

LTE B66\_15 M\_Extended Band Edge\_High\_QPSK\_FullRB

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LTE B66\_20 M\_Band Edge\_Low\_QPSK\_1RB

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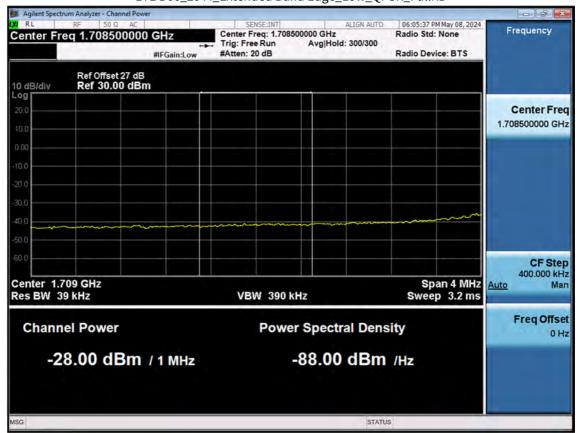




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LTE B66\_20 M\_Extended Band Edge\_Low\_QPSK\_FullRB

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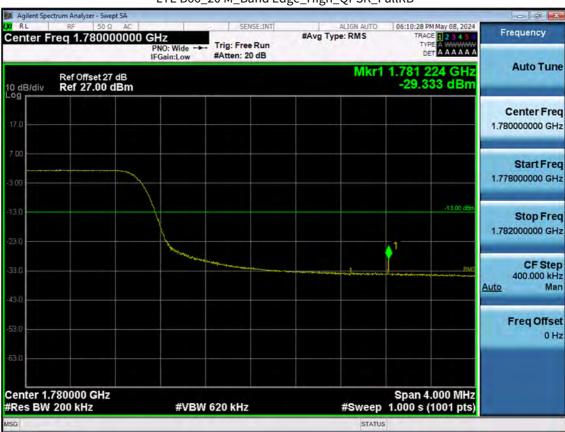




LTE B66\_20 M\_Band Edge\_High\_QPSK\_1RB

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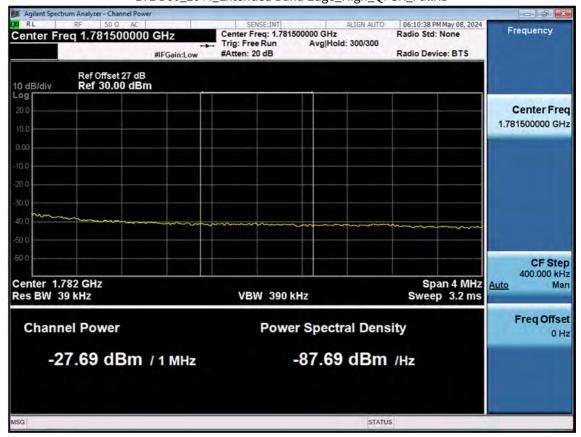




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LTE B66\_20 M\_Extended Band Edge\_High\_QPSK\_FullRB

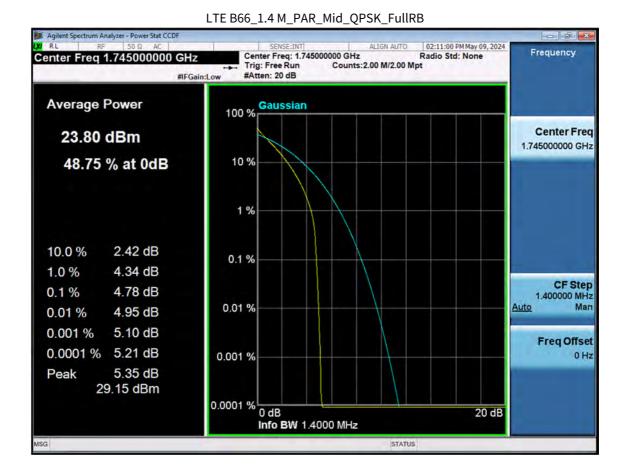
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## 11. TEST PLOTS(Sub 5 Ant)

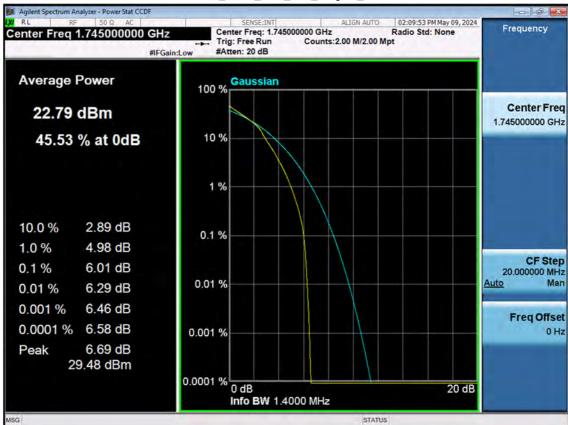
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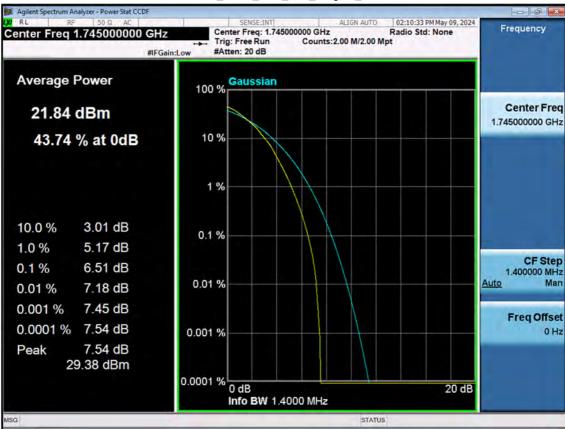




LTE B66\_1.4 M\_PAR\_Mid\_16QAM\_FullRB

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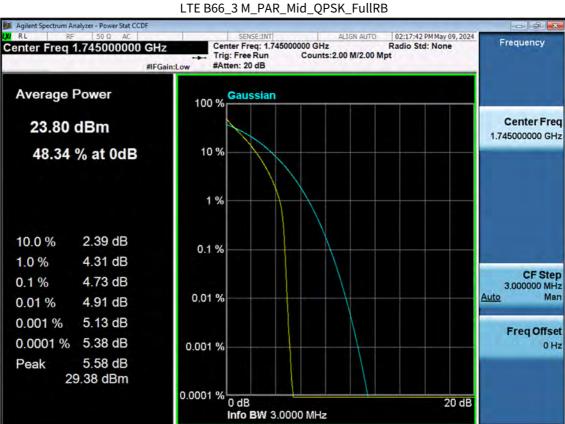




LTE B66\_1.4 M\_PAR\_Mid\_64QAM\_FullRB

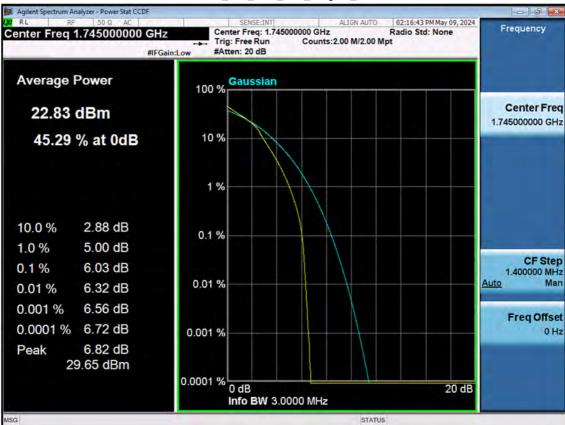
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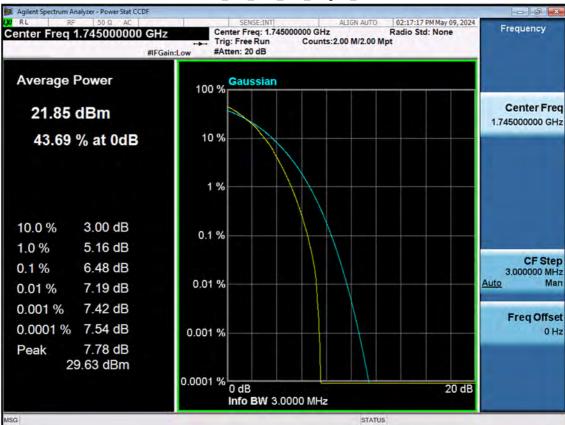




LTE B66\_3 M\_PAR\_Mid\_16QAM\_FullRB

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LTE B66\_3 M\_PAR\_Mid\_64QAM\_FullRB

