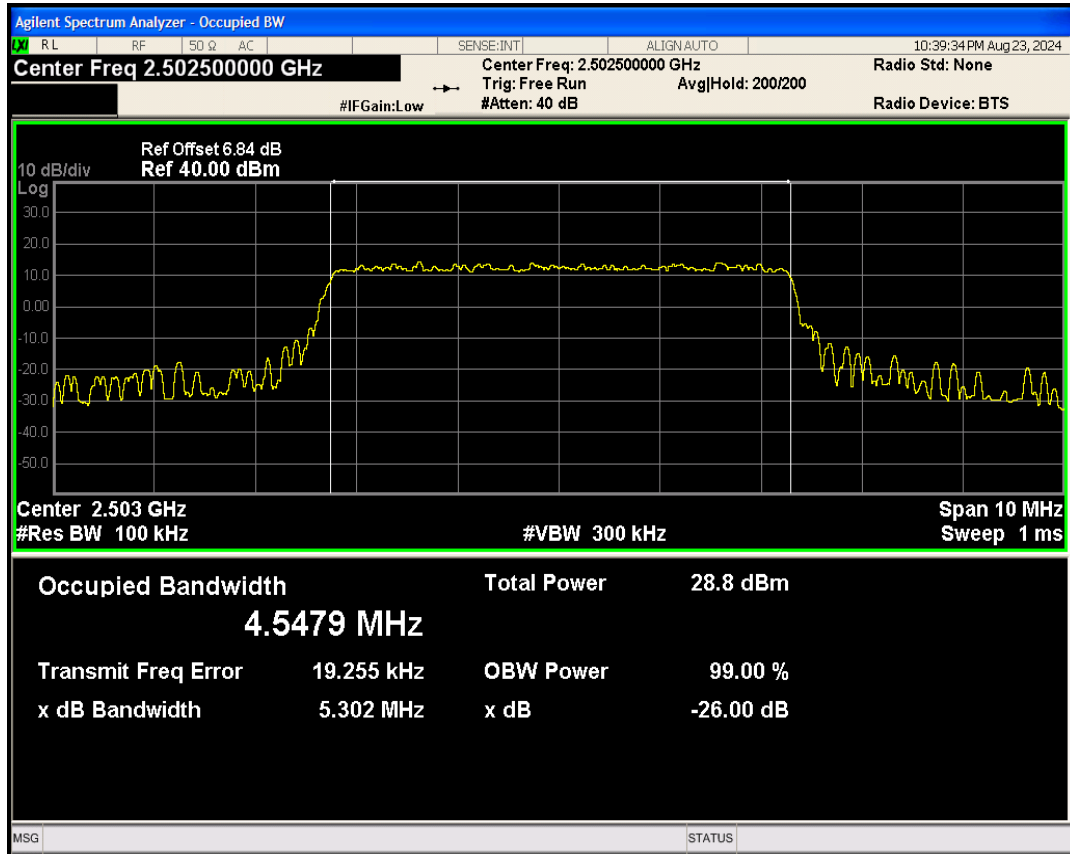


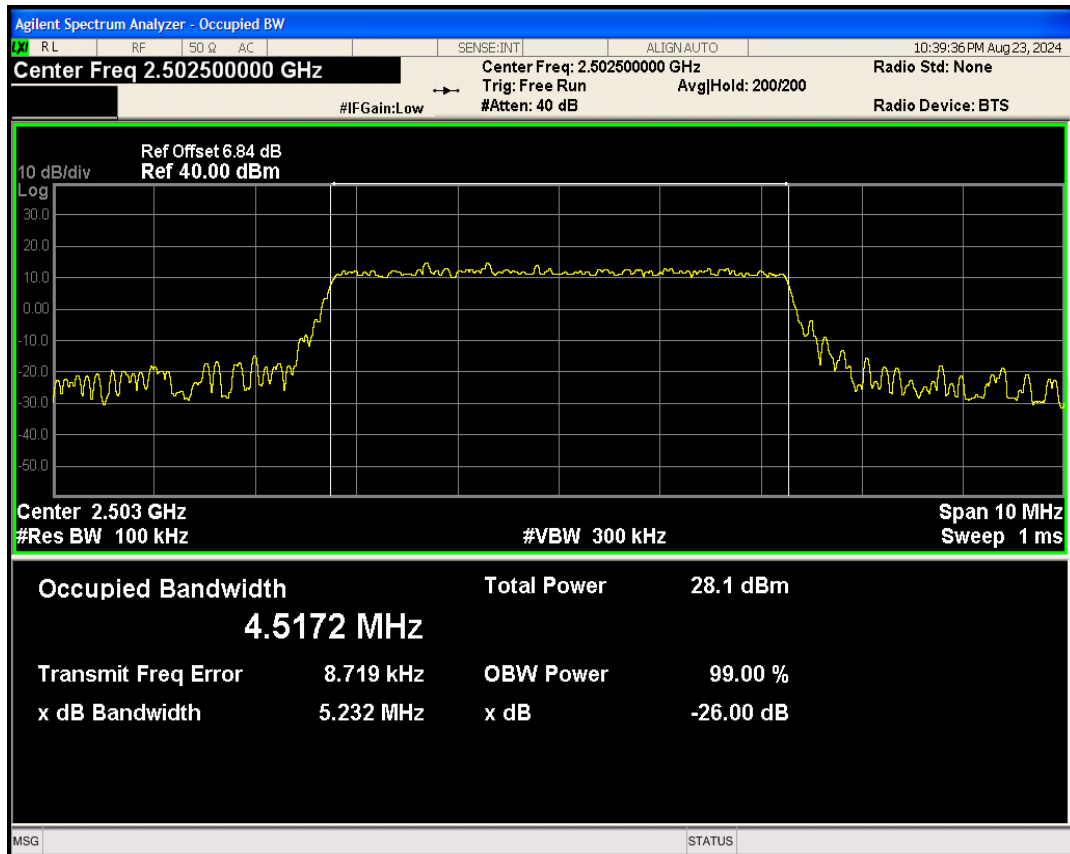
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band7	5	20775	25	#0	QPSK	4.548	5.302	PASS
Band7	5	20775	25	#0	16QAM	4.517	5.232	PASS
Band7	5	21100	25	#0	QPSK	4.525	5.185	PASS
Band7	5	21100	25	#0	16QAM	4.539	5.030	PASS
Band7	5	21425	25	#0	QPSK	4.511	4.960	PASS
Band7	5	21425	25	#0	16QAM	4.515	5.115	PASS
Band7	10	20800	50	#0	QPSK	9.004	9.952	PASS
Band7	10	20800	50	#0	16QAM	8.996	9.946	PASS
Band7	10	21100	50	#0	QPSK	8.999	10.164	PASS
Band7	10	21100	50	#0	16QAM	9.026	9.839	PASS
Band7	10	21400	50	#0	QPSK	9.030	9.773	PASS
Band7	10	21400	50	#0	16QAM	8.999	10.440	PASS
Band7	15	20825	75	#0	QPSK	13.502	15.140	PASS
Band7	15	20825	75	#0	16QAM	13.452	14.745	PASS
Band7	15	21100	75	#0	QPSK	13.471	14.953	PASS
Band7	15	21100	75	#0	16QAM	13.515	14.823	PASS
Band7	15	21375	75	#0	QPSK	13.483	14.633	PASS
Band7	15	21375	75	#0	16QAM	13.446	14.817	PASS
Band7	20	20850	100	#0	QPSK	18.043	19.925	PASS
Band7	20	20850	100	#0	16QAM	18.059	19.784	PASS
Band7	20	21100	100	#0	QPSK	18.031	19.488	PASS
Band7	20	21100	100	#0	16QAM	17.962	19.591	PASS
Band7	20	21350	100	#0	QPSK	17.965	19.627	PASS
Band7	20	21350	100	#0	16QAM	17.978	20.280	PASS

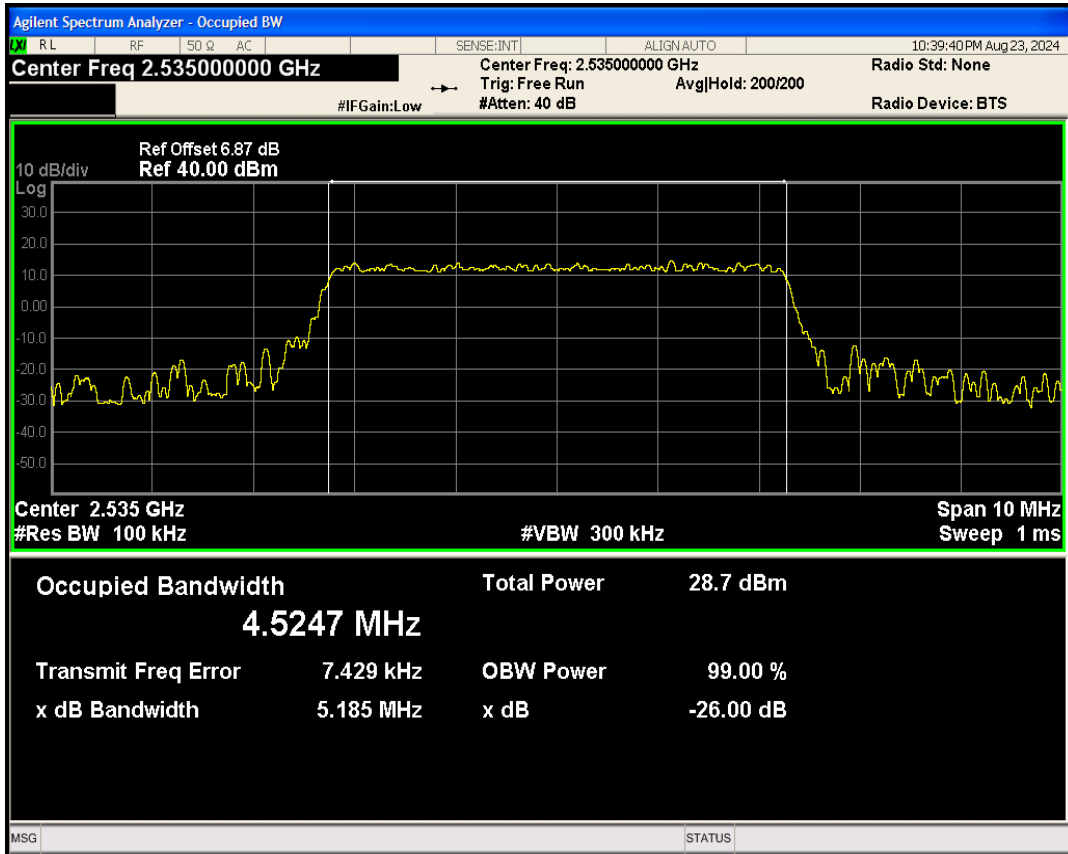
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



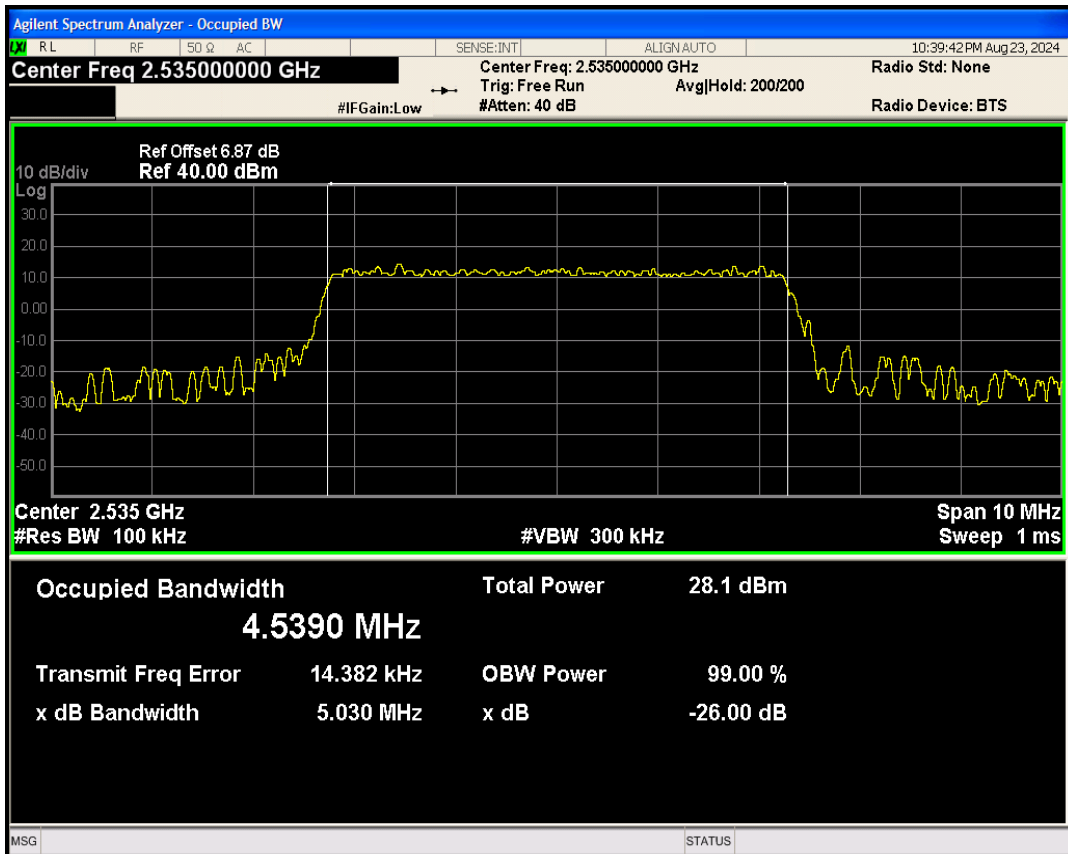
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



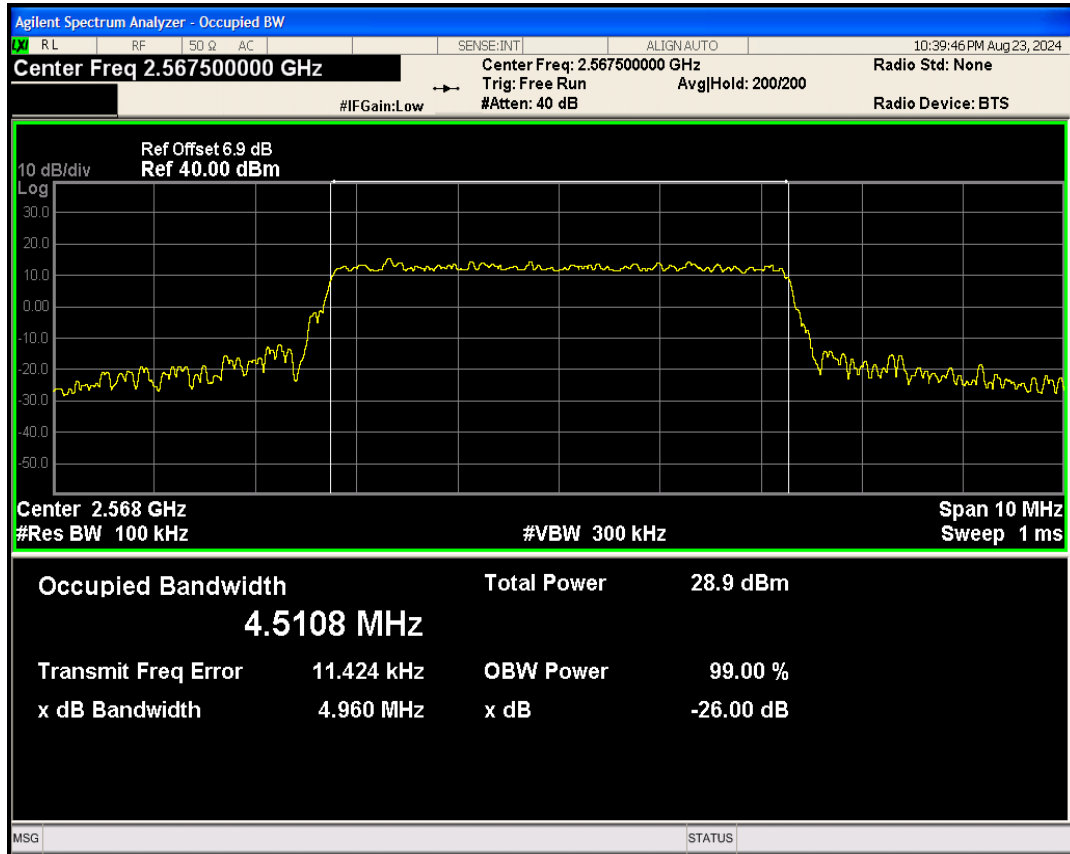
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



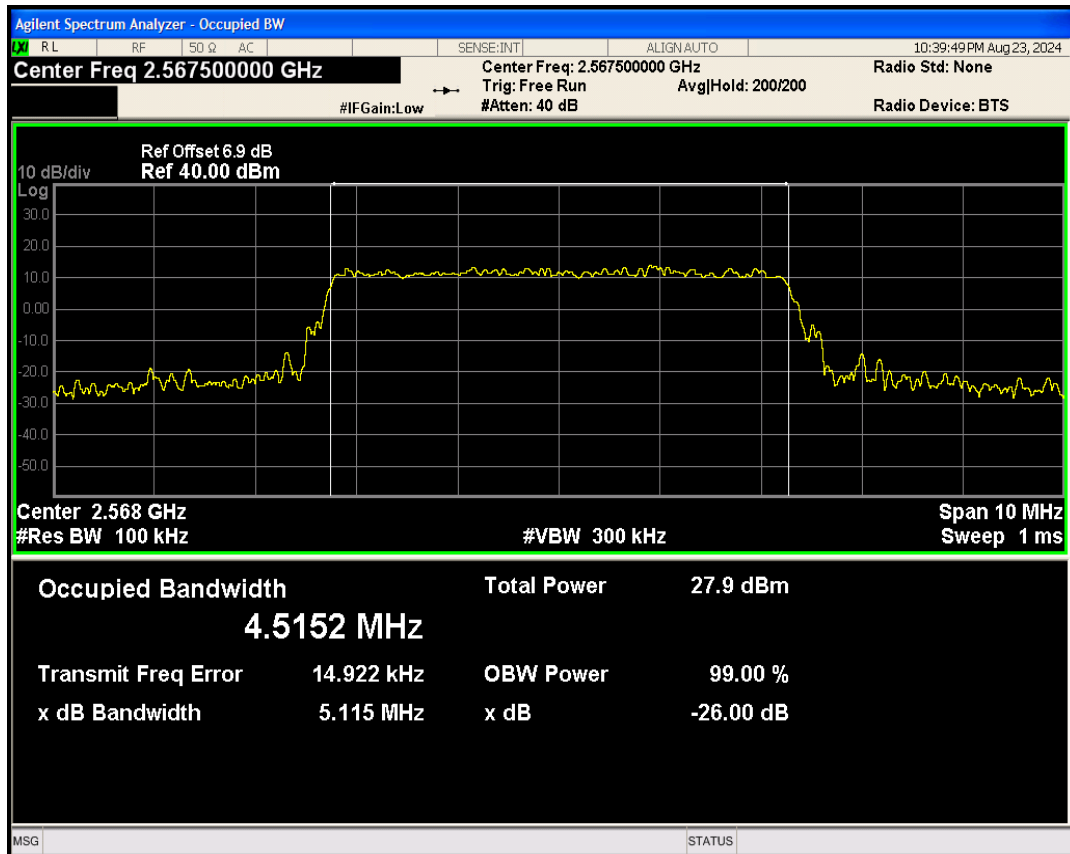
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



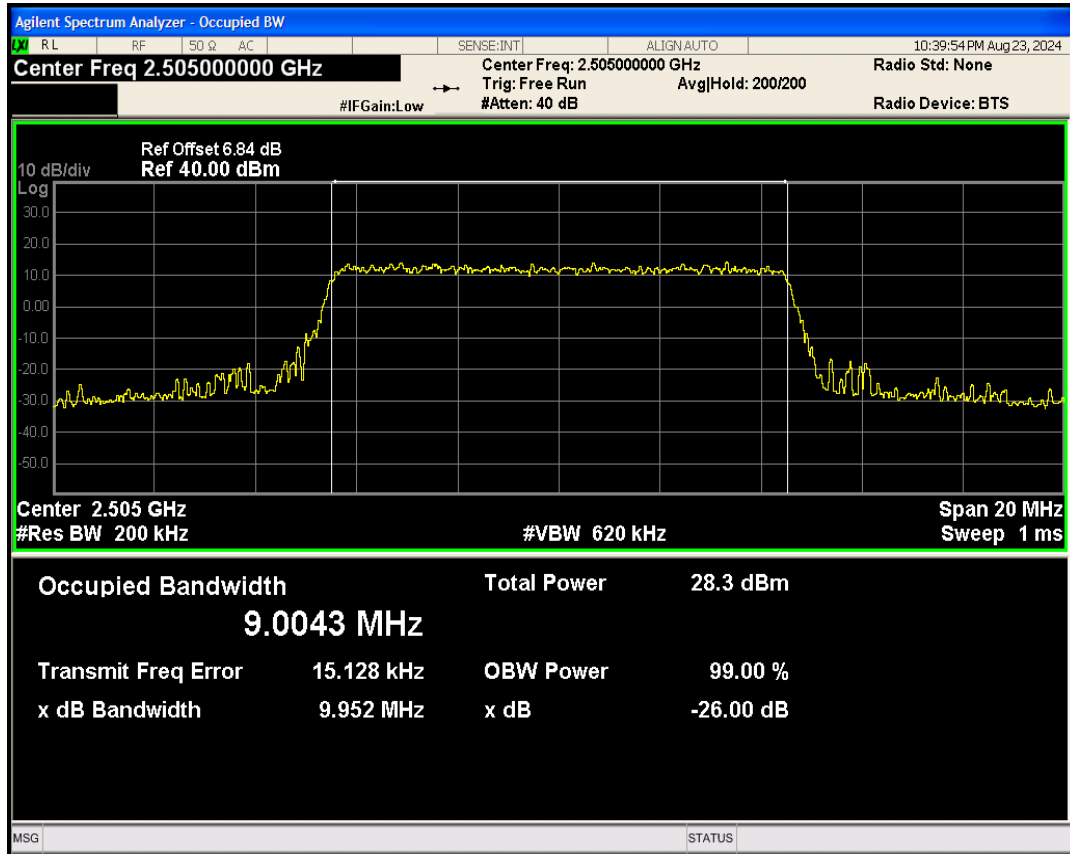
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



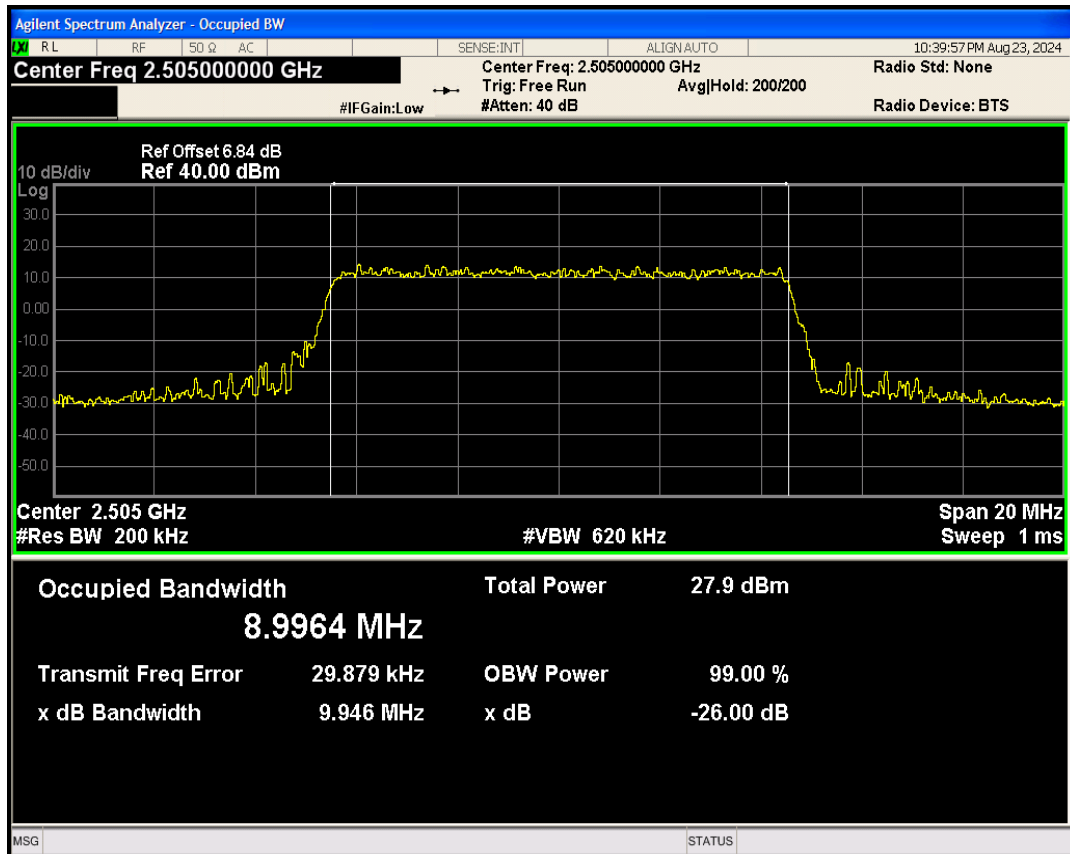
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



