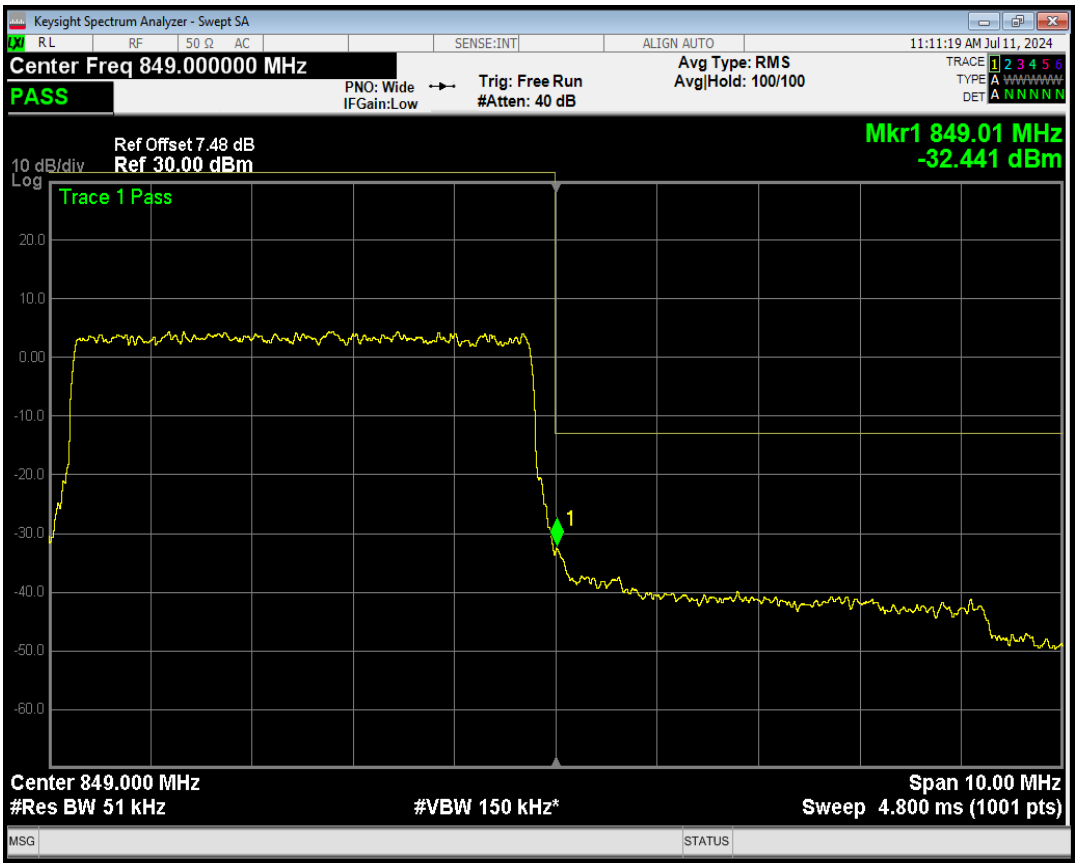
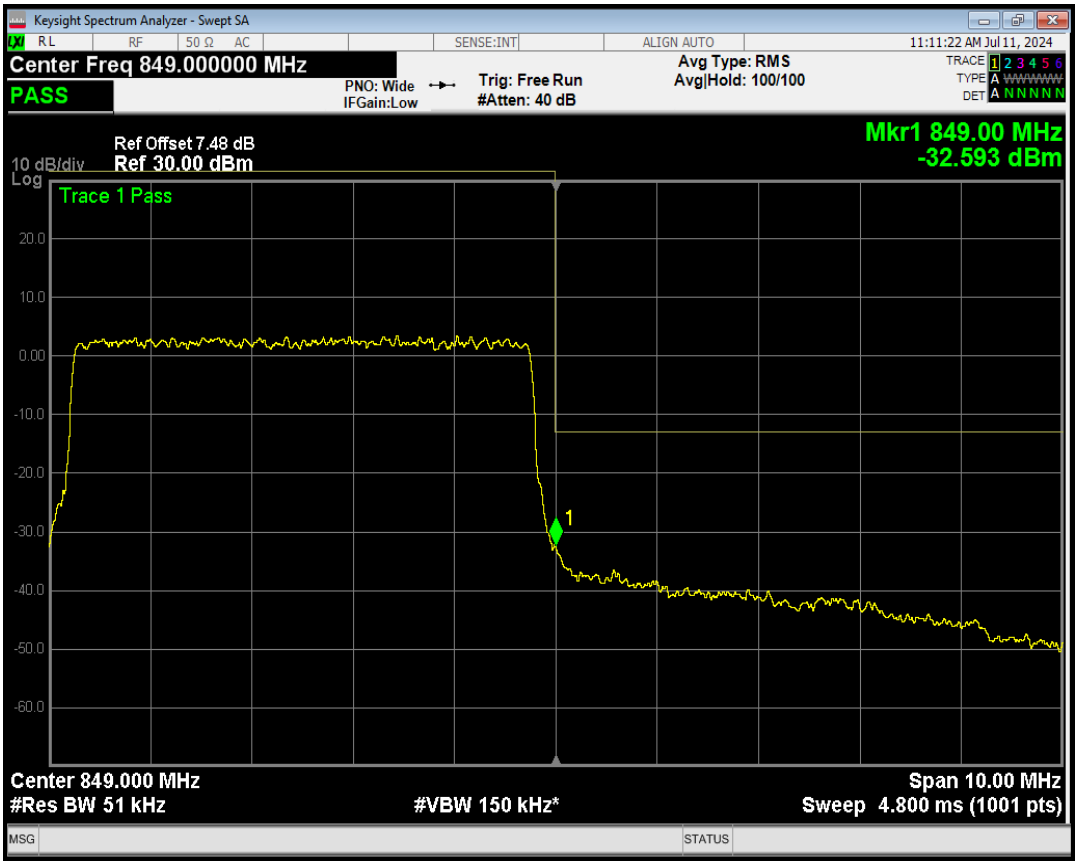


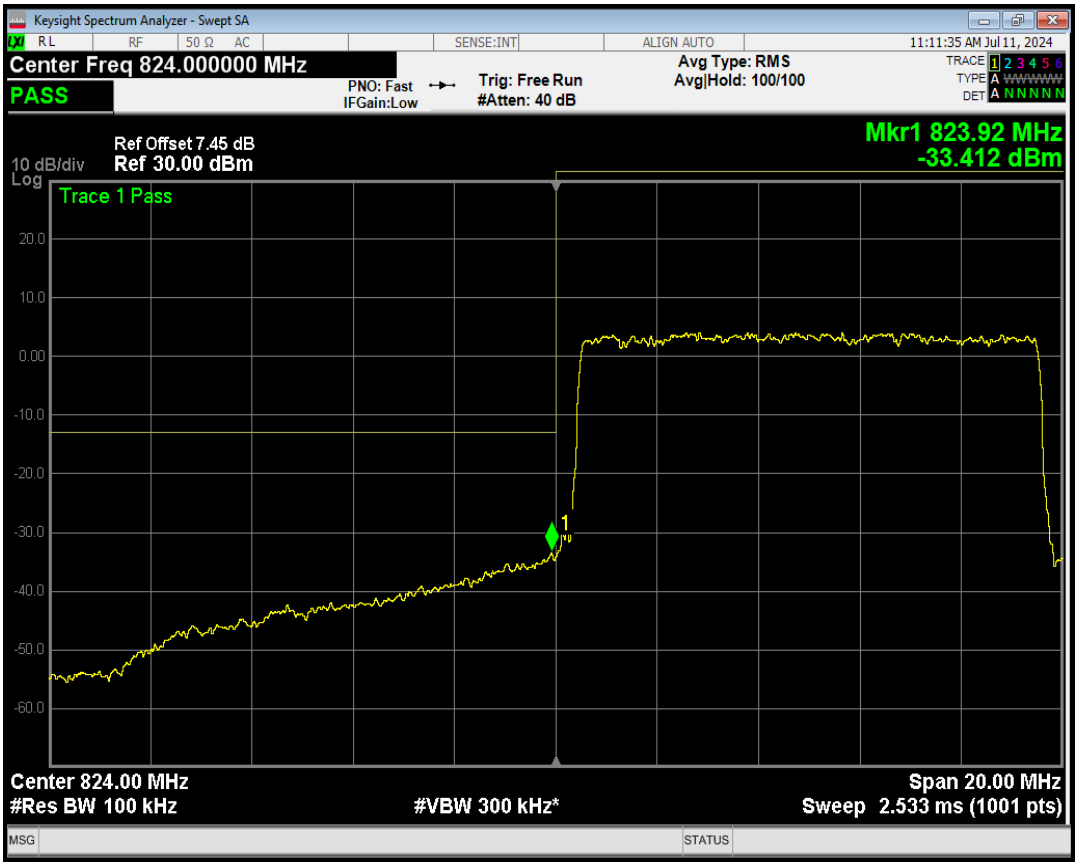
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



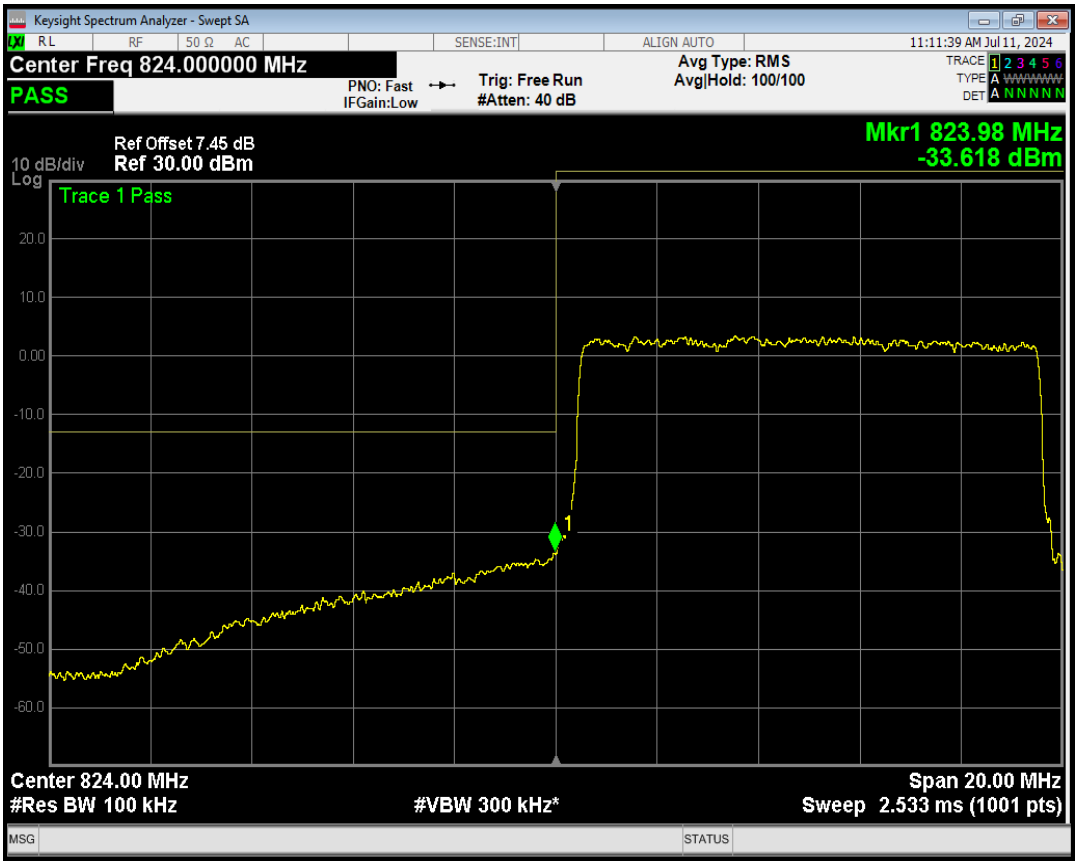
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0

Band5 QAM16 BW=10MHz Channel=20450 RB Size=1 Position=#0

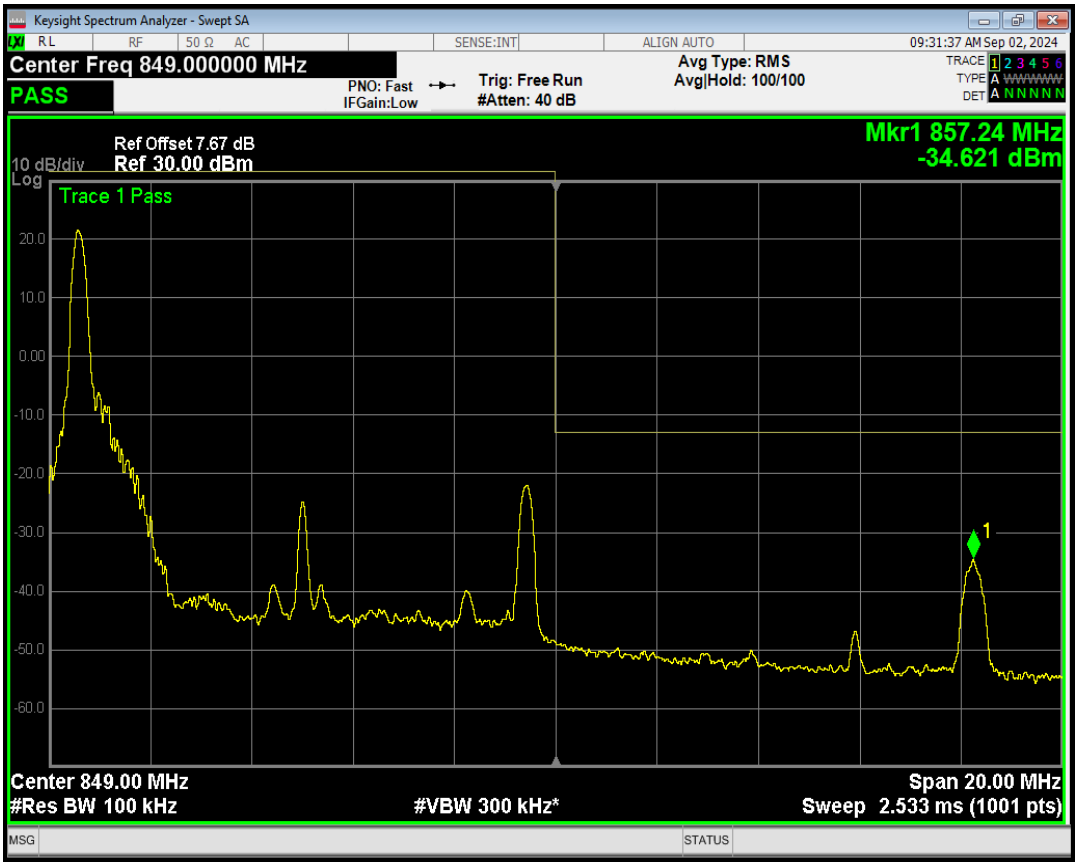
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



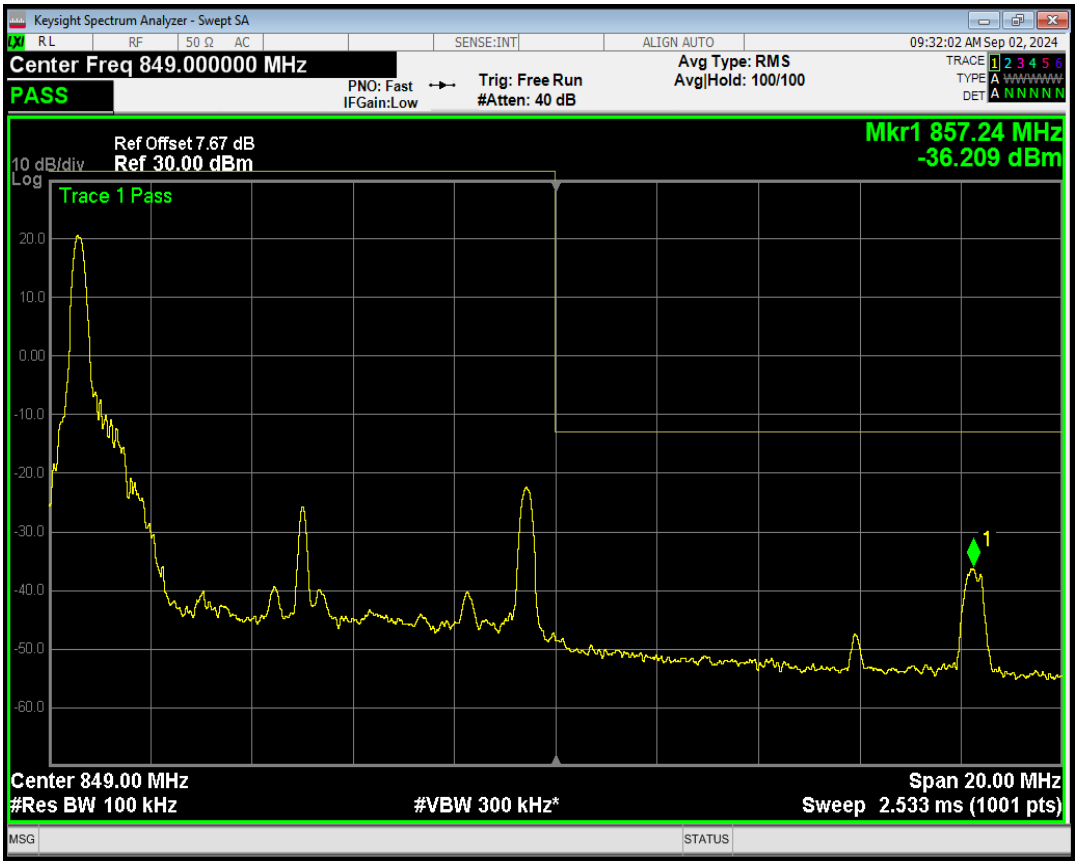
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



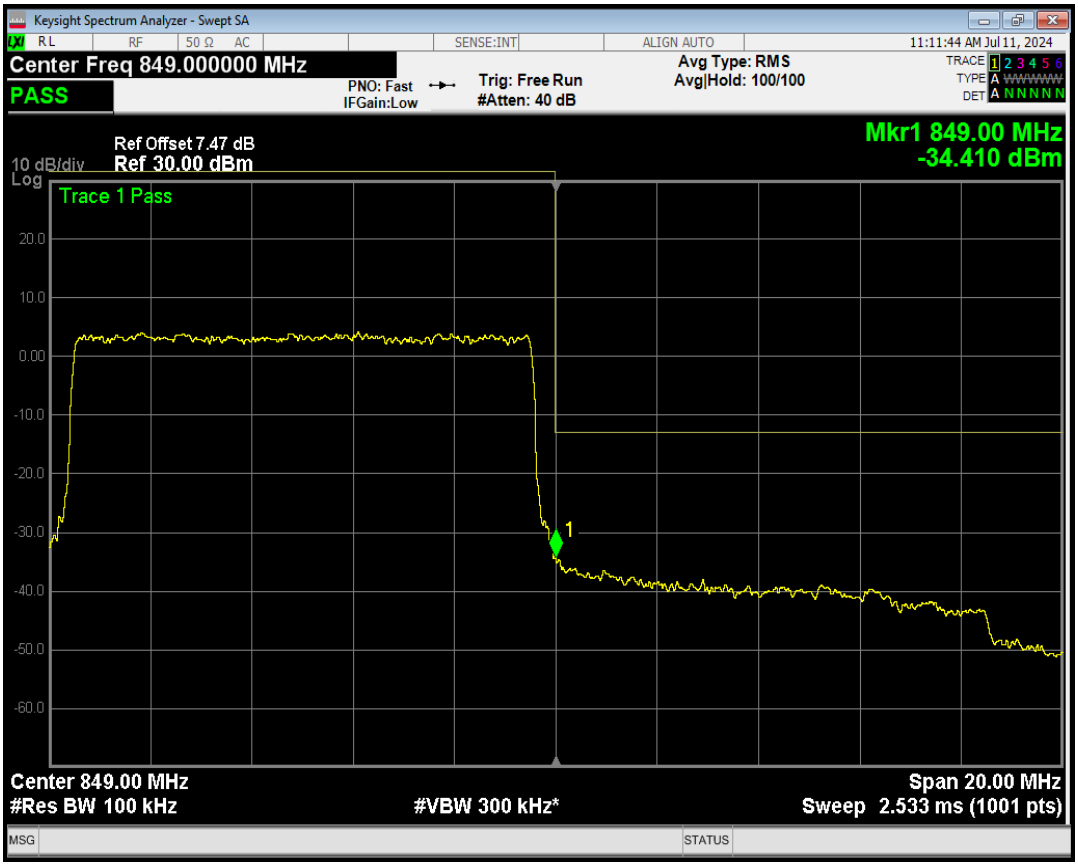
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



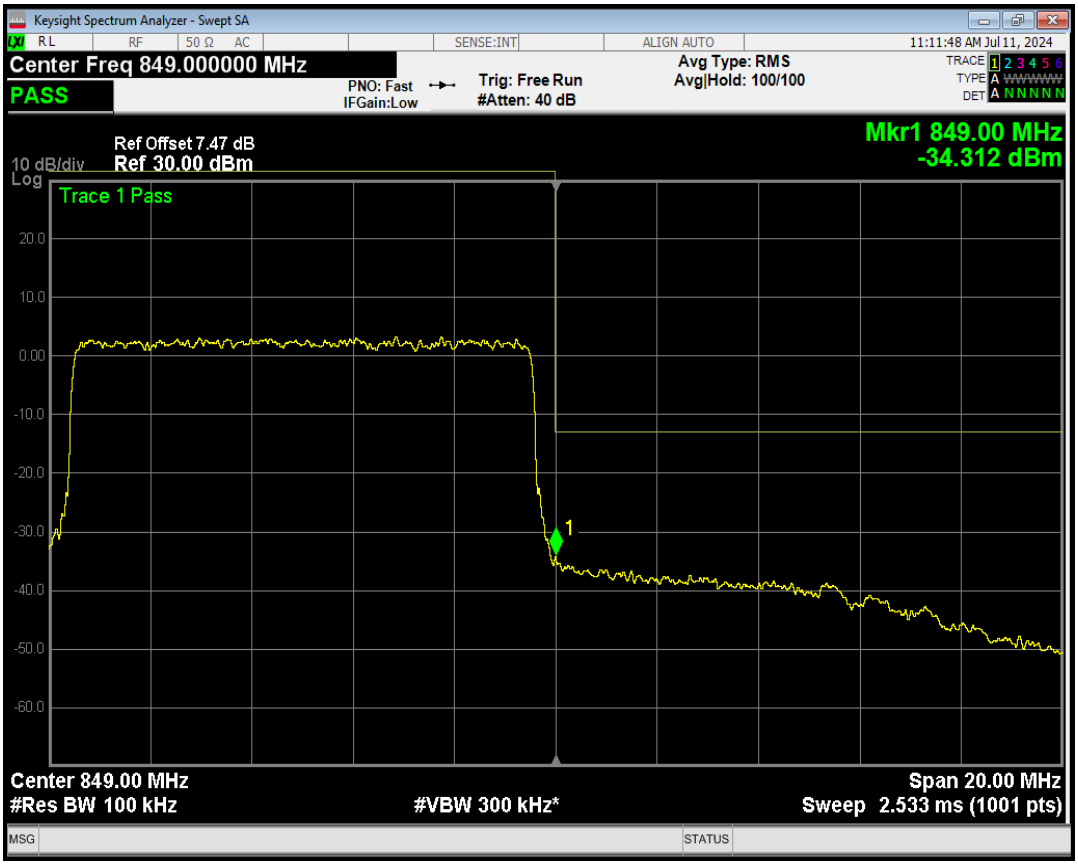
Band5 QAM16 BW=10MHz Channel=20600 RB Size=1 Position=#0



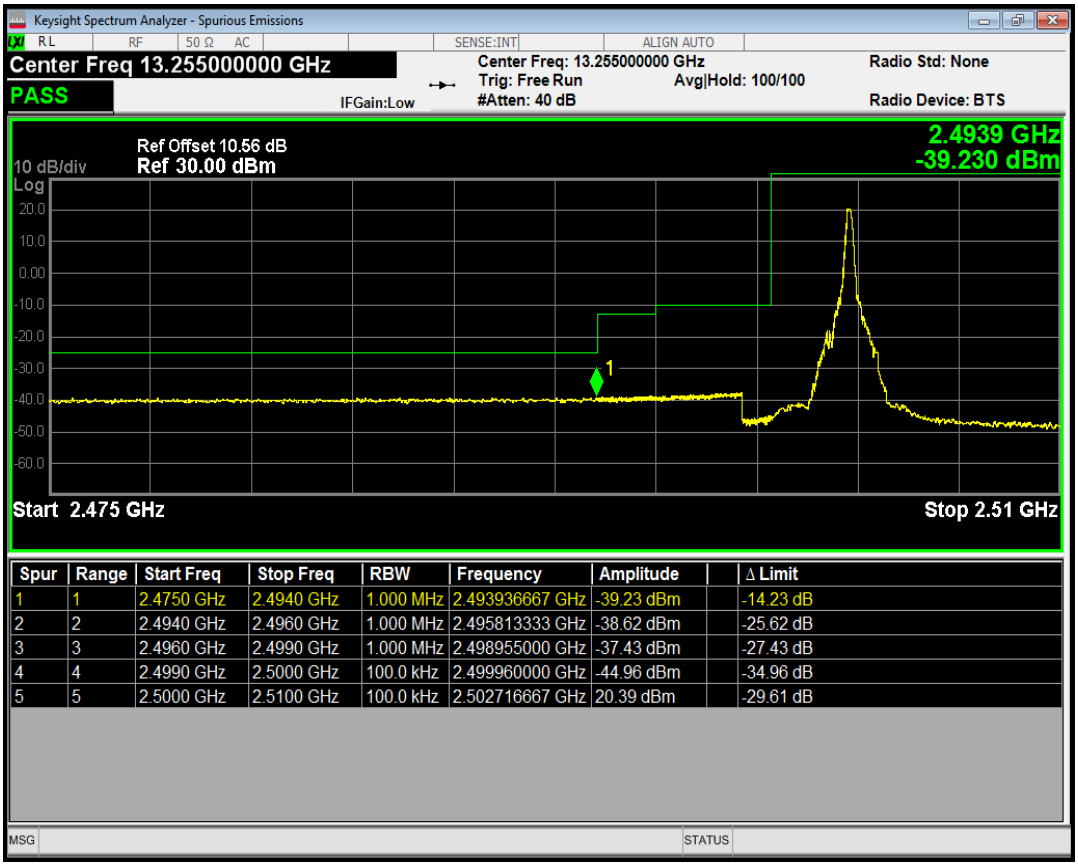
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0

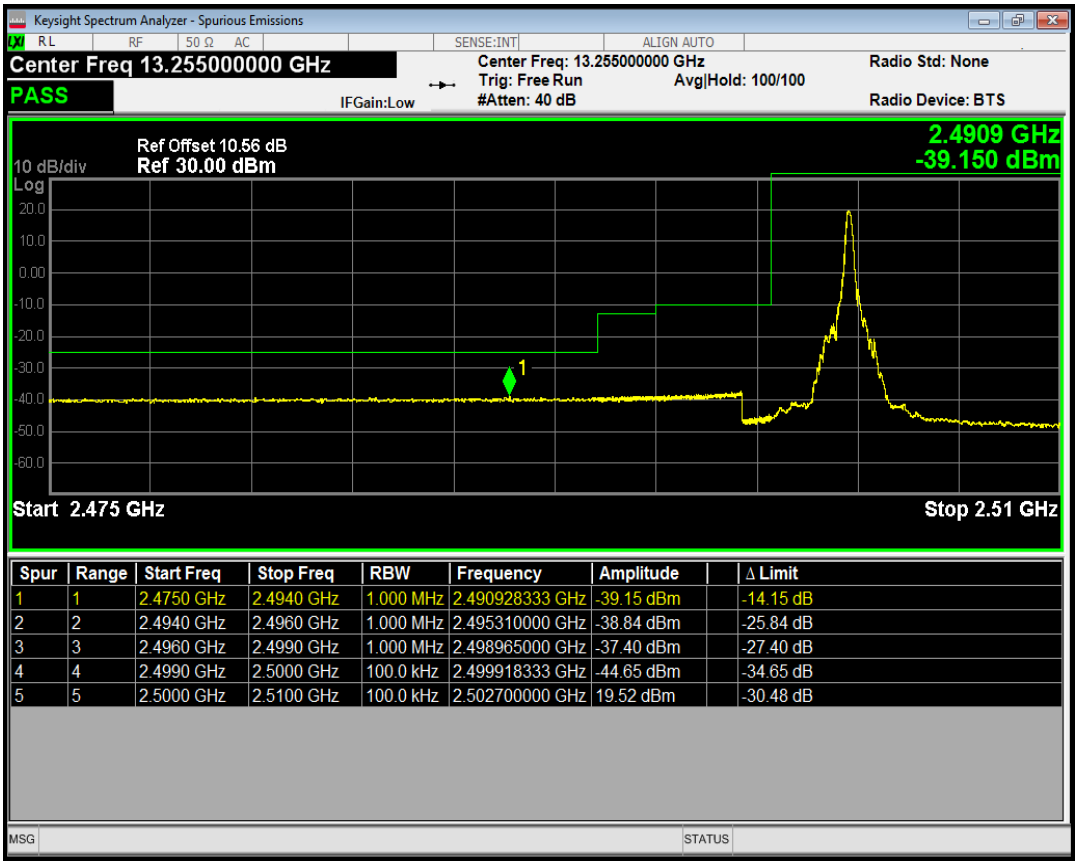


Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



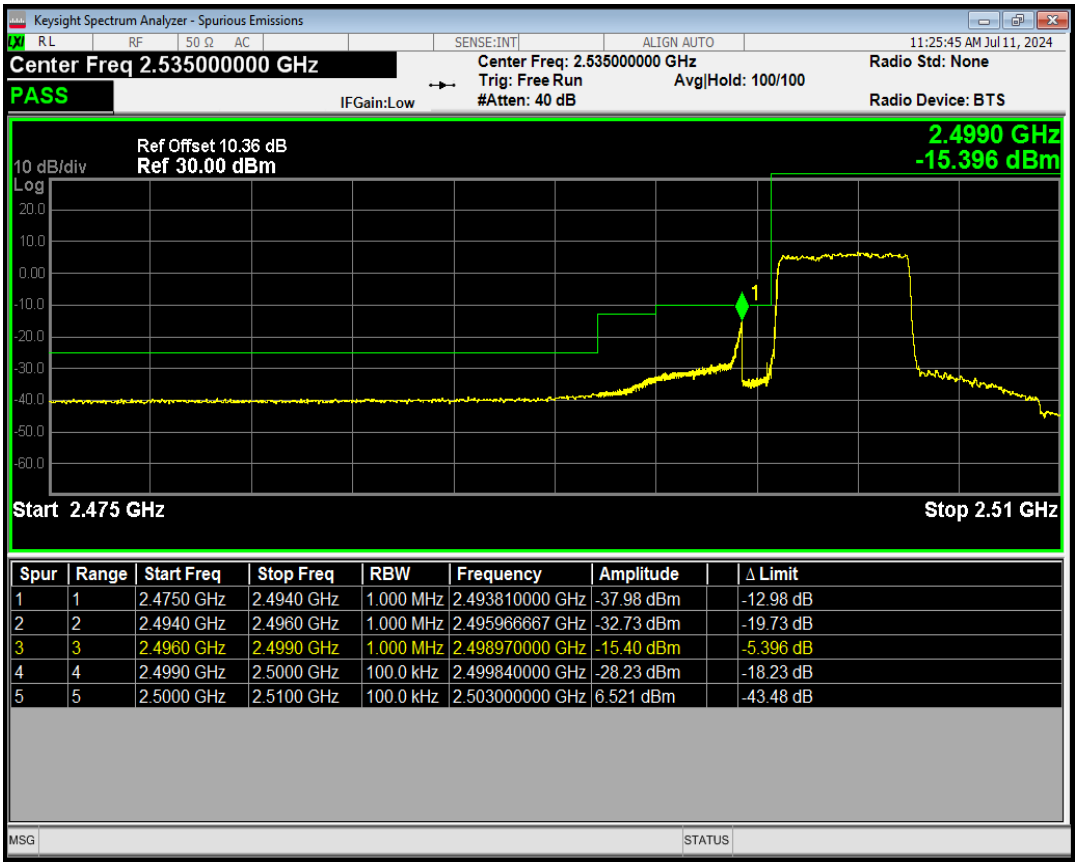
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4750 GHz	2.4940 GHz	1.000 MHz	2.493936667 GHz	-39.23 dBm		-14.23 dB
2	2	2.4940 GHz	2.4960 GHz	1.000 MHz	2.495813333 GHz	-38.62 dBm		-25.62 dB
3	3	2.4960 GHz	2.4990 GHz	1.000 MHz	2.498955000 GHz	-37.43 dBm		-27.43 dB
4	4	2.4990 GHz	2.5000 GHz	100.0 kHz	2.499960000 GHz	-44.96 dBm		-34.96 dB
5	5	2.5000 GHz	2.5100 GHz	100.0 kHz	2.502716667 GHz	20.39 dBm		-29.61 dB

