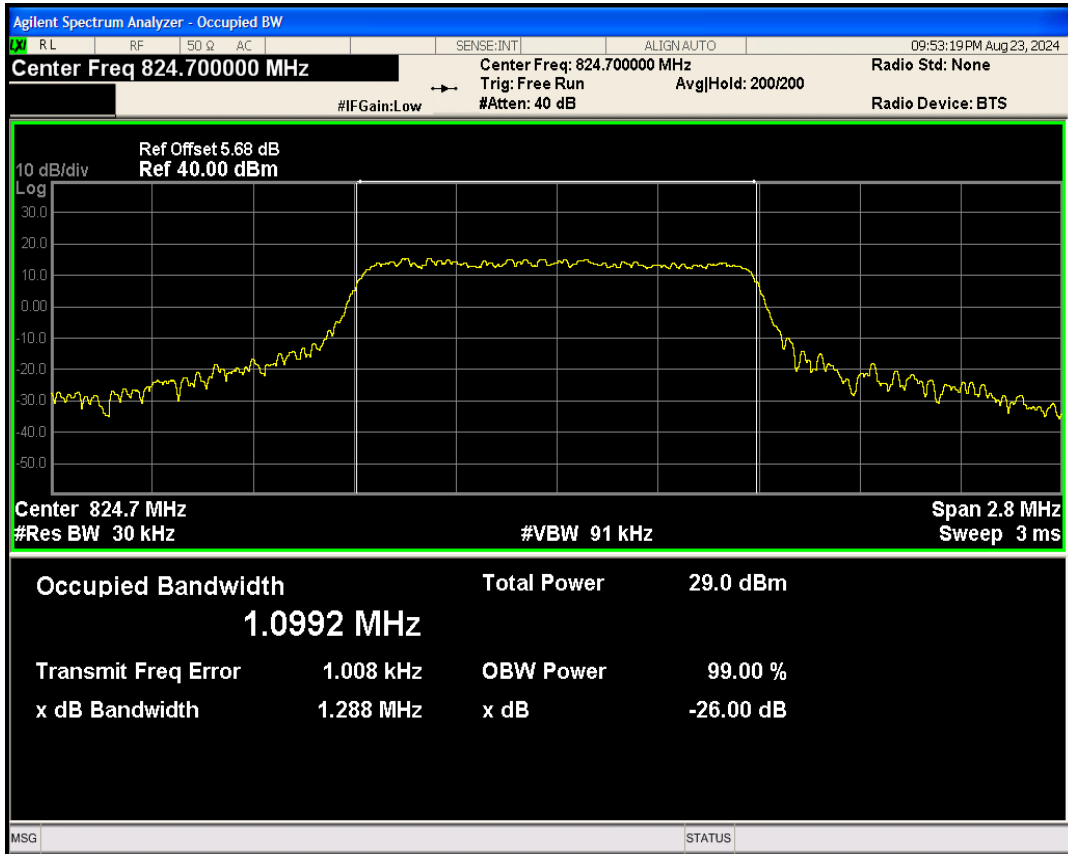


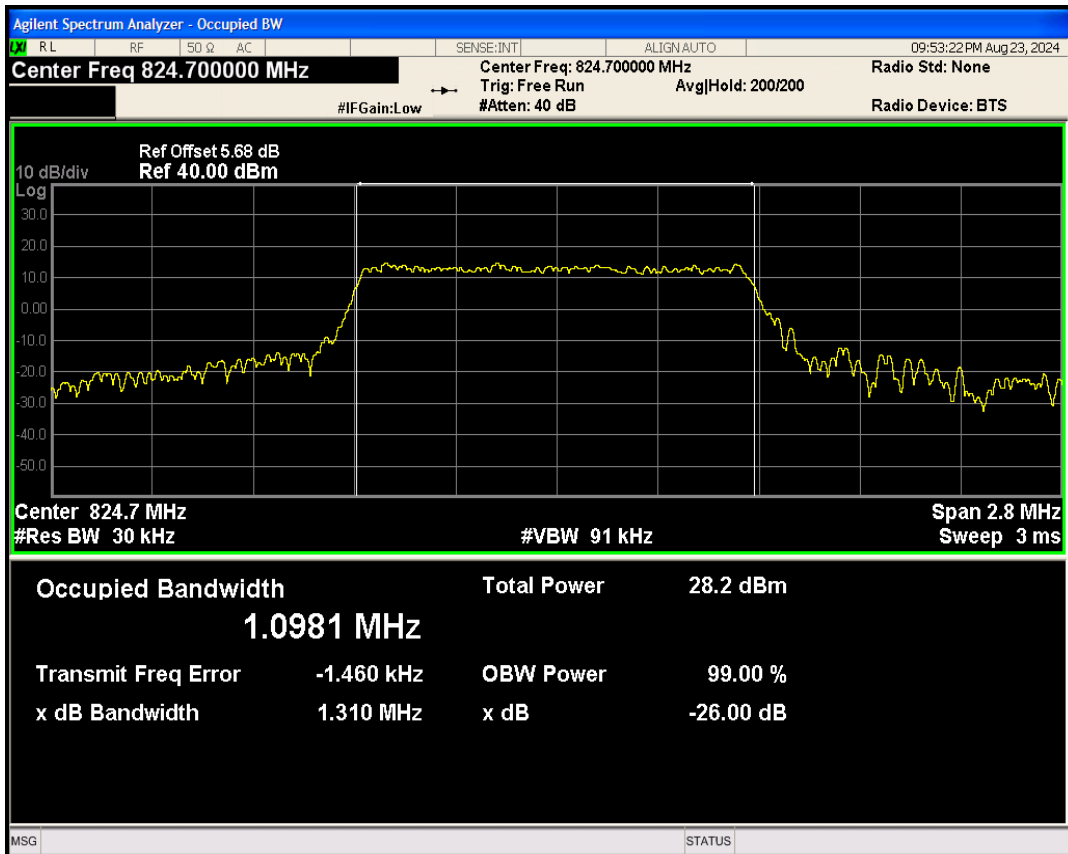
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.099	1.288	PASS
Band5	1.4	20407	6	#0	16QAM	1.098	1.310	PASS
Band5	1.4	20525	6	#0	QPSK	1.107	1.263	PASS
Band5	1.4	20525	6	#0	16QAM	1.105	1.278	PASS
Band5	1.4	20643	6	#0	QPSK	1.102	1.319	PASS
Band5	1.4	20643	6	#0	16QAM	1.107	1.260	PASS
Band5	3	20415	15	#0	QPSK	2.710	3.121	PASS
Band5	3	20415	15	#0	16QAM	2.718	3.193	PASS
Band5	3	20525	15	#0	QPSK	2.713	3.070	PASS
Band5	3	20525	15	#0	16QAM	2.709	3.196	PASS
Band5	3	20635	15	#0	QPSK	2.717	3.141	PASS
Band5	3	20635	15	#0	16QAM	2.722	3.254	PASS
Band5	5	20425	25	#0	QPSK	4.545	5.264	PASS
Band5	5	20425	25	#0	16QAM	4.527	5.133	PASS
Band5	5	20525	25	#0	QPSK	4.526	5.121	PASS
Band5	5	20525	25	#0	16QAM	4.512	5.244	PASS
Band5	5	20625	25	#0	QPSK	4.512	4.964	PASS
Band5	5	20625	25	#0	16QAM	4.531	5.229	PASS
Band5	10	20450	50	#0	QPSK	9.016	9.990	PASS
Band5	10	20450	50	#0	16QAM	9.003	10.020	PASS
Band5	10	20525	50	#0	QPSK	8.976	9.920	PASS
Band5	10	20525	50	#0	16QAM	8.984	9.839	PASS
Band5	10	20600	50	#0	QPSK	8.988	9.963	PASS
Band5	10	20600	50	#0	16QAM	8.989	10.259	PASS

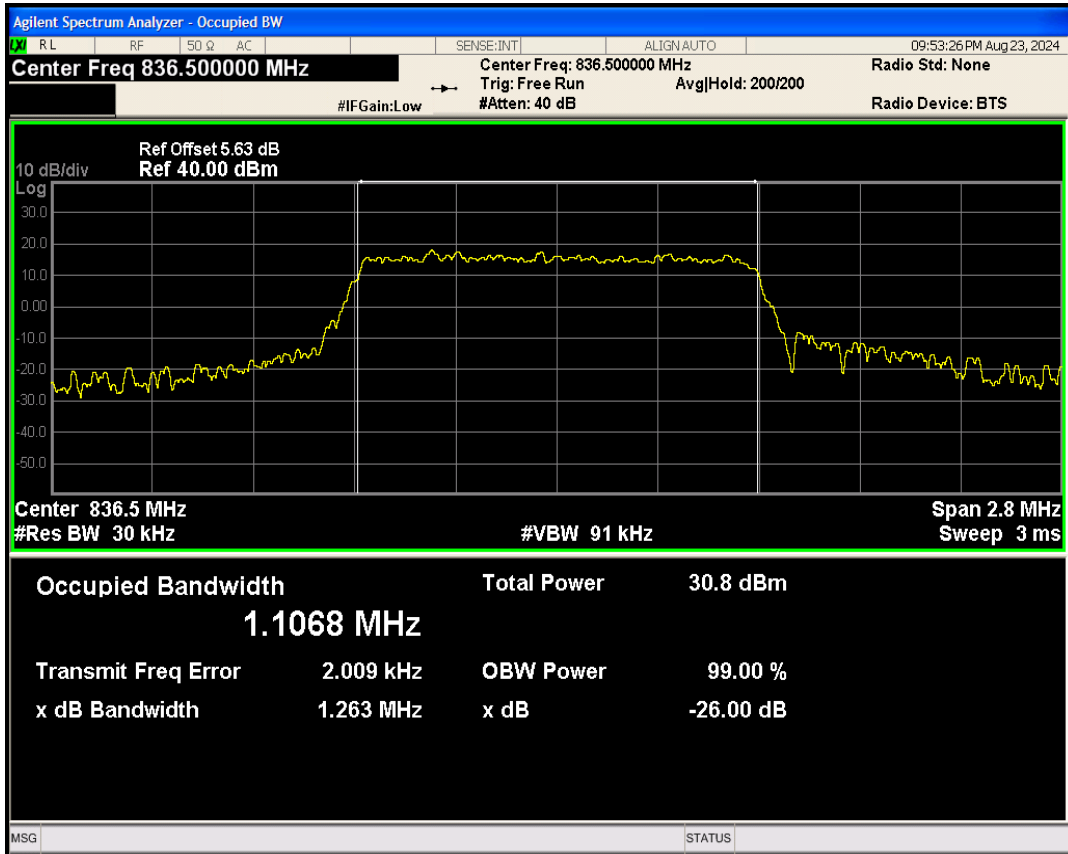
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



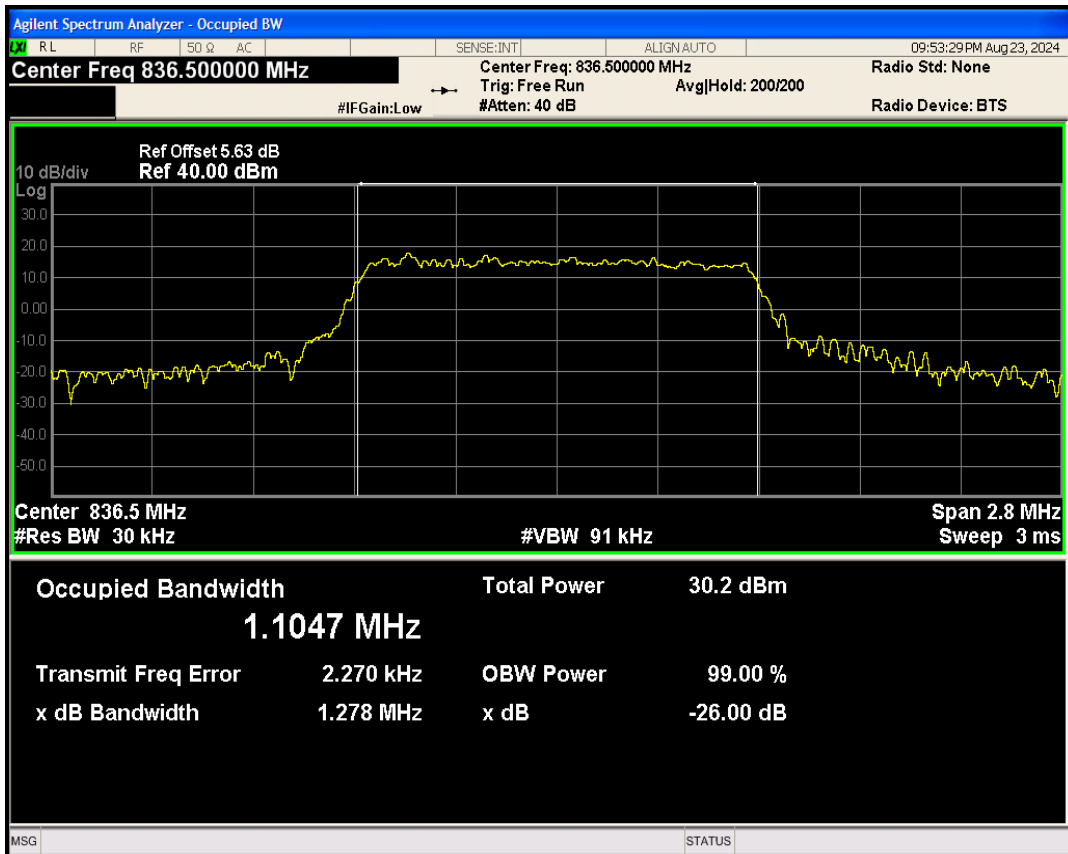
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



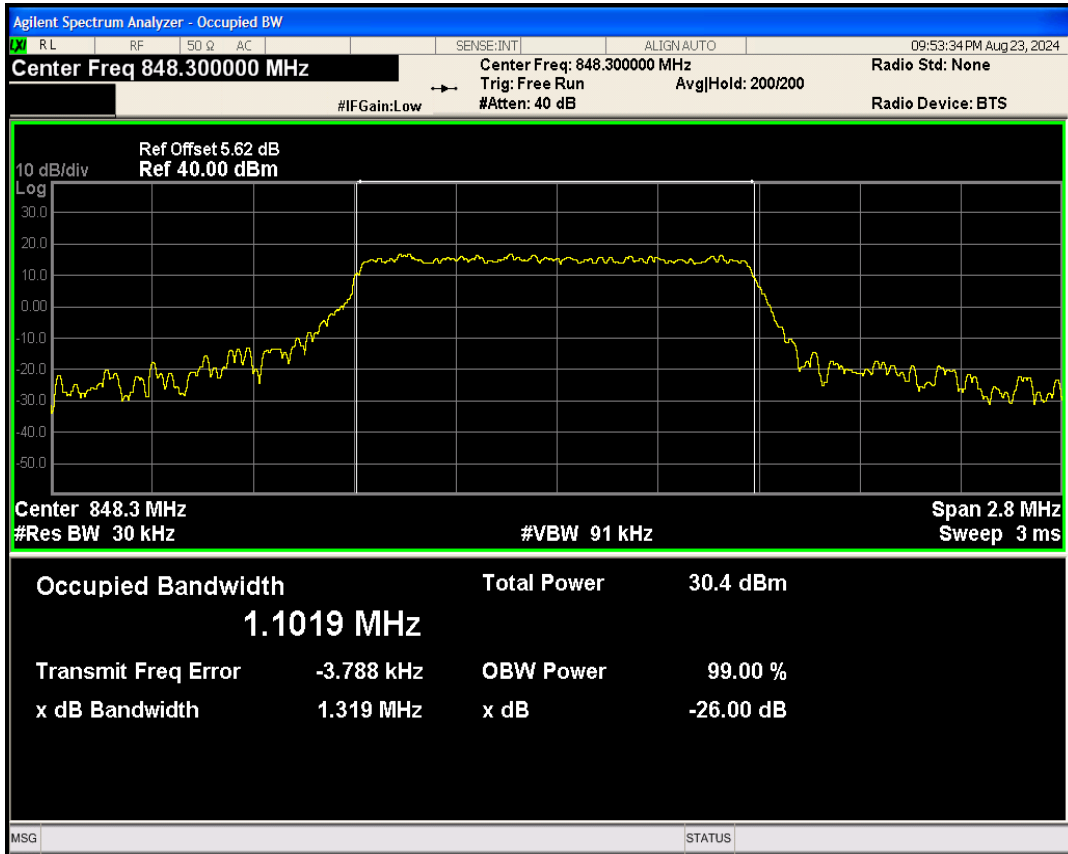
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



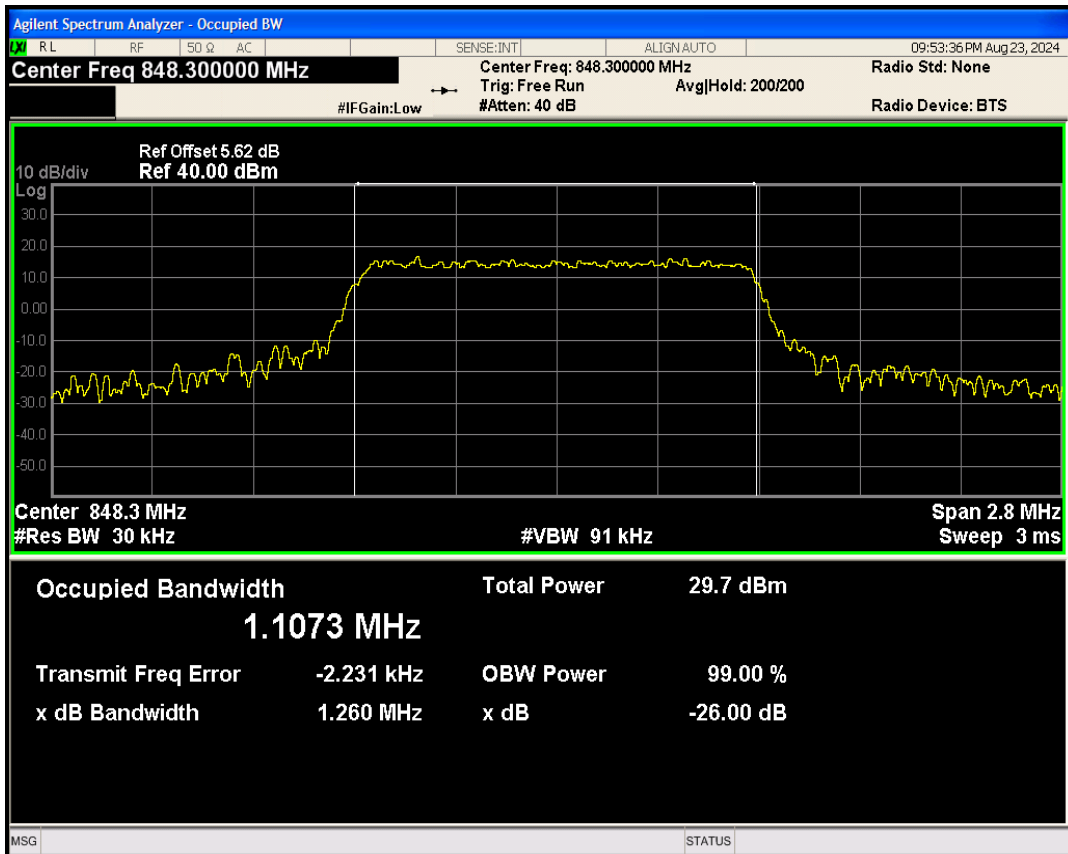
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



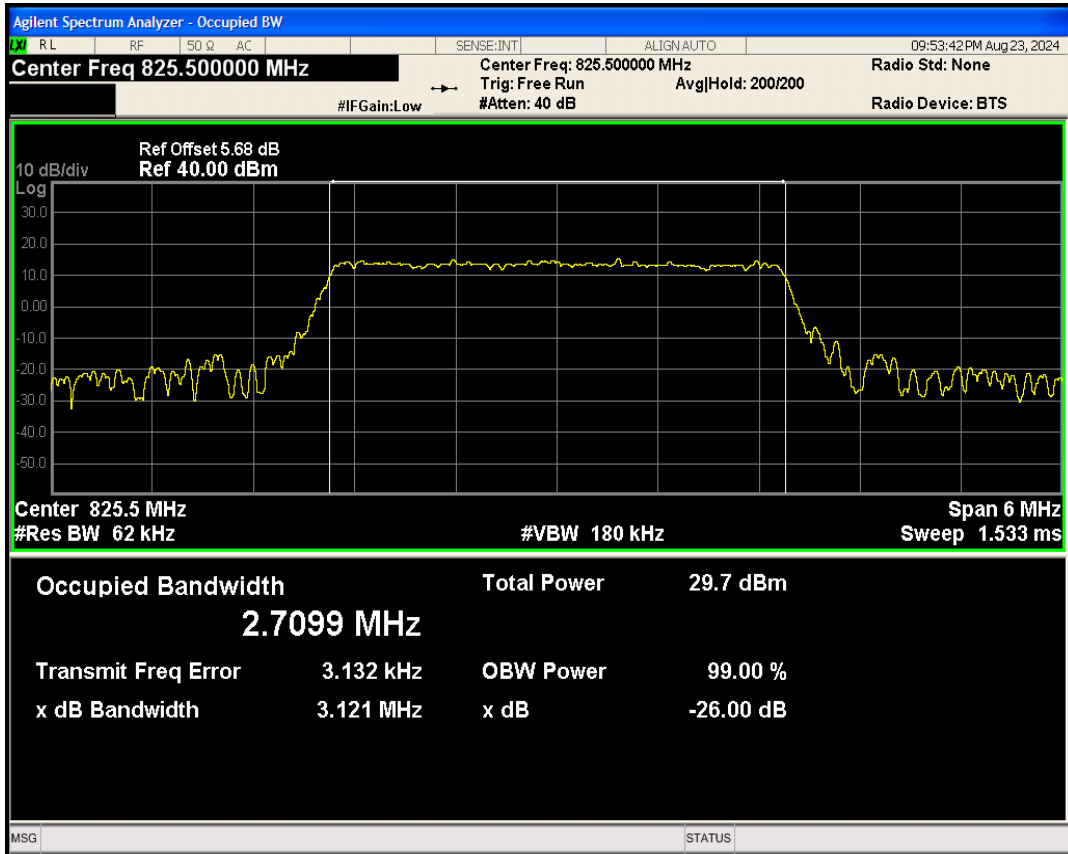
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