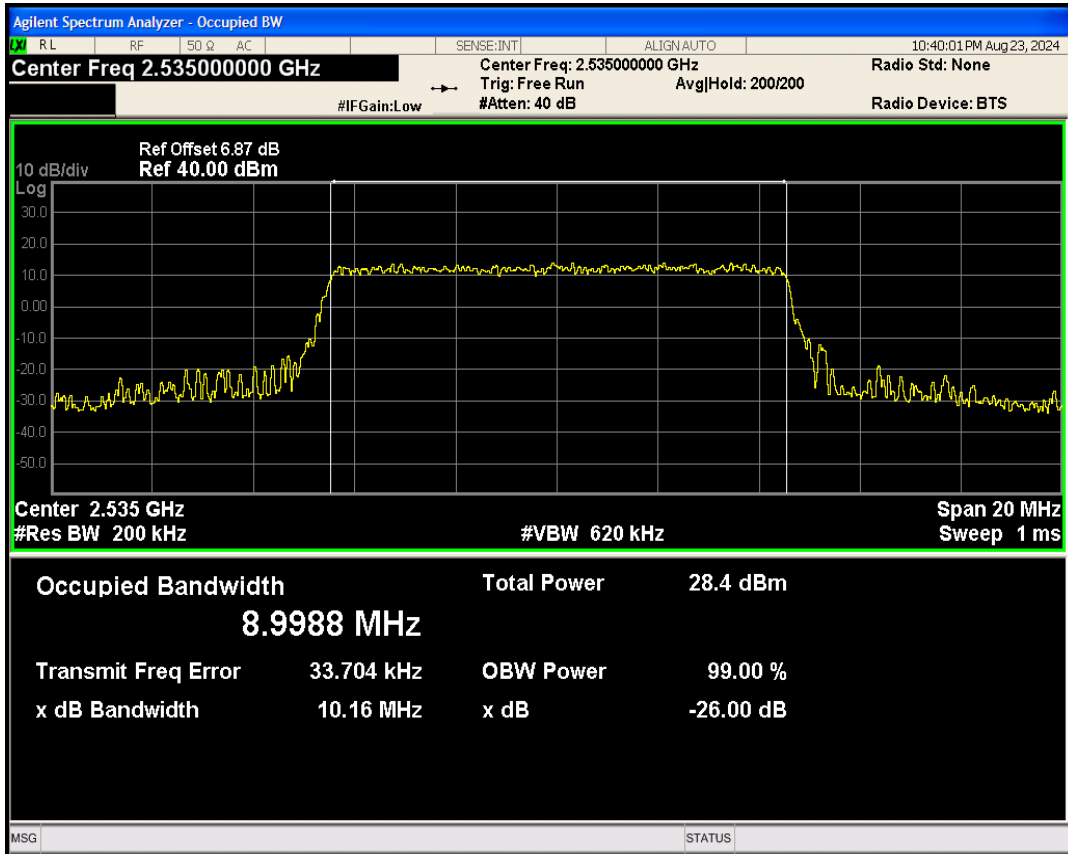
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



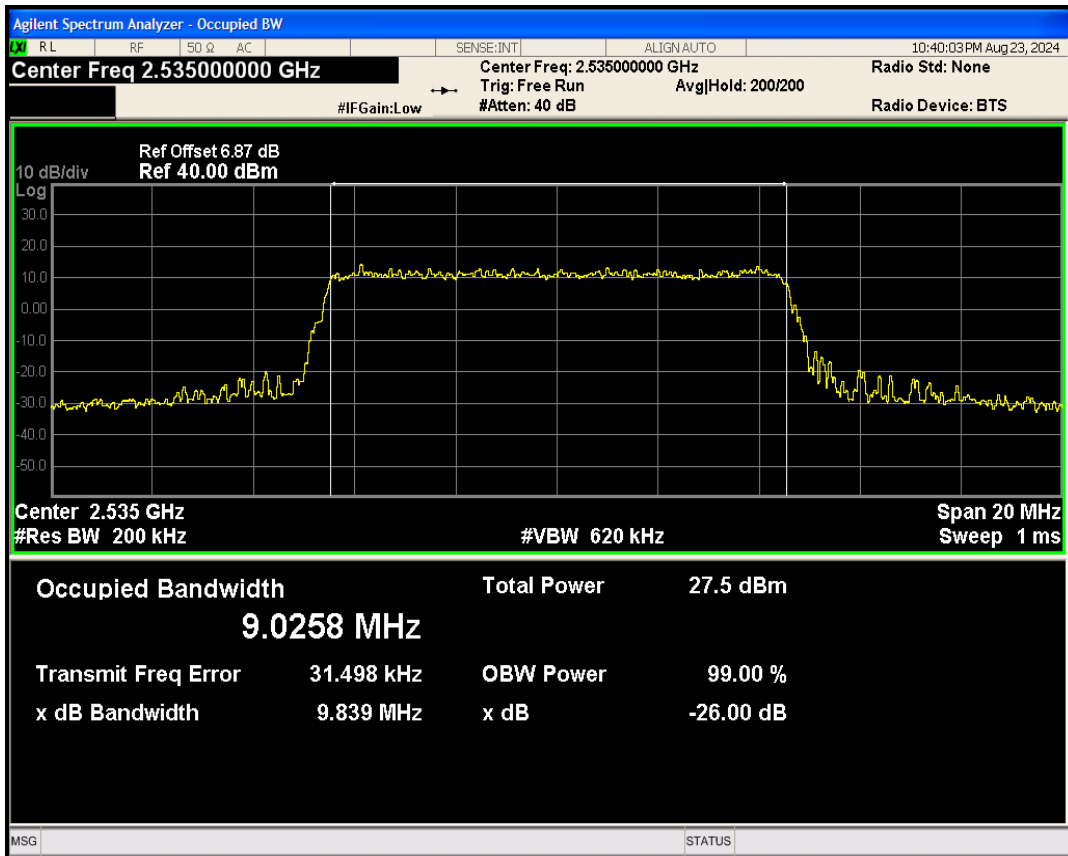
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



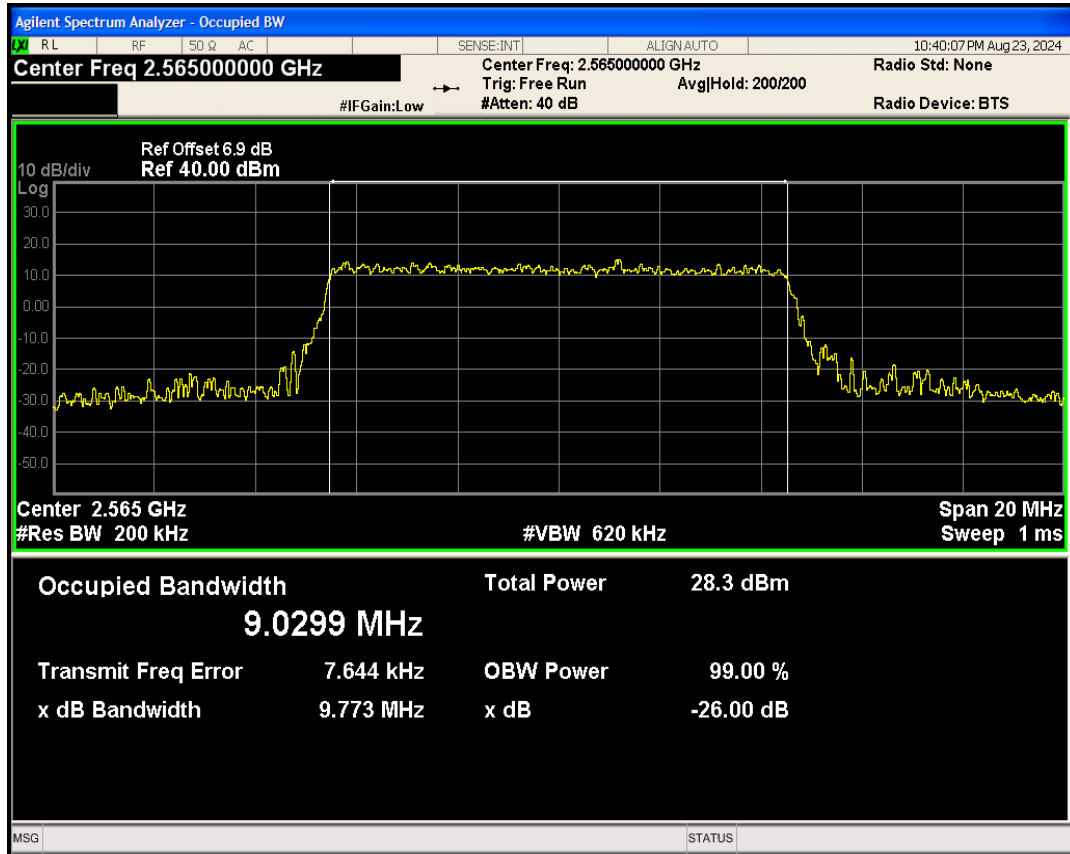
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



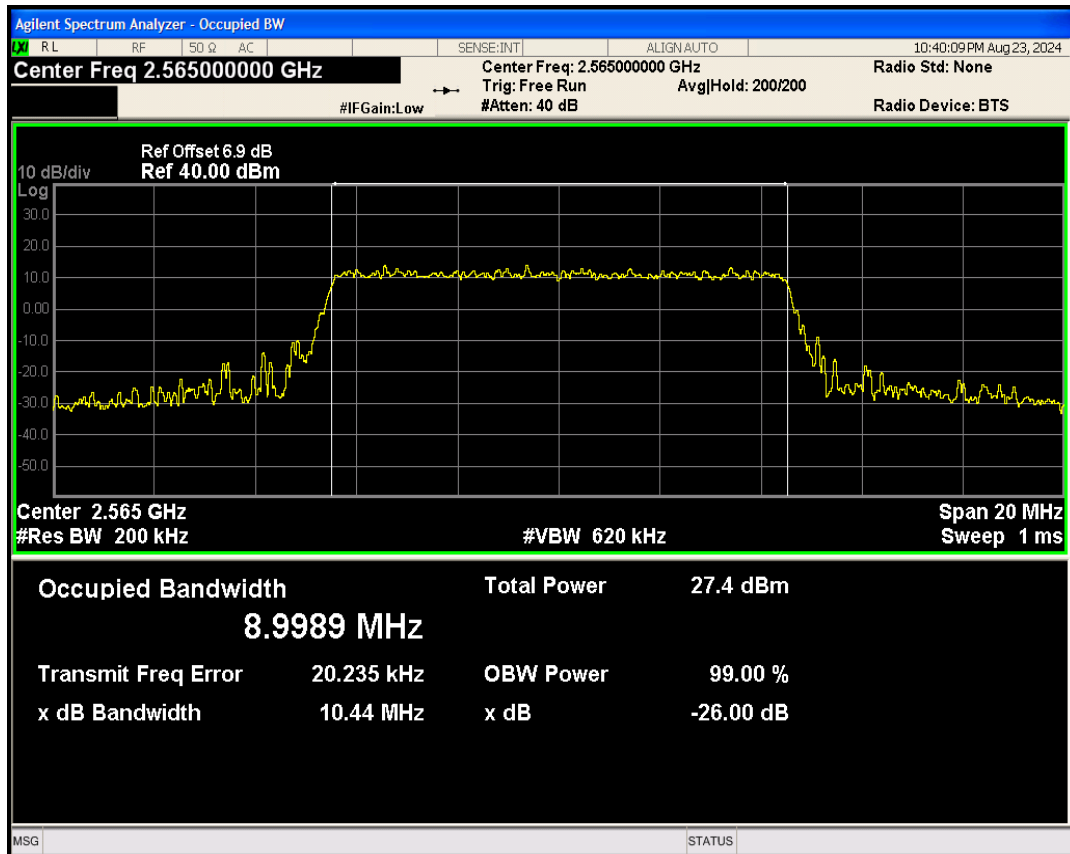
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



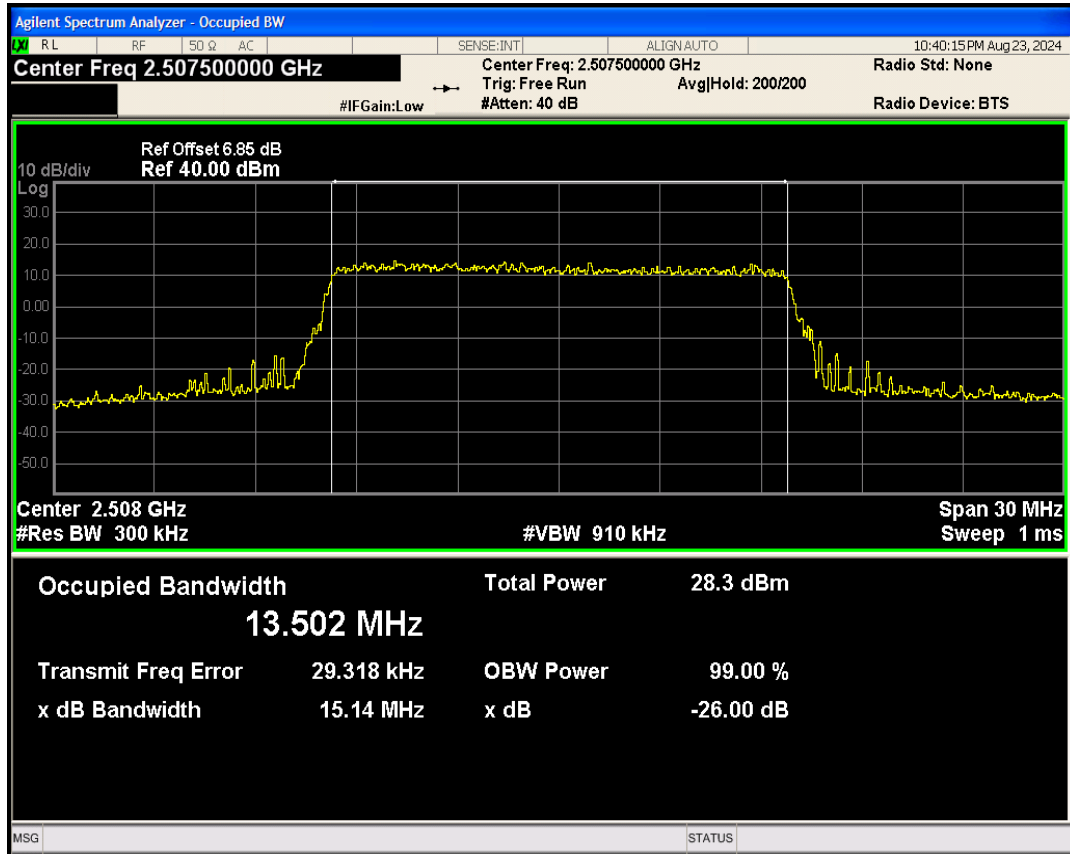
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



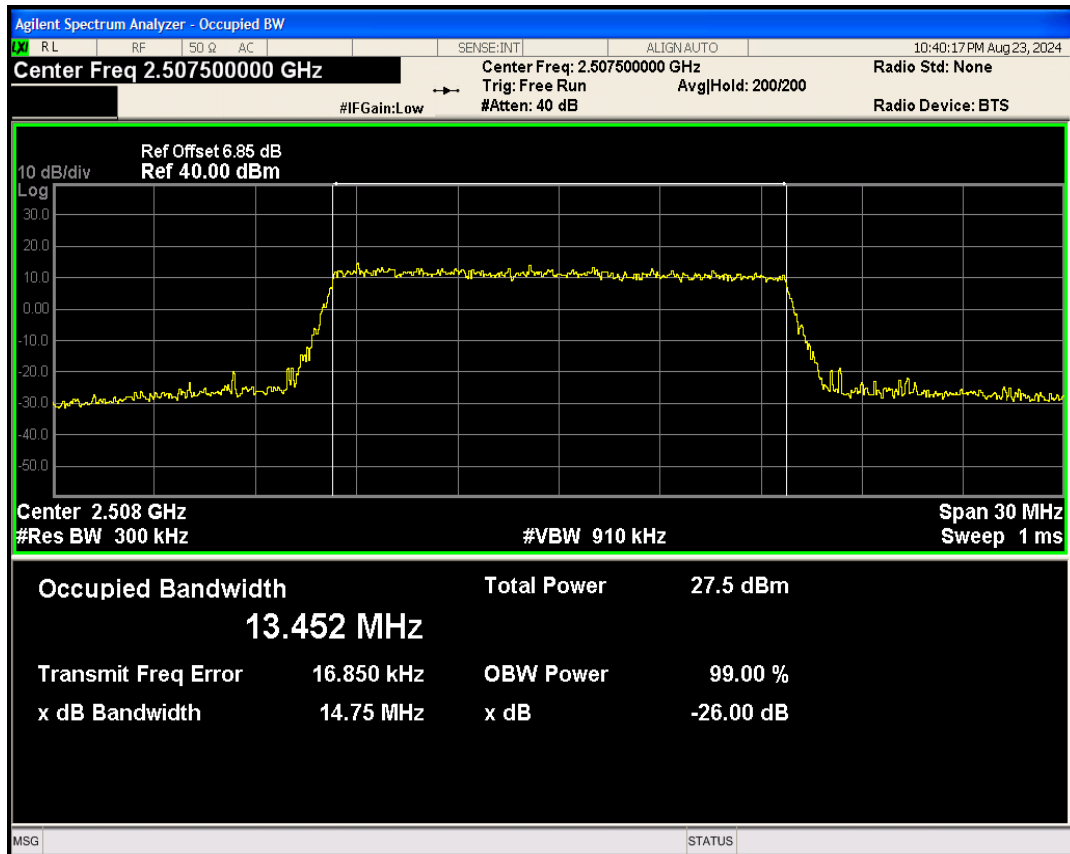
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



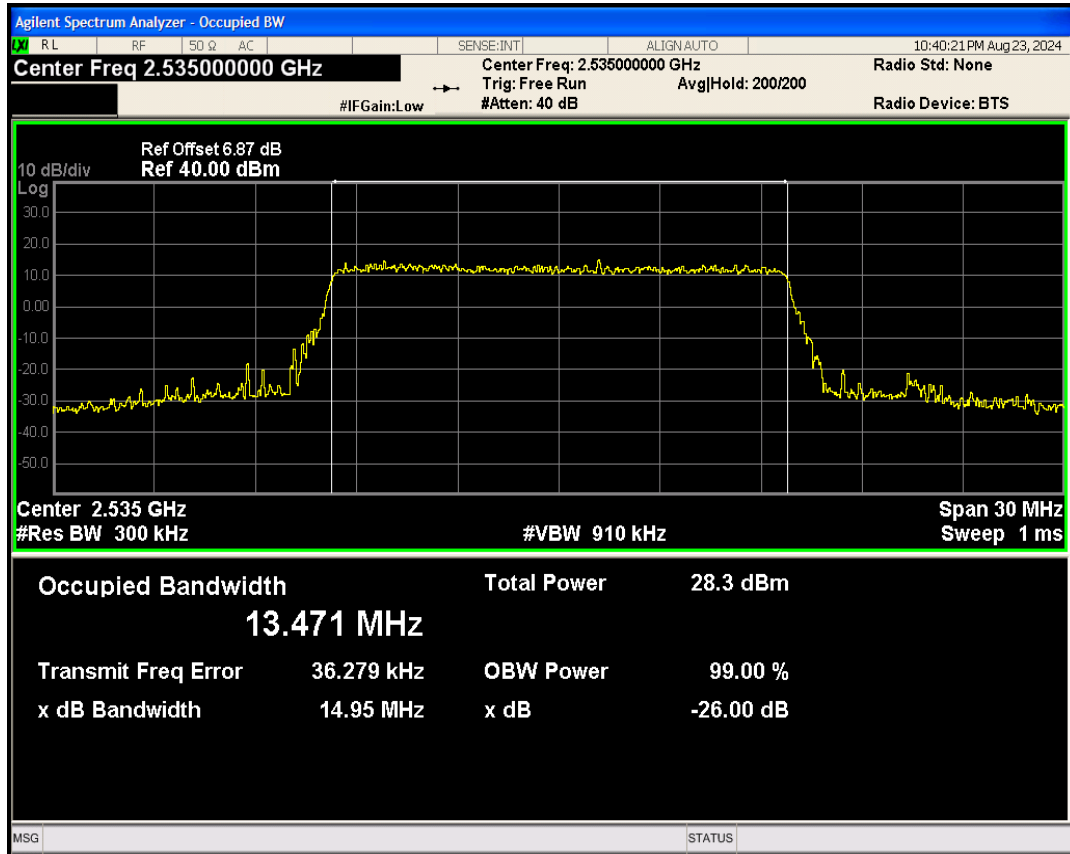
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



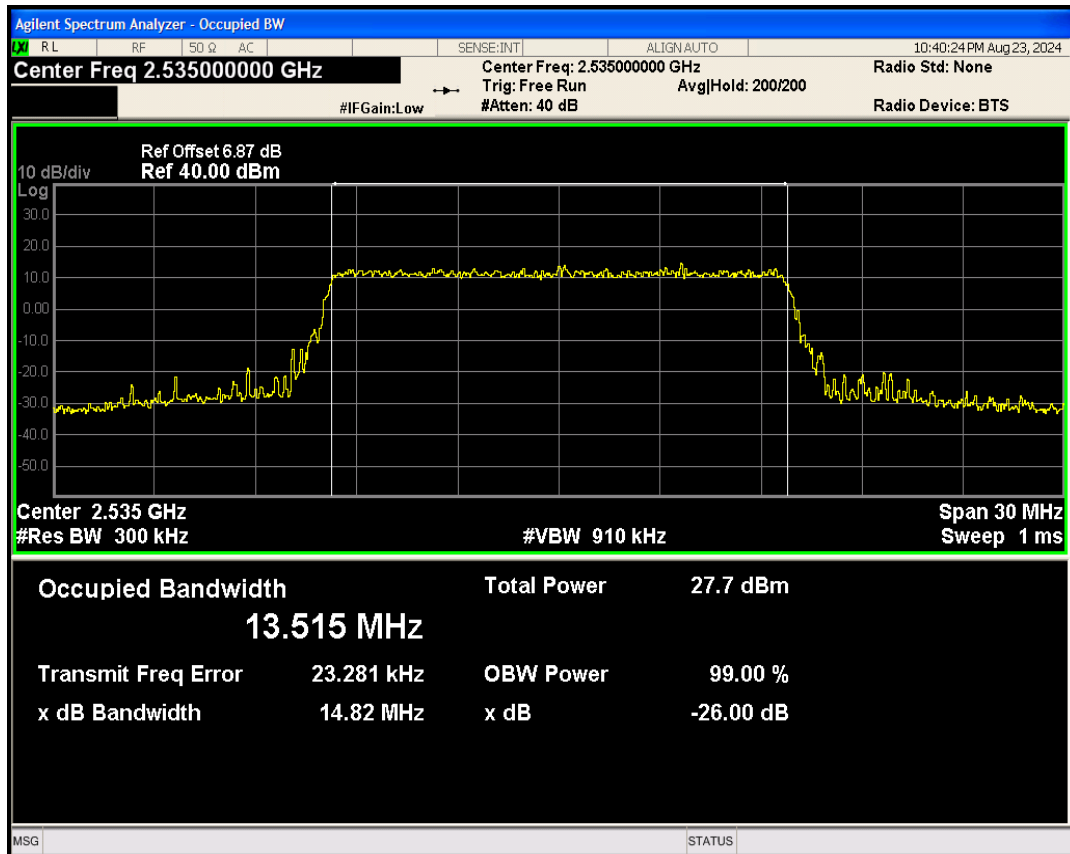
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



