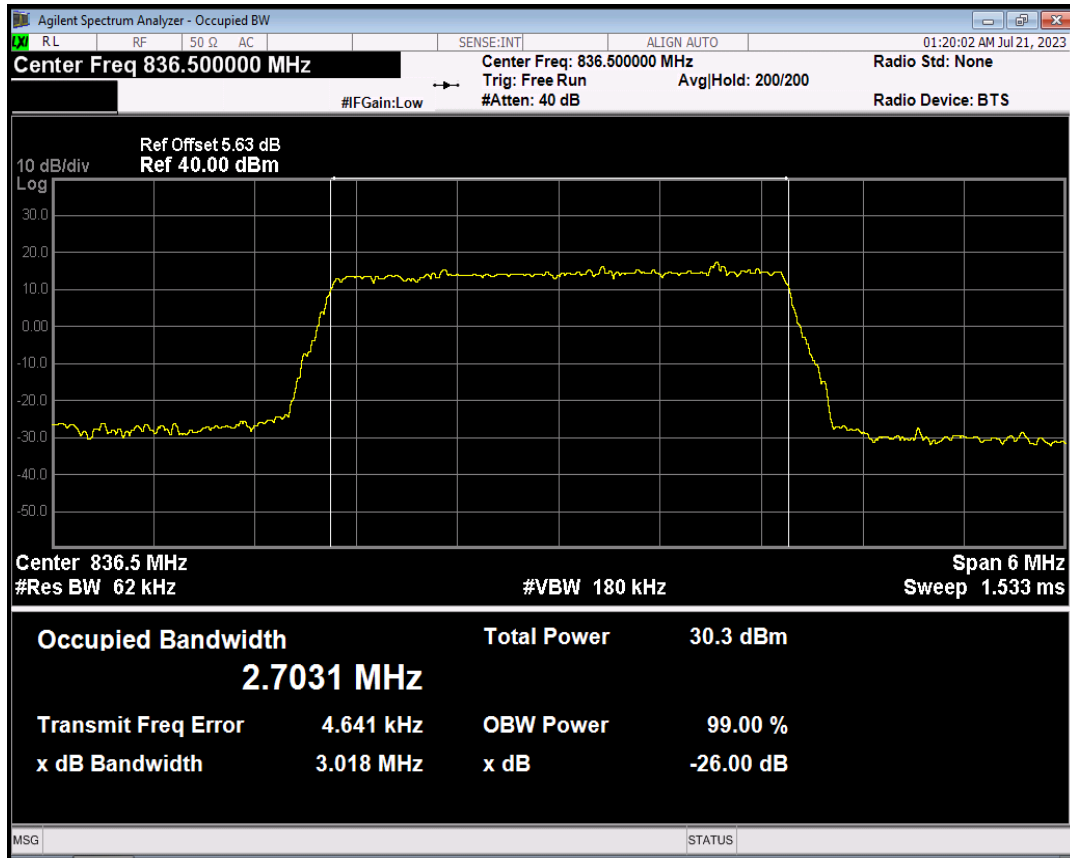
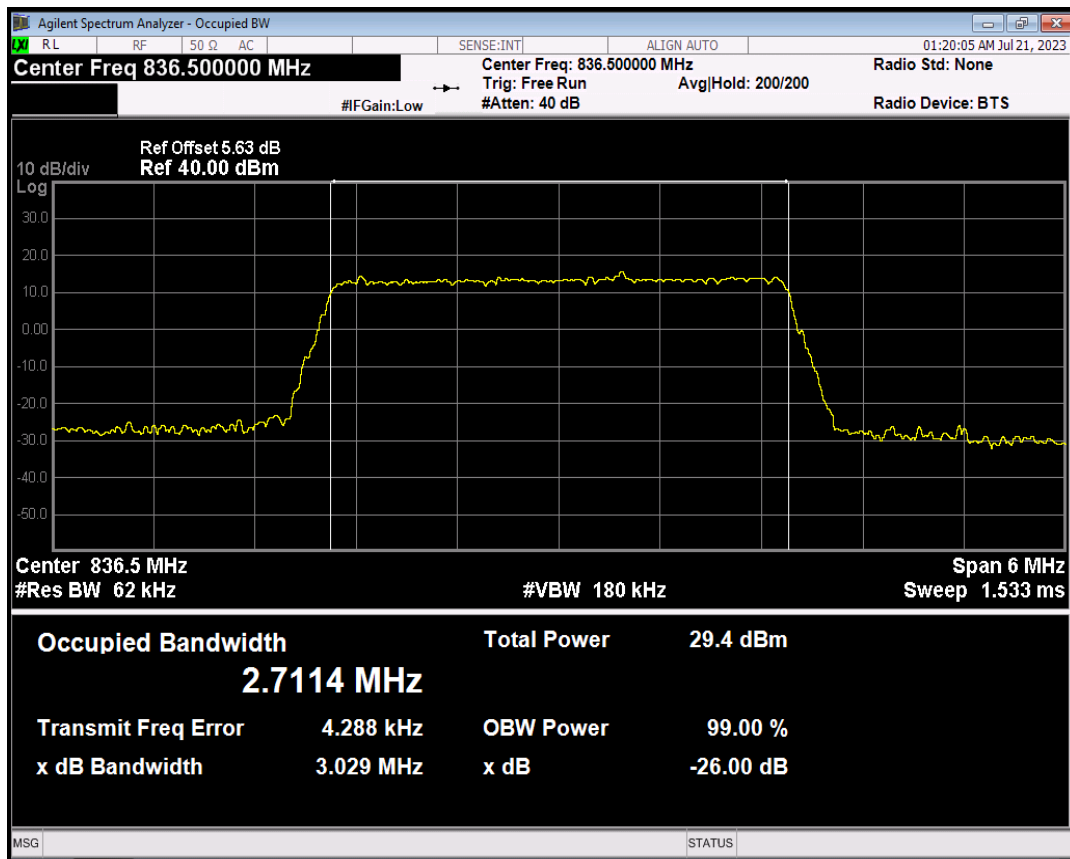


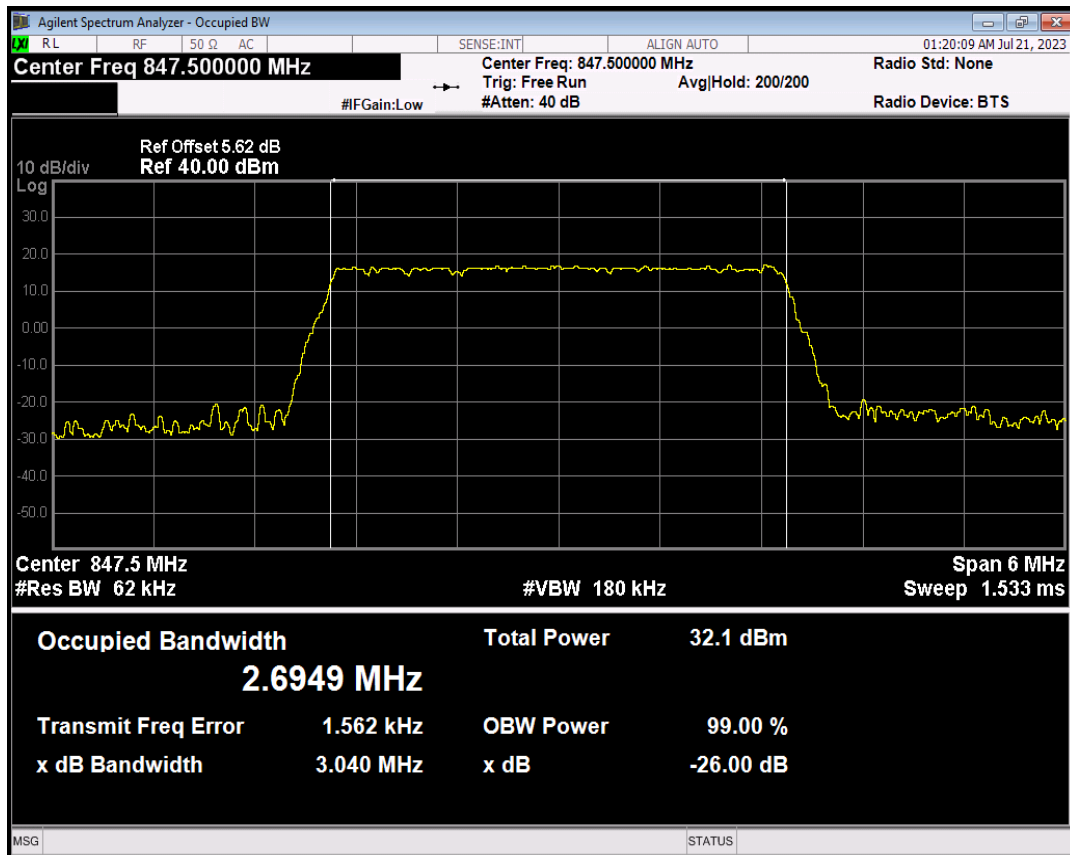
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



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

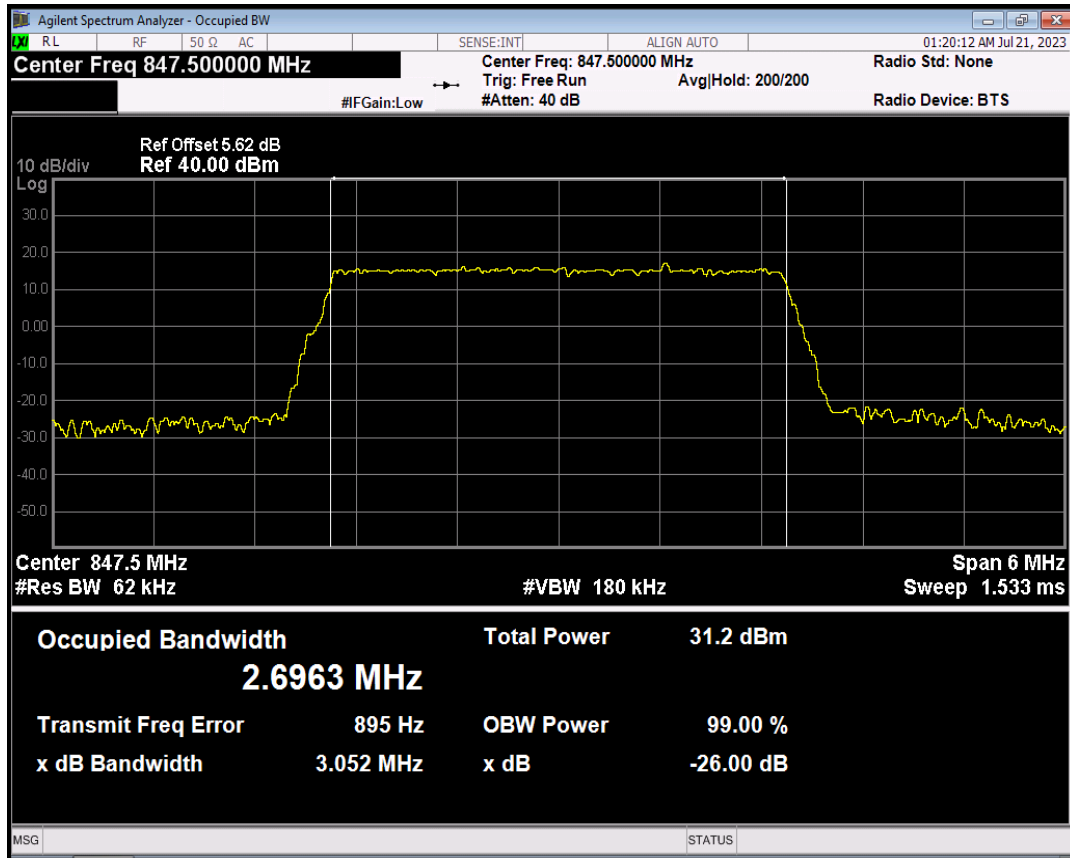


Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

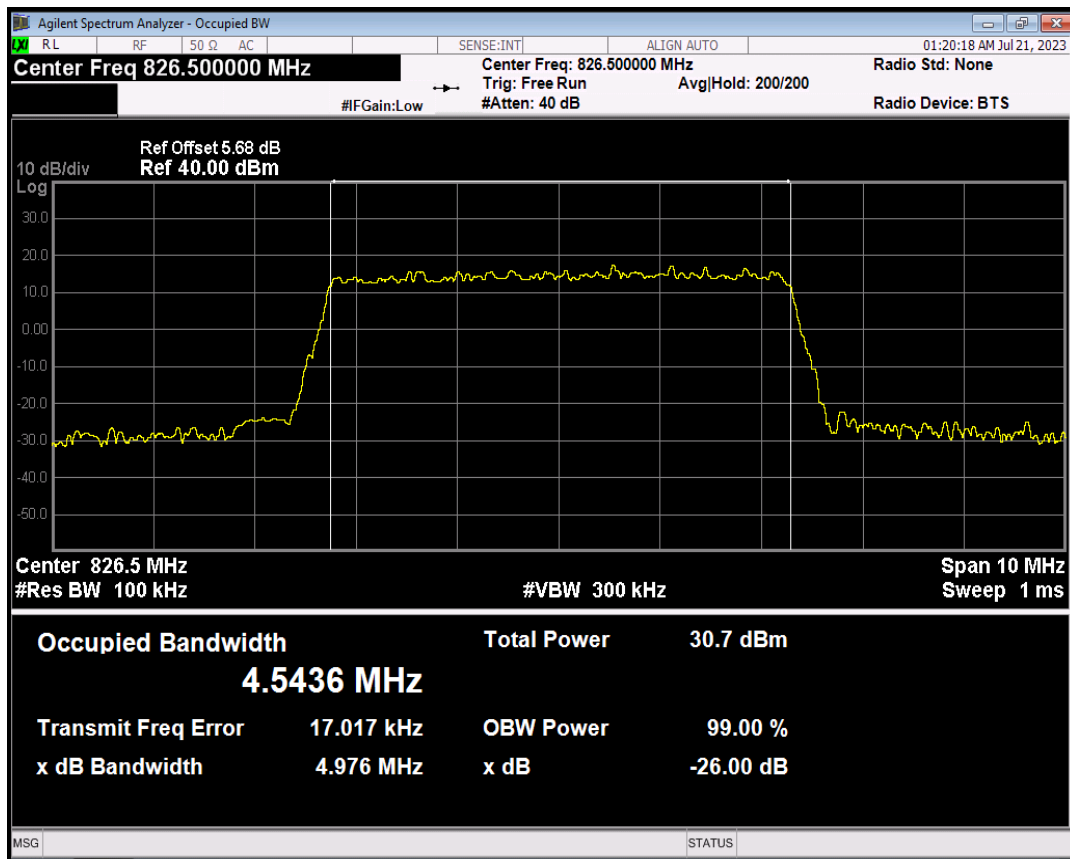




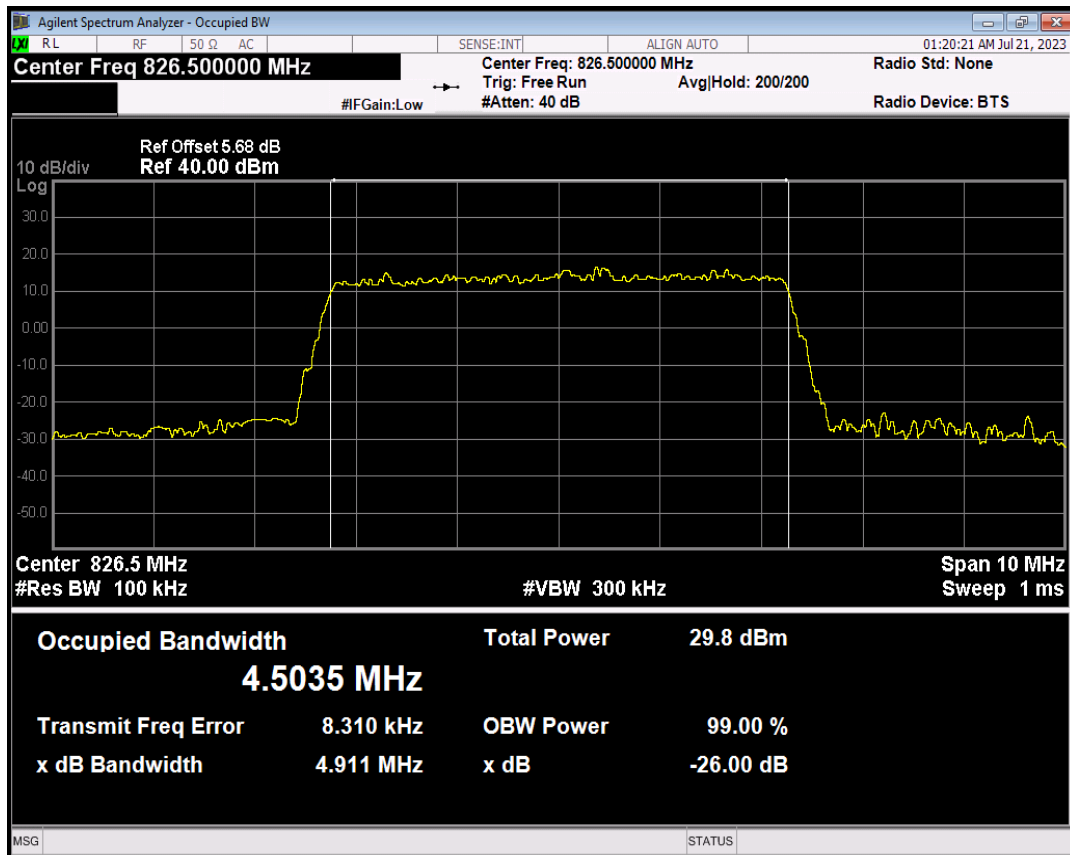
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



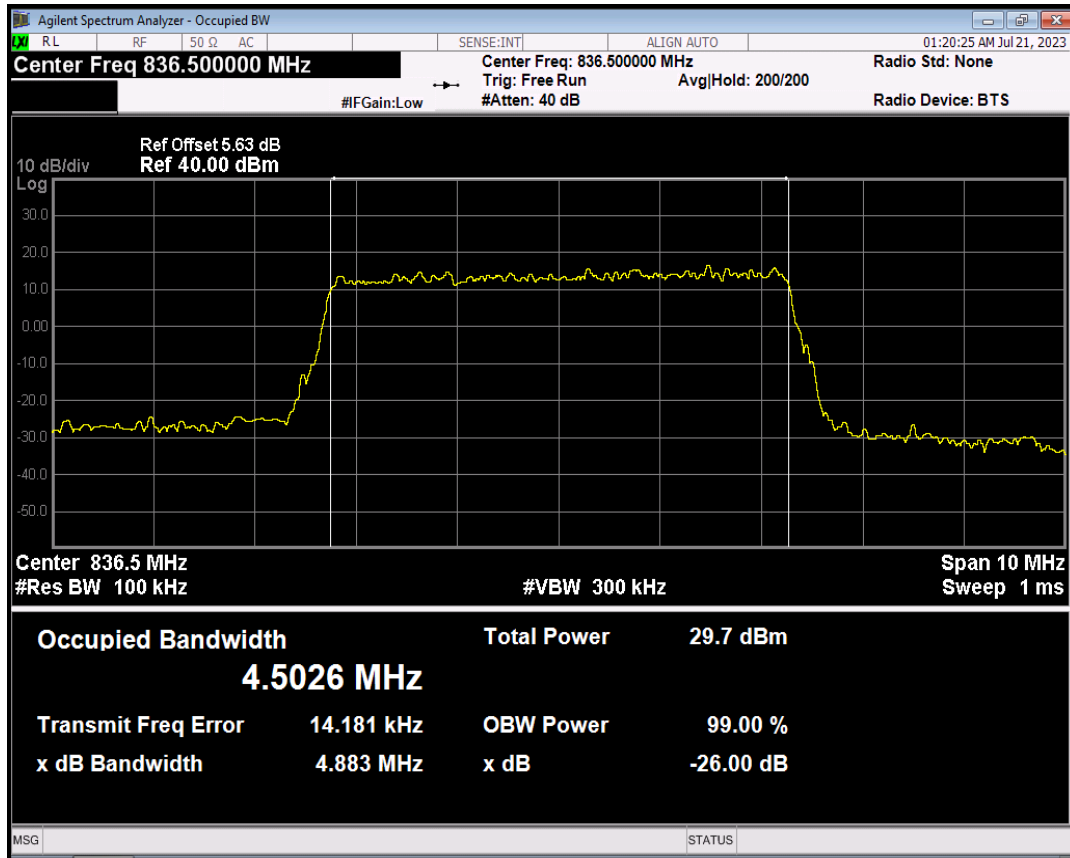
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



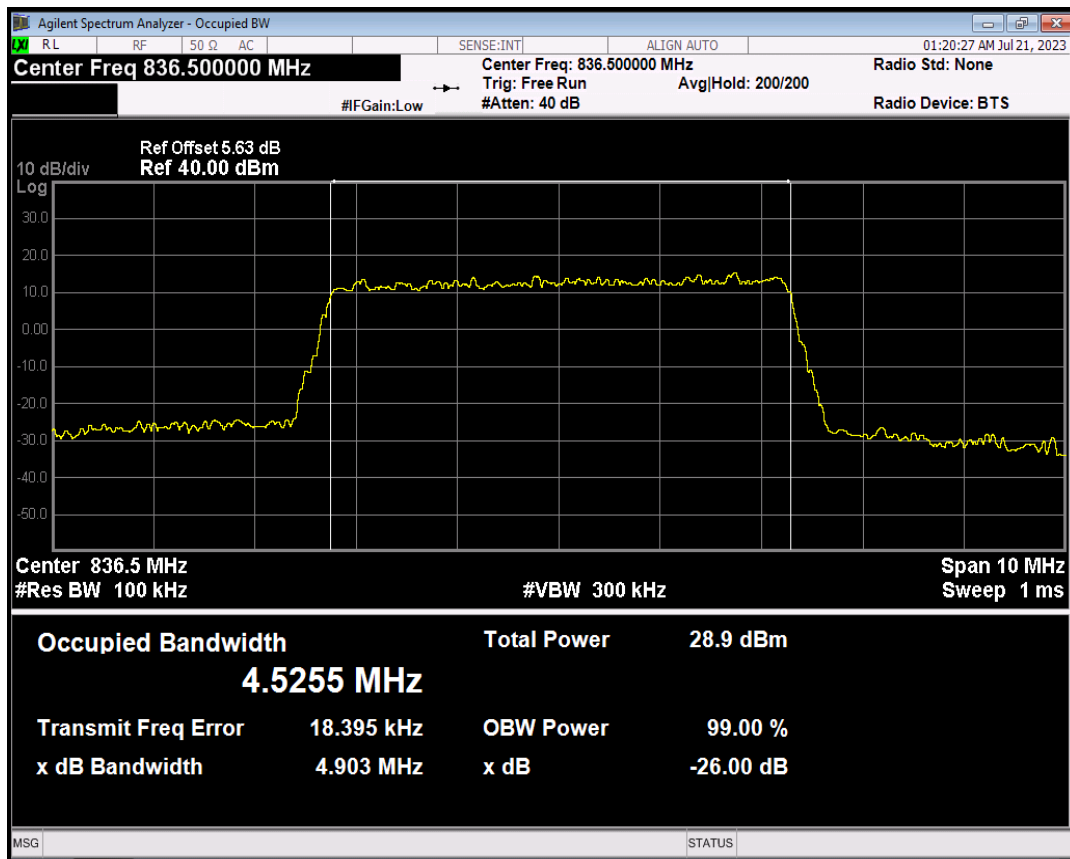
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



