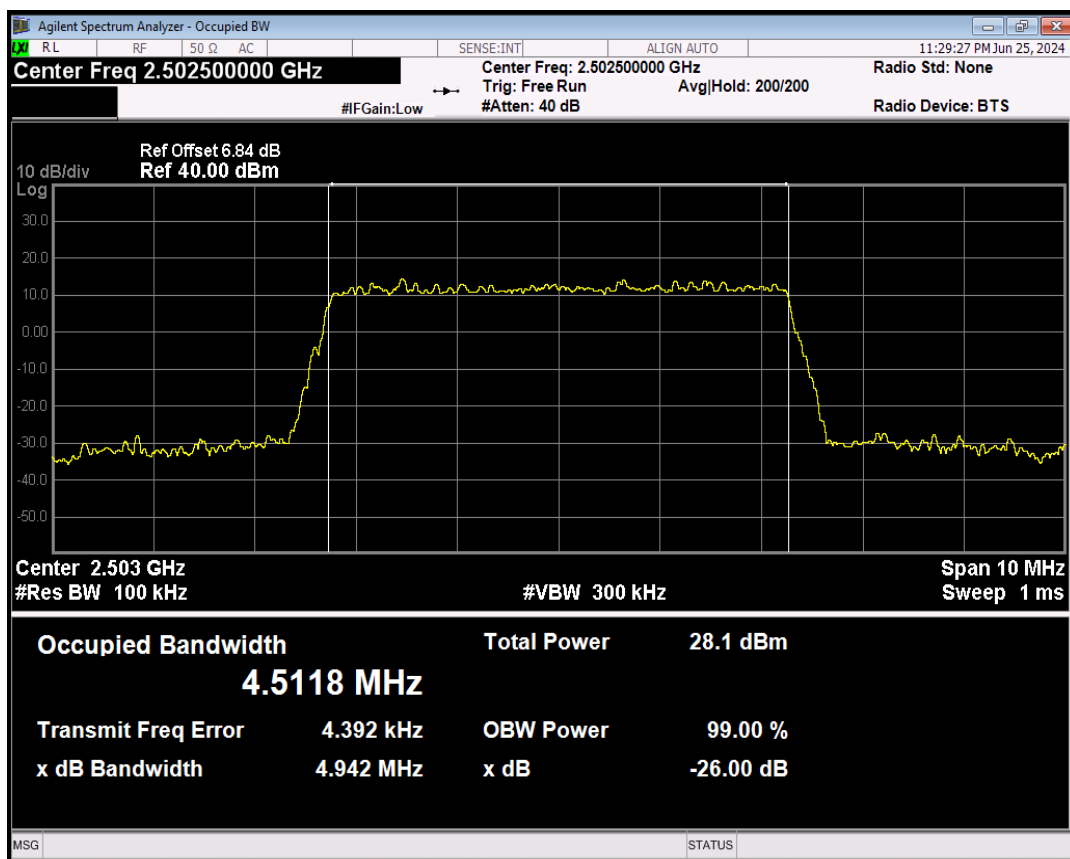


Appendix 4. Occupied bandwidth

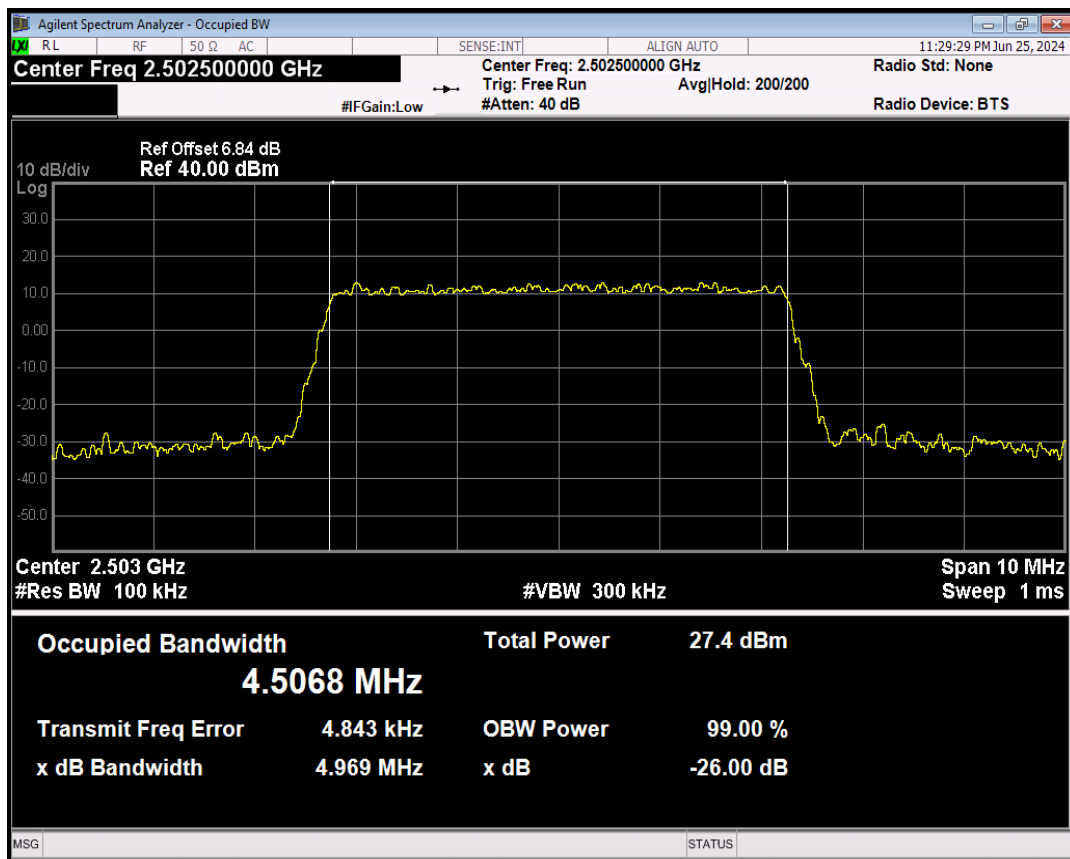
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band7	5	20775	25	#0	QPSK	4.512	4.942	PASS
Band7	5	20775	25	#0	16QAM	4.507	4.969	PASS
Band7	5	21100	25	#0	QPSK	4.508	4.940	PASS
Band7	5	21100	25	#0	16QAM	4.536	4.954	PASS
Band7	5	21425	25	#0	QPSK	4.508	4.914	PASS
Band7	5	21425	25	#0	16QAM	4.517	4.966	PASS
Band7	10	20800	50	#0	QPSK	8.980	9.741	PASS
Band7	10	20800	50	#0	16QAM	8.984	9.898	PASS
Band7	10	21100	50	#0	QPSK	8.975	9.870	PASS
Band7	10	21100	50	#0	16QAM	8.965	9.725	PASS
Band7	10	21400	50	#0	QPSK	8.987	9.818	PASS
Band7	10	21400	50	#0	16QAM	8.971	9.908	PASS
Band7	15	20825	75	#0	QPSK	13.426	14.775	PASS
Band7	15	20825	75	#0	16QAM	13.422	14.846	PASS
Band7	15	21100	75	#0	QPSK	13.432	14.765	PASS
Band7	15	21100	75	#0	16QAM	13.432	14.732	PASS
Band7	15	21375	75	#0	QPSK	13.438	14.796	PASS
Band7	15	21375	75	#0	16QAM	13.373	14.035	PASS
Band7	20	20850	100	#0	QPSK	17.913	19.482	PASS
Band7	20	20850	100	#0	16QAM	17.914	19.385	PASS
Band7	20	21100	100	#0	QPSK	17.913	19.460	PASS
Band7	20	21100	100	#0	16QAM	17.975	19.708	PASS
Band7	20	21350	100	#0	QPSK	17.972	19.610	PASS
Band7	20	21350	100	#0	16QAM	18.005	19.680	PASS



