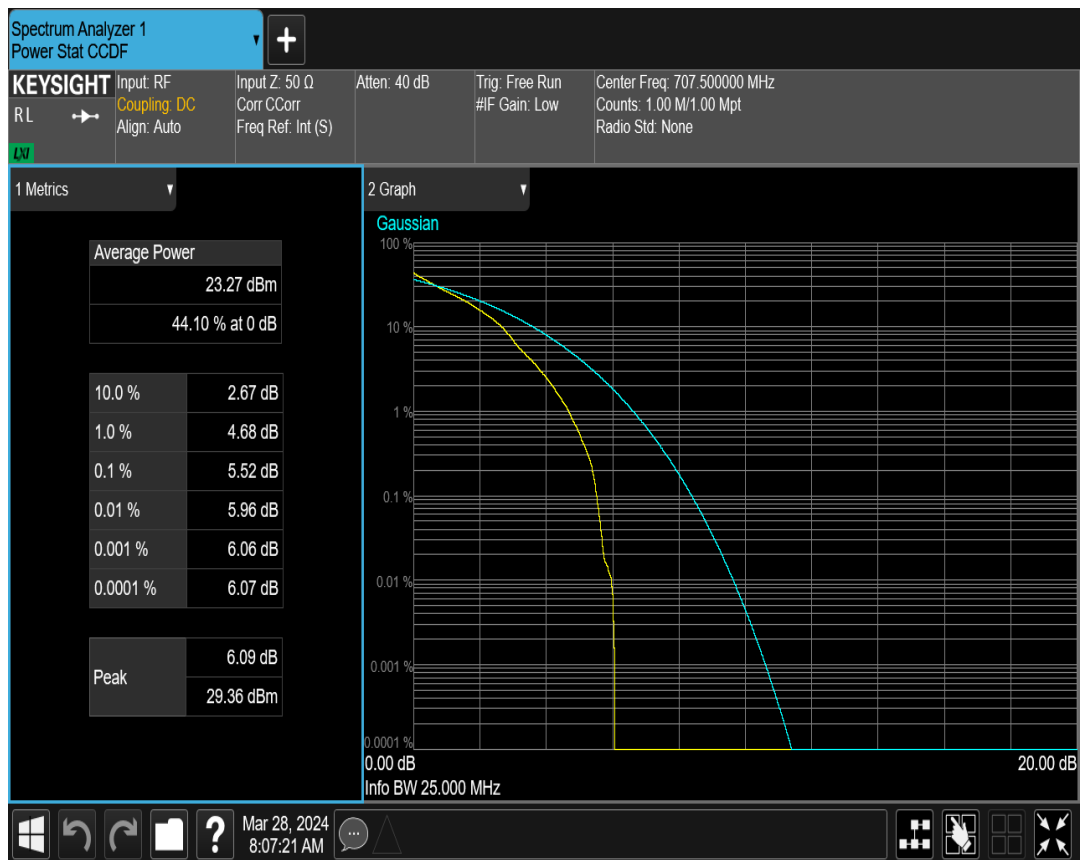
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



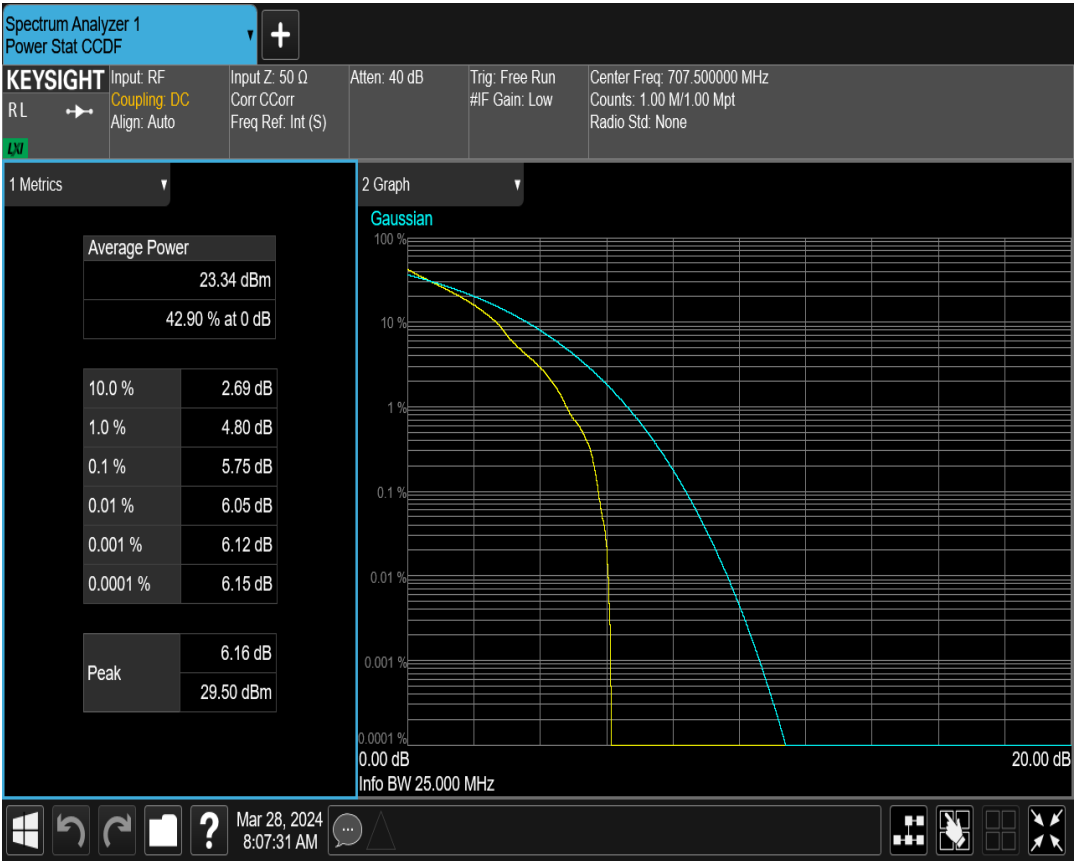
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



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



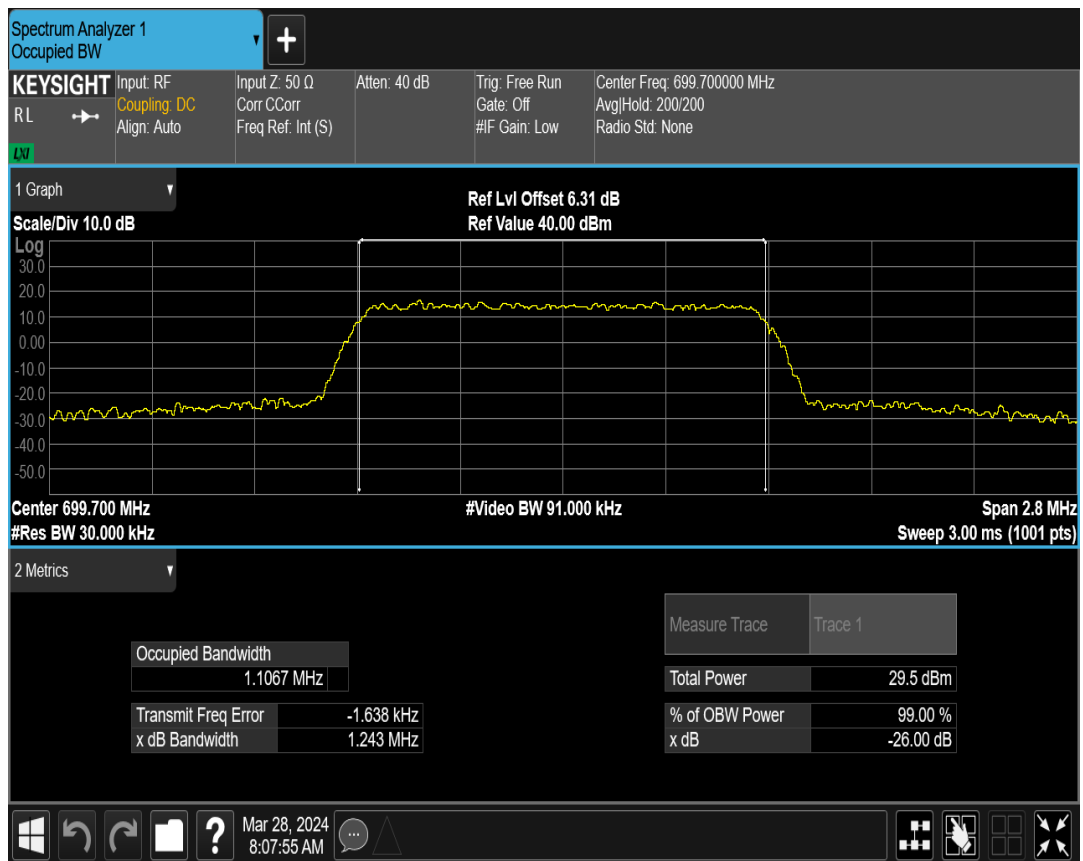
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



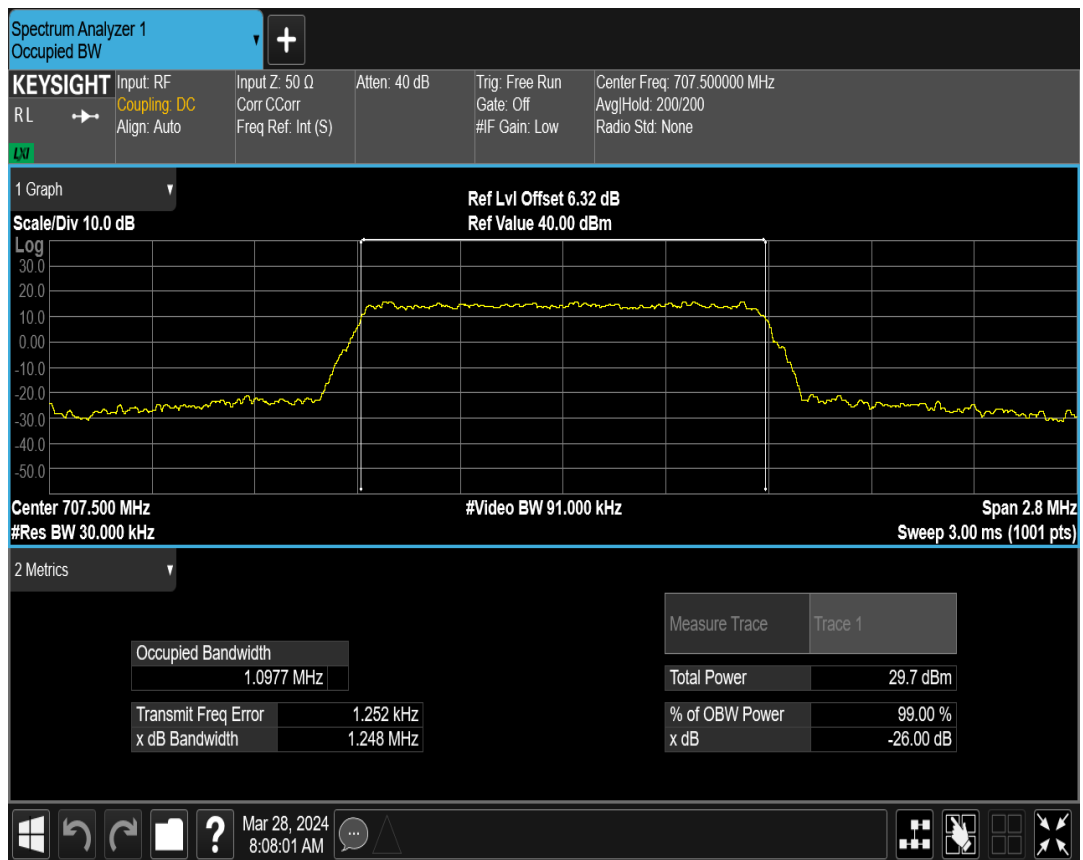
3 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.090	1.243	PASS
Band12	1.4	23017	6	#0	16QAM	1.107	1.243	PASS
Band12	1.4	23095	6	#0	QPSK	1.095	1.248	PASS
Band12	1.4	23095	6	#0	16QAM	1.098	1.248	PASS
Band12	1.4	23173	6	#0	QPSK	1.104	1.243	PASS
Band12	1.4	23173	6	#0	16QAM	1.098	1.249	PASS
Band12	3	23025	15	#0	QPSK	2.709	3.053	PASS
Band12	3	23025	15	#0	16QAM	2.695	3.048	PASS
Band12	3	23095	15	#0	QPSK	2.698	3.035	PASS
Band12	3	23095	15	#0	16QAM	2.710	3.043	PASS
Band12	3	23165	15	#0	QPSK	2.711	3.003	PASS
Band12	3	23165	15	#0	16QAM	2.710	3.046	PASS
Band12	5	23035	25	#0	QPSK	4.509	4.999	PASS
Band12	5	23035	25	#0	16QAM	4.501	4.952	PASS
Band12	5	23095	25	#0	QPSK	4.504	4.916	PASS
Band12	5	23095	25	#0	16QAM	4.537	4.980	PASS
Band12	5	23155	25	#0	QPSK	4.512	4.940	PASS
Band12	5	23155	25	#0	16QAM	4.521	5.003	PASS
Band12	10	23060	50	#0	QPSK	9.003	9.862	PASS
Band12	10	23060	50	#0	16QAM	8.998	9.909	PASS
Band12	10	23095	50	#0	QPSK	8.961	9.815	PASS
Band12	10	23095	50	#0	16QAM	8.988	9.784	PASS
Band12	10	23130	50	#0	QPSK	8.974	9.885	PASS
Band12	10	23130	50	#0	16QAM	8.993	9.884	PASS

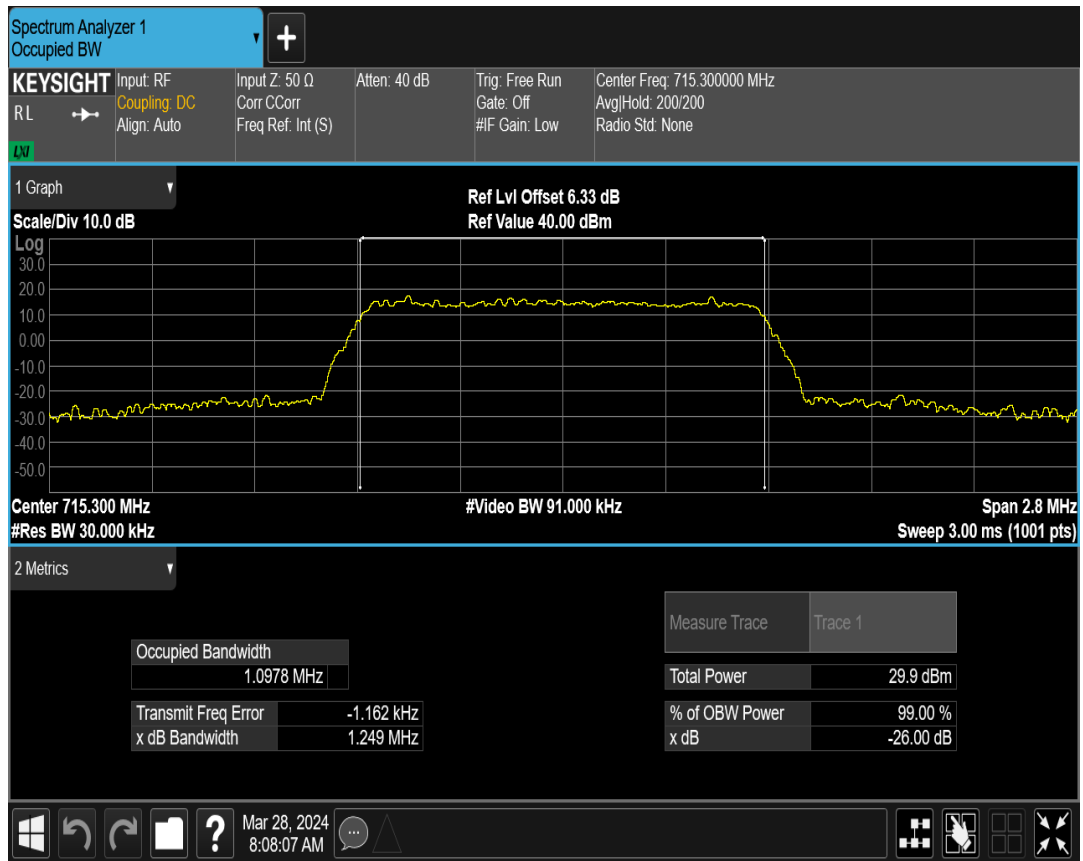
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



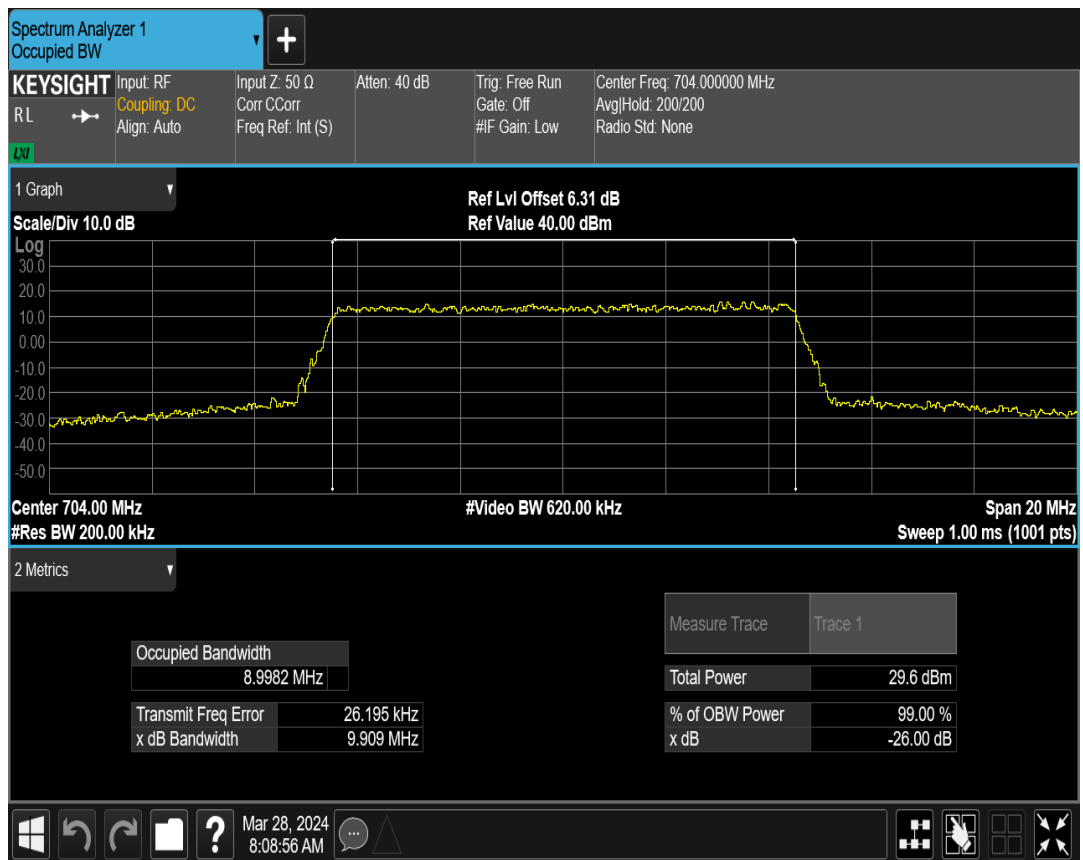
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



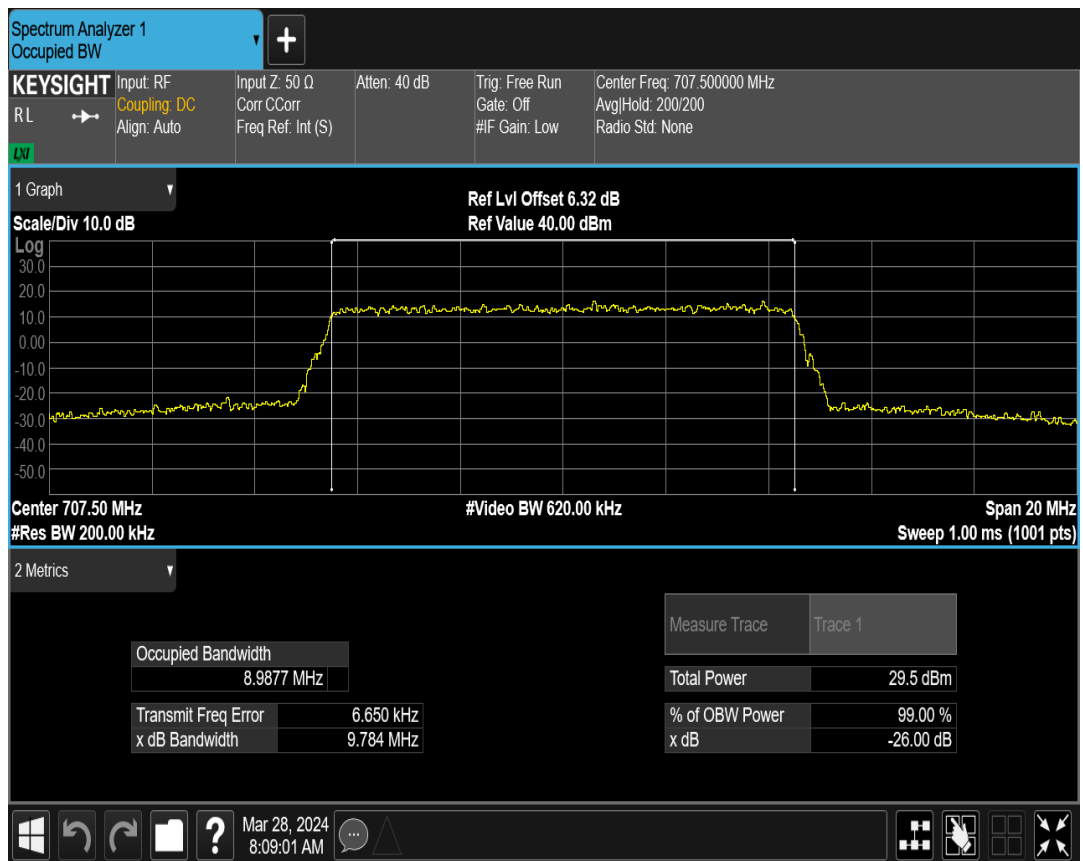
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



