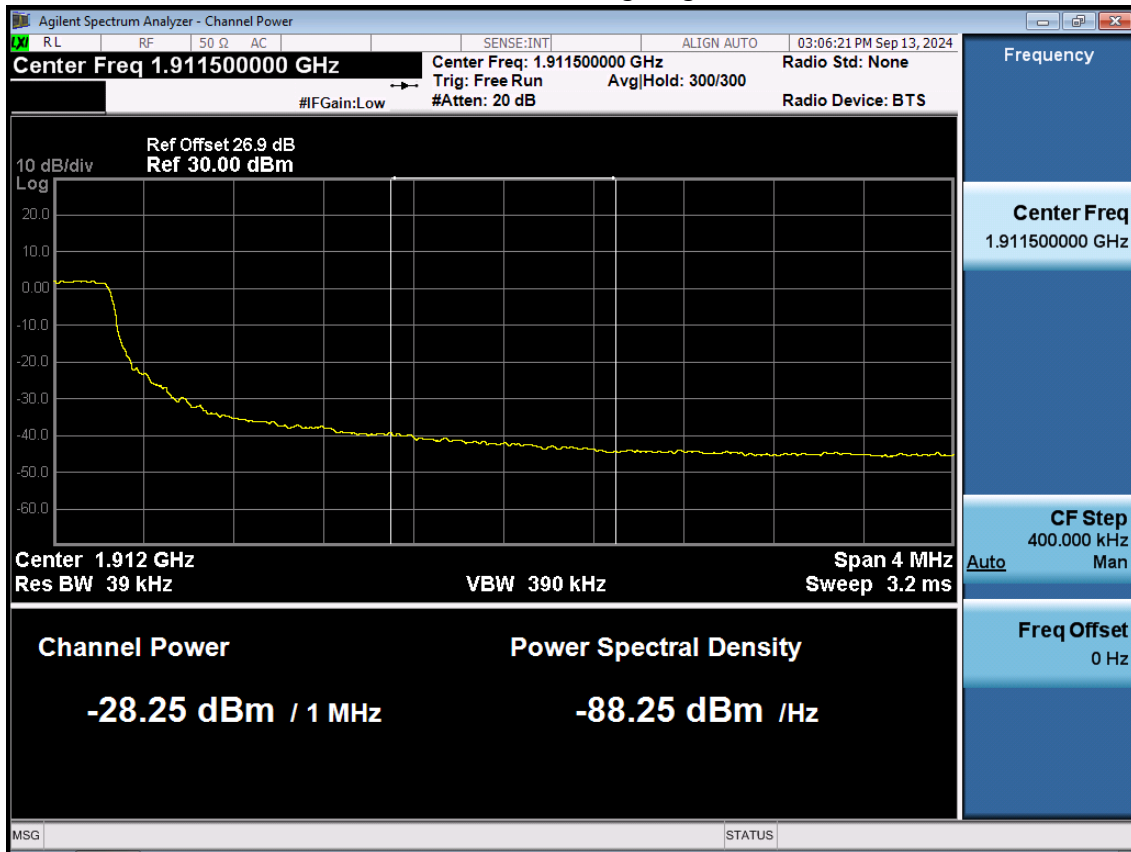


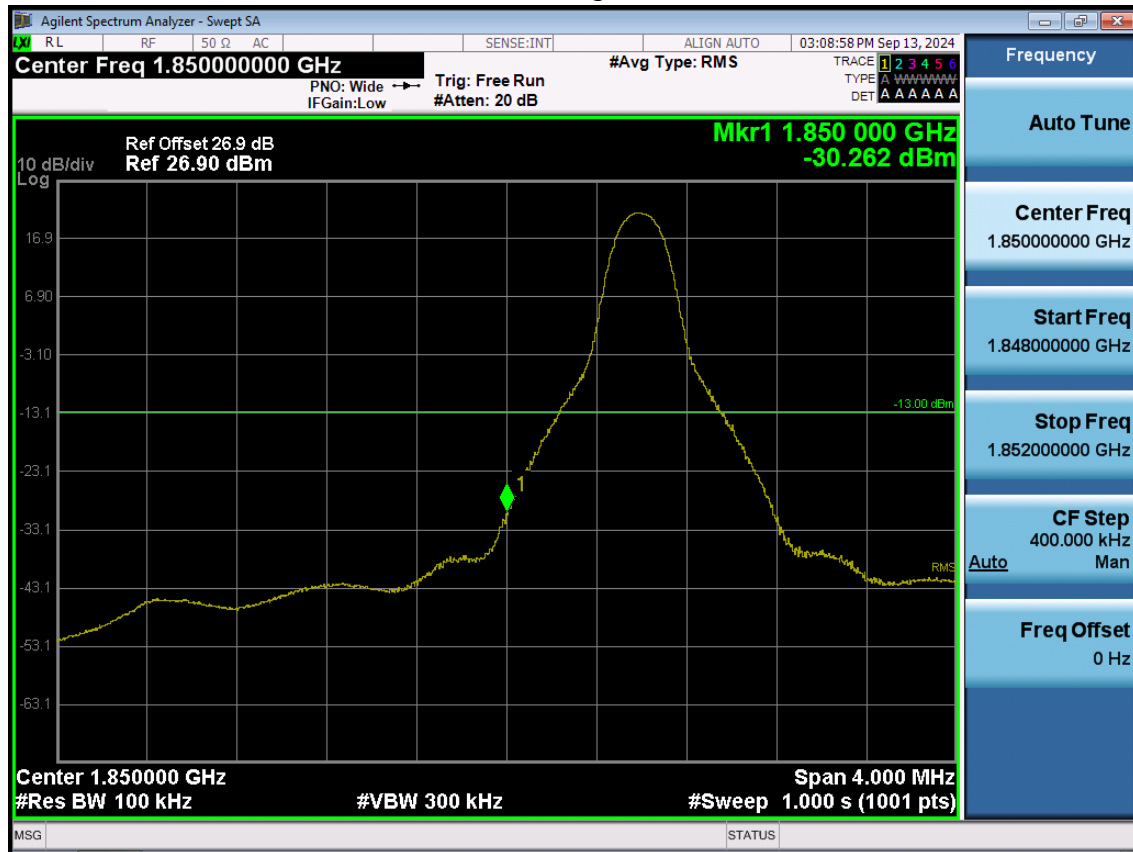
LTE B2_5 M_Band Edge_High_QPSK_FullRB



LTE B2_5 M_Extended Band Edge_High_QPSK_FullRB



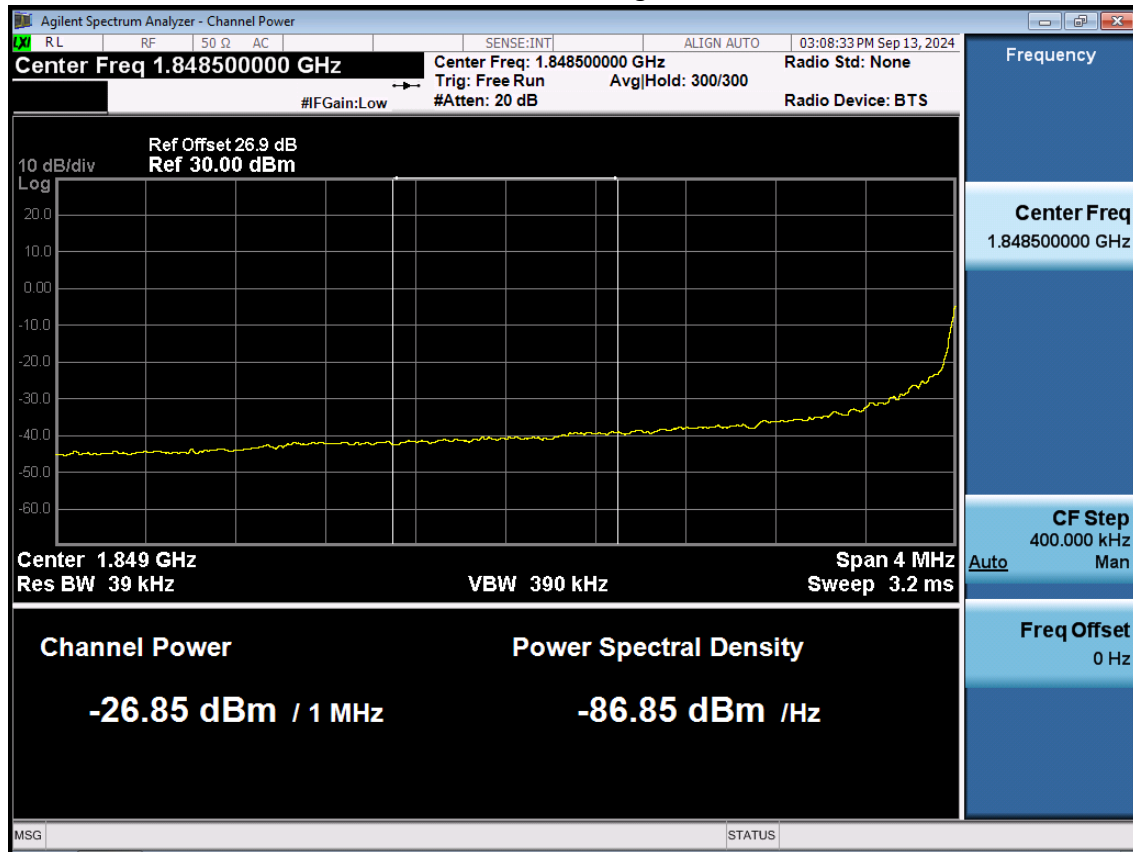
LTE B2_10 M_Band Edge_Low_QPSK_1RB