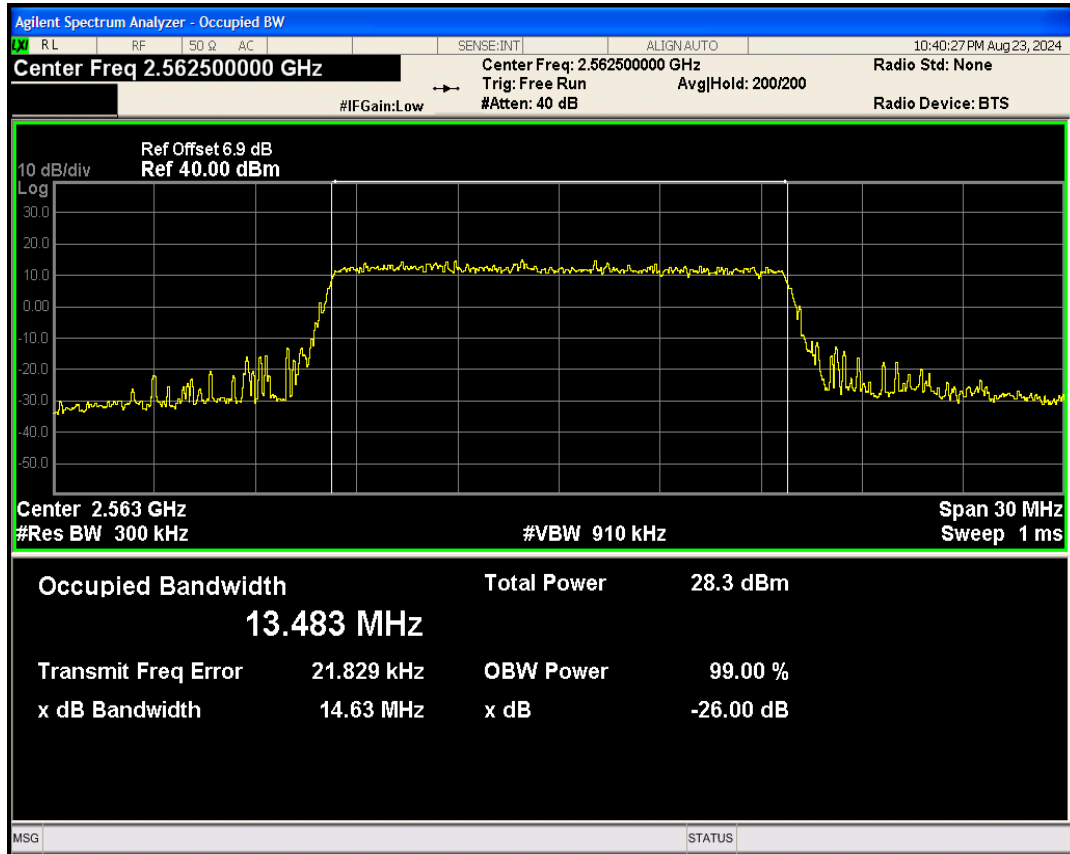
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



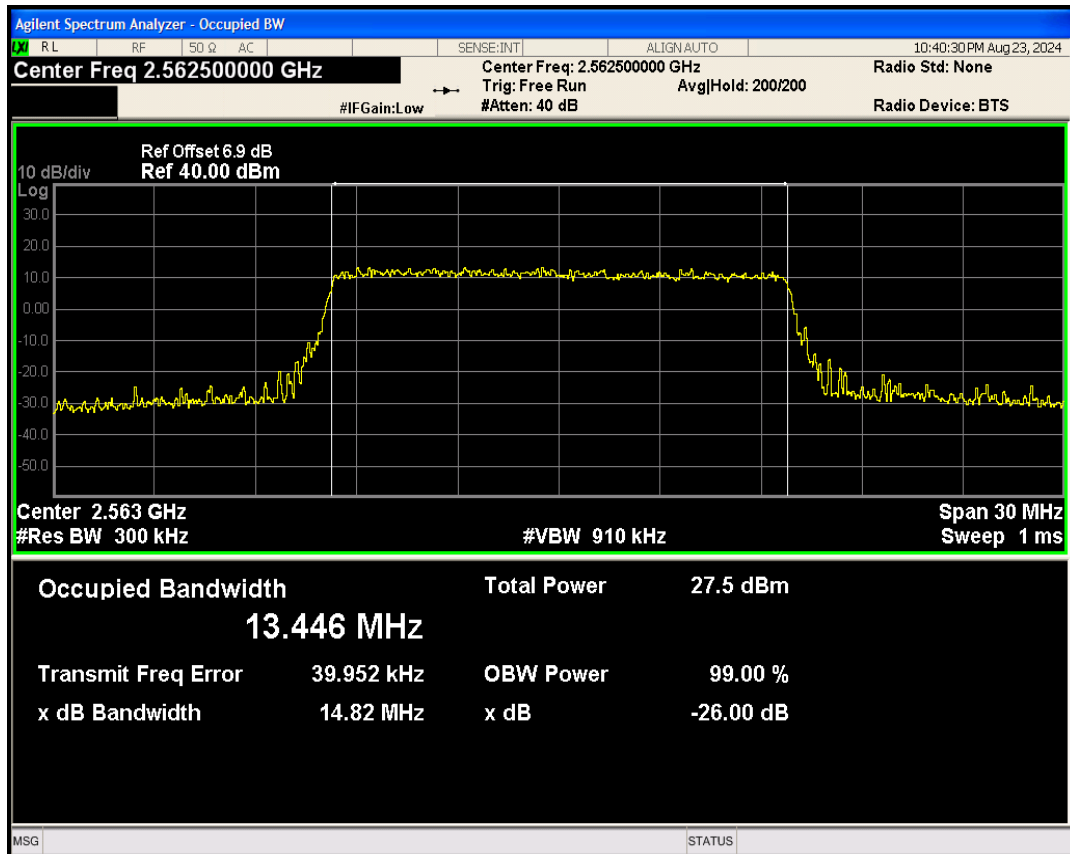
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



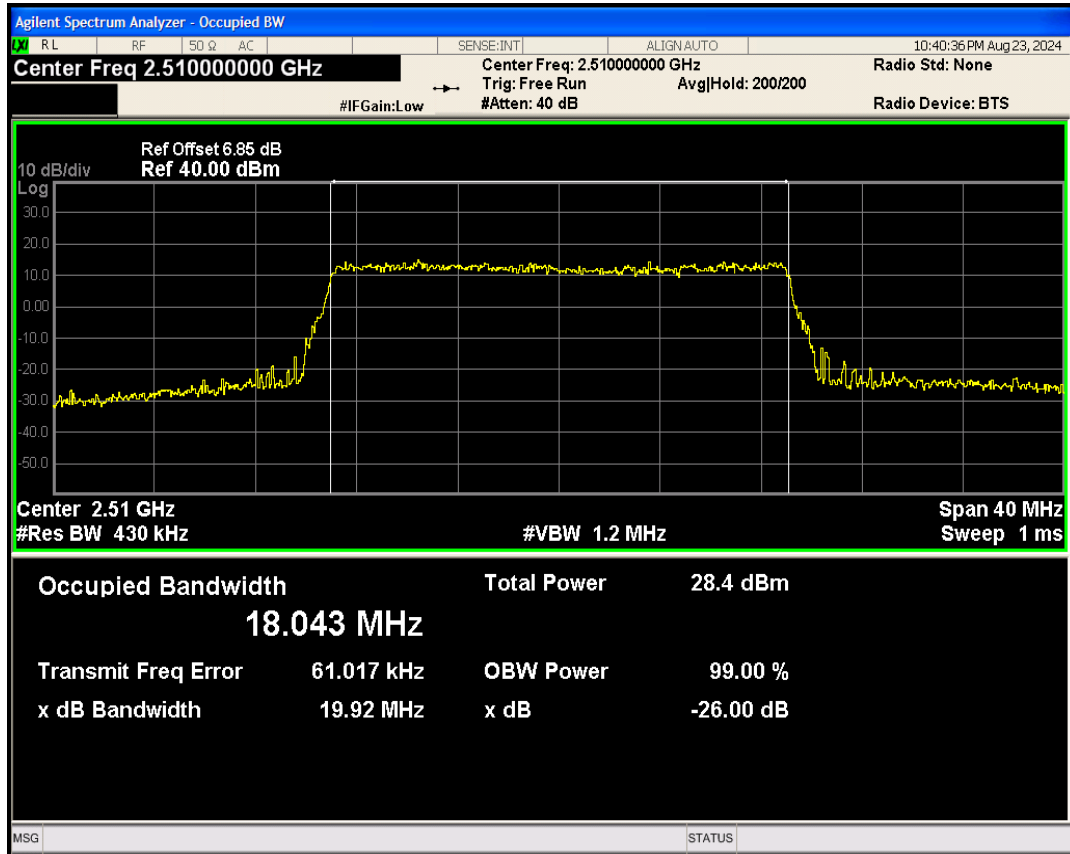
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



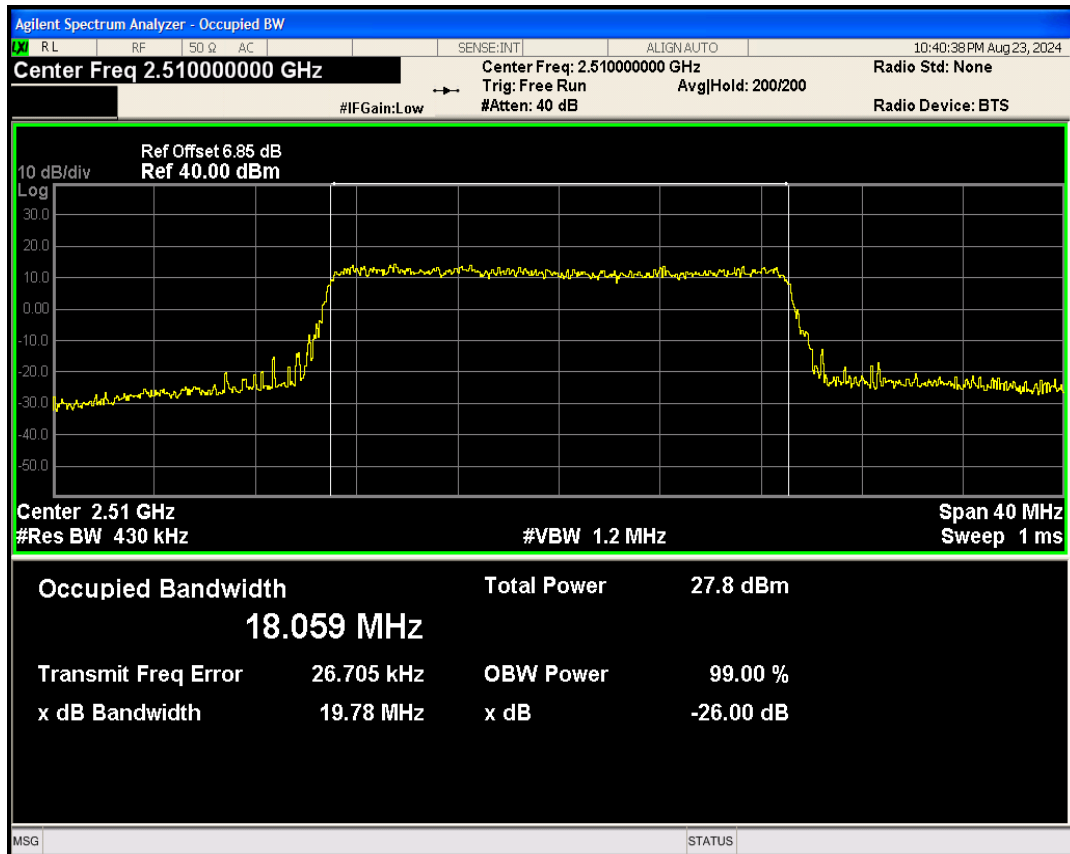
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



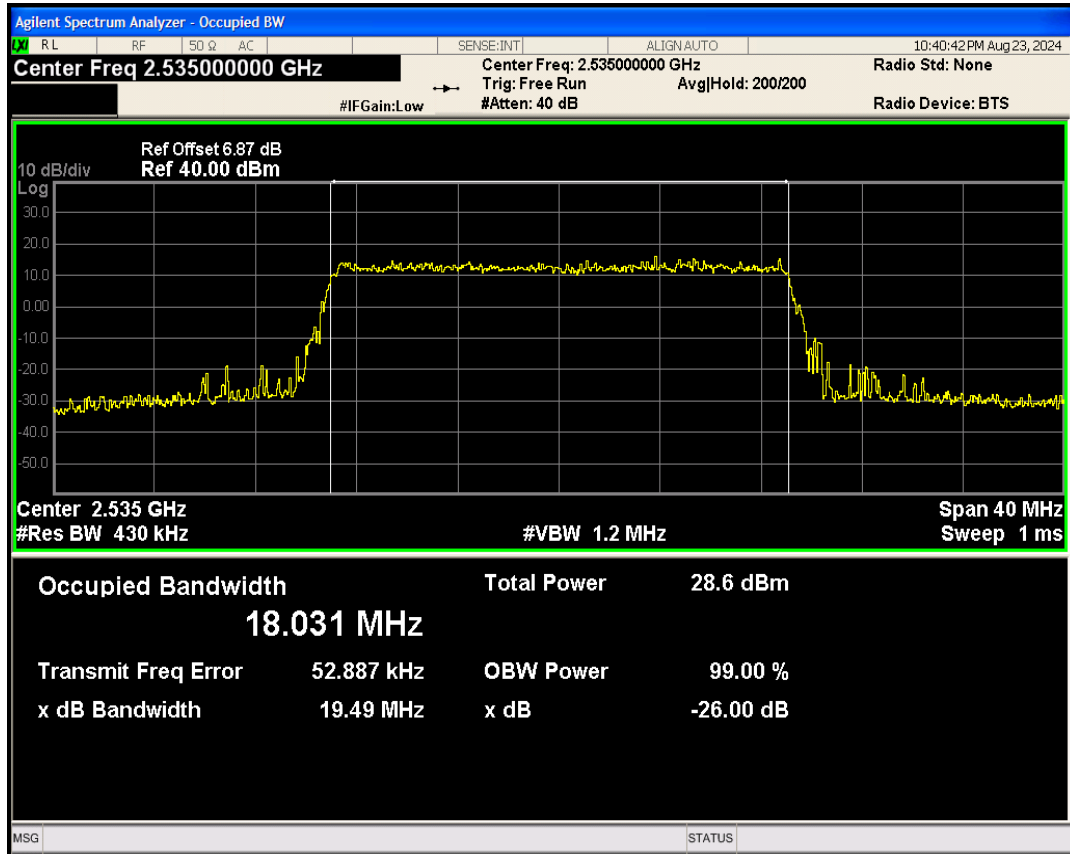
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



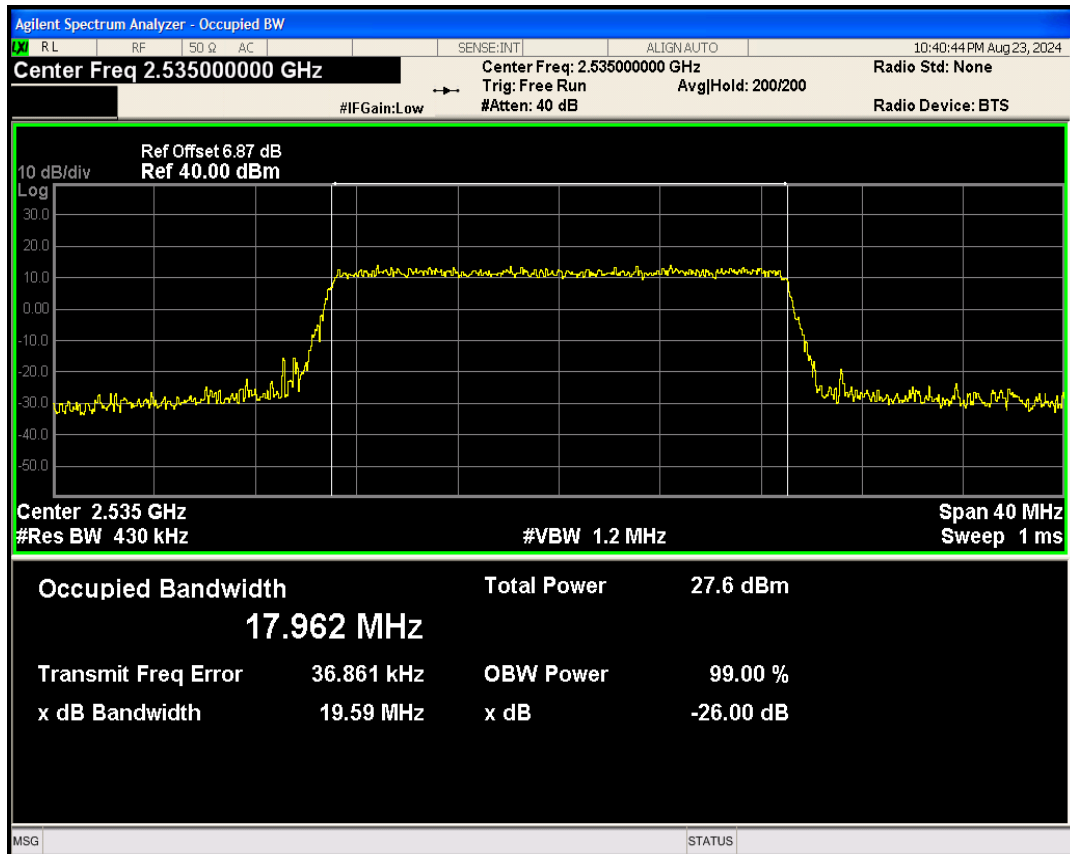
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



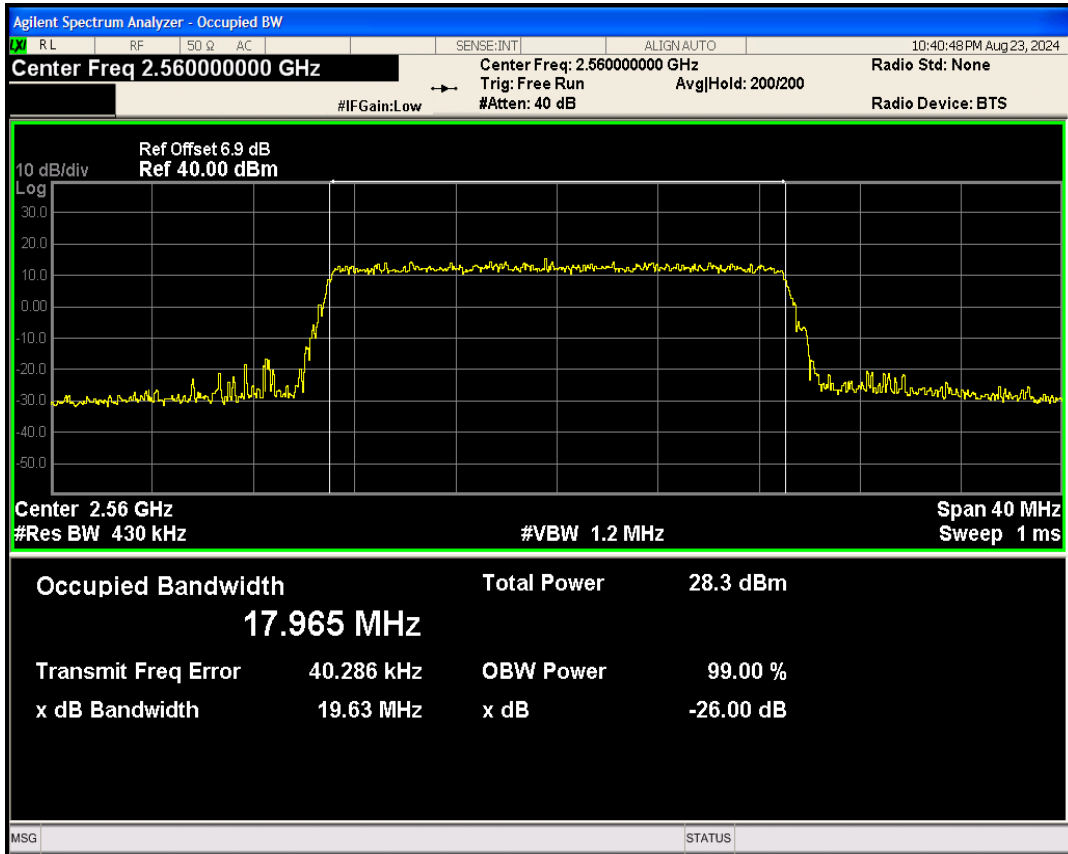
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



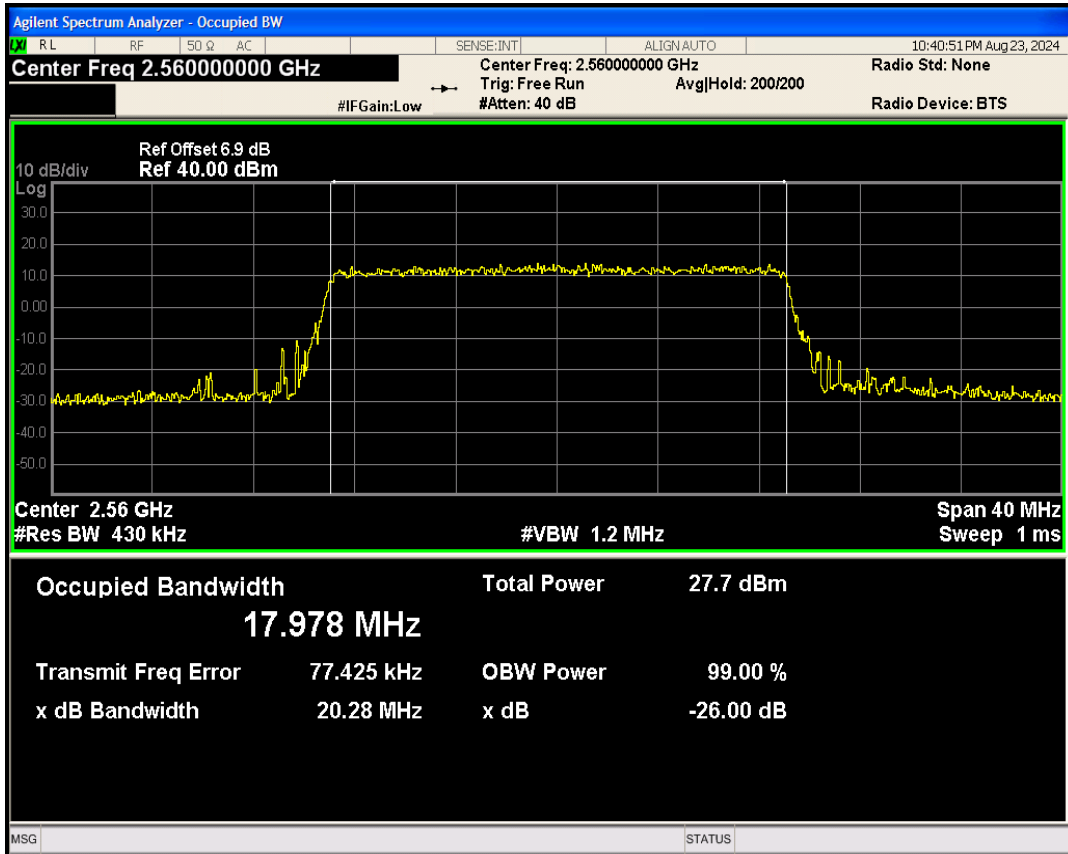
Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



