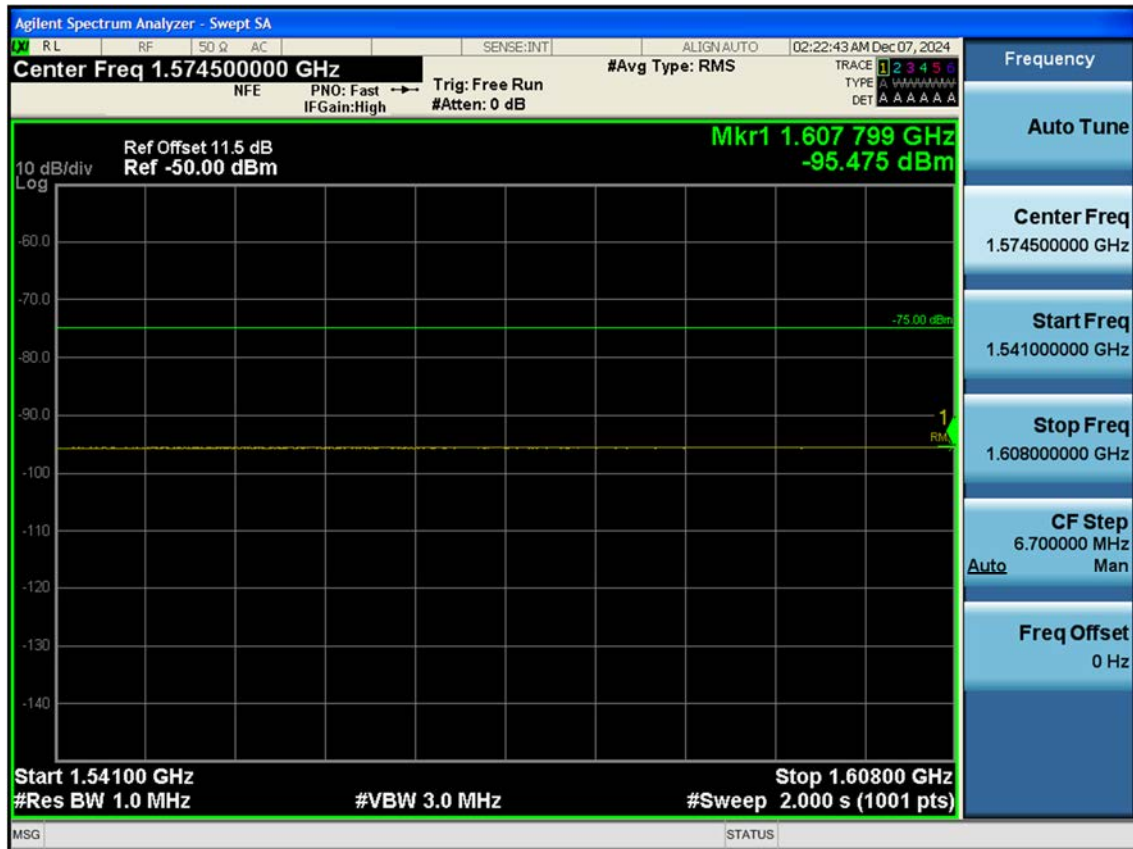
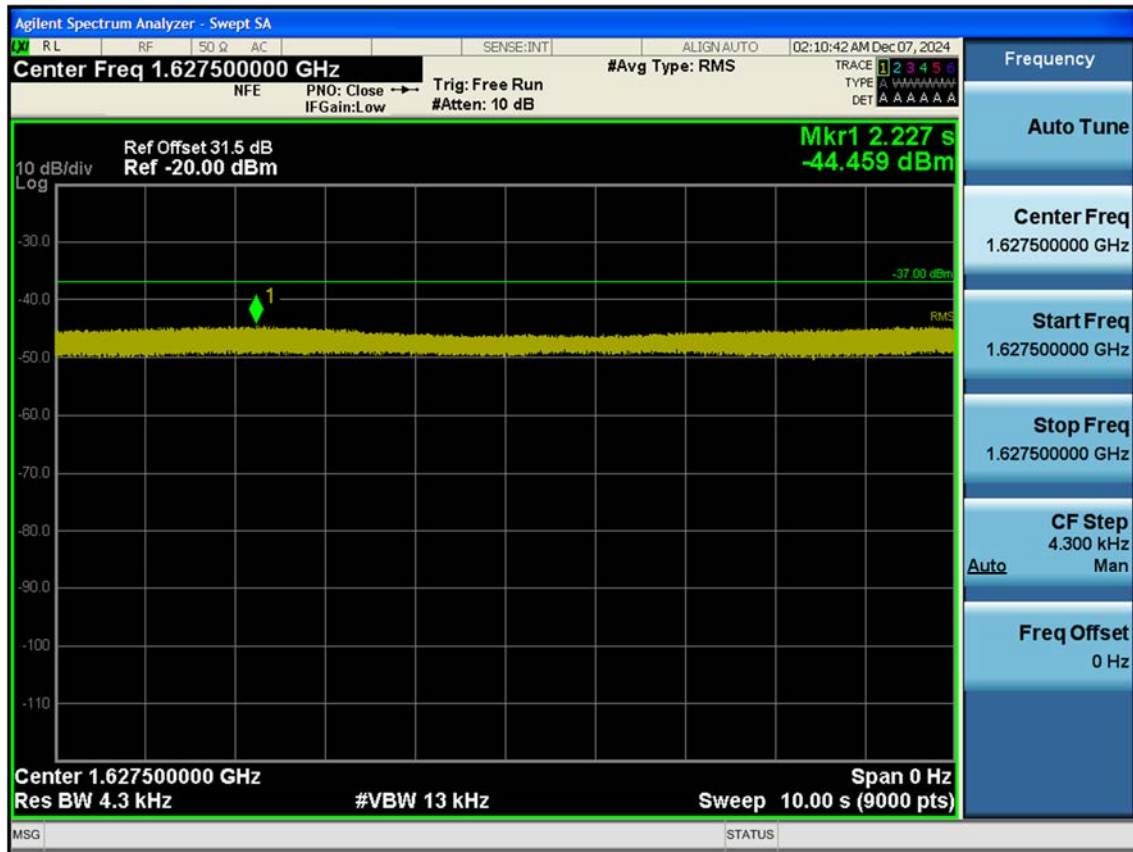


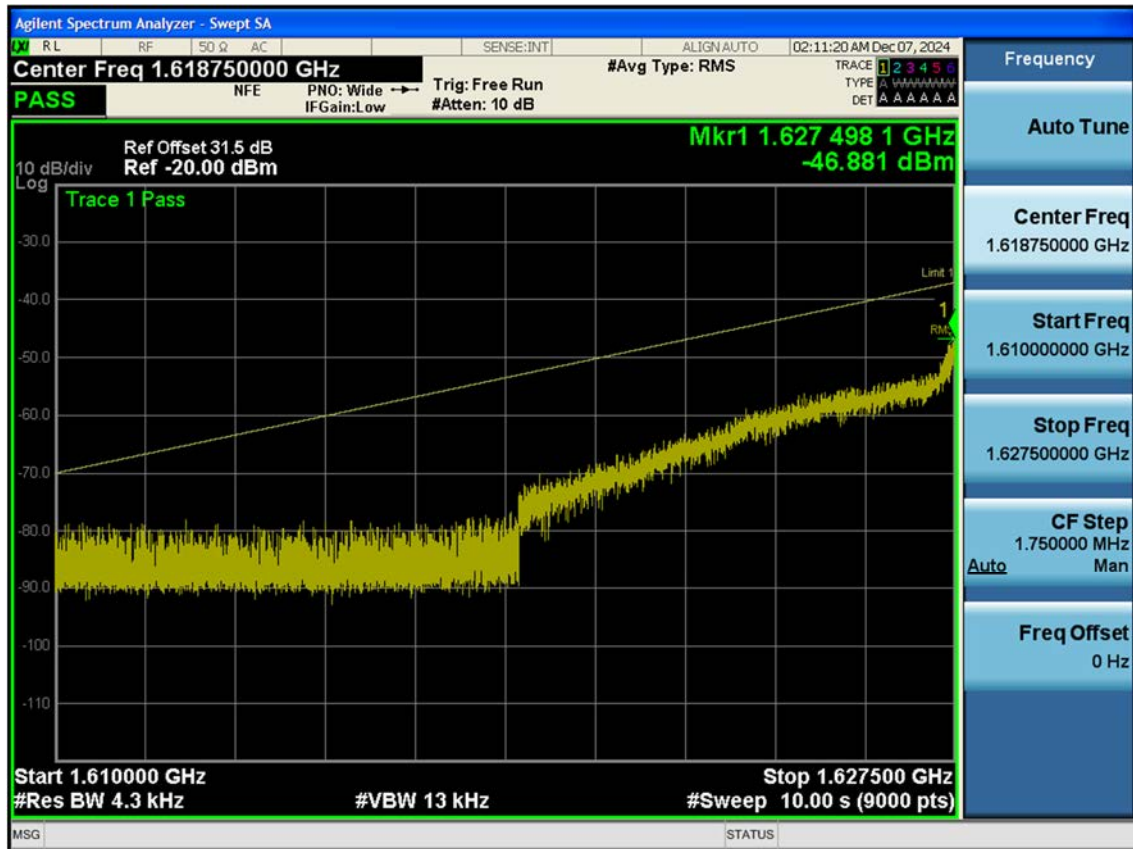
LTE24_10 M_ Ligado_Out of channel emissions_1541 – 1608 MHz_Low_QPSK_1RB



LTE24_10 M_ Ligado_Out of channel emissions_1627.5 MHz _Low_QPSK_ FullRB



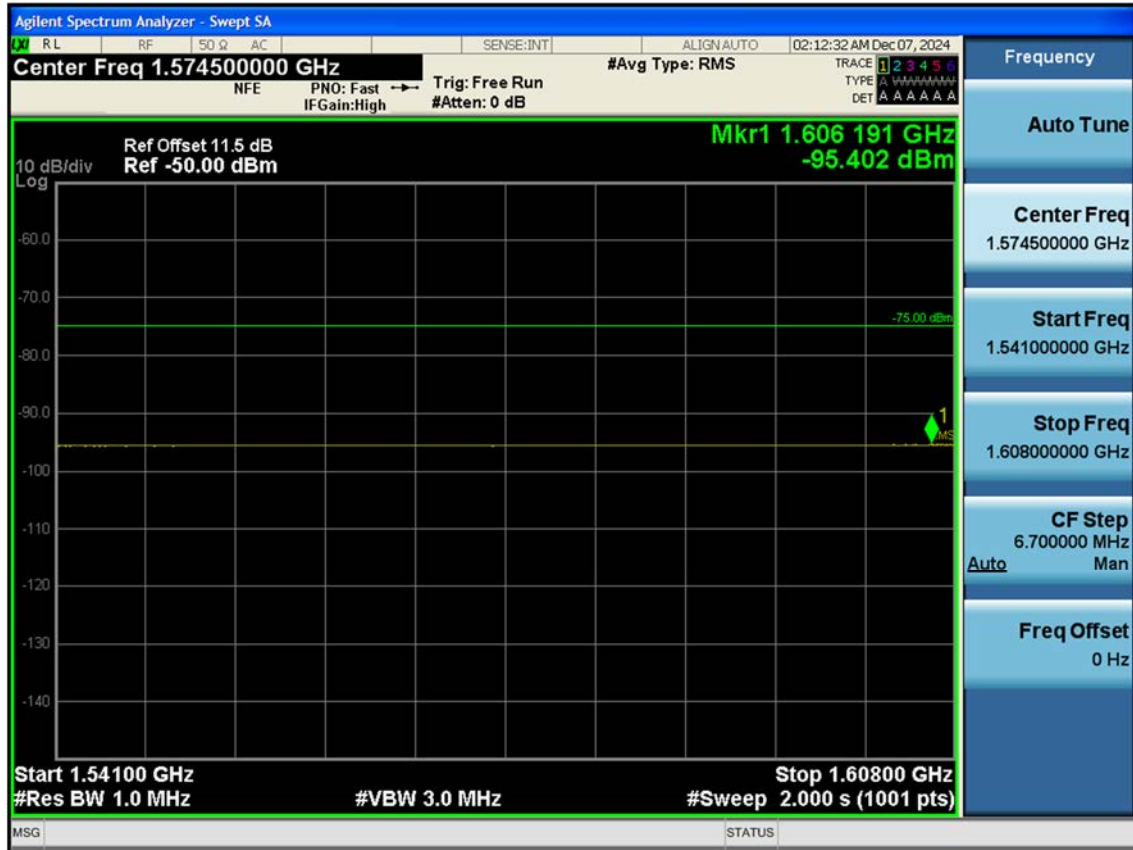
LTE24_10 M_Ligado_Out of channel emissions_1610 – 1627.5 MHz_Low_QPSK_FullRB



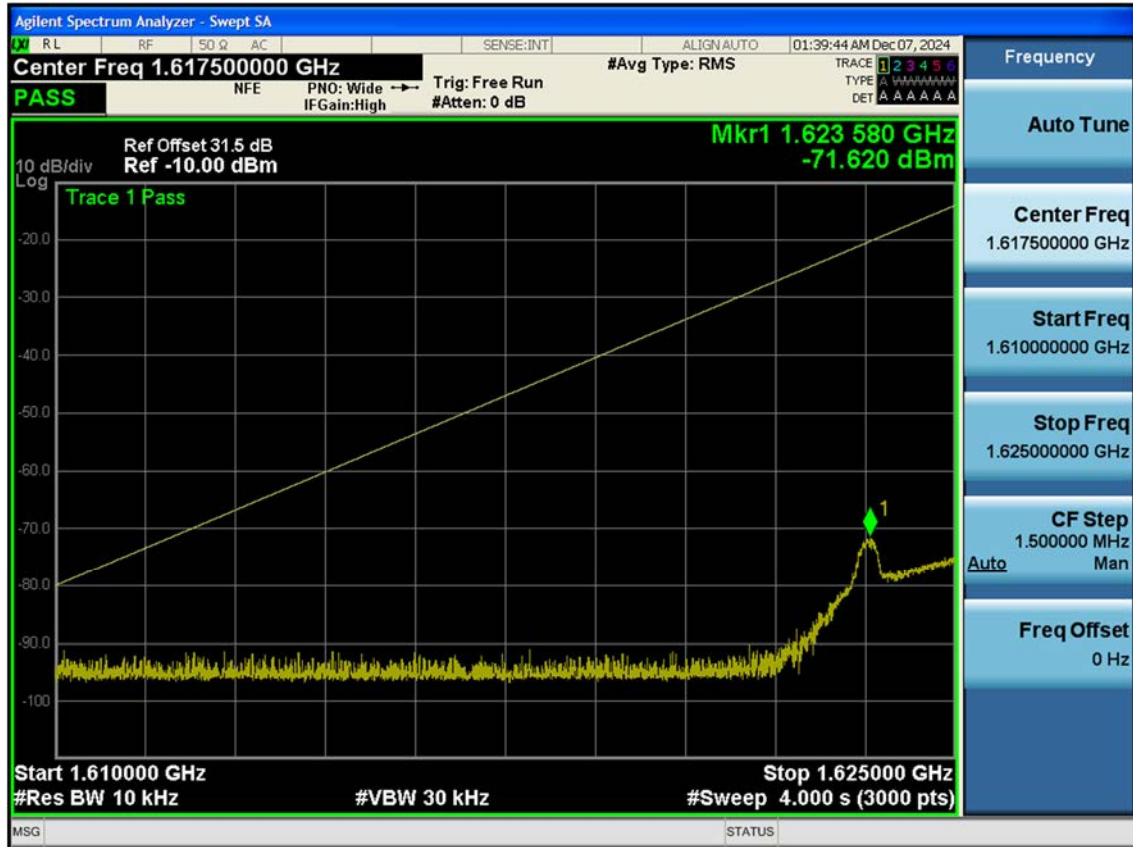
LTE24_10 M_ Ligado_Out of channel emissions_1608 – 1610 MHz _Low_QPSK_ FullRB



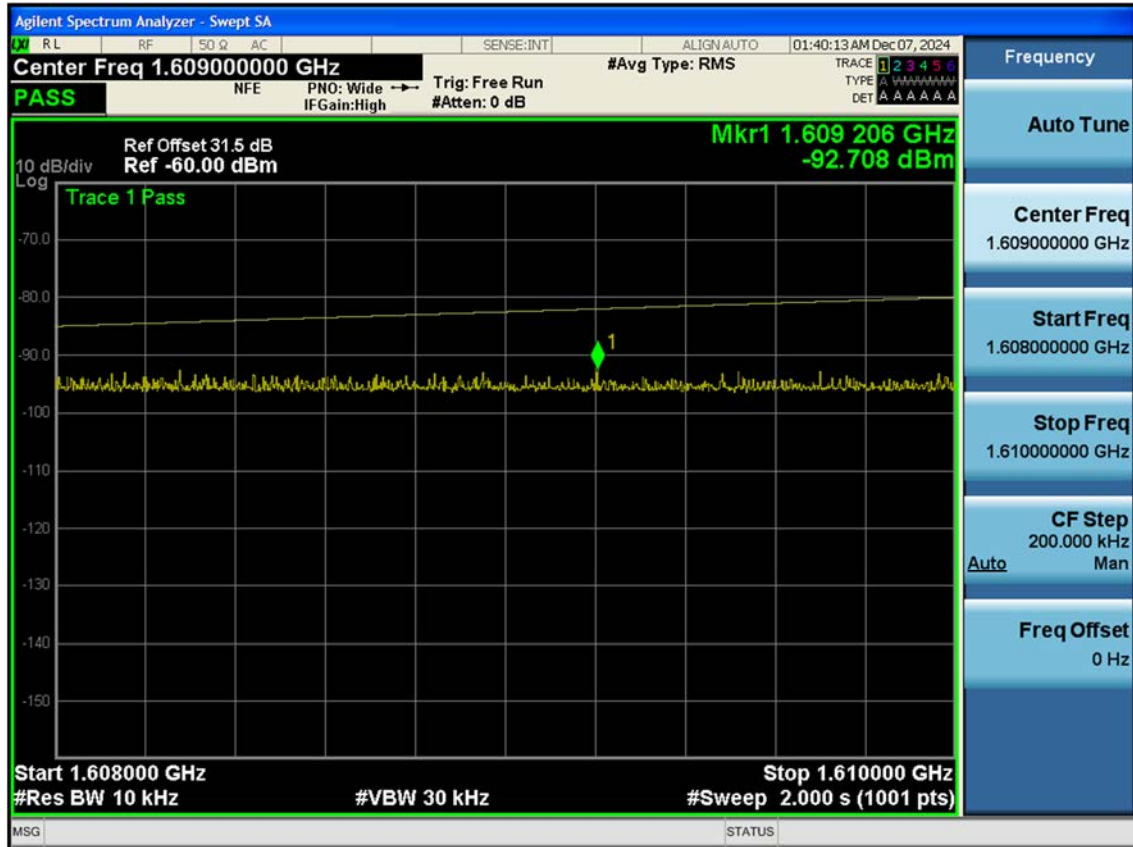
LTE24_10 M_ Ligado_Out of channel emissions_1541 – 1608 MHz _Low_QPSK_ FullRB



