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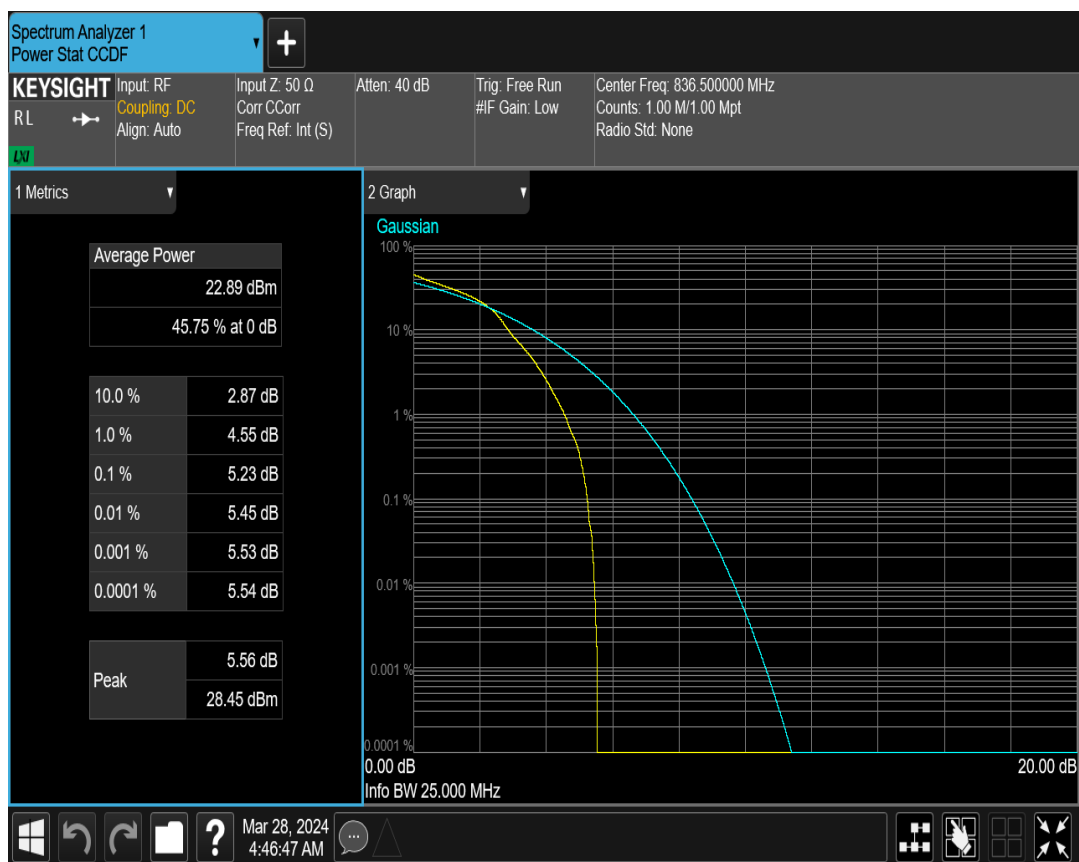
1 Frequency stability (Voltage:3.45V, Temperature:-10°C) Worst data.

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band5	10	20450	50	#0	QPSK	10.58	0.013	-2.5	2.5	PASS
Band5	10	20450	50	#0	16QAM	13.80	0.017	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	12.30	0.015	-2.5	2.5	PASS
Band5	10	20525	50	#0	16QAM	14.57	0.017	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	8.12	0.010	-2.5	2.5	PASS
Band5	10	20600	50	#0	16QAM	6.73	0.008	-2.5	2.5	PASS

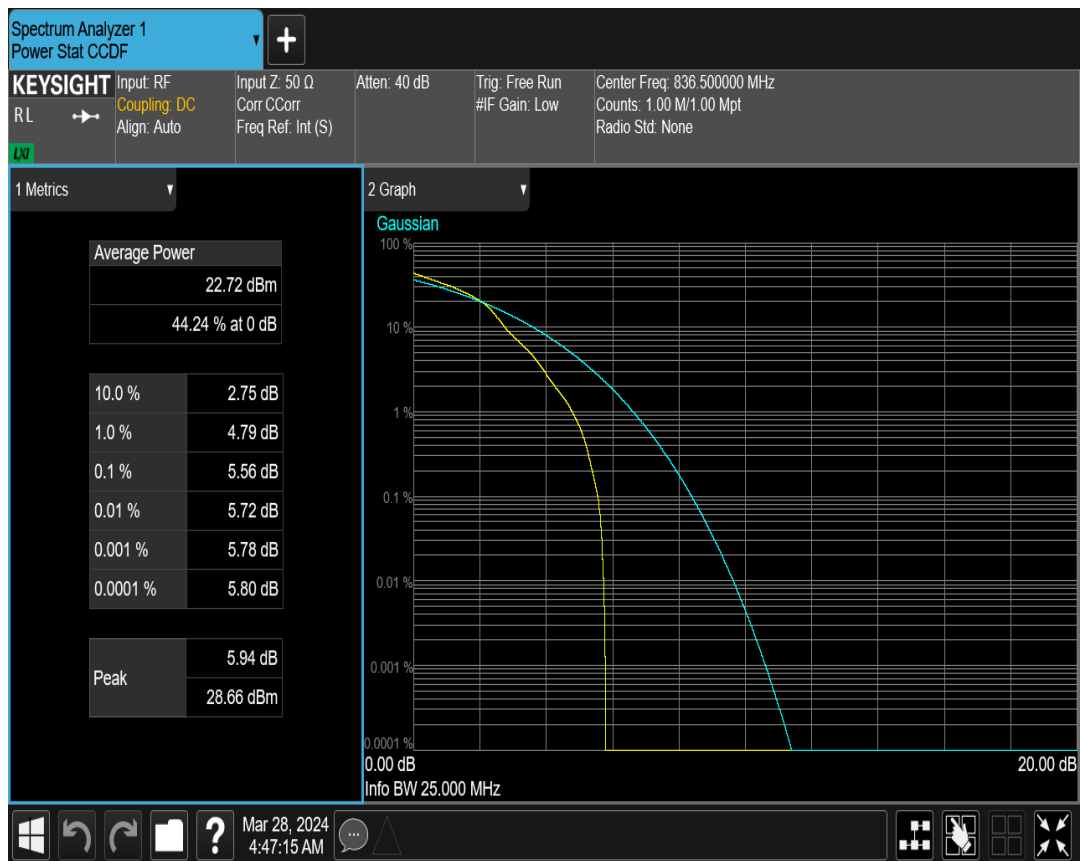
2 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20525	1	#0	QPSK	4.75	13	PASS
Band5	1.4	20525	1	#0	16QAM	5.23	13	PASS
Band5	3	20525	1	#0	QPSK	4.80	13	PASS
Band5	3	20525	1	#0	16QAM	5.45	13	PASS
Band5	5	20525	1	#0	QPSK	4.93	13	PASS
Band5	5	20525	1	#0	16QAM	5.43	13	PASS
Band5	10	20525	1	#0	QPSK	4.73	13	PASS
Band5	10	20525	1	#0	16QAM	5.56	13	PASS

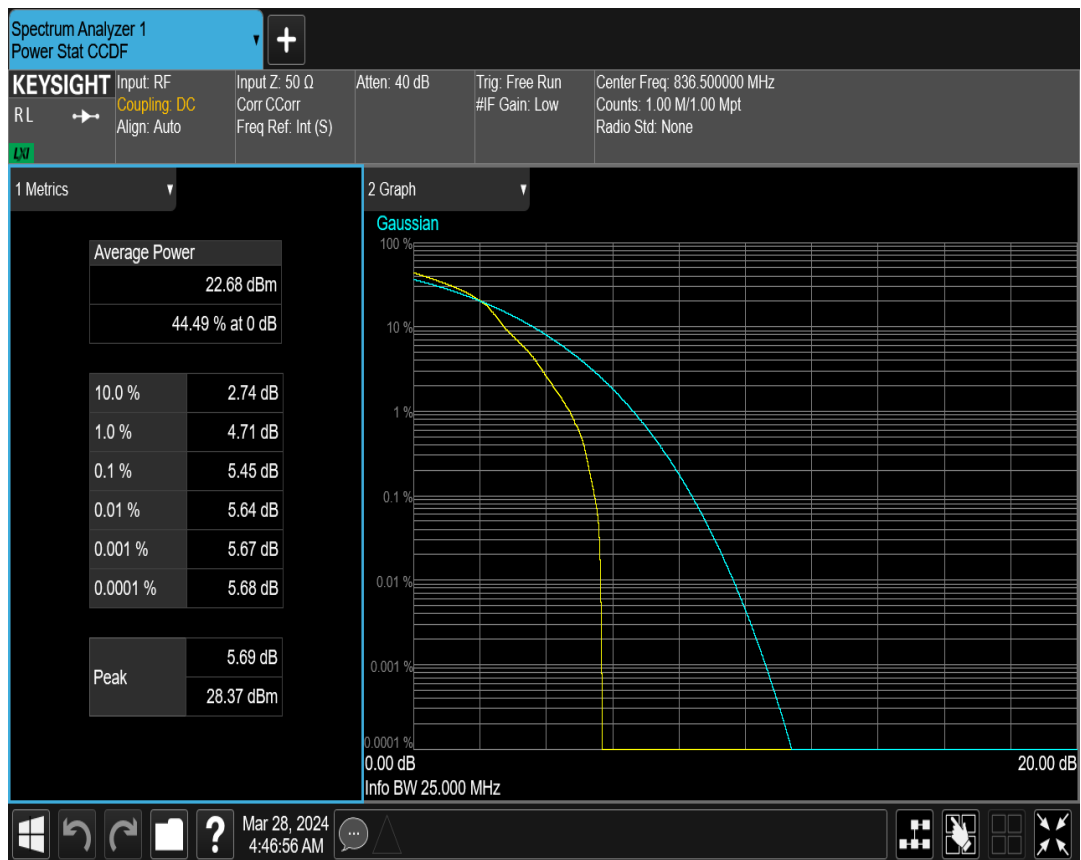
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



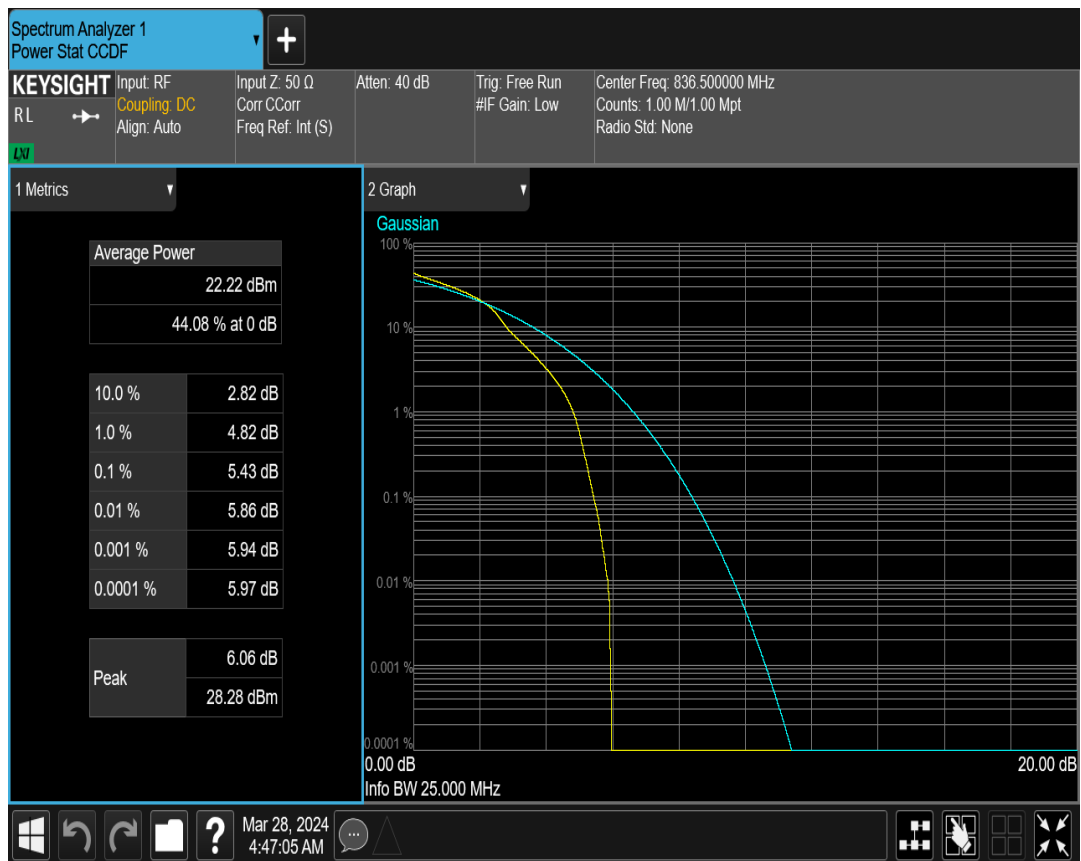
Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



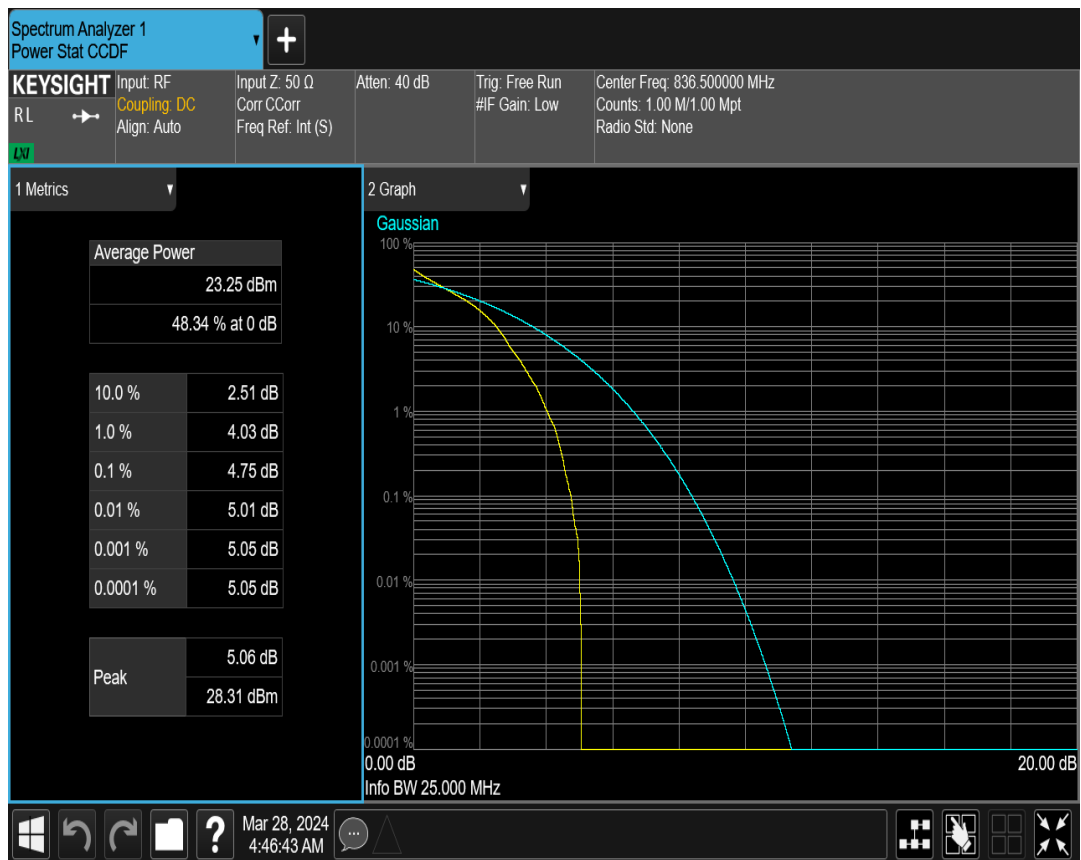
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



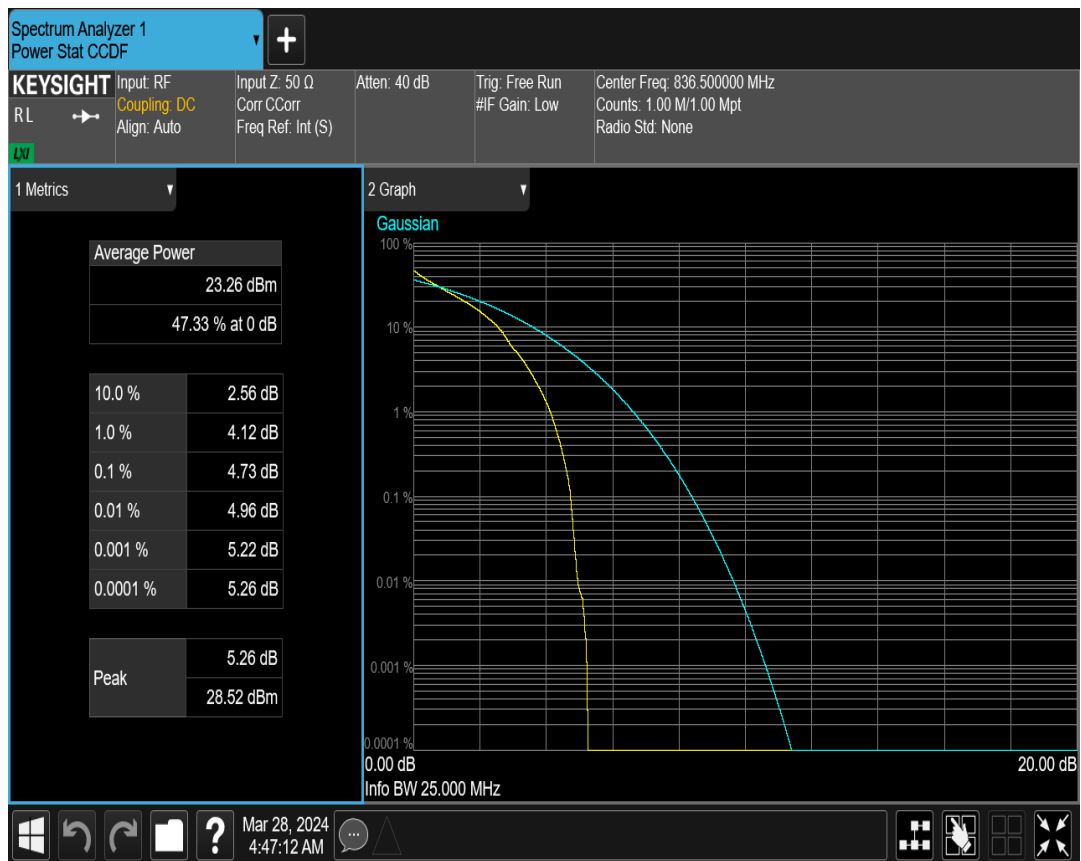
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



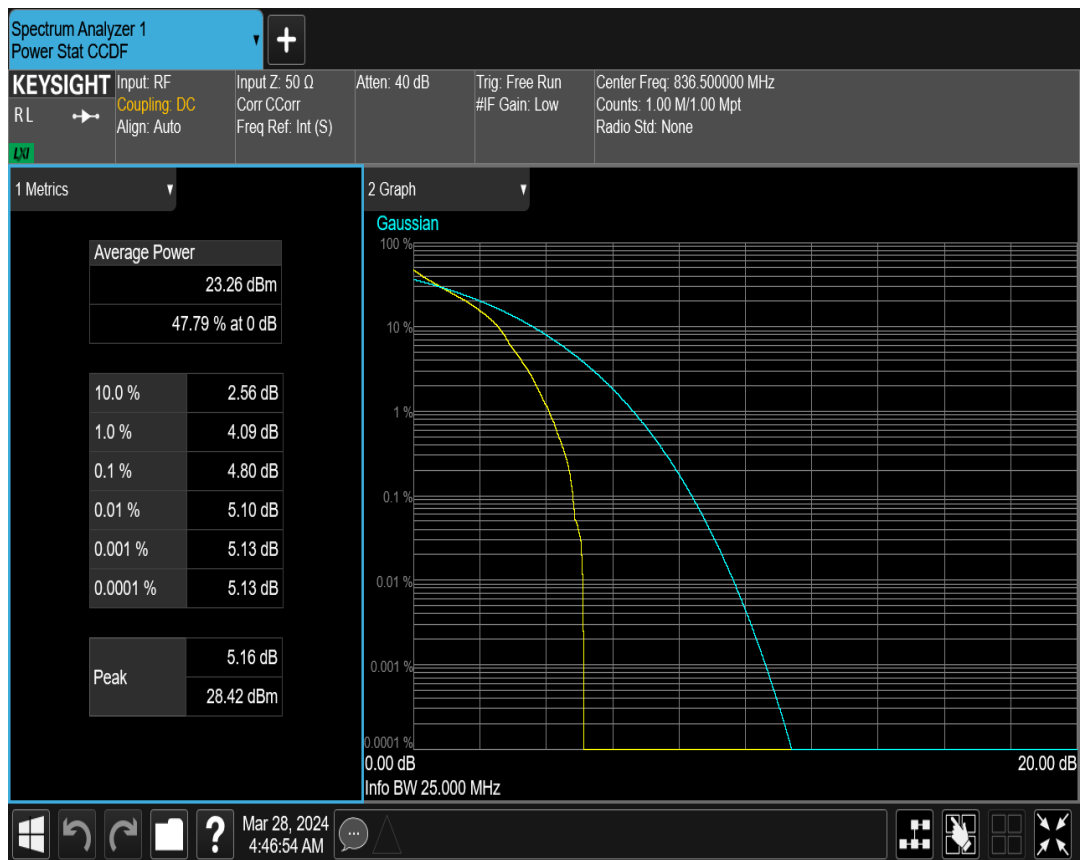
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