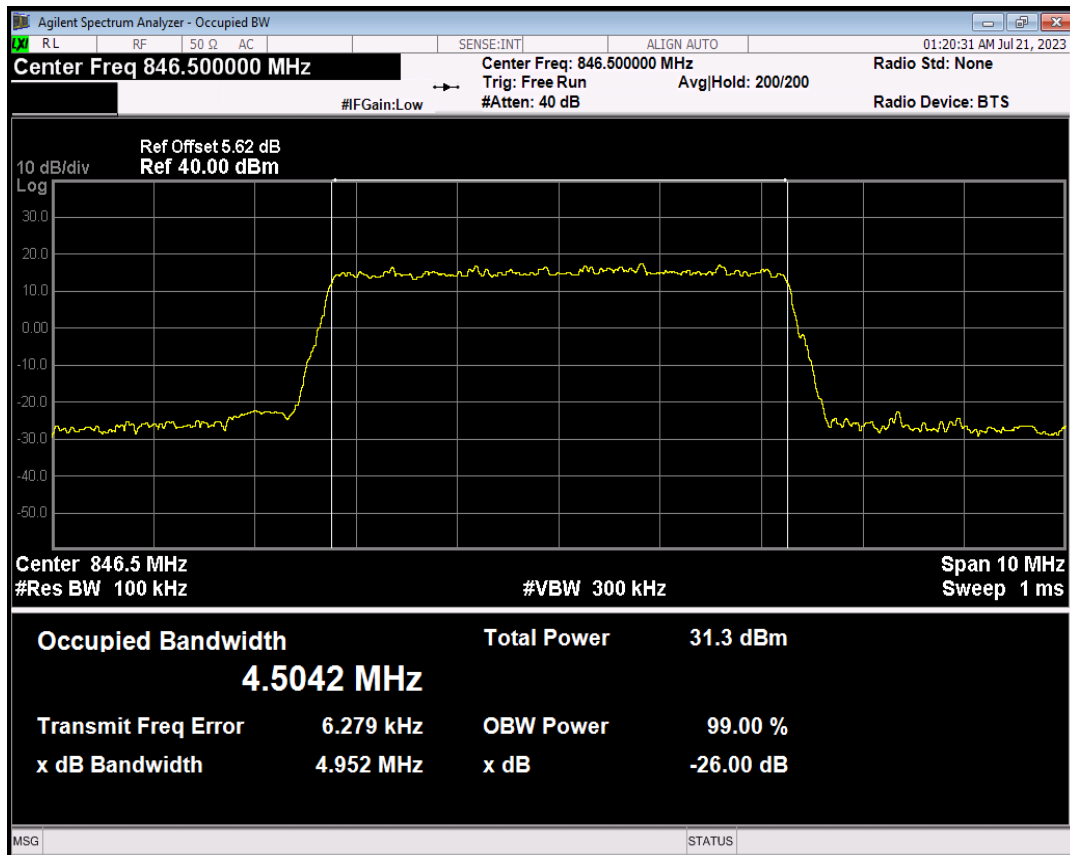
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



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

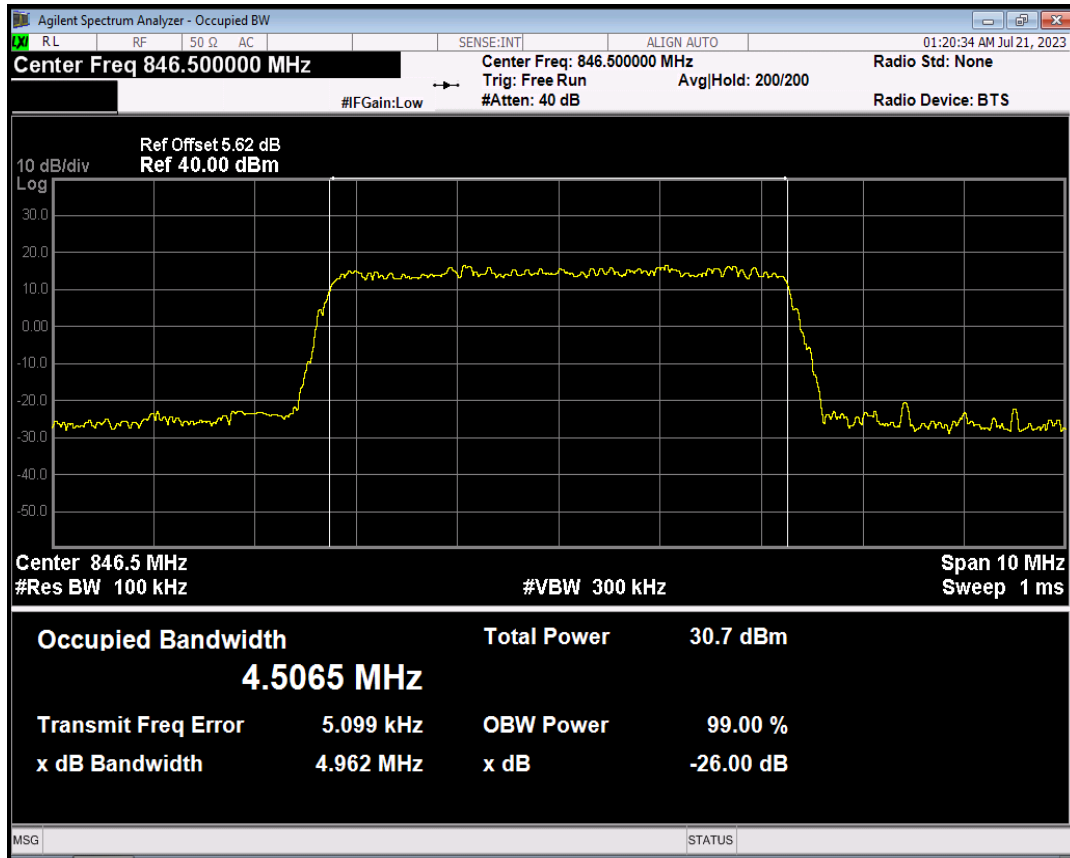


Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0

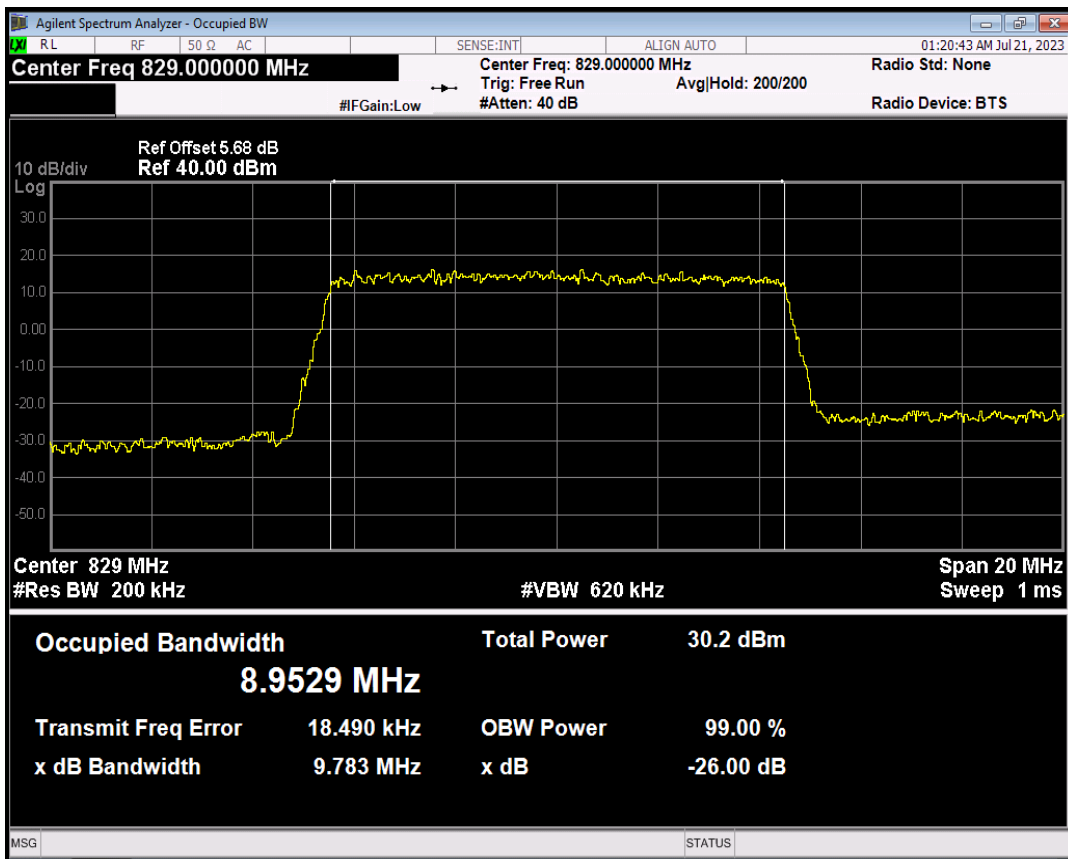




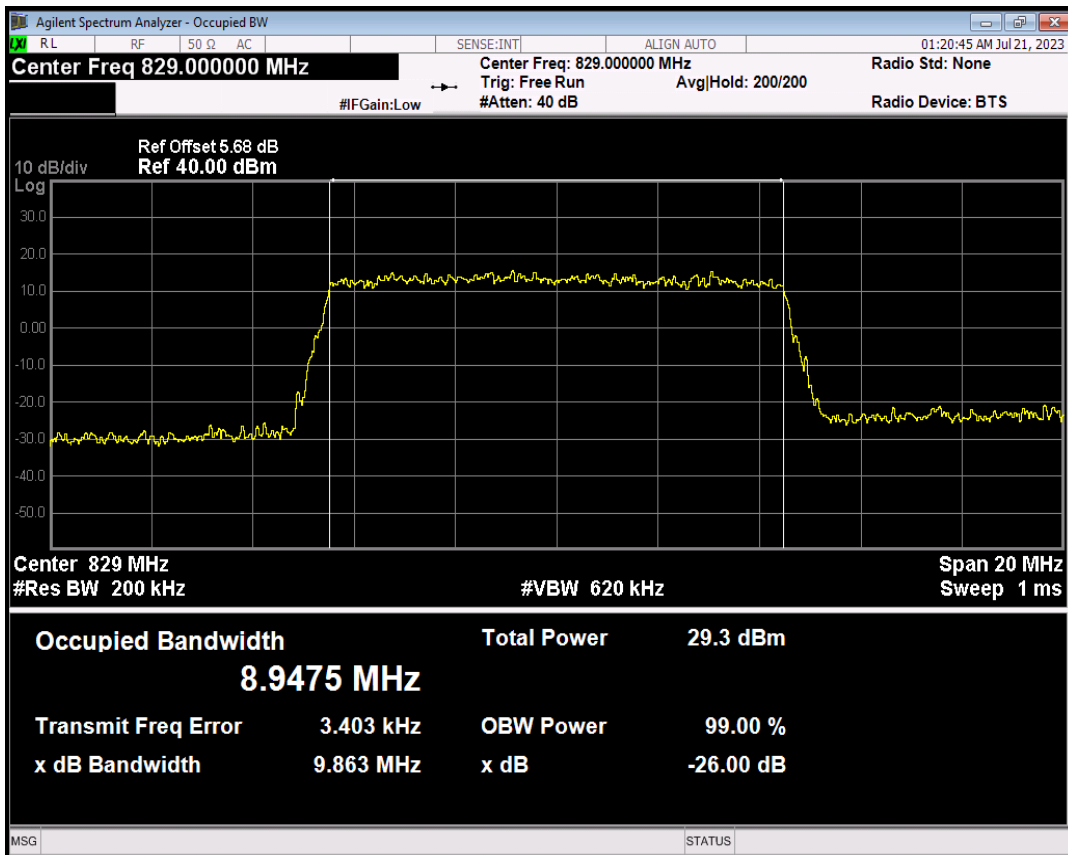
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



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

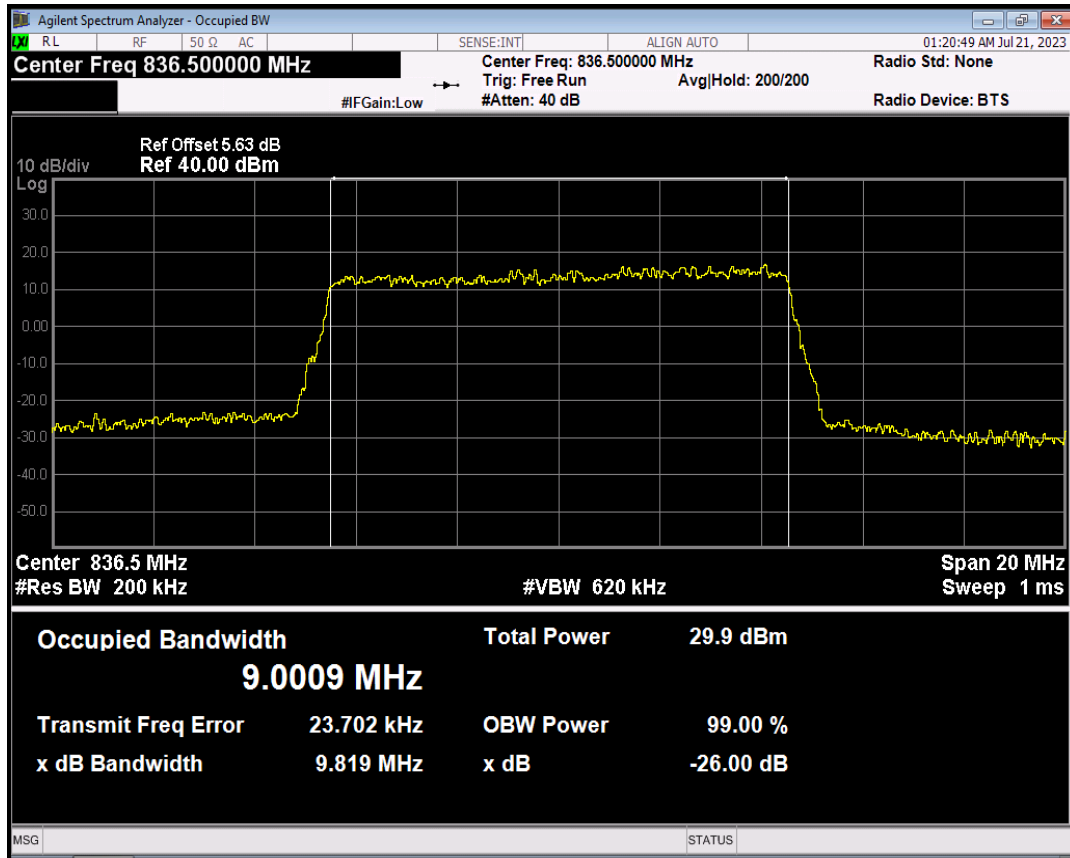


Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0

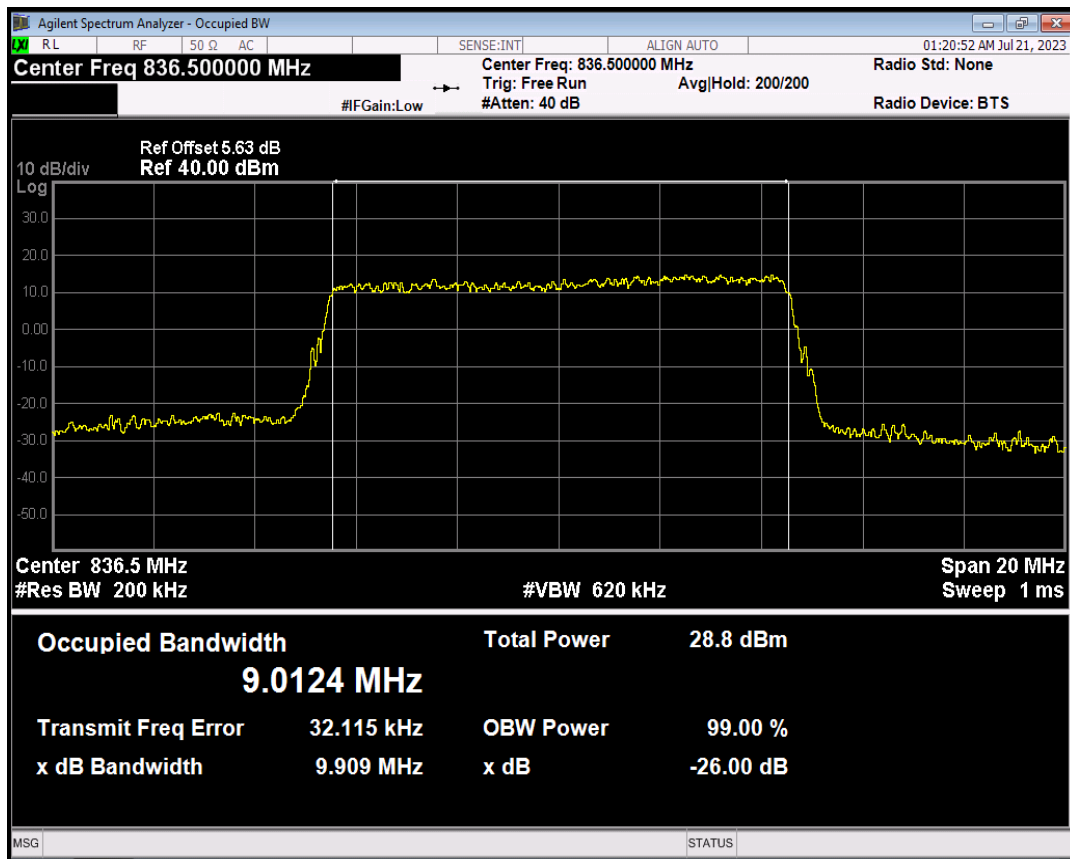




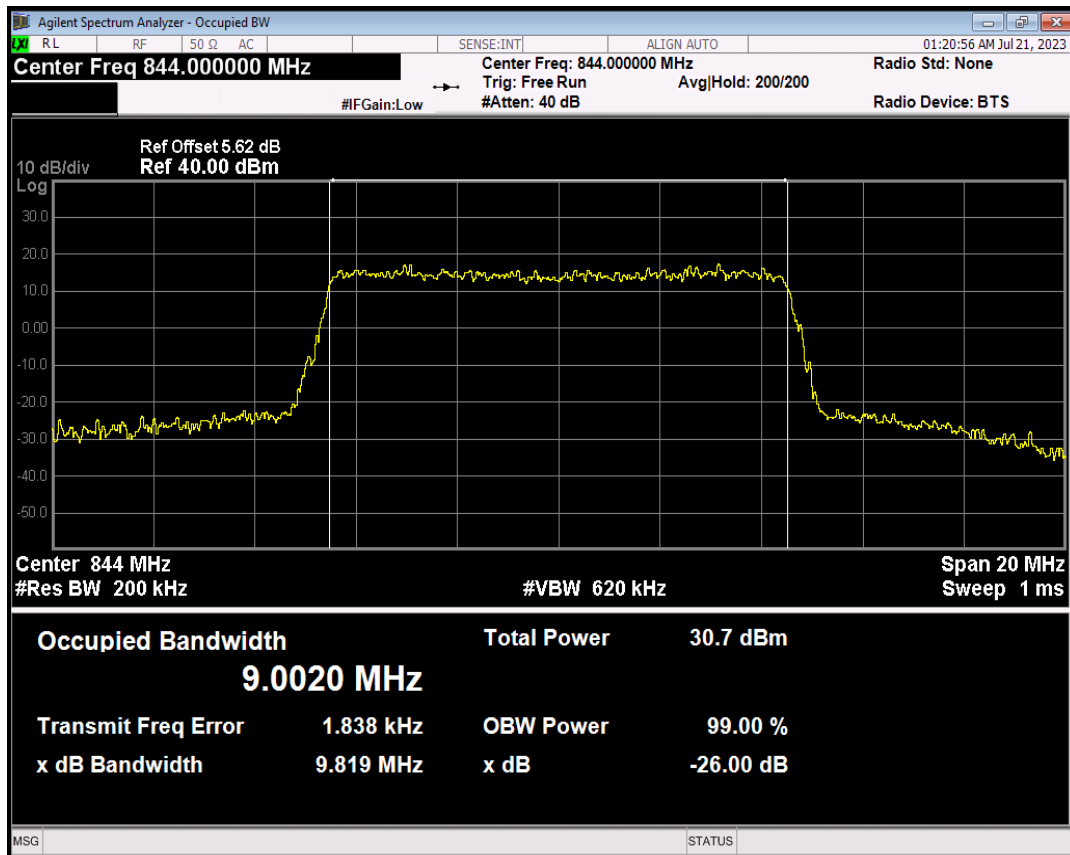
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



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

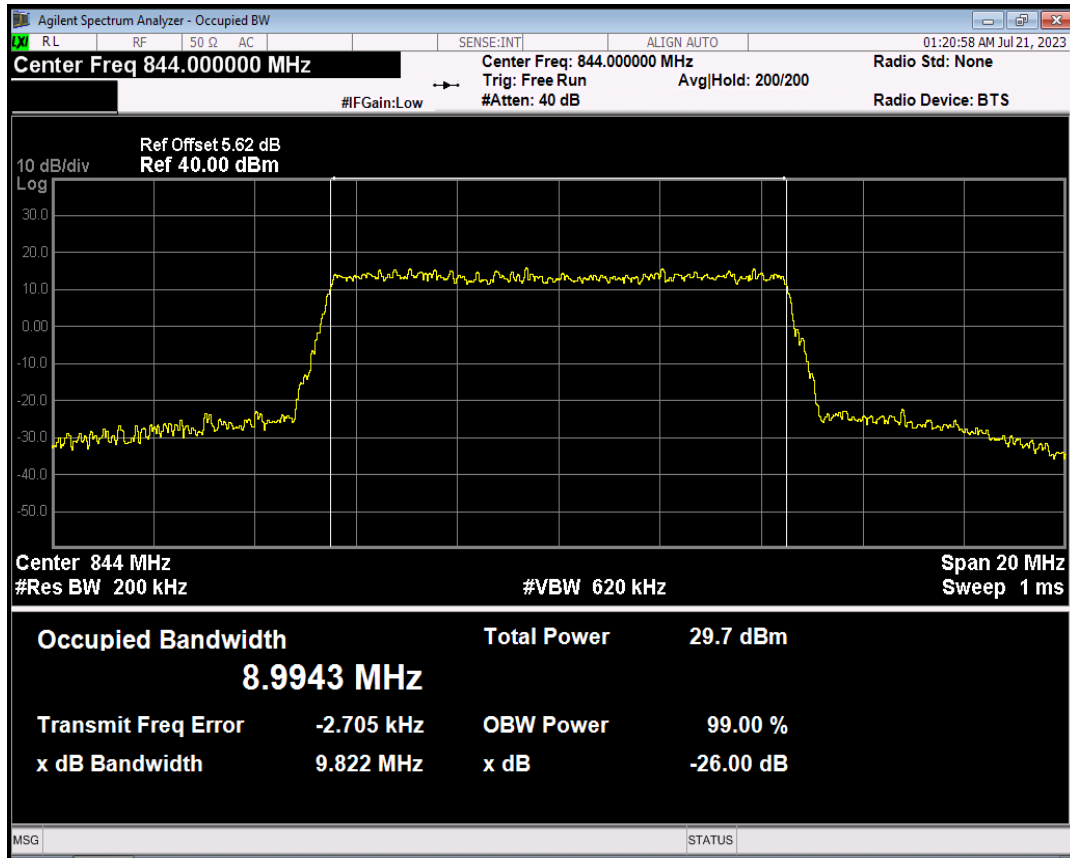


Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0





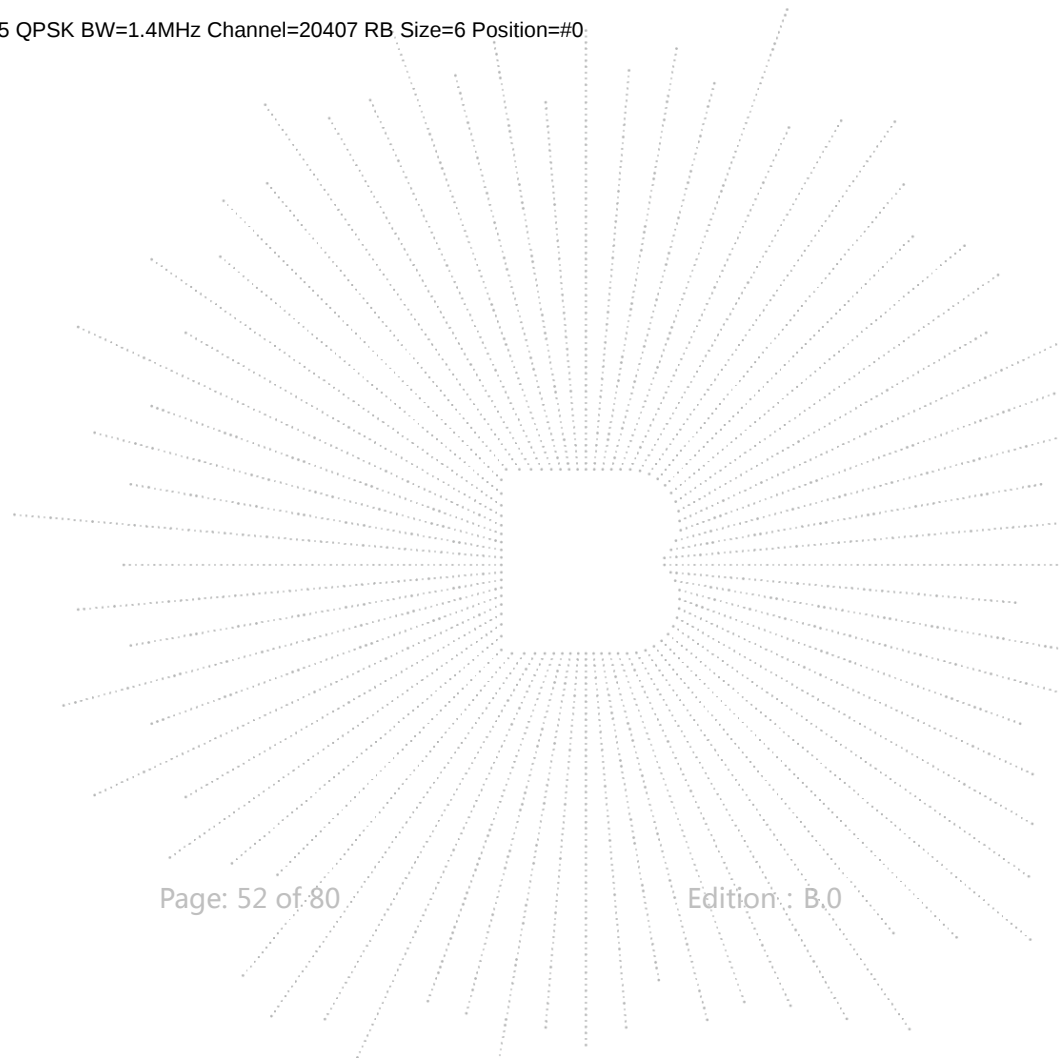
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0