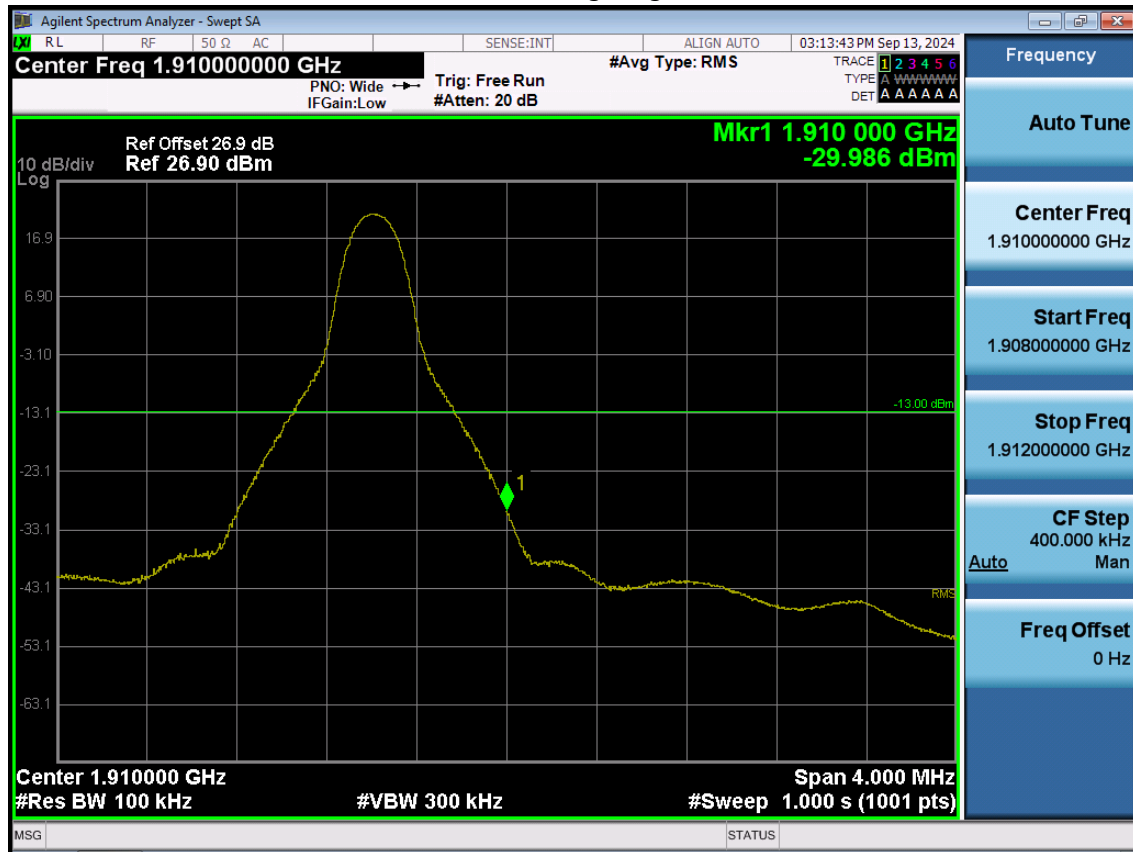
LTE B2_10 M_Band Edge_Low_QPSK_FullRB



LTE B2_10 M_Extended Band Edge_Low_QPSK_FullRB



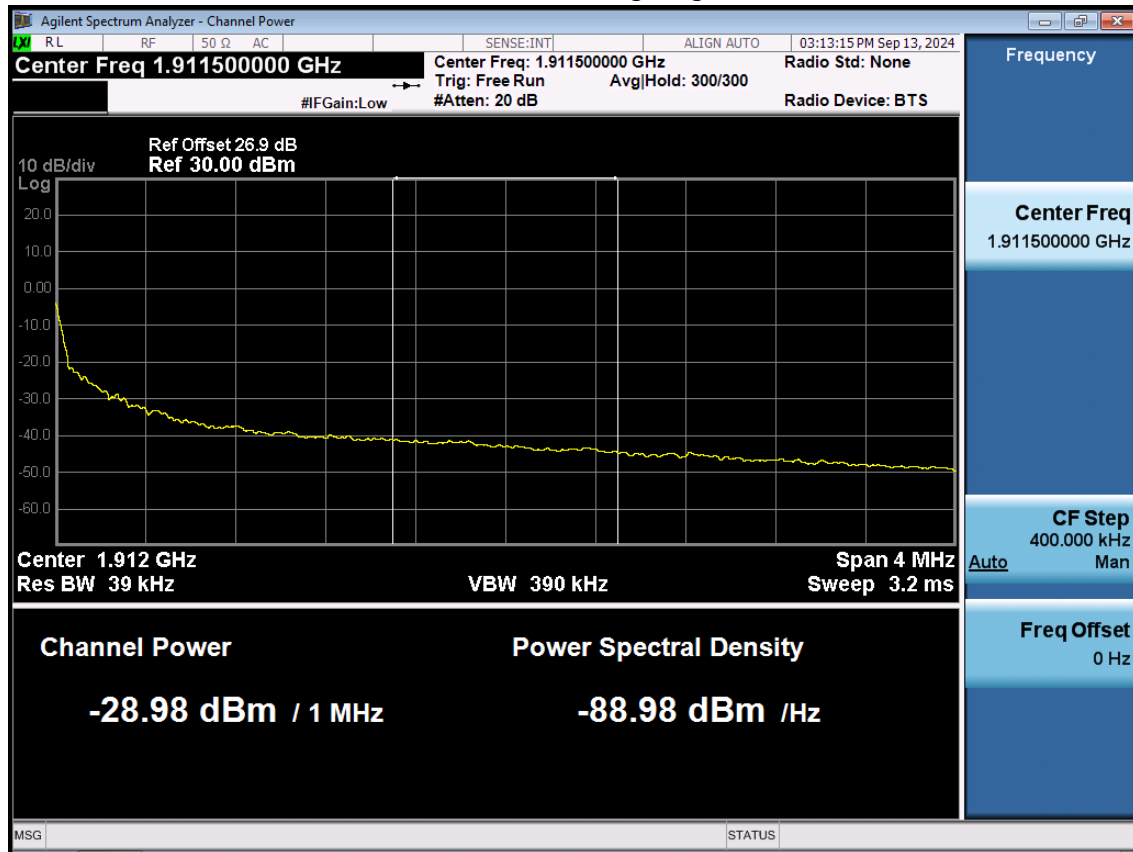
LTE B2_10 M_Band Edge_High_QPSK_1RB



LTE B2_10 M_Band Edge_High_QPSK_FullRB