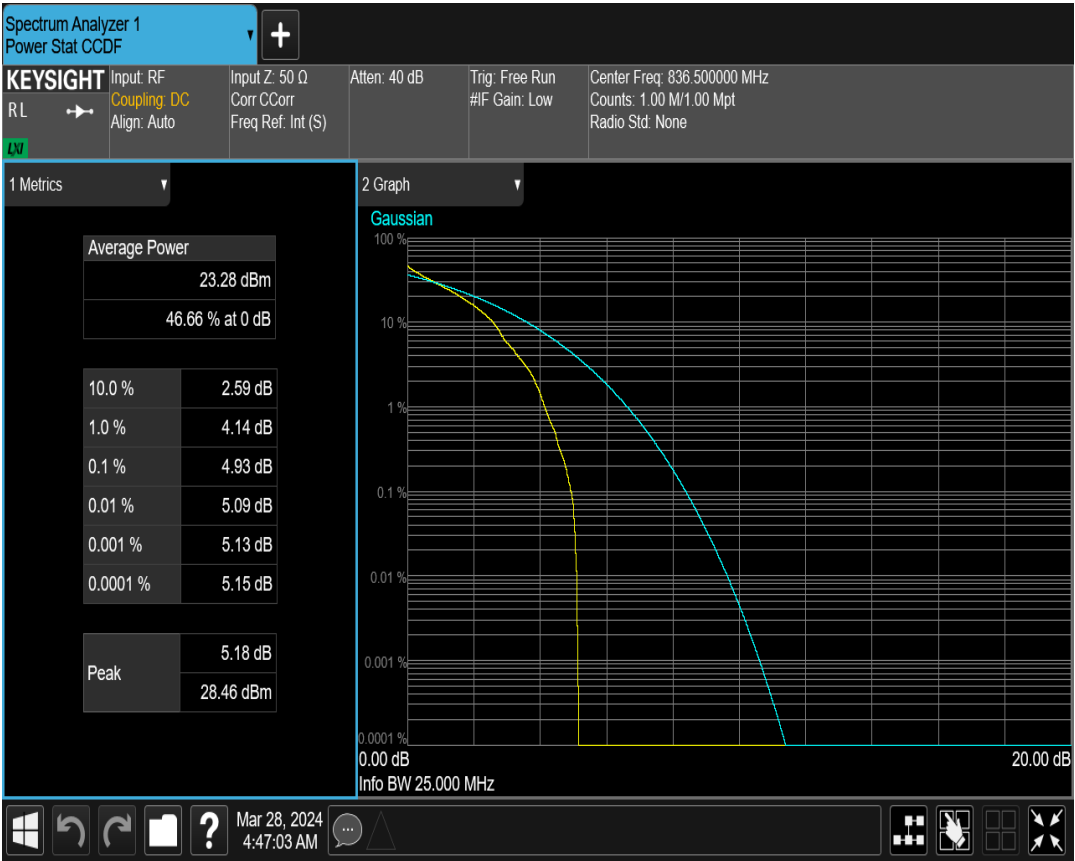
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Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



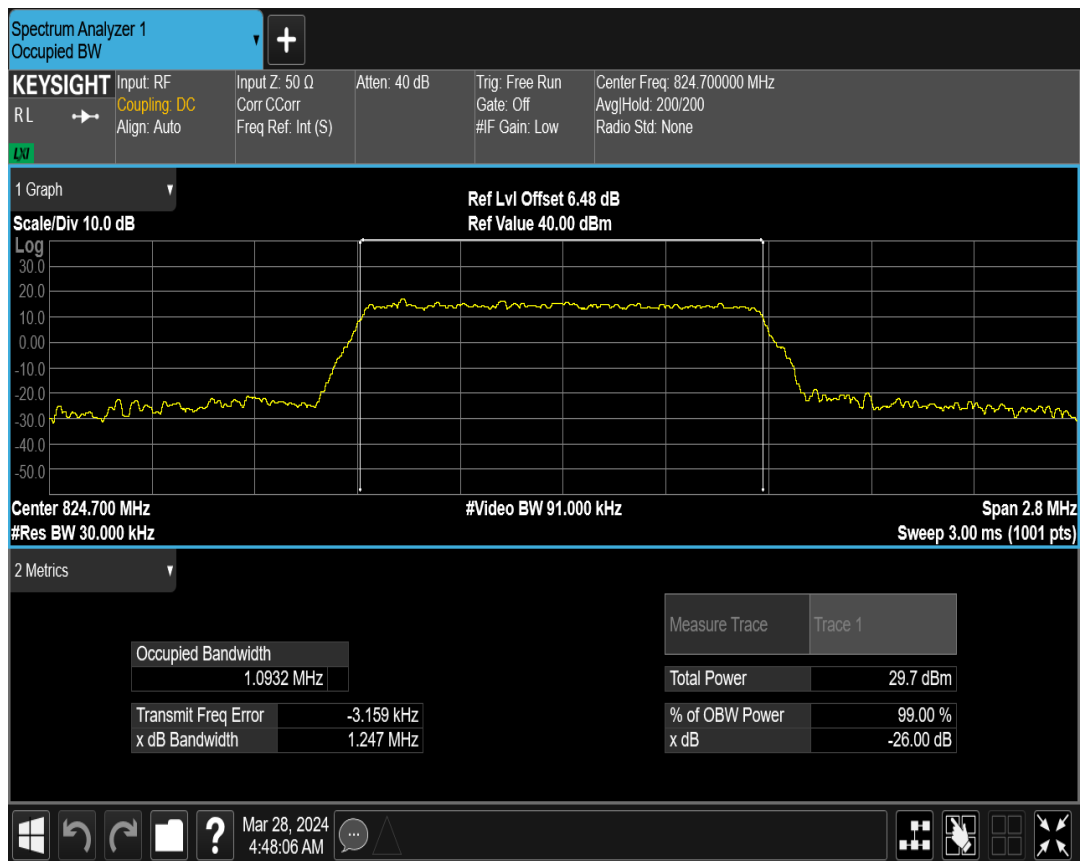
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



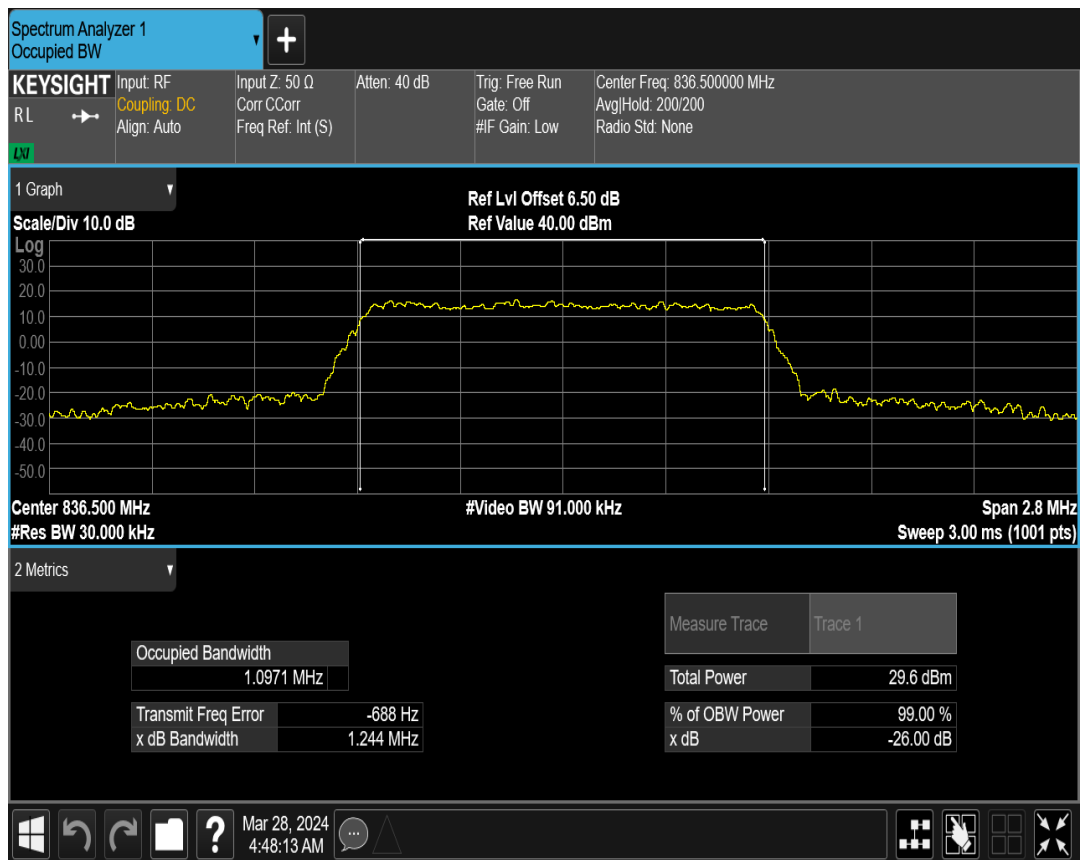
3 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.090	1.246	PASS
Band5	1.4	20407	6	#0	16QAM	1.093	1.247	PASS
Band5	1.4	20525	6	#0	QPSK	1.102	1.246	PASS
Band5	1.4	20525	6	#0	16QAM	1.097	1.244	PASS
Band5	1.4	20643	6	#0	QPSK	1.092	1.242	PASS
Band5	1.4	20643	6	#0	16QAM	1.101	1.250	PASS
Band5	3	20415	15	#0	QPSK	2.707	3.032	PASS
Band5	3	20415	15	#0	16QAM	2.709	3.055	PASS
Band5	3	20525	15	#0	QPSK	2.708	3.033	PASS
Band5	3	20525	15	#0	16QAM	2.709	3.059	PASS
Band5	3	20635	15	#0	QPSK	2.710	3.064	PASS
Band5	3	20635	15	#0	16QAM	2.731	3.023	PASS
Band5	5	20425	25	#0	QPSK	4.525	4.987	PASS
Band5	5	20425	25	#0	16QAM	4.504	4.945	PASS
Band5	5	20525	25	#0	QPSK	4.512	4.965	PASS
Band5	5	20525	25	#0	16QAM	4.517	4.931	PASS
Band5	5	20625	25	#0	QPSK	4.495	4.944	PASS
Band5	5	20625	25	#0	16QAM	4.498	4.945	PASS
Band5	10	20450	50	#0	QPSK	9.000	9.826	PASS
Band5	10	20450	50	#0	16QAM	8.981	9.840	PASS
Band5	10	20525	50	#0	QPSK	8.983	9.886	PASS
Band5	10	20525	50	#0	16QAM	8.987	9.878	PASS
Band5	10	20600	50	#0	QPSK	8.985	9.785	PASS
Band5	10	20600	50	#0	16QAM	8.977	9.929	PASS

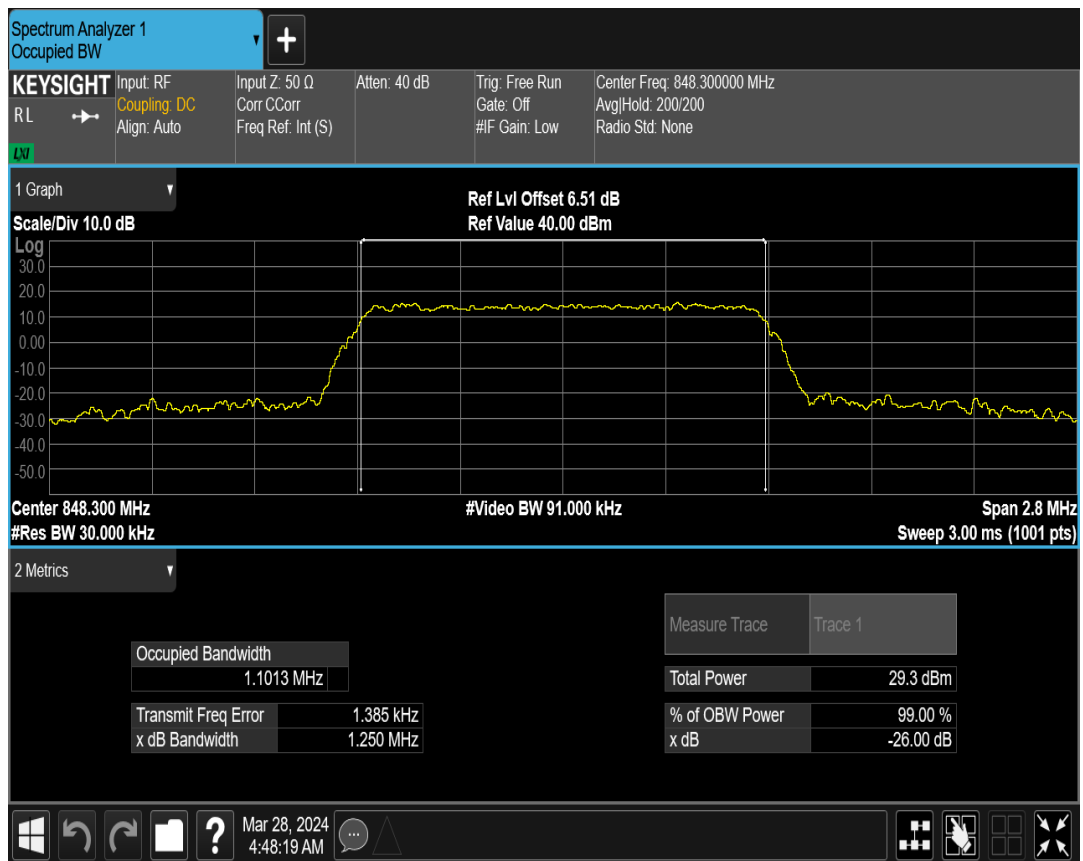
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



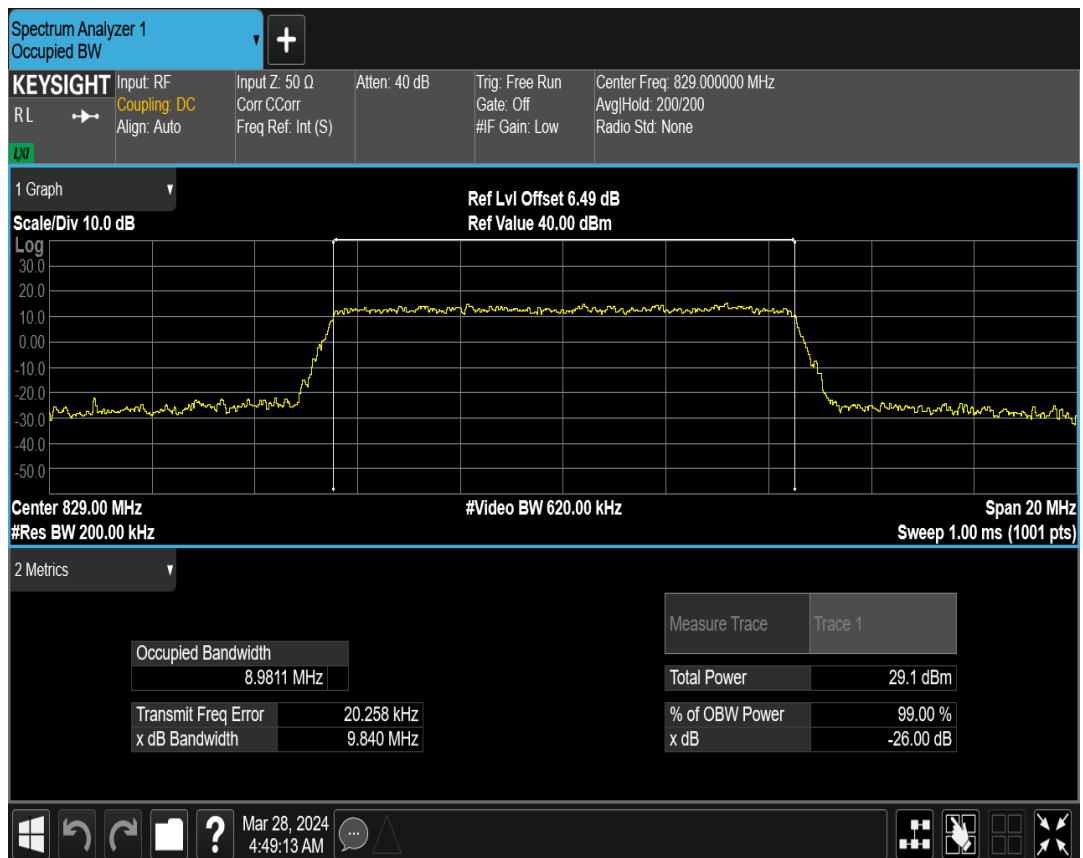
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



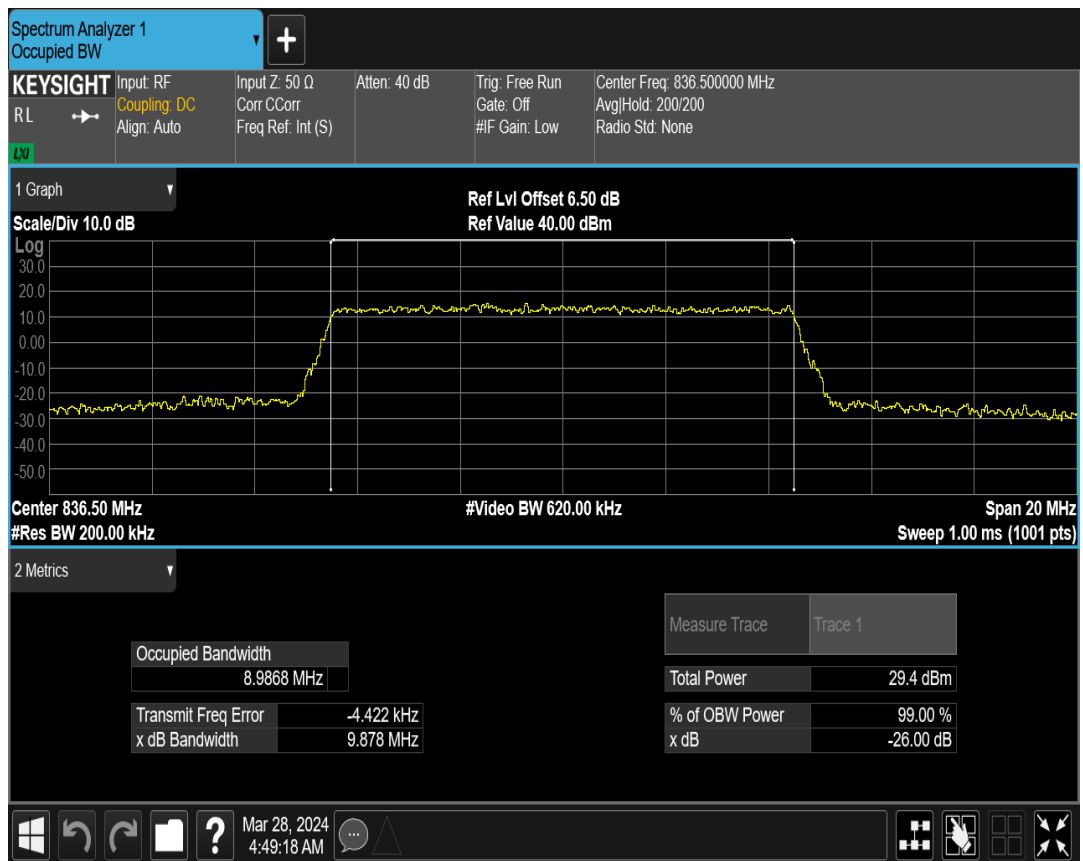
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



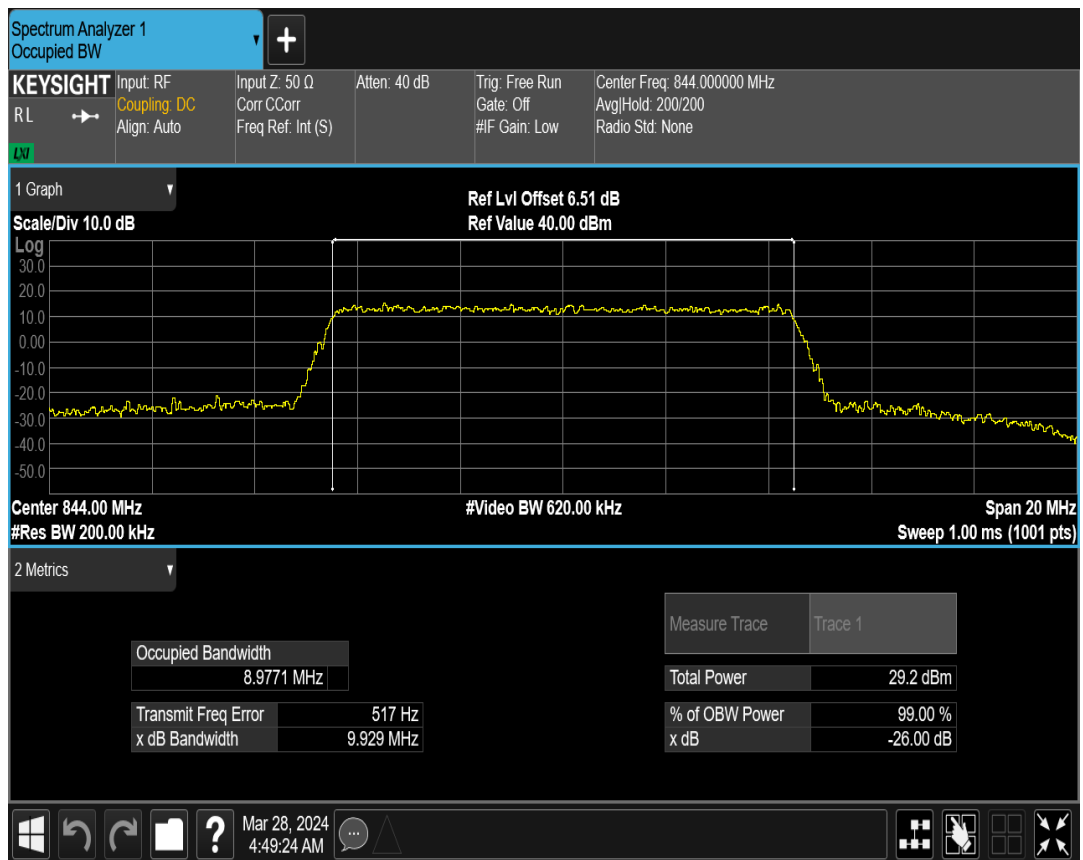
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



