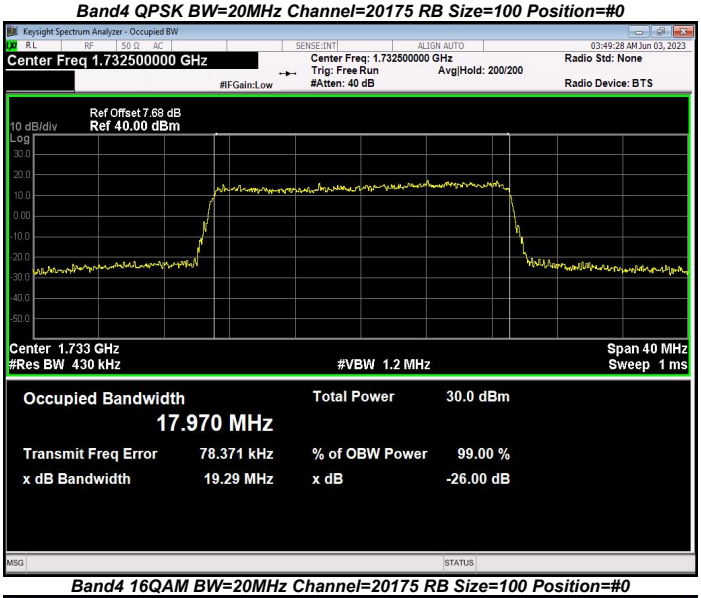
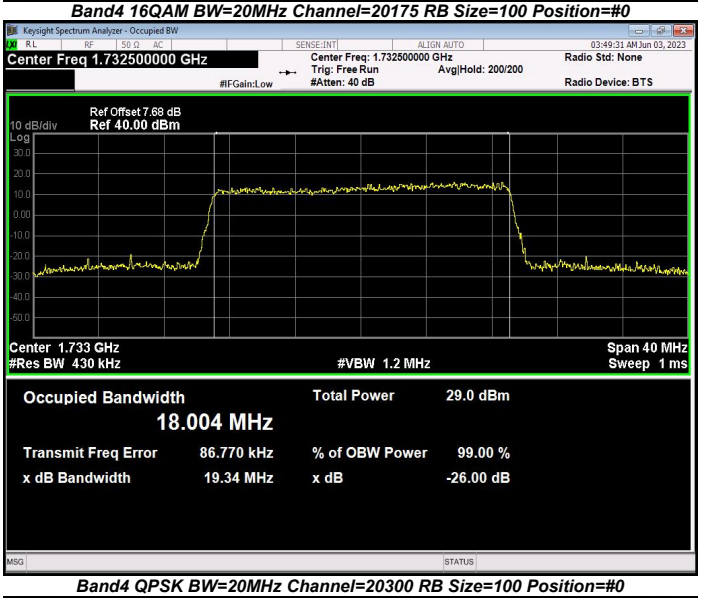
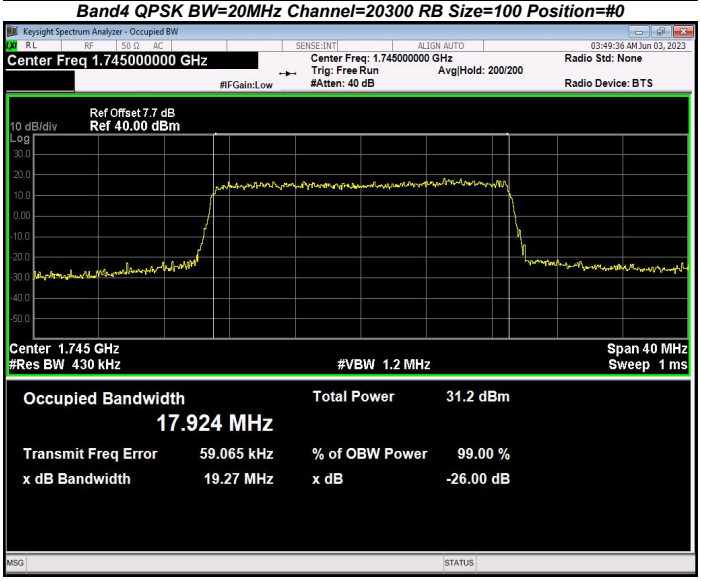
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



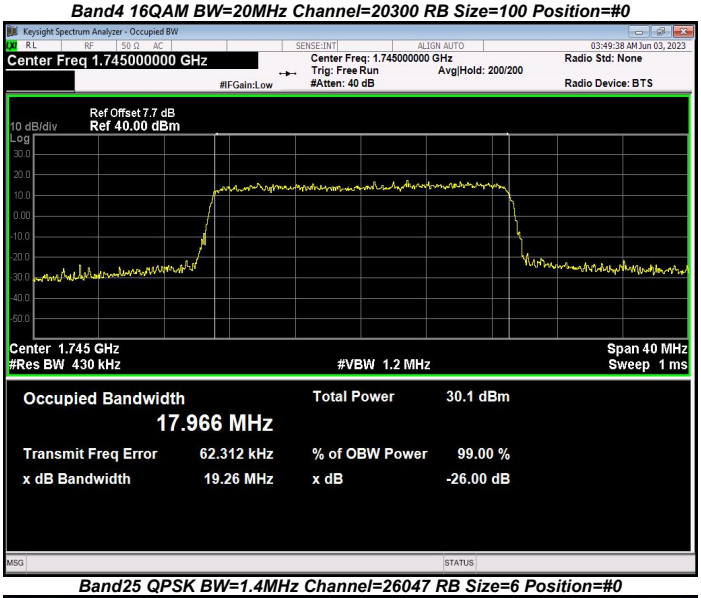
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



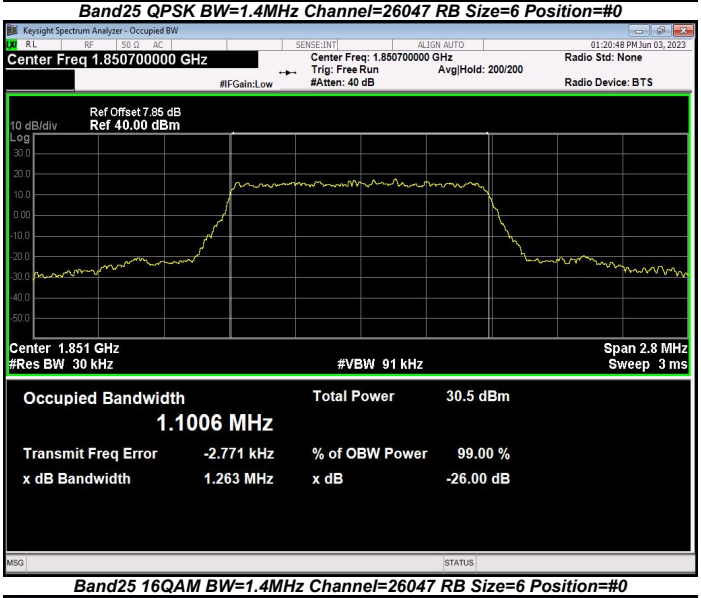
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