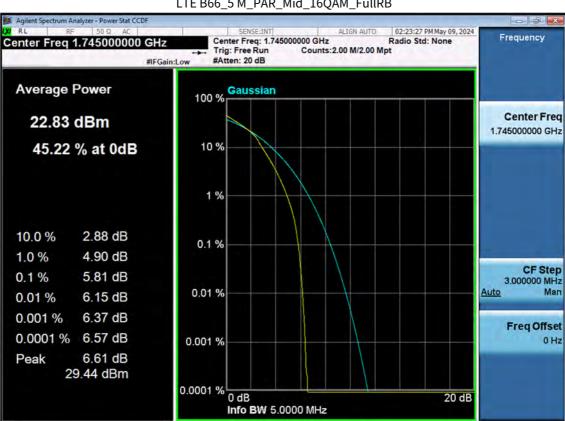
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LTE B66\_5 M\_PAR\_Mid\_16QAM\_FullRB

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LTE B66\_5 M\_PAR\_Mid\_64QAM\_FullRB

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## LTE B66\_10 M\_PAR\_Mid\_16QAM\_FullRB ALIGN AUTO 02:30:15 PM May 09, 2024 Radio Std: None Frequency Center Freq: 1.745000000 GHz Trig: Free Run Counts: 2.00 M/2.00 Mpt Center Freq 1.745000000 GHz #IFGain:Low #Atten: 20 dB Average Power Gaussian 100 % Center Freq 22.81 dBm 1.745000000 GHz 45.28 % at 0dB 10 % 1 % 10.0 % 2.91 dB 0.1 % 4.95 dB 1.0 % CF Step 0.1 % 5.82 dB 5.000000 MHz 0.01 % Auto Man 0.01% 6.13 dB 0.001 % 6.35 dB Freq Offset 0.0001 % 6.54 dB 0.001 % 0 Hz 6.61 dB Peak 29.42 dBm 0.0001 % 0 dB 20 dB Info BW 10.000 MHz

STATUS

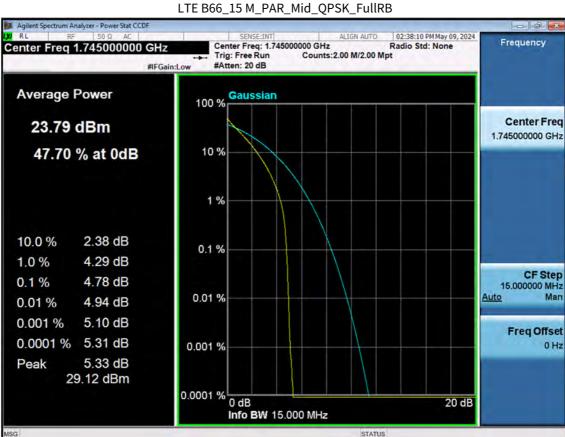
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20 dB

STATUS



## ALIGN AUTO 02:37:17 PM May 09, 2024 Radio Std: None Frequency Center Freq: 1.745000000 GHz Trig: Free Run Counts: 2.00 M/2.00 Mpt Center Freq 1.745000000 GHz #IFGain:Low #Atten: 20 dB Average Power Gaussian 100 % Center Freq 22.80 dBm 1.745000000 GHz 45.13 % at 0dB 10 % 1 % 10.0 % 2.89 dB 0.1 % 4.92 dB 1.0 % CF Step 0.1 % 5.90 dB 10.000000 MHz 0.01 % Auto Man 0.01 % 6.10 dB 0.001 % 6.21 dB Freq Offset 0.0001 % 6.40 dB 0.001 % 0 Hz 6.46 dB Peak 29.26 dBm 0.0001 % 0 dB

Info BW 15.000 MHz

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## LTE B66\_15 M\_PAR\_Mid\_64QAM\_FullRB Frequency Center Freq 1.745000000 GHz #IFGain:Low Average Power Gaussian 100 % Center Freq 21.79 dBm 1.745000000 GHz 43.91 % at 0dB 10 % 1% 10.0 % 3.00 dB 0.1 % 1.0 % 5.11 dB CF Step 0.1 % 6.41 dB 15.000000 MHz 0.01 % Auto Man 0.01 % 7.18 dB 7.51 dB 0.001 % Freq Offset 0.0001 % 7.63 dB 0.001 % 0 Hz 7.64 dB Peak 29.43 dBm 0.0001 % 0 dB 20 dB Info BW 15.000 MHz

STATUS

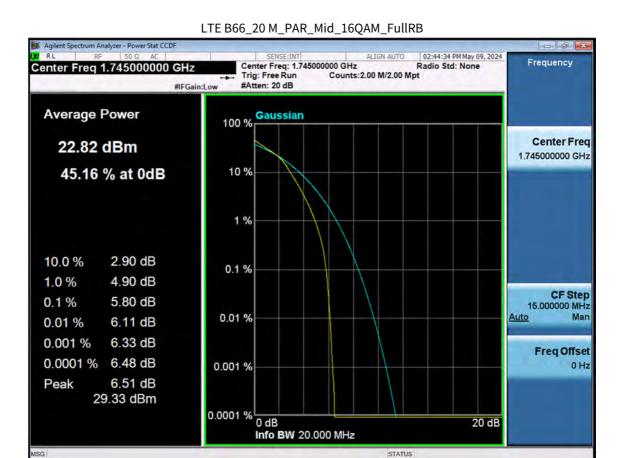
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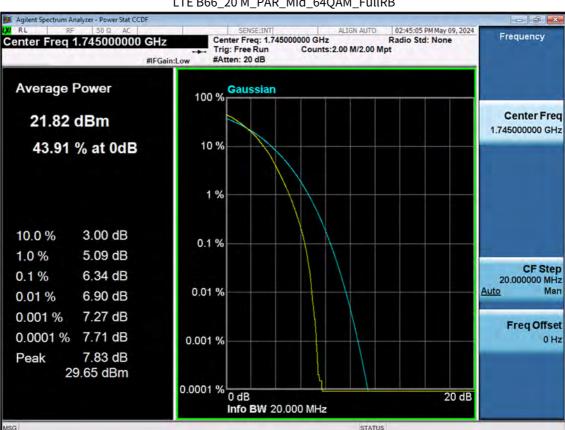
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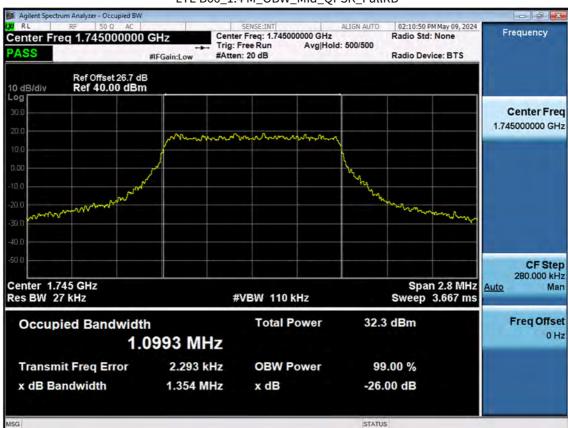




LTE B66\_20 M\_PAR\_Mid\_64QAM\_FullRB

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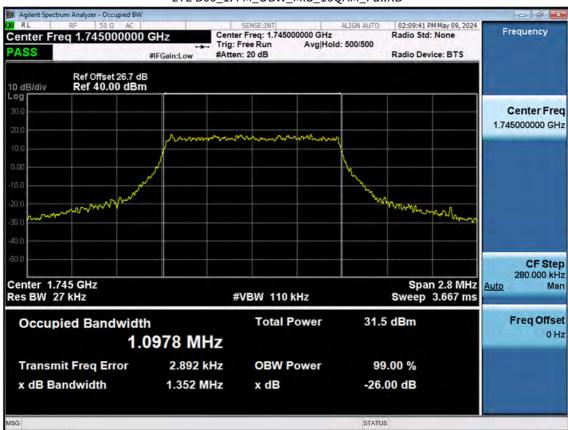




LTE B66\_1.4 M\_OBW\_Mid\_QPSK\_FullRB

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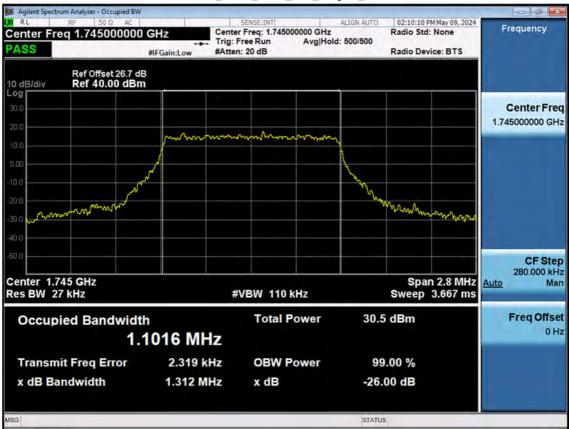