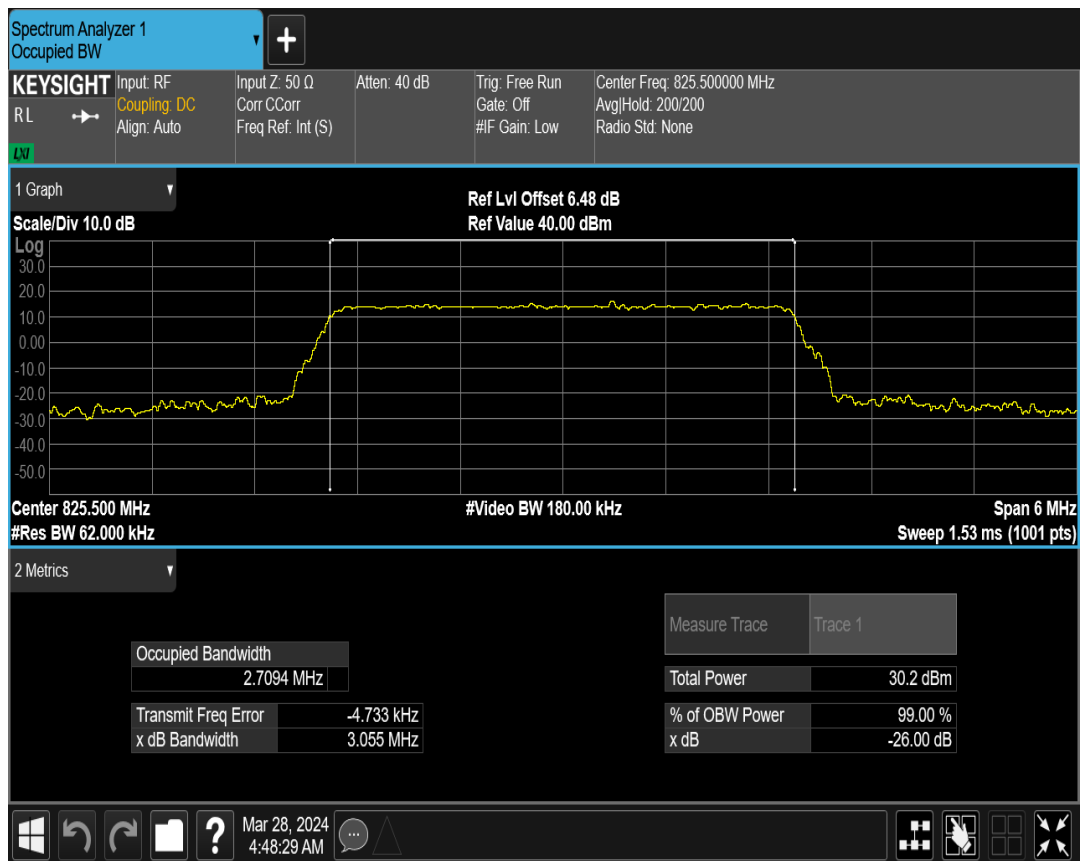
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



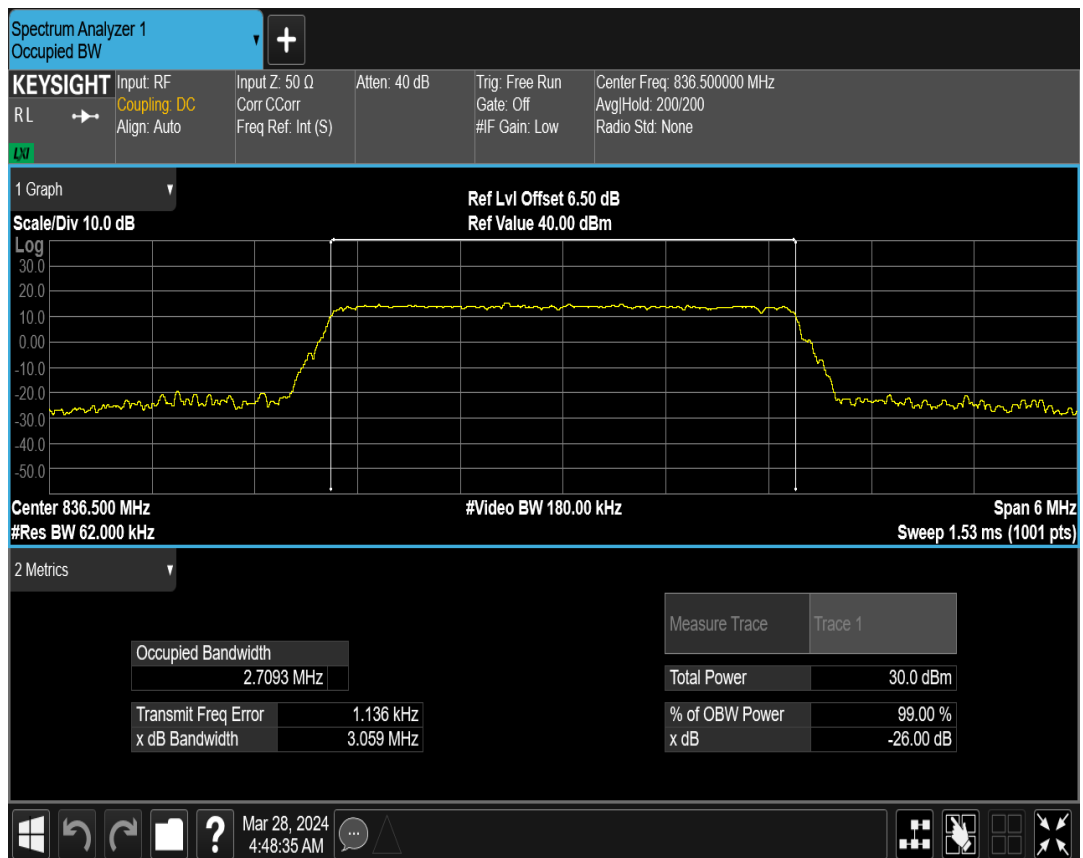
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



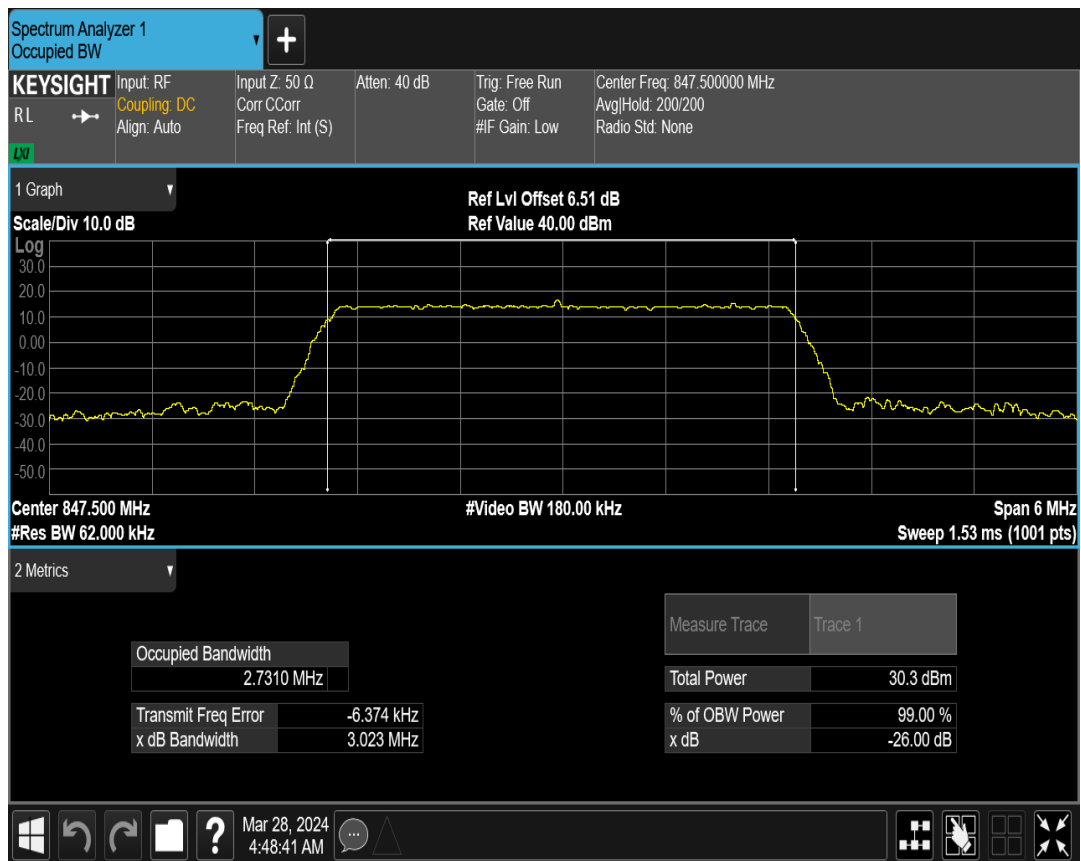
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



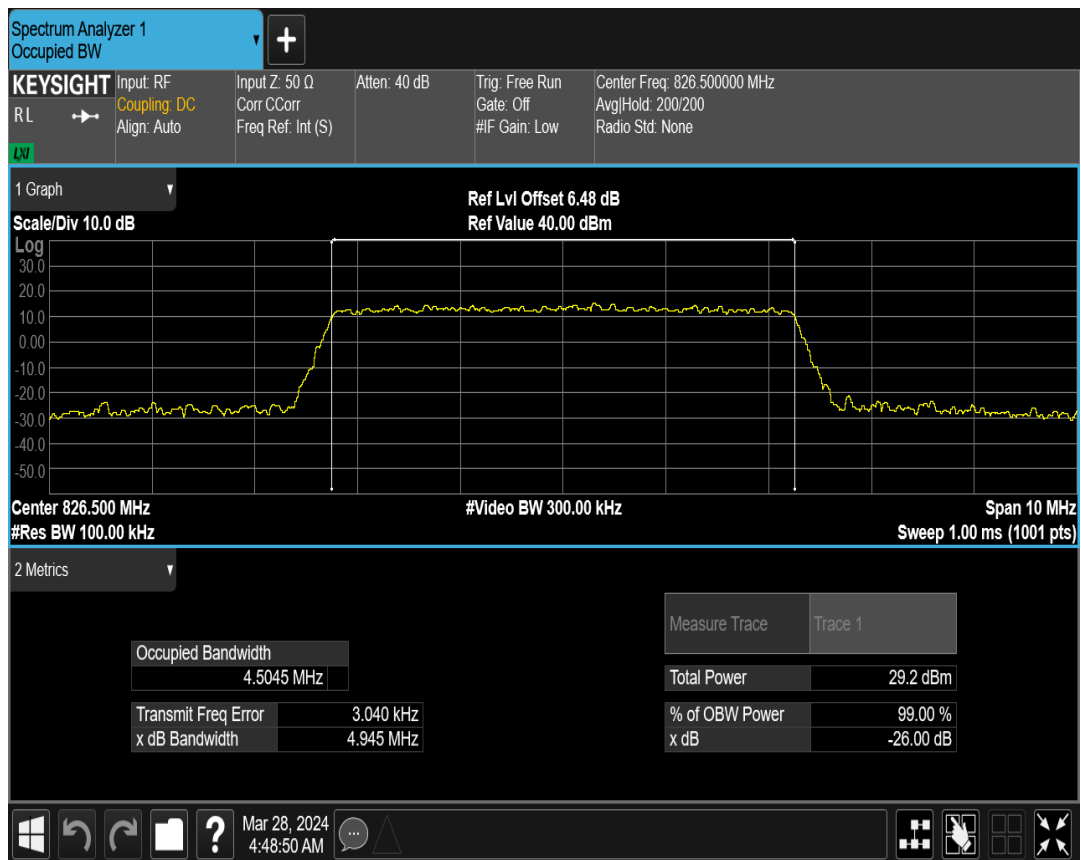
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



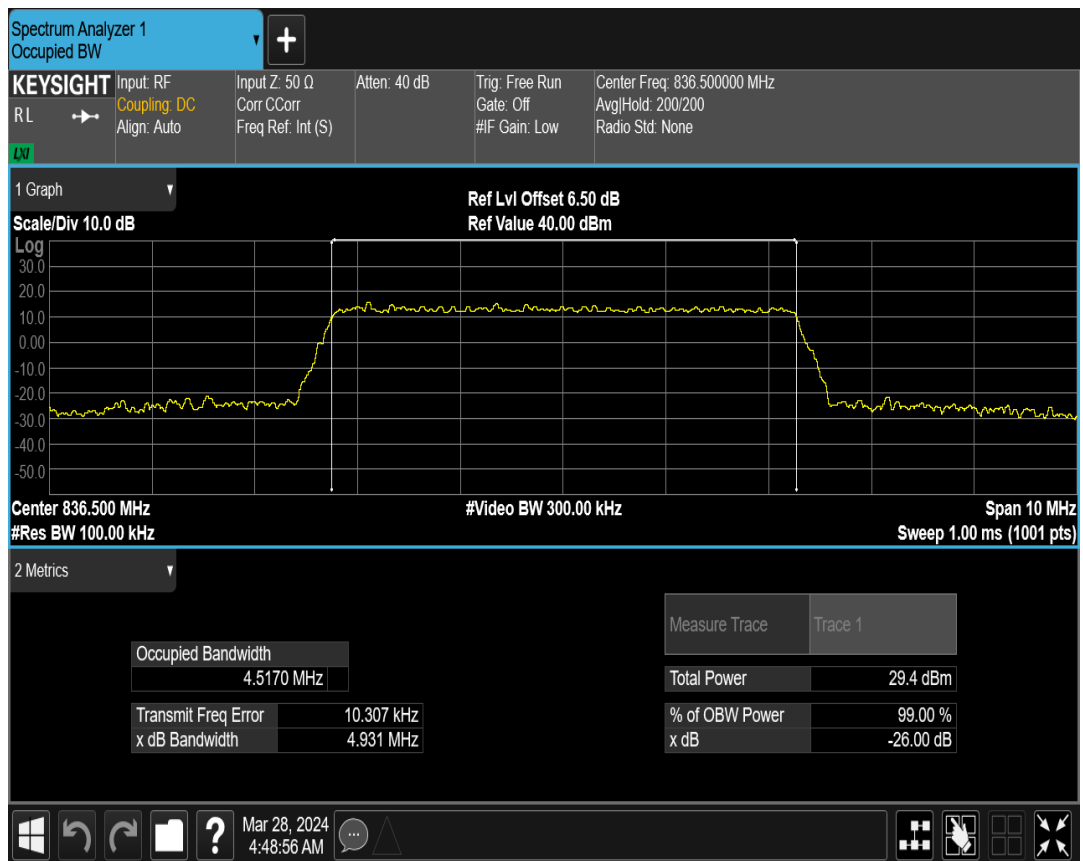
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



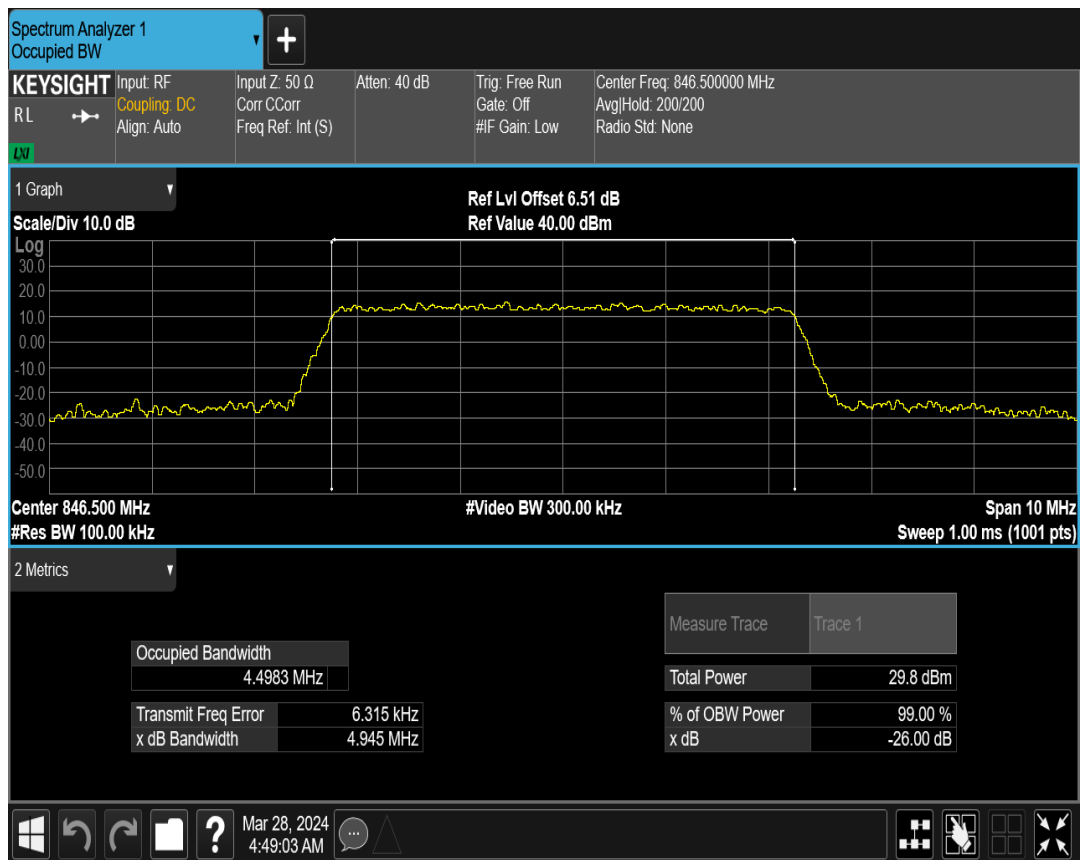
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



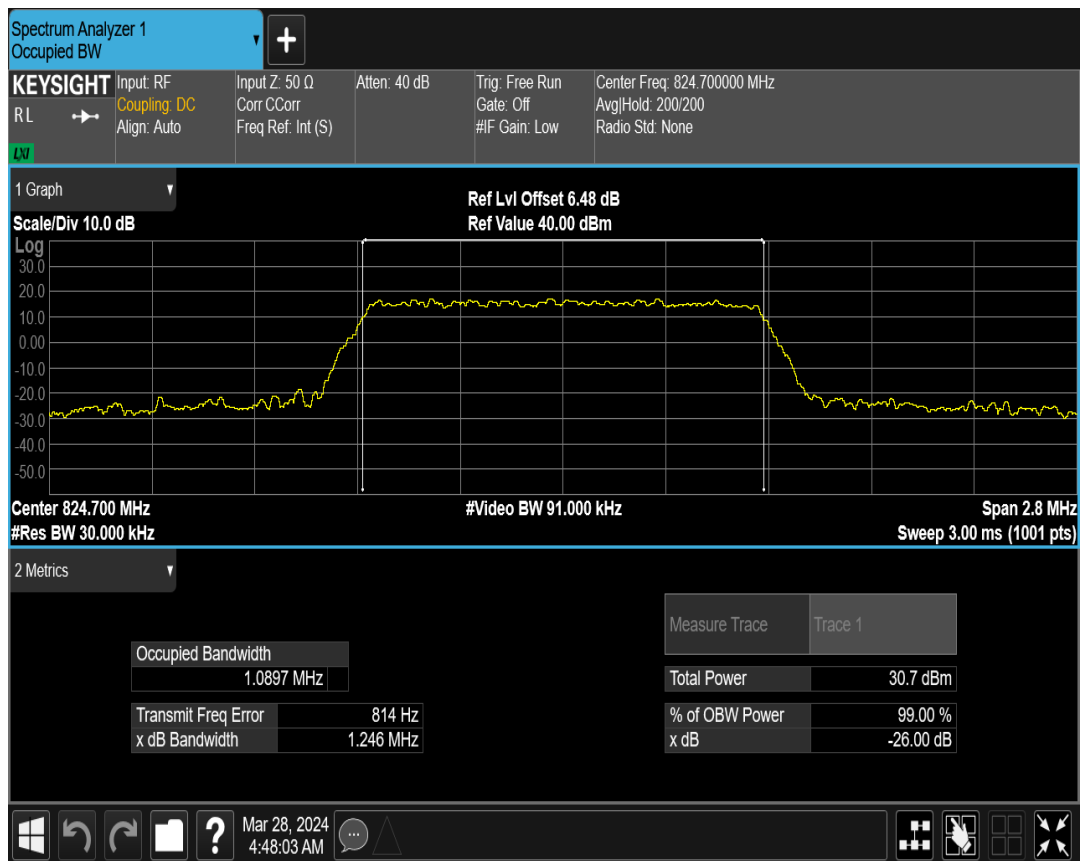
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