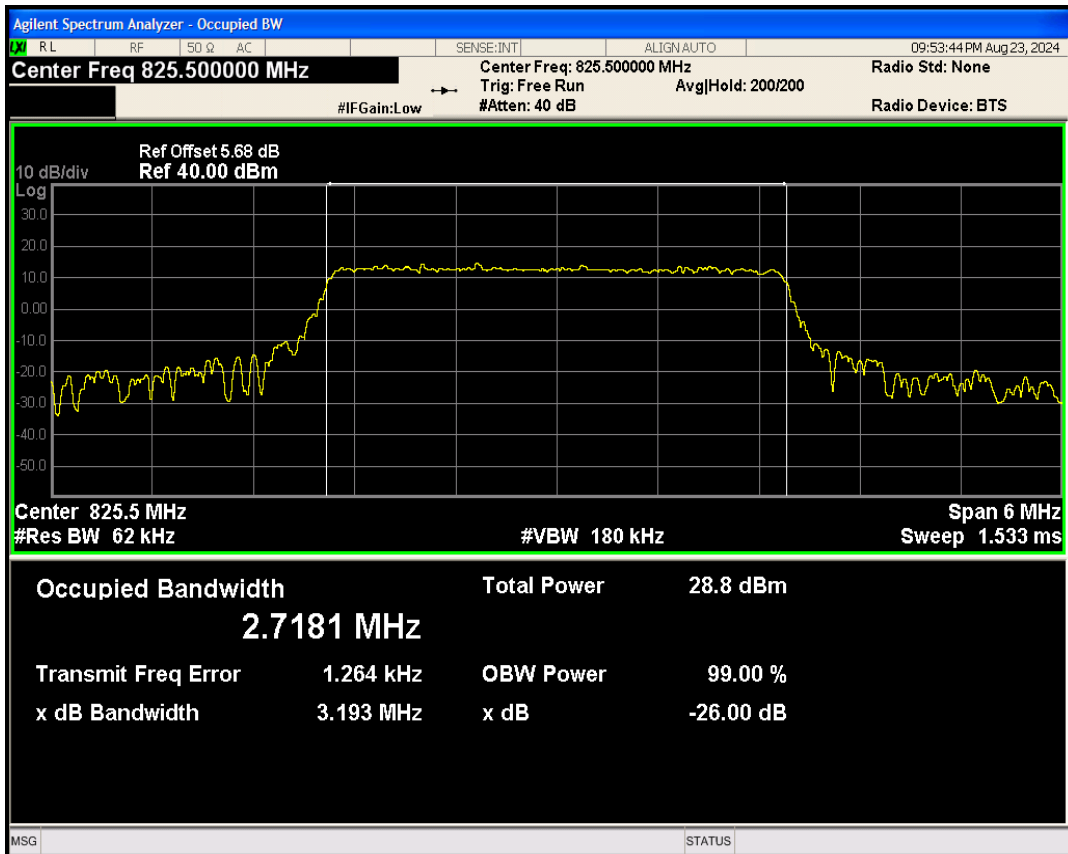
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



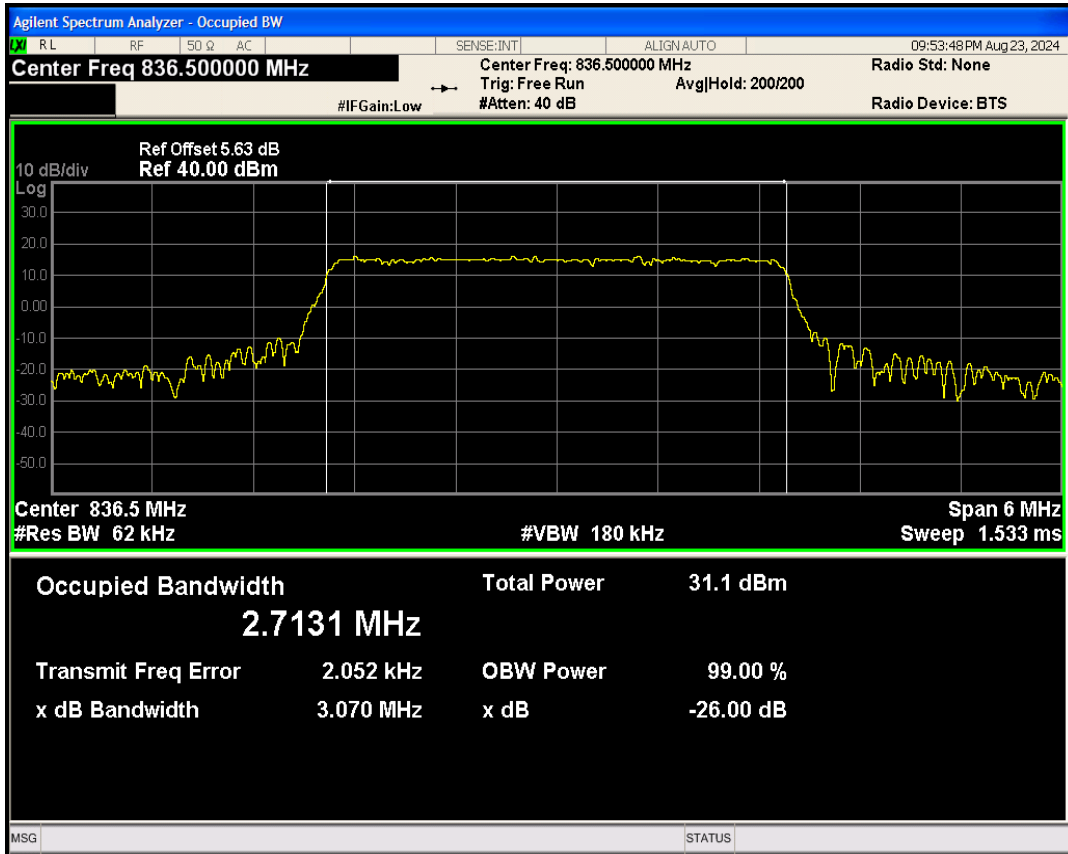
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



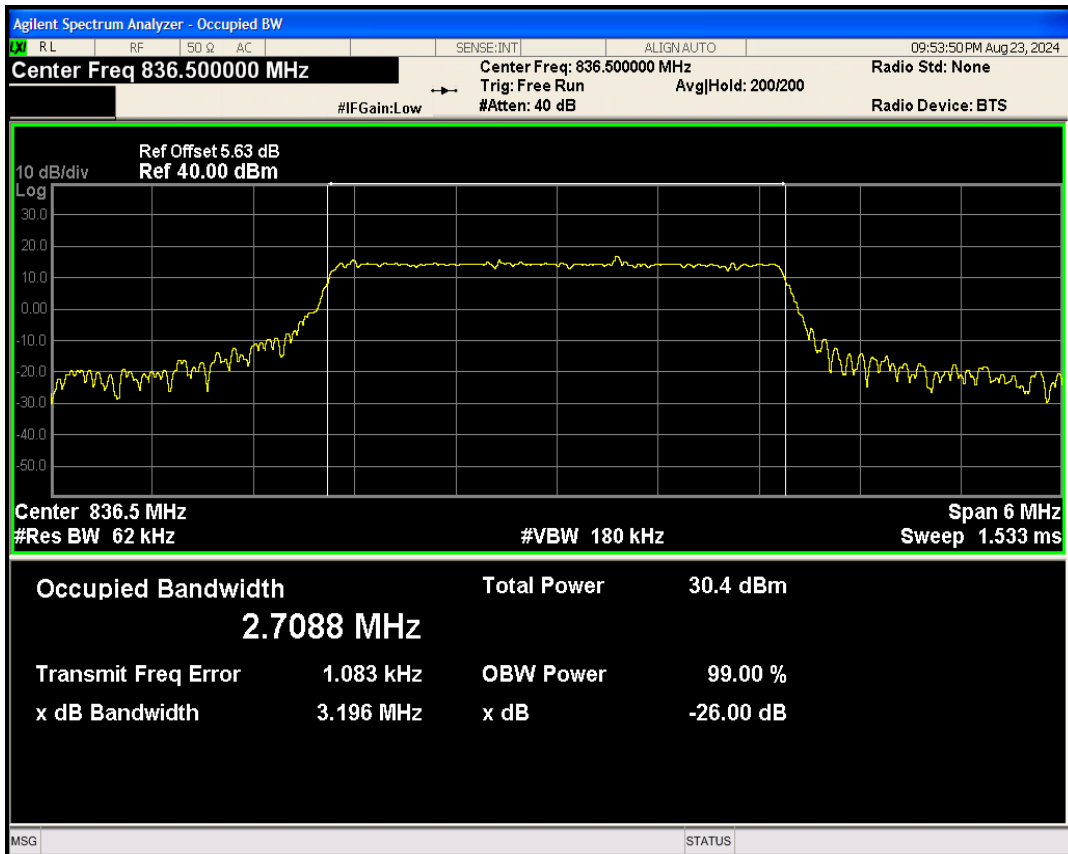
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



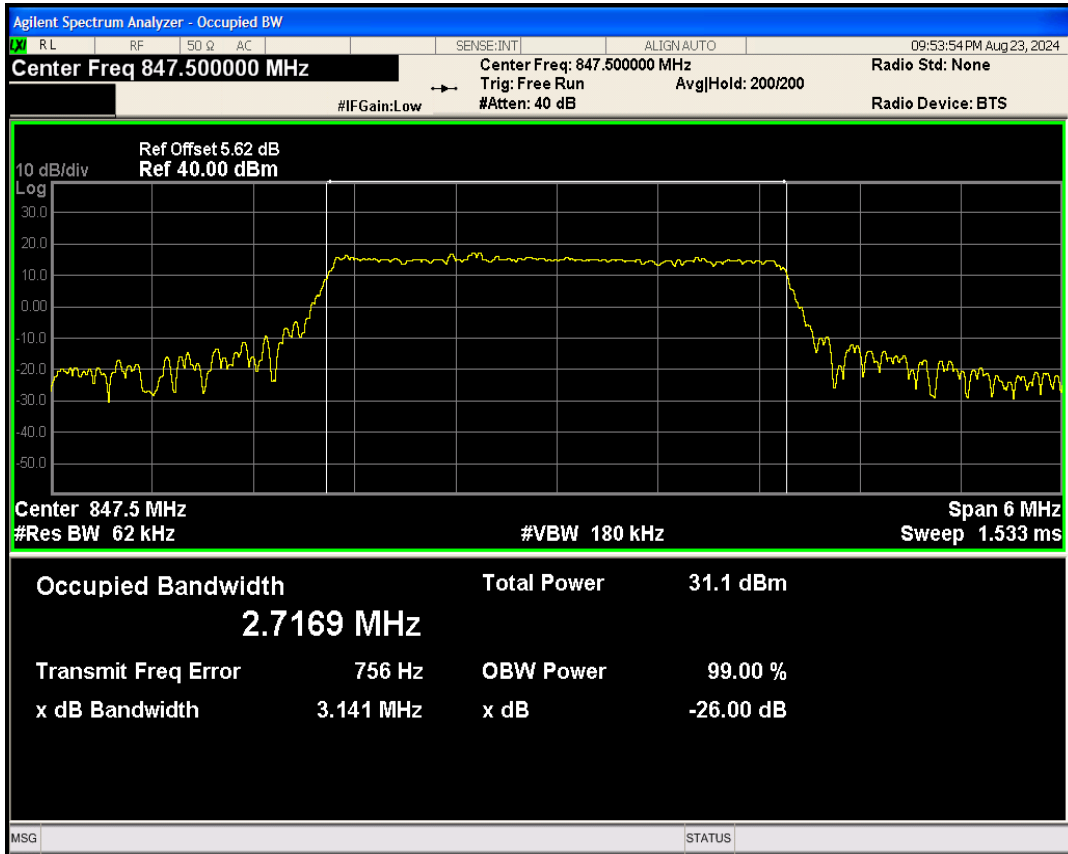
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



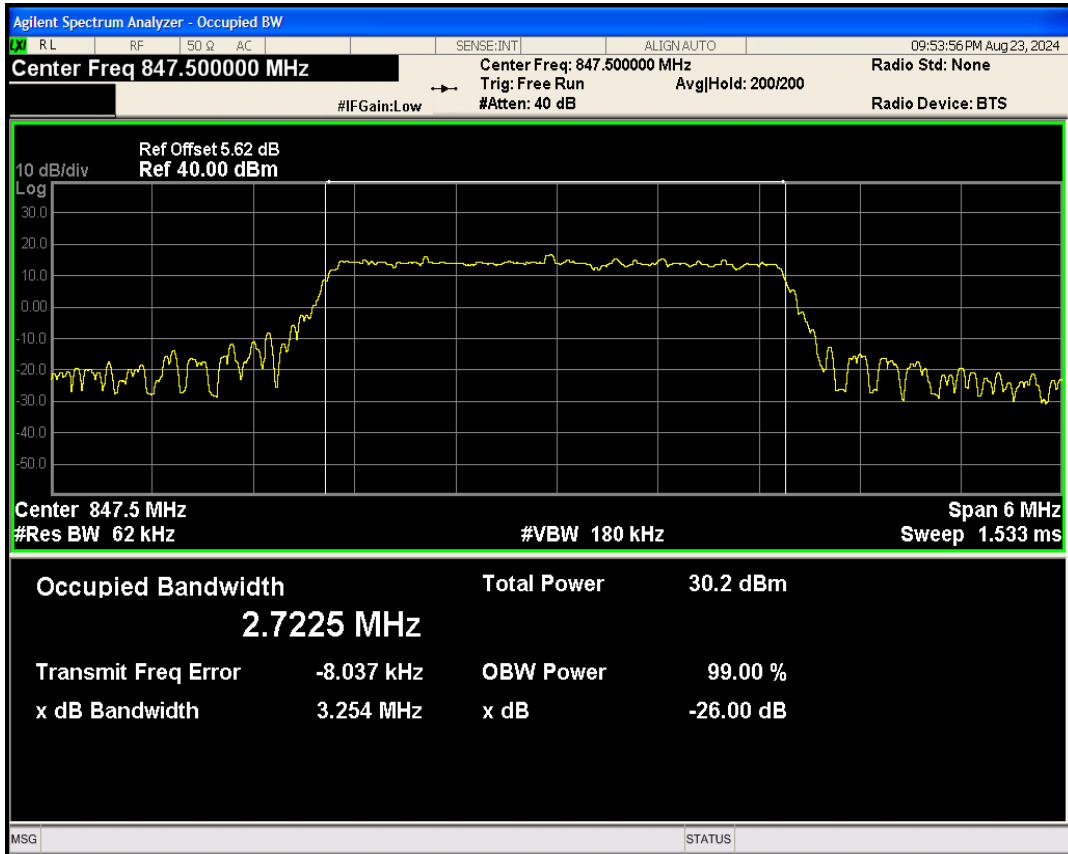
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



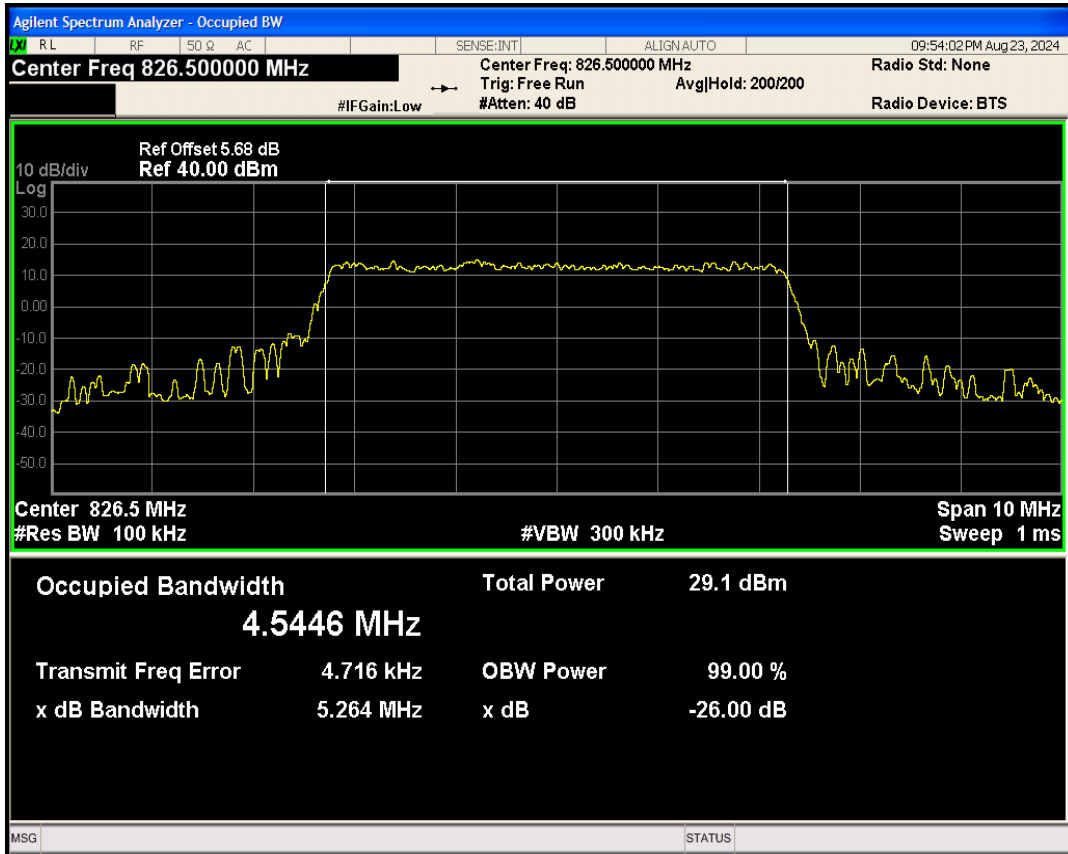
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



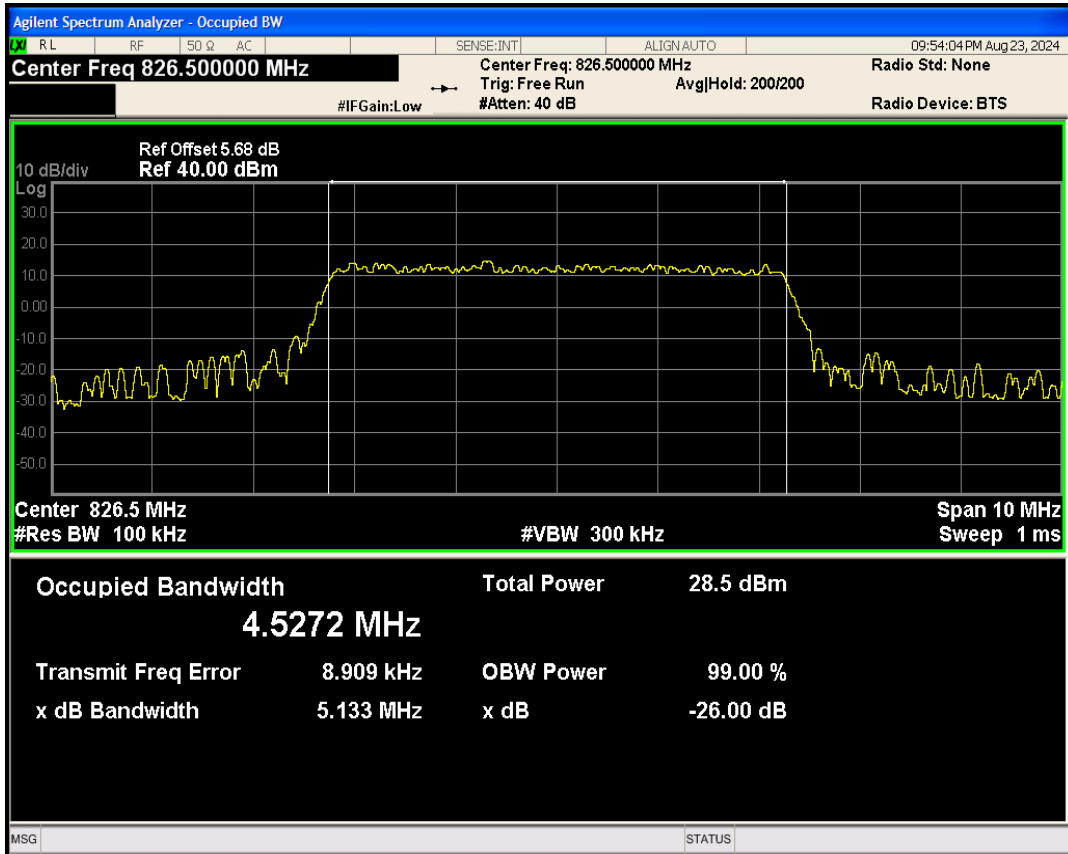
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