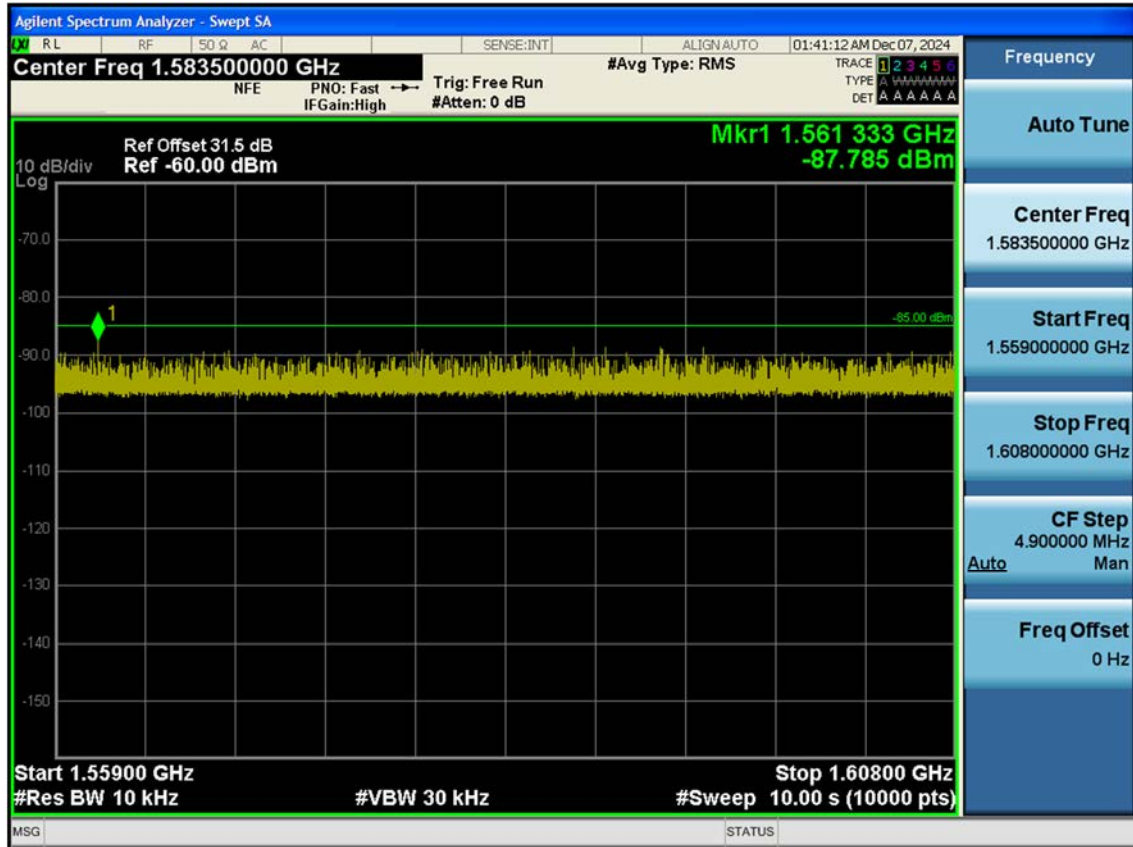
LTE24_5 M_ Ligado_Discrete emissions_1610-1625 MHz_Low_QPSK_1RB



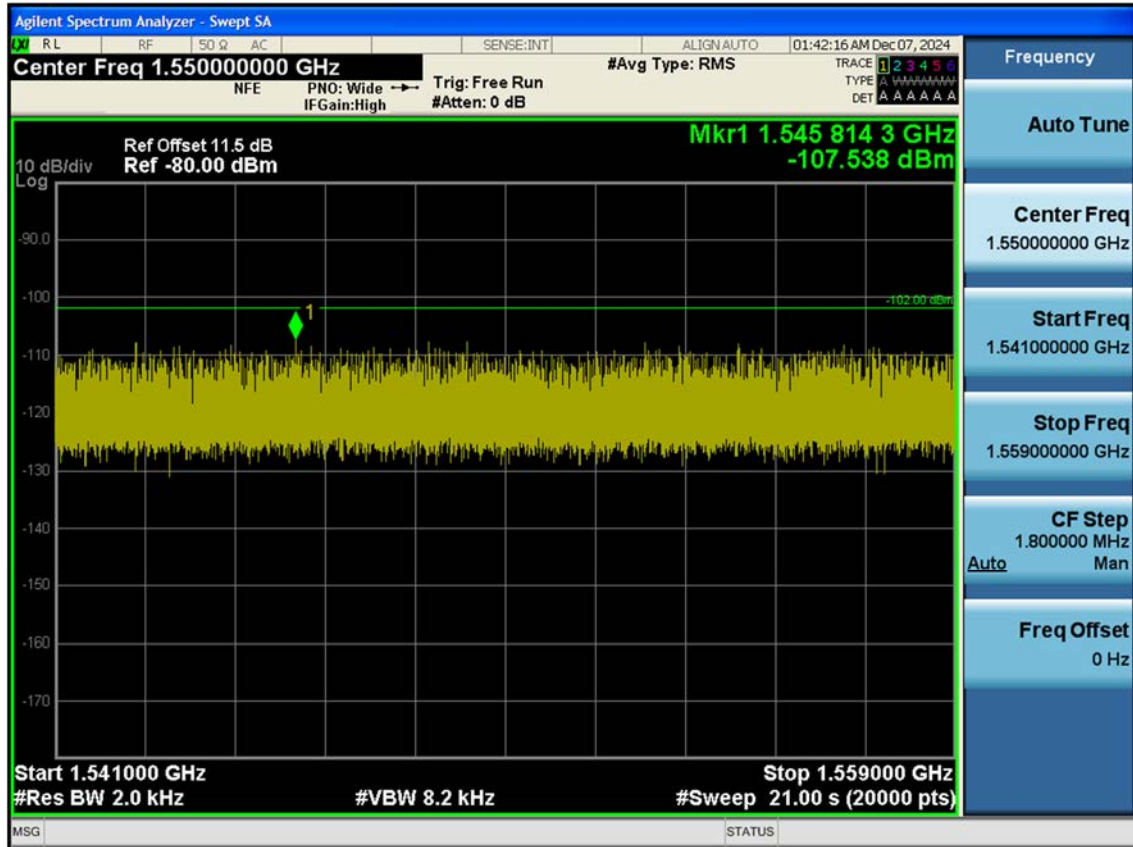
LTE24_5 M_ Ligado_Discrete emissions_1608-1610 MHz_Low_QPSK_1RB



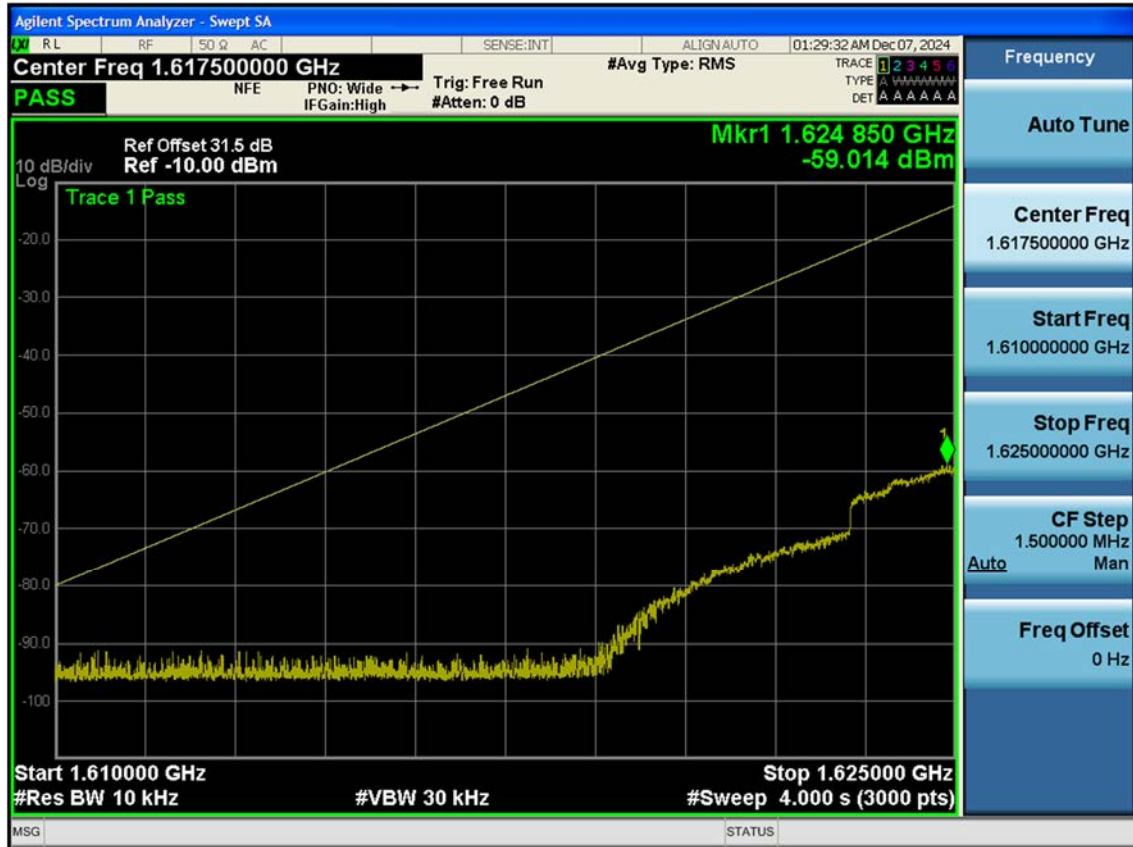
LTE24_5 M_ Ligado_Discrete emissions_1559-1608 MHz_Low_QPSK_1RB



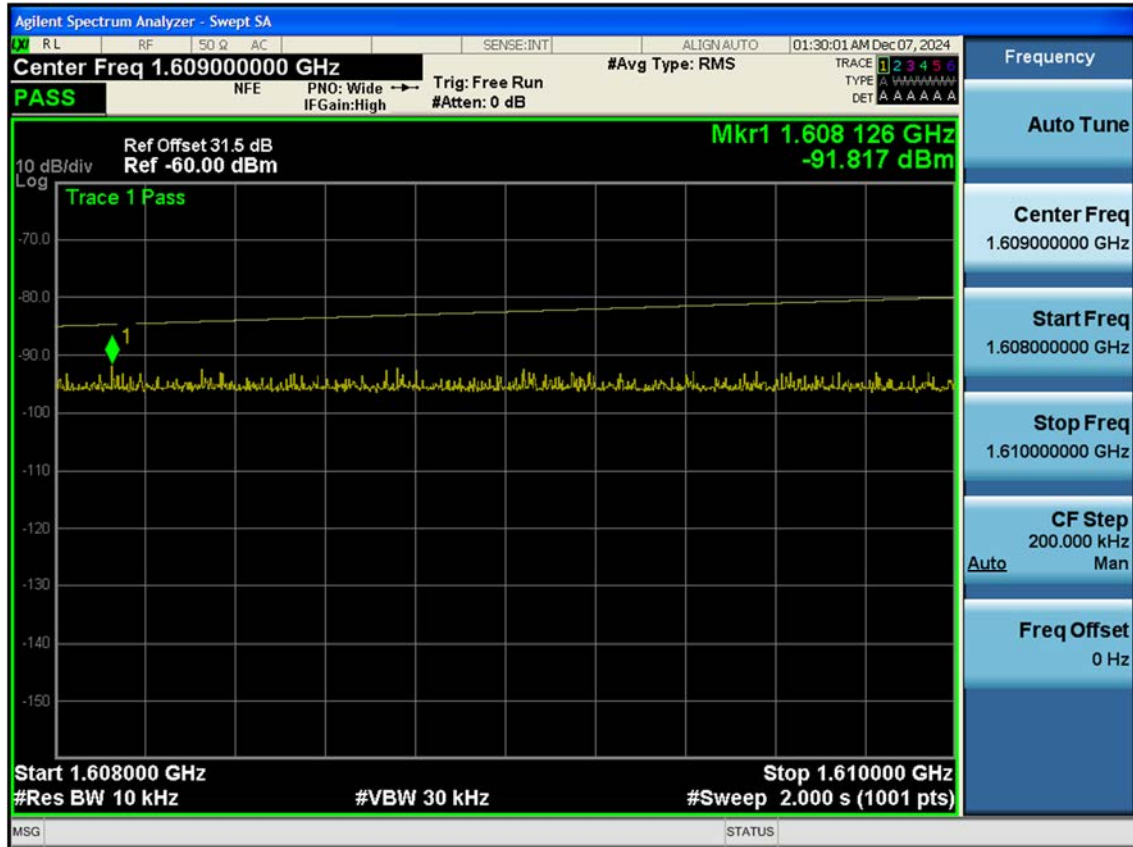
LTE24_5 M_ Ligado_Discrete emissions_1541-1559 MHz_Low_QPSK_1RB



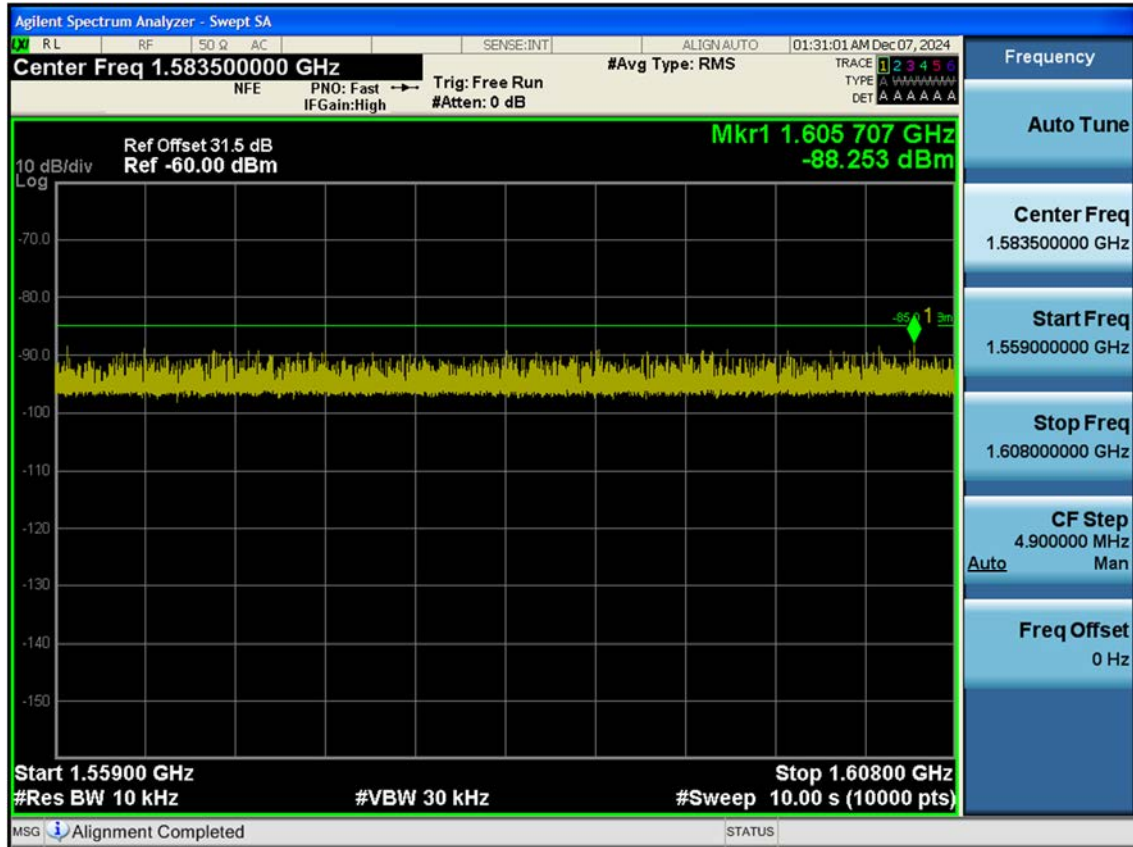
LTE24_5 M_Ligado_Discrete emissions_1610-1625 MHz_Low_QPSK_FullIRB



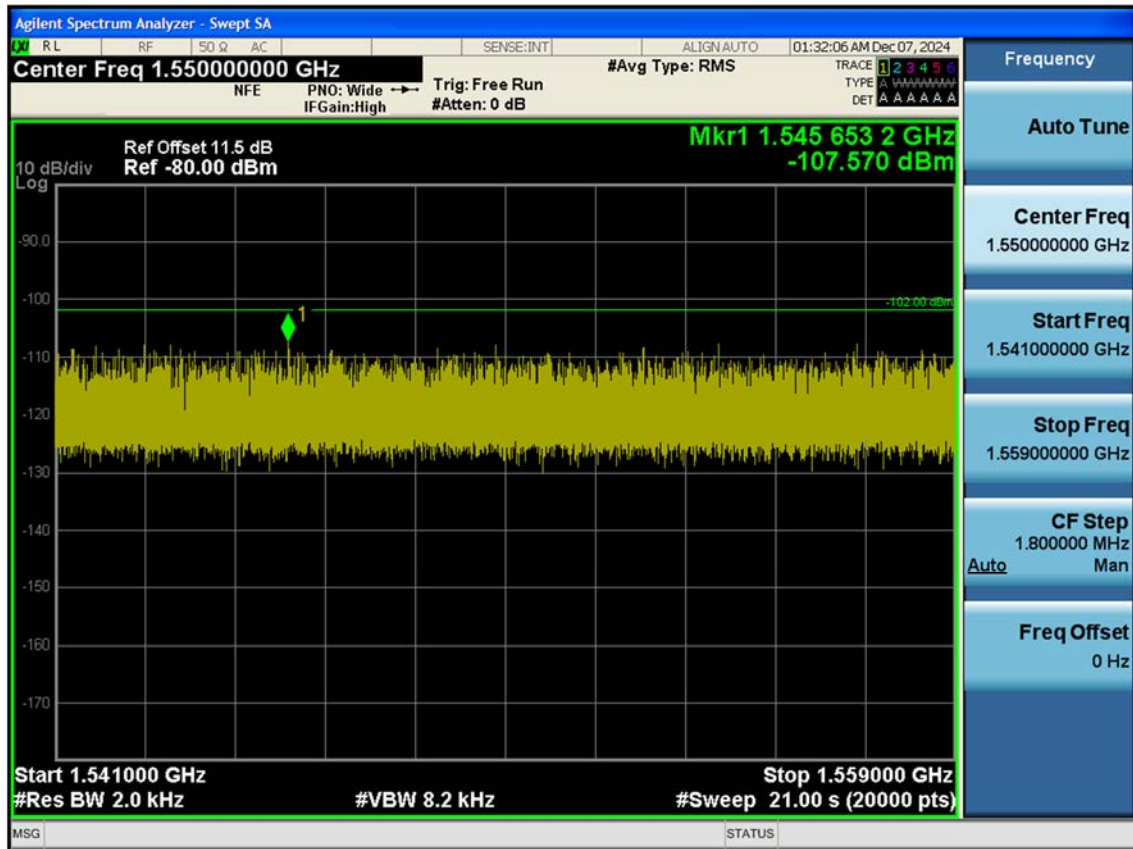
LTE24_5 M_ Ligado_Discrete emissions_1608-1610 MHz_Low_QPSK_ FullIRB



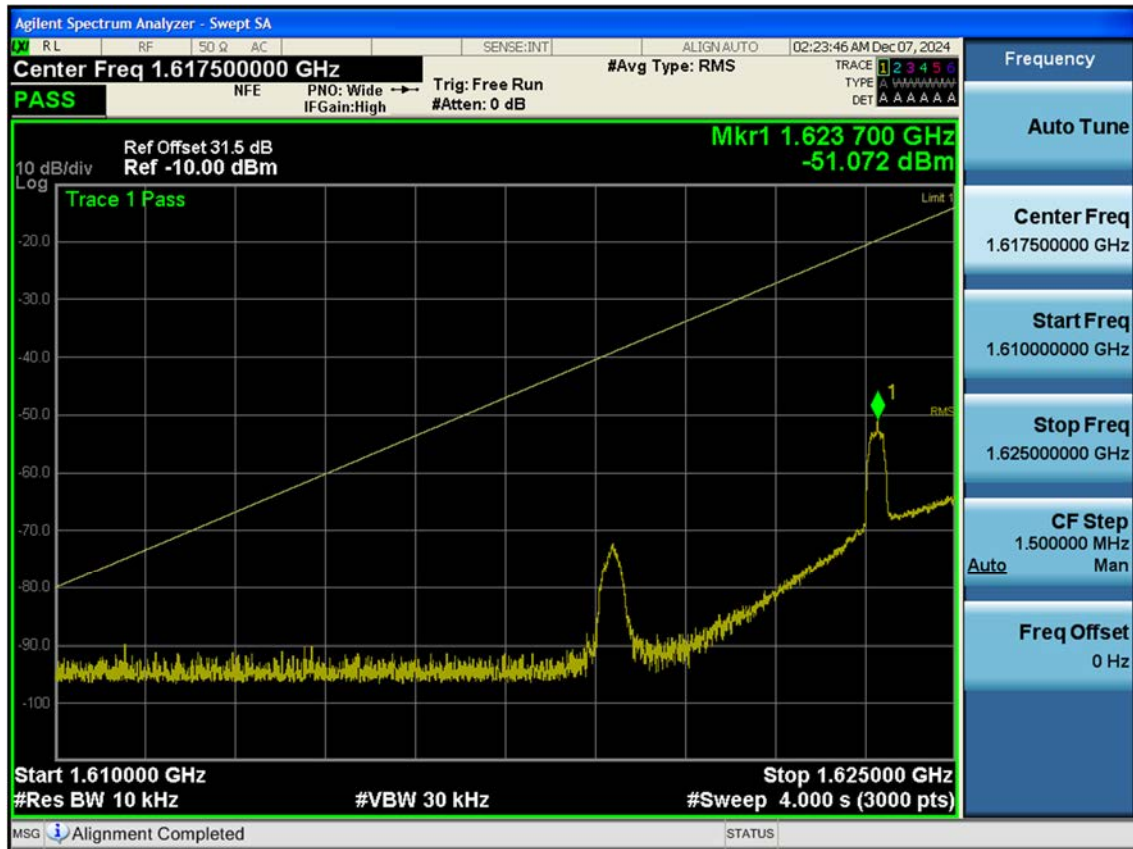
LTE24_5 M_ Ligado_Discrete emissions_1559-1608 MHz_Low_QPSK_FullIRB



