



LTE24_10 M_ Ligado_Out of channel emissions_1541 - 1608 MHz_Low_QPSK_1RB

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LTE24_10 M_ Ligado_Out of channel emissions_1627.5 MHz _Low_QPSK_ FullRB

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UTO 02:11:20 AM Dec 07, 2024 S TRACE 12 3 4 5 RL Frequency Center Freq 1.618750000 GHz #Avg Type: RMS Trig: Free Run #Atten: 10 dB TYPE A WANTAMAN PNO: Wide ---IFGain:Low PASS **Auto Tune** Mkr1 1.627 498 1 GHz -46.881 dBm Ref Offset 31.5 dB Ref -20.00 dBm 10 dB/div Log Trace 1 Pass Center Freq 1.618750000 GHz Start Freq 1.610000000 GHz Stop Freq 1.627500000 GHz CF Step 1.750000 MHz Auto Man **Freq Offset** 0 Hz Start 1.610000 GHz #Res BW 4.3 kHz Stop 1.627500 GHz #Sweep 10.00 s (9000 pts) **#VBW 13 kHz**

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 $LTE24_10\ M_Ligado_Out\ of\ channel\ emissions_1608-1610\ MHz\ _Low_QPSK_FullRB$

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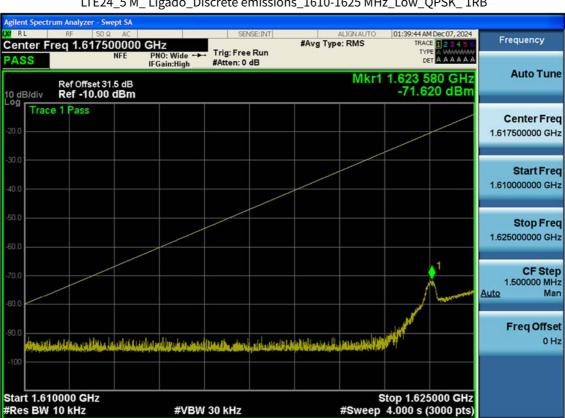




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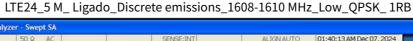




LTE24_5 M_ Ligado_Discrete emissions_1610-1625 MHz_Low_QPSK_ 1RB

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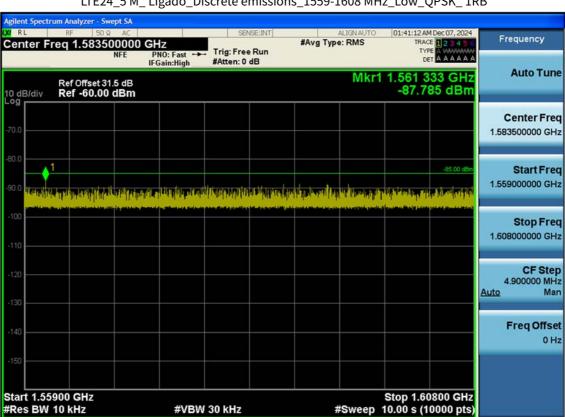






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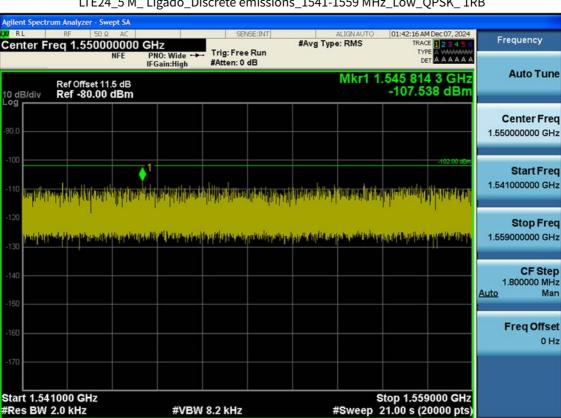


#VBW 30 kHz

LTE24_5 M_ Ligado_Discrete emissions_1559-1608 MHz_Low_QPSK_ 1RB

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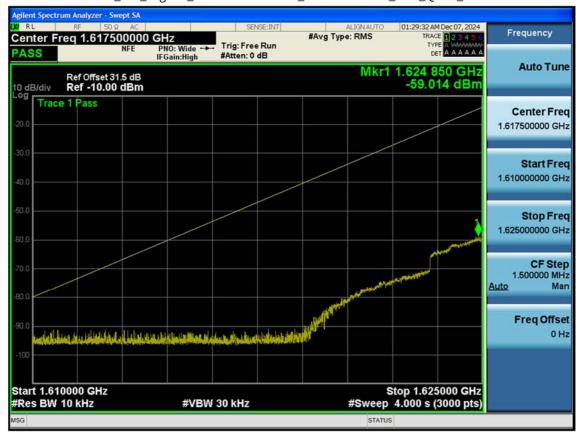