Band7 QAM16 BW=5MHz Channel=20775 RB Size=1 Position=#0



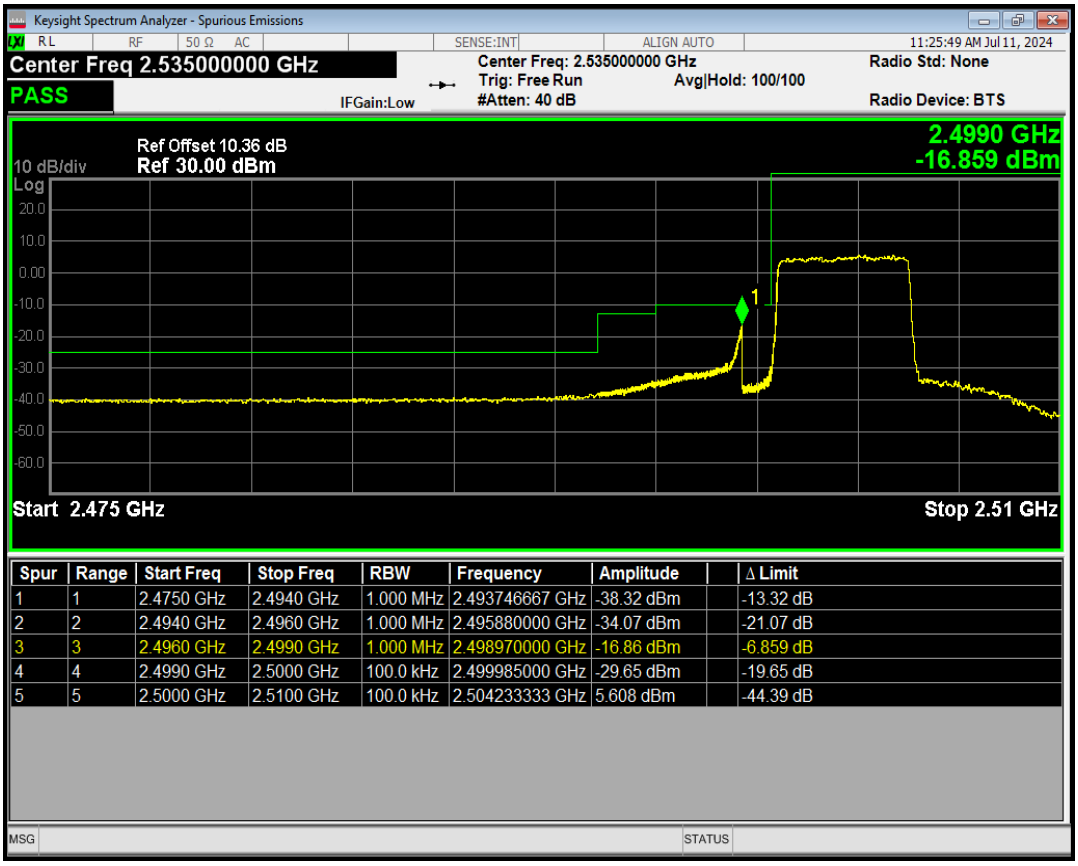
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4750 GHz	2.4940 GHz	1.000 MHz	2.490928333 GHz	-39.15 dBm		-14.15 dB
2	2	2.4940 GHz	2.4960 GHz	1.000 MHz	2.495310000 GHz	-38.84 dBm		-25.84 dB
3	3	2.4960 GHz	2.4990 GHz	1.000 MHz	2.498965000 GHz	-37.40 dBm		-27.40 dB
4	4	2.4990 GHz	2.5000 GHz	100.0 kHz	2.499918333 GHz	-44.65 dBm		-34.65 dB
5	5	2.5000 GHz	2.5100 GHz	100.0 kHz	2.502700000 GHz	19.52 dBm		-30.48 dB

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



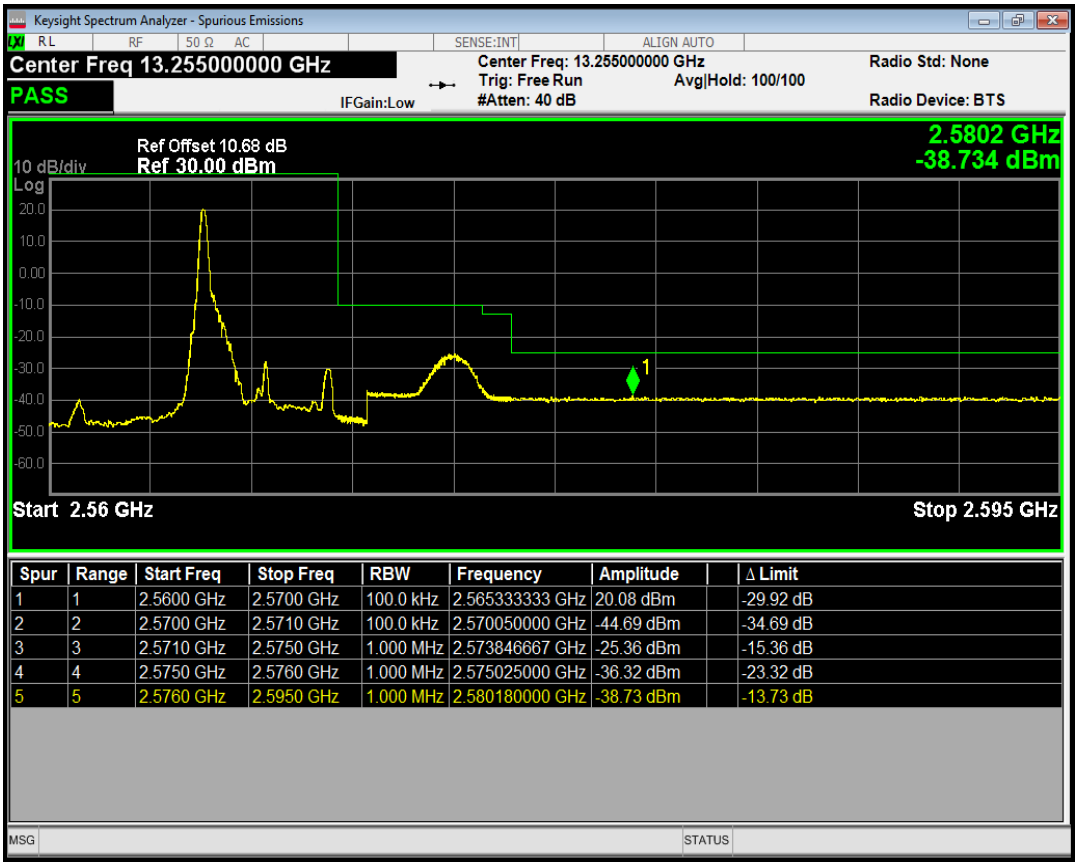
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4750 GHz	2.4940 GHz	1.000 MHz	2.493810000 GHz	-37.98 dBm		-12.98 dB
2	2	2.4940 GHz	2.4960 GHz	1.000 MHz	2.495966667 GHz	-32.73 dBm		-19.73 dB
3	3	2.4960 GHz	2.4990 GHz	1.000 MHz	2.498970000 GHz	-15.40 dBm		-5.396 dB
4	4	2.4990 GHz	2.5000 GHz	100.0 kHz	2.499840000 GHz	-28.23 dBm		-18.23 dB
5	5	2.5000 GHz	2.5100 GHz	100.0 kHz	2.503000000 GHz	6.521 dBm		-43.48 dB

Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0



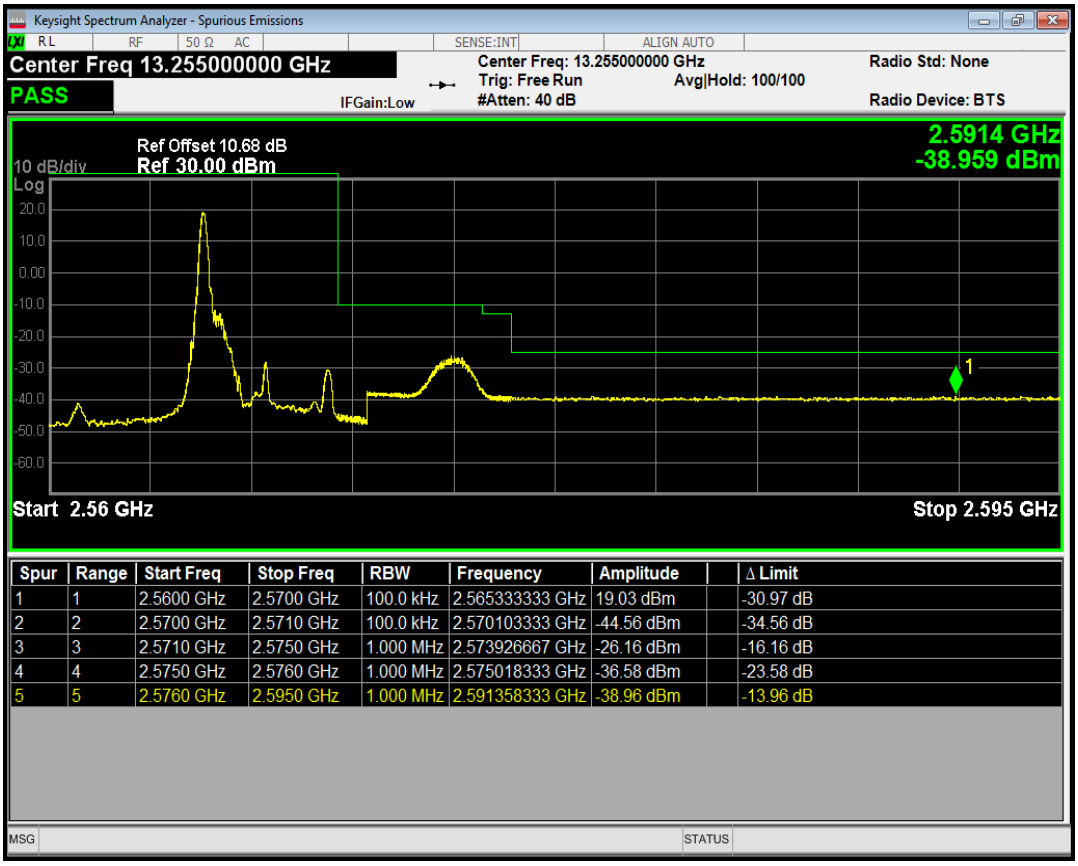
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4750 GHz	2.4940 GHz	1.000 MHz	2.493746667 GHz	-38.32 dBm		-13.32 dB
2	2	2.4940 GHz	2.4960 GHz	1.000 MHz	2.495880000 GHz	-34.07 dBm		-21.07 dB
3	3	2.4960 GHz	2.4990 GHz	1.000 MHz	2.498970000 GHz	-16.86 dBm		-6.859 dB
4	4	2.4990 GHz	2.5000 GHz	100.0 kHz	2.499985000 GHz	-29.65 dBm		-19.65 dB
5	5	2.5000 GHz	2.5100 GHz	100.0 kHz	2.504233333 GHz	5.608 dBm		-44.39 dB

Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



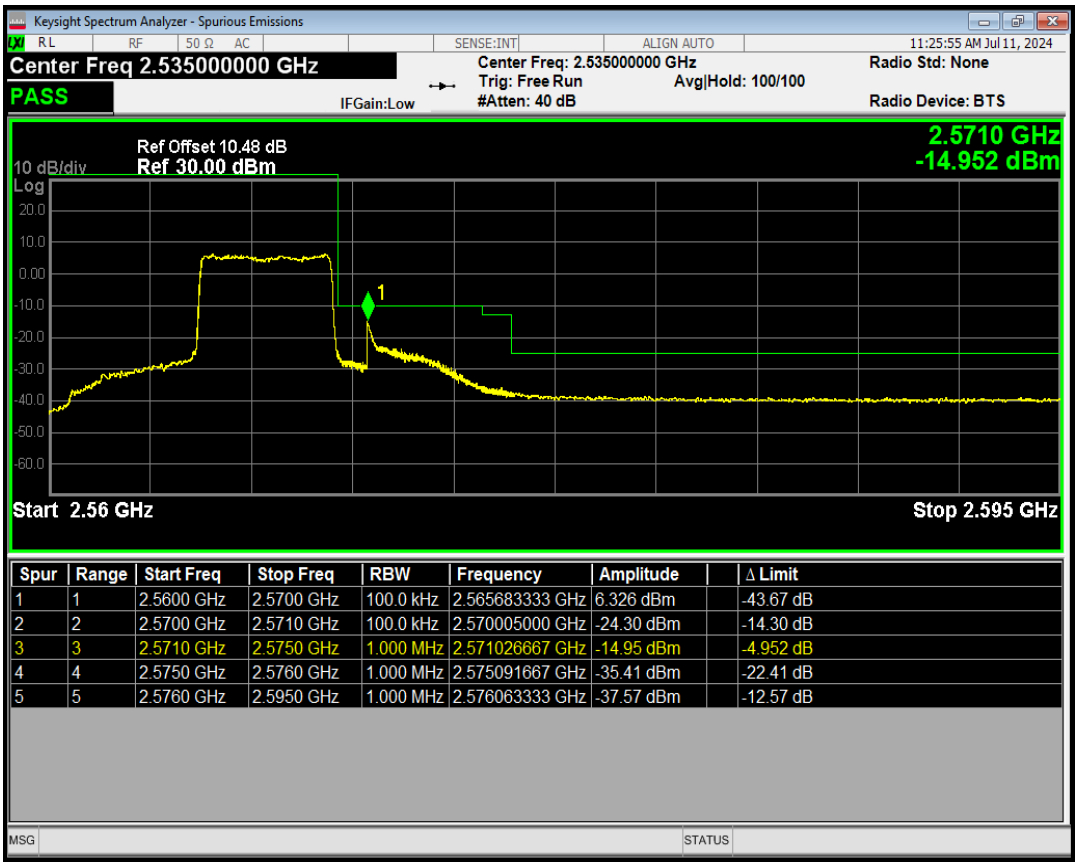
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.5600 GHz	2.5700 GHz	100.0 kHz	2.565333333 GHz	20.08 dBm		-29.92 dB
2	2	2.5700 GHz	2.5710 GHz	100.0 kHz	2.570050000 GHz	-44.69 dBm		-34.69 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.573846667 GHz	-25.36 dBm		-15.36 dB
4	4	2.5750 GHz	2.5760 GHz	1.000 MHz	2.575025000 GHz	-36.32 dBm		-23.32 dB
5	5	2.5760 GHz	2.5950 GHz	1.000 MHz	2.580180000 GHz	-38.73 dBm		-13.73 dB

Band7 QAM16 BW=5MHz Channel=21425 RB Size=1 Position=#0



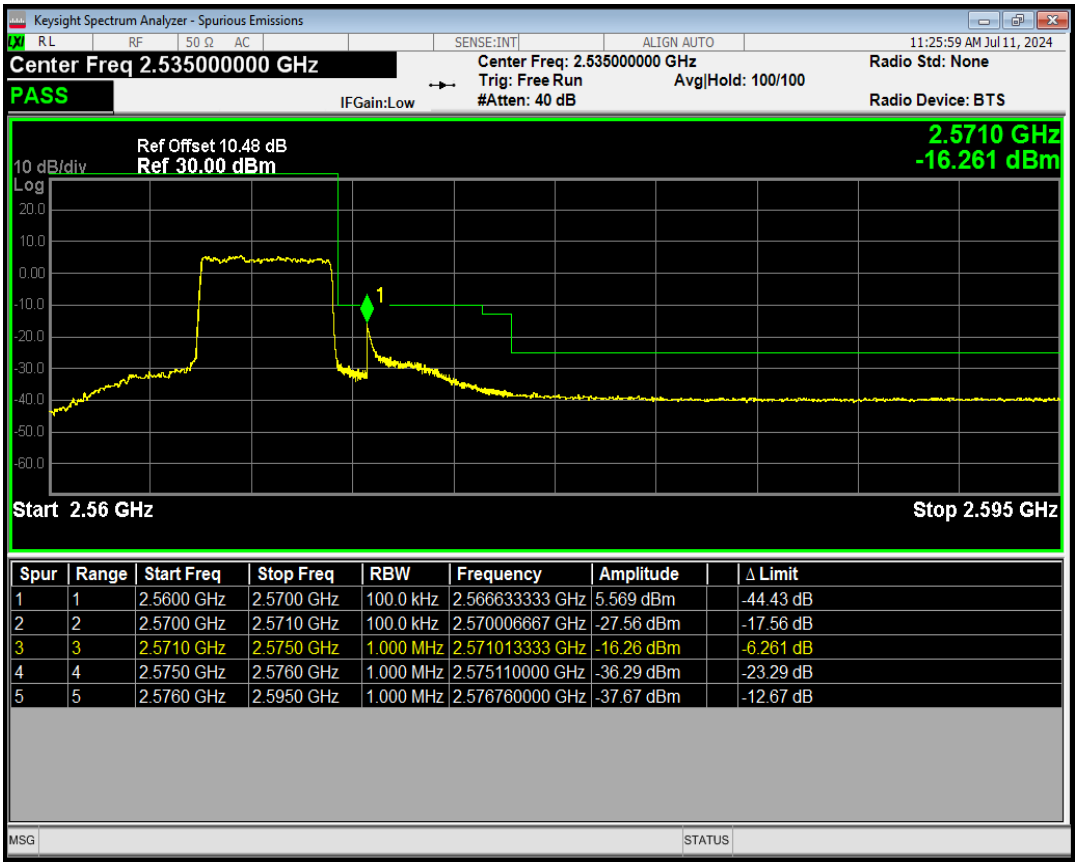
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.5600 GHz	2.5700 GHz	100.0 kHz	2.565333333 GHz	19.03 dBm		-30.97 dB
2	2	2.5700 GHz	2.5710 GHz	100.0 kHz	2.570103333 GHz	-44.56 dBm		-34.56 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.573926667 GHz	-26.16 dBm		-16.16 dB
4	4	2.5750 GHz	2.5760 GHz	1.000 MHz	2.575018333 GHz	-36.58 dBm		-23.58 dB
5	5	2.5760 GHz	2.5950 GHz	1.000 MHz	2.591358333 GHz	-38.96 dBm		-13.96 dB

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



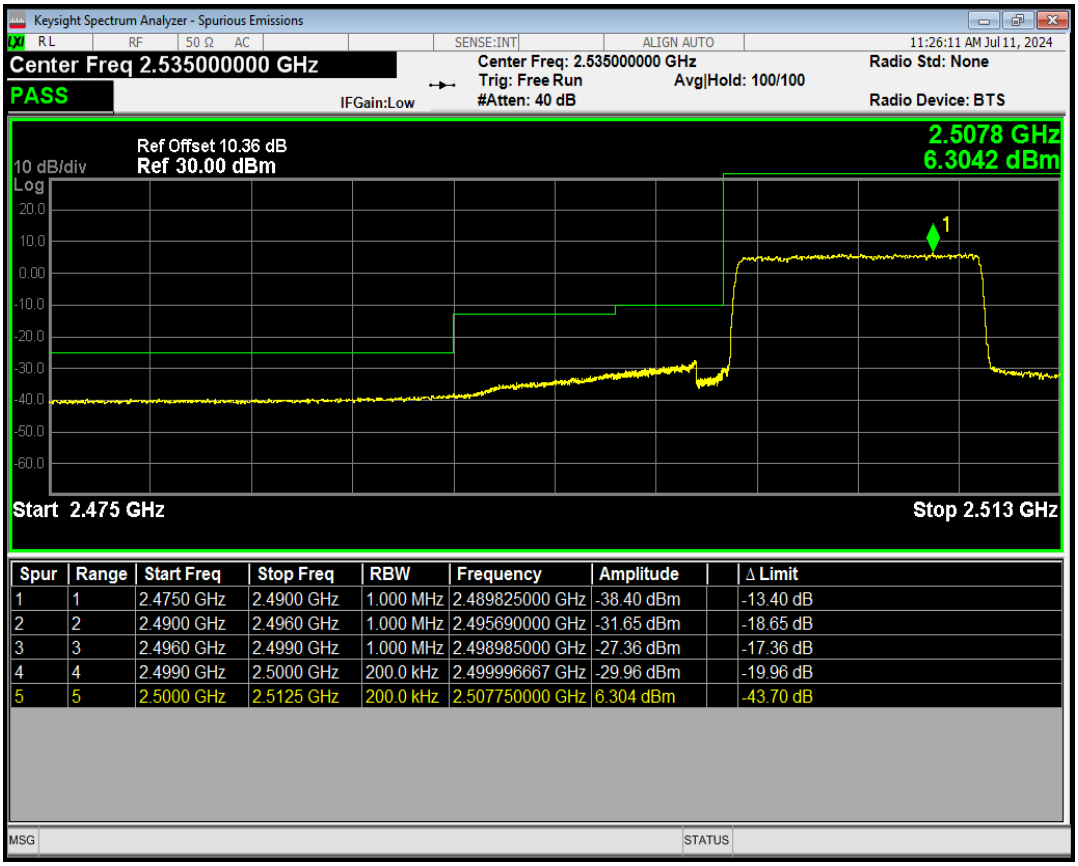
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.5600 GHz	2.5700 GHz	100.0 kHz	2.565683333 GHz	6.326 dBm		-43.67 dB
2	2	2.5700 GHz	2.5710 GHz	100.0 kHz	2.570005000 GHz	-24.30 dBm		-14.30 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571026667 GHz	-14.95 dBm		-4.952 dB
4	4	2.5750 GHz	2.5760 GHz	1.000 MHz	2.575091667 GHz	-35.41 dBm		-22.41 dB
5	5	2.5760 GHz	2.5950 GHz	1.000 MHz	2.576063333 GHz	-37.57 dBm		-12.57 dB

Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



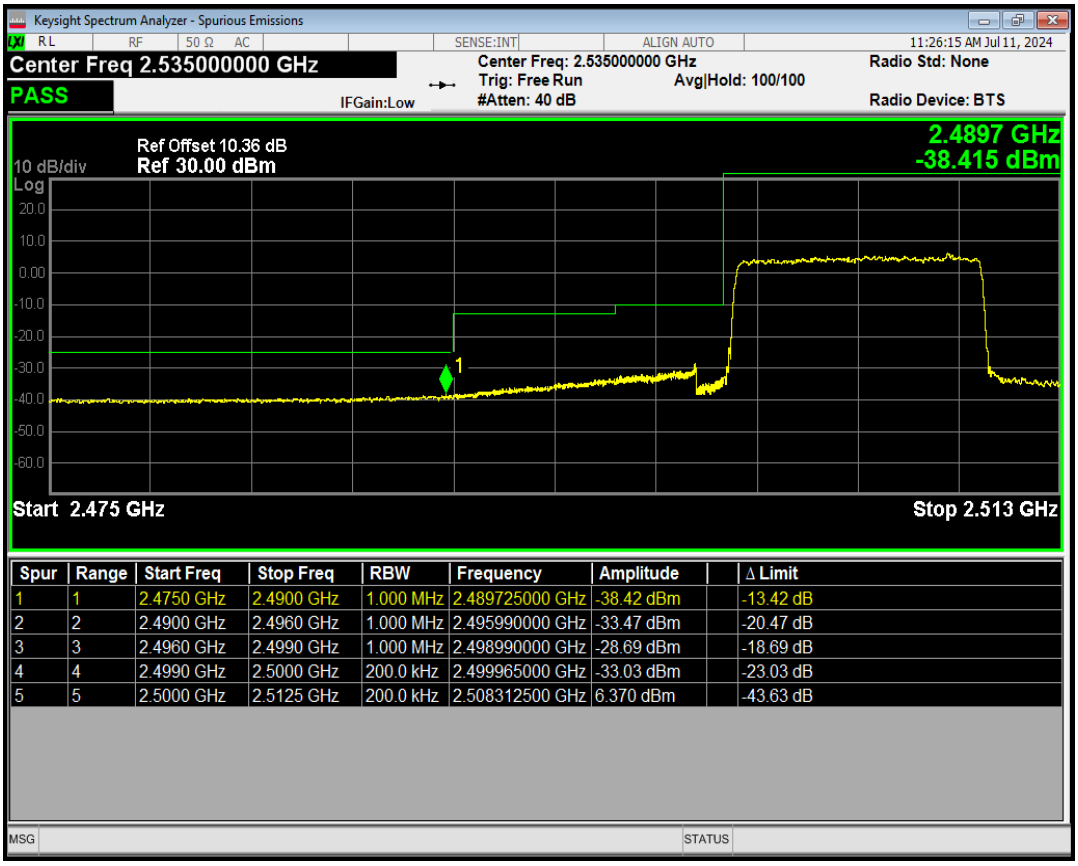
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.5600 GHz	2.5700 GHz	100.0 kHz	2.566633333 GHz	5.569 dBm		-44.43 dB
2	2	2.5700 GHz	2.5710 GHz	100.0 kHz	2.570006667 GHz	-27.56 dBm		-17.56 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571013333 GHz	-16.26 dBm		-6.261 dB
4	4	2.5750 GHz	2.5760 GHz	1.000 MHz	2.575110000 GHz	-36.29 dBm		-23.29 dB
5	5	2.5760 GHz	2.5950 GHz	1.000 MHz	2.576760000 GHz	-37.67 dBm		-12.67 dB

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



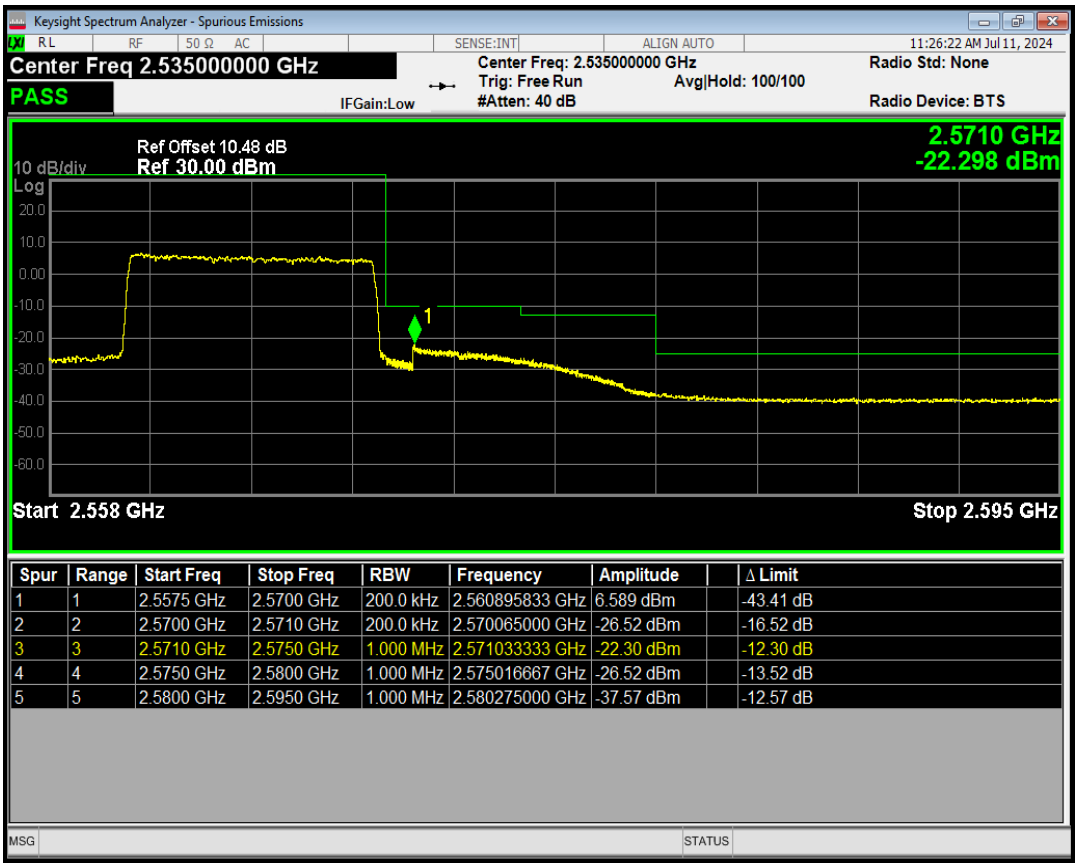
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.489825000 GHz	-38.40 dBm		-13.40 dB
2	2	2.4900 GHz	2.4960 GHz	1.000 MHz	2.495690000 GHz	-31.65 dBm		-18.65 dB
3	3	2.4960 GHz	2.4990 GHz	1.000 MHz	2.498985000 GHz	-27.36 dBm		-17.36 dB
4	4	2.4990 GHz	2.5000 GHz	200.0 kHz	2.499996667 GHz	-29.96 dBm		-19.96 dB
5	5	2.5000 GHz	2.5125 GHz	200.0 kHz	2.507750000 GHz	6.304 dBm		-43.70 dB

Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0



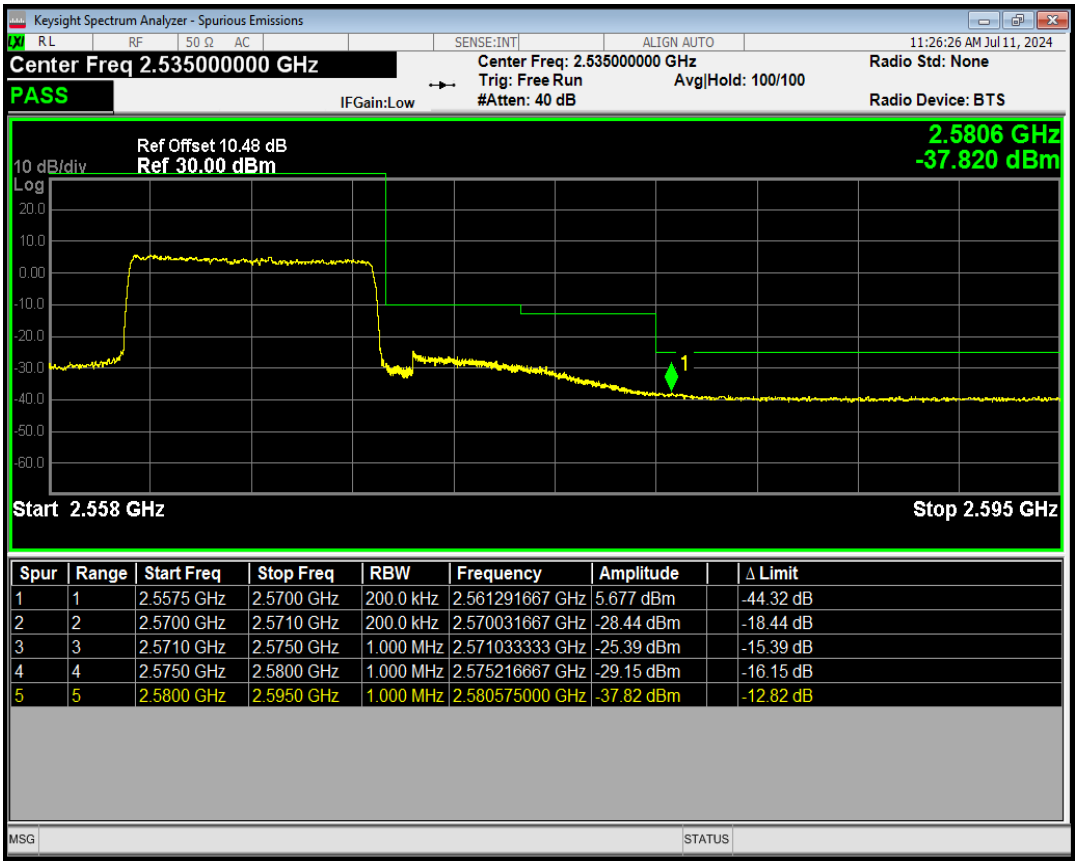
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.489725000 GHz	-38.42 dBm		-13.42 dB
2	2	2.4900 GHz	2.4960 GHz	1.000 MHz	2.495990000 GHz	-33.47 dBm		-20.47 dB
3	3	2.4960 GHz	2.4990 GHz	1.000 MHz	2.498990000 GHz	-28.69 dBm		-18.69 dB
4	4	2.4990 GHz	2.5000 GHz	200.0 kHz	2.499965000 GHz	-33.03 dBm		-23.03 dB
5	5	2.5000 GHz	2.5125 GHz	200.0 kHz	2.508312500 GHz	6.370 dBm		-43.63 dB