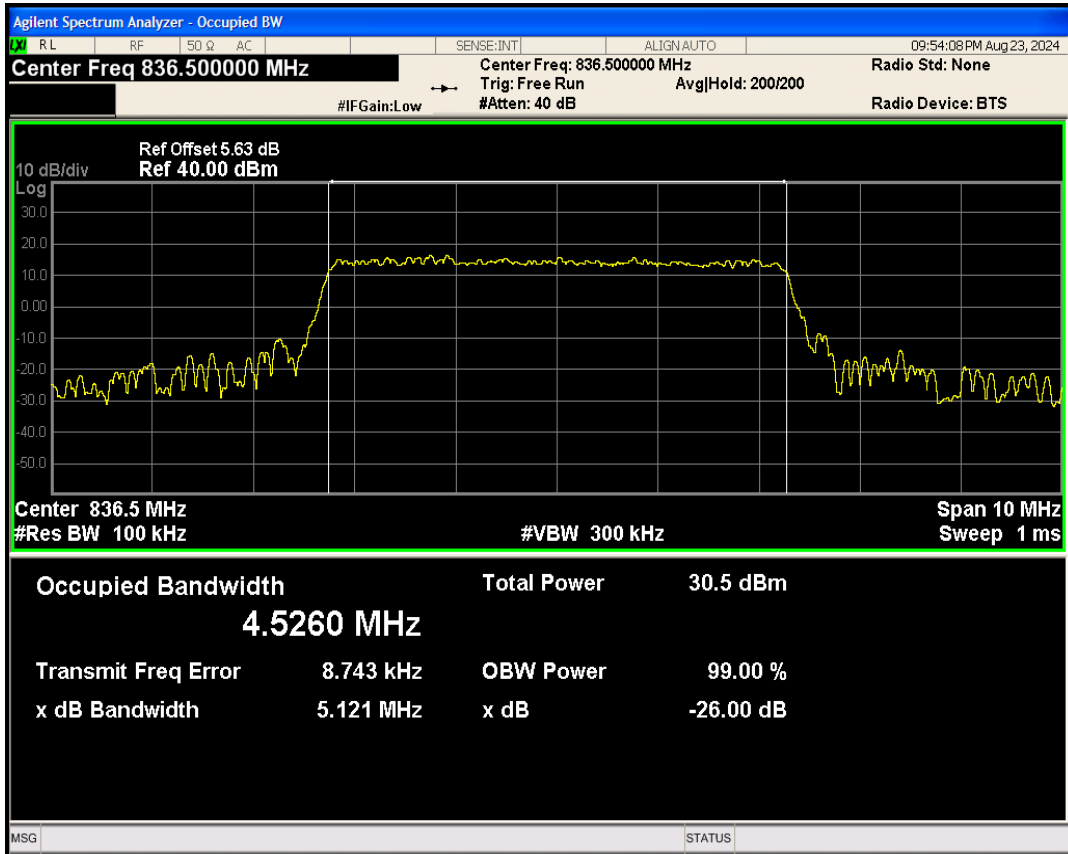
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



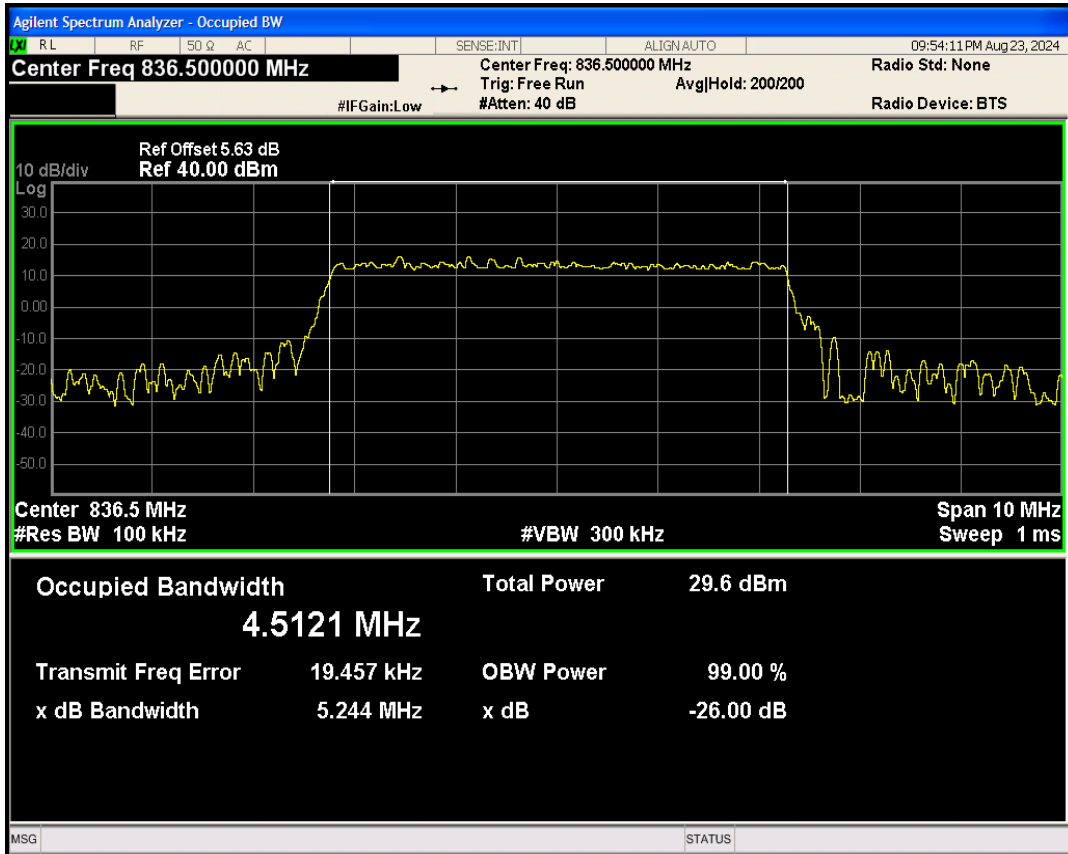
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



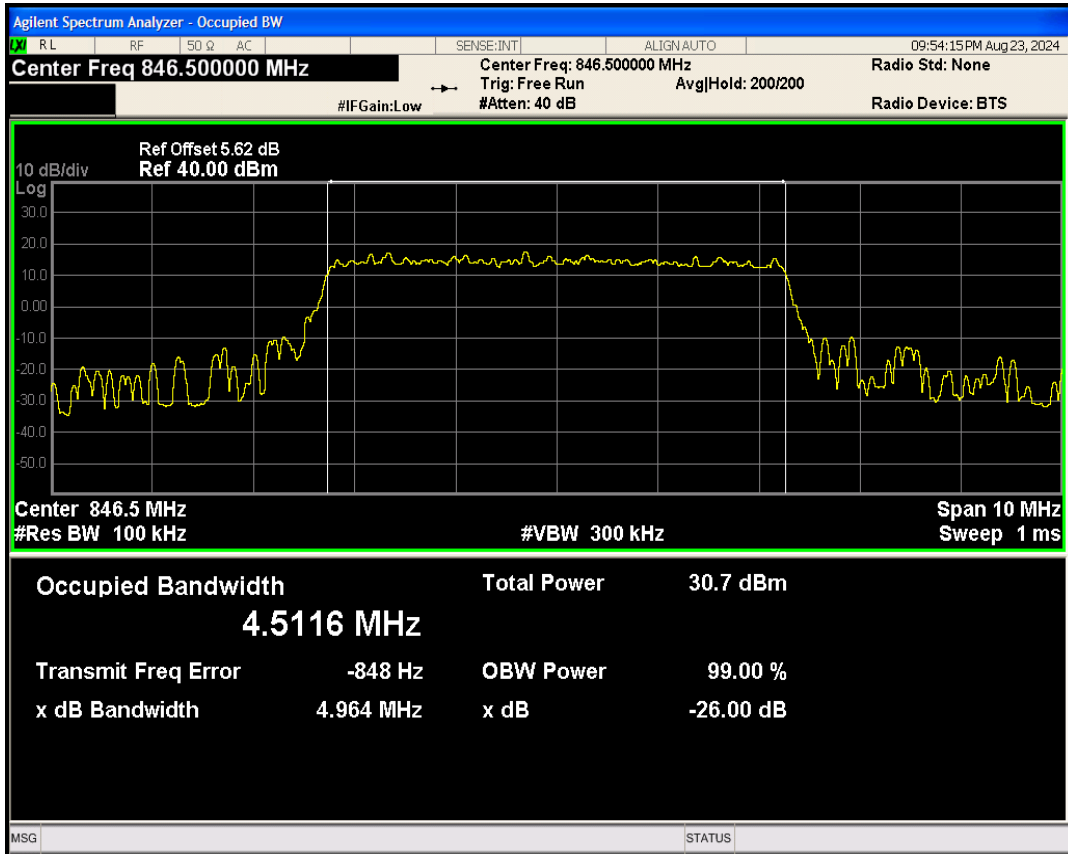
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



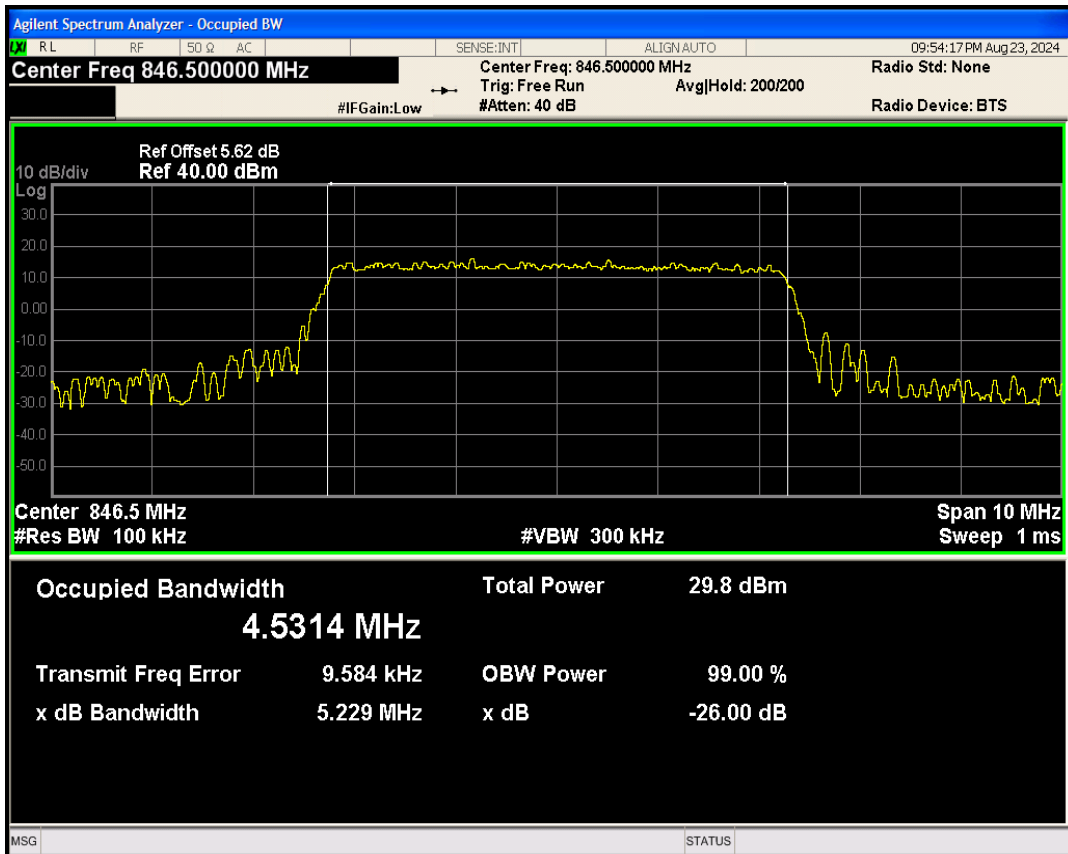
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



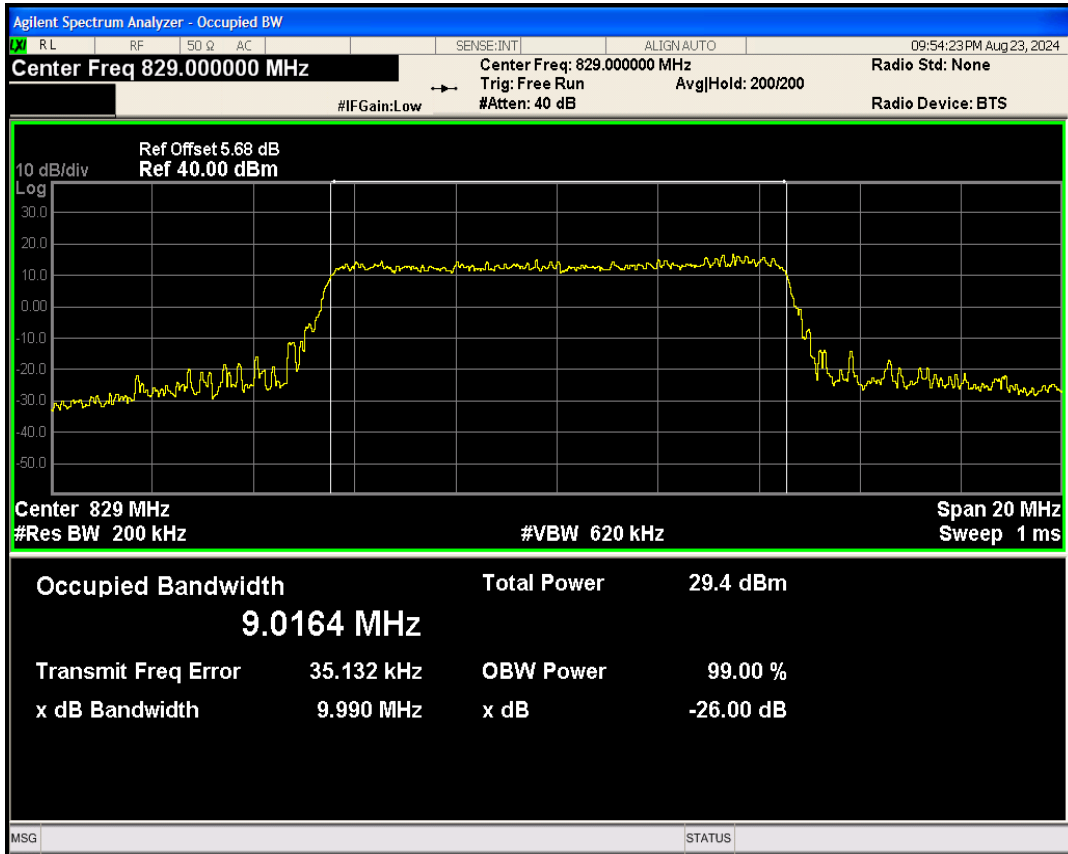
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



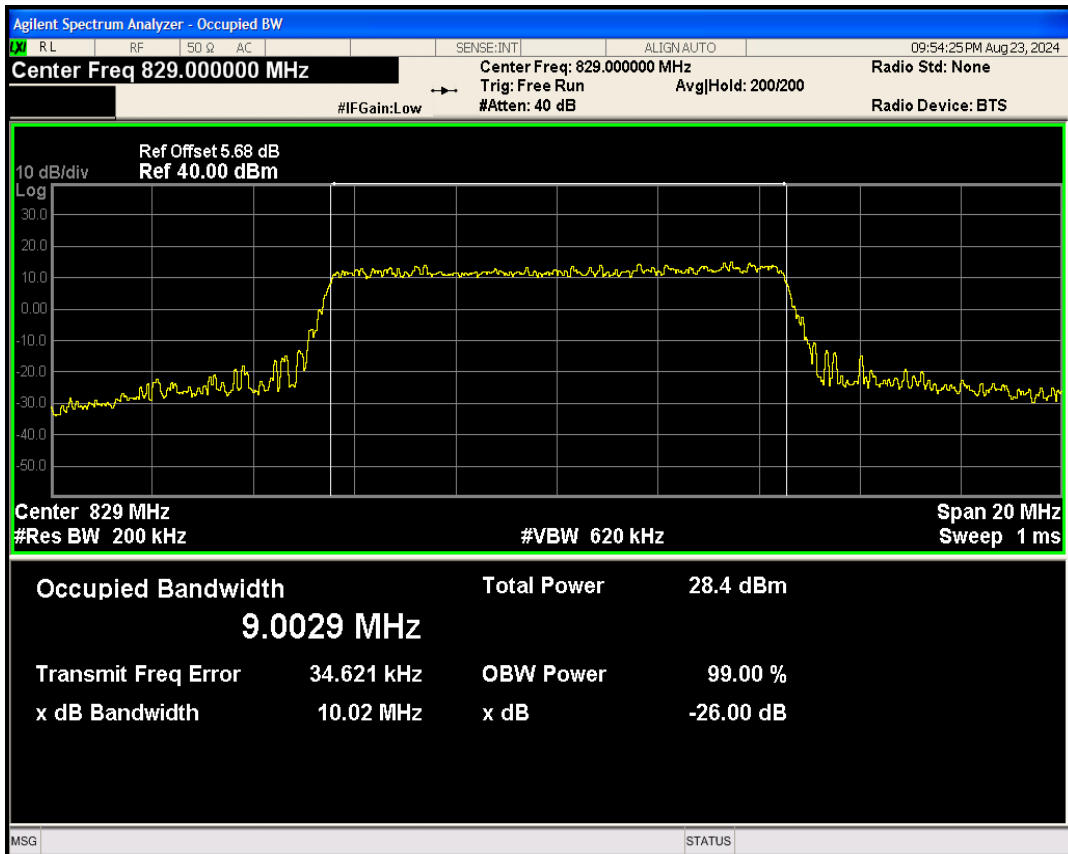
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



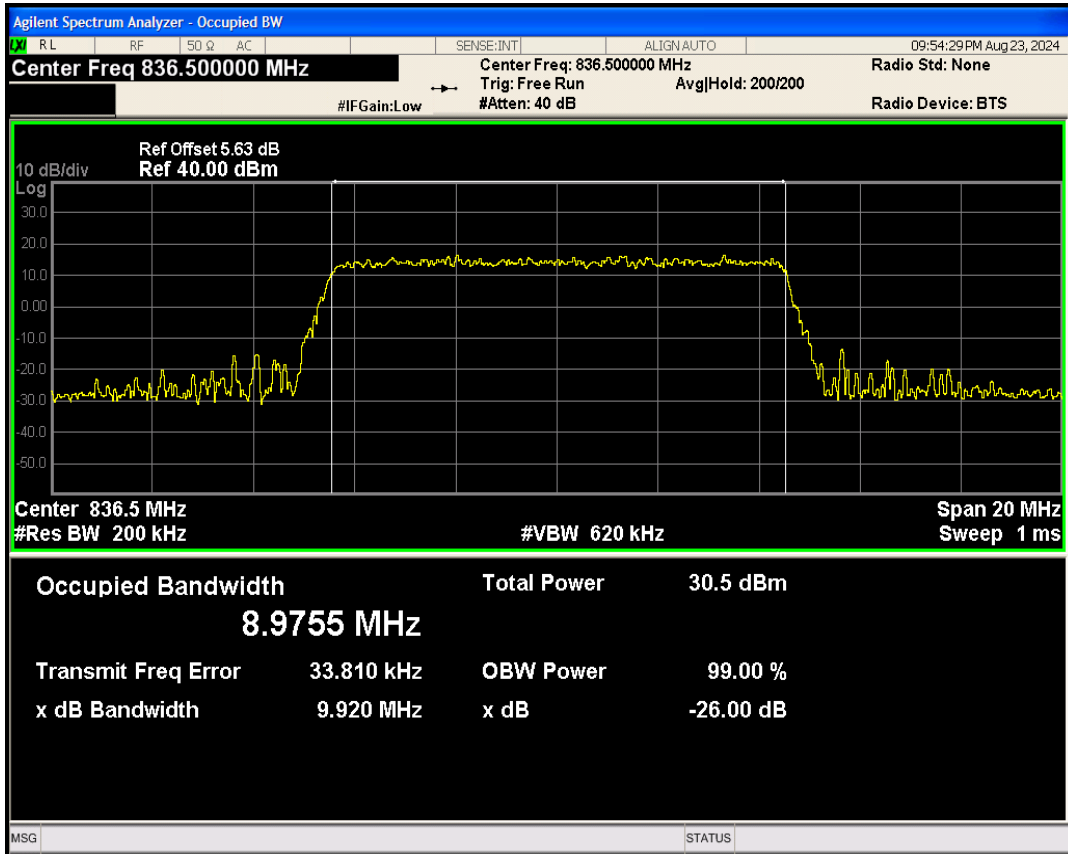
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