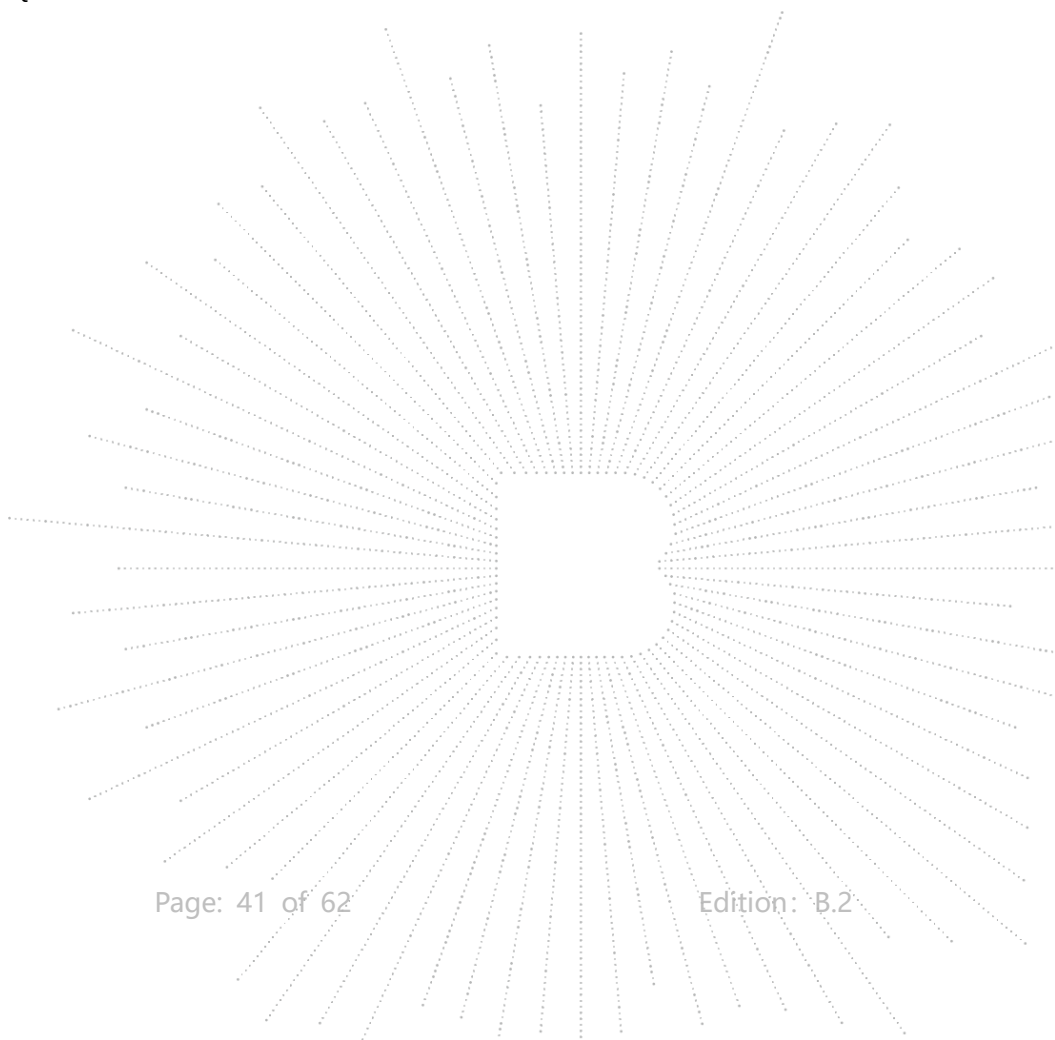
Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0

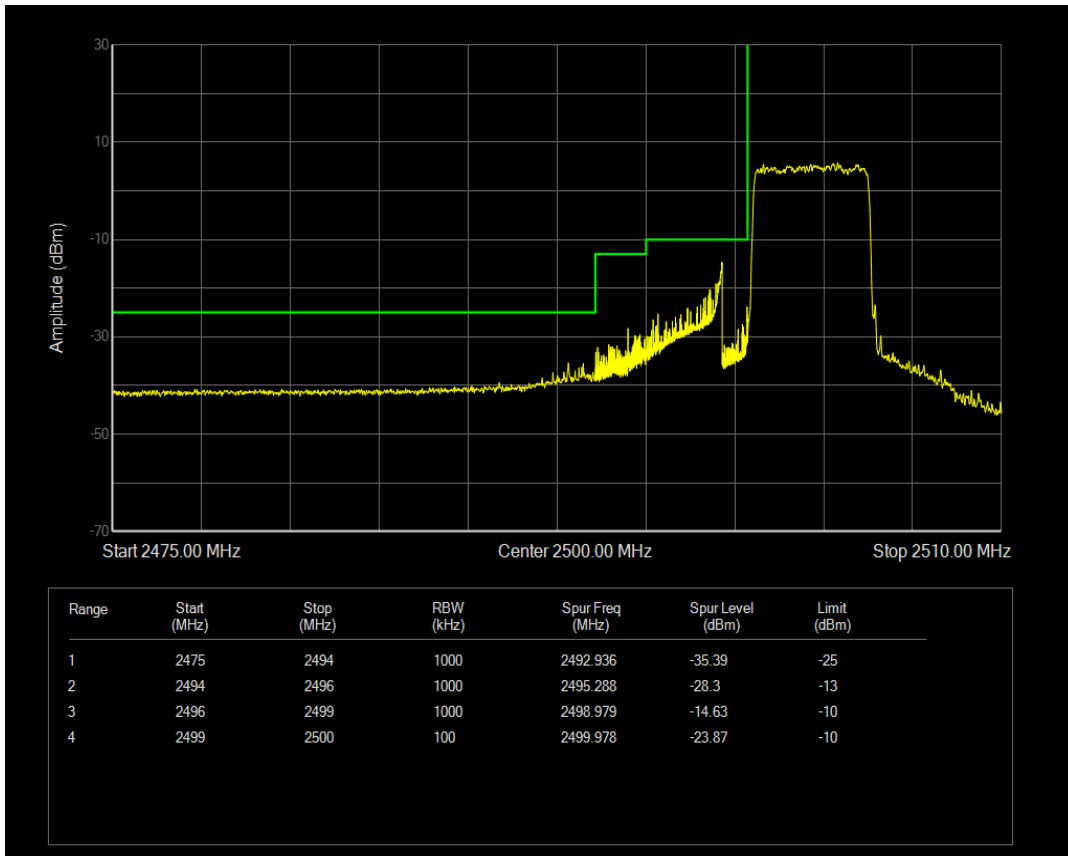


Appendix 5. Band edge

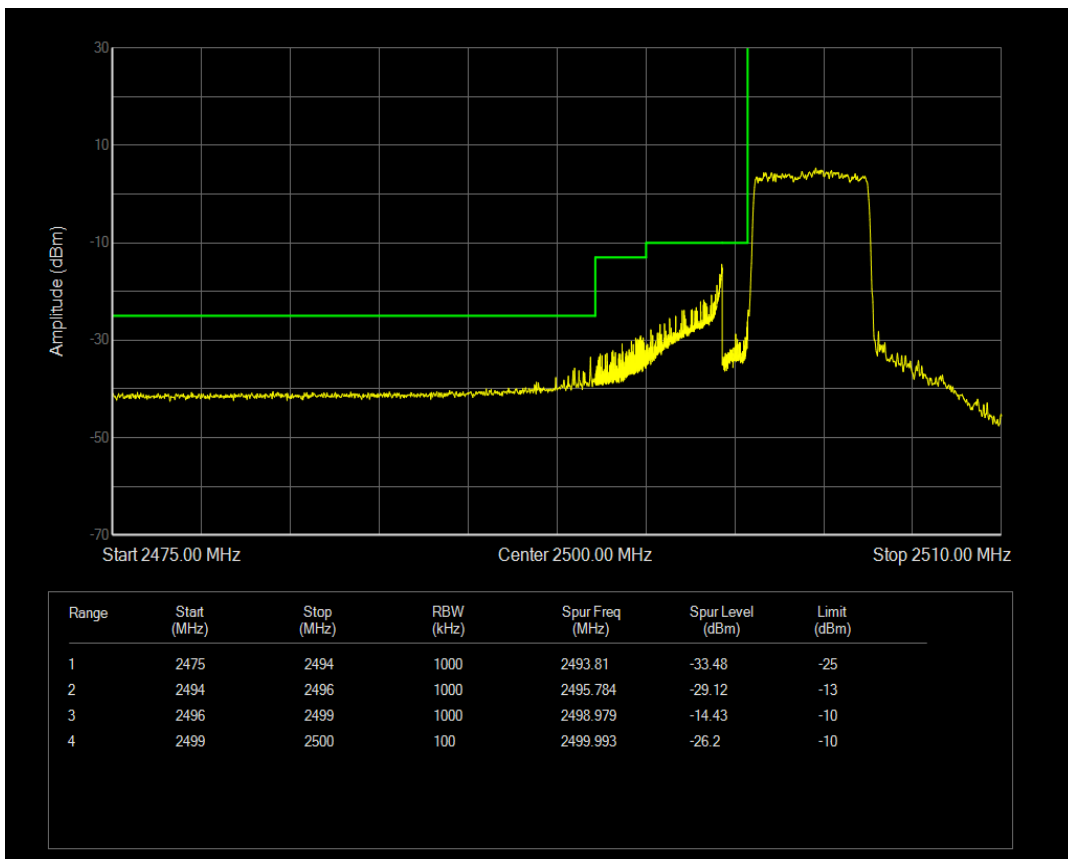
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	2498.98	-14.63	-10	PASS
Band7	5	20775	25	#0	16QAM	2498.98	-14.43	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.02	-15.51	-10	PASS
Band7	5	21425	25	#0	16QAM	2571.00	-16.09	-10	PASS
Band7	10	20800	50	#0	QPSK	2489.93	-38.99	-25	PASS
Band7	10	20800	50	#0	16QAM	2488.49	-38.97	-25	PASS
Band7	10	21400	50	#0	QPSK	2580.08	-36.57	-25	PASS
Band7	10	21400	50	#0	16QAM	2580.54	-37.15	-25	PASS
Band7	15	20825	75	#0	QPSK	2484.47	-39.77	-25	PASS
Band7	15	20825	75	#0	16QAM	2484.84	-40.25	-25	PASS
Band7	15	21375	75	#0	QPSK	2585.38	-37.52	-25	PASS
Band7	15	21375	75	#0	16QAM	2585.53	-38.77	-25	PASS
Band7	20	20850	100	#0	QPSK	2479.27	-40.53	-25	PASS
Band7	20	20850	100	#0	16QAM	2476.80	-40.40	-25	PASS
Band7	20	21350	100	#0	QPSK	2590.01	-39.82	-25	PASS
Band7	20	21350	100	#0	16QAM	2590.18	-39.87	-25	PASS

Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0

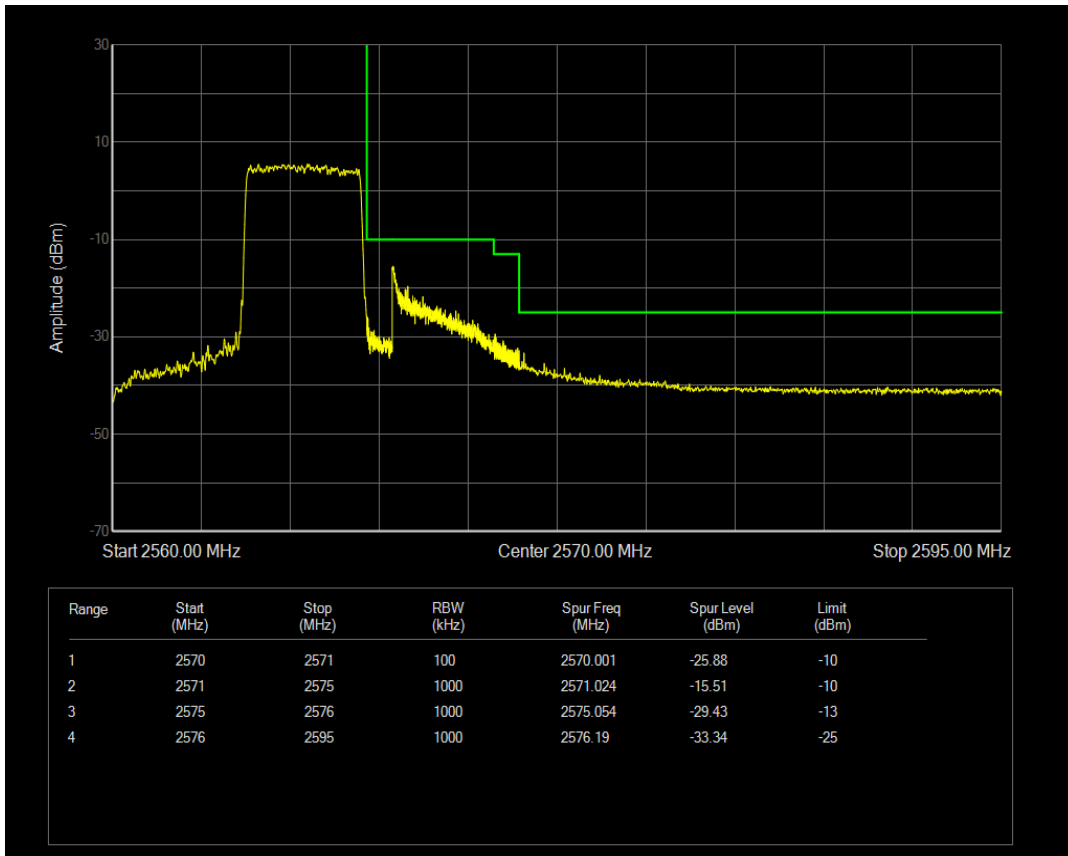




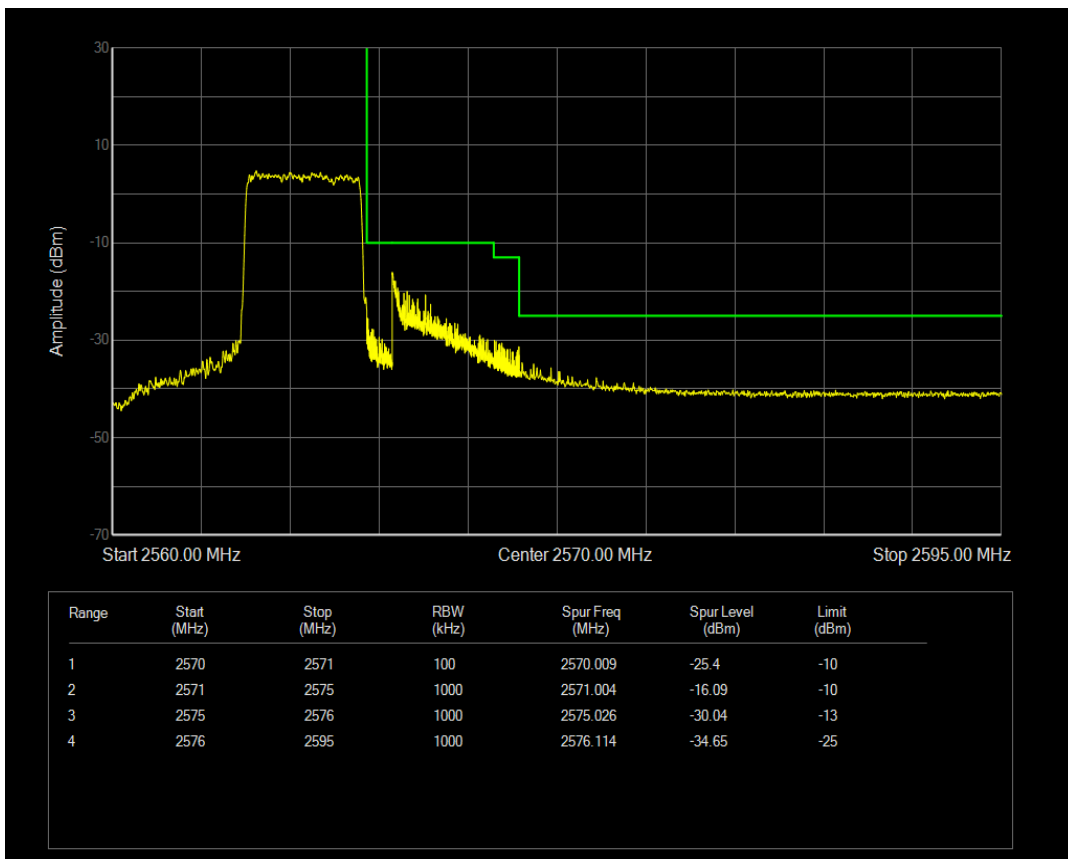
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



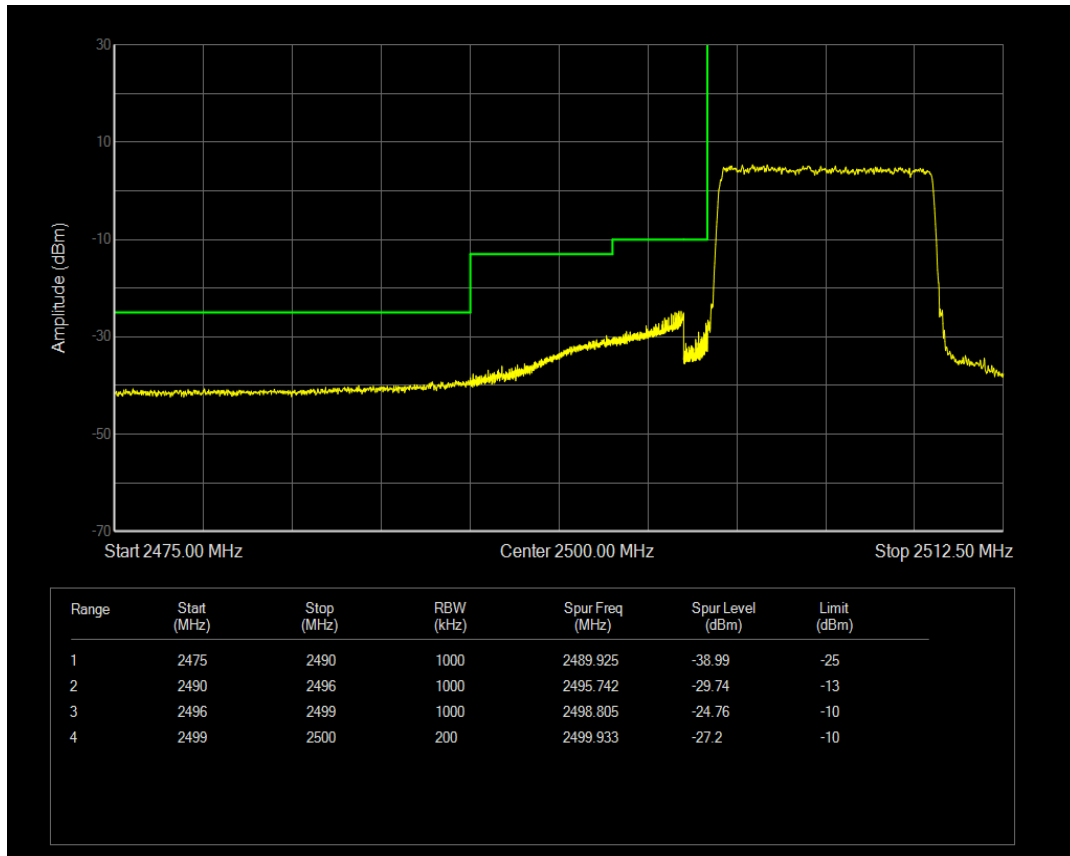
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



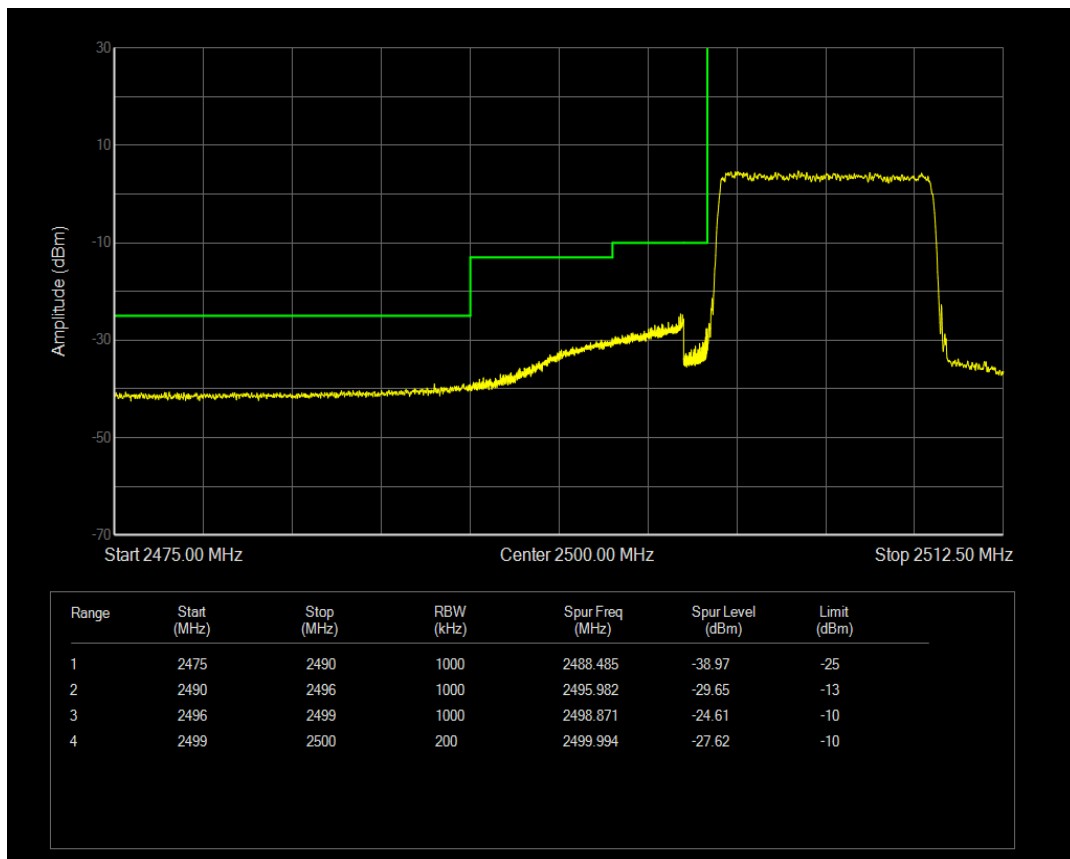
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



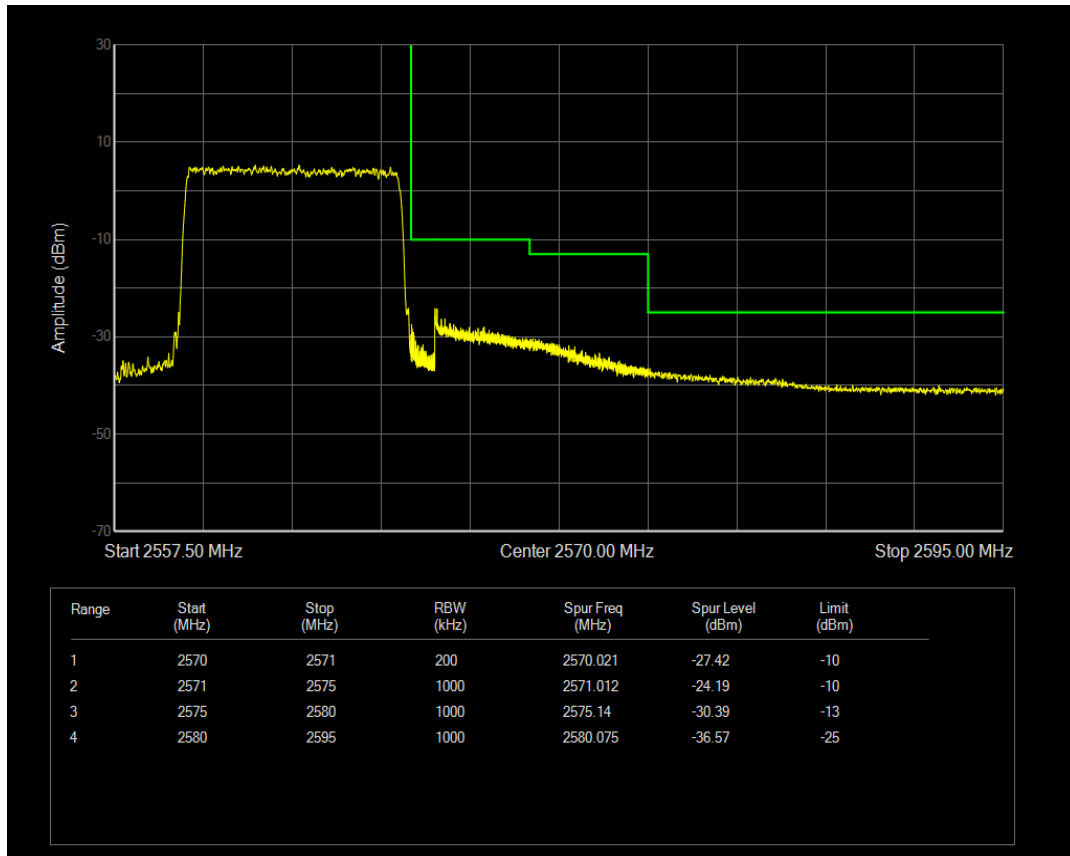
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