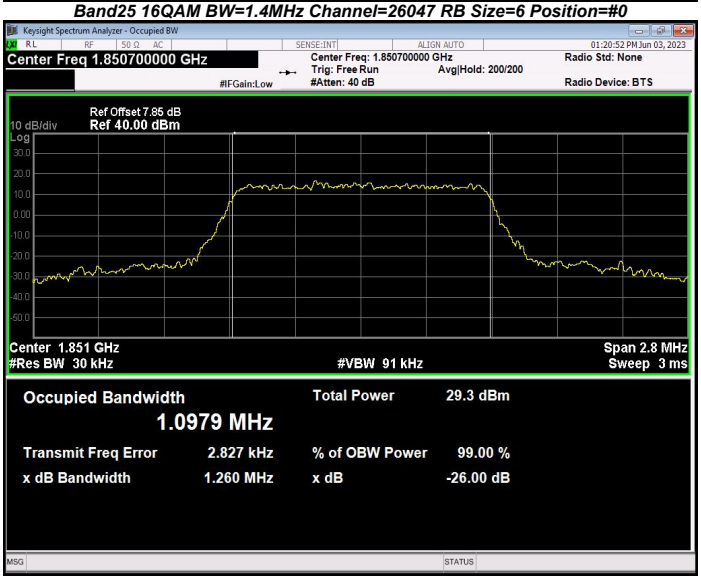
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



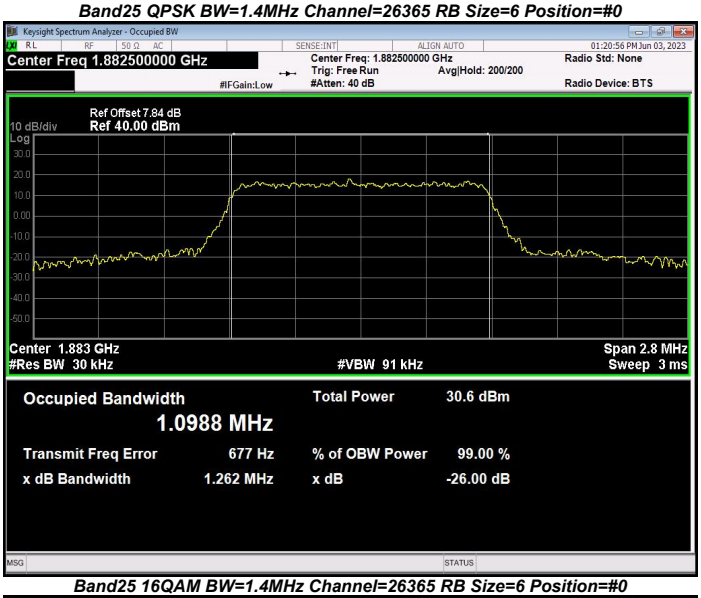
Band25 QPSK BW=1.4MHz Channel=26047 RB Size=6 Position=#0



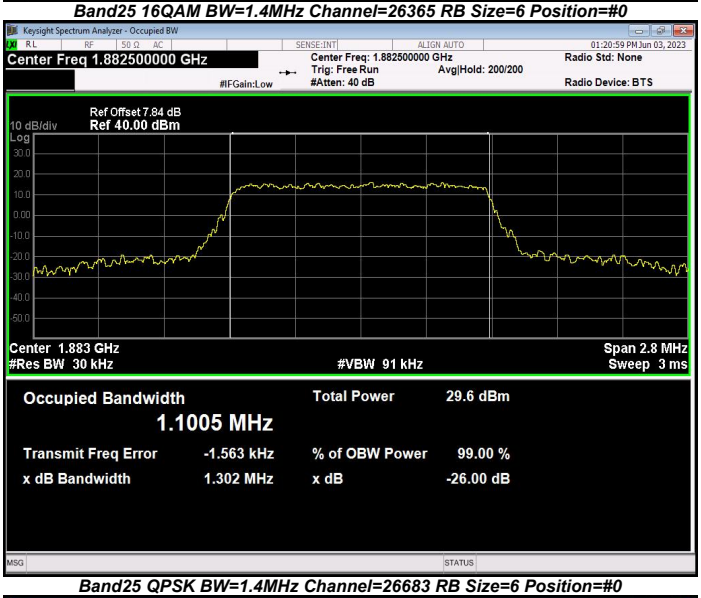
Band25 16QAM BW=1.4MHz Channel=26047 RB Size=6 Position=#0



Band25 QPSK BW=1.4MHz Channel=26365 RB Size=6 Position=#0



Band25 16QAM BW=1.4MHz Channel=26365 RB Size=6 Position=#0



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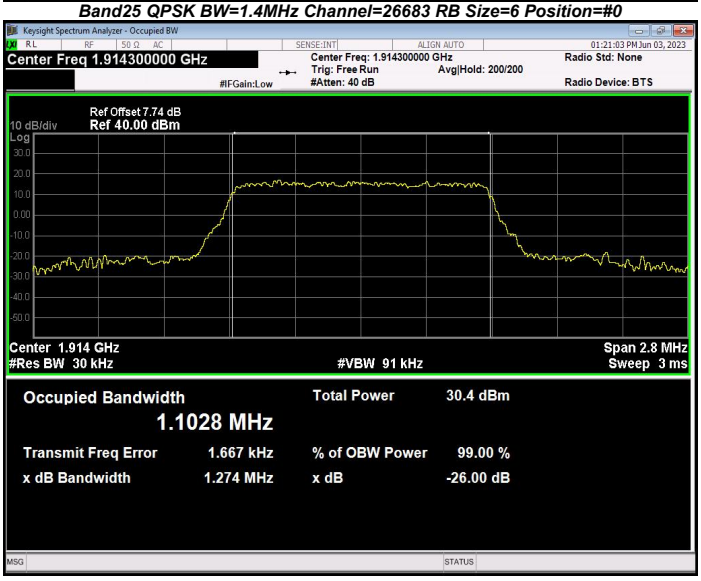
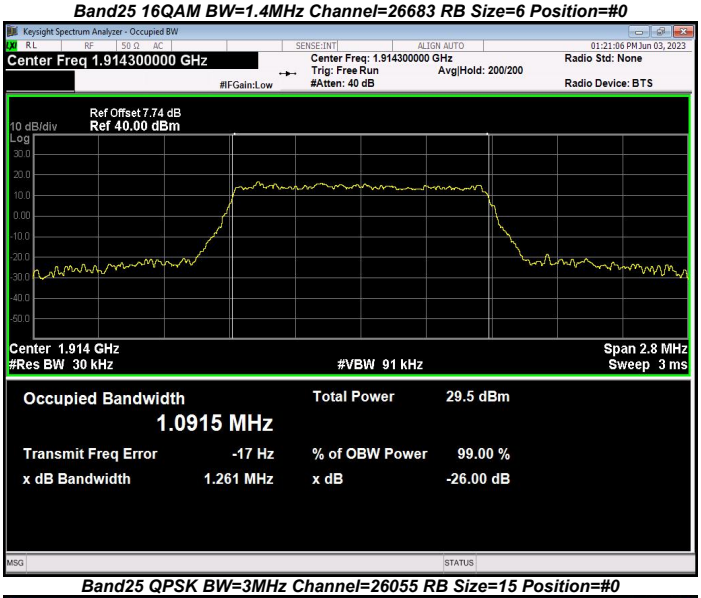
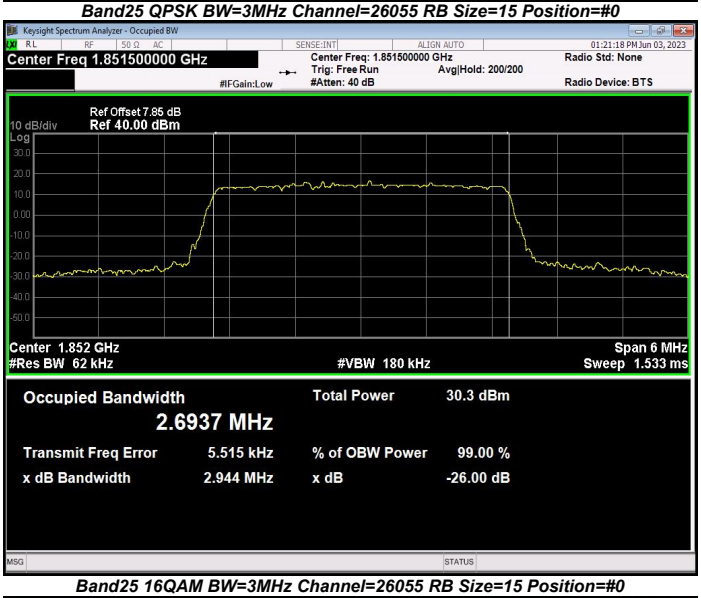