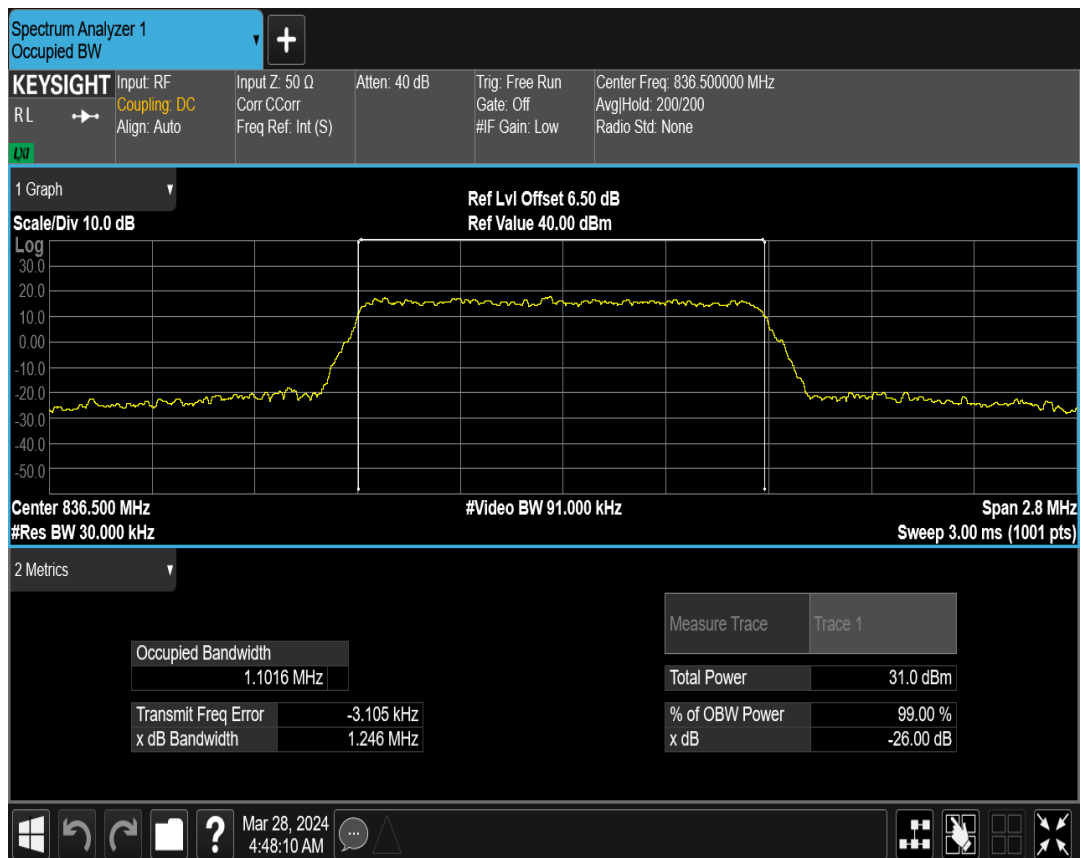
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



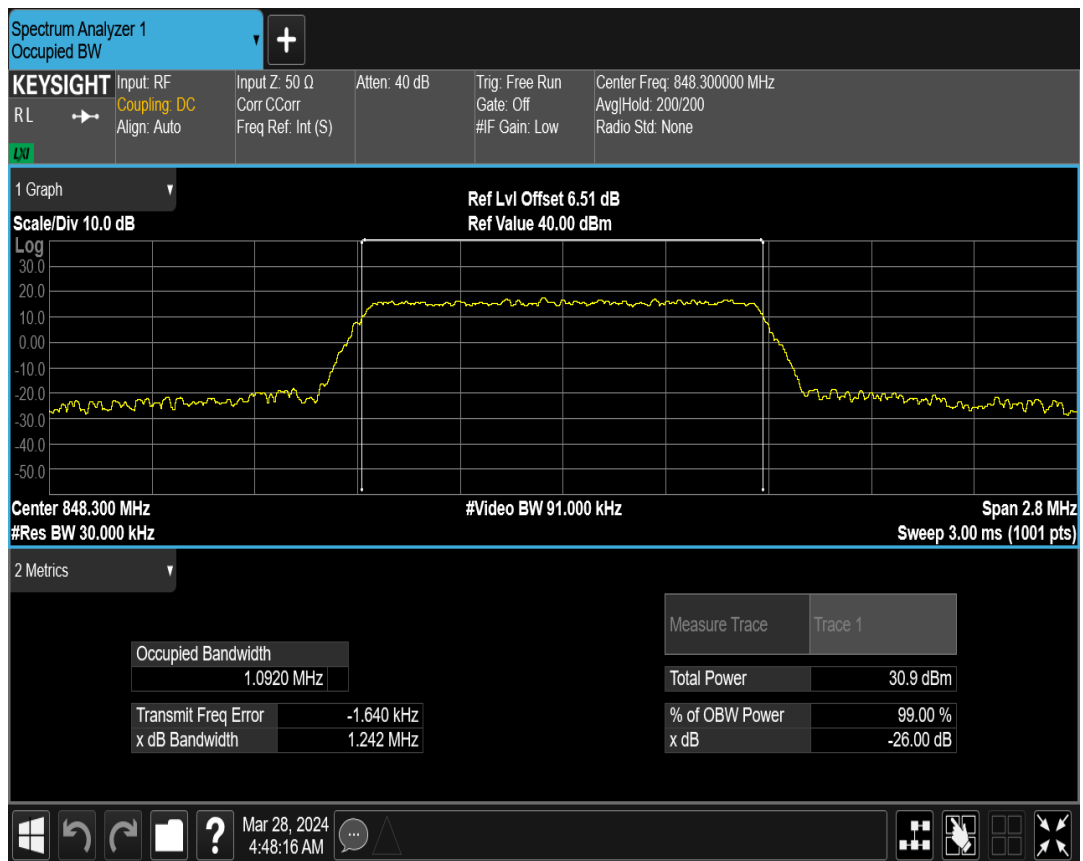
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



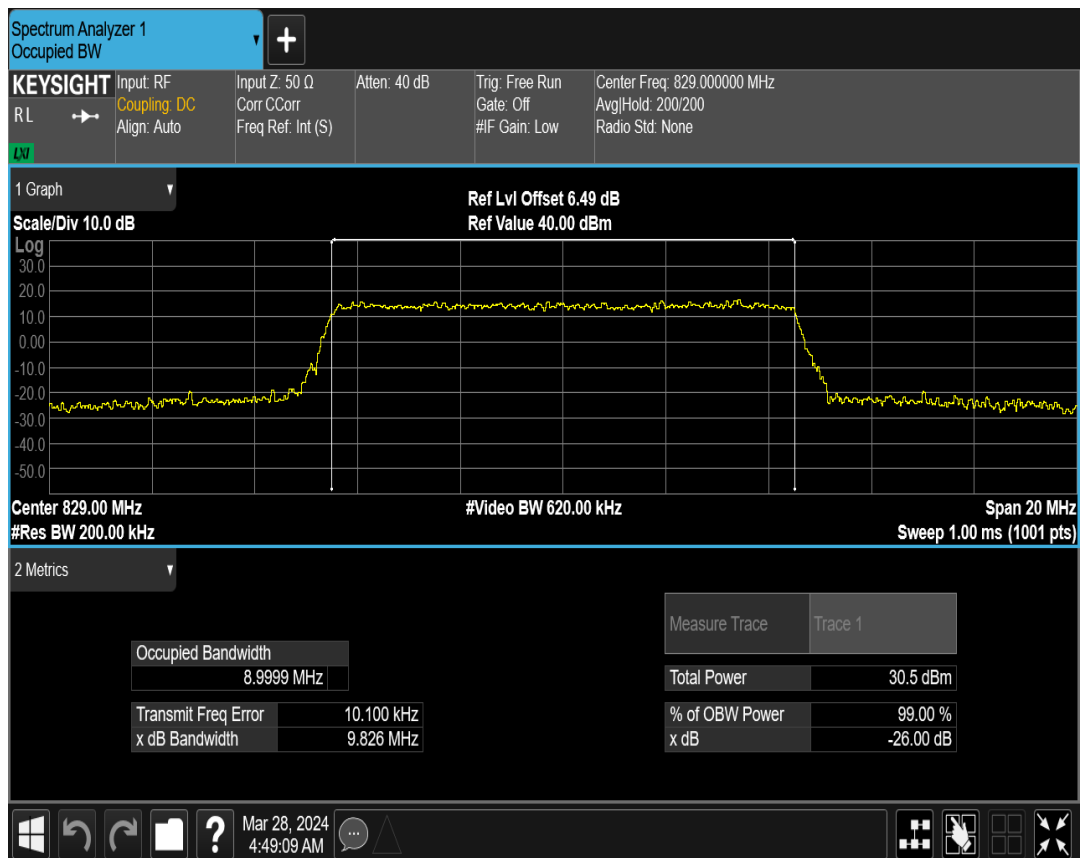
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



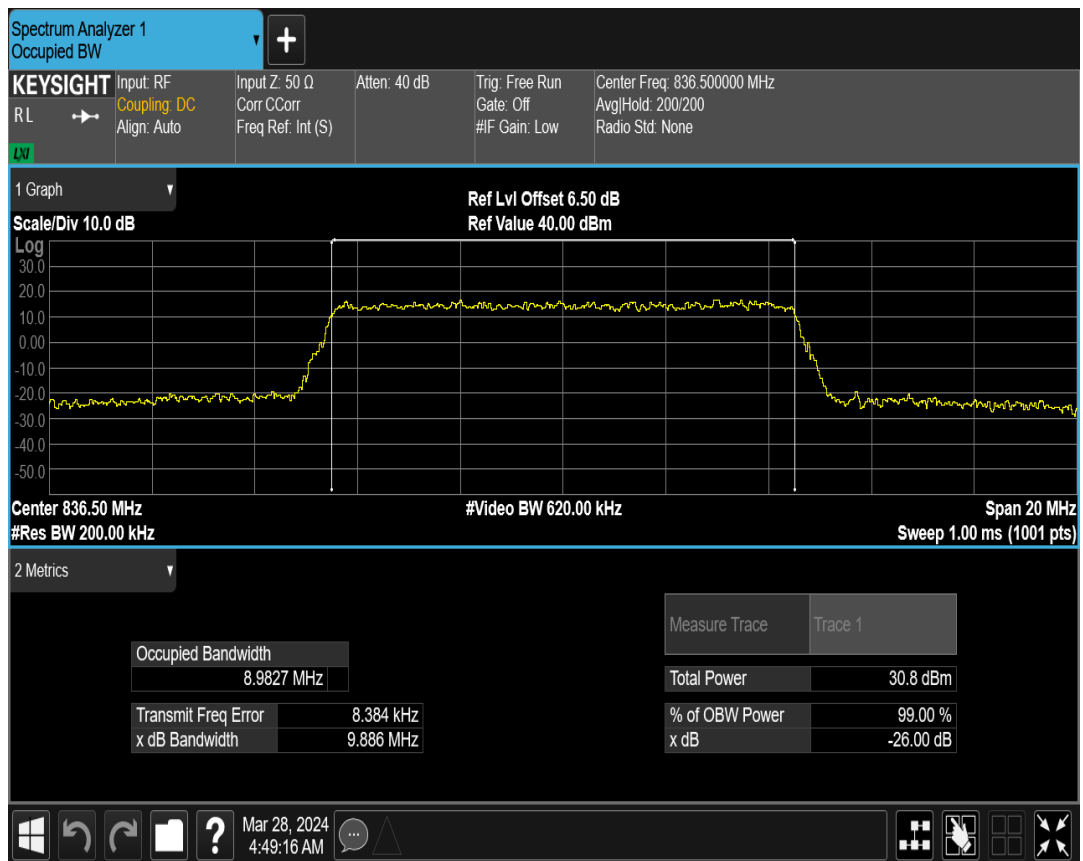
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



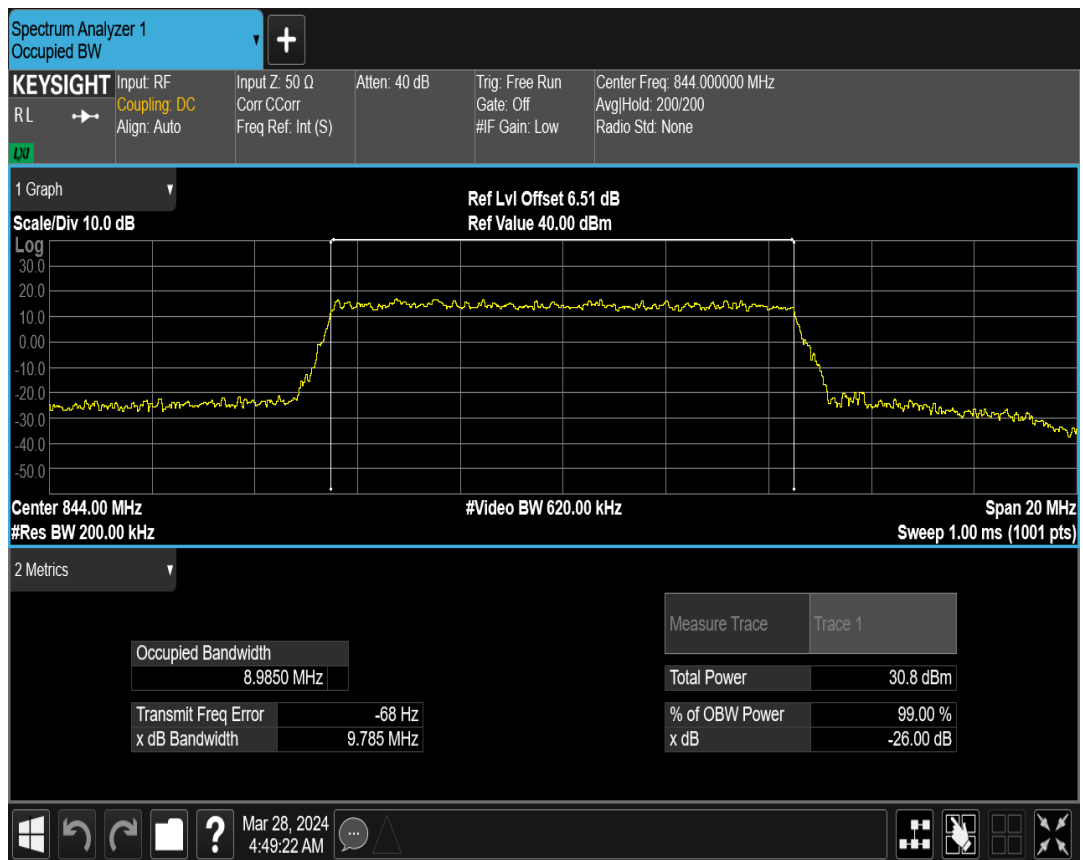
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



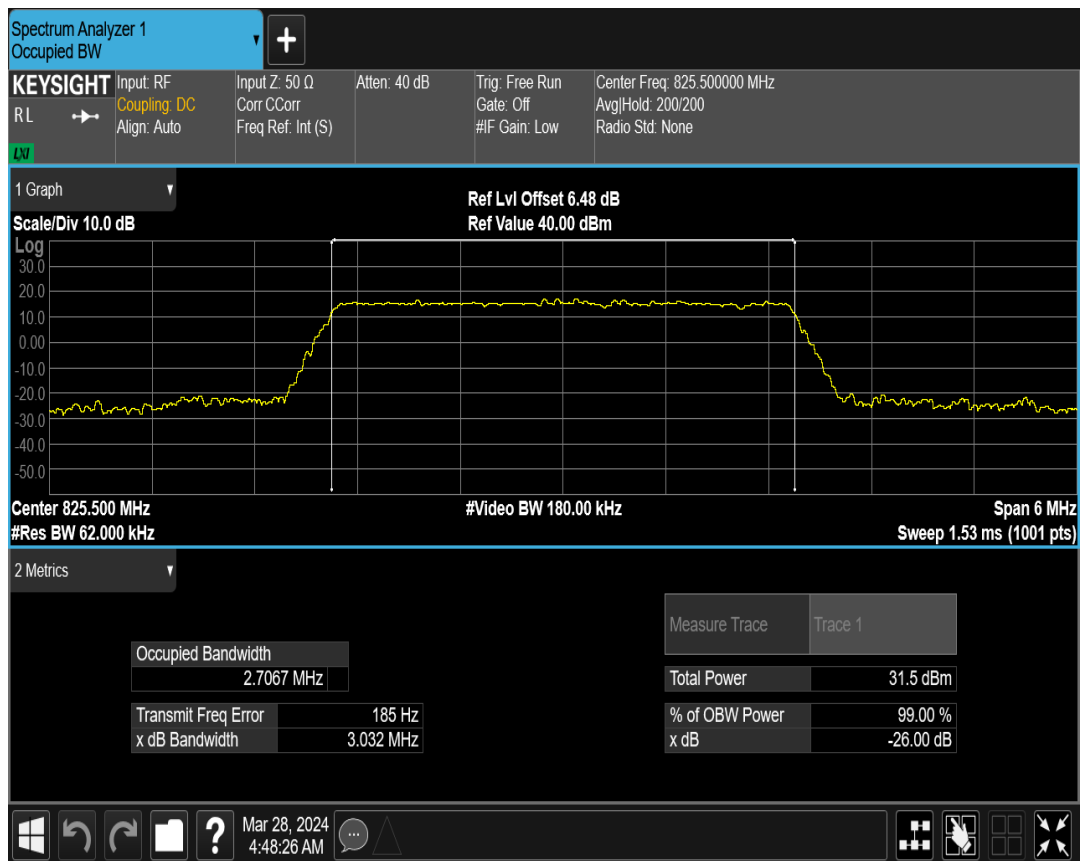
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



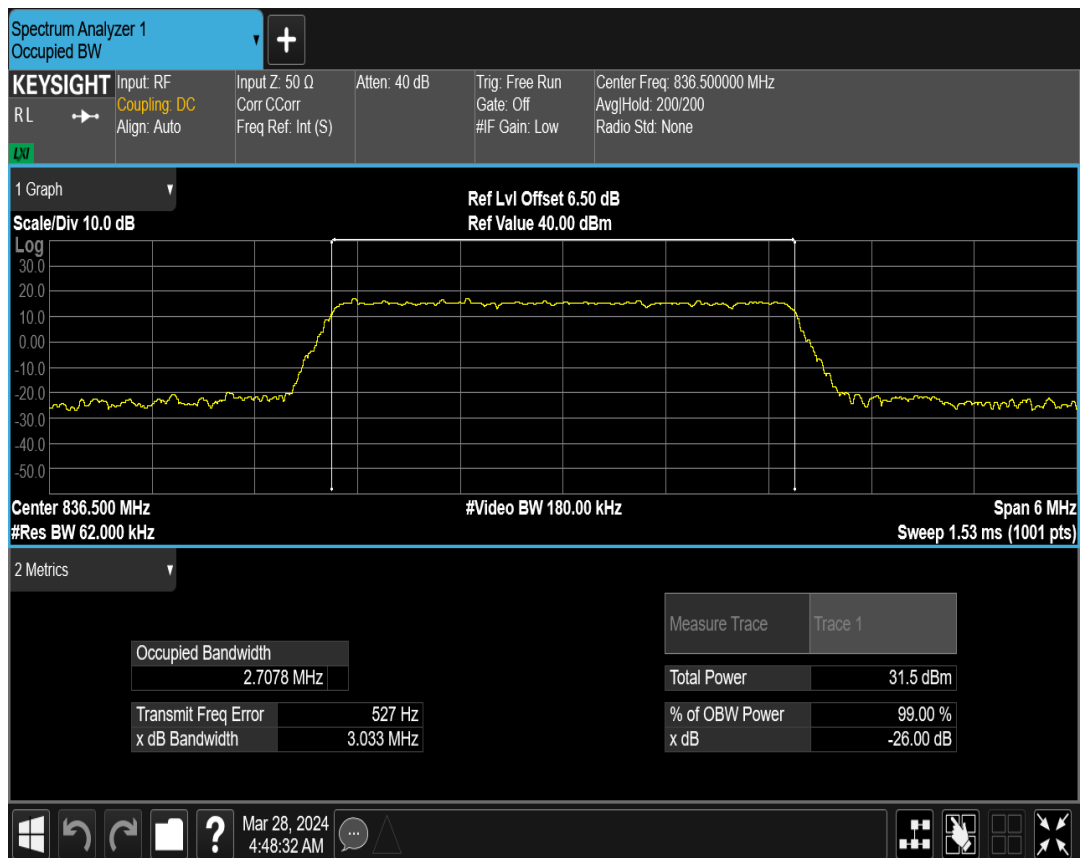
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