LTE24_5 M_ Ligado_Discrete emissions_1541-1559 MHz_Low_QPSK_ 1RB

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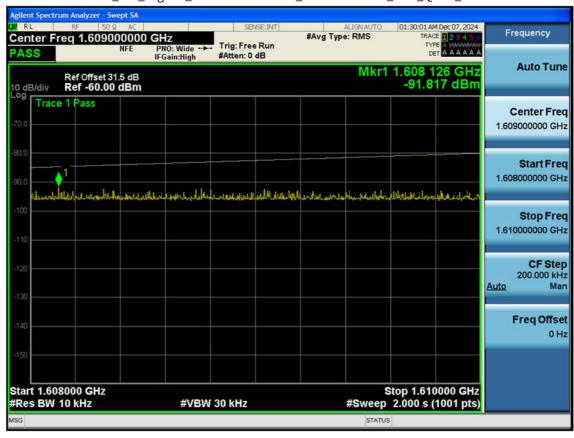




LTE24_5 M_ Ligado_Discrete emissions_1610-1625 MHz_Low_QPSK_ FullRB

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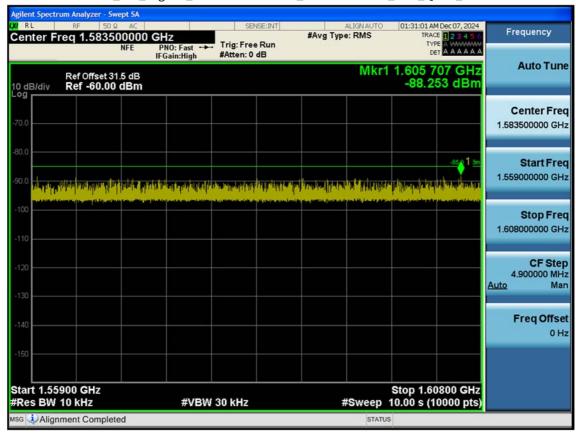




LTE24_5 M_ Ligado_Discrete emissions_1608-1610 MHz_Low_QPSK_ FullRB

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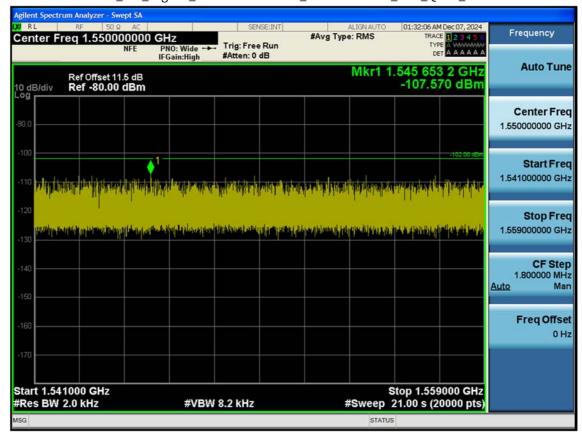




LTE24_5 M_ Ligado_Discrete emissions_1559-1608 MHz_Low_QPSK_ FullRB

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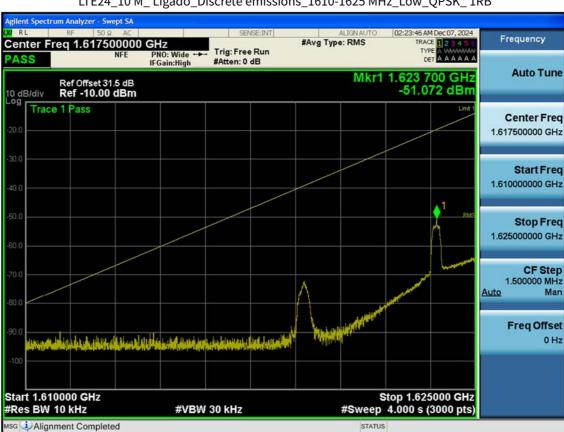