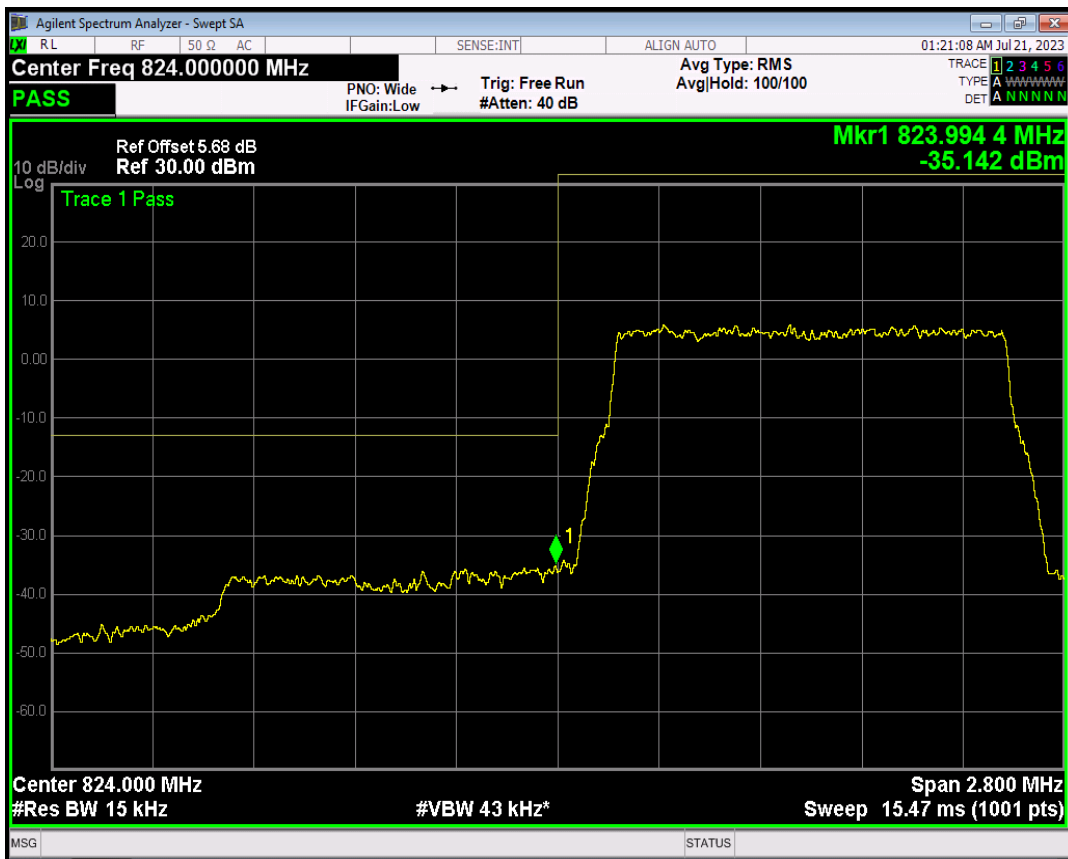


Appendix 5. Band edge

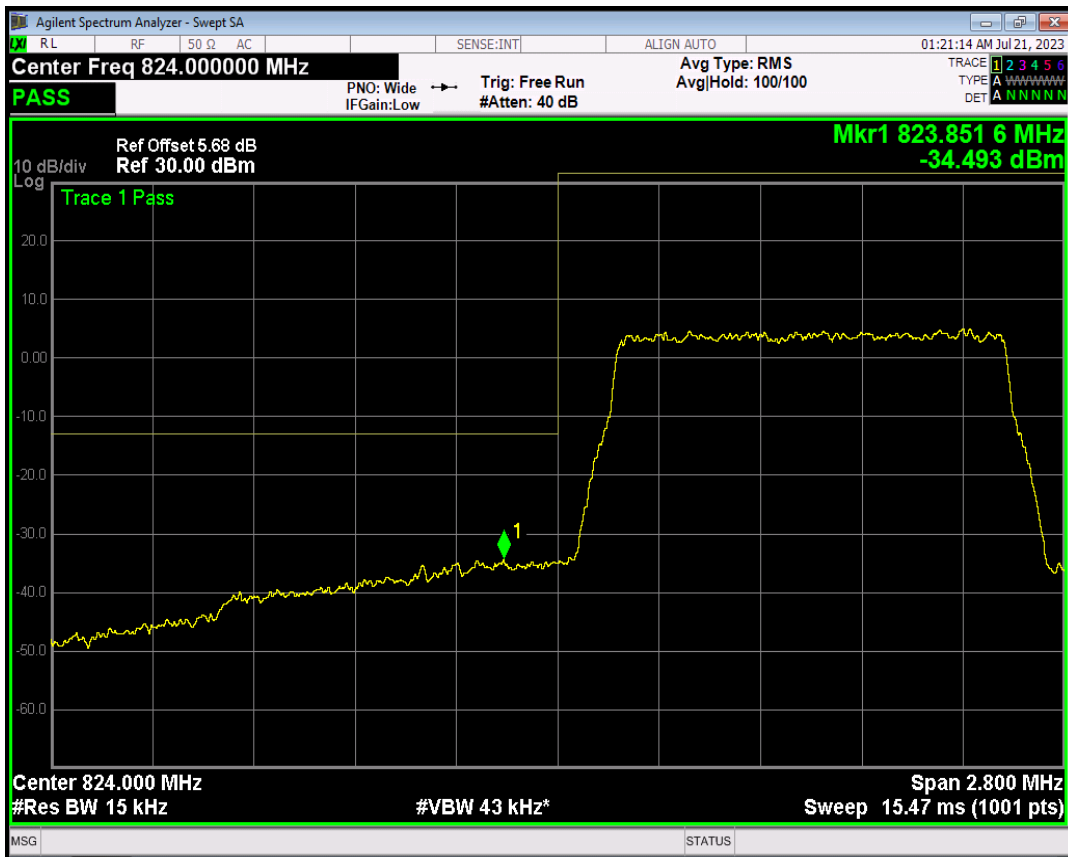
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	823.99	-35.14	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.85	-34.49	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-31.53	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.03	-33.36	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-25.29	-13	PASS
Band5	3	20415	15	#0	16QAM	823.98	-27.01	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-25.74	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-25.22	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-32.38	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-30.30	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-30.06	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-30.12	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-34.95	-13	PASS
Band5	10	20450	50	#0	16QAM	823.92	-36.31	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-32.54	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-31.18	-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