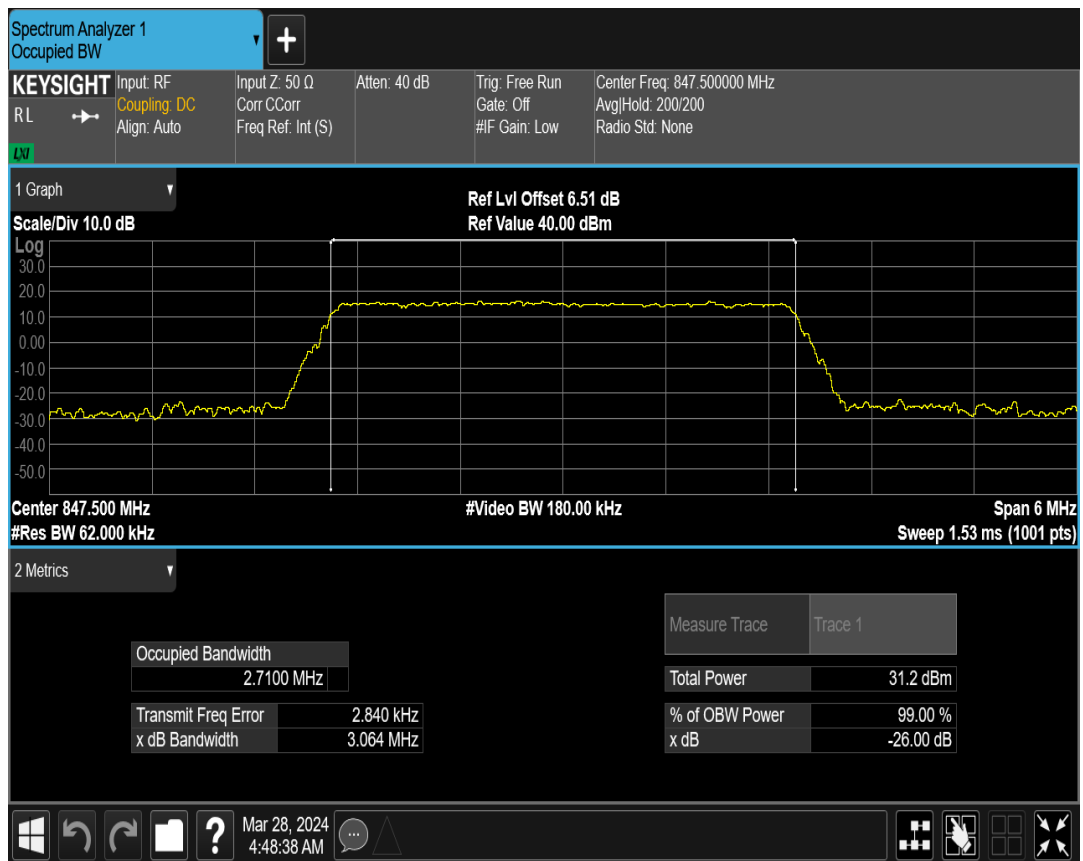
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



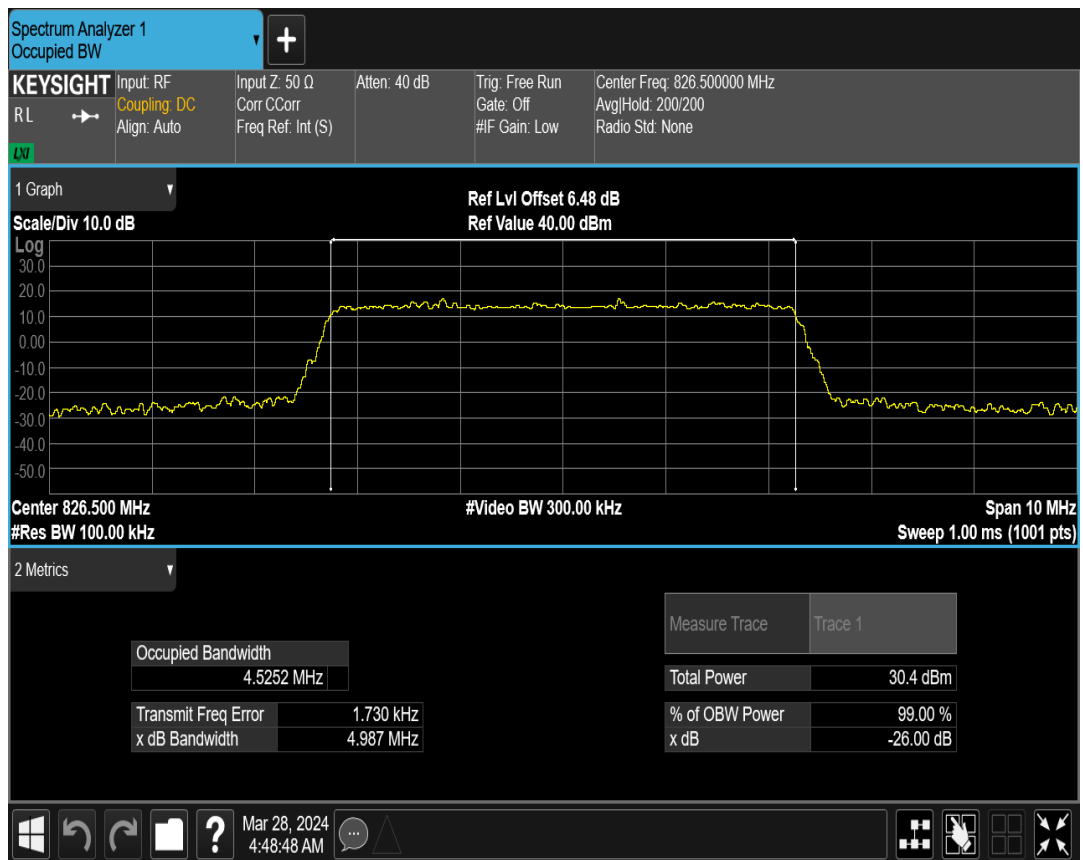
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



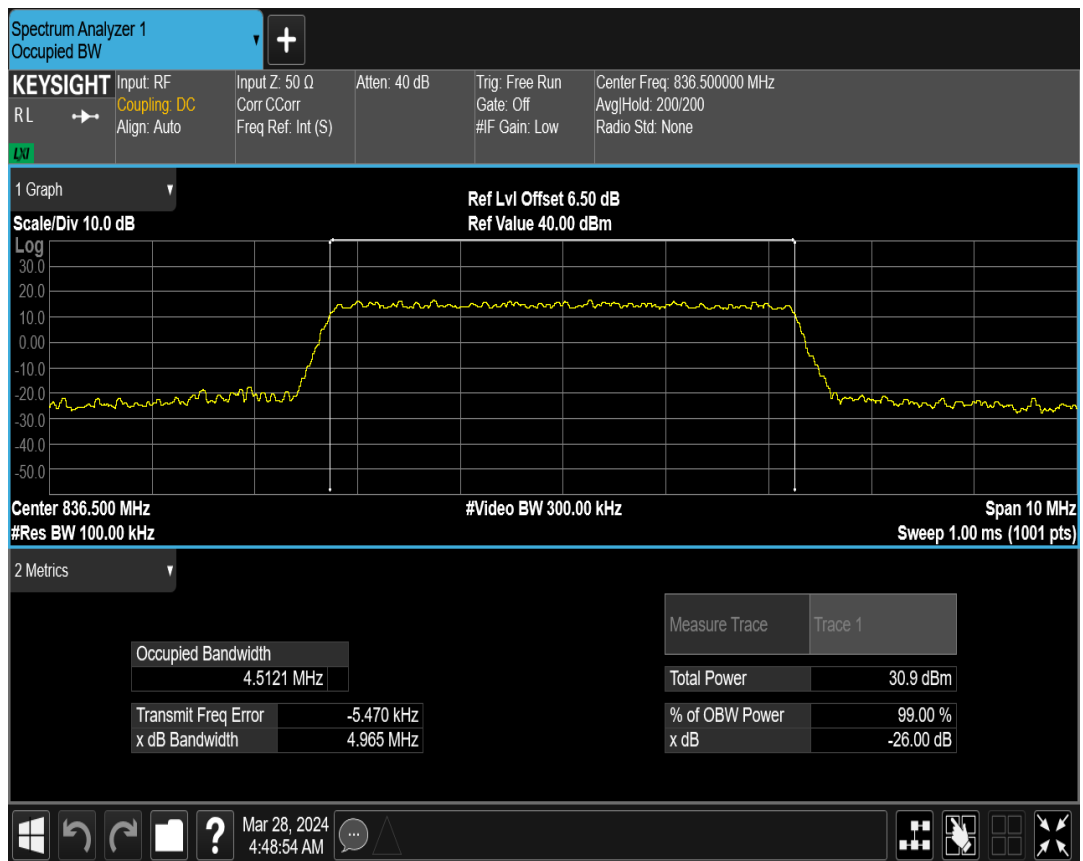
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



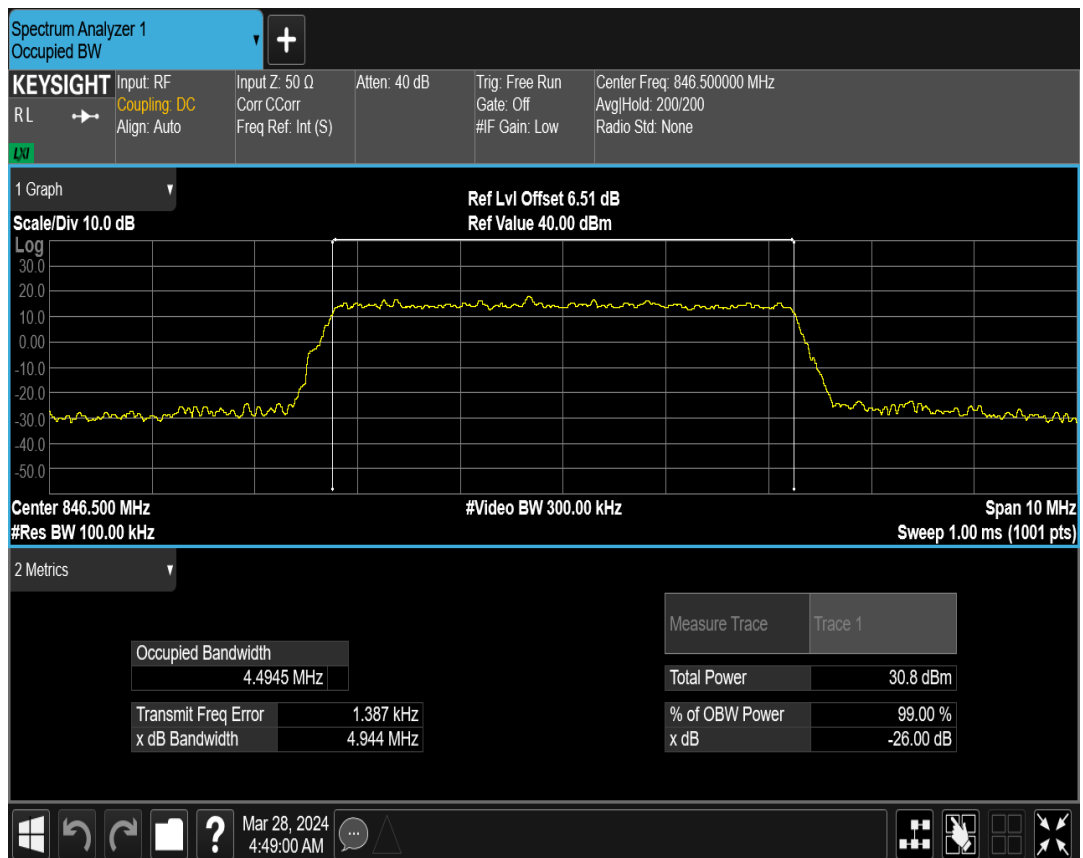
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



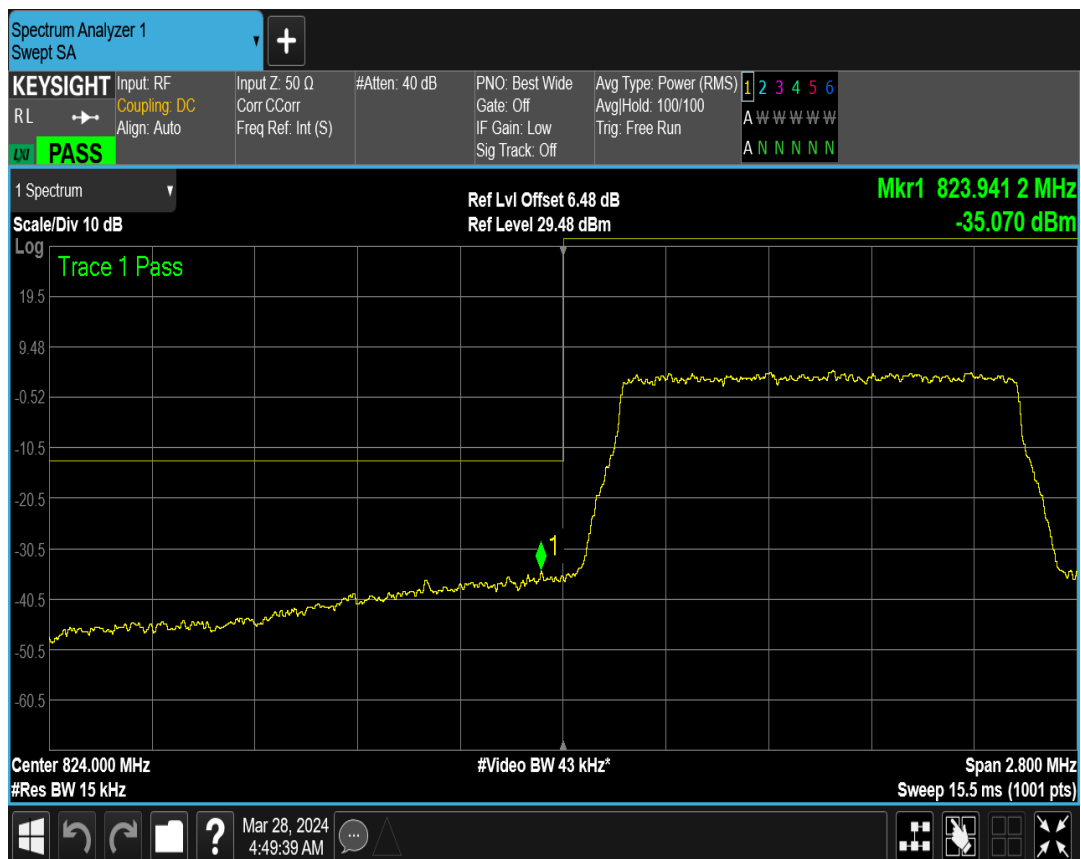
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



4 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	823.97	-34.81	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.94	-35.07	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.09	-33.56	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.06	-34.62	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-23.72	-13	PASS
Band5	3	20415	15	#0	16QAM	823.99	-26.66	-13	PASS
Band5	3	20635	15	#0	QPSK	849.01	-26.13	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-25.05	-13	PASS
Band5	5	20425	25	#0	QPSK	823.97	-31.71	-13	PASS
Band5	5	20425	25	#0	16QAM	823.98	-32.35	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-29.49	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-30.73	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-32.33	-13	PASS
Band5	10	20450	50	#0	16QAM	824.00	-35.35	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-32.02	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-34.56	-13	PASS

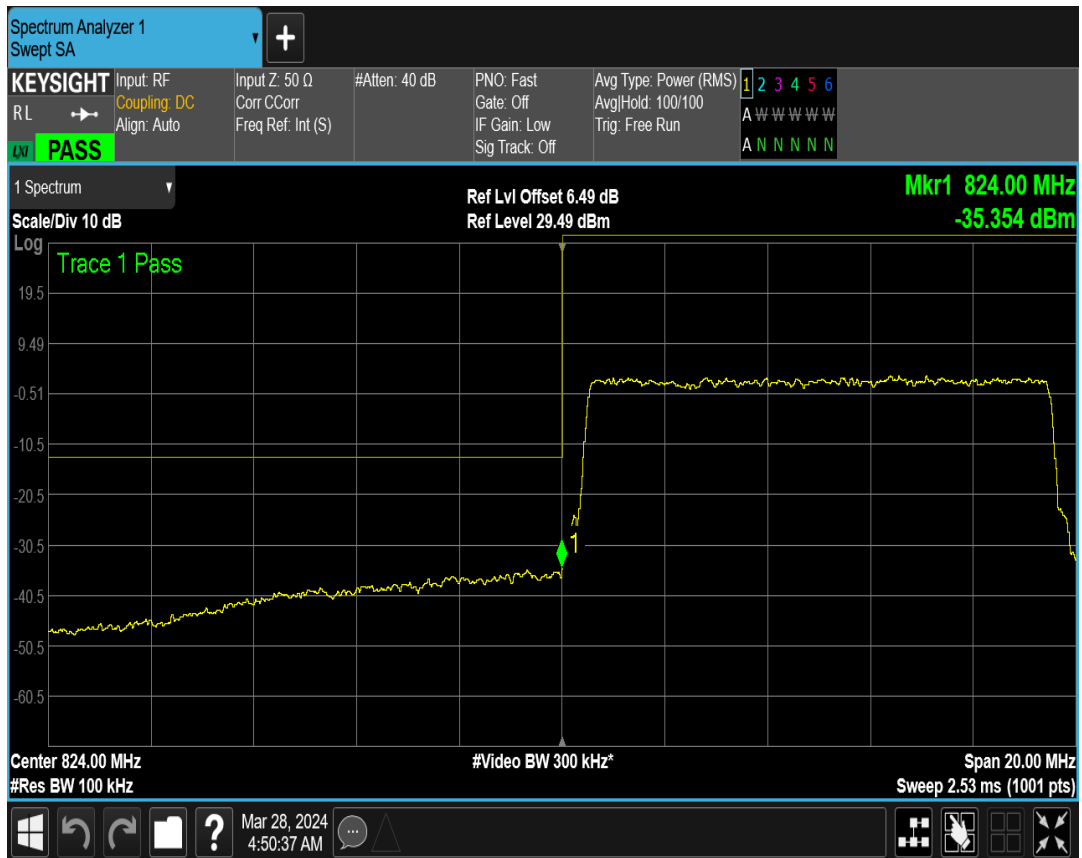
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



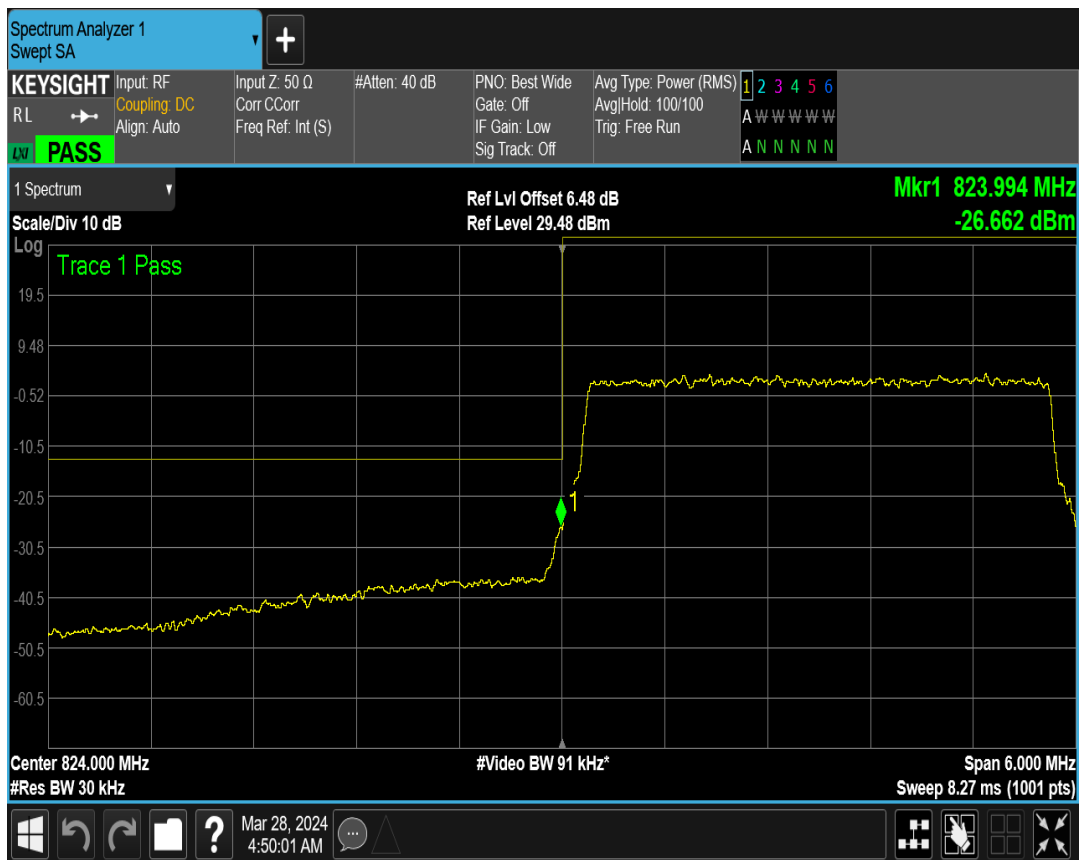
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