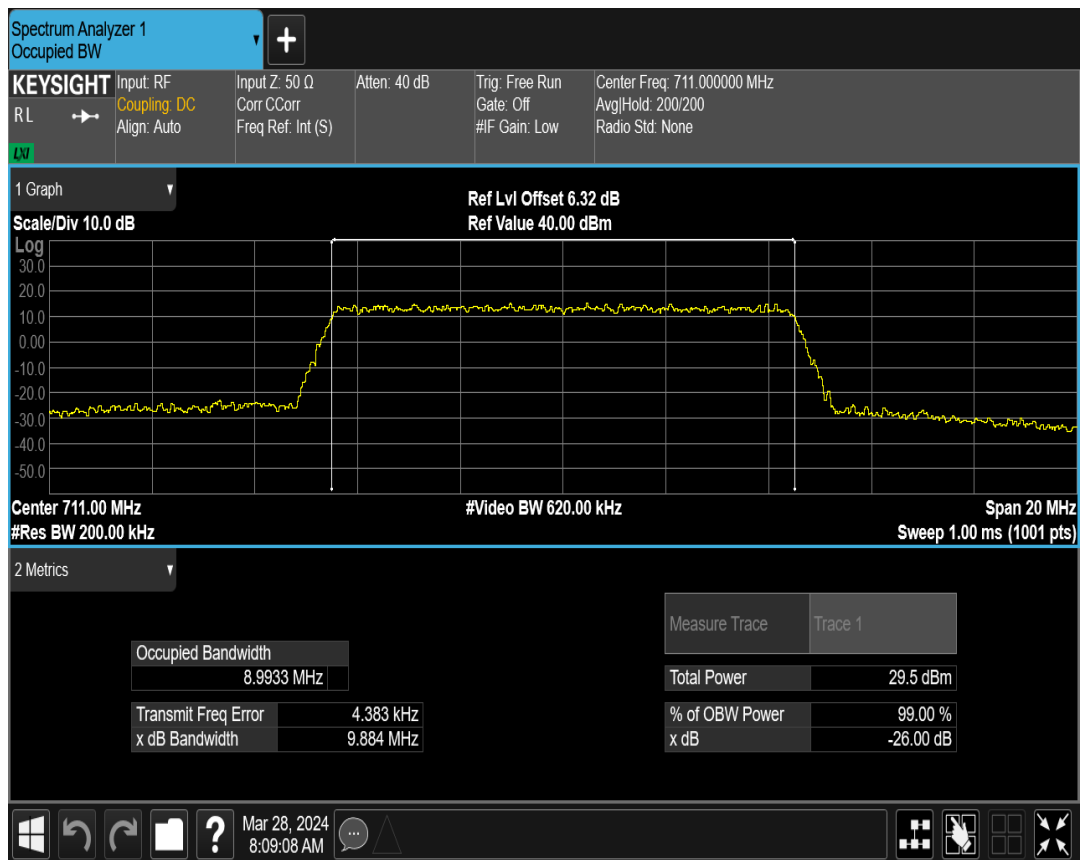
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



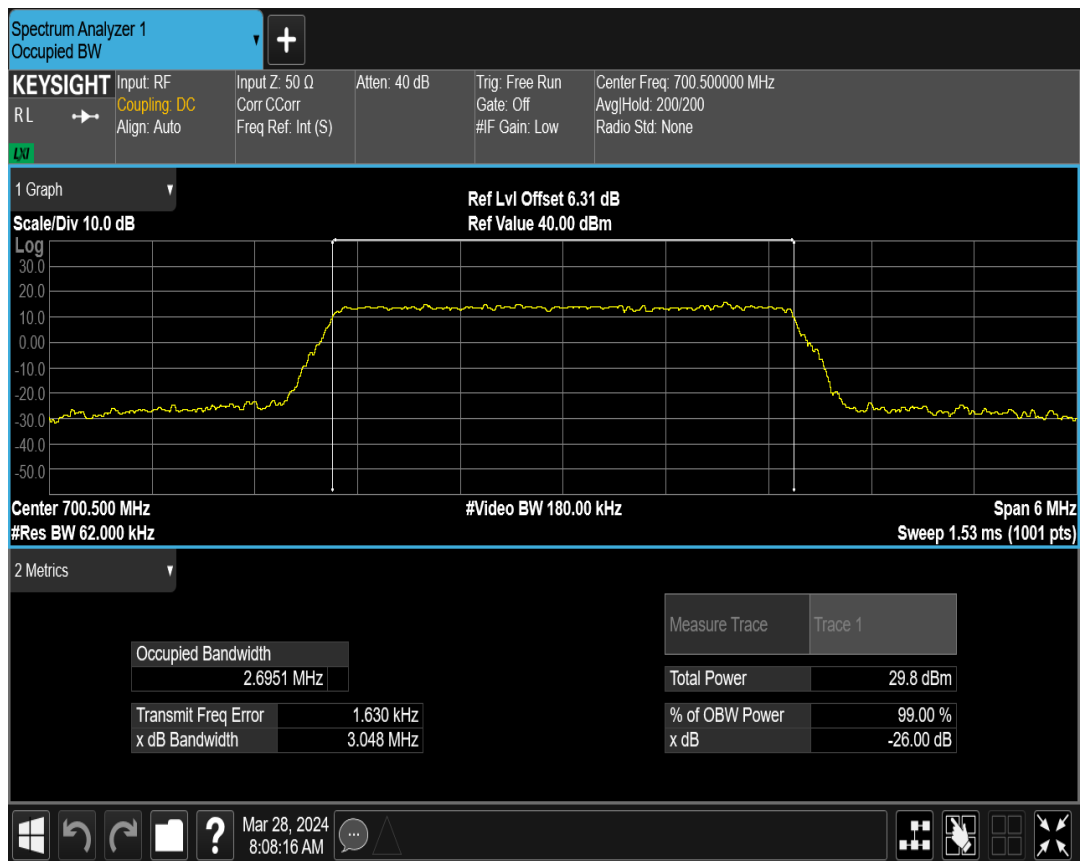
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



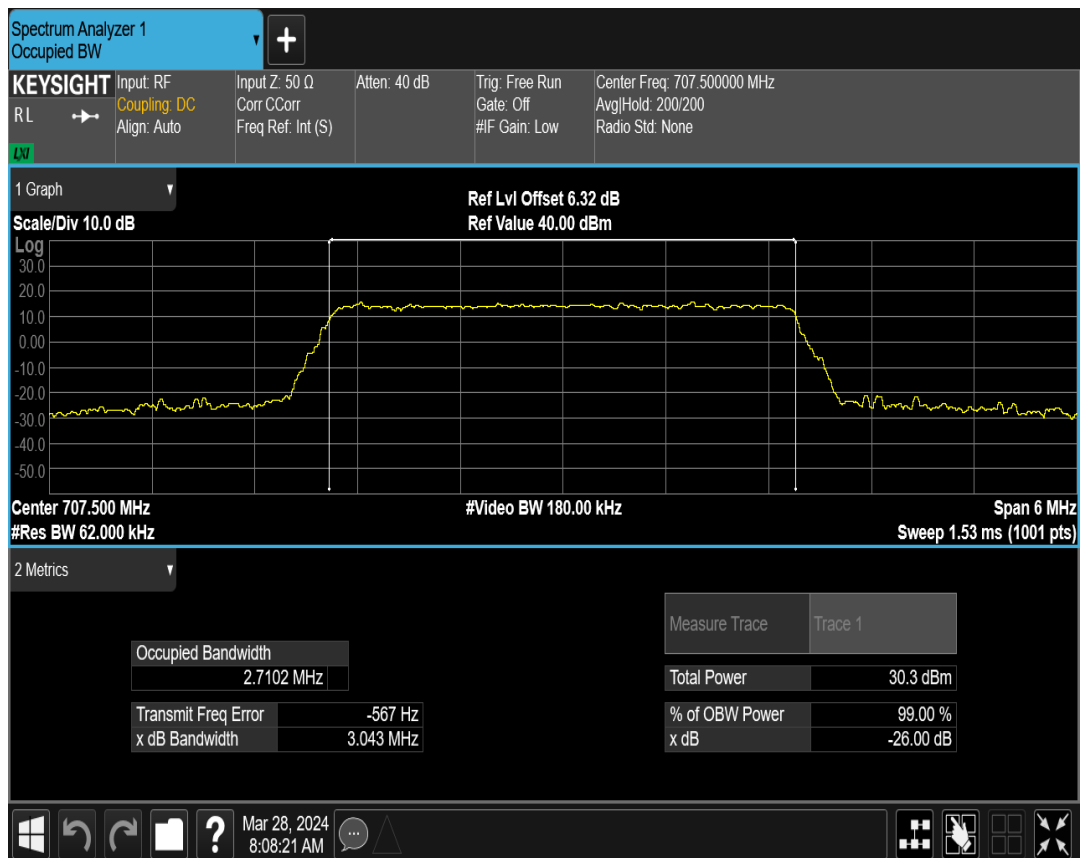
Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0



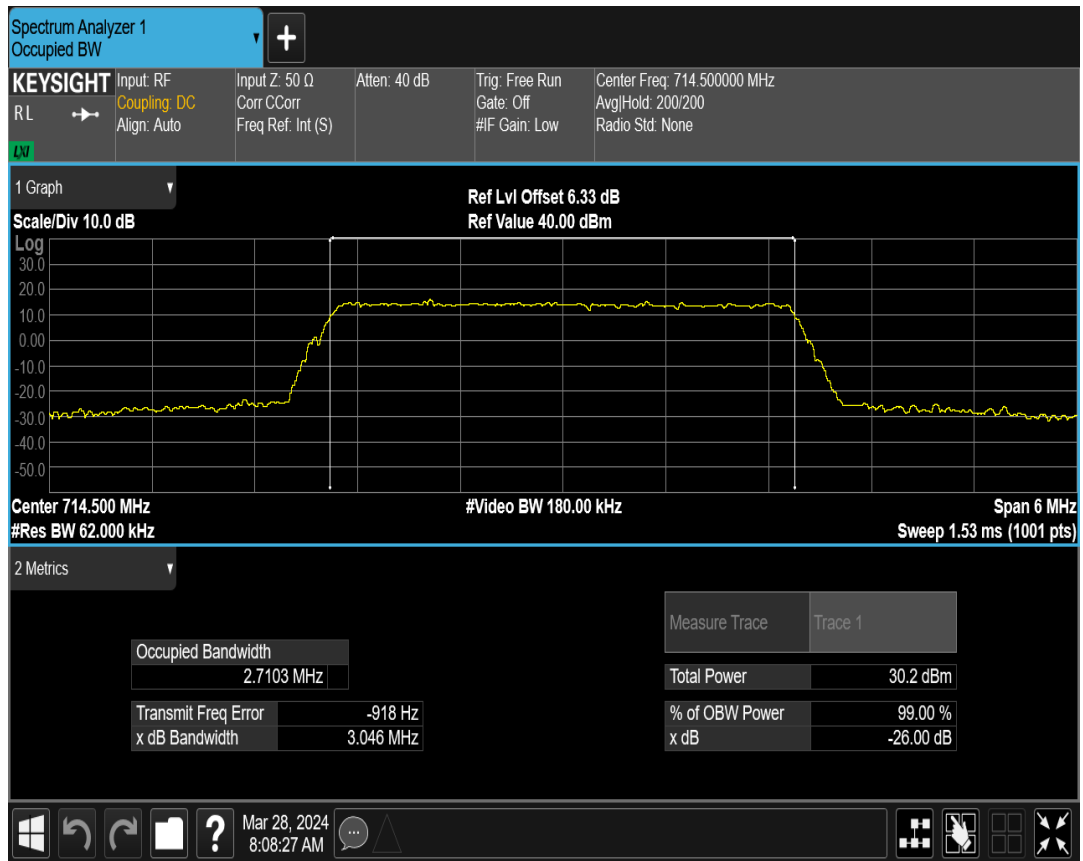
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



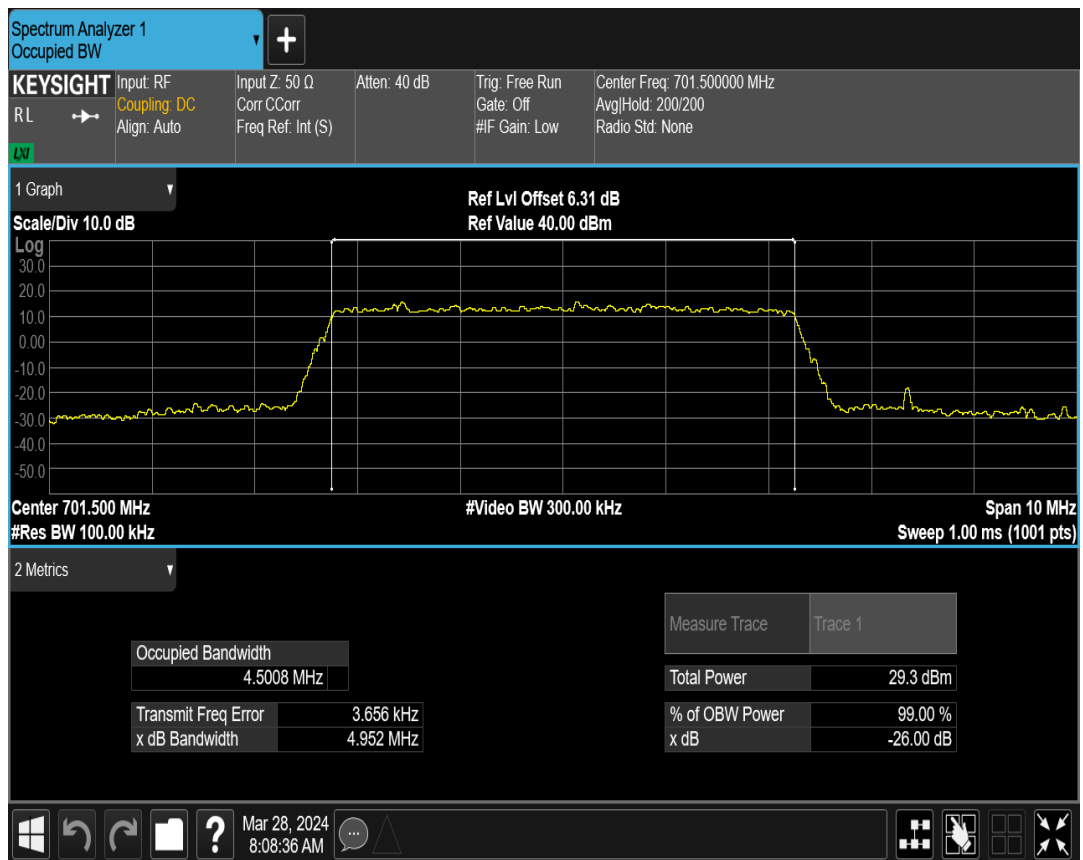
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



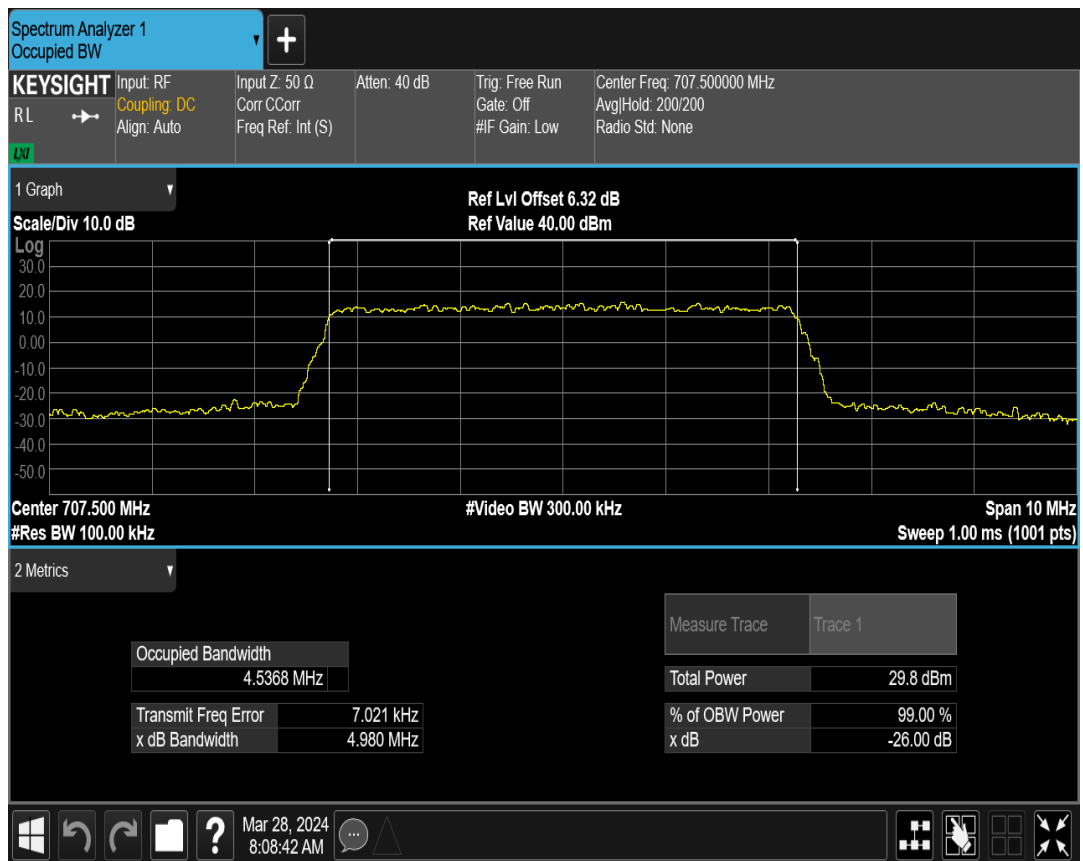
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



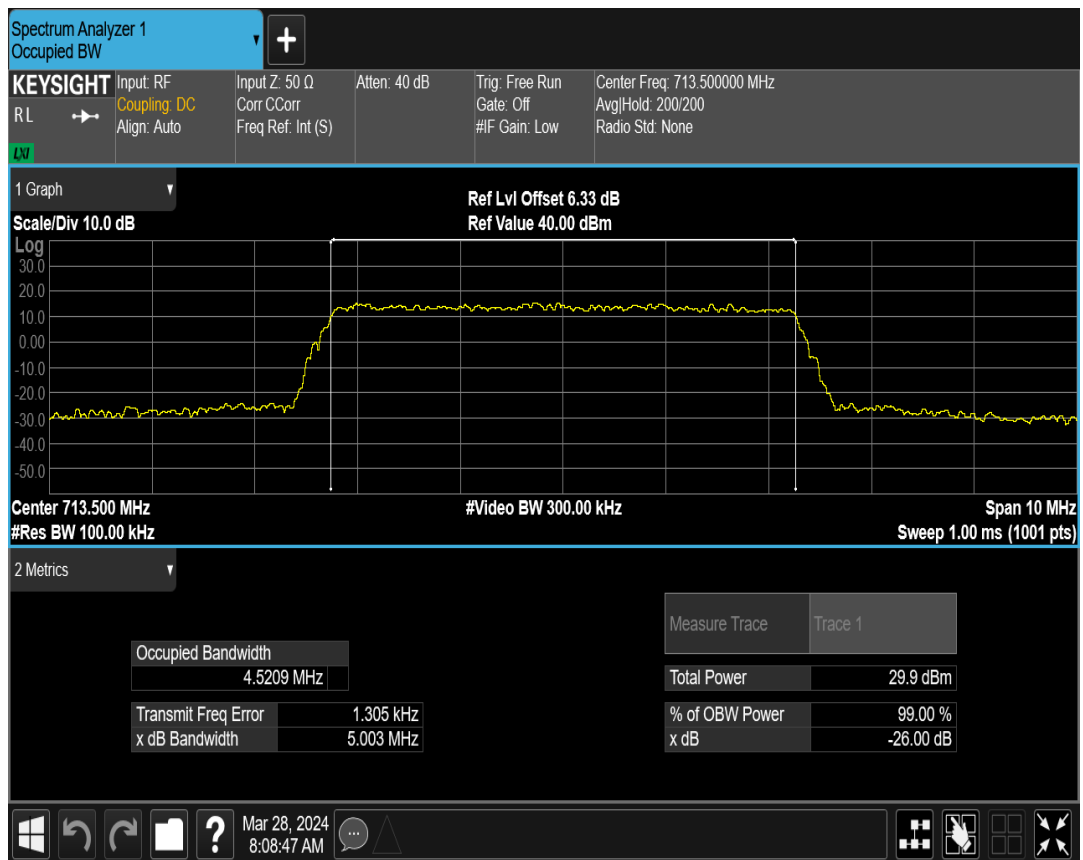
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