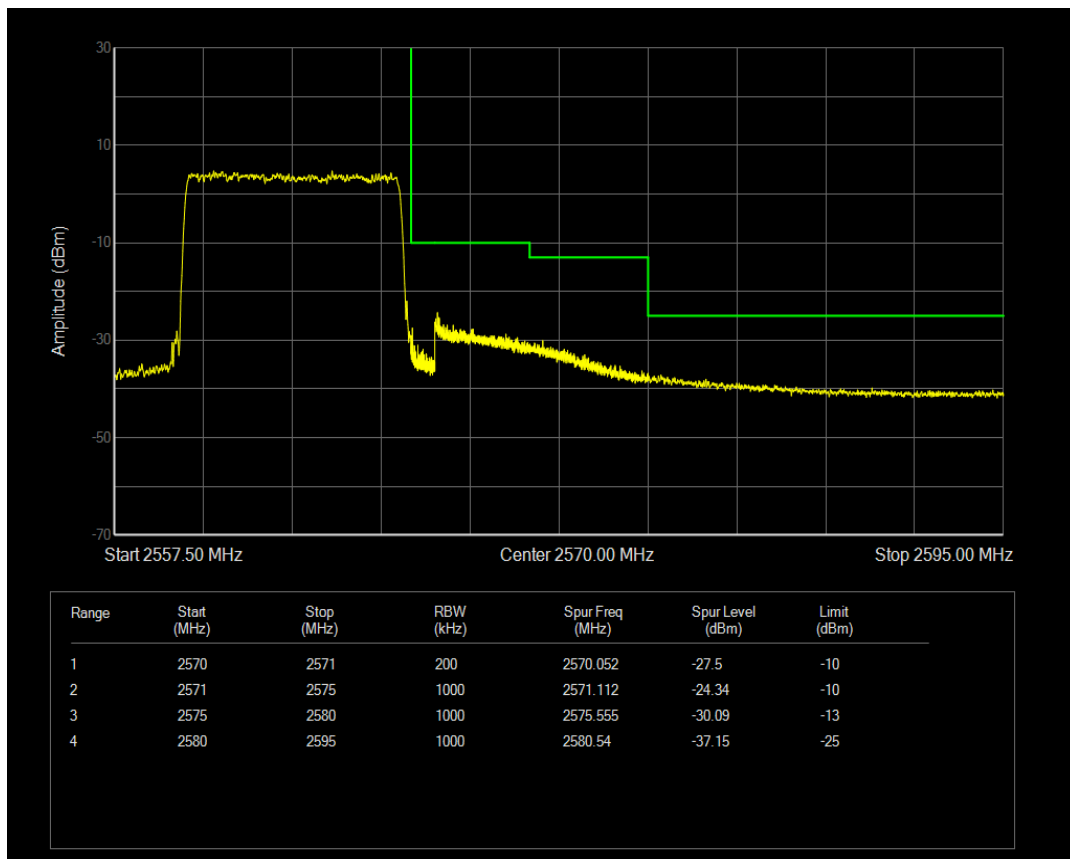
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



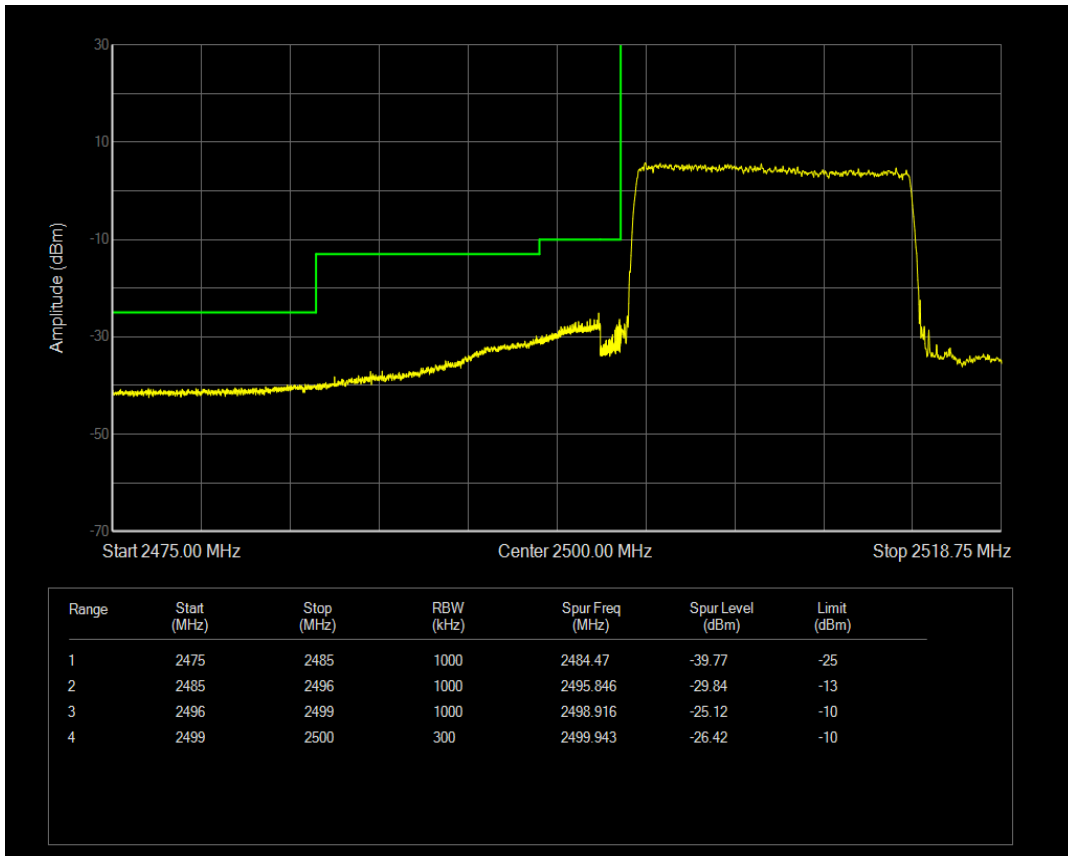
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



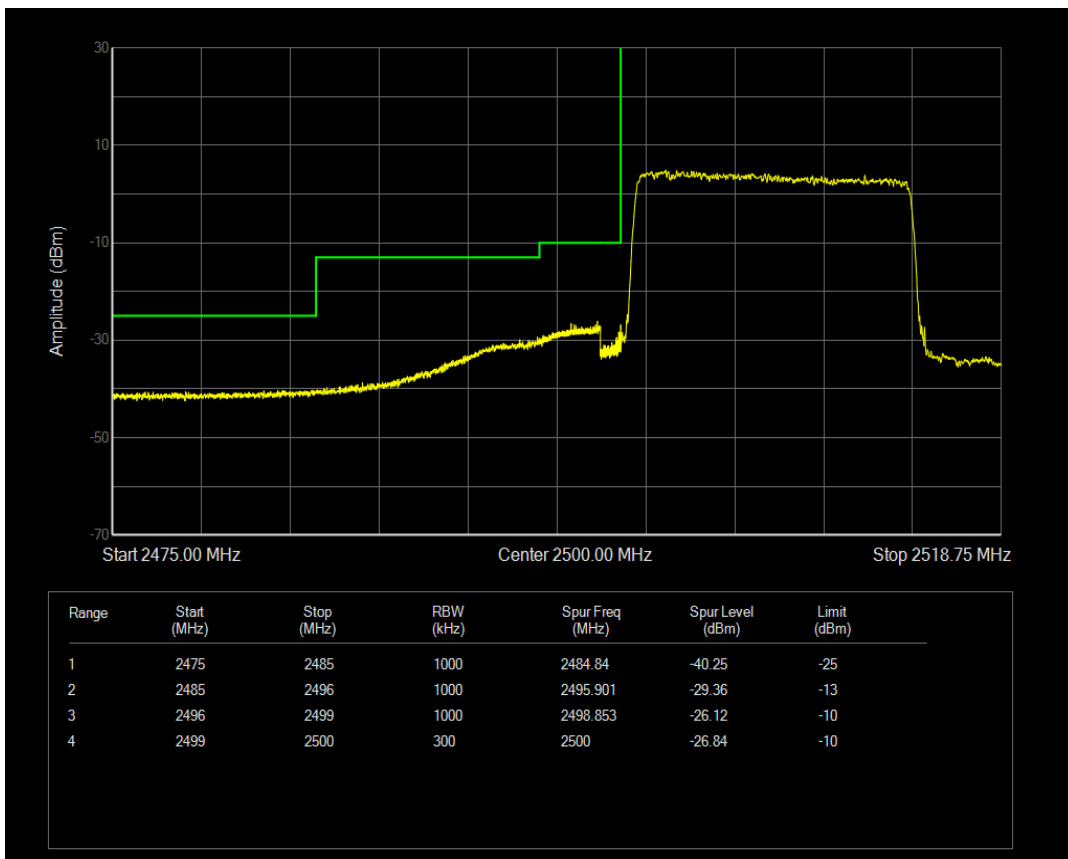
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



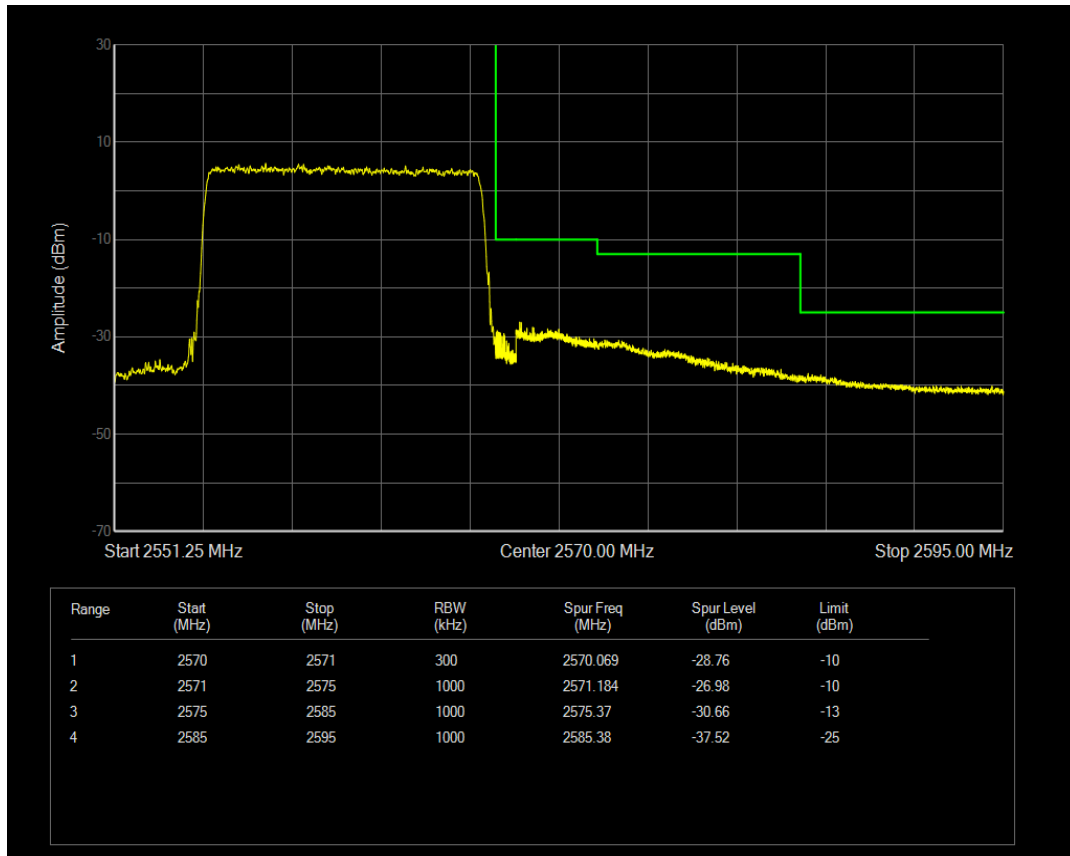
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



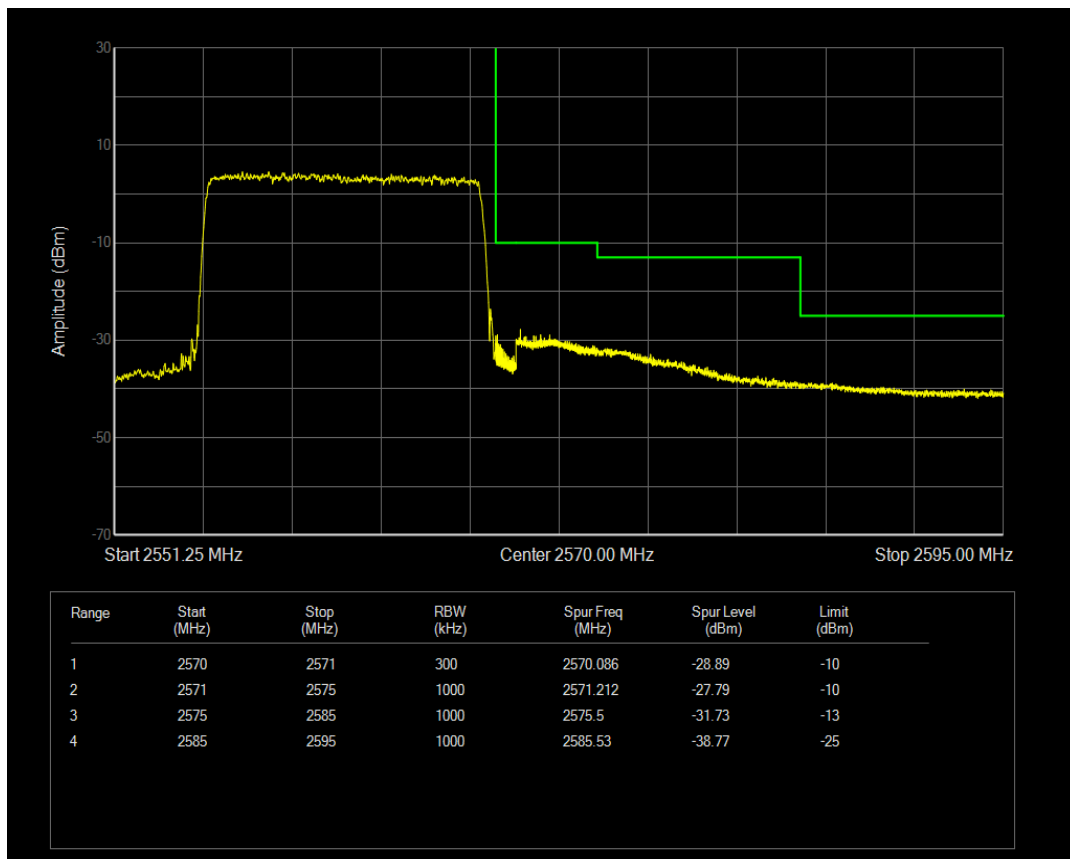
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



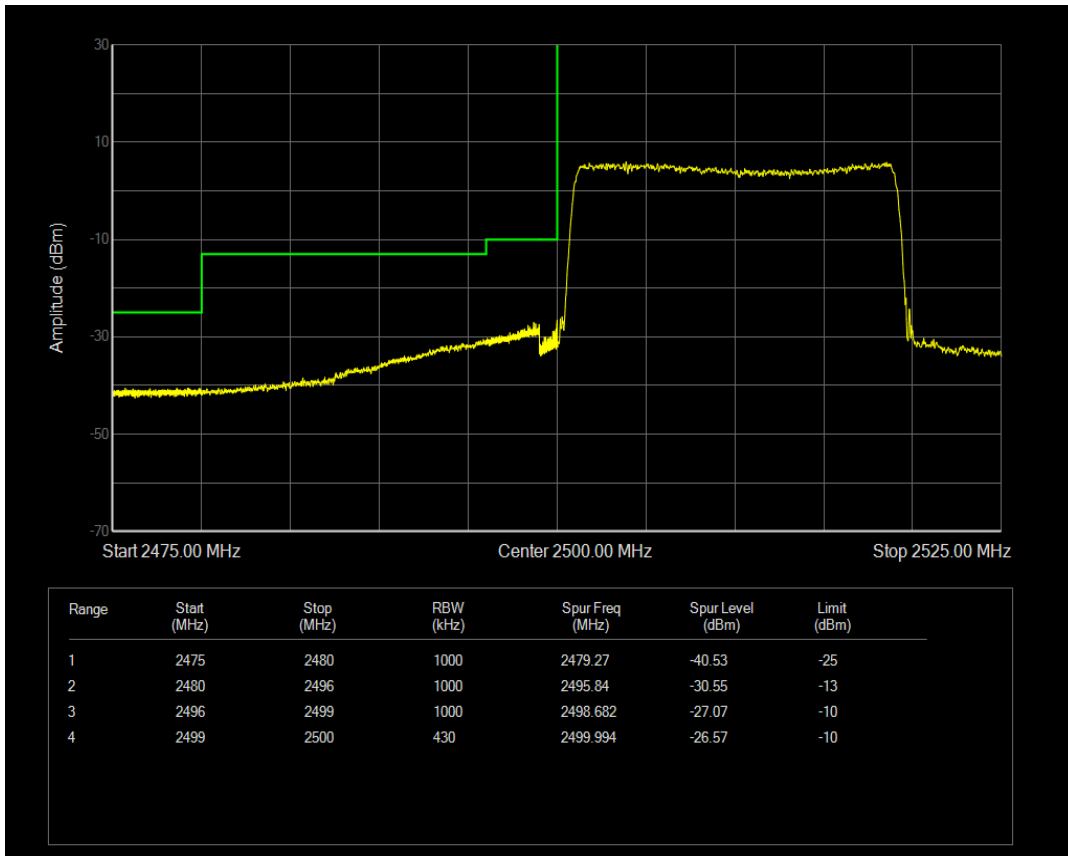
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



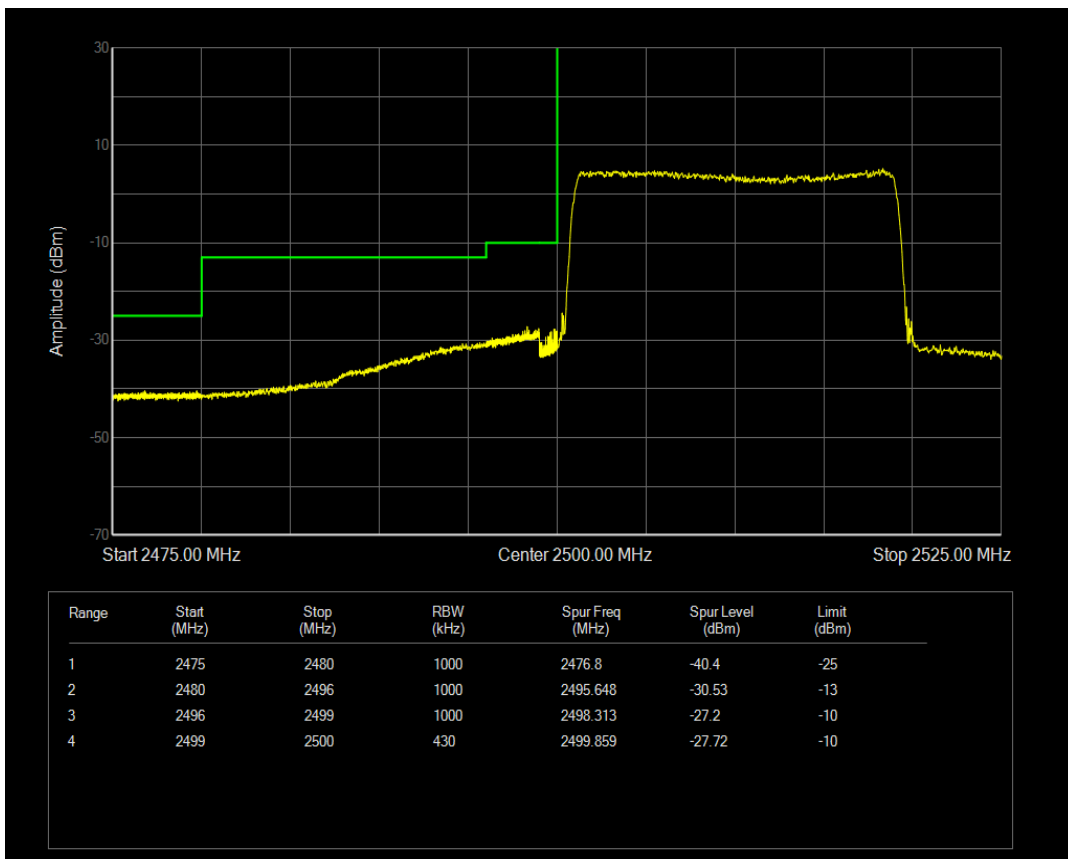
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



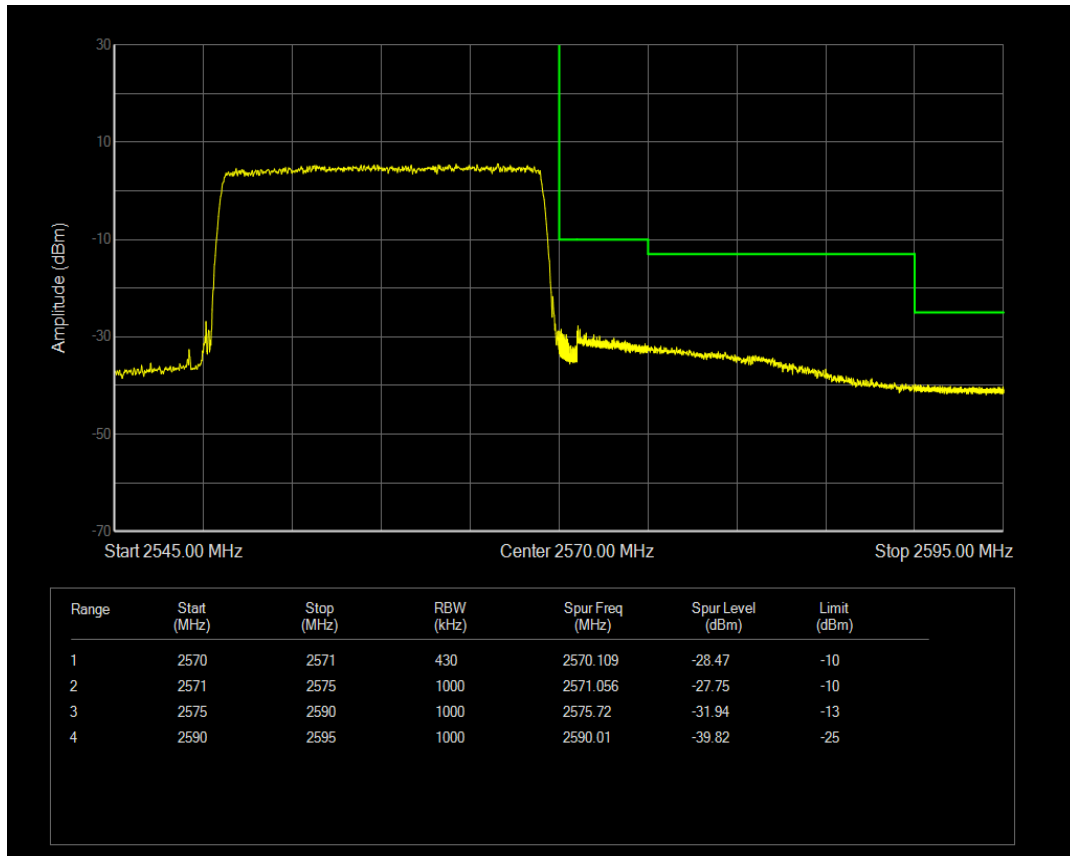
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