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

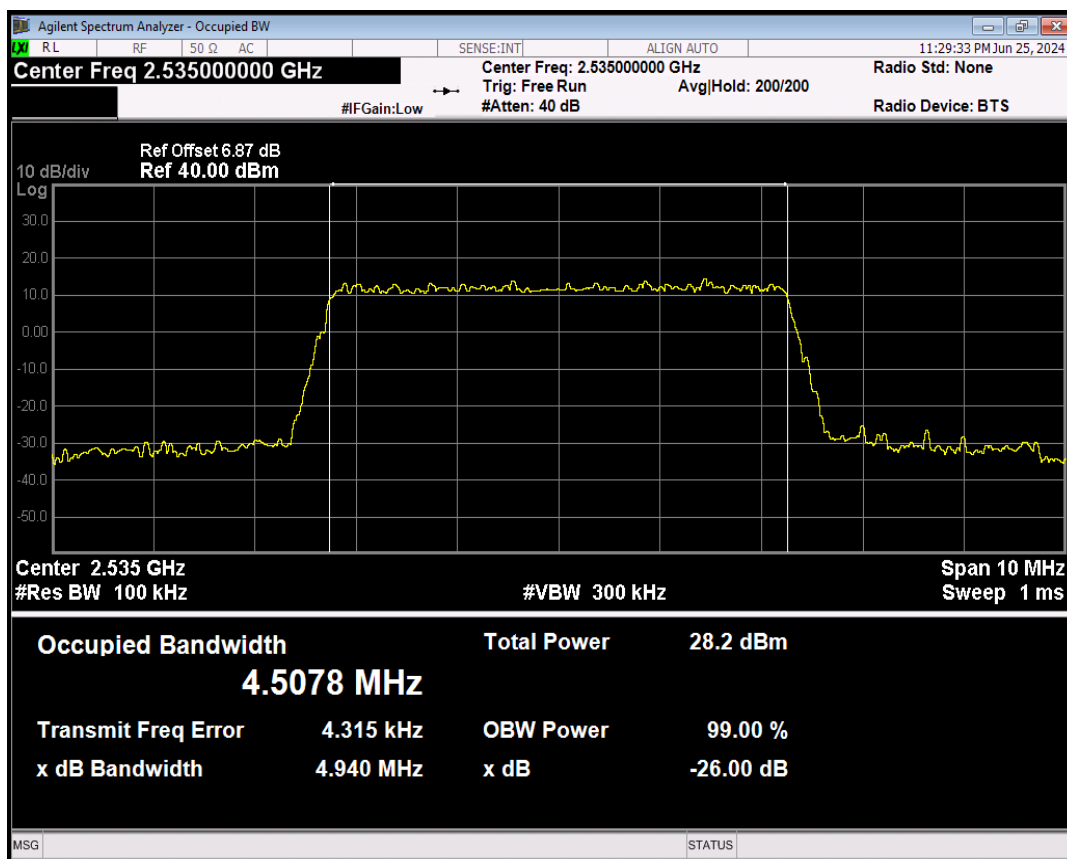


Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0

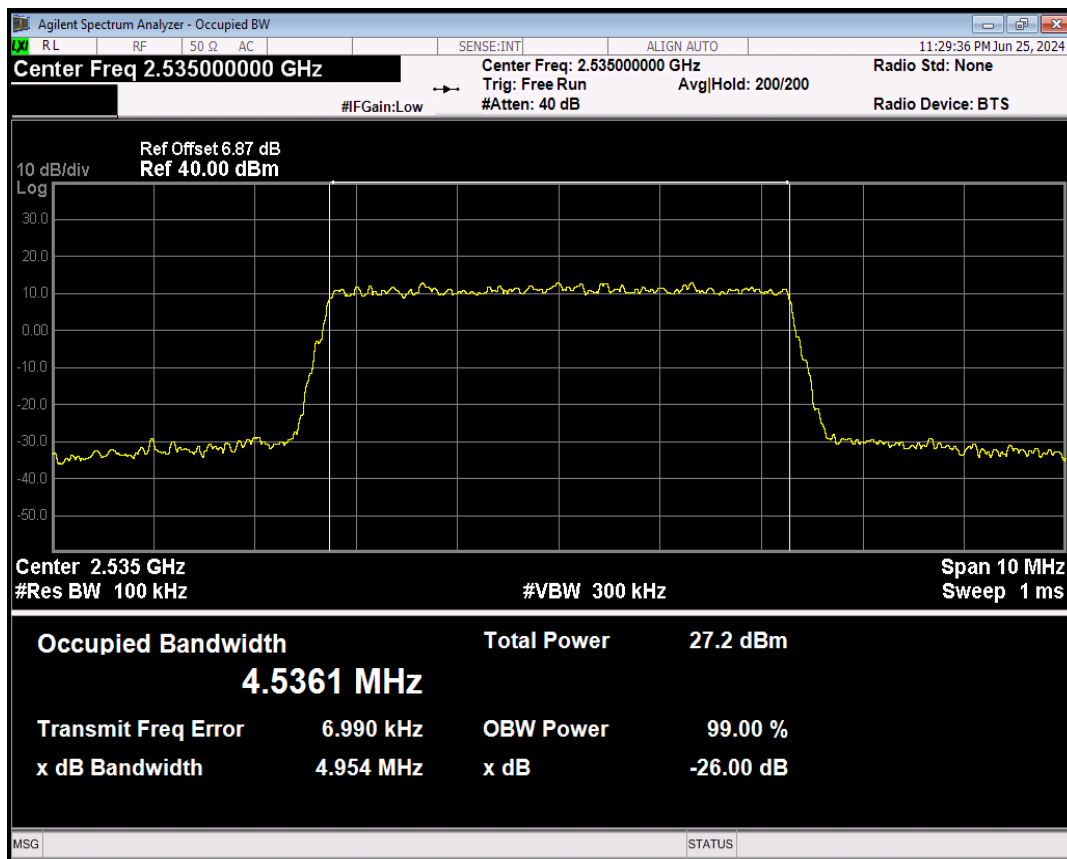




Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0

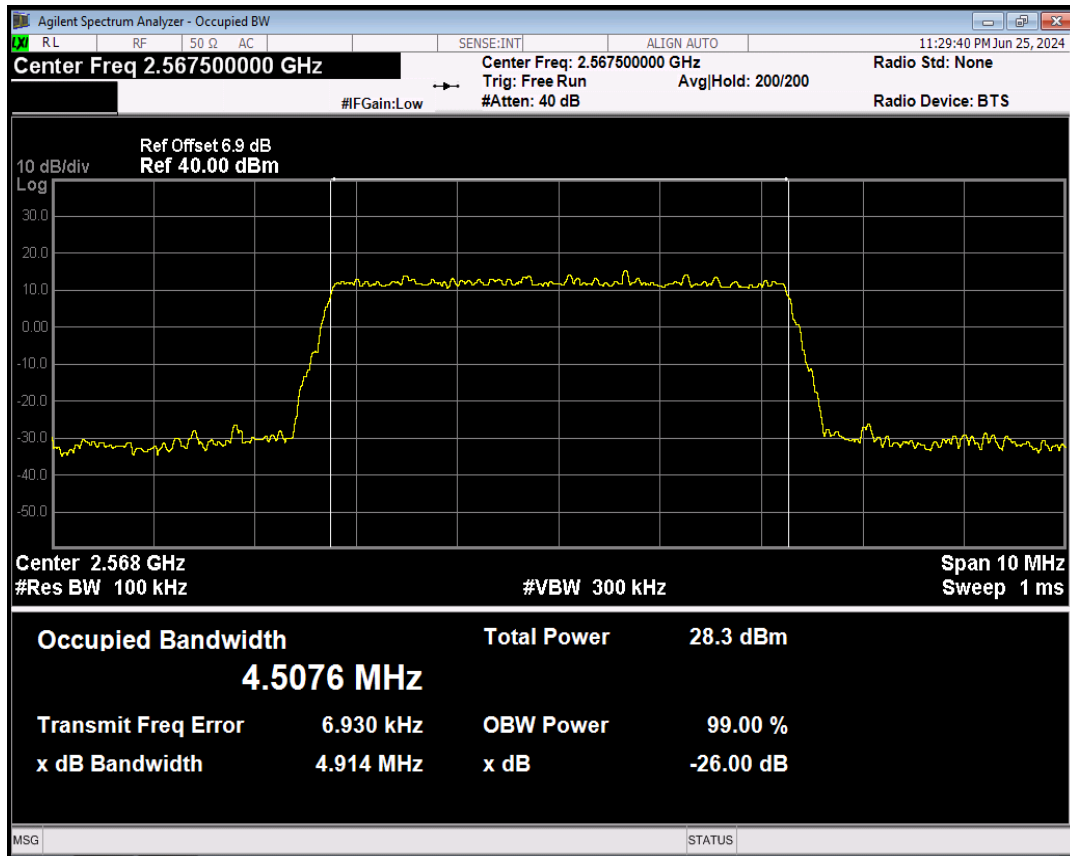


Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0

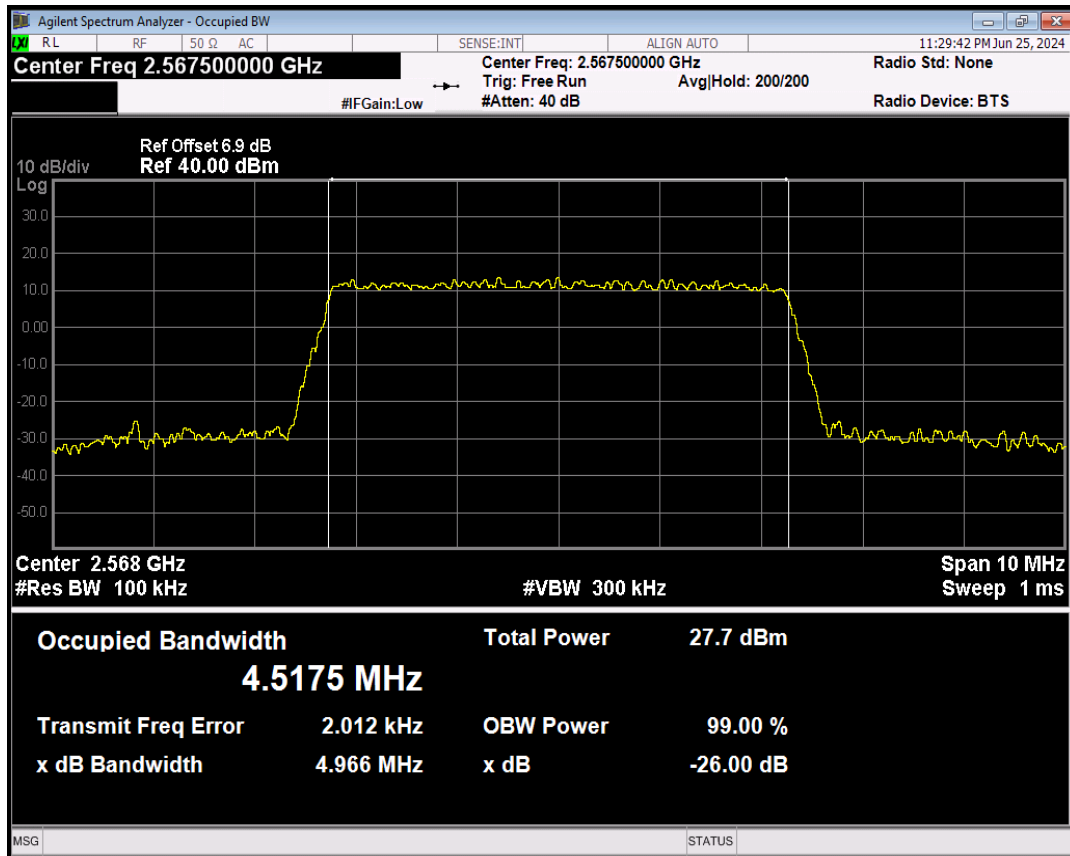




Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0

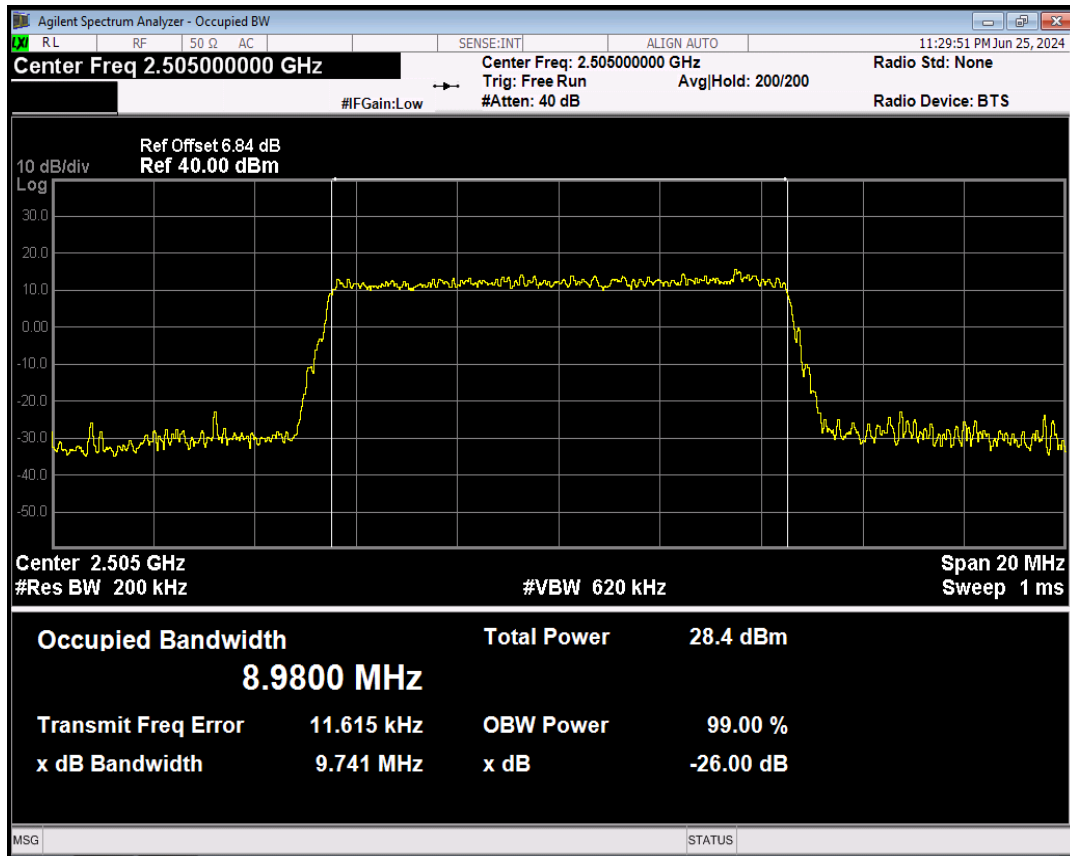


Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0

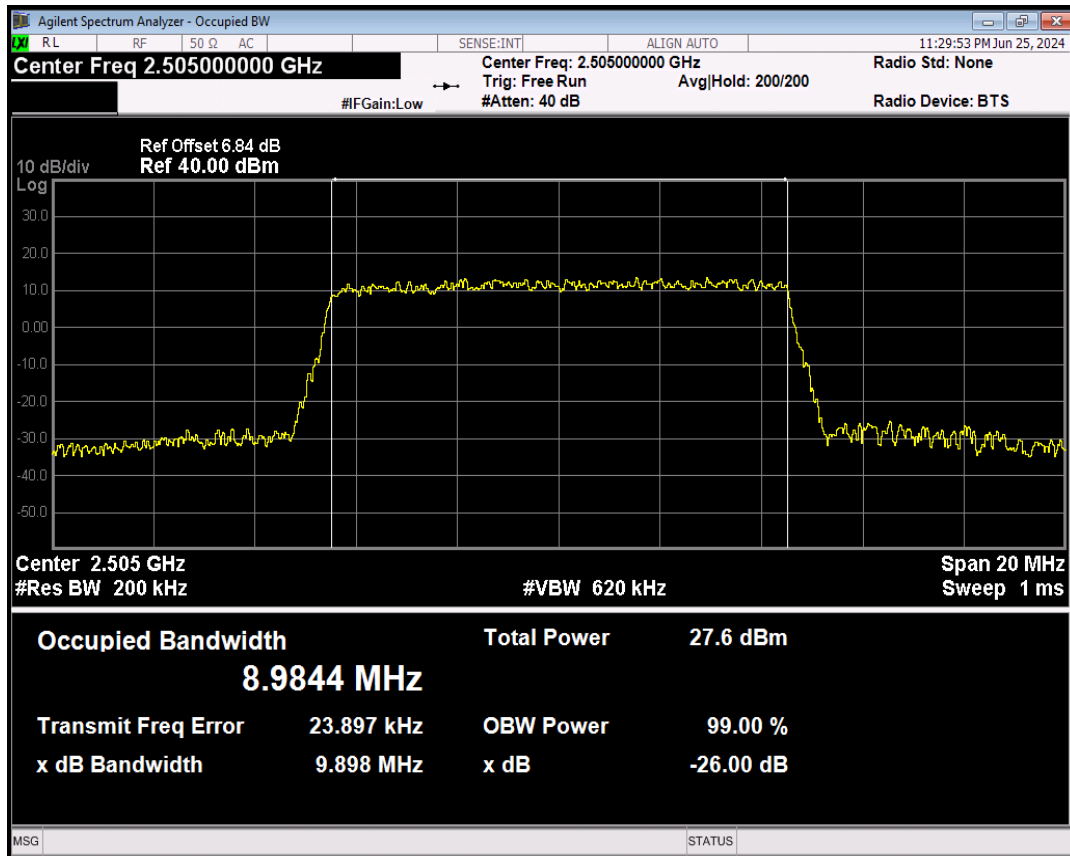




Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0

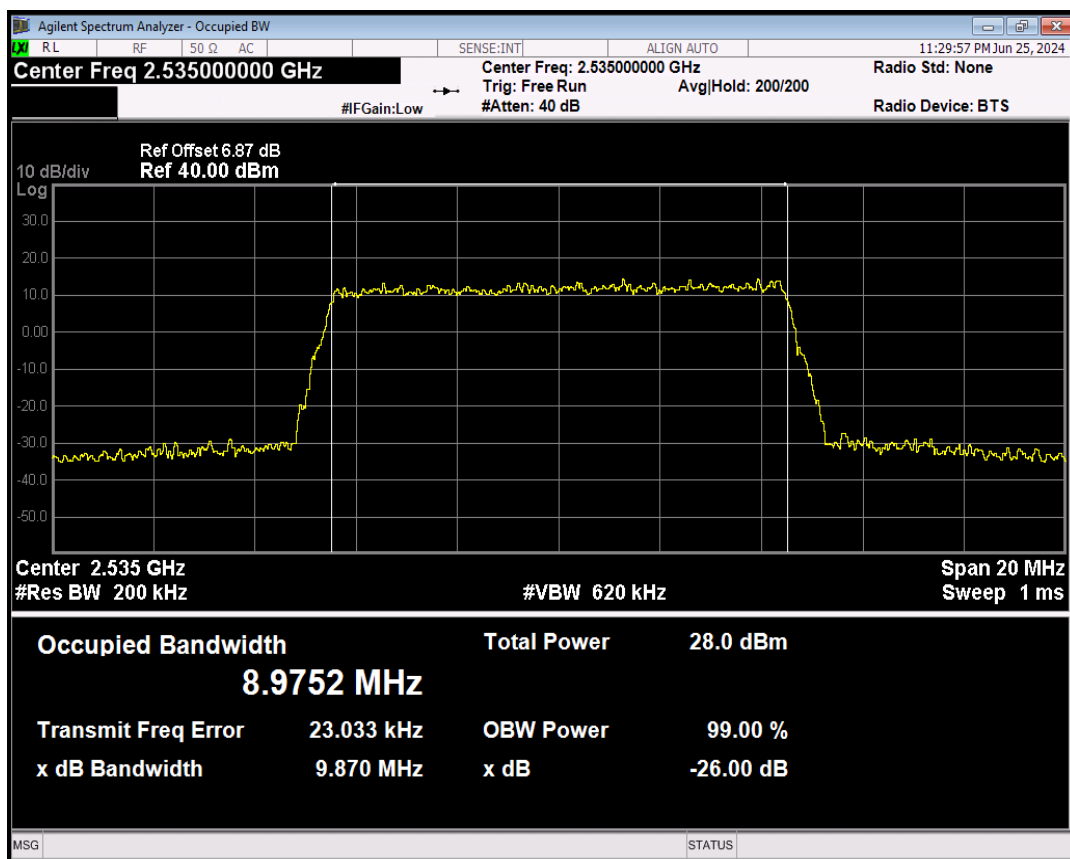


Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0

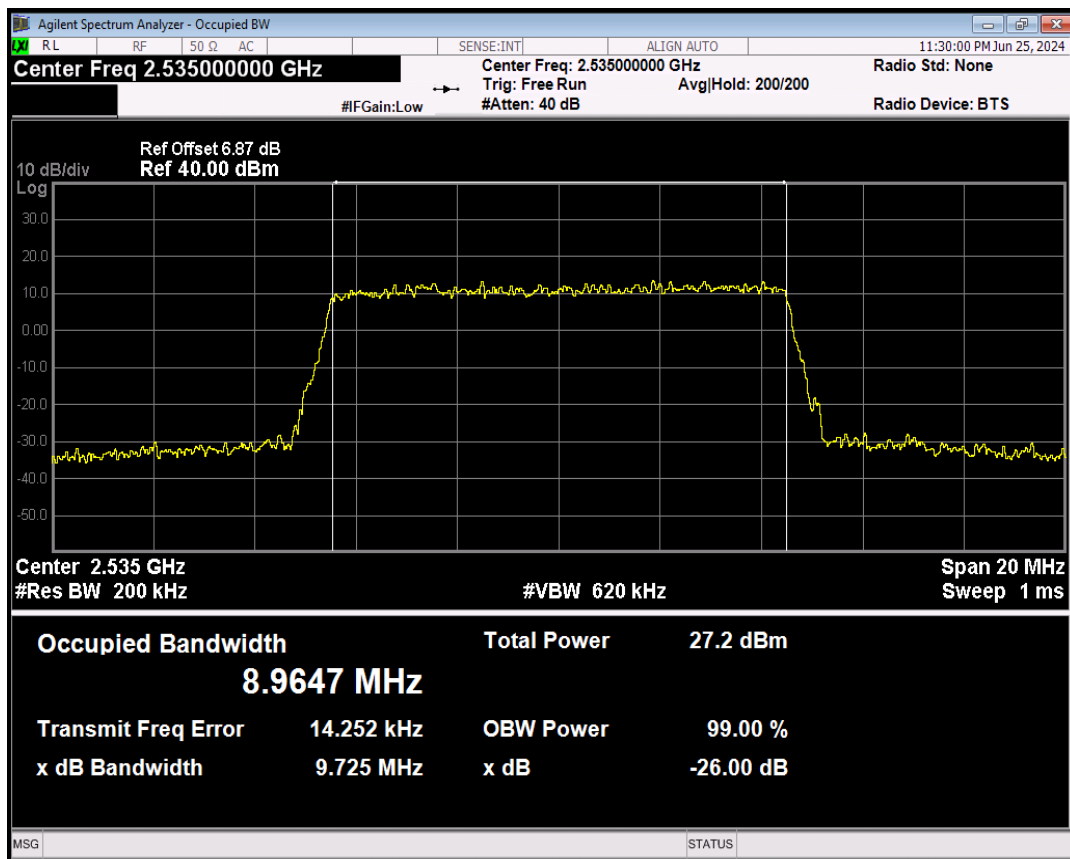




Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0

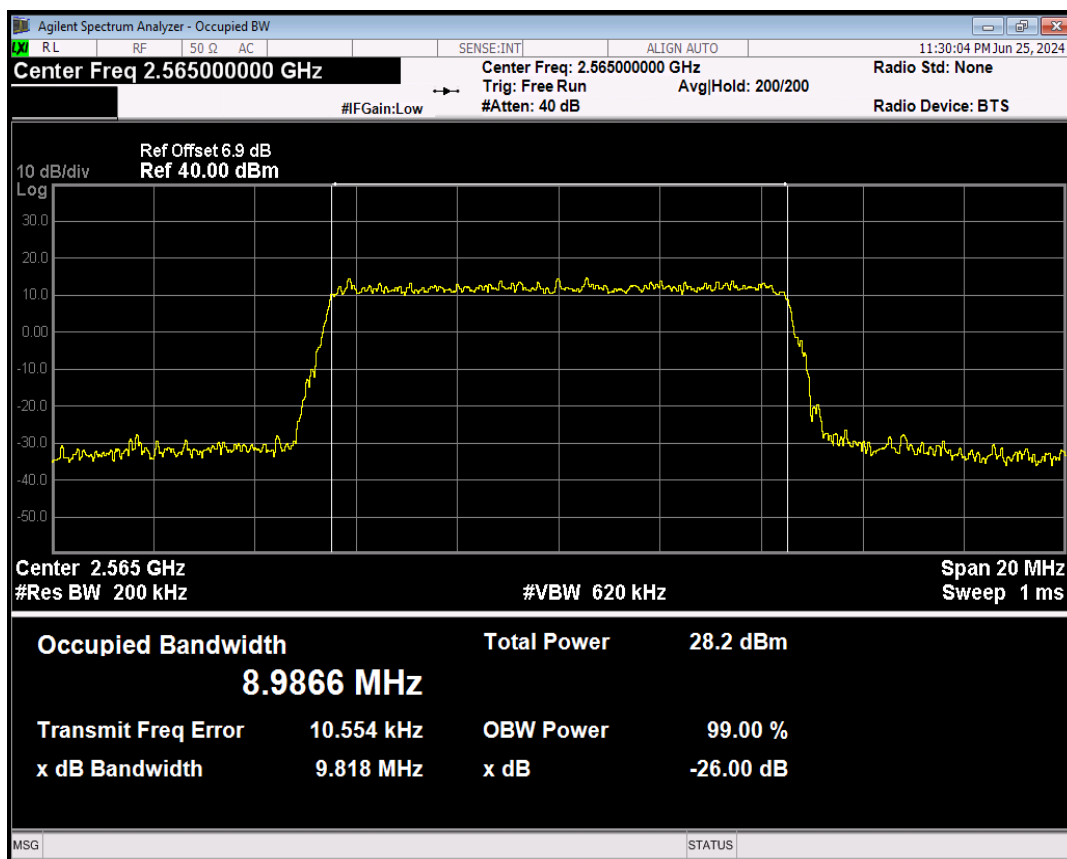


Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0

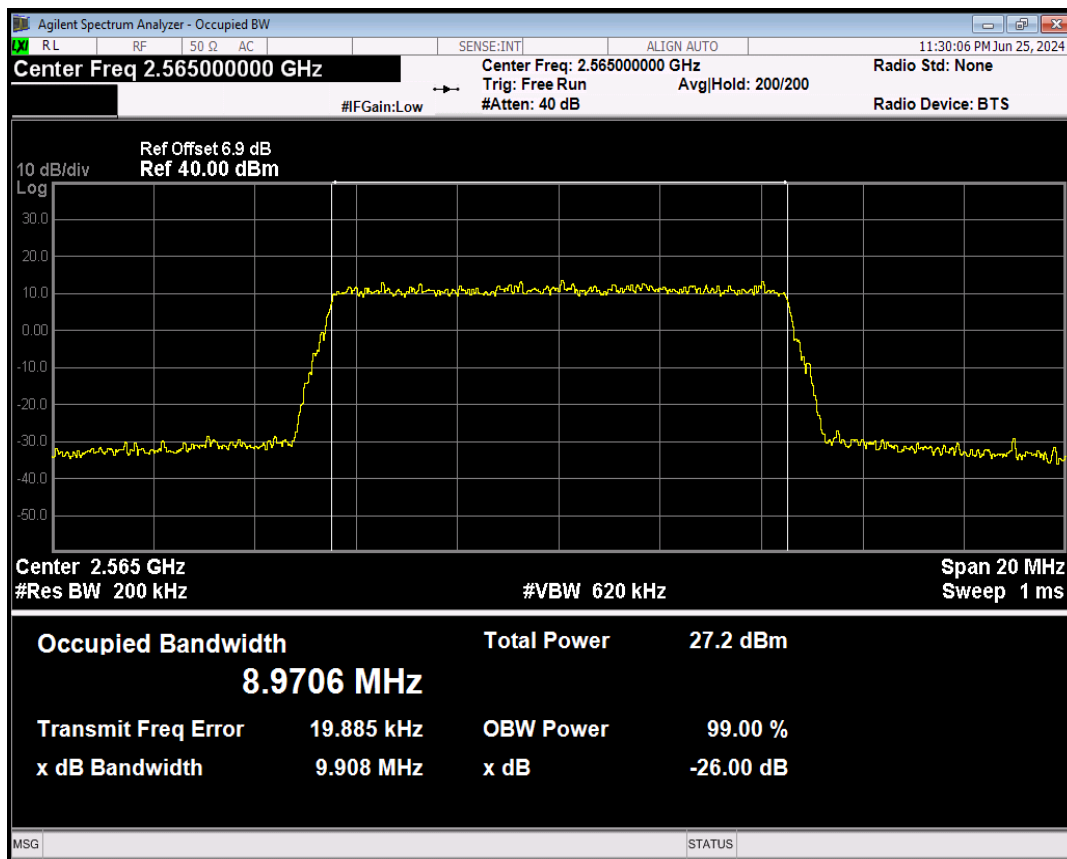




Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0

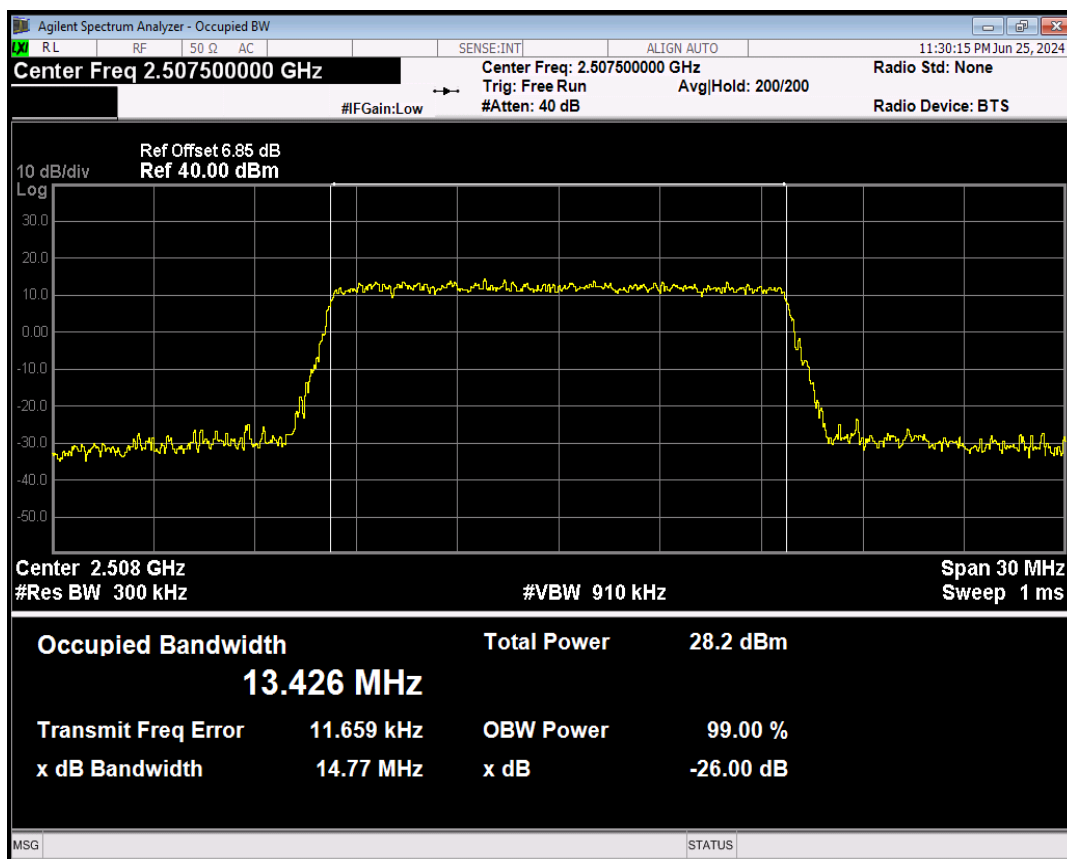


Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0

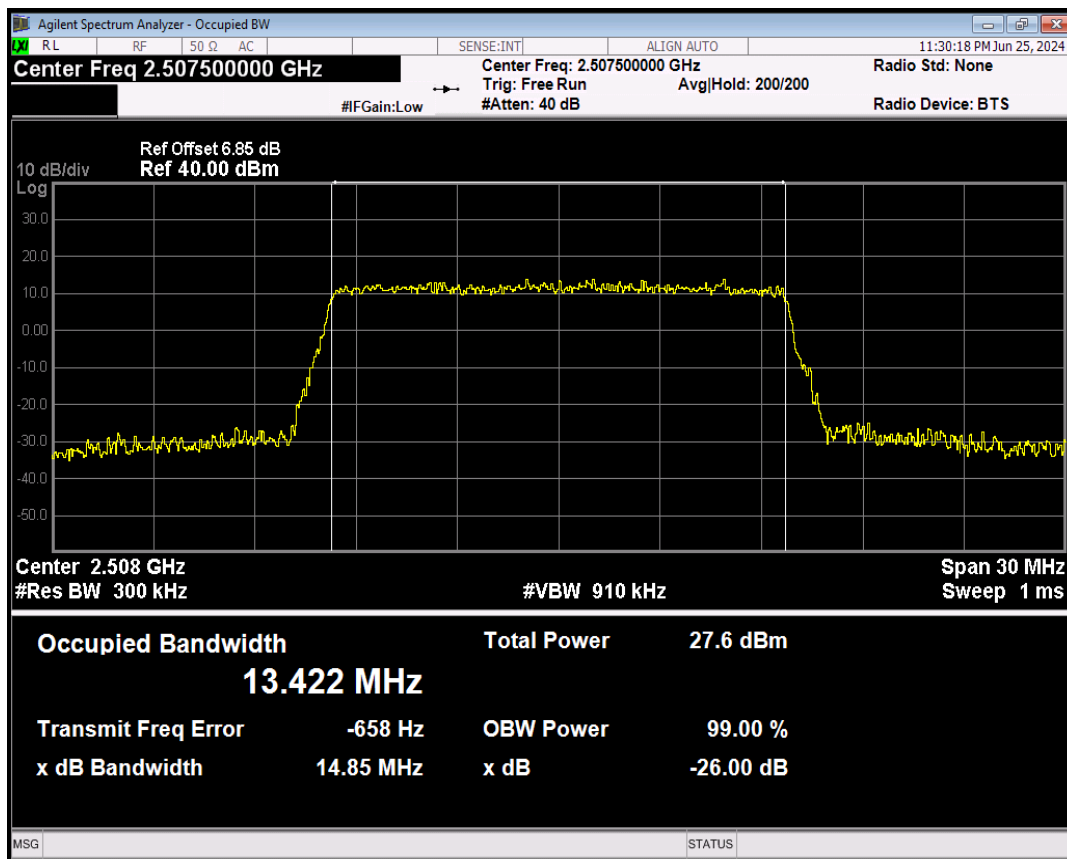




Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0

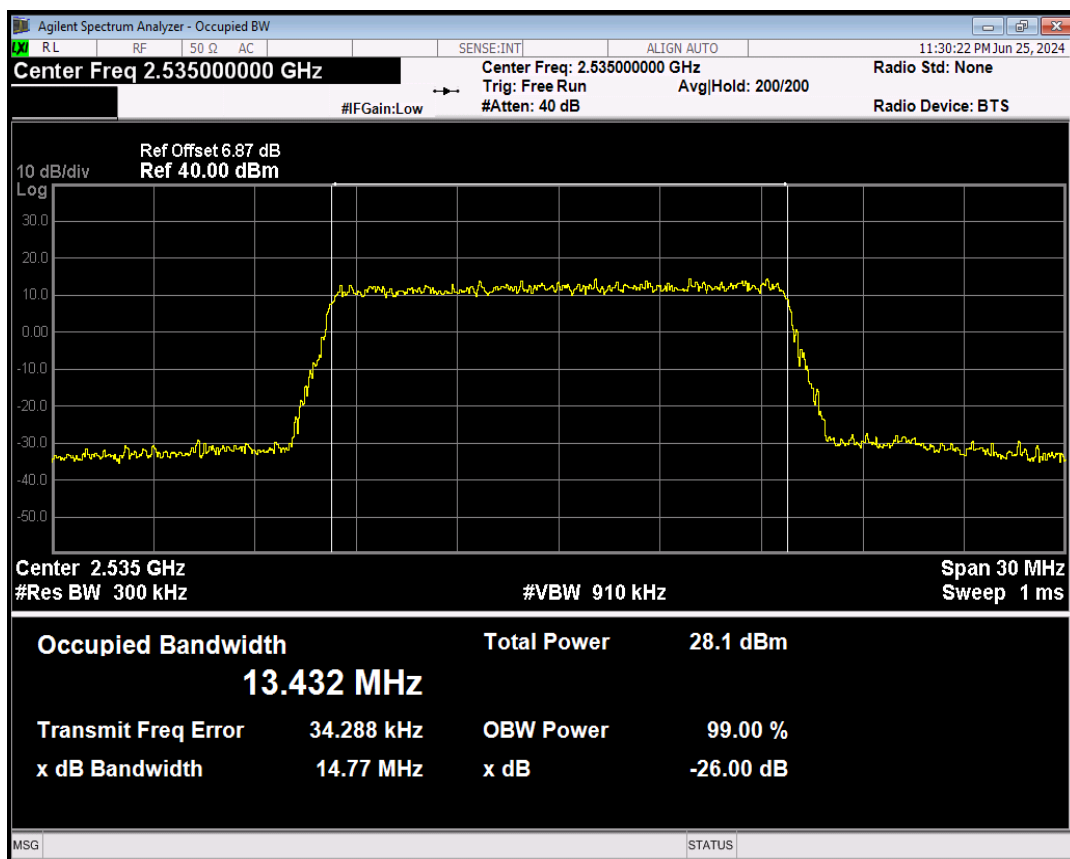


Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0

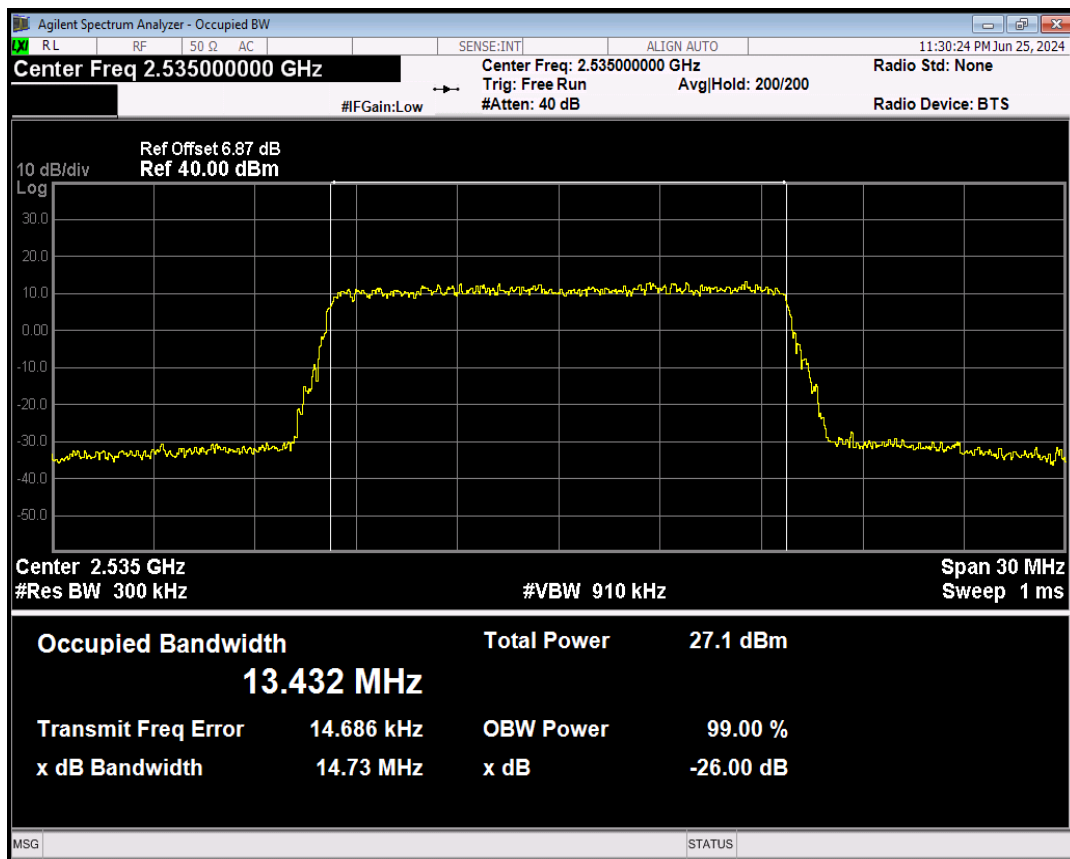




Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0

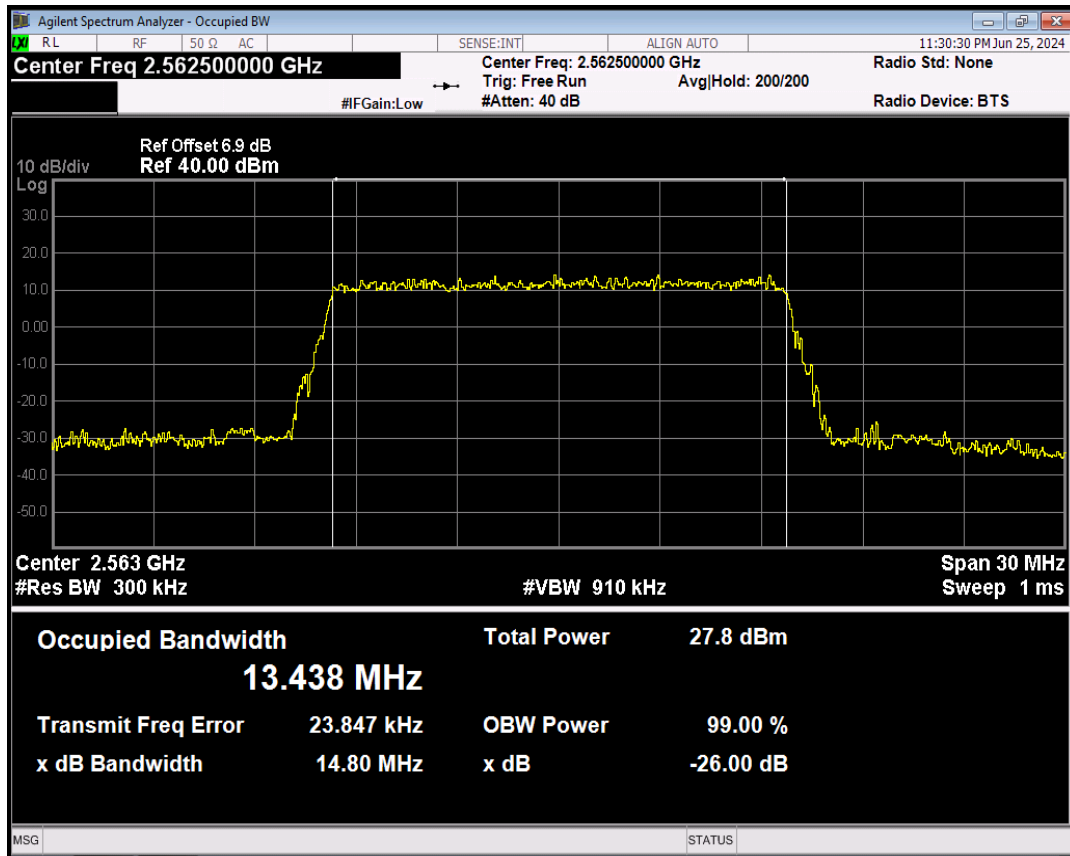


Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0

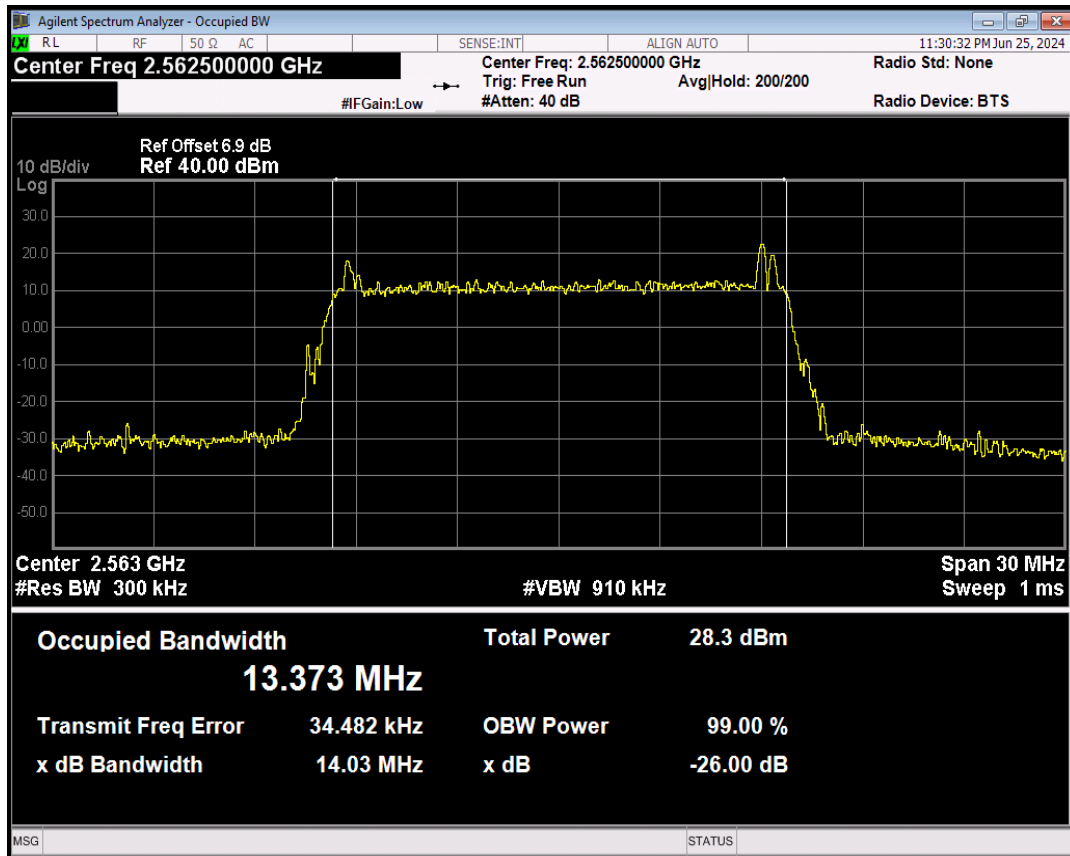




Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0

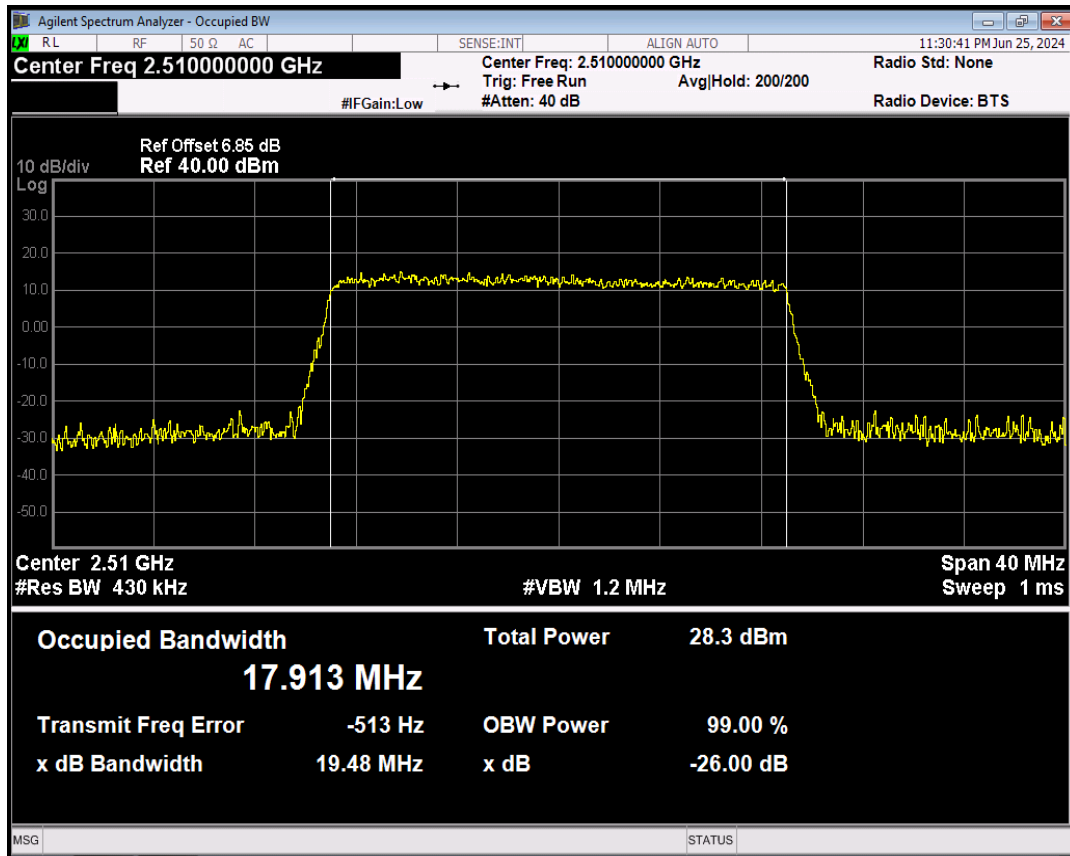


Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0

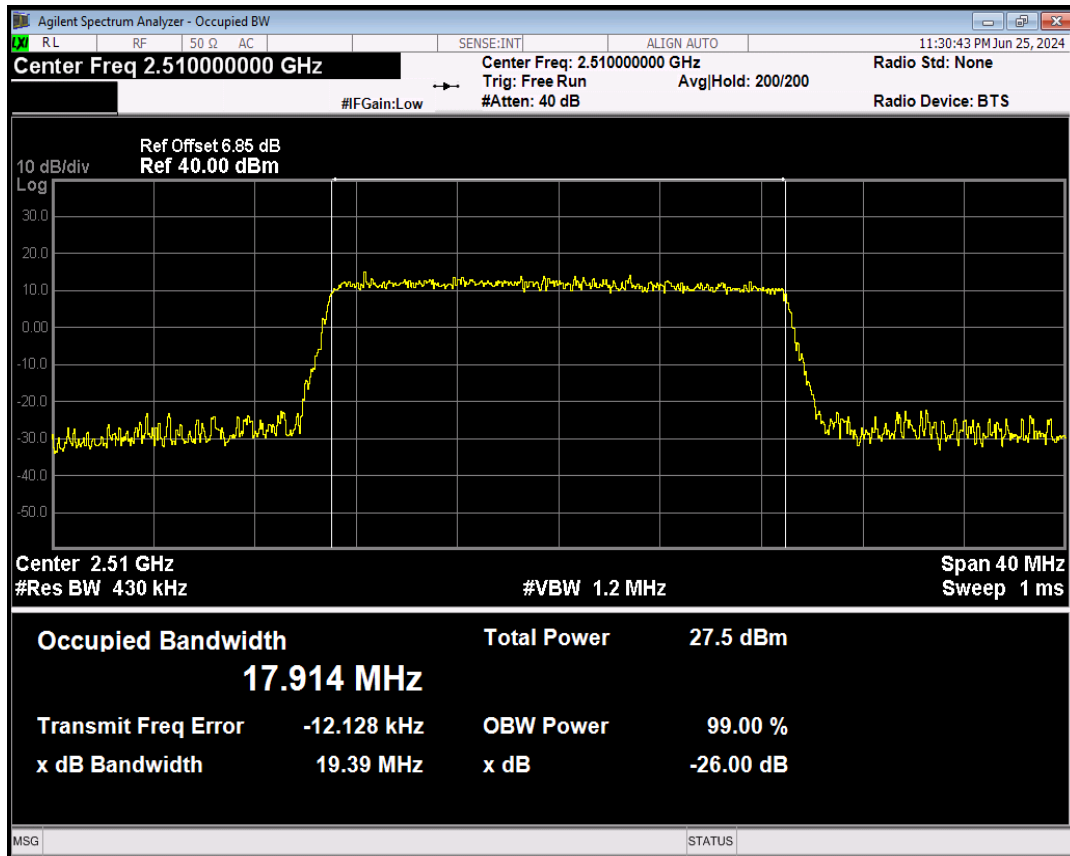




Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0

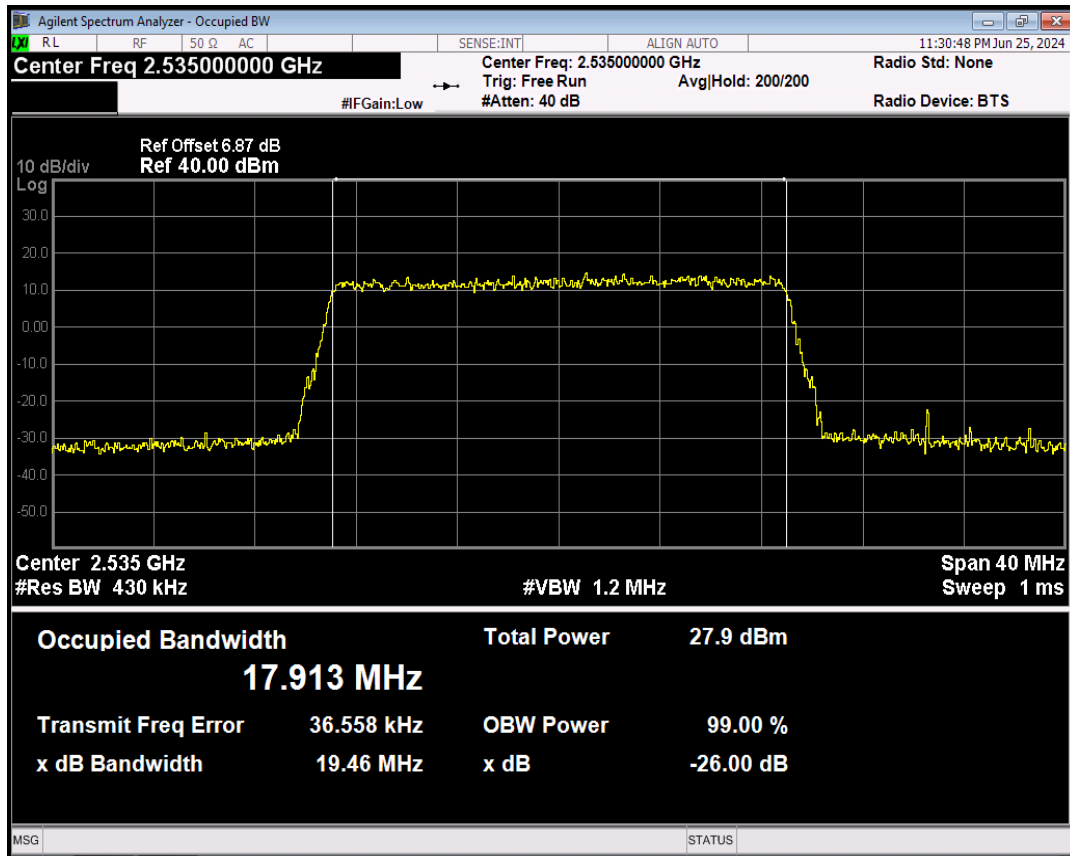


Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0

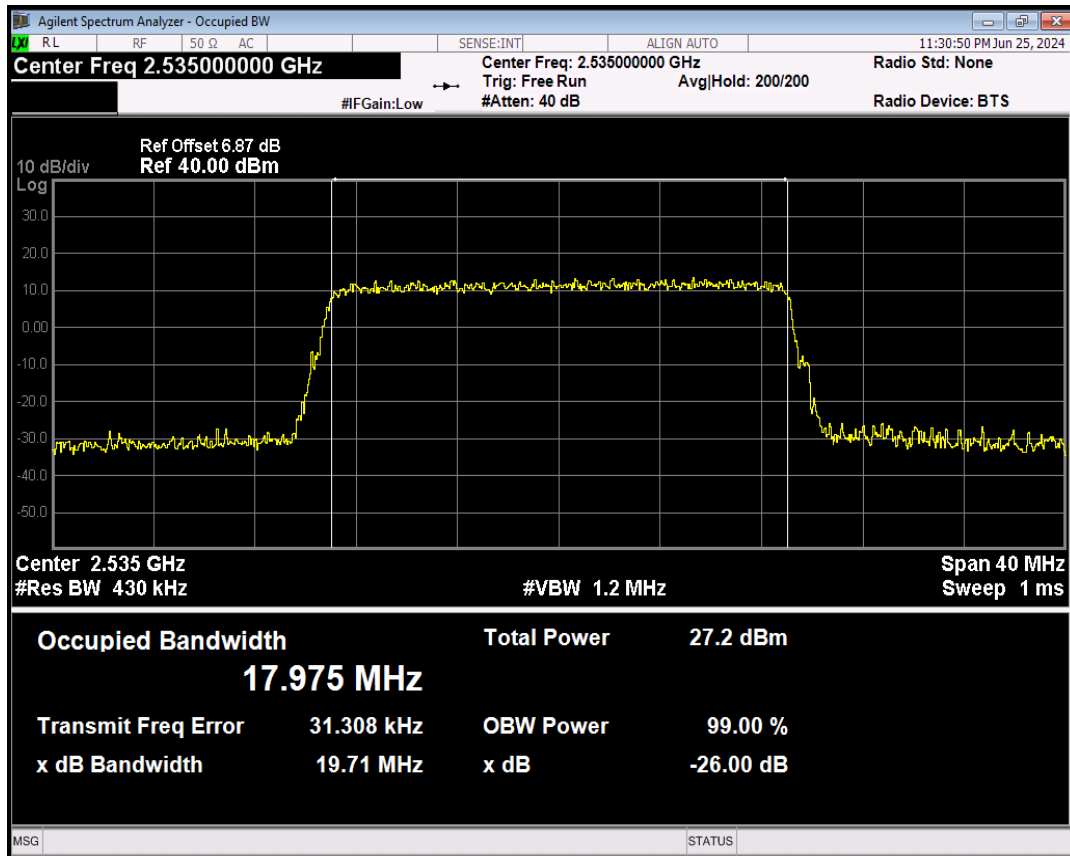




Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0

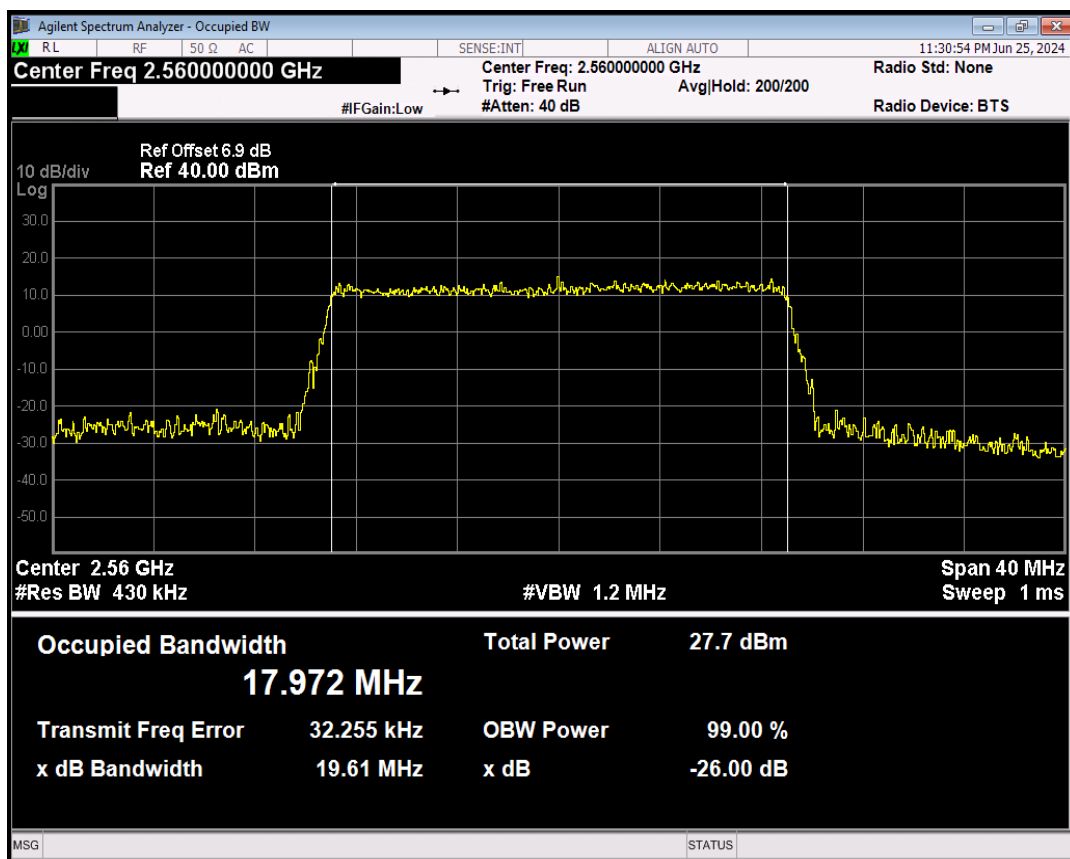


Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0

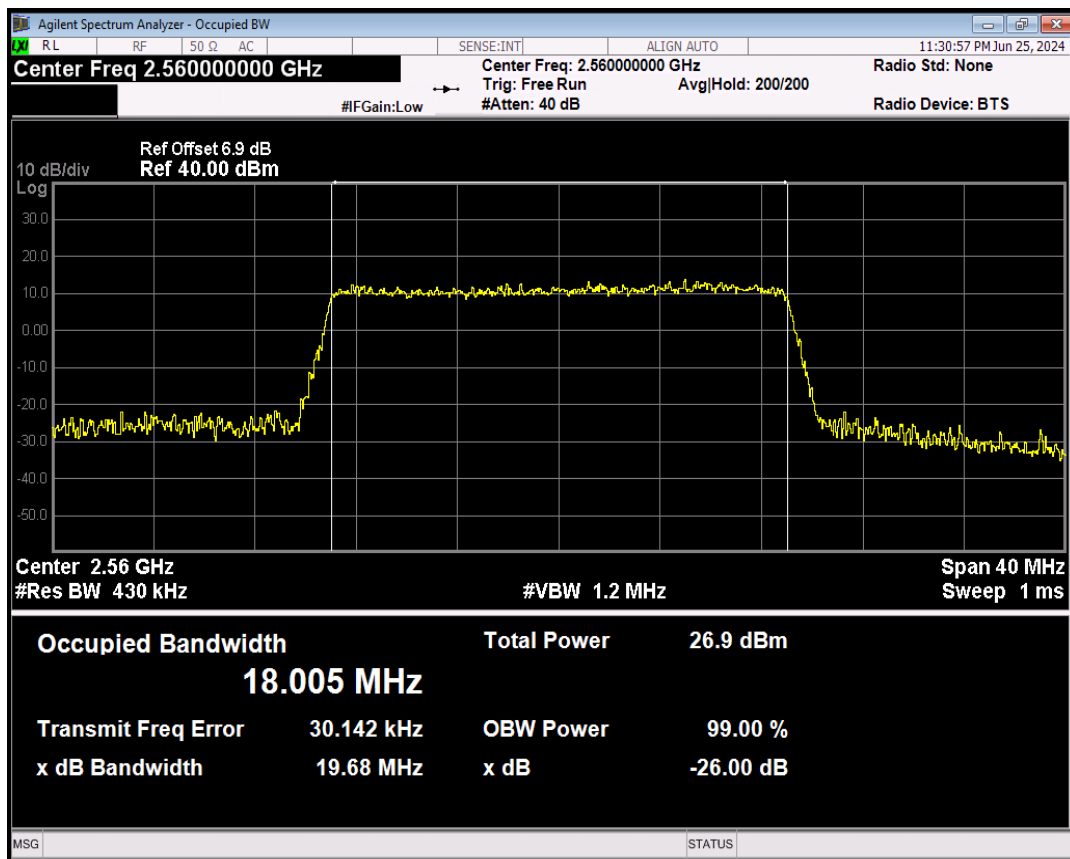




Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0

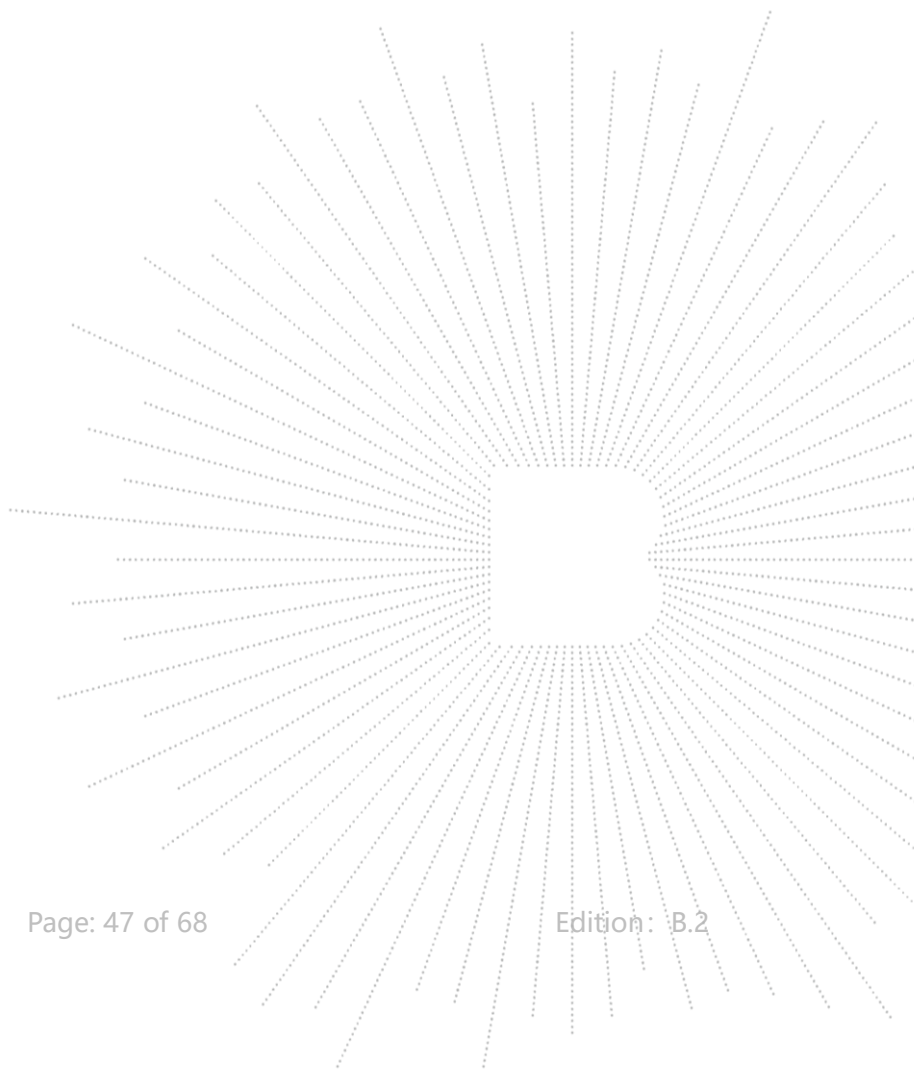


Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



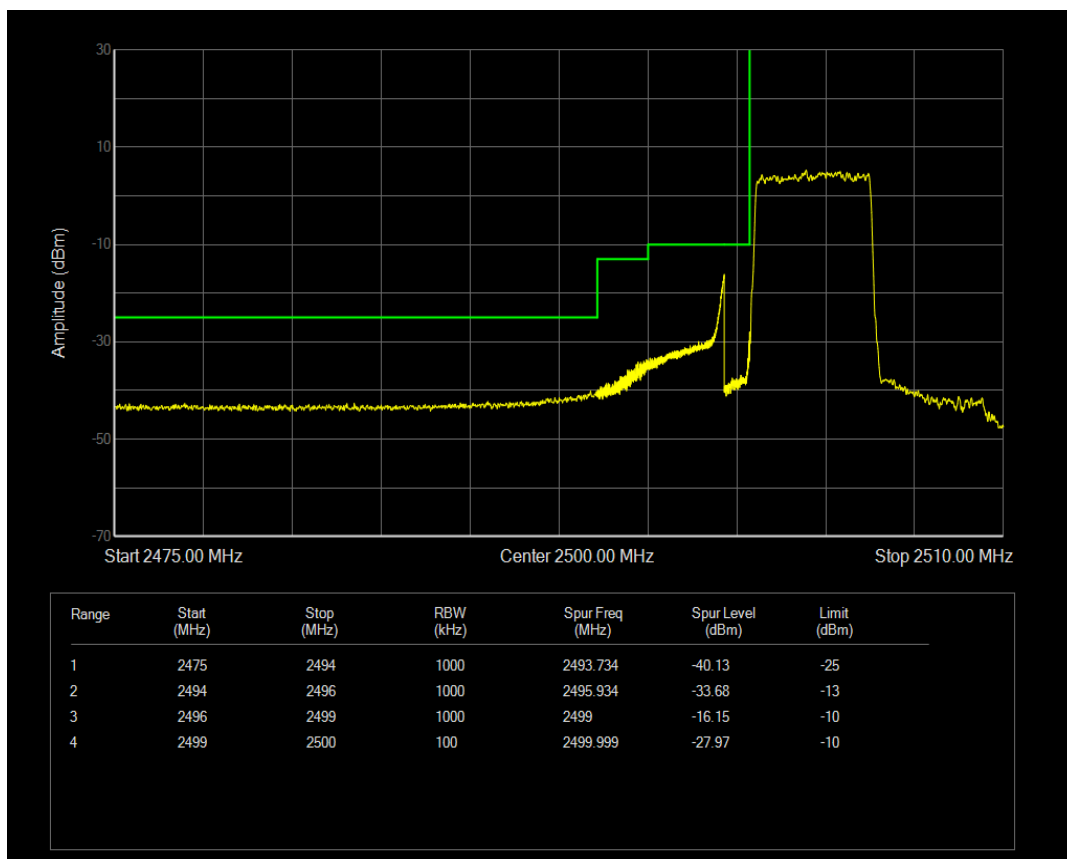
Appendix 5. Band edge

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	2499.00	-16.15	-10	PASS
Band7	5	20775	25	#0	16QAM	2499.00	-16.83	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.01	-16.38	-10	PASS
Band7	5	21425	25	#0	16QAM	2571.00	-17.18	-10	PASS
Band7	10	20800	50	#0	QPSK	2485.37	-39.71	-25	PASS
Band7	10	20800	50	#0	16QAM	2489.94	-40.70	-25	PASS
Band7	10	21400	50	#0	QPSK	2580.65	-40.96	-25	PASS
Band7	10	21400	50	#0	16QAM	2580.02	-40.80	-25	PASS
Band7	15	20825	75	#0	QPSK	2484.98	-40.65	-25	PASS
Band7	15	20825	75	#0	16QAM	2484.88	-41.16	-25	PASS
Band7	15	21375	75	#0	QPSK	2585.75	-41.17	-25	PASS
Band7	15	21375	75	#0	16QAM	2585.40	-41.44	-25	PASS
Band7	20	20850	100	#0	QPSK	2479.59	-42.34	-25	PASS
Band7	20	20850	100	#0	16QAM	2479.49	-42.26	-25	PASS
Band7	20	21350	100	#0	QPSK	2590.03	-41.72	-25	PASS
Band7	20	21350	100	#0	16QAM	2590.69	-41.77	-25	PASS