LTE24_5 M_ Ligado_Discrete emissions_1541-1559 MHz_Low_QPSK_ FullRB

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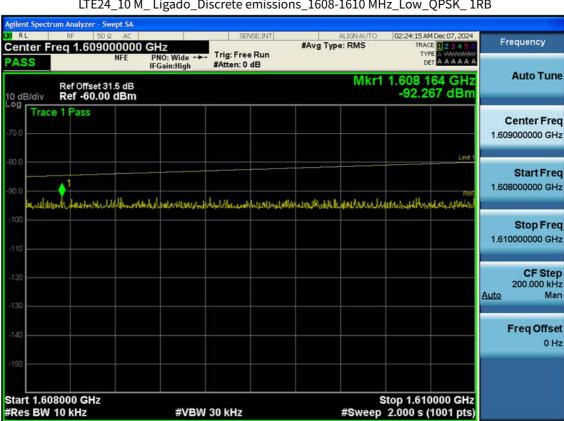




LTE24_10 M_ Ligado_Discrete emissions_1610-1625 MHz_Low_QPSK_ 1RB

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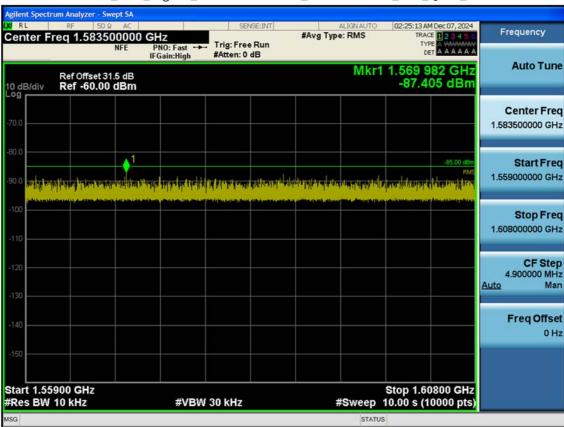




LTE24_10 M_ Ligado_Discrete emissions_1608-1610 MHz_Low_QPSK_ 1RB

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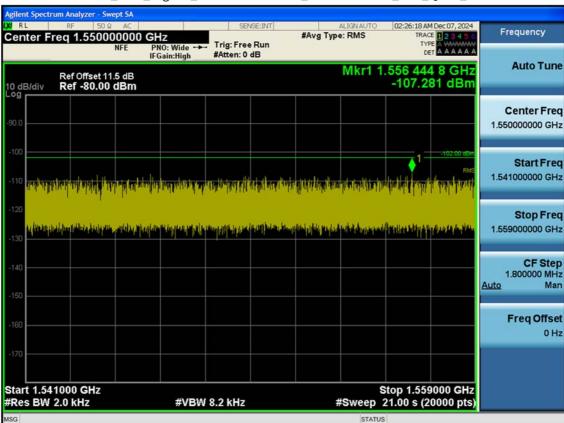




LTE24_10 M_ Ligado_Discrete emissions_1559-1608 MHz_Low_QPSK_ 1RB

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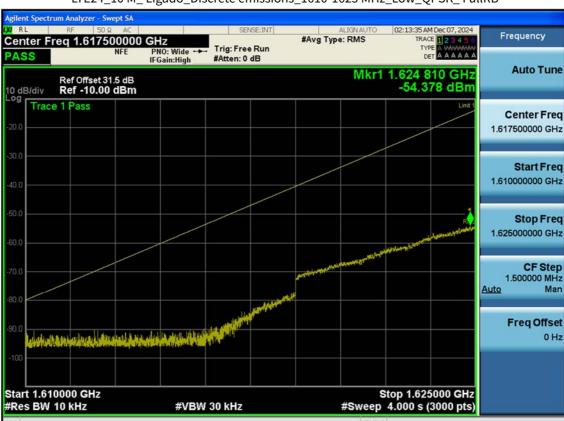




LTE24_10 M_ Ligado_Discrete emissions_1541-1559 MHz_Low_QPSK_ 1RB

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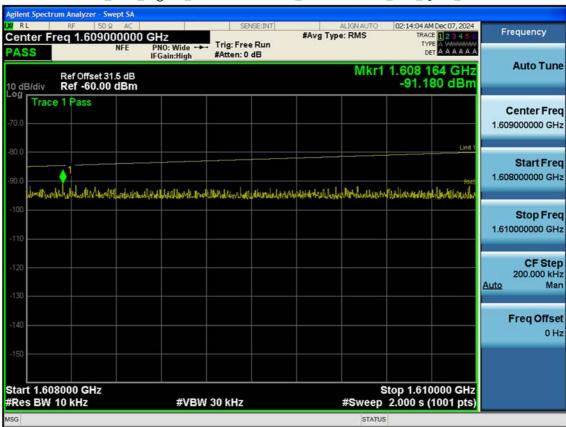