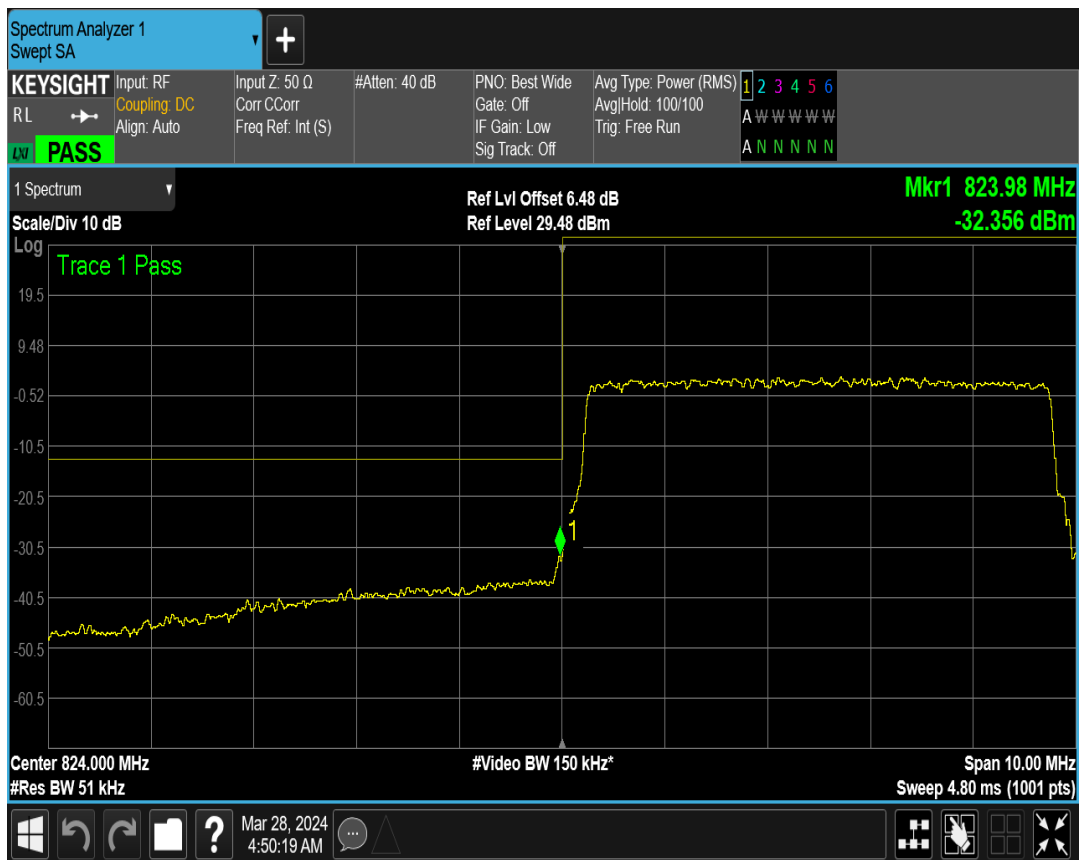
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



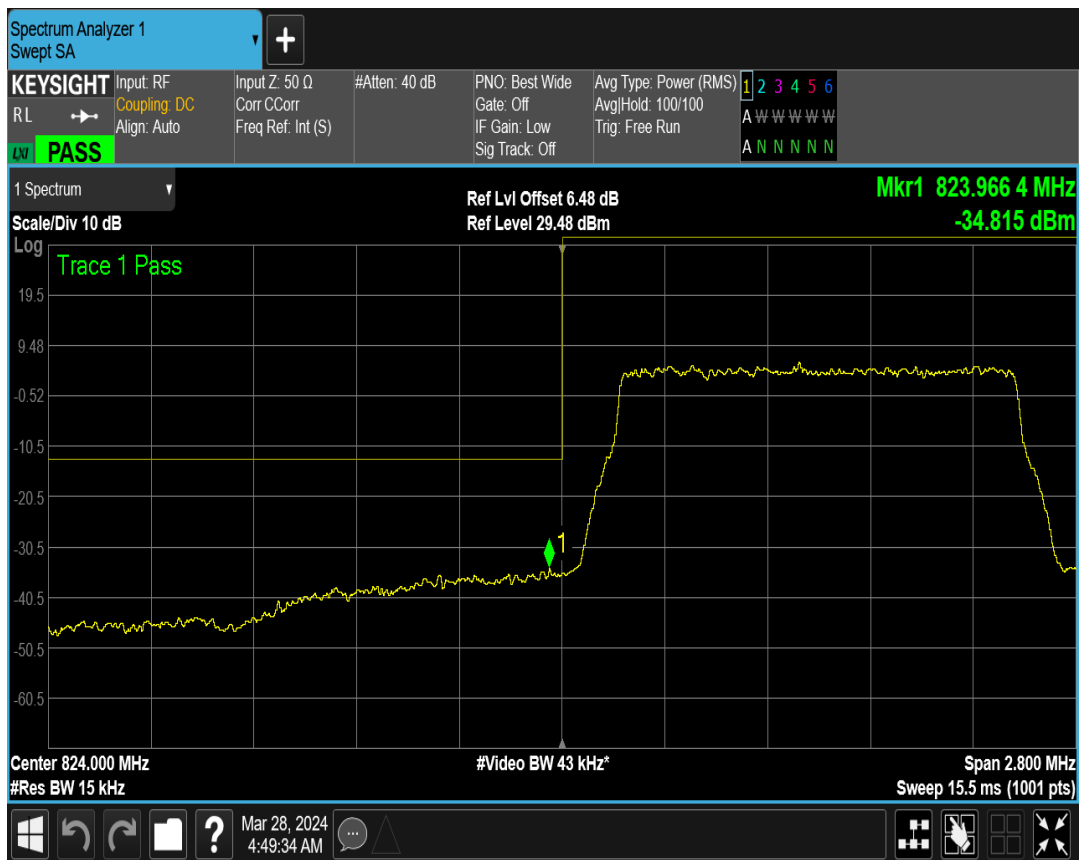
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



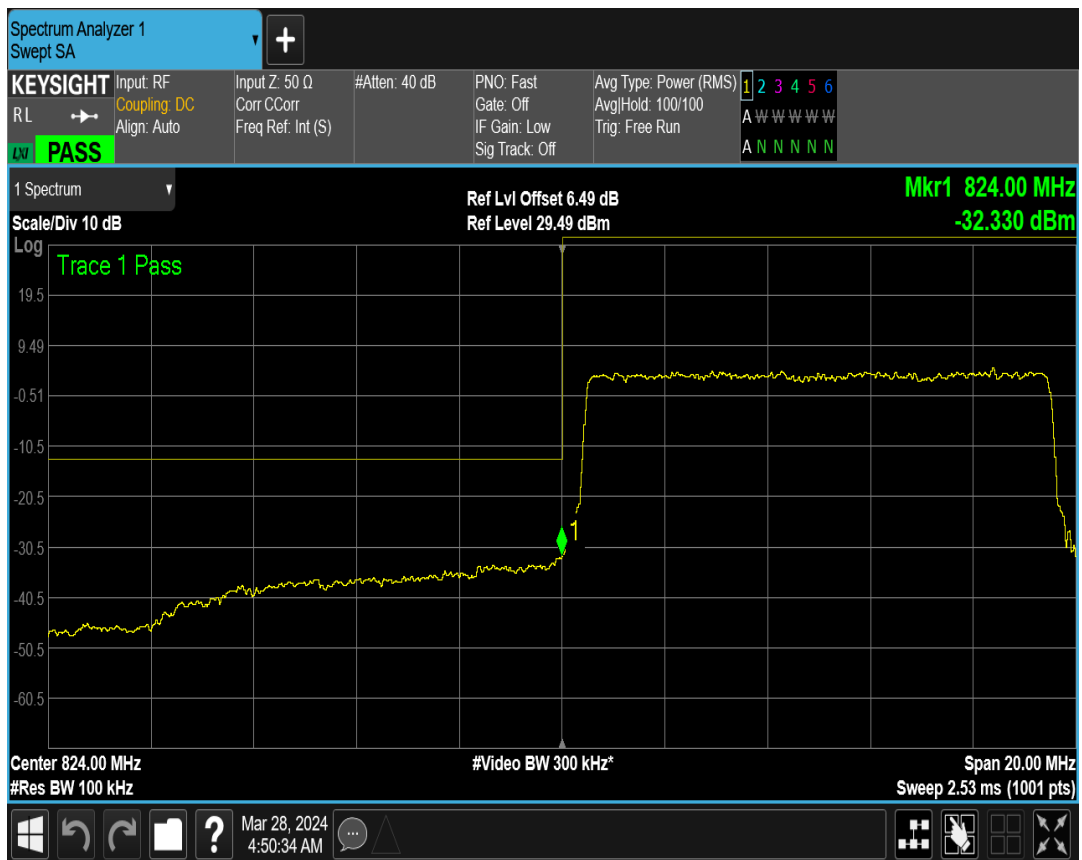
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



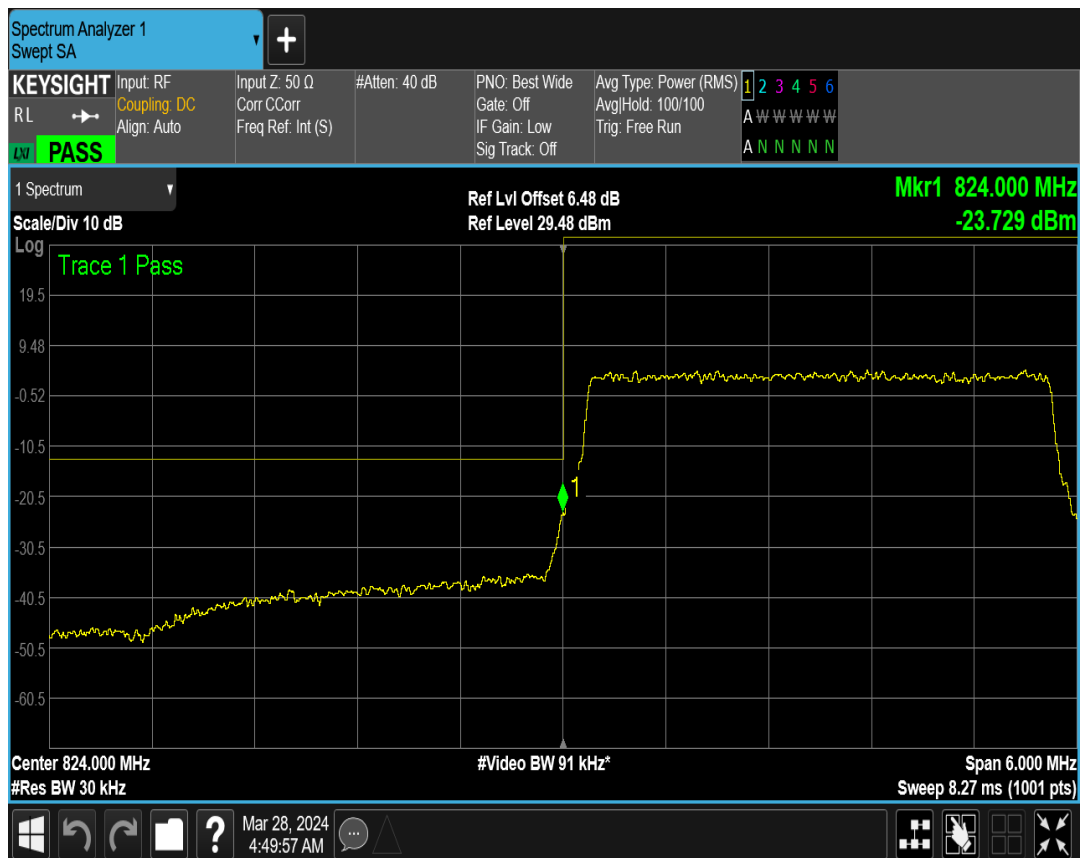
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



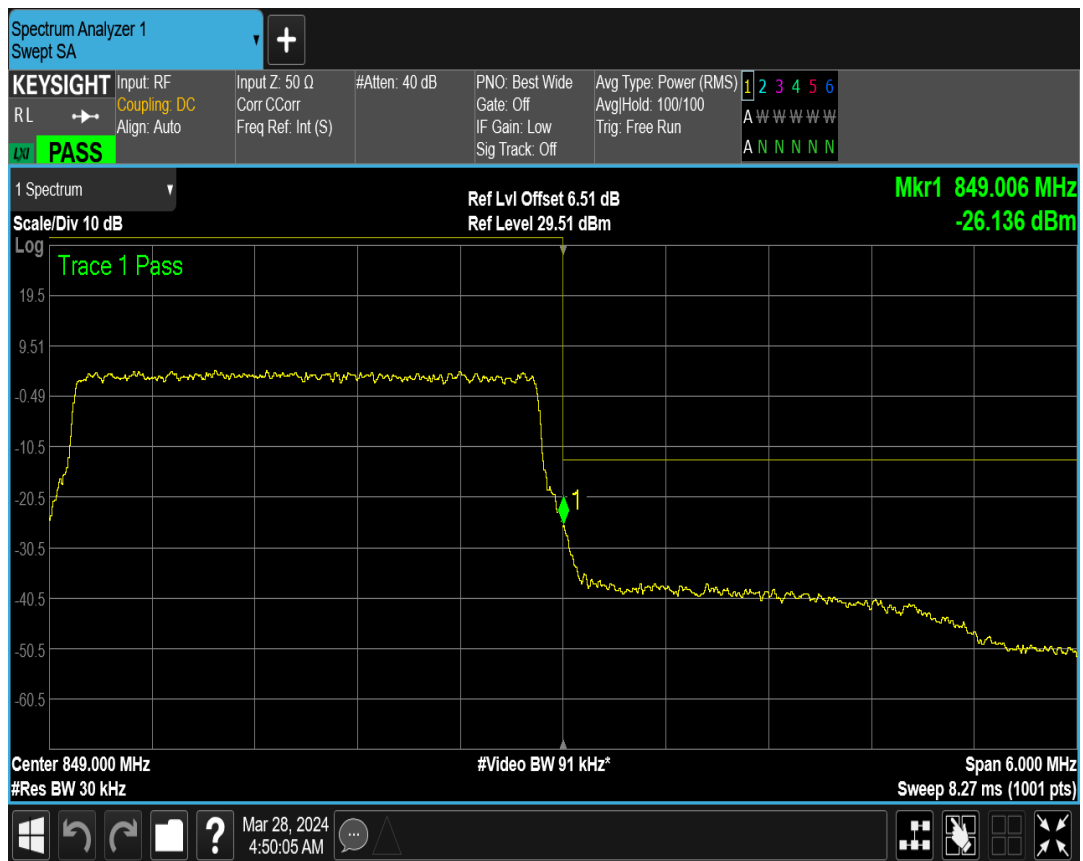
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



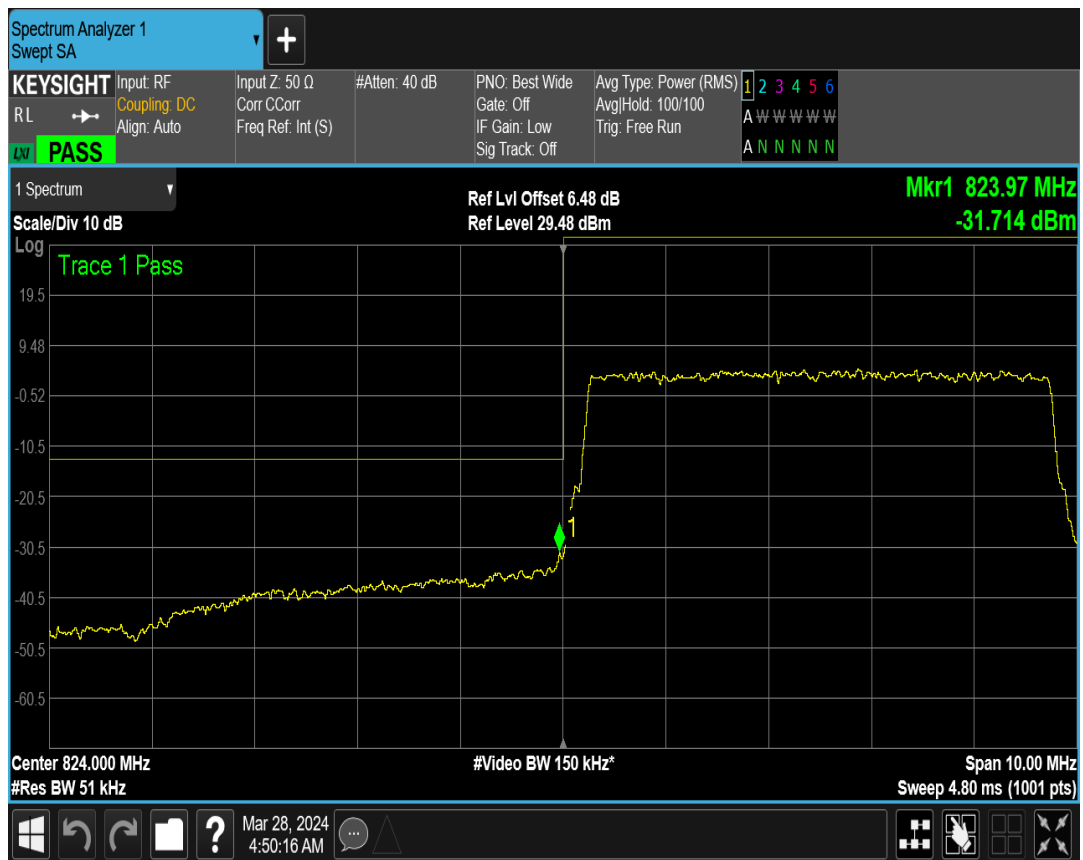
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



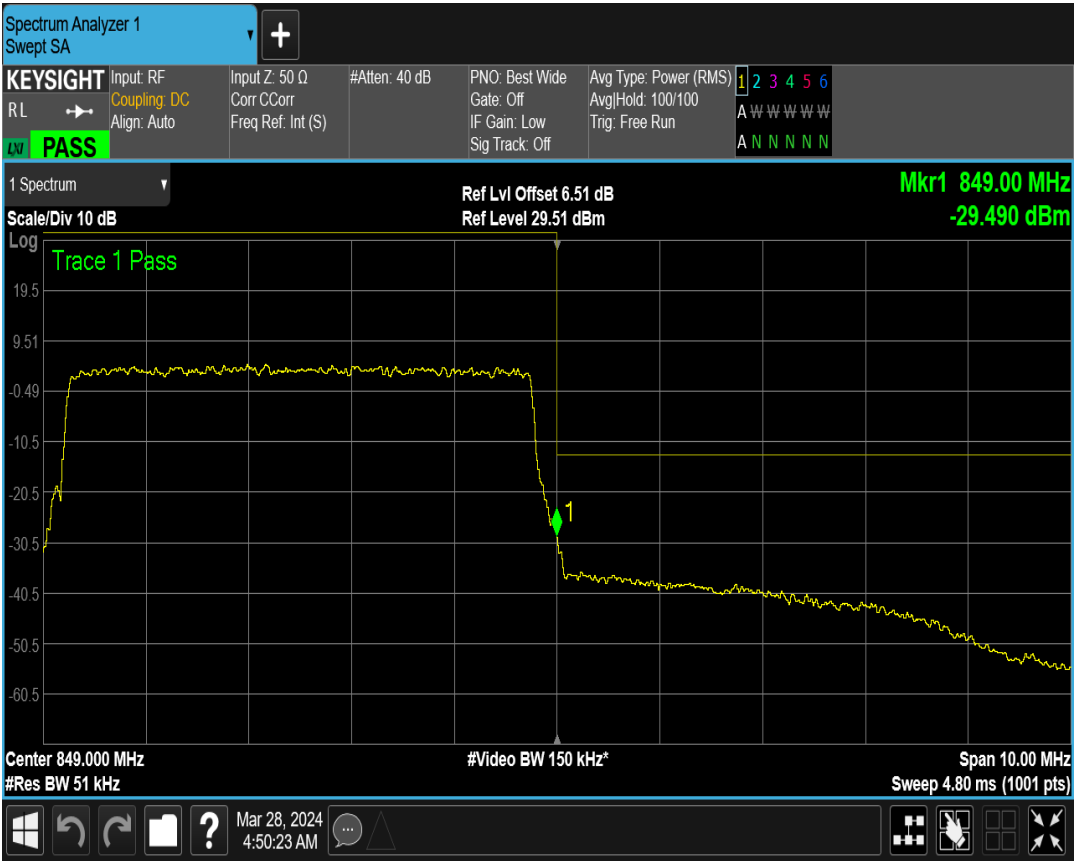
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



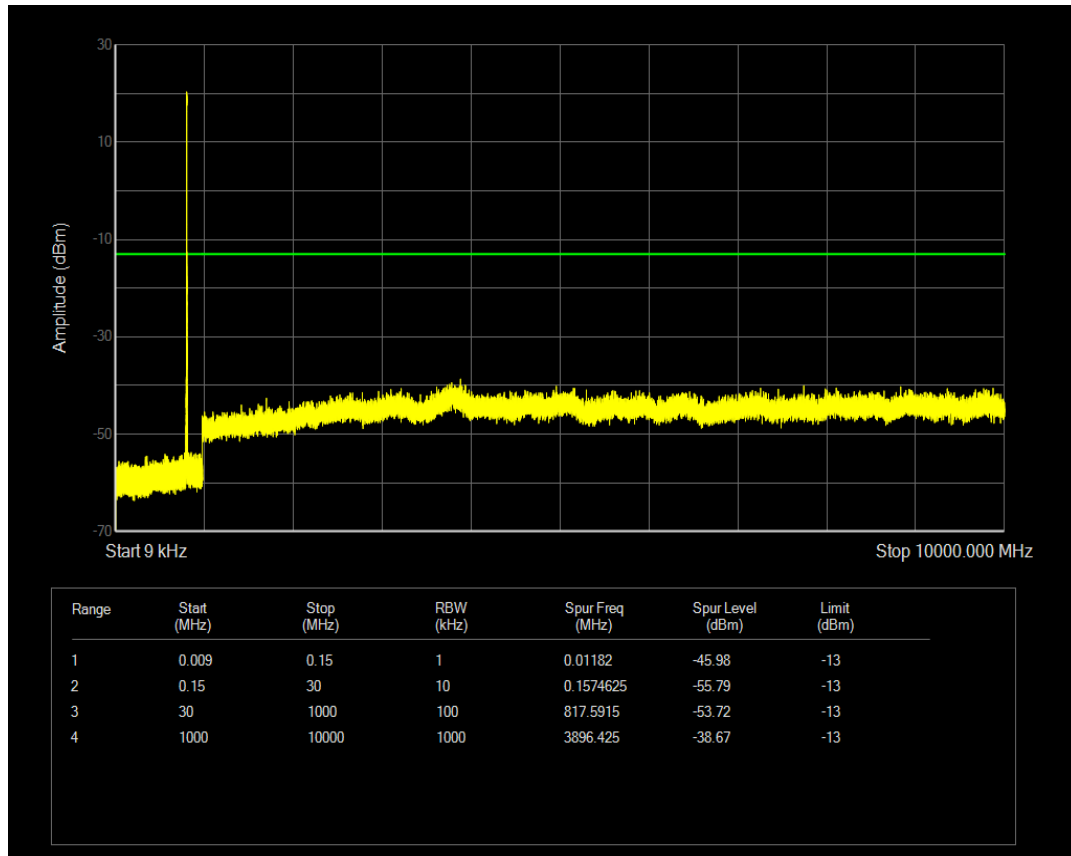
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