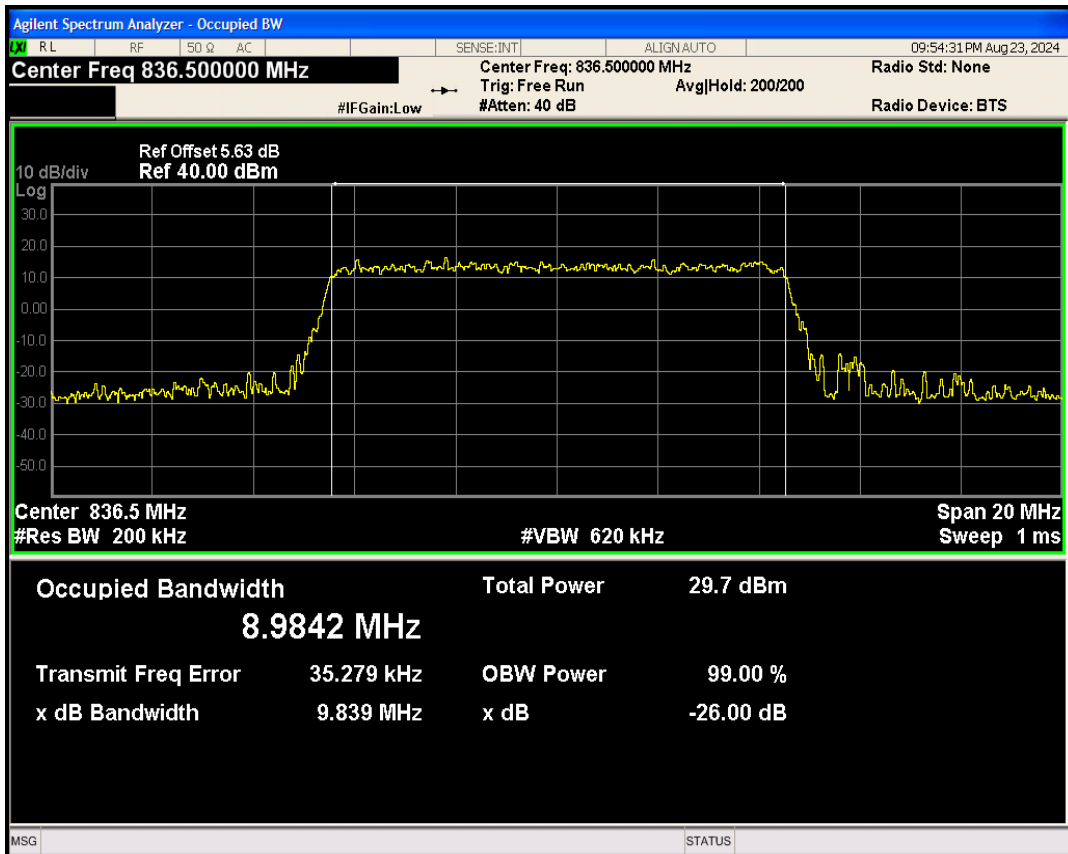
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



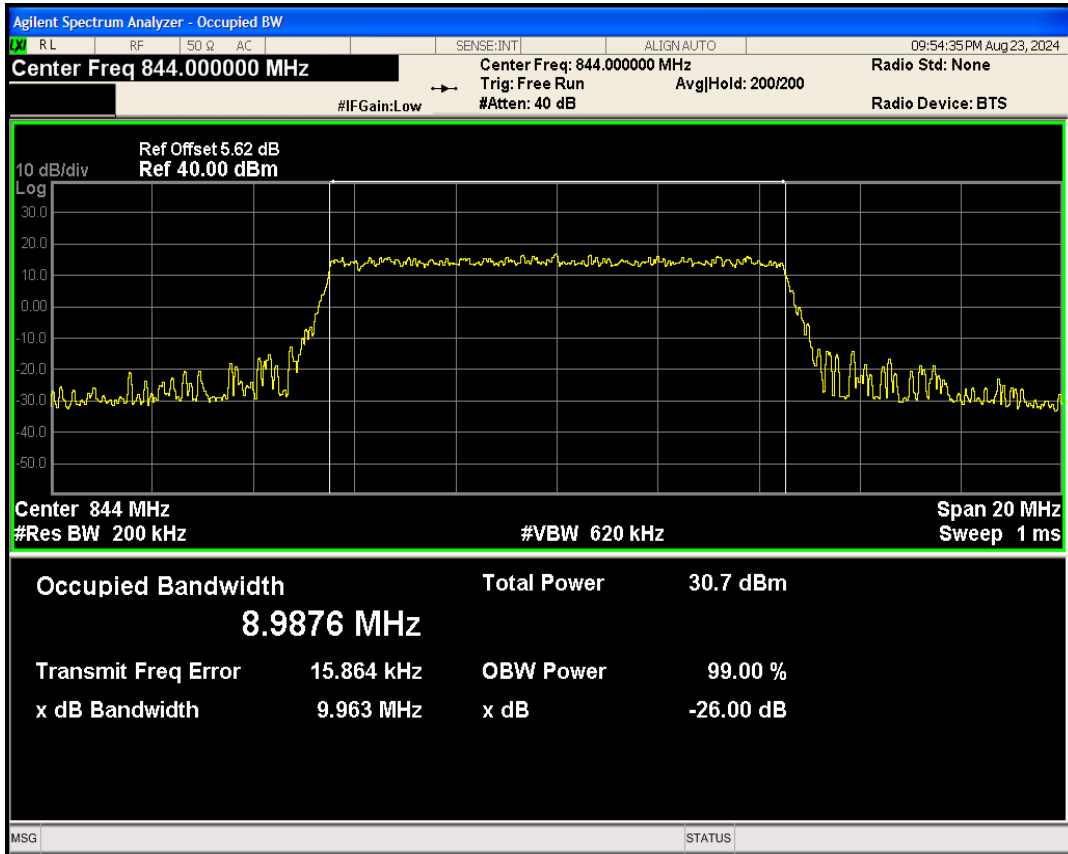
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



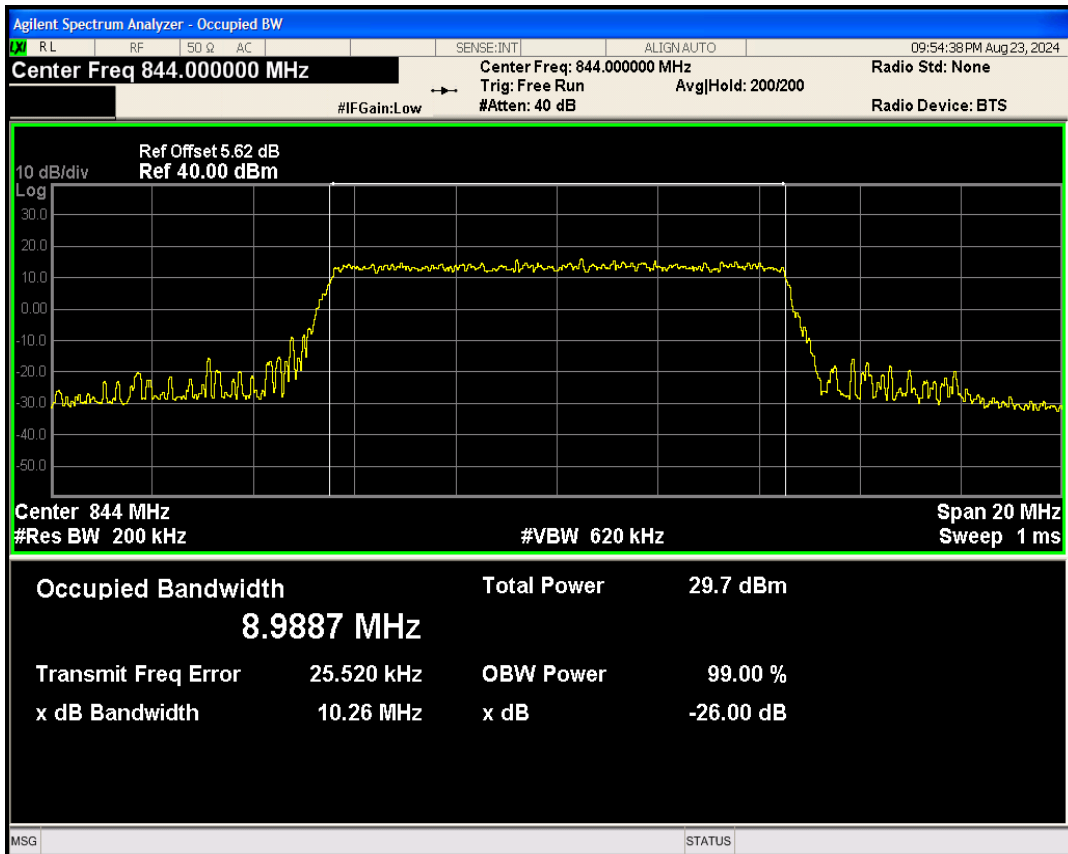
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



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



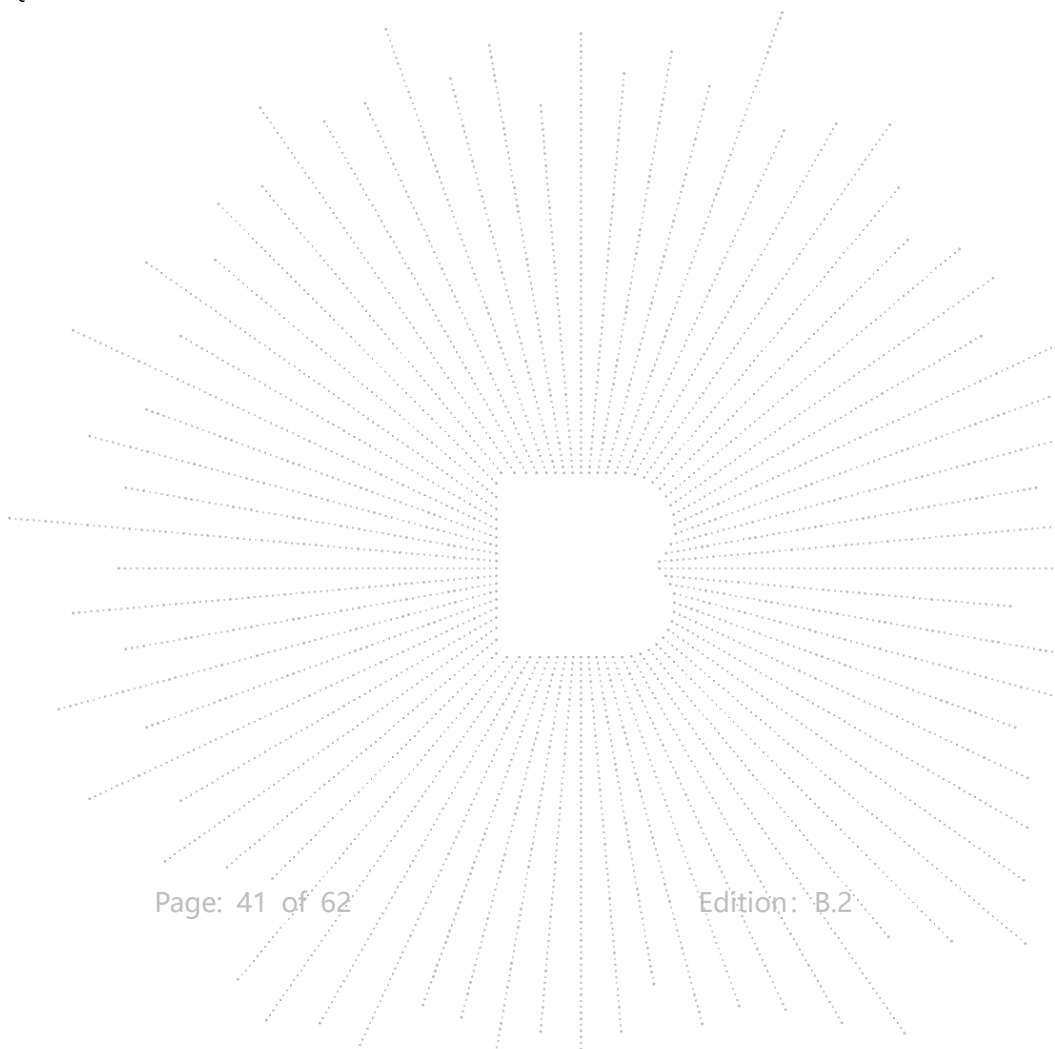
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



Appendix 5. Band edge

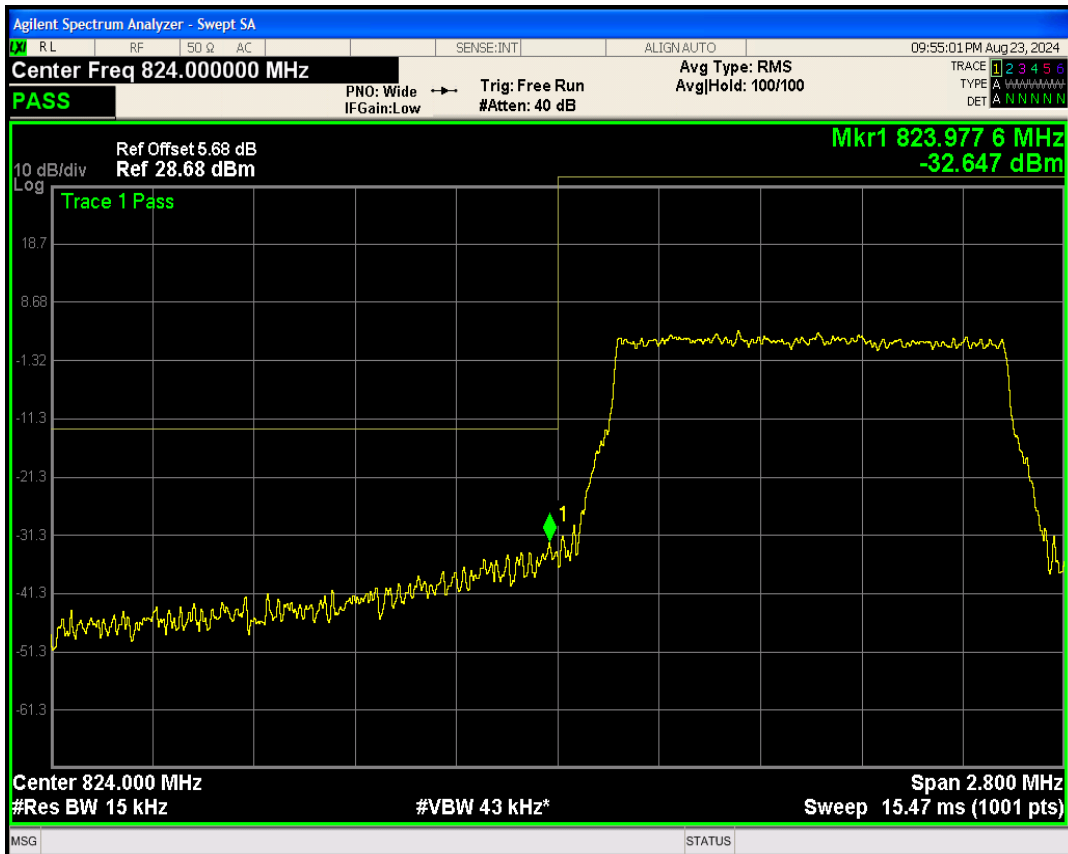
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	823.97	-34.59	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.98	-32.64	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-30.22	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.03	-29.08	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-25.14	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-24.87	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-24.84	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-26.74	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-30.67	-13	PASS
Band5	5	20425	25	#0	16QAM	823.98	-30.81	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-31.40	-13	PASS
Band5	5	20625	25	#0	16QAM	849.09	-29.52	-13	PASS
Band5	10	20450	50	#0	QPSK	823.88	-31.23	-13	PASS
Band5	10	20450	50	#0	16QAM	823.72	-32.54	-13	PASS
Band5	10	20600	50	#0	QPSK	849.04	-32.02	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-31.68	-13	PASS

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





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



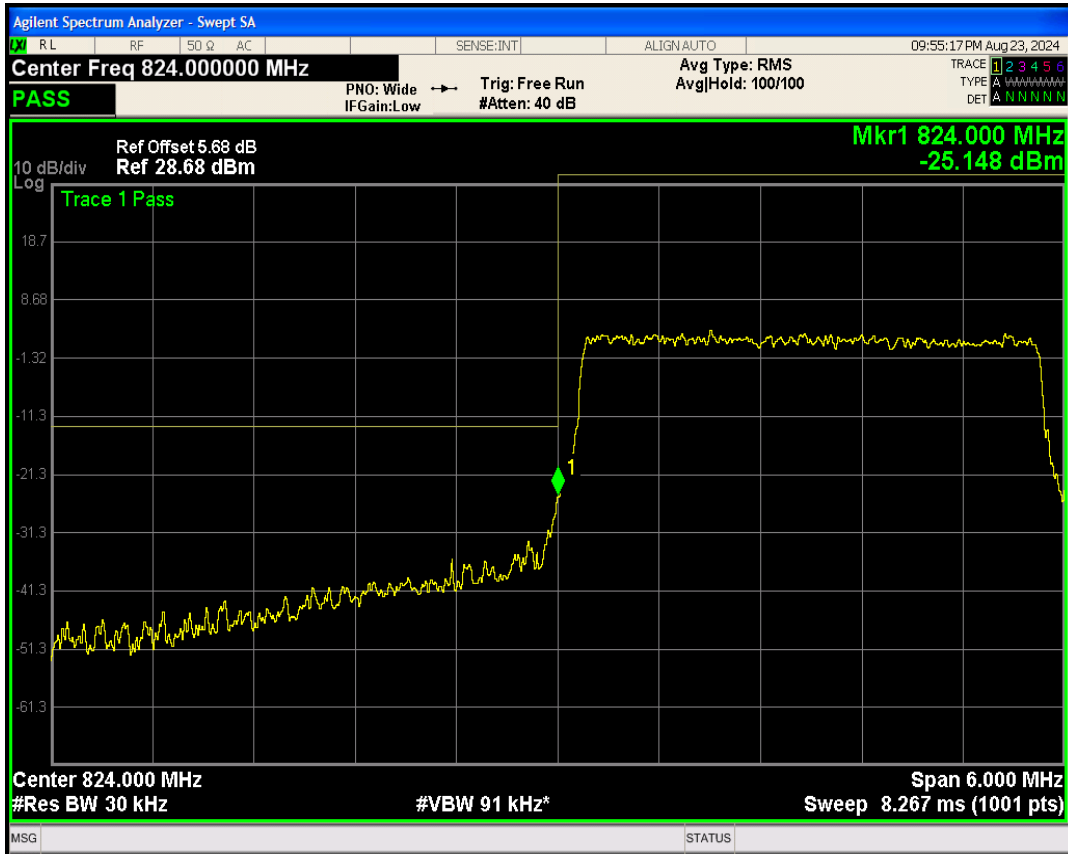
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



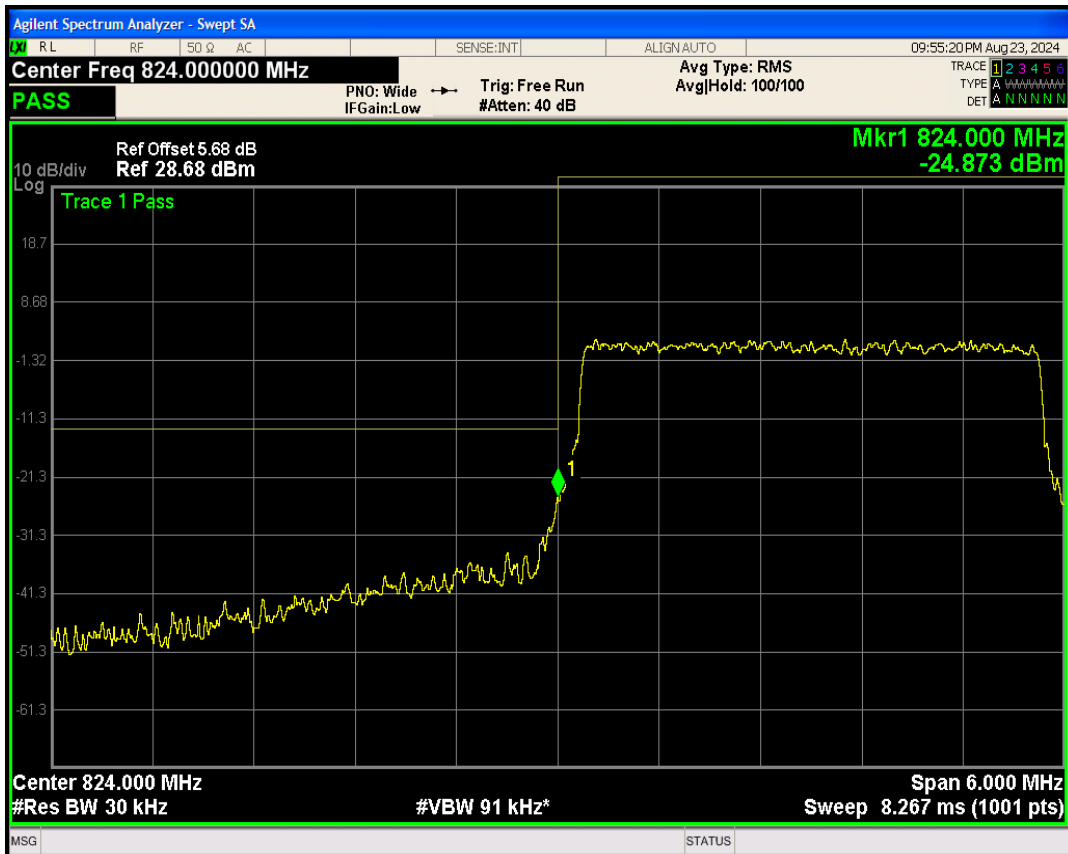
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