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



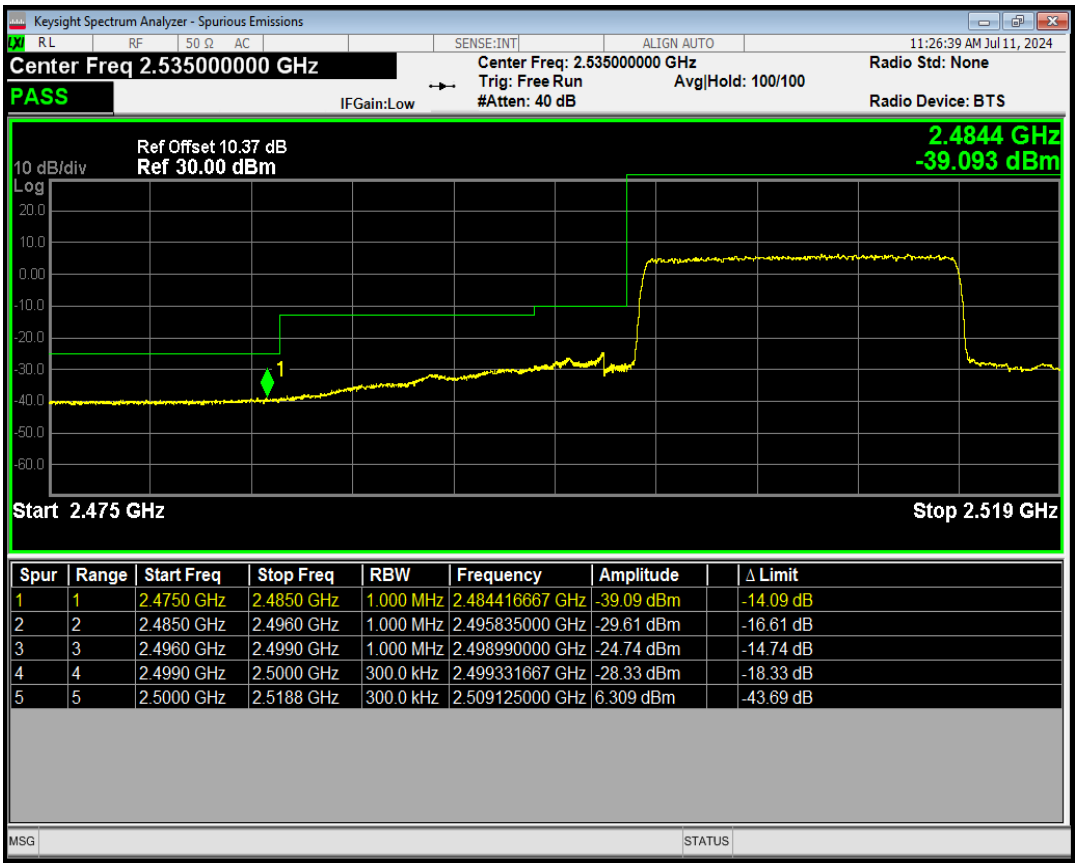
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.5575 GHz	2.5700 GHz	200.0 kHz	2.560895833 GHz	6.589 dBm		-43.41 dB
2	2	2.5700 GHz	2.5710 GHz	200.0 kHz	2.570065000 GHz	-26.52 dBm		-16.52 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571033333 GHz	-22.30 dBm		-12.30 dB
4	4	2.5750 GHz	2.5800 GHz	1.000 MHz	2.575016667 GHz	-26.52 dBm		-13.52 dB
5	5	2.5800 GHz	2.5950 GHz	1.000 MHz	2.580275000 GHz	-37.57 dBm		-12.57 dB

Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0



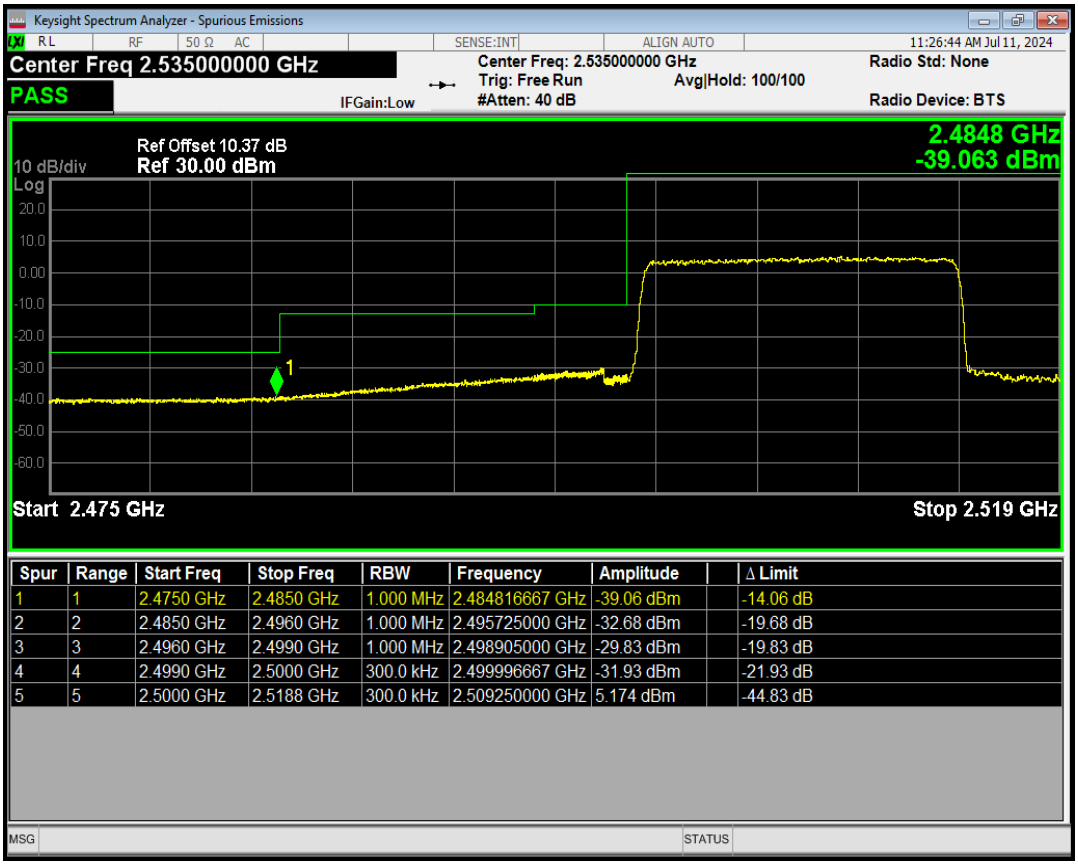
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.5575 GHz	2.5700 GHz	200.0 kHz	2.561291667 GHz	5.677 dBm		-44.32 dB
2	2	2.5700 GHz	2.5710 GHz	200.0 kHz	2.570031667 GHz	-28.44 dBm		-18.44 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571033333 GHz	-25.39 dBm		-15.39 dB
4	4	2.5750 GHz	2.5800 GHz	1.000 MHz	2.575216667 GHz	-29.15 dBm		-16.15 dB
5	5	2.5800 GHz	2.5950 GHz	1.000 MHz	2.580575000 GHz	-37.82 dBm		-12.82 dB

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



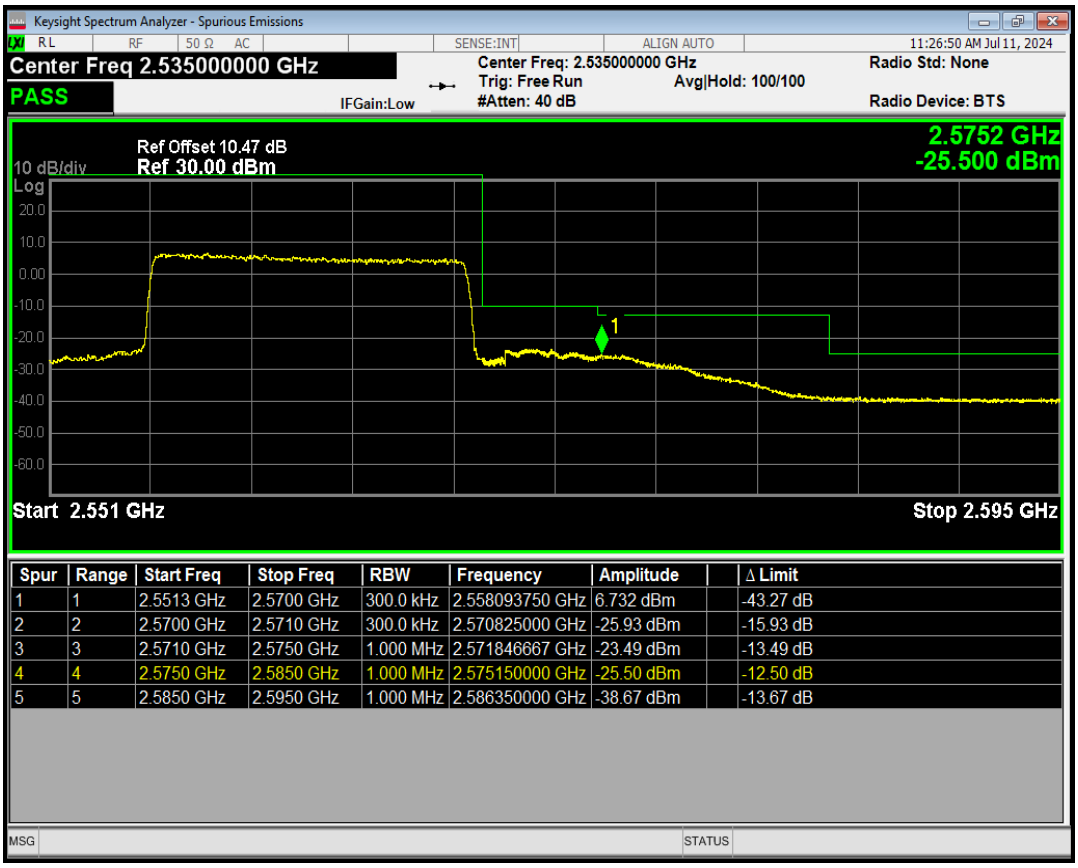
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4750 GHz	2.4850 GHz	1.000 MHz	2.484416667 GHz	-39.09 dBm		-14.09 dB
2	2	2.4850 GHz	2.4960 GHz	1.000 MHz	2.495835000 GHz	-29.61 dBm		-16.61 dB
3	3	2.4960 GHz	2.4990 GHz	1.000 MHz	2.498990000 GHz	-24.74 dBm		-14.74 dB
4	4	2.4990 GHz	2.5000 GHz	300.0 kHz	2.499331667 GHz	-28.33 dBm		-18.33 dB
5	5	2.5000 GHz	2.5188 GHz	300.0 kHz	2.509125000 GHz	6.309 dBm		-43.69 dB

Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0



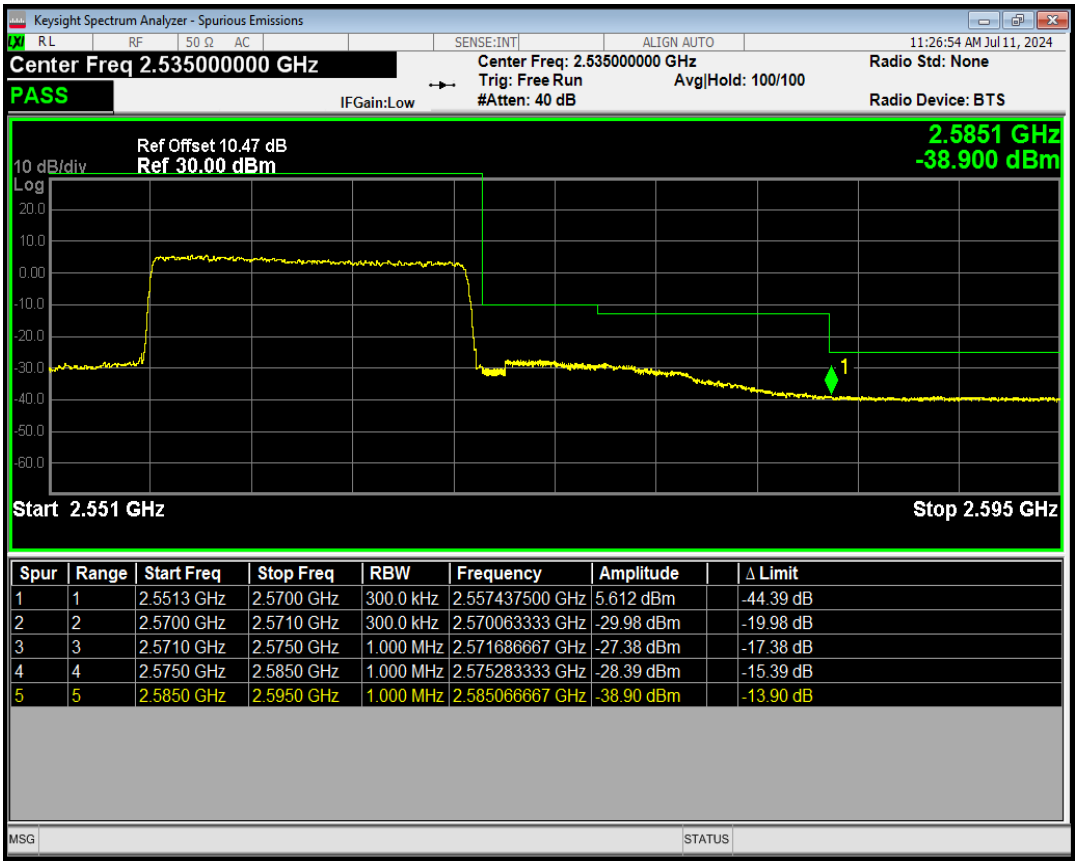
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4750 GHz	2.4850 GHz	1.000 MHz	2.484816667 GHz	-39.06 dBm		-14.06 dB
2	2	2.4850 GHz	2.4960 GHz	1.000 MHz	2.495725000 GHz	-32.68 dBm		-19.68 dB
3	3	2.4960 GHz	2.4990 GHz	1.000 MHz	2.498905000 GHz	-29.83 dBm		-19.83 dB
4	4	2.4990 GHz	2.5000 GHz	300.0 kHz	2.499996667 GHz	-31.93 dBm		-21.93 dB
5	5	2.5000 GHz	2.5188 GHz	300.0 kHz	2.509250000 GHz	5.174 dBm		-44.83 dB

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



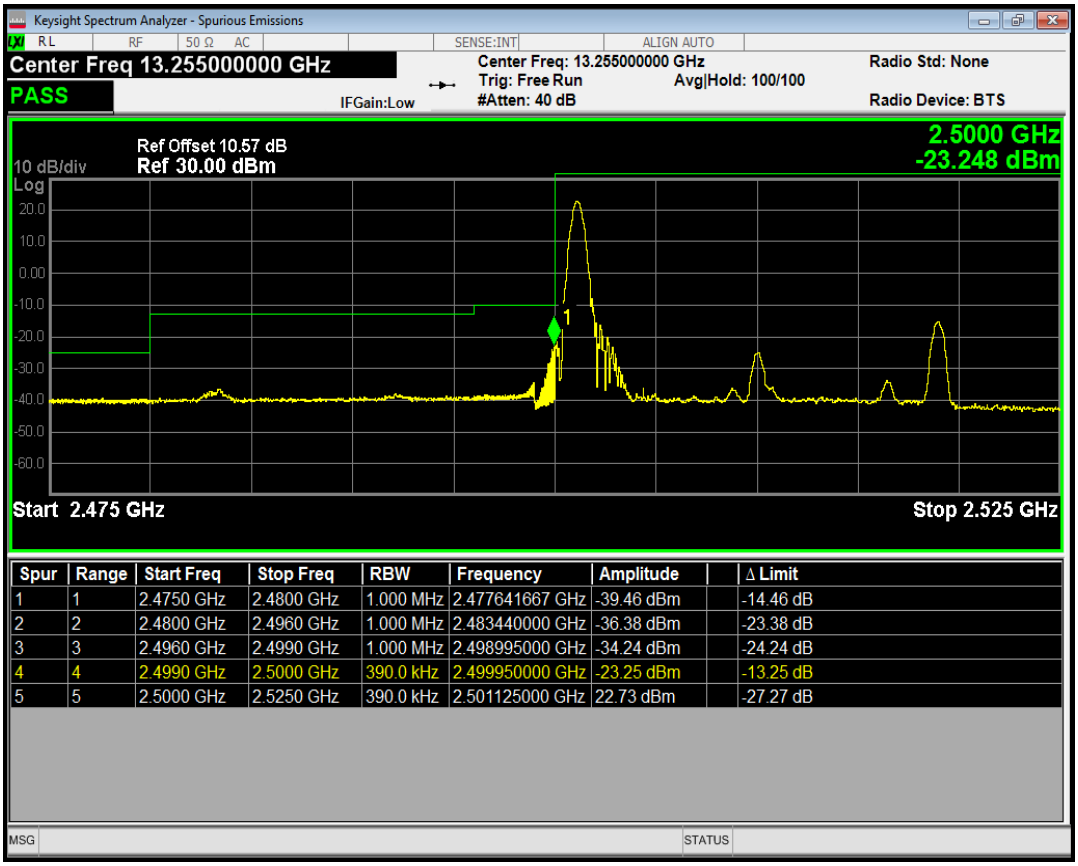
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.5513 GHz	2.5700 GHz	300.0 kHz	2.558093750 GHz	6.732 dBm		-43.27 dB
2	2	2.5700 GHz	2.5710 GHz	300.0 kHz	2.570825000 GHz	-25.93 dBm		-15.93 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571846667 GHz	-23.49 dBm		-13.49 dB
4	4	2.5750 GHz	2.5850 GHz	1.000 MHz	2.575150000 GHz	-25.50 dBm		-12.50 dB
5	5	2.5850 GHz	2.5950 GHz	1.000 MHz	2.586350000 GHz	-38.67 dBm		-13.67 dB

Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



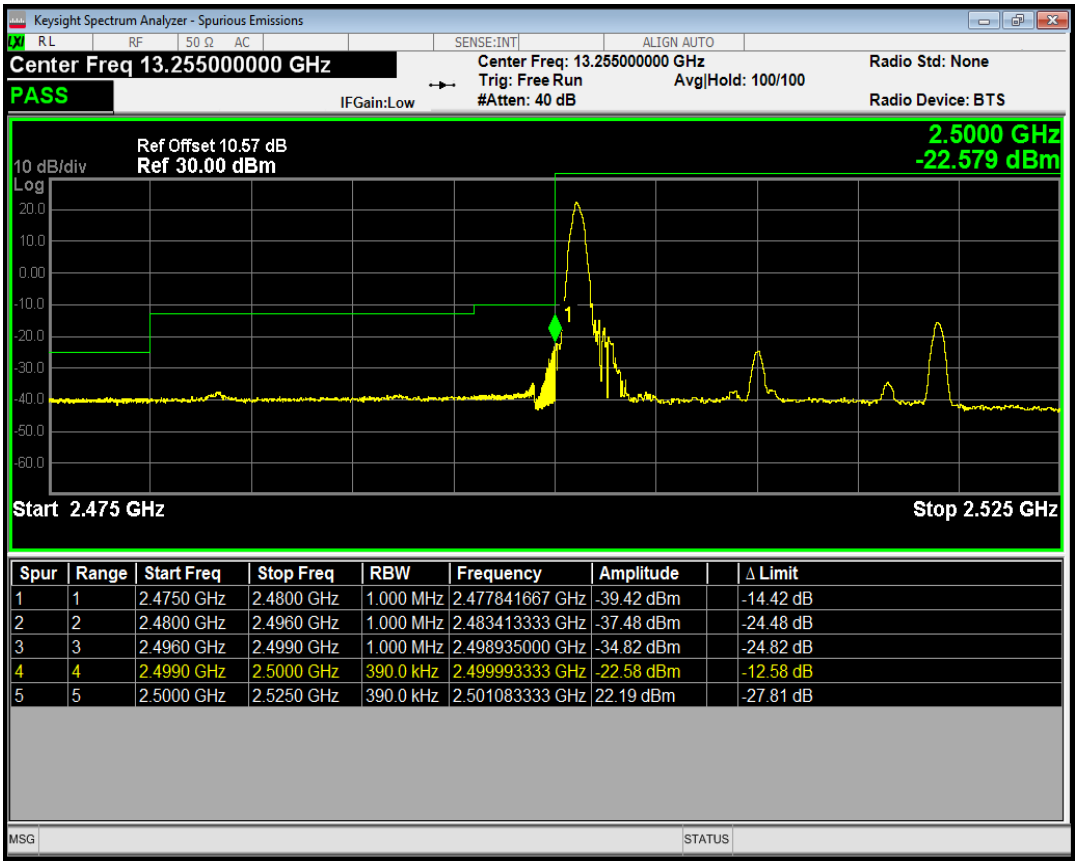
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.5513 GHz	2.5700 GHz	300.0 kHz	2.557437500 GHz	5.612 dBm		-44.39 dB
2	2	2.5700 GHz	2.5710 GHz	300.0 kHz	2.570063333 GHz	-29.98 dBm		-19.98 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571686667 GHz	-27.38 dBm		-17.38 dB
4	4	2.5750 GHz	2.5850 GHz	1.000 MHz	2.575283333 GHz	-28.39 dBm		-15.39 dB
5	5	2.5850 GHz	2.5950 GHz	1.000 MHz	2.585066667 GHz	-38.90 dBm		-13.90 dB

Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



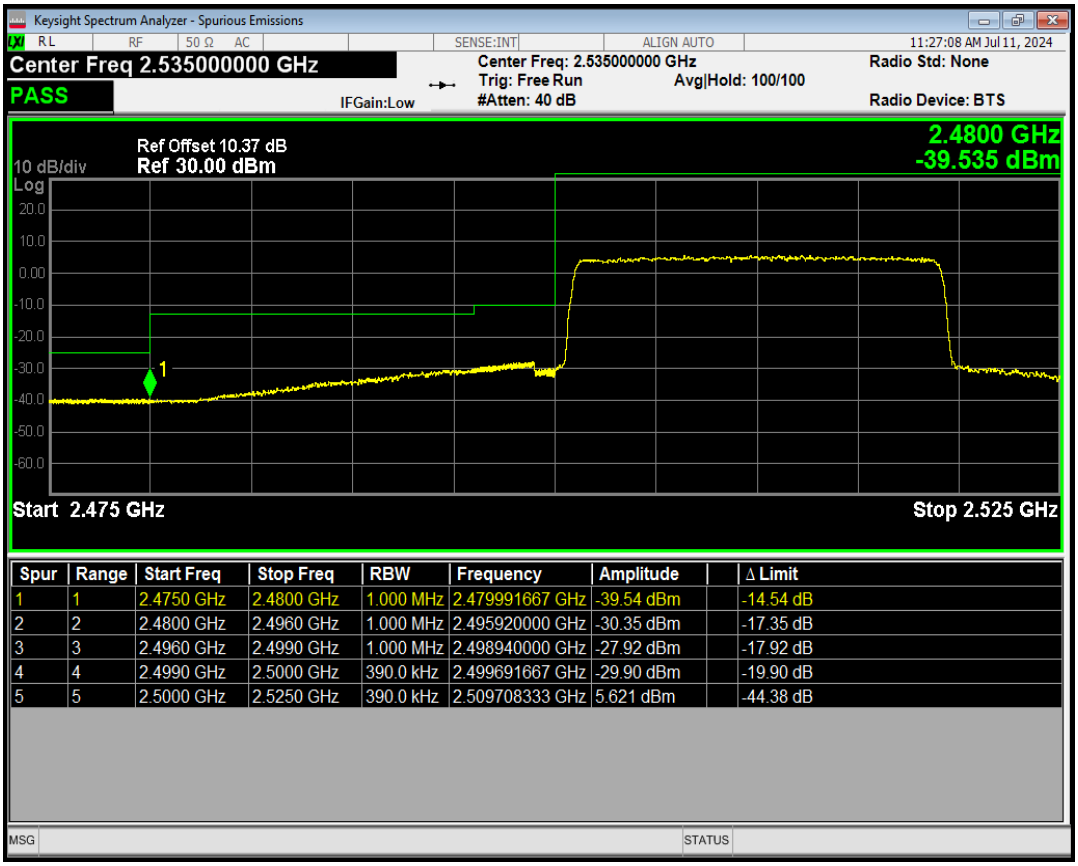
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4750 GHz	2.4800 GHz	1.000 MHz	2.477641667 GHz	-39.46 dBm		-14.46 dB
2	2	2.4800 GHz	2.4960 GHz	1.000 MHz	2.483440000 GHz	-36.38 dBm		-23.38 dB
3	3	2.4960 GHz	2.4990 GHz	1.000 MHz	2.498995000 GHz	-34.24 dBm		-24.24 dB
4	4	2.4990 GHz	2.5000 GHz	390.0 kHz	2.499950000 GHz	-23.25 dBm		-13.25 dB
5	5	2.5000 GHz	2.5250 GHz	390.0 kHz	2.501125000 GHz	22.73 dBm		-27.27 dB

Band7 QAM16 BW=20MHz Channel=20850 RB Size=1 Position=#0



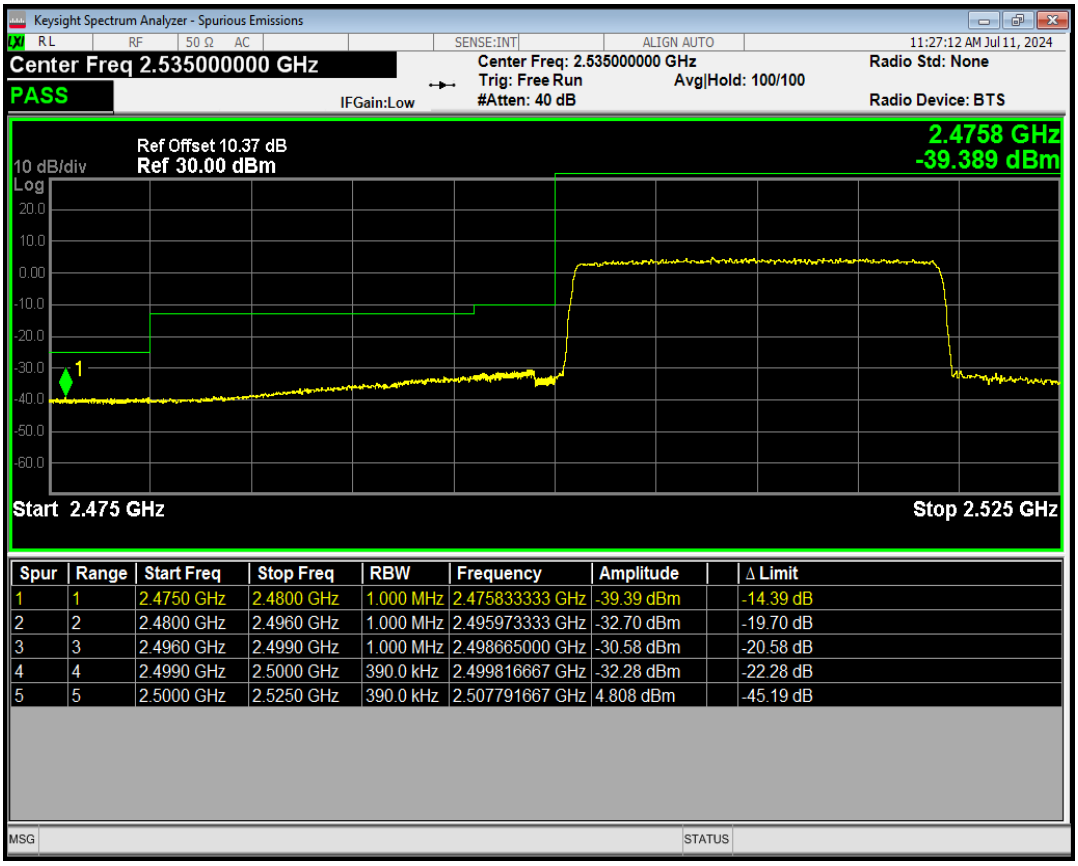
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4750 GHz	2.4800 GHz	1.000 MHz	2.477841667 GHz	-39.42 dBm		-14.42 dB
2	2	2.4800 GHz	2.4960 GHz	1.000 MHz	2.483413333 GHz	-37.48 dBm		-24.48 dB
3	3	2.4960 GHz	2.4990 GHz	1.000 MHz	2.498935000 GHz	-34.82 dBm		-24.82 dB
4	4	2.4990 GHz	2.5000 GHz	390.0 kHz	2.499993333 GHz	-22.58 dBm		-12.58 dB
5	5	2.5000 GHz	2.5250 GHz	390.0 kHz	2.501083333 GHz	22.19 dBm		-27.81 dB

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



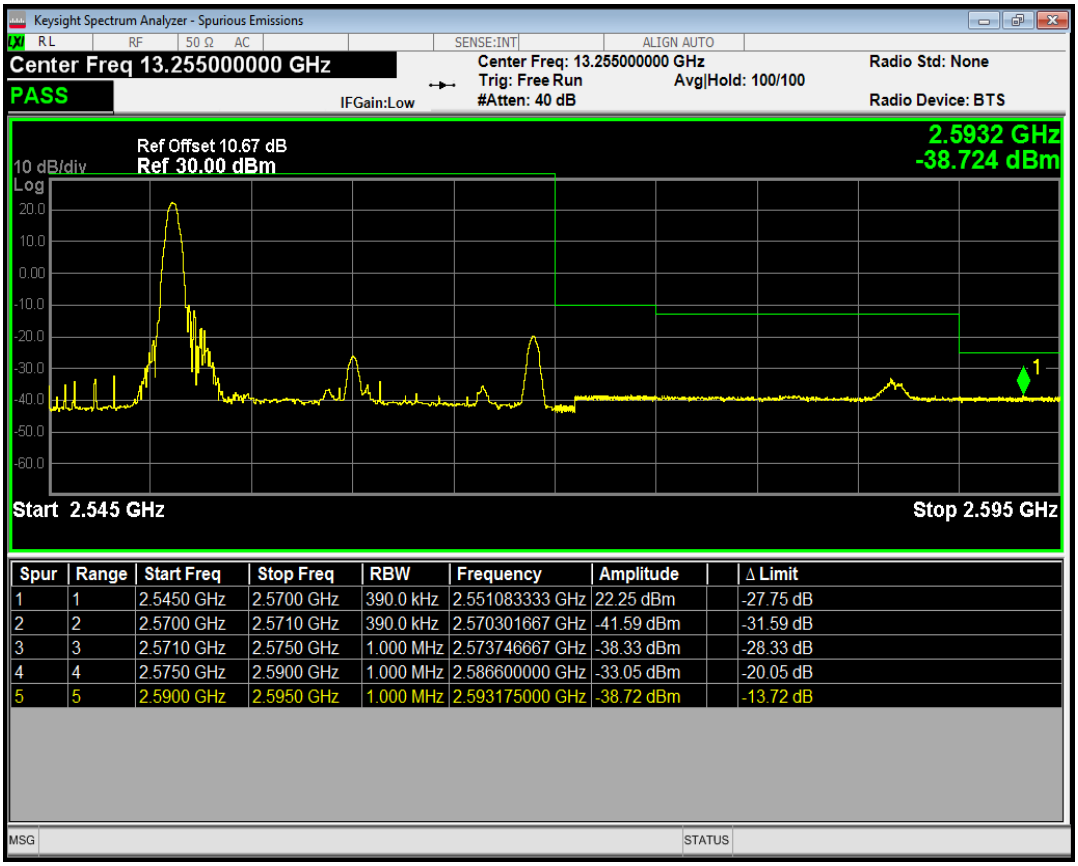
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4750 GHz	2.4800 GHz	1.000 MHz	2.479991667 GHz	-39.54 dBm		-14.54 dB
2	2	2.4800 GHz	2.4960 GHz	1.000 MHz	2.495920000 GHz	-30.35 dBm		-17.35 dB
3	3	2.4960 GHz	2.4990 GHz	1.000 MHz	2.498940000 GHz	-27.92 dBm		-17.92 dB
4	4	2.4990 GHz	2.5000 GHz	390.0 kHz	2.499691667 GHz	-29.90 dBm		-19.90 dB
5	5	2.5000 GHz	2.5250 GHz	390.0 kHz	2.509708333 GHz	5.621 dBm		-44.38 dB

Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



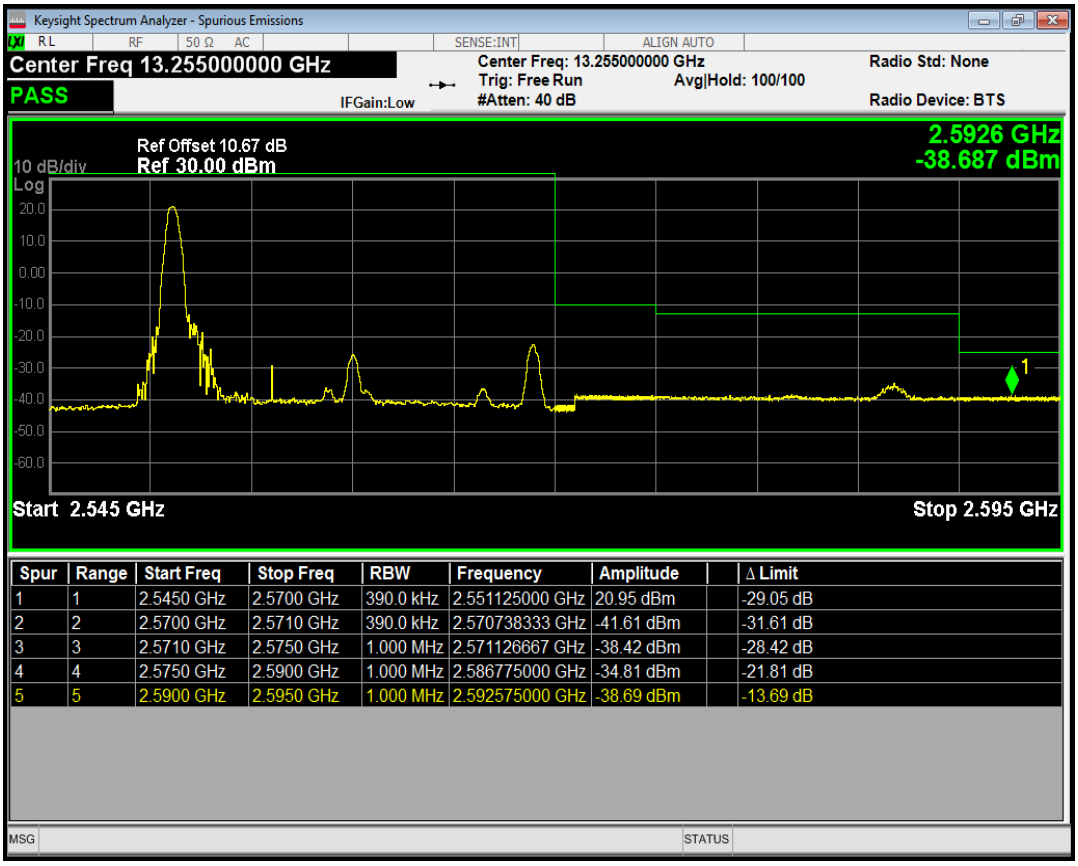
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4750 GHz	2.4800 GHz	1.000 MHz	2.475833333 GHz	-39.39 dBm		-14.39 dB
2	2	2.4800 GHz	2.4960 GHz	1.000 MHz	2.495973333 GHz	-32.70 dBm		-19.70 dB
3	3	2.4960 GHz	2.4990 GHz	1.000 MHz	2.498665000 GHz	-30.58 dBm		-20.58 dB
4	4	2.4990 GHz	2.5000 GHz	390.0 kHz	2.499816667 GHz	-32.28 dBm		-22.28 dB
5	5	2.5000 GHz	2.5250 GHz	390.0 kHz	2.507791667 GHz	4.808 dBm		-45.19 dB

Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0



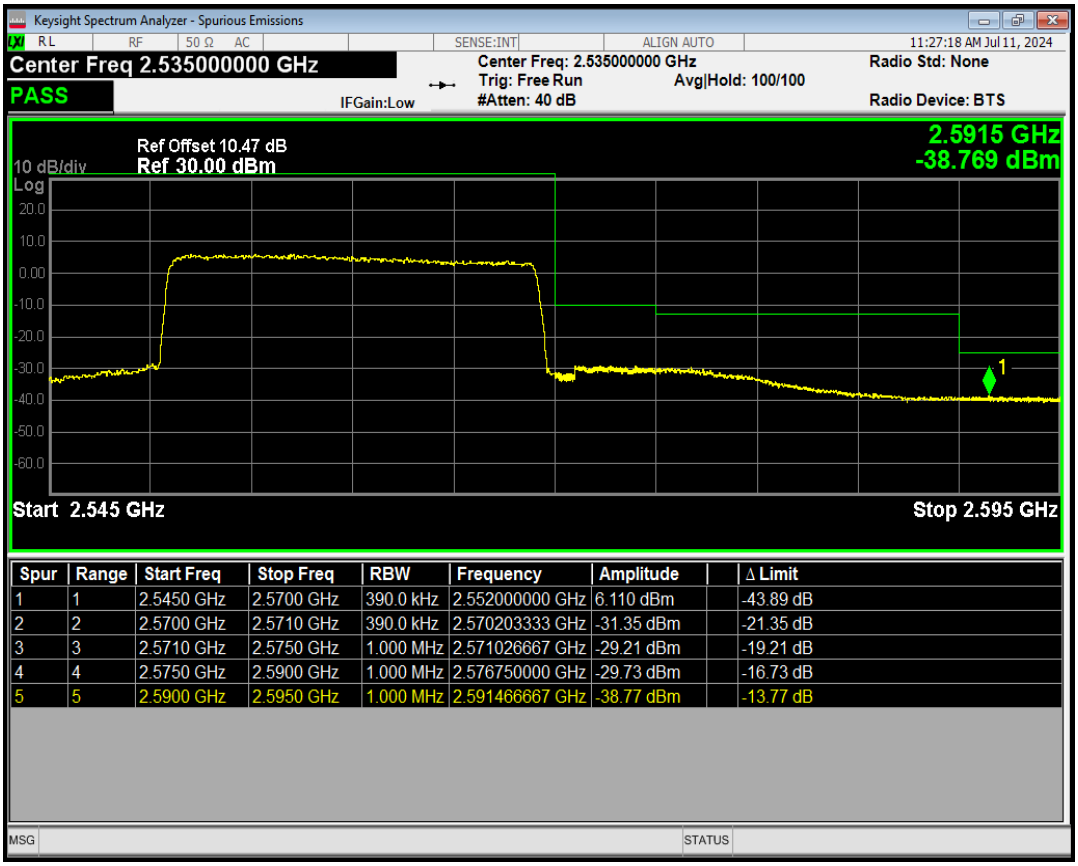
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.5450 GHz	2.5700 GHz	390.0 kHz	2.551083333 GHz	22.25 dBm		-27.75 dB
2	2	2.5700 GHz	2.5710 GHz	390.0 kHz	2.570301667 GHz	-41.59 dBm		-31.59 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.573746667 GHz	-38.33 dBm		-28.33 dB
4	4	2.5750 GHz	2.5900 GHz	1.000 MHz	2.586600000 GHz	-33.05 dBm		-20.05 dB
5	5	2.5900 GHz	2.5950 GHz	1.000 MHz	2.593175000 GHz	-38.72 dBm		-13.72 dB

Band7 QAM16 BW=20MHz Channel=21350 RB Size=1 Position=#0



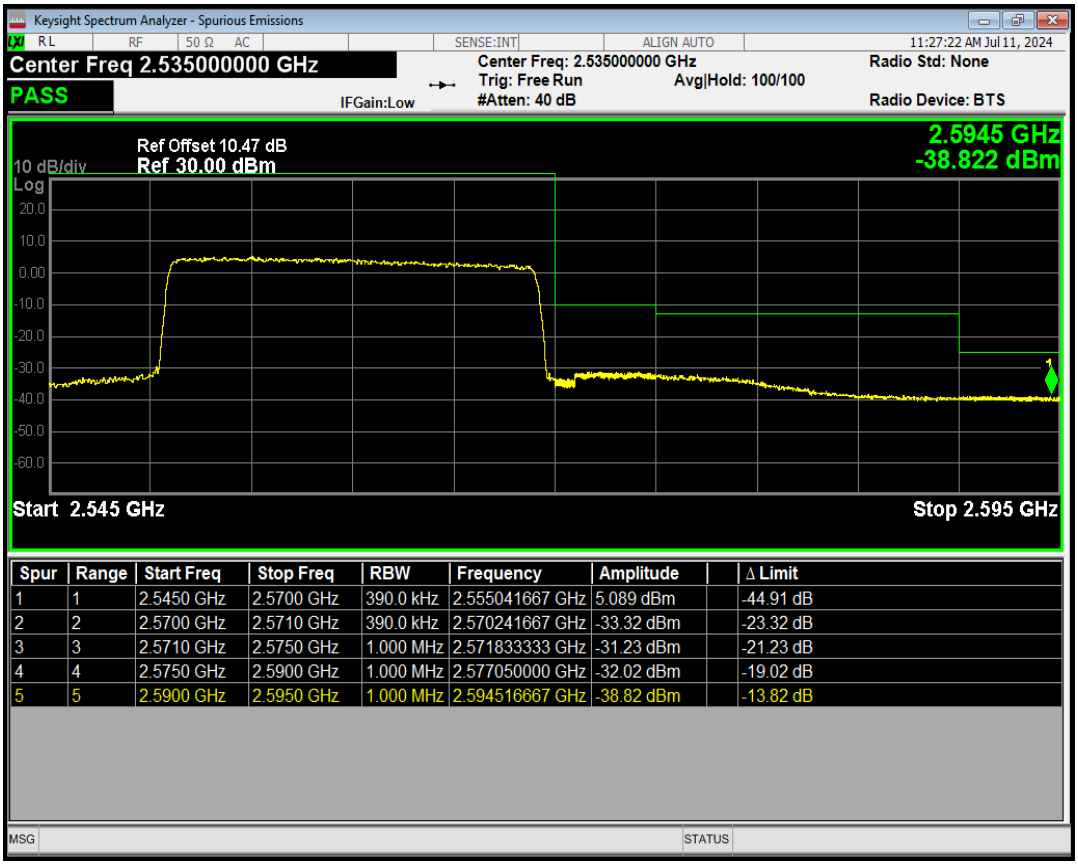
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.5450 GHz	2.5700 GHz	390.0 kHz	2.551125000 GHz	20.95 dBm		-29.05 dB
2	2	2.5700 GHz	2.5710 GHz	390.0 kHz	2.570738333 GHz	-41.61 dBm		-31.61 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571126667 GHz	-38.42 dBm		-28.42 dB
4	4	2.5750 GHz	2.5900 GHz	1.000 MHz	2.586775000 GHz	-34.81 dBm		-21.81 dB
5	5	2.5900 GHz	2.5950 GHz	1.000 MHz	2.592575000 GHz	-38.69 dBm		-13.69 dB

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



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.5450 GHz	2.5700 GHz	390.0 kHz	2.552000000 GHz	6.110 dBm		-43.89 dB
2	2	2.5700 GHz	2.5710 GHz	390.0 kHz	2.570203333 GHz	-31.35 dBm		-21.35 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571026667 GHz	-29.21 dBm		-19.21 dB
4	4	2.5750 GHz	2.5900 GHz	1.000 MHz	2.576750000 GHz	-29.73 dBm		-16.73 dB
5	5	2.5900 GHz	2.5950 GHz	1.000 MHz	2.591466667 GHz	-38.77 dBm		-13.77 dB

Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0



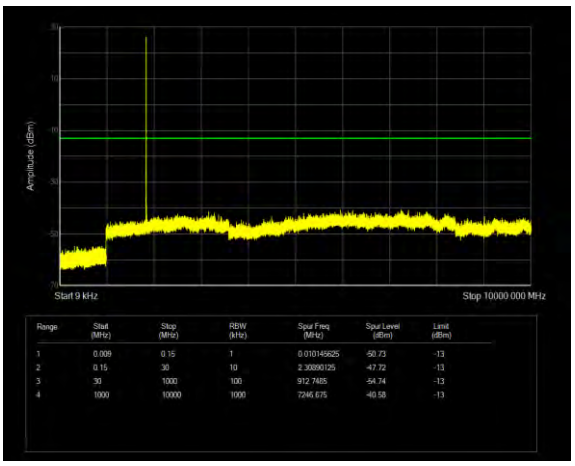
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.5450 GHz	2.5700 GHz	390.0 kHz	2.555041667 GHz	5.089 dBm		-44.91 dB
2	2	2.5700 GHz	2.5710 GHz	390.0 kHz	2.570241667 GHz	-33.32 dBm		-23.32 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571833333 GHz	-31.23 dBm		-21.23 dB
4	4	2.5750 GHz	2.5900 GHz	1.000 MHz	2.577050000 GHz	-32.02 dBm		-19.02 dB
5	5	2.5900 GHz	2.5950 GHz	1.000 MHz	2.594516667 GHz	-38.82 dBm		-13.82 dB

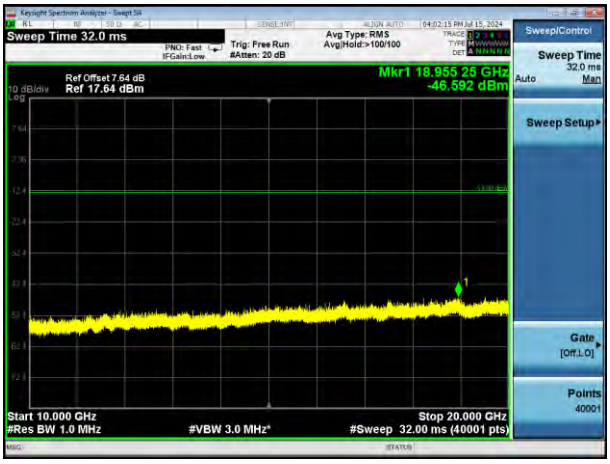
06 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	7246.68	-40.58	-13	PASS
Band2	1.4	18607	6	#0	QAM16	7266.93	-40.52	-13	PASS
Band2	1.4	19193	6	#0	QPSK	6147.78	-40.84	-13	PASS
Band2	1.4	19193	6	#0	QAM16	6649.75	-40.39	-13	PASS
Band2	3	18615	15	#0	QPSK	7378.98	-40.05	-13	PASS
Band2	3	18615	15	#0	QAM16	1837.90	-38.72	-13	PASS
Band2	3	19185	15	#0	QPSK	6100.30	-39.80	-13	PASS
Band2	3	19185	15	#0	QAM16	7644.48	-40.07	-13	PASS
Band2	5	18625	25	#0	QPSK	5906.80	-40.44	-13	PASS
Band2	5	18625	25	#0	QAM16	8184.93	-40.74	-13	PASS
Band2	5	19175	25	#0	QPSK	7737.40	-40.11	-13	PASS
Band2	5	19175	25	#0	QAM16	2638.68	-40.75	-13	PASS
Band2	10	18650	50	#0	QPSK	5931.10	-41.18	-13	PASS
Band2	10	18650	50	#0	QAM16	5918.95	-40.25	-13	PASS
Band2	10	19150	50	#0	QPSK	7799.28	-40.70	-13	PASS
Band2	10	19150	50	#0	QAM16	7842.70	-40.22	-13	PASS
Band2	15	18675	75	#0	QPSK	7860.25	-40.65	-13	PASS
Band2	15	18675	75	#0	QAM16	5788.00	-41.15	-13	PASS
Band2	15	19125	75	#0	QPSK	6971.50	-40.89	-13	PASS
Band2	15	19125	75	#0	QAM16	7266.48	-39.68	-13	PASS
Band2	20	18700	100	#0	QPSK	7296.40	-40.54	-13	PASS
Band2	20	18700	100	#0	QAM16	5889.70	-40.84	-13	PASS
Band2	20	19100	100	#0	QPSK	7844.28	-41.07	-13	PASS
Band2	20	19100	100	#0	QAM16	6817.83	-40.45	-13	PASS
Band4	1.4	19957	6	#0	QPSK	6728.95	-40.46	-13	PASS
Band4	1.4	19957	6	#0	QAM16	7246.23	-40.76	-13	PASS
Band4	1.4	20393	6	#0	QPSK	6470.20	-40.79	-13	PASS
Band4	1.4	20393	6	#0	QAM16	7274.80	-40.67	-13	PASS
Band4	3	19965	15	#0	QPSK	8215.30	-40.91	-13	PASS
Band4	3	19965	15	#0	QAM16	1785.03	-40.78	-13	PASS
Band4	3	20385	15	#0	QPSK	7029.78	-41.11	-13	PASS
Band4	3	20385	15	#0	QAM16	5821.98	-40.29	-13	PASS
Band4	5	19975	25	#0	QPSK	6774.18	-39.97	-13	PASS
Band4	5	19975	25	#0	QAM16	7525.00	-41.35	-13	PASS
Band4	5	20375	25	#0	QPSK	5909.95	-40.67	-13	PASS
Band4	5	20375	25	#0	QAM16	5966.43	-40.68	-13	PASS
Band4	10	20000	50	#0	QPSK	6849.55	-40.82	-13	PASS
Band4	10	20000	50	#0	QAM16	7426.45	-40.92	-13	PASS
Band4	10	20350	50	#0	QPSK	6176.58	-40.71	-13	PASS
Band4	10	20350	50	#0	QAM16	7196.05	-40.56	-13	PASS

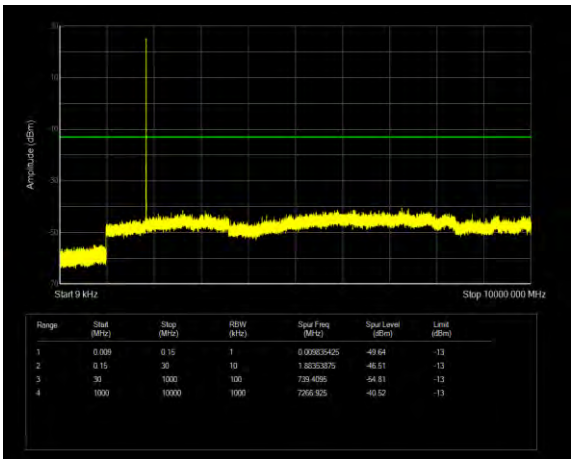
Band4	15	20025	75	#0	QPSK	5843.13	-41.09	-13	PASS
Band4	15	20025	75	#0	QAM16	5924.58	-40.26	-13	PASS
Band4	15	20325	75	#0	QPSK	7215.40	-40.77	-13	PASS
Band4	15	20325	75	#0	QAM16	6872.05	-40.49	-13	PASS
Band4	20	20050	100	#0	QPSK	5595.85	-41.26	-13	PASS
Band4	20	20050	100	#0	QAM16	7282.90	-40.77	-13	PASS
Band4	20	20300	100	#0	QPSK	5887.90	-40.92	-13	PASS
Band4	20	20300	100	#0	QAM16	6108.40	-39.95	-13	PASS
Band5	1.4	20407	6	#0	QPSK	1650.48	-38.37	-13	PASS
Band5	1.4	20407	6	#0	QAM16	1650.03	-37.95	-13	PASS
Band5	1.4	20643	6	#0	QPSK	2545.53	-40.34	-13	PASS
Band5	1.4	20643	6	#0	QAM16	2546.20	-41.78	-13	PASS
Band5	3	20415	15	#0	QPSK	1651.15	-42.02	-13	PASS
Band5	3	20415	15	#0	QAM16	5846.28	-41.96	-13	PASS
Band5	3	20635	15	#0	QPSK	2541.93	-42.76	-13	PASS
Band5	3	20635	15	#0	QAM16	2543.73	-40.79	-13	PASS
Band5	5	20425	25	#0	QPSK	6165.33	-42.89	-13	PASS
Band5	5	20425	25	#0	QAM16	7252.98	-42.85	-13	PASS
Band5	5	20625	25	#0	QPSK	7679.35	-42.46	-13	PASS
Band5	5	20625	25	#0	QAM16	7293.70	-42.15	-13	PASS
Band5	10	20450	50	#0	QPSK	6224.95	-43.00	-13	PASS
Band5	10	20450	50	#0	QAM16	7291.68	-42.71	-13	PASS
Band5	10	20600	50	#0	QPSK	6781.60	-42.49	-13	PASS
Band5	10	20600	50	#0	QAM16	7273.68	-42.72	-13	PASS
Band7	5	20775	25	#0	QPSK	6144.63	-40.25	-25	PASS
Band7	5	20775	25	#0	QAM16	7304.95	-38.85	-25	PASS
Band7	5	21425	25	#0	QPSK	5133.93	-37.64	-25	PASS
Band7	5	21425	25	#0	QAM16	5137.75	-36.25	-25	PASS
Band7	10	20800	50	#0	QPSK	7635.93	-40.21	-25	PASS
Band7	10	20800	50	#0	QAM16	7278.40	-39.84	-25	PASS
Band7	10	21400	50	#0	QPSK	5130.55	-38.99	-25	PASS
Band7	10	21400	50	#0	QAM16	6157.90	-39.82	-25	PASS
Band7	15	20825	75	#0	QPSK	7465.15	-39.97	-25	PASS
Band7	15	20825	75	#0	QAM16	7812.33	-39.14	-25	PASS
Band7	15	21375	75	#0	QPSK	5301.33	-39.32	-25	PASS
Band7	15	21375	75	#0	QAM16	5935.60	-39.96	-25	PASS
Band7	20	20850	100	#0	QPSK	7258.15	-40.22	-25	PASS
Band7	20	20850	100	#0	QAM16	6456.03	-39.88	-25	PASS
Band7	20	21350	100	#0	QPSK	5844.48	-40.16	-25	PASS
Band7	20	21350	100	#0	QAM16	5920.53	-39.95	-25	PASS

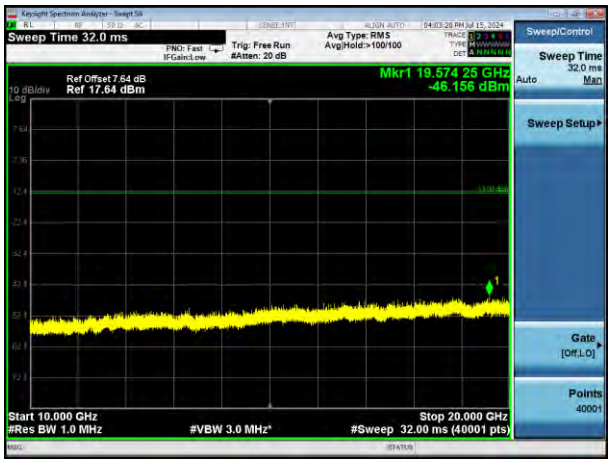
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



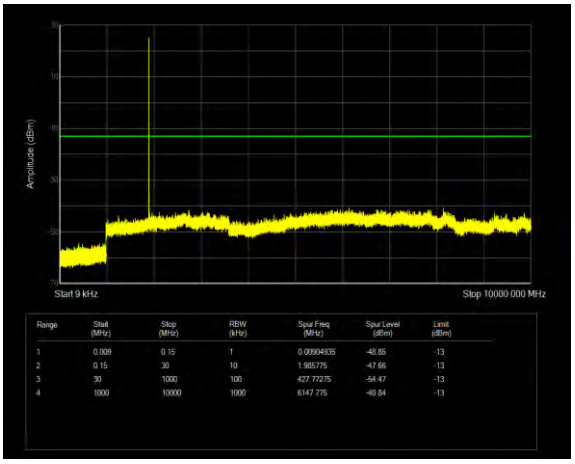


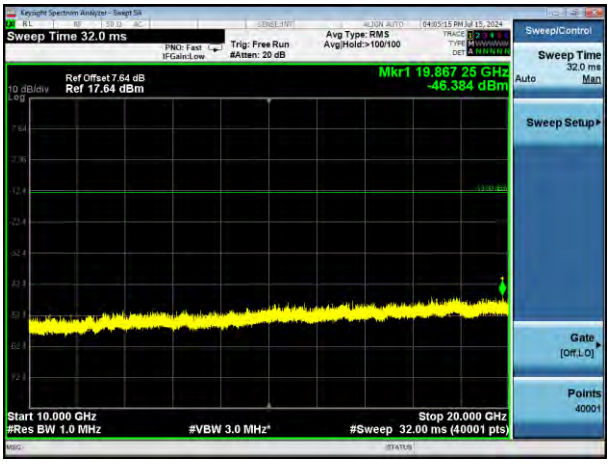
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



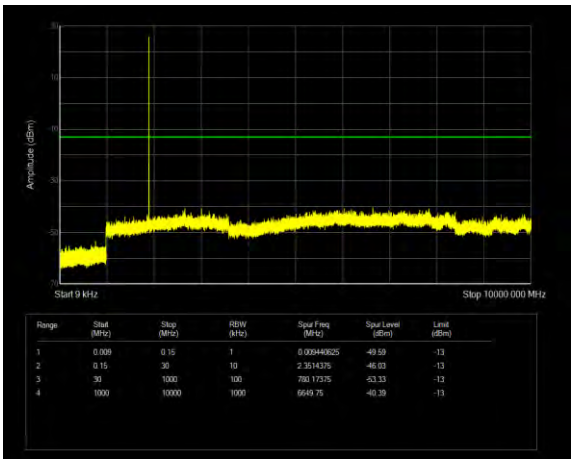


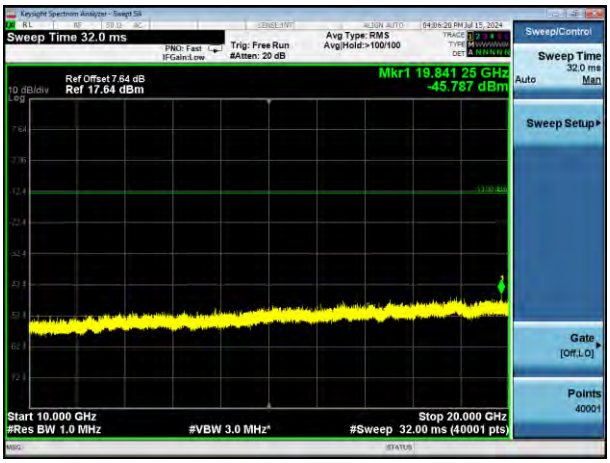
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



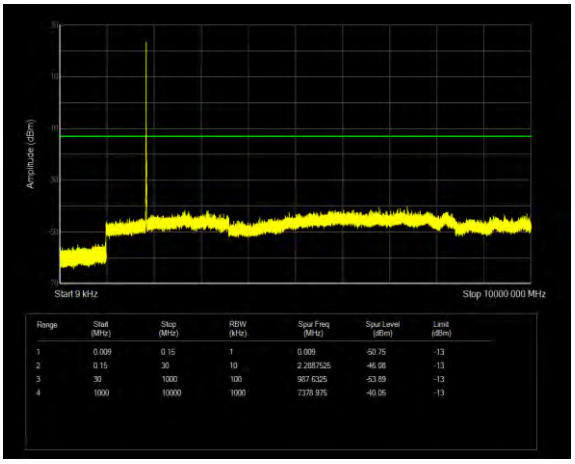


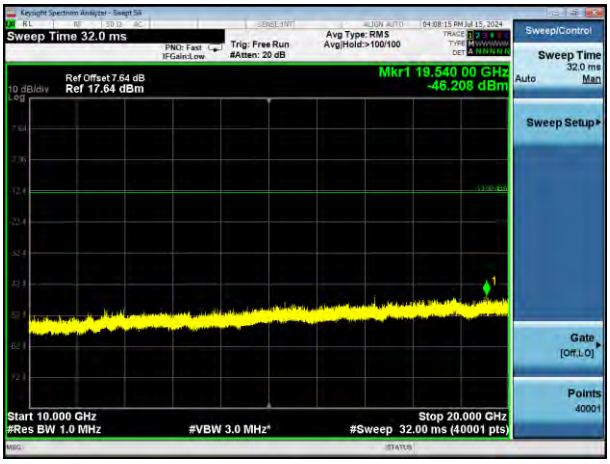
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



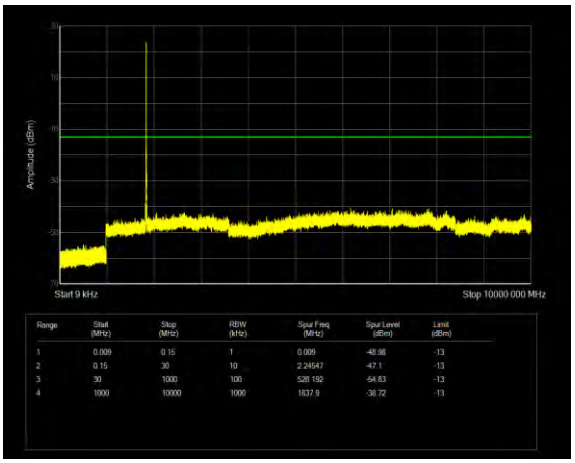


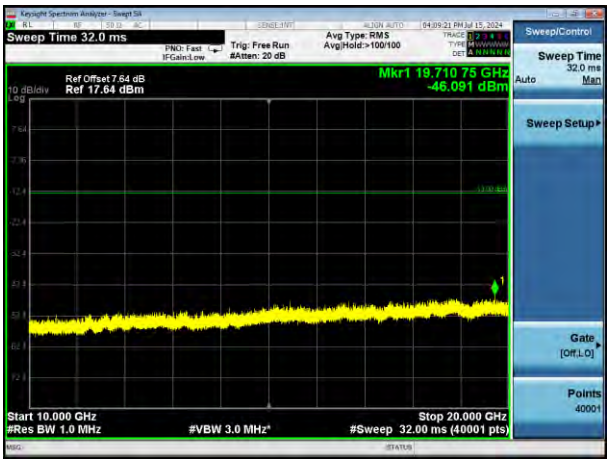
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



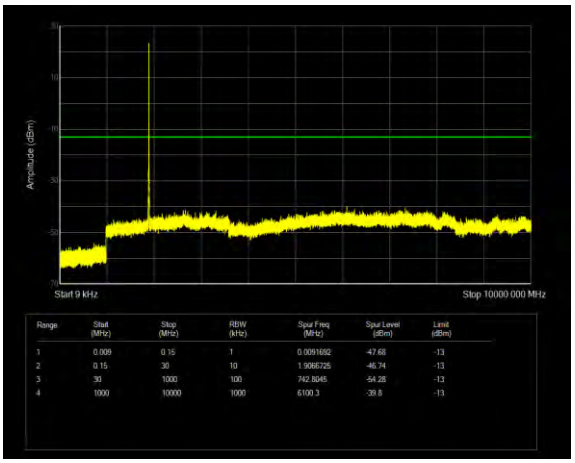


Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0

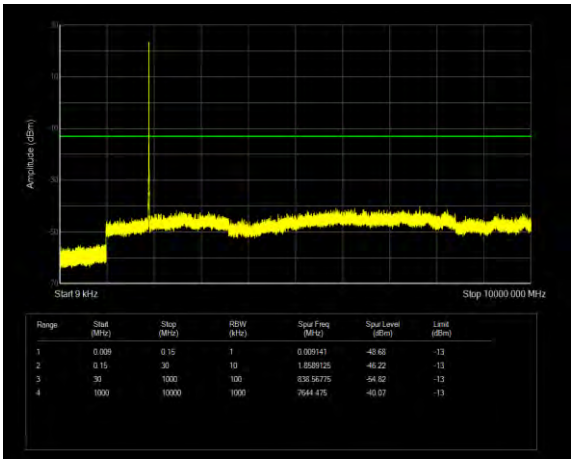


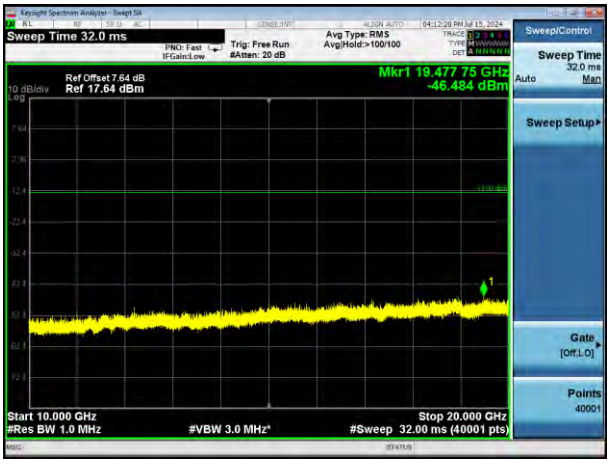


Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

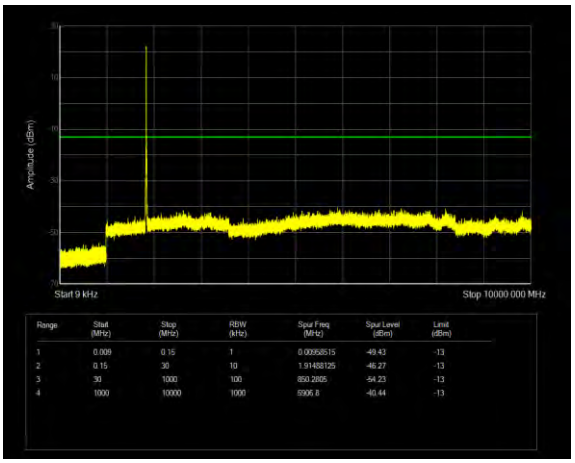


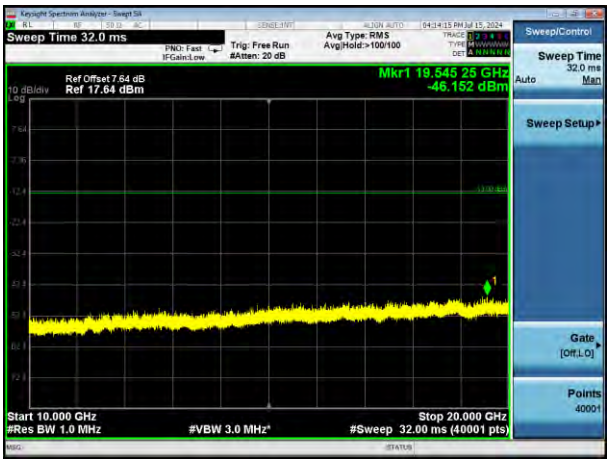
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