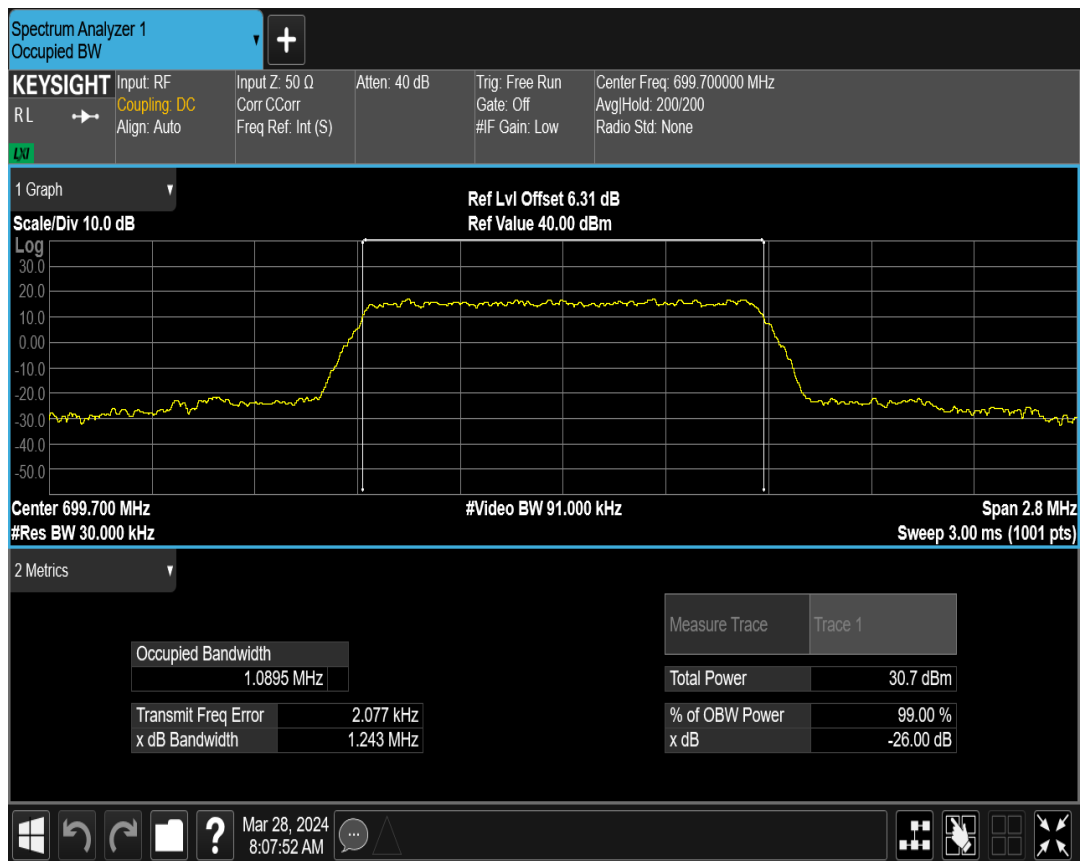
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



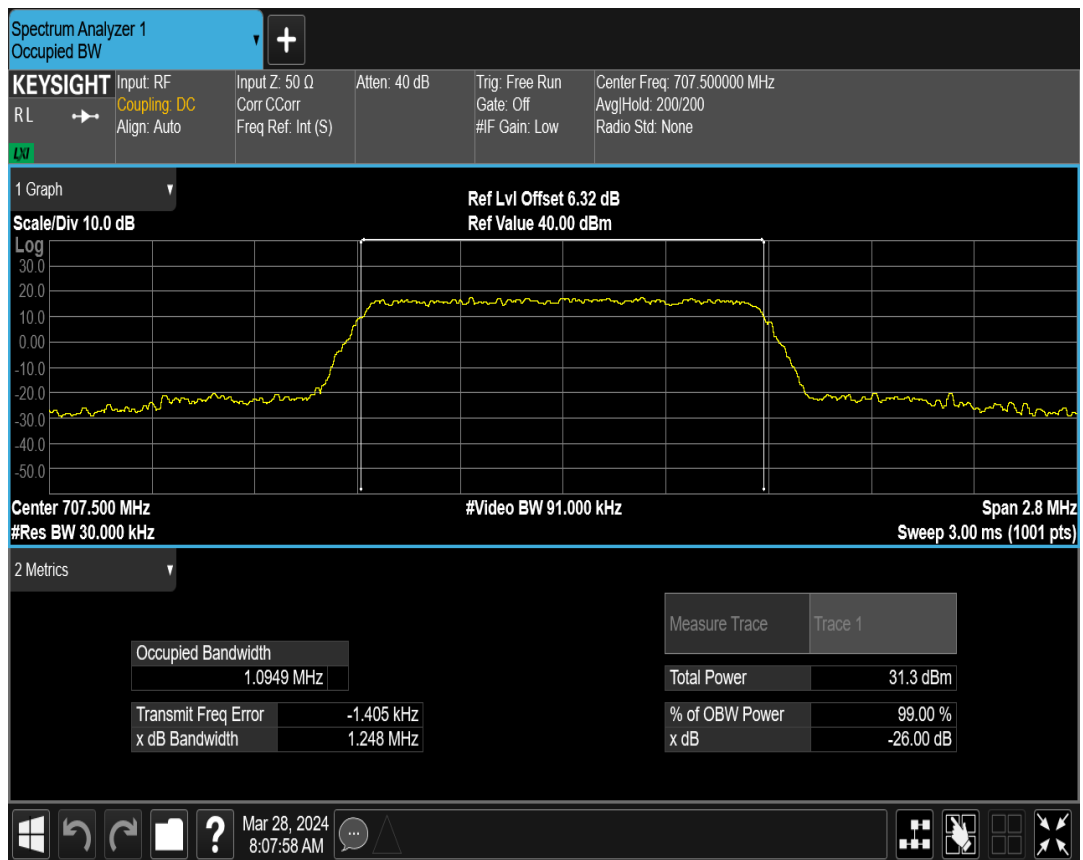
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



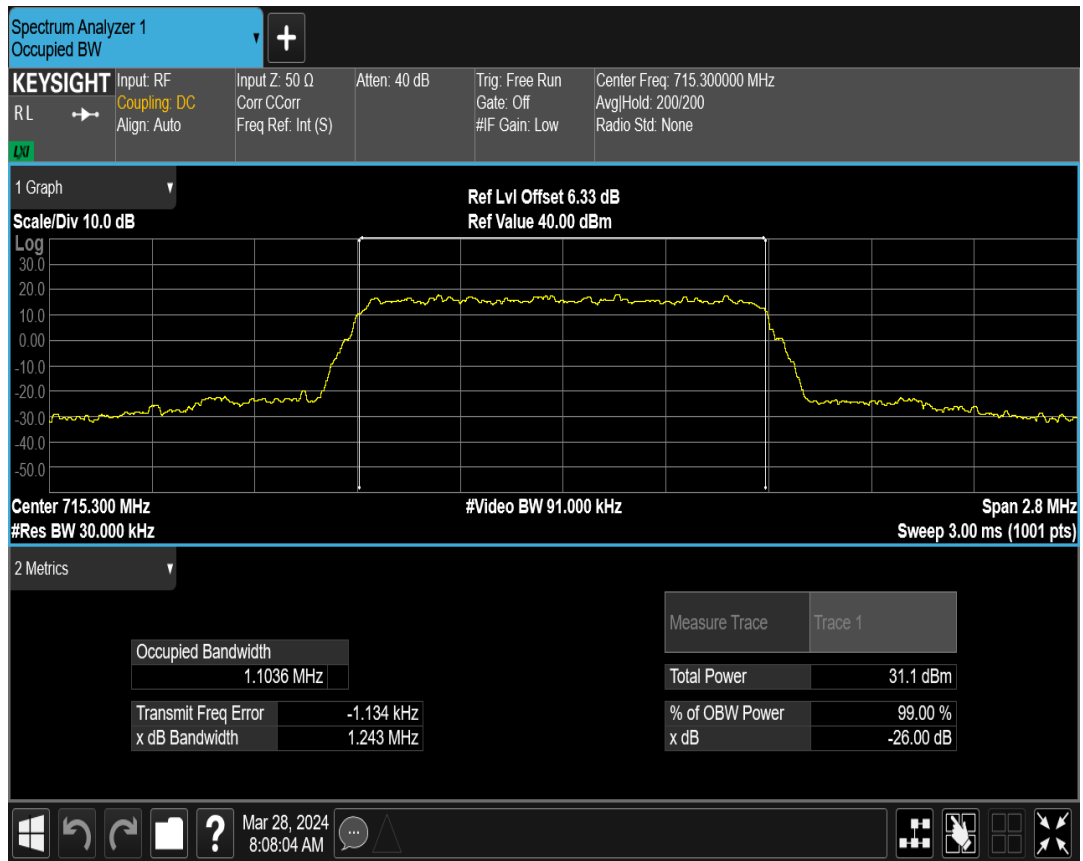
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



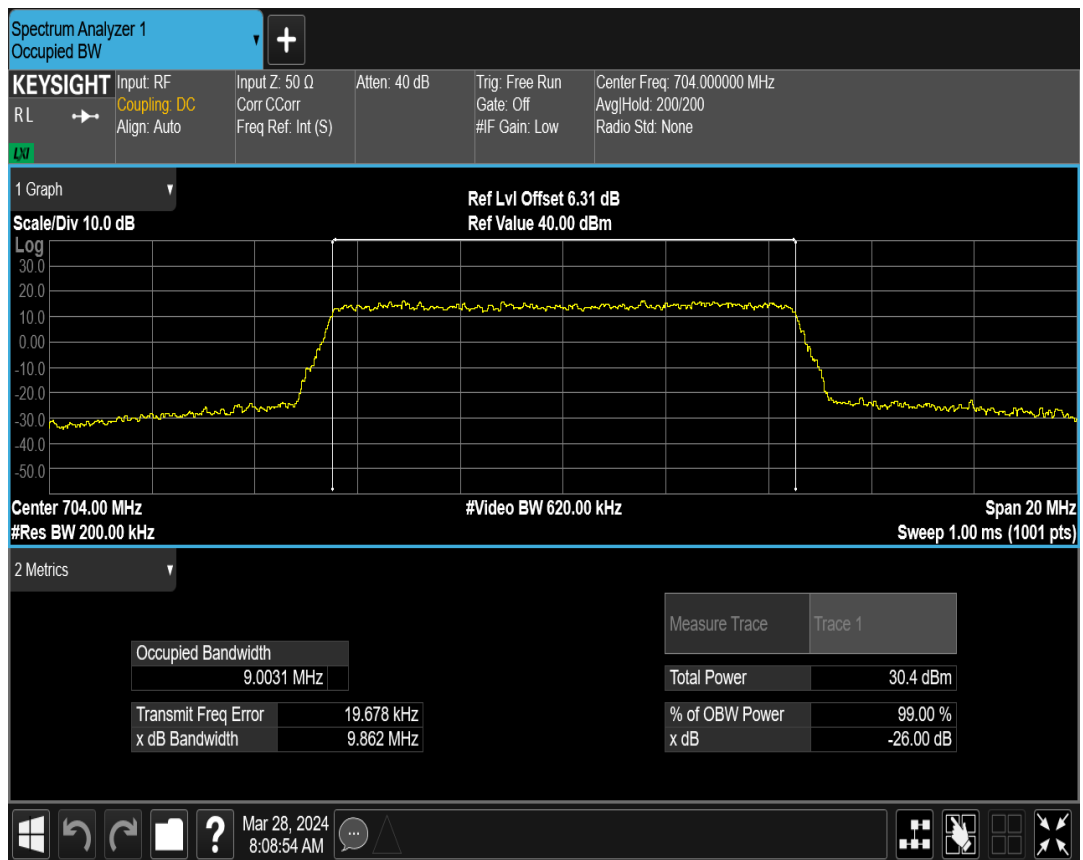
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



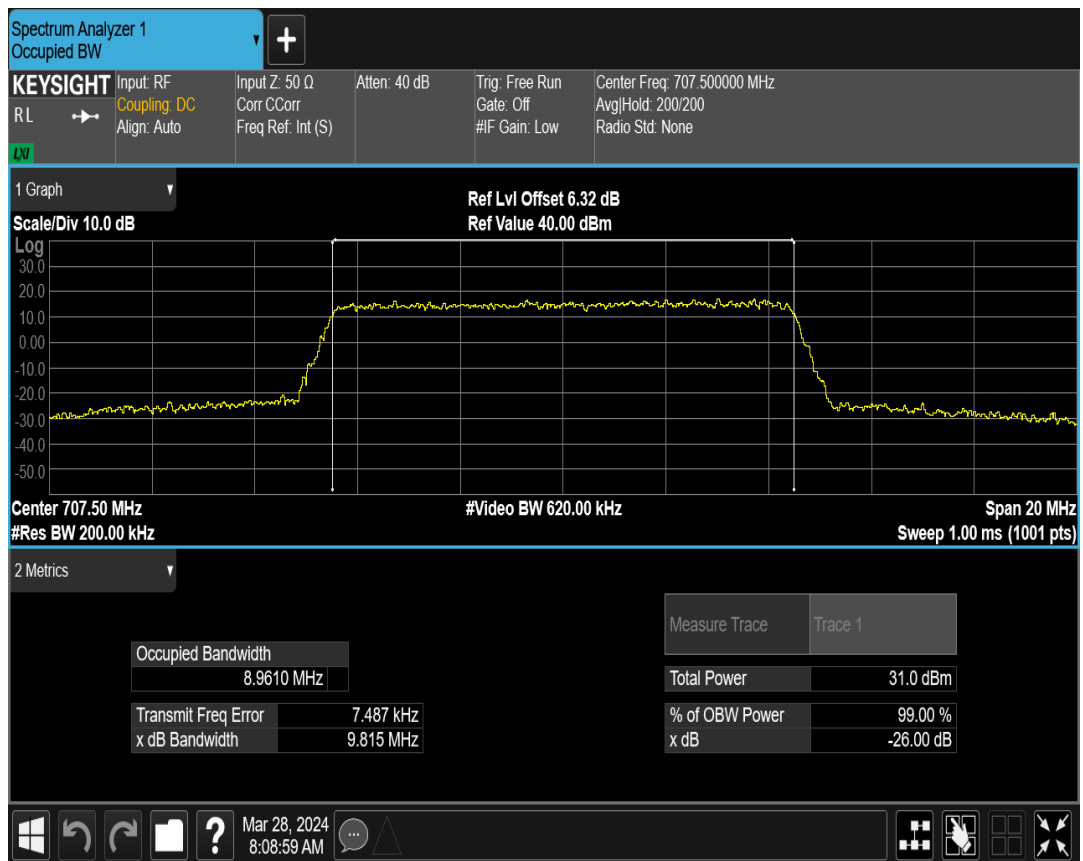
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



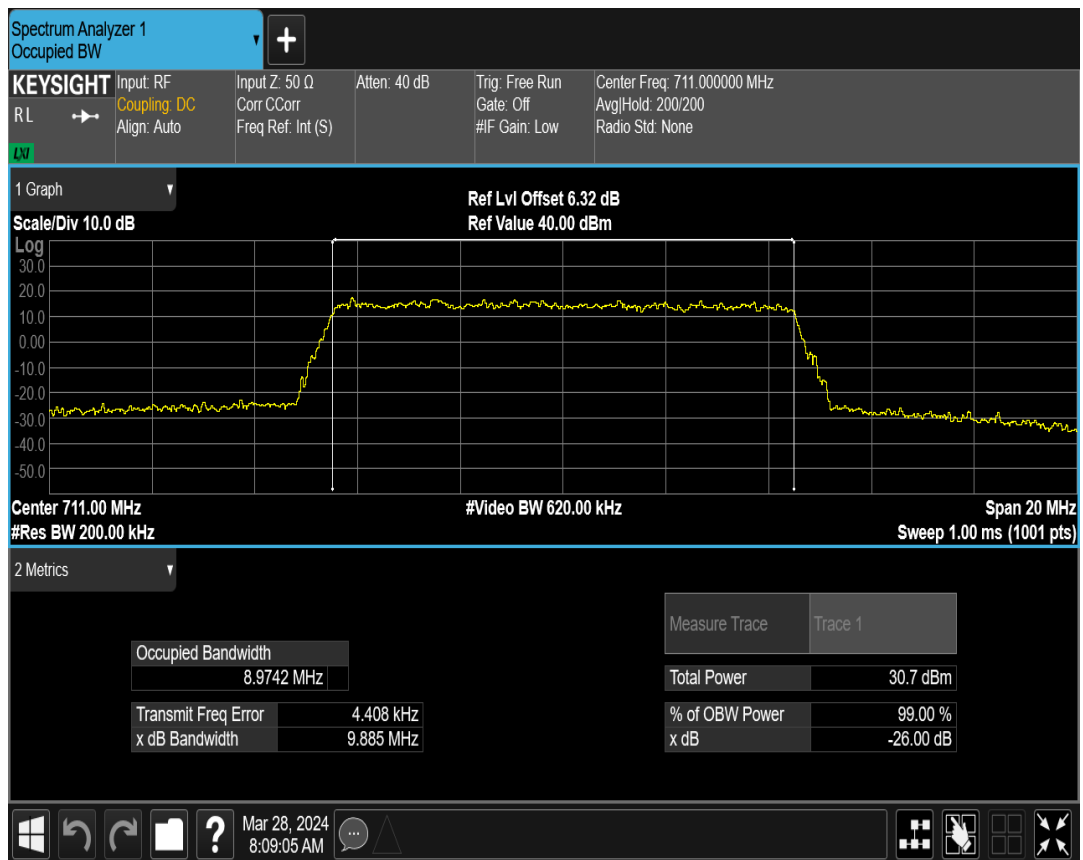
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



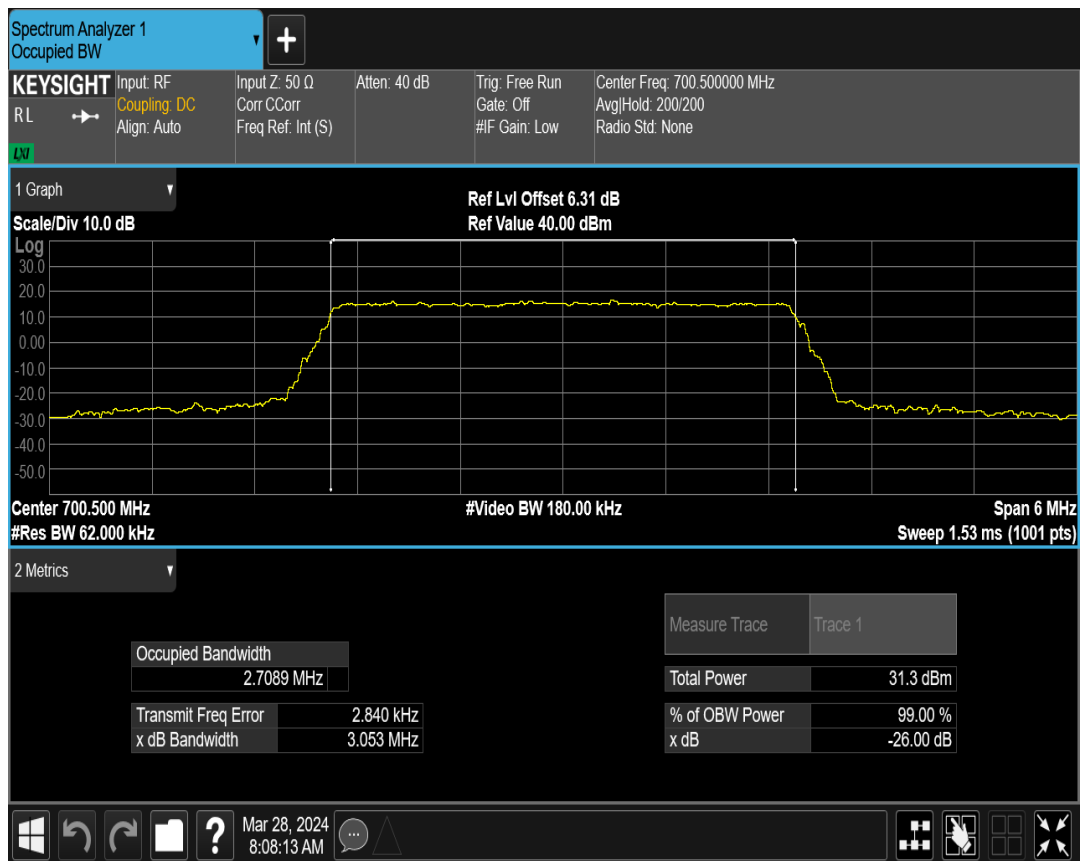
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