LTE B2_10 M_Extended Band Edge_High_QPSK_FullIRB



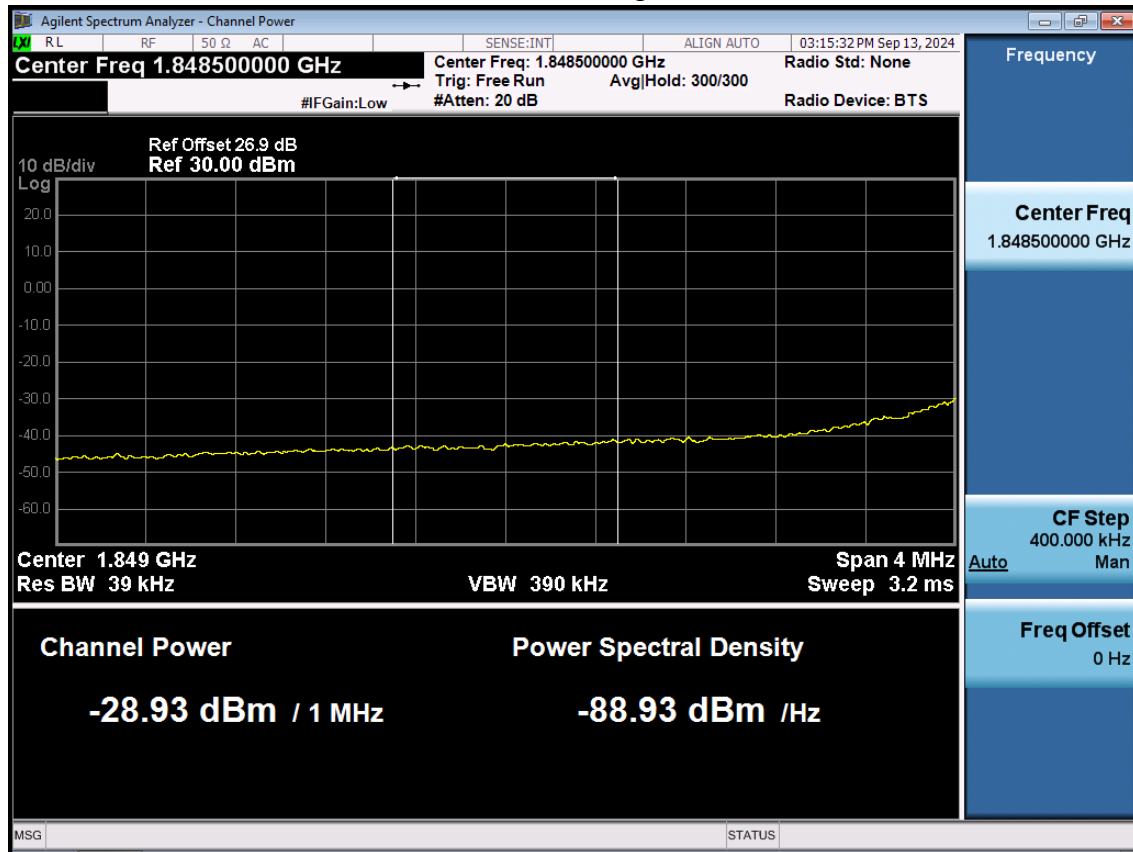
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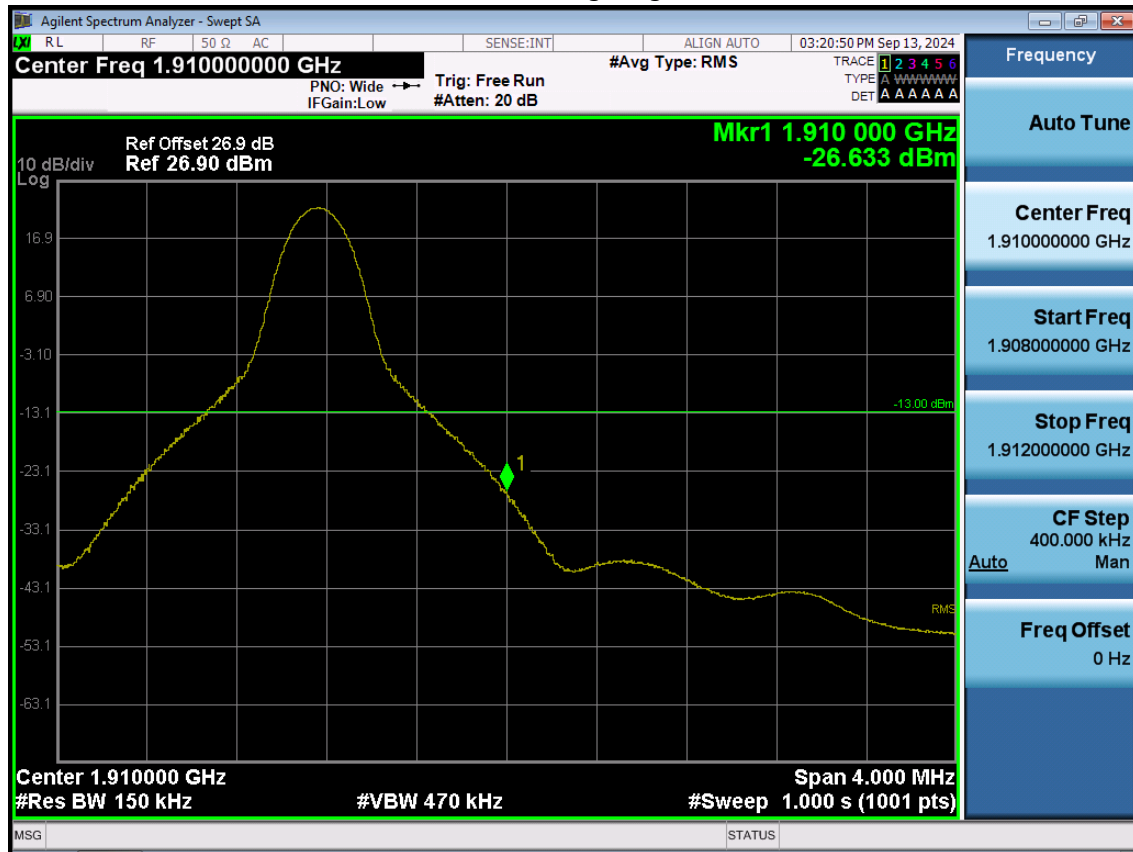
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LTE B2_15 M_Extended Band Edge_Low_QPSK_FullRB