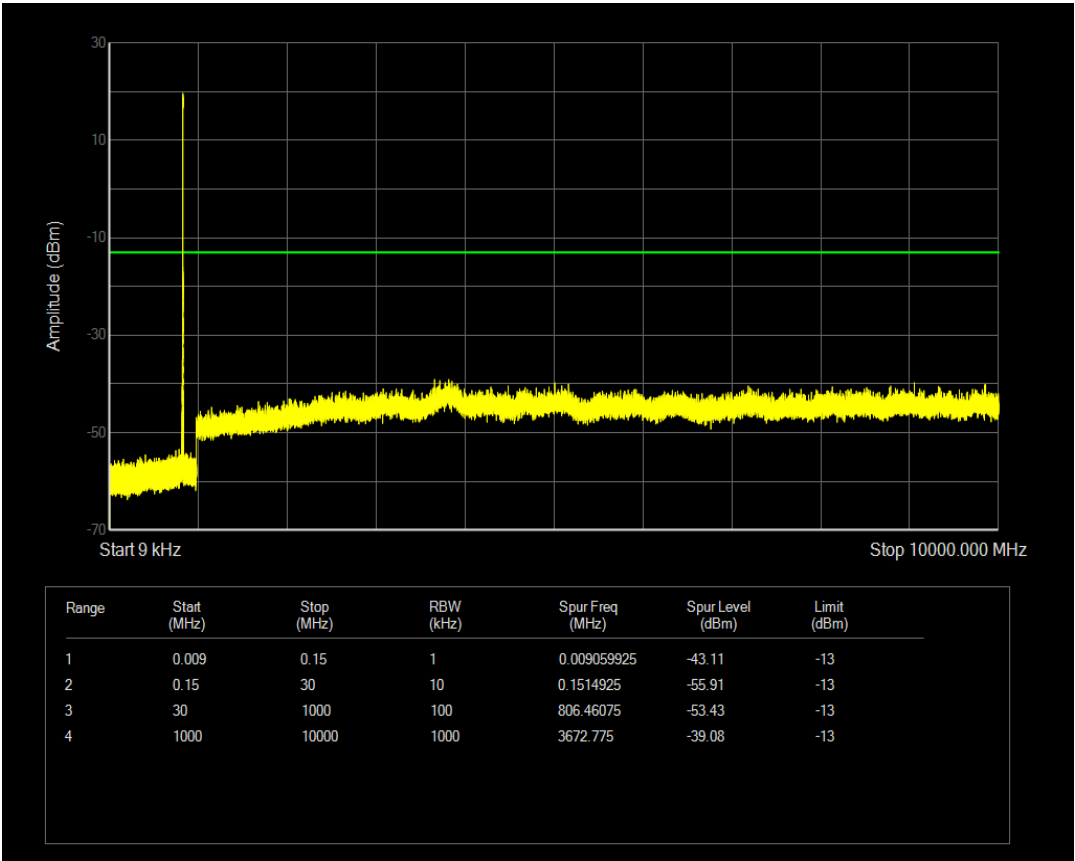
5 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	3745.23	-38.79	-13	PASS
Band5	1.4	20407	6	#0	16QAM	3896.43	-38.67	-13	PASS
Band5	1.4	20643	6	#0	QPSK	3791.13	-38.83	-13	PASS
Band5	1.4	20643	6	#0	16QAM	3672.78	-39.08	-13	PASS
Band5	3	20415	15	#0	QPSK	9019.68	-39.20	-13	PASS
Band5	3	20415	15	#0	16QAM	7148.35	-39.66	-13	PASS
Band5	3	20635	15	#0	QPSK	8051.73	-39.04	-13	PASS
Band5	3	20635	15	#0	16QAM	3892.83	-38.10	-13	PASS
Band5	5	20425	25	#0	QPSK	3750.18	-38.73	-13	PASS
Band5	5	20425	25	#0	16QAM	3864.48	-38.98	-13	PASS
Band5	5	20625	25	#0	QPSK	3868.53	-38.78	-13	PASS
Band5	5	20625	25	#0	16QAM	5106.48	-39.03	-13	PASS
Band5	10	20450	50	#0	QPSK	5079.93	-37.72	-13	PASS
Band5	10	20450	50	#0	16QAM	3836.58	-39.45	-13	PASS
Band5	10	20600	50	#0	QPSK	3734.20	-39.46	-13	PASS
Band5	10	20600	50	#0	16QAM	8965.90	-39.20	-13	PASS

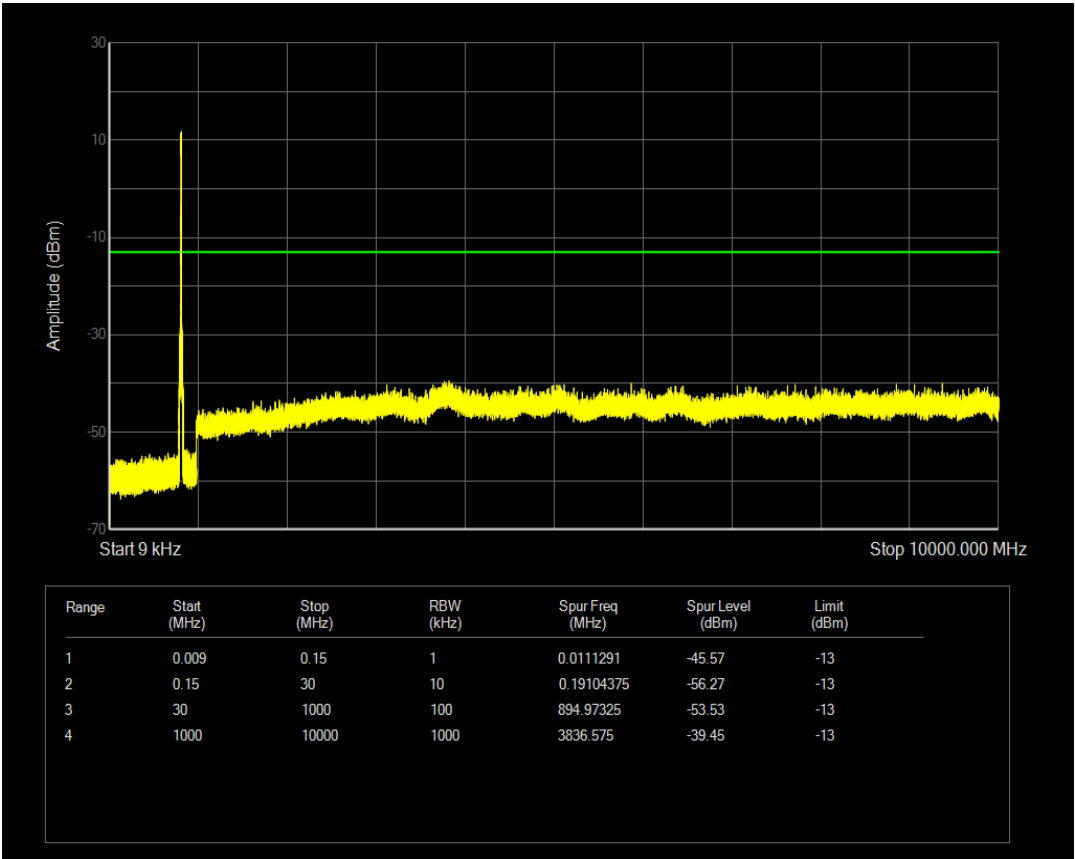
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



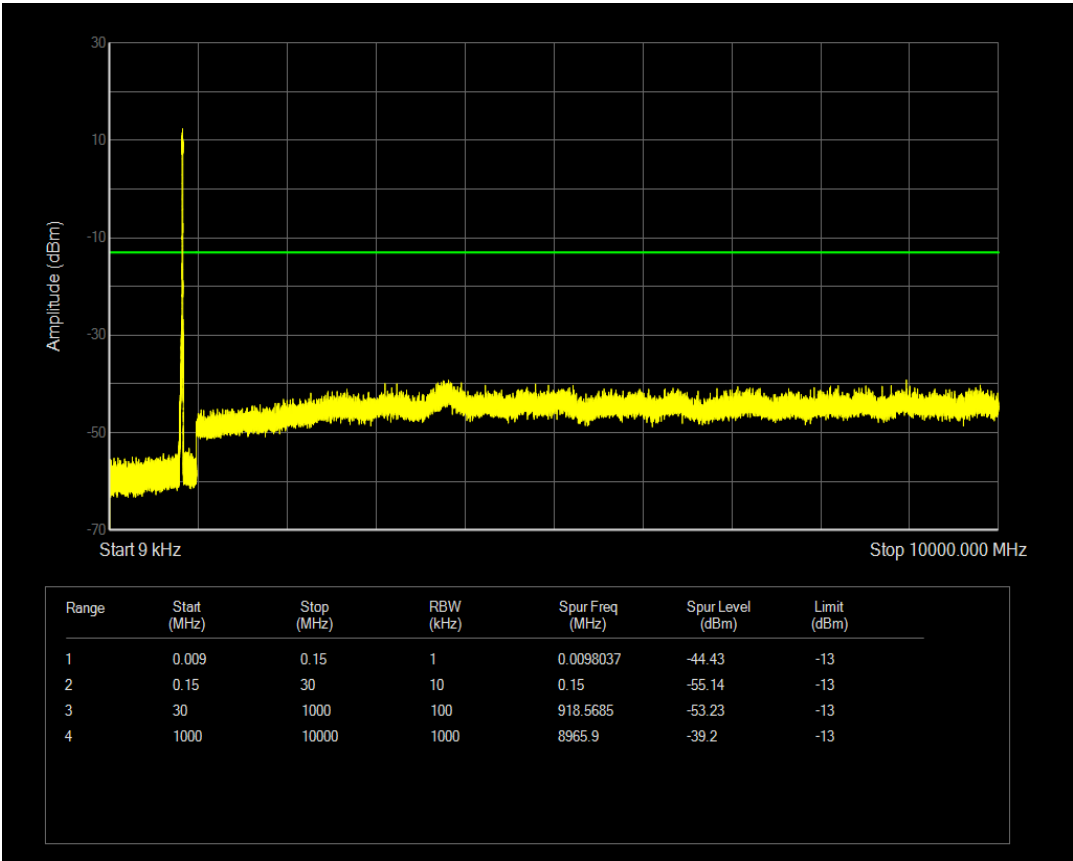
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



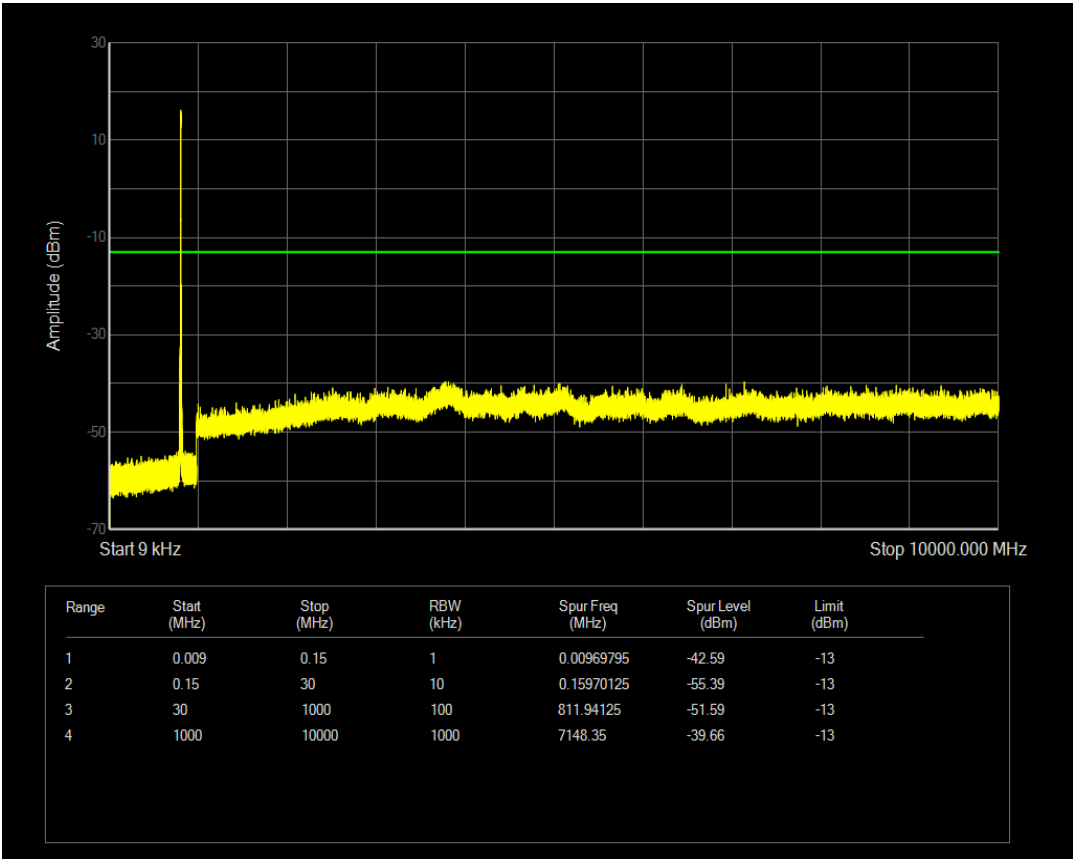
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



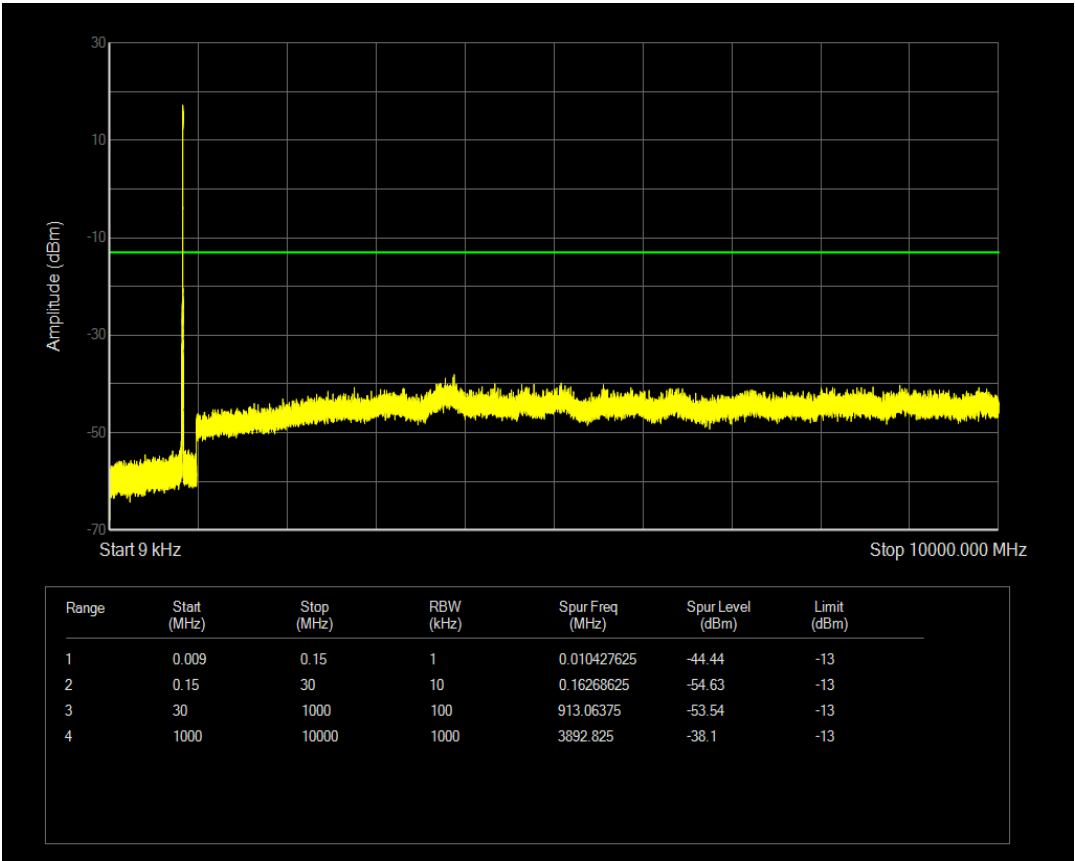
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



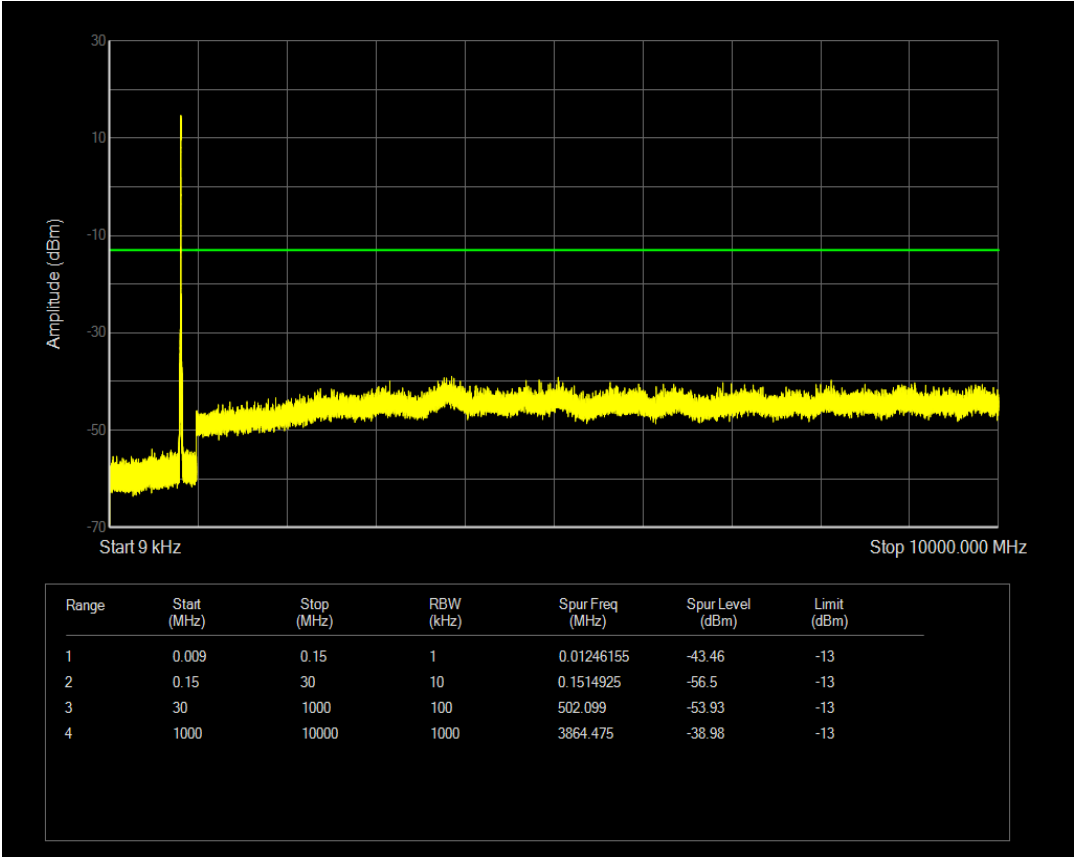
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



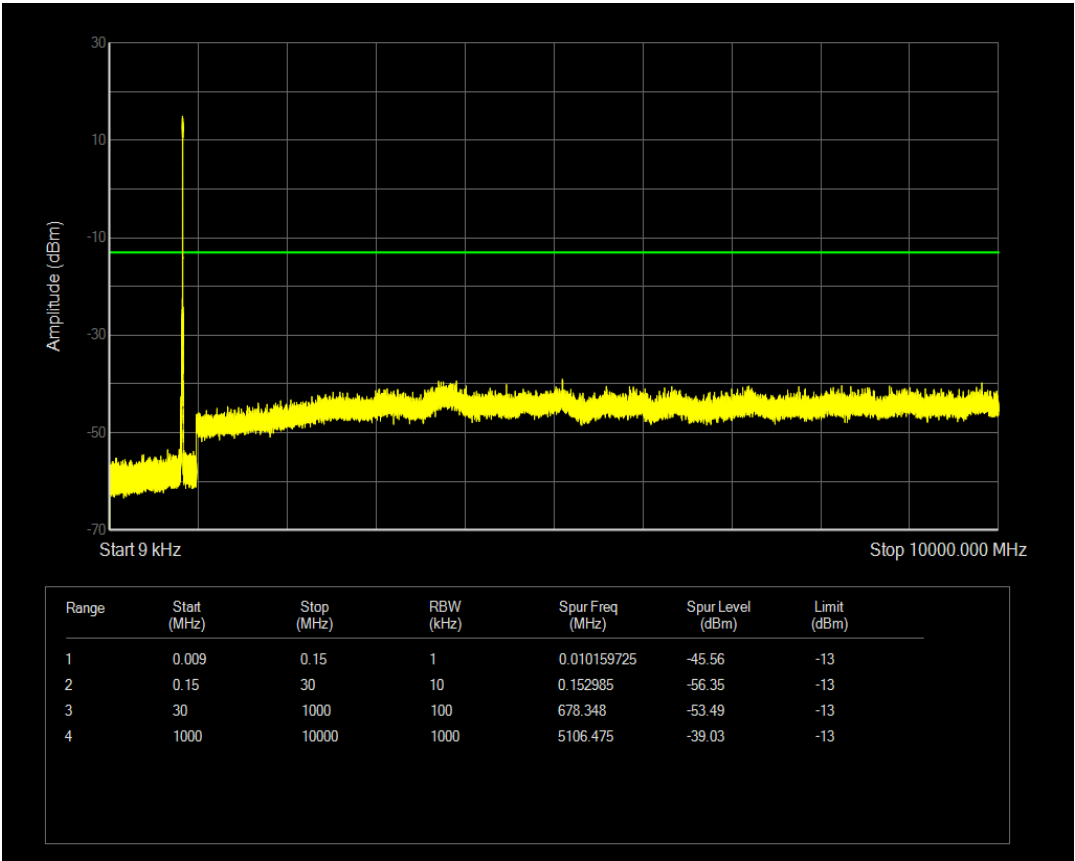
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