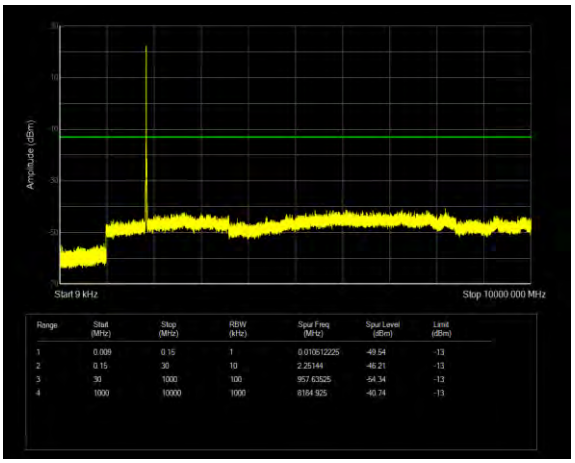


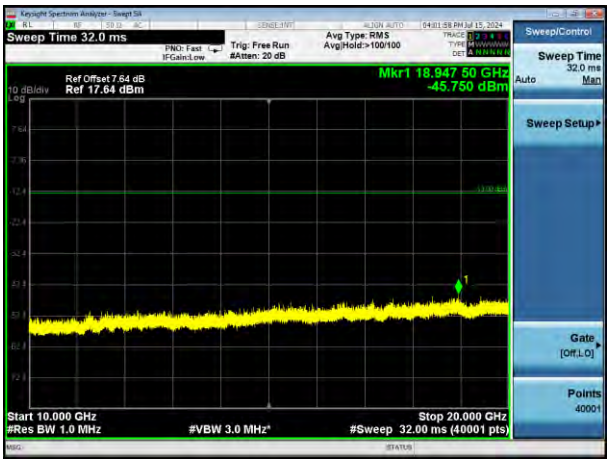
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



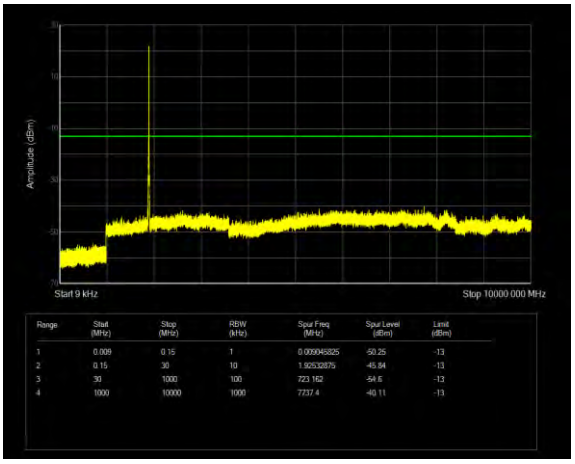


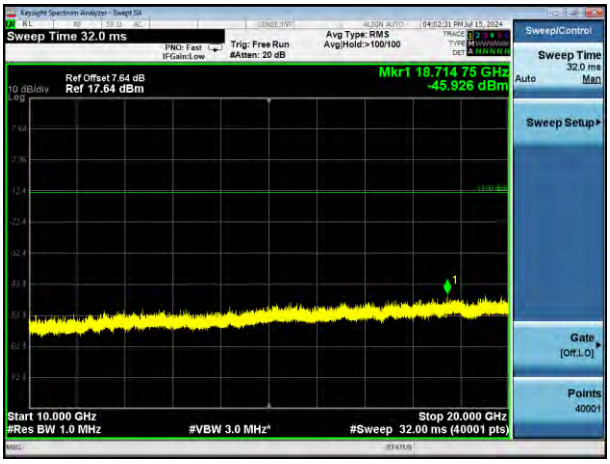
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



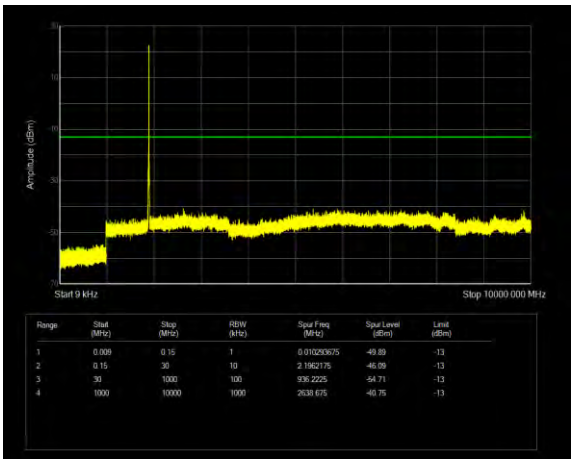


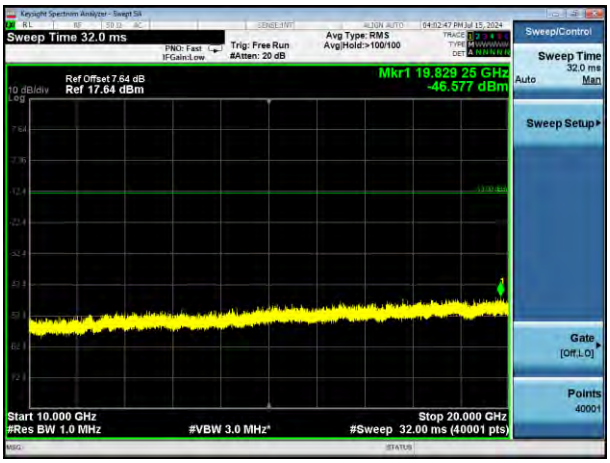
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0





Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0





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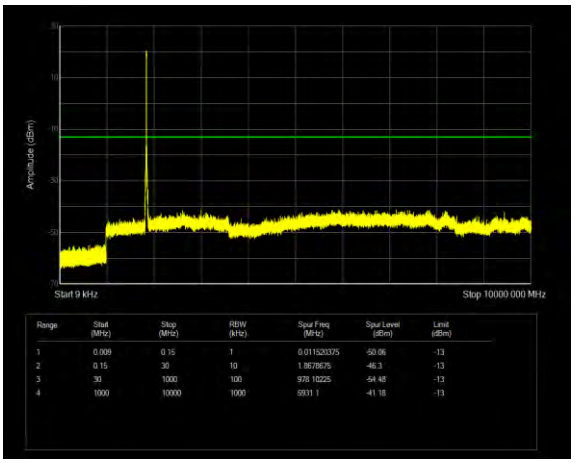
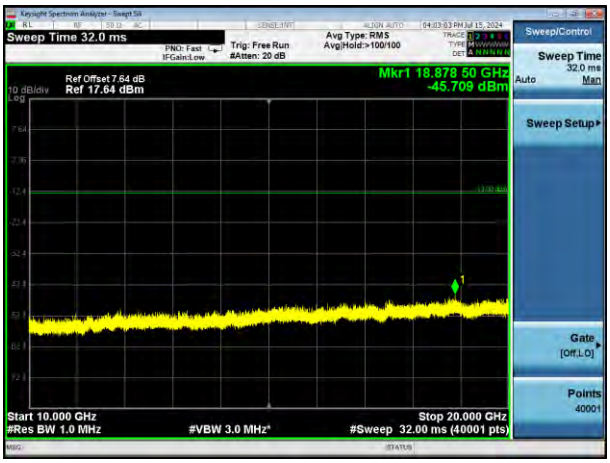
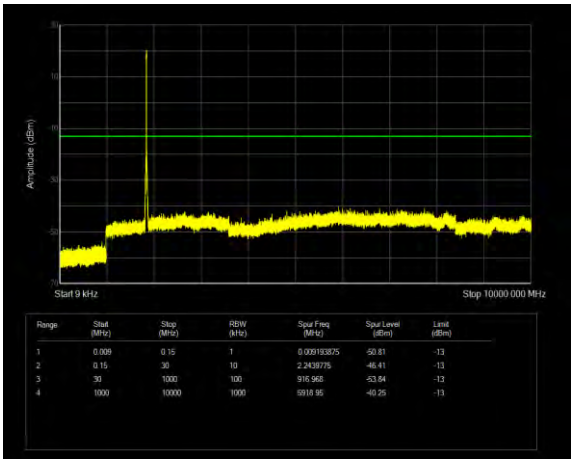
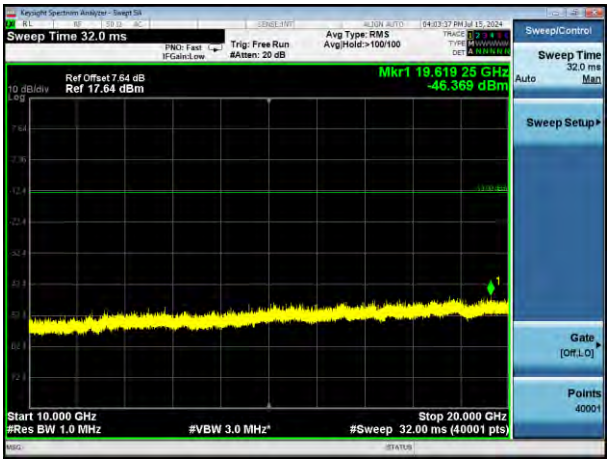


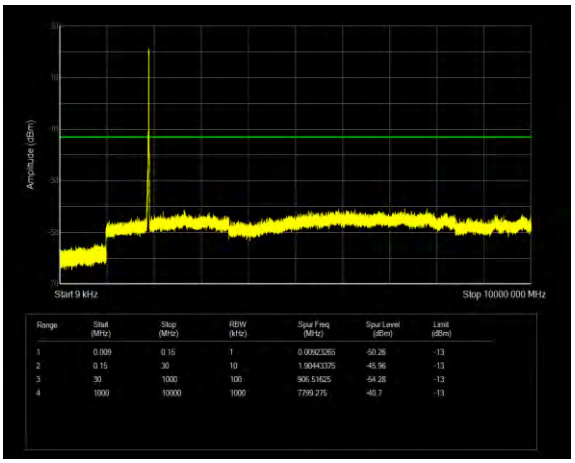


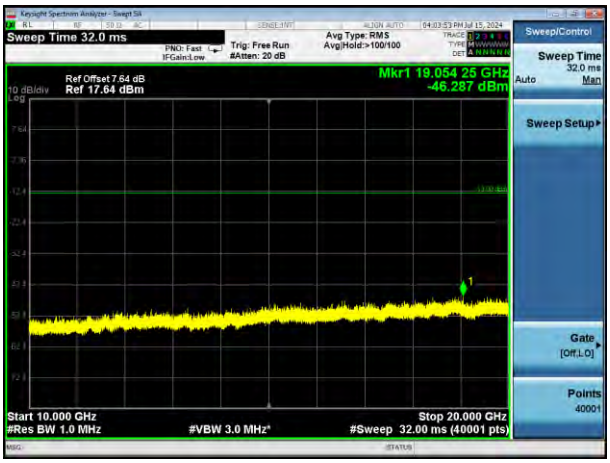
Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



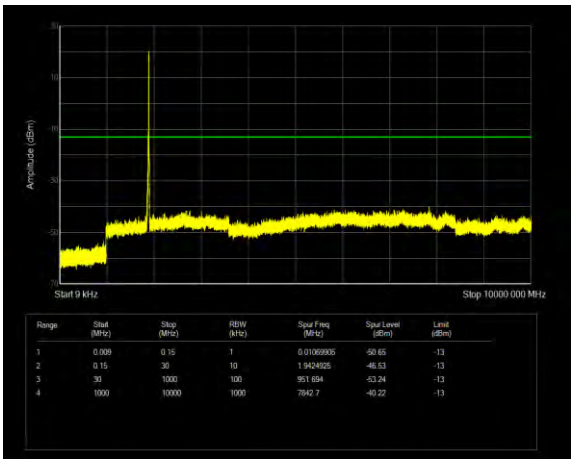


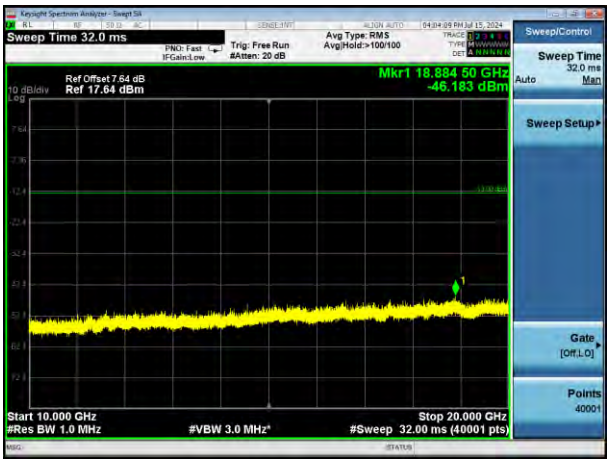
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



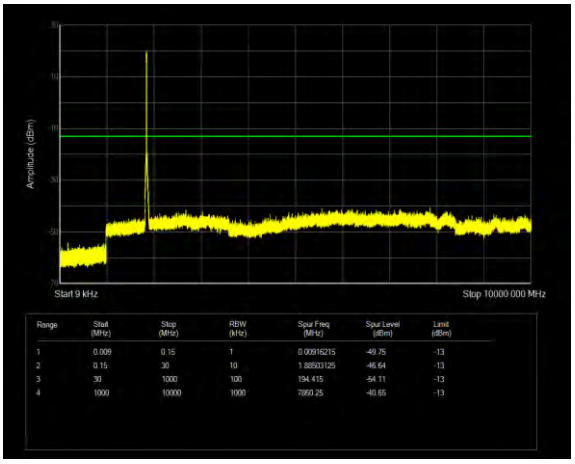


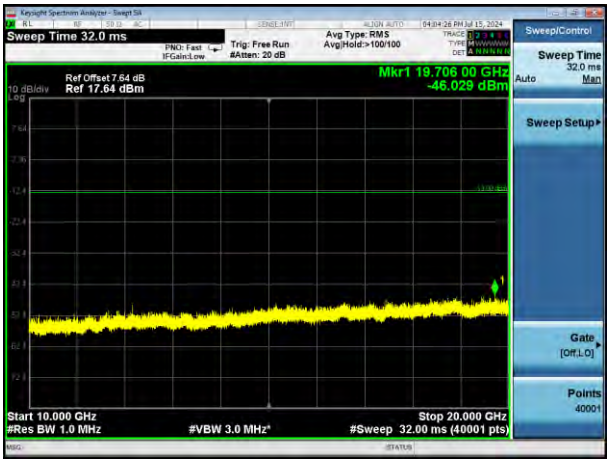
Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



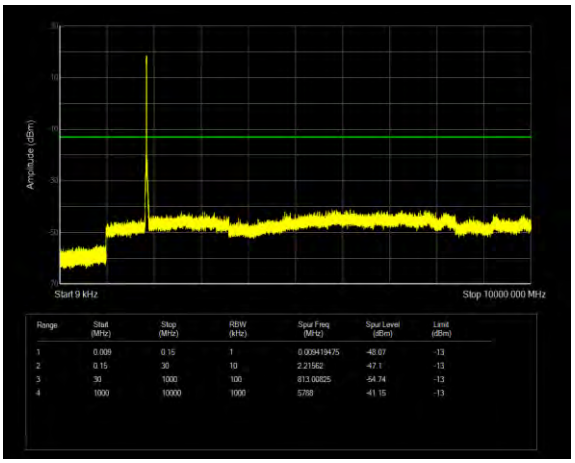


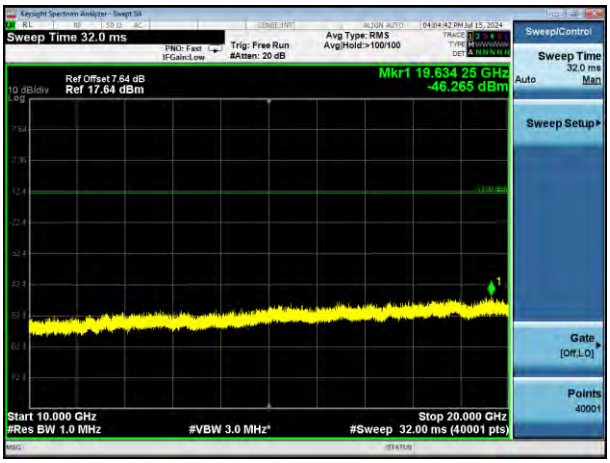
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



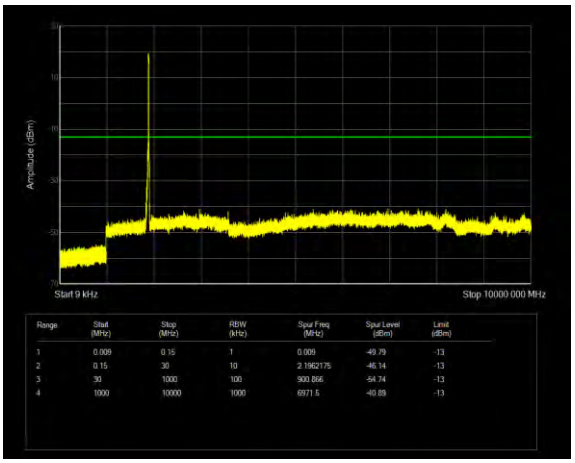


Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0

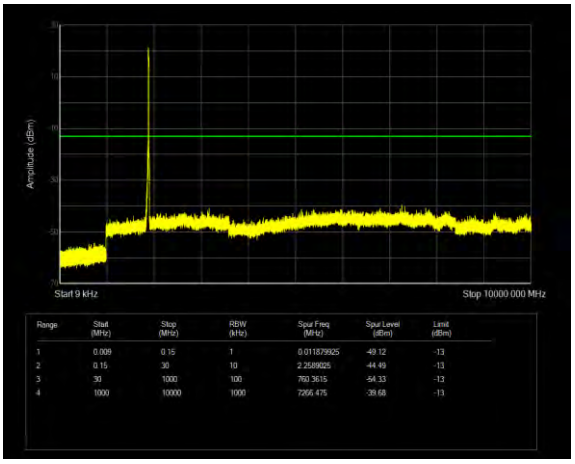


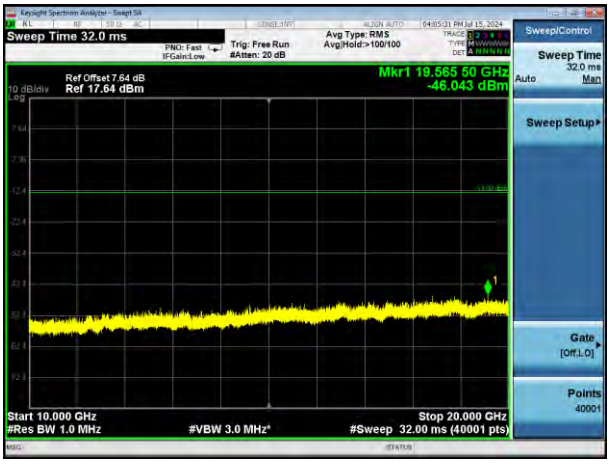


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

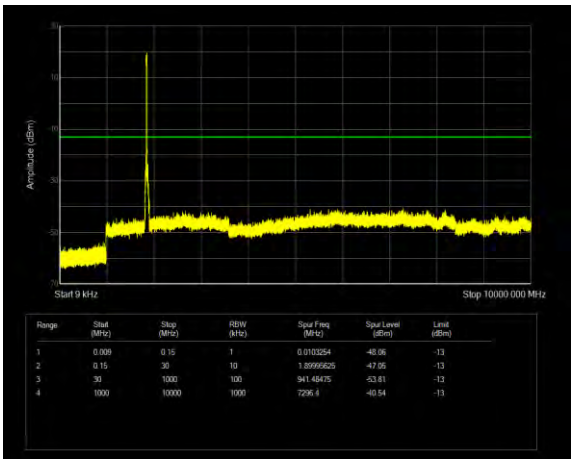


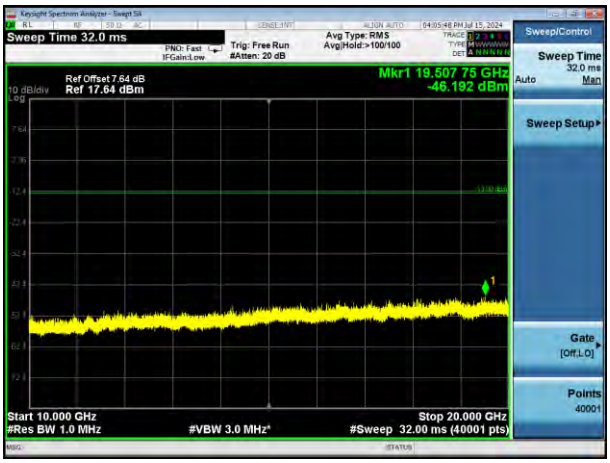
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



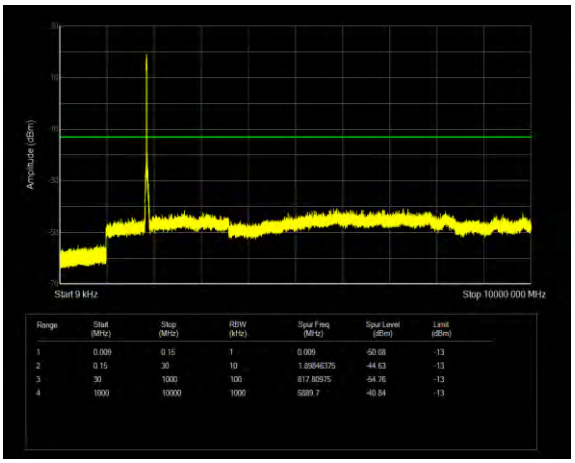


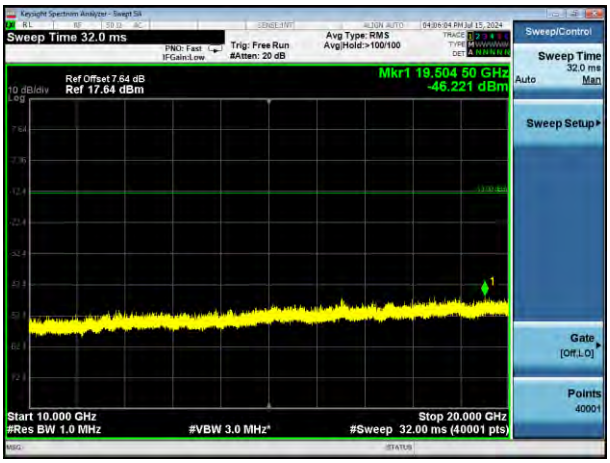
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



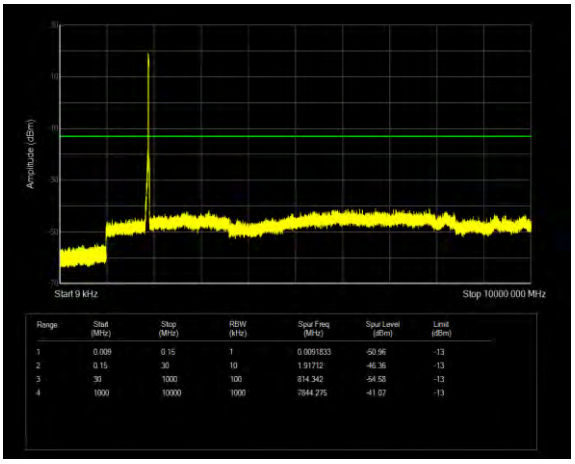


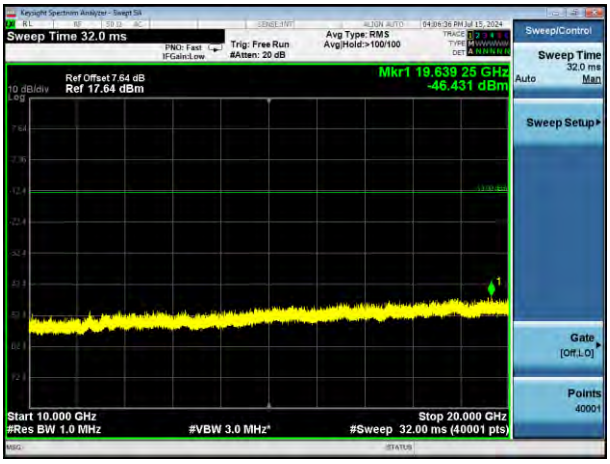
Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



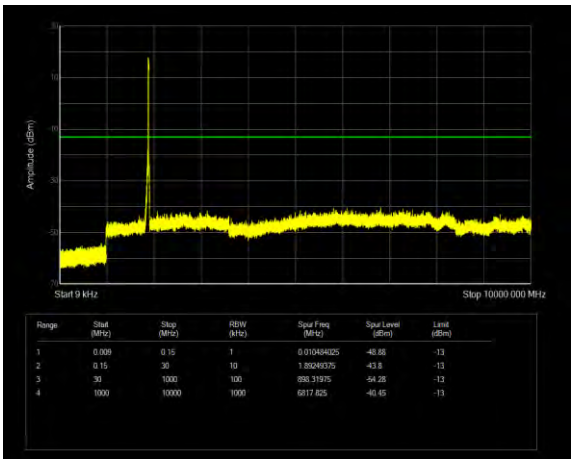


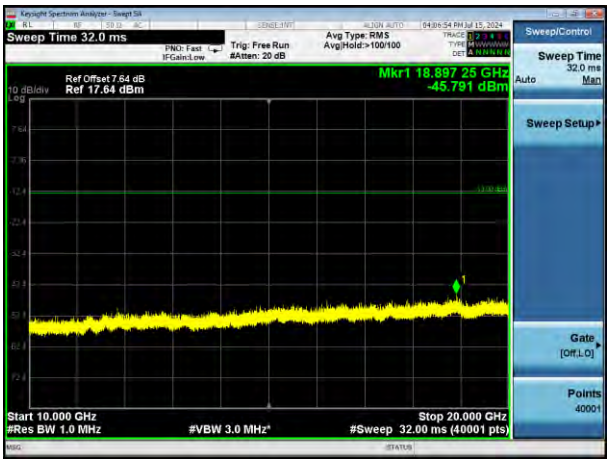
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



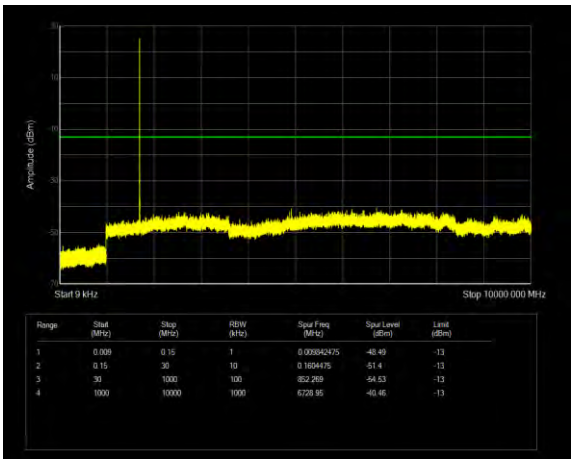


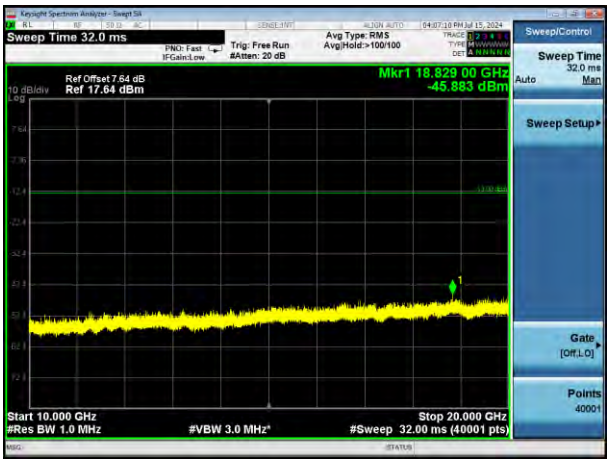
Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



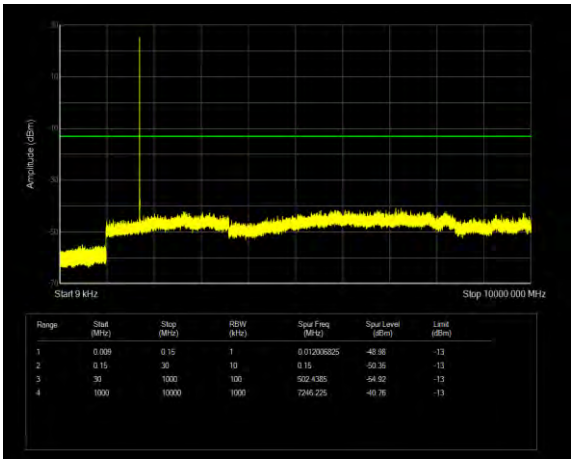


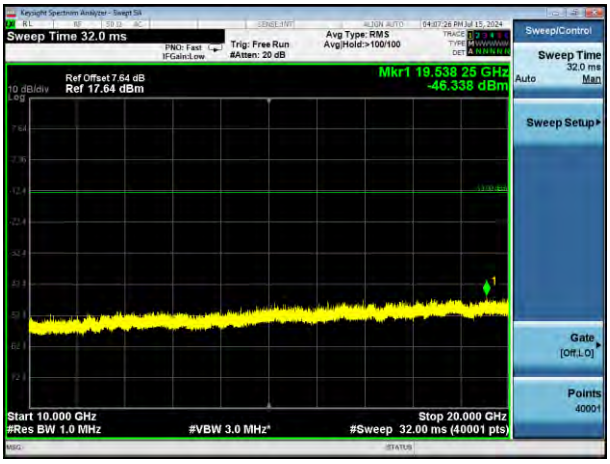
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