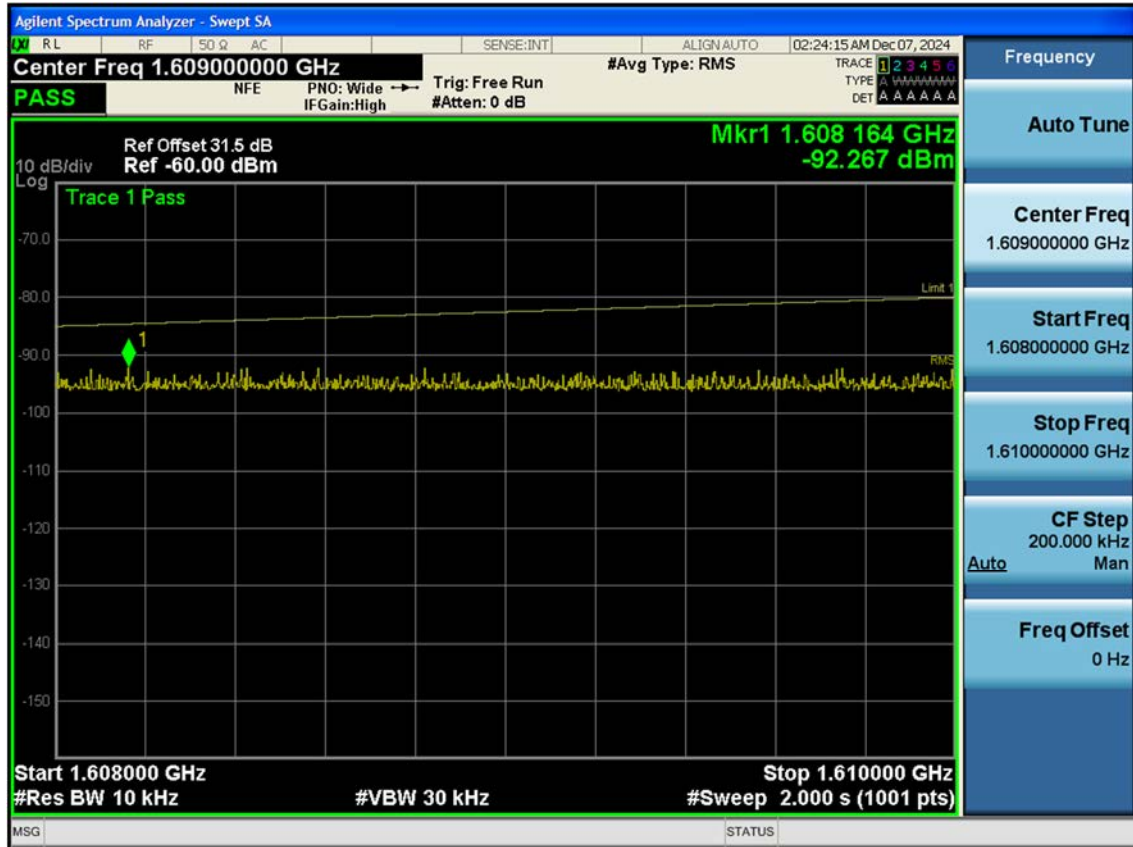
LTE24_5 M_ Ligado_Discrete emissions_1541-1559 MHz_Low_QPSK_ FullIRB



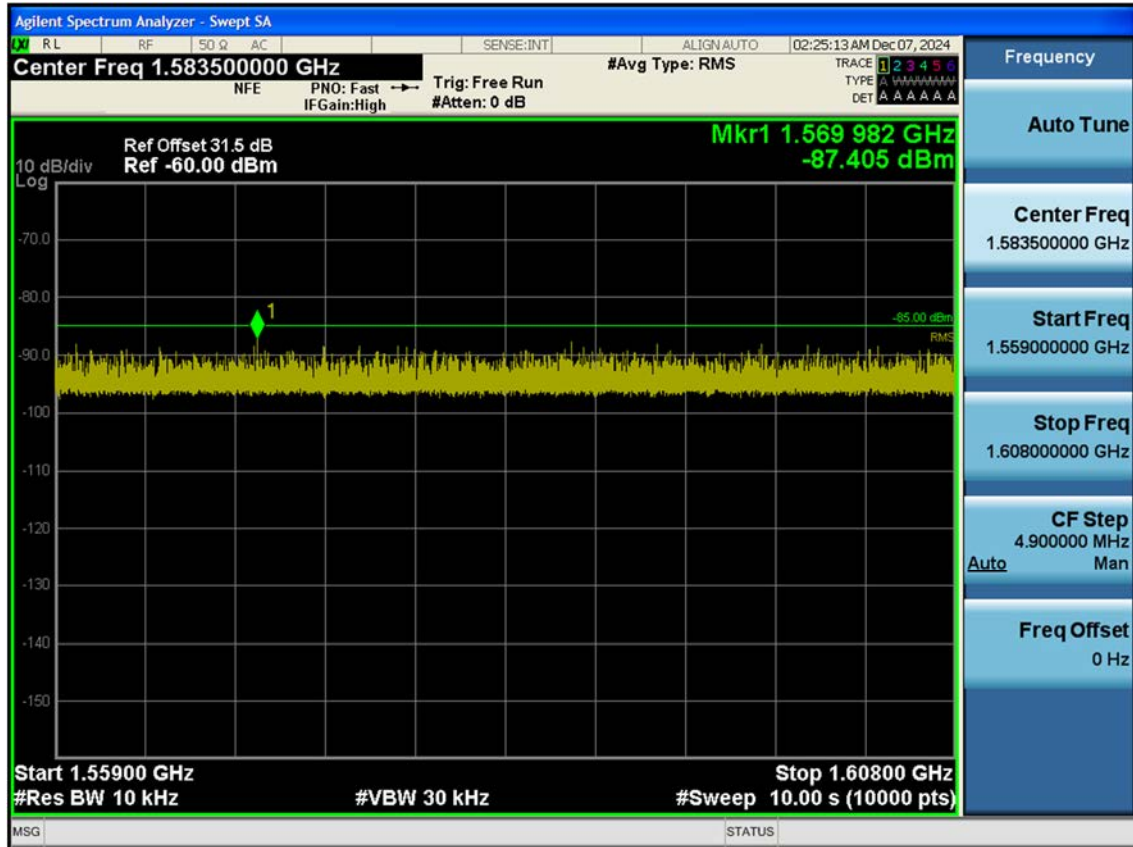
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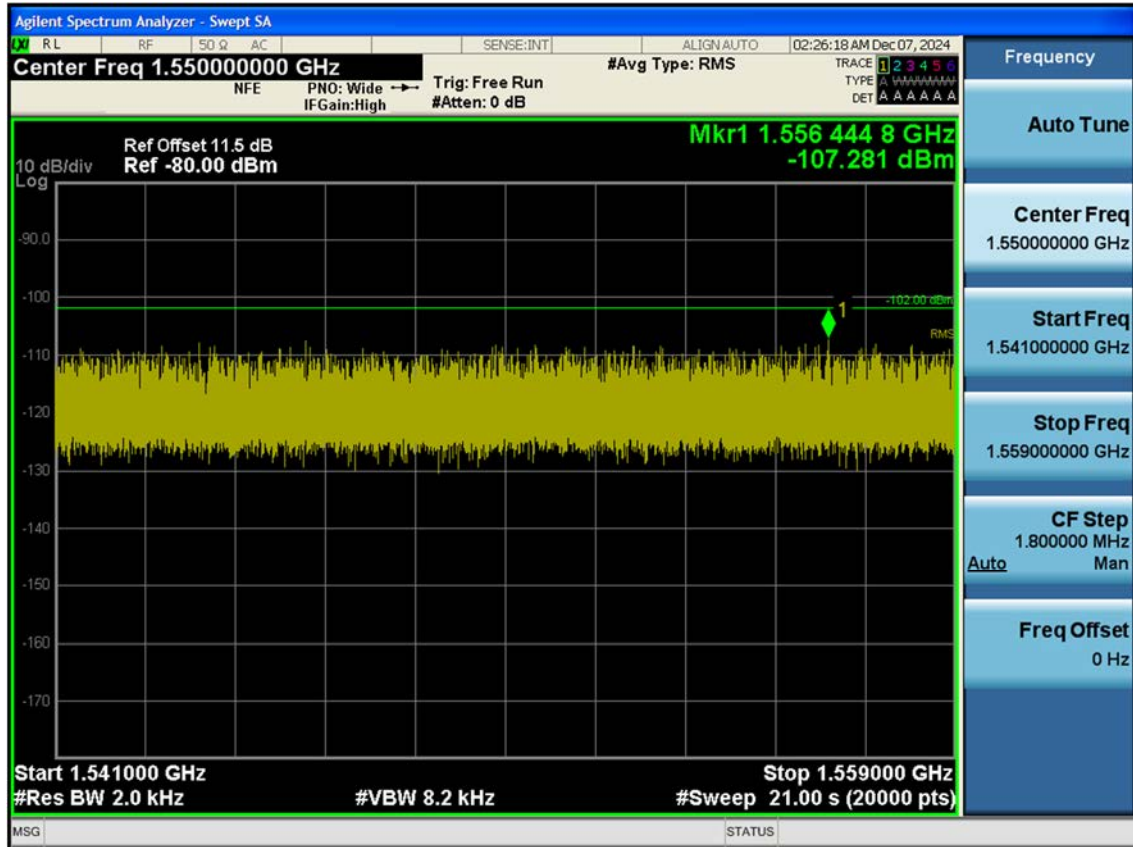
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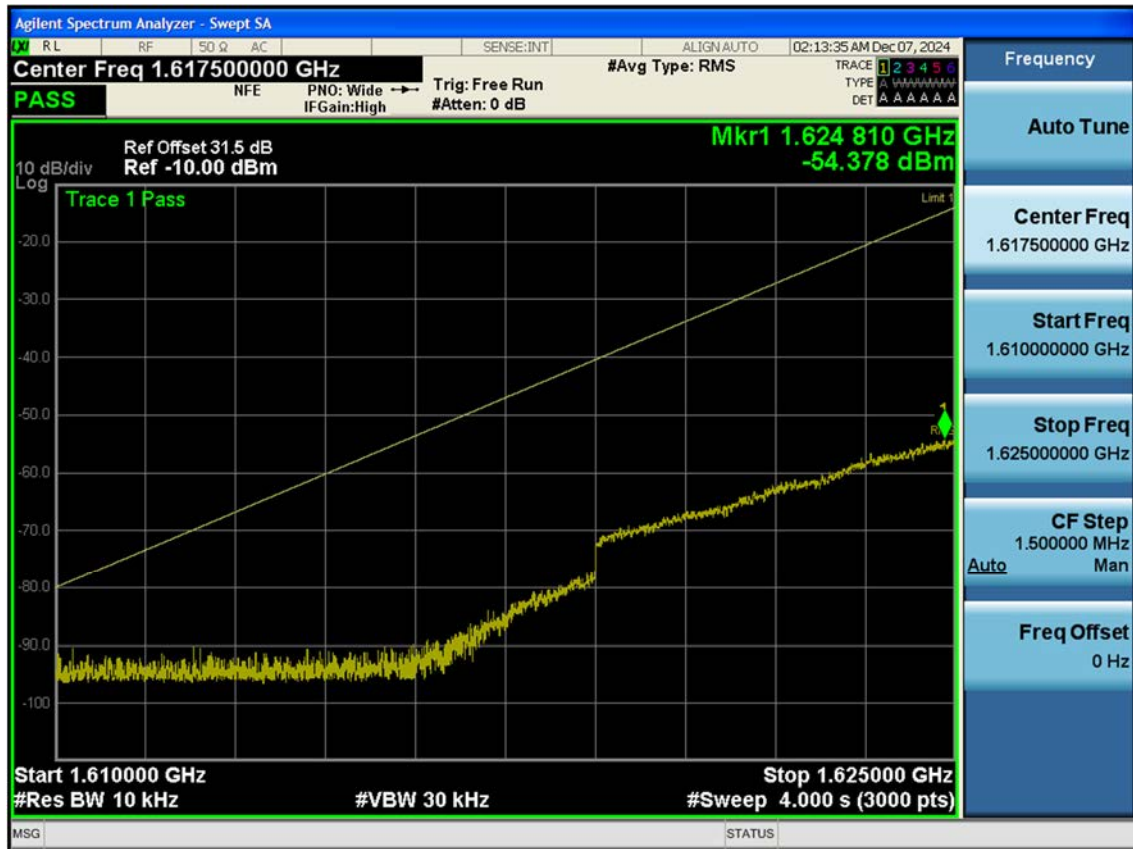
LTE24_10 M_ Ligado_Discrete emissions_1559-1608 MHz_Low_QPSK_1RB



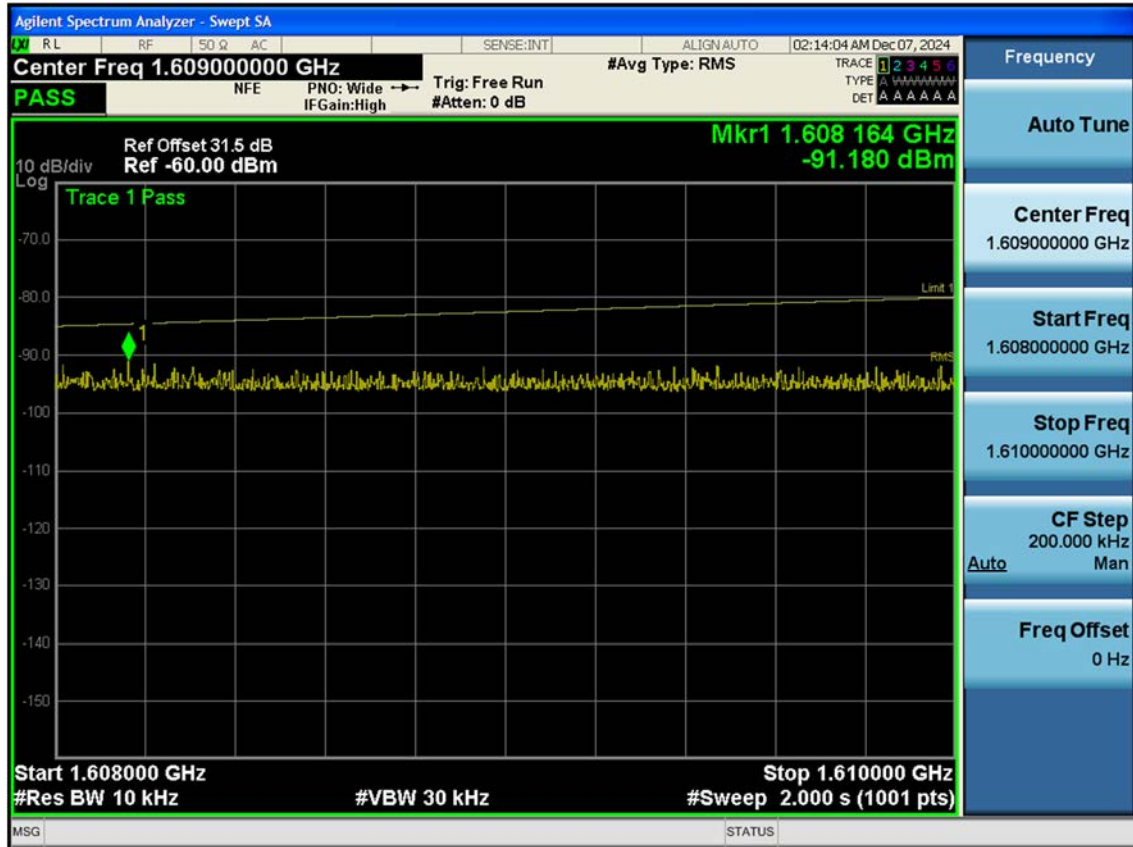
LTE24_10 M_ Ligado_Discrete emissions_1541-1559 MHz_Low_QPSK_1RB



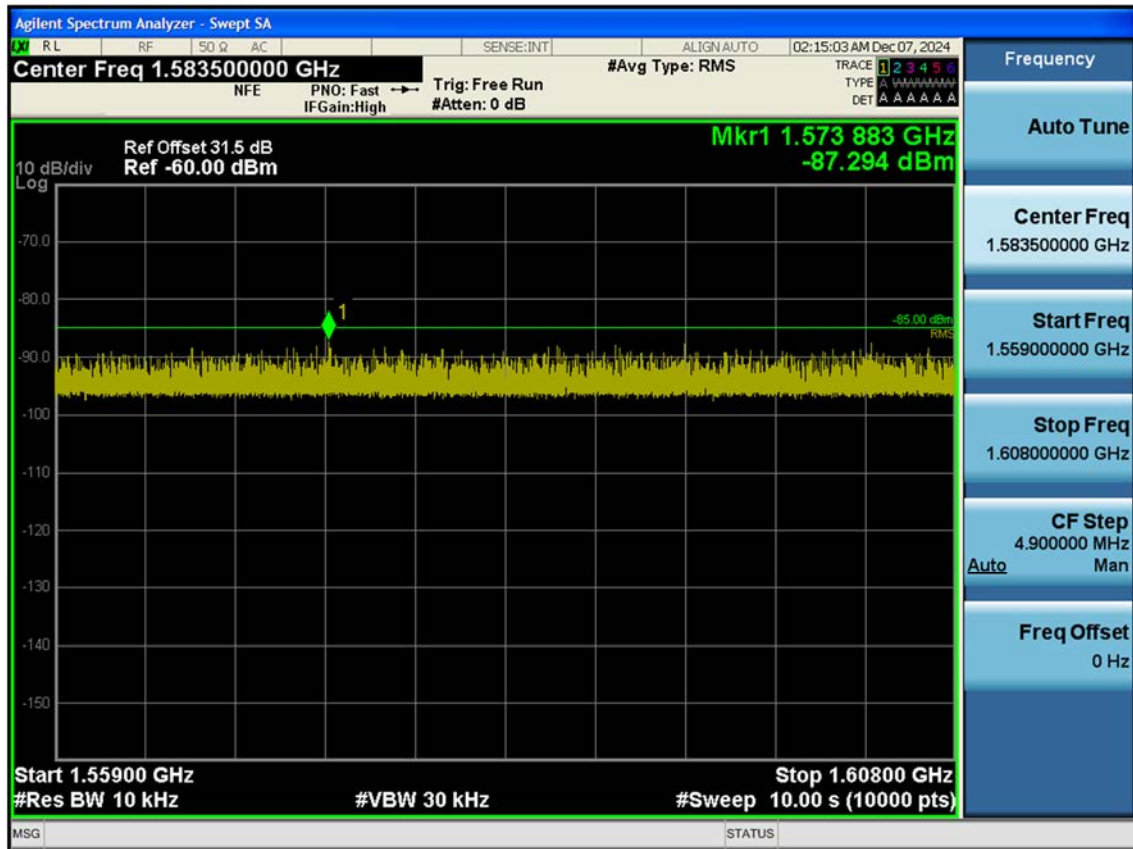
LTE24_10 M_Ligado_Discrete emissions_1610-1625 MHz_Low_QPSK_FullRB