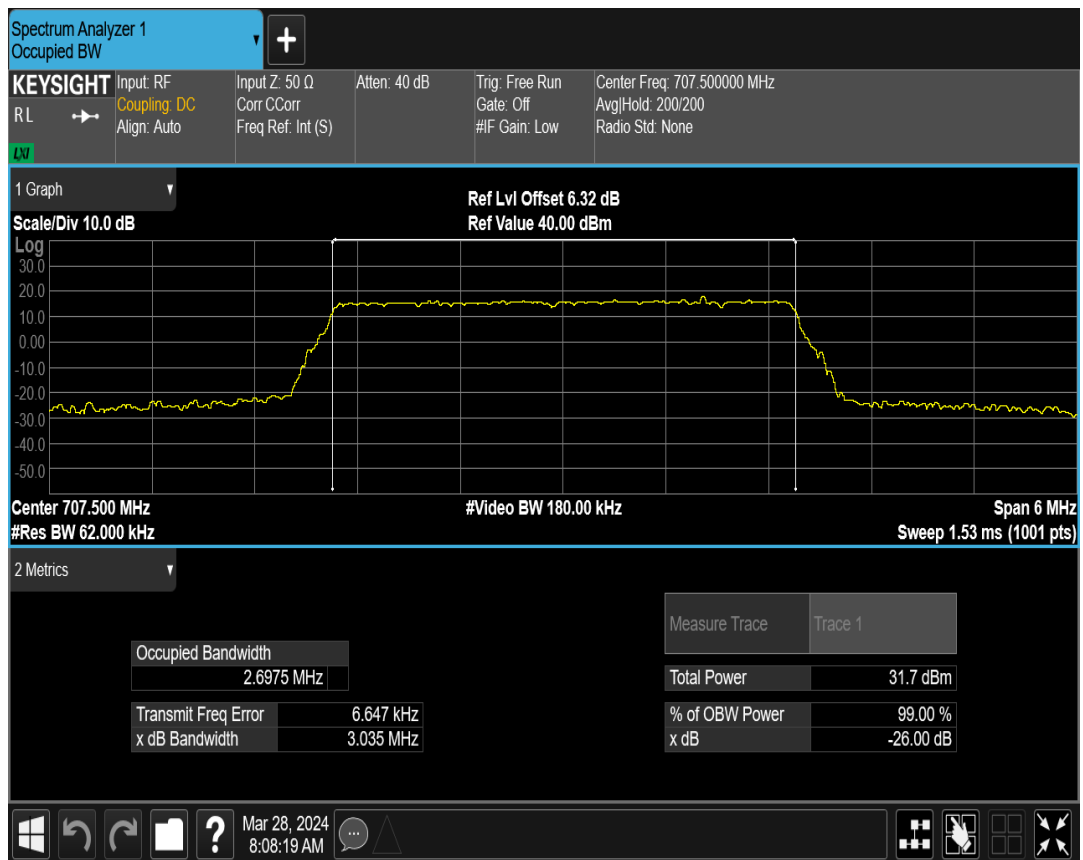
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



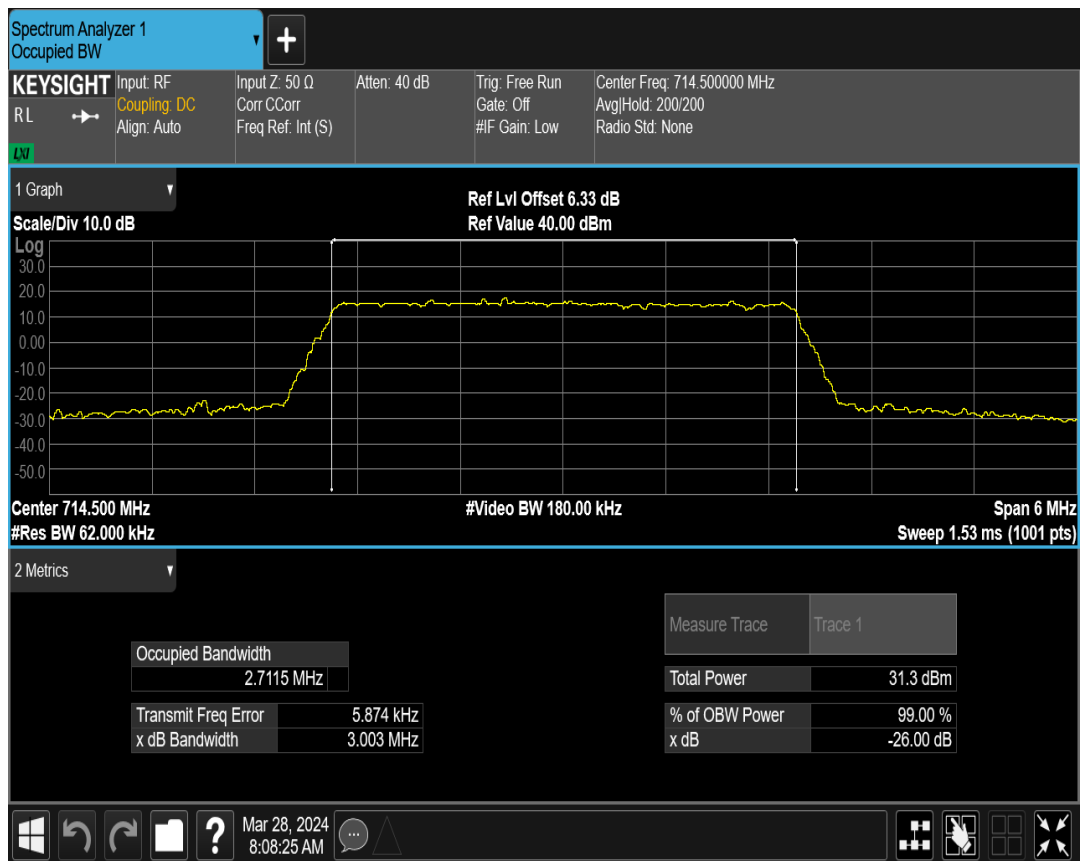
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



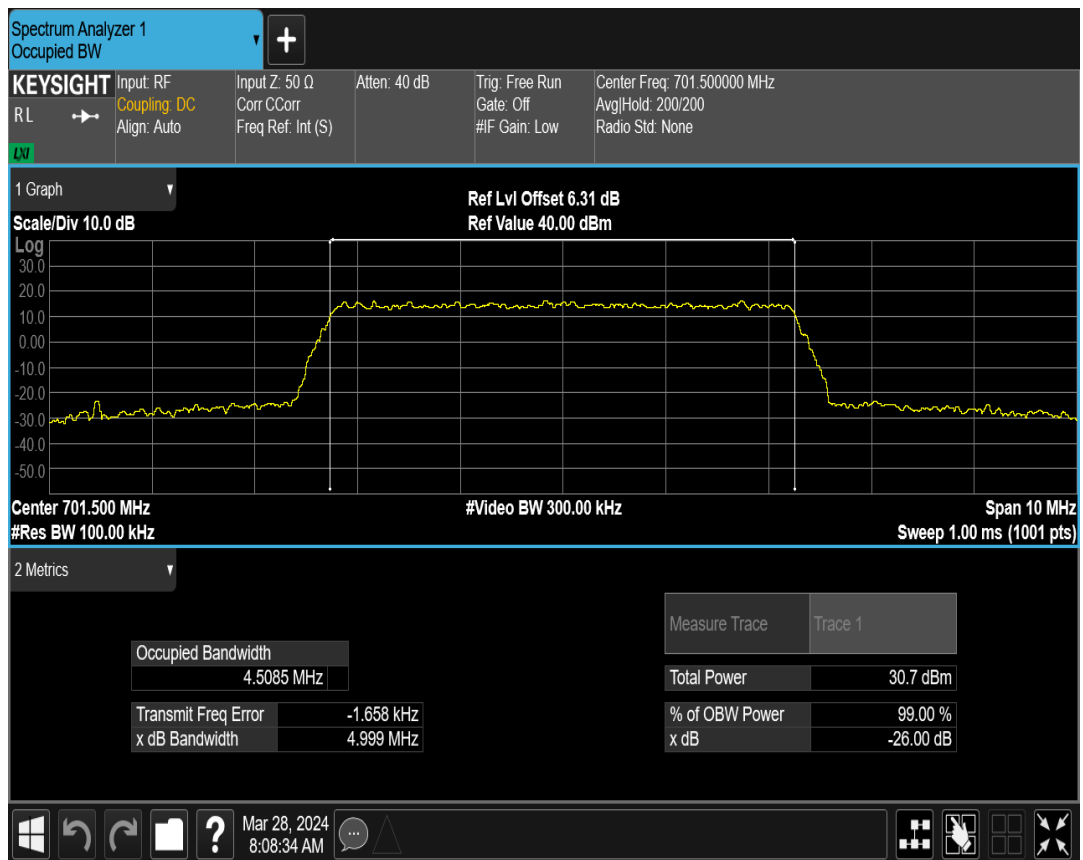
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



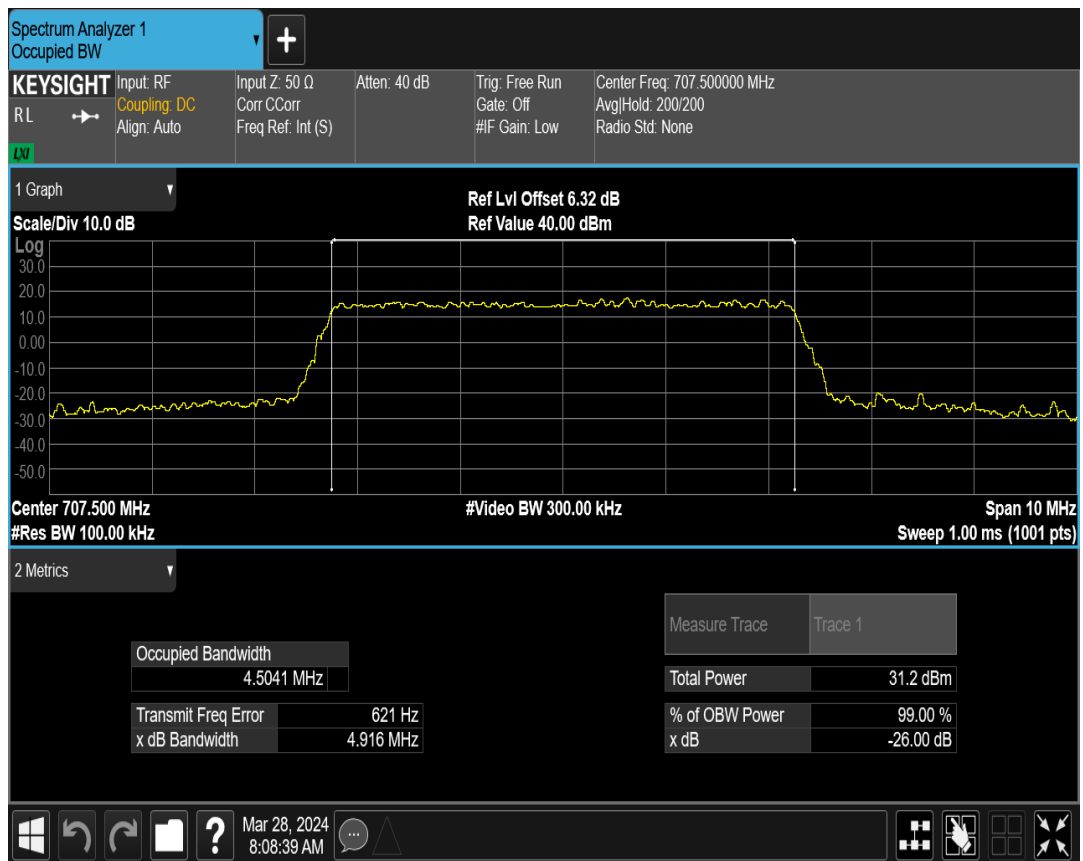
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



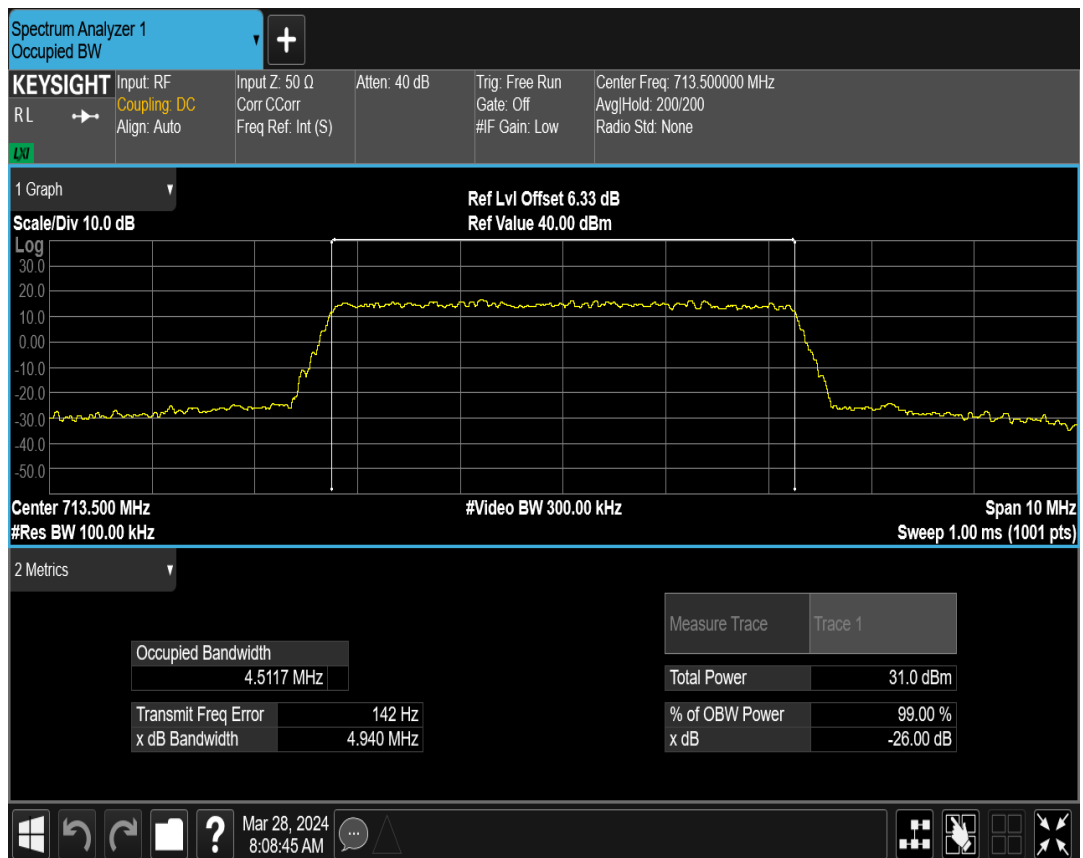
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



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



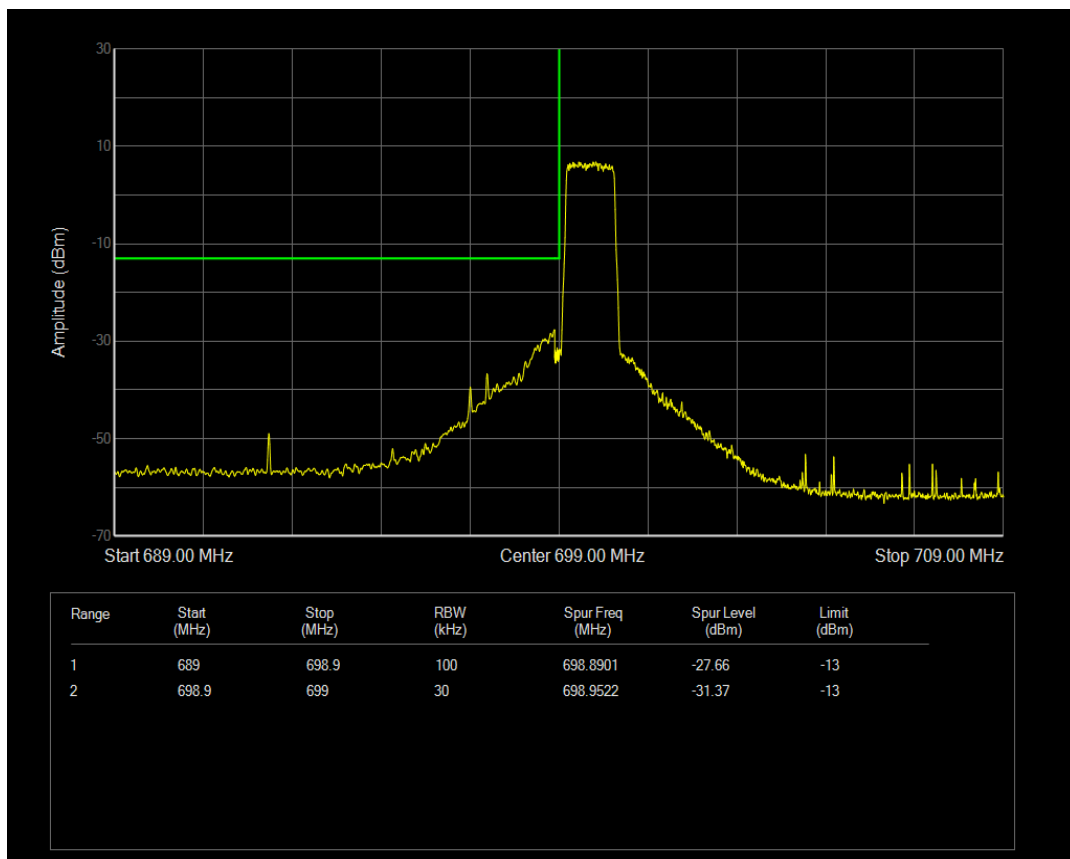
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



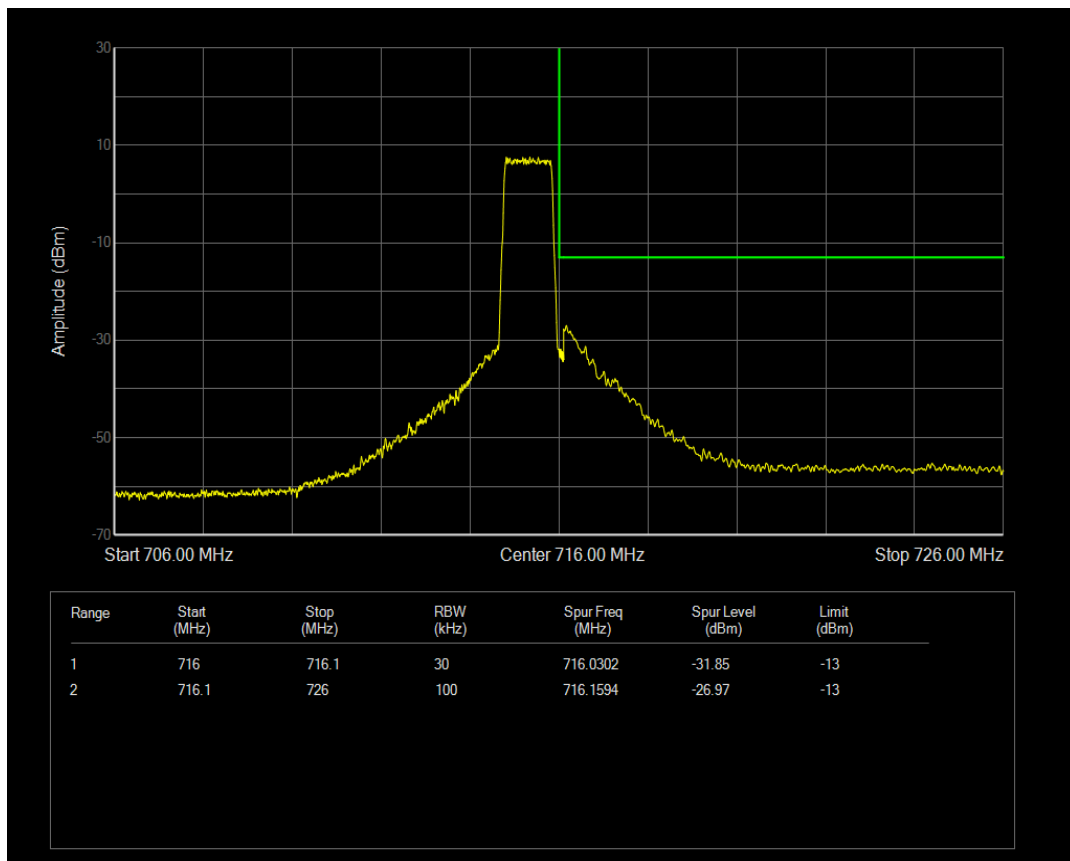
4 Band edge

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	-26.65	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.89	-27.66	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.13	-26.54	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.16	-26.97	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-23.70	-13	PASS
Band12	3	23025	15	#0	16QAM	698.99	-24.93	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-23.57	-13	PASS
Band12	3	23165	15	#0	16QAM	716.00	-25.02	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-31.66	-13	PASS
Band12	5	23035	25	#0	16QAM	698.88	-31.19	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-32.54	-13	PASS
Band12	5	23155	25	#0	16QAM	716.00	-32.74	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-35.10	-13	PASS
Band12	10	23060	50	#0	16QAM	698.90	-35.62	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-36.69	-13	PASS
Band12	10	23130	50	#0	16QAM	716.11	-36.88	-13	PASS