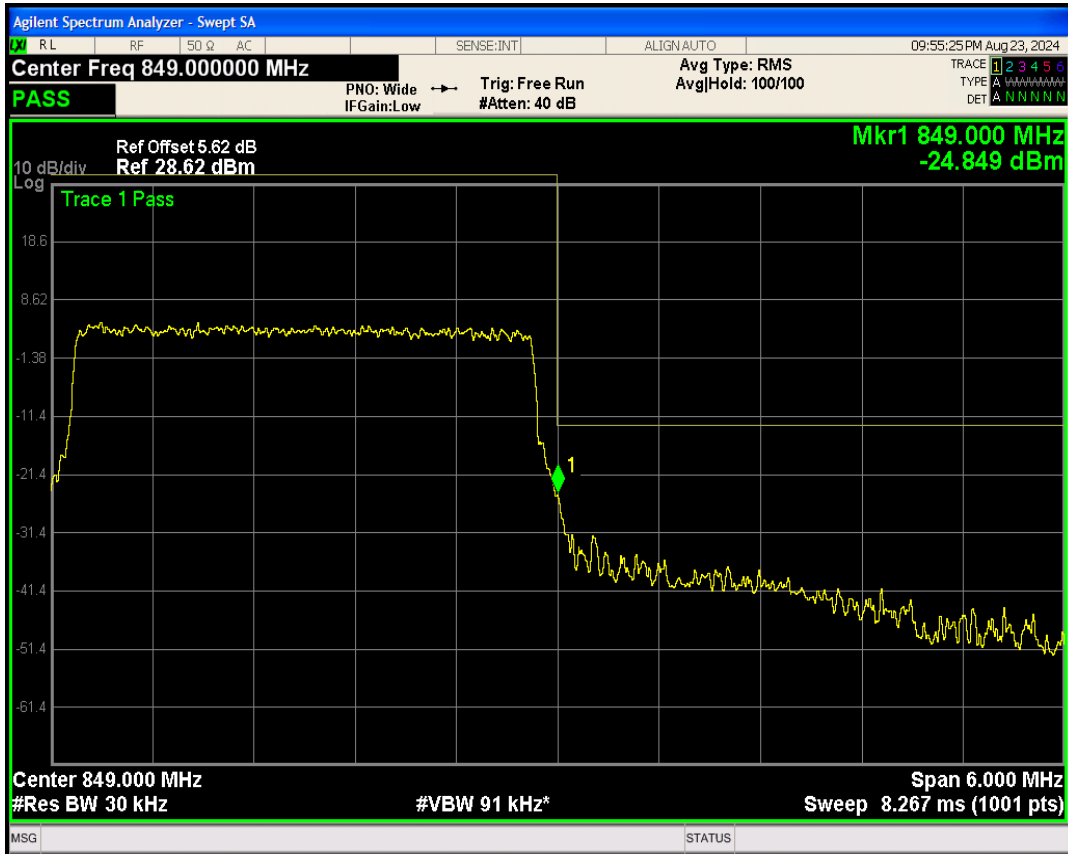
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



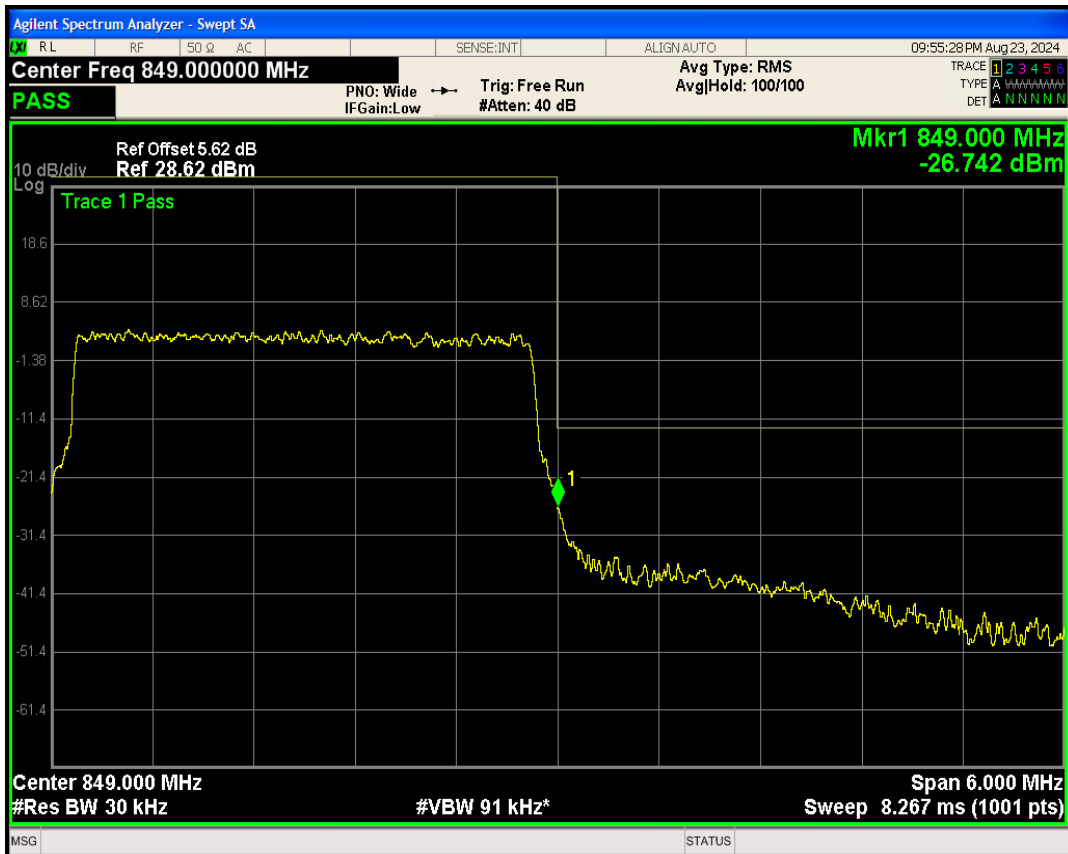
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



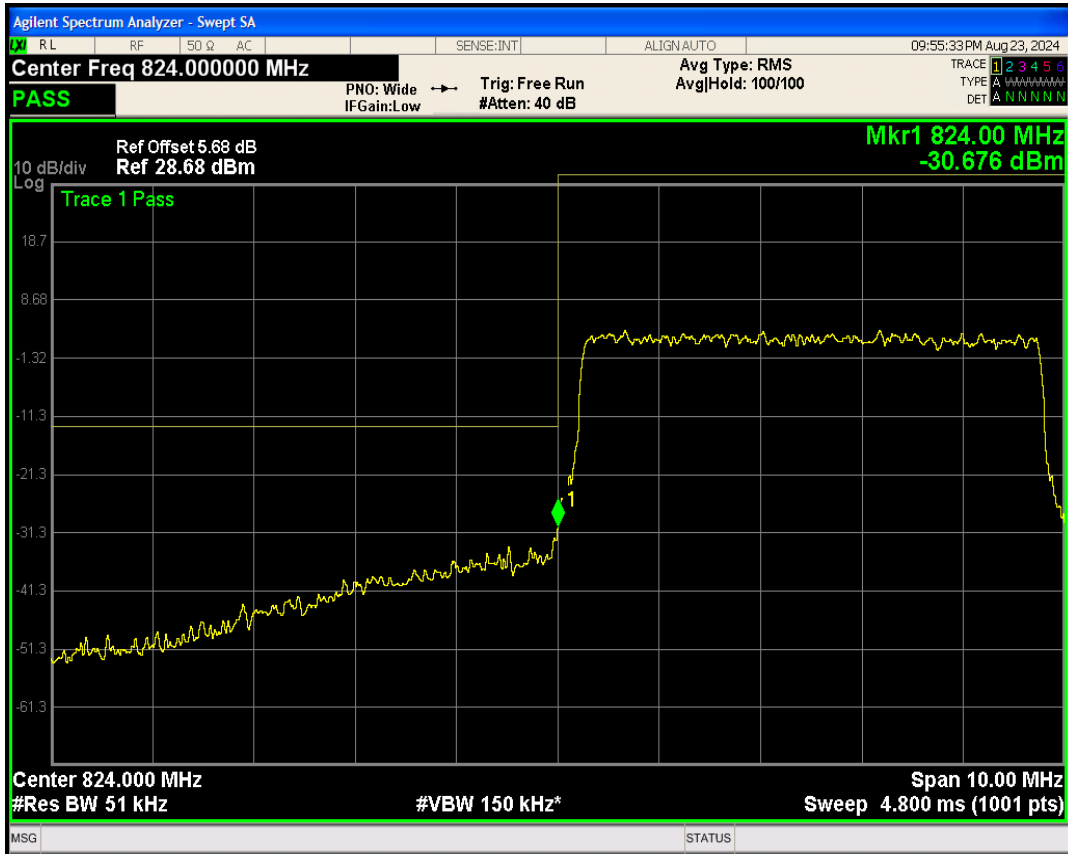
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



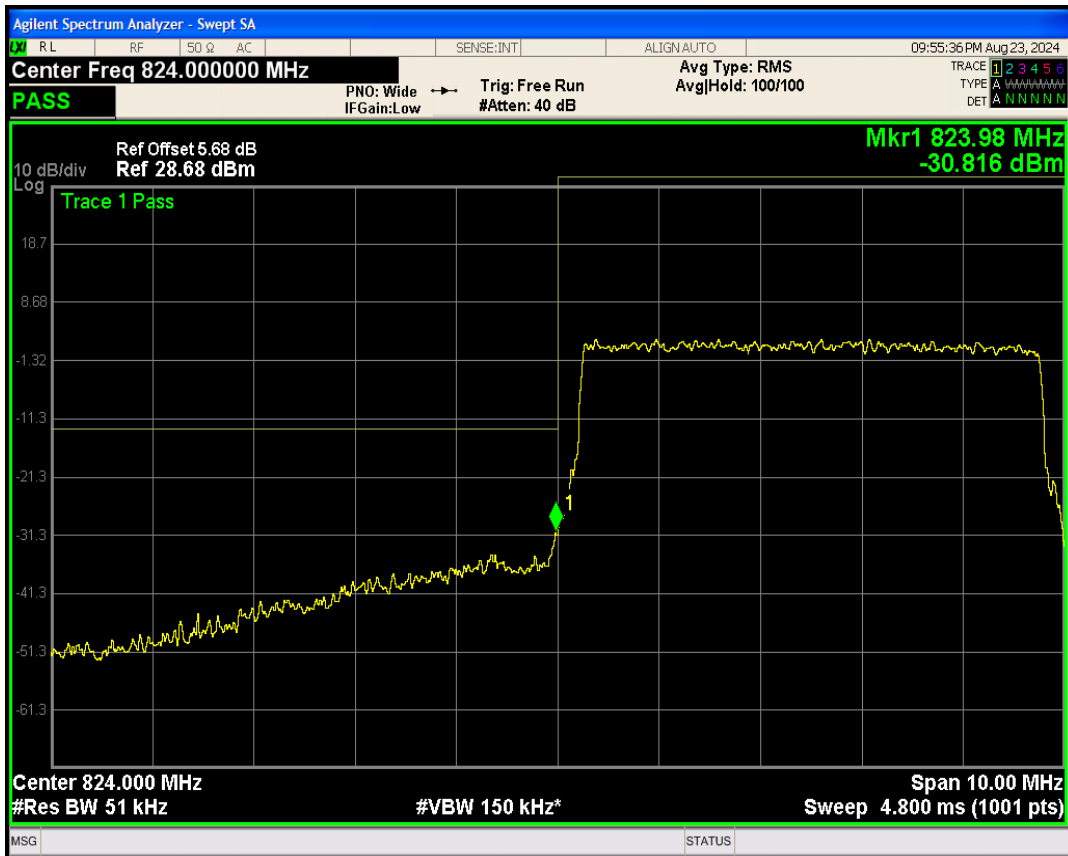
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



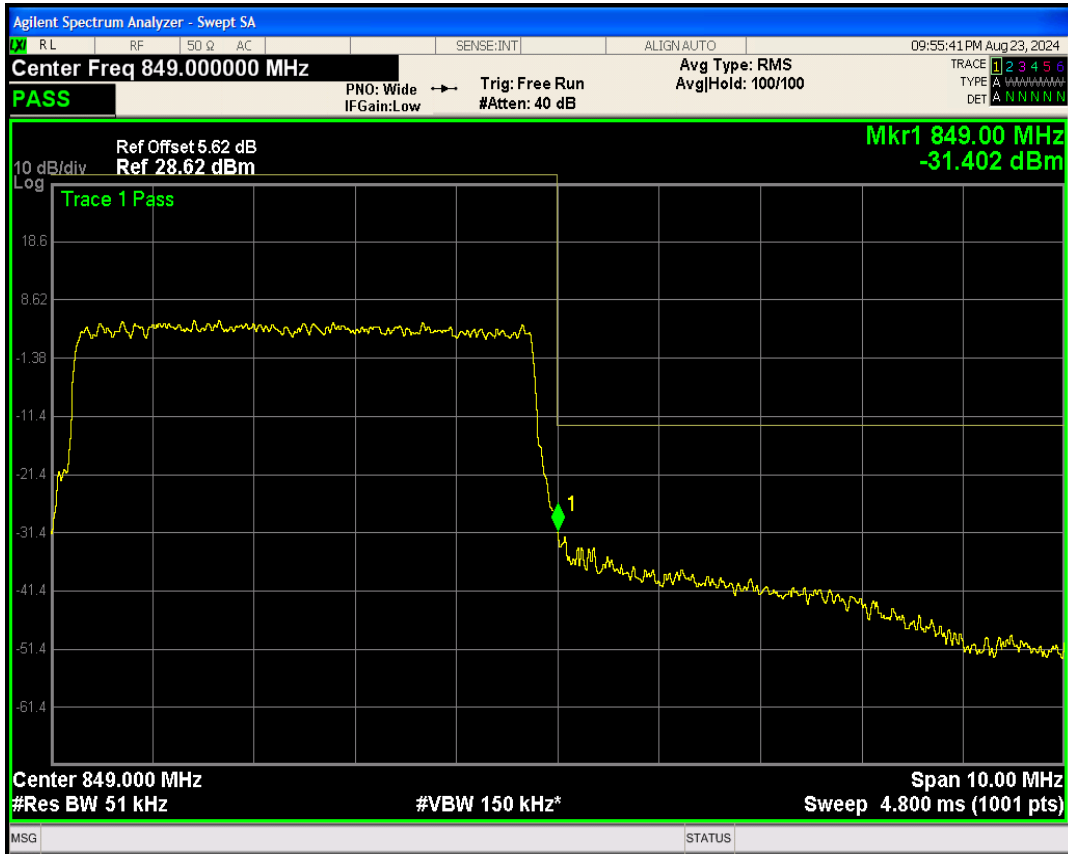
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



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



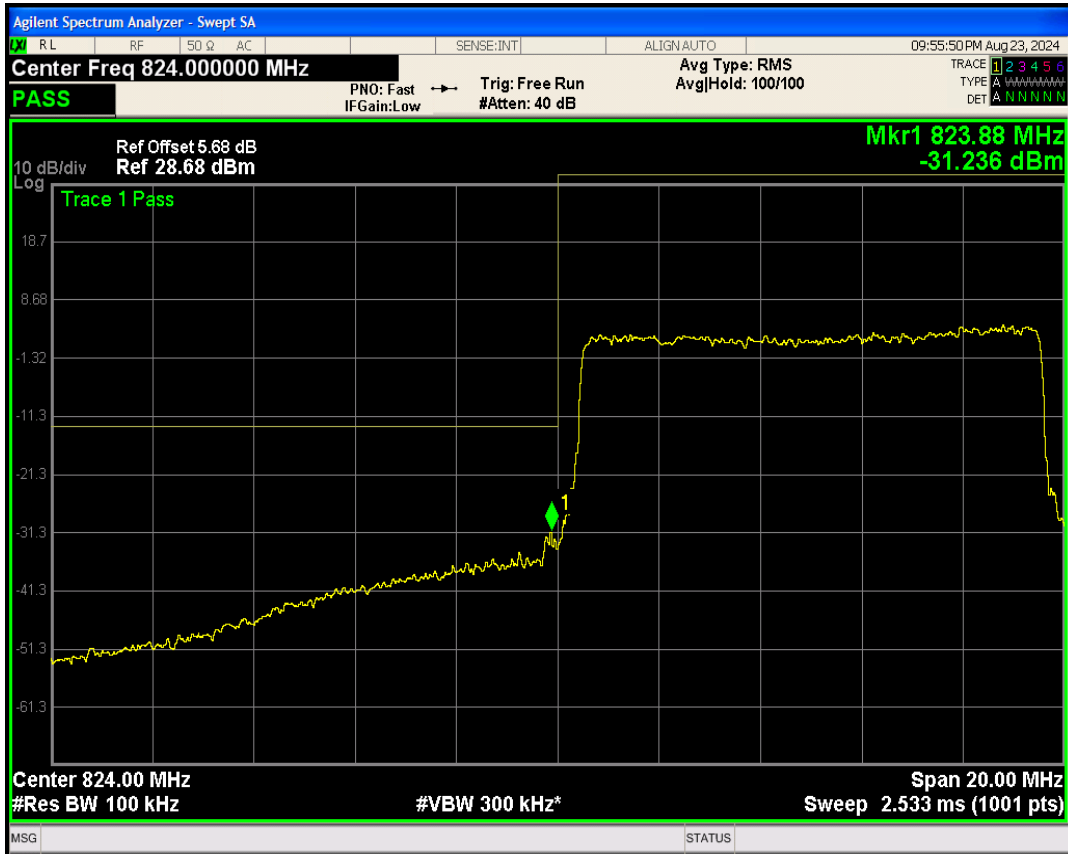
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



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



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



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



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



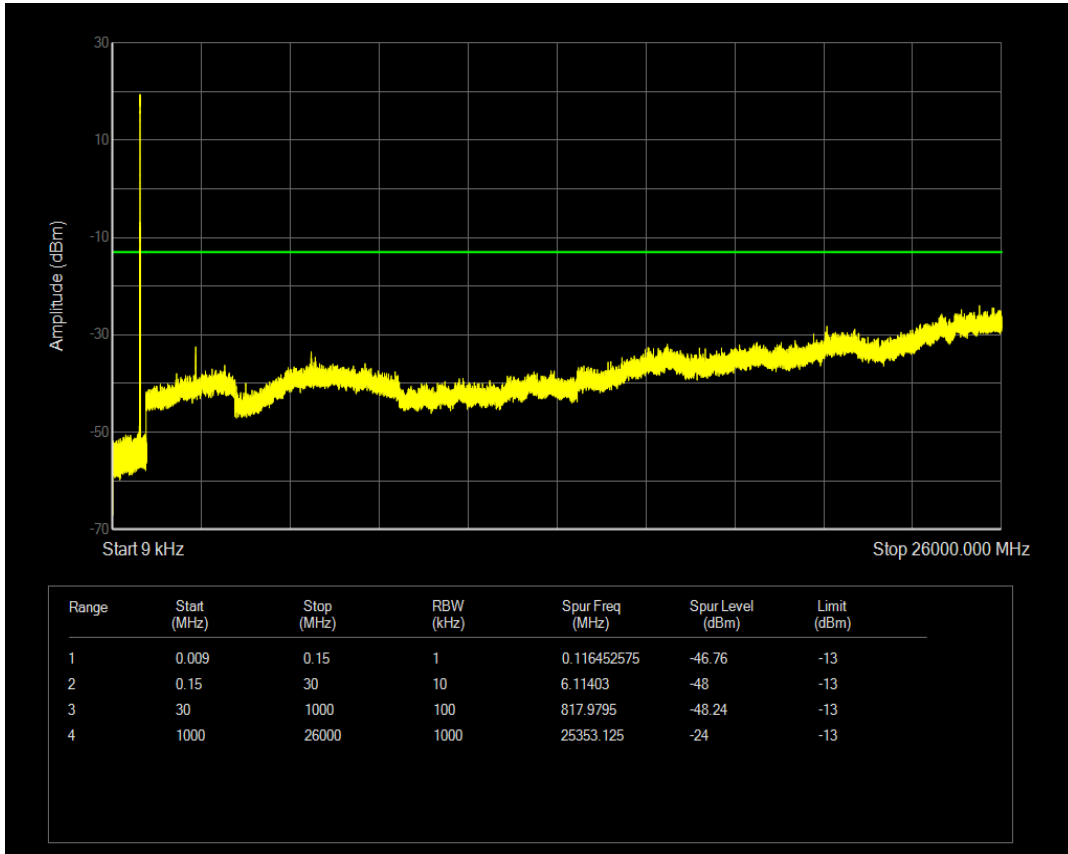
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