Band25 16QAM BW=1.4MHz Channel=26683 RB Size=6 Position=#0



Band25 QPSK BW=3MHz Channel=26055 RB Size=15 Position=#0



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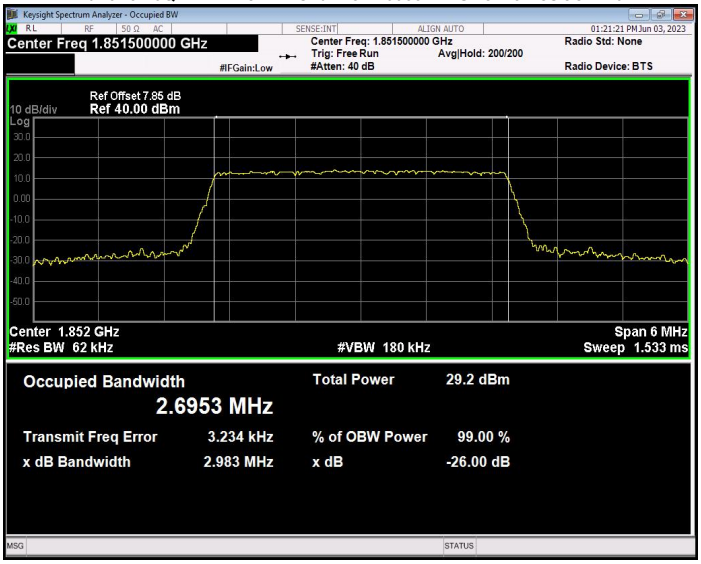
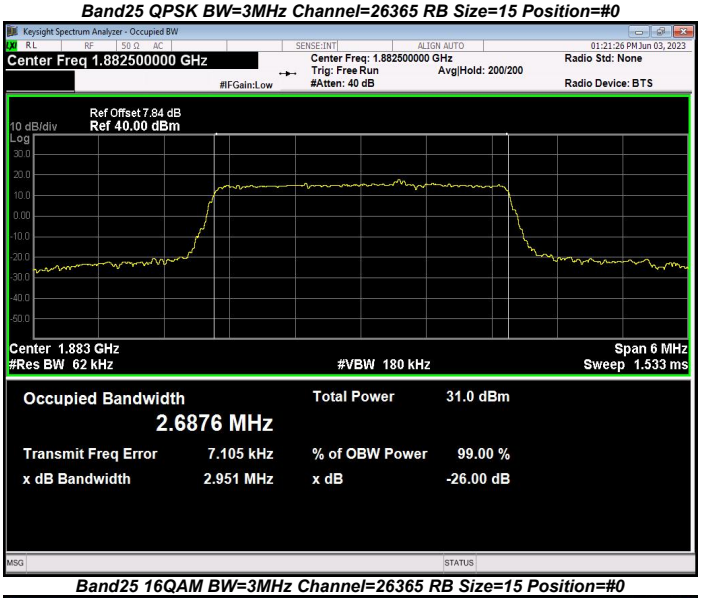


Band25 QPSK BW=3MHz Channel=26365 RB Size=15 Position=#0



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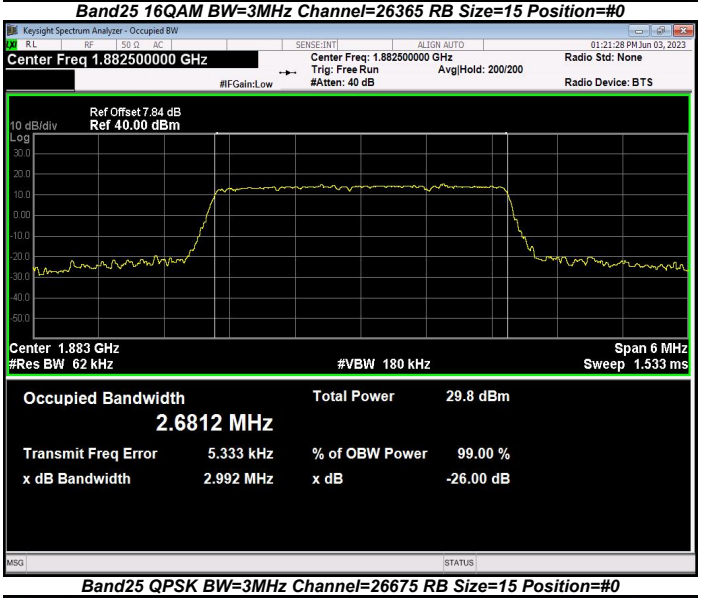
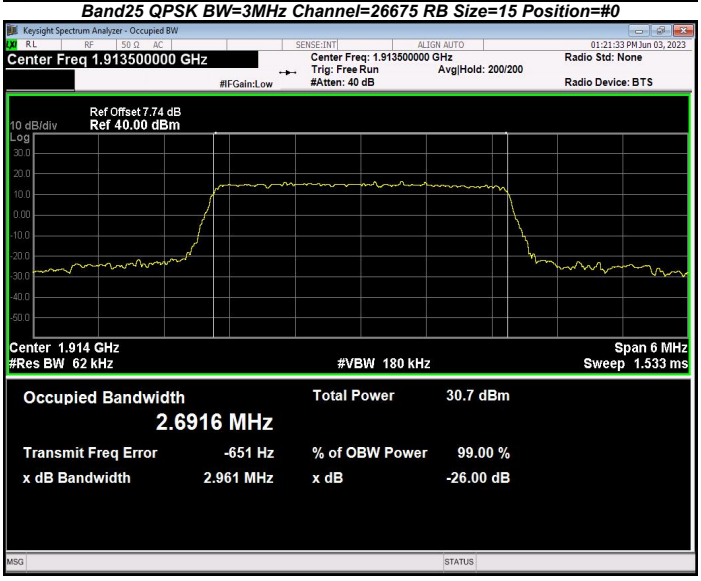
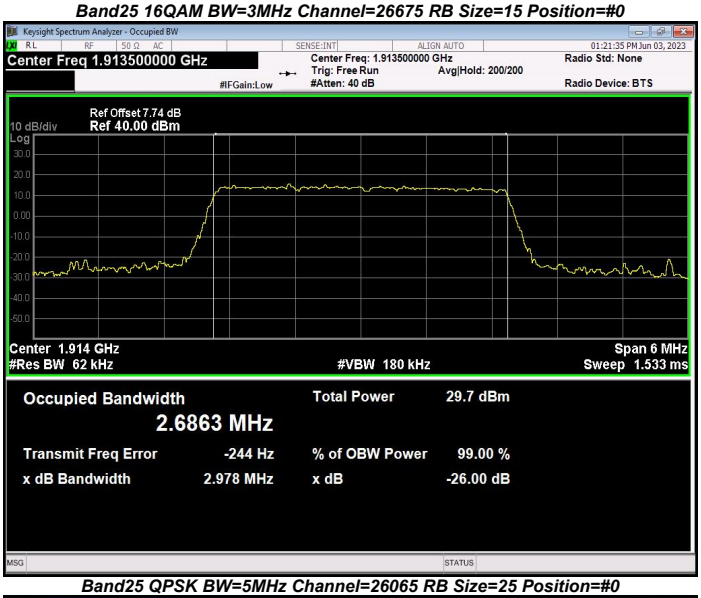