LTE24_10 M_ Ligado_Discrete emissions_1610-1625 MHz_Low_QPSK_ FullRB

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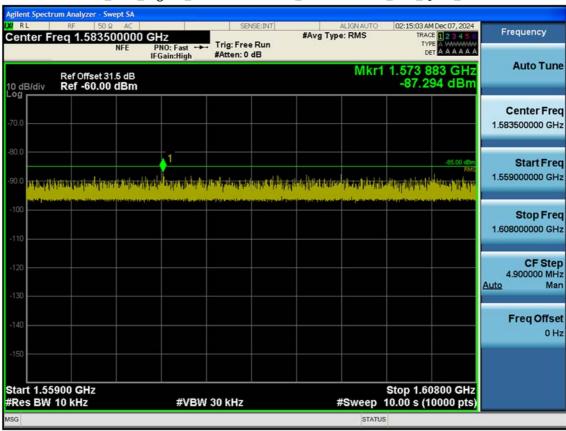




LTE24_10 M_ Ligado_Discrete emissions_1608-1610 MHz_Low_QPSK_ FullRB

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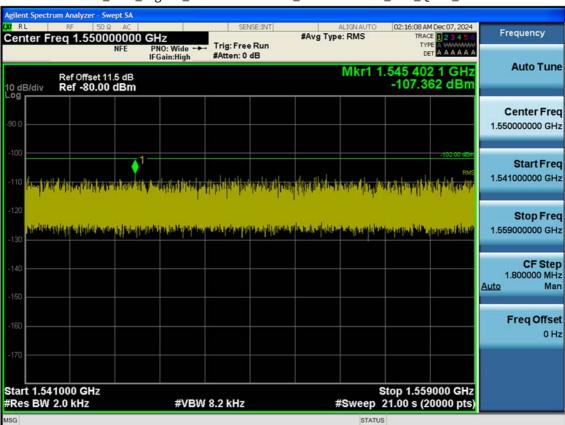




LTE24_10 M_ Ligado_Discrete emissions_1559-1608 MHz_Low_QPSK_ FullRB

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 $LTE24_10\ M_Ligado_Discrete\ emissions_1541-1559\ MHz_Low_QPSK_FullRB$

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11. TEST PLOTS(UPPER)

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LTE B24_5 M_OBW_Mid_QPSK_FullRB



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LTE B24_5 M_OBW_Mid_16QAM_FullRB



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LTE B24_10 M_OBW_Mid_QPSK_FullRB



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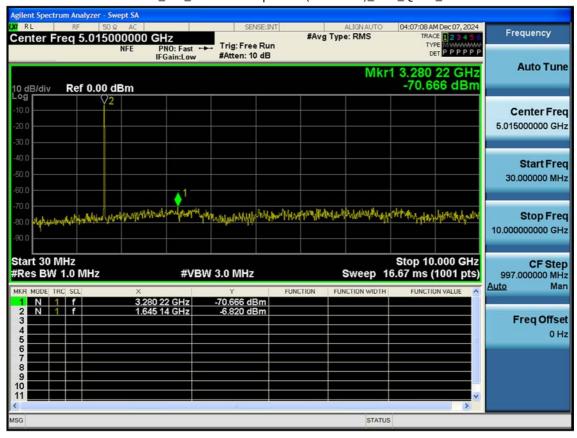


STATUS

LTE B24_10 M_OBW_Mid_16QAM_FullRB

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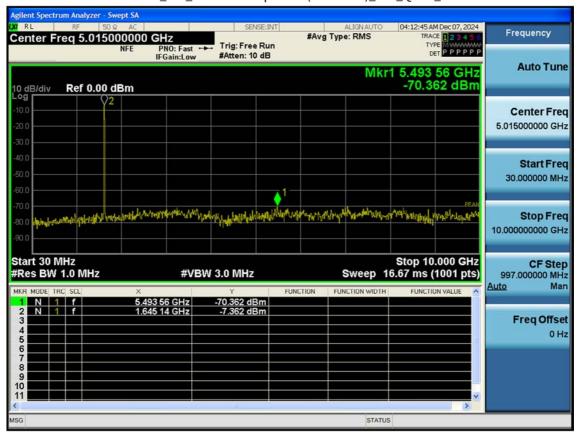