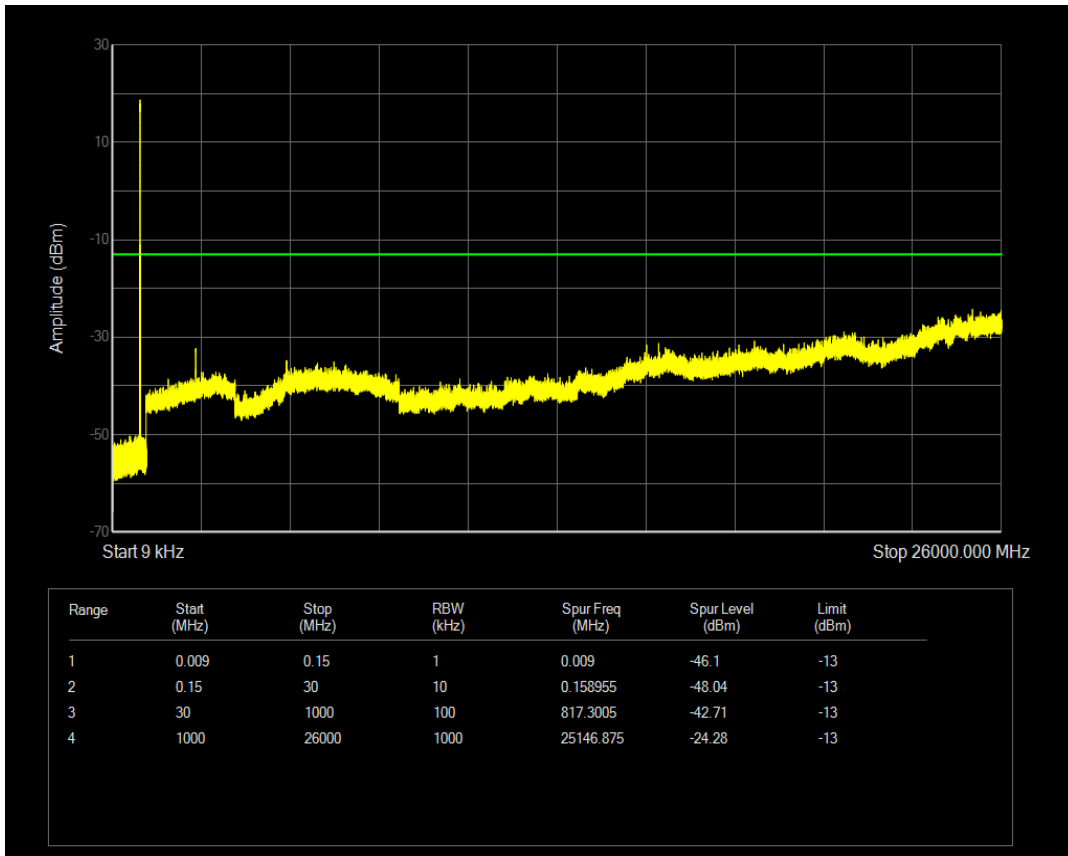
Appendix 6. Out-of-band emissions

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	25353.13	-24.00	-13	PASS
Band5	1.4	20407	6	#0	16QAM	25146.88	-24.28	-13	PASS
Band5	1.4	20525	6	#0	QPSK	25281.88	-24.46	-13	PASS
Band5	1.4	20525	6	#0	16QAM	25560.63	-24.01	-13	PASS
Band5	1.4	20643	6	#0	QPSK	25748.75	-24.00	-13	PASS
Band5	1.4	20643	6	#0	16QAM	25106.25	-24.50	-13	PASS
Band5	3	20415	15	#0	QPSK	25743.75	-24.40	-13	PASS
Band5	3	20415	15	#0	16QAM	25884.38	-24.08	-13	PASS
Band5	3	20525	15	#0	QPSK	25751.25	-23.81	-13	PASS
Band5	3	20525	15	#0	16QAM	25806.88	-23.98	-13	PASS
Band5	3	20635	15	#0	QPSK	25684.38	-23.91	-13	PASS
Band5	3	20635	15	#0	16QAM	25304.38	-24.53	-13	PASS
Band5	5	20425	25	#0	QPSK	25563.75	-24.18	-13	PASS
Band5	5	20425	25	#0	16QAM	25013.75	-24.57	-13	PASS
Band5	5	20525	25	#0	QPSK	25018.75	-24.98	-13	PASS
Band5	5	20525	25	#0	16QAM	25803.13	-23.74	-13	PASS
Band5	5	20625	25	#0	QPSK	25771.25	-24.71	-13	PASS
Band5	5	20625	25	#0	16QAM	24721.88	-24.05	-13	PASS
Band5	10	20450	50	#0	QPSK	24718.75	-24.69	-13	PASS
Band5	10	20450	50	#0	16QAM	25416.25	-24.44	-13	PASS
Band5	10	20525	50	#0	QPSK	25455.63	-24.69	-13	PASS
Band5	10	20525	50	#0	16QAM	25607.50	-24.18	-13	PASS
Band5	10	20600	50	#0	QPSK	25481.25	-23.81	-13	PASS
Band5	10	20600	50	#0	16QAM	25798.75	-24.25	-13	PASS

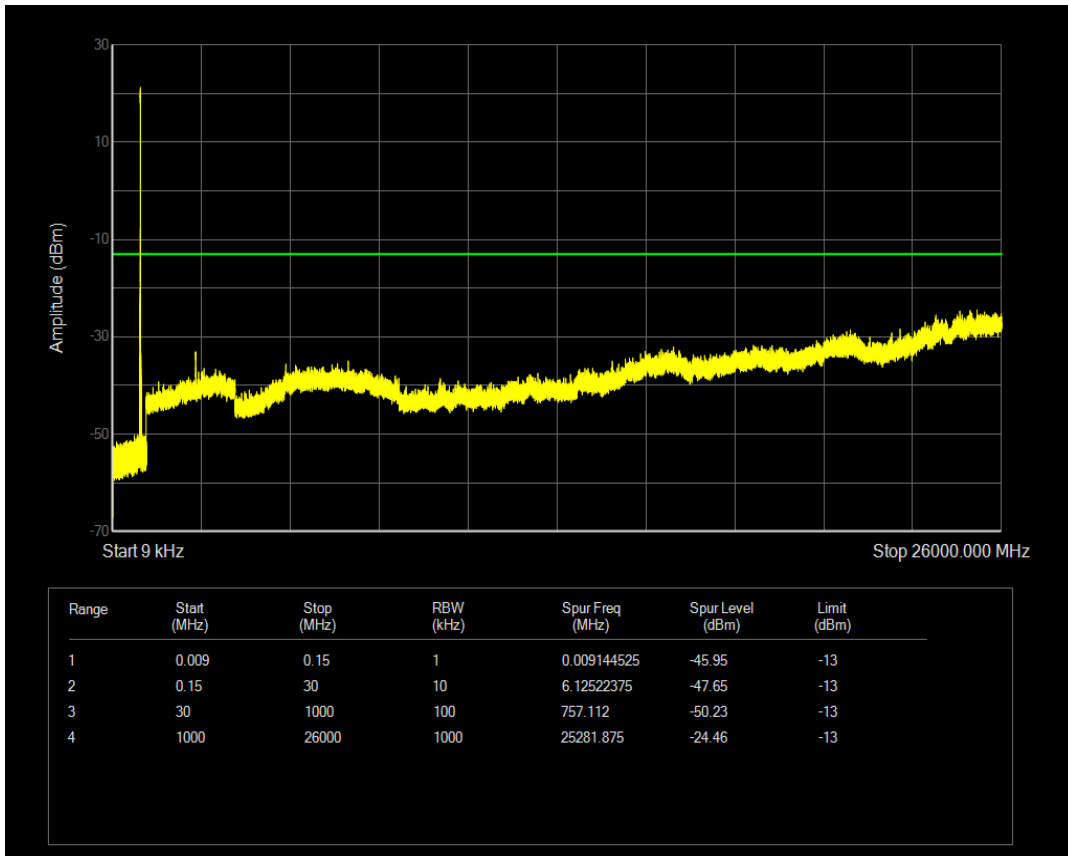
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



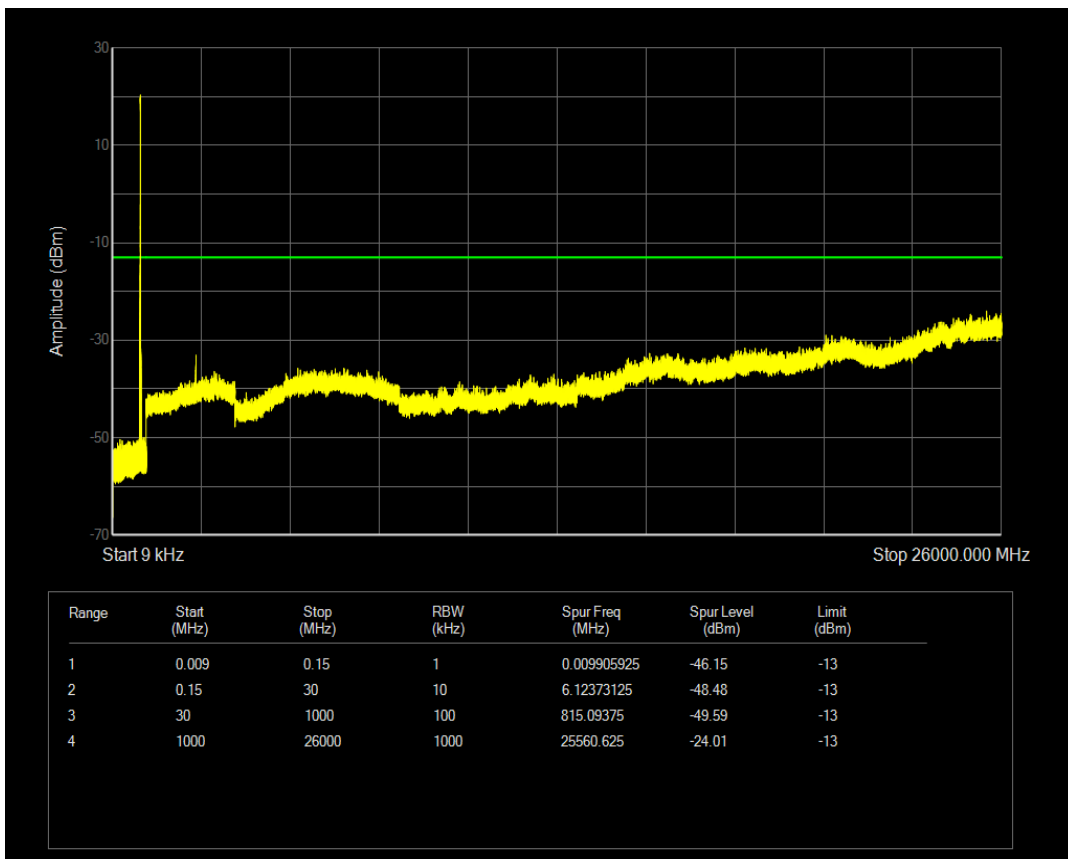
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



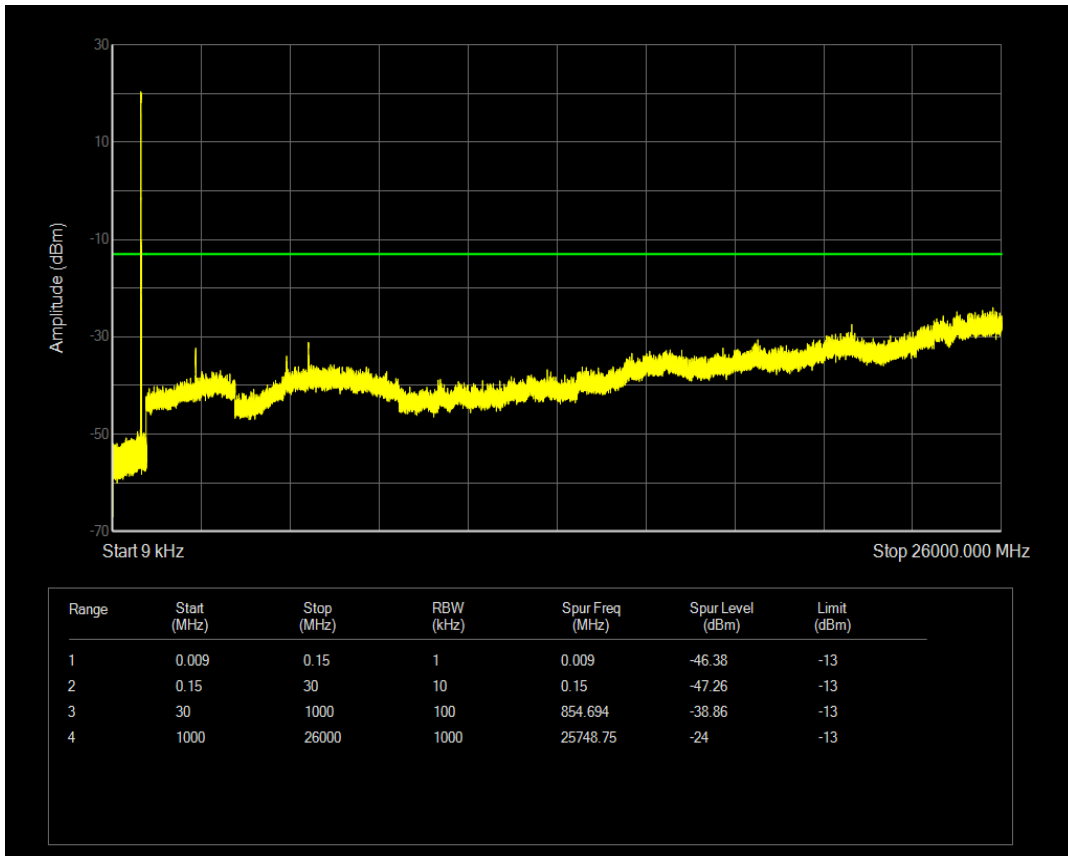
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



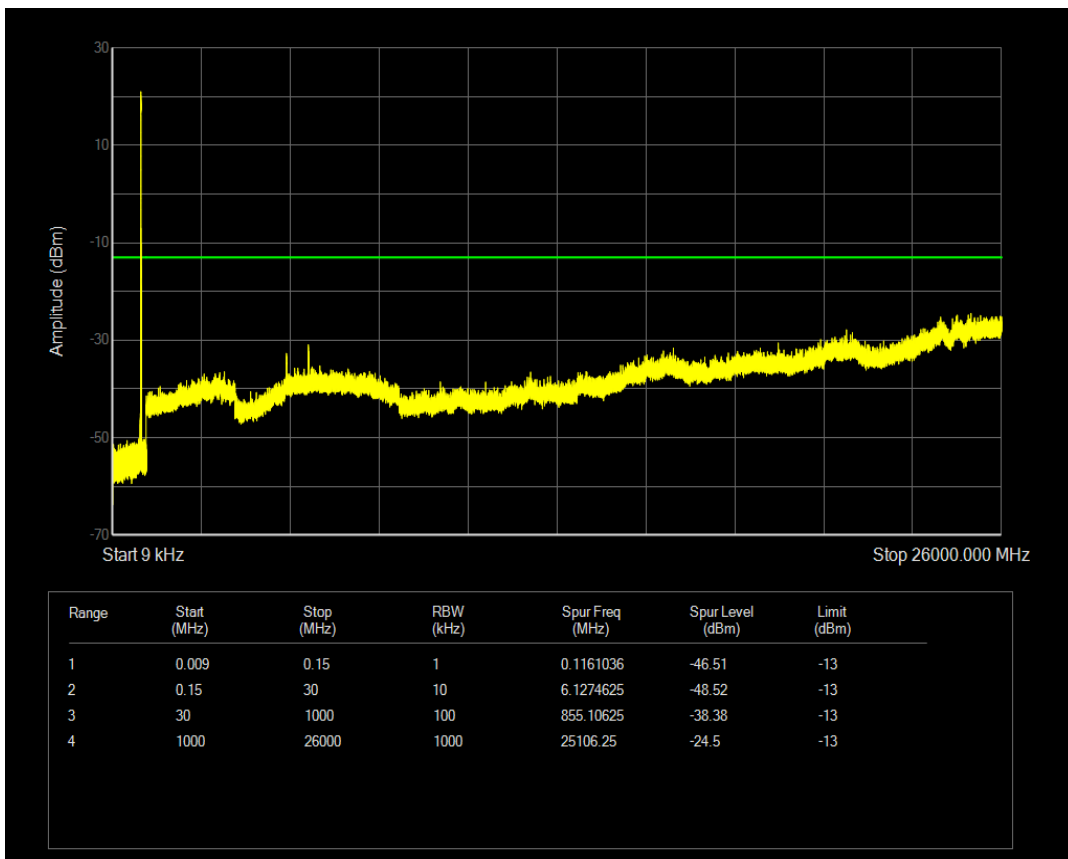
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



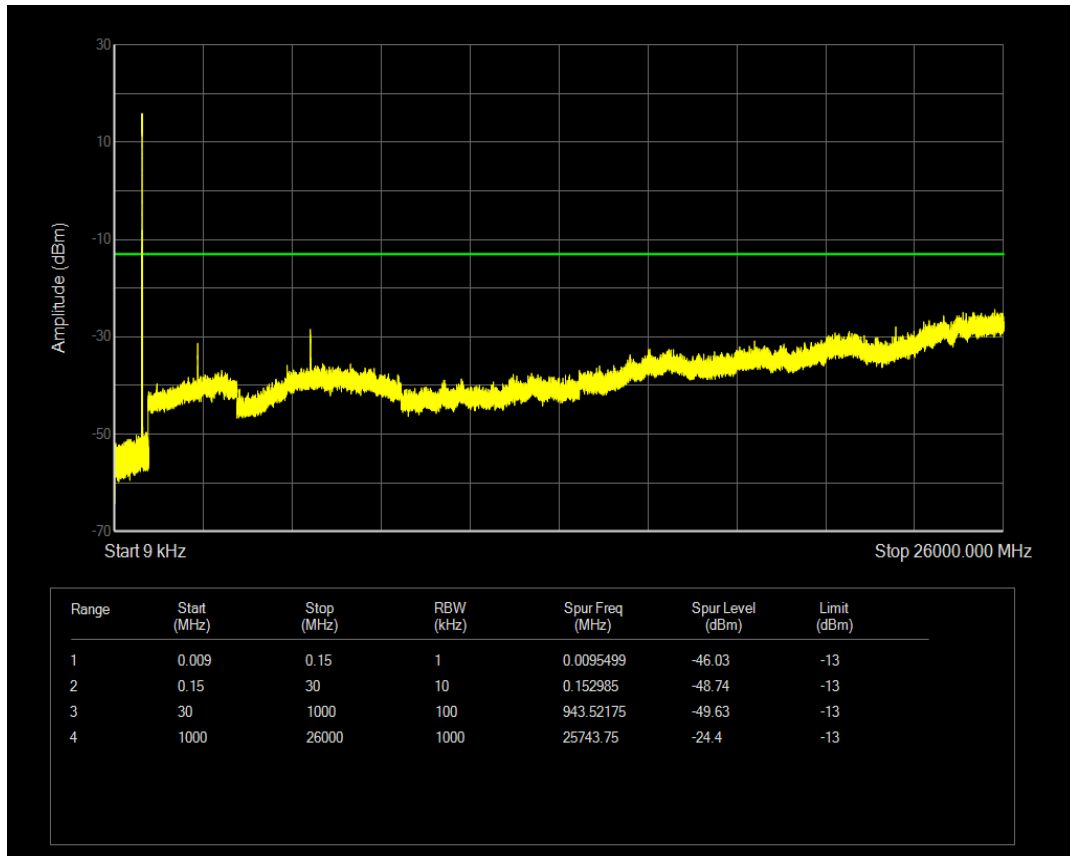
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



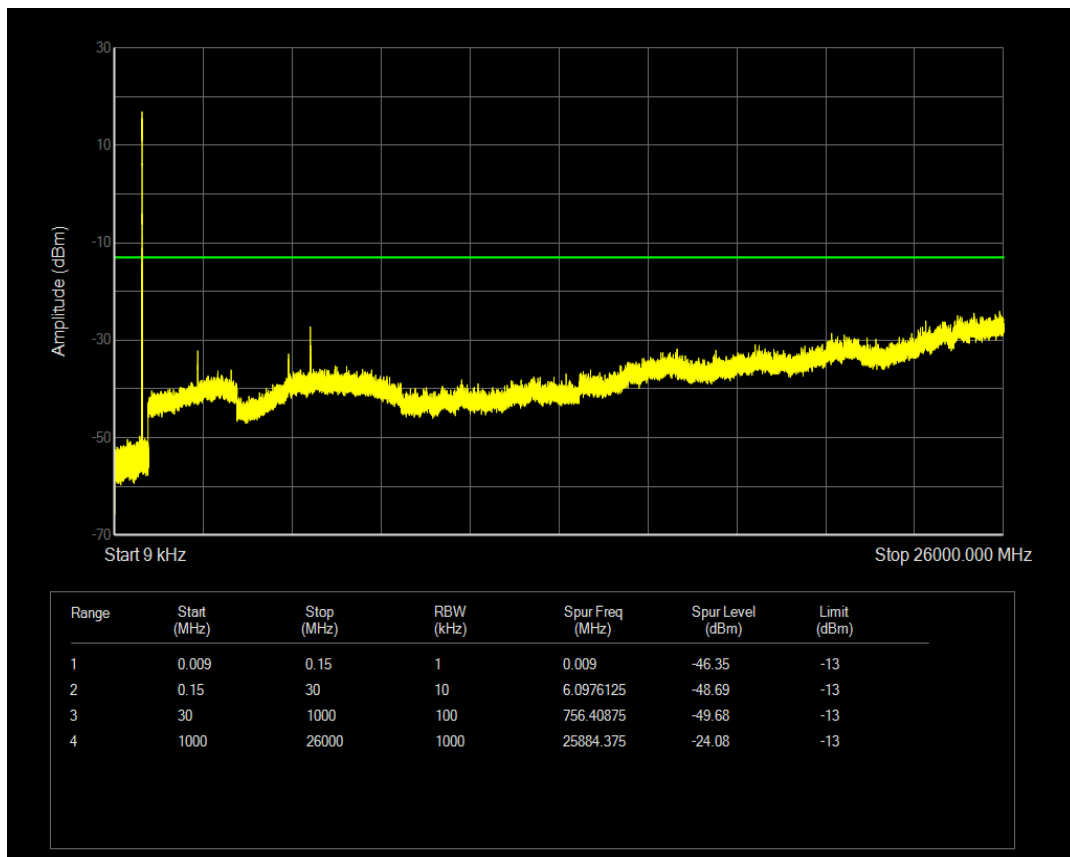
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