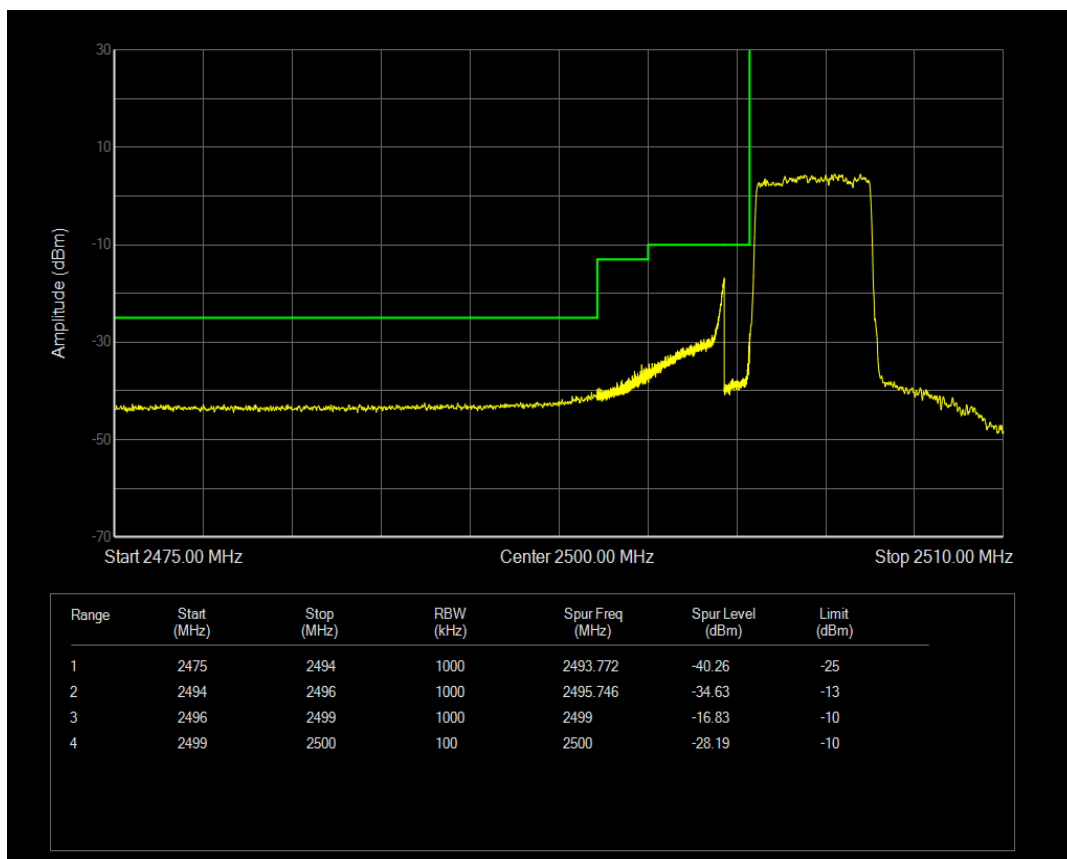




Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0

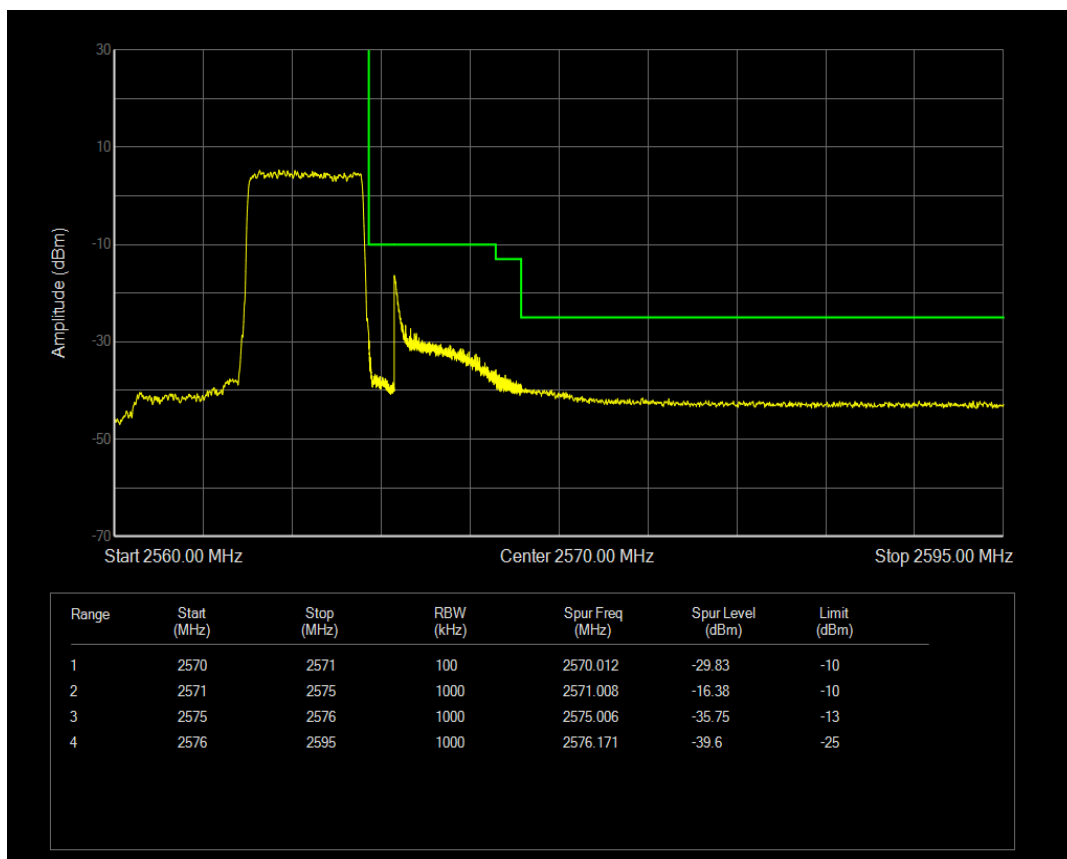


Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0

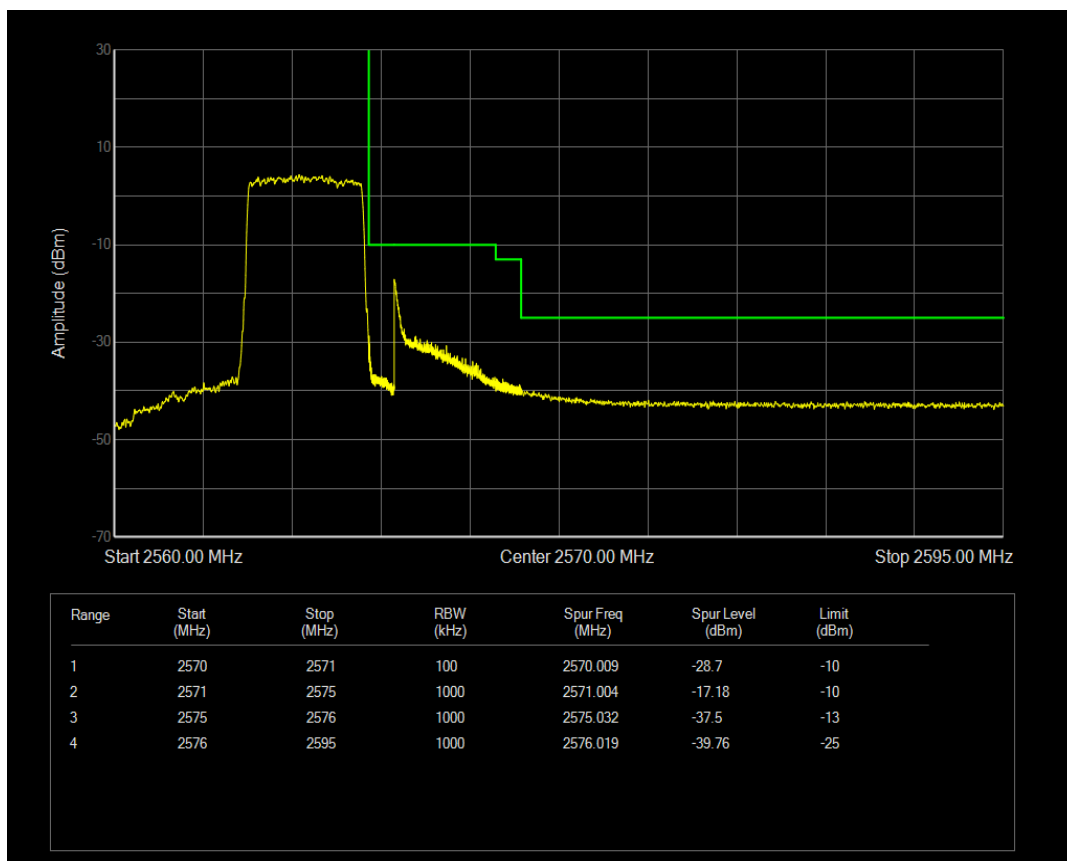




Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0

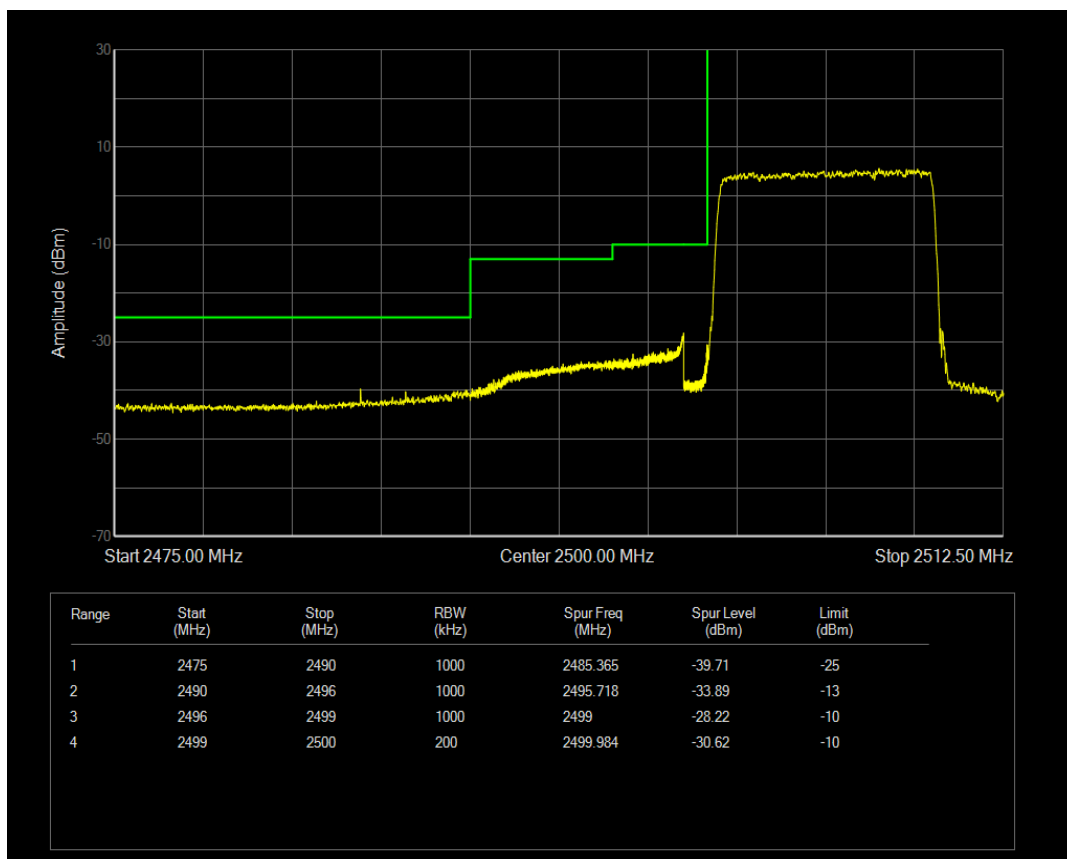


Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0

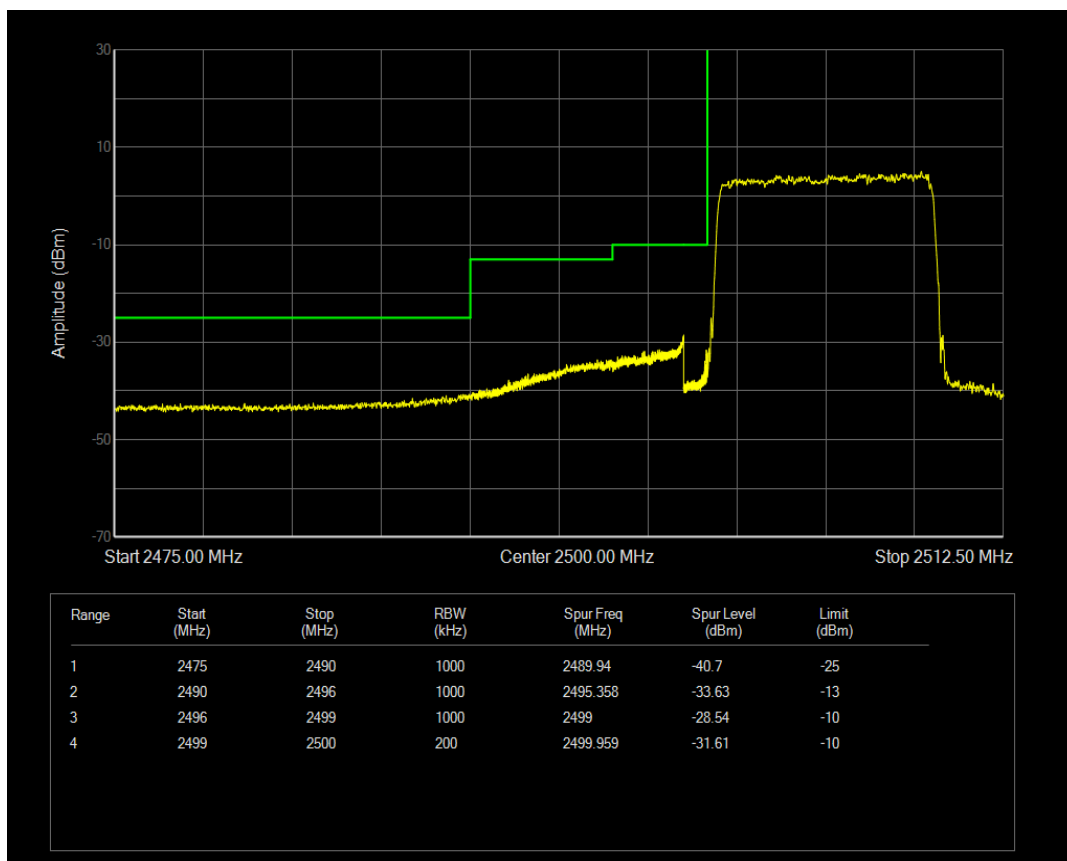




Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0

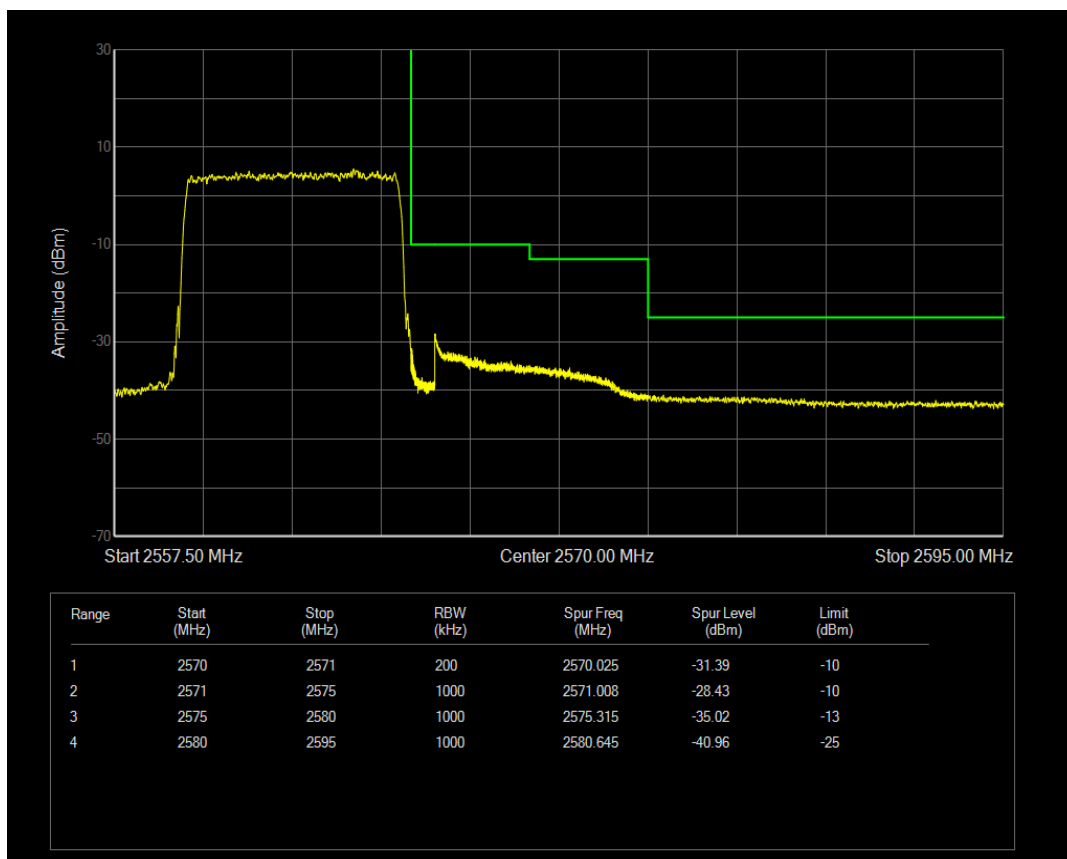


Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0

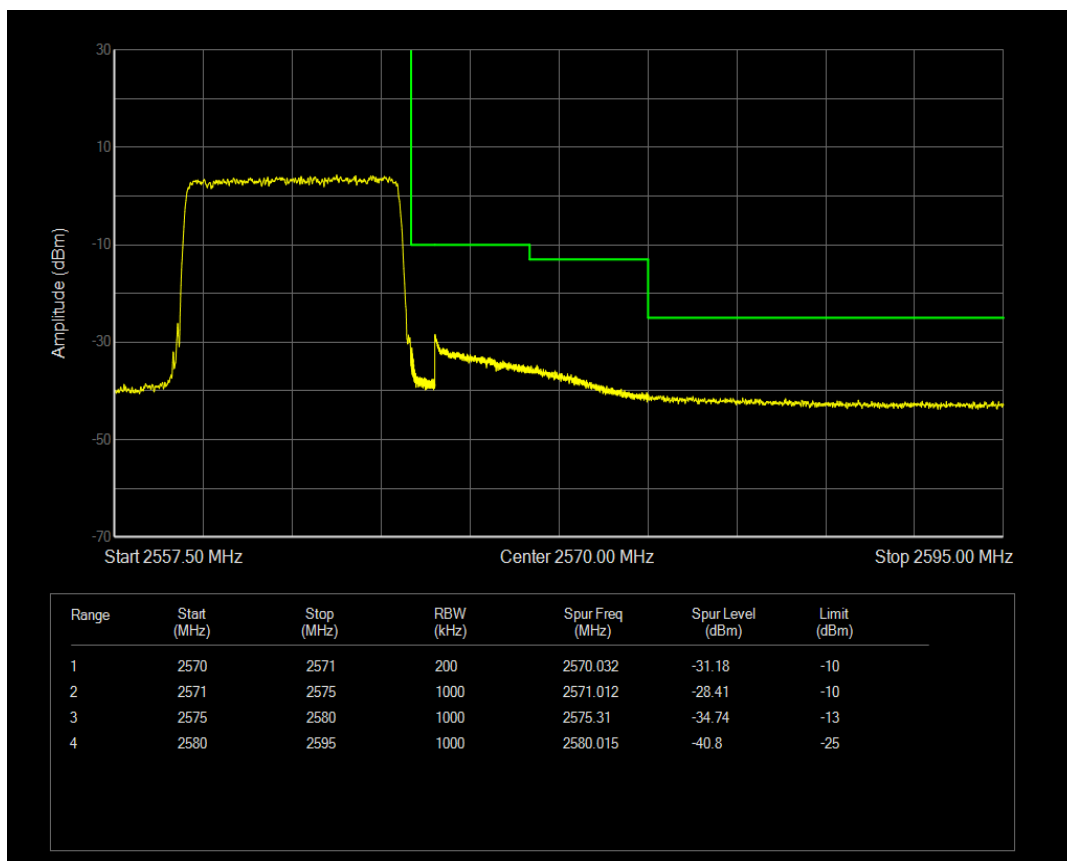




Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0

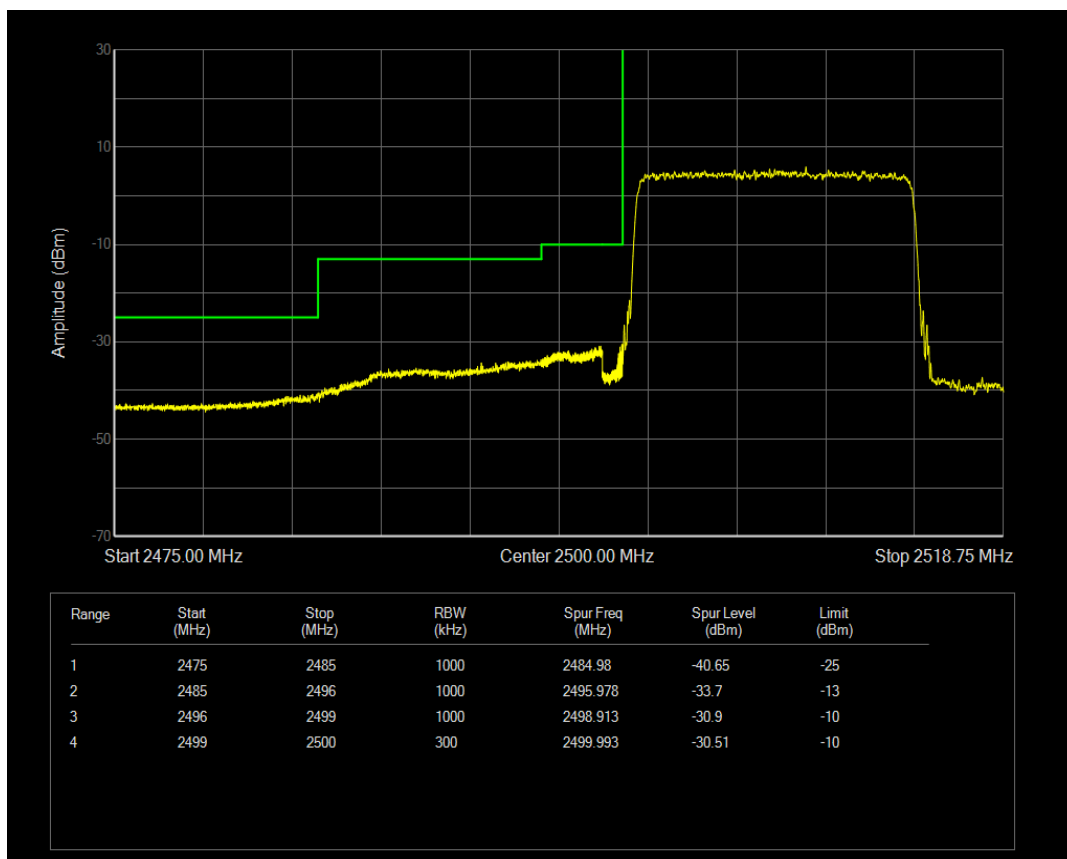


Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0

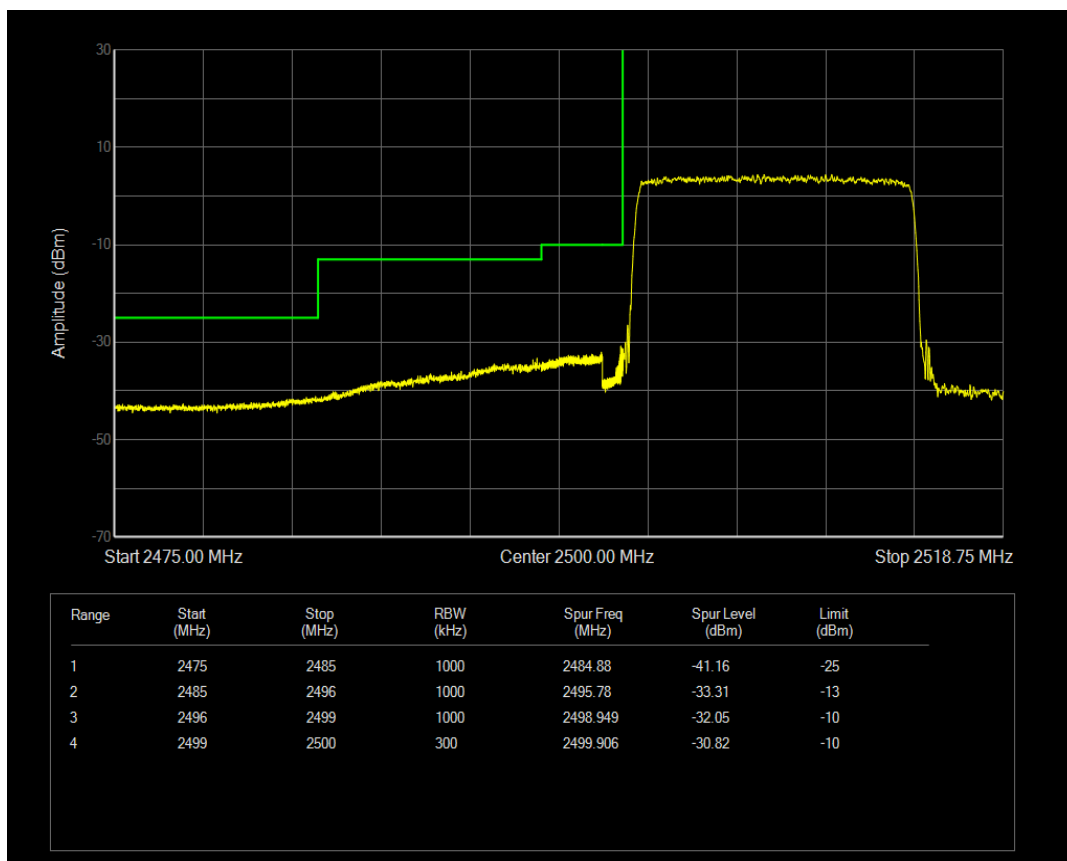




Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0

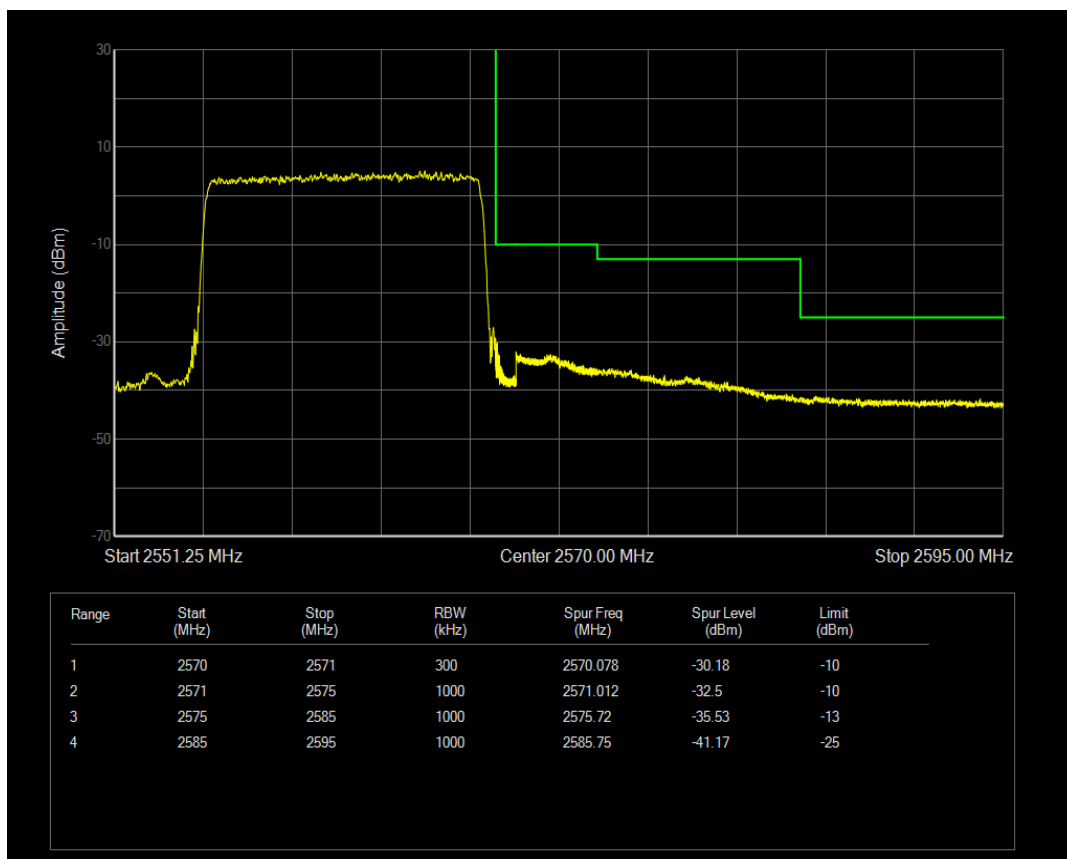


Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0

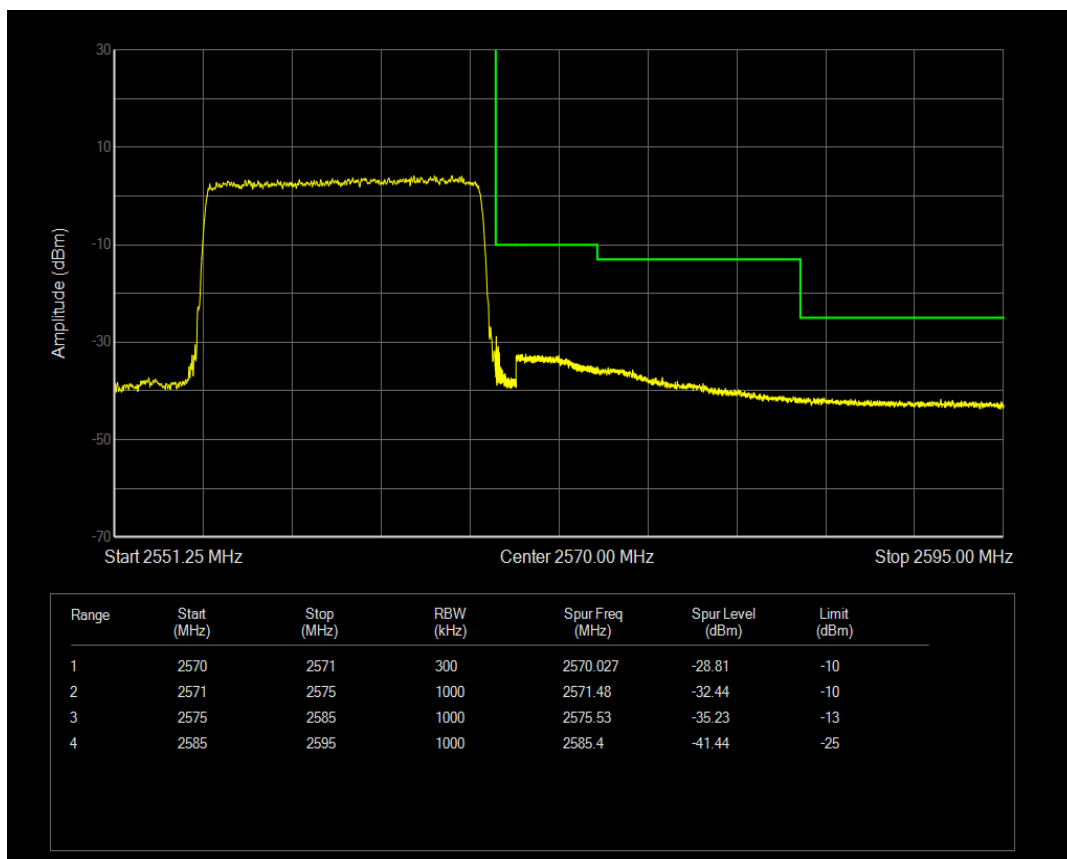




Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0

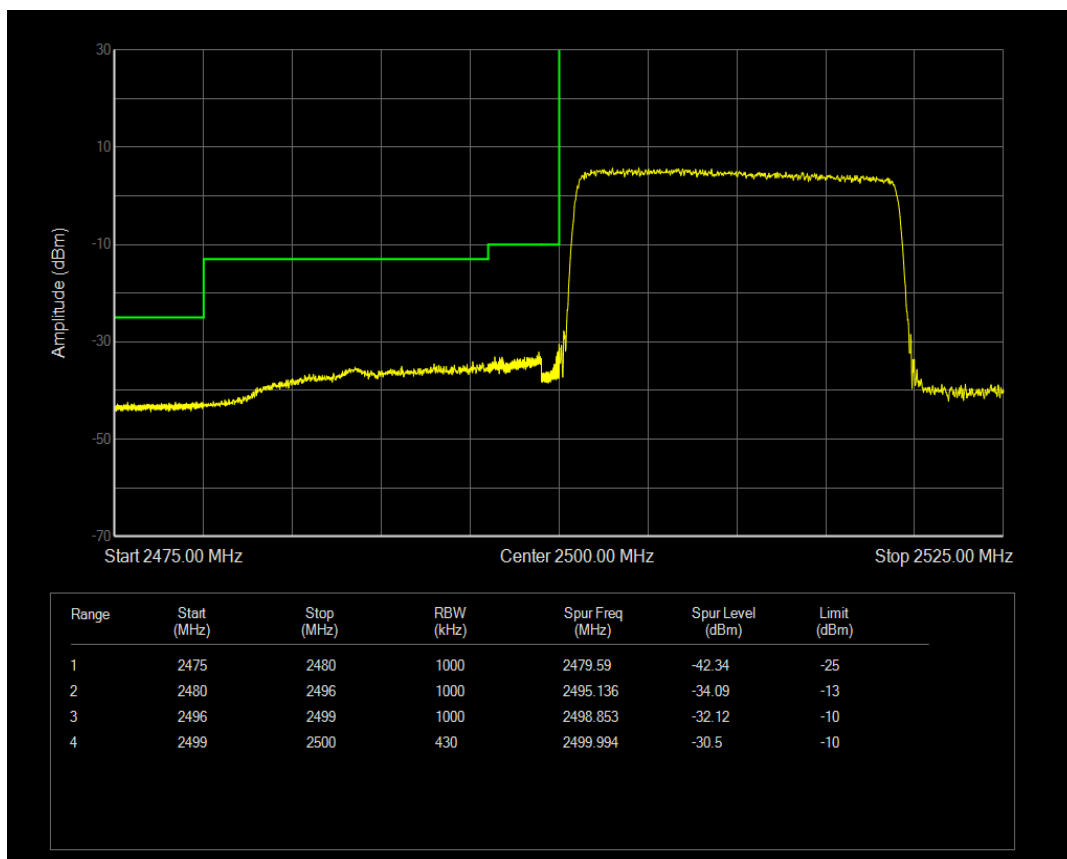


Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0

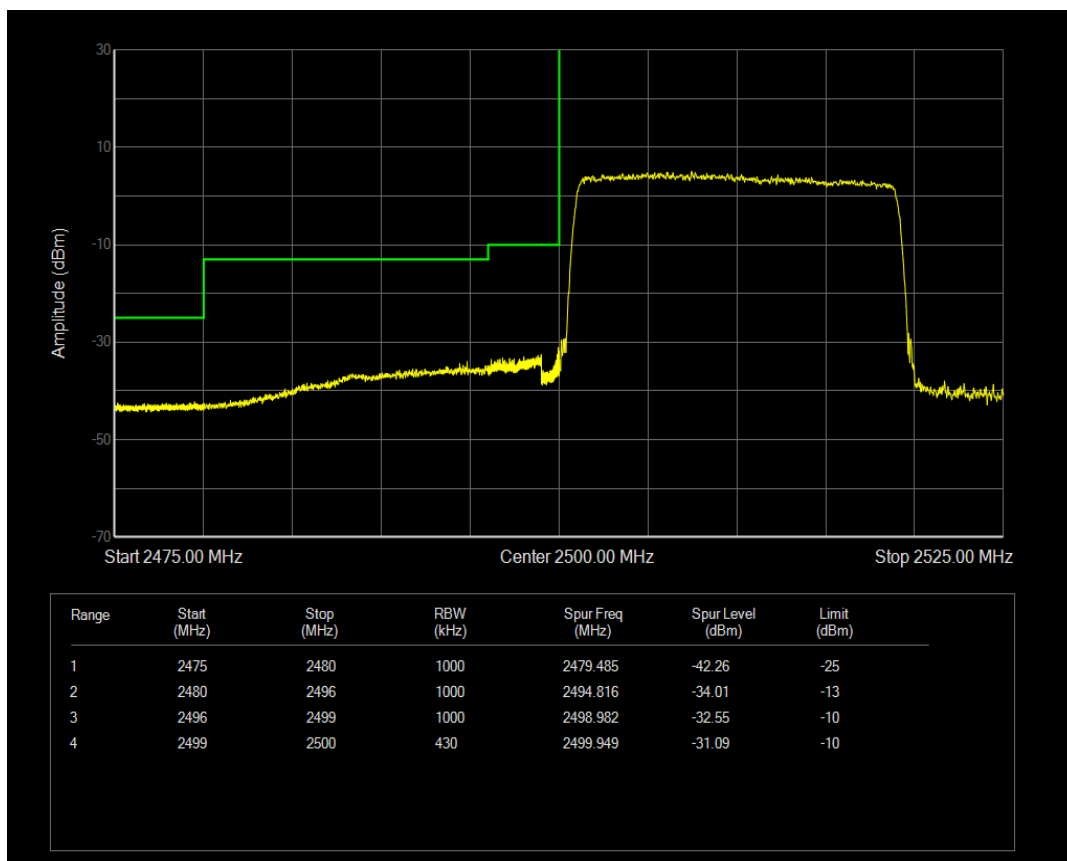




Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0

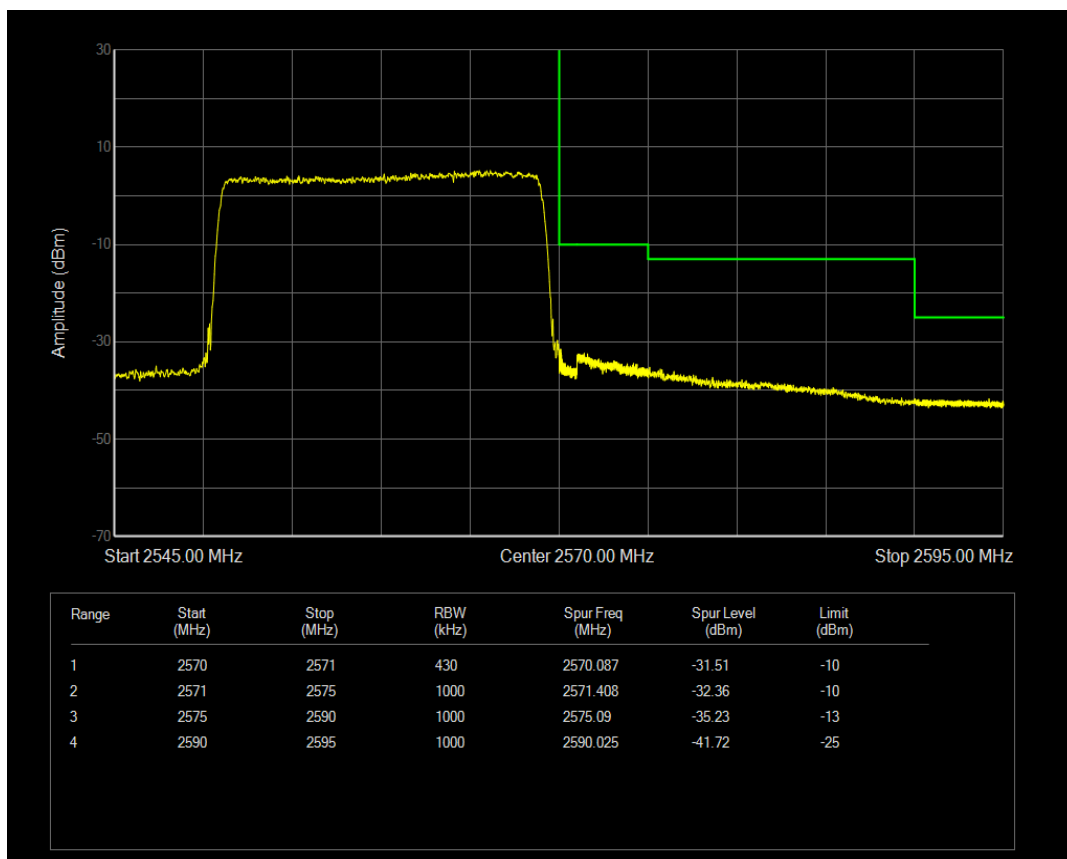


Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0

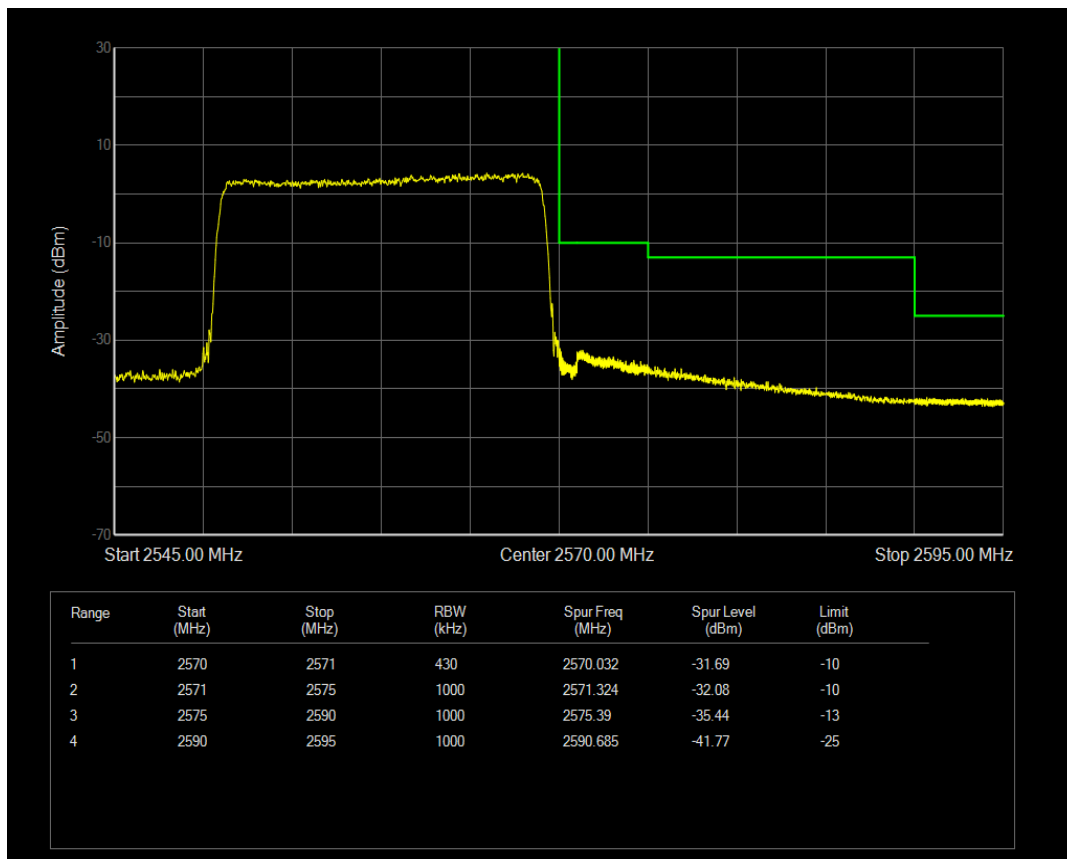




Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



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

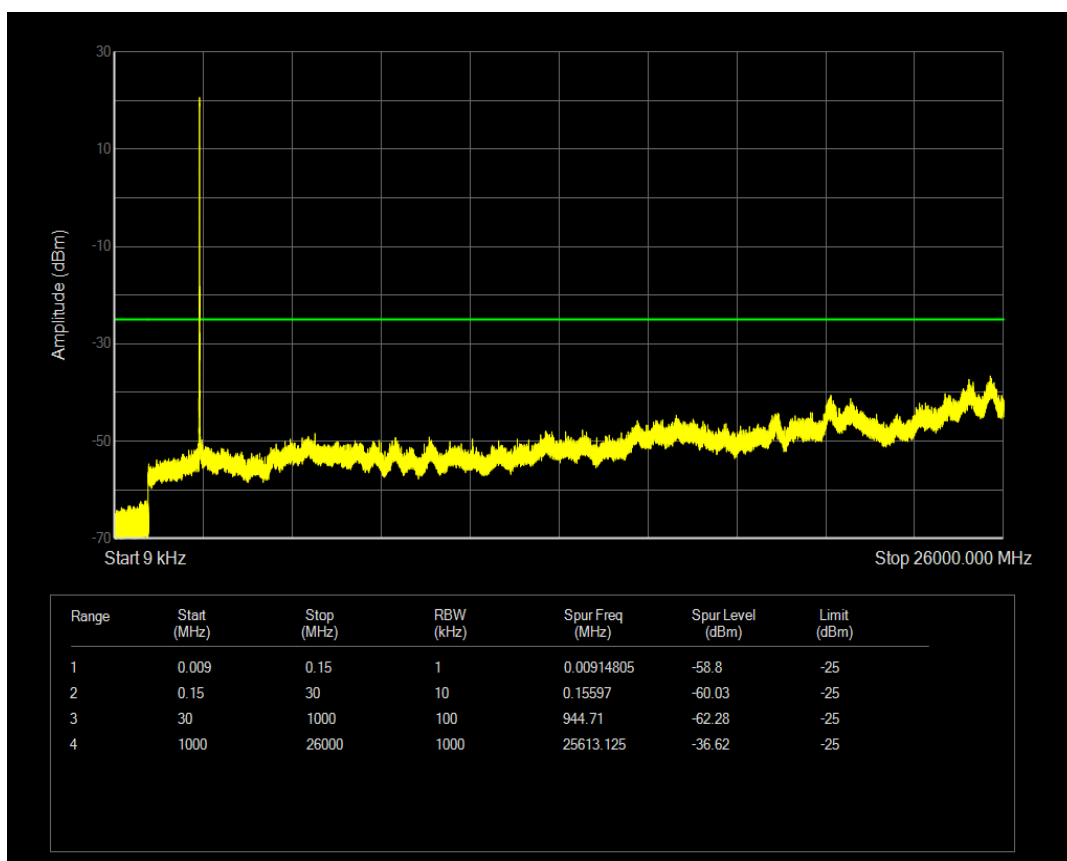


Appendix 6. Out-of-band emissions

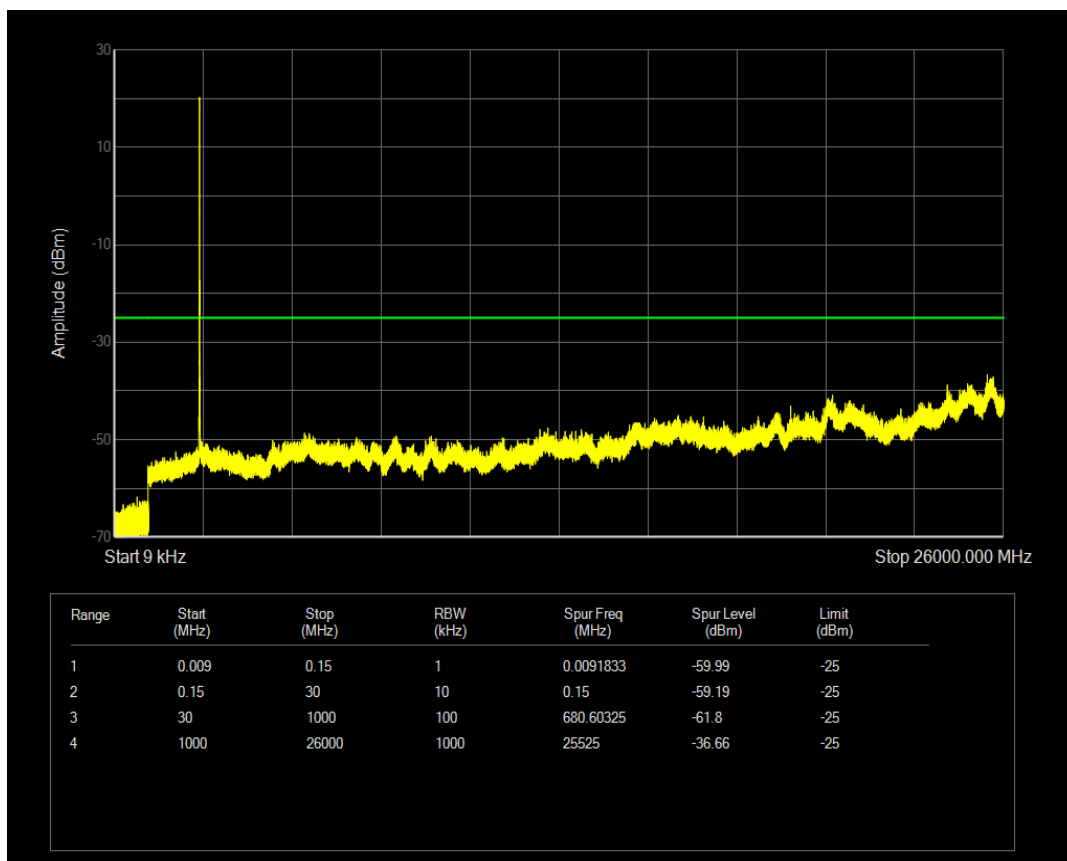
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	25613.13	-36.62	-25	PASS
Band7	5	20775	25	#0	16QAM	25525.00	-36.66	-25	PASS
Band7	5	21100	25	#0	QPSK	25630.00	-36.97	-25	PASS
Band7	5	21100	25	#0	16QAM	25650.00	-37.15	-25	PASS
Band7	5	21425	25	#0	QPSK	25650.00	-35.95	-25	PASS
Band7	5	21425	25	#0	16QAM	25607.50	-37.15	-25	PASS
Band7	10	20800	50	#0	QPSK	25652.50	-36.49	-25	PASS
Band7	10	20800	50	#0	16QAM	25610.63	-37.00	-25	PASS
Band7	10	21100	50	#0	QPSK	25648.13	-36.42	-25	PASS
Band7	10	21100	50	#0	16QAM	25623.75	-36.01	-25	PASS
Band7	10	21400	50	#0	QPSK	25678.75	-36.20	-25	PASS
Band7	10	21400	50	#0	16QAM	25601.25	-36.88	-25	PASS
Band7	15	20825	75	#0	QPSK	25680.00	-35.84	-25	PASS
Band7	15	20825	75	#0	16QAM	25578.75	-36.79	-25	PASS
Band7	15	21100	75	#0	QPSK	25680.63	-36.38	-25	PASS
Band7	15	21100	75	#0	16QAM	25589.38	-36.04	-25	PASS
Band7	15	21375	75	#0	QPSK	25640.63	-37.27	-25	PASS
Band7	15	21375	75	#0	16QAM	25686.88	-36.35	-25	PASS
Band7	20	20850	100	#0	QPSK	25605.63	-35.80	-25	PASS
Band7	20	20850	100	#0	16QAM	25627.50	-36.64	-25	PASS
Band7	20	21100	100	#0	QPSK	25626.88	-36.24	-25	PASS
Band7	20	21100	100	#0	16QAM	25677.50	-37.20	-25	PASS
Band7	20	21350	100	#0	QPSK	25625.00	-36.86	-25	PASS
Band7	20	21350	100	#0	16QAM	25601.88	-36.71	-25	PASS