LTE B66\_1.4 M\_OBW\_Mid\_16QAM\_FullRB

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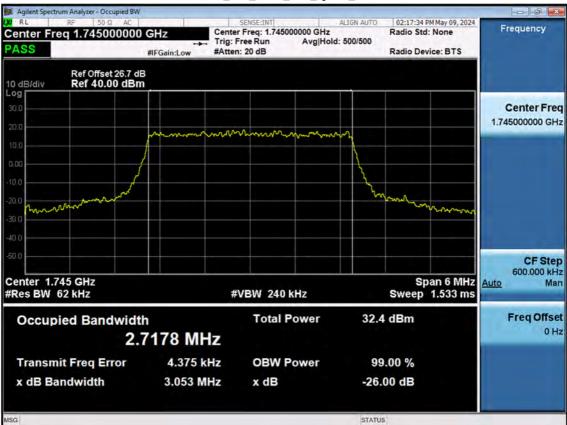




LTE B66\_1.4 M\_OBW\_Mid\_64QAM\_FullRB

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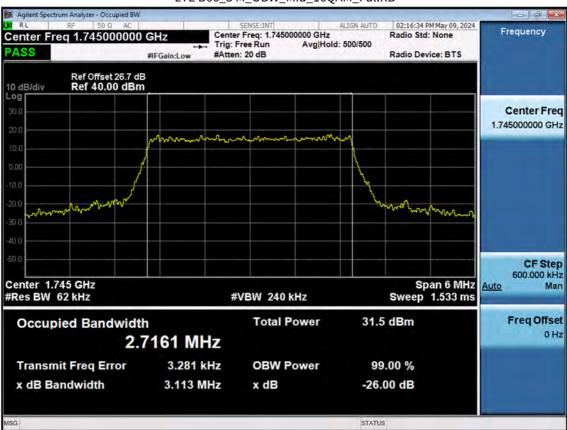




LTE B66\_3 M\_OBW\_Mid\_QPSK\_FullRB

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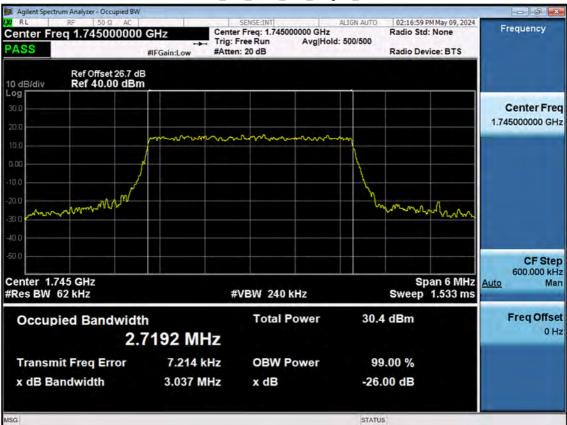




LTE B66\_3 M\_OBW\_Mid\_16QAM\_FullRB

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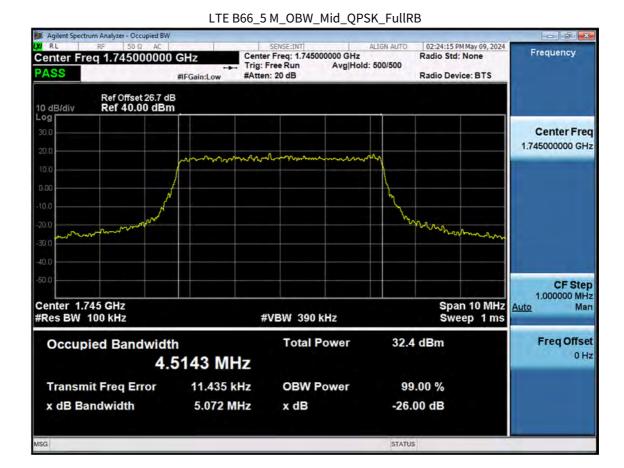




LTE B66\_3 M\_OBW\_Mid\_64QAM\_FullRB

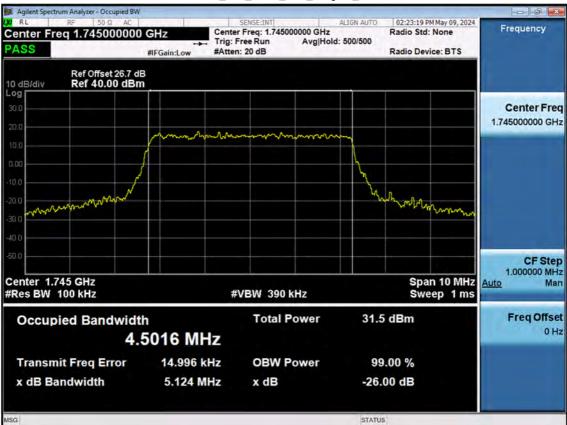
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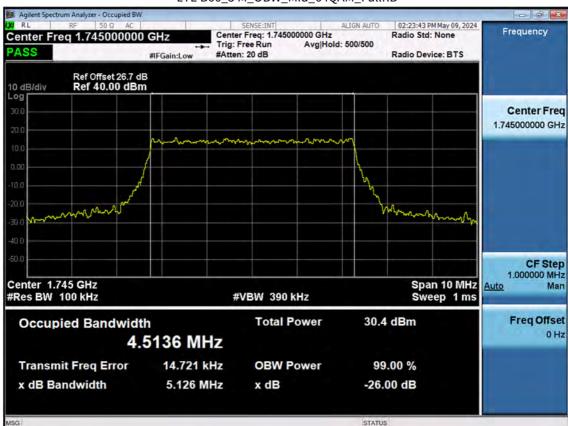




LTE B66\_5 M\_OBW\_Mid\_16QAM\_FullRB

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LTE B66\_5 M\_OBW\_Mid\_64QAM\_FullRB

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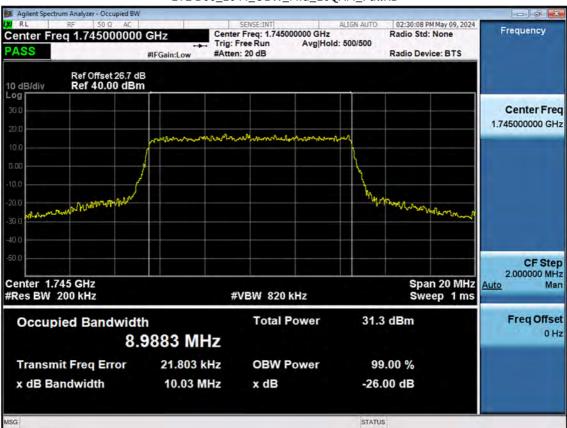
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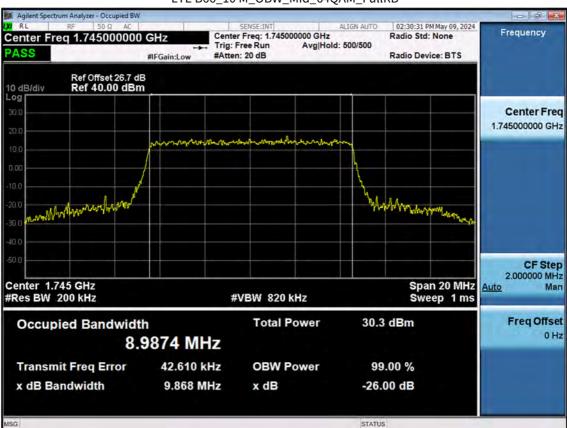




LTE B66\_10 M\_OBW\_Mid\_16QAM\_FullRB

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LTE B66\_10 M\_OBW\_Mid\_64QAM\_FullRB