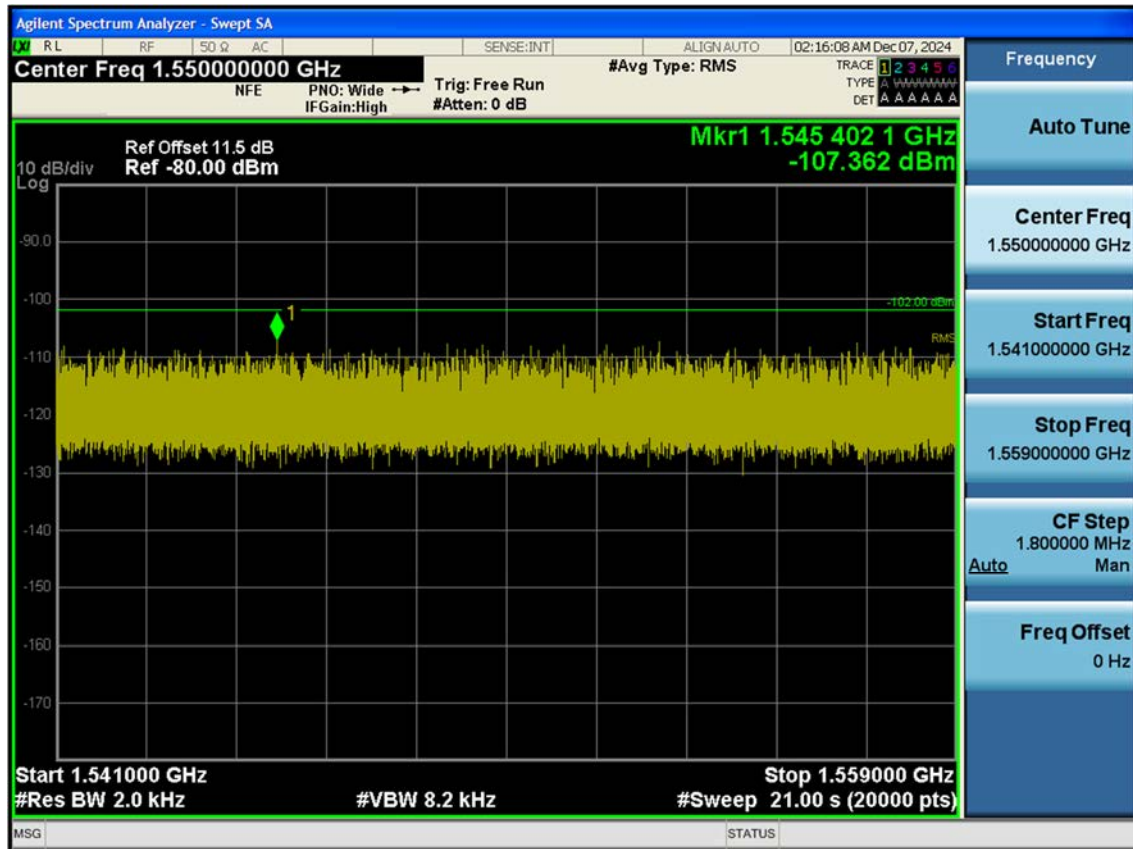
LTE24_10 M_ Ligado_Discrete emissions_1608-1610 MHz_Low_QPSK_ FullRB



LTE24_10 M_ Ligado_Discrete emissions_1559-1608 MHz_Low_QPSK_ FullRB

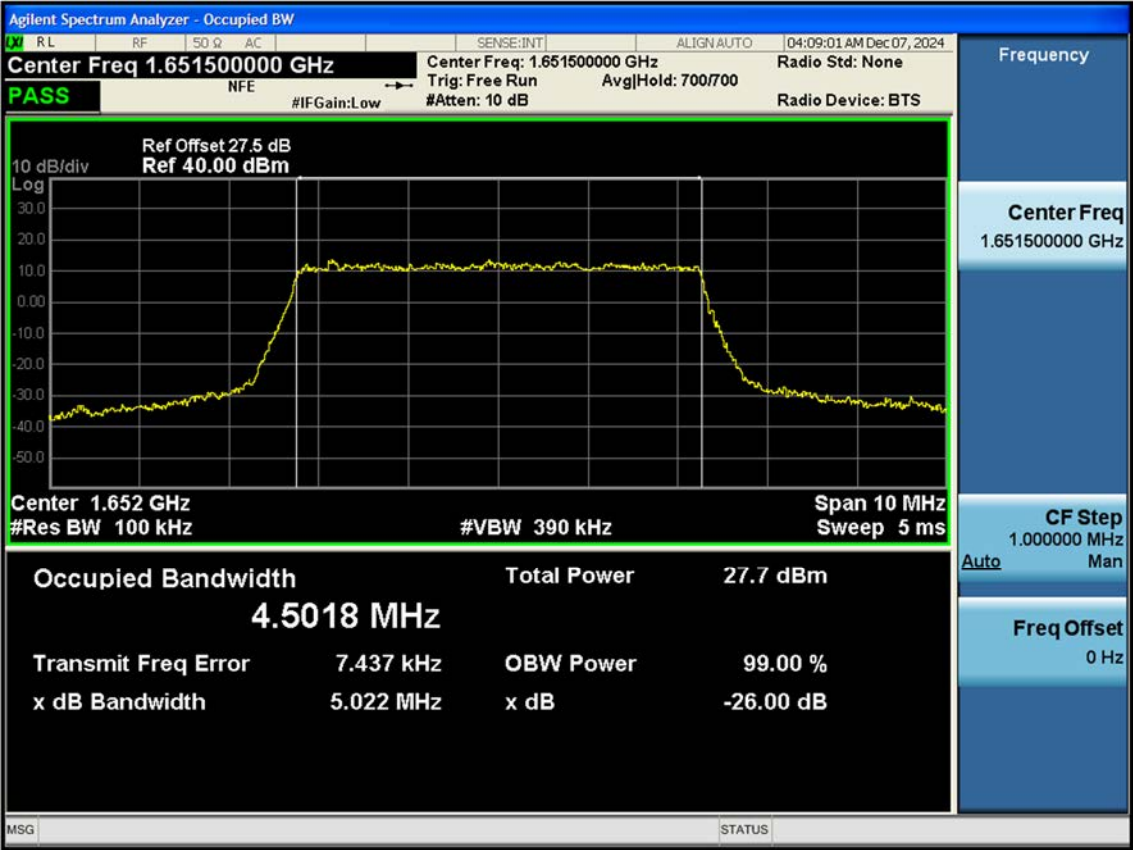


LTE24_10 M_Ligado_Discrete emissions_1541-1559 MHz_Low_QPSK_FullRB

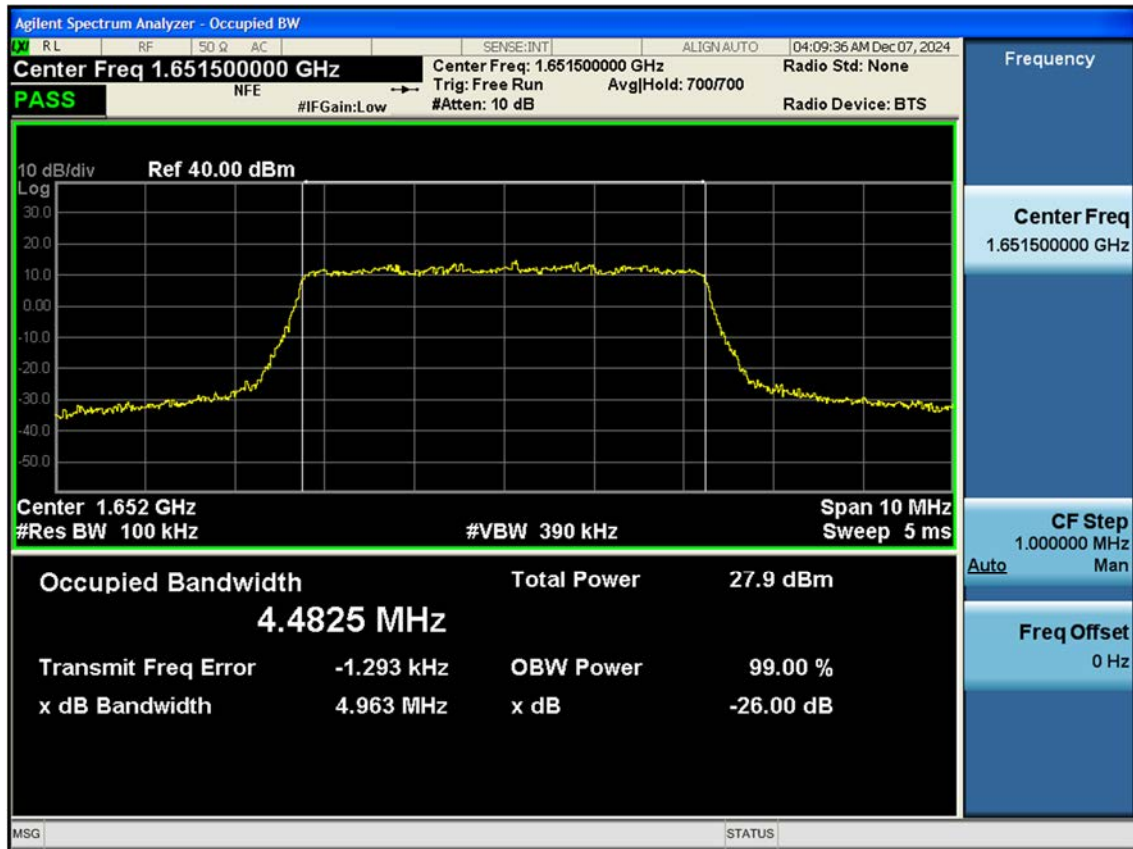


11. TEST PLOTS(UPPER)

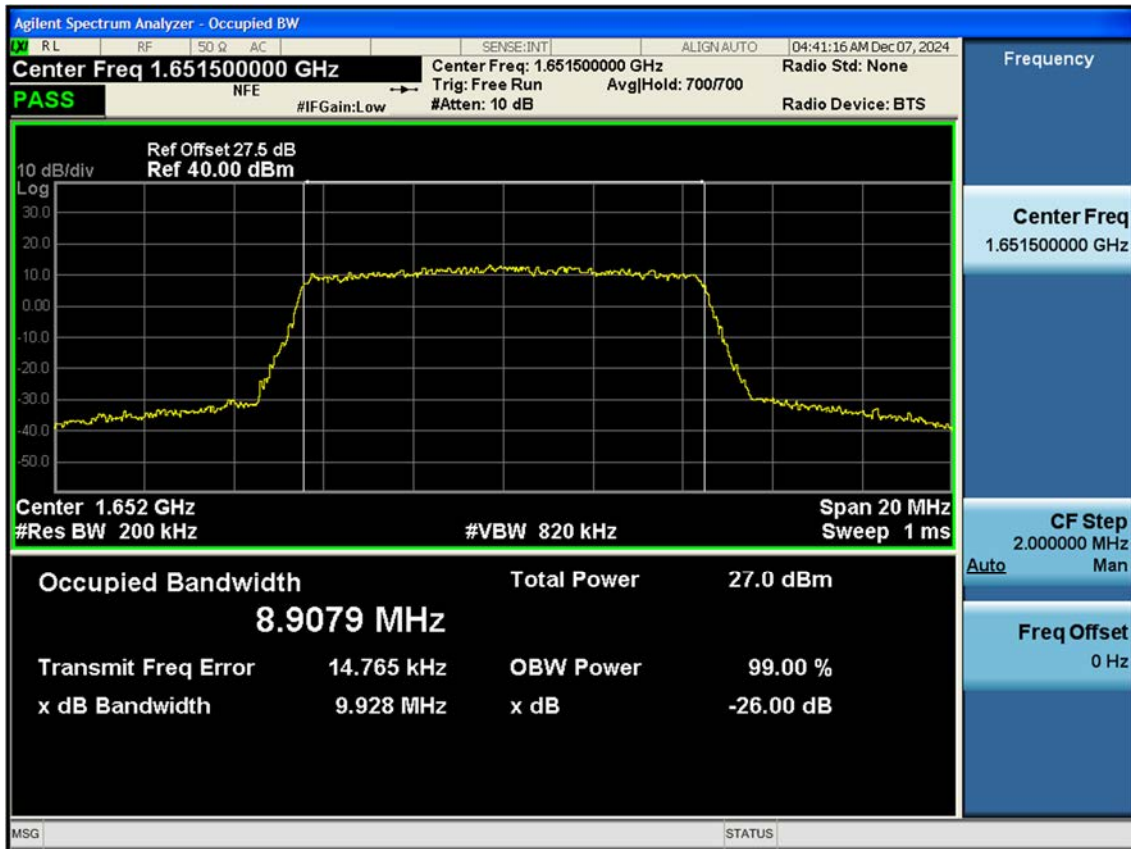
LTE B24_5 M_OBW_Mid_QPSK_FullRB



LTE B24_5 M_OBW_Mid_16QAM_FullRB



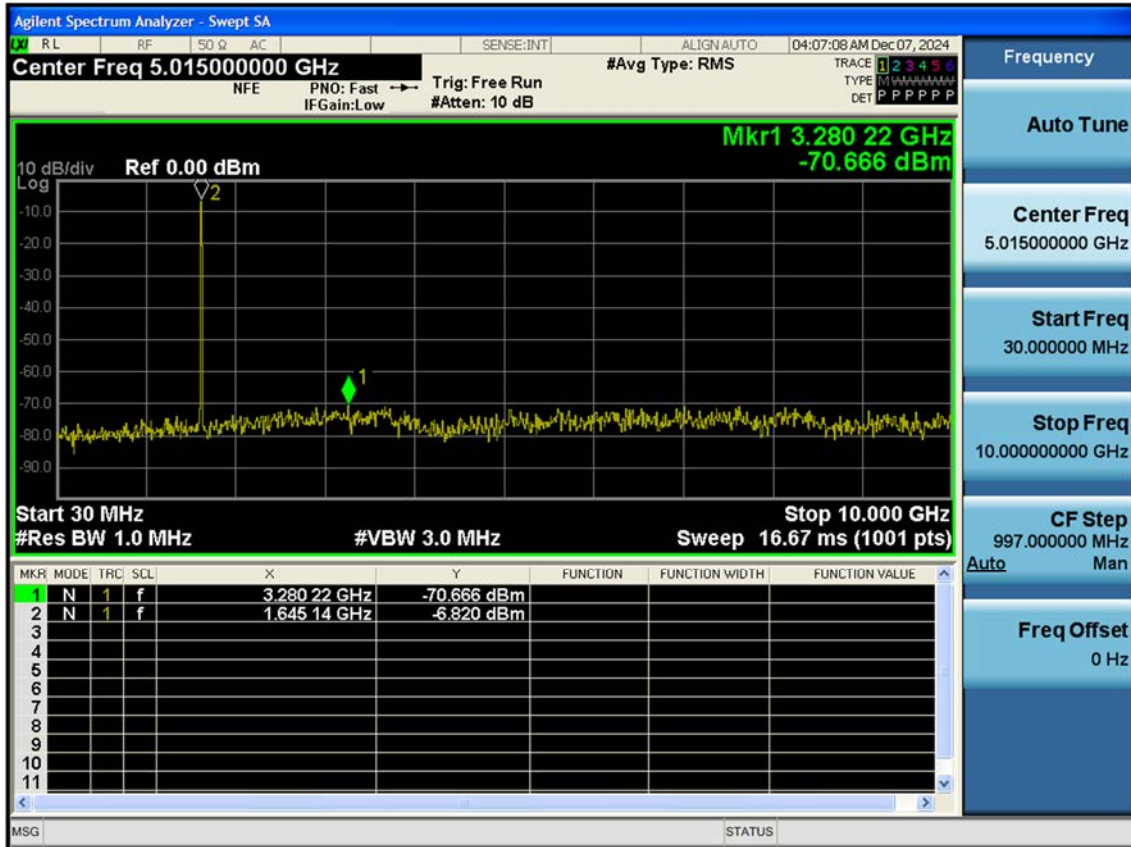
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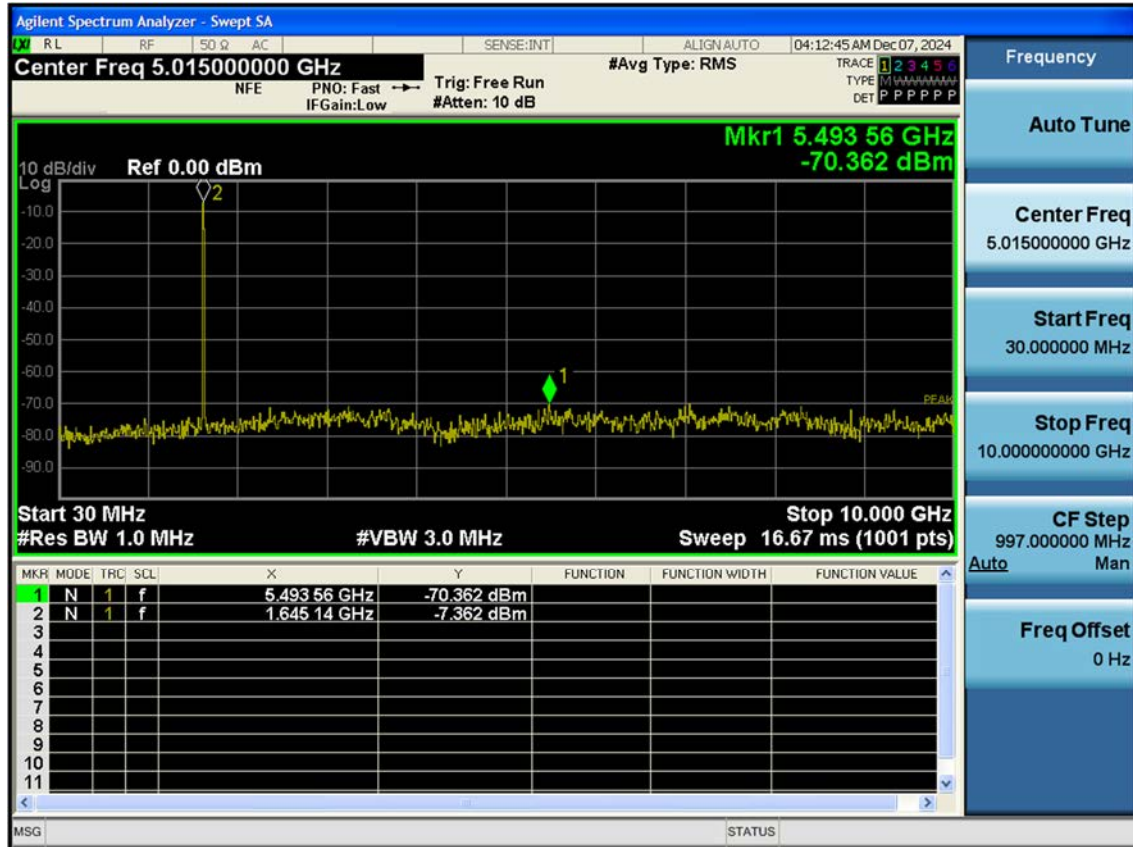
LTE B24_10 M_OBW_Mid_16QAM_FullRB