LTE B24_5 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB

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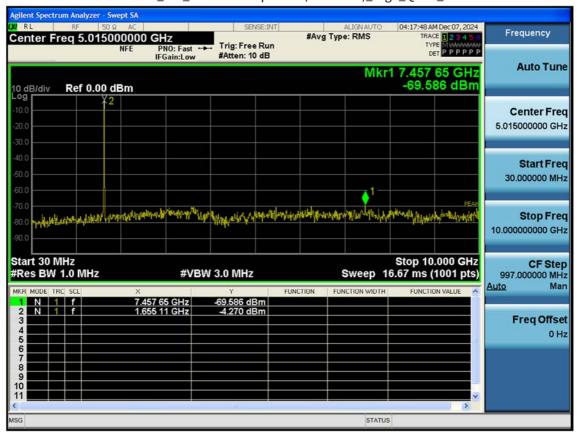




LTE B24_5 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB

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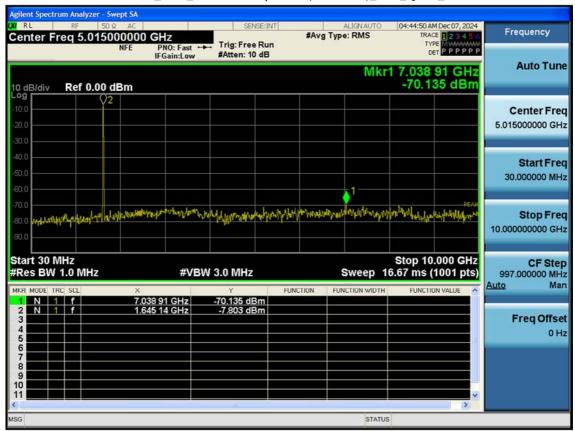




LTE B24_5 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB

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

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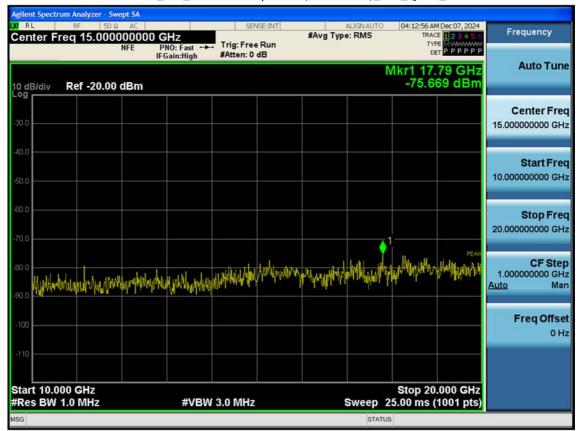




LTE B24_5 M_Conducted Spurious(Above 10 G)_Low_QPSK_1RB

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LTE B24_5 M_Conducted Spurious(Above 10 G)_Mid_QPSK_1RB

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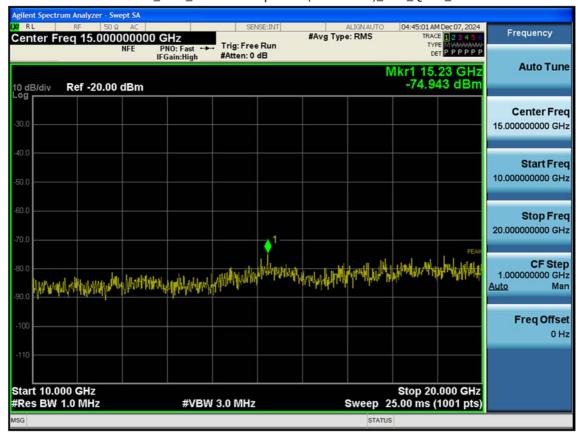