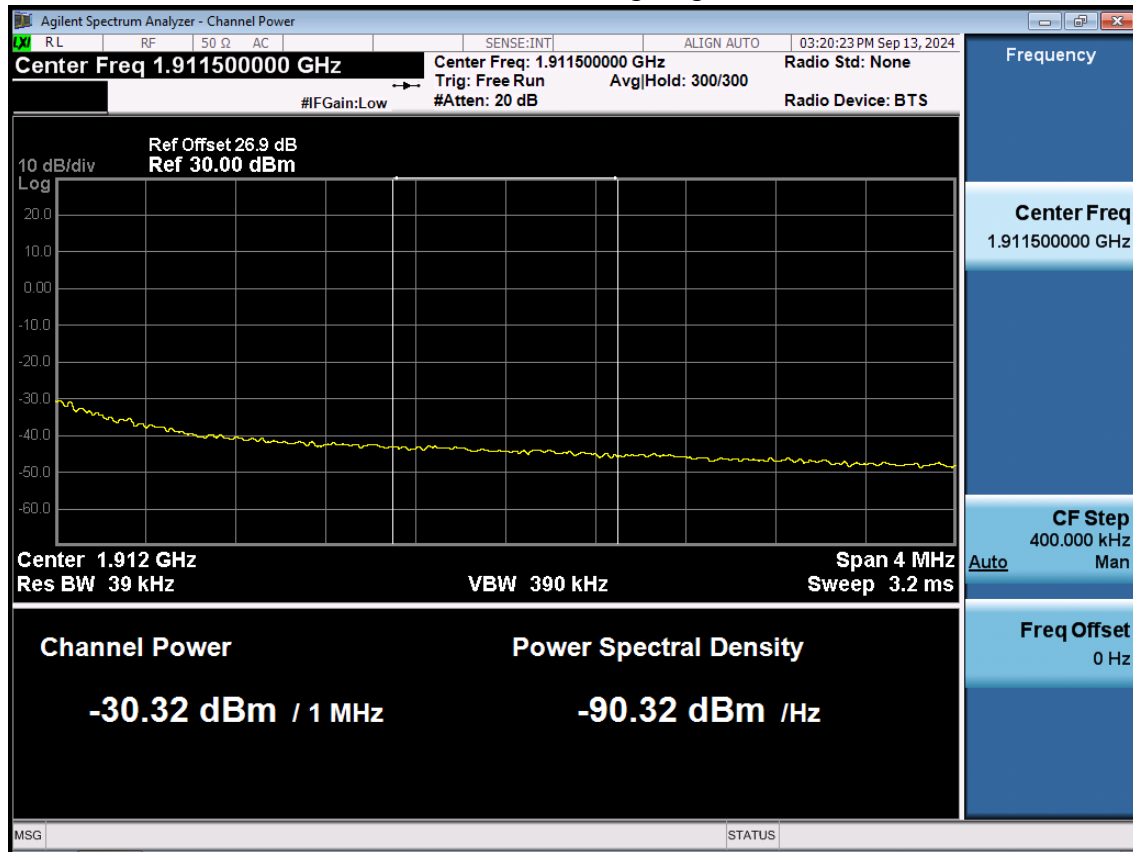
LTE B2_15 M_Band Edge_High_QPSK_1RB



LTE B2_15 M_Band Edge_High_QPSK_FullRB



LTE B2_15 M_Extended Band Edge_High_QPSK_FullIRB



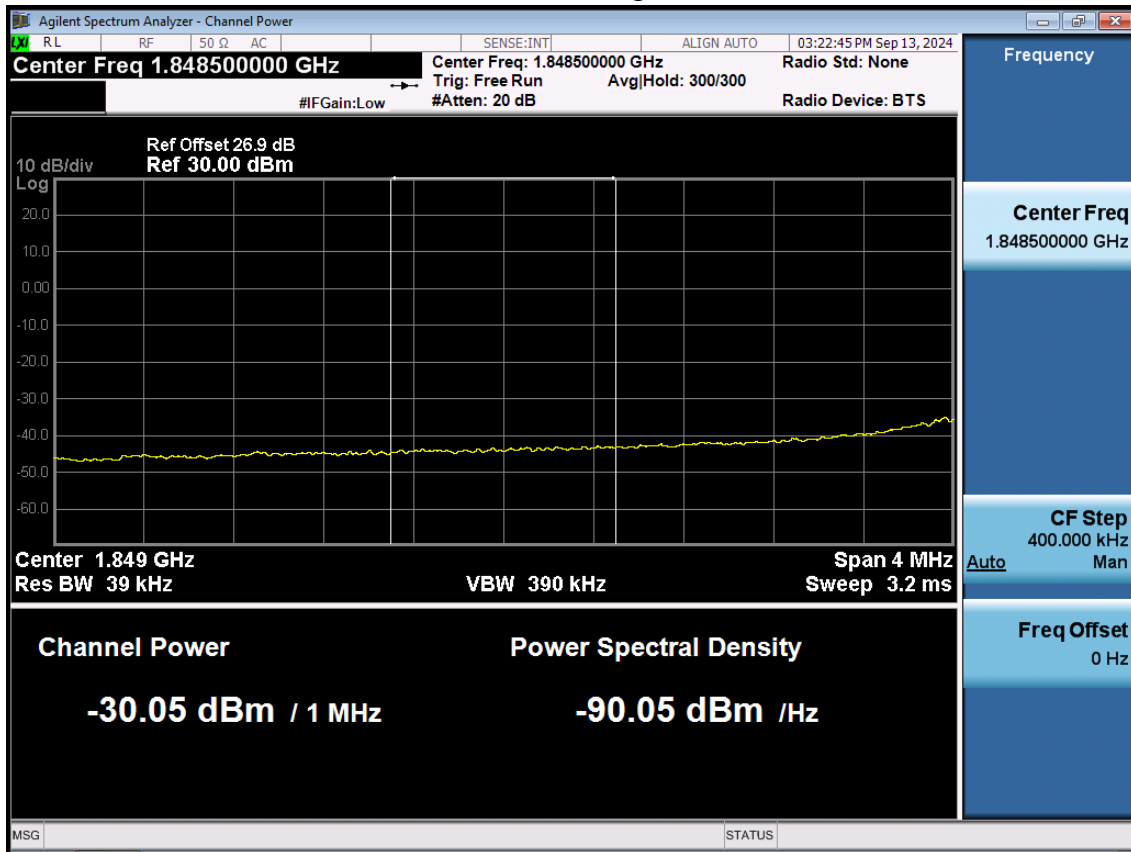
LTE B2_20 M_Band Edge_Low_QPSK_1RB



LTE B2_20 M_Band Edge_Low_QPSK_FullRB