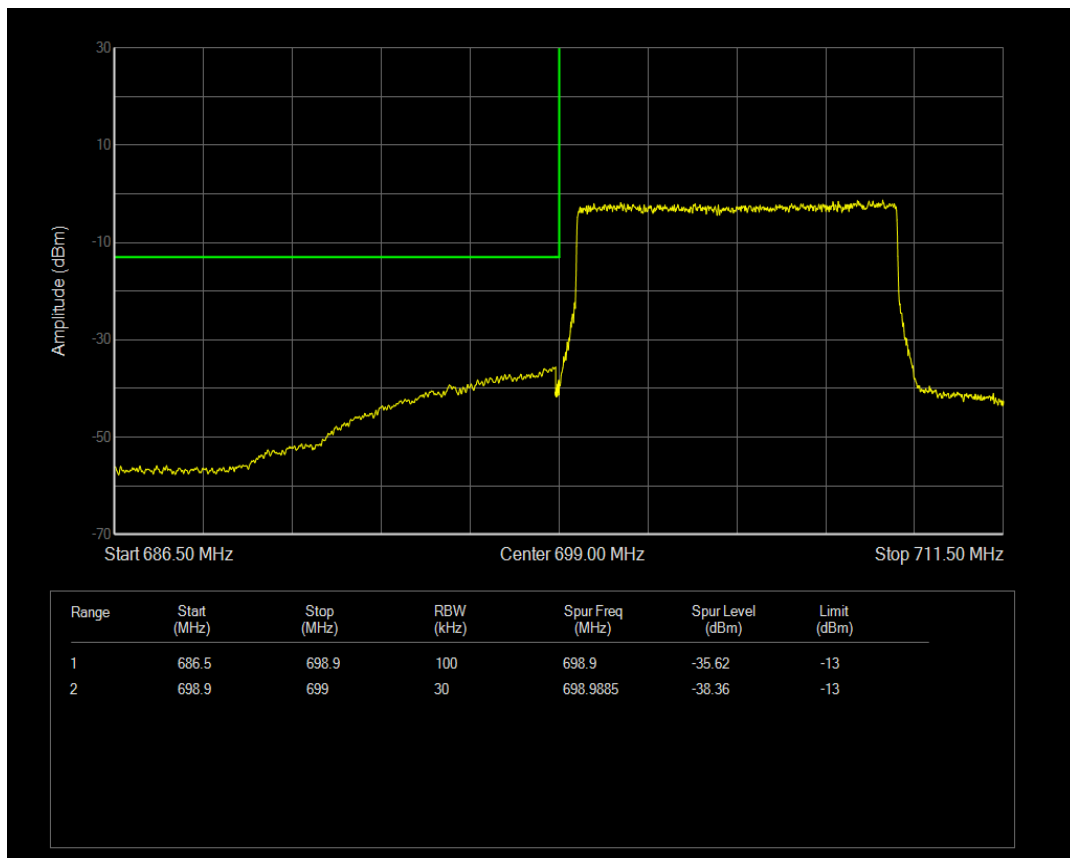
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



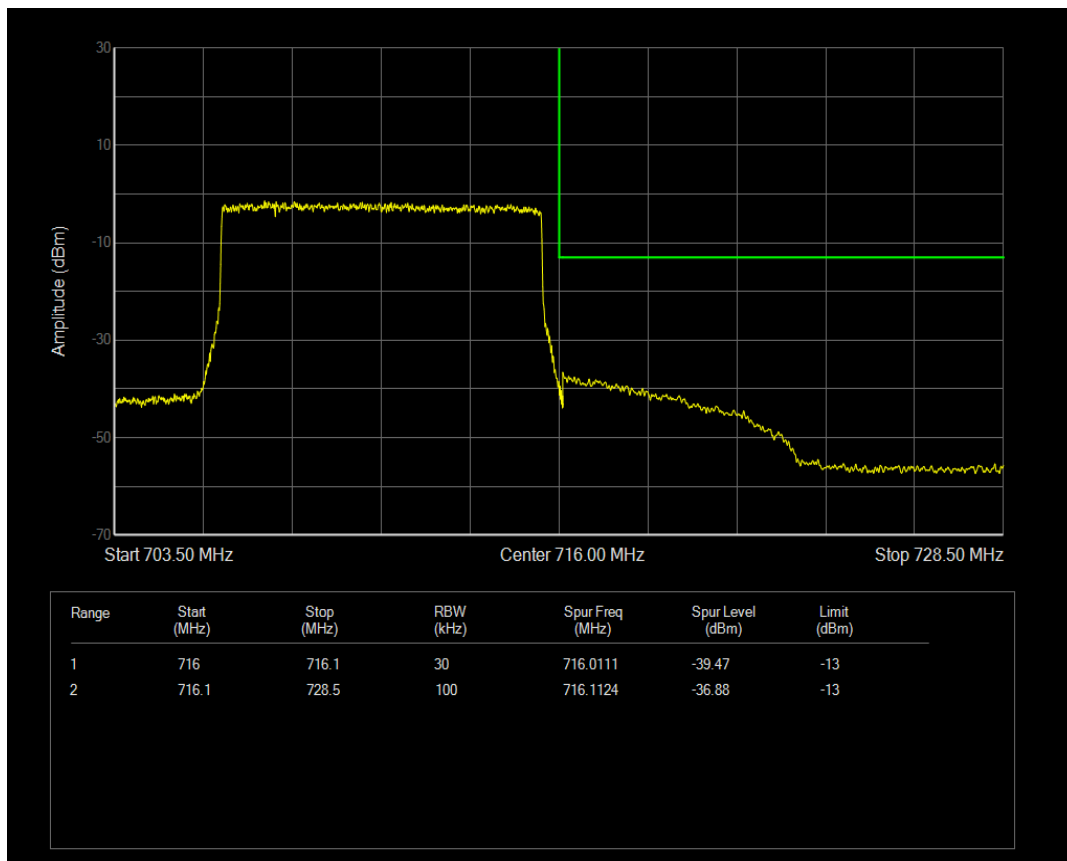
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



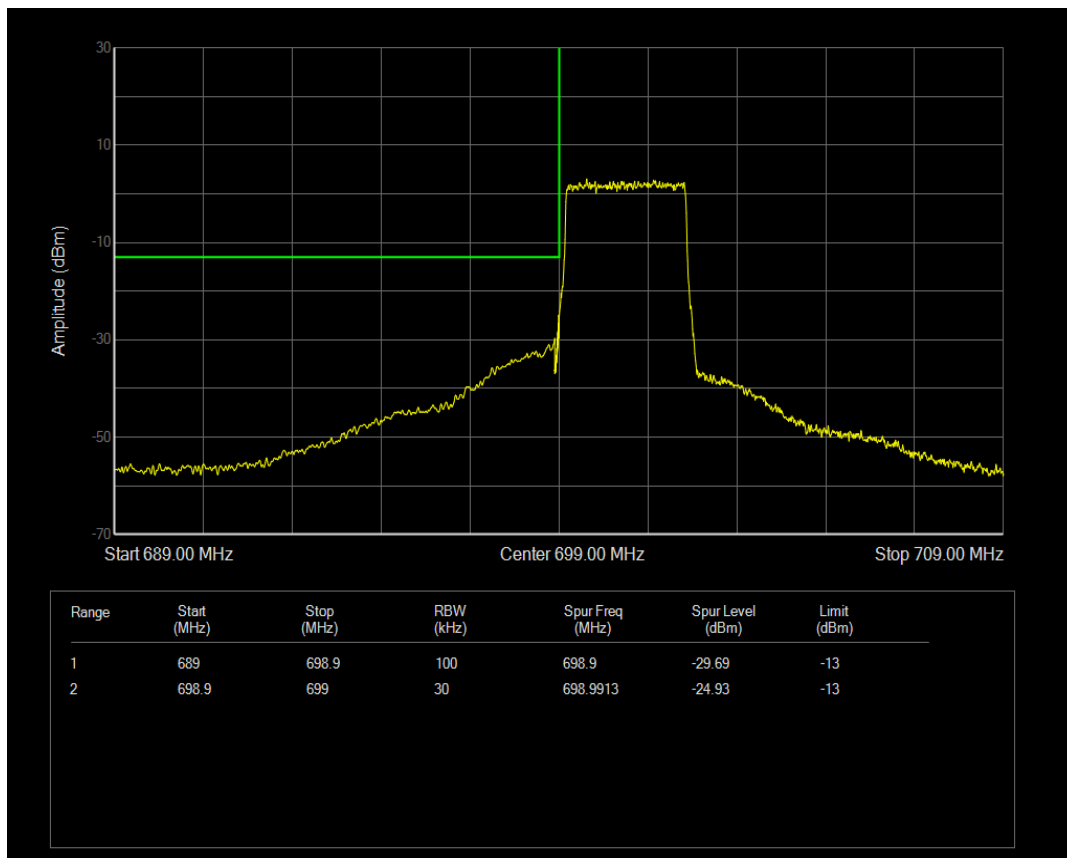
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



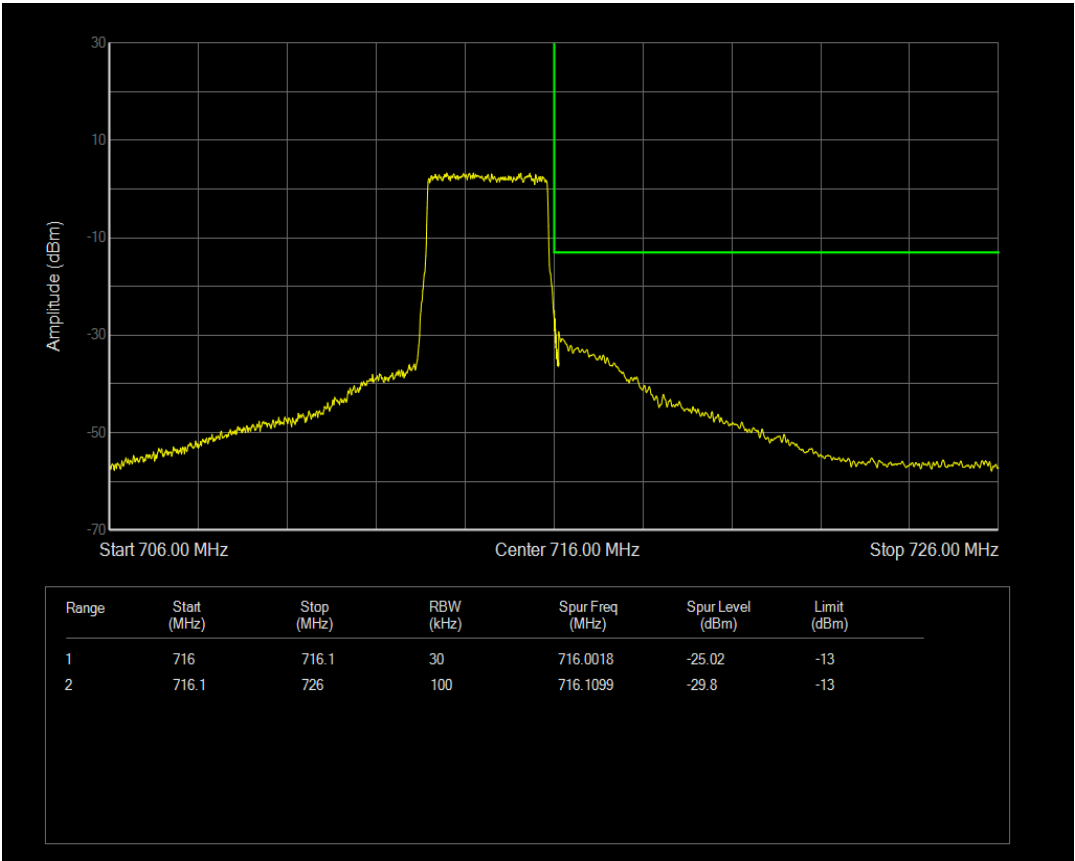
Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0



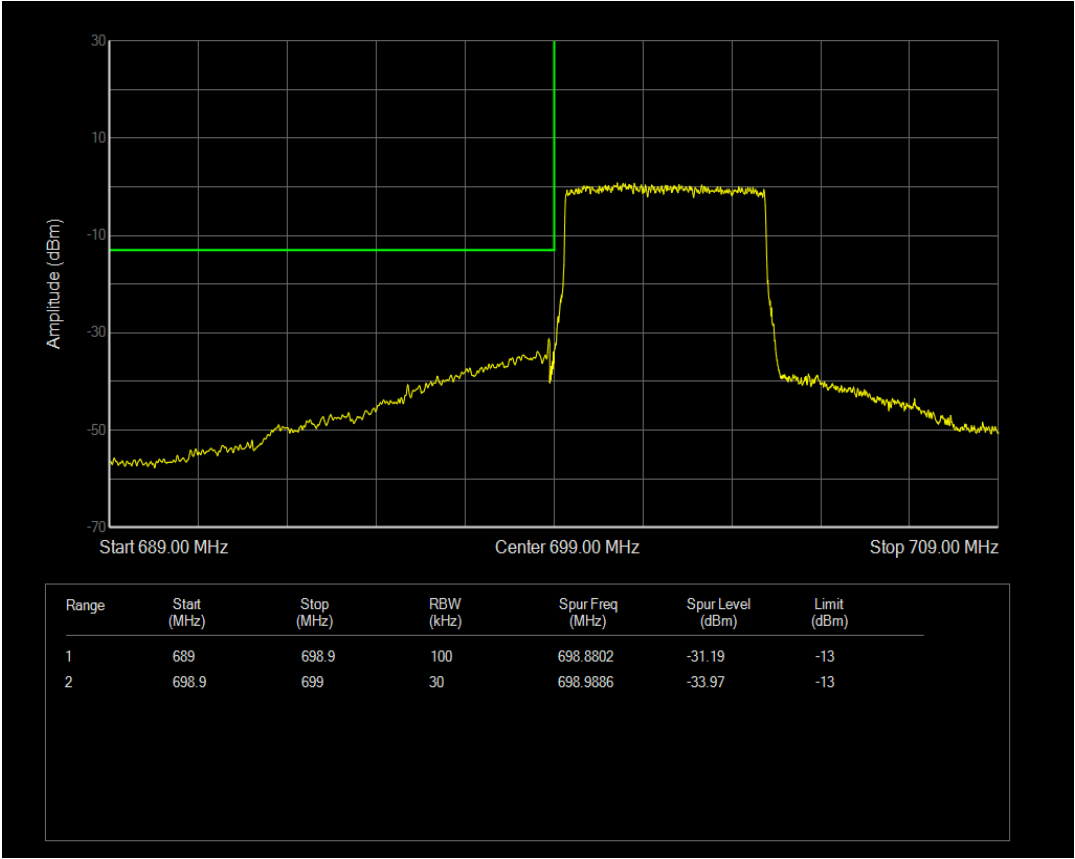
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



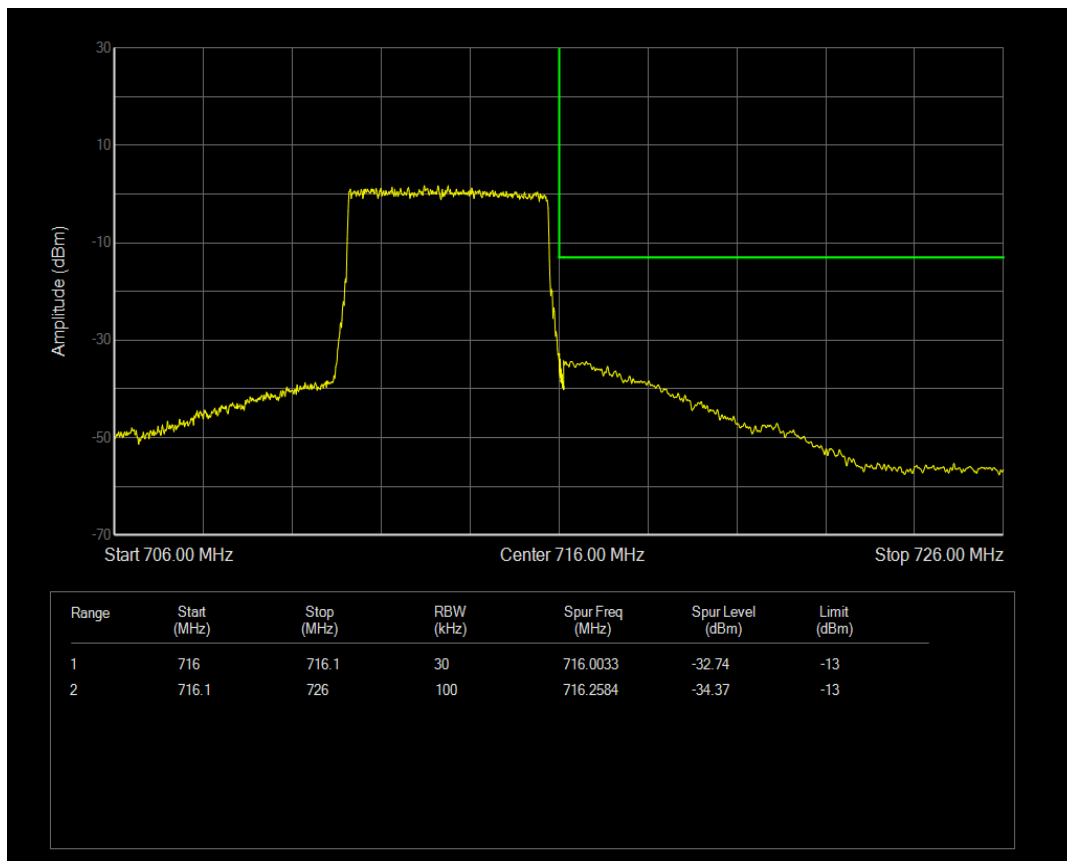
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



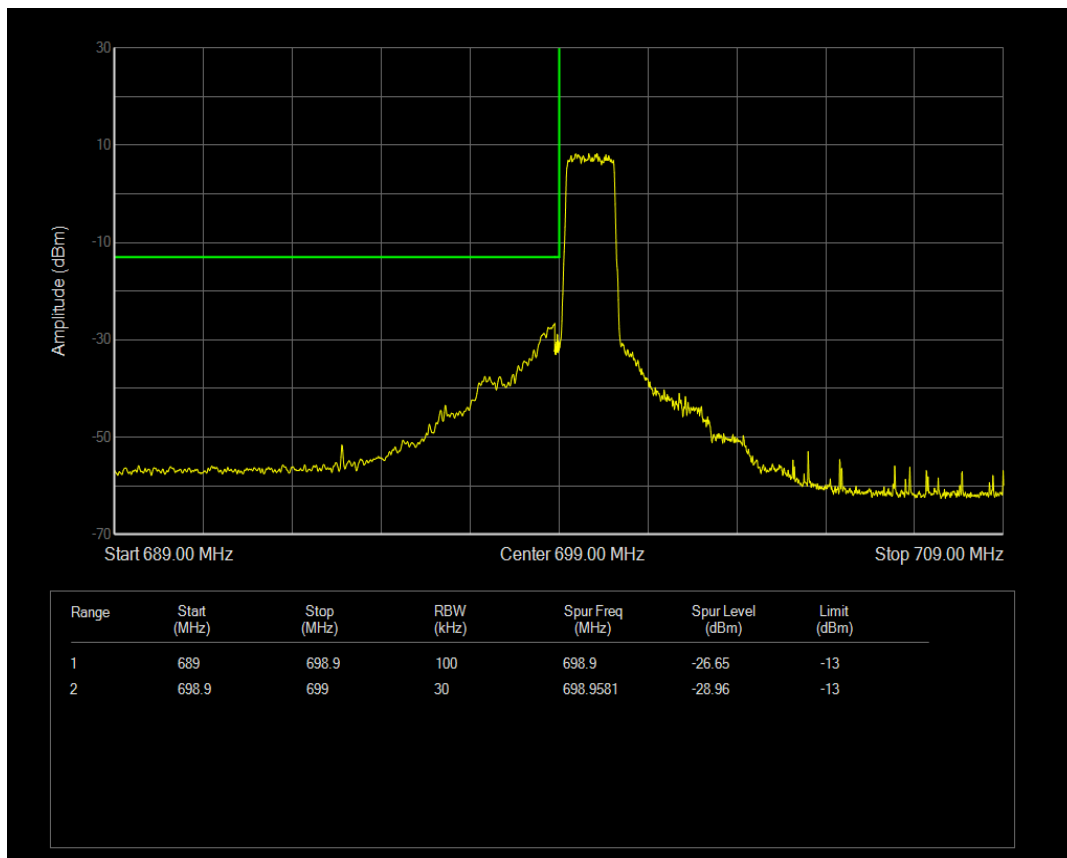
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



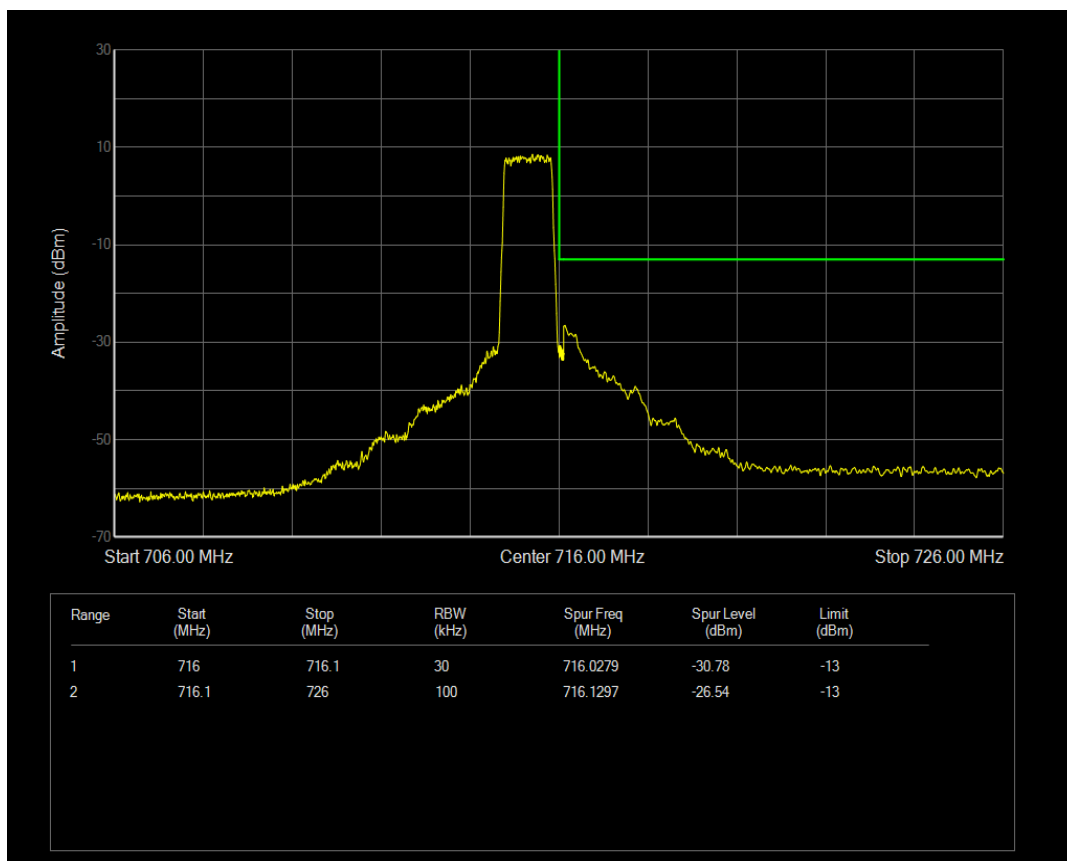
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