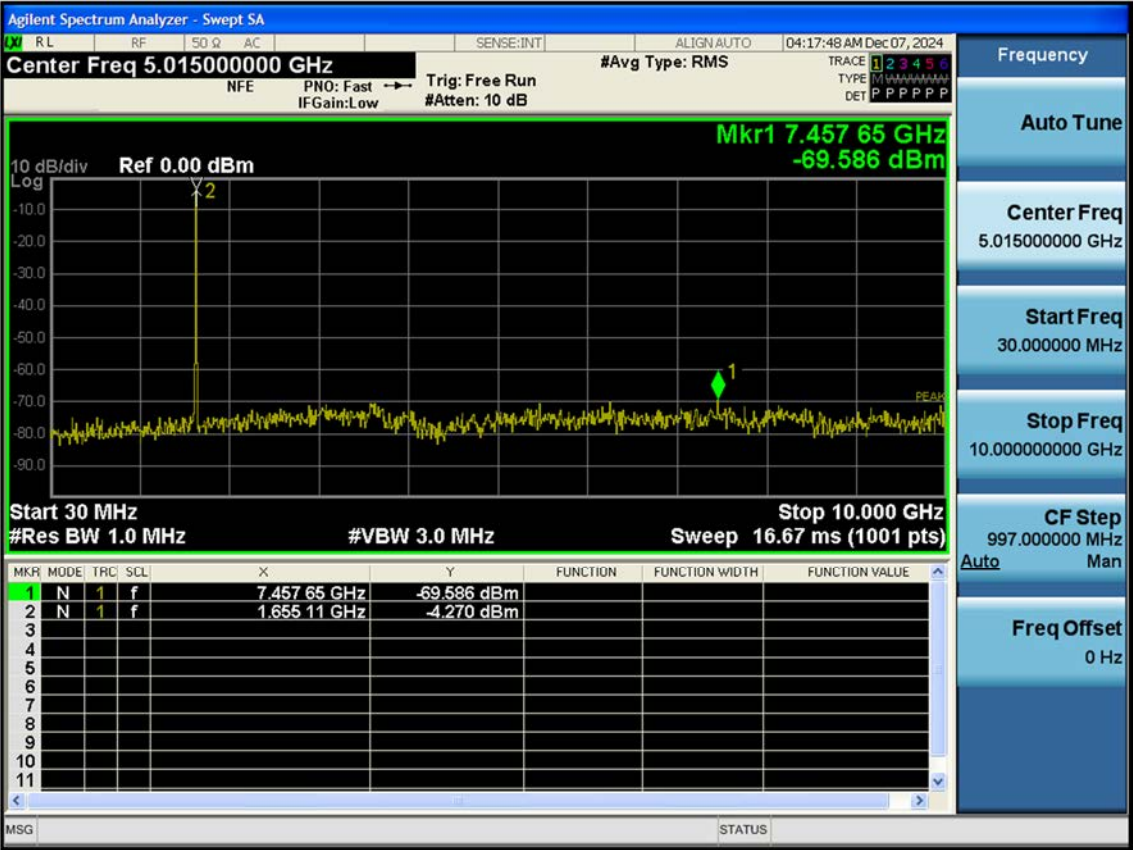
LTE B24_5 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB



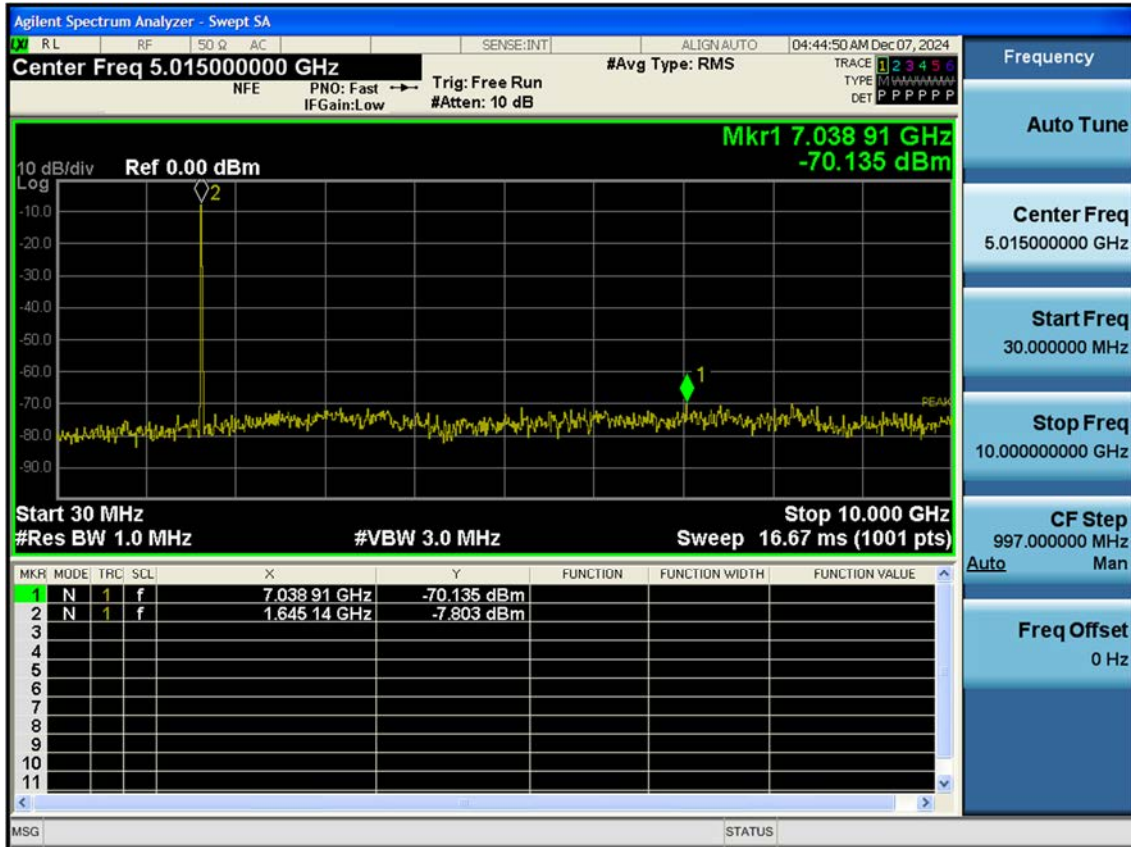
LTE B24_5 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



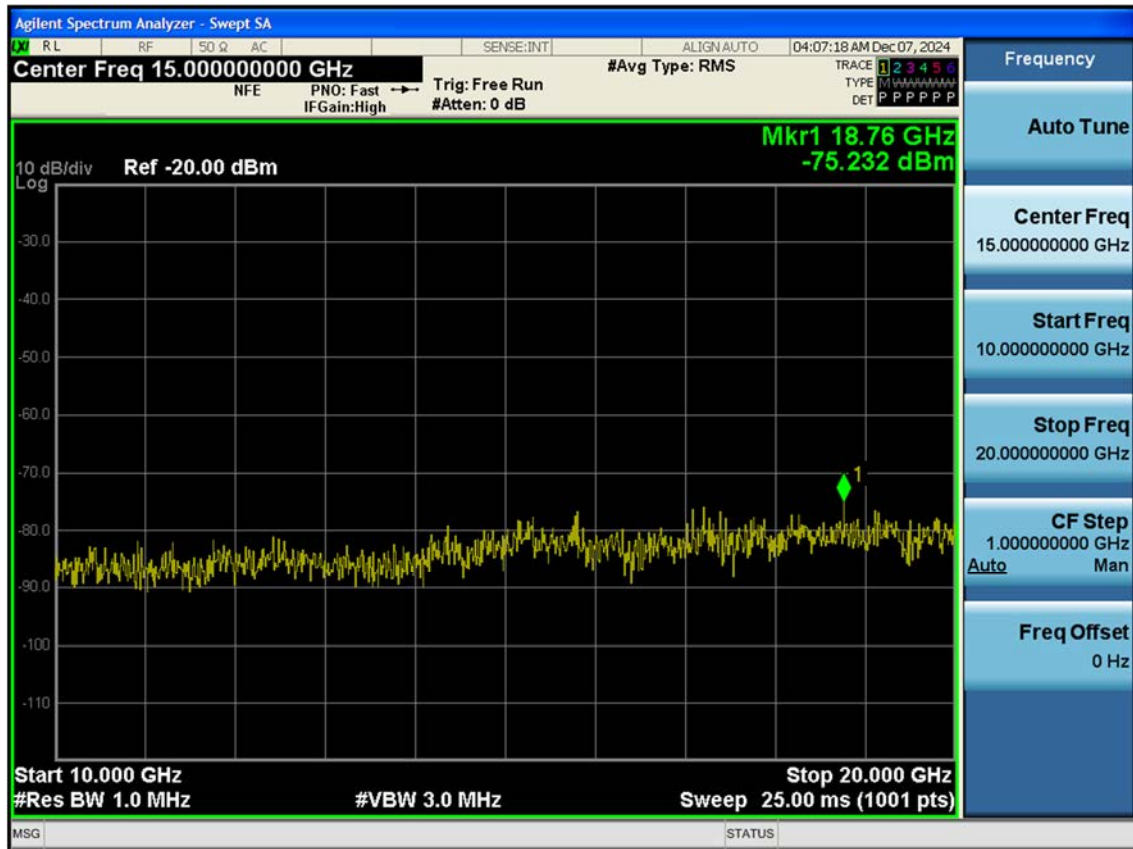
LTE B24_5 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



LTE B24_10 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB



LTE B24_5 M_Conducted Spurious(Above 10 G)_Low_QPSK_1RB



Agilent Spectrum Analyzer - Swept SA

Center Freq 15.00000000 GHz

Start 10.000 GHz Stop 20.000 GHz

#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 25.00 ms (1001 pts)

Ref -20.00 dBm

10 dB/div Log

Mkr1 17.79 GHz -75.669 dBm

Frequency

Auto Tune

Center Freq 15.00000000 GHz

Start Freq 10.00000000 GHz

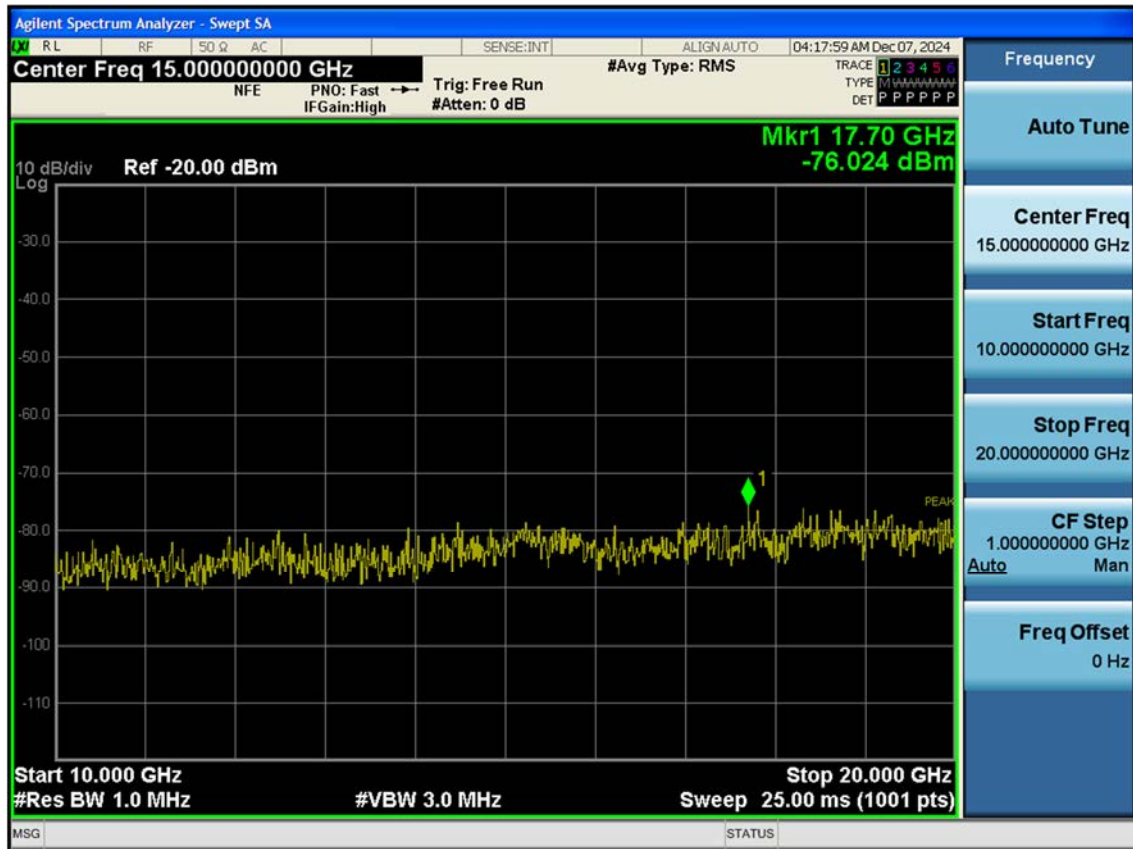
Stop Freq 20.00000000 GHz

CF Step 1.00000000 GHz

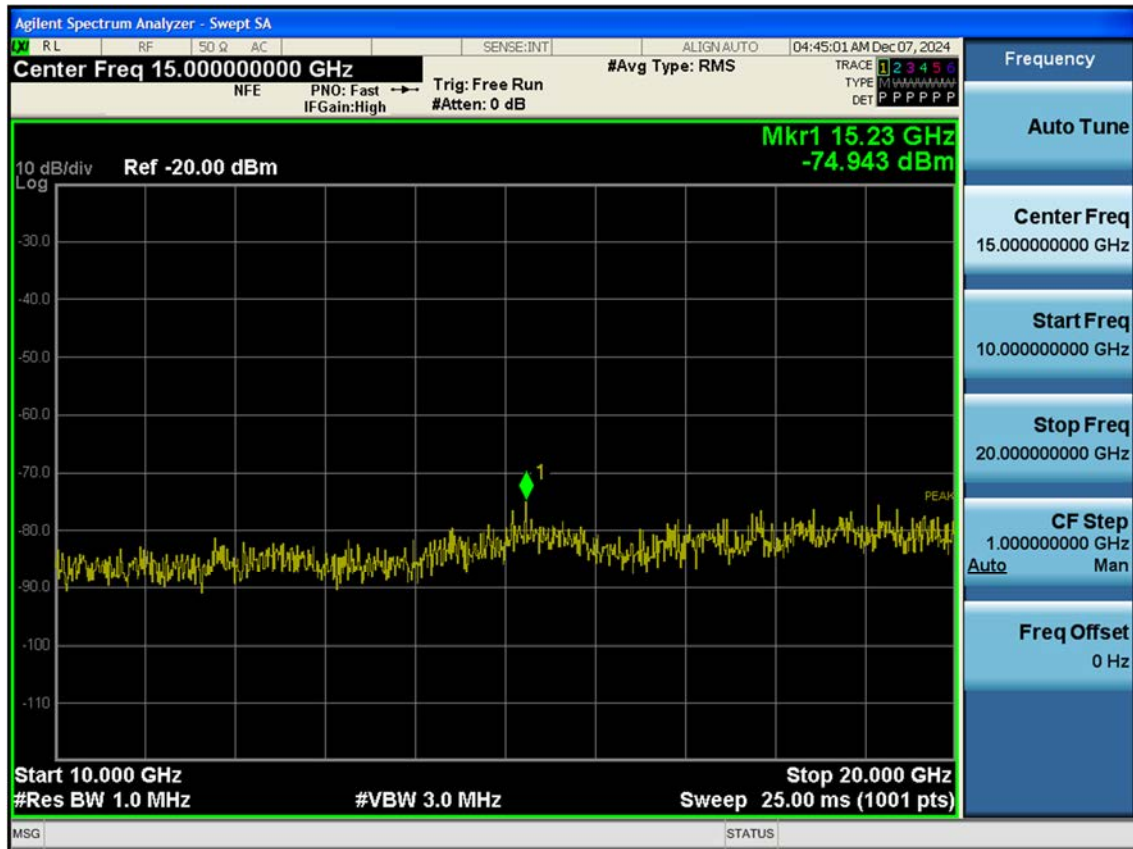
Auto Man

Freq Offset 0 Hz

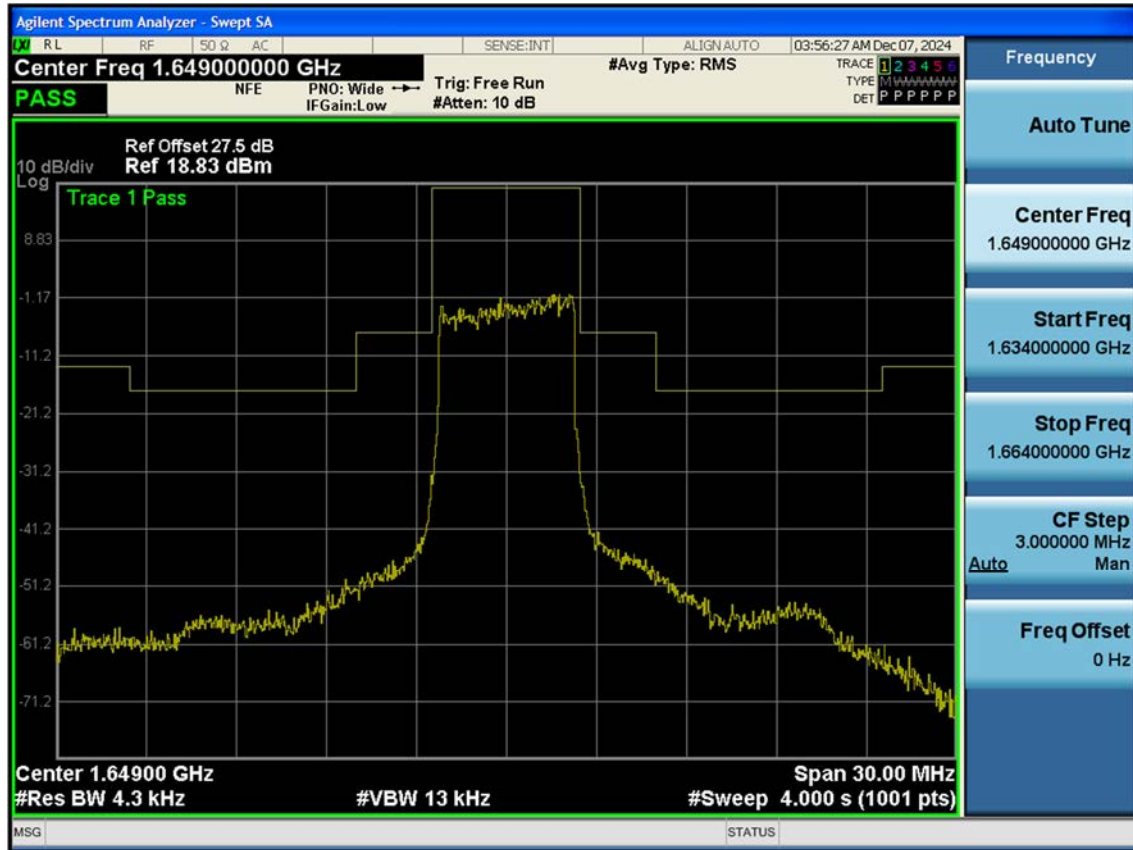
LTE B24_5 M_Conducted Spurious(Above 10 G)_High_QPSK_1RB