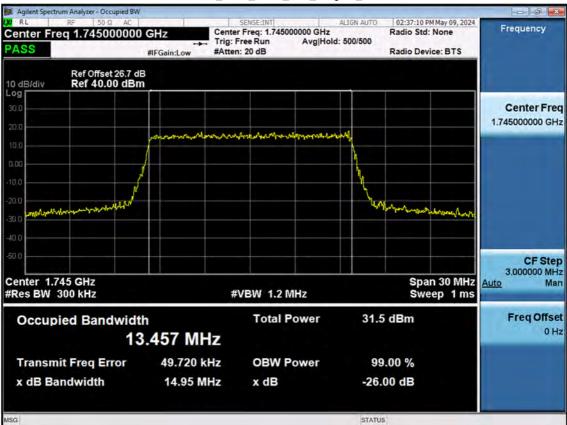
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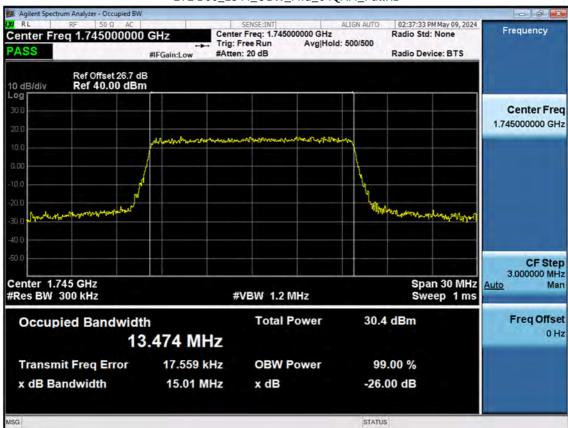




LTE B66\_15 M\_OBW\_Mid\_16QAM\_FullRB

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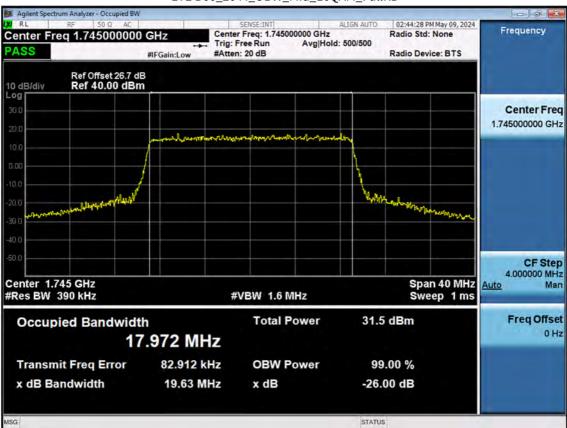
LTE B66\_15 M\_OBW\_Mid\_64QAM\_FullRB

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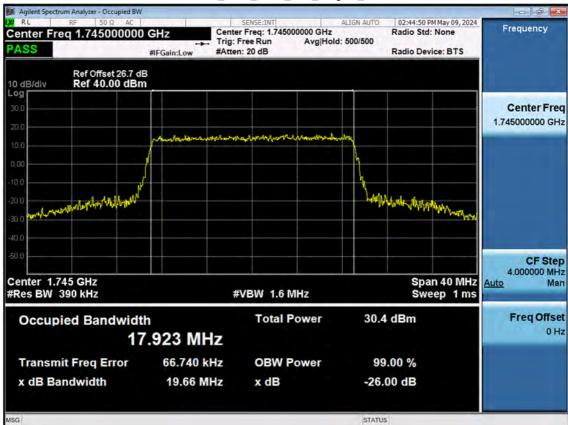




LTE B66\_20 M\_OBW\_Mid\_16QAM\_FullRB

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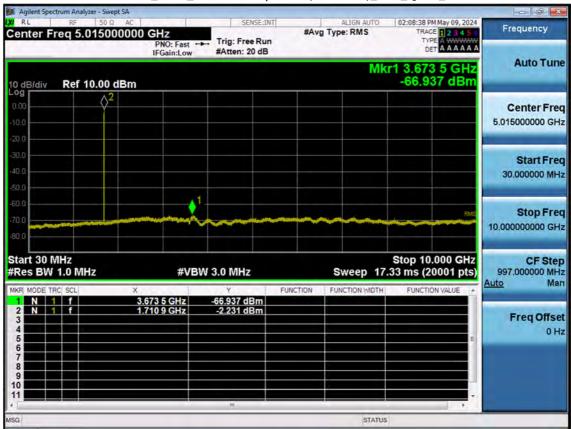




LTE B66\_20 M\_OBW\_Mid\_64QAM\_FullRB

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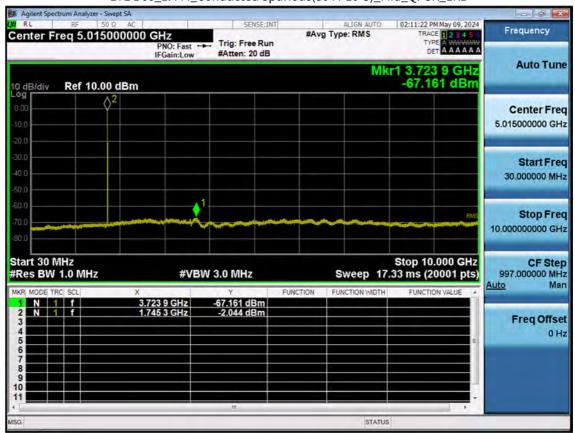




LTE B66\_1.4 M\_Conducted Spurious(30 M-10 G)\_Low\_QPSK\_1RB

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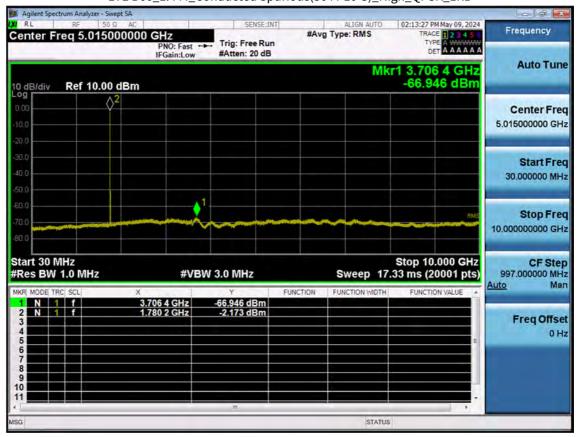




LTE B66\_1.4 M\_Conducted Spurious(30 M-10 G)\_Mid\_QPSK\_1RB

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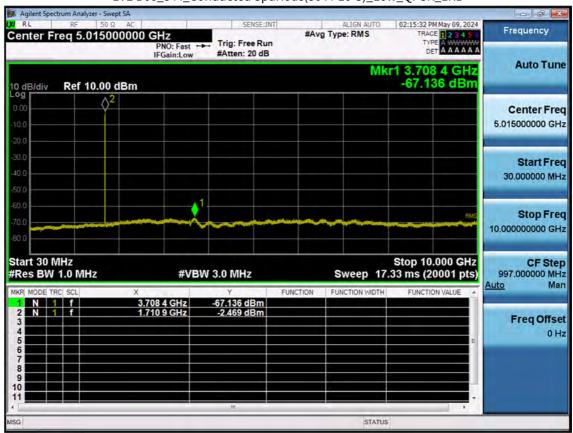




LTE B66\_1.4 M\_Conducted Spurious(30 M-10 G)\_High\_QPSK\_1RB

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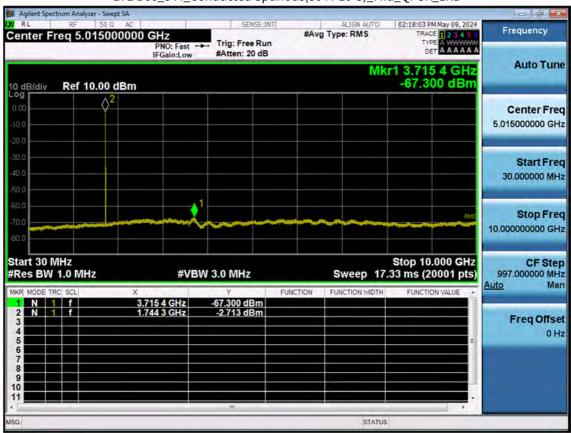




LTE B66\_3 M\_Conducted Spurious(30 M-10 G)\_Low\_QPSK\_1RB

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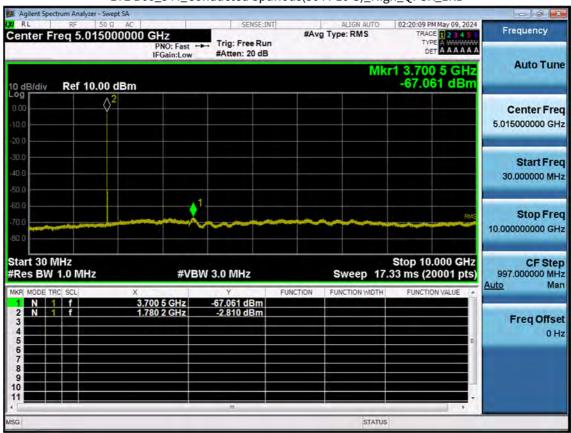