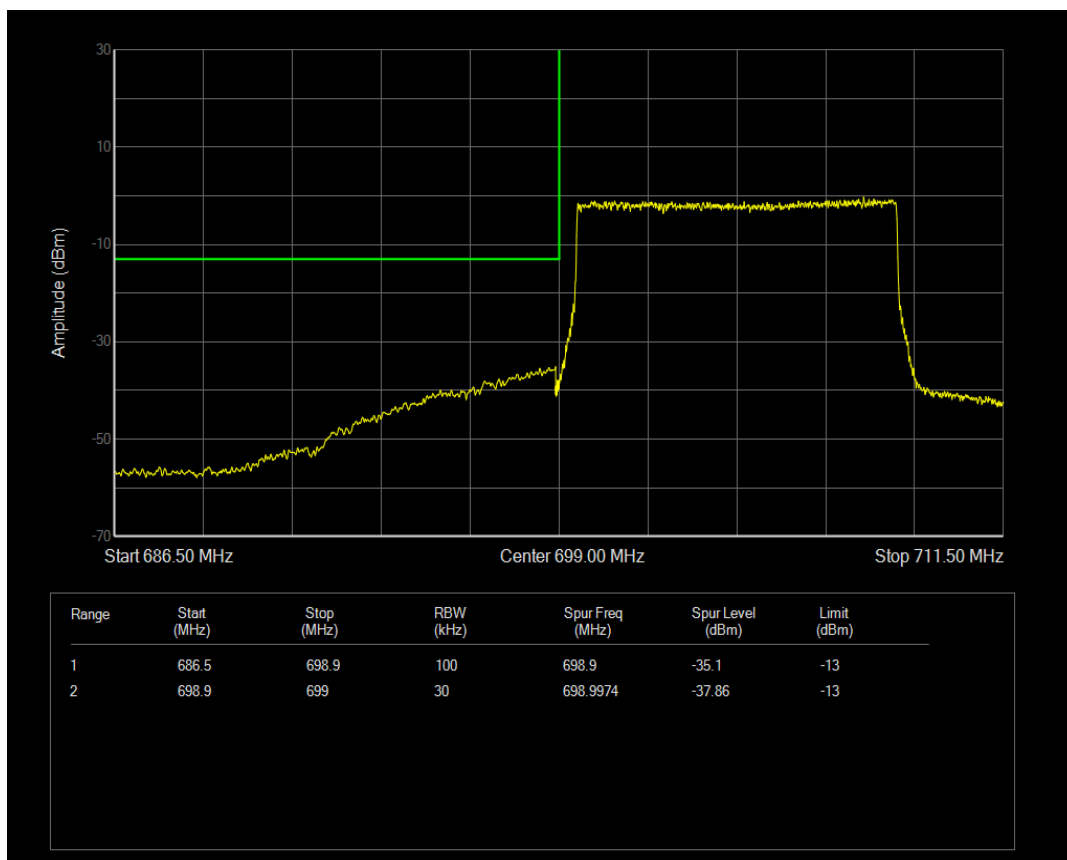
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



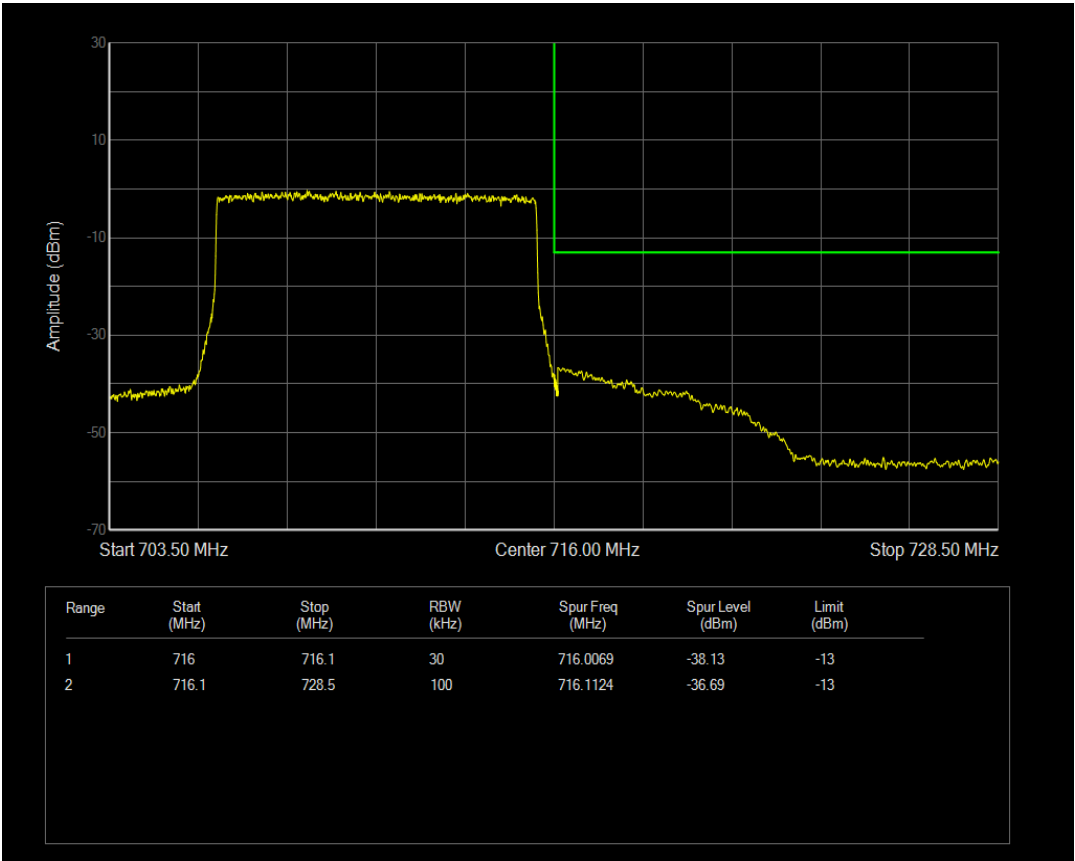
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



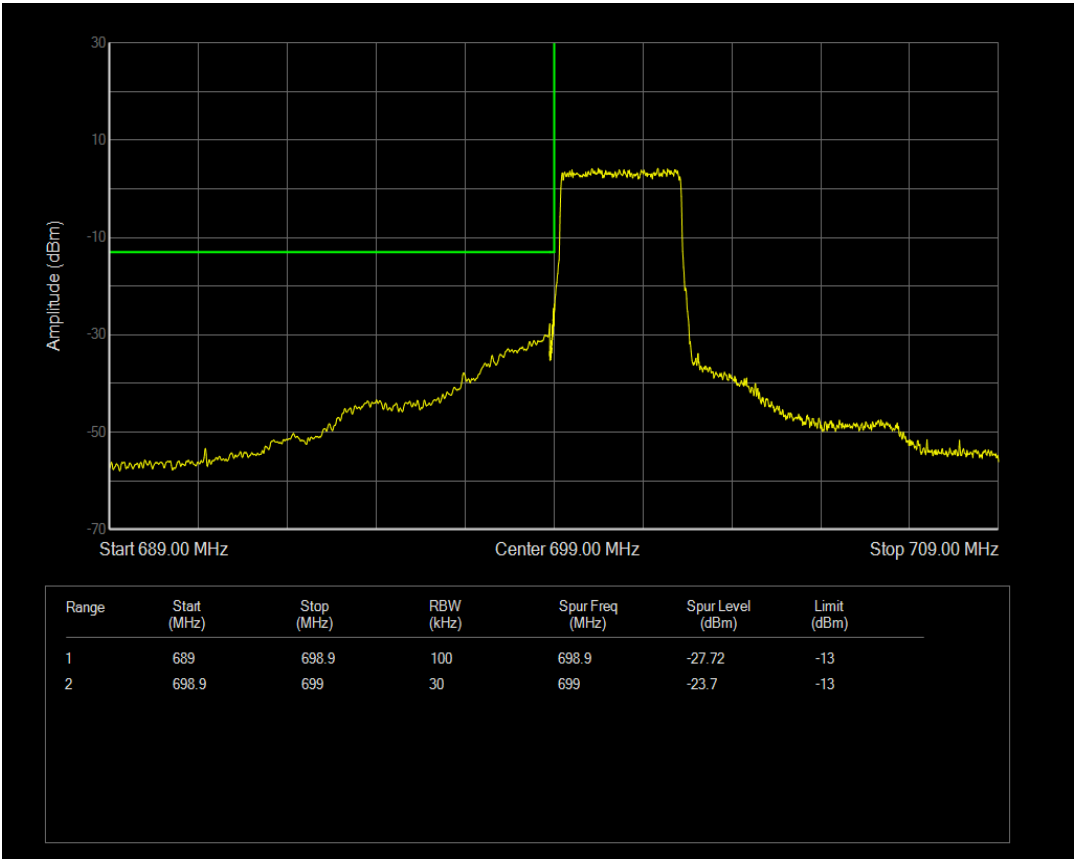
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



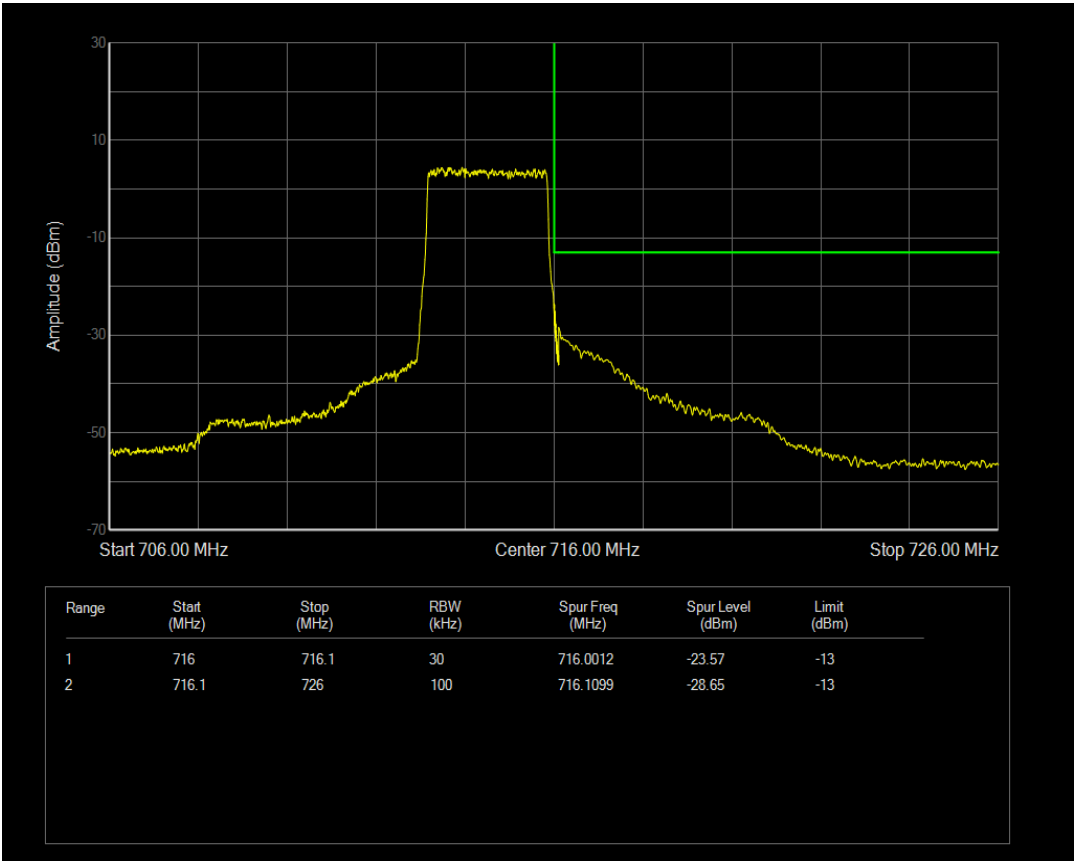
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



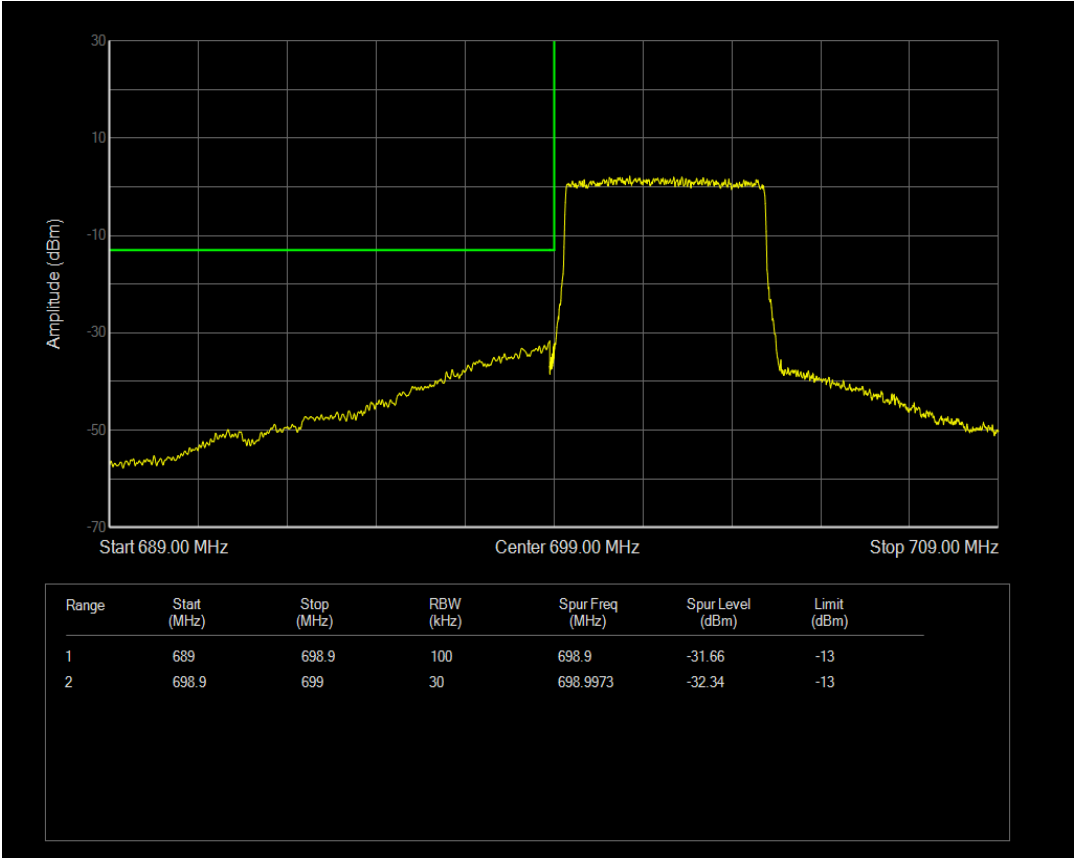
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



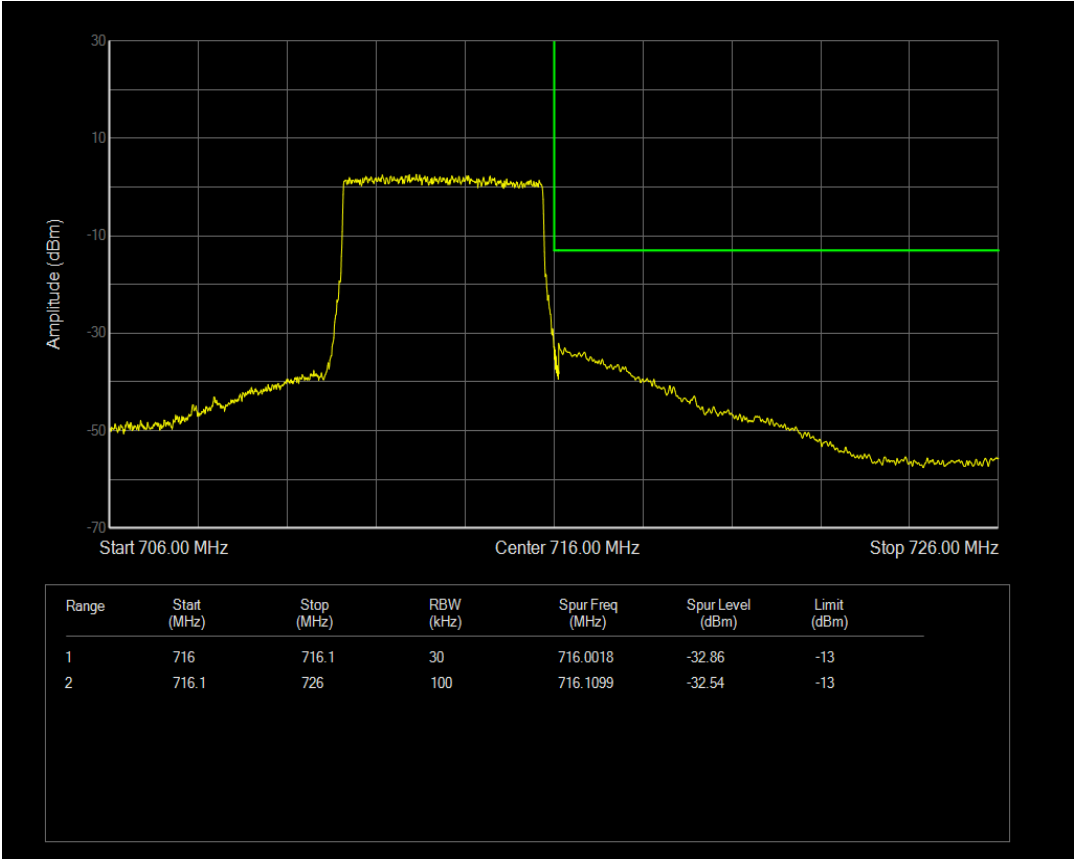
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



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



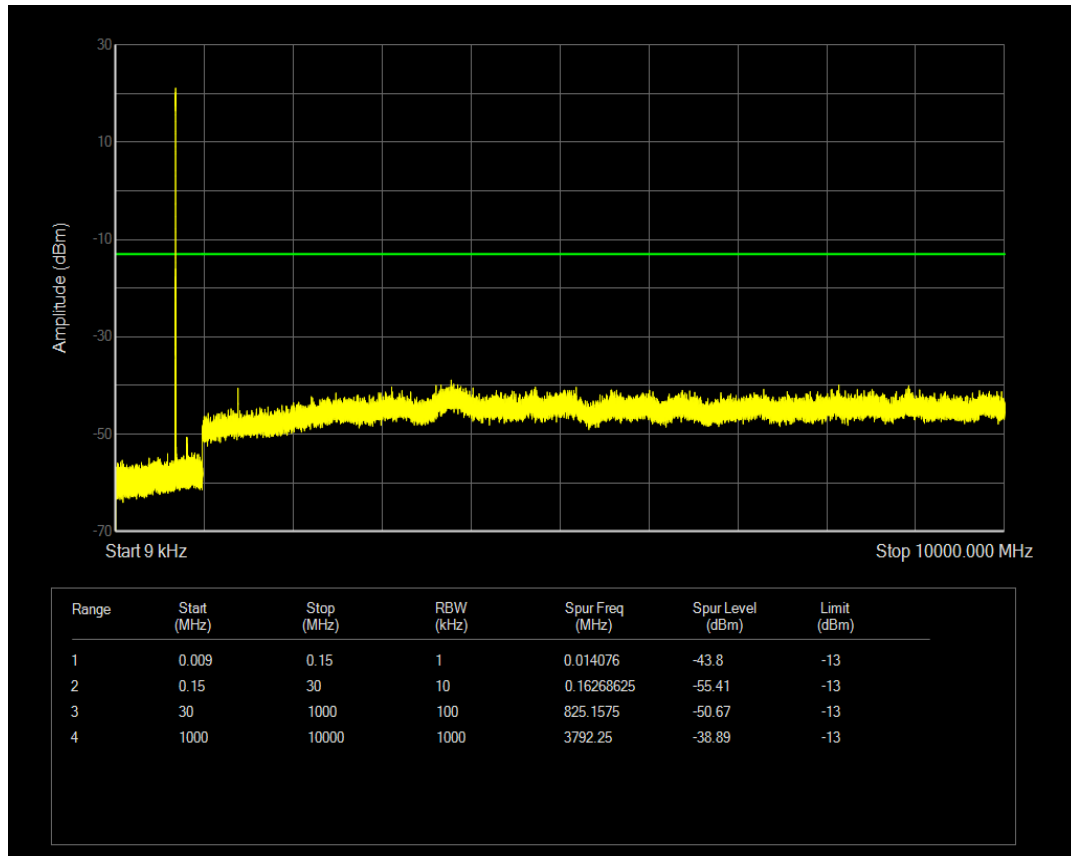
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