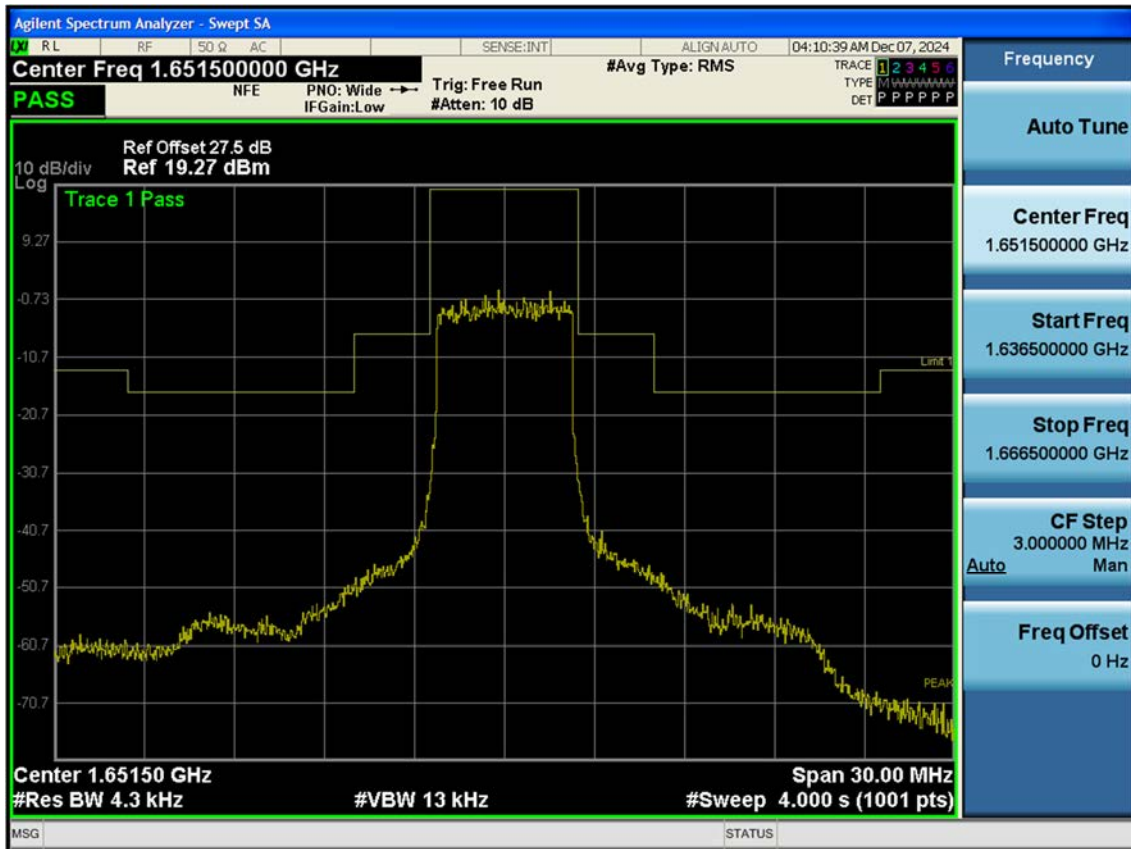
LTE B24_10 M_Conducted Spurious(Above 10 G)_Low_QPSK_1RB