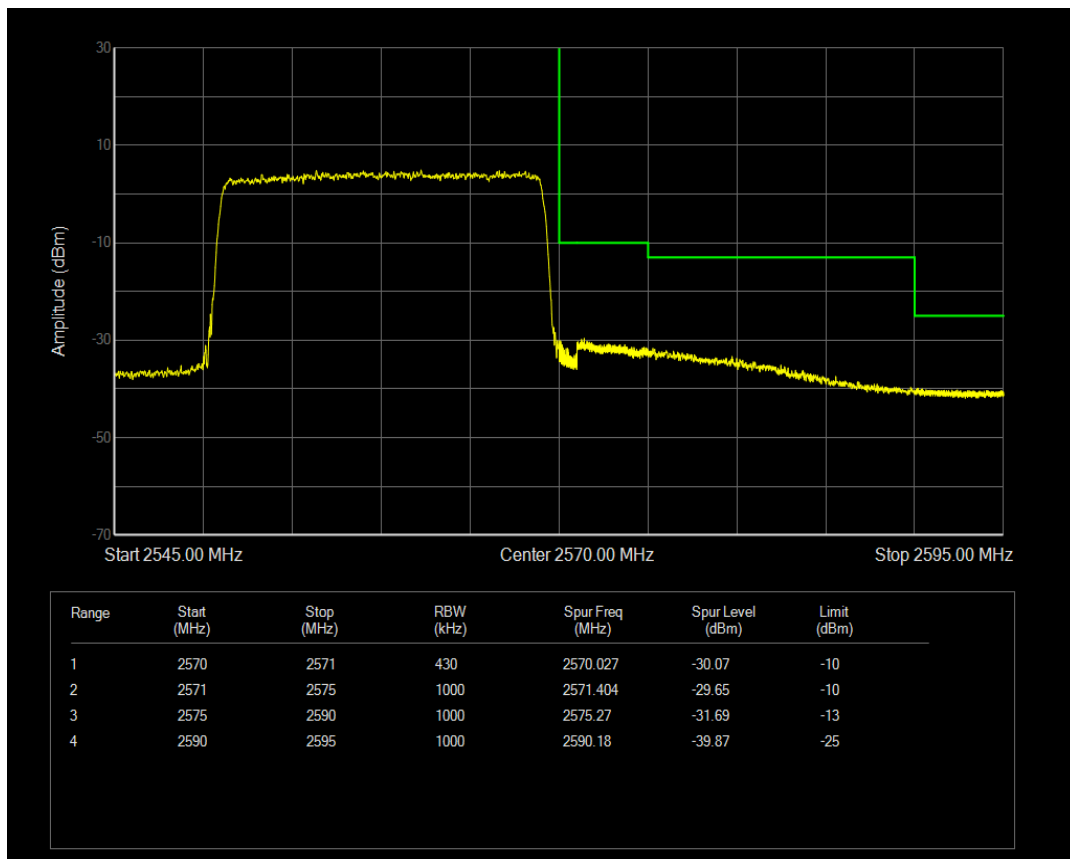
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



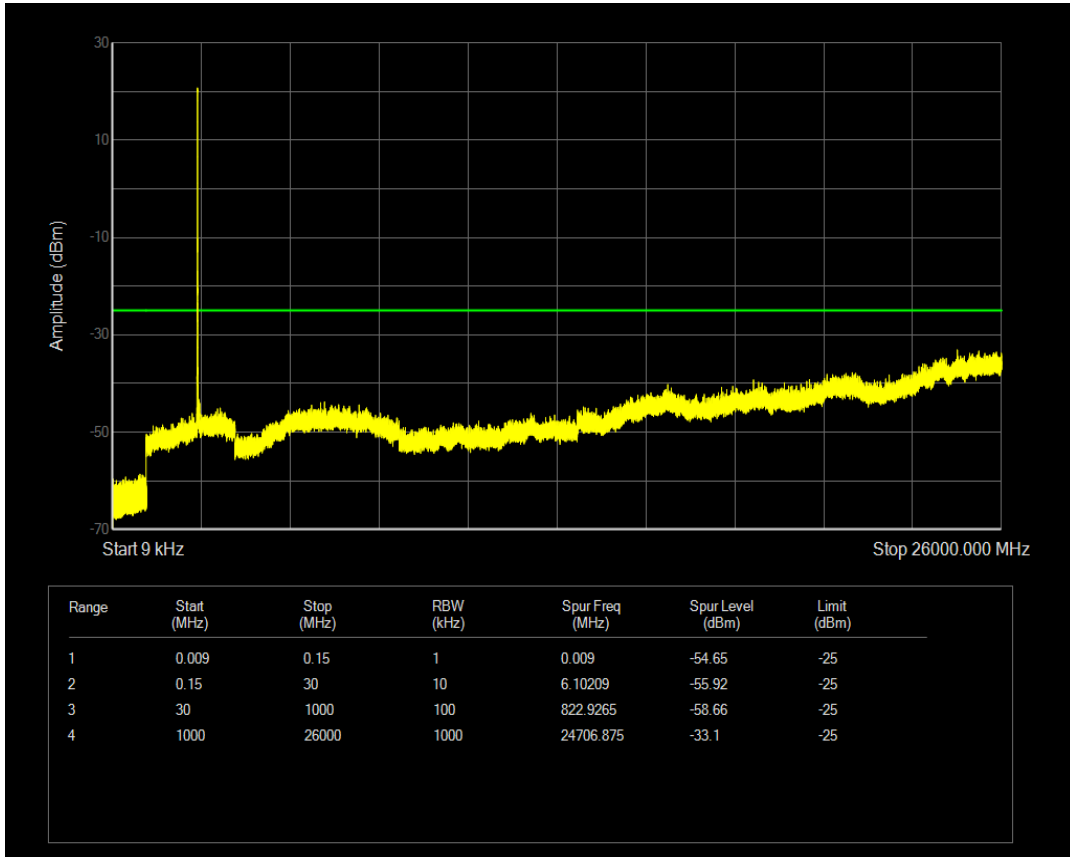
Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



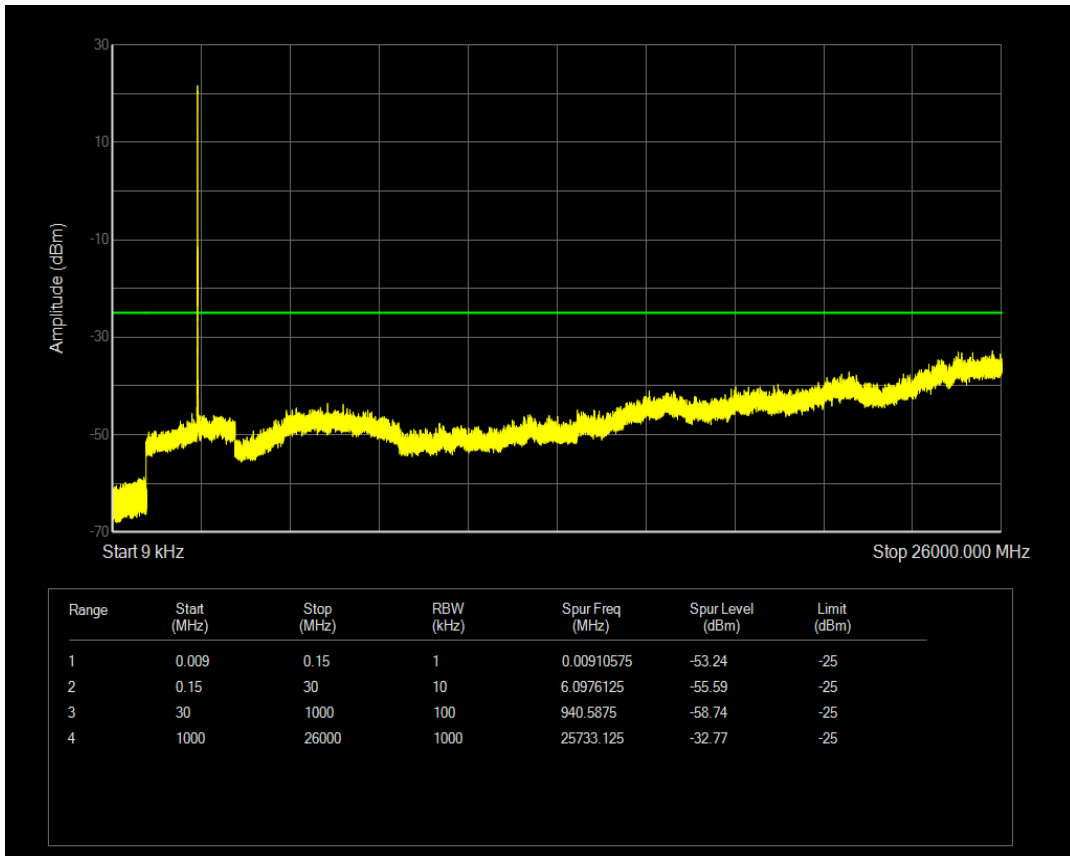
Appendix 6. Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	24706.88	-33.10	-25	PASS
Band7	5	20775	25	#0	16QAM	25733.13	-32.77	-25	PASS
Band7	5	21100	25	#0	QPSK	25755.63	-32.58	-25	PASS
Band7	5	21100	25	#0	16QAM	25820.63	-33.06	-25	PASS
Band7	5	21425	25	#0	QPSK	25826.25	-33.15	-25	PASS
Band7	5	21425	25	#0	16QAM	25574.38	-32.03	-25	PASS
Band7	10	20800	50	#0	QPSK	2452.50	-28.83	-25	PASS
Band7	10	20800	50	#0	16QAM	25983.13	-32.80	-25	PASS
Band7	10	21100	50	#0	QPSK	2451.25	-31.68	-25	PASS
Band7	10	21100	50	#0	16QAM	24649.38	-32.93	-25	PASS
Band7	10	21400	50	#0	QPSK	2450.63	-31.06	-25	PASS
Band7	10	21400	50	#0	16QAM	2455.00	-27.74	-25	PASS
Band7	15	20825	75	#0	QPSK	25428.75	-32.87	-25	PASS
Band7	15	20825	75	#0	16QAM	25024.38	-32.11	-25	PASS
Band7	15	21100	75	#0	QPSK	25984.38	-32.38	-25	PASS
Band7	15	21100	75	#0	16QAM	25676.88	-32.16	-25	PASS
Band7	15	21375	75	#0	QPSK	25817.50	-33.02	-25	PASS
Band7	15	21375	75	#0	16QAM	24842.50	-32.90	-25	PASS
Band7	20	20850	100	#0	QPSK	25958.13	-33.22	-25	PASS
Band7	20	20850	100	#0	16QAM	1739.38	-25.89	-25	PASS
Band7	20	21100	100	#0	QPSK	25793.75	-32.62	-25	PASS
Band7	20	21100	100	#0	16QAM	25442.50	-32.52	-25	PASS
Band7	20	21350	100	#0	QPSK	25488.13	-32.90	-25	PASS
Band7	20	21350	100	#0	16QAM	25973.75	-32.87	-25	PASS

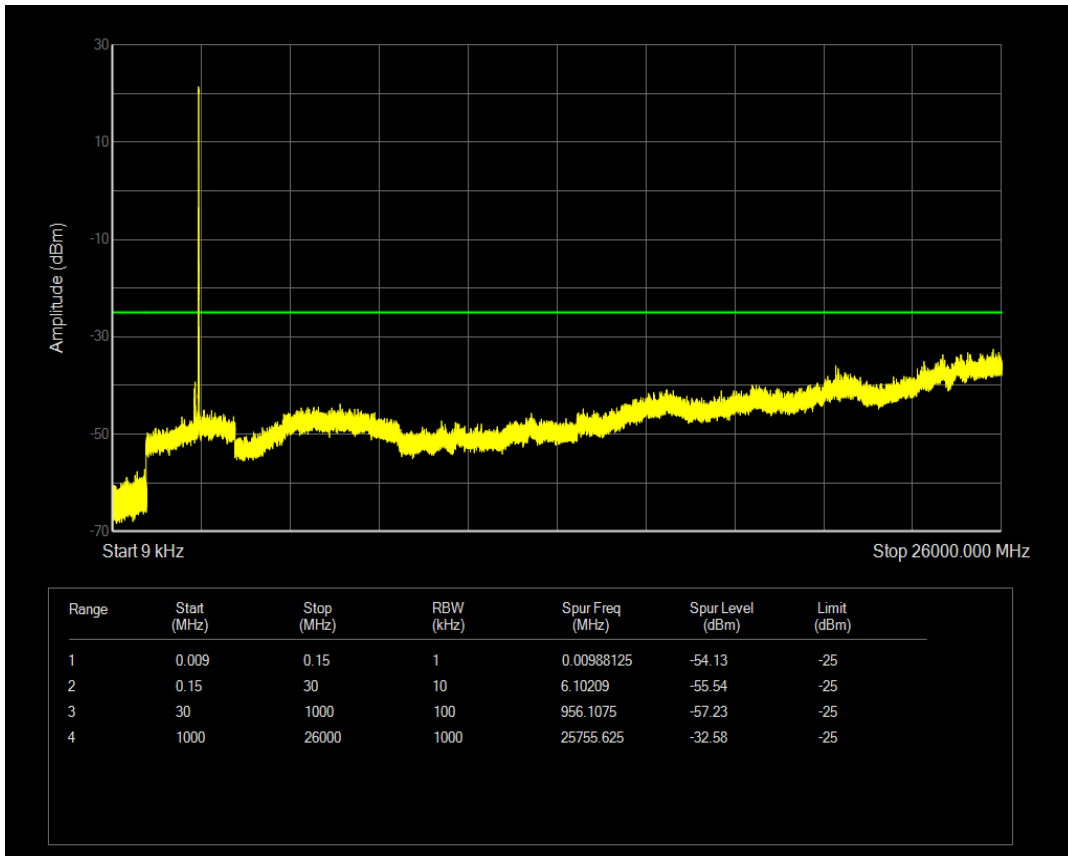
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



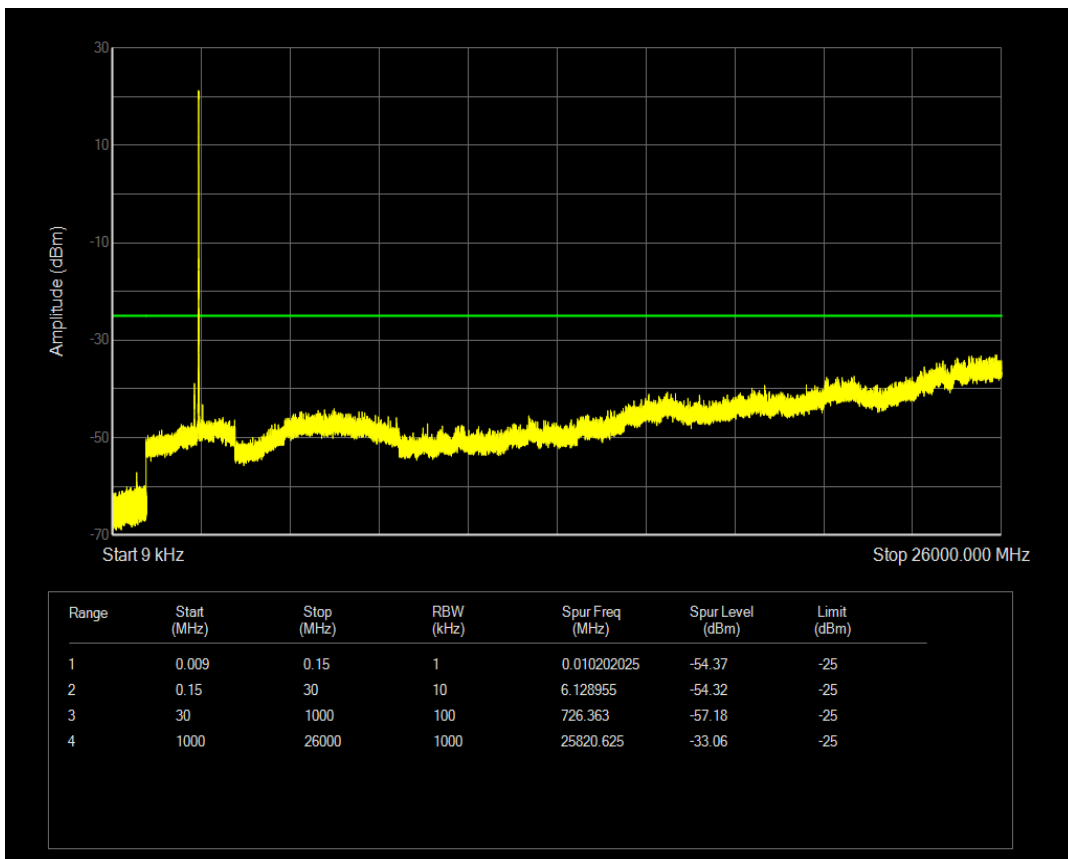
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



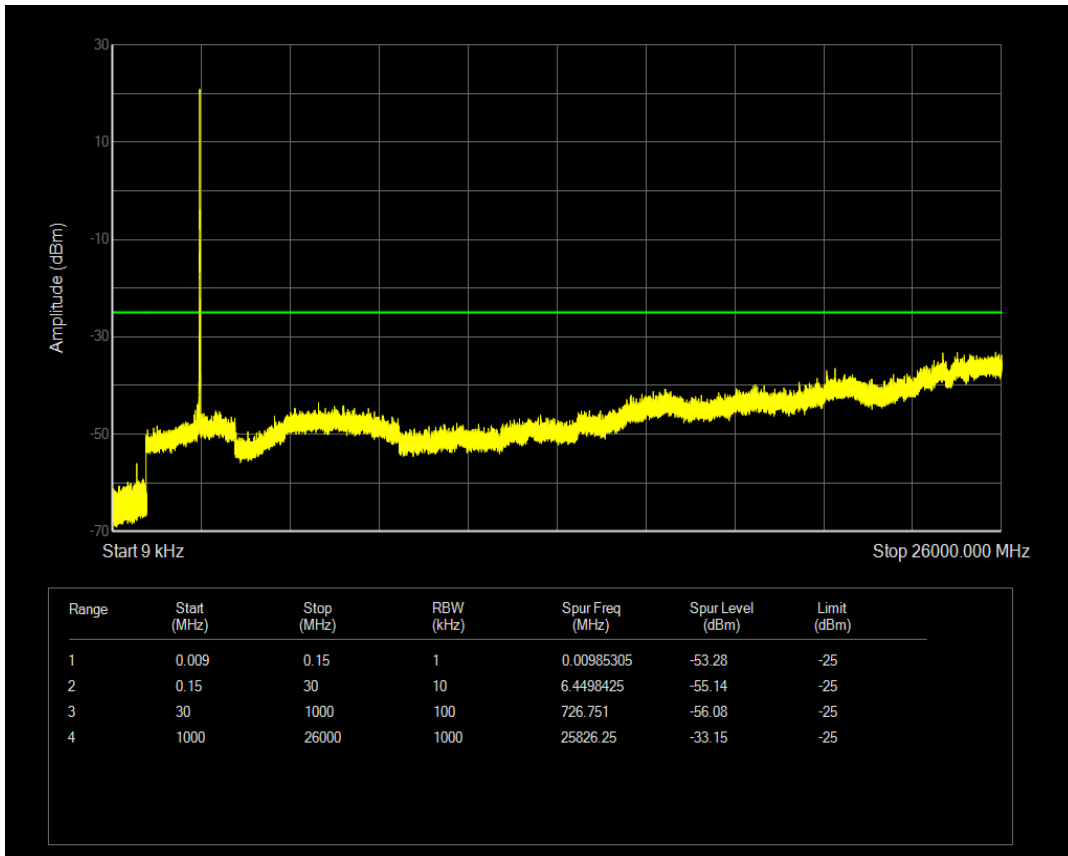
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



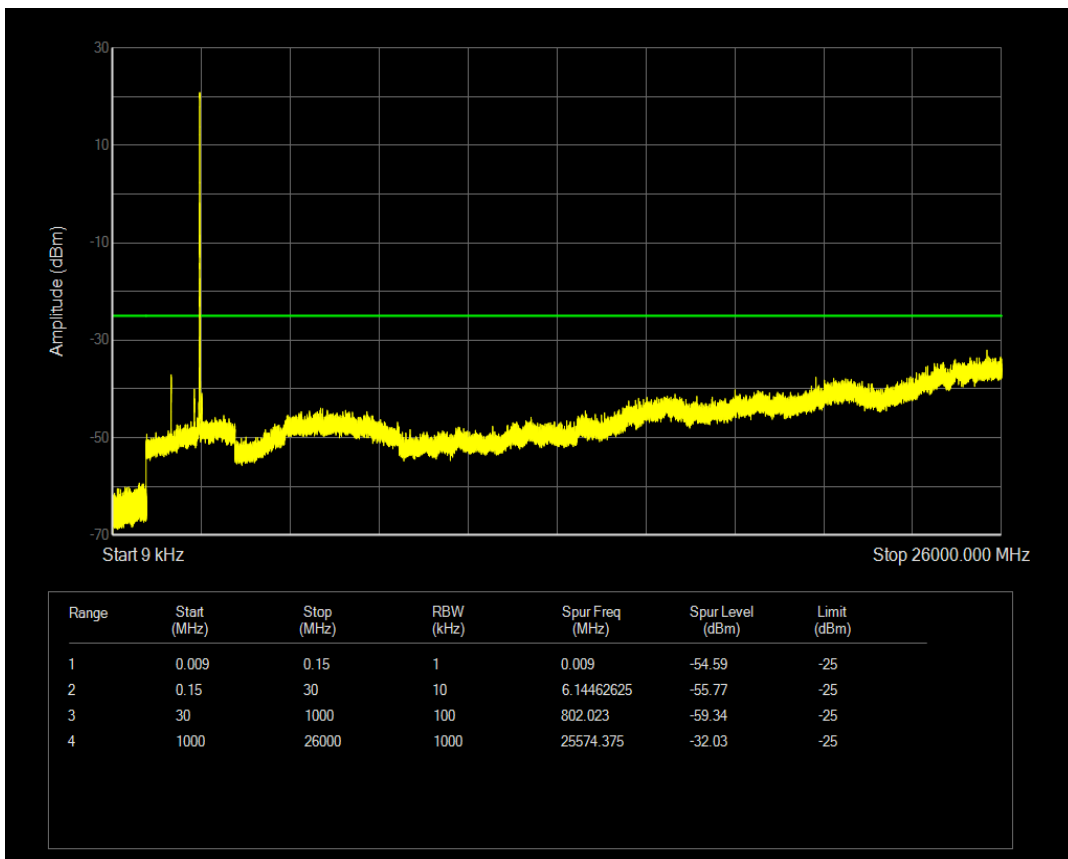
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



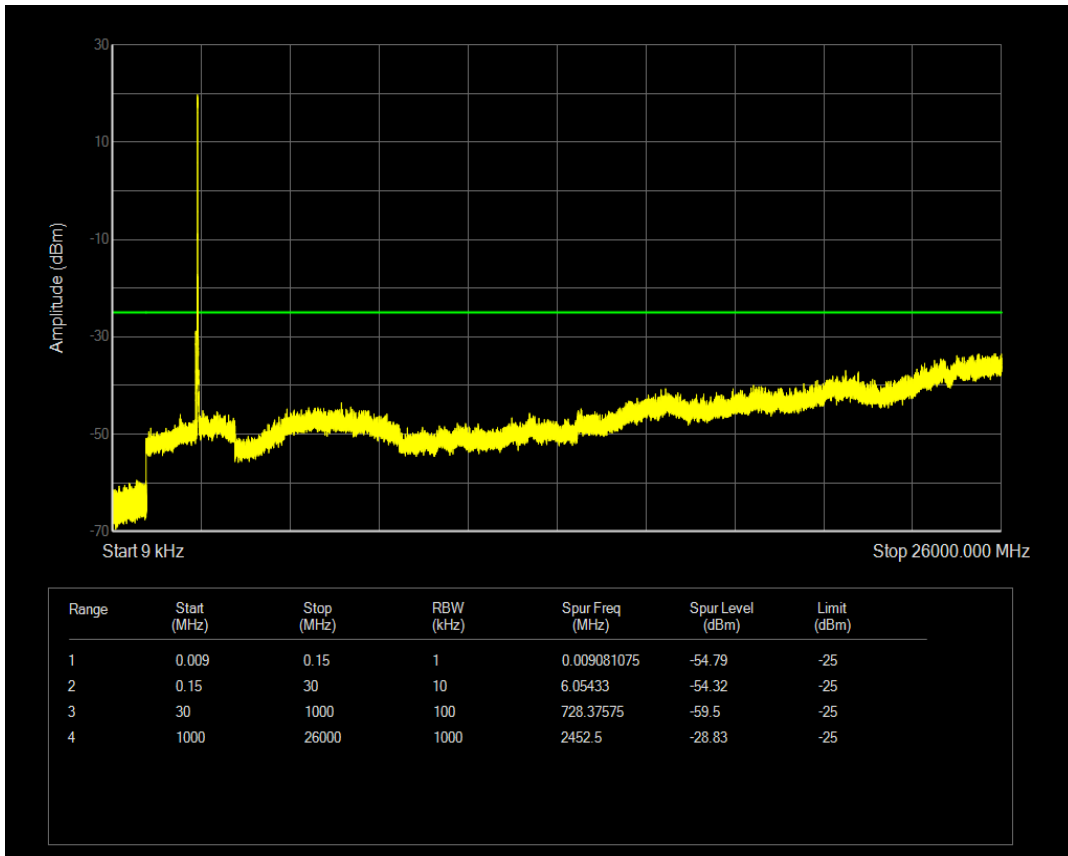
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