LTE B2_20 M_Extended Band Edge_Low_QPSK_FullRB



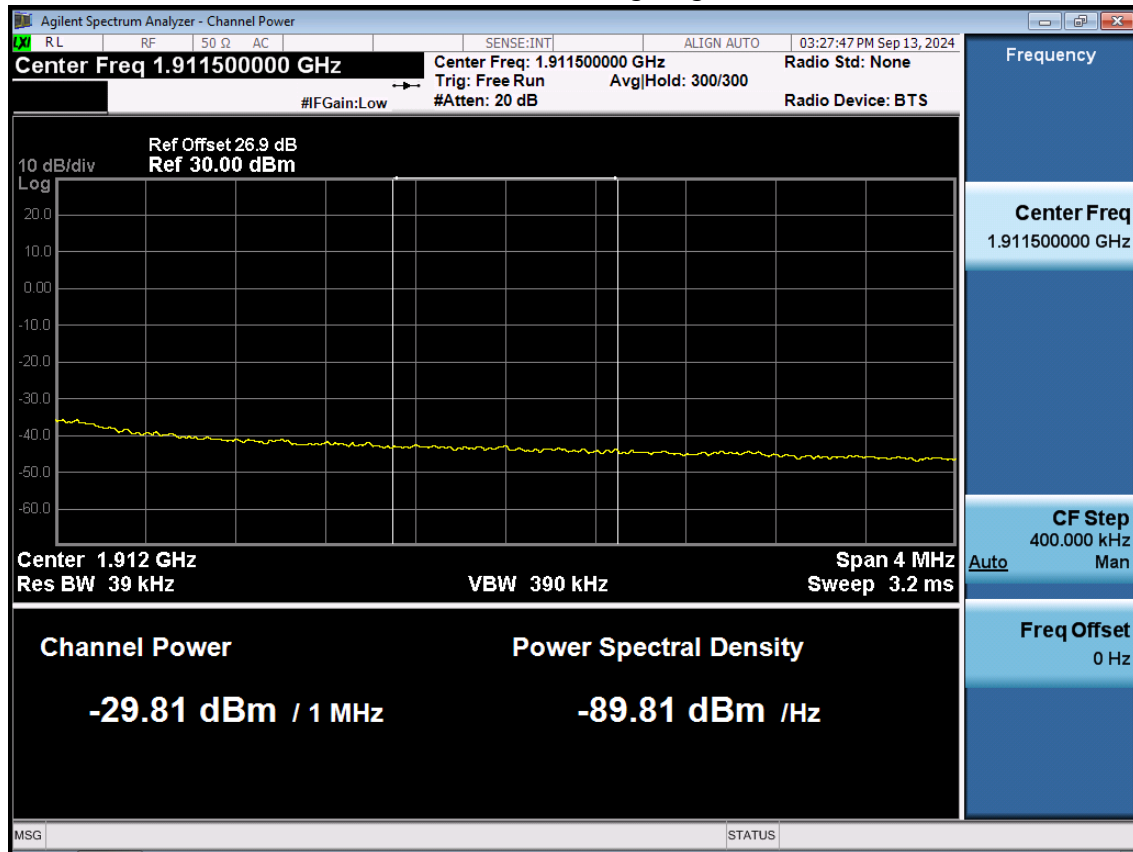
LTE B2_20 M_Band Edge_High_QPSK_1RB



LTE B2_20 M_Band Edge_High_QPSK_FullRB

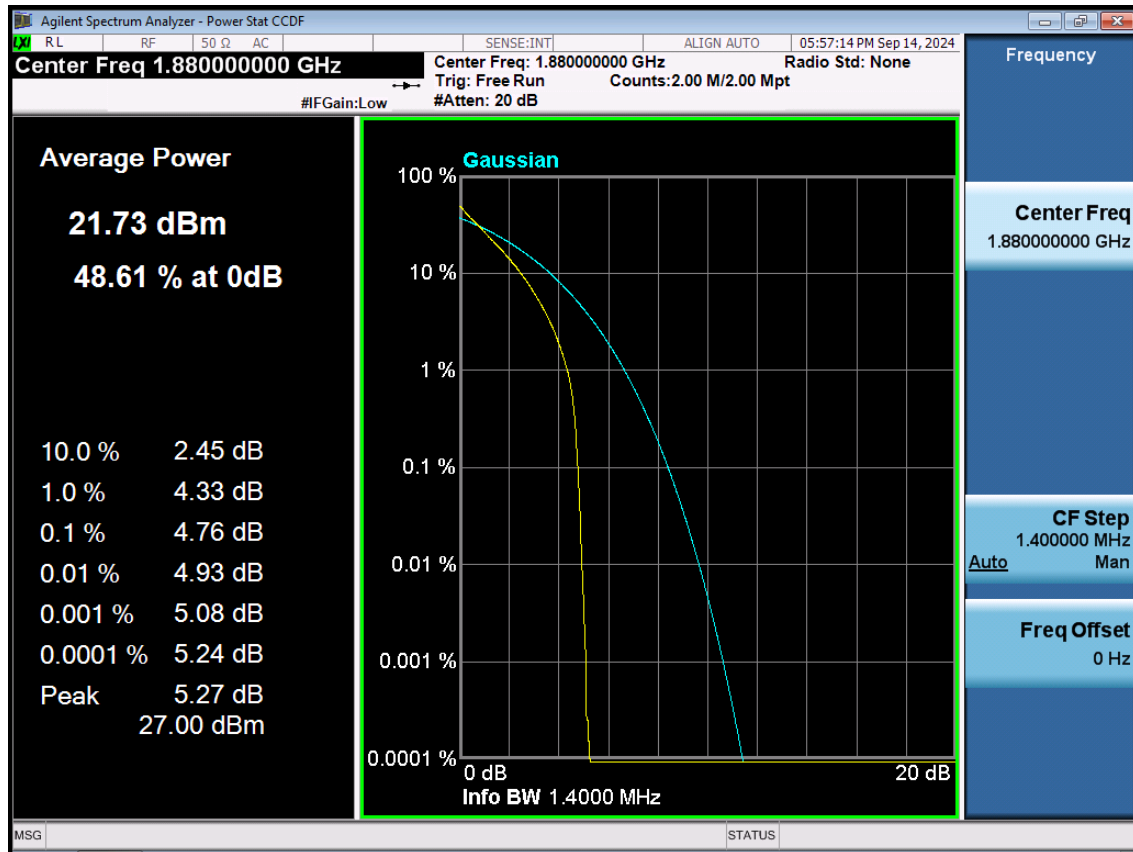


LTE B2_20 M_Extended Band Edge_High_QPSK_FullIRB

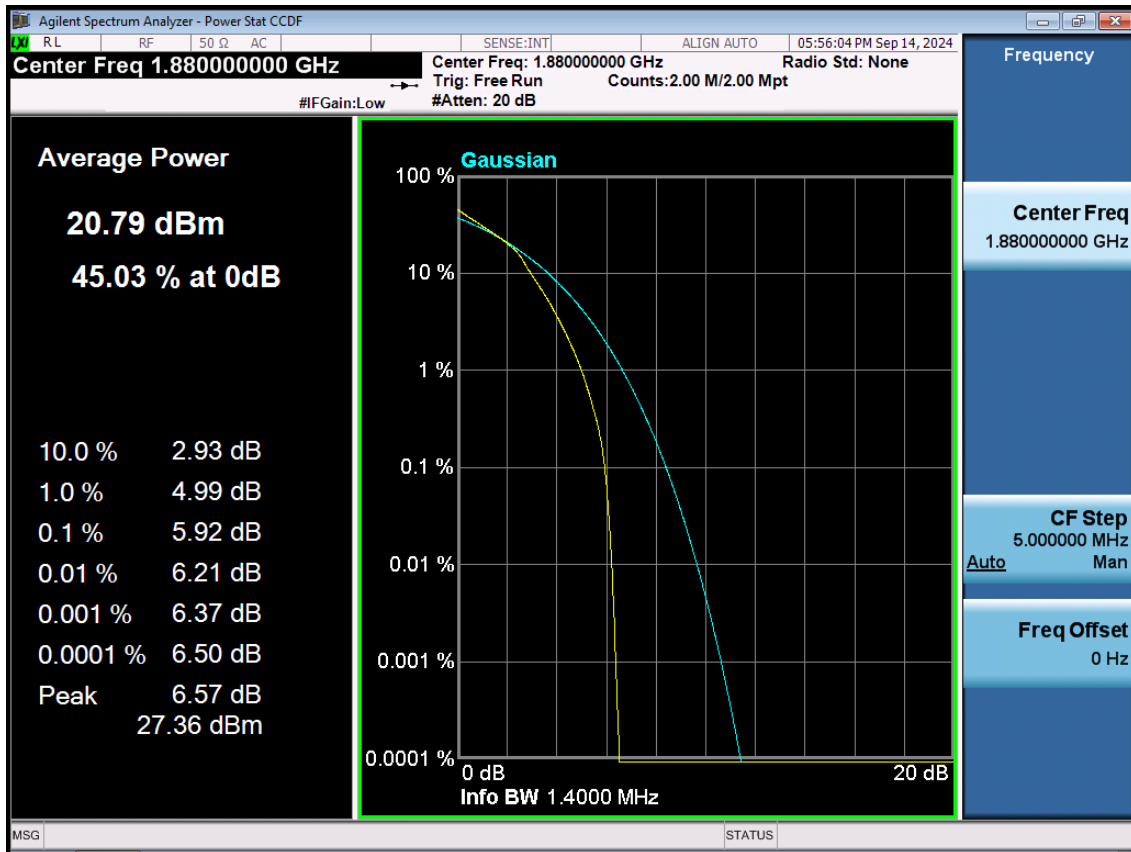