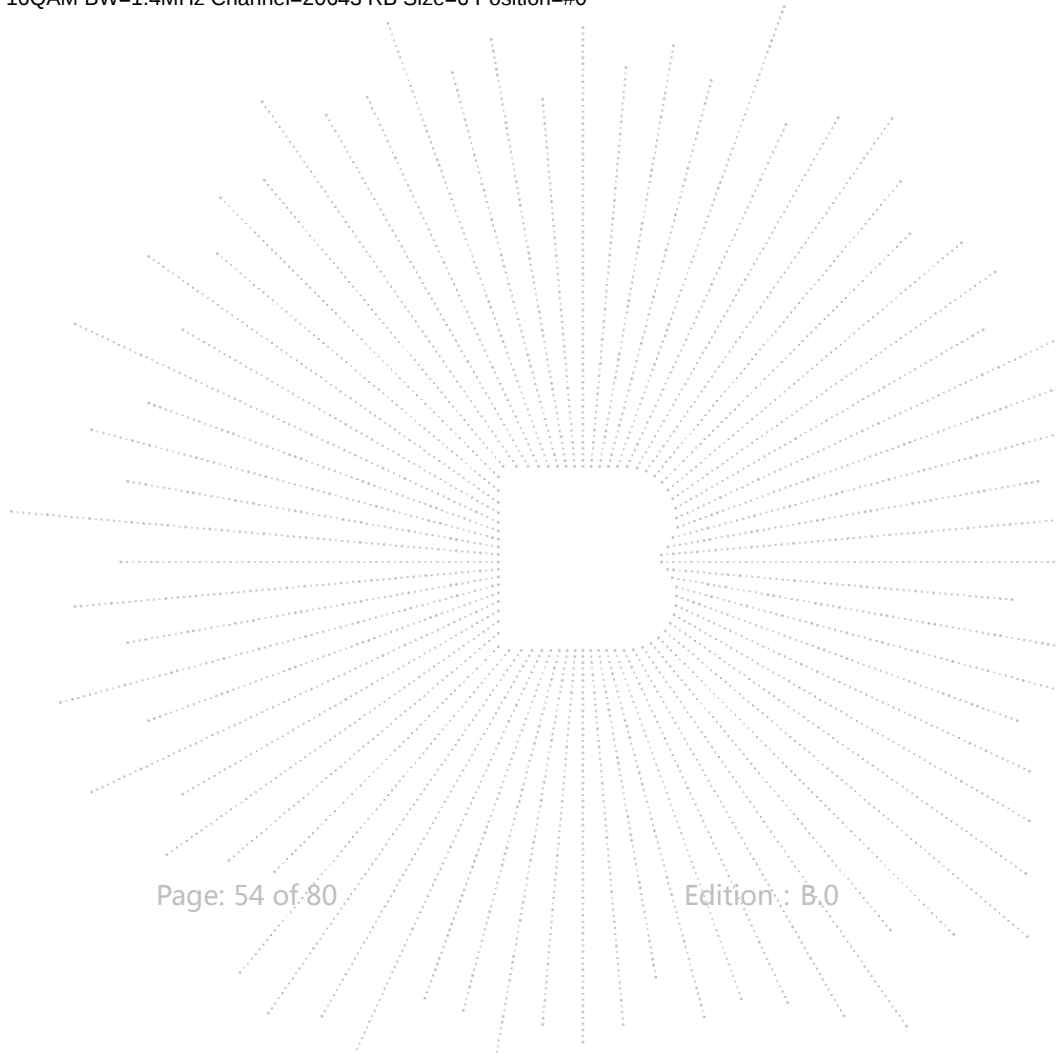




Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

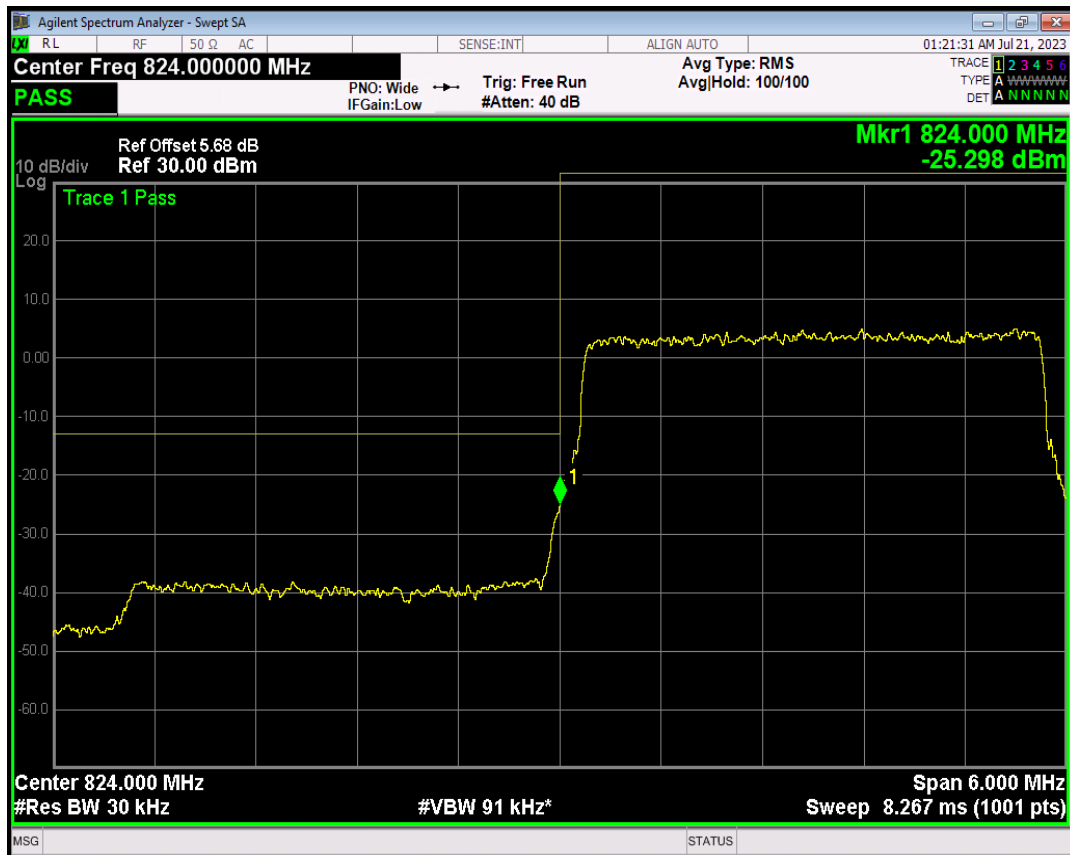


Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



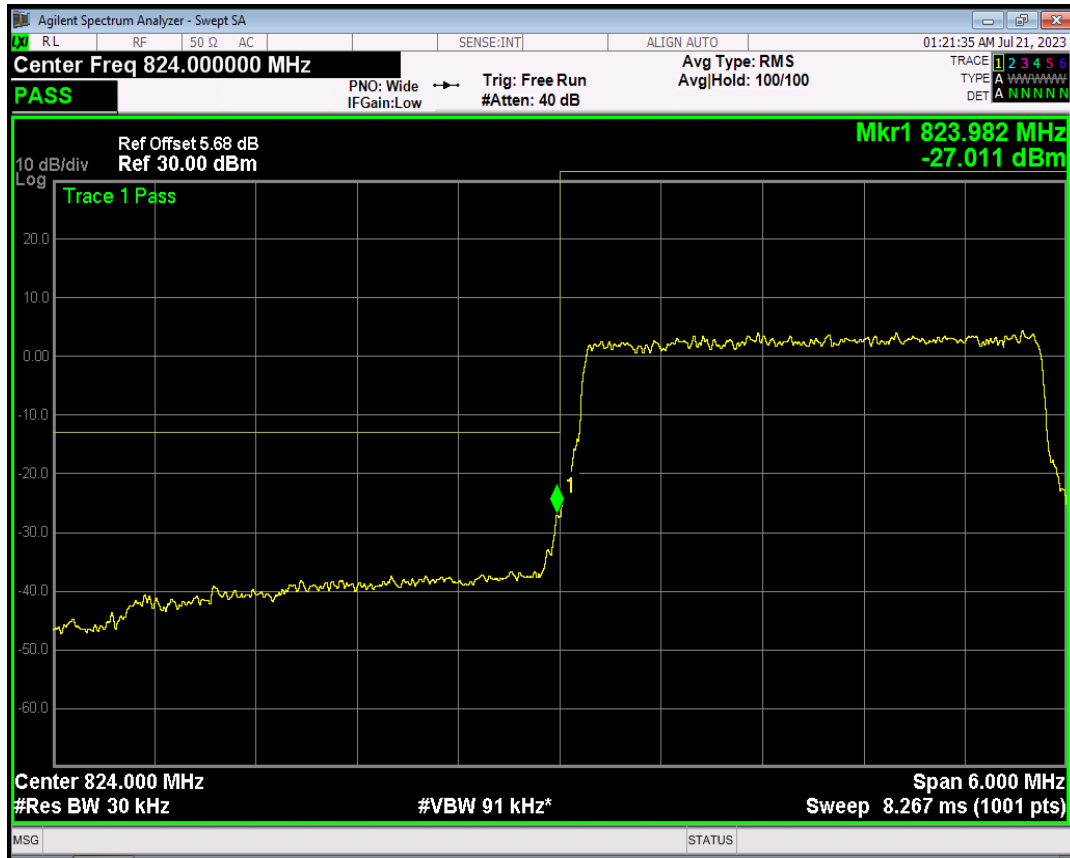


Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0

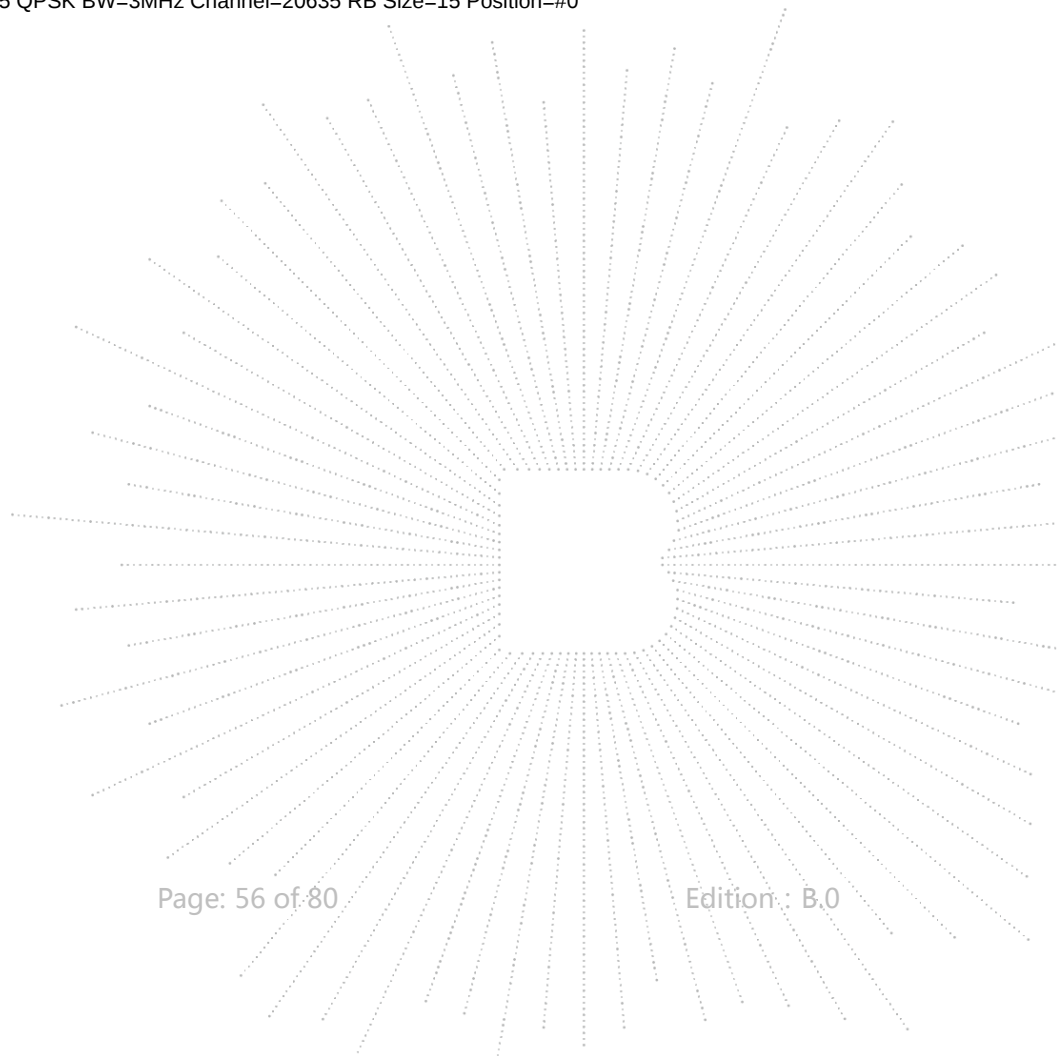


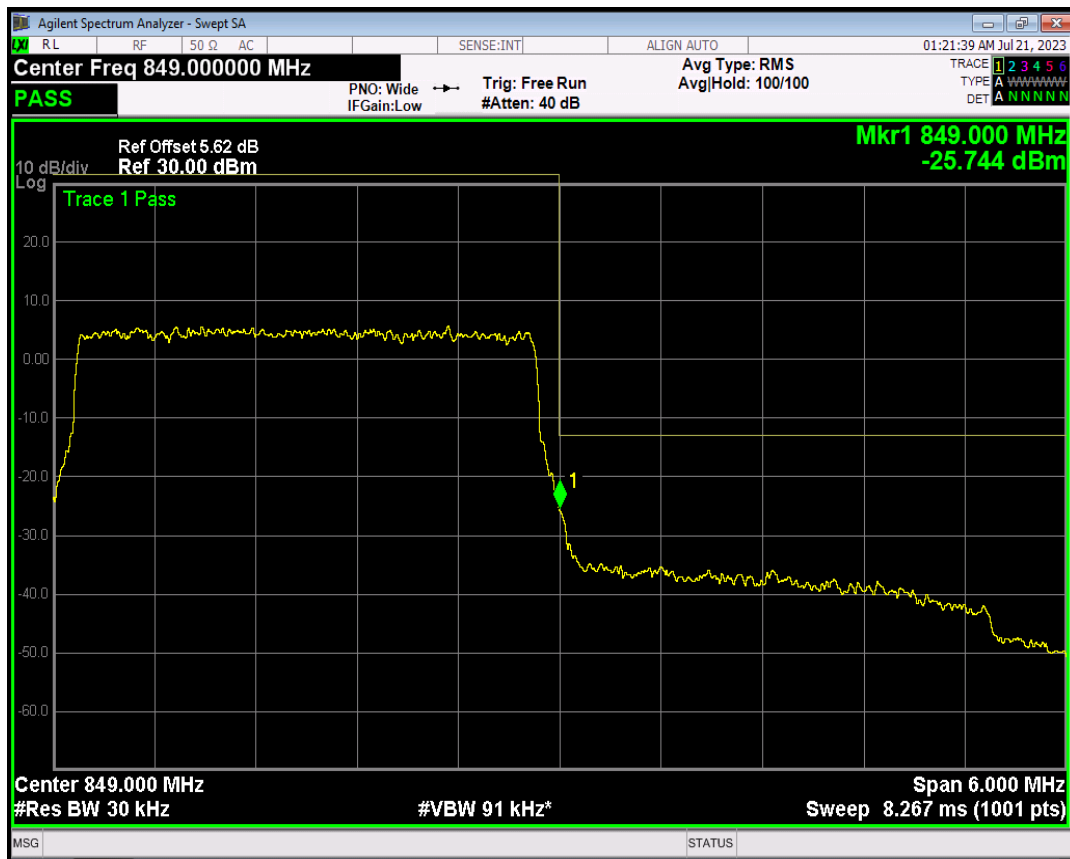


Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



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

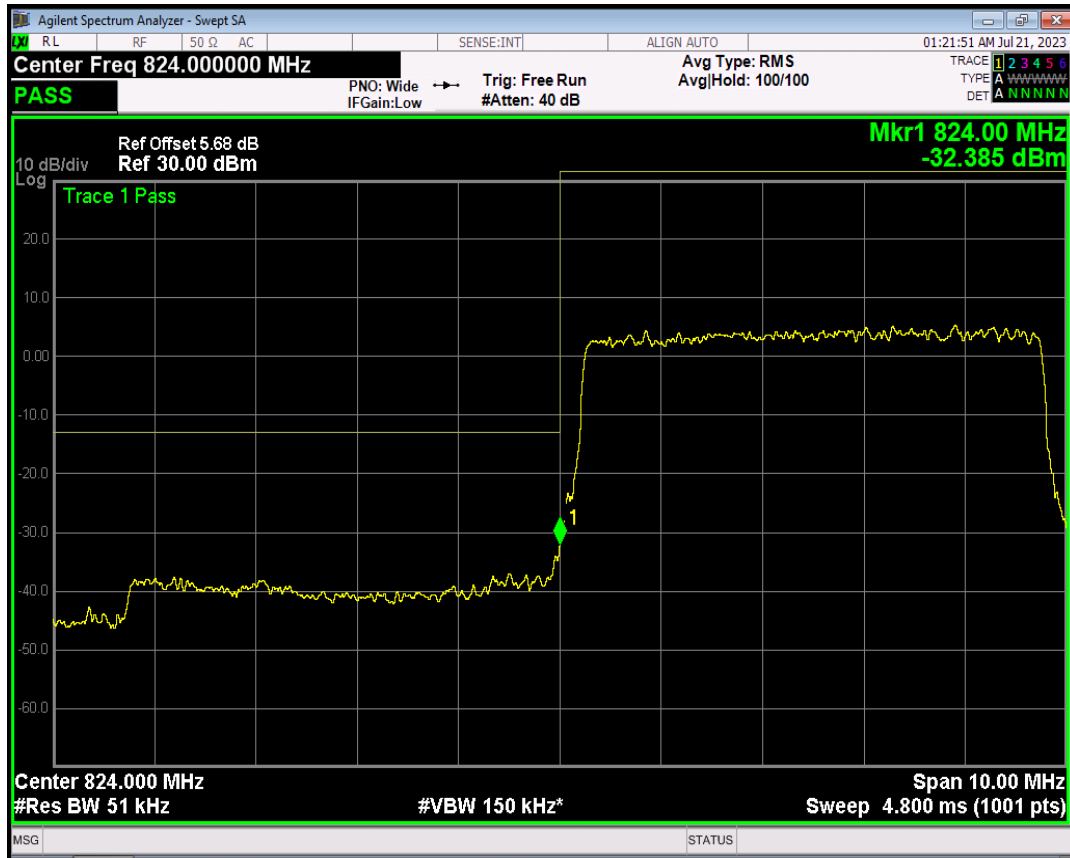




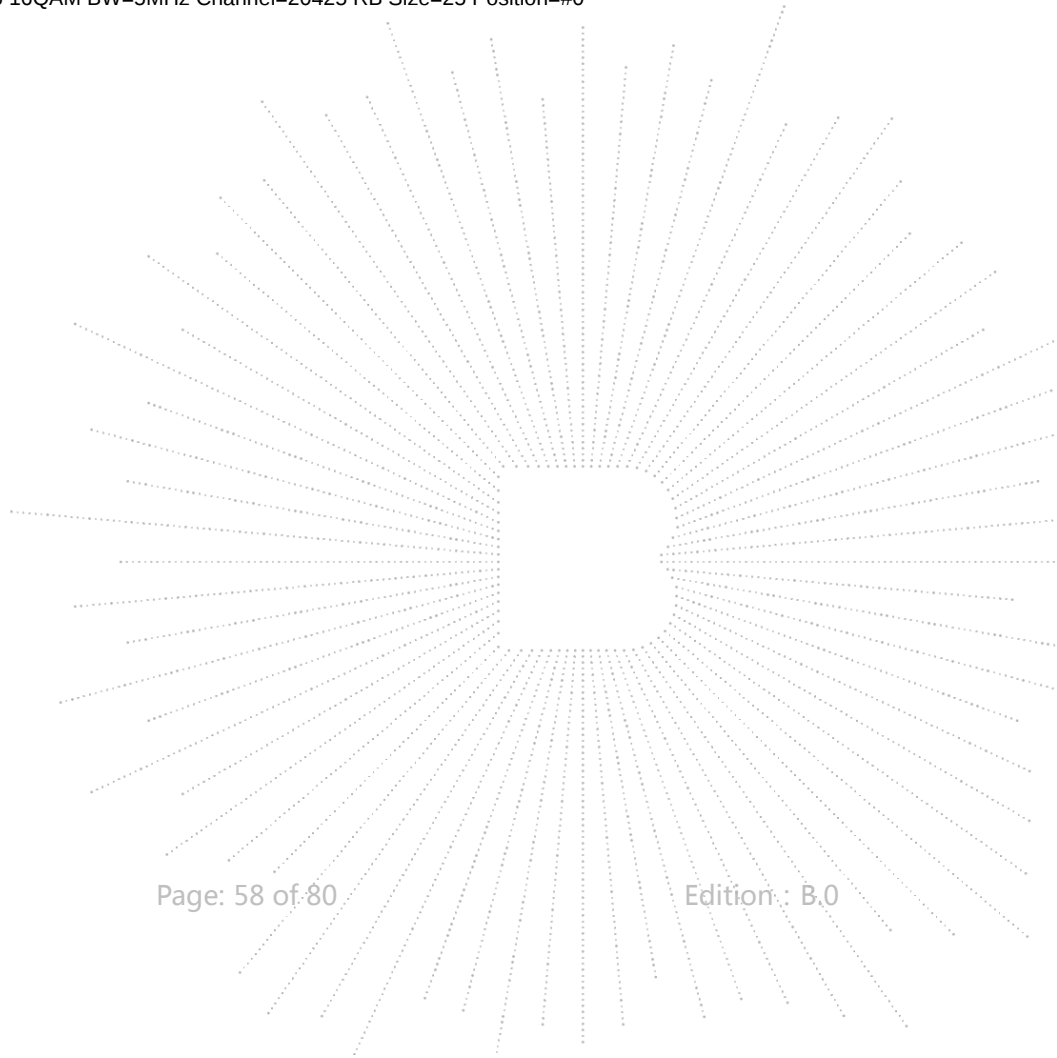
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0