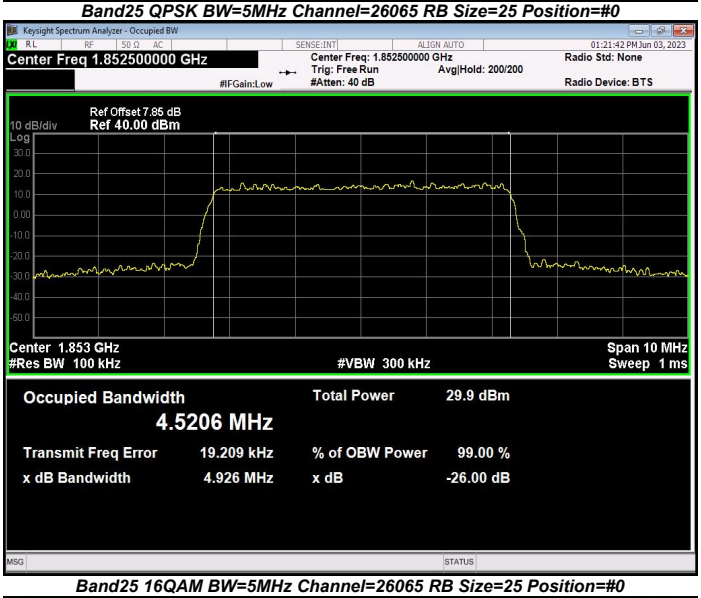
Band25 QPSK BW=3MHz Channel=26675 RB Size=15 Position=#0



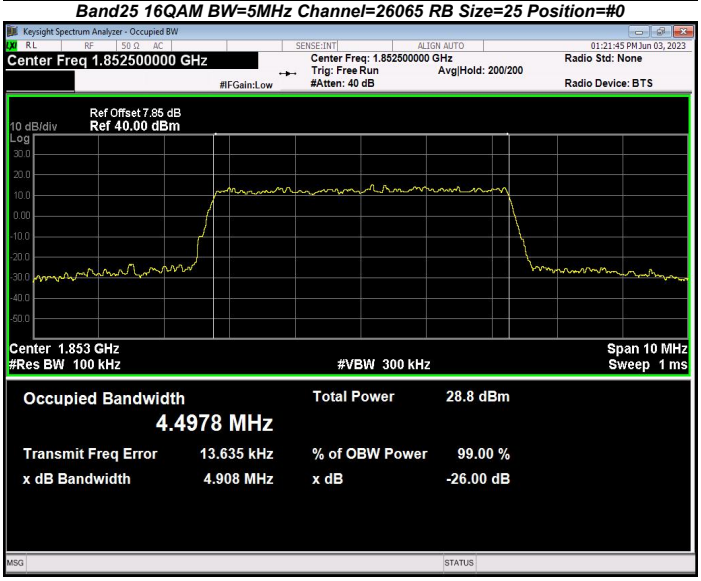
Band25 16QAM BW=3MHz Channel=26675 RB Size=15 Position=#0



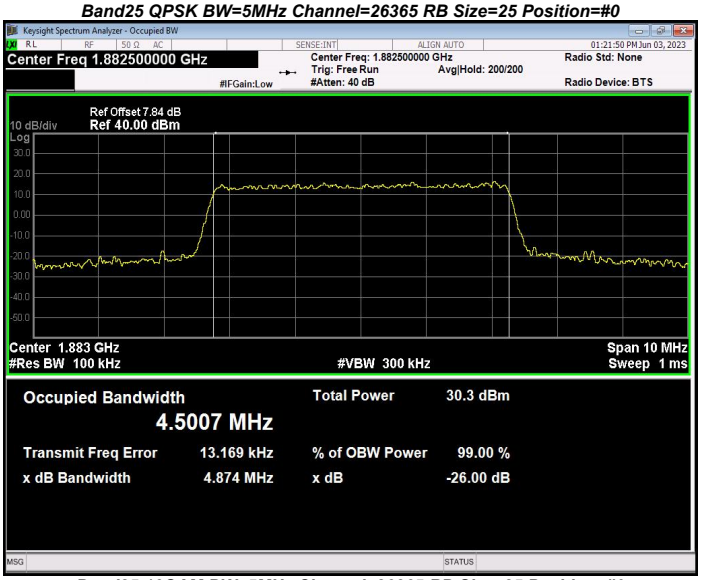
Band25 QPSK BW=5MHz Channel=26065 RB Size=25 Position=#0



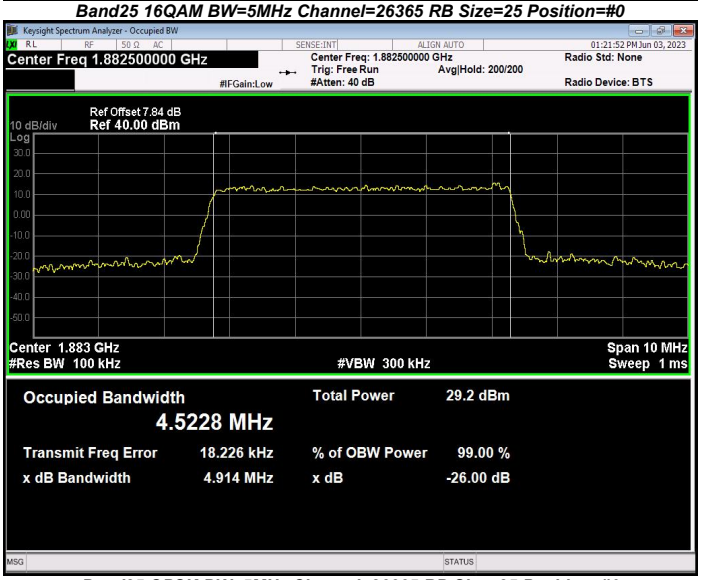
Band25 16QAM BW=5MHz Channel=26065 RB Size=25 Position=#0



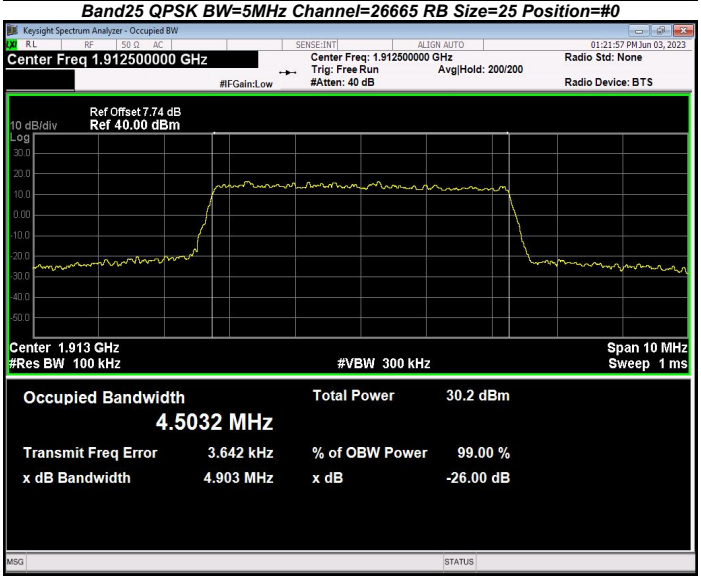
Band25 QPSK BW=5MHz Channel=26365 RB Size=25 Position=#0