12. TEST PLOTS (Sub2)

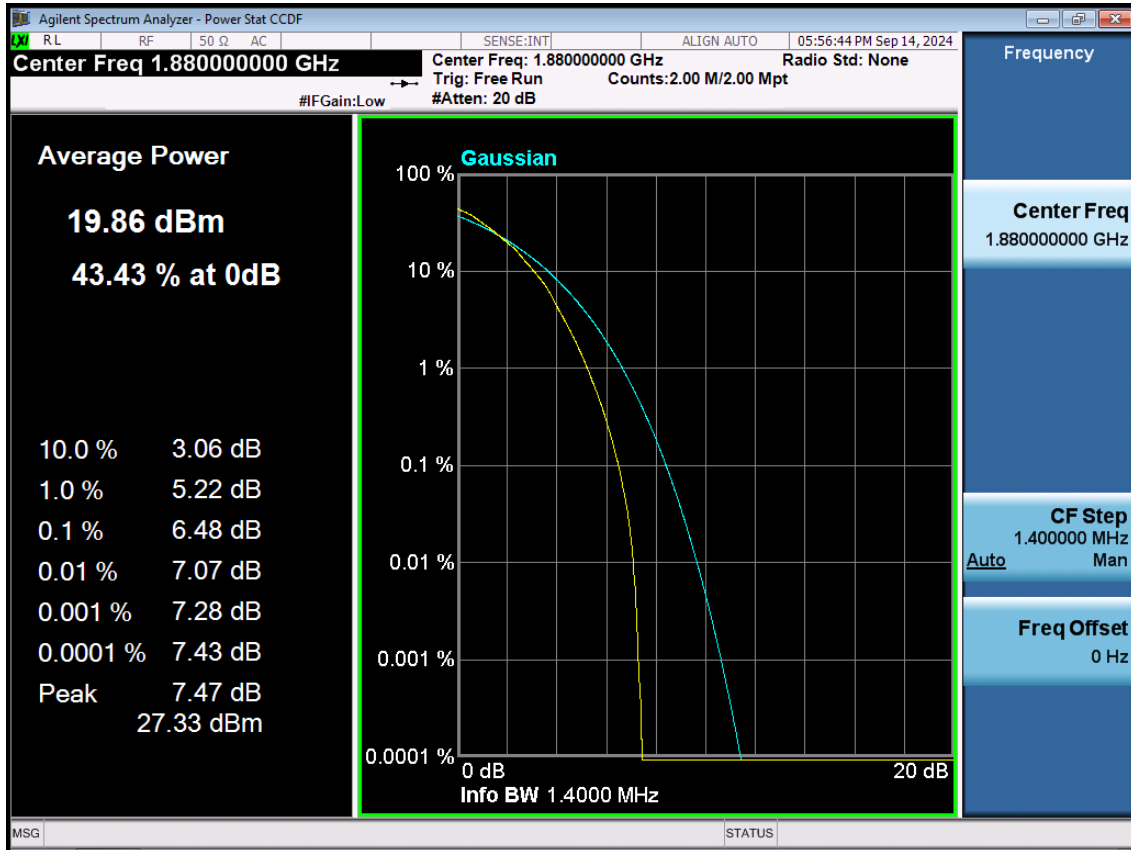
LTE B2_1.4 M_PAR_Mid_QPSK_FullRB



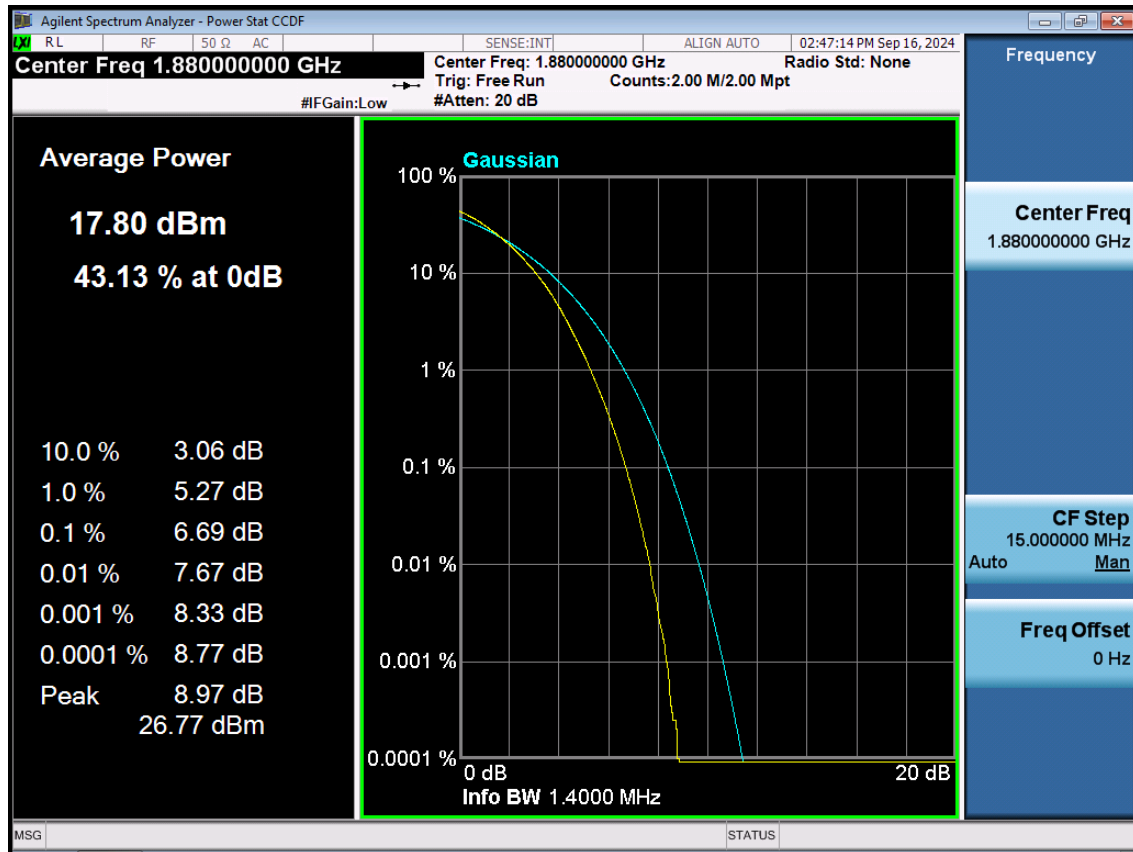
LTE B2_1.4 M_PAR_Mid_16QAM_FullRB



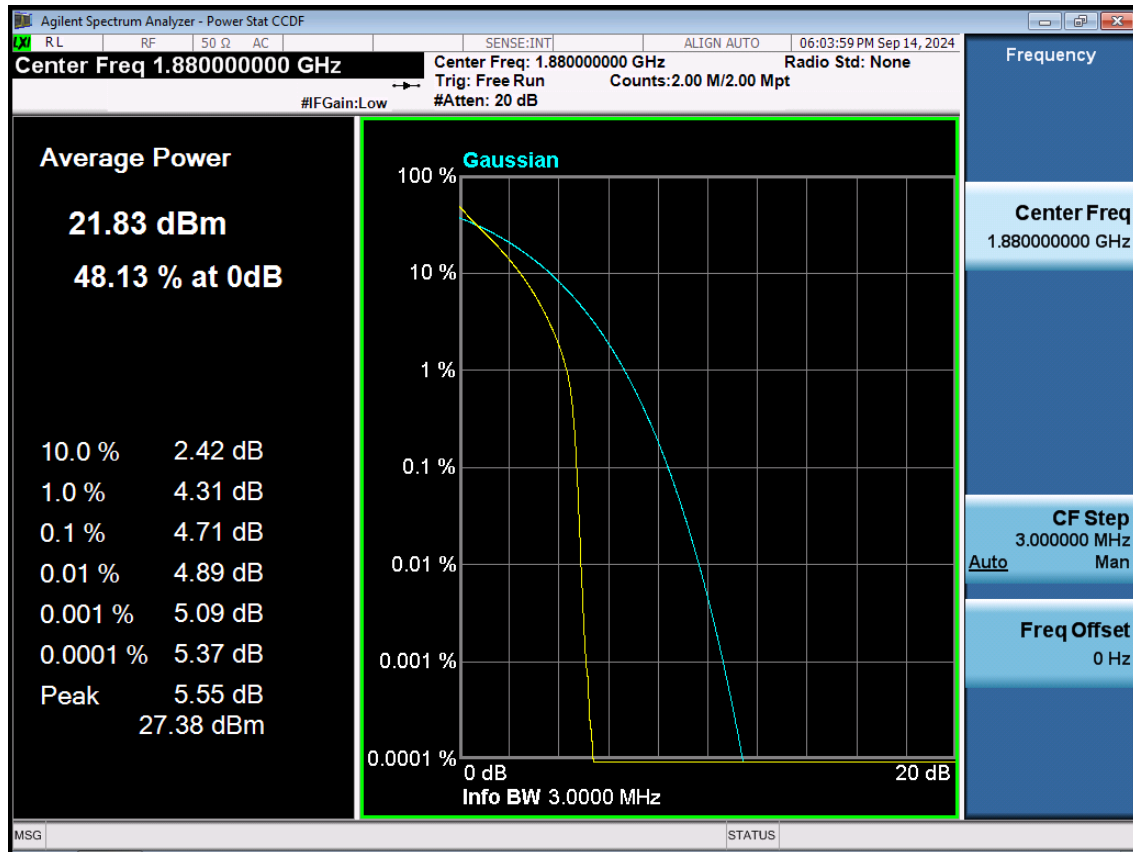
LTE B2_1.4 M_PAR_Mid_64QAM_FullRB



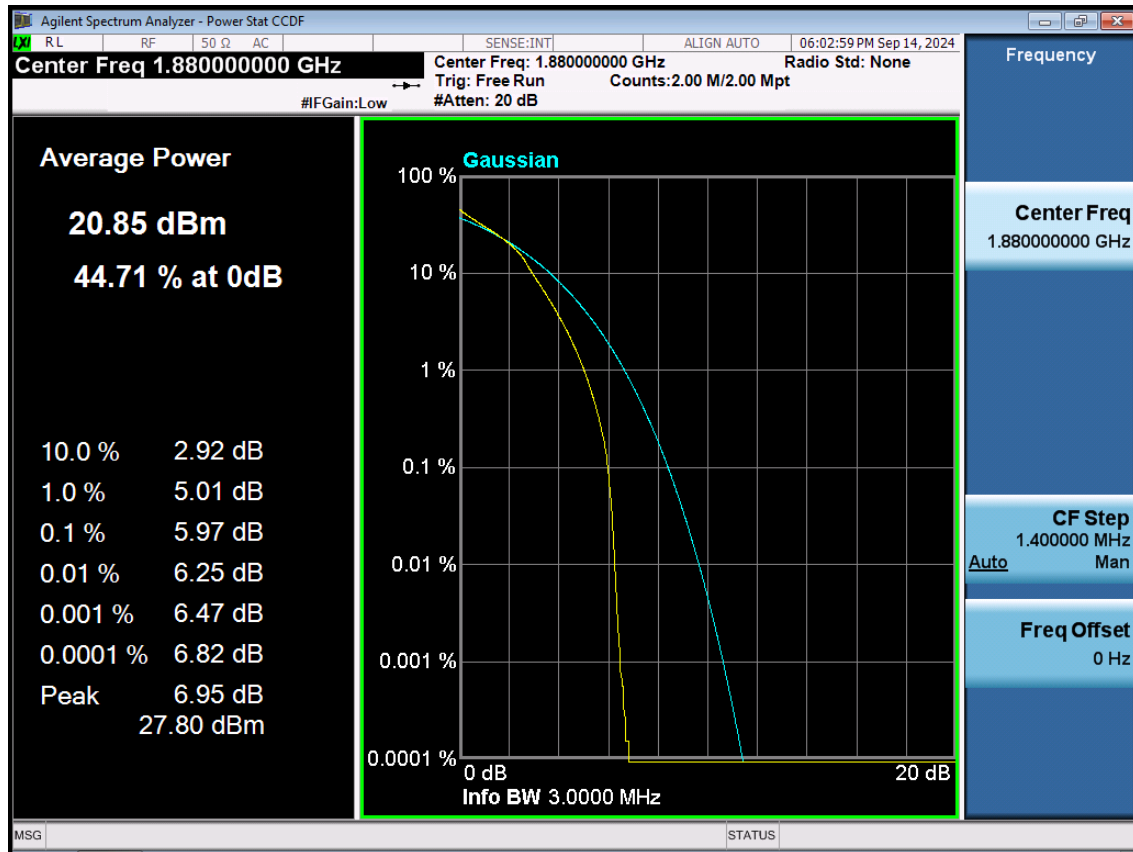