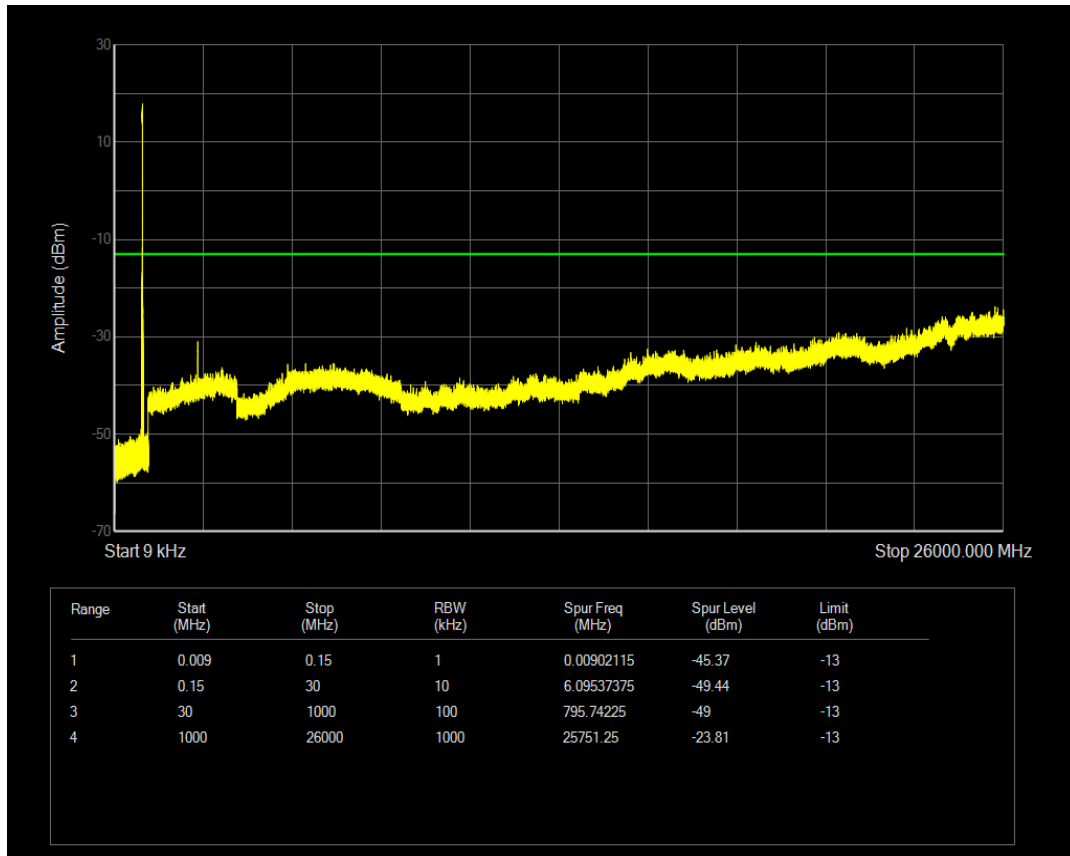
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



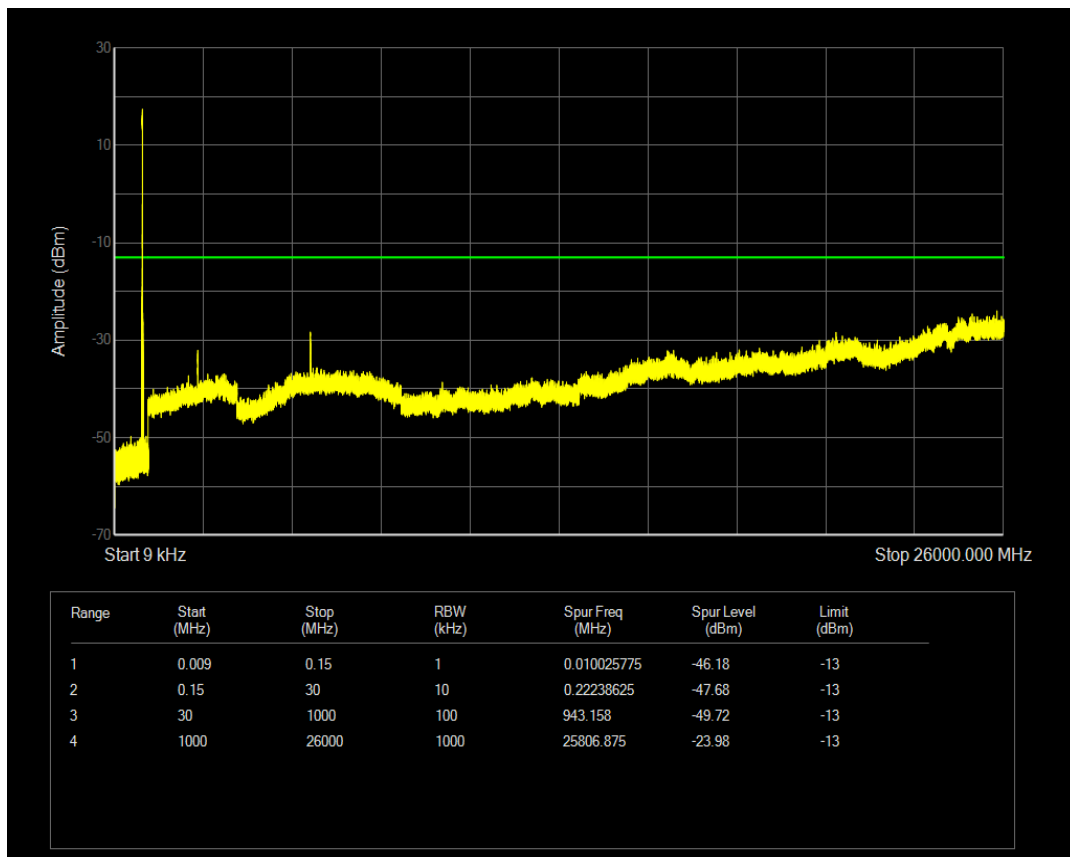
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



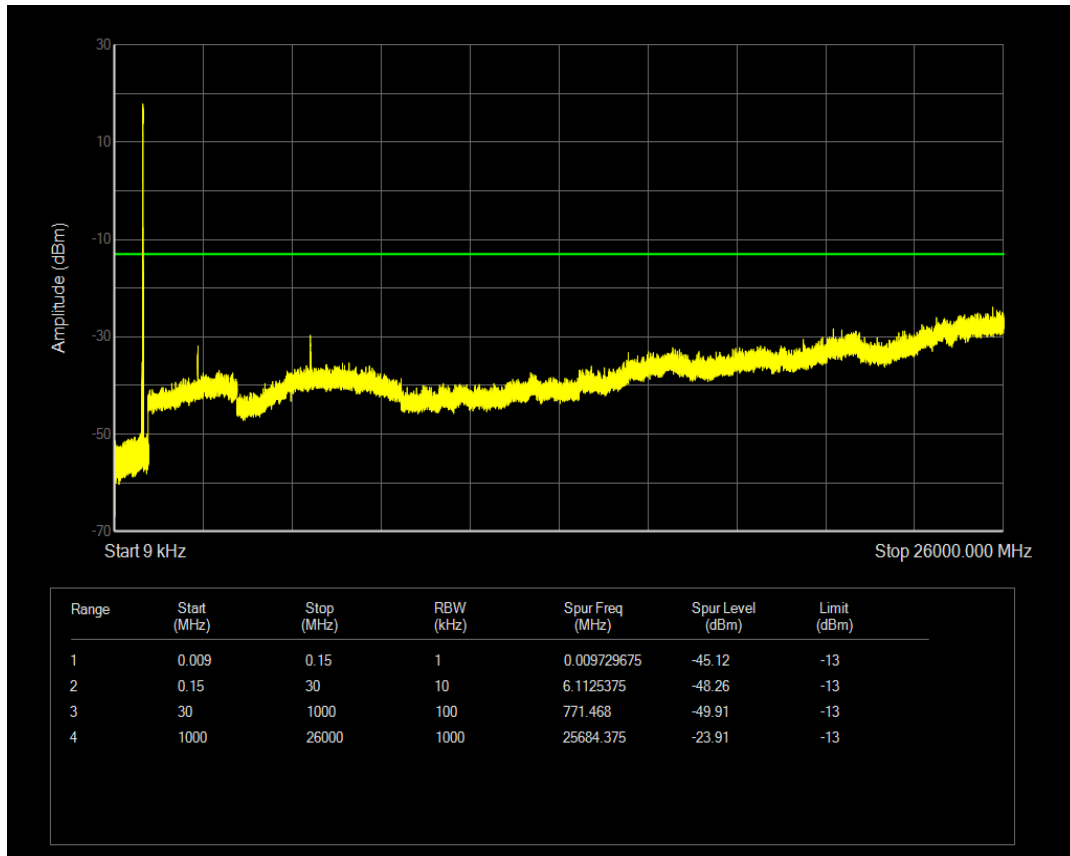
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



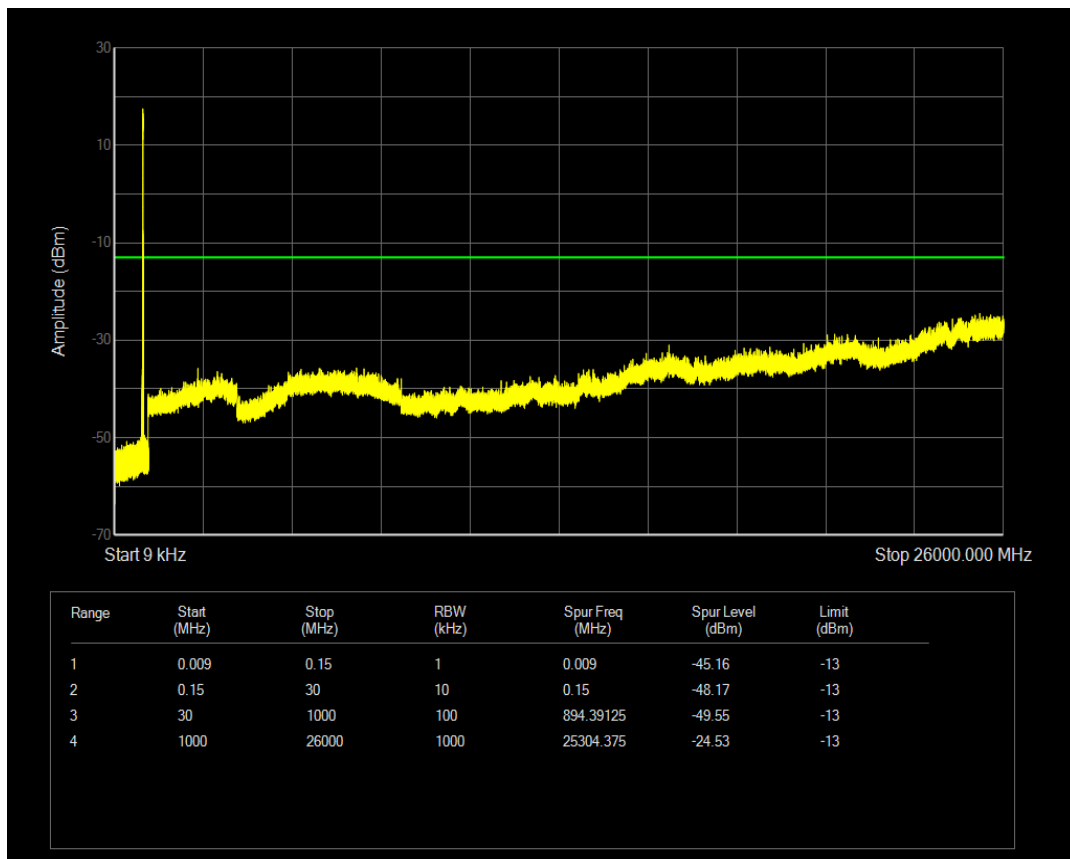
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



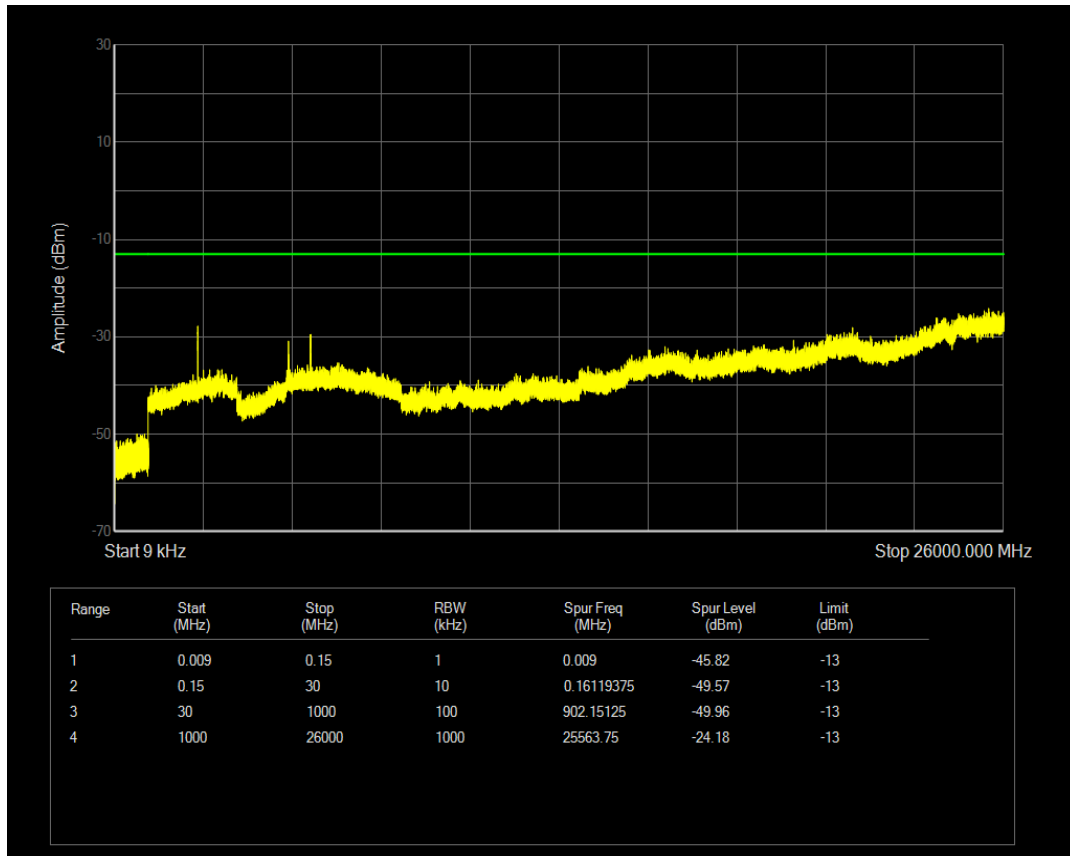
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



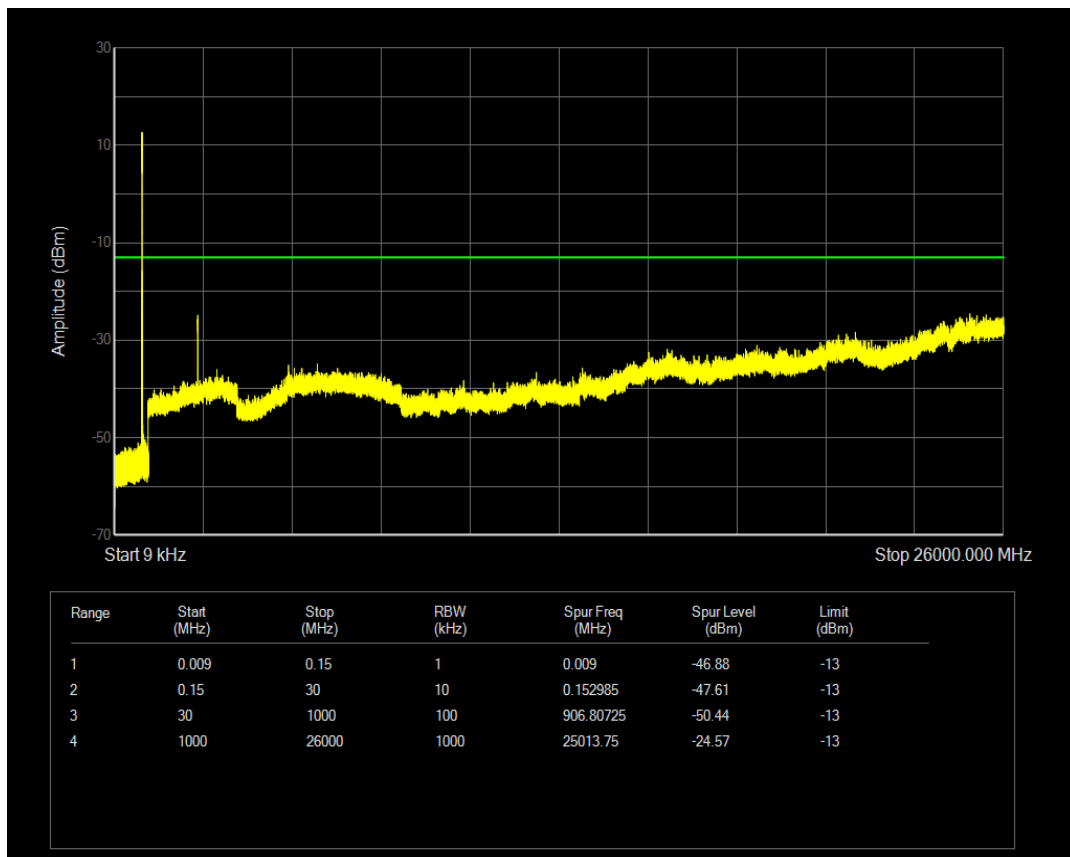
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



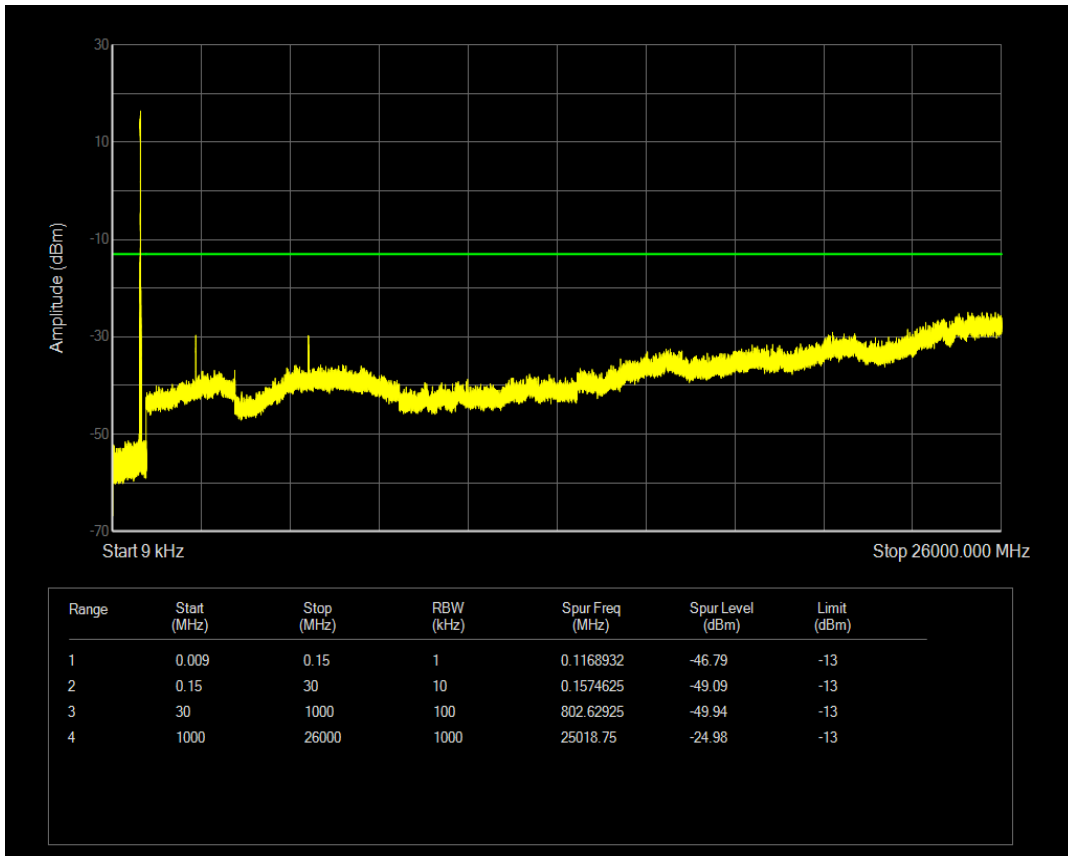
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



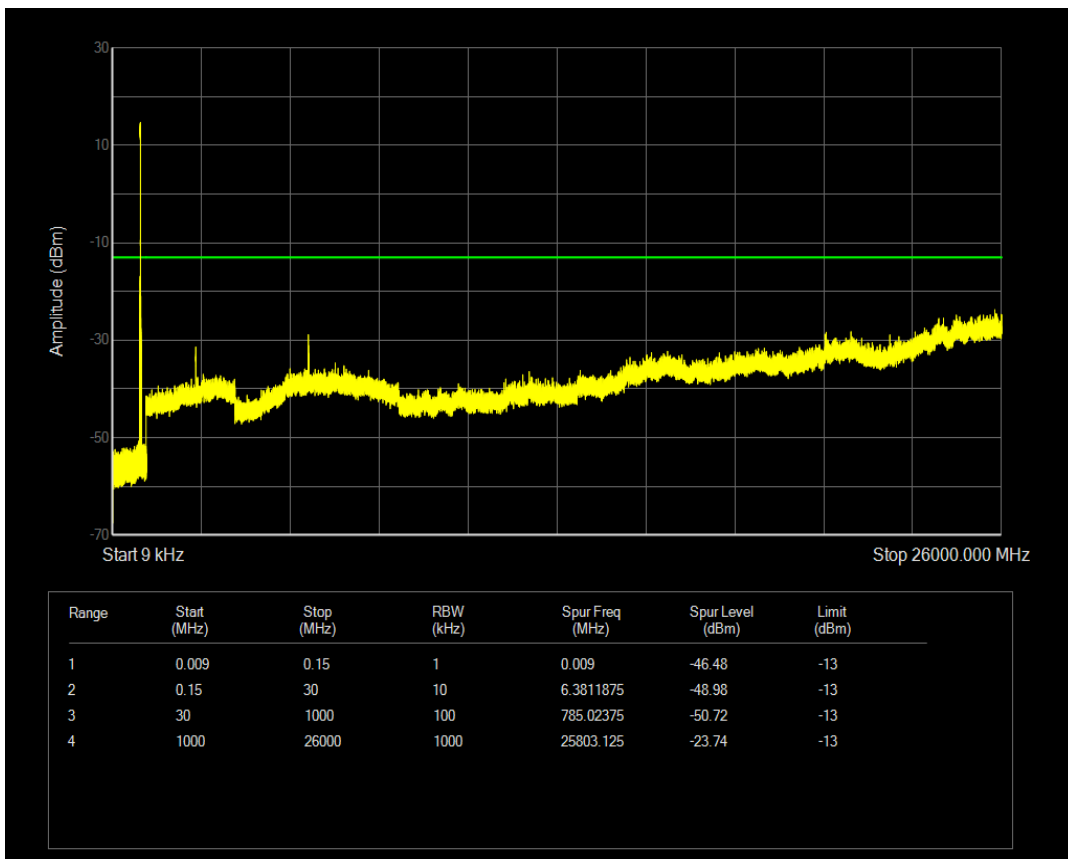
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