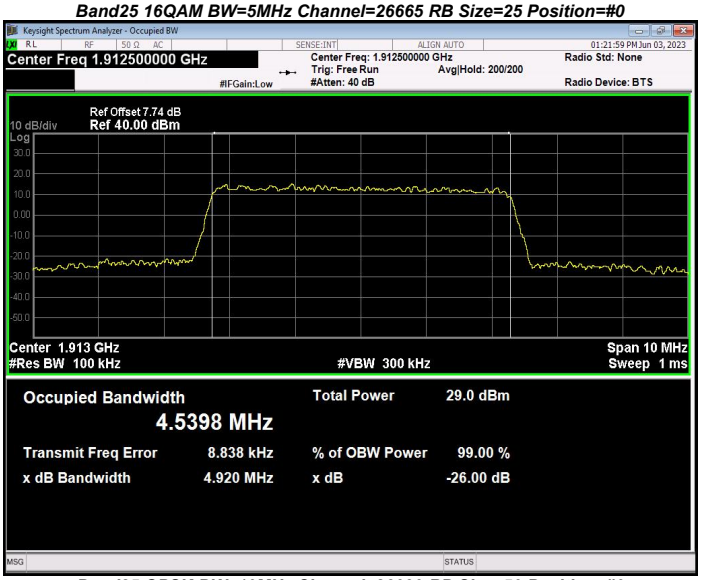
Band25 16QAM BW=5MHz Channel=26365 RB Size=25 Position=#0



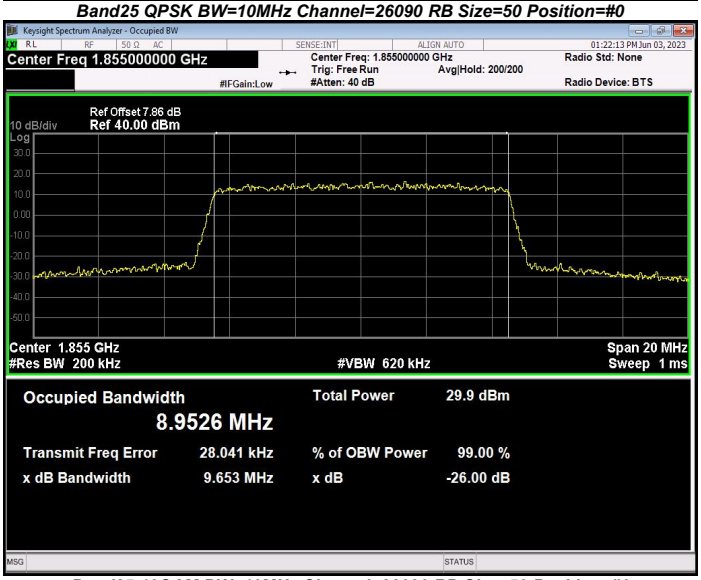
Band25 QPSK BW=5MHz Channel=26665 RB Size=25 Position=#0



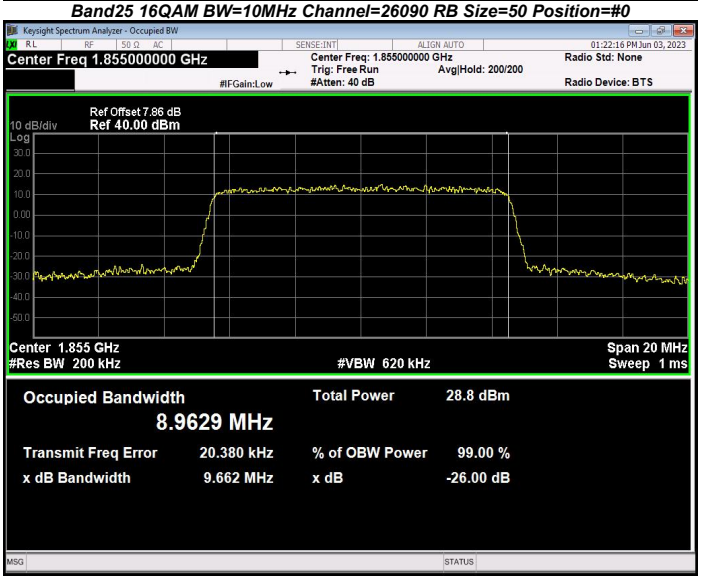
Band25 16QAM BW=5MHz Channel=26665 RB Size=25 Position=#0



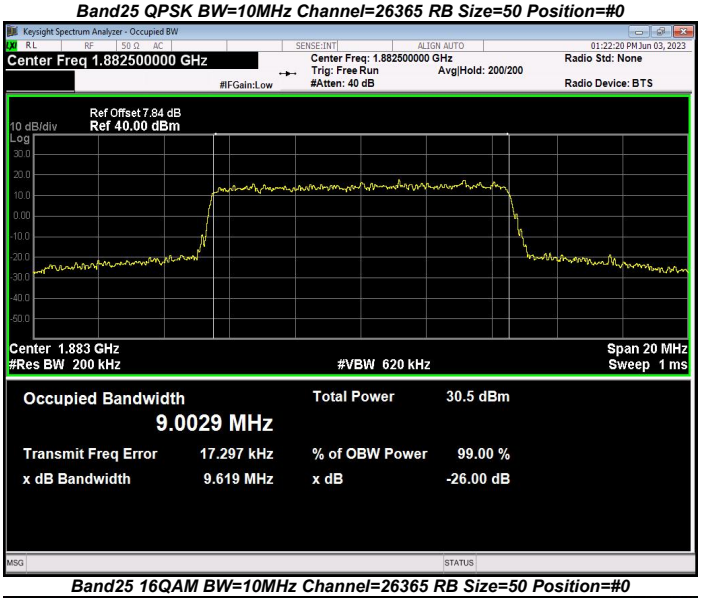
Band25 QPSK BW=10MHz Channel=26090 RB Size=50 Position=#0



Band25 16QAM BW=10MHz Channel=26090 RB Size=50 Position=#0



Band25 QPSK BW=10MHz Channel=26365 RB Size=50 Position=#0



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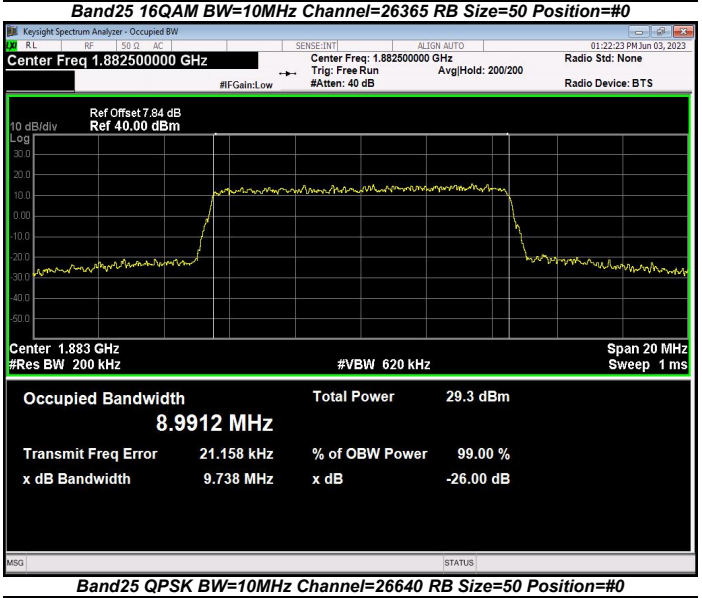