LTE B2_1.4 M_PAR_Mid_256QAM_FullRB



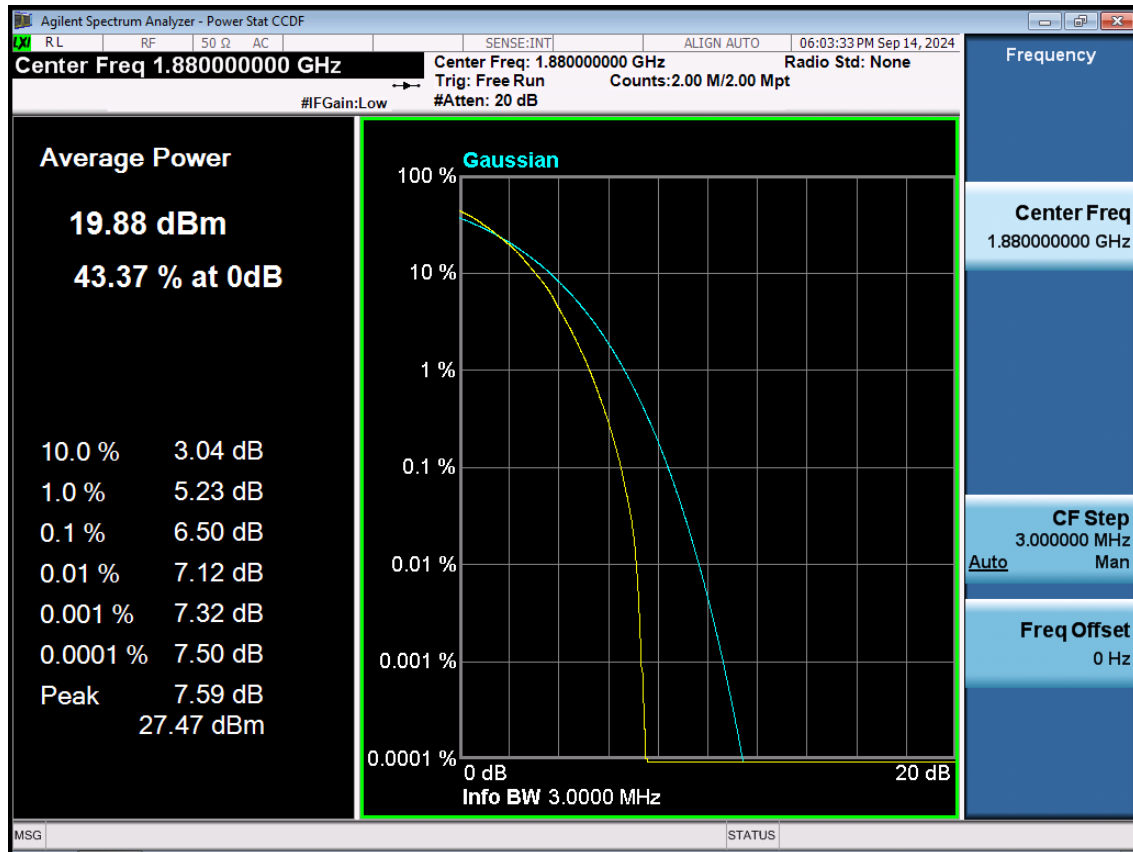
LTE B2_3 M_PAR_Mid_QPSK_FullRB



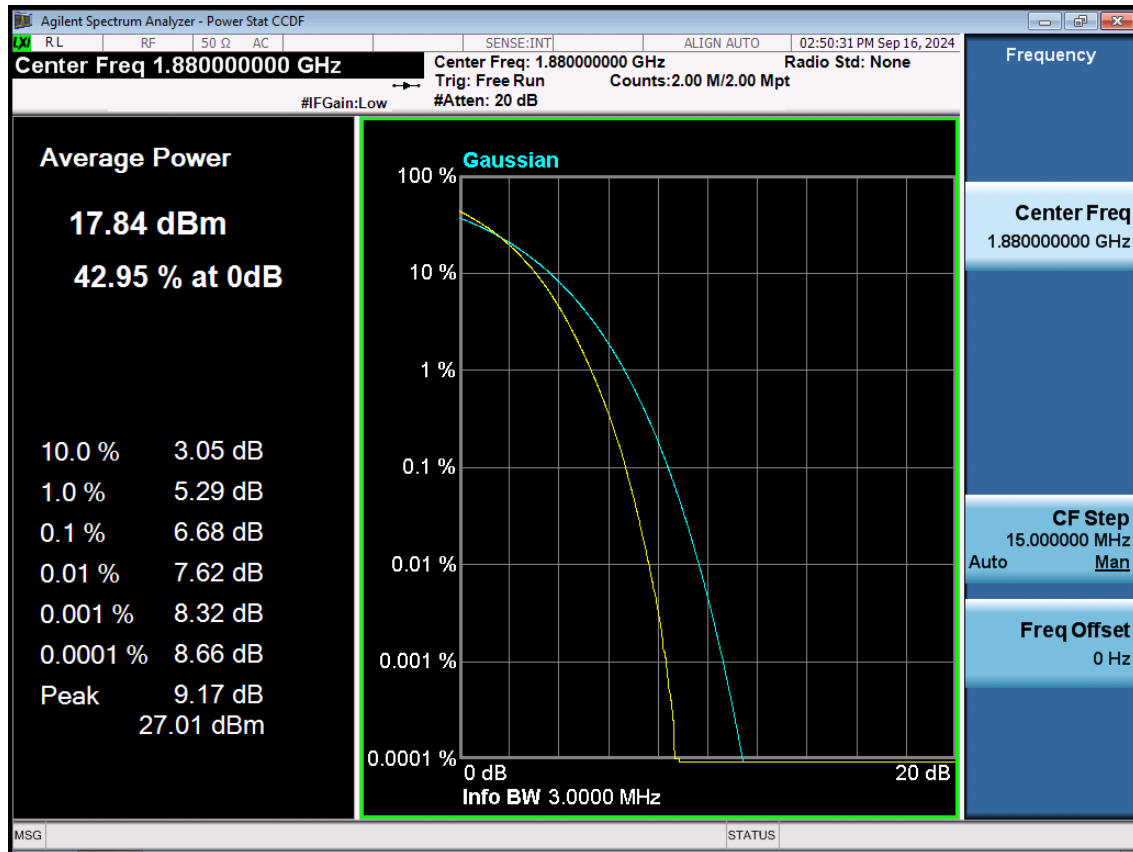
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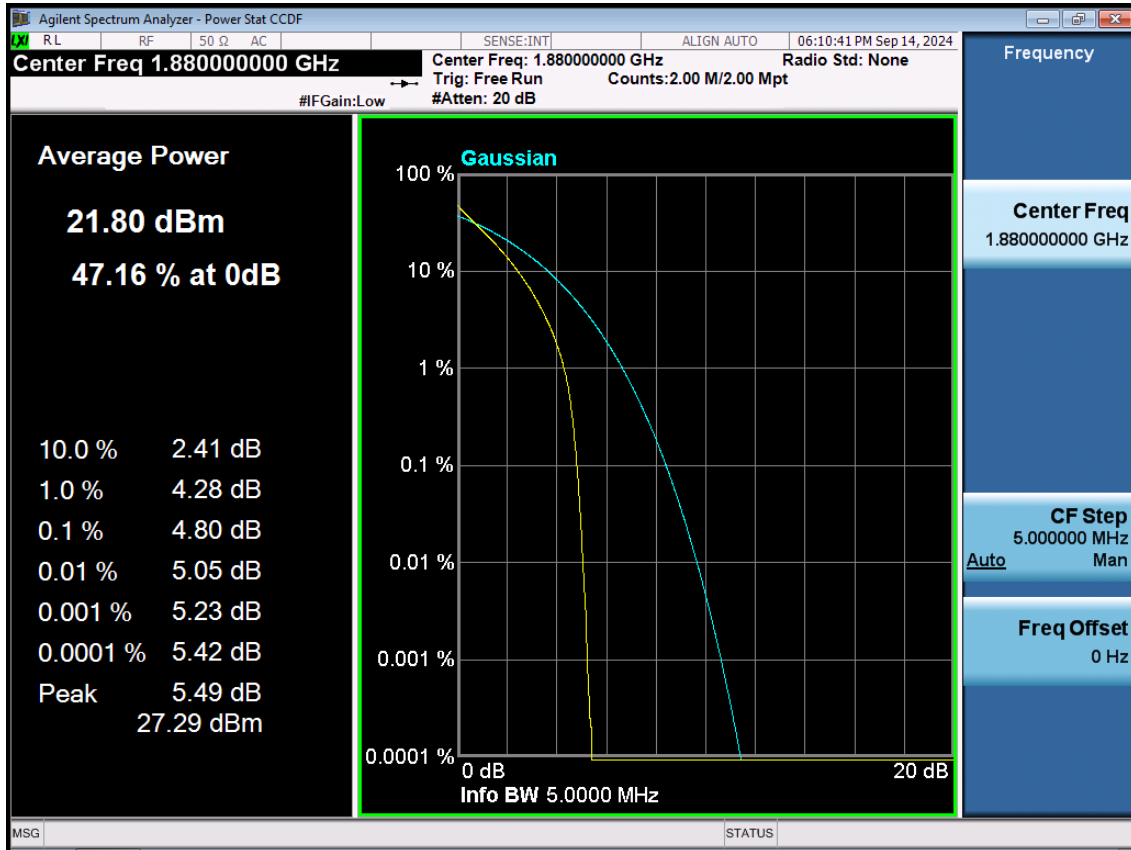