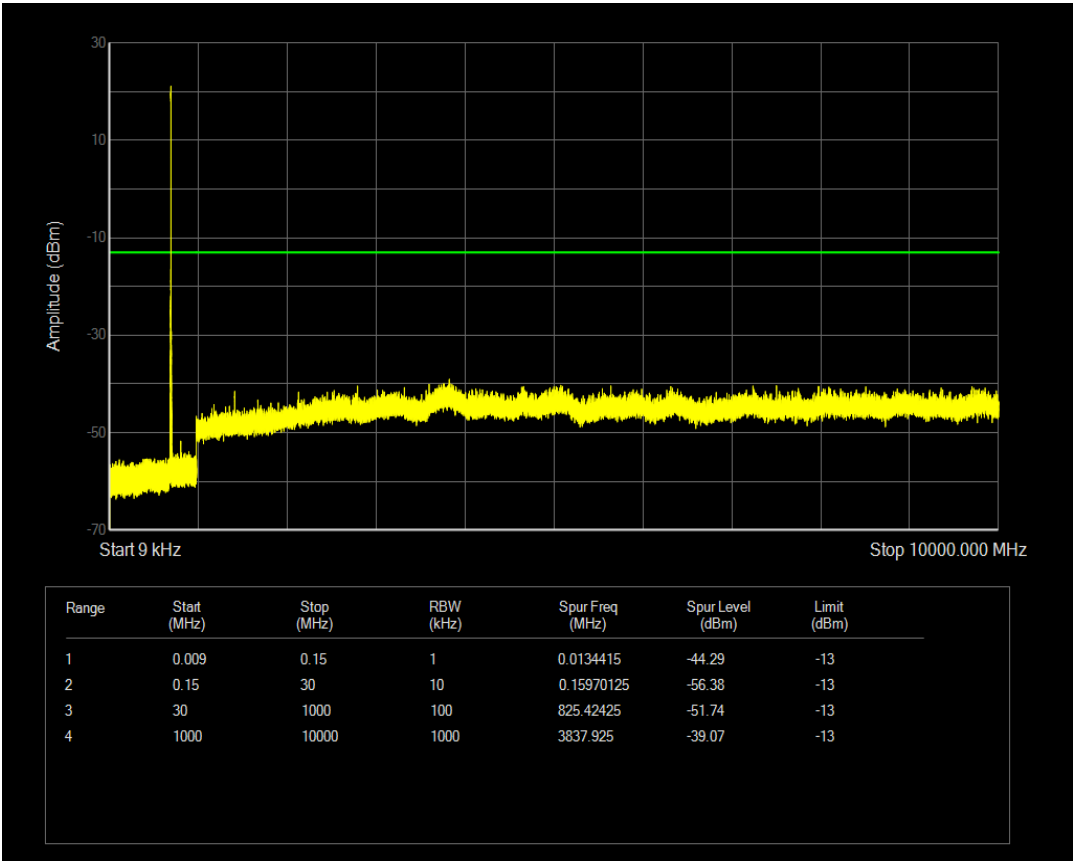
5 Out-of-band emissions

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	7158.93	-39.39	-13	PASS
Band12	1.4	23017	6	#0	16QAM	3792.25	-38.89	-13	PASS
Band12	1.4	23173	6	#0	QPSK	3813.63	-39.62	-13	PASS
Band12	1.4	23173	6	#0	16QAM	3837.93	-39.07	-13	PASS
Band12	3	23025	15	#0	QPSK	3843.78	-39.80	-13	PASS
Band12	3	23025	15	#0	16QAM	4637.13	-38.49	-13	PASS
Band12	3	23165	15	#0	QPSK	3782.13	-38.26	-13	PASS
Band12	3	23165	15	#0	16QAM	3849.85	-38.76	-13	PASS
Band12	5	23035	25	#0	QPSK	3796.53	-39.28	-13	PASS
Band12	5	23035	25	#0	16QAM	3832.53	-39.37	-13	PASS
Band12	5	23155	25	#0	QPSK	3858.40	-39.10	-13	PASS
Band12	5	23155	25	#0	16QAM	3801.93	-39.58	-13	PASS
Band12	10	23060	50	#0	QPSK	3838.38	-39.56	-13	PASS
Band12	10	23060	50	#0	16QAM	3852.10	-38.57	-13	PASS
Band12	10	23130	50	#0	QPSK	3826.90	-39.28	-13	PASS
Band12	10	23130	50	#0	16QAM	3901.83	-39.09	-13	PASS

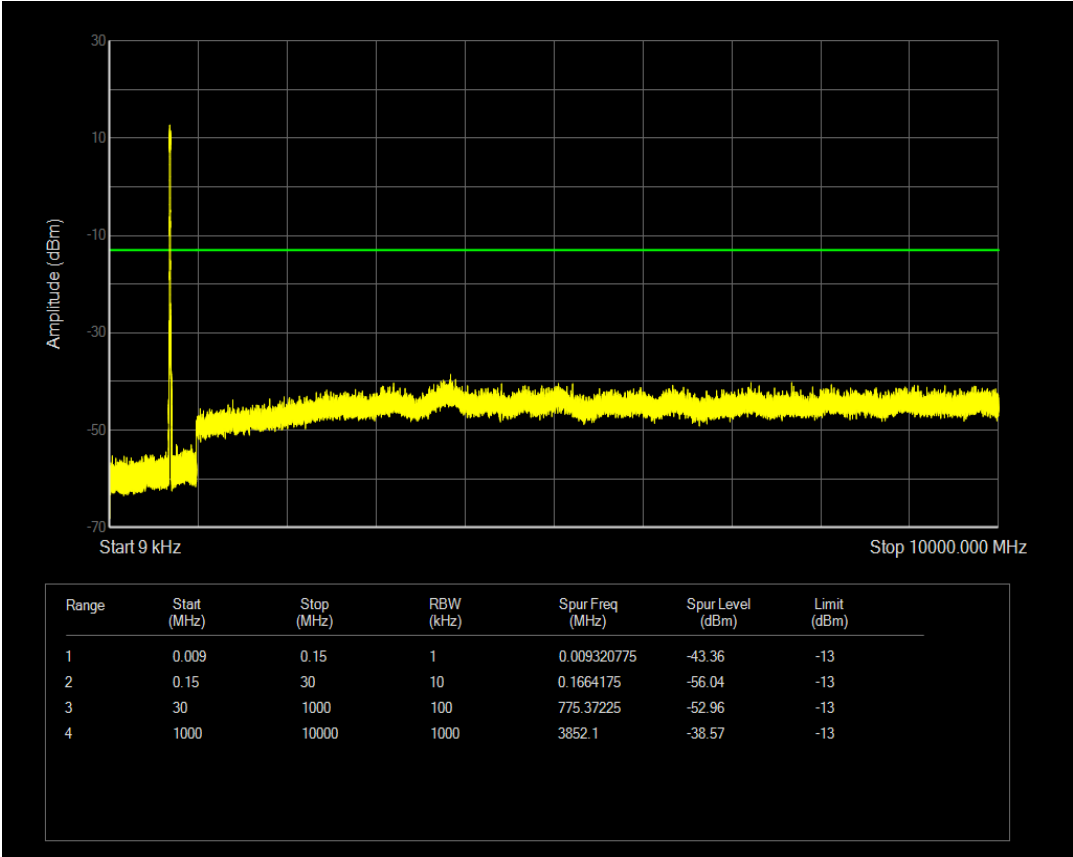
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



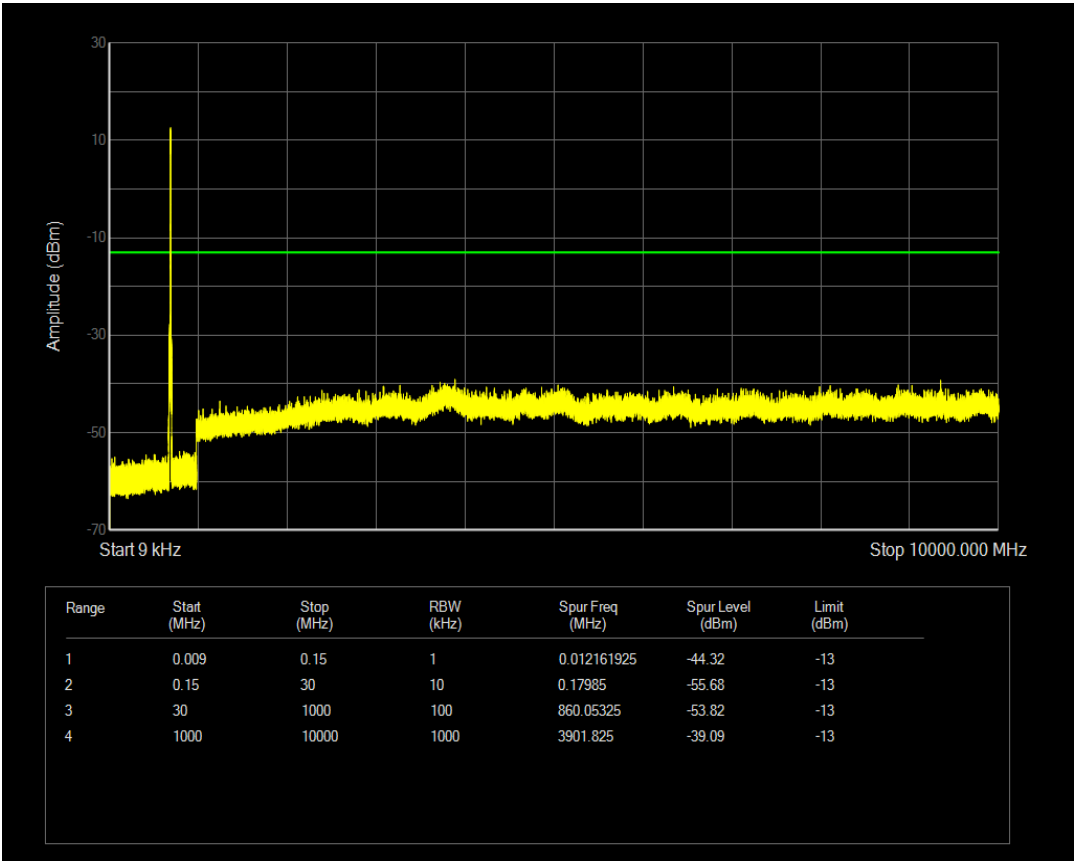
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



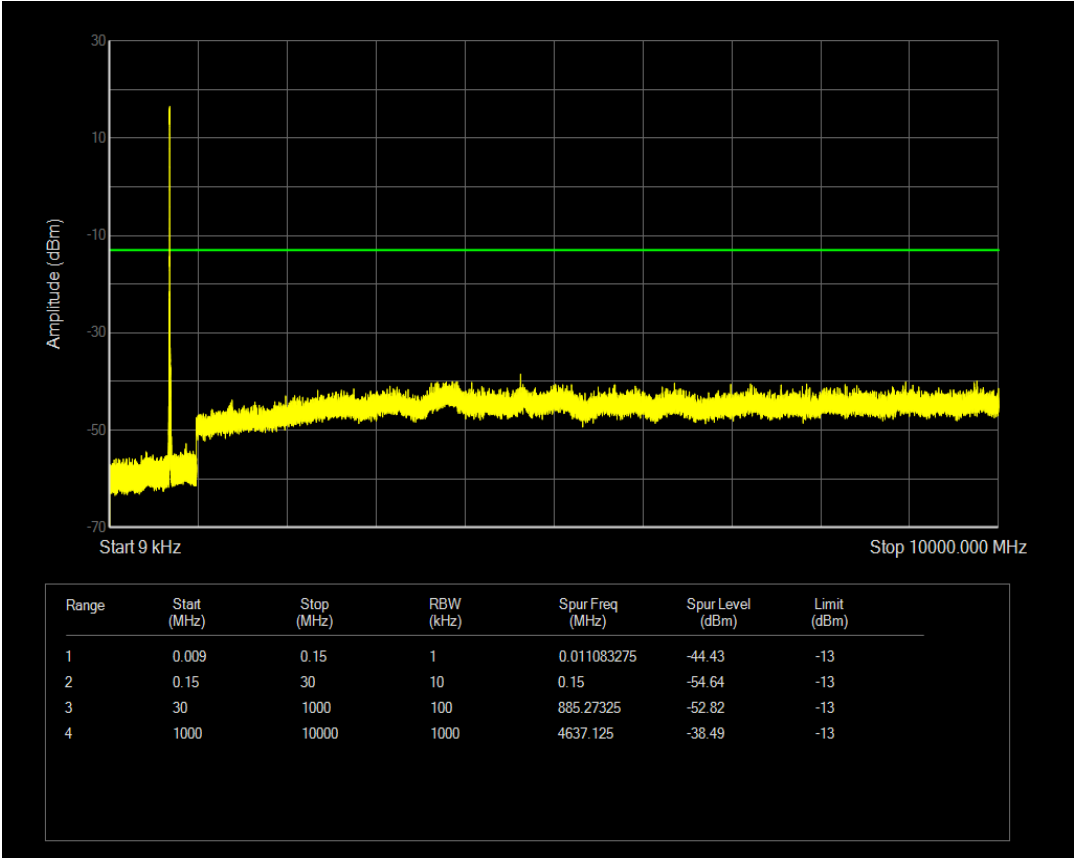
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



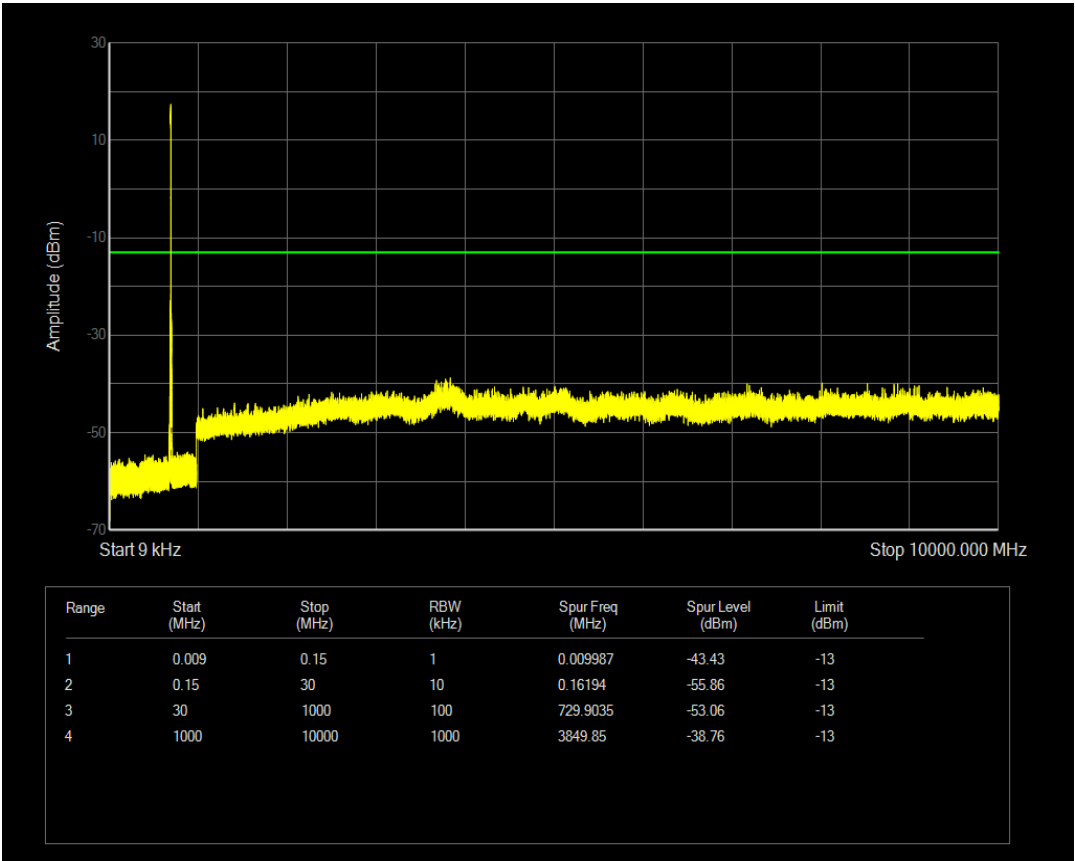
Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0



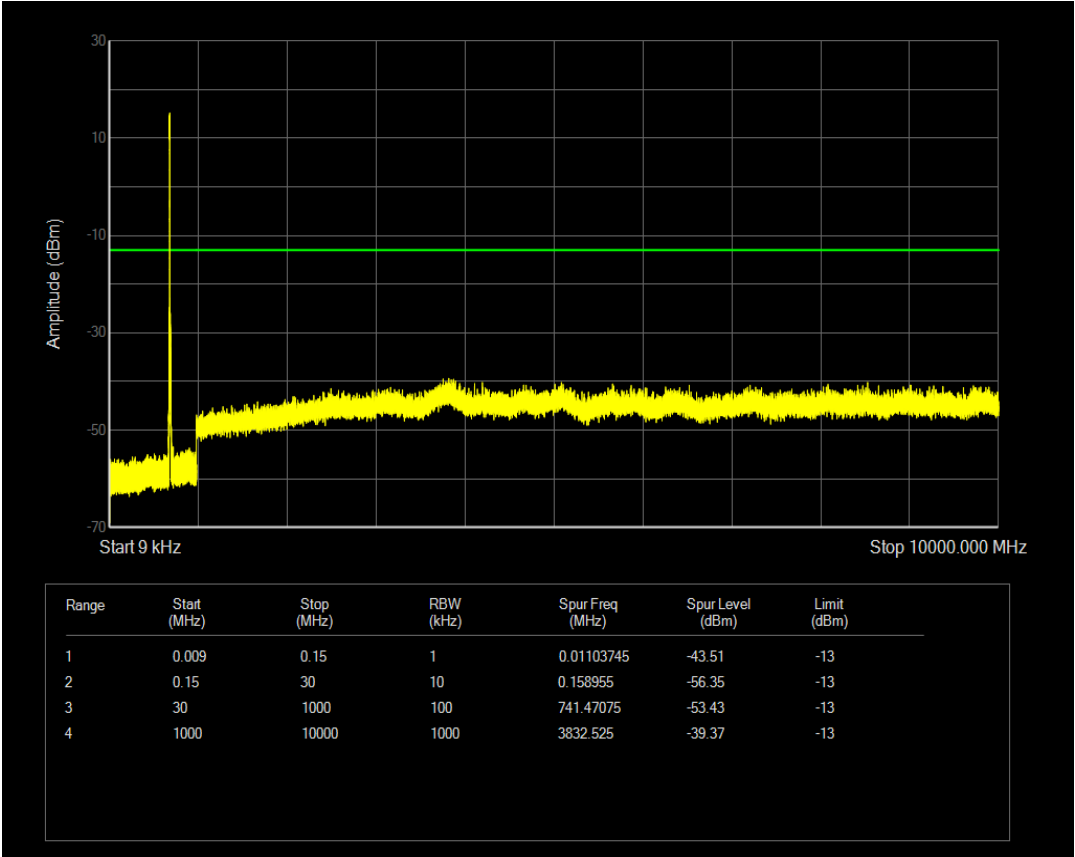
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



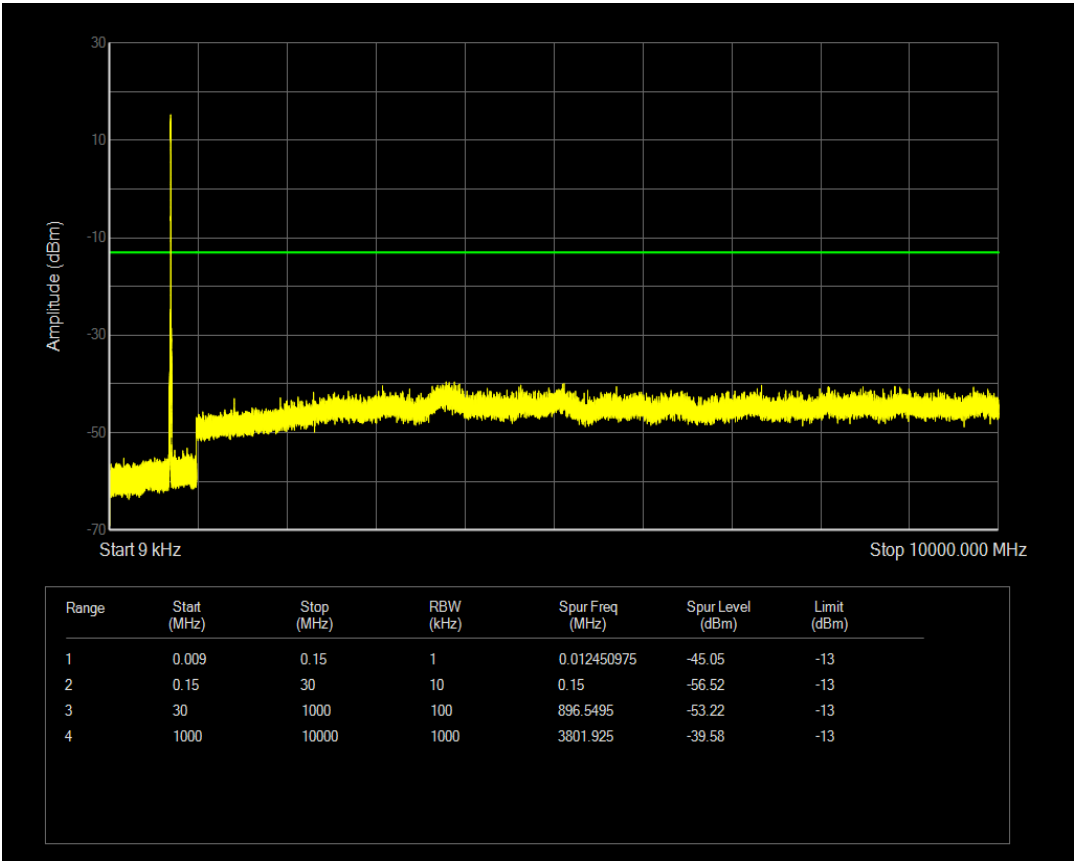
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