LTE B66\_3 M\_Conducted Spurious(30 M-10 G)\_Mid\_QPSK\_1RB

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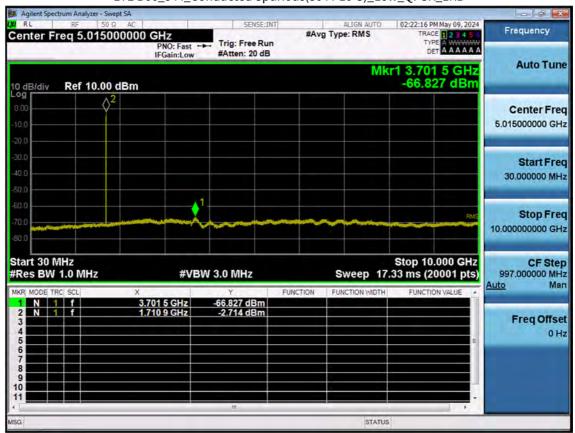




LTE B66\_3 M\_Conducted Spurious(30 M-10 G)\_High\_QPSK\_1RB

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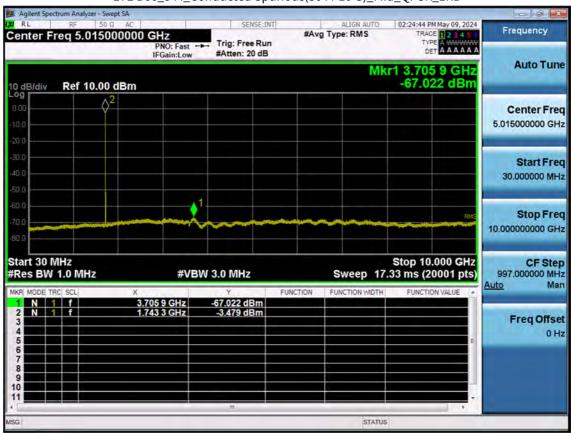




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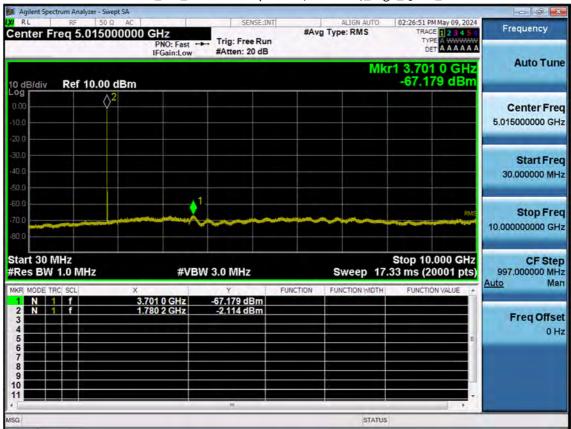




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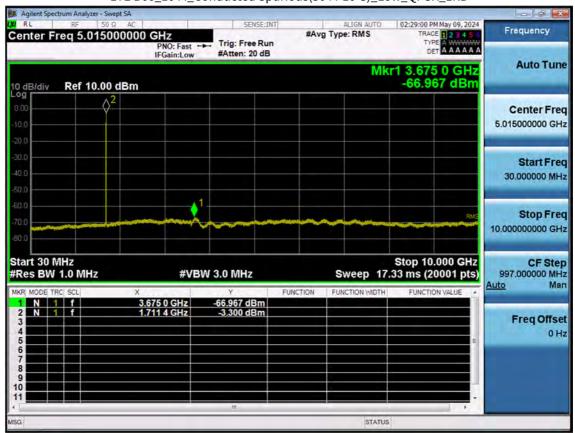




LTE B66\_5 M\_Conducted Spurious(30 M-10 G)\_High\_QPSK\_1RB

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LTE B66\_10 M\_Conducted Spurious(30 M-10 G)\_Low\_QPSK\_1RB

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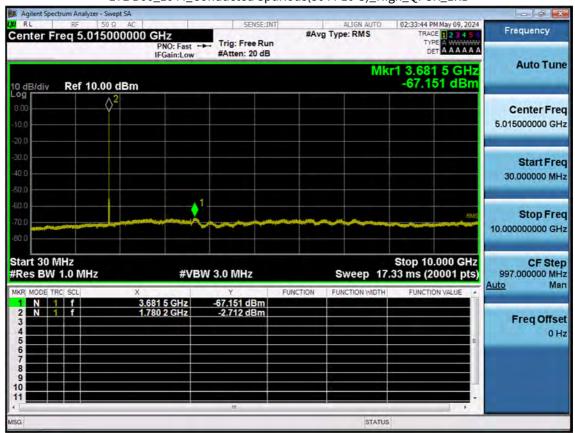




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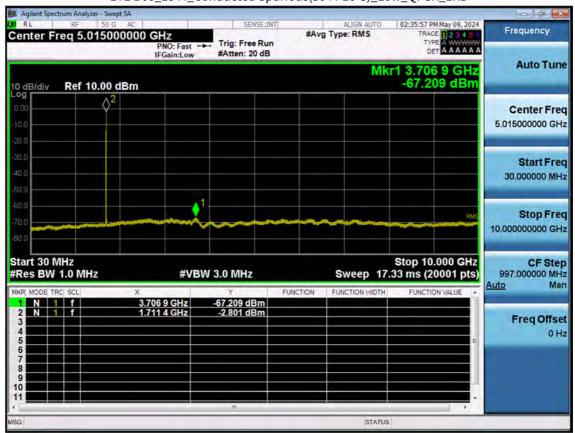




LTE B66\_10 M\_Conducted Spurious(30 M-10 G)\_High\_QPSK\_1RB

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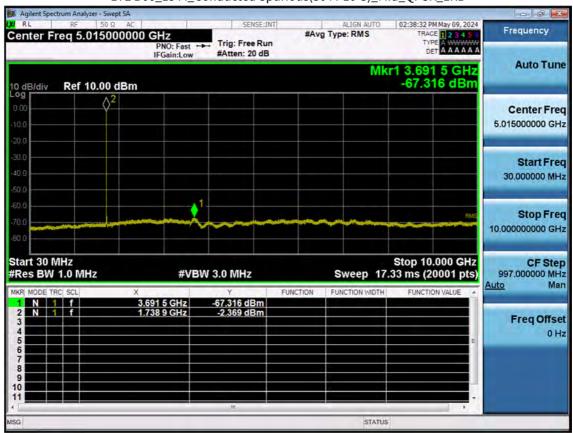




LTE B66\_15 M\_Conducted Spurious(30 M-10 G)\_Low\_QPSK\_1RB

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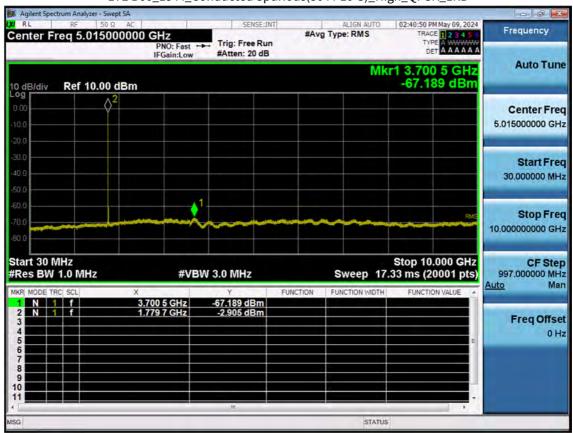




LTE B66\_15 M\_Conducted Spurious(30 M-10 G)\_Mid\_QPSK\_1RB

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LTE B66\_15 M\_Conducted Spurious(30 M-10 G)\_High\_QPSK\_1RB

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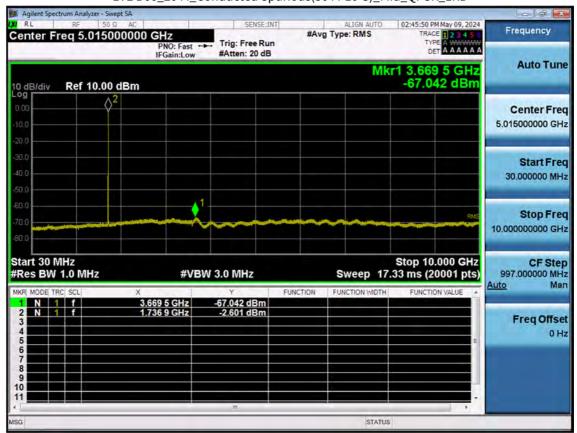




LTE B66\_20 M\_Conducted Spurious(30 M-10 G)\_Low\_QPSK\_1RB

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LTE B66\_20 M\_Conducted Spurious(30 M-10 G)\_Mid\_QPSK\_1RB