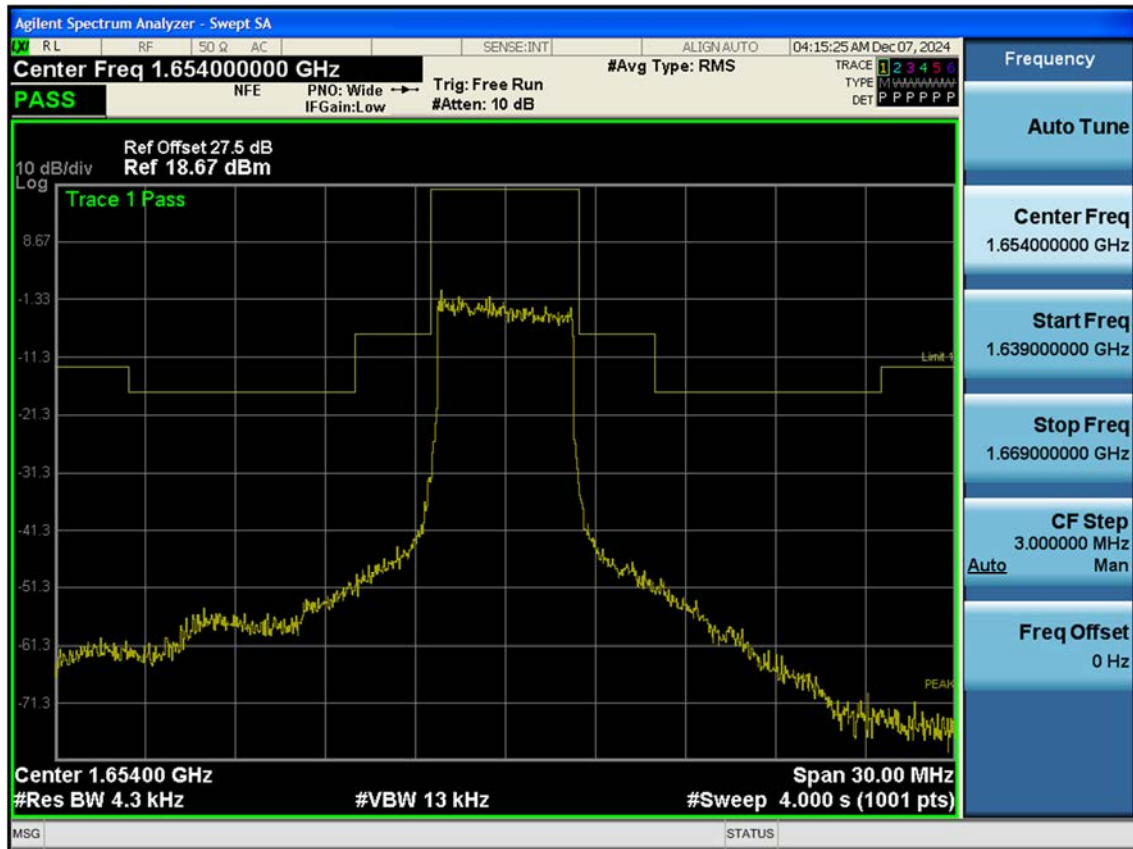
LTE24_5 M_Mask_Low_QPSK_FullRB



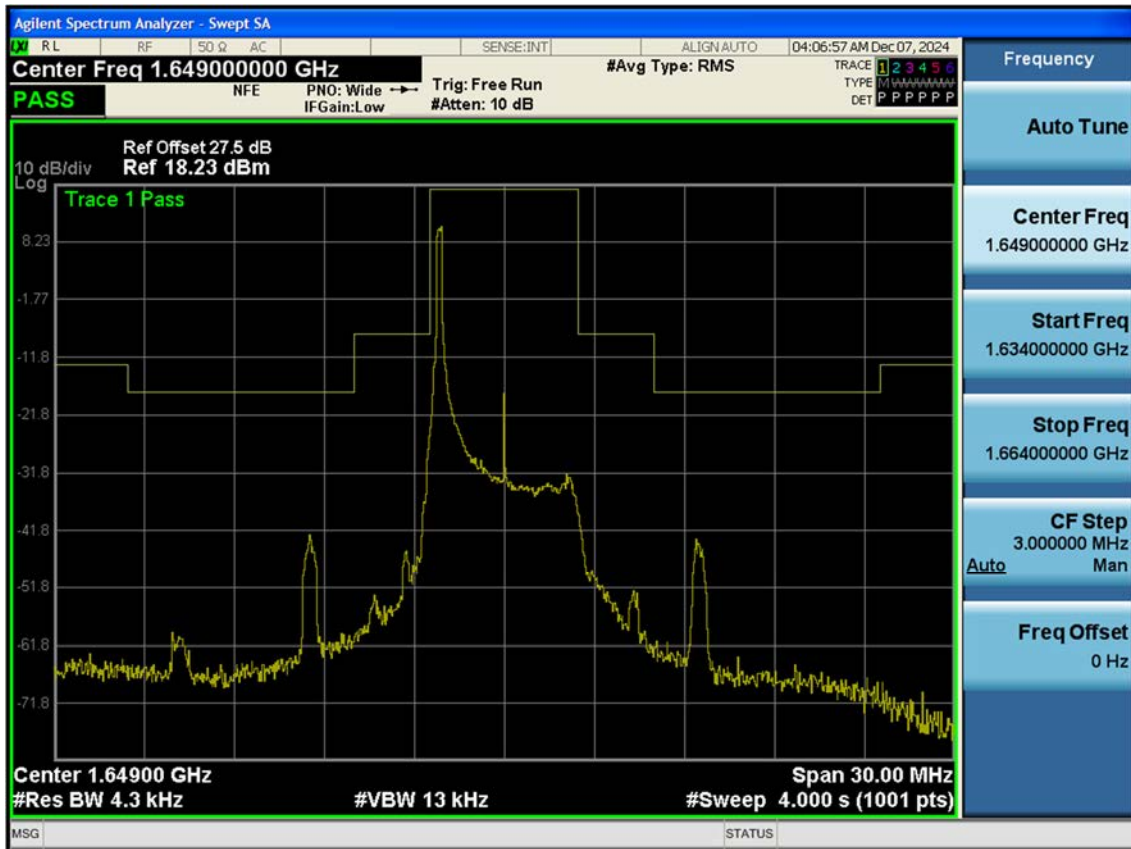
LTE24_5 M_Mask_Mid_QPSK_FullRB



LTE24_5 M_Mask_High_QPSK_FullRB



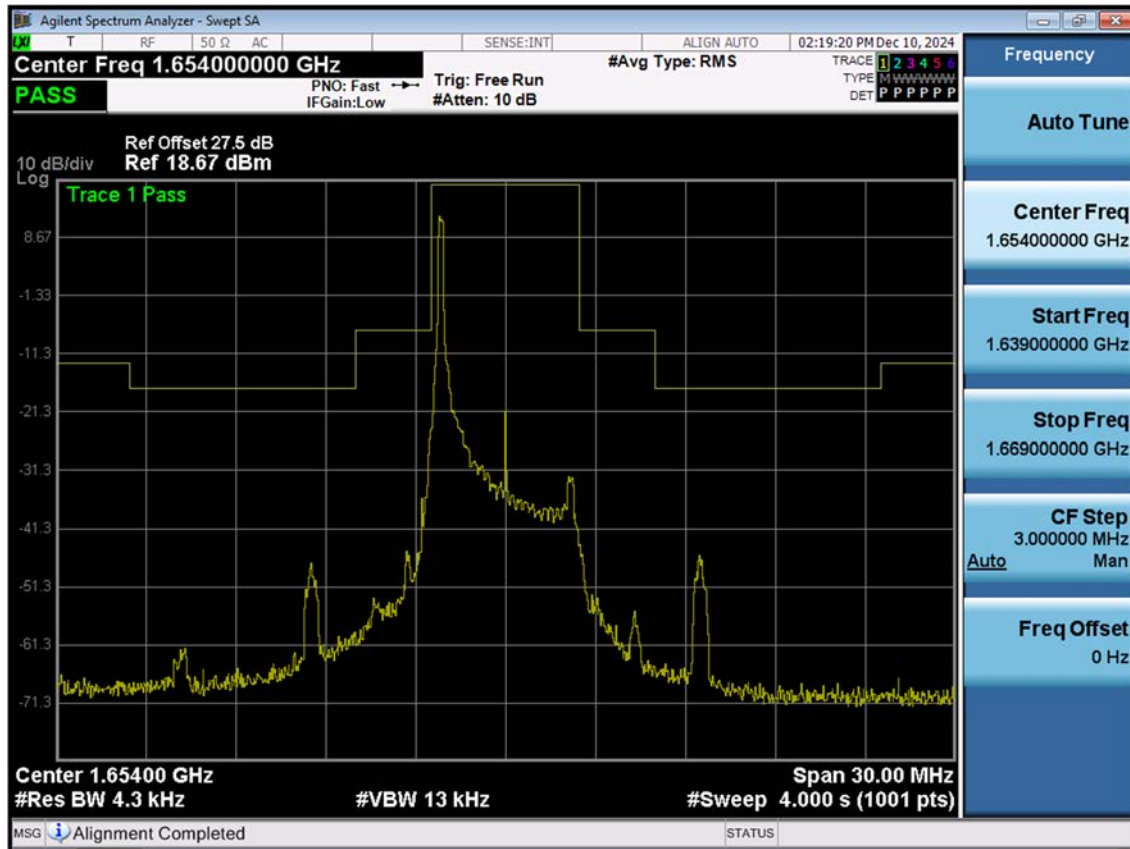
LTE24_5 M_Mask(1)_Low_QPSK_1RB



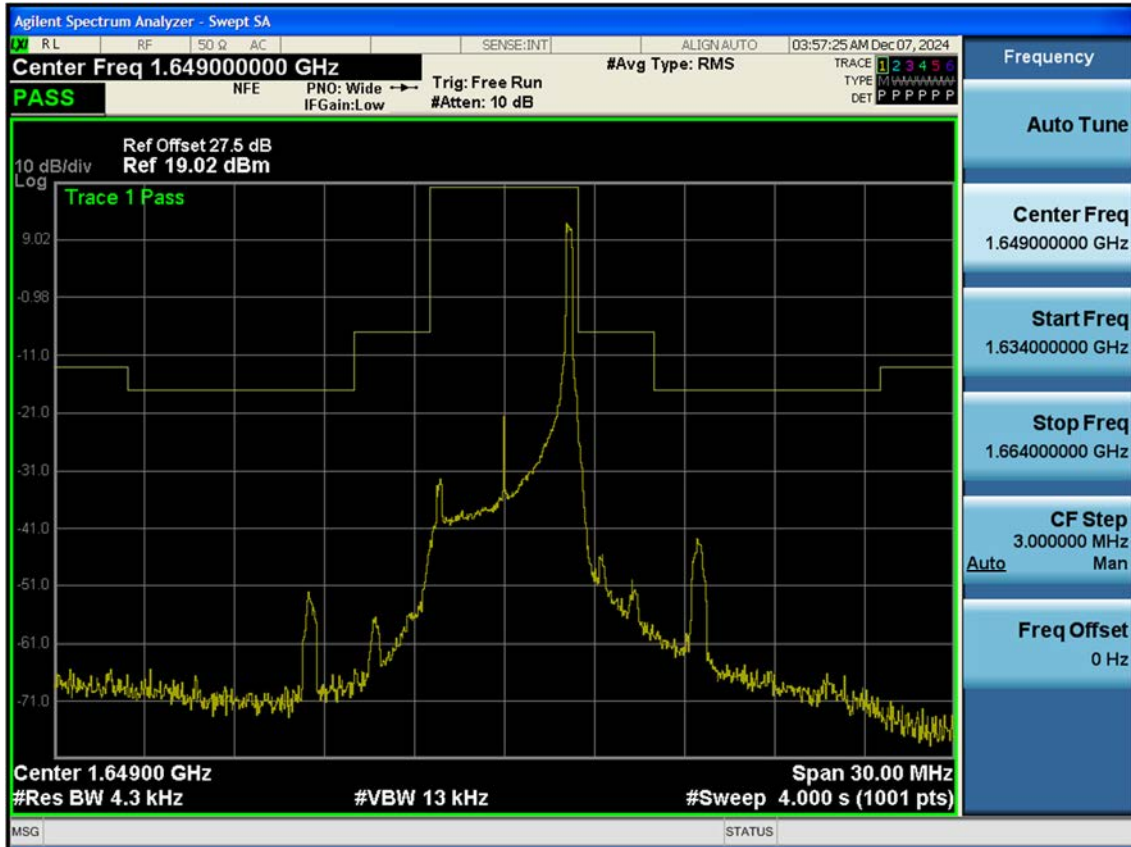
LTE24_5 M_Mask(1)_Mid_QPSK_1RB



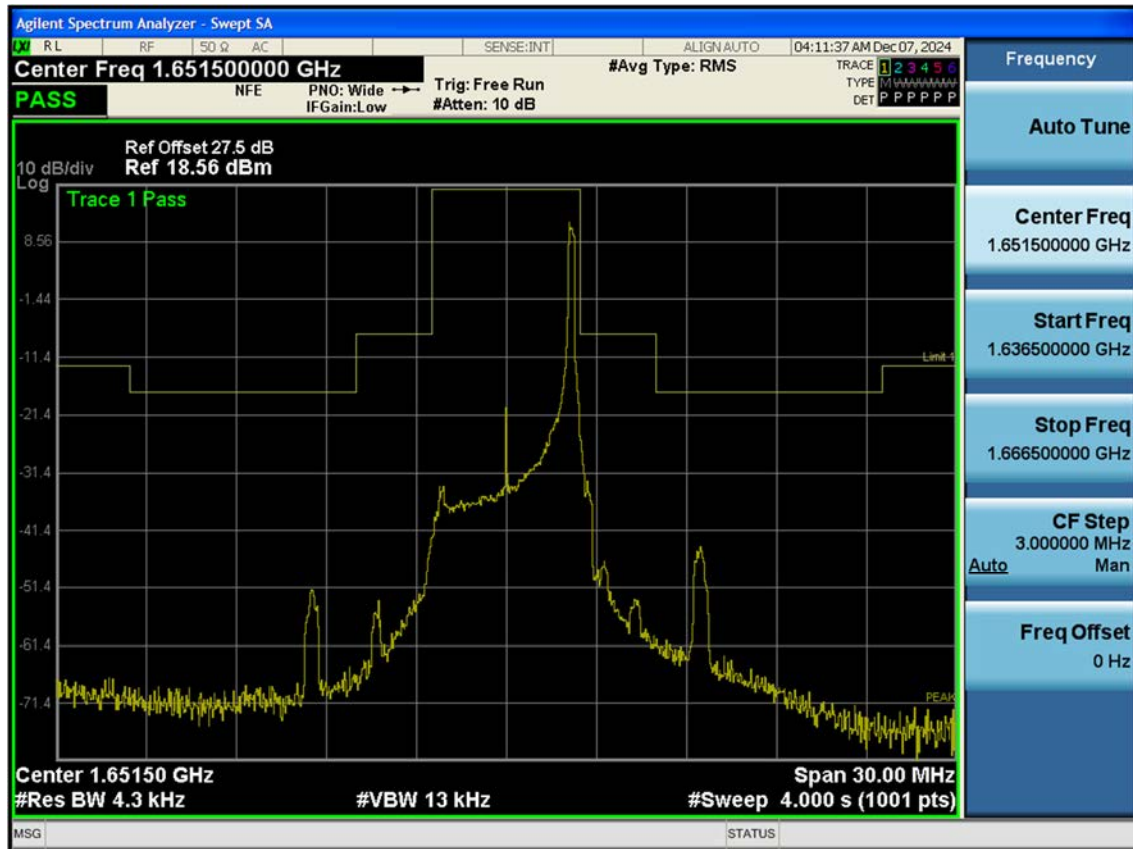
LTE24_5 M_Mask(1)_High_QPSK_1RB



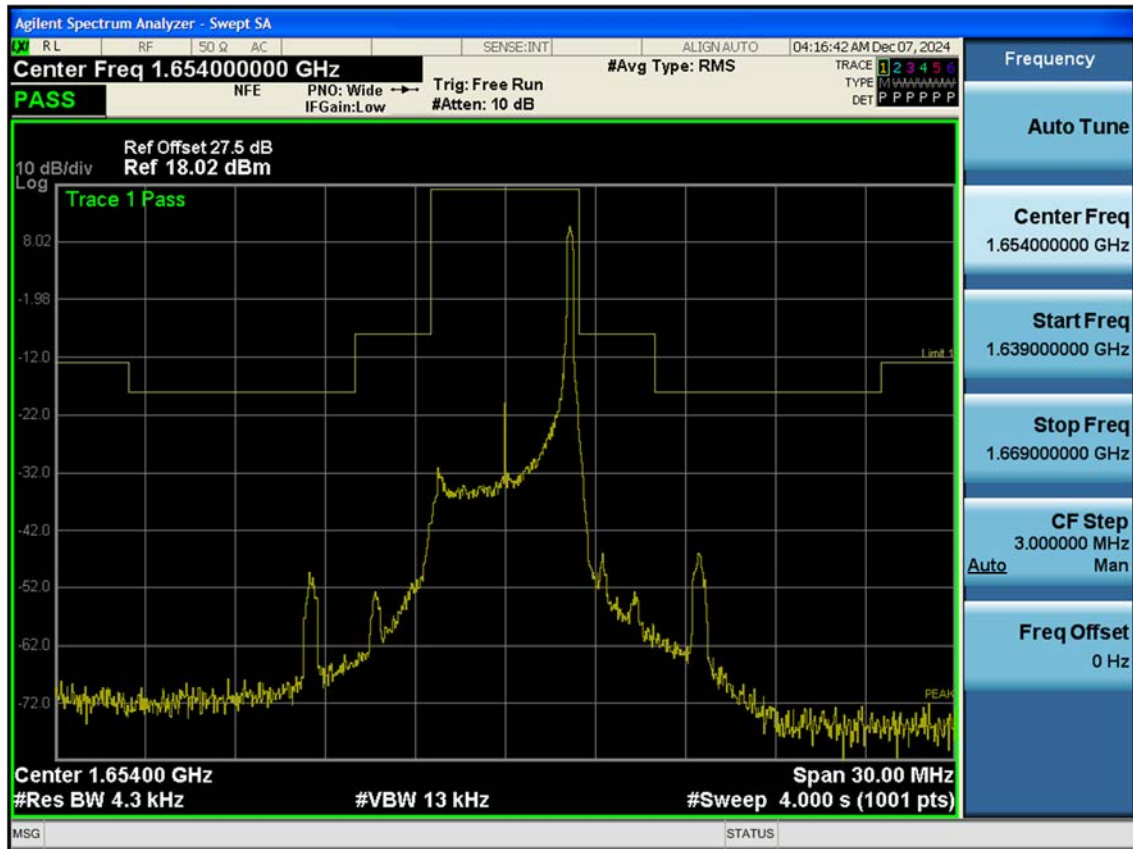
LTE24_5 M_Mask(2)_Low_QPSK_1RB



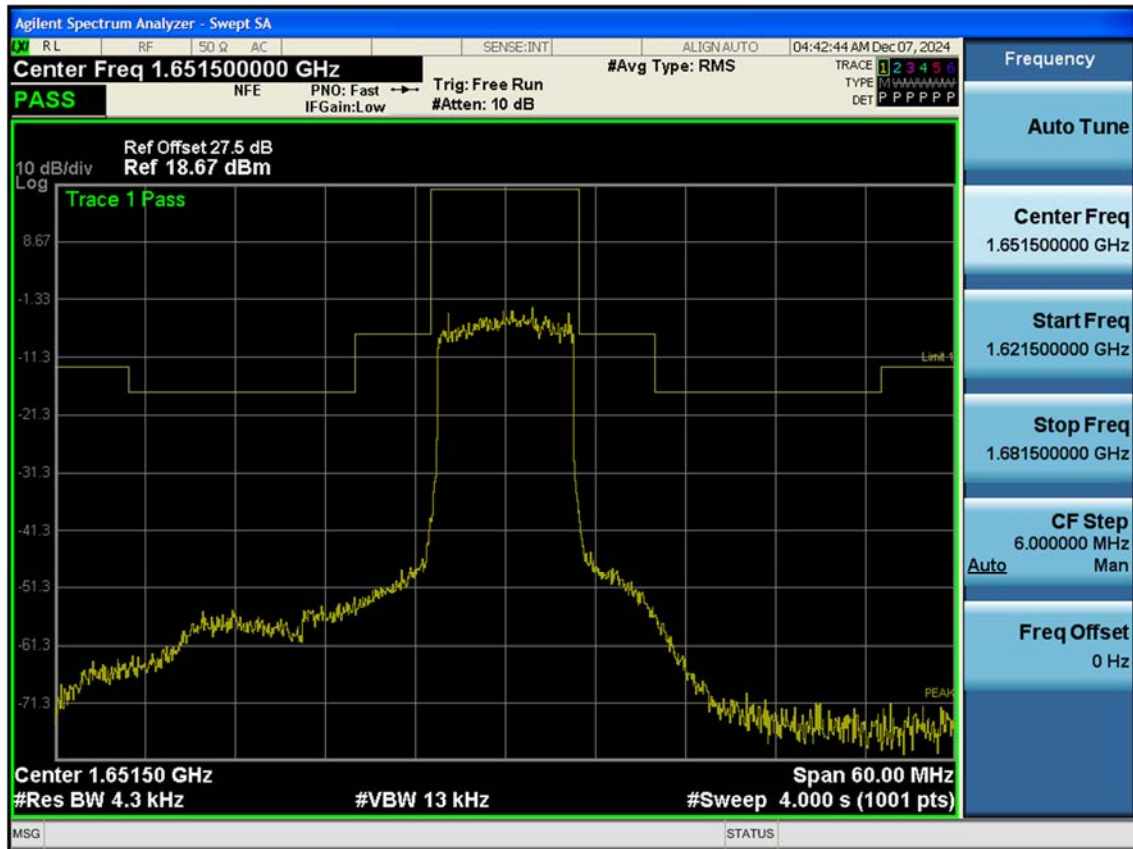
LTE24_5 M_Mask(2)_Mid_QPSK_1RB



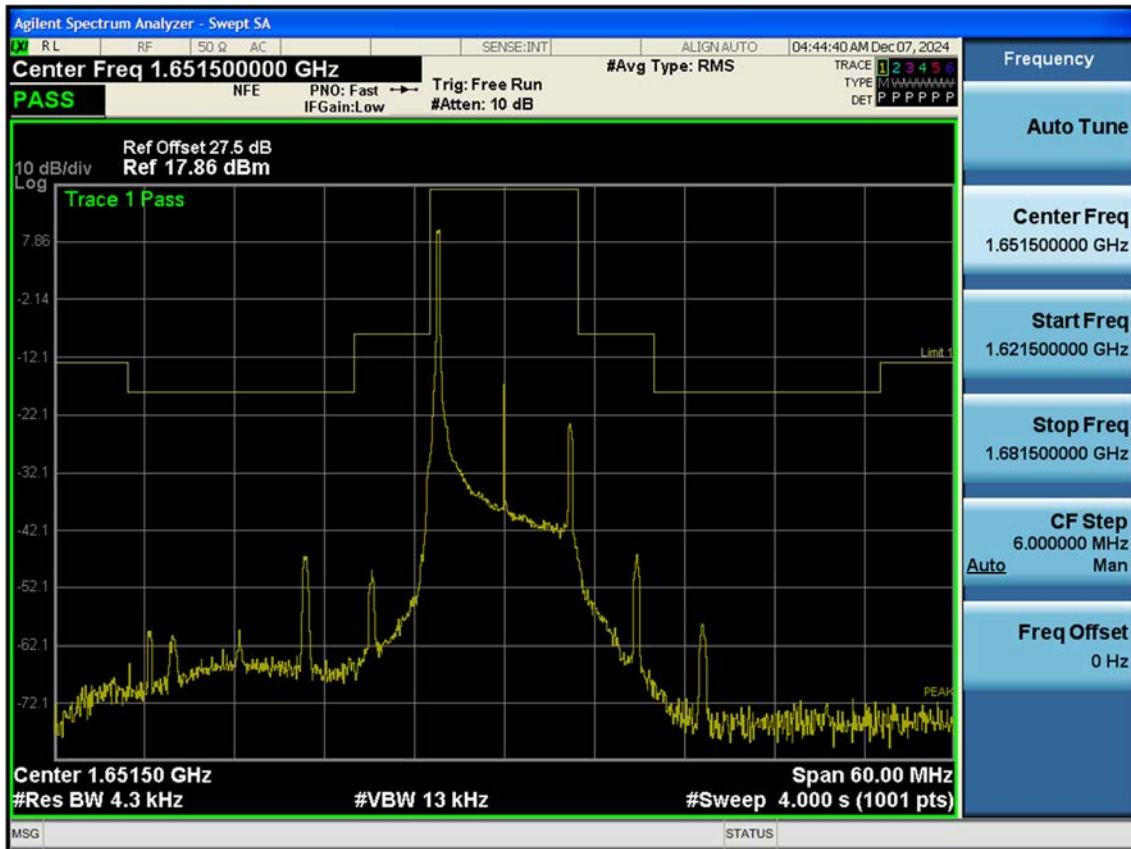
LTE24_5 M_Mask(2)_High_QPSK_1RB



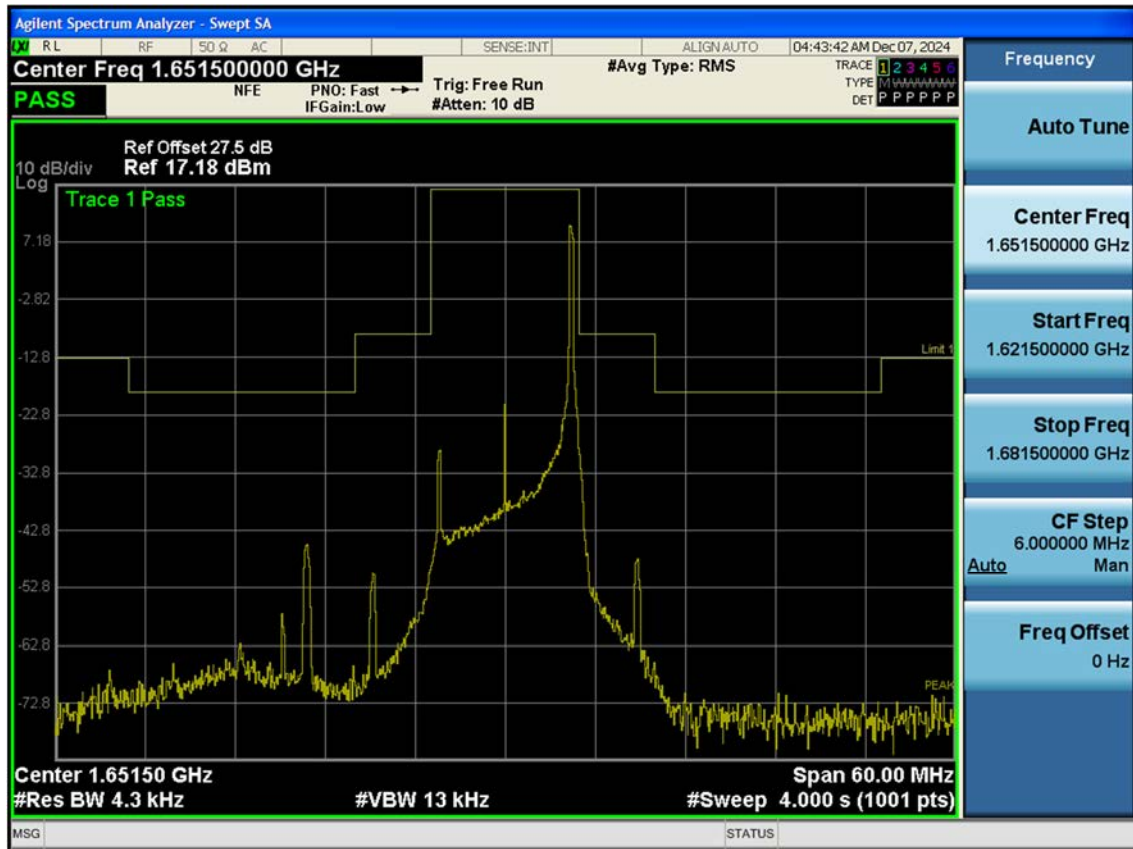
LTE24_10 M_Mask_Low_QPSK_FullRB



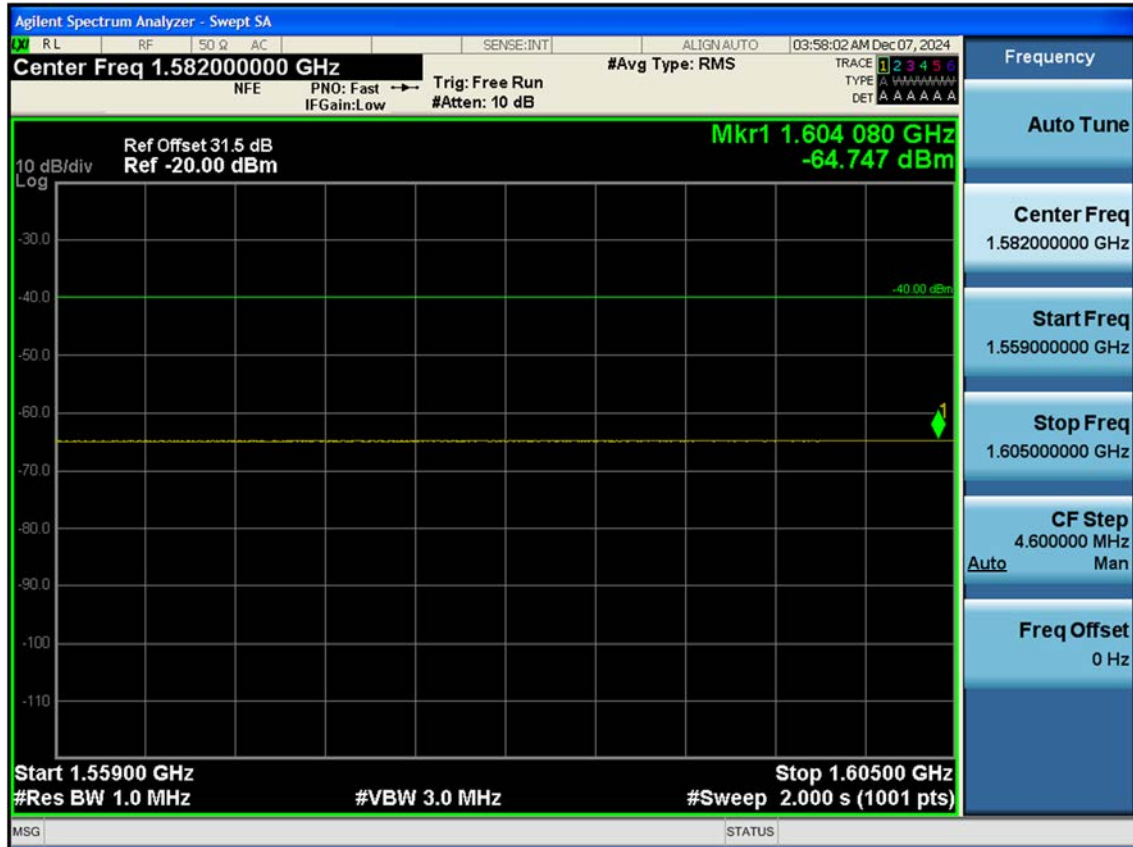
LTE24_10 M_Mask(1)_Low_QPSK_1RB



LTE24_10 M_Mask(2)_Low_QPSK_1RB



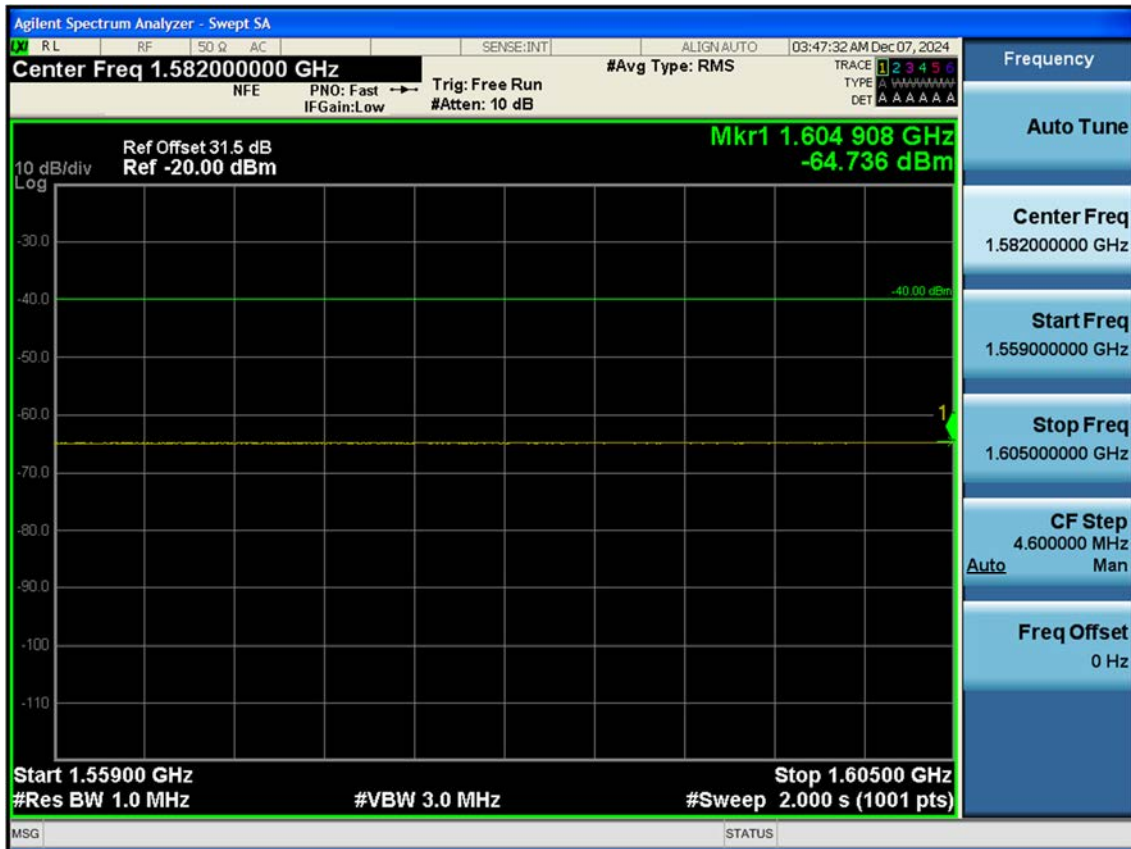
LTE24_5 M_Protection_Wide(1)_Low_QPSK_1RB



LTE24_5 M_Protection_Wide(2)_Low_QPSK_1RB



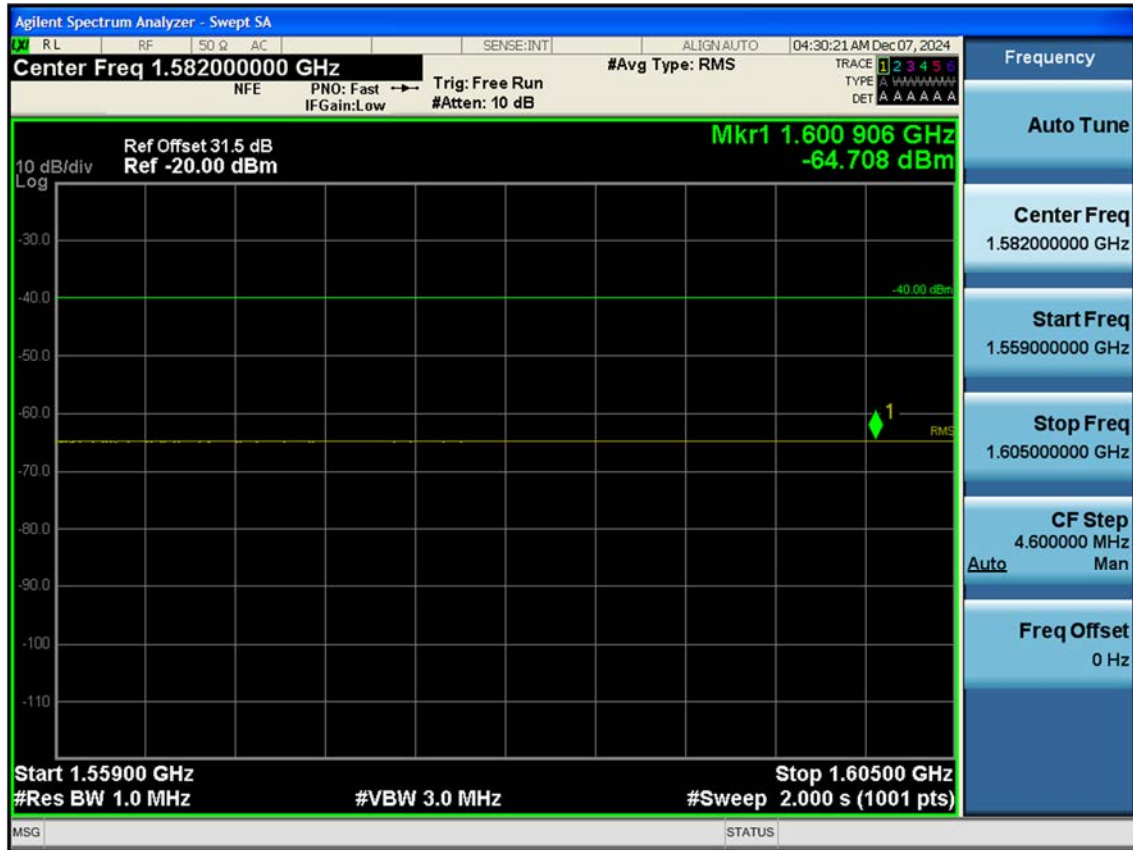
LTE24_5 M_Protection_Wide(1)_Low_QPSK_FullRB