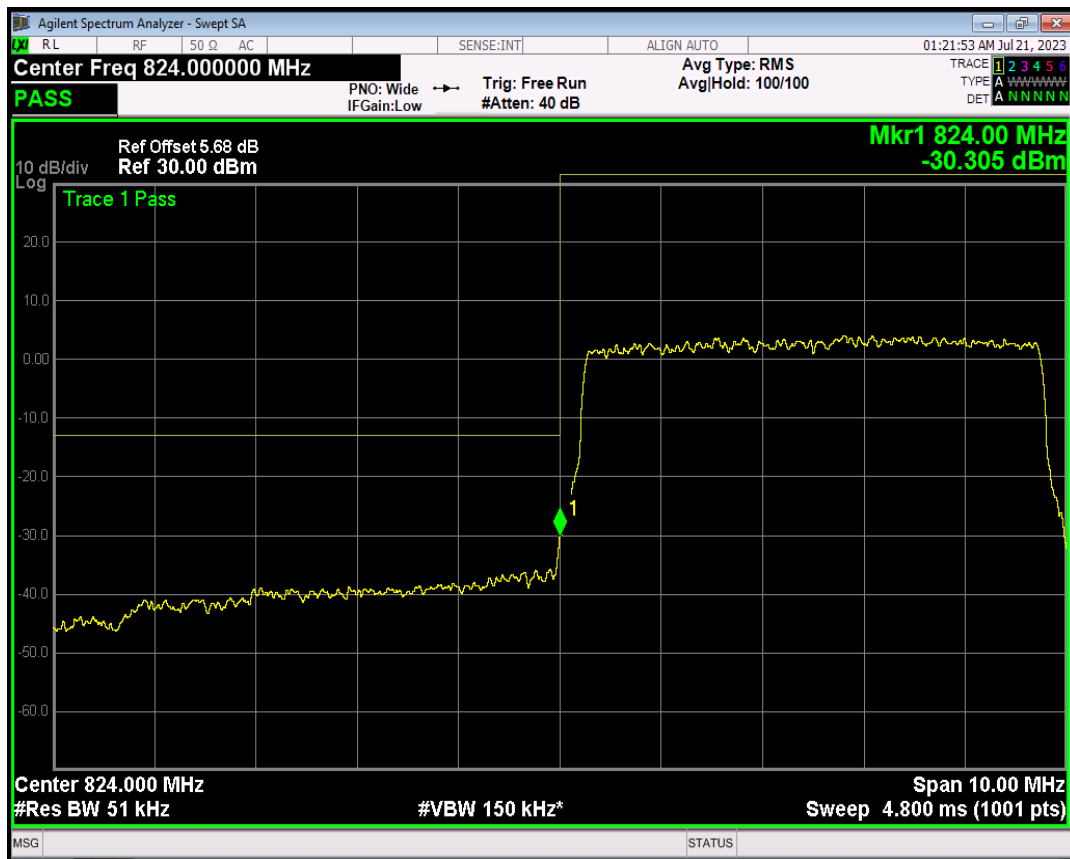


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0

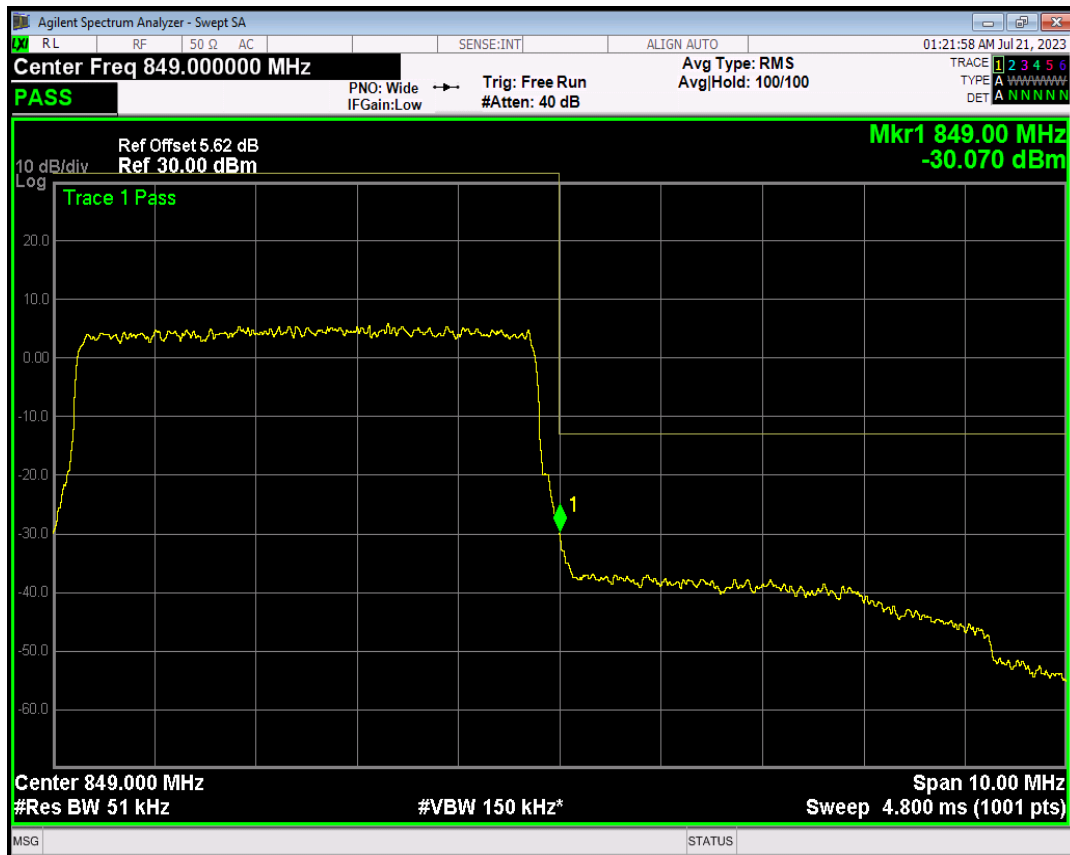


Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0





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

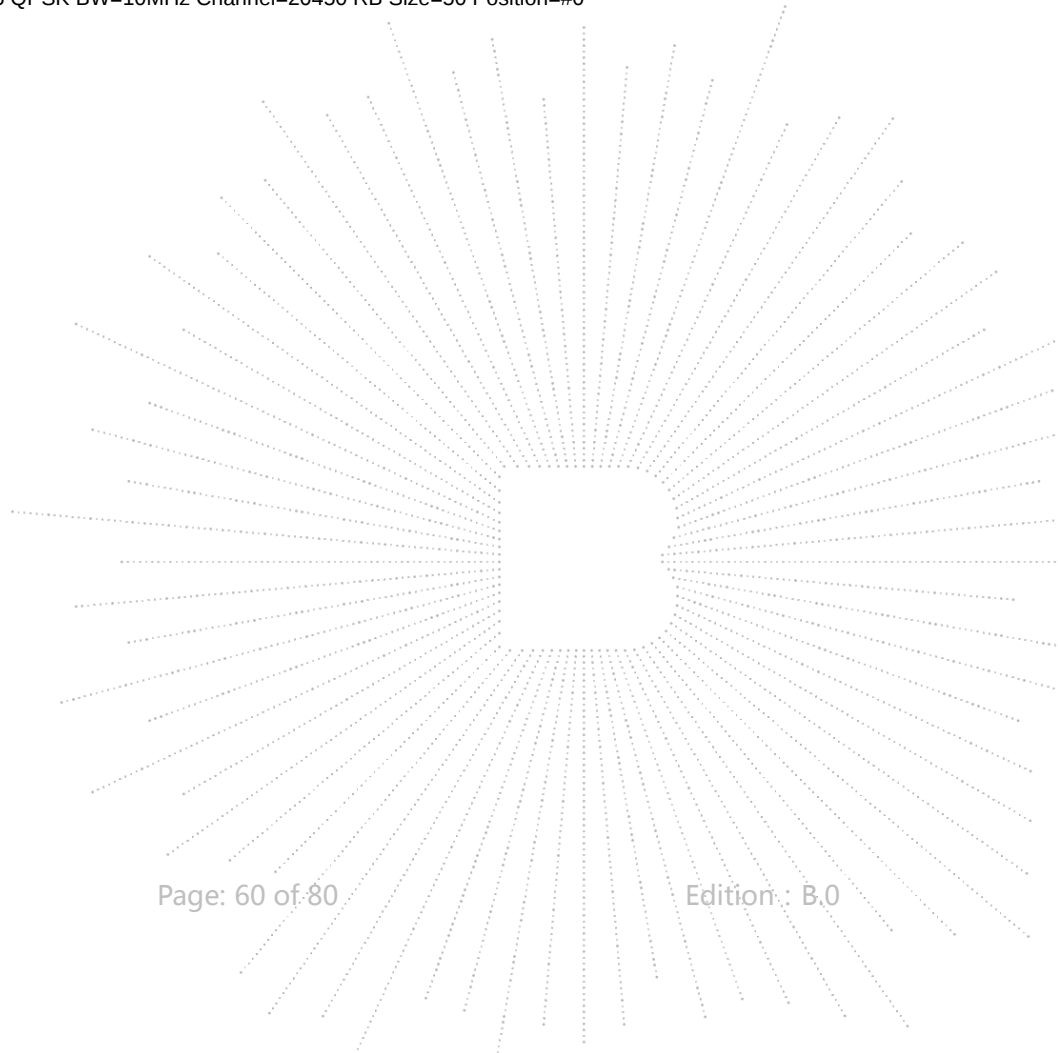




Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0

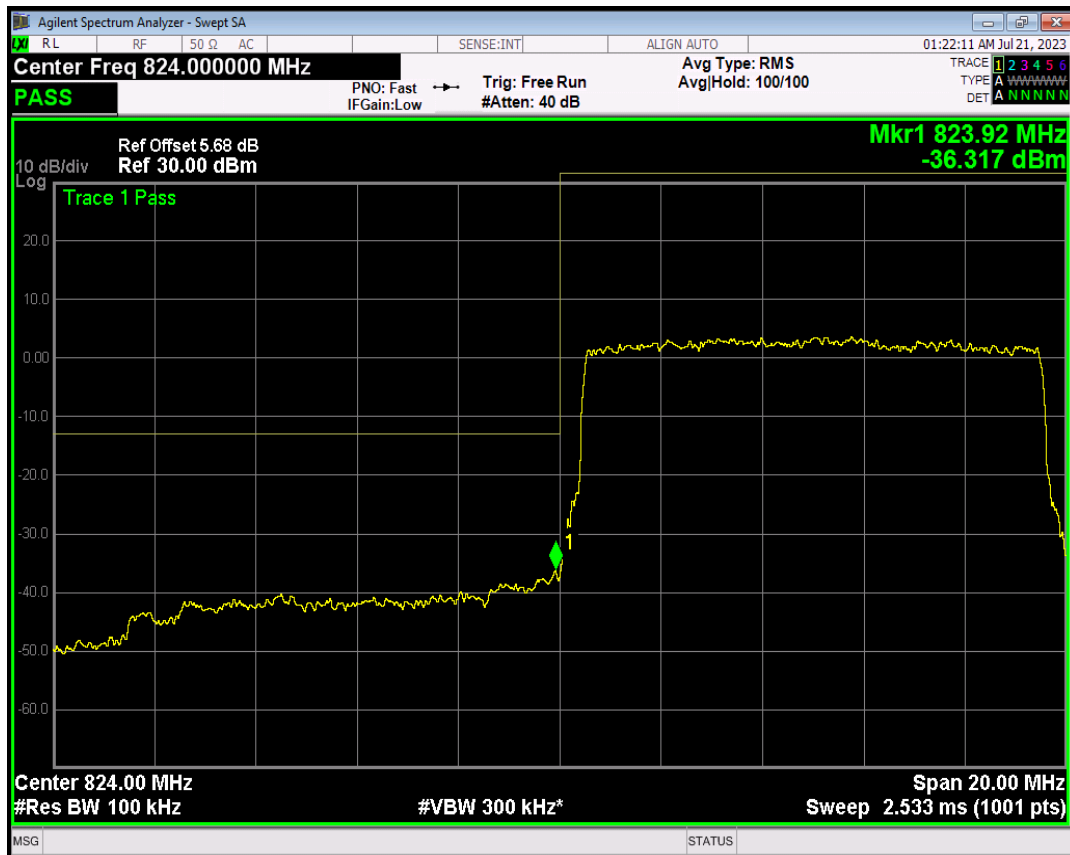


Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0





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

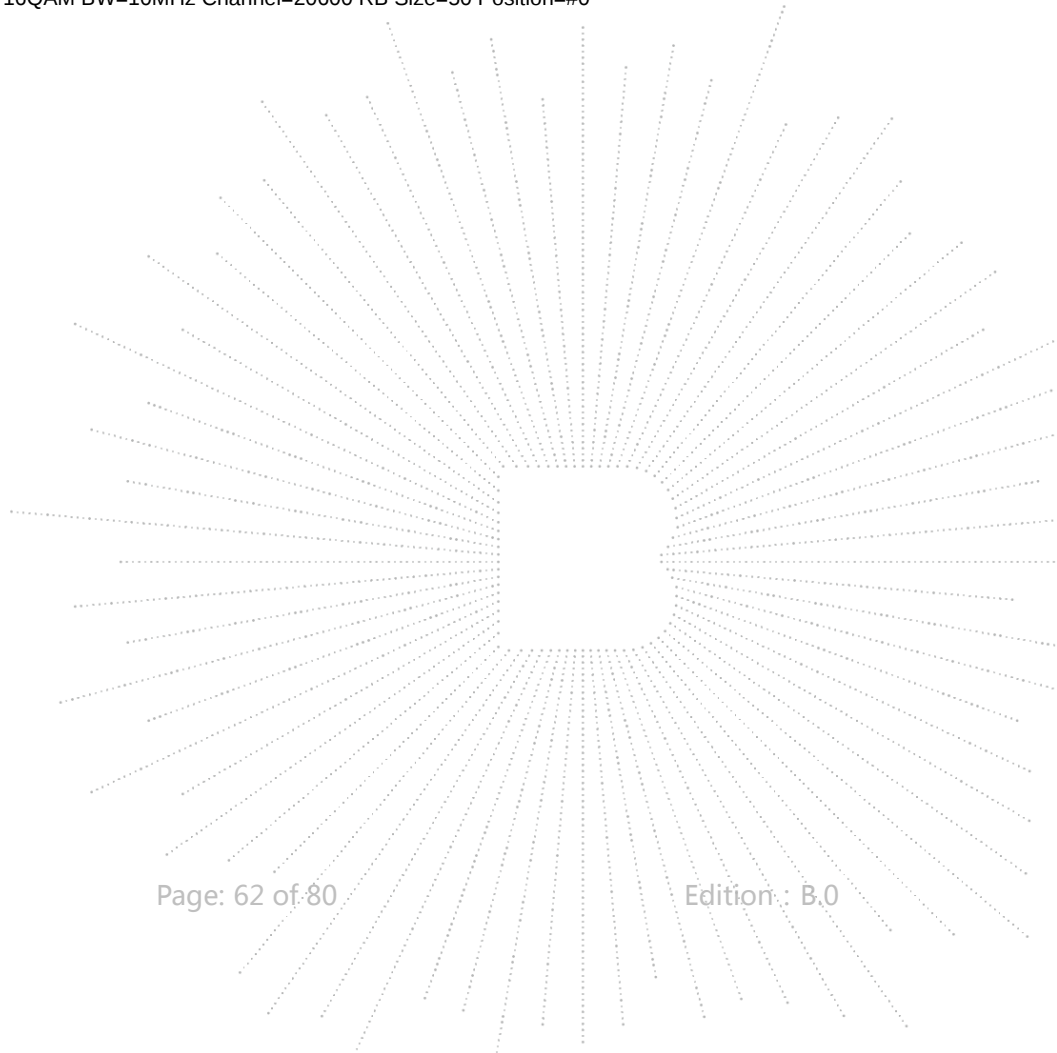


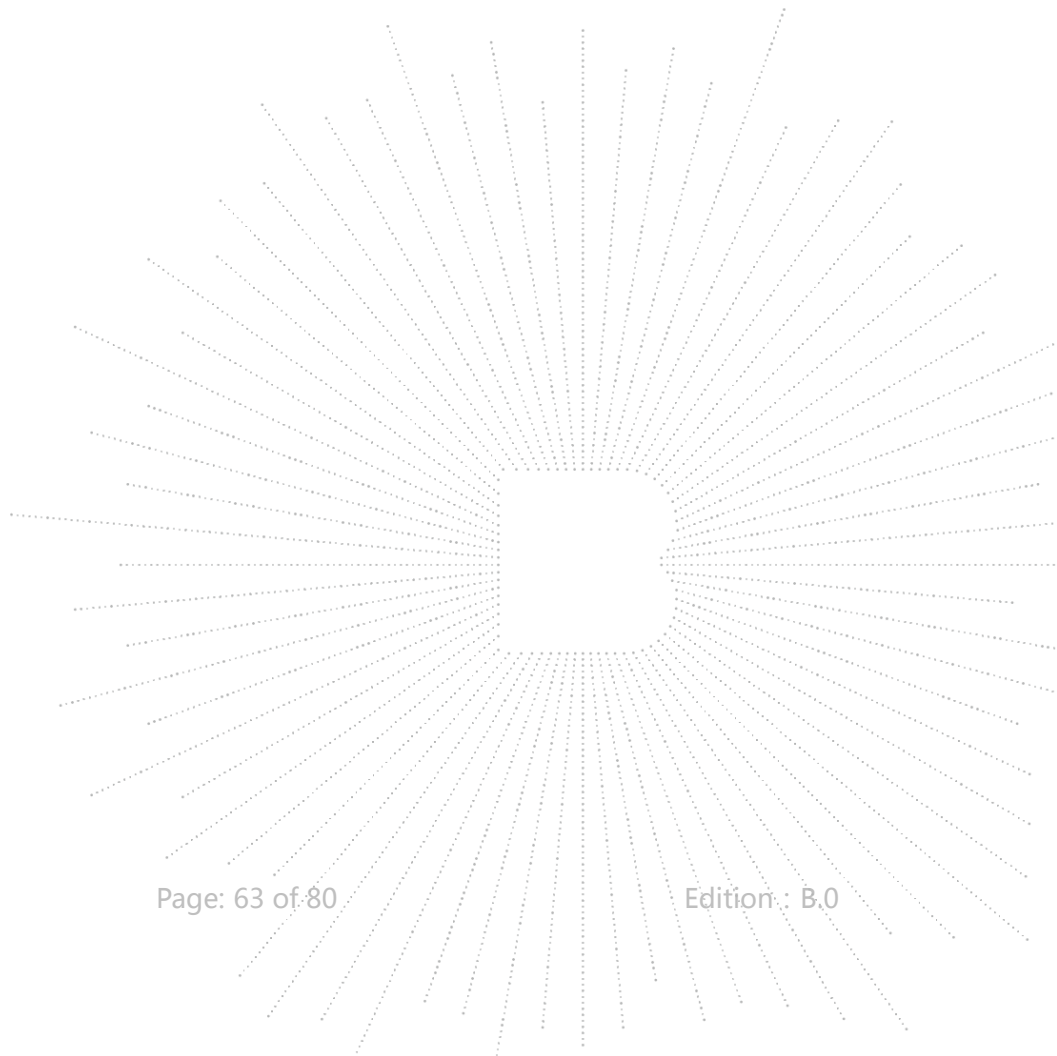


Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



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

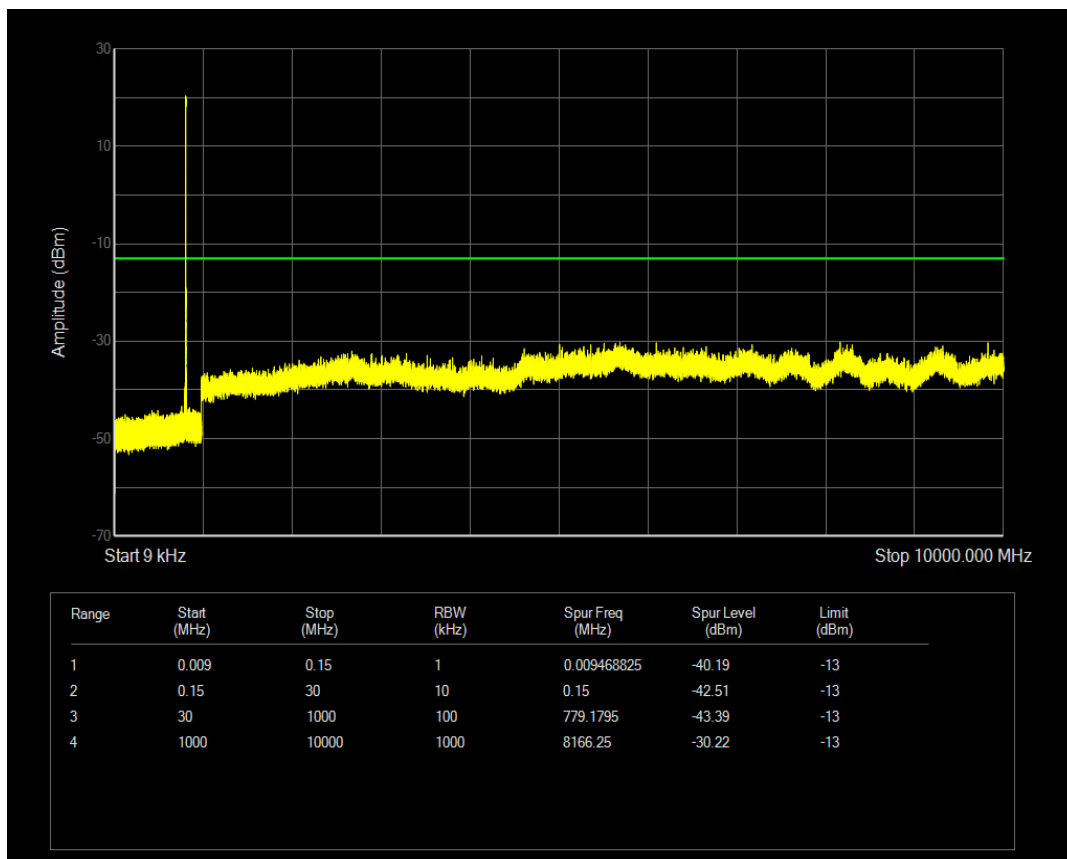




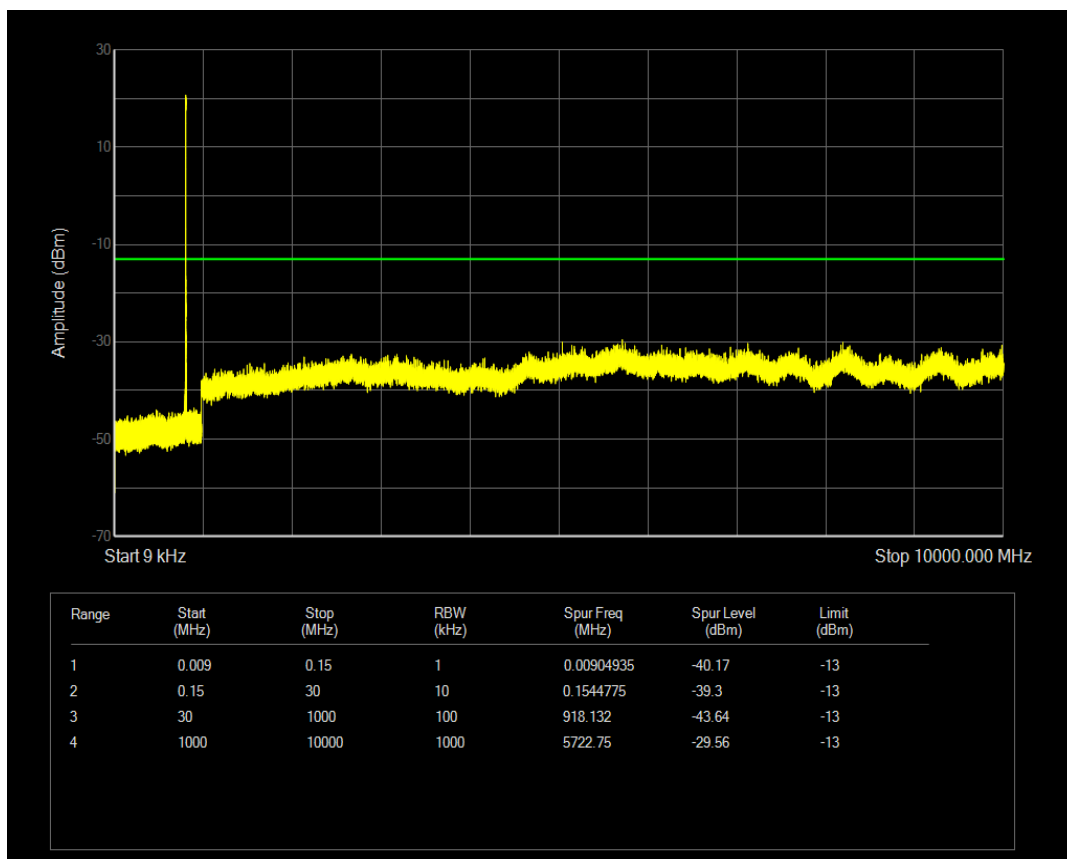
Appendix 6. Out-of-band emissions

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	8166.25	-30.22	-13	PASS
Band5	1.4	20407	6	#0	16QAM	5722.75	-29.56	-13	PASS
Band5	1.4	20525	6	#0	QPSK	6456.93	-29.18	-13	PASS
Band5	1.4	20525	6	#0	16QAM	5758.98	-29.45	-13	PASS
Band5	1.4	20643	6	#0	QPSK	5595.18	-29.24	-13	PASS
Band5	1.4	20643	6	#0	16QAM	5740.53	-29.99	-13	PASS
Band5	3	20415	15	#0	QPSK	5695.53	-29.23	-13	PASS
Band5	3	20415	15	#0	16QAM	5891.73	-29.58	-13	PASS
Band5	3	20525	15	#0	QPSK	5686.98	-29.75	-13	PASS
Band5	3	20525	15	#0	16QAM	8228.35	-29.29	-13	PASS
Band5	3	20635	15	#0	QPSK	5684.05	-30.17	-13	PASS
Band5	3	20635	15	#0	16QAM	5718.03	-29.92	-13	PASS
Band5	5	20425	25	#0	QPSK	8198.20	-30.29	-13	PASS
Band5	5	20425	25	#0	16QAM	5704.98	-29.32	-13	PASS
Band5	5	20525	25	#0	QPSK	5710.38	-29.23	-13	PASS
Band5	5	20525	25	#0	16QAM	5705.20	-30.30	-13	PASS
Band5	5	20625	25	#0	QPSK	5781.03	-29.13	-13	PASS
Band5	5	20625	25	#0	16QAM	5690.80	-29.50	-13	PASS
Band5	10	20450	50	#0	QPSK	5686.53	-29.03	-13	PASS
Band5	10	20450	50	#0	16QAM	8247.93	-29.38	-13	PASS
Band5	10	20525	50	#0	QPSK	5671.90	-29.96	-13	PASS
Band5	10	20525	50	#0	16QAM	5528.35	-29.51	-13	PASS
Band5	10	20600	50	#0	QPSK	5694.40	-30.11	-13	PASS
Band5	10	20600	50	#0	16QAM	5709.70	-29.92	-13	PASS

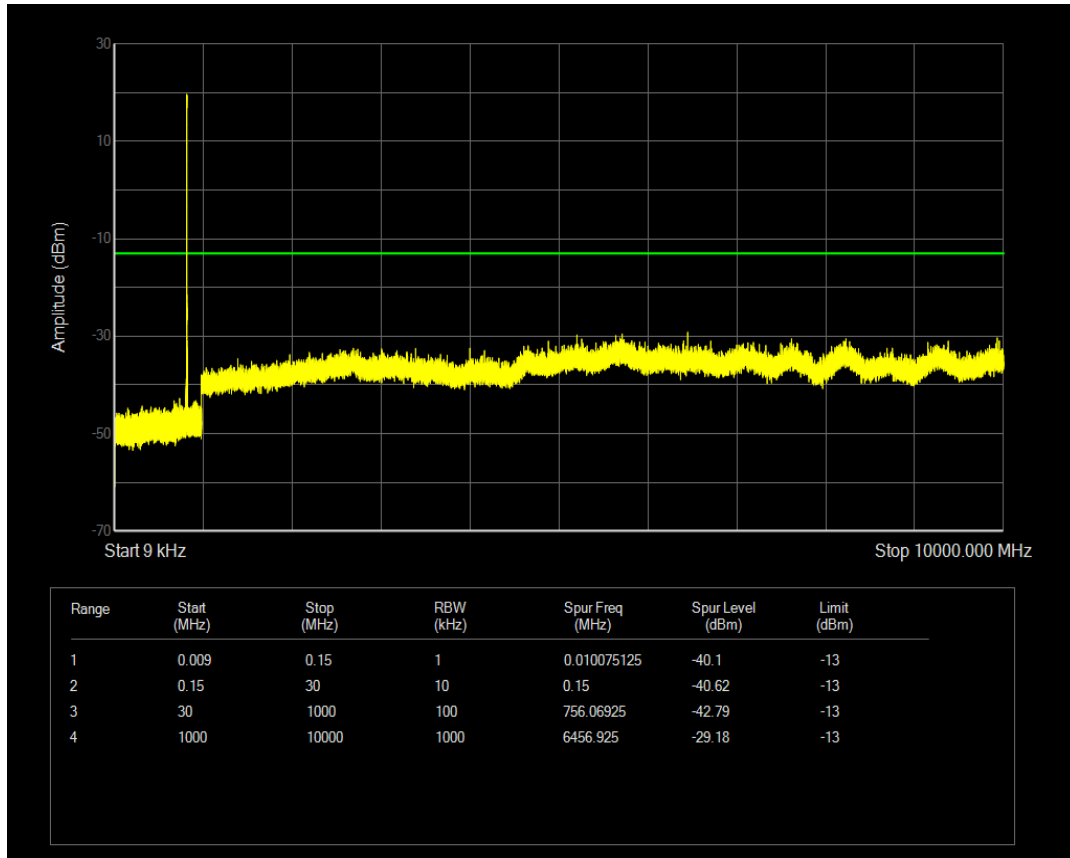
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



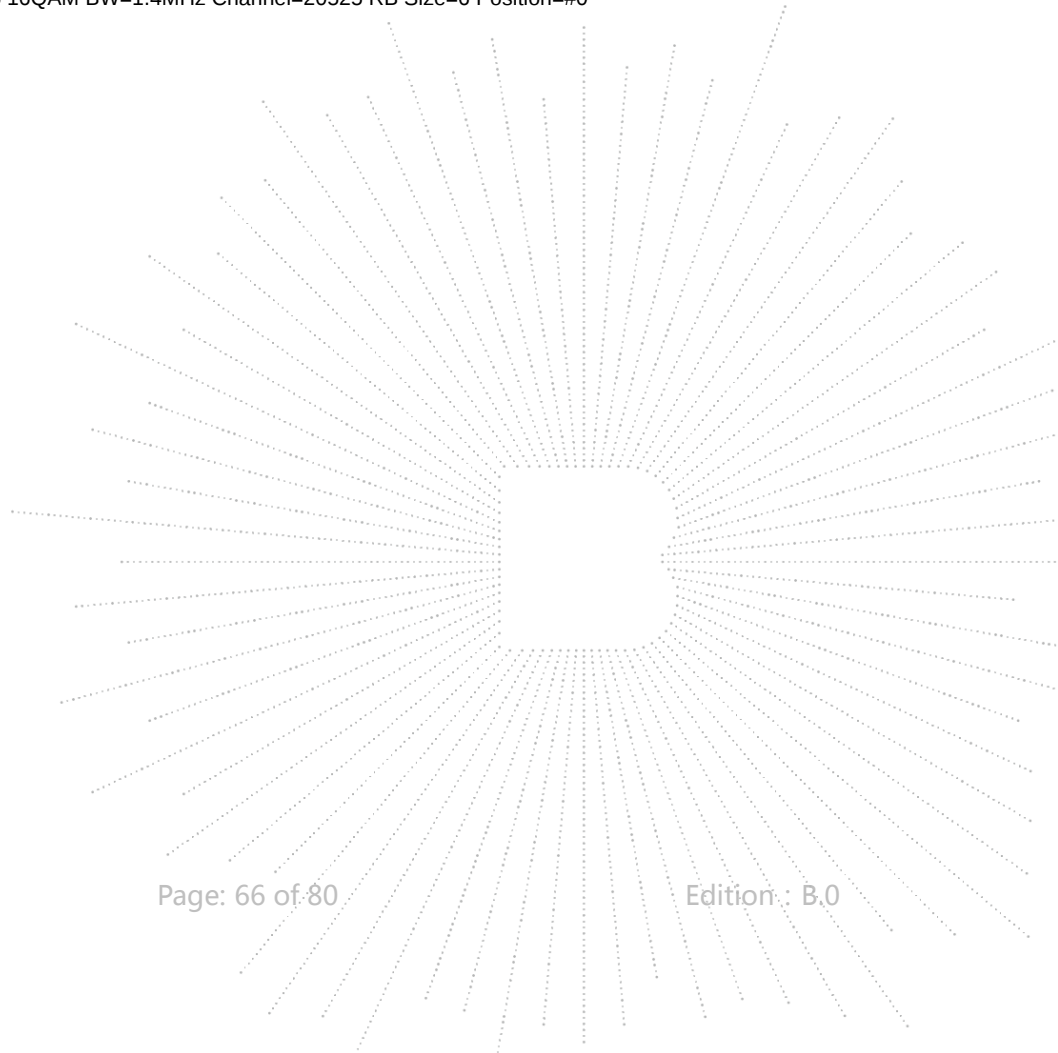
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0