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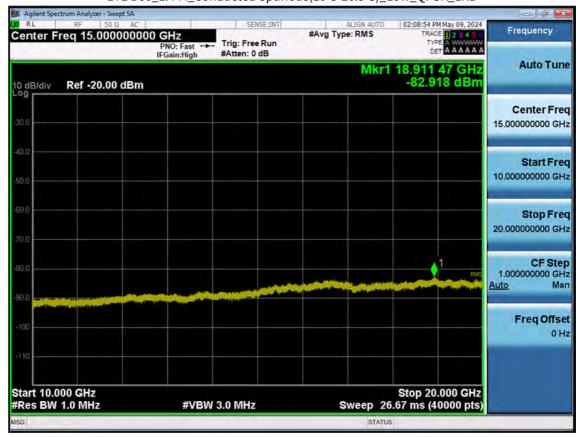




LTE B66\_20 M\_Conducted Spurious(30 M-10 G)\_High\_QPSK\_1RB

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LTE B66\_1.4 M\_Conducted Spurious(10 G-26.5 G)\_Low\_QPSK\_1RB

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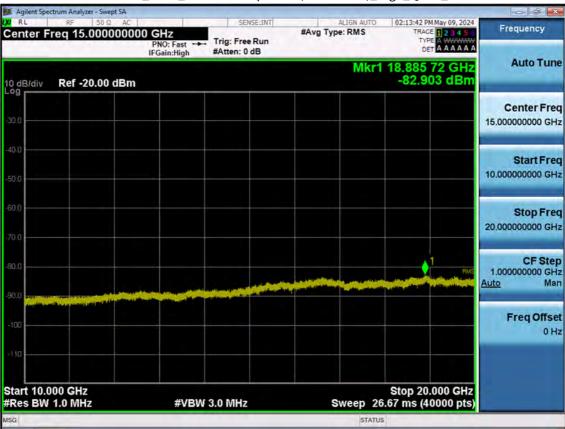




LTE B66\_1.4 M\_Conducted Spurious(10 G-26.5 G)\_Mid\_QPSK\_1RB

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LTE B66\_1.4 M\_Conducted Spurious(10 G-26.5 G)\_High\_QPSK\_1RB

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LTE B66\_3 M\_Conducted Spurious(10 G-26.5 G)\_Low\_QPSK\_1RB

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LTE B66\_3 M\_Conducted Spurious(10 G-26.5 G)\_Mid\_QPSK\_1RB

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LTE B66\_3 M\_Conducted Spurious(10 G-26.5 G)\_High\_QPSK\_1RB

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LTE B66\_5 M\_Conducted Spurious(10 G-26.5 G)\_Low\_QPSK\_1RB

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LTE B66\_5 M\_Conducted Spurious(10 G-26.5 G)\_Mid\_QPSK\_1RB

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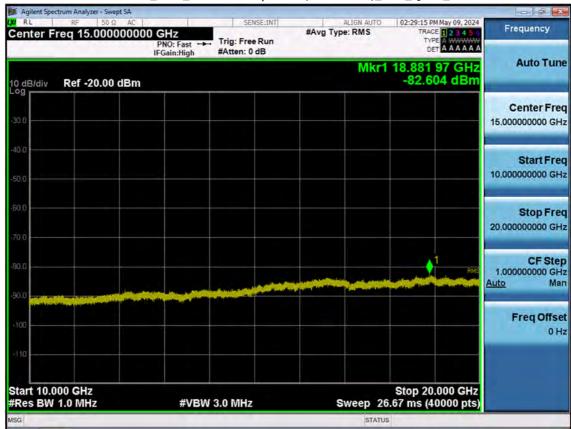




LTE B66\_5 M\_Conducted Spurious(10 G-26.5 G)\_High\_QPSK\_1RB

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LTE B66\_10 M\_Conducted Spurious(10 G-26.5 G)\_Low\_QPSK\_1RB

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LTE B66\_10 M\_Conducted Spurious(10 G-26.5 G)\_Mid\_QPSK\_1RB

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LTE B66\_10 M\_Conducted Spurious(10 G-26.5 G)\_High\_QPSK\_1RB

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LTE B66\_15 M\_Conducted Spurious(10 G-26.5 G)\_Low\_QPSK\_1RB

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LTE B66\_15 M\_Conducted Spurious(10 G-26.5 G)\_Mid\_QPSK\_1RB

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LTE B66\_15 M\_Conducted Spurious(10 G-26.5 G)\_High\_QPSK\_1RB

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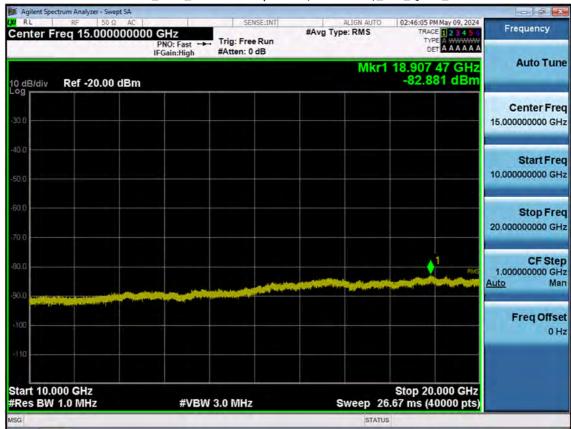




LTE B66\_20 M\_Conducted Spurious(10 G-26.5 G)\_Low\_QPSK\_1RB

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LTE B66\_20 M\_Conducted Spurious(10 G-26.5 G)\_Mid\_QPSK\_1RB

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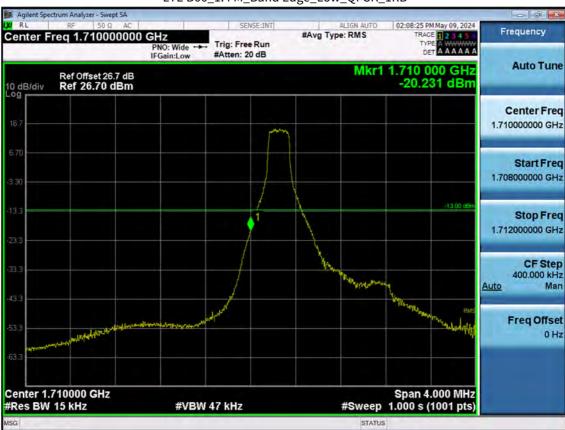




LTE B66\_20 M\_Conducted Spurious(10 G-26.5 G)\_High\_QPSK\_1RB

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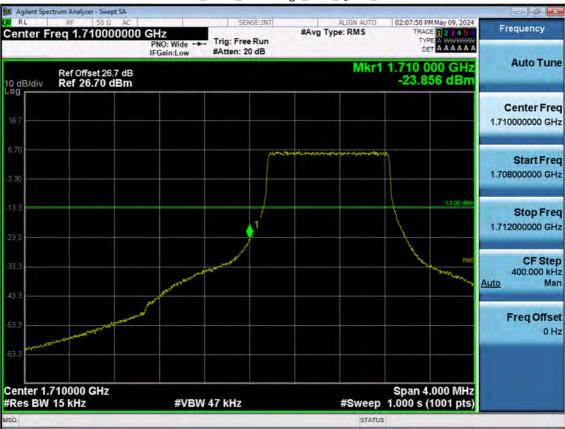




LTE B66\_1.4 M\_Band Edge\_Low\_QPSK\_1RB

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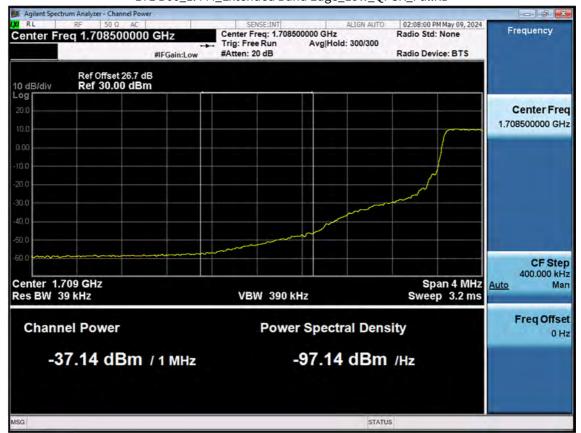