LTE24_5 M_Protection_Wide(2)_Low_QPSK_FullRB



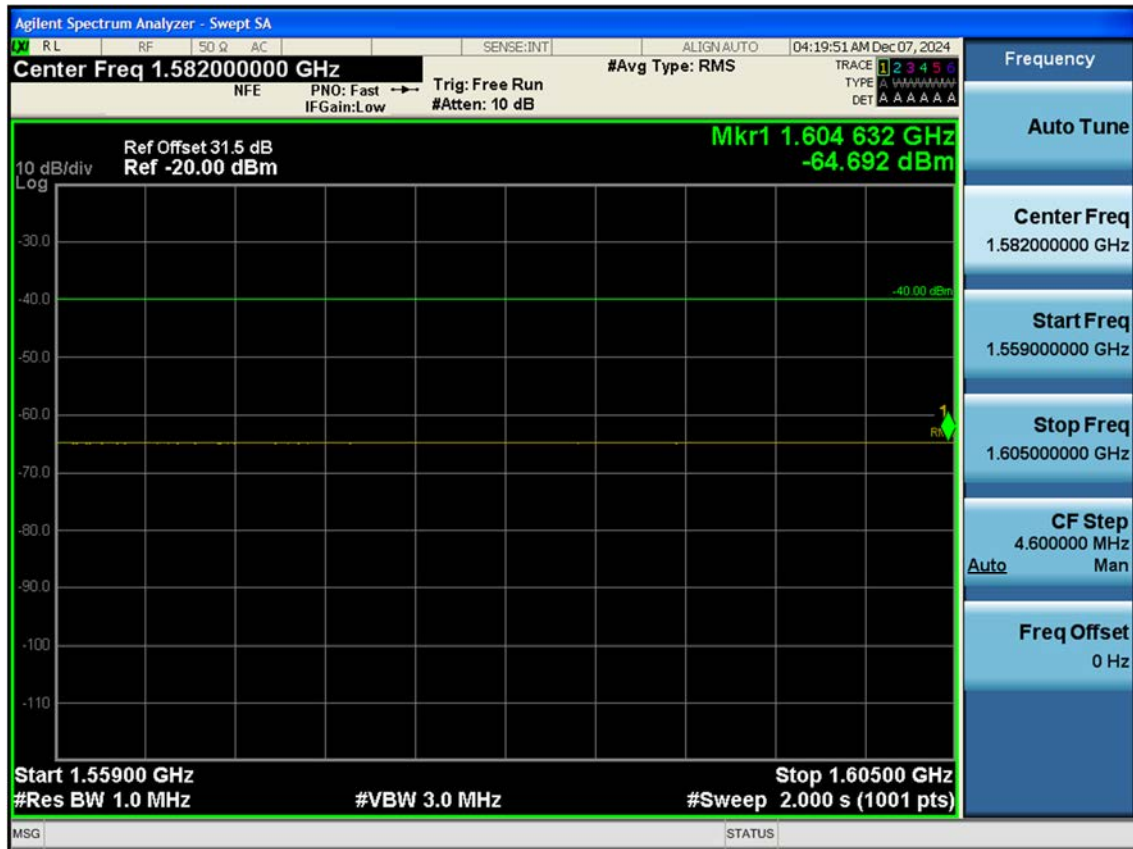
LTE24_10 M_Protection_Wide(1)_Low_QPSK_1RB



LTE24_10 M_Protection_Wide(2)_Low_QPSK_1RB



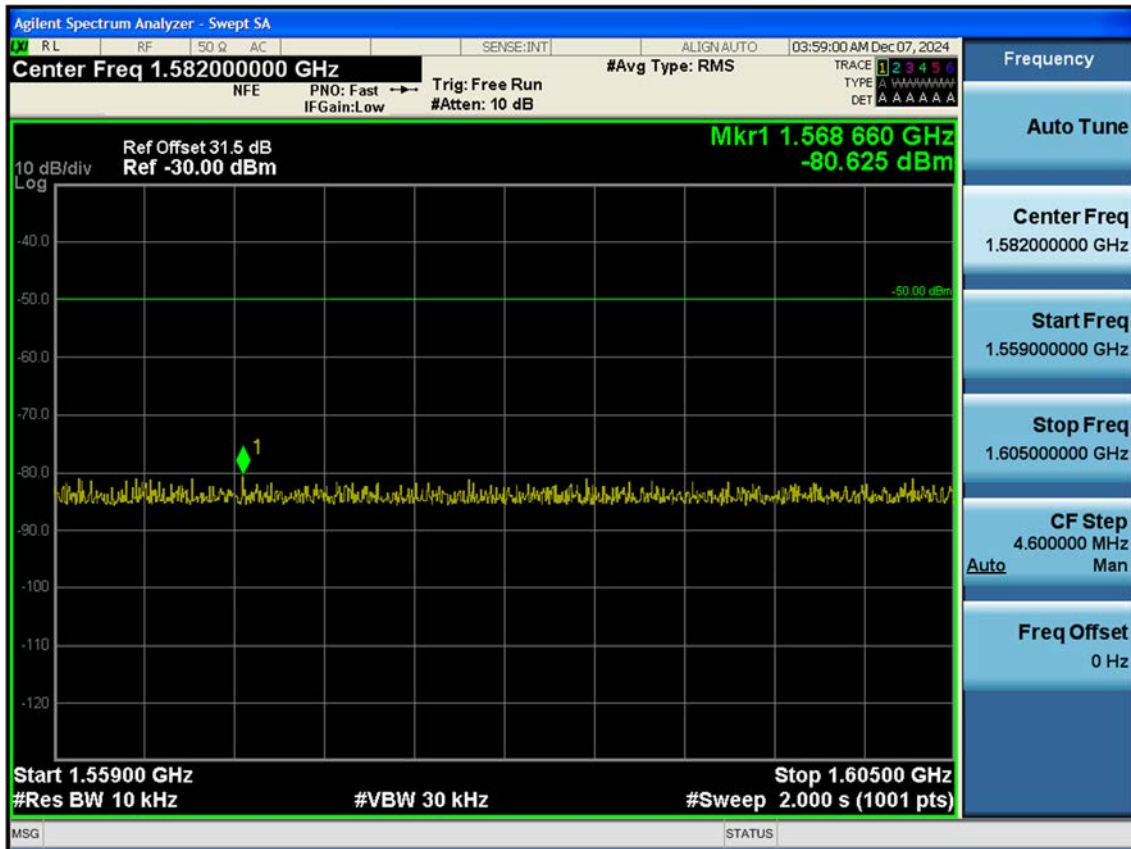
LTE24_10 M_Protection_Wide(1)_Low_QPSK_FullRB



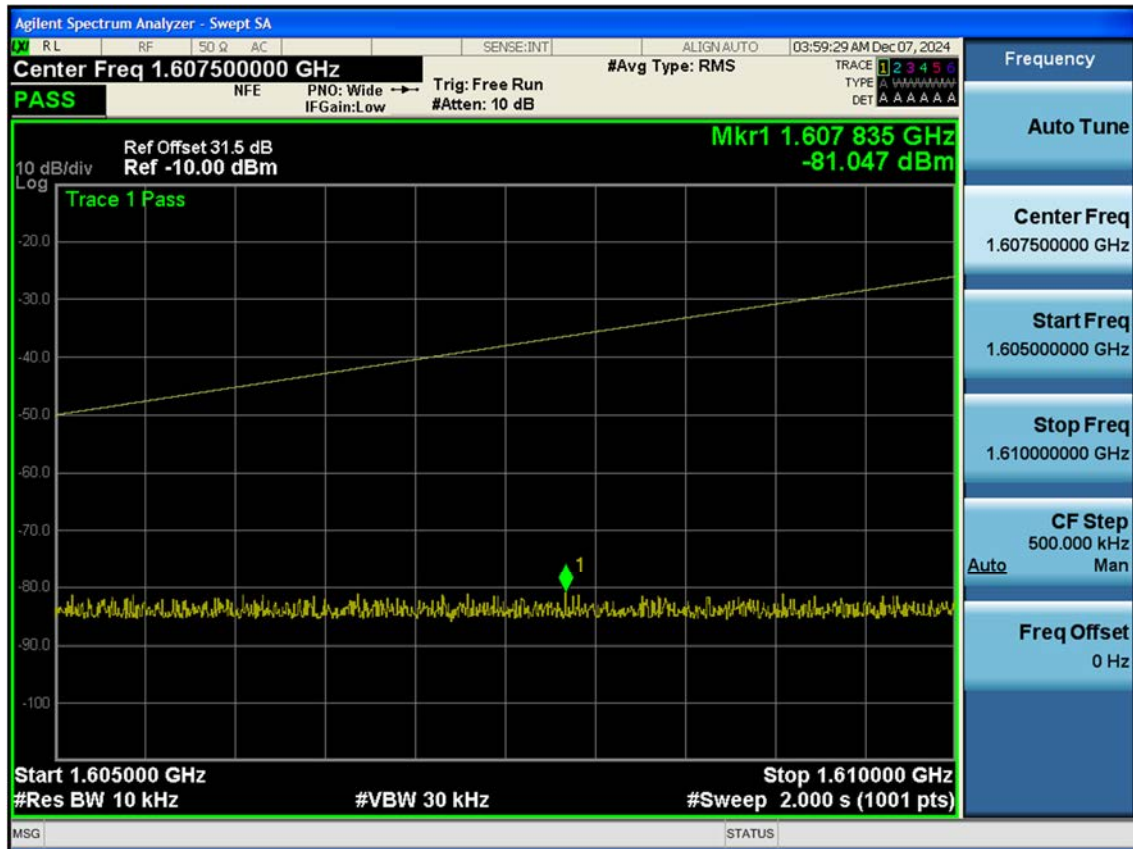
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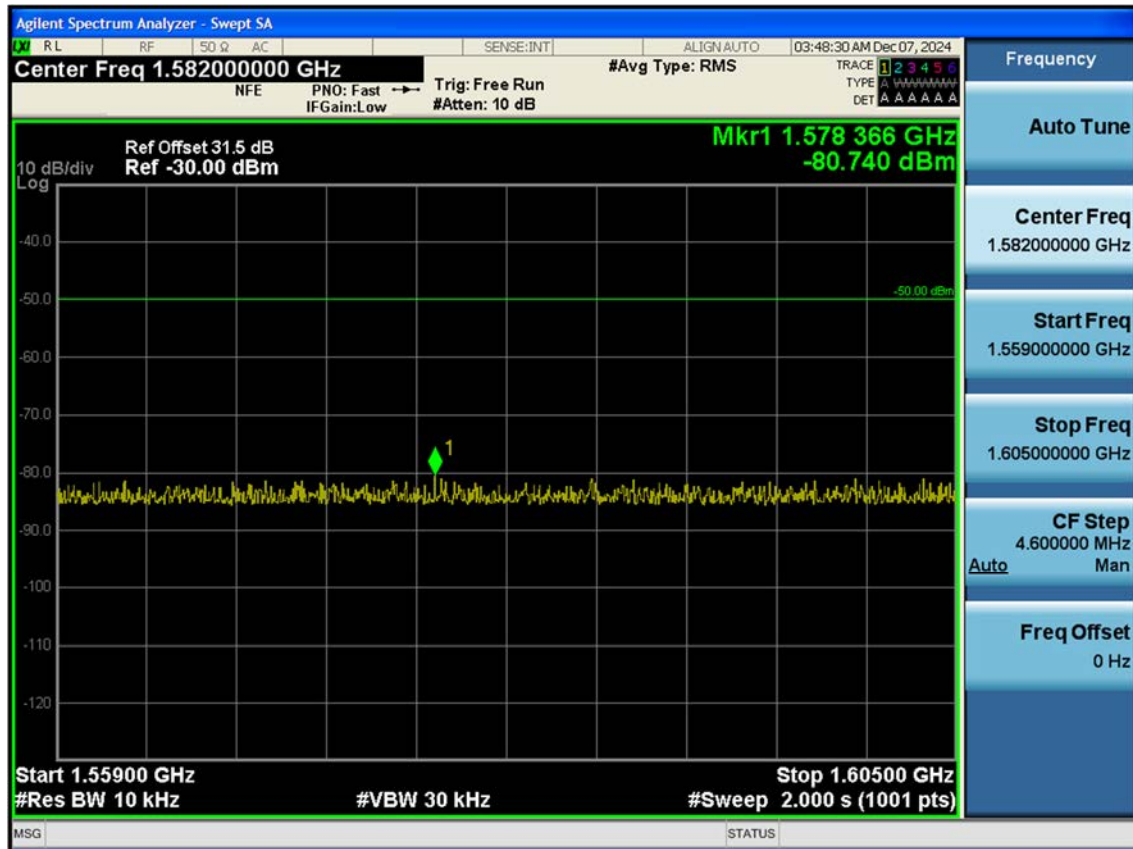
LTE24_5 M_Protection_Narrow(1)_Low_QPSK_1RB



LTE24_5 M_Protection_Narrow(2)_Low_QPSK_1RB



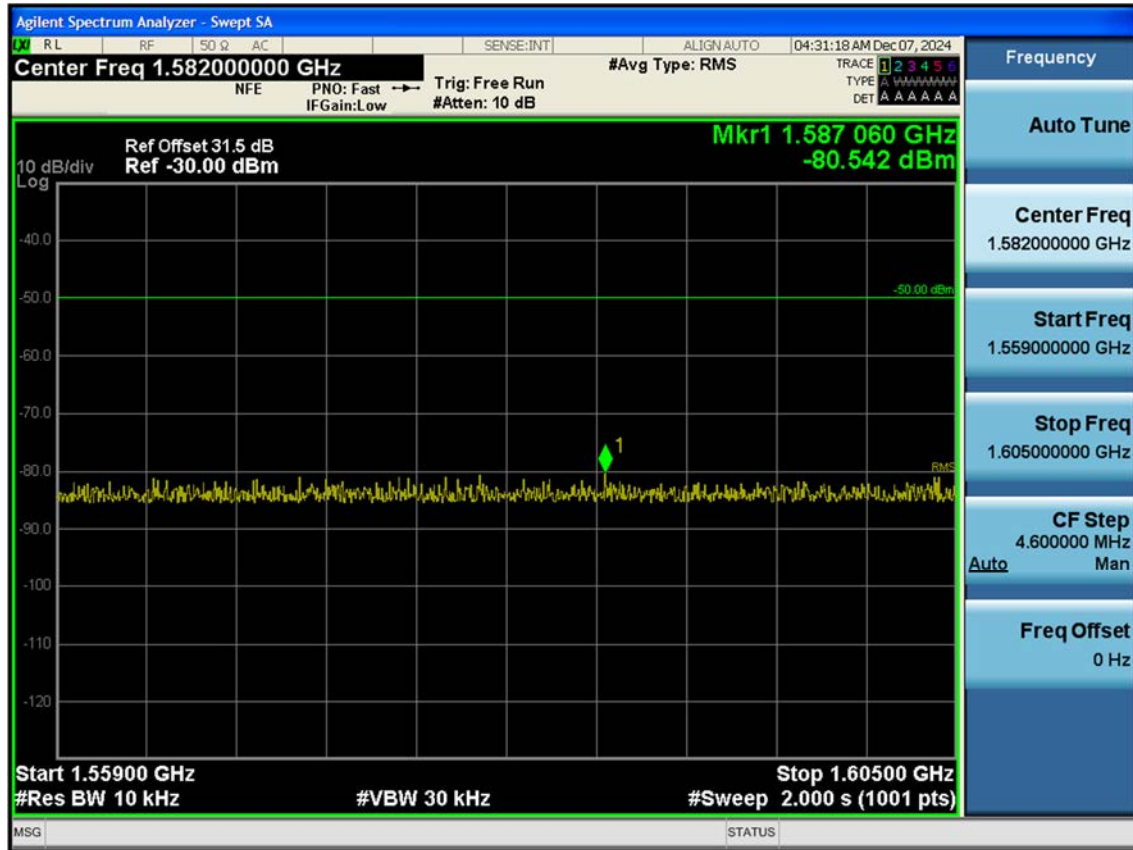
LTE24_5 M_Protection_Narrow(1)_Low_QPSK_FullRB



LTE24_5 M_Protection_Narrow(2)_Low_QPSK_FullRB



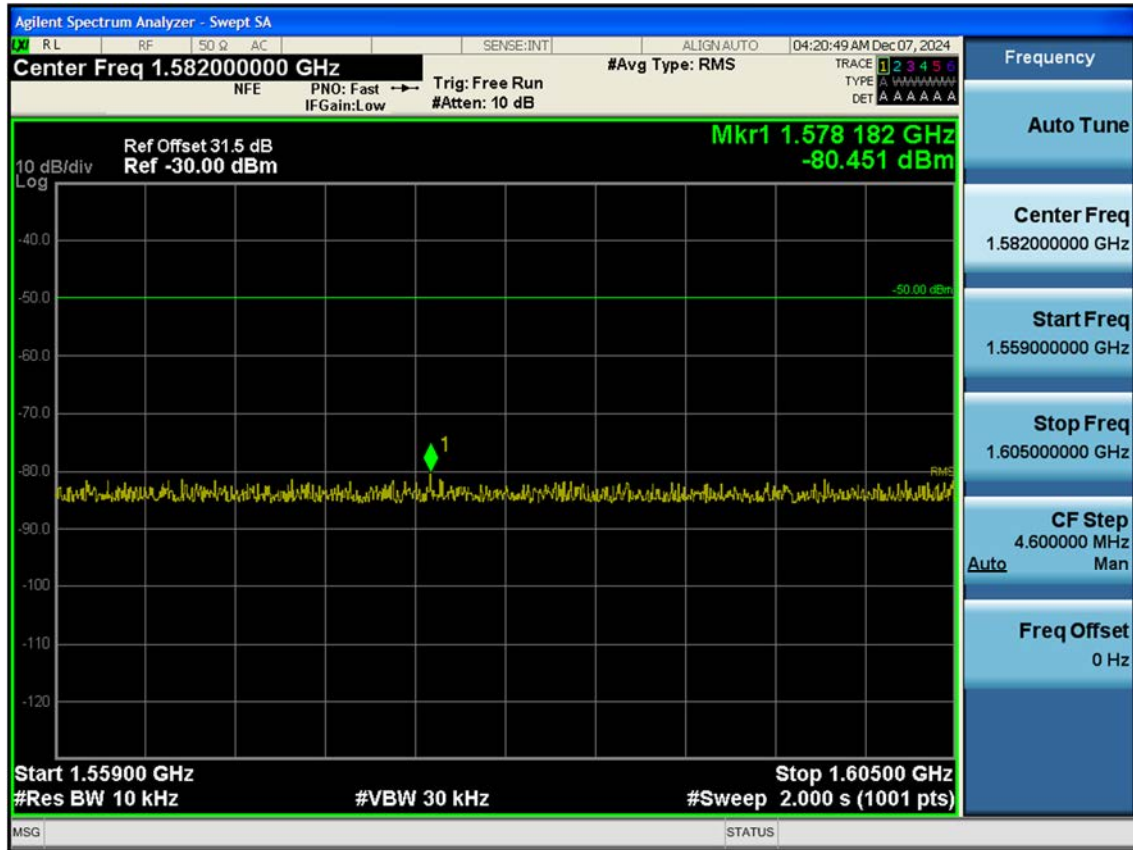
LTE24_10 M_Protection_Narrow(1)_Low_QPSK_1RB



LTE24_10 M_Protection_Narrow(2)_Low_QPSK_1RB



LTE24_10 M_Protection_Narrow(1)_Low_QPSK_FullRB



LTE24_10 M_Protection_Narrow(2)_Low_QPSK_FullRB