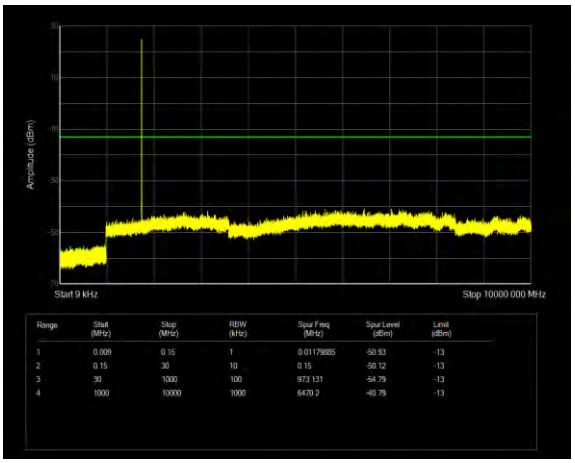


Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0

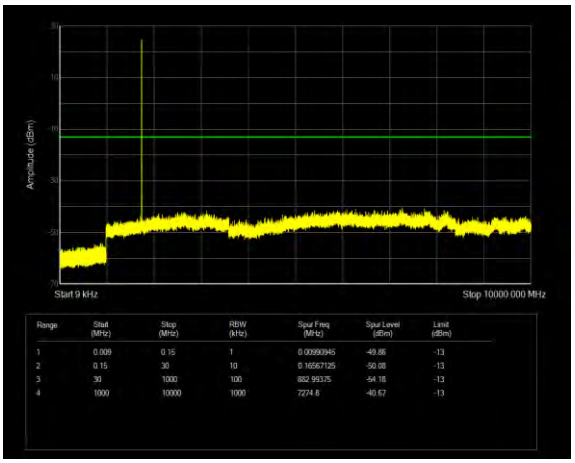




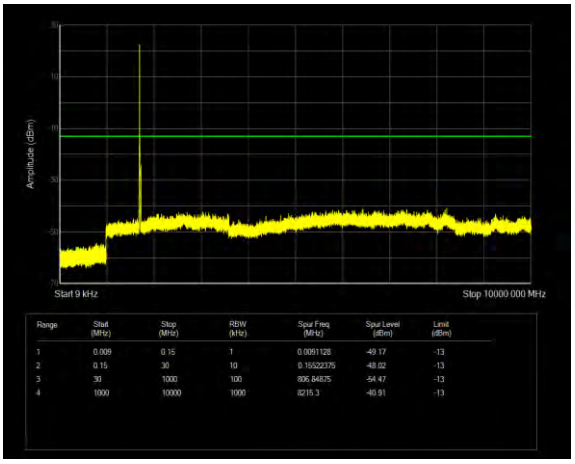
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

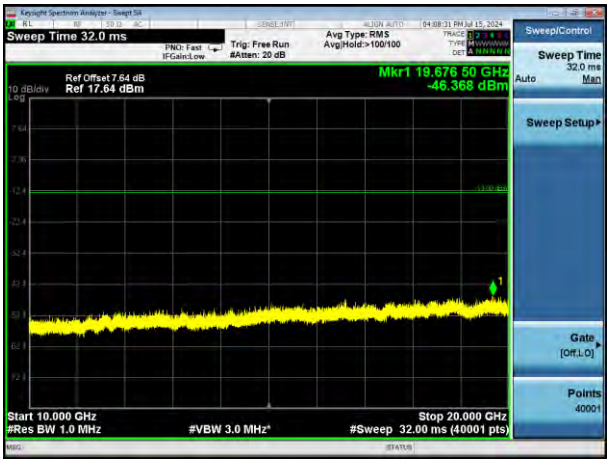


Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0

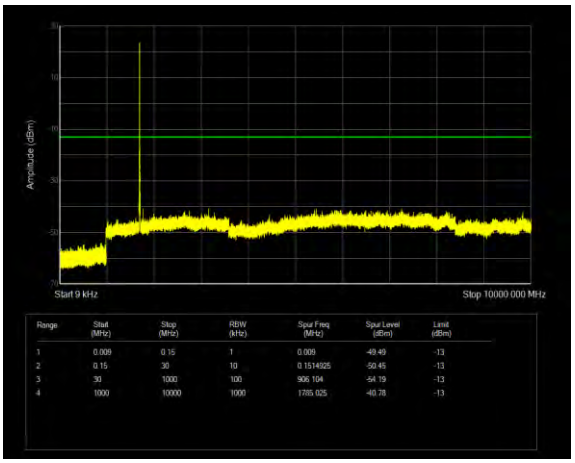


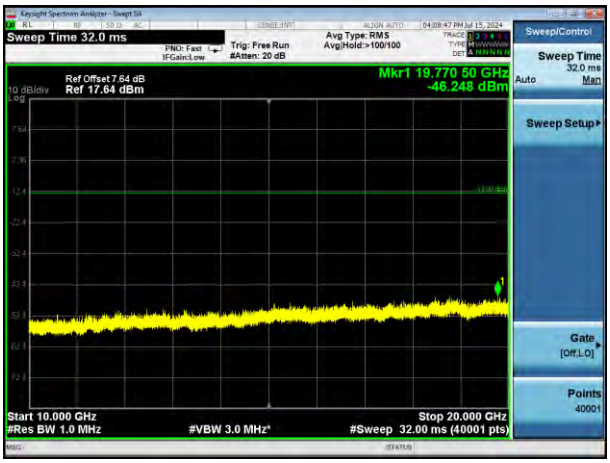
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



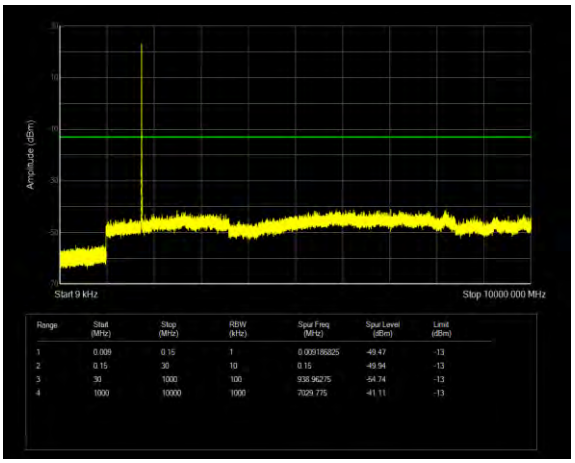


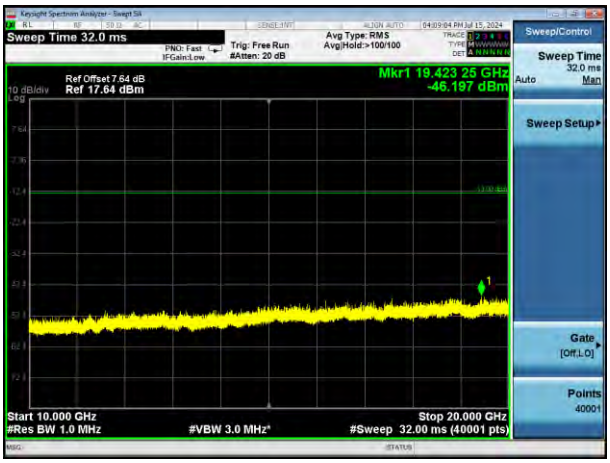
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



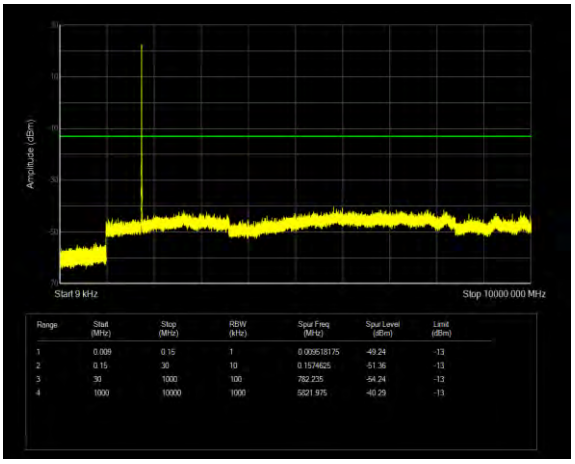


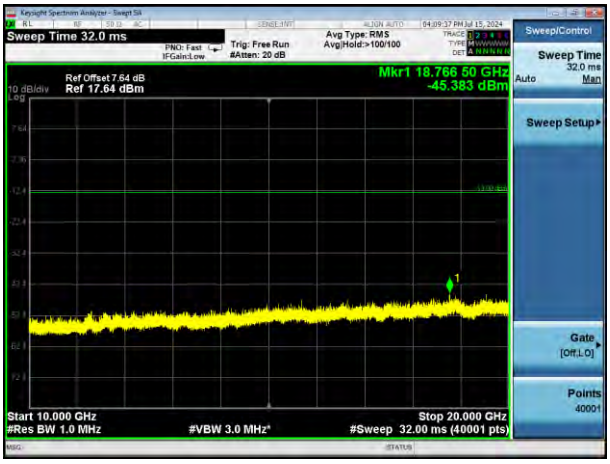
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



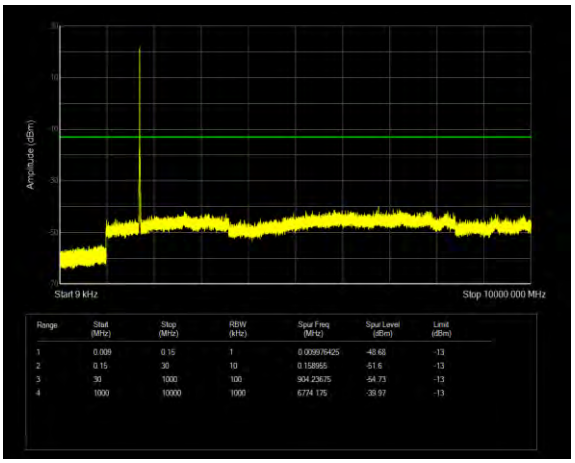


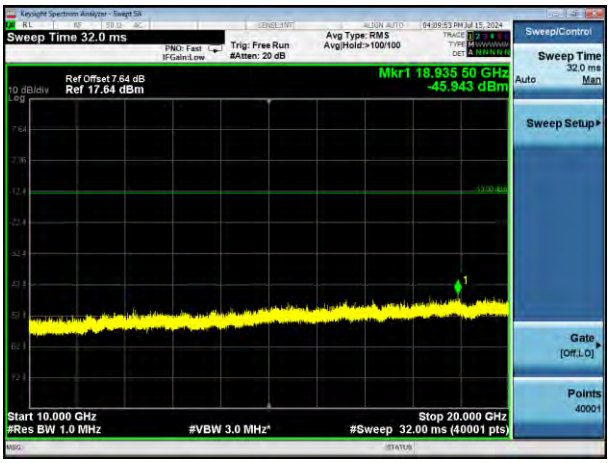
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



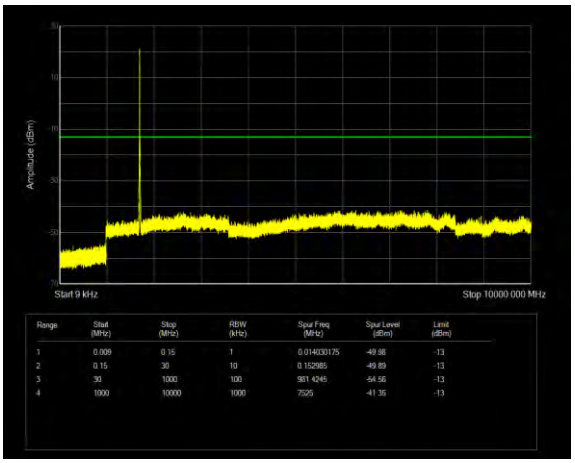


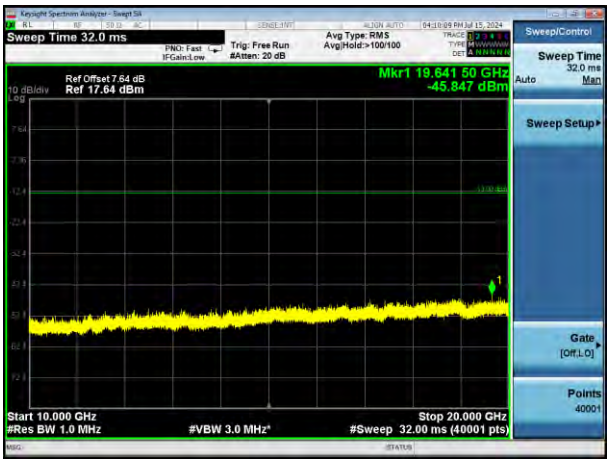
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



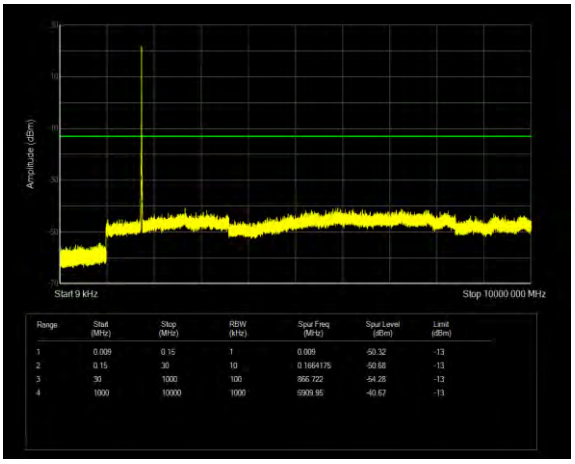


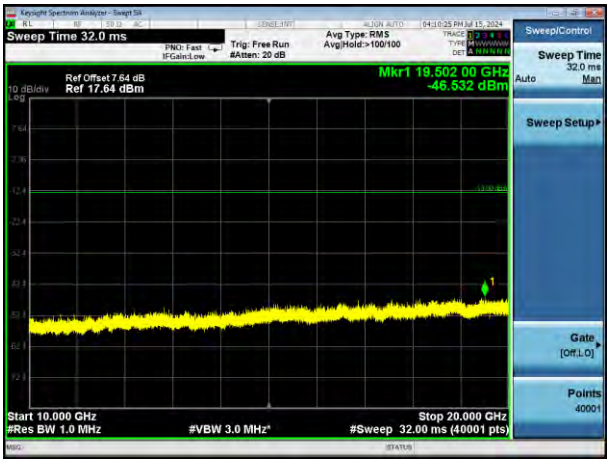
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



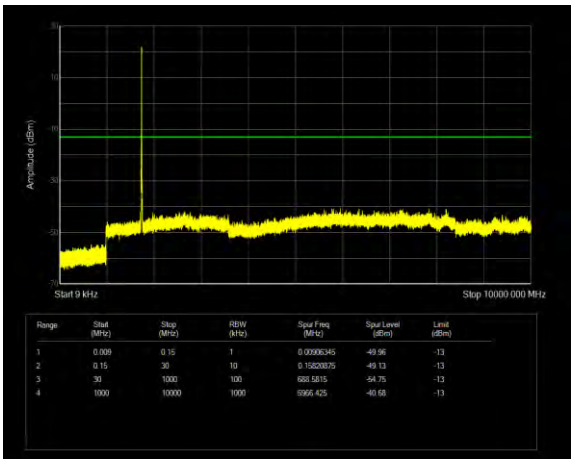


Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0

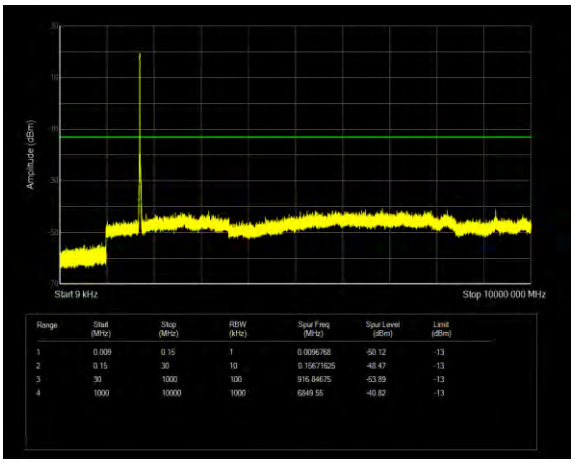


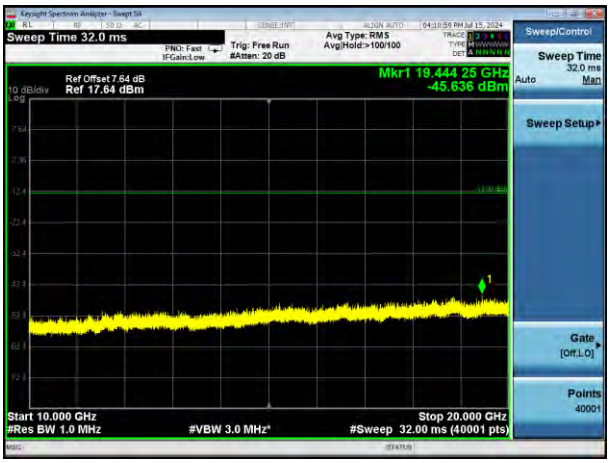


Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0

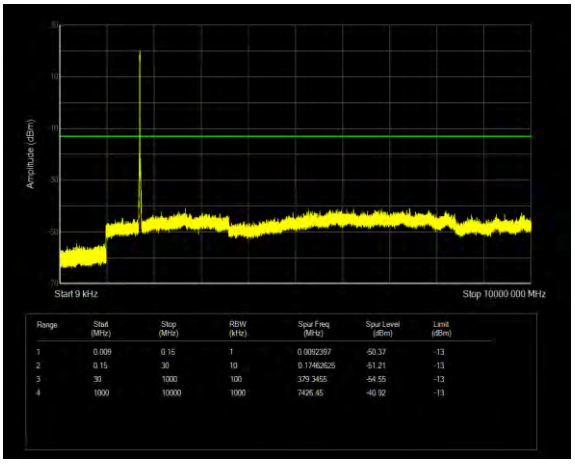


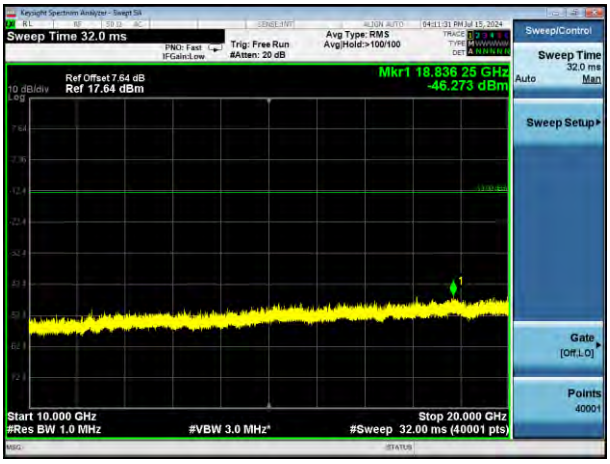
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



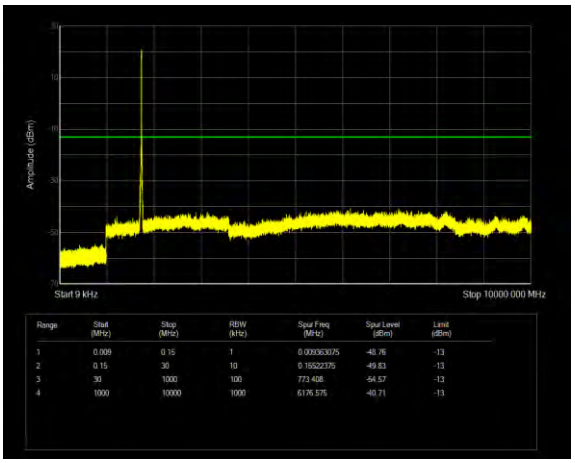


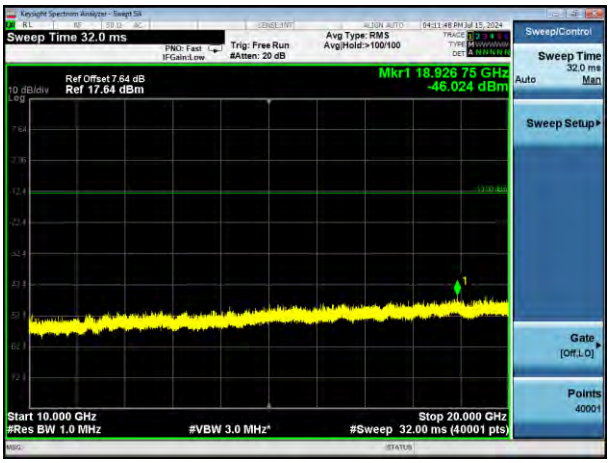
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



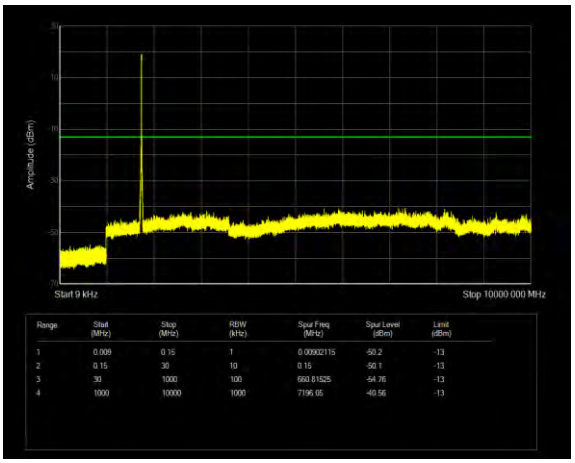


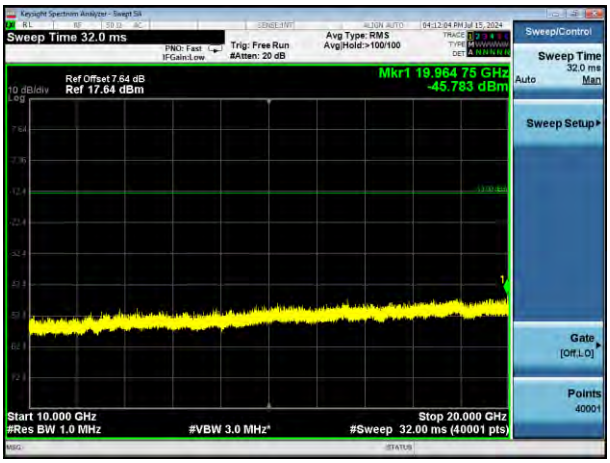
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



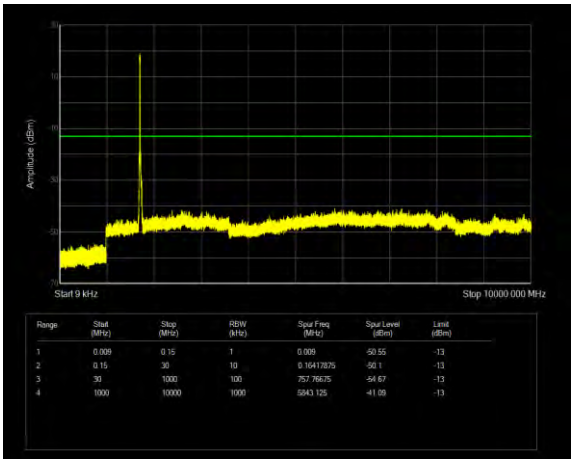


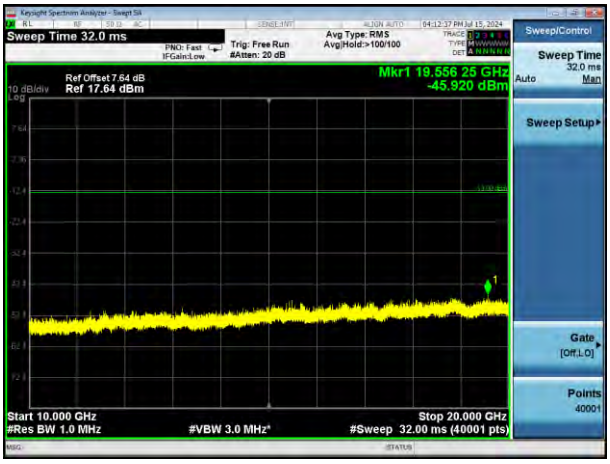
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



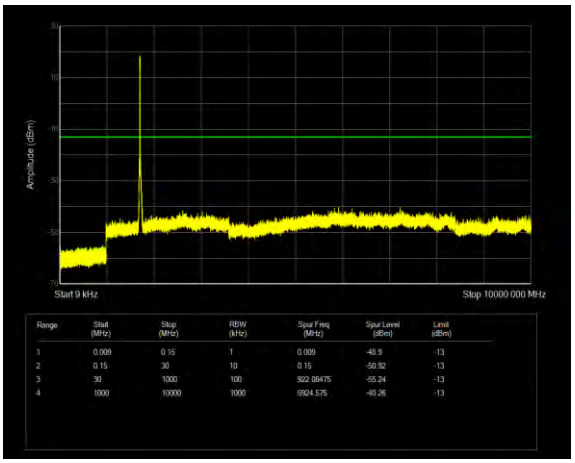


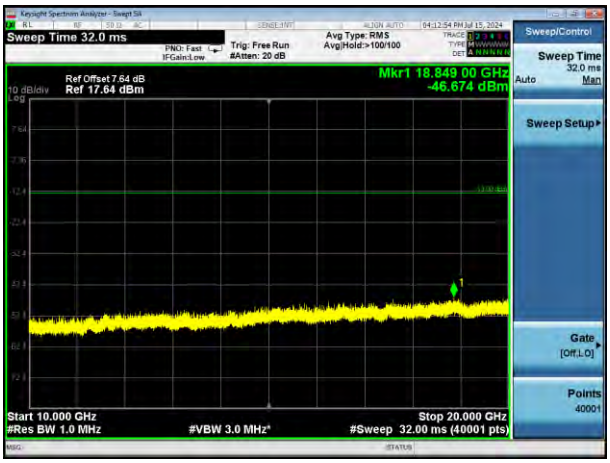
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



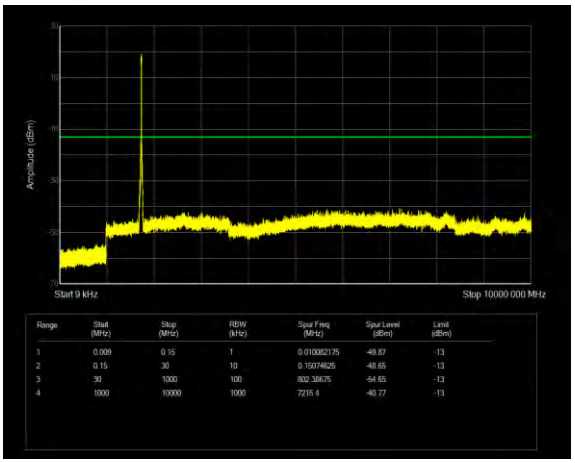


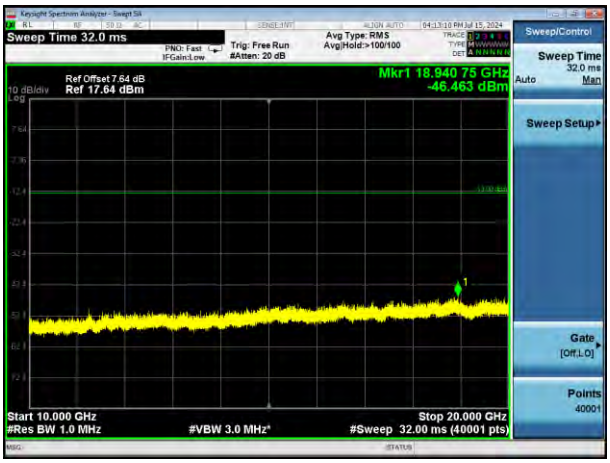
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



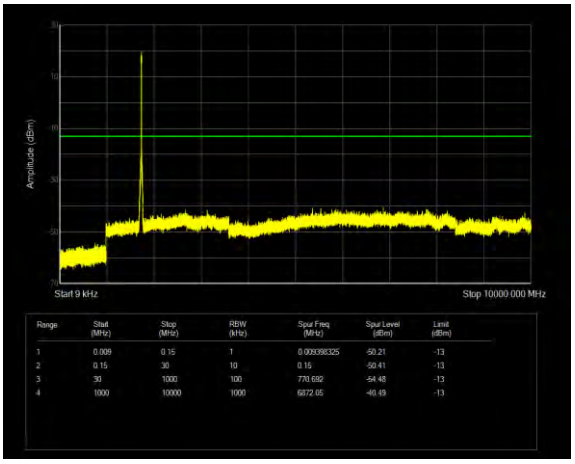


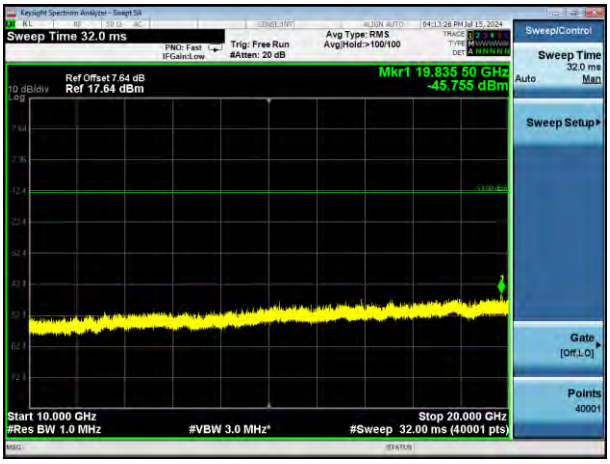
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



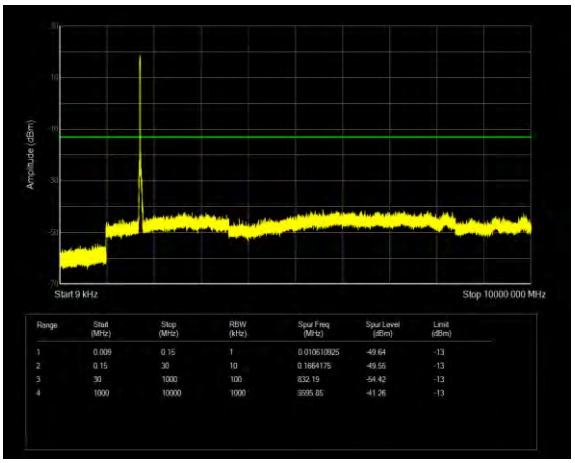


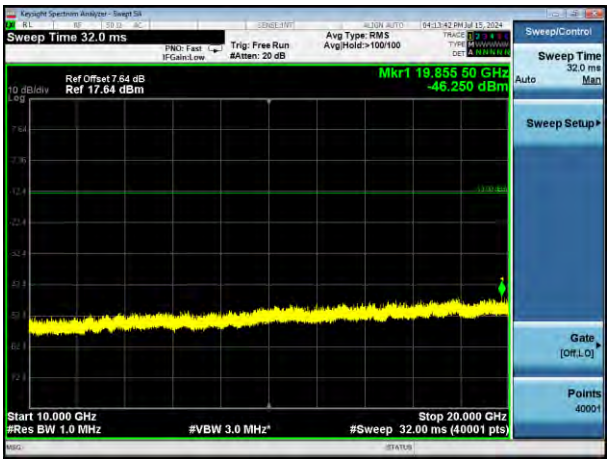
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



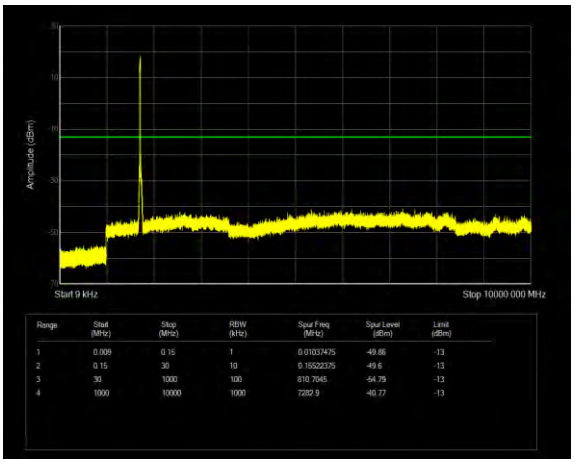


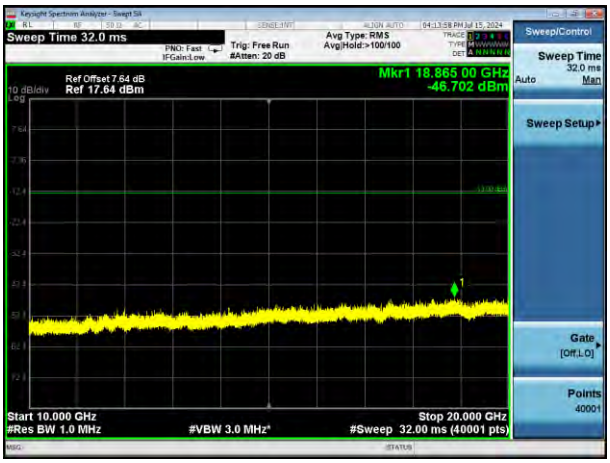
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