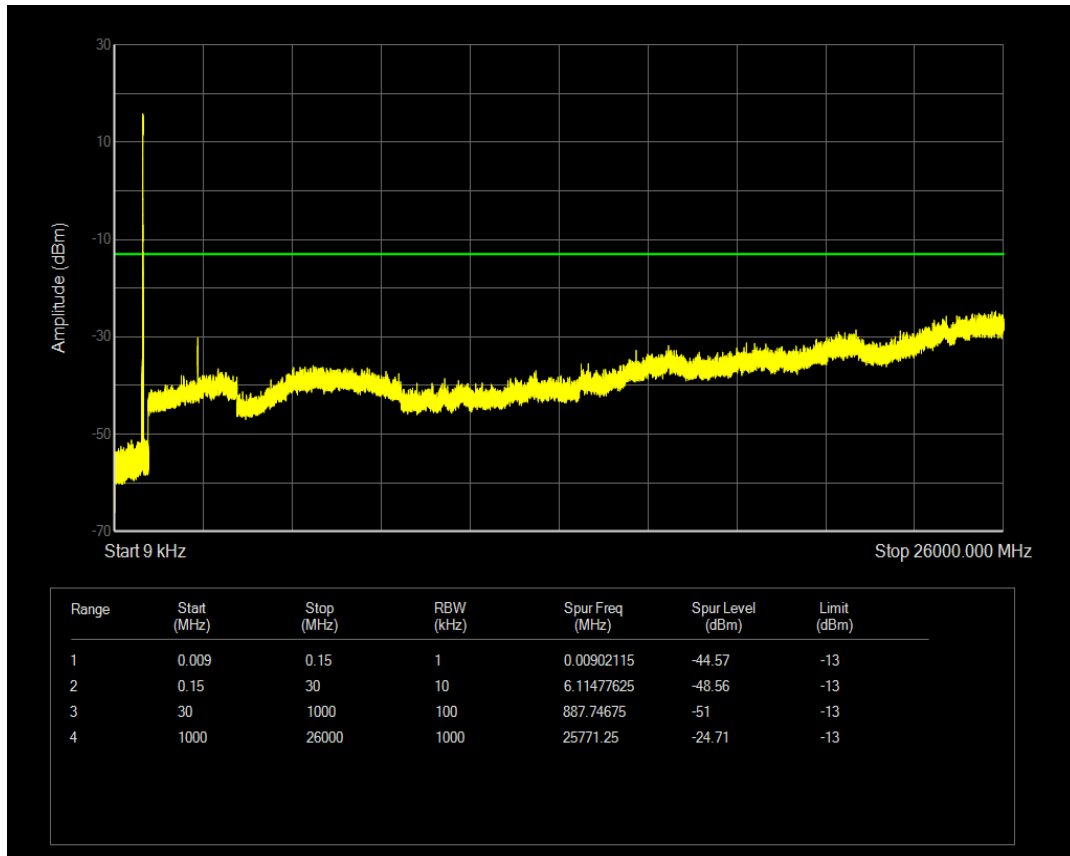
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



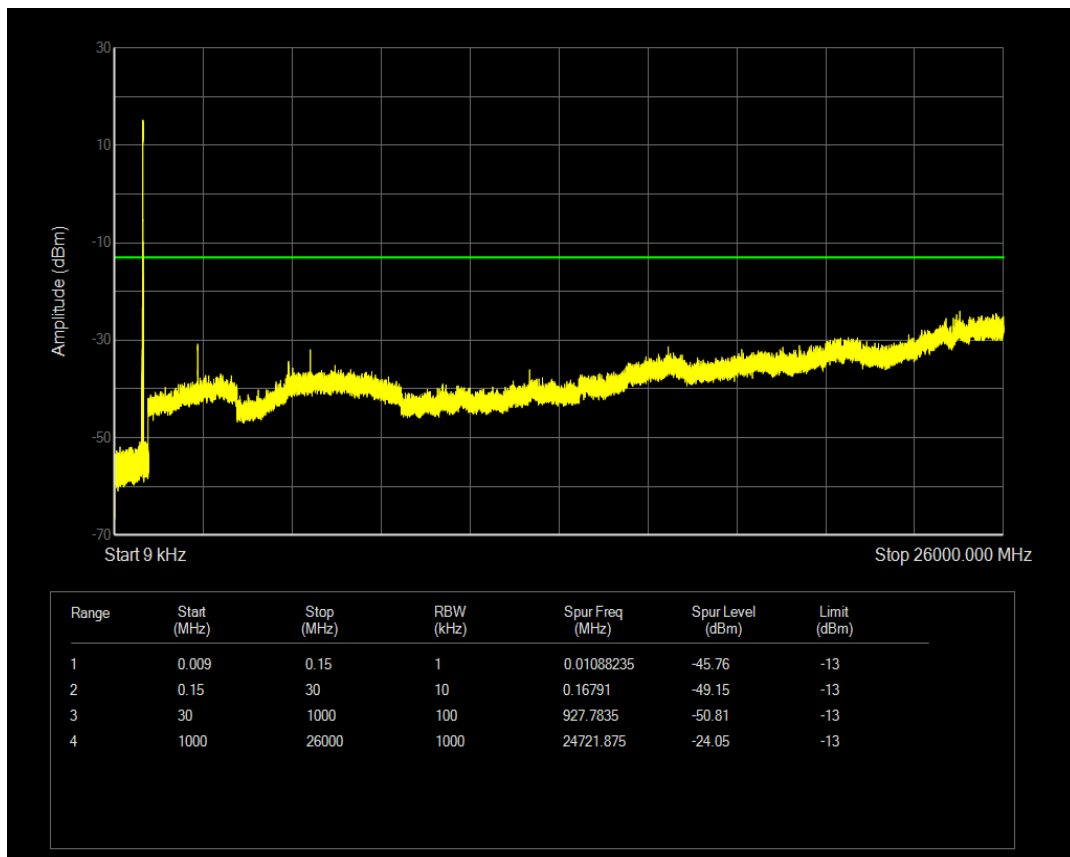
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



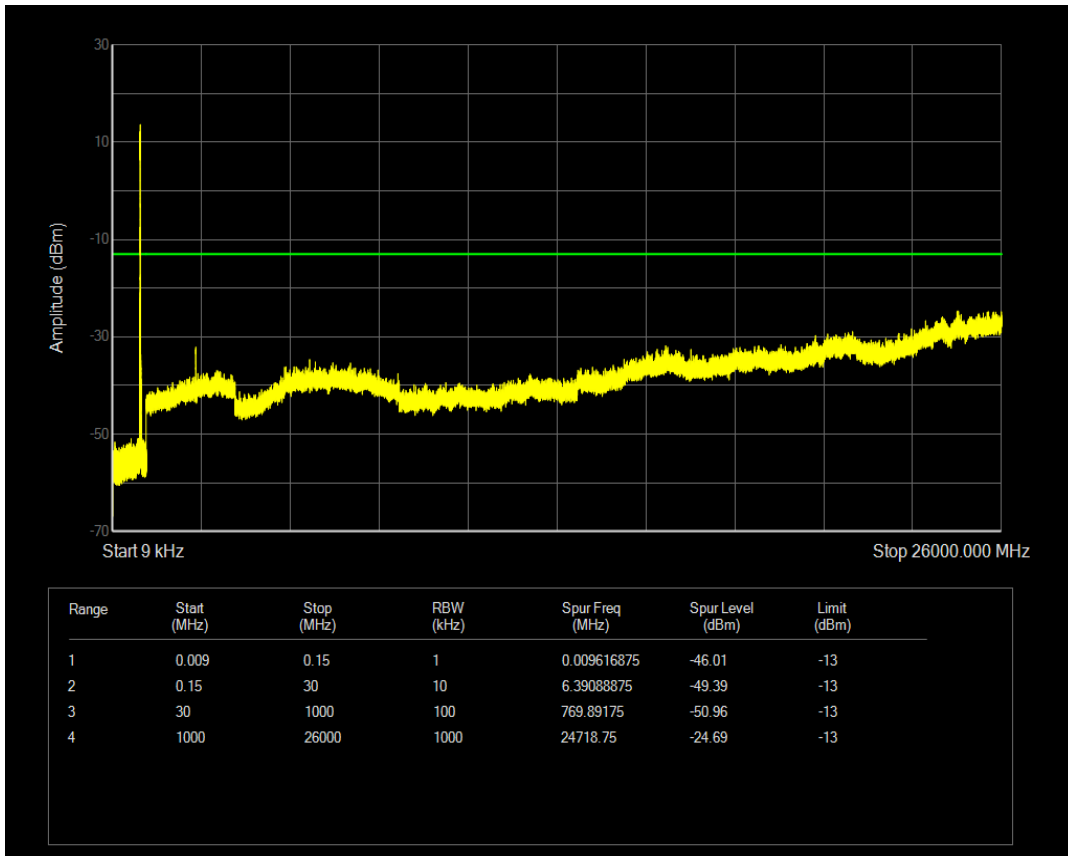
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



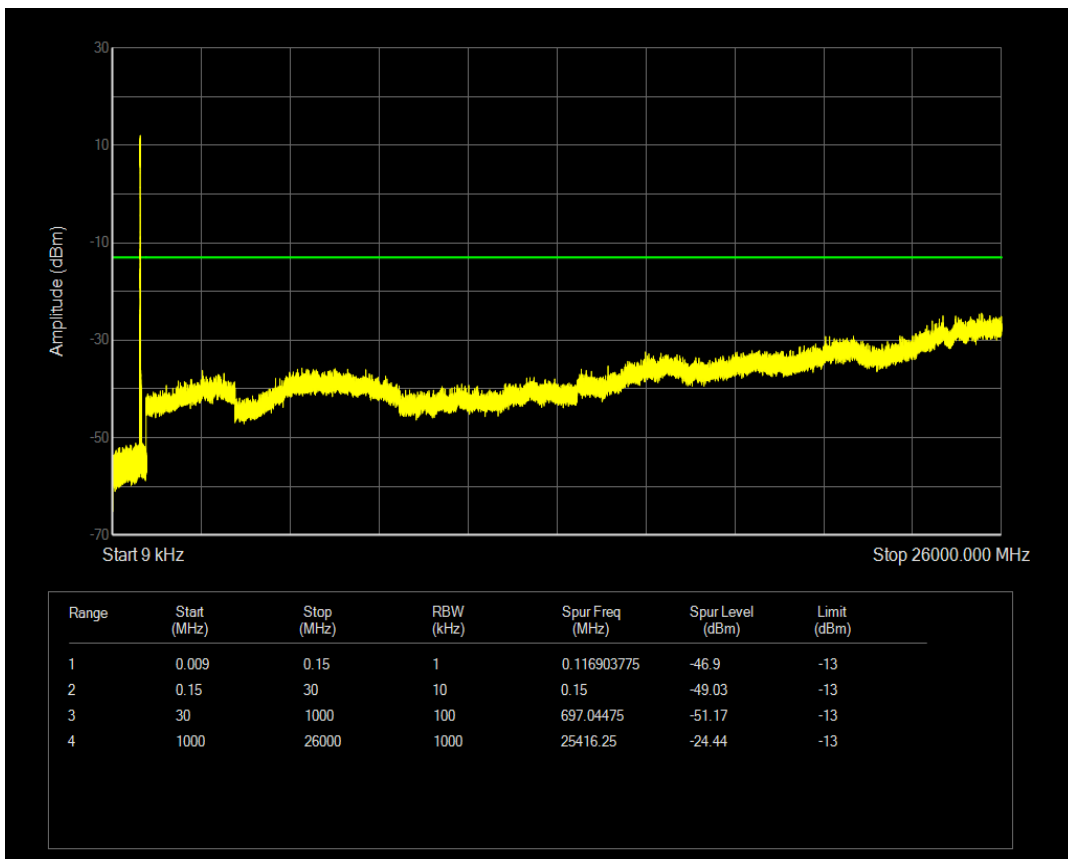
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



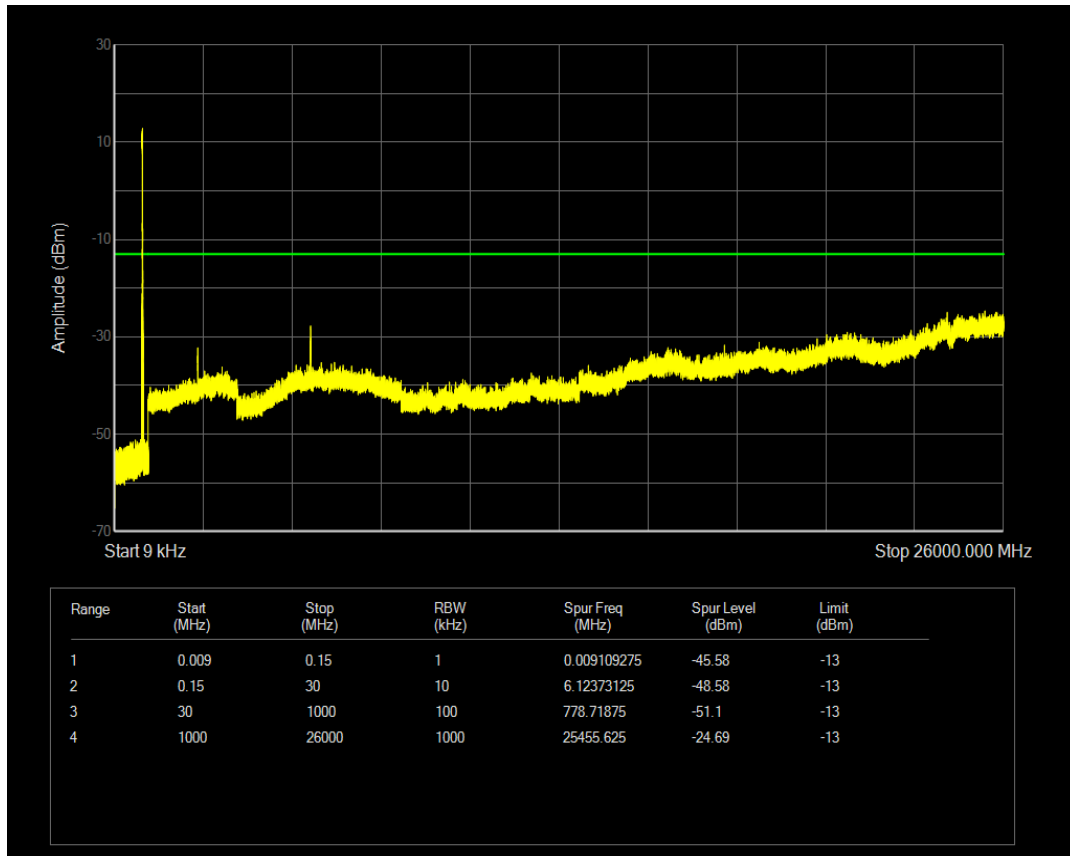
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



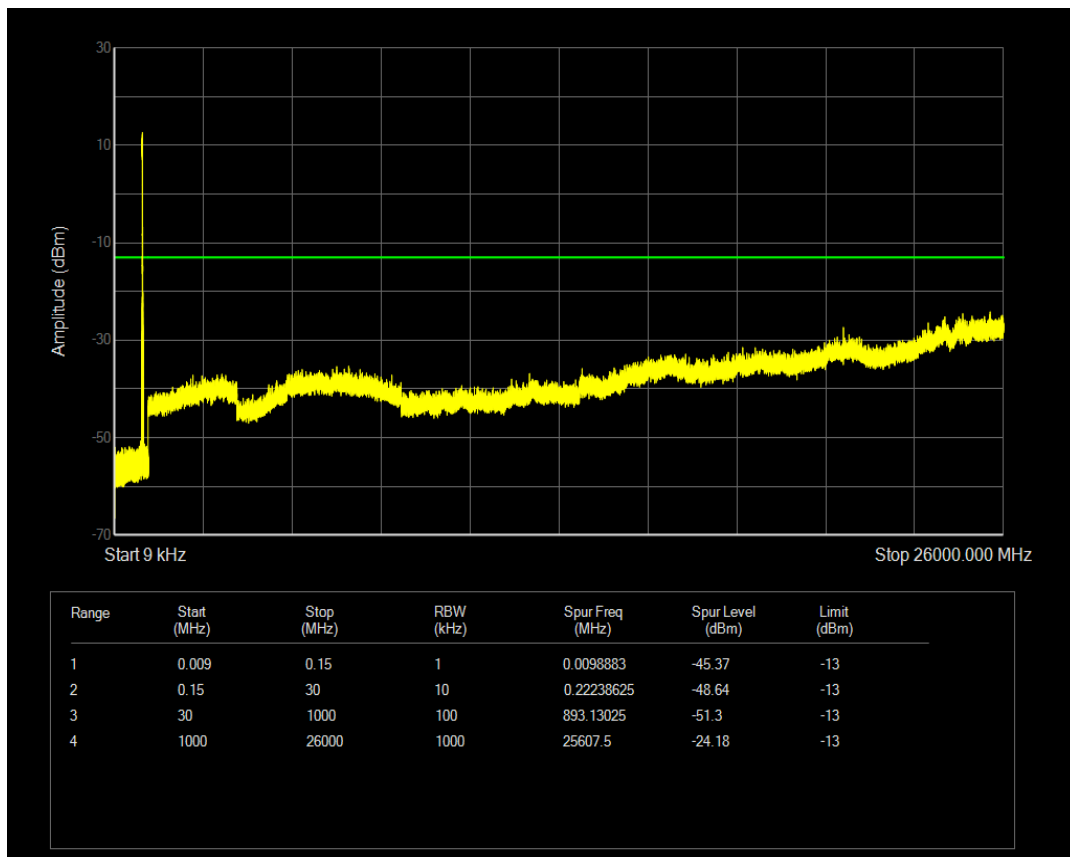
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



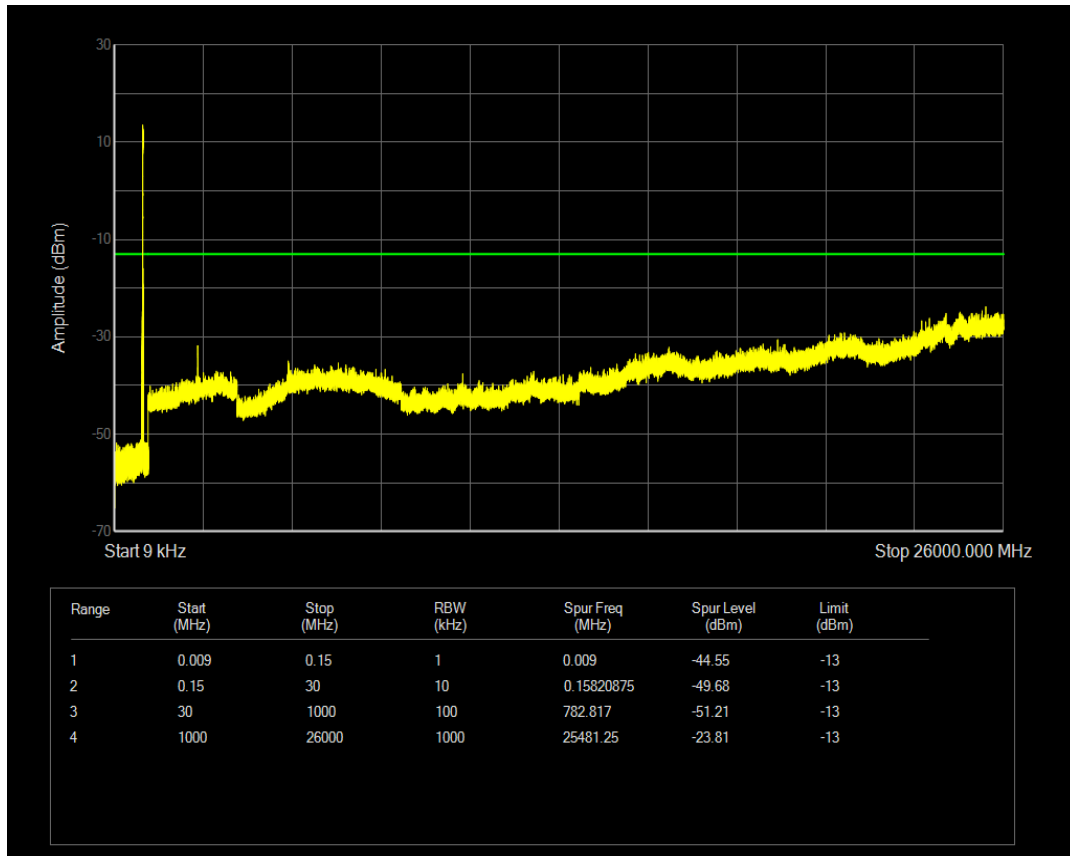
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



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



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



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