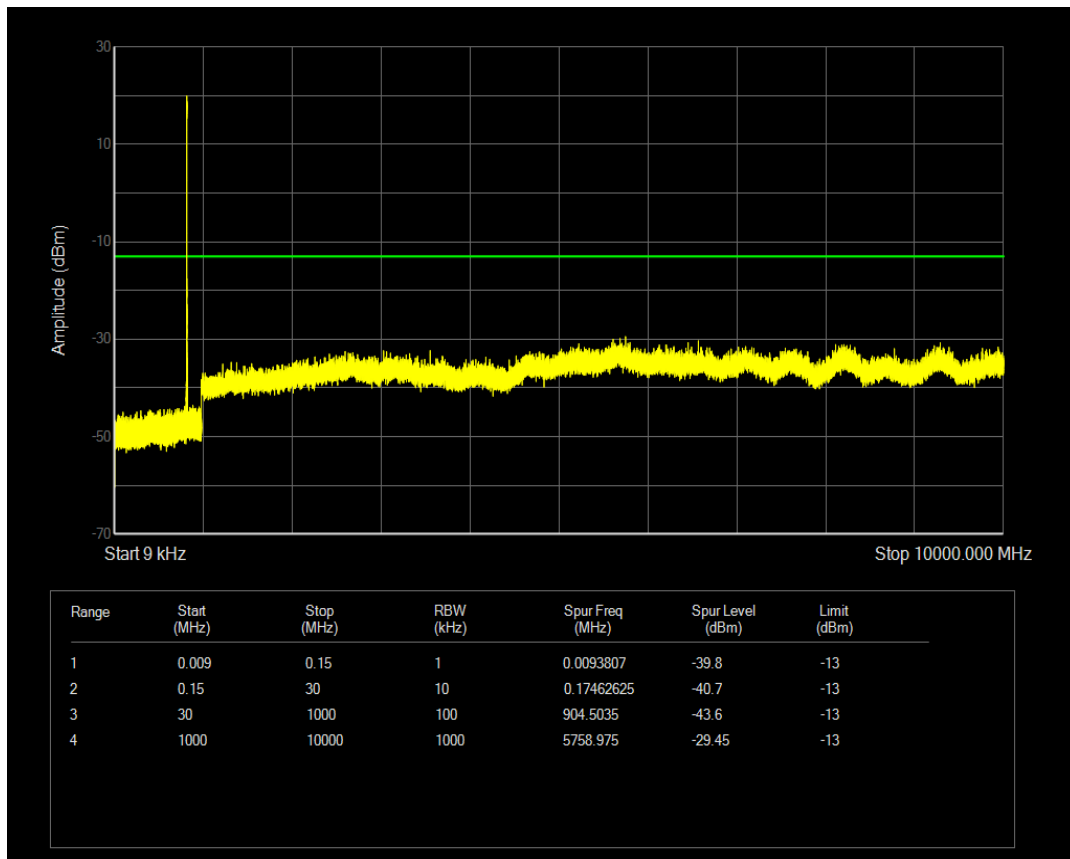


Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0

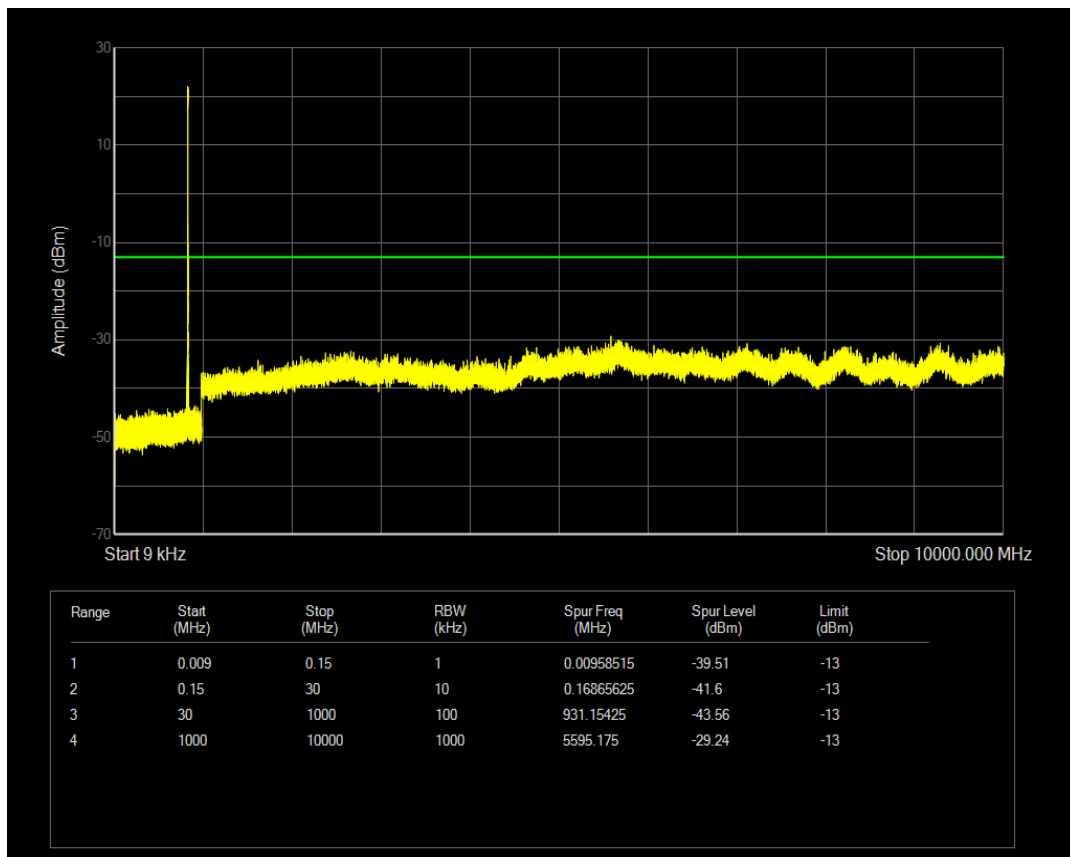


Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



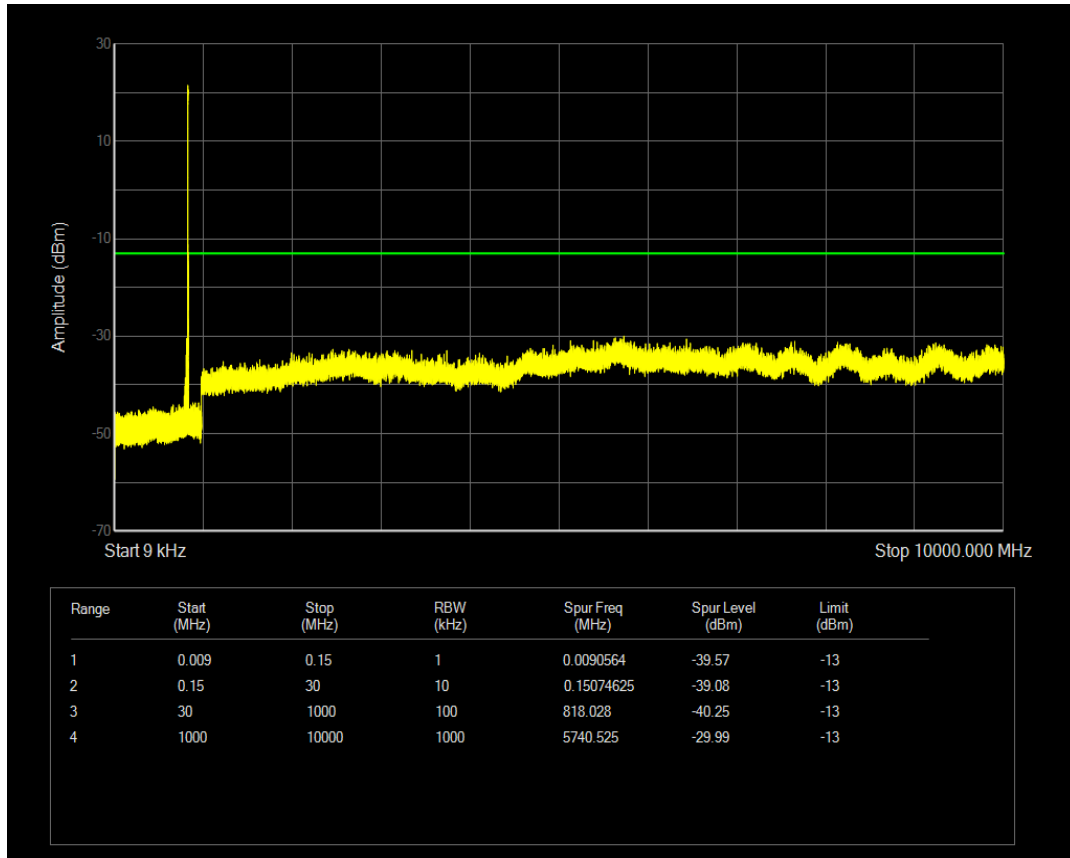


Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

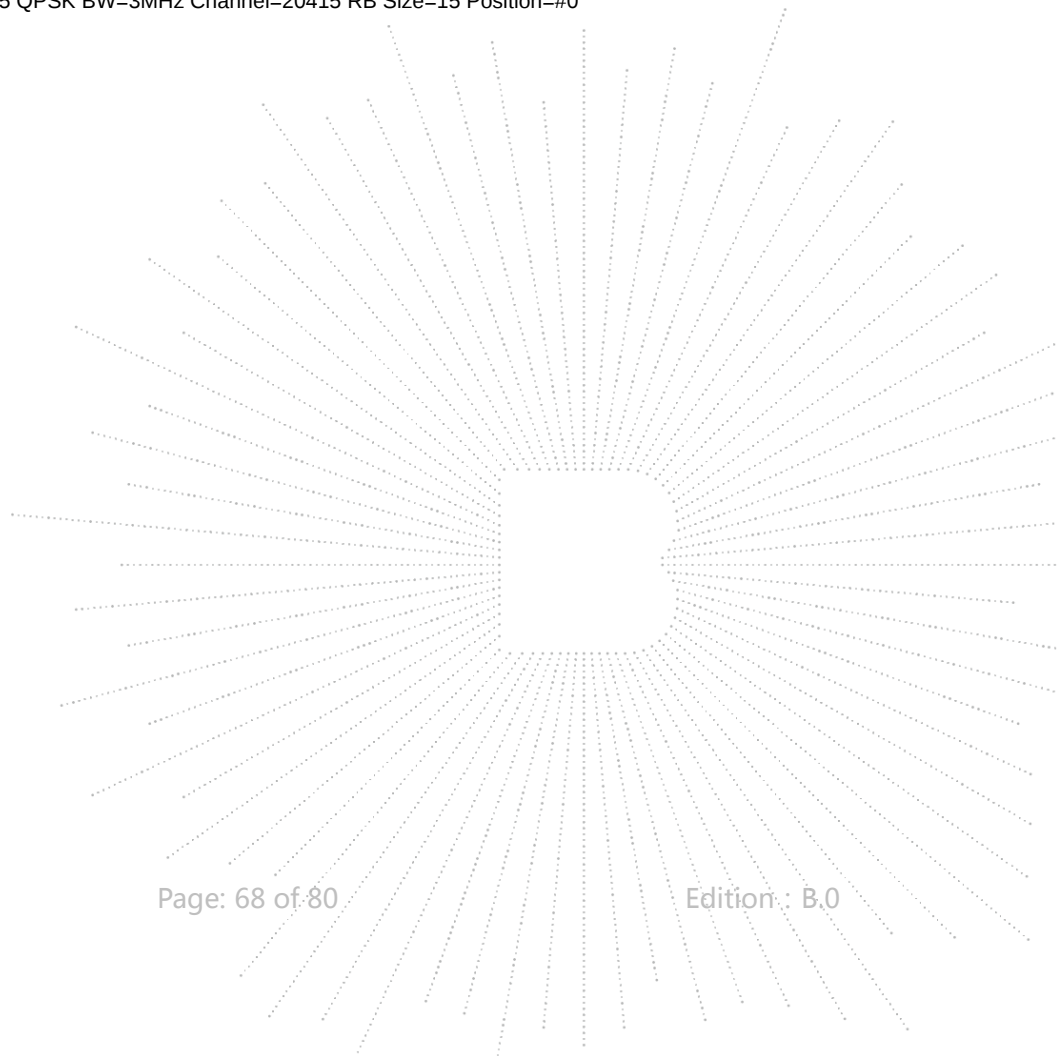


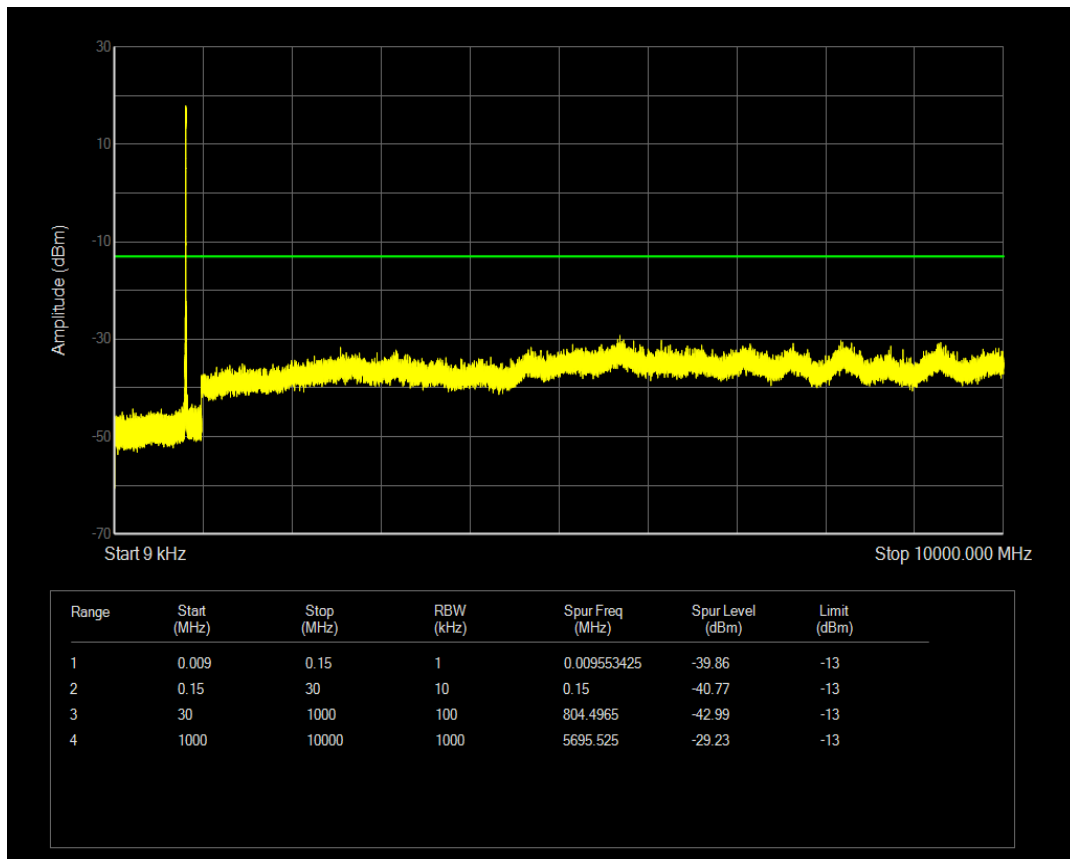


Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0

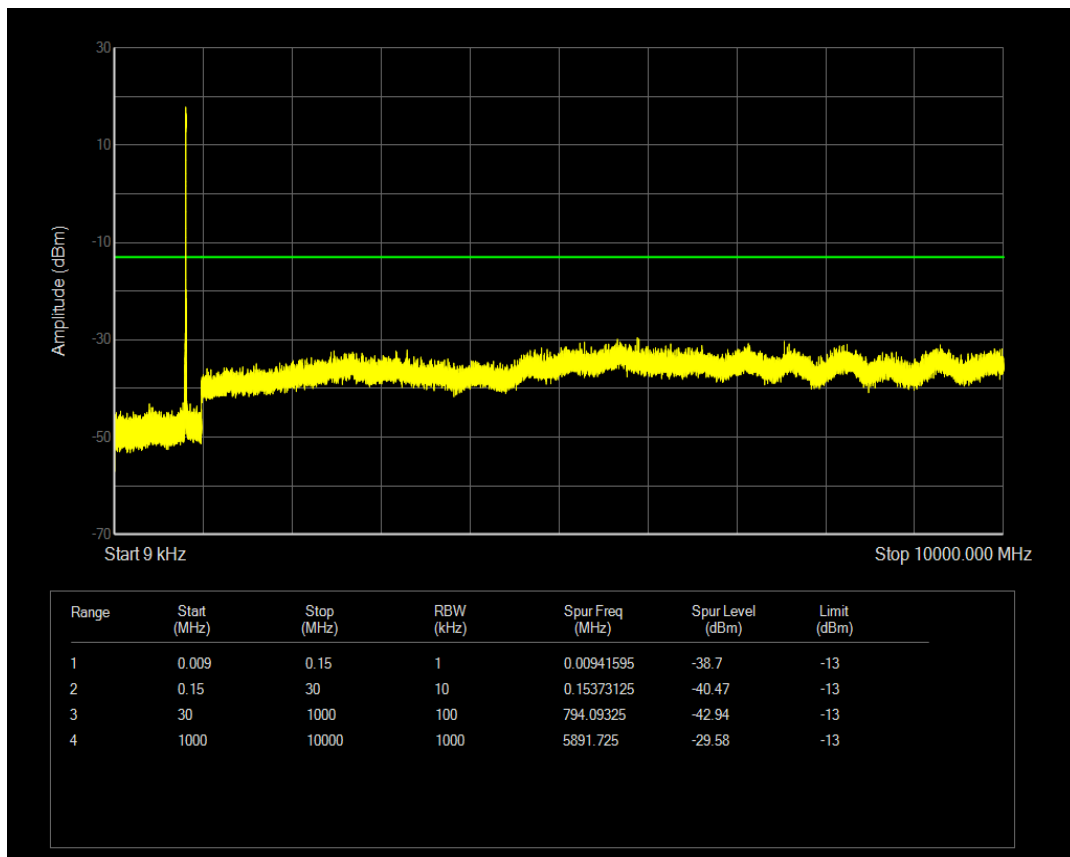


Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0

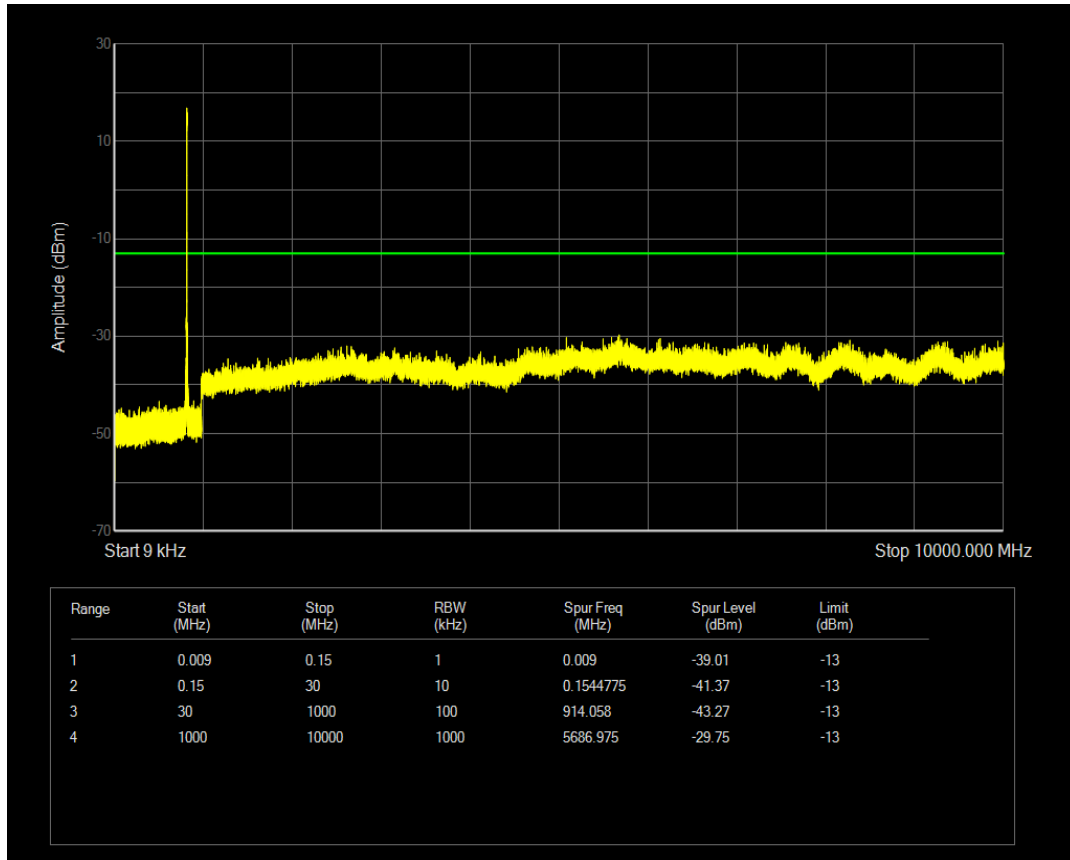




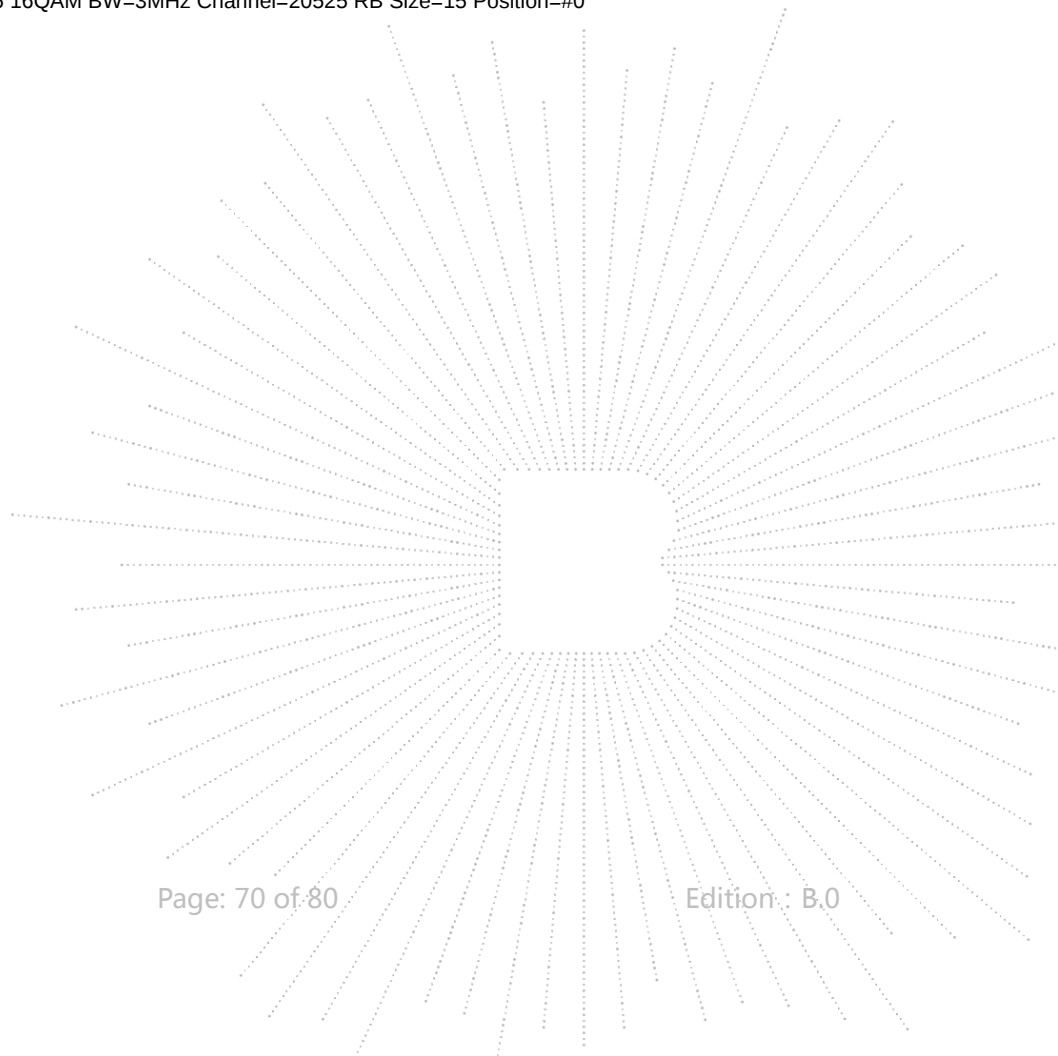
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0

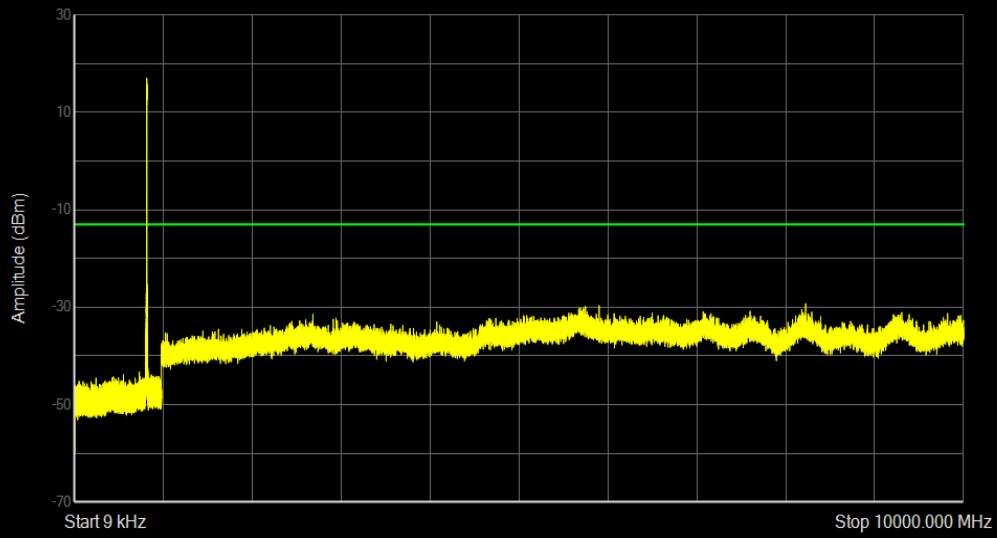


Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



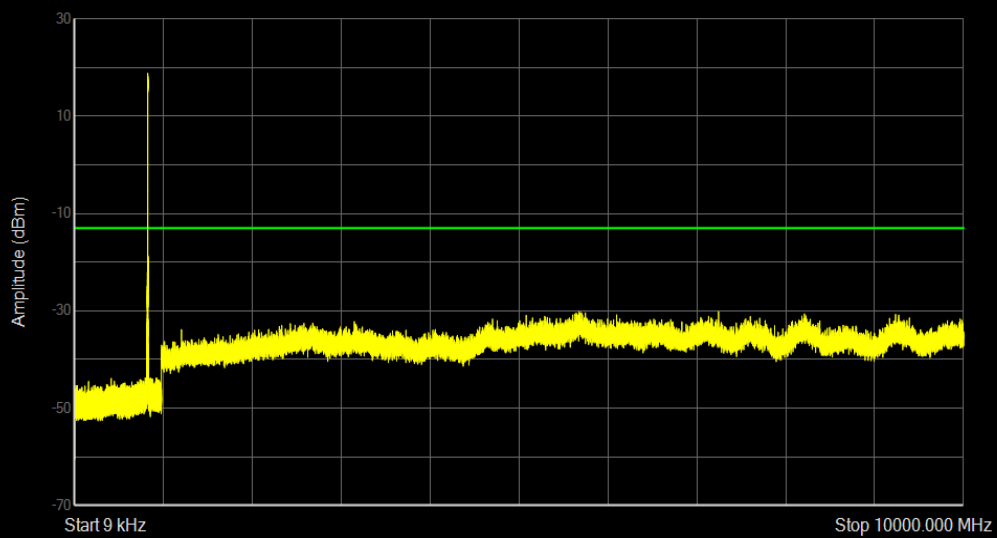
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0





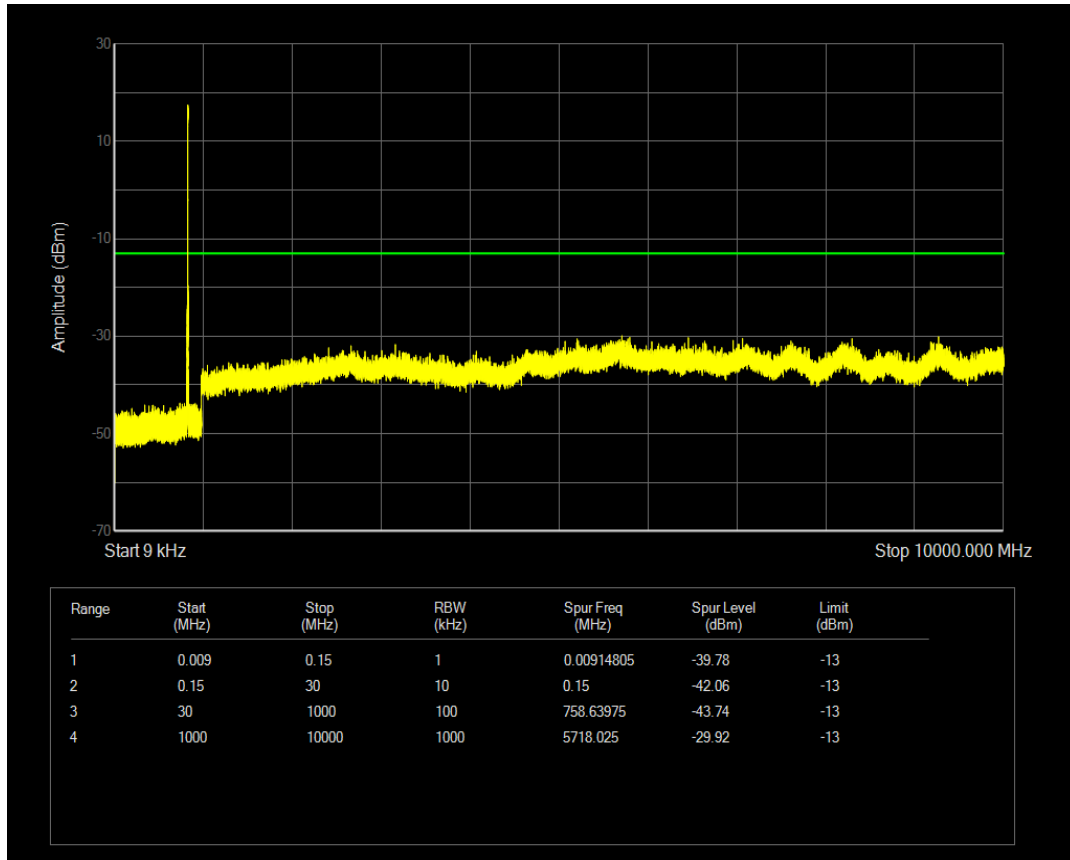
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009786075	-39.45	-13
2	0.15	30	10	0.15597	-39.96	-13
3	30	1000	100	753.135	-43.25	-13
4	1000	10000	1000	8228.35	-29.29	-13