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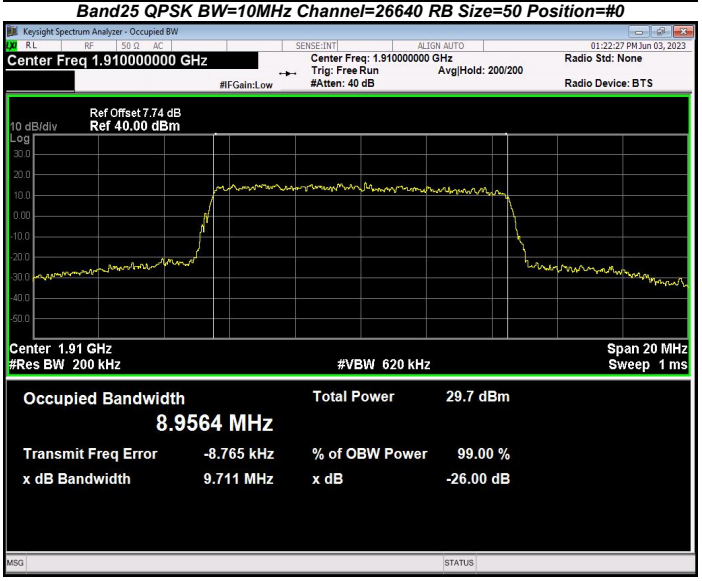

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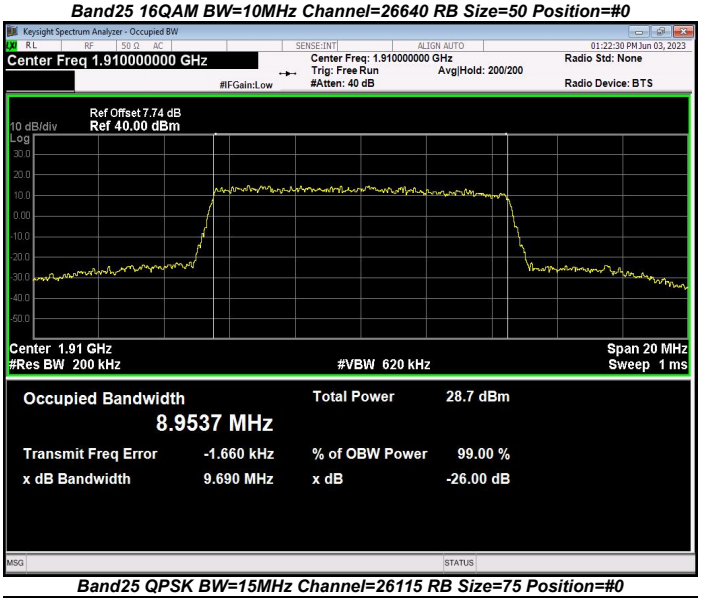
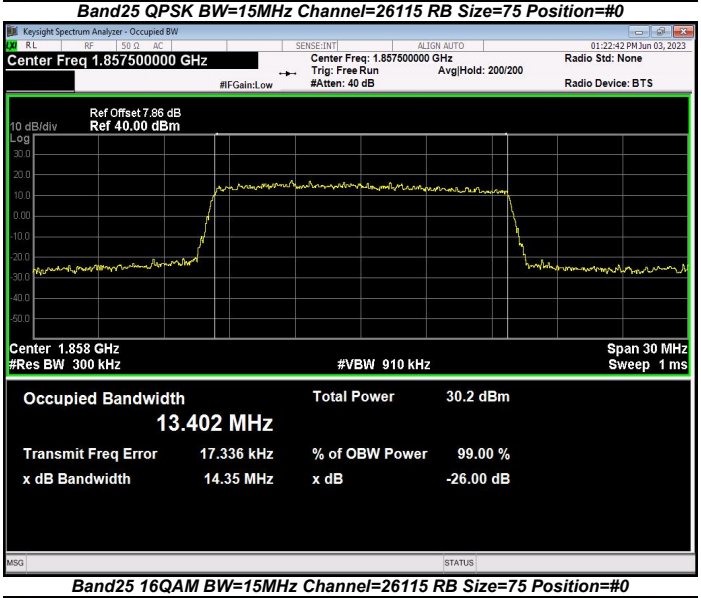
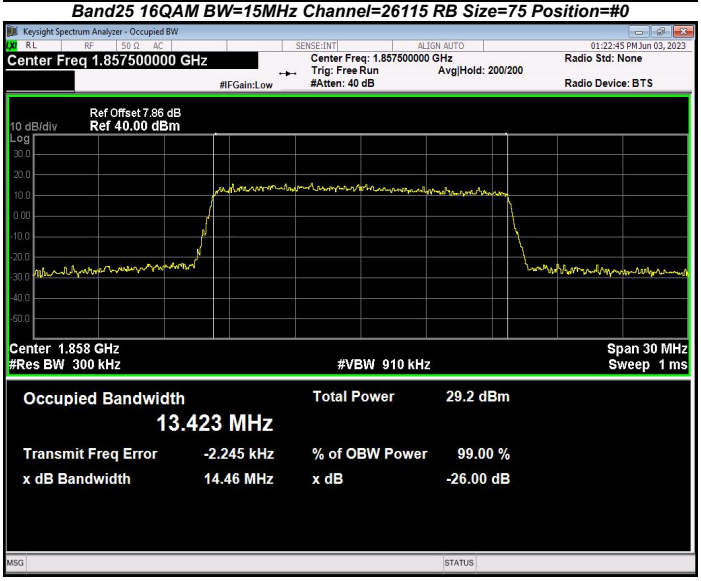


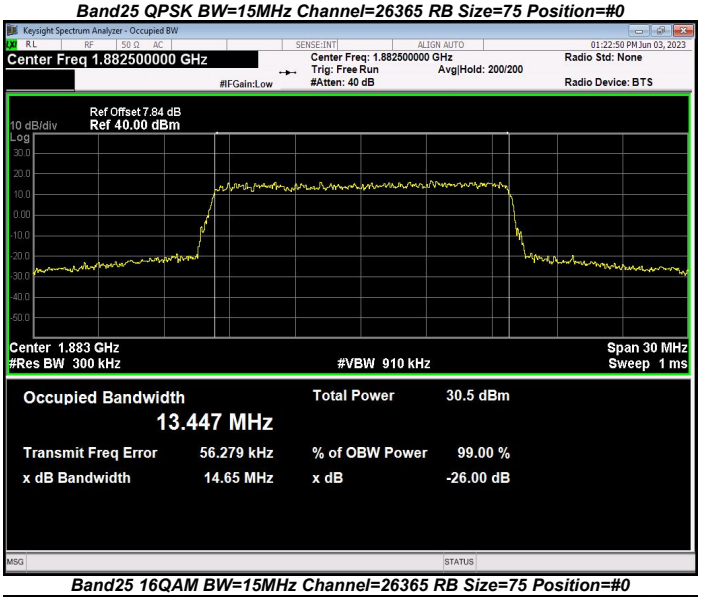
Band25 QPSK BW=15MHz Channel=26115 RB Size=75 Position=#0