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

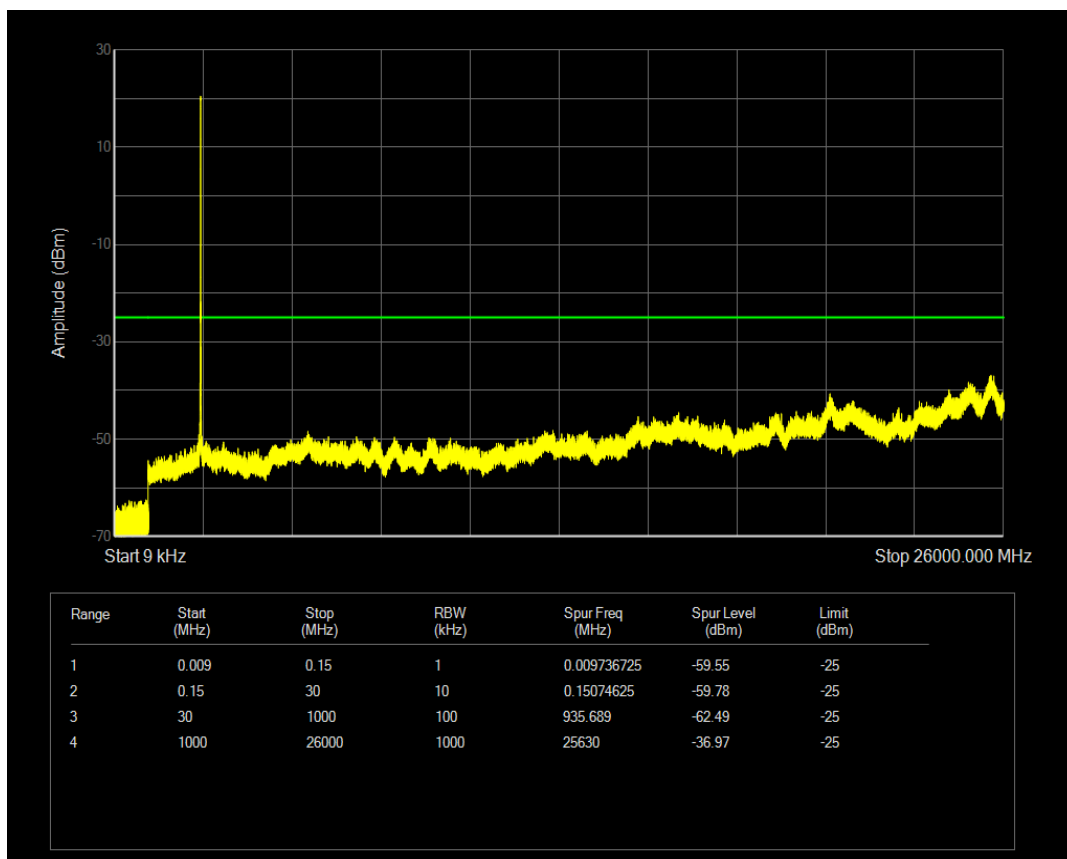


Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0

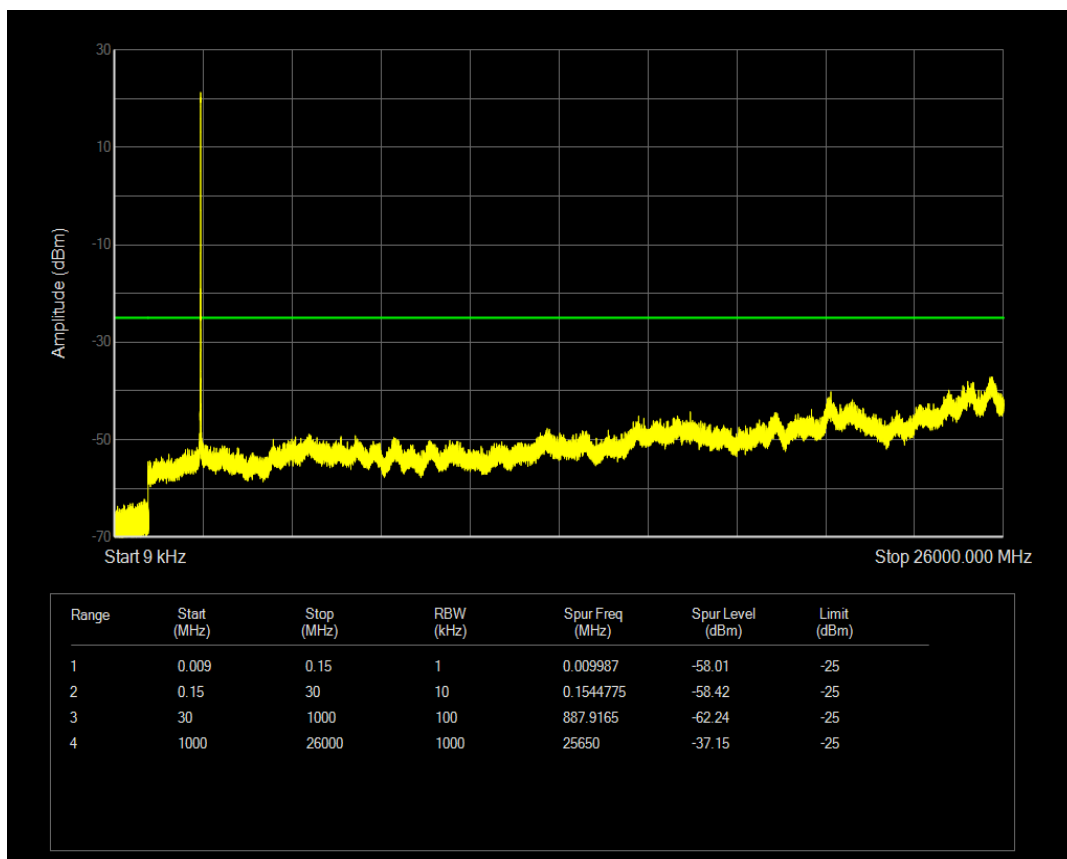




Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0

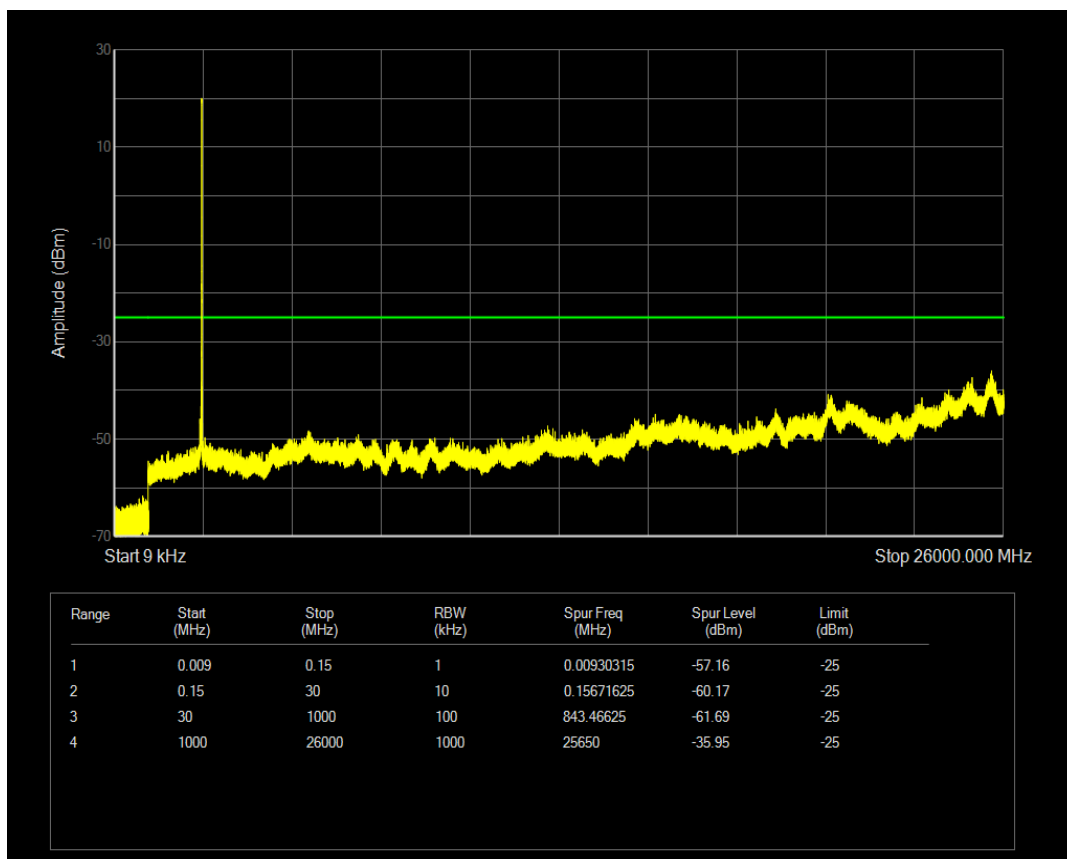


Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0

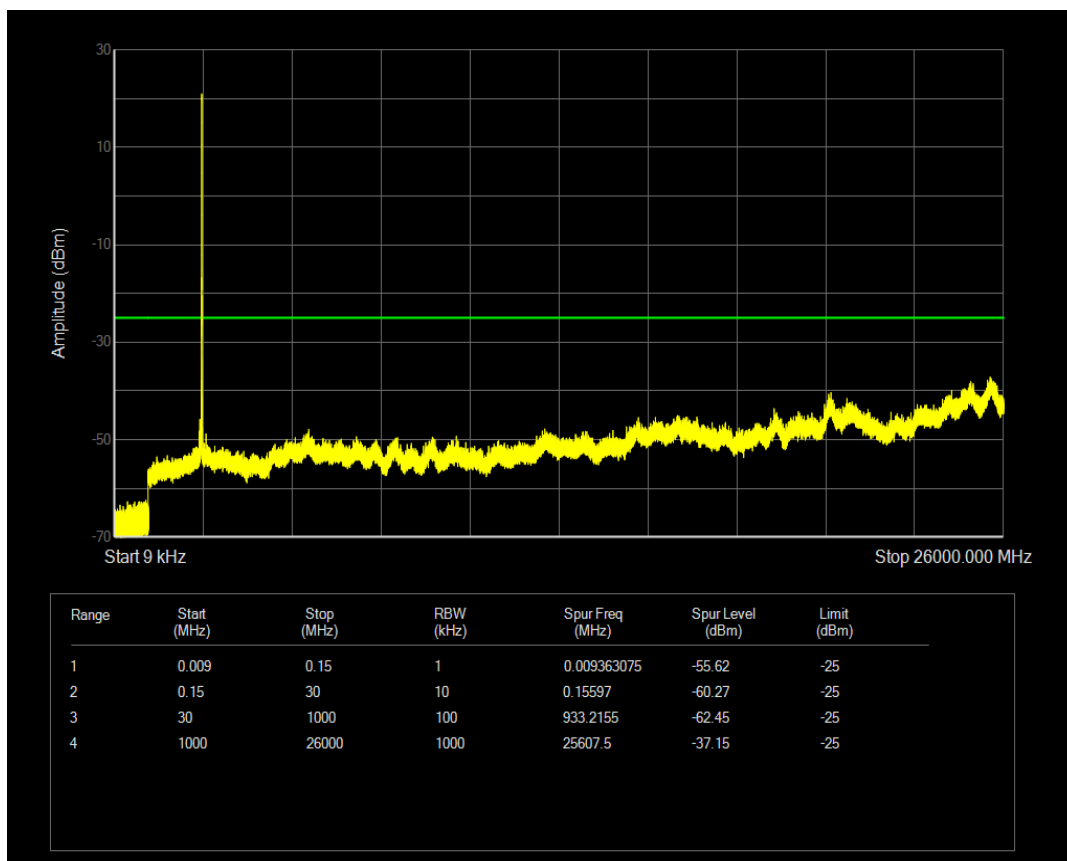




Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0

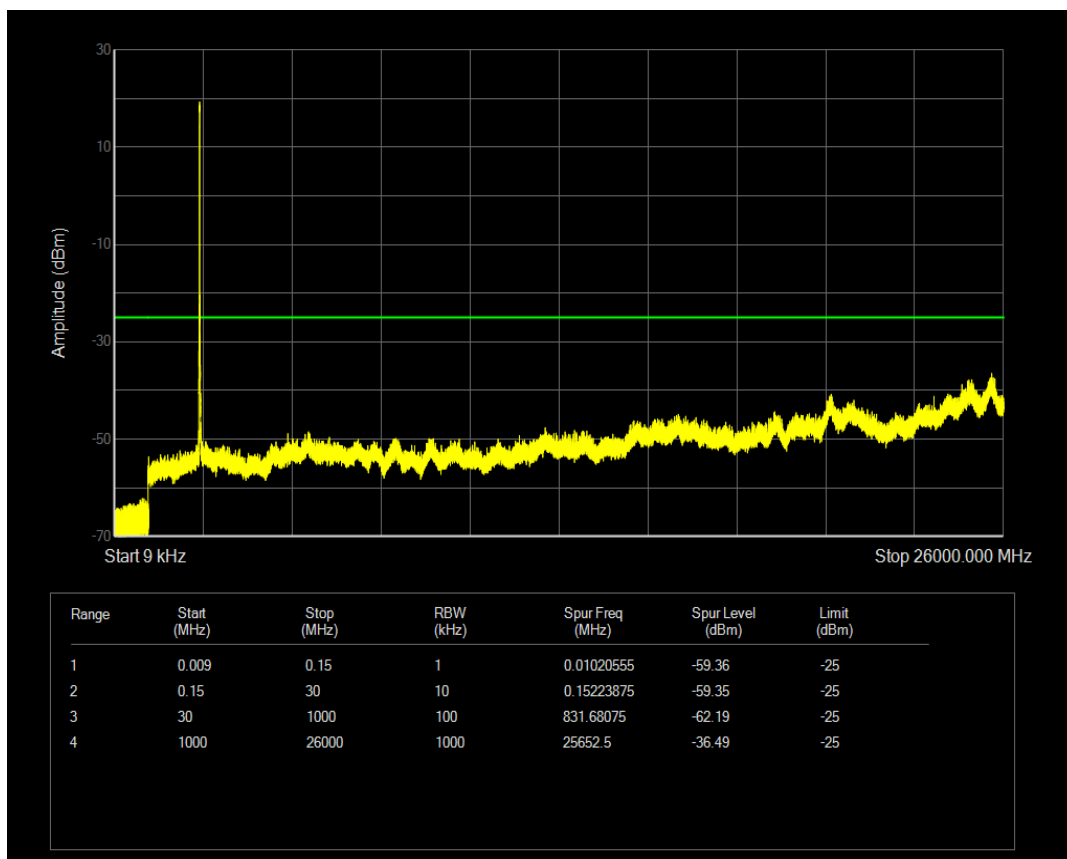


Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0

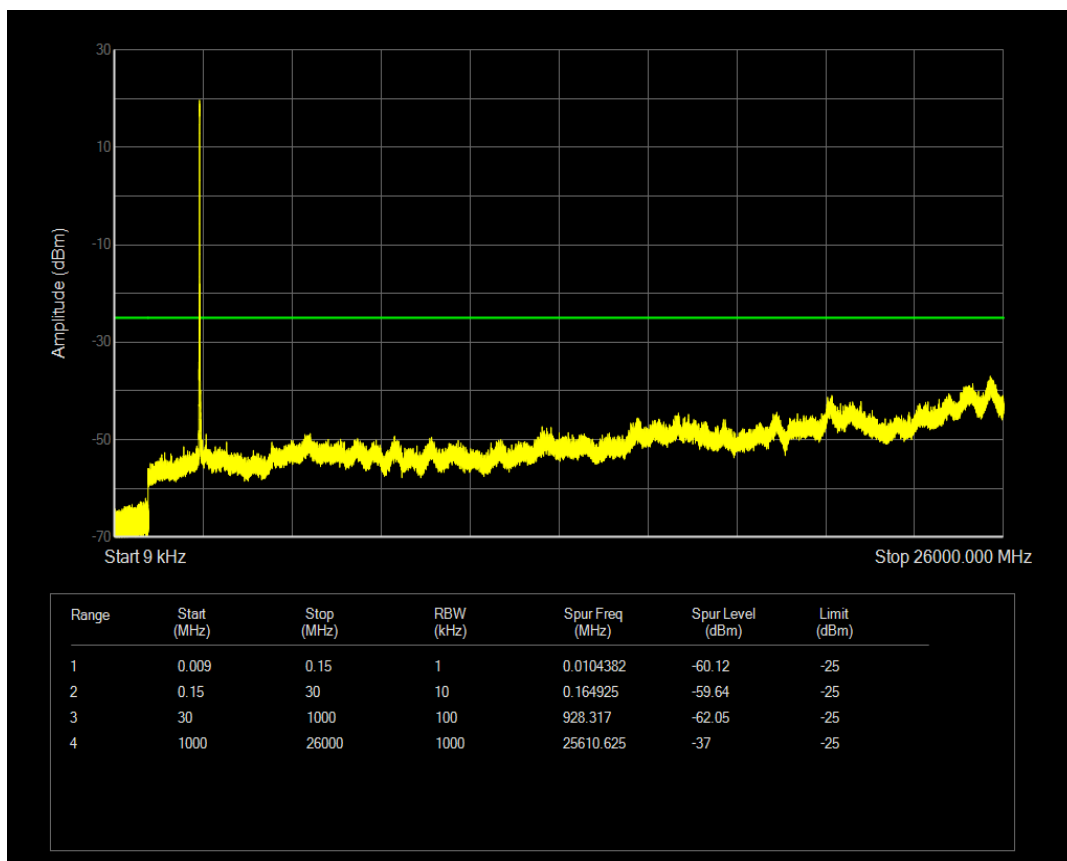




Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0

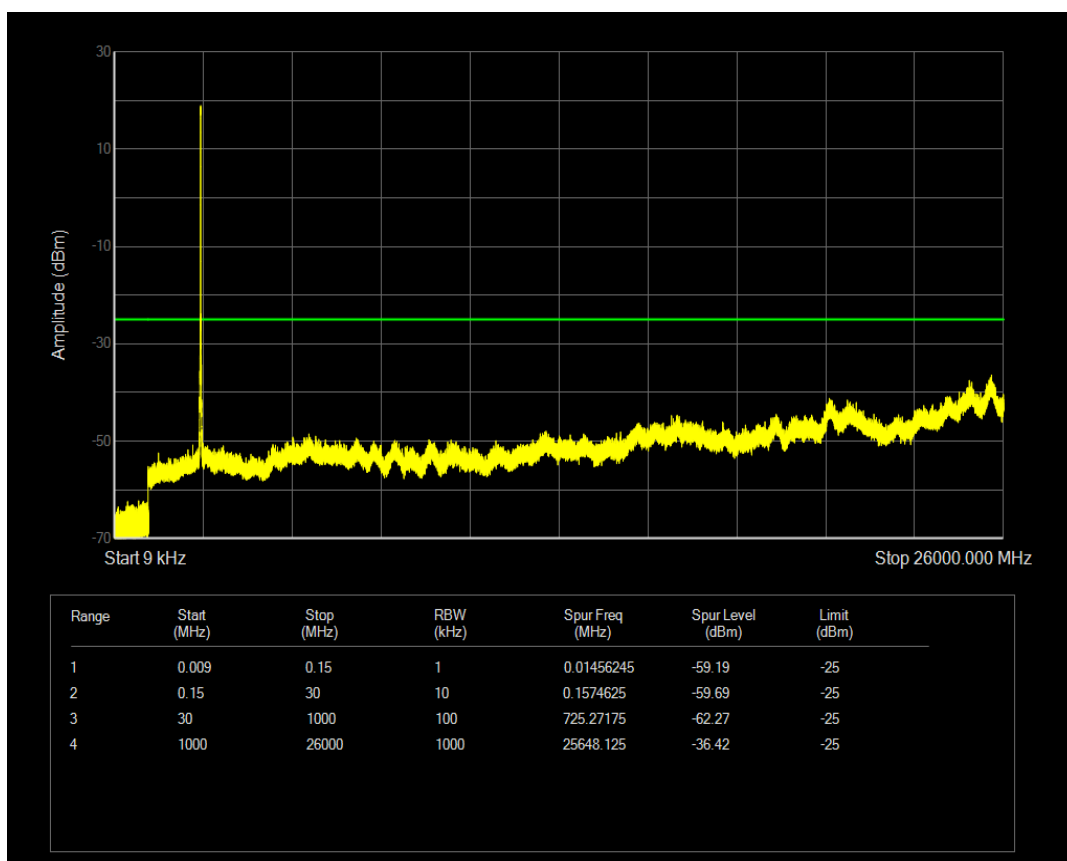


Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0

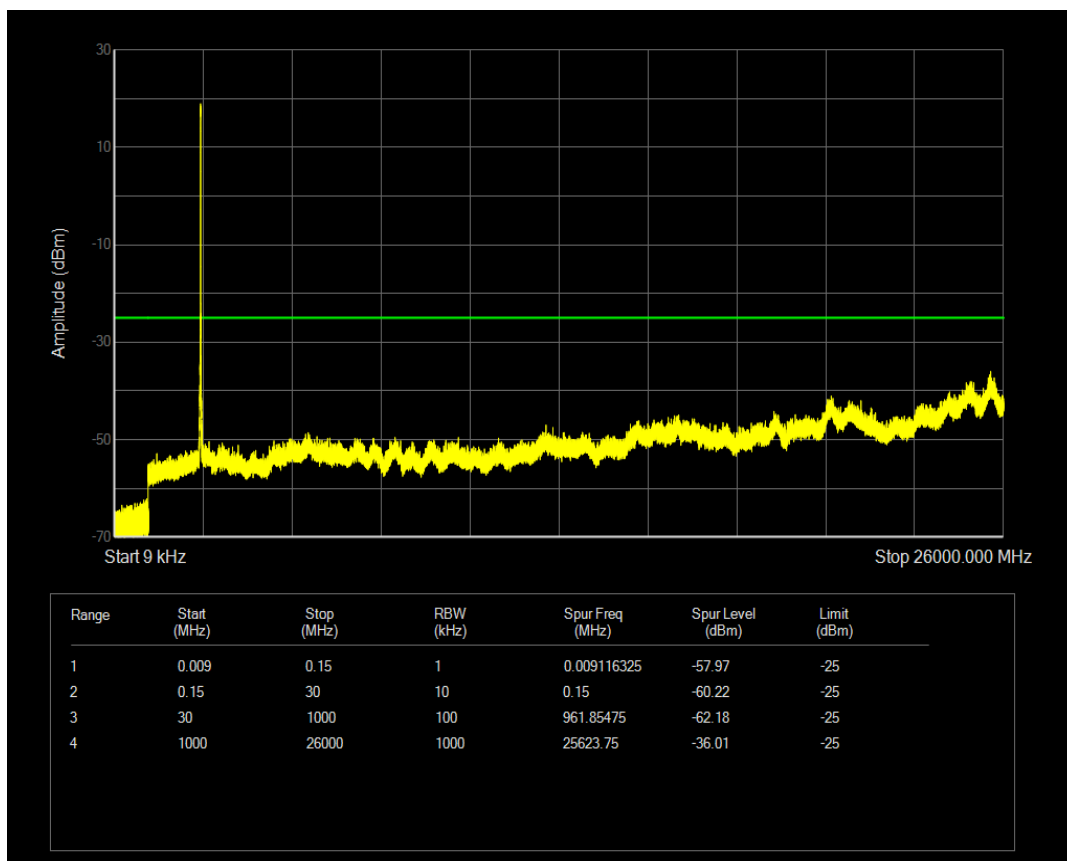




Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0

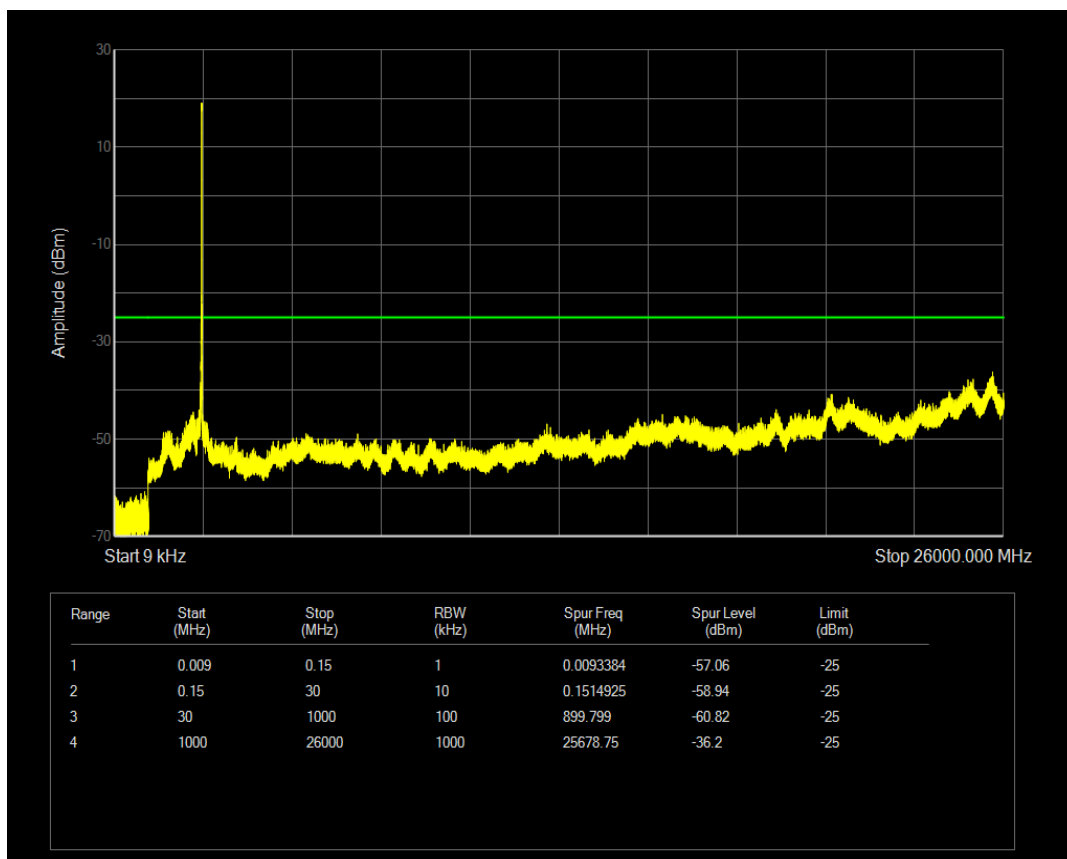


Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0

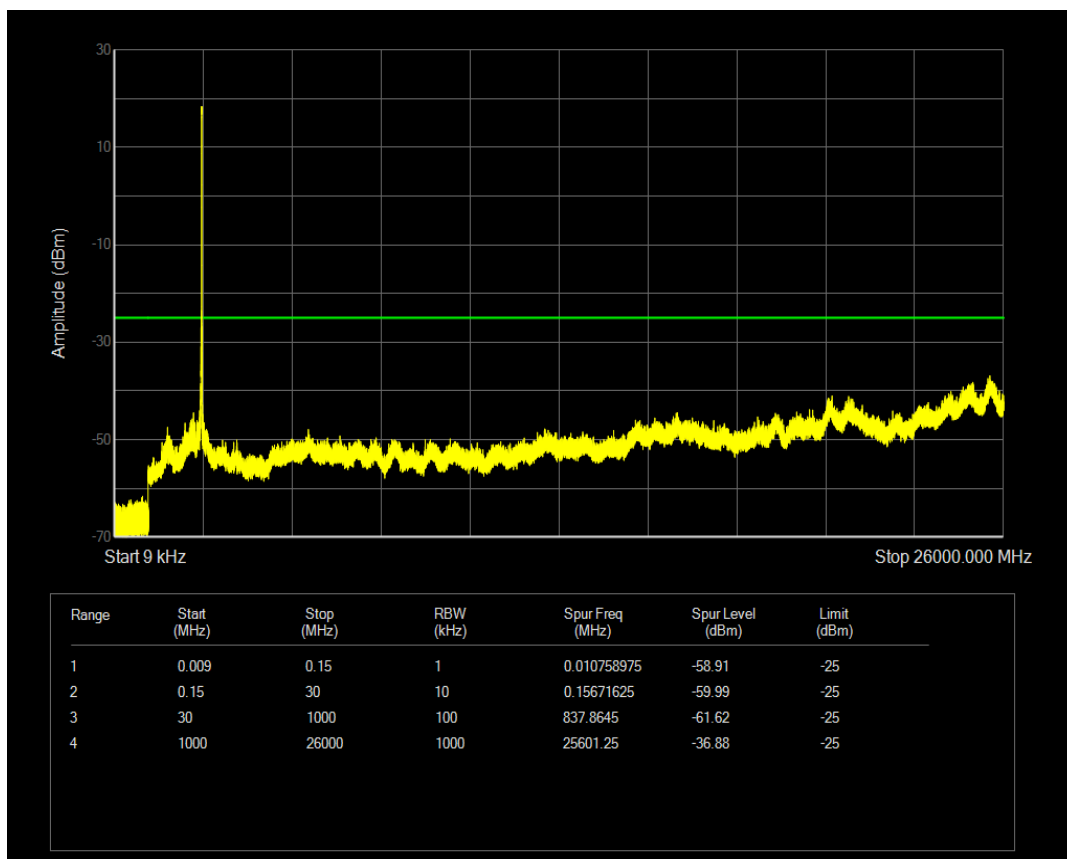




Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0