LTE B66\_1.4 M\_Band Edge\_Low\_QPSK\_FullRB

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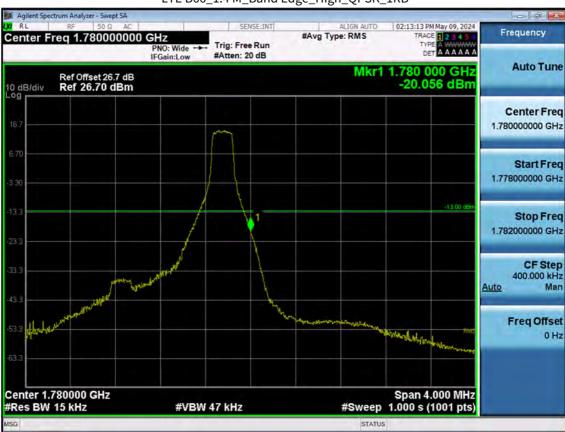




LTE B66\_1.4 M\_Extended Band Edge\_Low\_QPSK\_FullRB

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LTE B66\_1.4 M\_Band Edge\_High\_QPSK\_1RB

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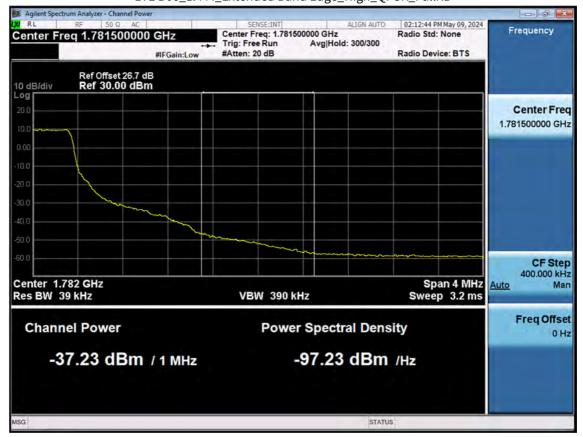




LTE B66\_1.4 M\_Band Edge\_High\_QPSK\_FullRB

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LTE B66\_1.4 M\_Extended Band Edge\_High\_QPSK\_FullRB

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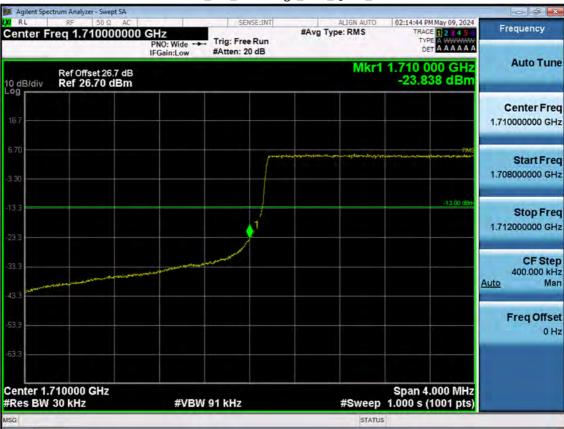




LTE B66\_3 M\_Band Edge\_Low\_QPSK\_1RB

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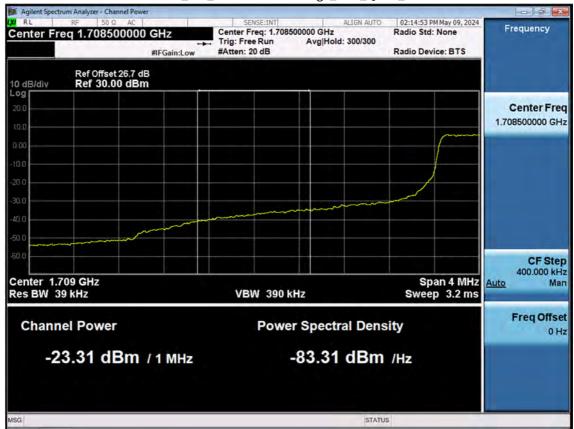




LTE B66\_3 M\_Band Edge\_Low\_QPSK\_FullRB

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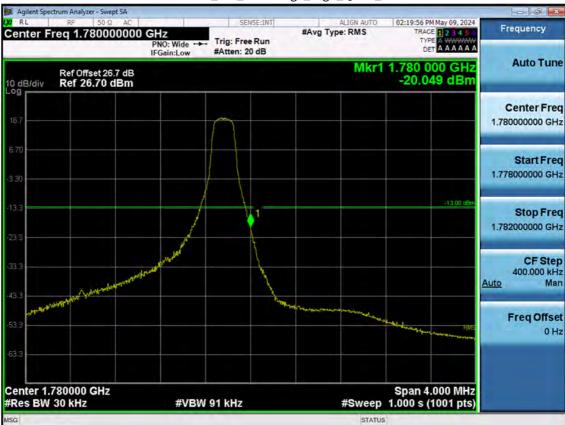




LTE B66\_3 M\_Extended Band Edge\_Low\_QPSK\_FullRB

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LTE B66\_3 M\_Band Edge\_High\_QPSK\_1RB

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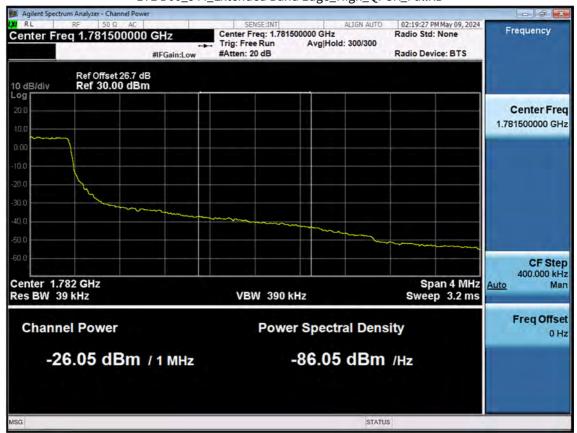




LTE B66\_3 M\_Band Edge\_High\_QPSK\_FullRB

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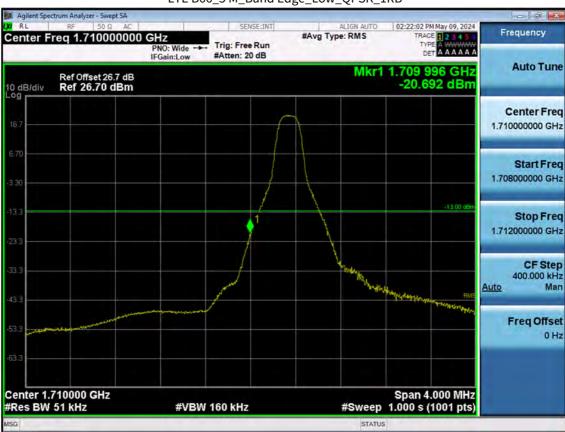




LTE B66\_3 M\_Extended Band Edge\_High\_QPSK\_FullRB

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LTE B66\_5 M\_Band Edge\_Low\_QPSK\_1RB

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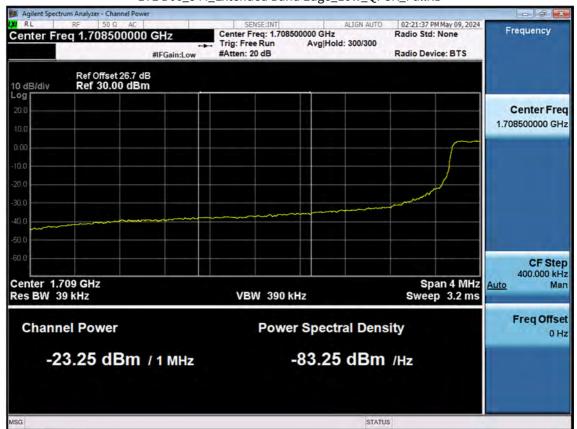




LTE B66\_5 M\_Band Edge\_Low\_QPSK\_FullRB

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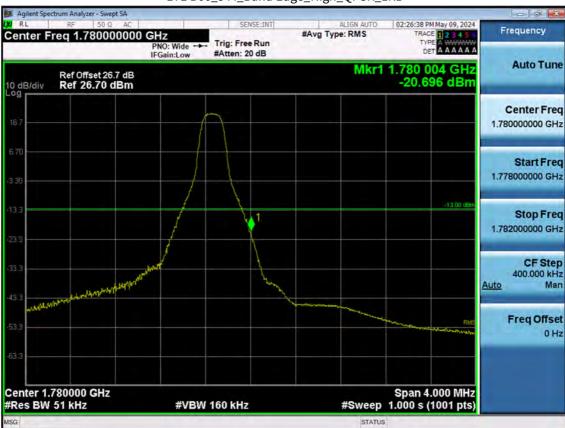




LTE B66\_5 M\_Extended Band Edge\_Low\_QPSK\_FullRB

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LTE B66\_5 M\_Band Edge\_High\_QPSK\_1RB