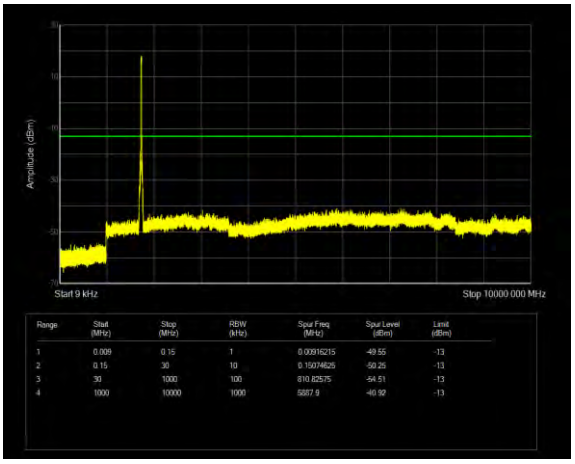


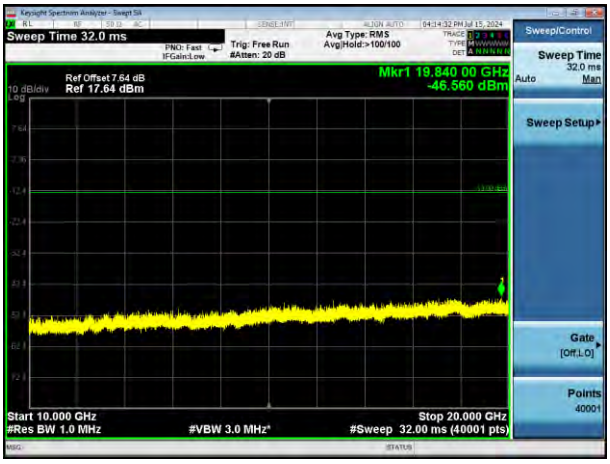
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



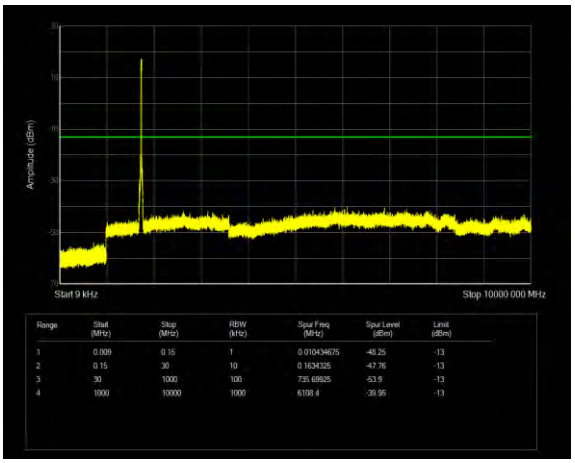


Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0

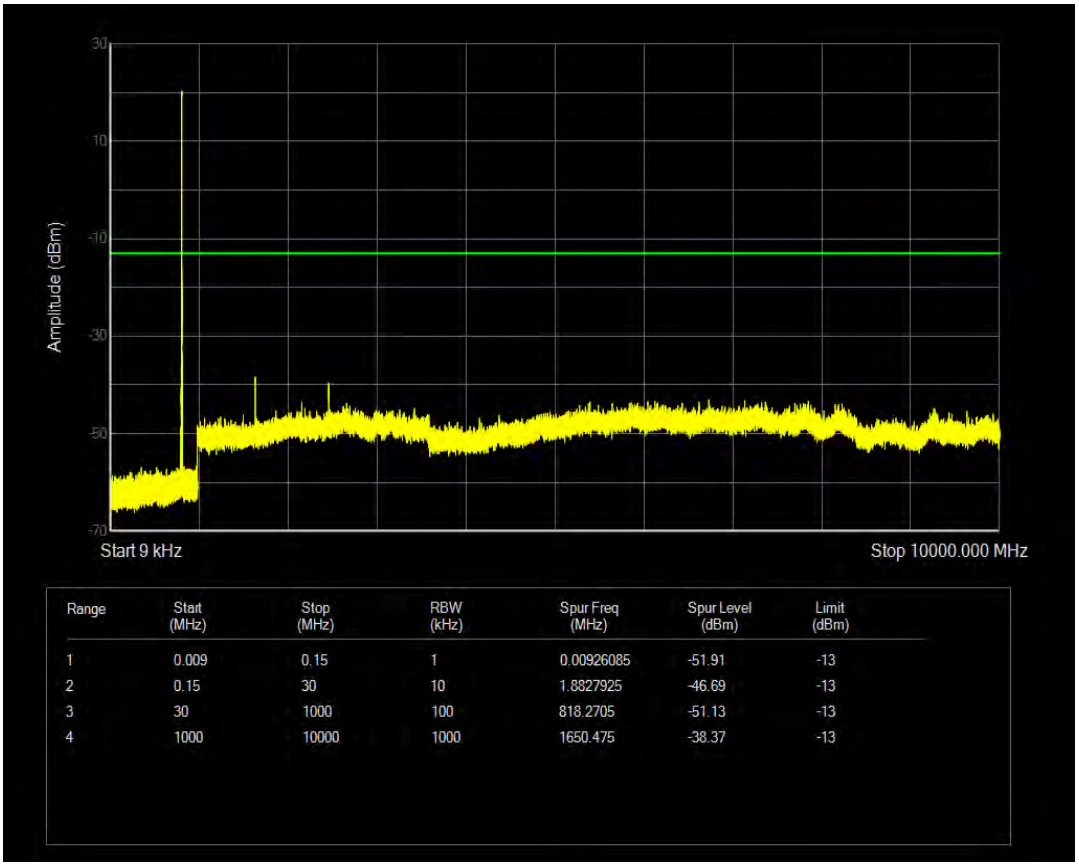




Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0

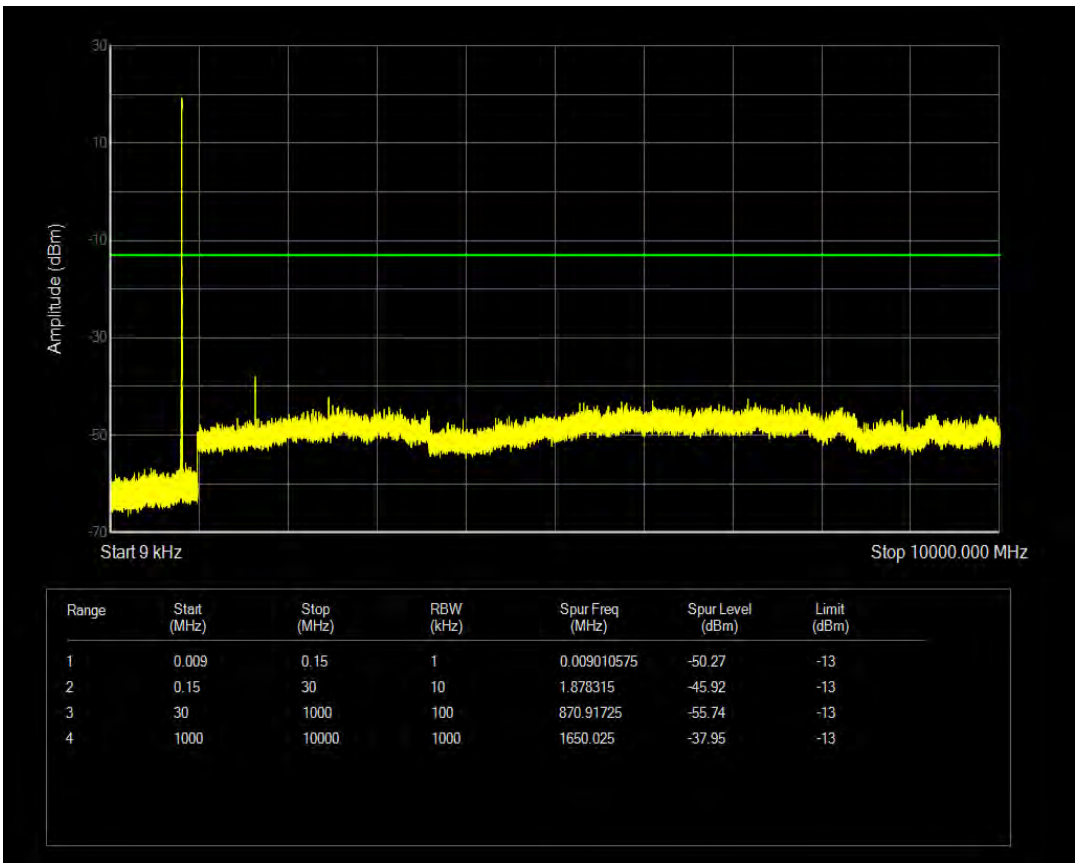


Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



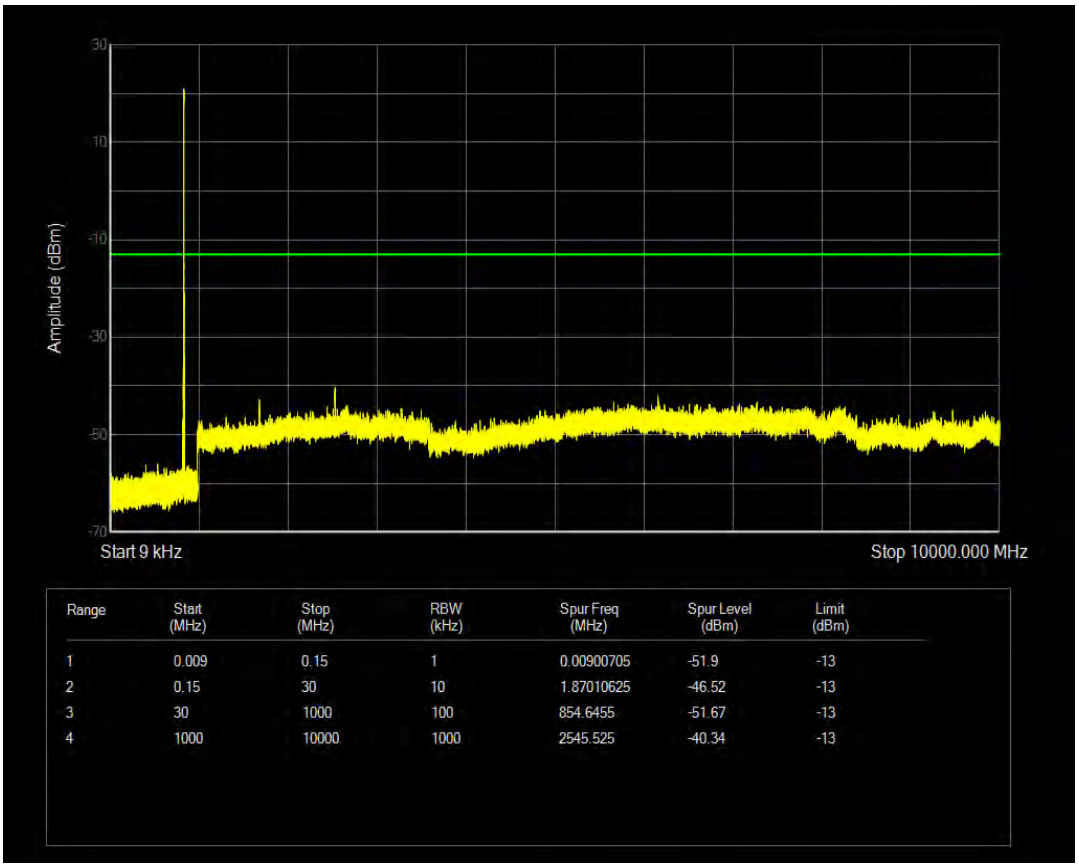
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00926085	-51.91	-13
2	0.15	30	10	1.8827925	-46.69	-13
3	30	1000	100	818.2705	-51.13	-13
4	1000	10000	1000	1650.475	-38.37	-13

Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0

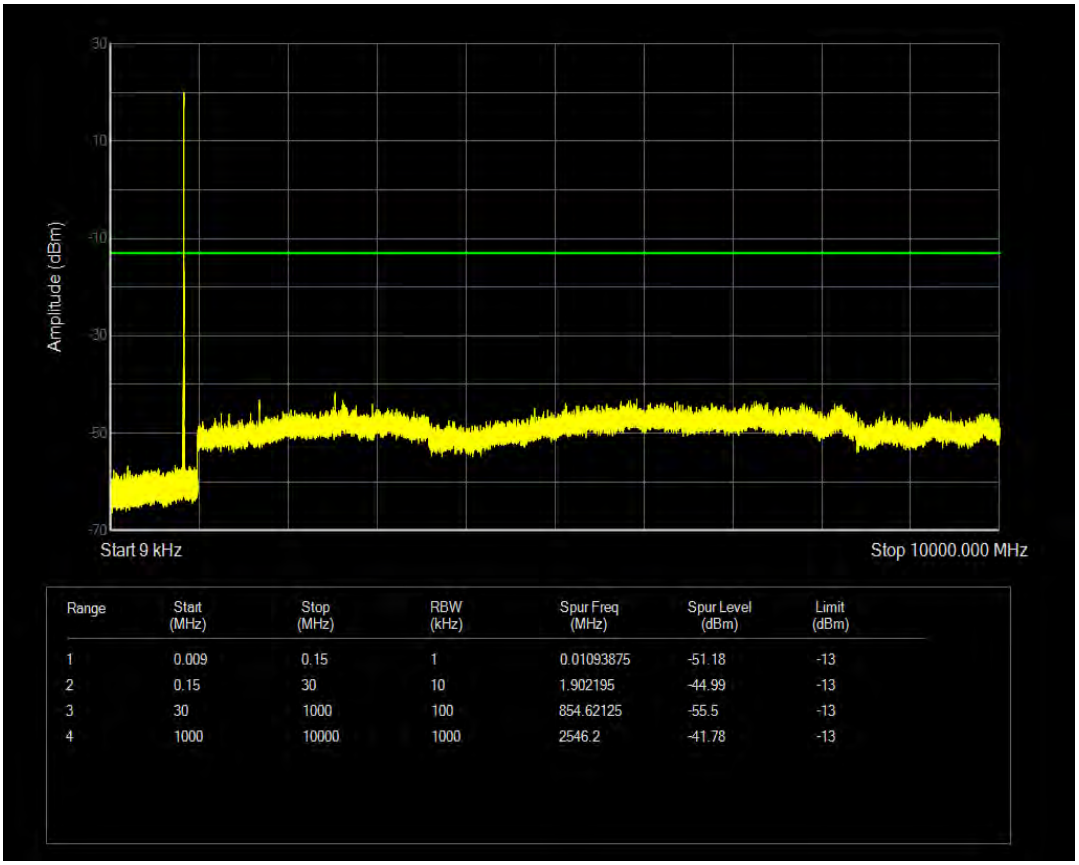


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009010575	-50.27	-13
2	0.15	30	10	1.878315	-45.92	-13
3	30	1000	100	870.91725	-55.74	-13
4	1000	10000	1000	1650.025	-37.95	-13

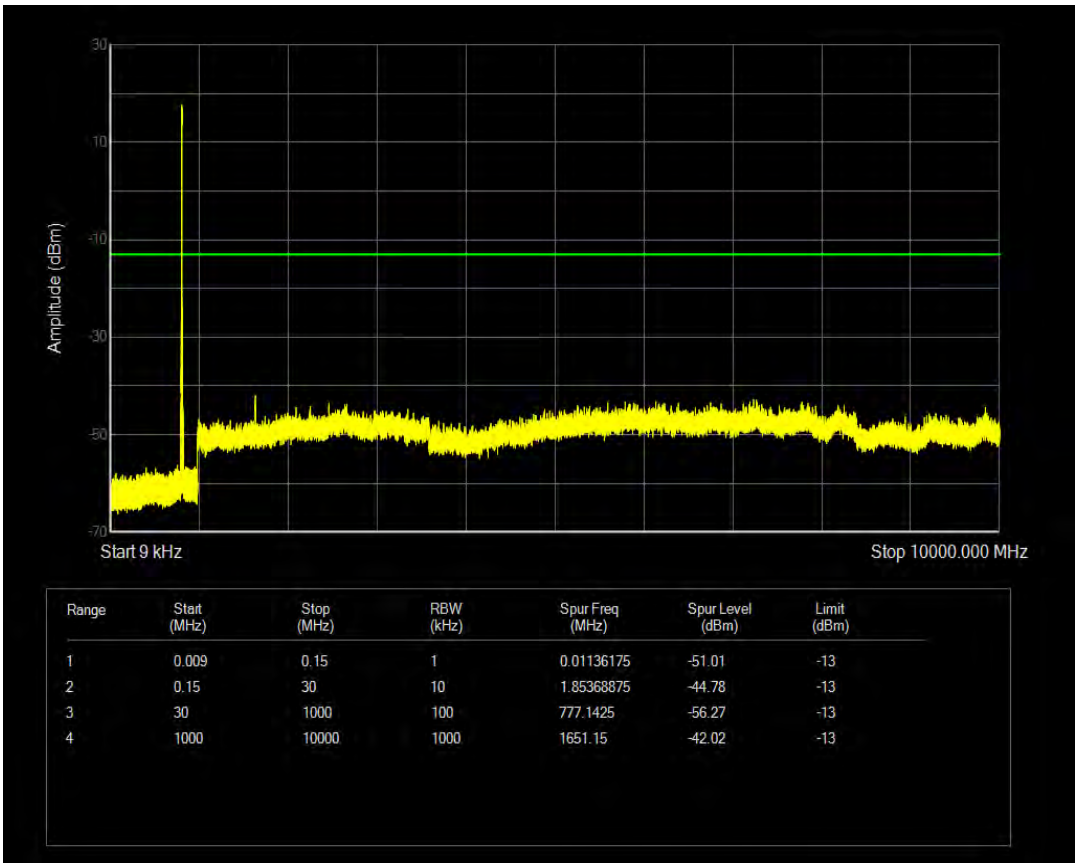
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



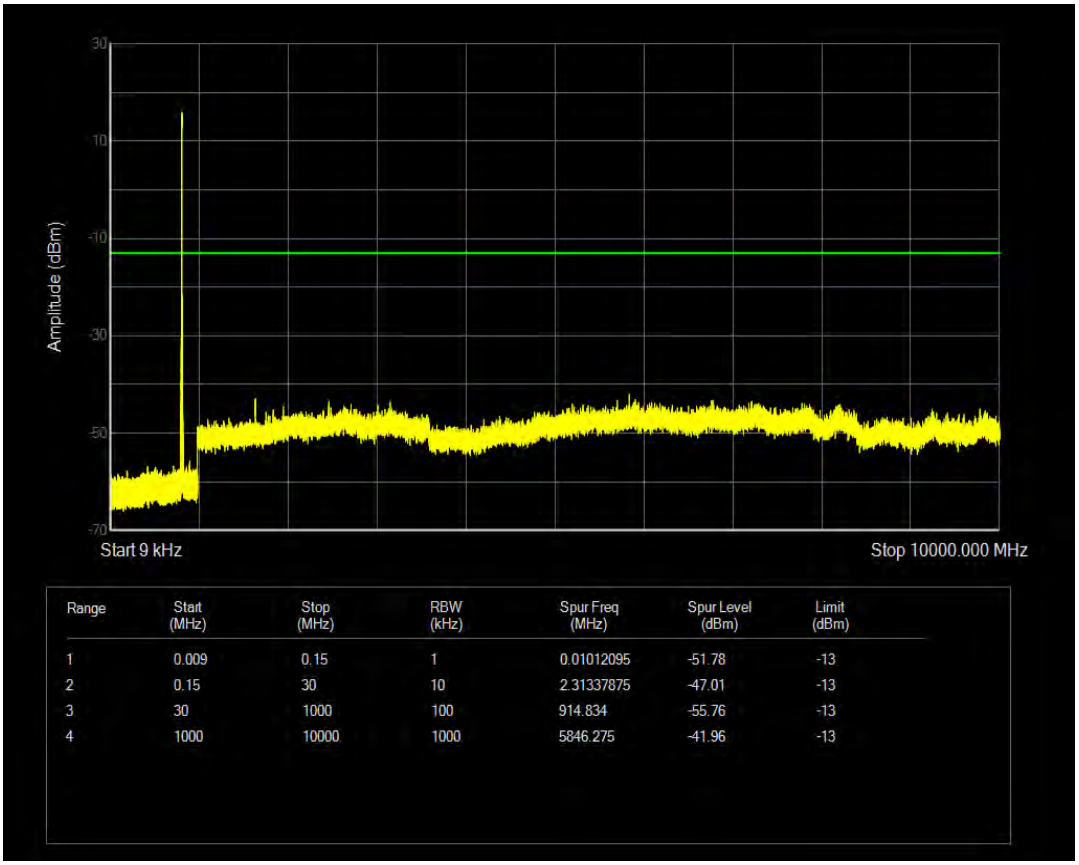
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



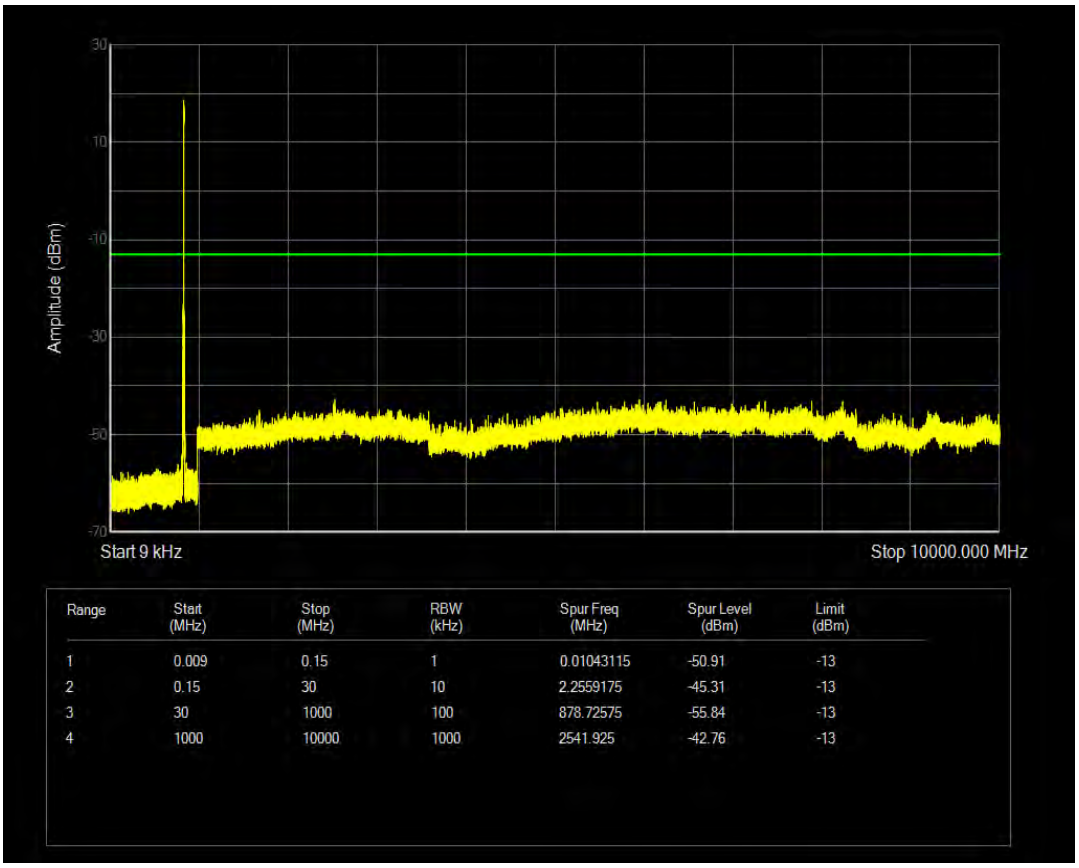
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



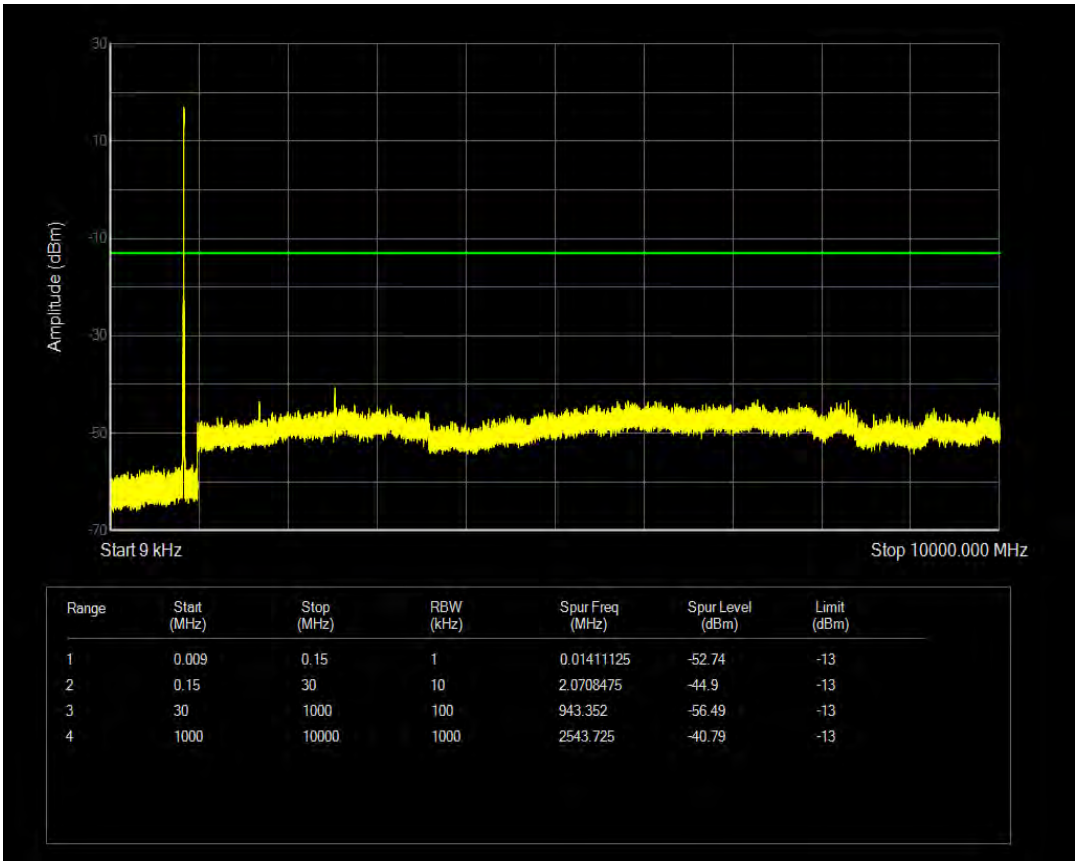
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



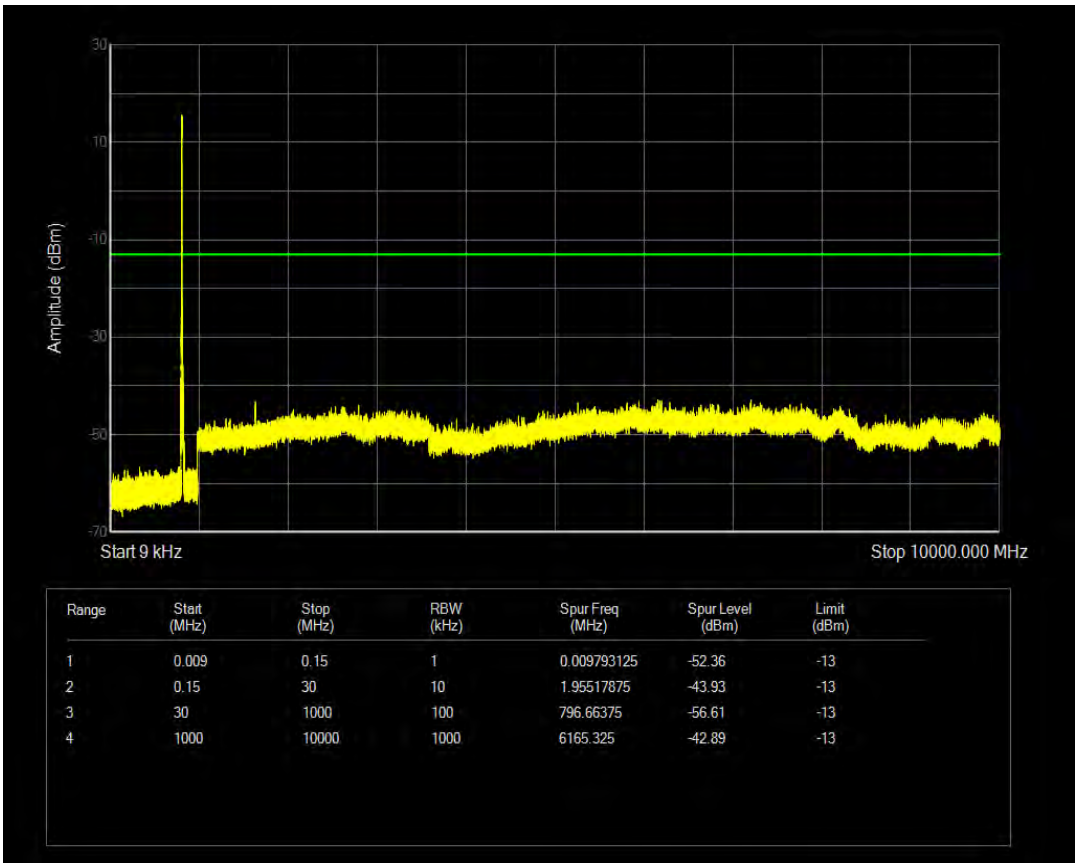
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0

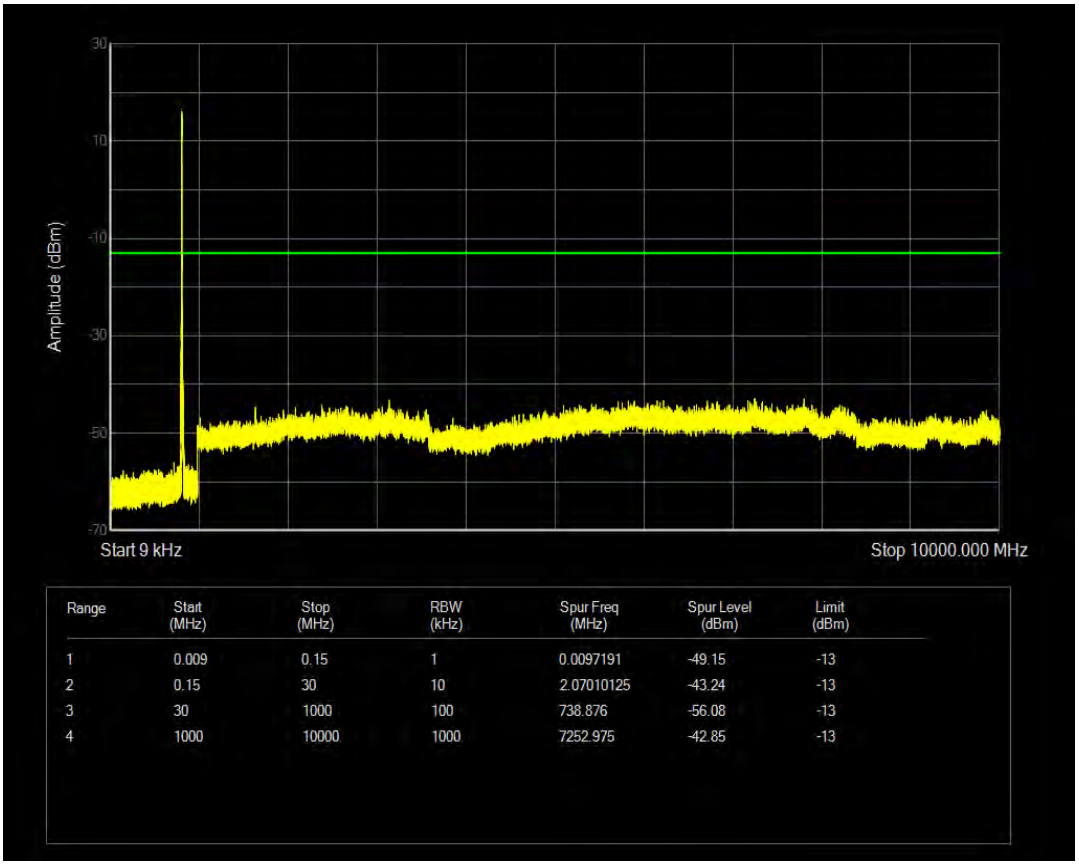


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



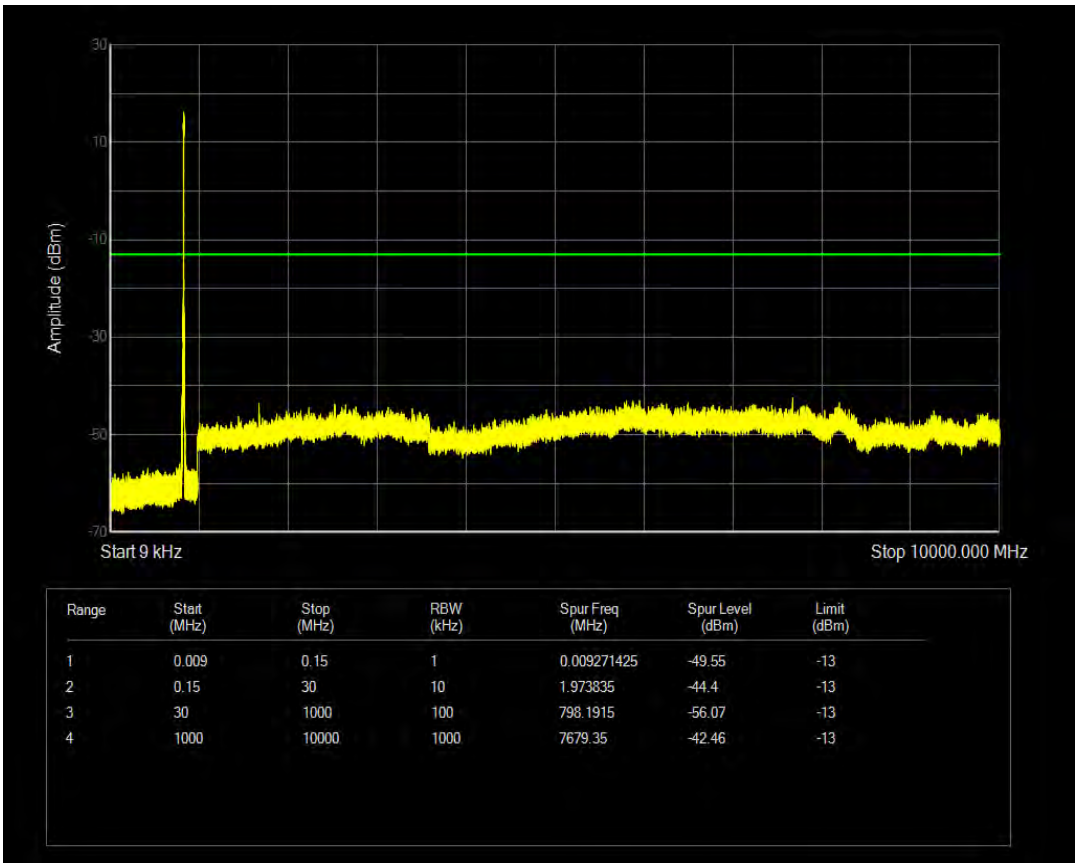
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009793125	-52.36	-13
2	0.15	30	10	1.95517875	-43.93	-13
3	30	1000	100	796.66375	-56.61	-13
4	1000	10000	1000	6165.325	-42.89	-13

Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0

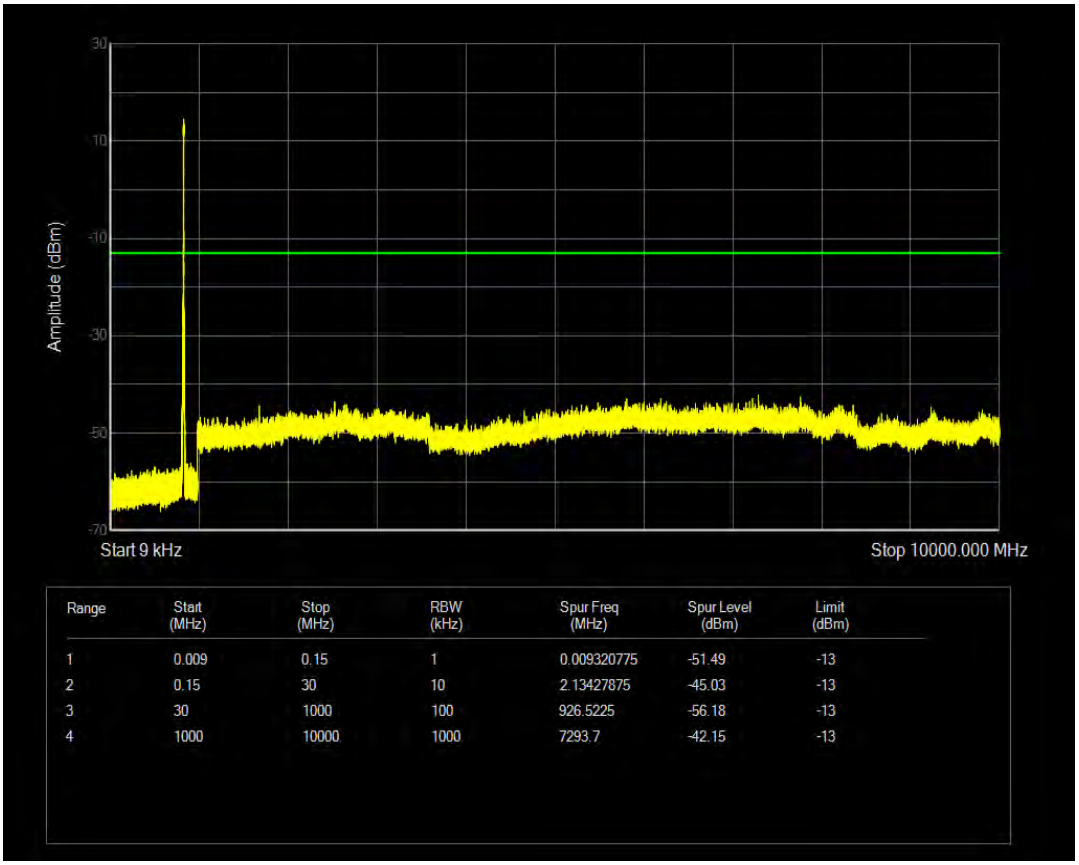


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097191	-49.15	-13
2	0.15	30	10	2.07010125	-43.24	-13
3	30	1000	100	738.876	-56.08	-13
4	1000	10000	1000	7252.975	-42.85	-13

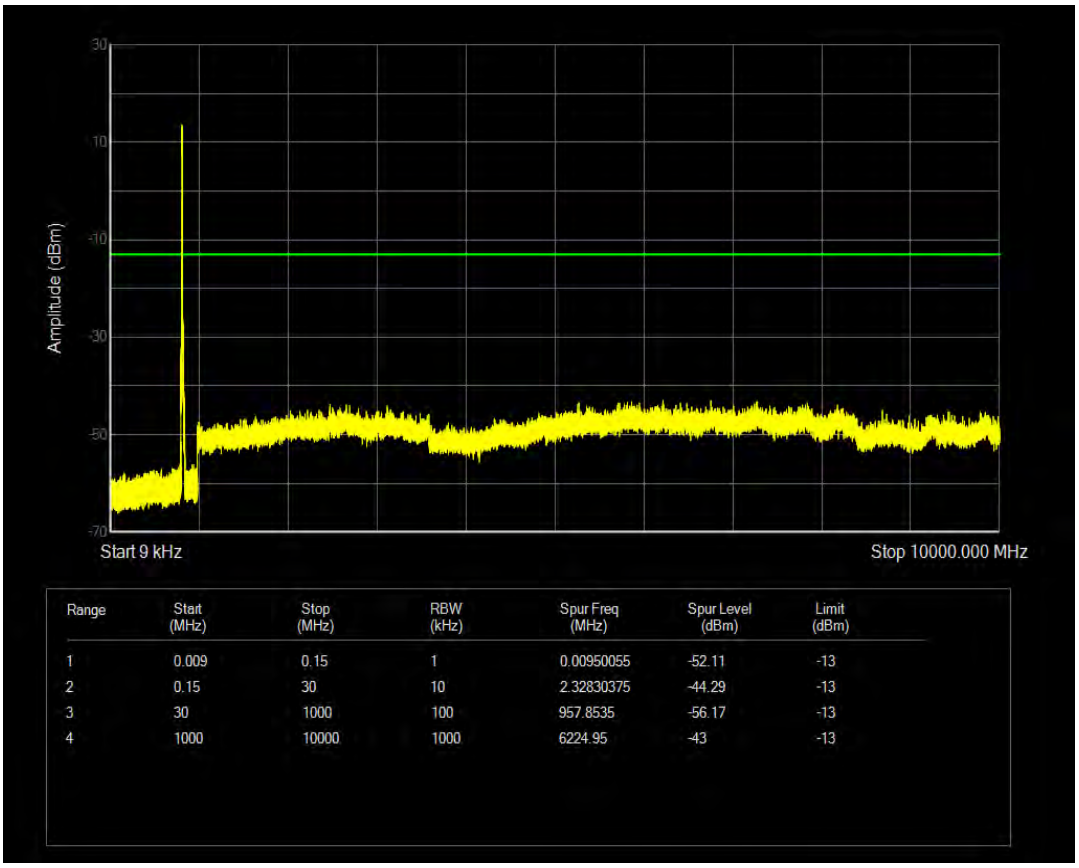
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



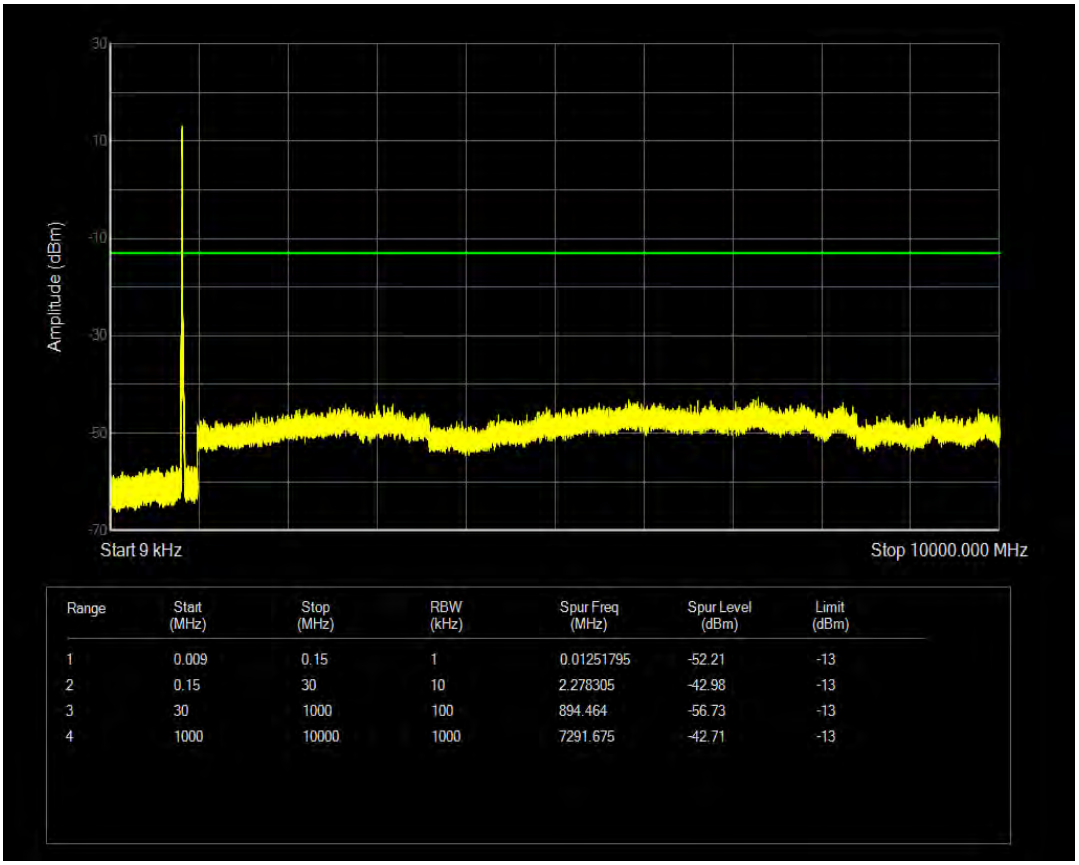
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



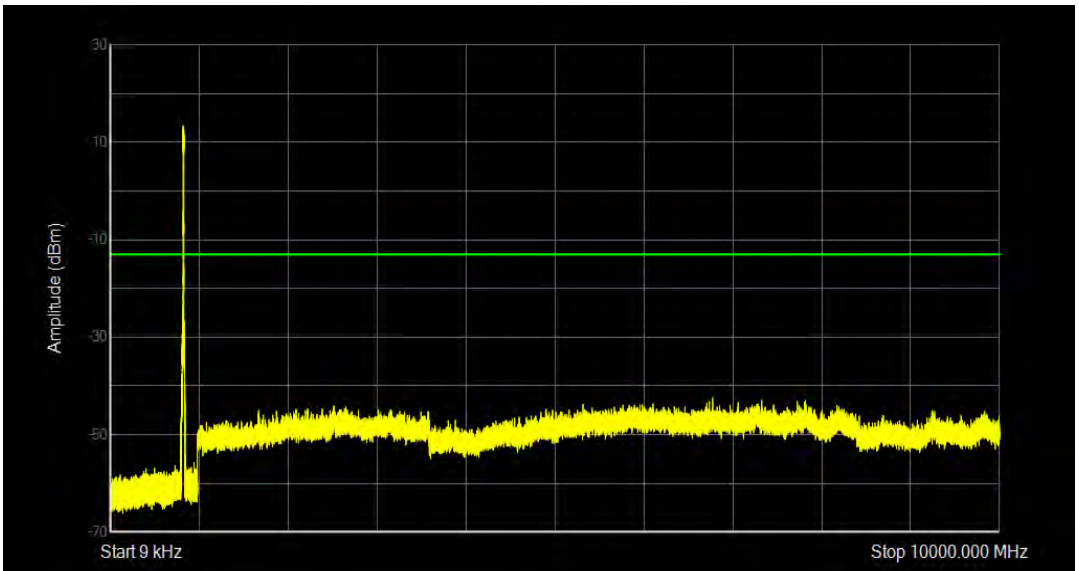
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0

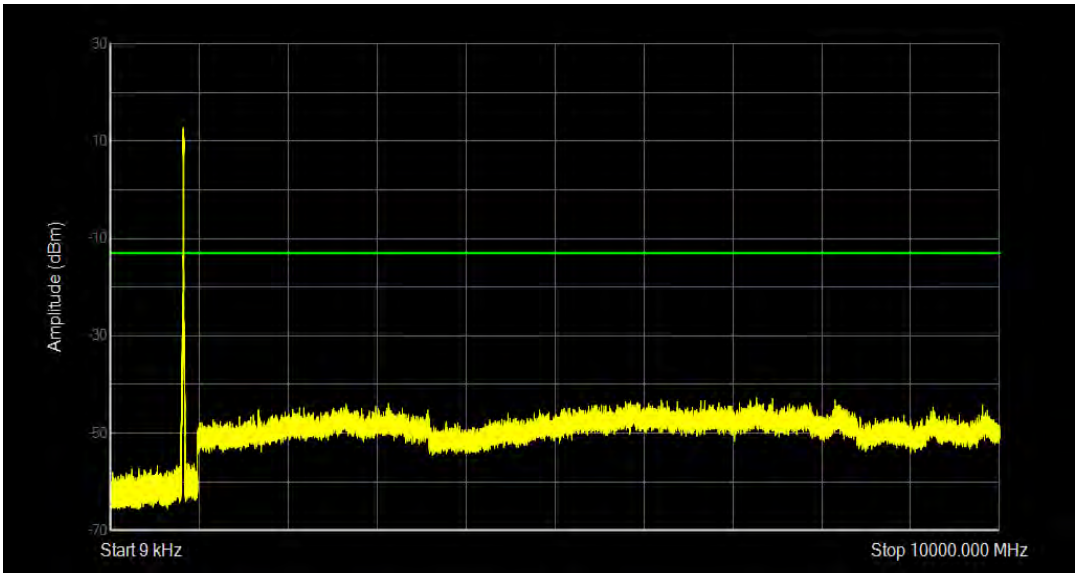


Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



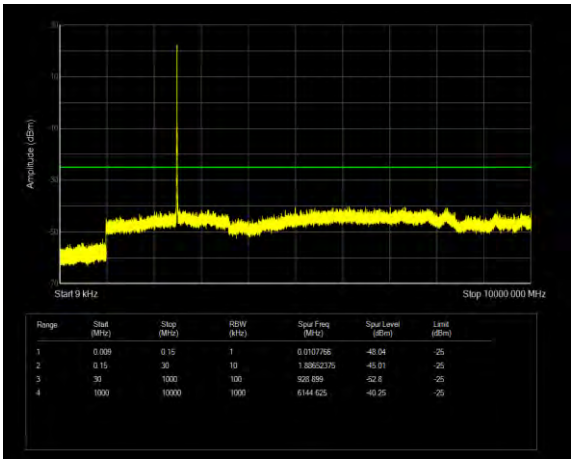
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098319	-52.43	-13
2	0.15	30	10	2.0469675	-44.32	-13
3	30	1000	100	963.30975	-55.69	-13
4	1000	10000	1000	6781.6	-42.49	-13

Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



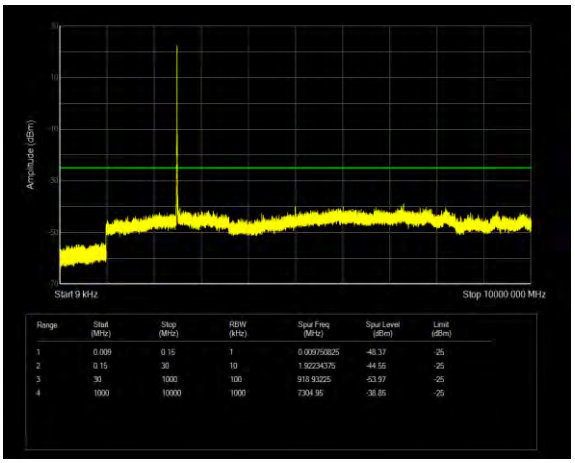
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009461775	-51.31	-13
2	0.15	30	10	2.1484575	-44.58	-13
3	30	1000	100	962.09725	-56.29	-13
4	1000	10000	1000	7273.675	-42.72	-13

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



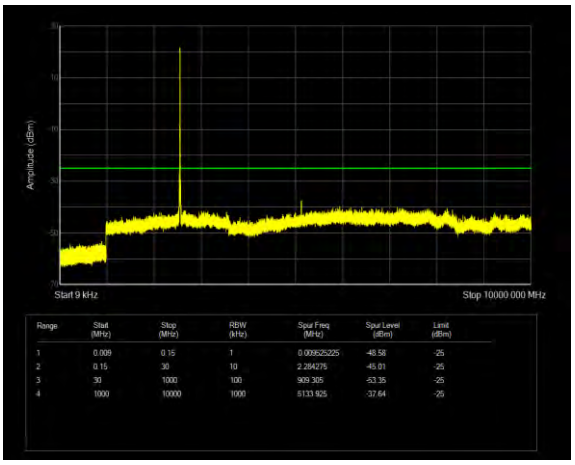
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107765	-48.04	-25
2	0.15	30	10	1.88652375	-45.01	-25
3	30	1000	100	928.899	-52.8	-25
4	1000	10000	1000	6144.625	-40.25	-25

Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0



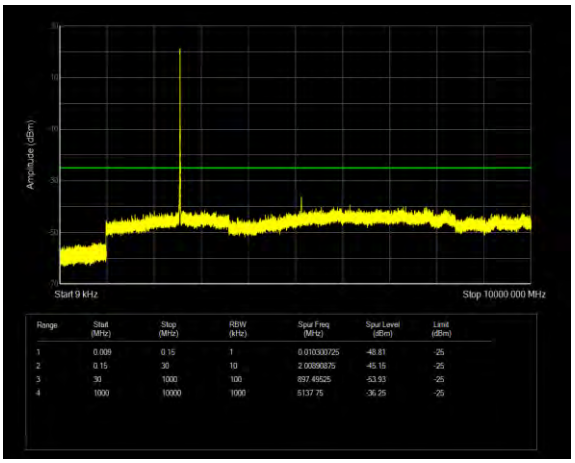
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009750825	-48.37	-25
2	0.15	30	10	1.92234375	-44.55	-25
3	30	1000	100	918.93225	-53.97	-25
4	1000	10000	1000	7304.95	-38.85	-25

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

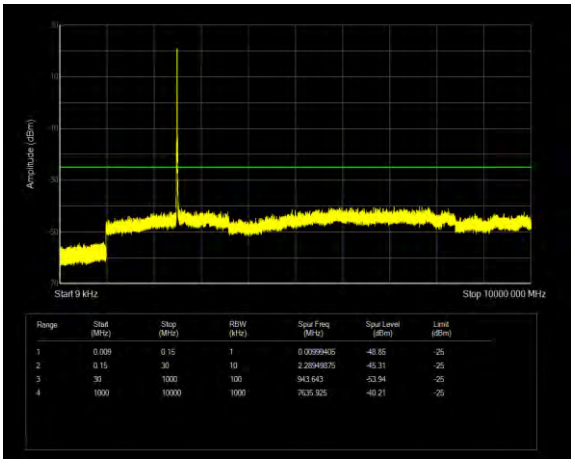


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009625225	-48.58	-25
2	0.15	30	10	2.284275	-45.01	-25
3	30	1000	100	909.305	-53.35	-25
4	1000	10000	1000	5133.925	-37.64	-25

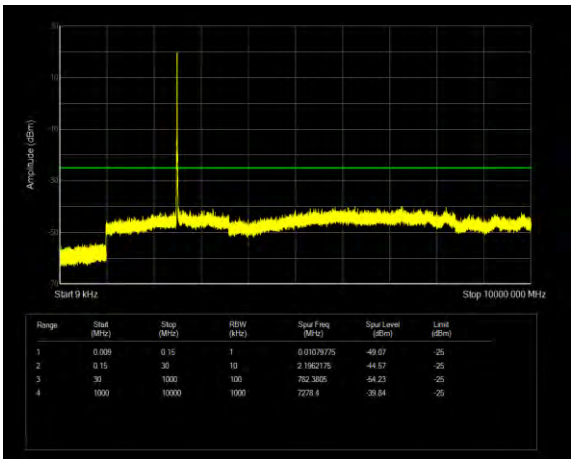
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



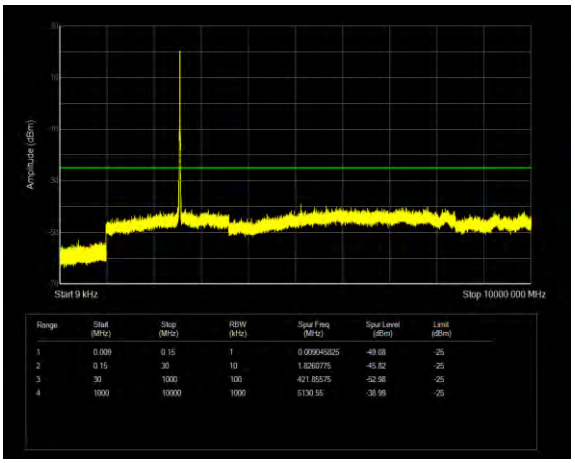
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



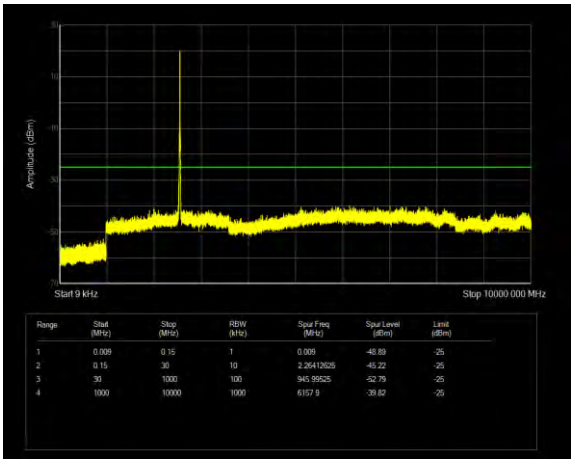
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0

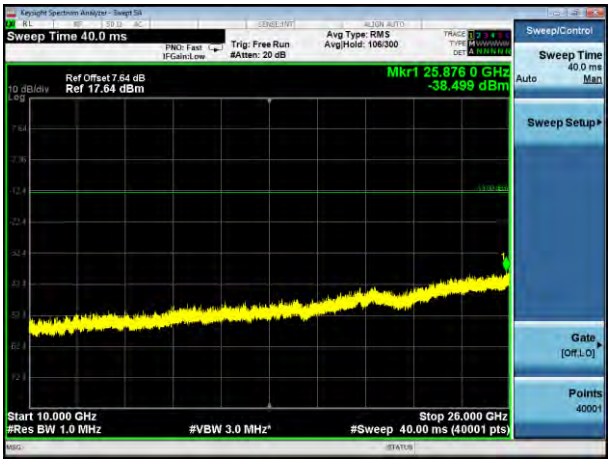


Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0

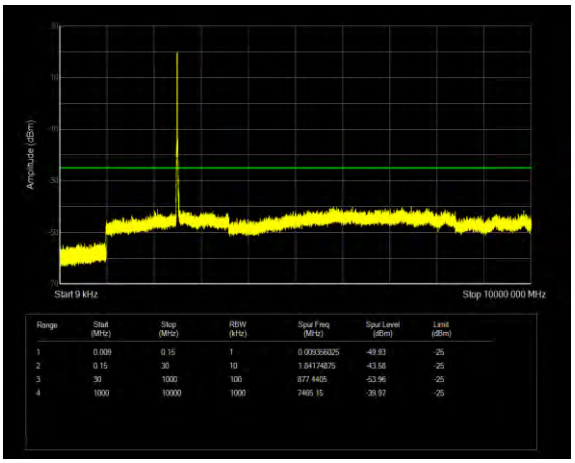


Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0

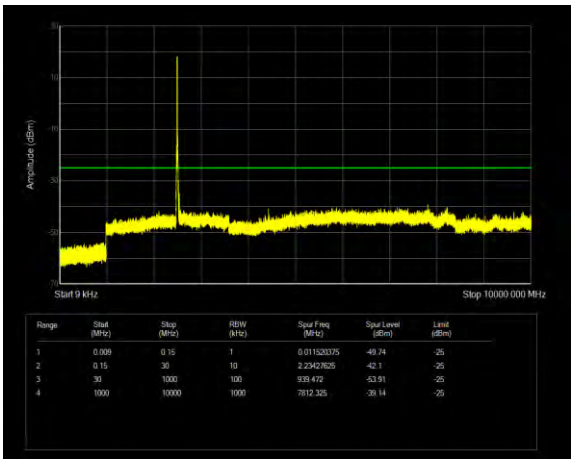




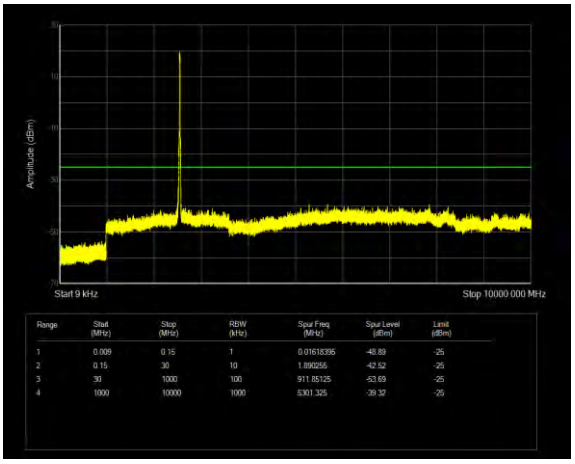
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



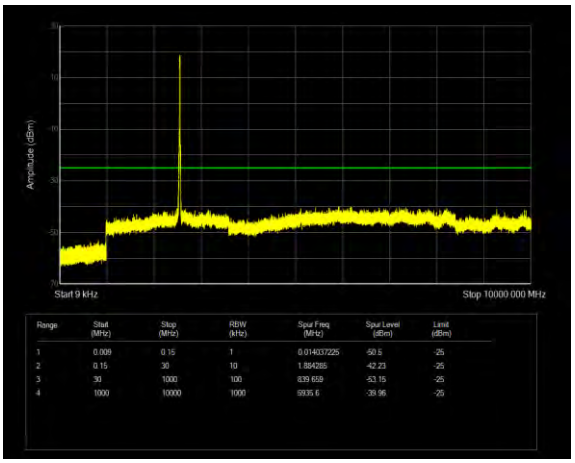
Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0



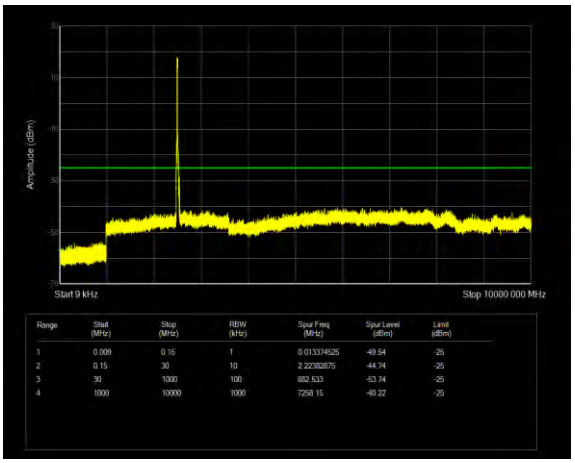
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



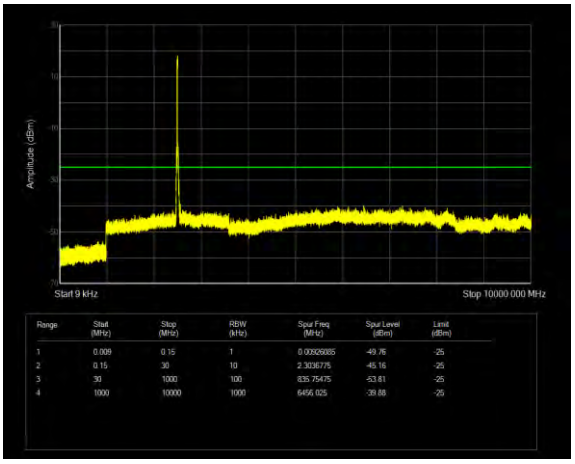
Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



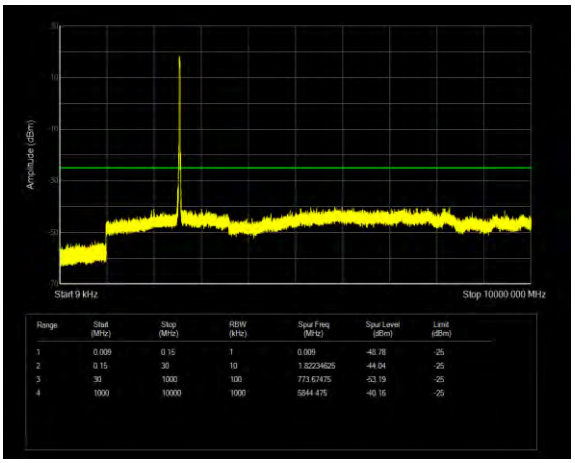
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



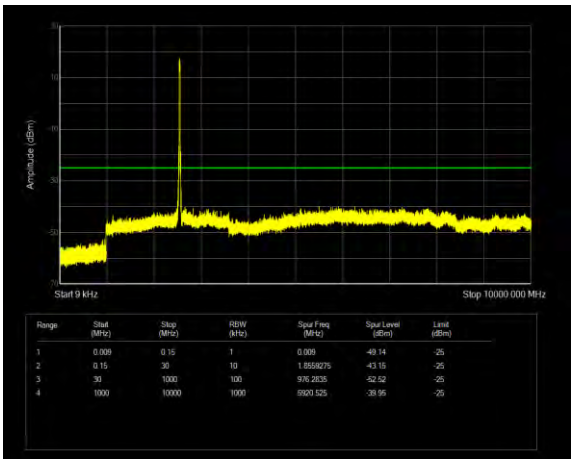
Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



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



Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0


Amplitude (dBm)
Start 9 kHz
Stop 10000.000 MHz
Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm)
1 | 0.009 | 0.15 | 1 | 0.009 | -49.14 | -25
2 | 0.15 | 30 | 10 | 1.8559275 | -43.15 | -25
3 | 30 | 1000 | 100 | 976.2835 | -52.52 | -25
4 | 1000 | 10000 | 1000 | 6920.525 | -38.95 | -25

Sweep Time 40.0 ms
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: RMS
Avg|Hold: 106/300
Ref Offset 7.64 dB
10 dB/div
Ref 17.64 dBm
Mkr1 25.944 4 GHz
-38.623 dBm
Start 10.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.000 GHz
#Sweep 40.00 ms (40001 pts)
Sweep/Control
Sweep Time
40.0 ms
Auto
Man
Sweep Setup
Gate
[Off,LO]
Points
40001

END