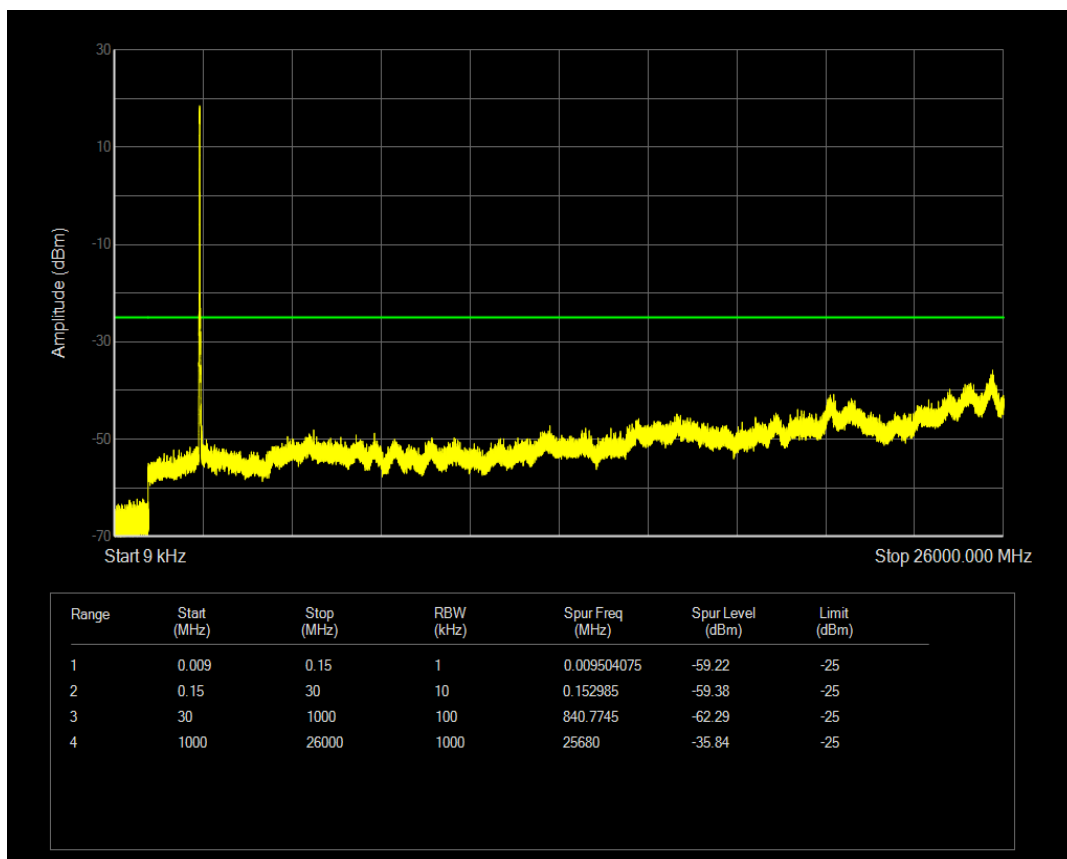


Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0

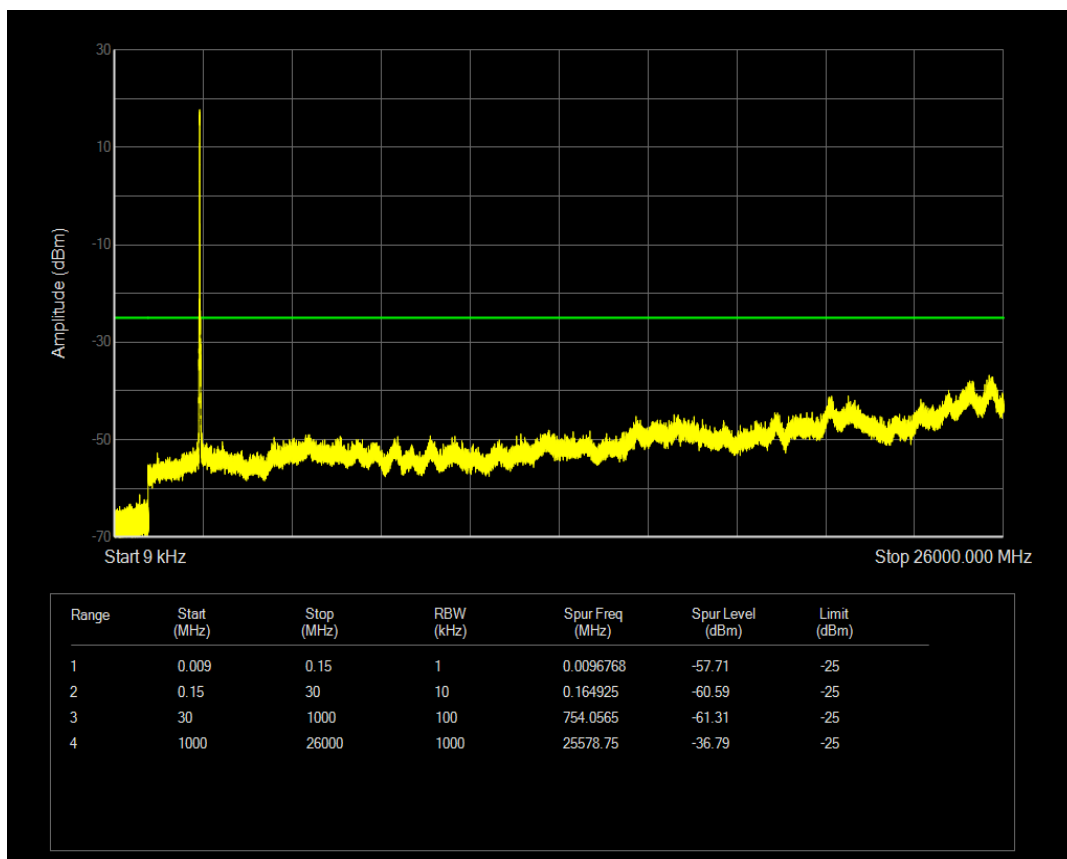




Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0

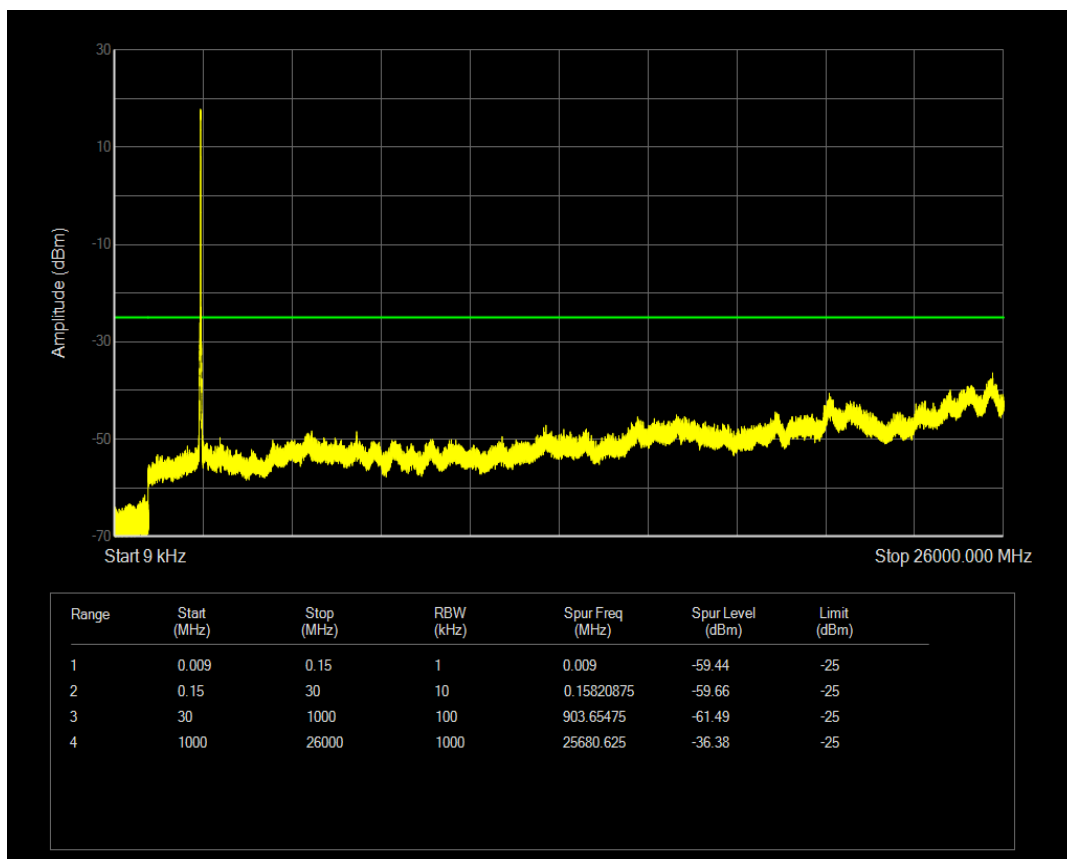


Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0

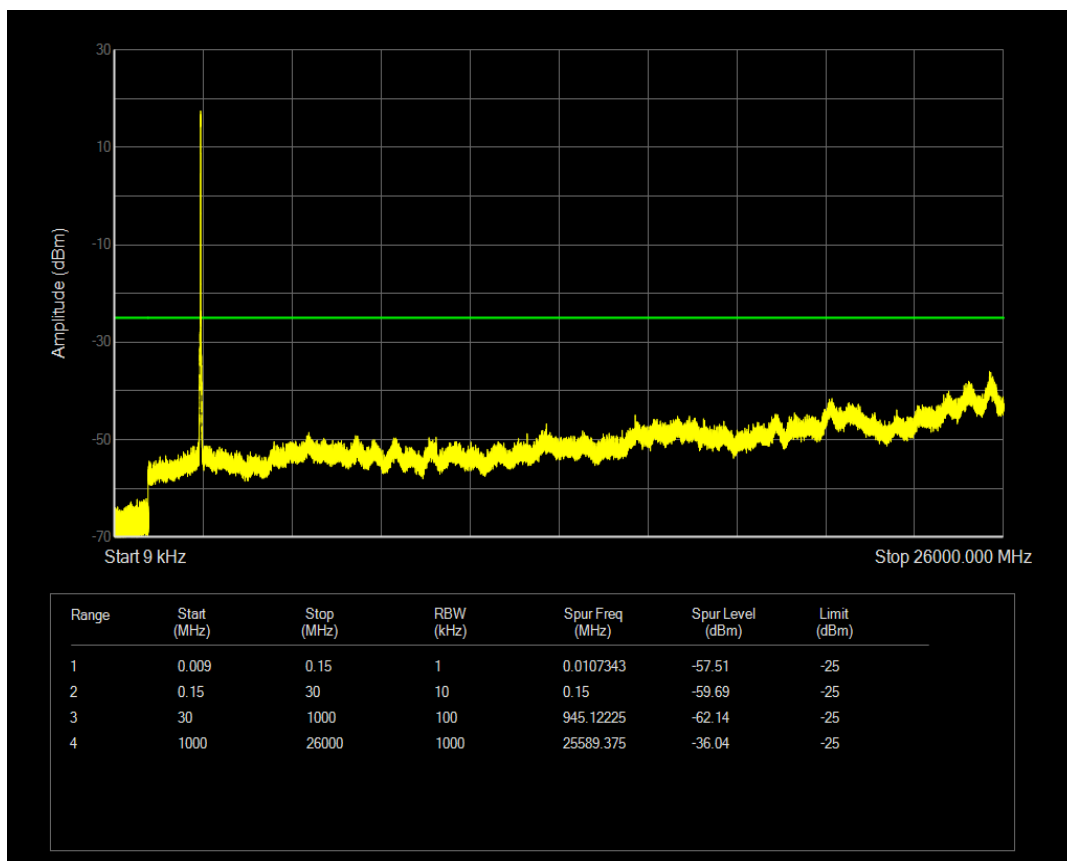




Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0

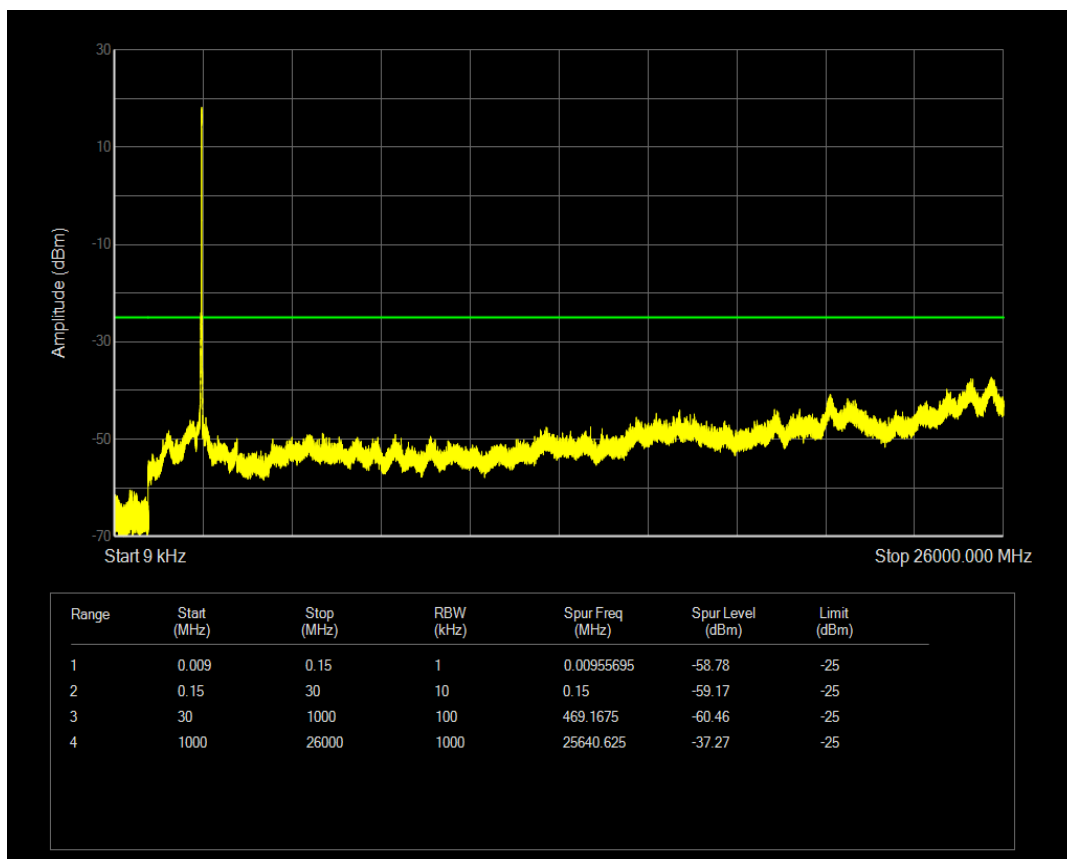


Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0

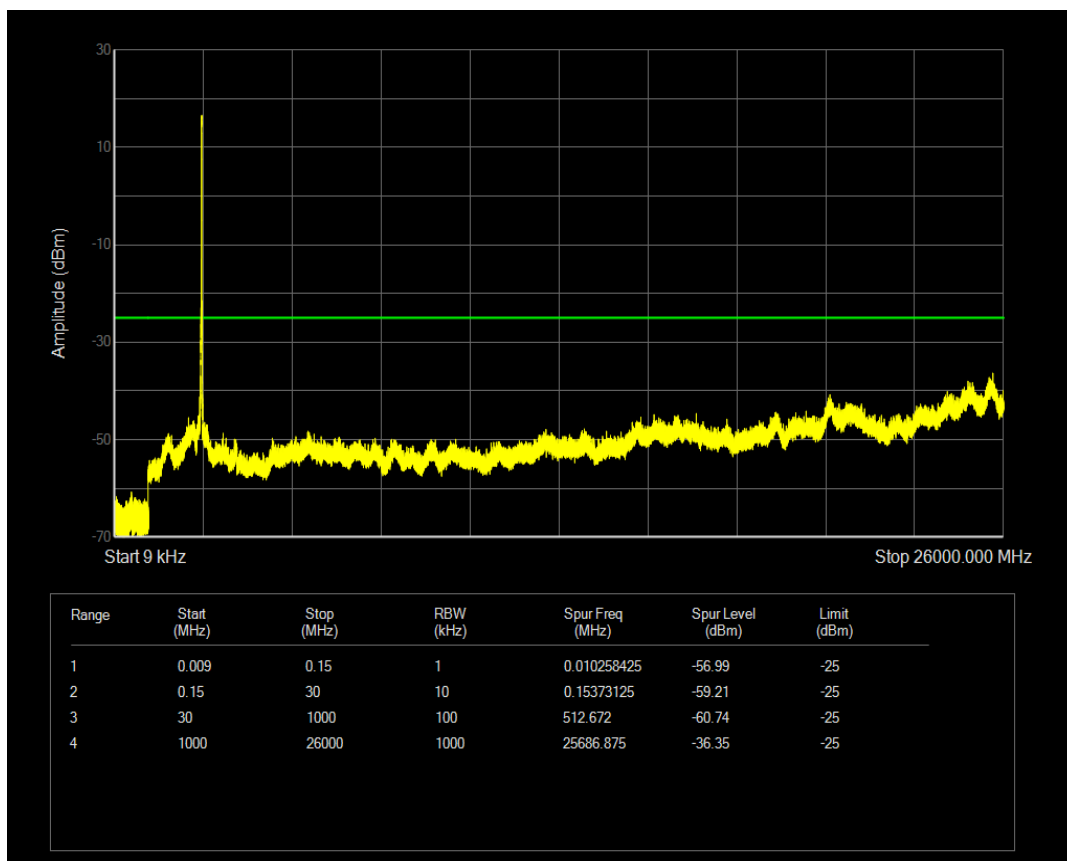




Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0

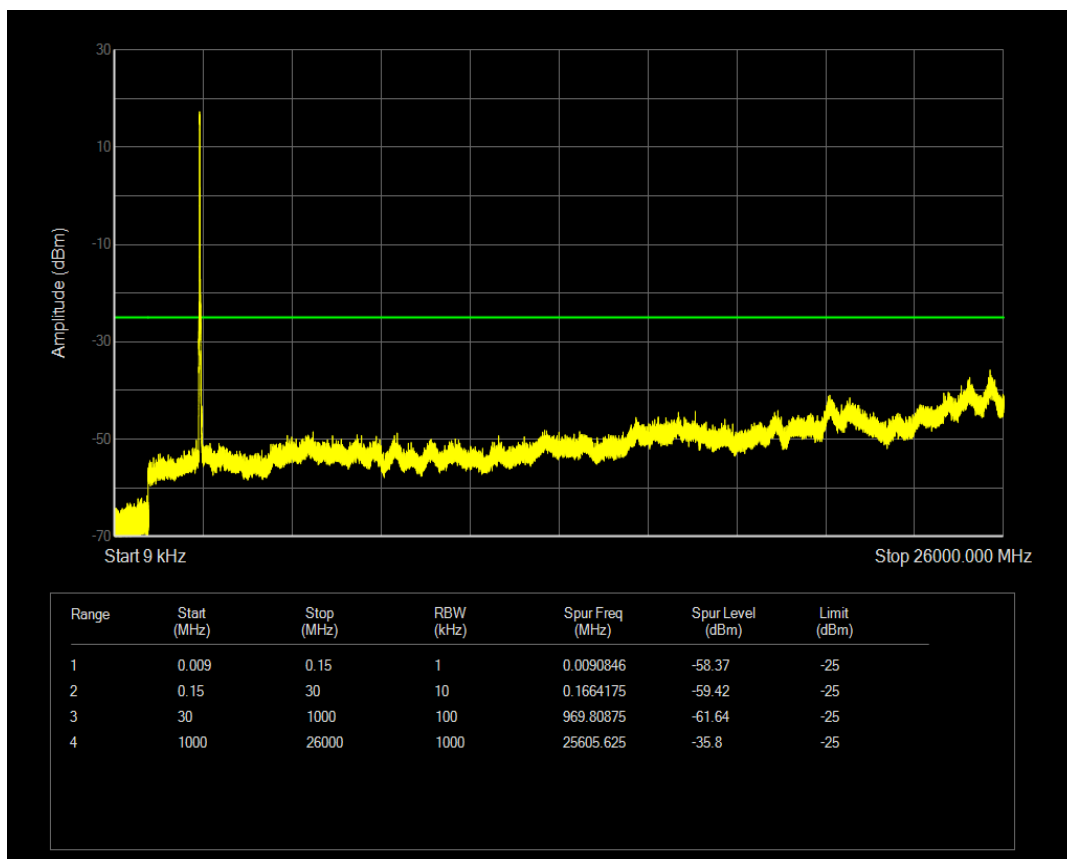


Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0

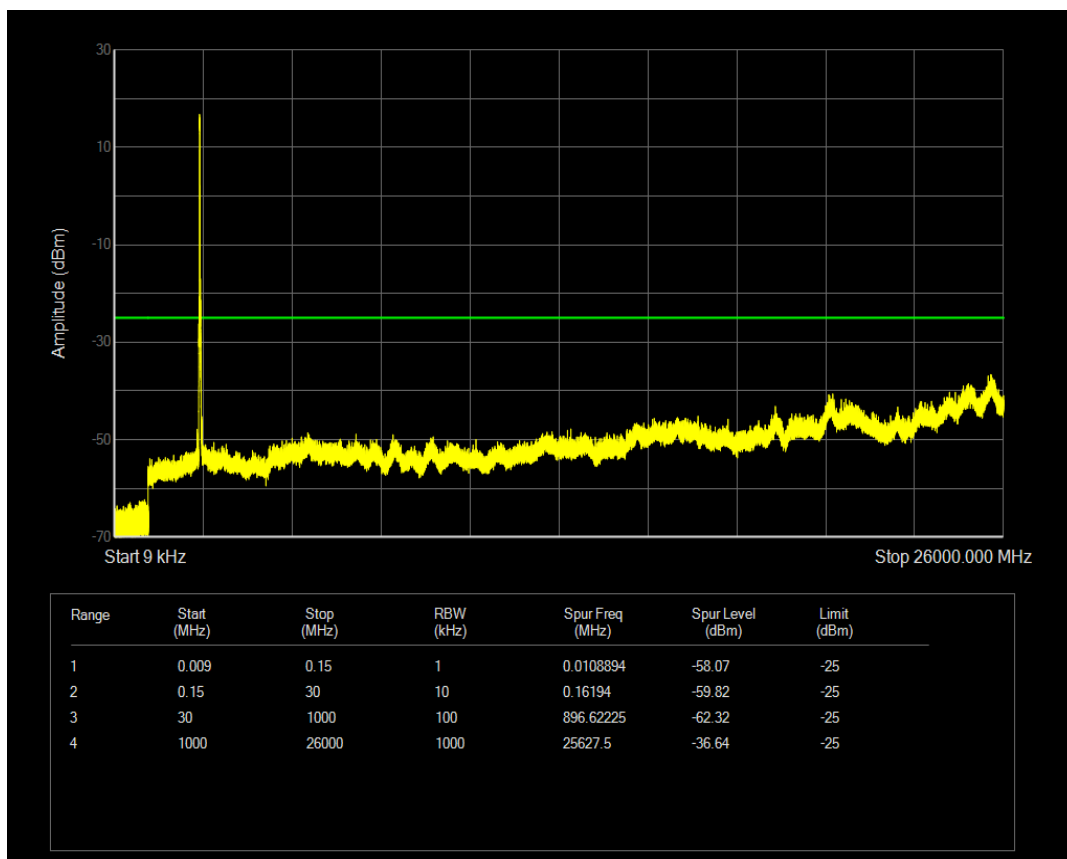




Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0

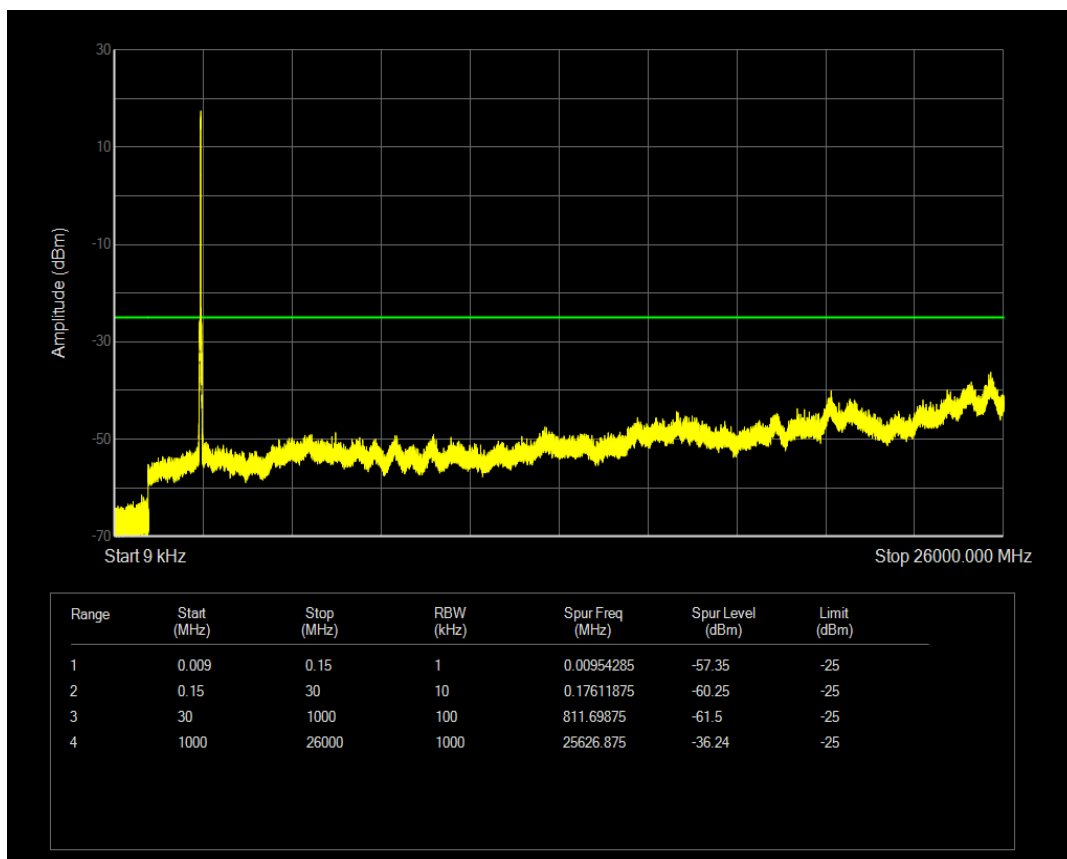


Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0

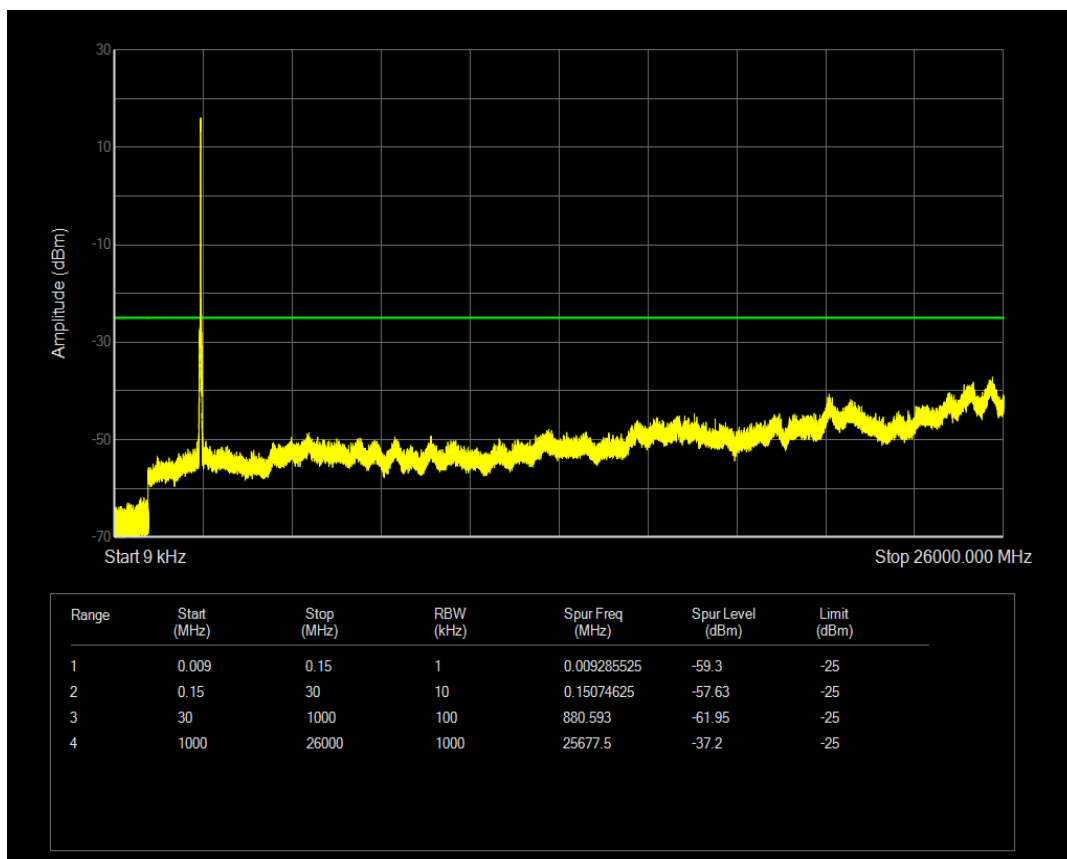




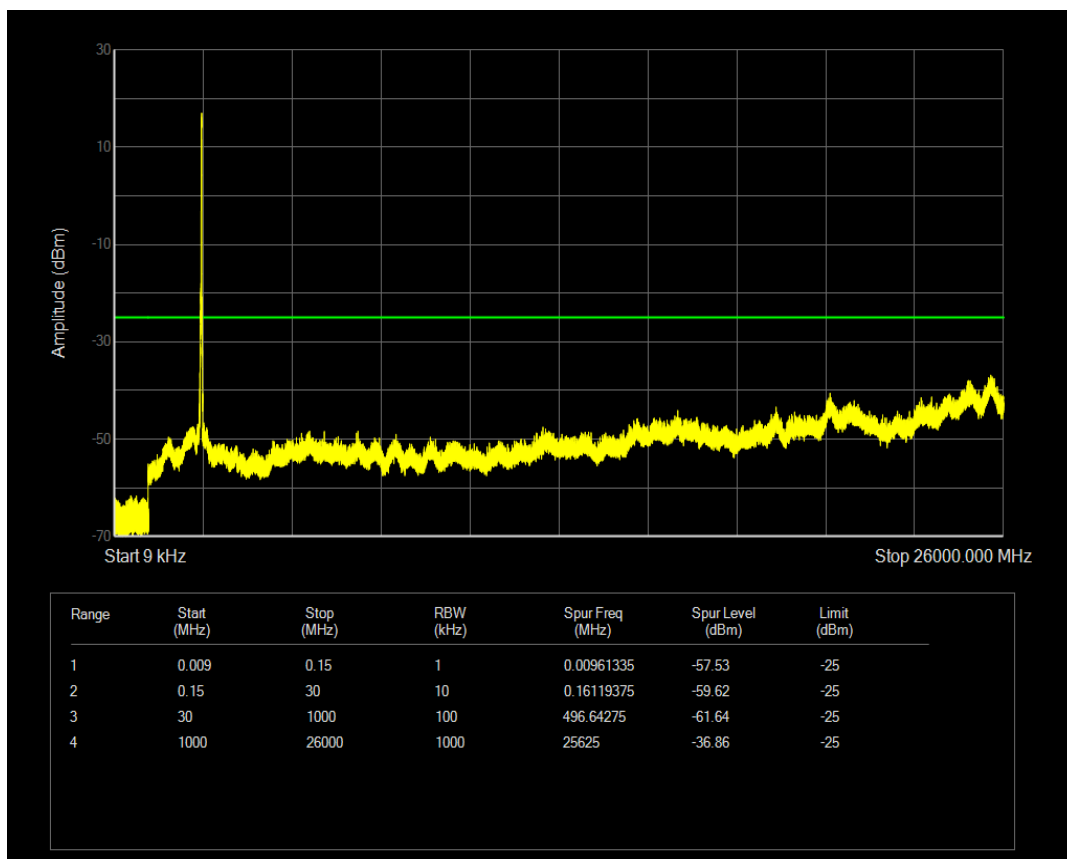
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



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