LTE B24_5 M_Conducted Spurious(Above 10 G)_High_QPSK_1RB

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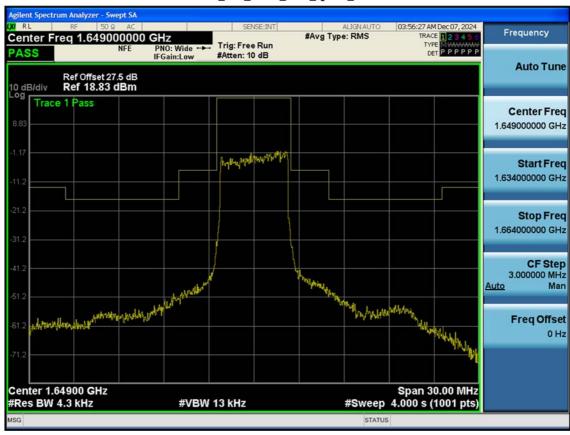




LTE B24_10 M_Conducted Spurious(Above 10 G)_Low_QPSK_1RB

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LTE24_5 M_Mask_Low_QPSK_FullRB

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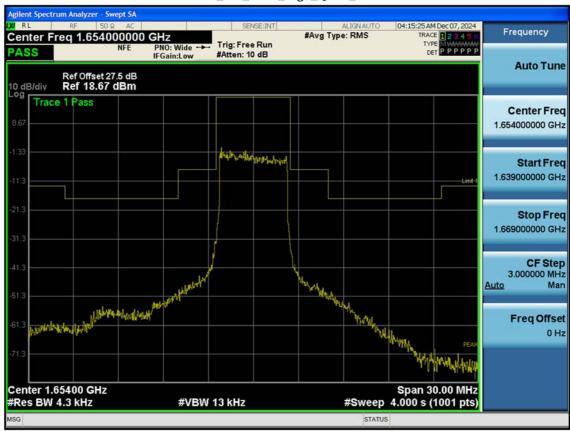




LTE24_5 M_Mask_Mid_QPSK_FullRB

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LTE24_5 M_Mask_High_QPSK_FullRB

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LTE24_5 M_Mask(1)_Low_QPSK_1RB

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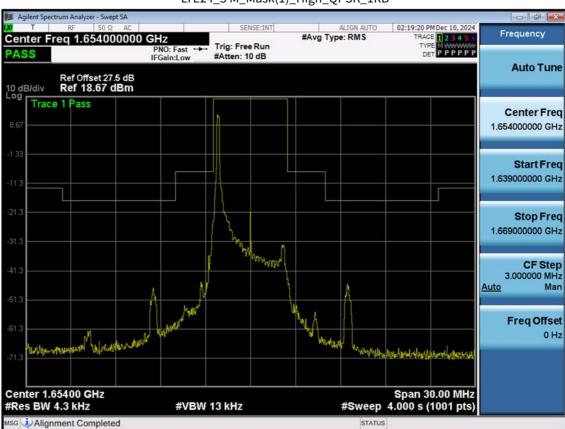




LTE24_5 M_Mask(1)_Mid_QPSK_1RB

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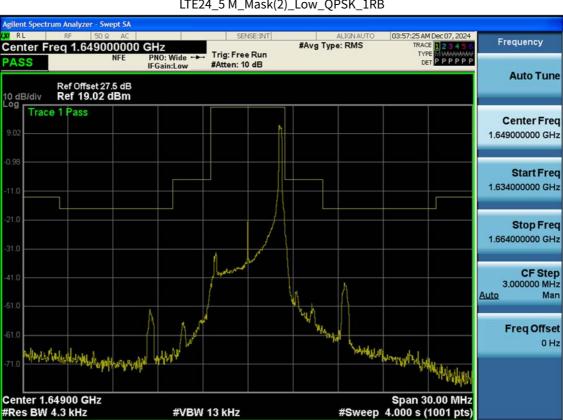




LTE24_5 M_Mask(1)_High_QPSK_1RB

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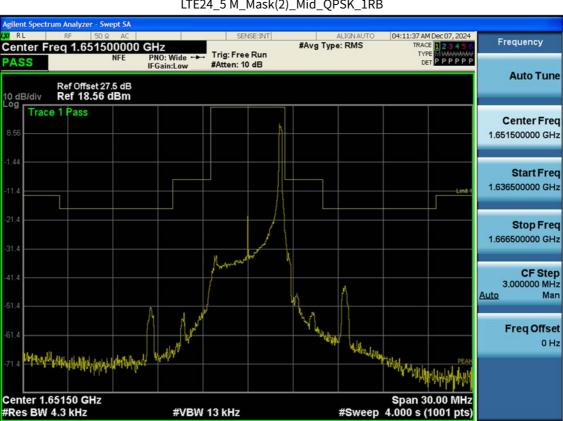