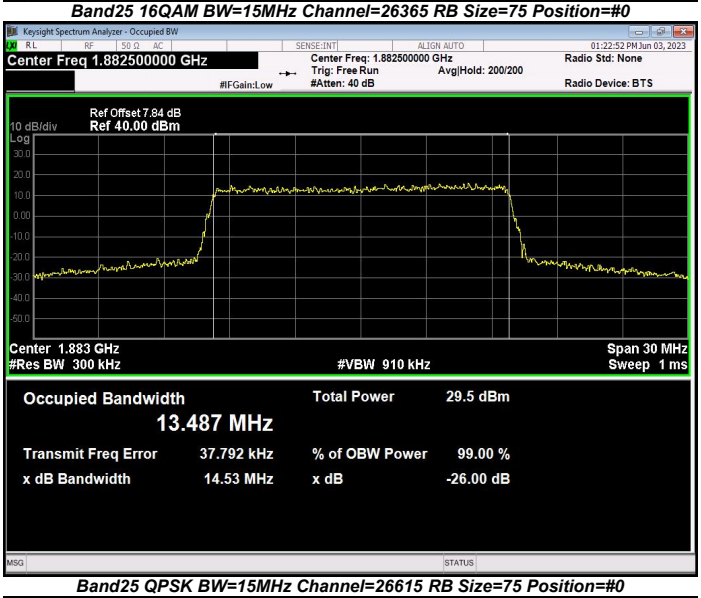
Band25 16QAM BW=15MHz Channel=26115 RB Size=75 Position=#0



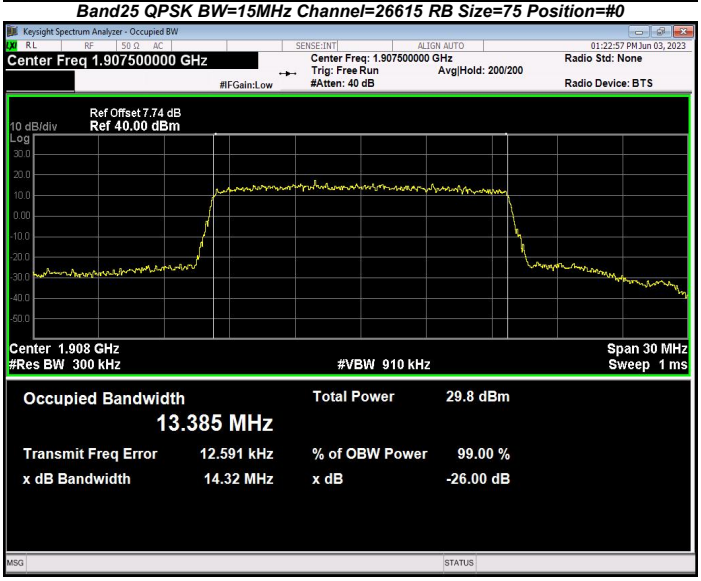
Band25 QPSK BW=15MHz Channel=26365 RB Size=75 Position=#0



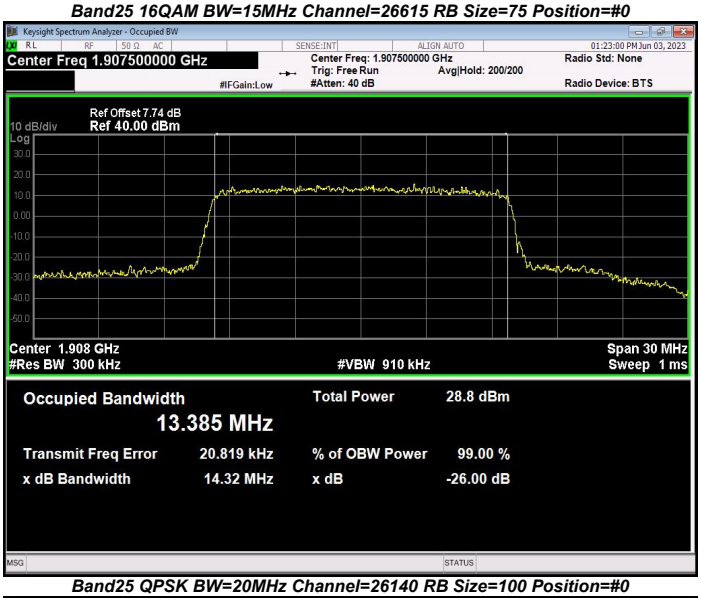
Band25 16QAM BW=15MHz Channel=26365 RB Size=75 Position=#0



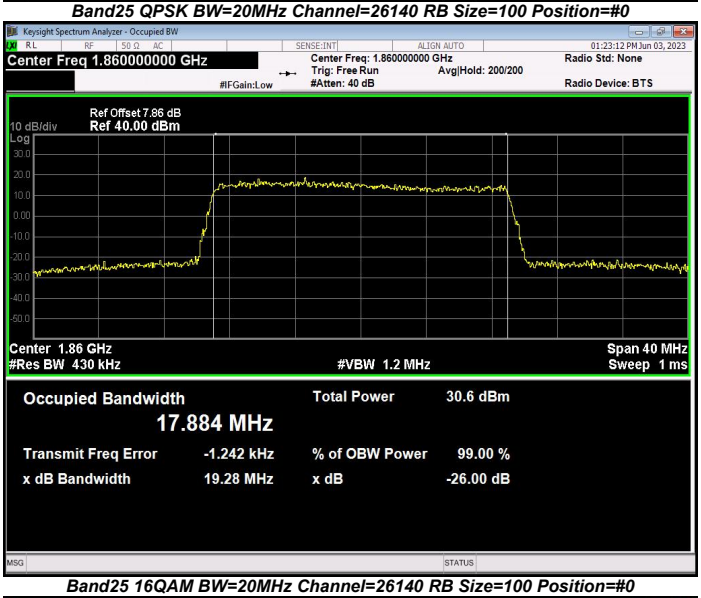
Band25 QPSK BW=15MHz Channel=26615 RB Size=75 Position=#0



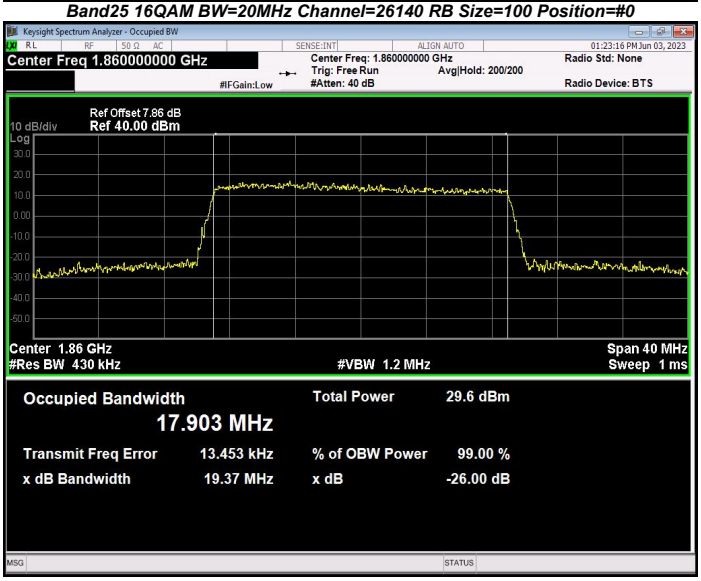
Band25 16QAM BW=15MHz Channel=26615 RB Size=75 Position=#0