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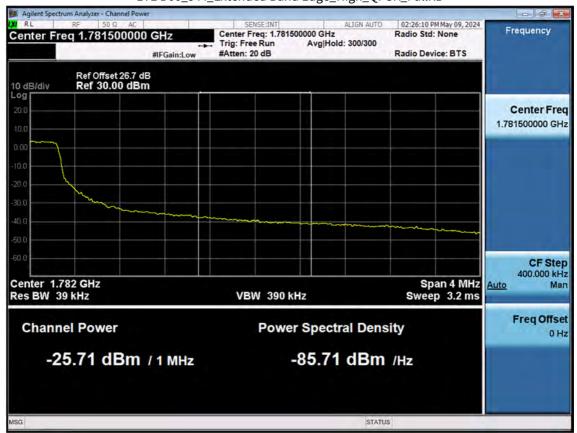




LTE B66\_5 M\_Band Edge\_High\_QPSK\_FullRB

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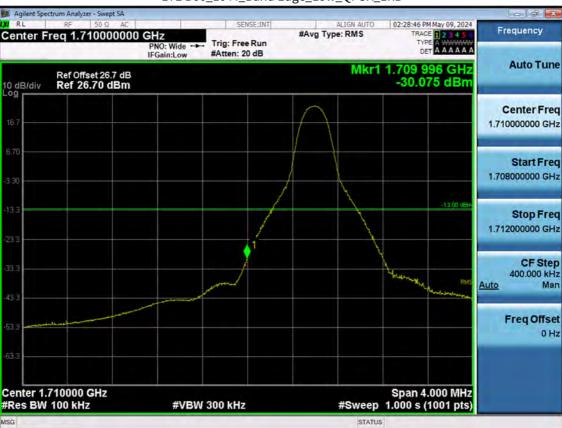




LTE B66\_5 M\_Extended Band Edge\_High\_QPSK\_FullRB

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LTE B66\_10 M\_Band Edge\_Low\_QPSK\_1RB

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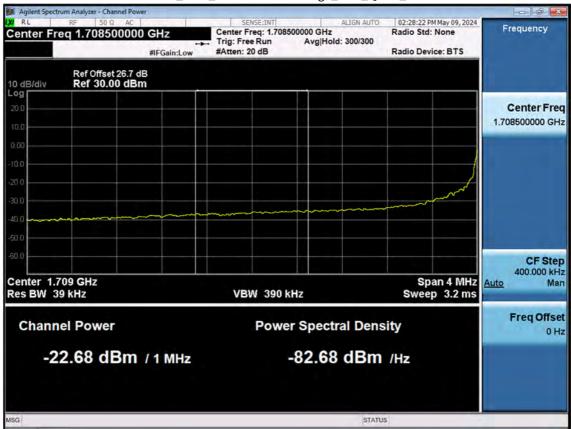




LTE B66\_10 M\_Band Edge\_Low\_QPSK\_FullRB

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LTE B66\_10 M\_Extended Band Edge\_Low\_QPSK\_FullRB

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LTE B66\_10 M\_Band Edge\_High\_QPSK\_1RB

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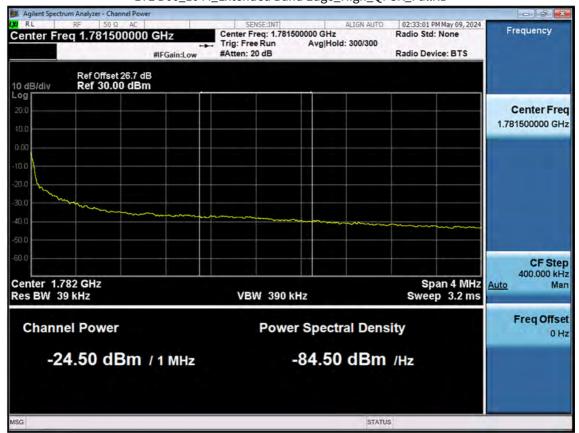




LTE B66\_10 M\_Band Edge\_High\_QPSK\_FullRB

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LTE B66\_10 M\_Extended Band Edge\_High\_QPSK\_FullRB

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LTE B66\_15 M\_Band Edge\_Low\_QPSK\_1RB

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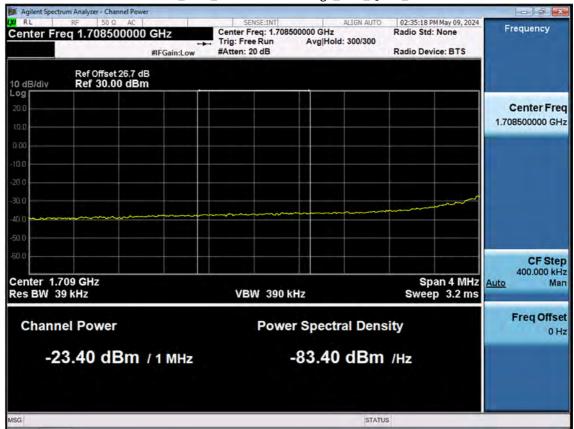




LTE B66\_15 M\_Band Edge\_Low\_QPSK\_FullRB

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LTE B66\_15 M\_Extended Band Edge\_Low\_QPSK\_FullRB

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LTE B66\_15 M\_Band Edge\_High\_QPSK\_1RB

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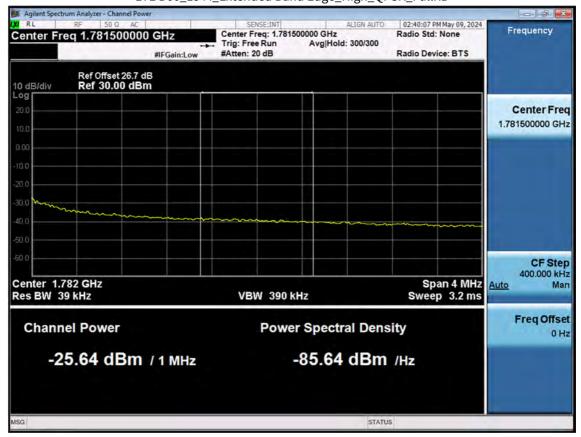




LTE B66\_15 M\_Band Edge\_High\_QPSK\_FullRB

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LTE B66\_15 M\_Extended Band Edge\_High\_QPSK\_FullRB

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LTE B66\_20 M\_Band Edge\_Low\_QPSK\_1RB

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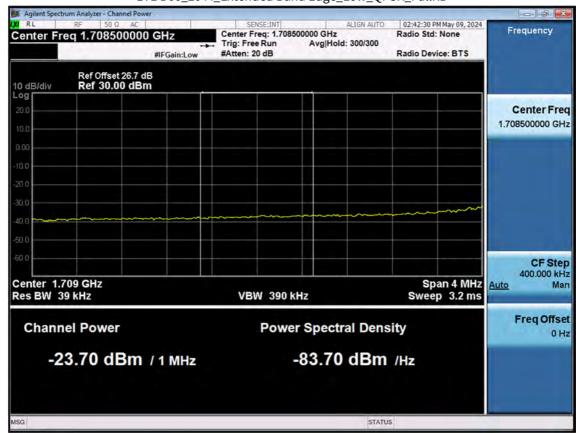




LTE B66\_20 M\_Band Edge\_Low\_QPSK\_FullRB

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LTE B66\_20 M\_Extended Band Edge\_Low\_QPSK\_FullRB

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LTE B66\_20 M\_Band Edge\_High\_QPSK\_1RB

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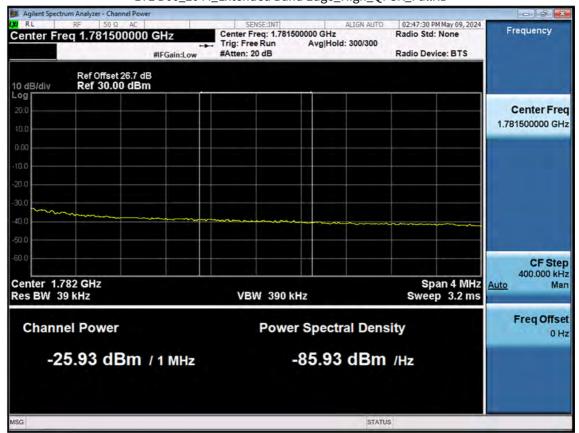




LTE B66\_20 M\_Band Edge\_High\_QPSK\_FullRB

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LTE B66\_20 M\_Extended Band Edge\_High\_QPSK\_FullRB

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## 12. ANNEX A\_ TEST SETUP PHOTO

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2405-FC038

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