LTE24_5 M_Mask(2)_Low_QPSK_1RB

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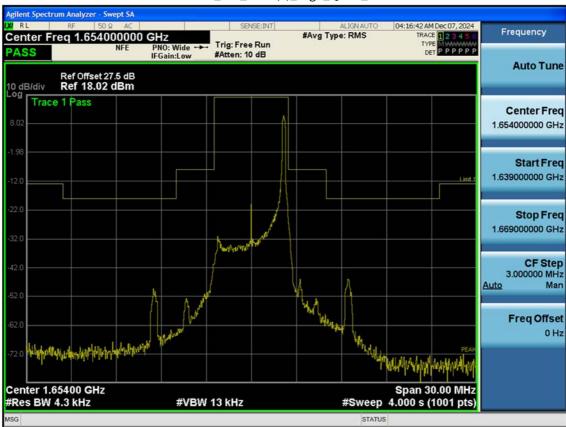




LTE24_5 M_Mask(2)_Mid_QPSK_1RB

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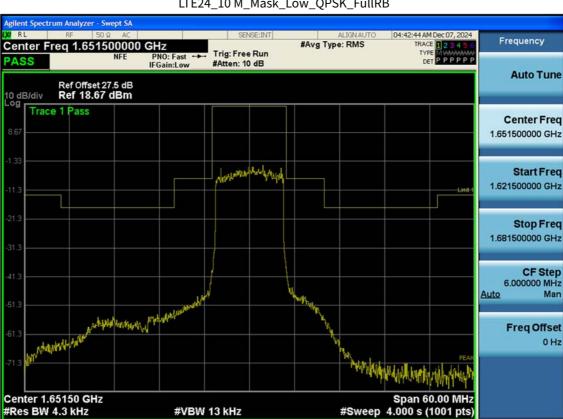




LTE24_5 M_Mask(2)_High_QPSK_1RB

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LTE24_10 M_Mask_Low_QPSK_FullRB

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Span 60.00 MHz

#Sweep 4.000 s (1001 pts)



Center 1.65150 GHz #Res BW 4.3 kHz

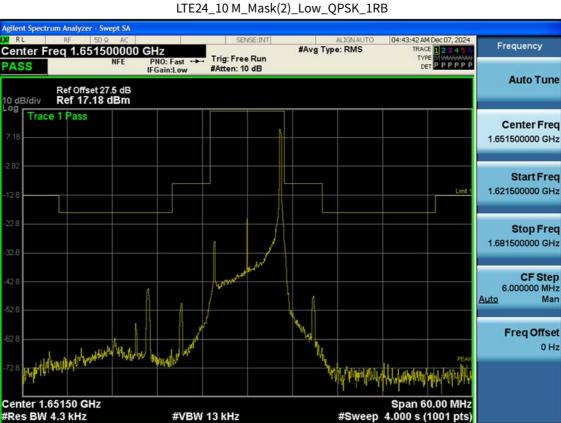


#VBW 13 kHz

LTE24_10 M_Mask(1)_Low_QPSK_1RB

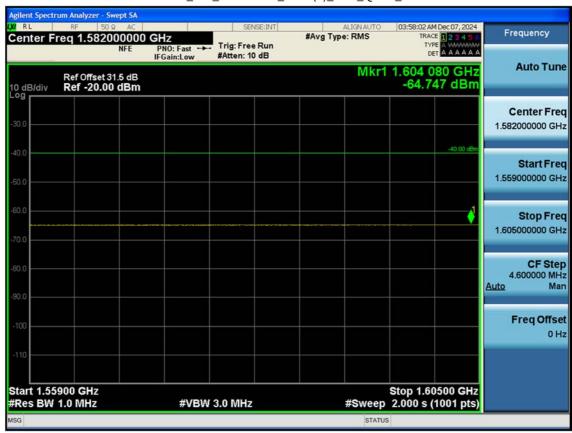
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LTE24_5 M_Protection_Wide(1)_Low_QPSK_1RB

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LTE24_5 M_Protection_Wide(2)_Low_QPSK_1RB

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LTE24_5 M_Protection_Wide(1)_Low_QPSK_FullRB

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LTE24_5 M_Protection_Wide(2)_Low_QPSK_FullRB

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LTE24_10 M_Protection_Wide(1)_Low_QPSK_1RB