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

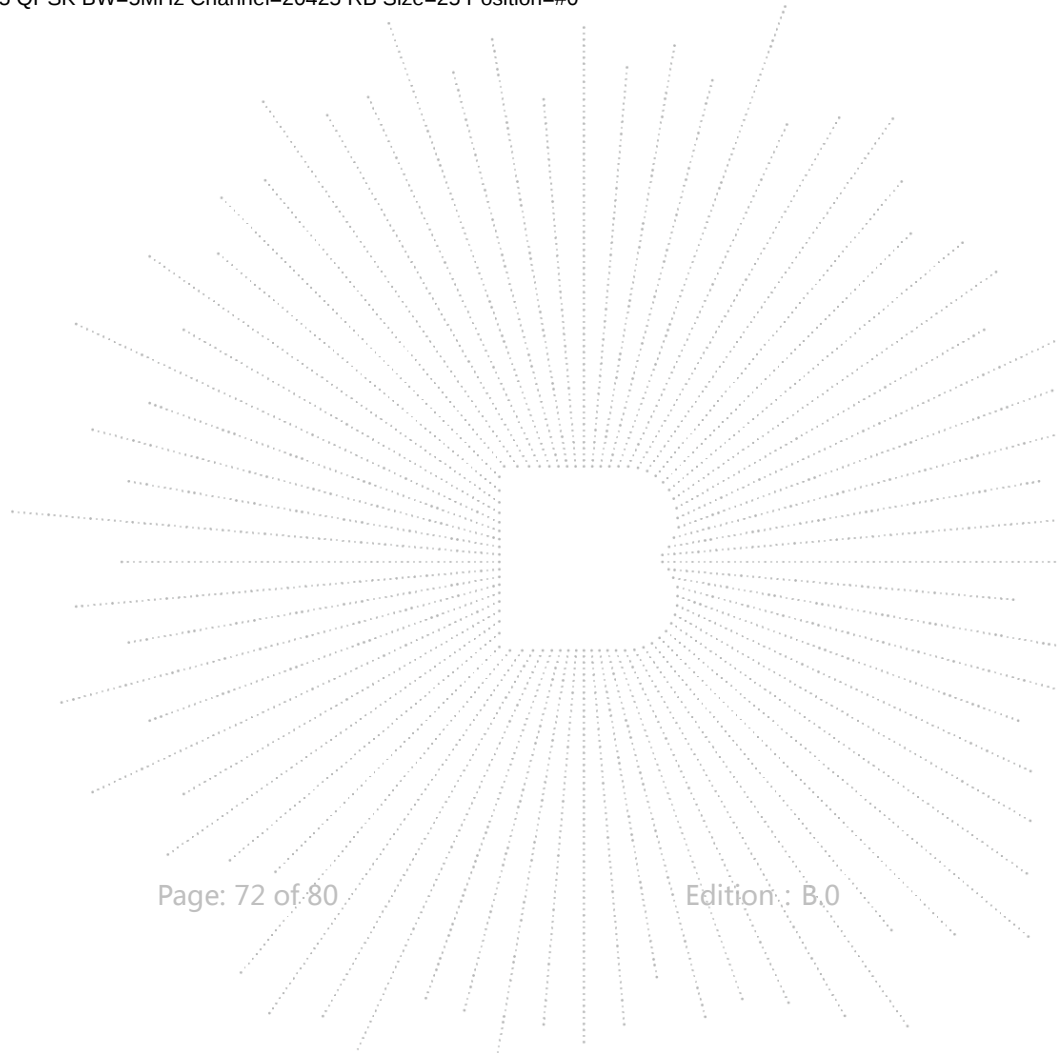


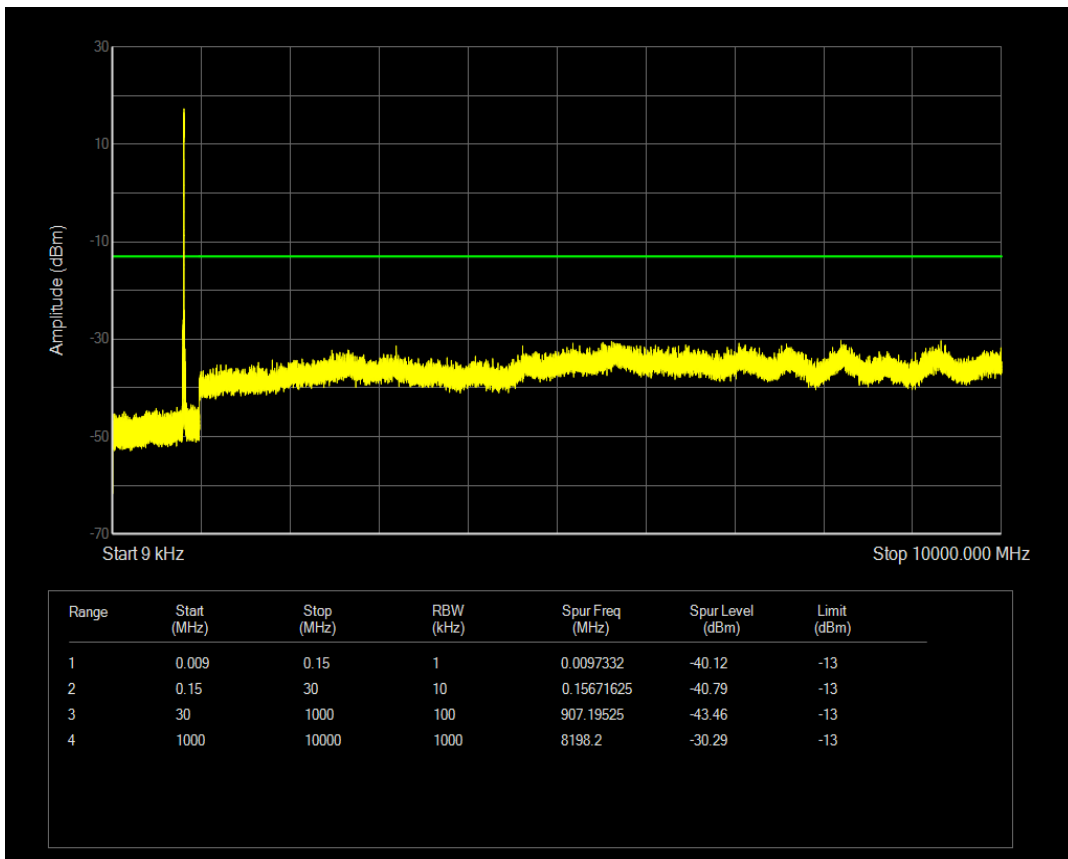
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00982485	-40.79	-13
2	0.15	30	10	0.15074625	-39.78	-13
3	30	1000	100	943.23075	-43.78	-13
4	1000	10000	1000	5684.05	-30.17	-13