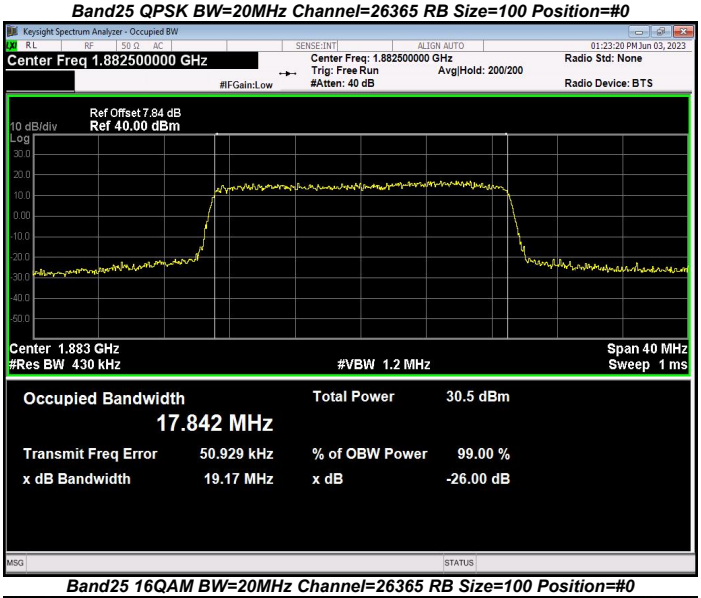
Band25 QPSK BW=20MHz Channel=26140 RB Size=100 Position=#0



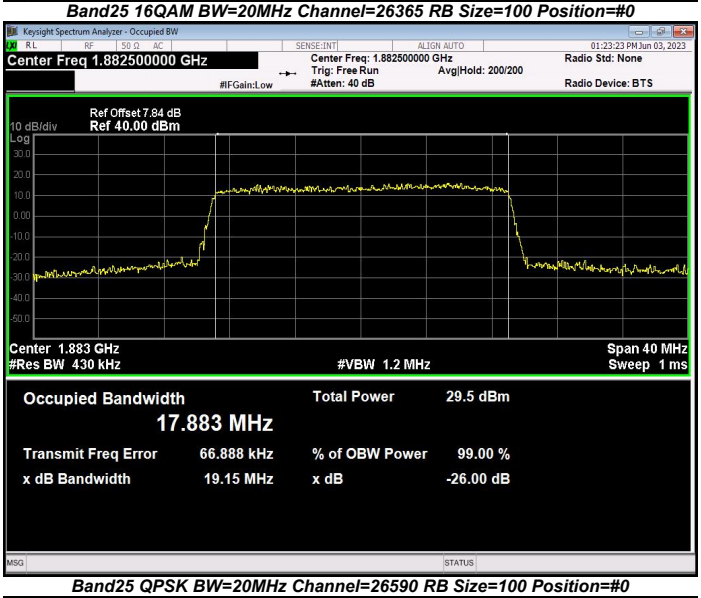
Band25 16QAM BW=20MHz Channel=26140 RB Size=100 Position=#0



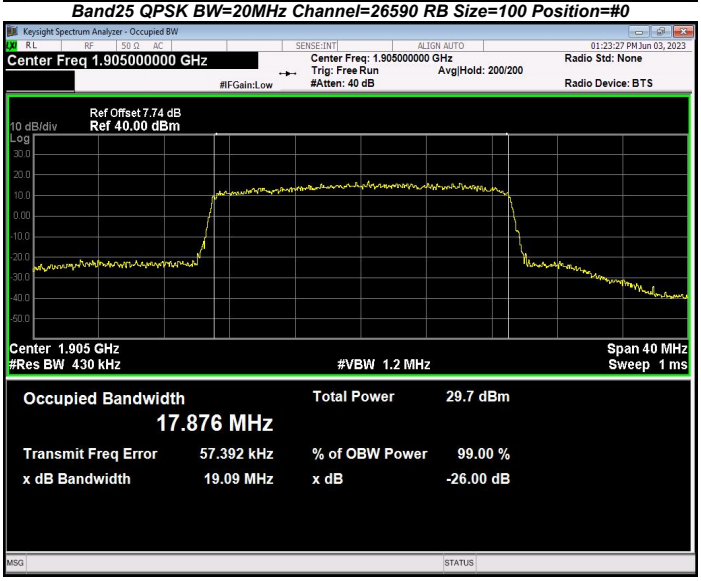
Band25 QPSK BW=20MHz Channel=26365 RB Size=100 Position=#0



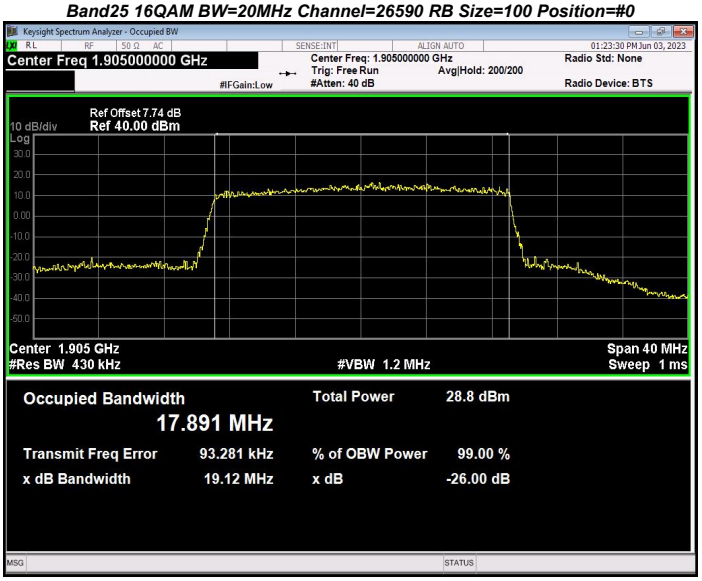
Band25 16QAM BW=20MHz Channel=26365 RB Size=100 Position=#0



Band25 QPSK BW=20MHz Channel=26590 RB Size=100 Position=#0



Band25 16QAM BW=20MHz Channel=26590 RB Size=100 Position=#0

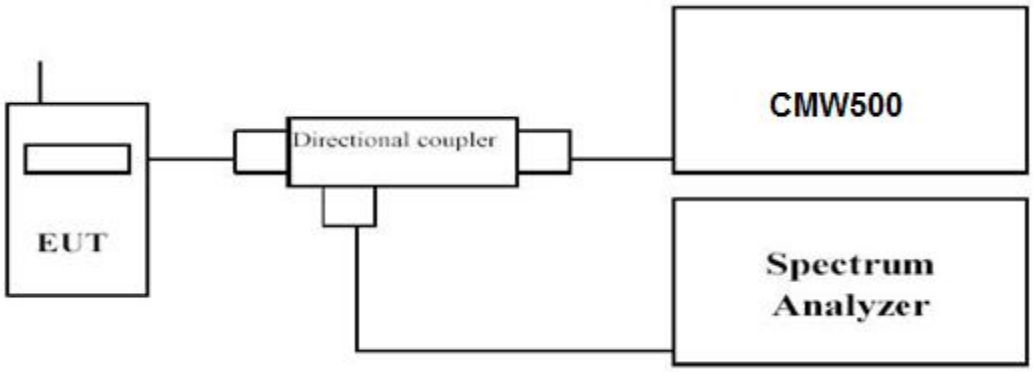


4.4 Band Edge compliance

LIMIT

Per FCC §24.238 the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10log(P) dB.

TEST CONFIGURATION



TEST PROCEDURE

1. The transmitter output port was connected to base station.
2. The RF output of EUT was connected to the power meter by RF cable and attenuator, the path loss was compensated to the results for each measurement.
3. Set EUT at maximum power through base station.
4. Select lowestand highest channels for each band and different modulation.
5. Measure Band edge using RMS (Average) detector by spectrum

TEST RESULTS