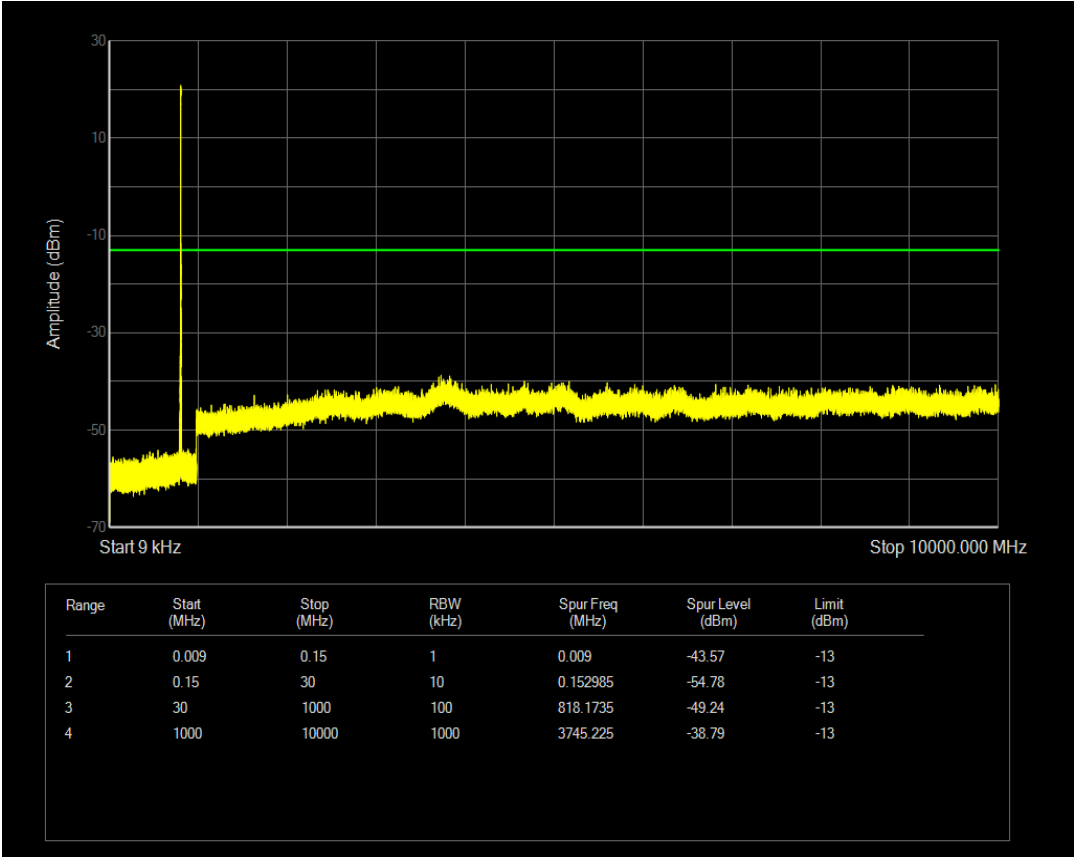
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



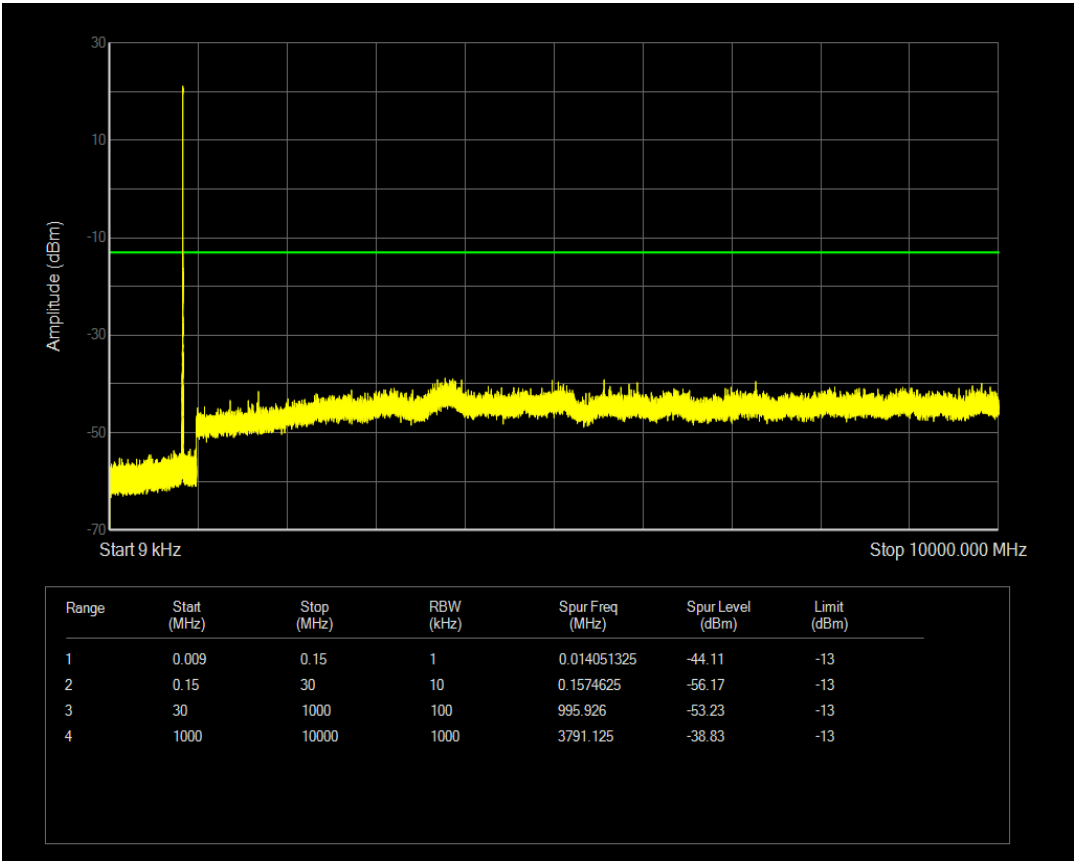
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



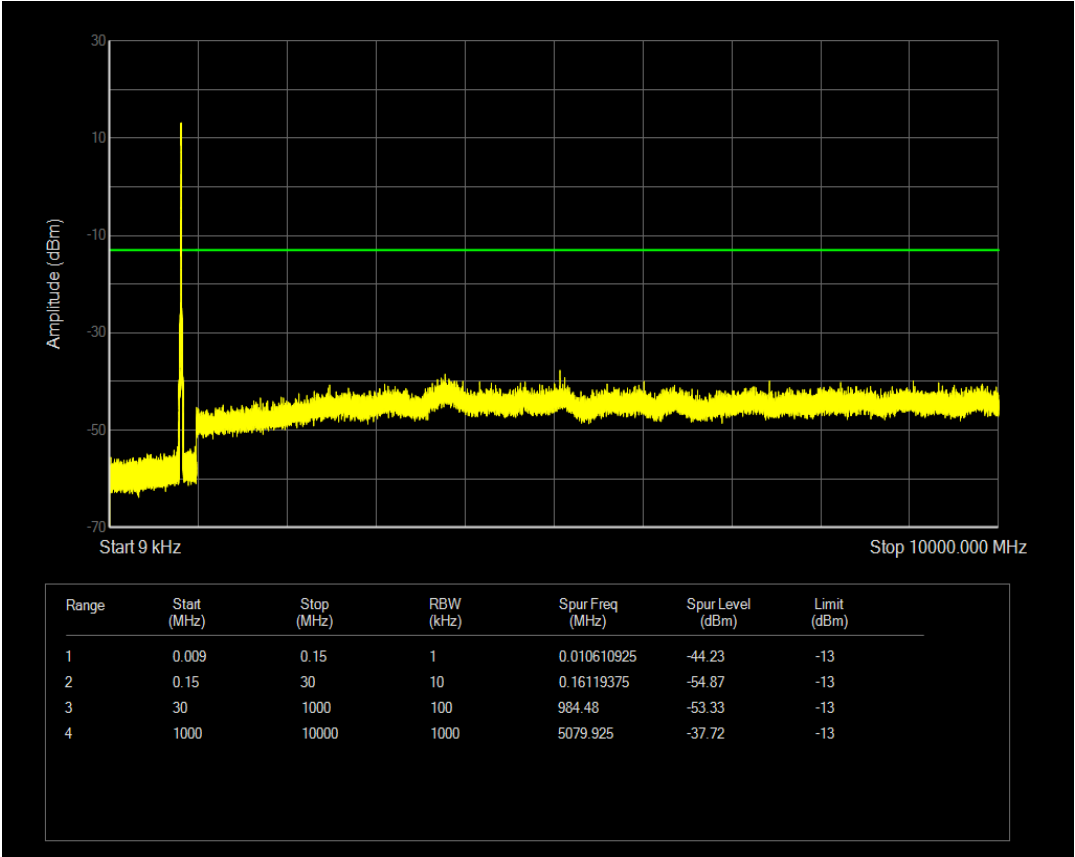
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



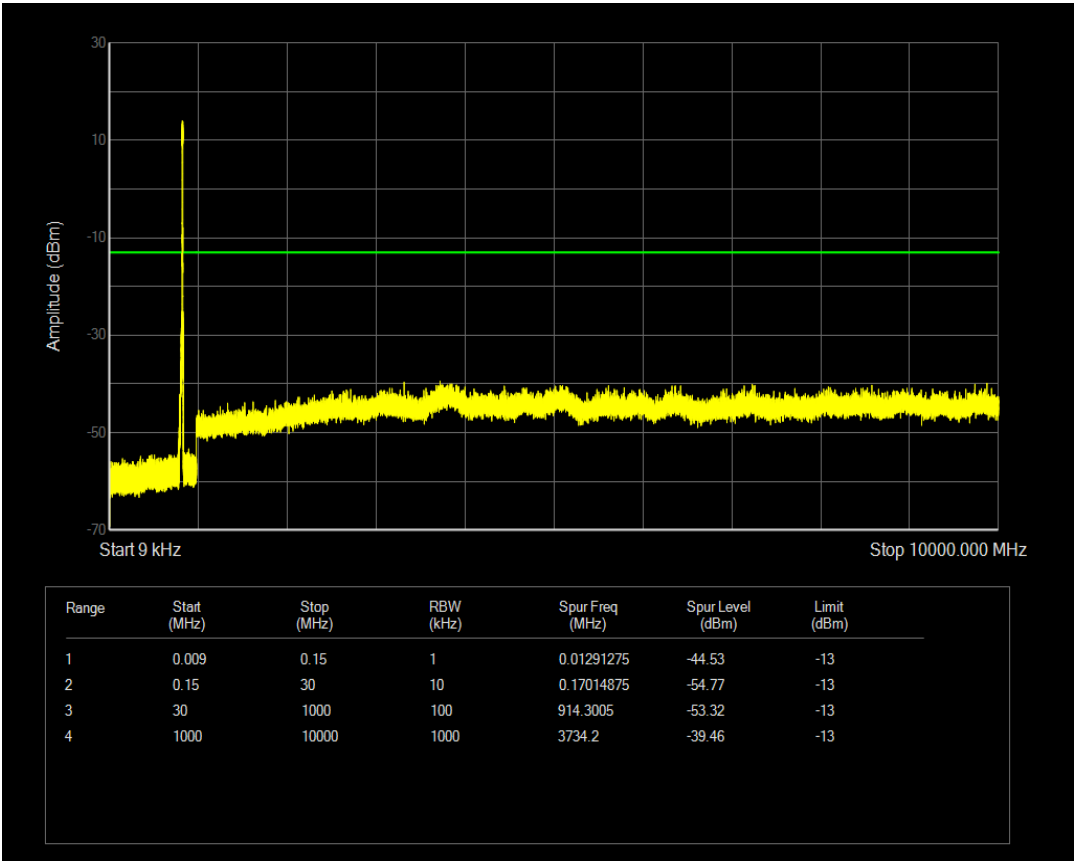
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



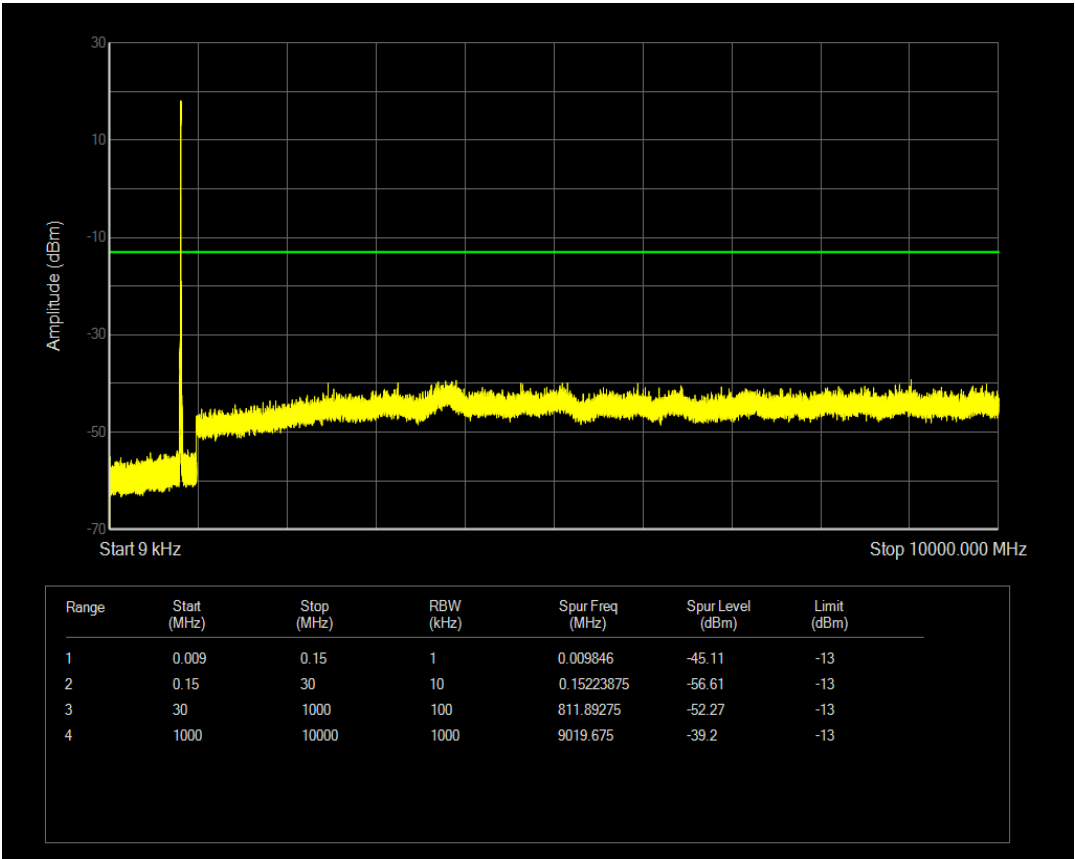
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



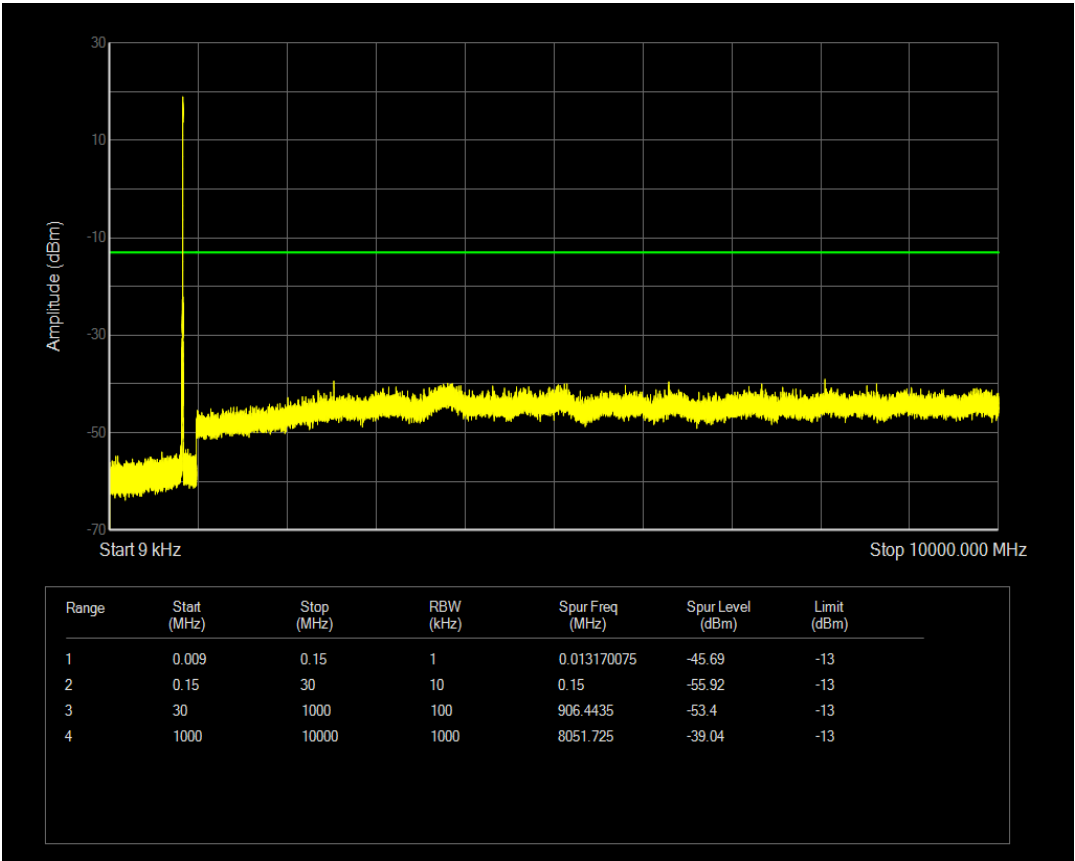
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



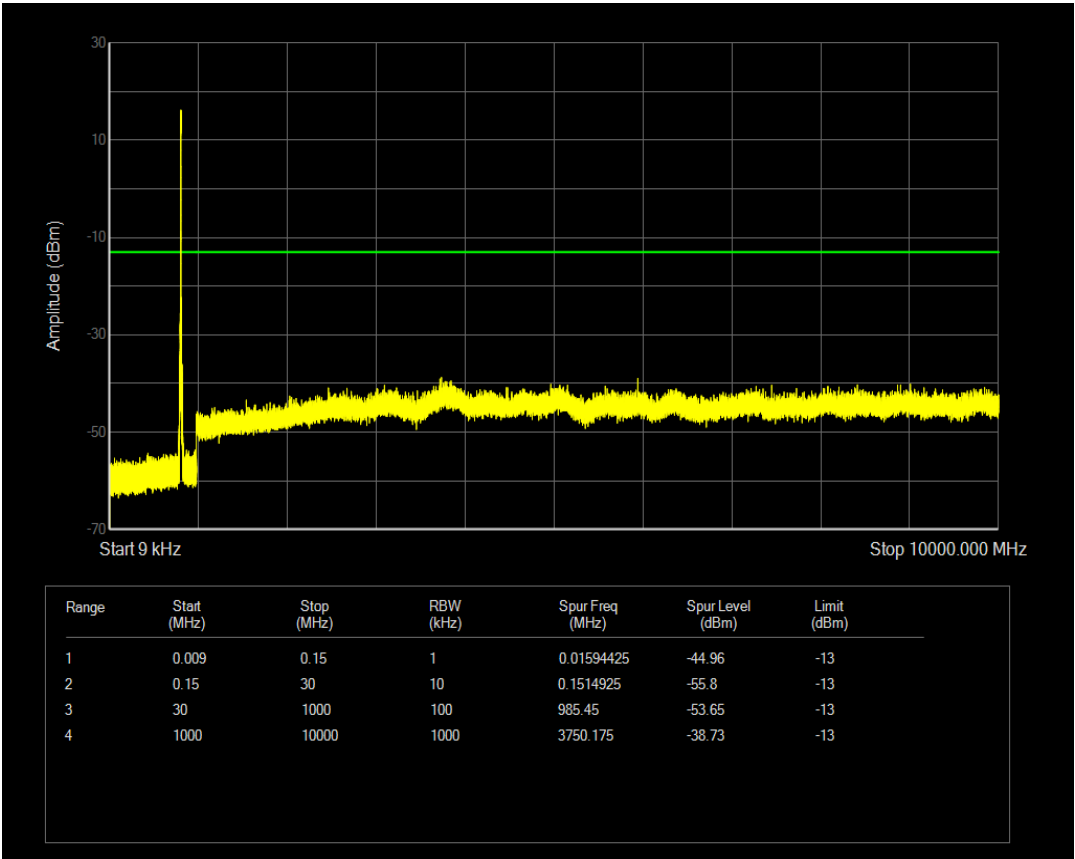
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0