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

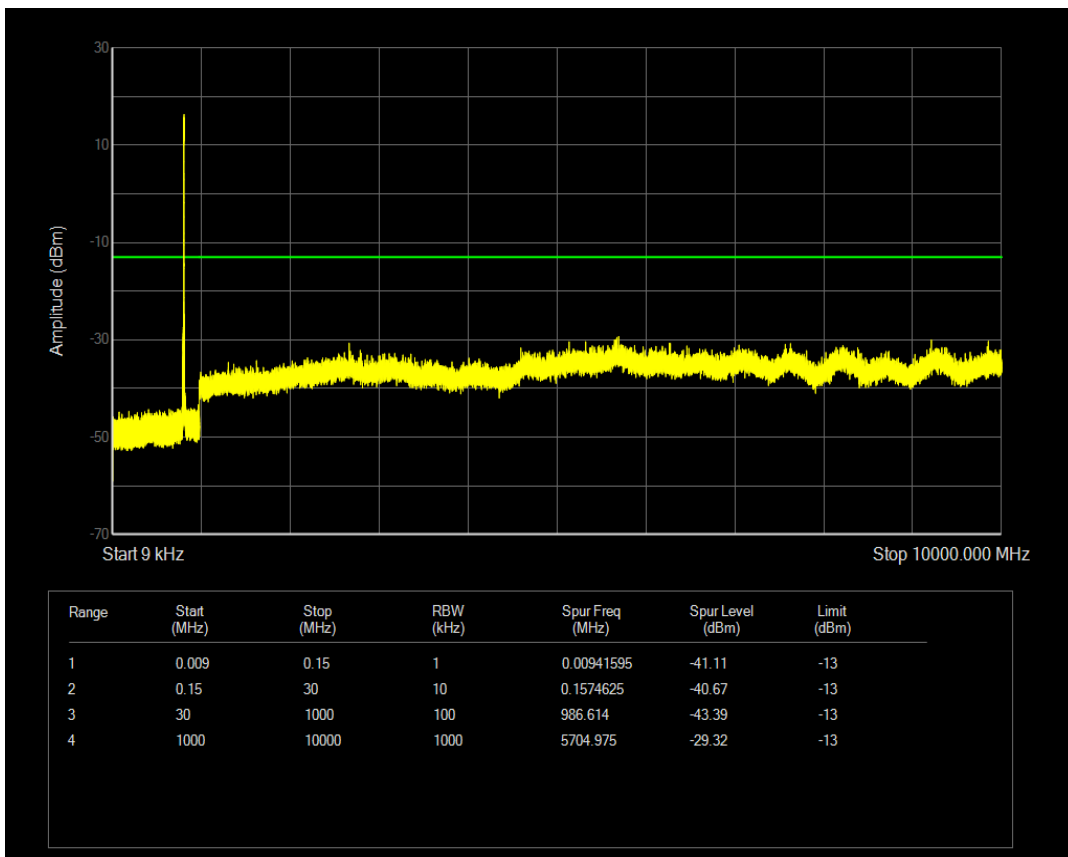


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



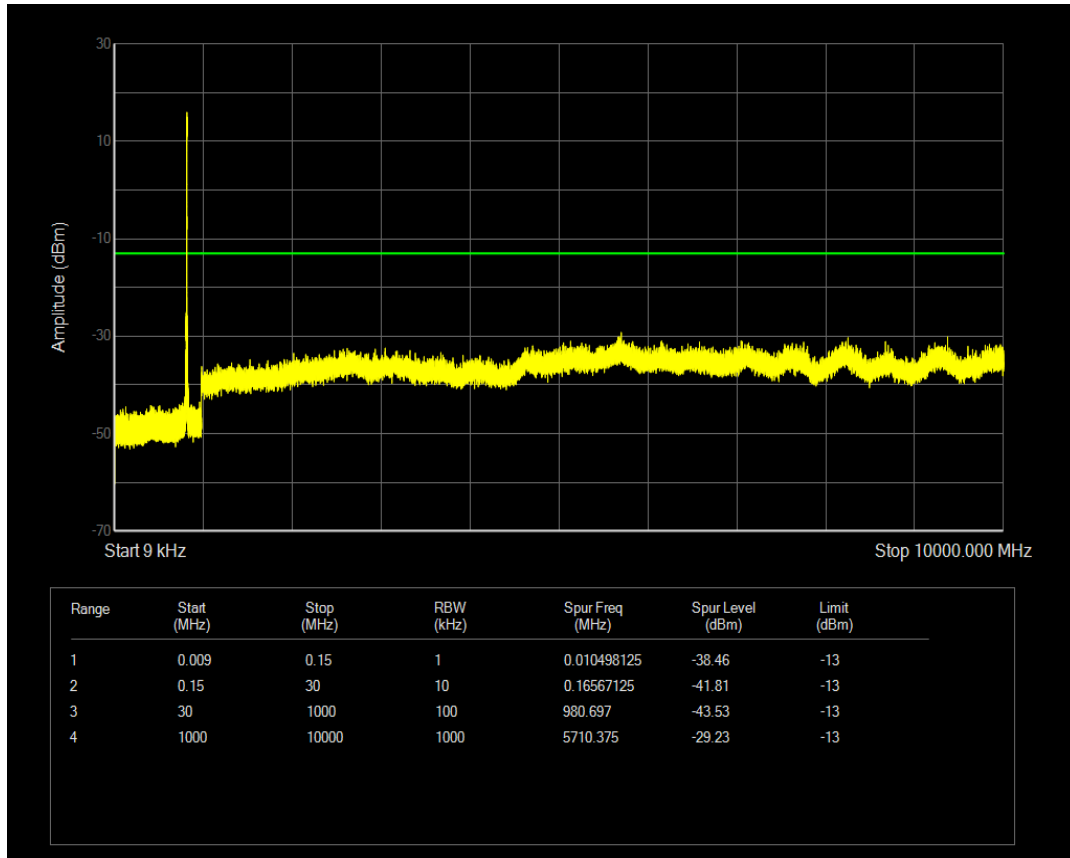


Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0

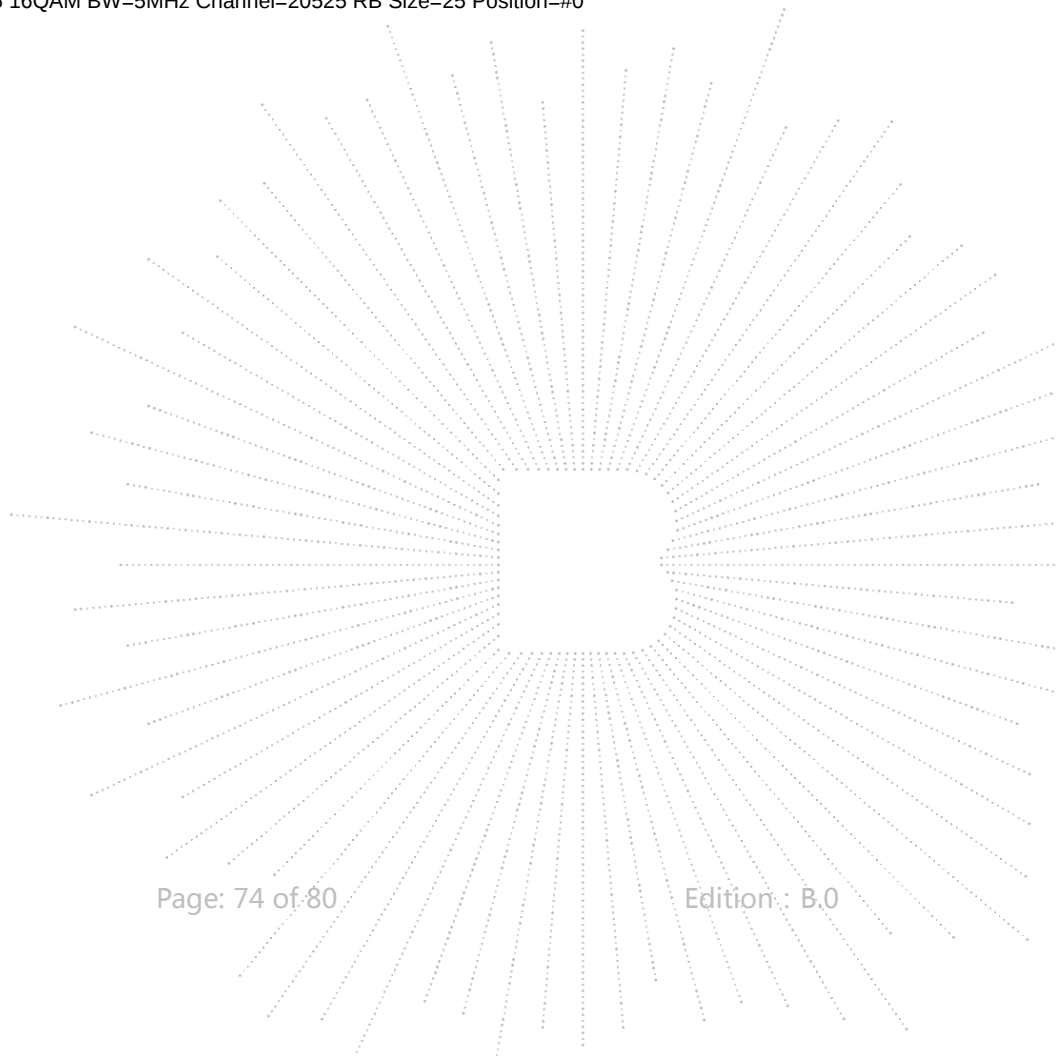


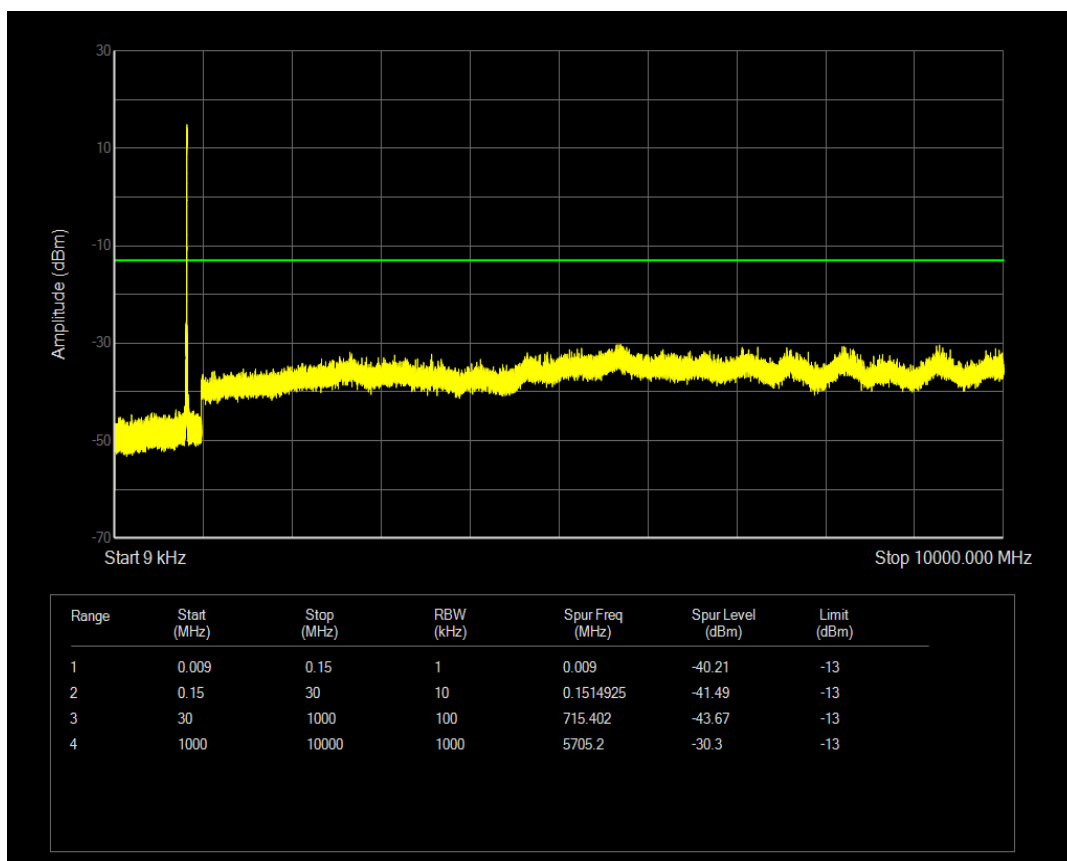


Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0

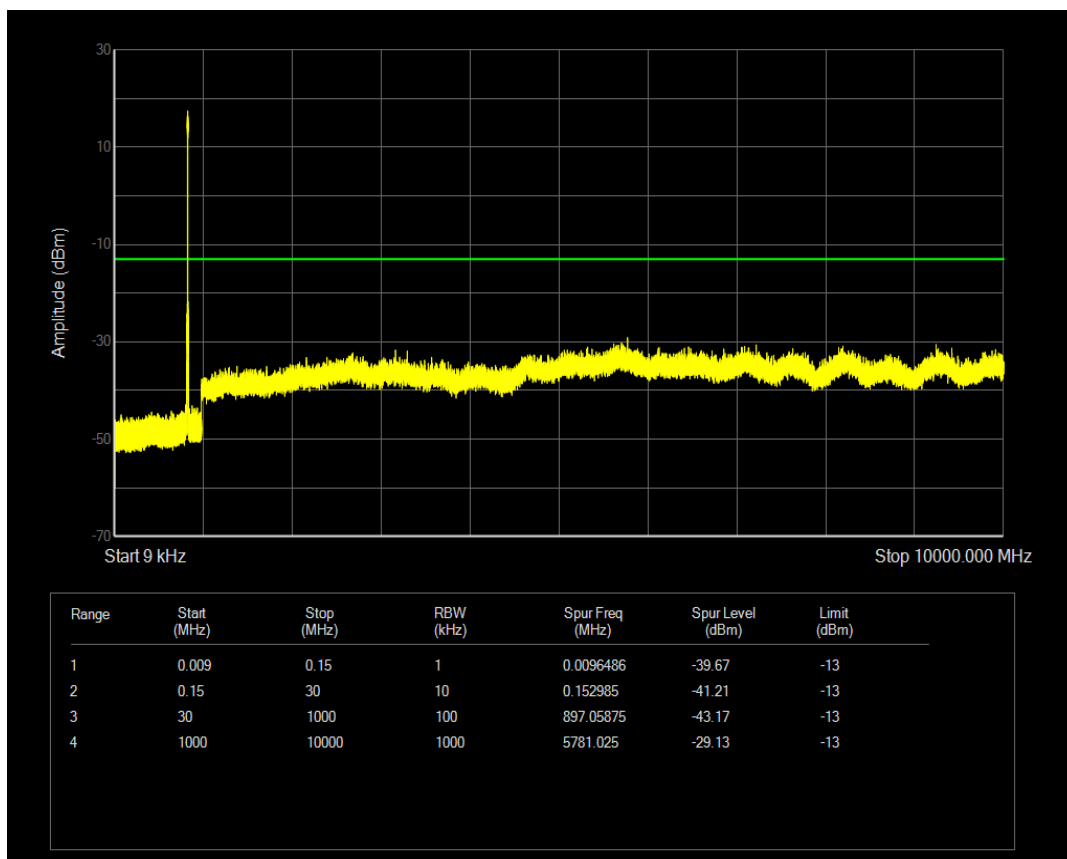


Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0

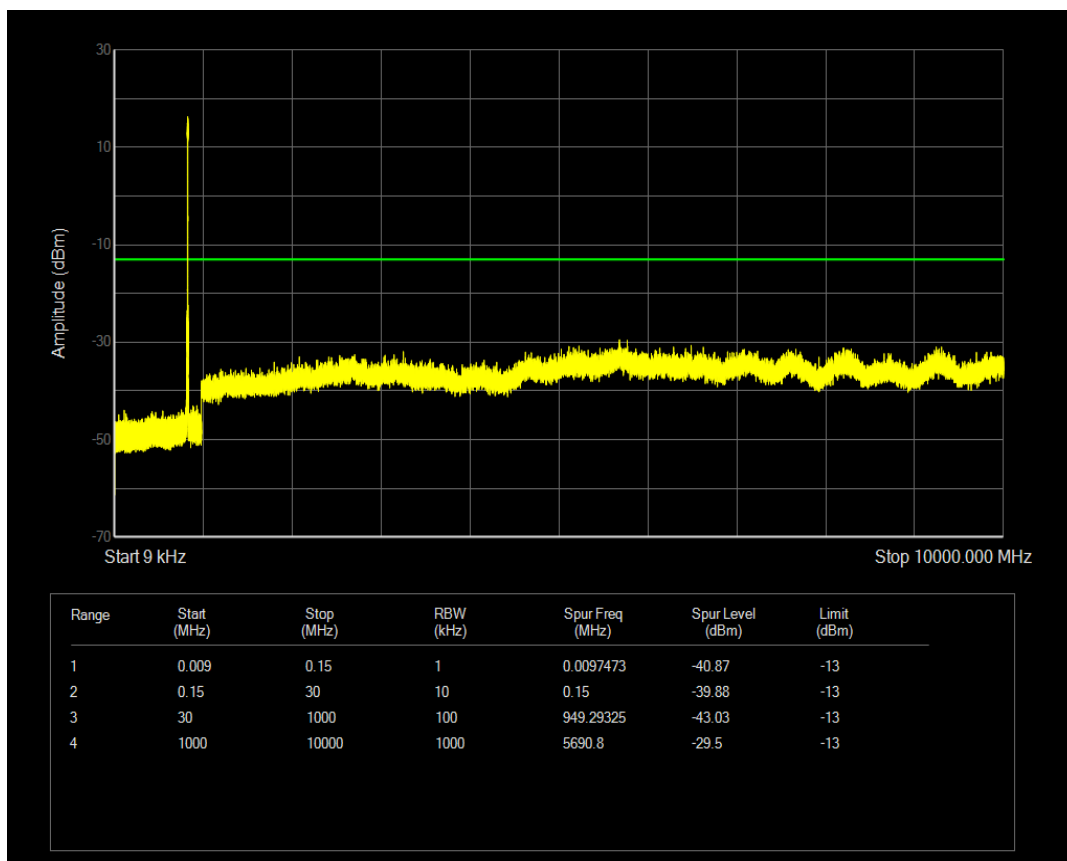




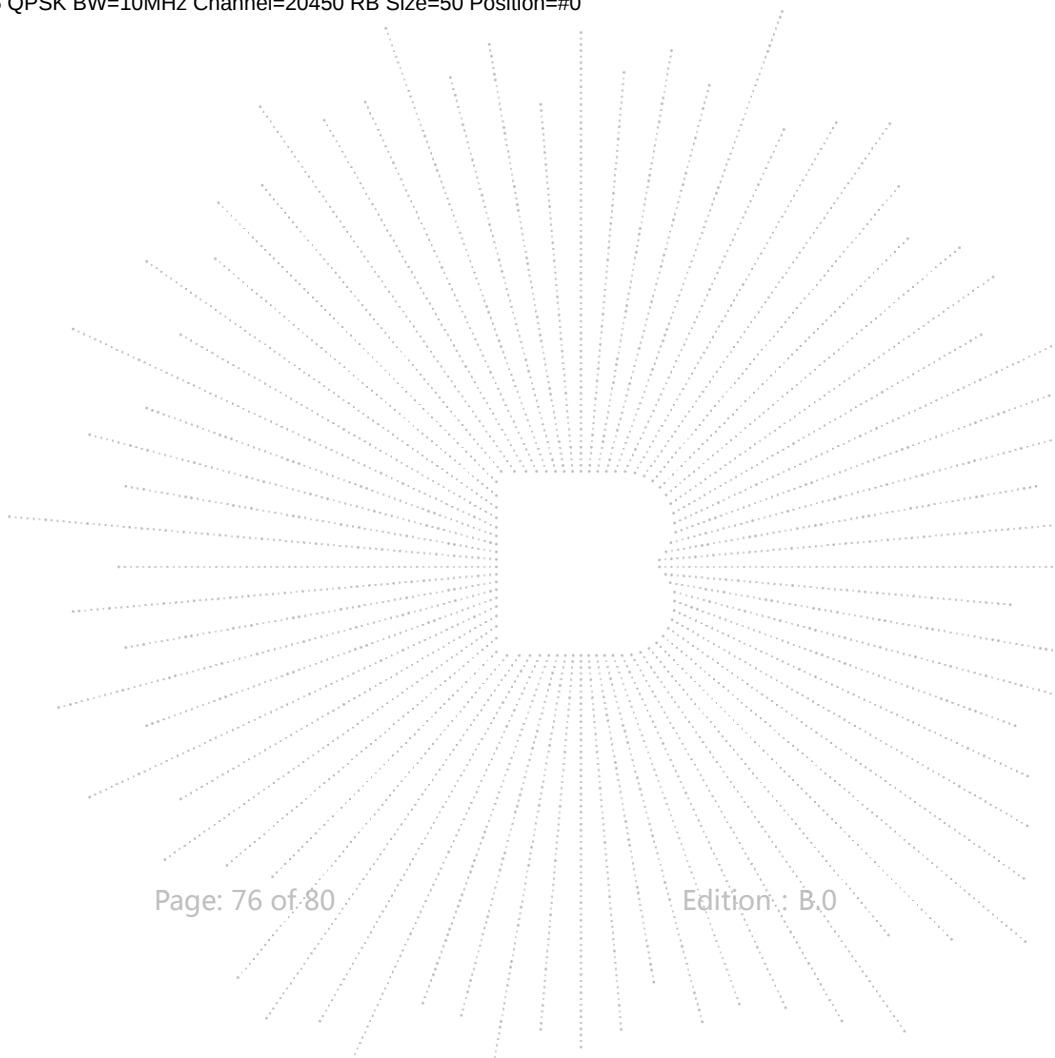
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0

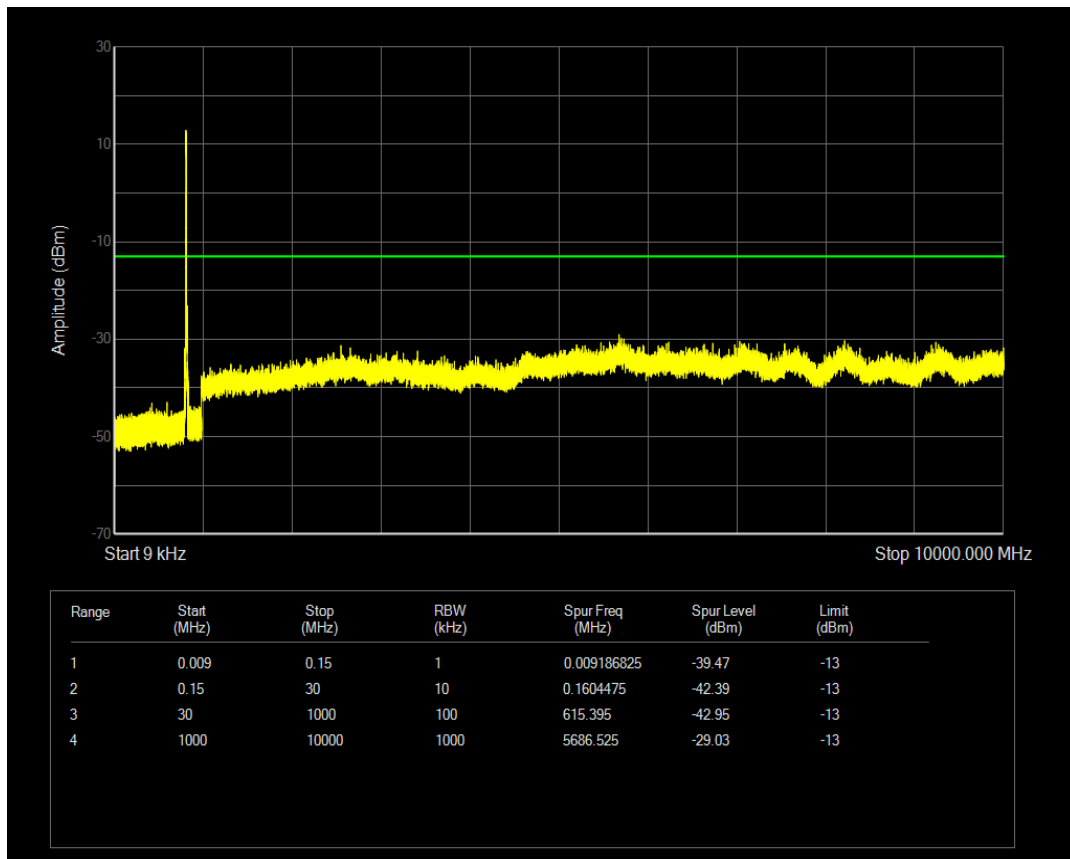


Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0

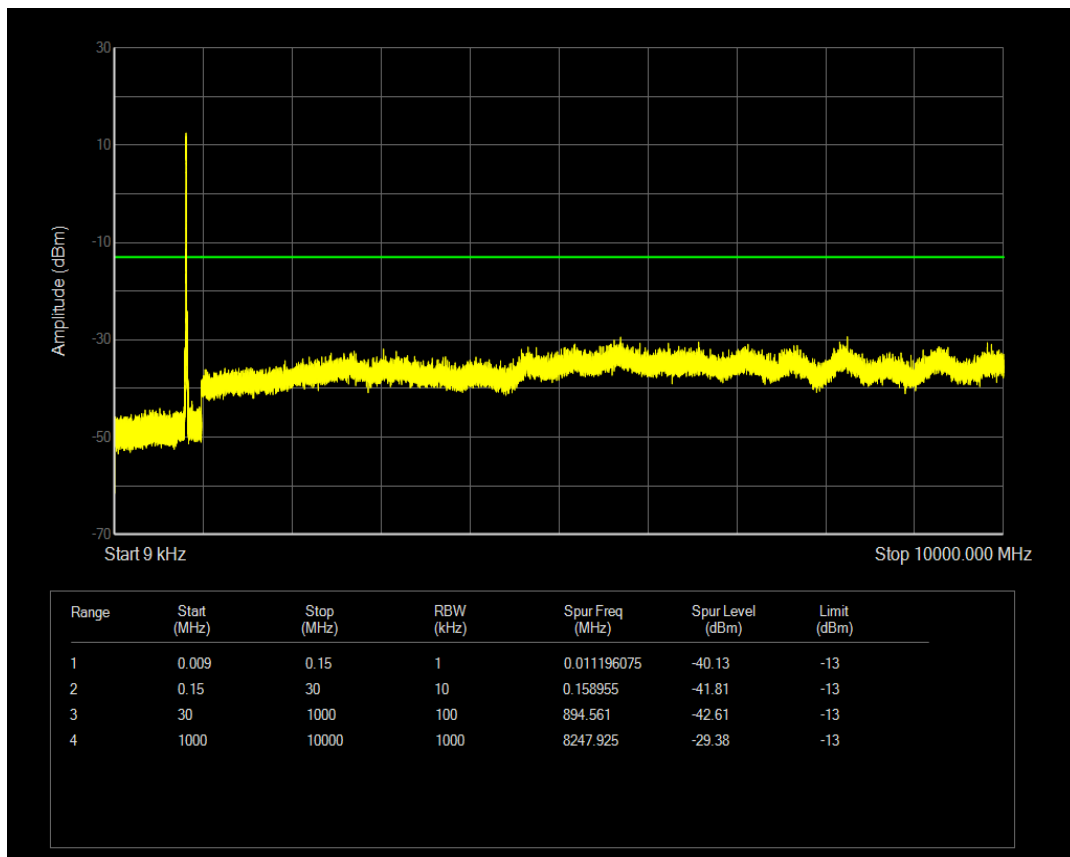


Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0

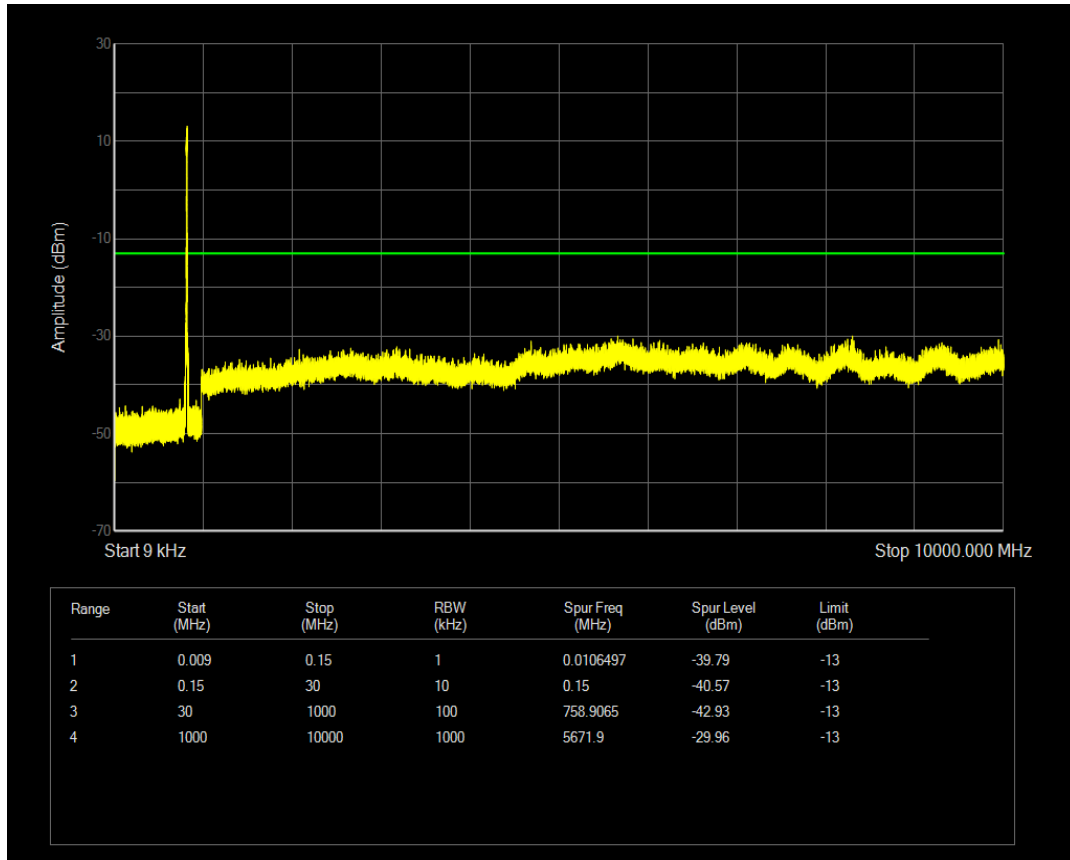




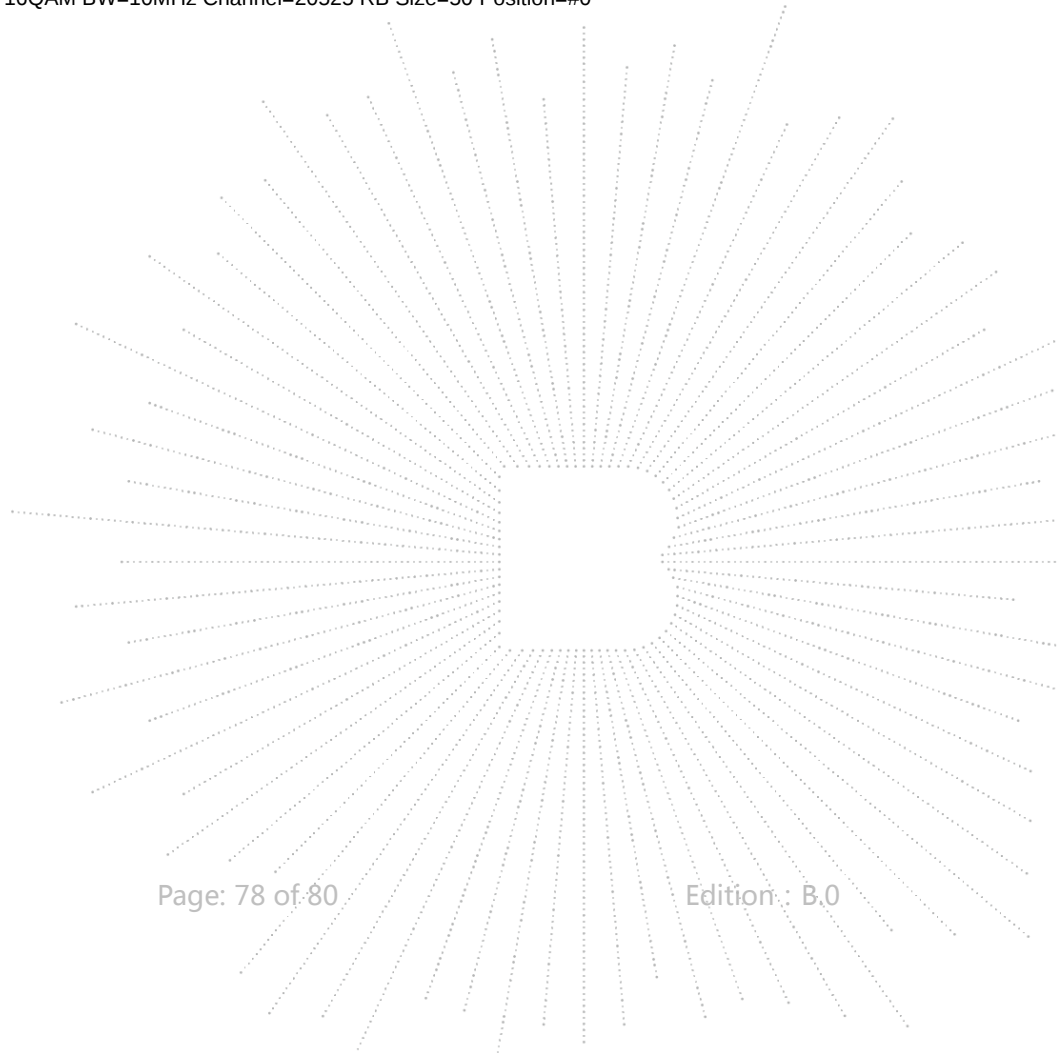
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0

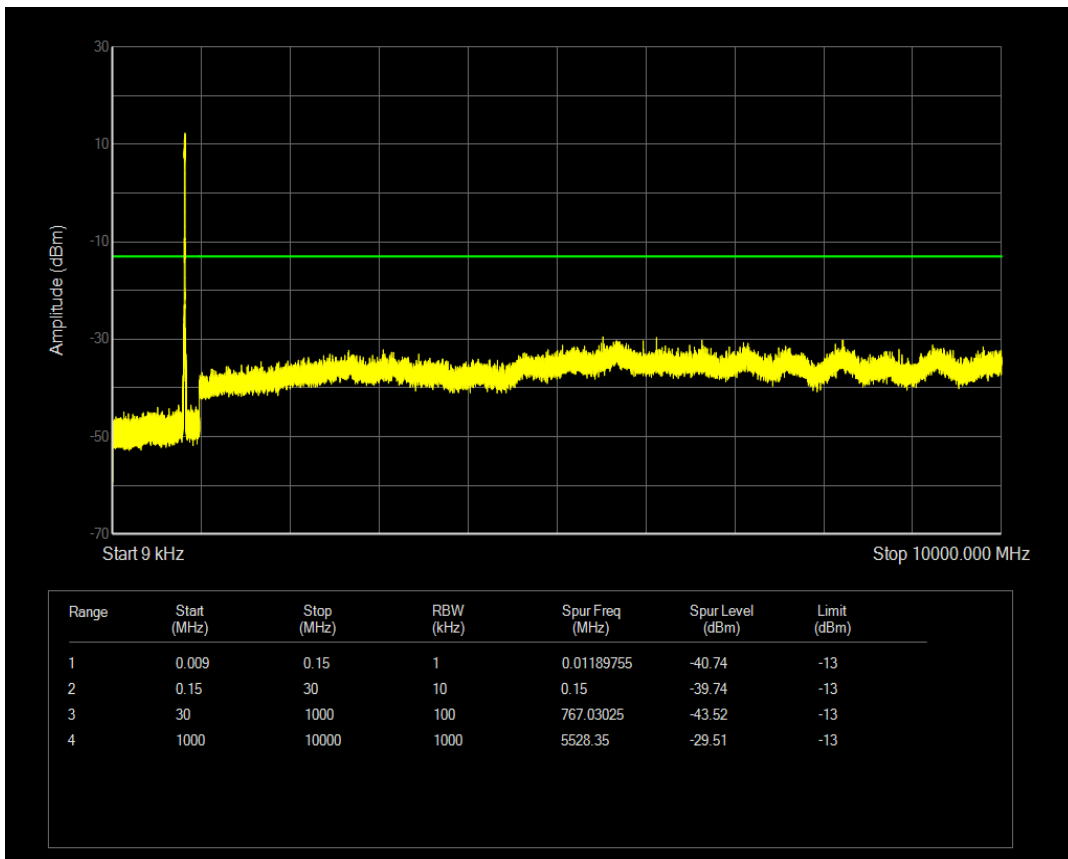


Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0

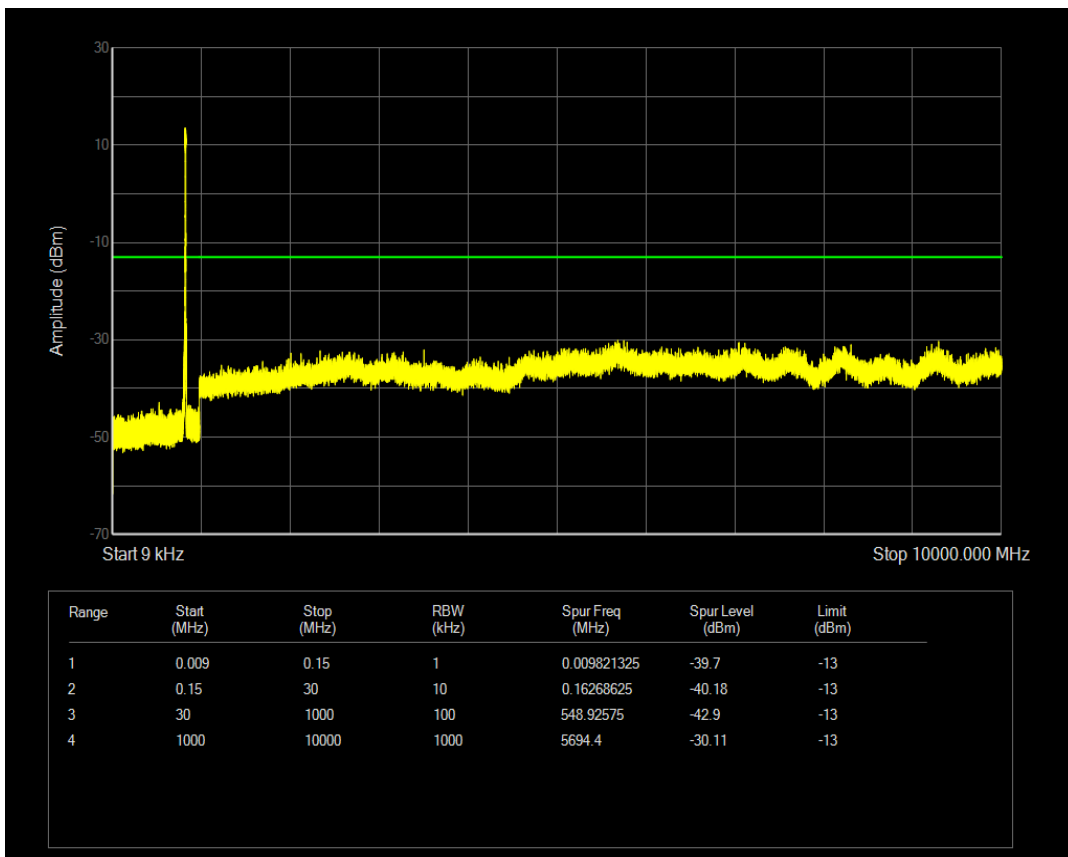


Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



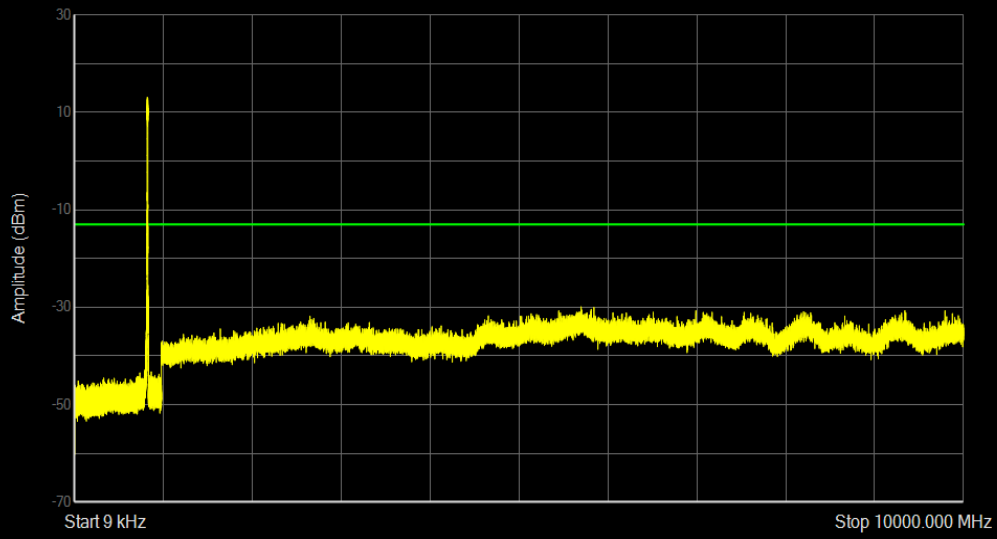


Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0





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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-36.87	-13
2	0.15	30	10	0.15820875	-40.83	-13
3	30	1000	100	758.59125	-43.47	-13
4	1000	10000	1000	5709.7	-29.92	-13