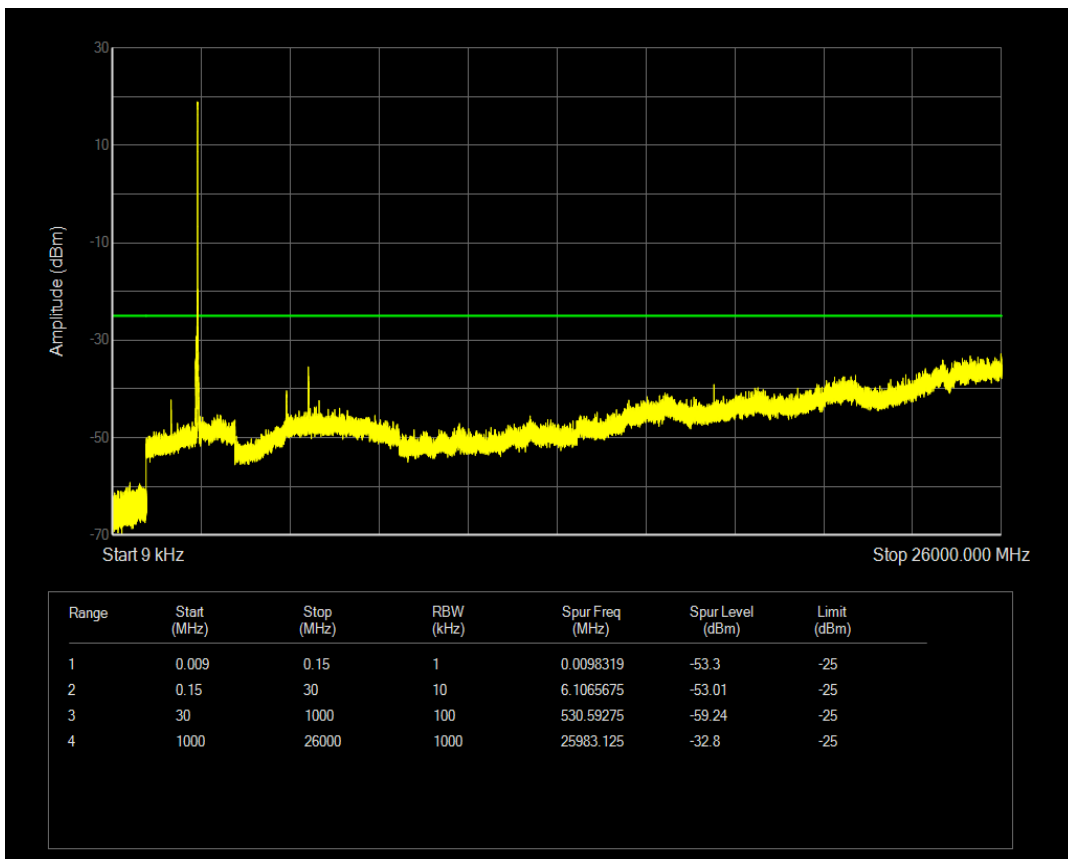
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



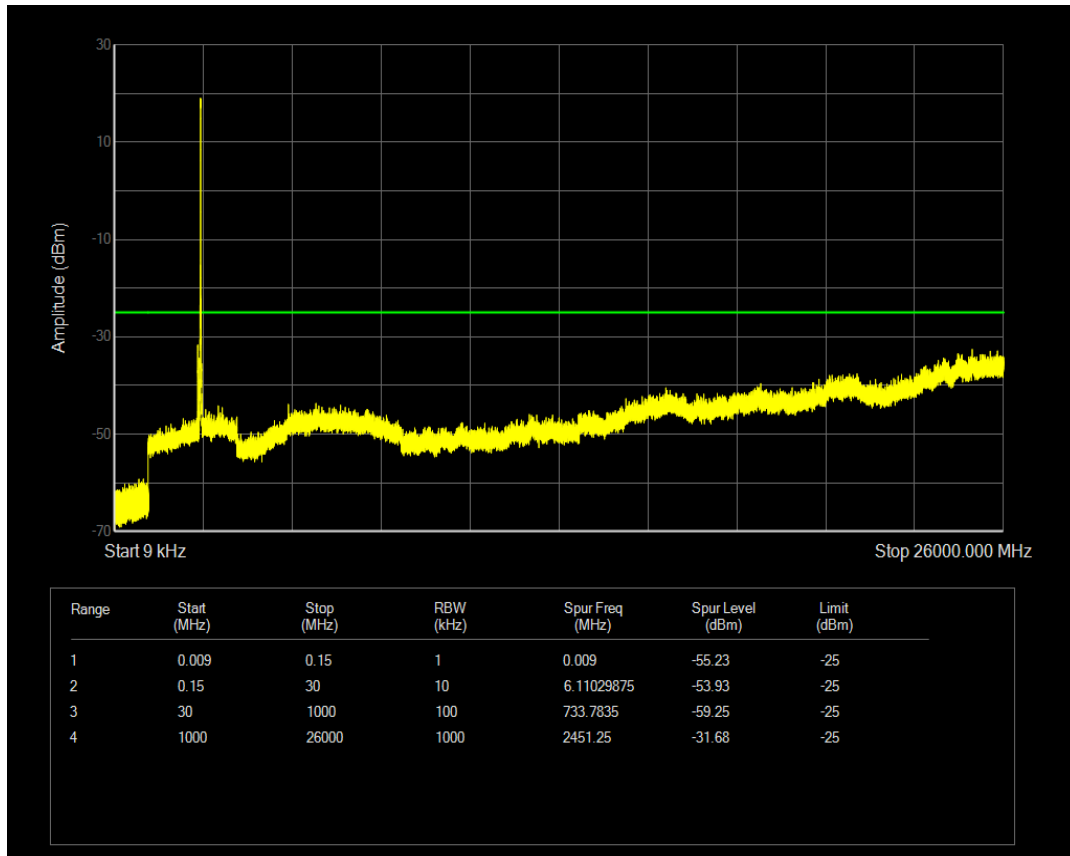
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



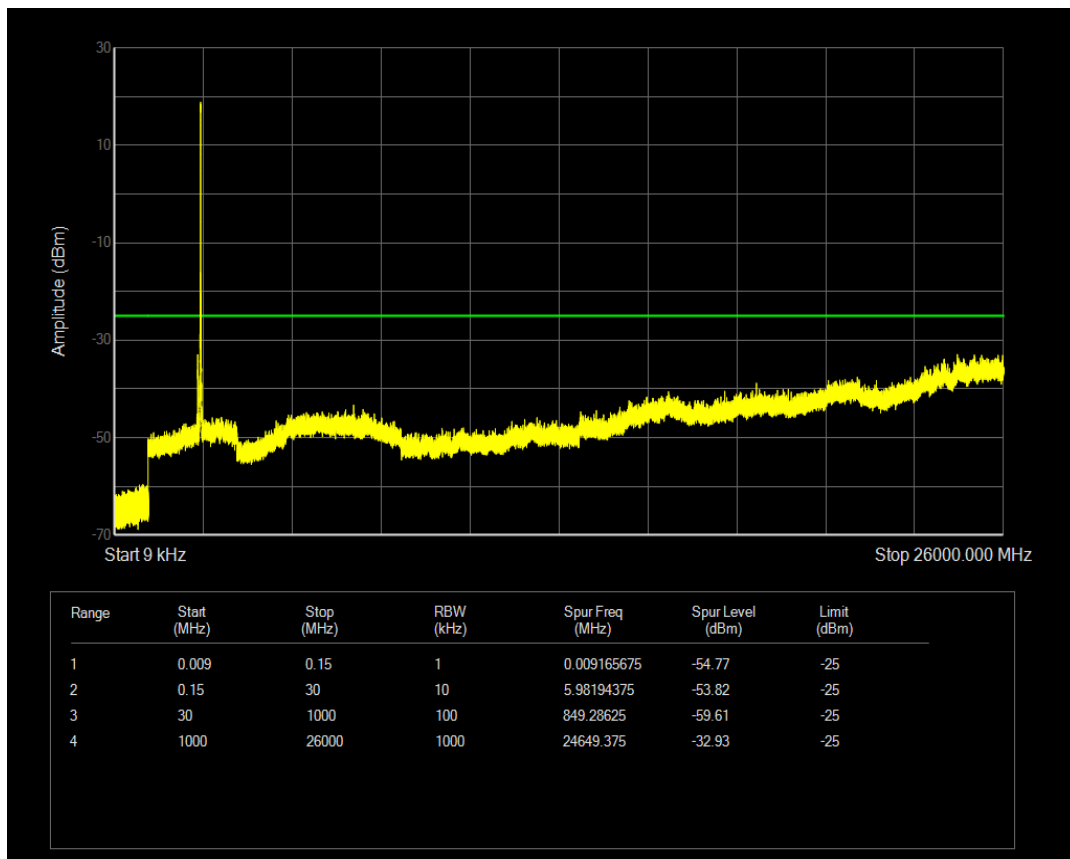
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



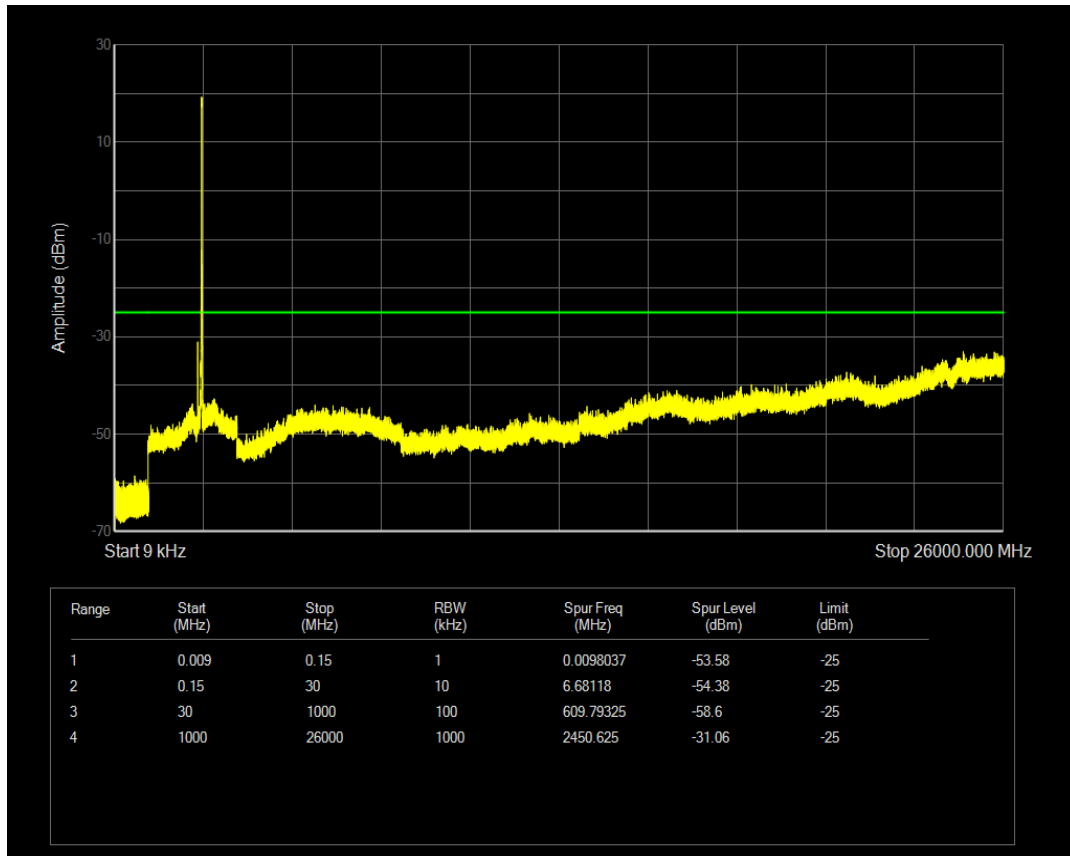
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



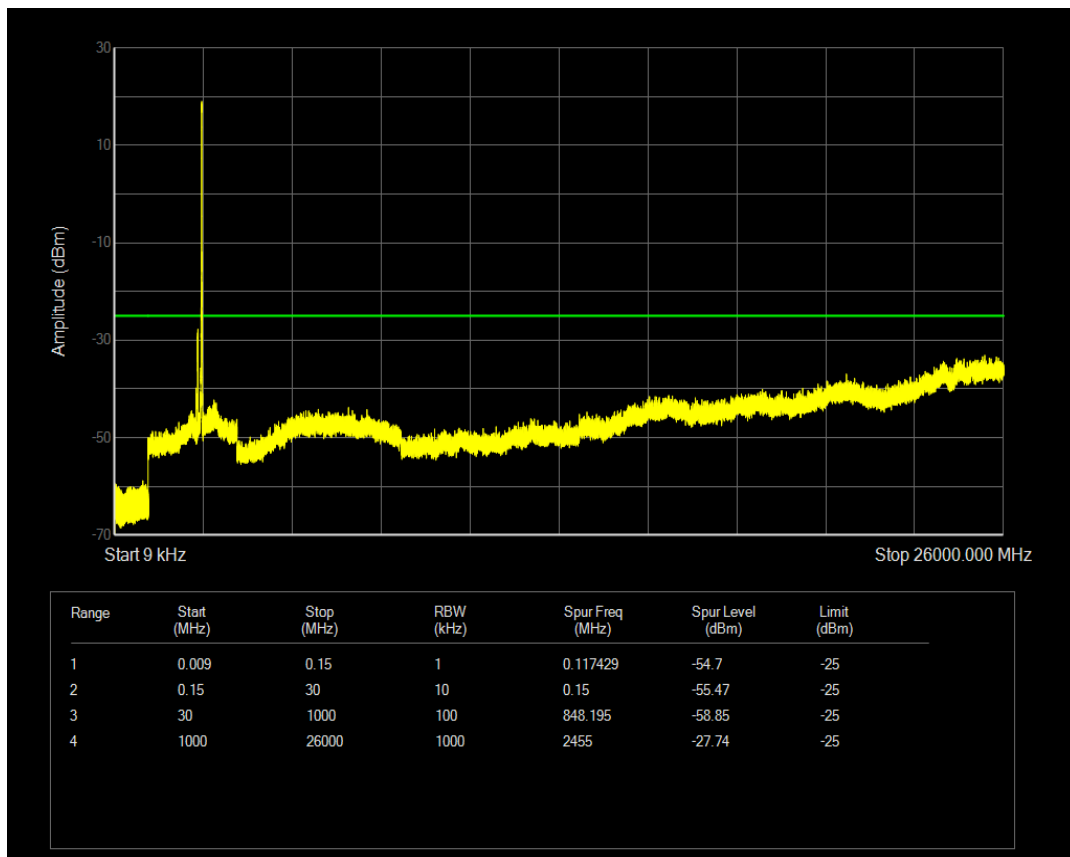
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



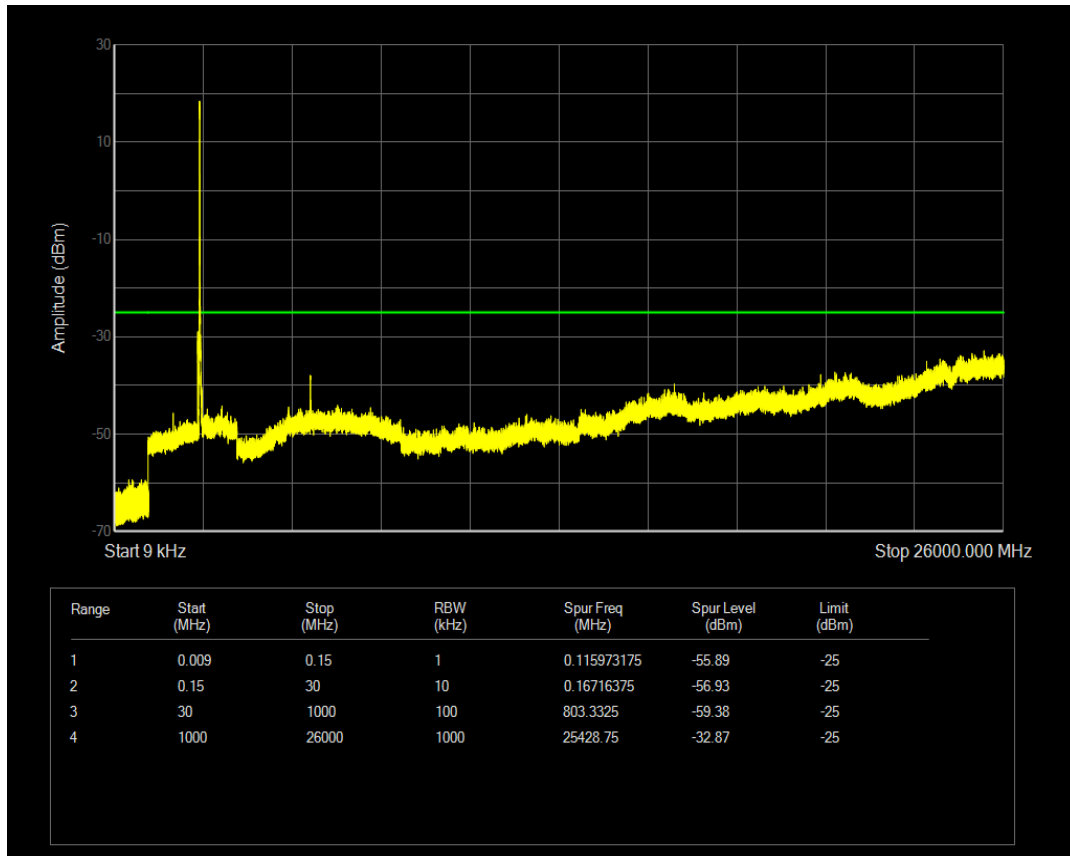
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



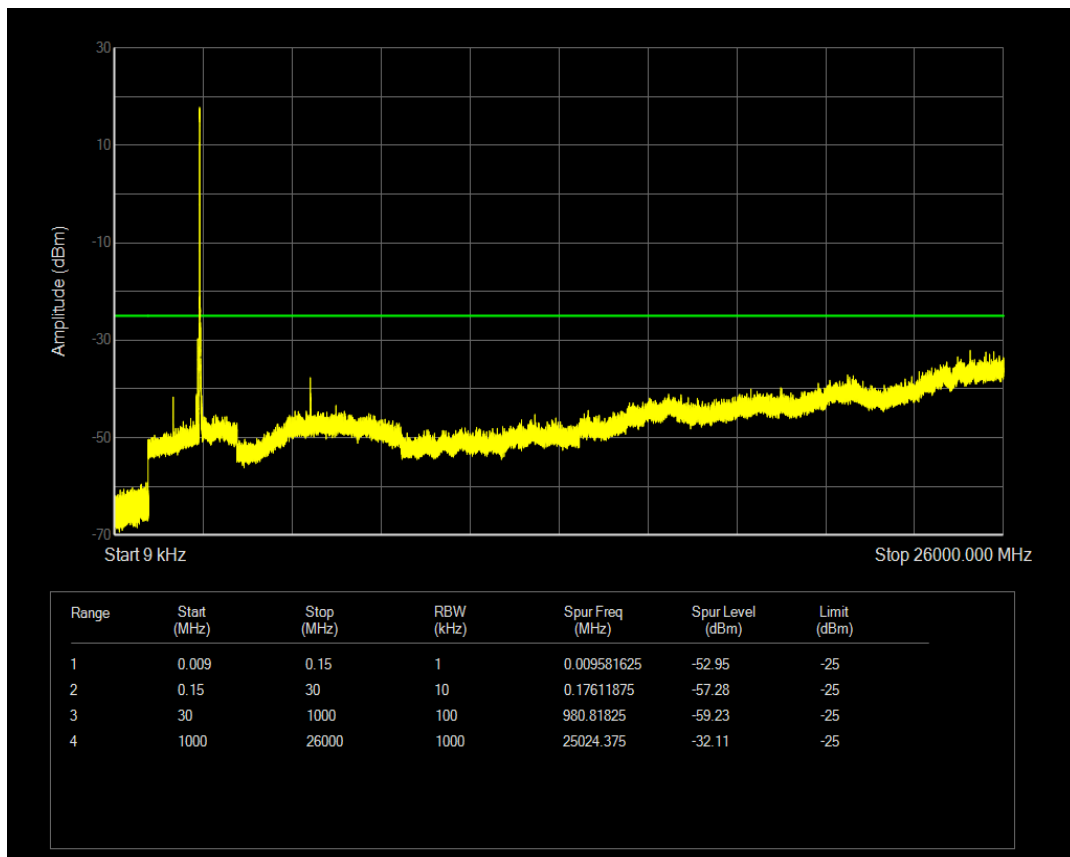
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



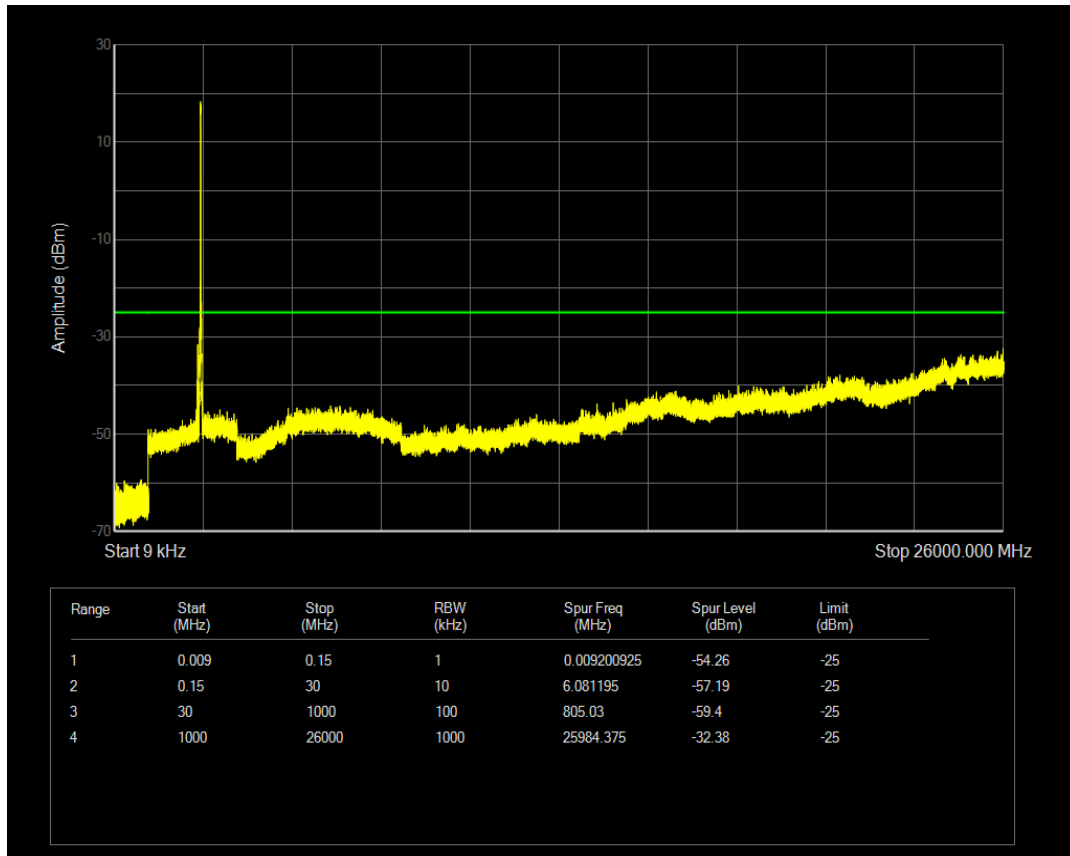
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