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LTE24_10 M_Protection_Wide(2)_Low_QPSK_1RB

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LTE24_10 M_Protection_Wide(1)_Low_QPSK_FullRB

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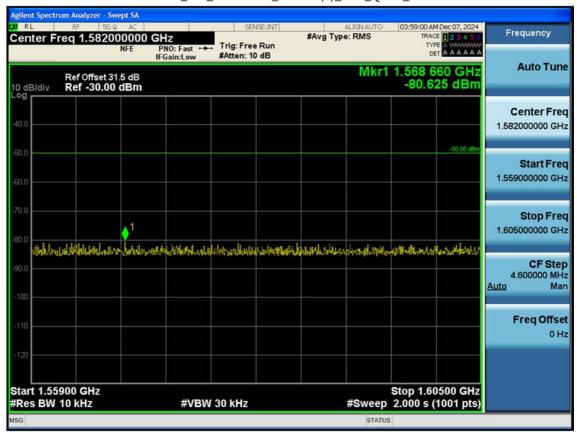




LTE24_10 M_Protection_Wide(2)_Low_QPSK_FullRB

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LTE24_5 M_Protection_Narrow(1)_Low_QPSK_1RB

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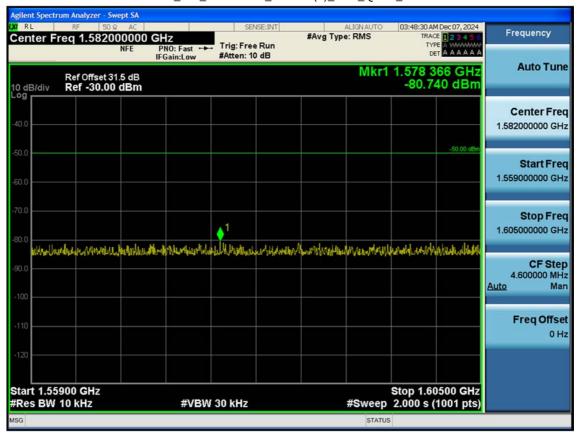




LTE24_5 M_Protection_Narrow(2)_Low_QPSK_1RB

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LTE24_5 M_Protection_Narrow(1)_Low_QPSK_FullRB

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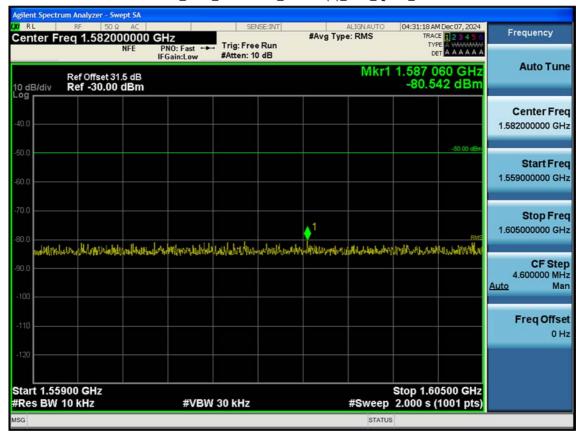




 $LTE24_5\ M_Protection_Narrow(2)_Low_QPSK_FullRB$

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LTE24_10 M_Protection_Narrow(1)_Low_QPSK_1RB

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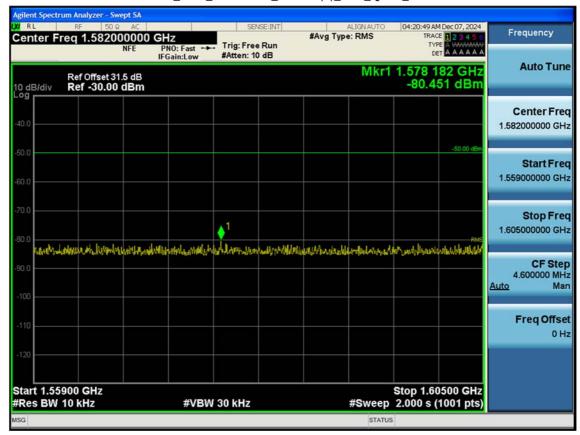




LTE24_10 M_Protection_Narrow(2)_Low_QPSK_1RB

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LTE24_10 M_Protection_Narrow(1)_Low_QPSK_FullRB

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LTE24_10 M_Protection_Narrow(2)_Low_QPSK_FullRB

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