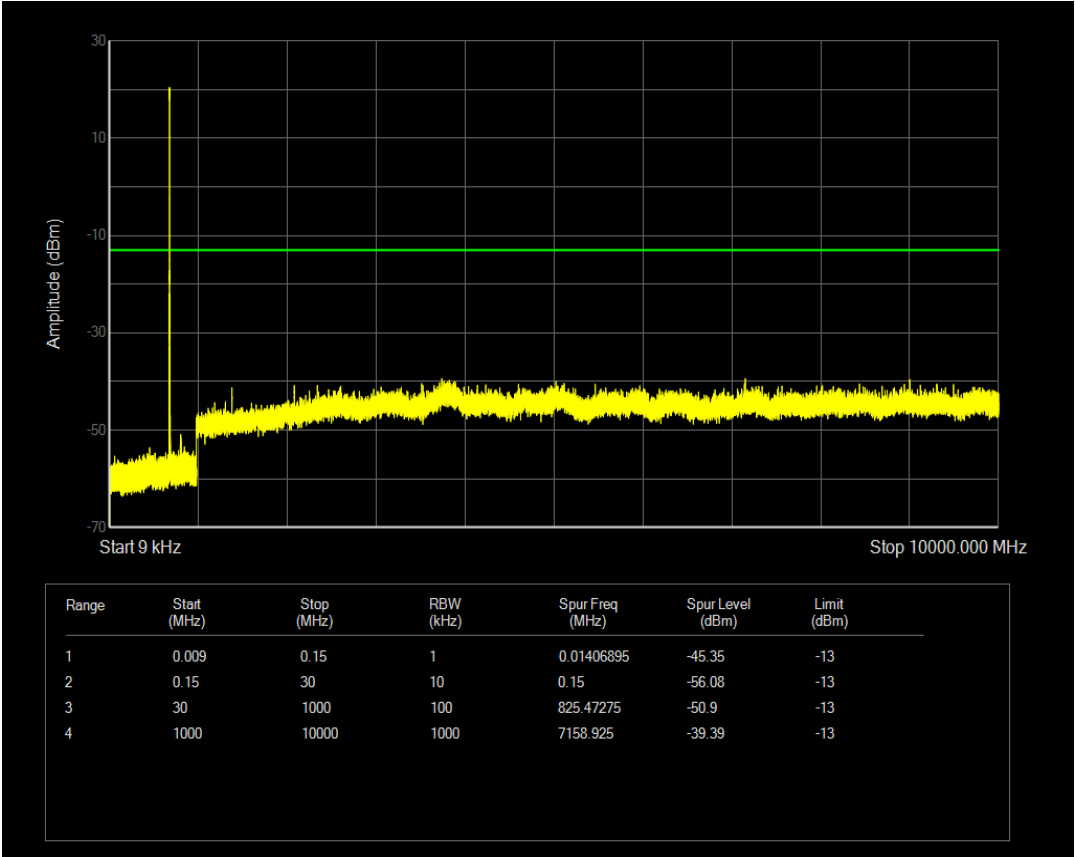
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



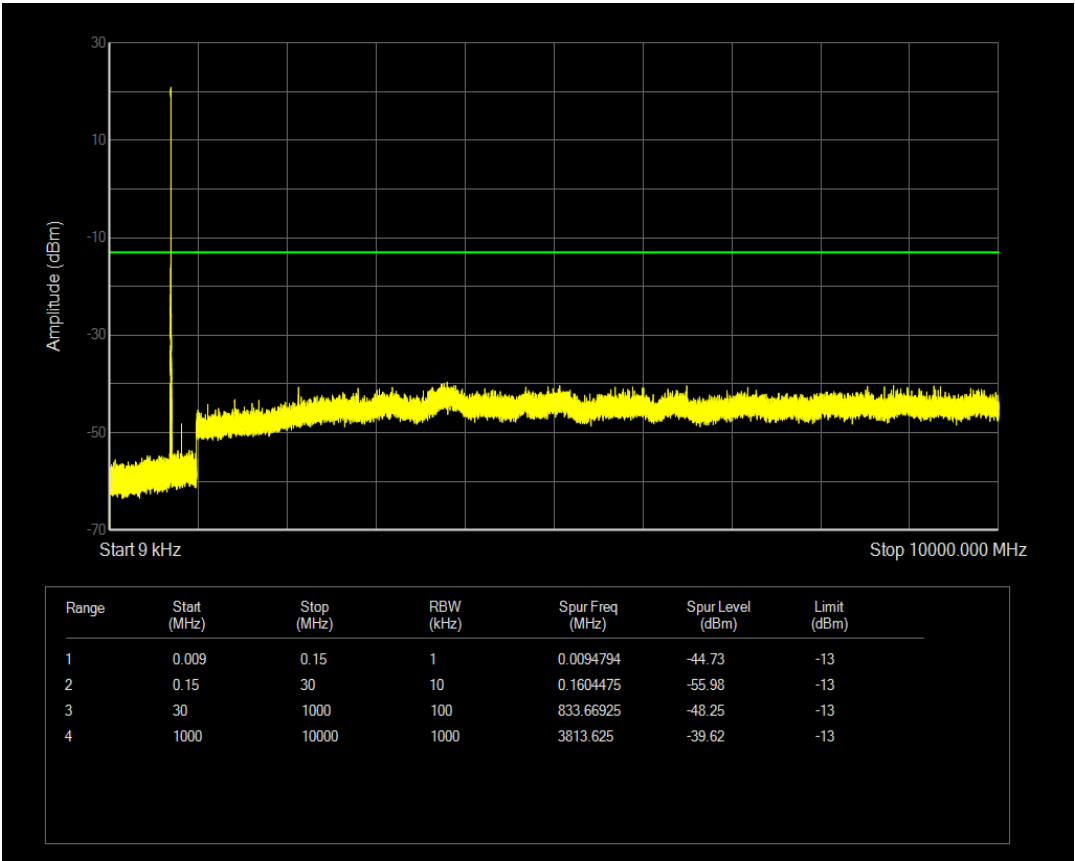
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



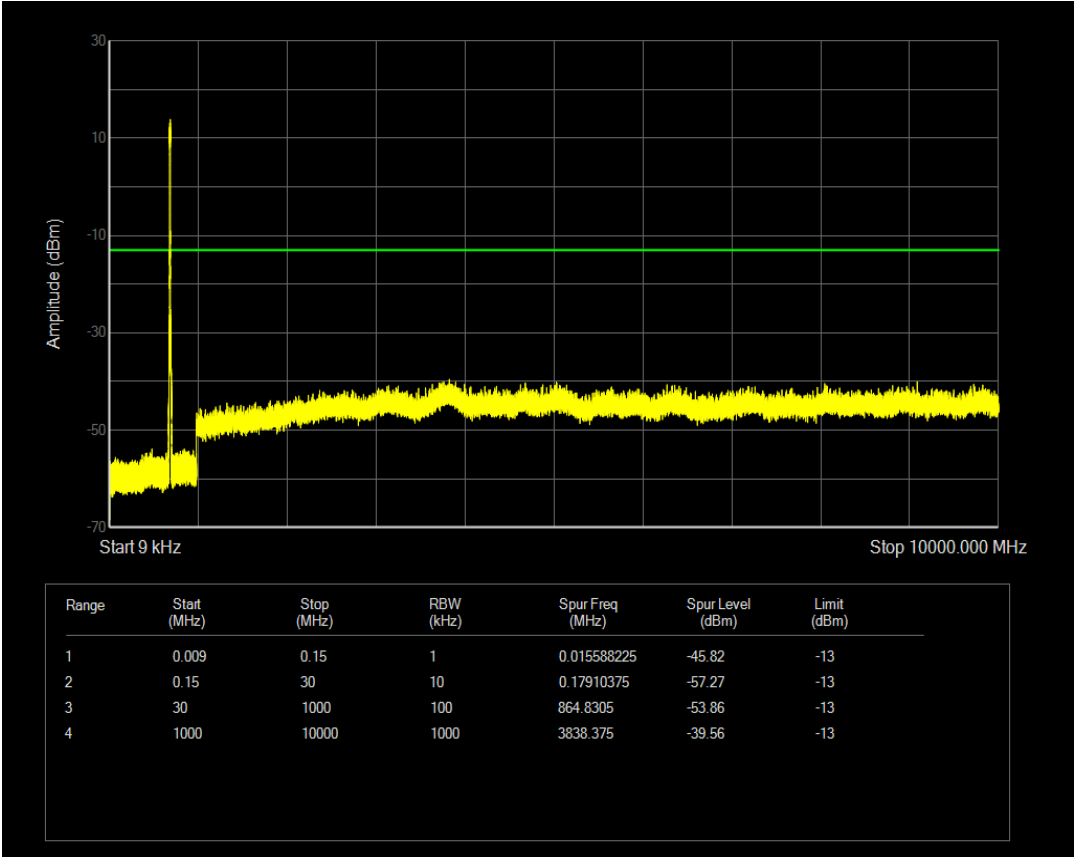
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



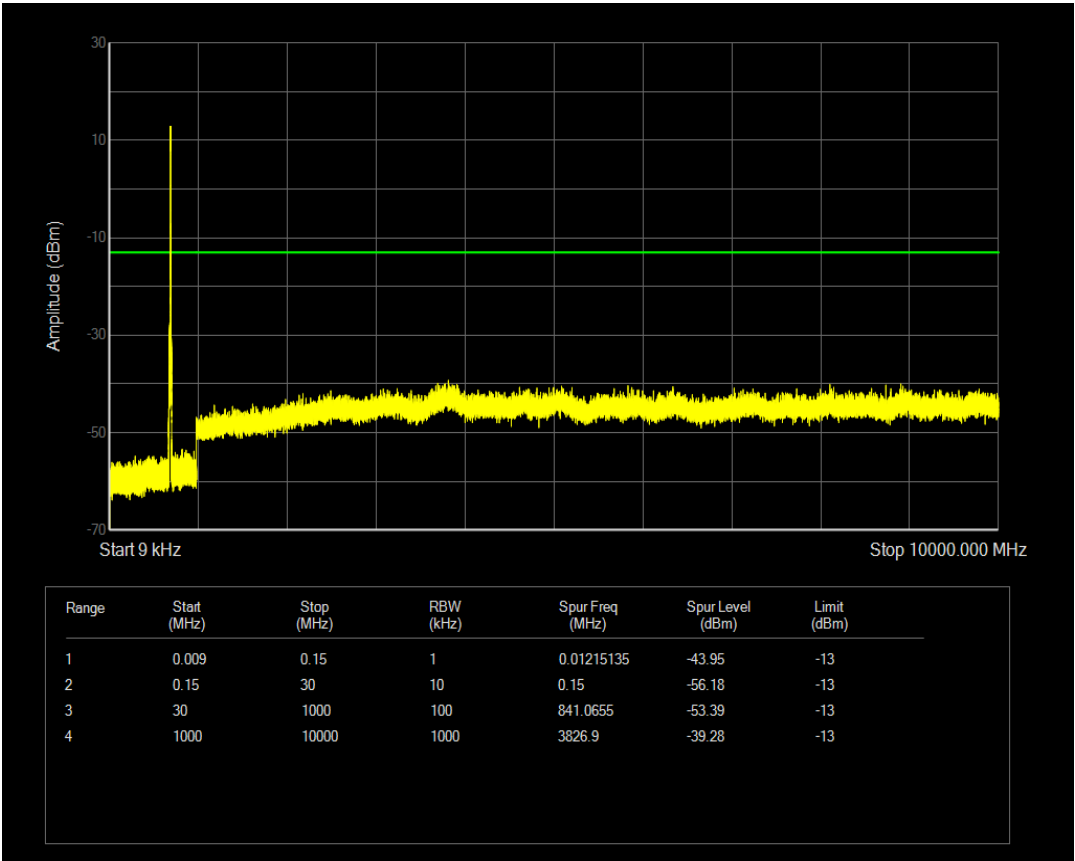
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



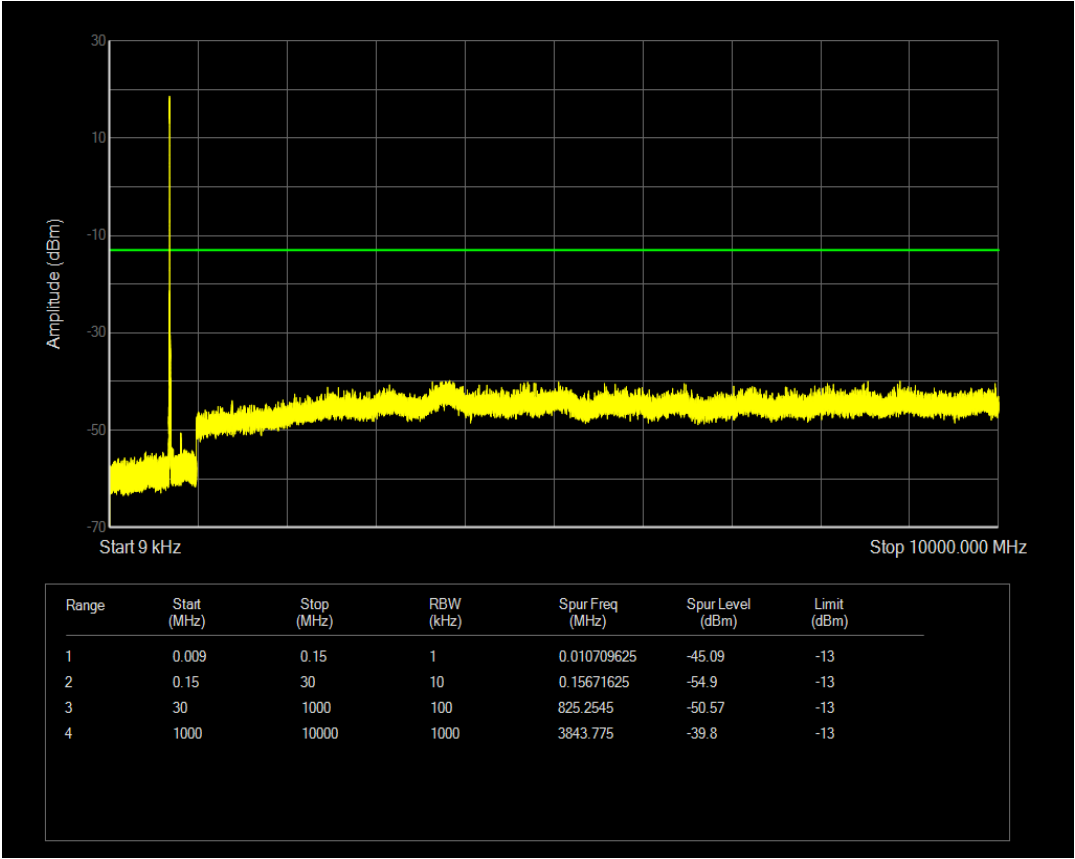
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



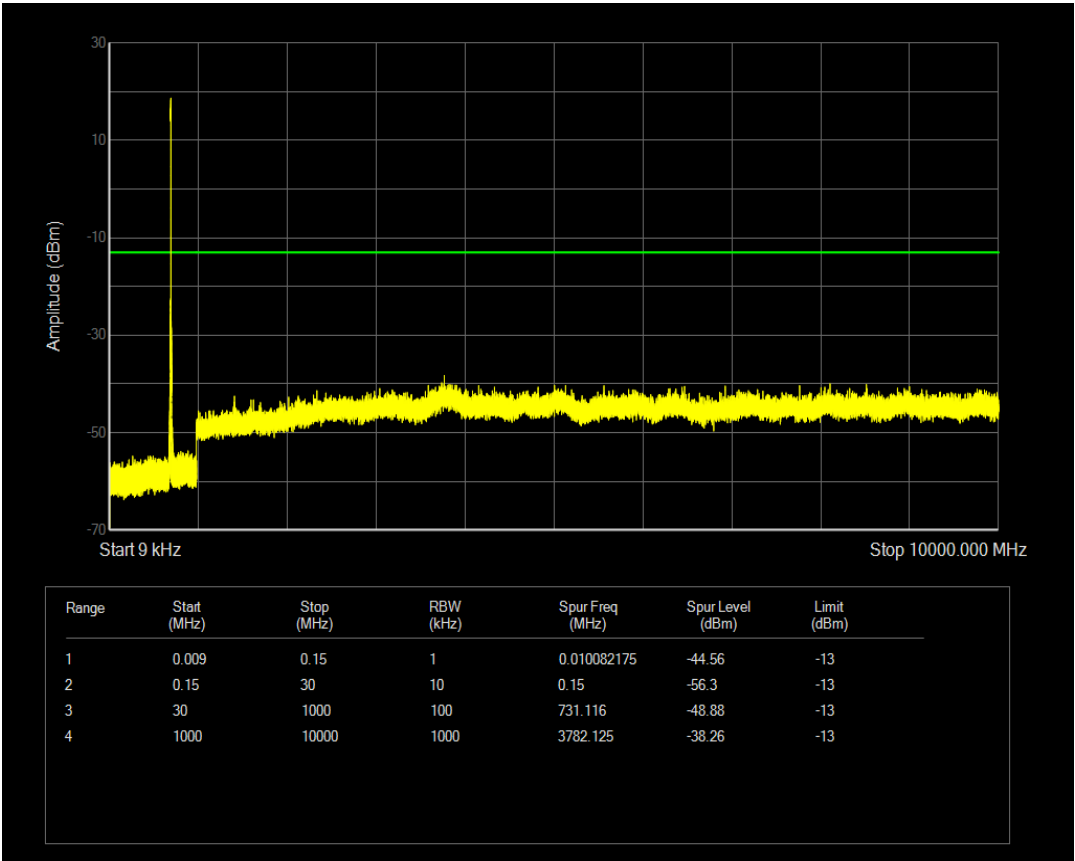
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



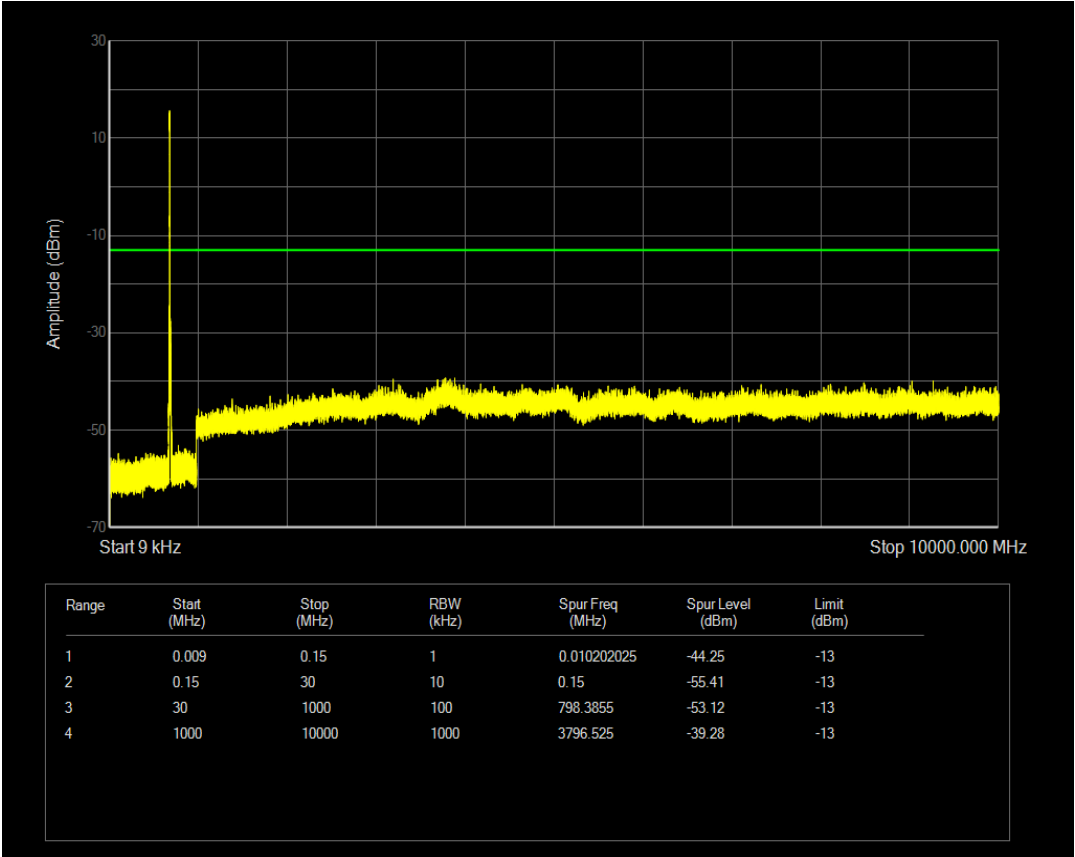
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



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