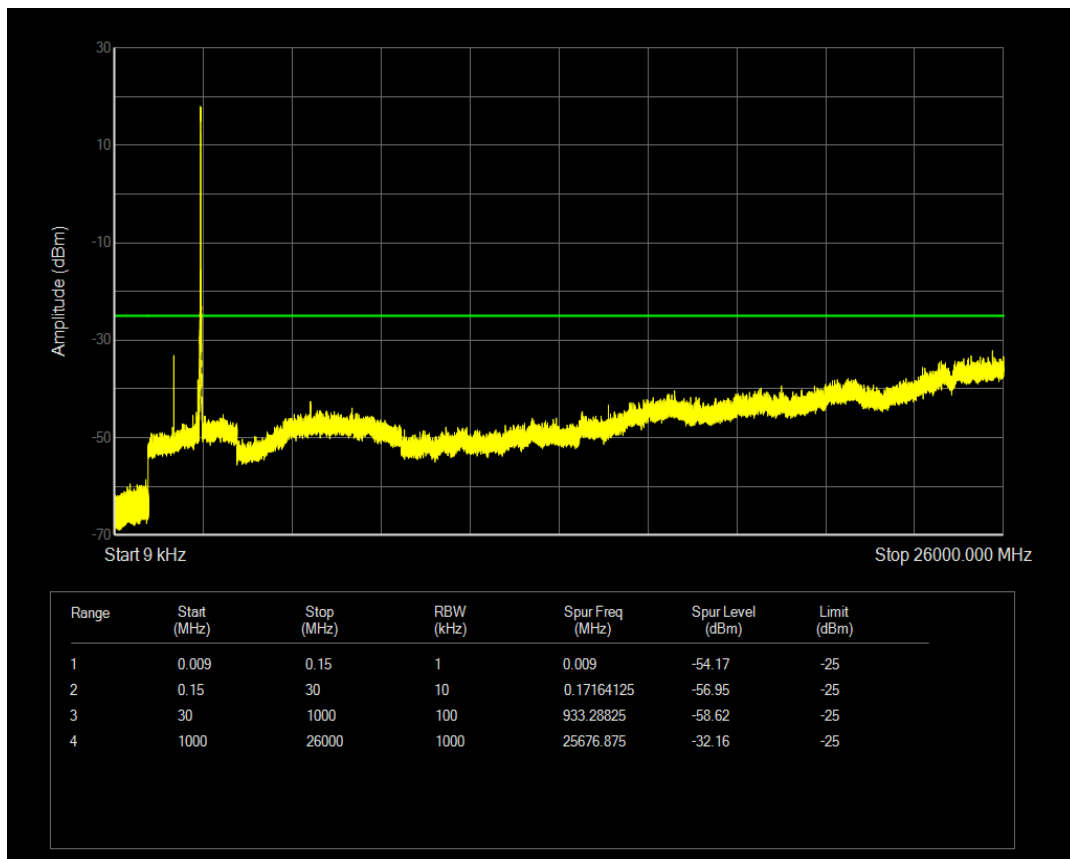
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



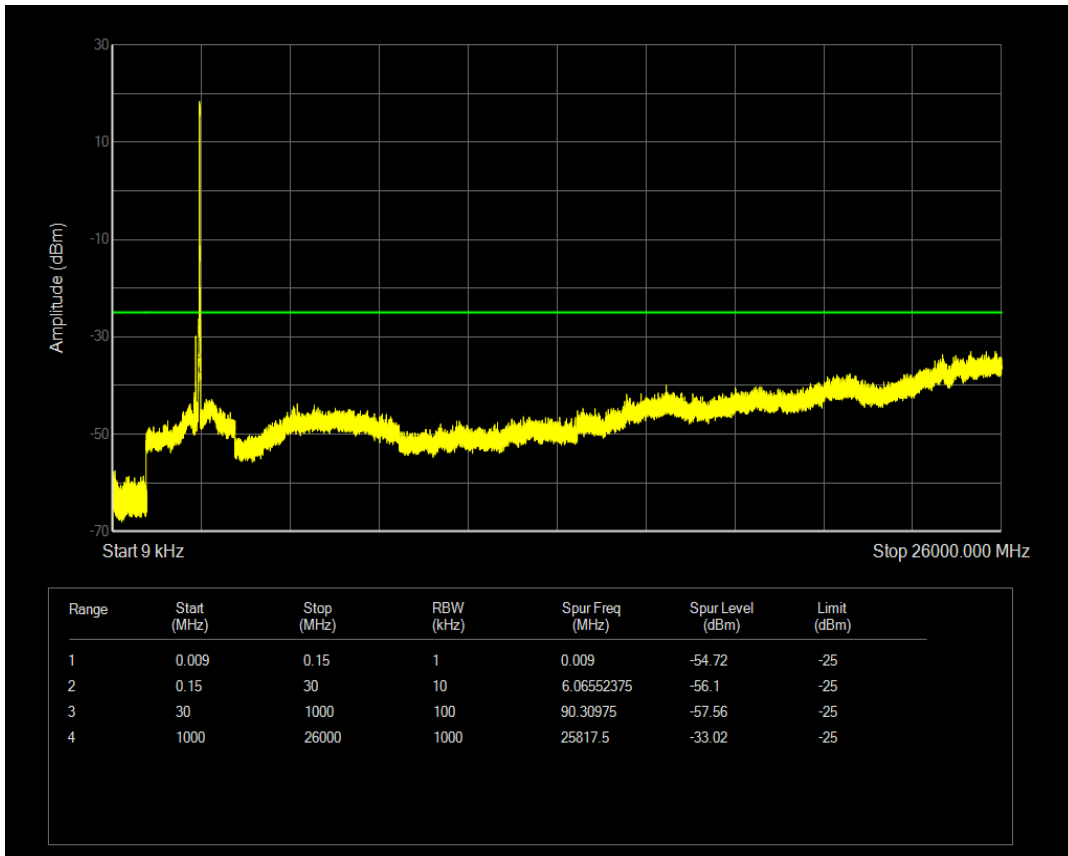
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



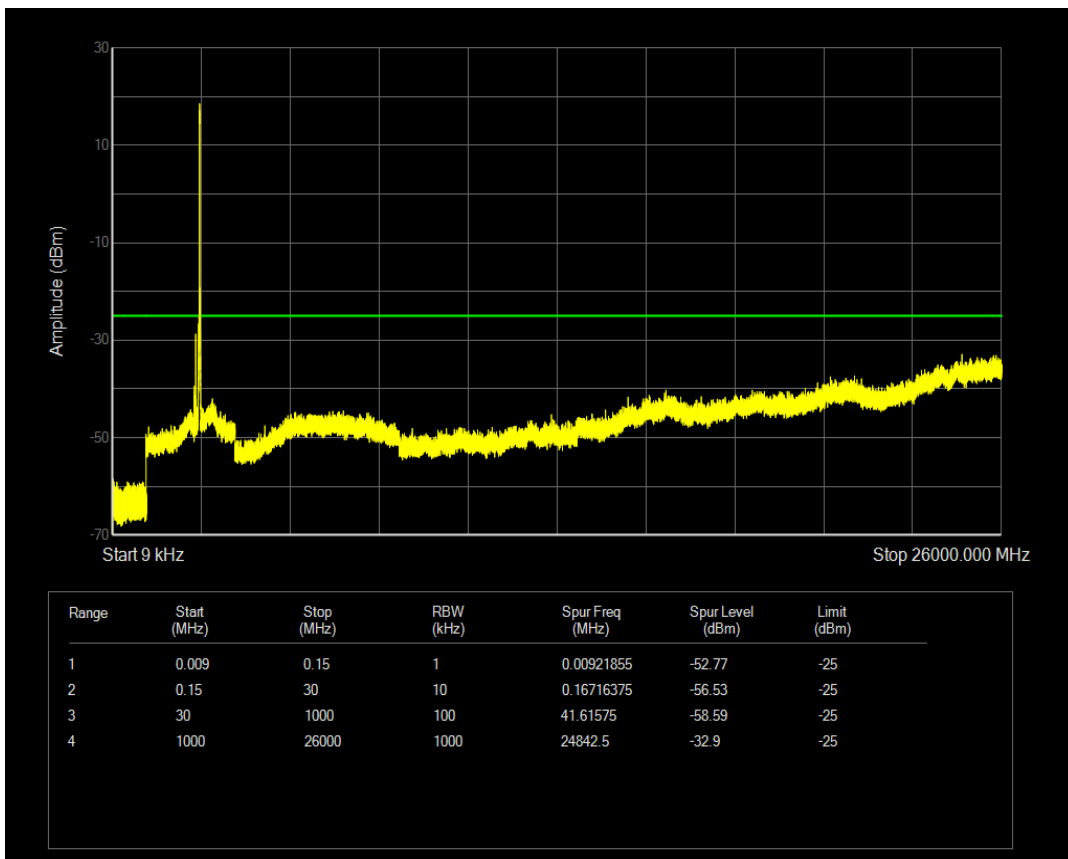
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



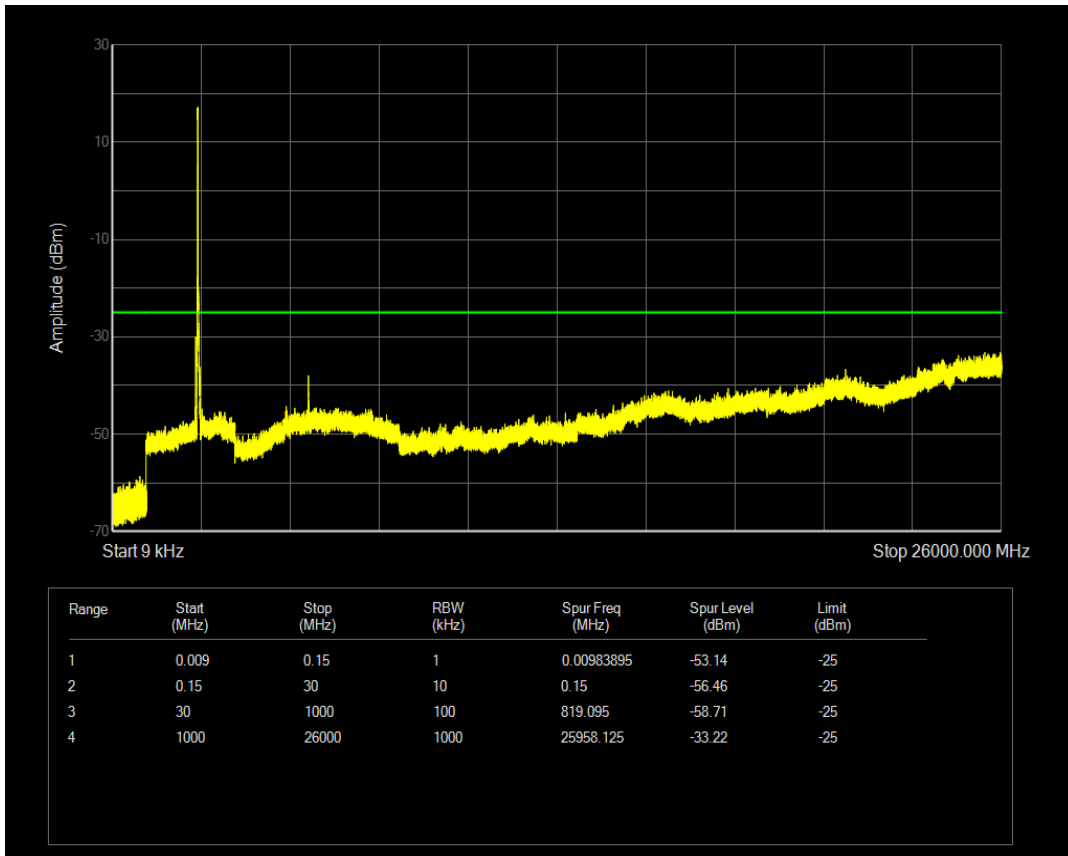
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



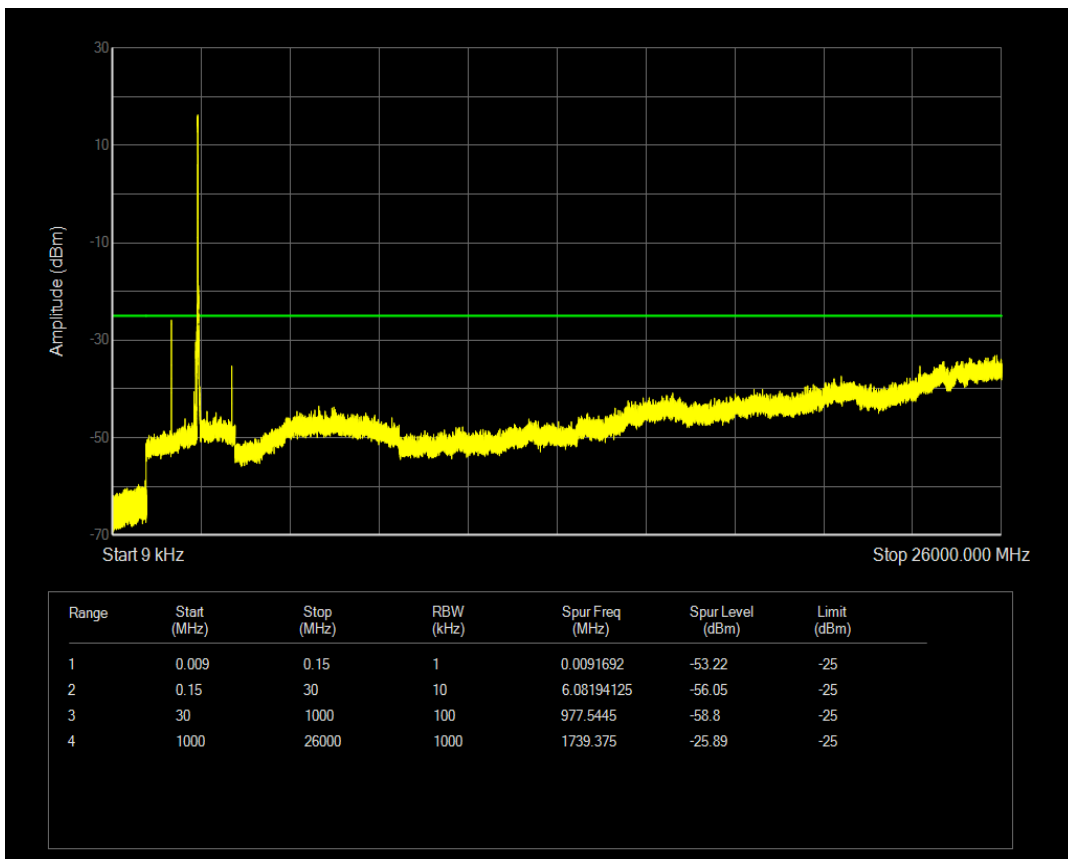
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



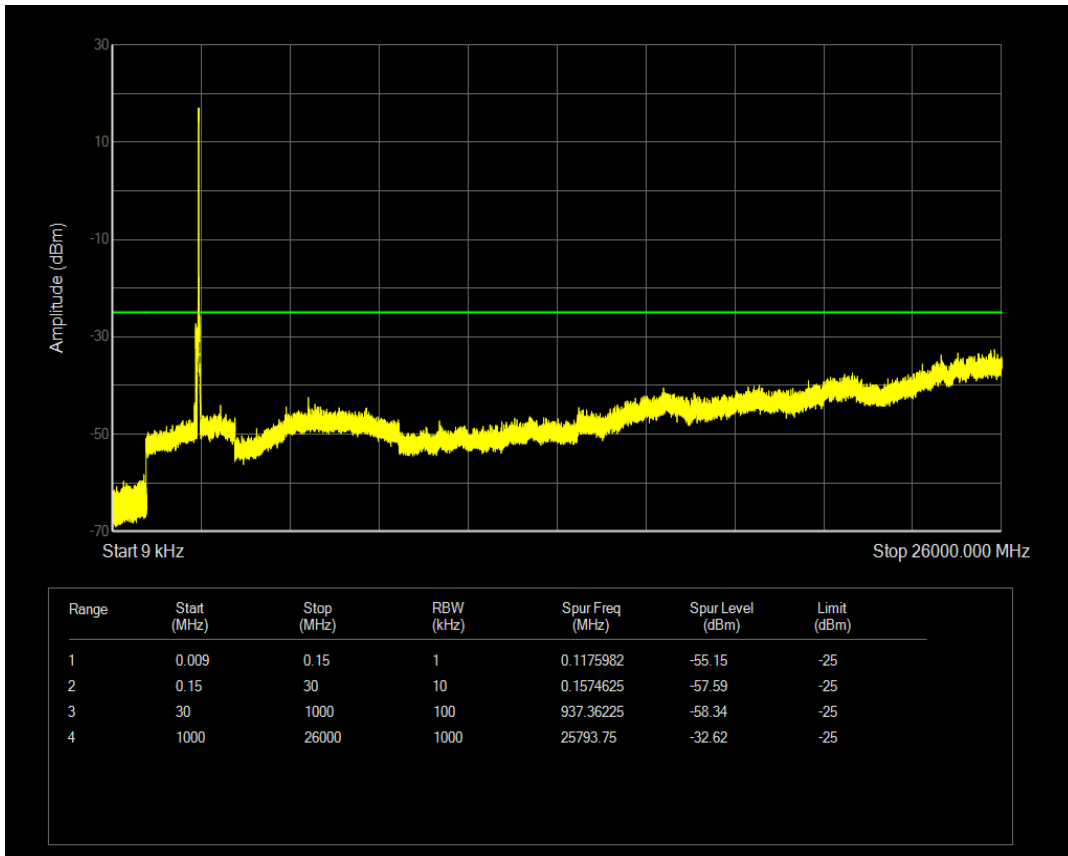
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



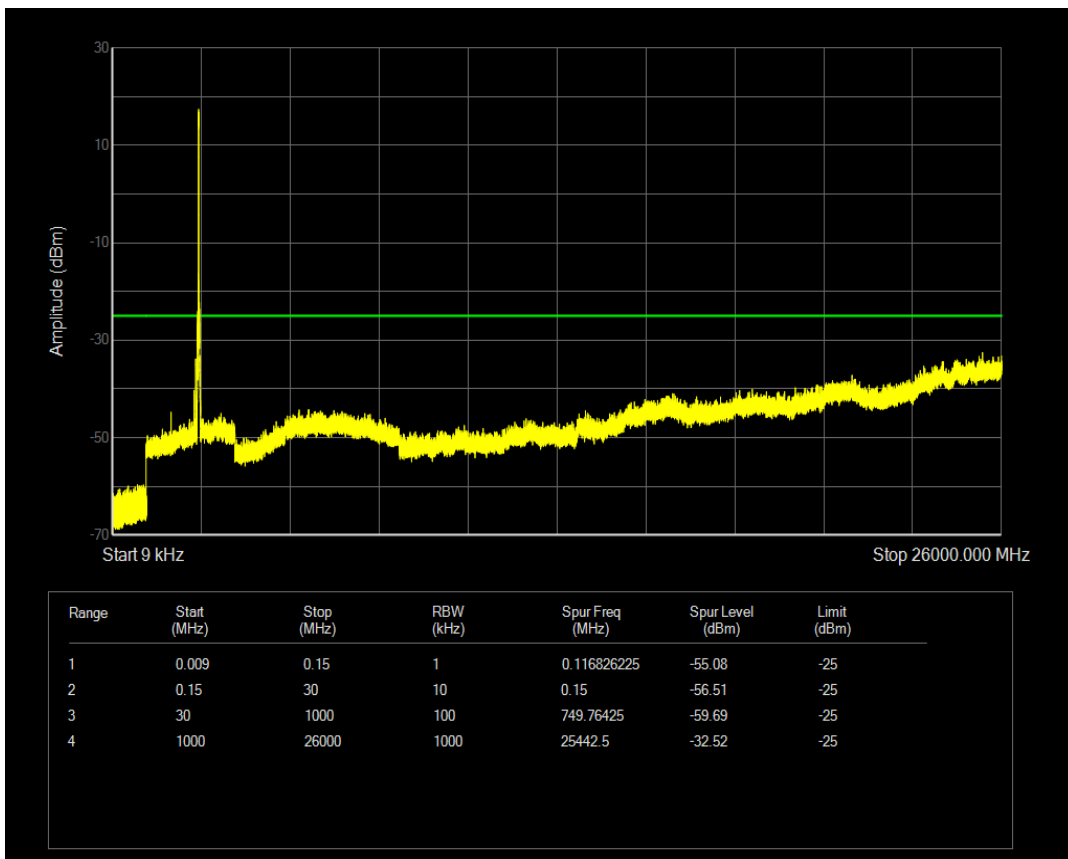
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



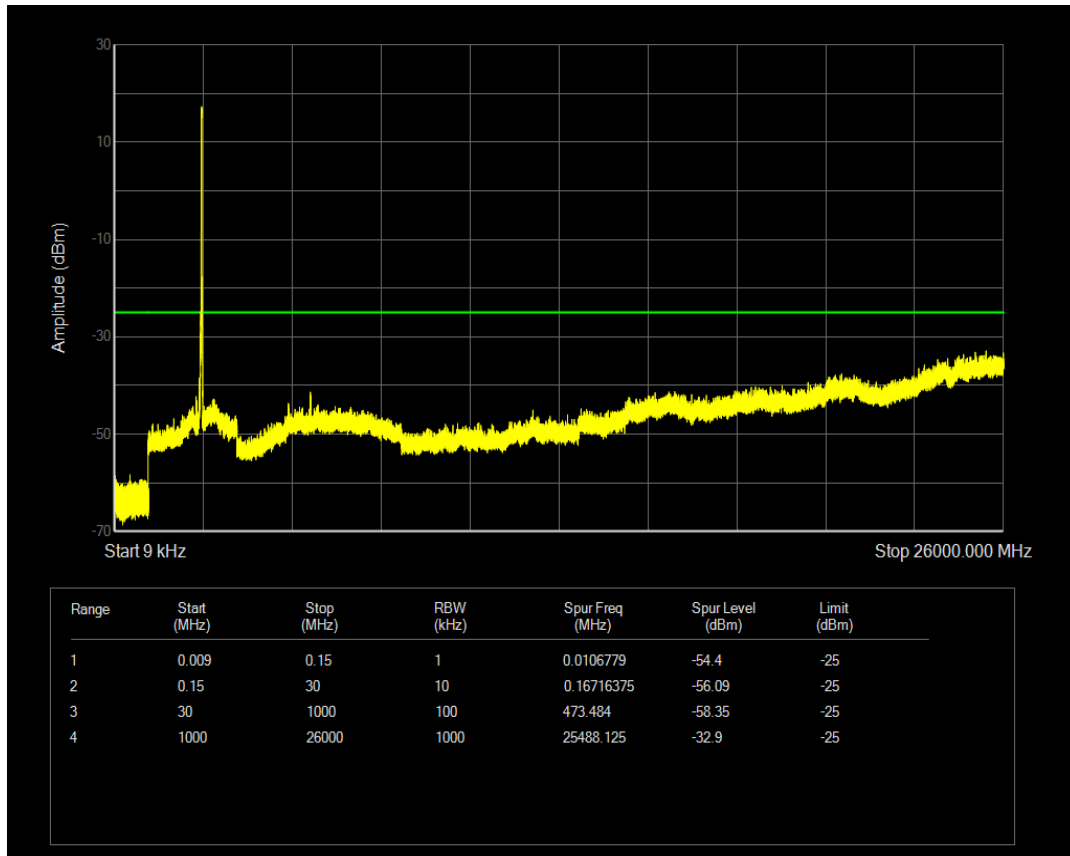
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0