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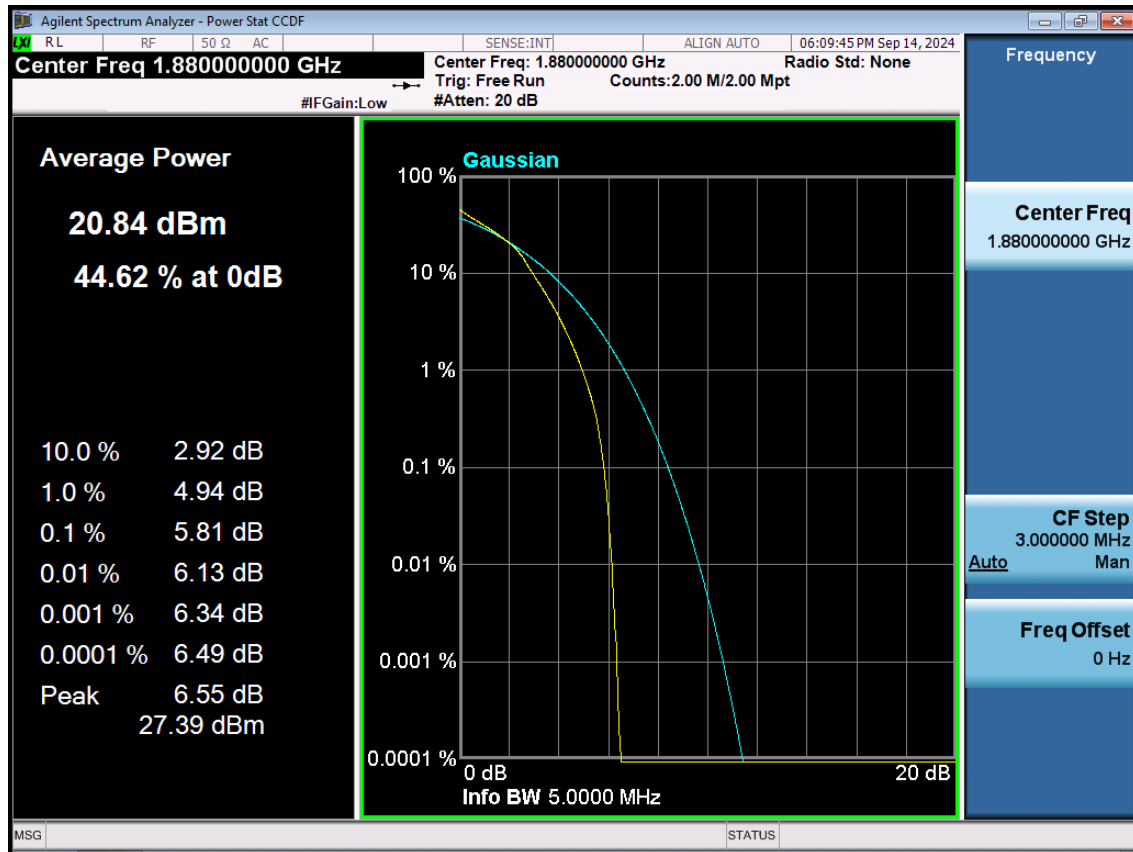
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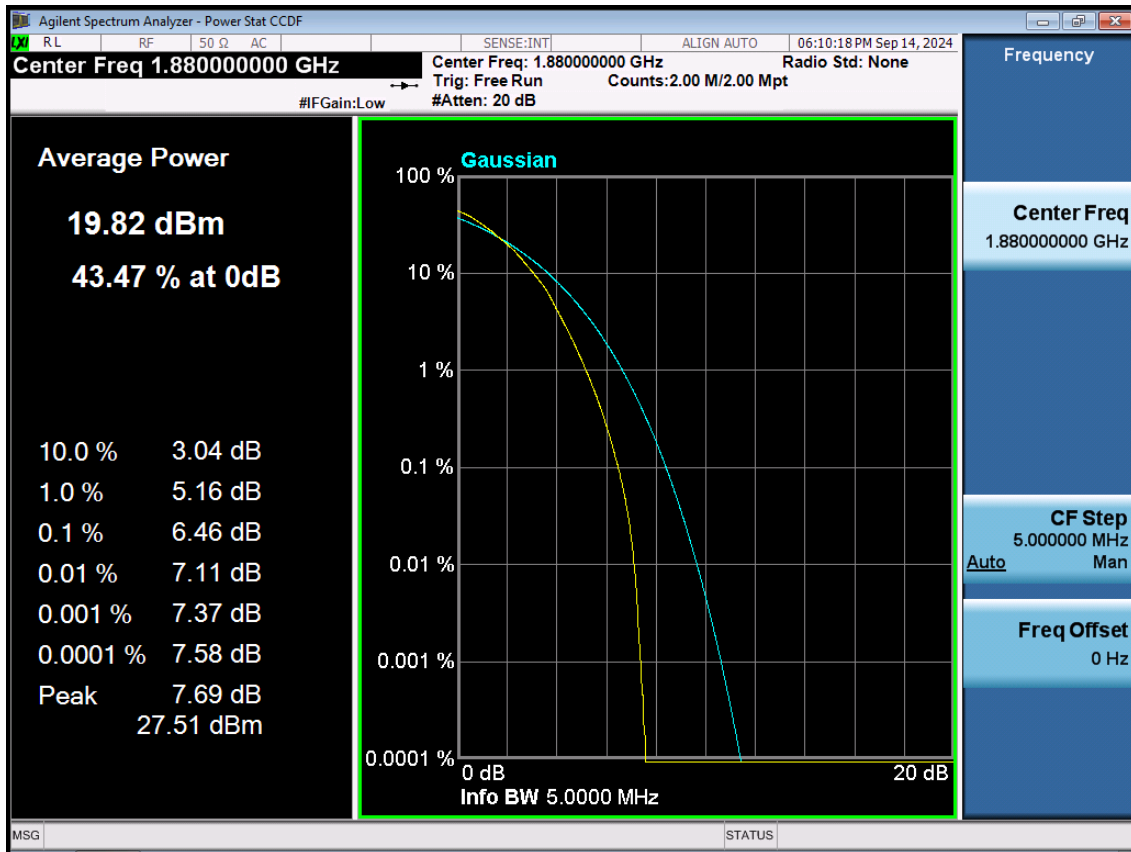
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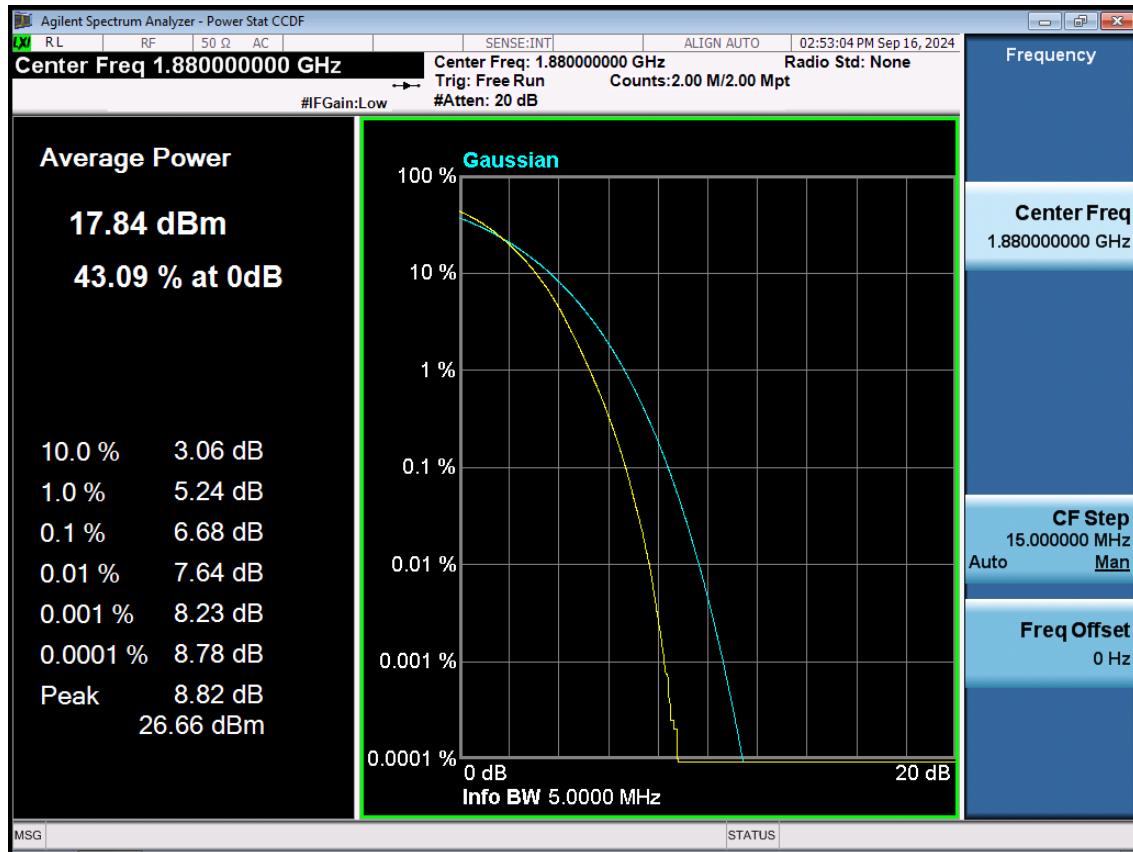
LTE B2_5 M_PAR_Mid_16QAM_FullRB



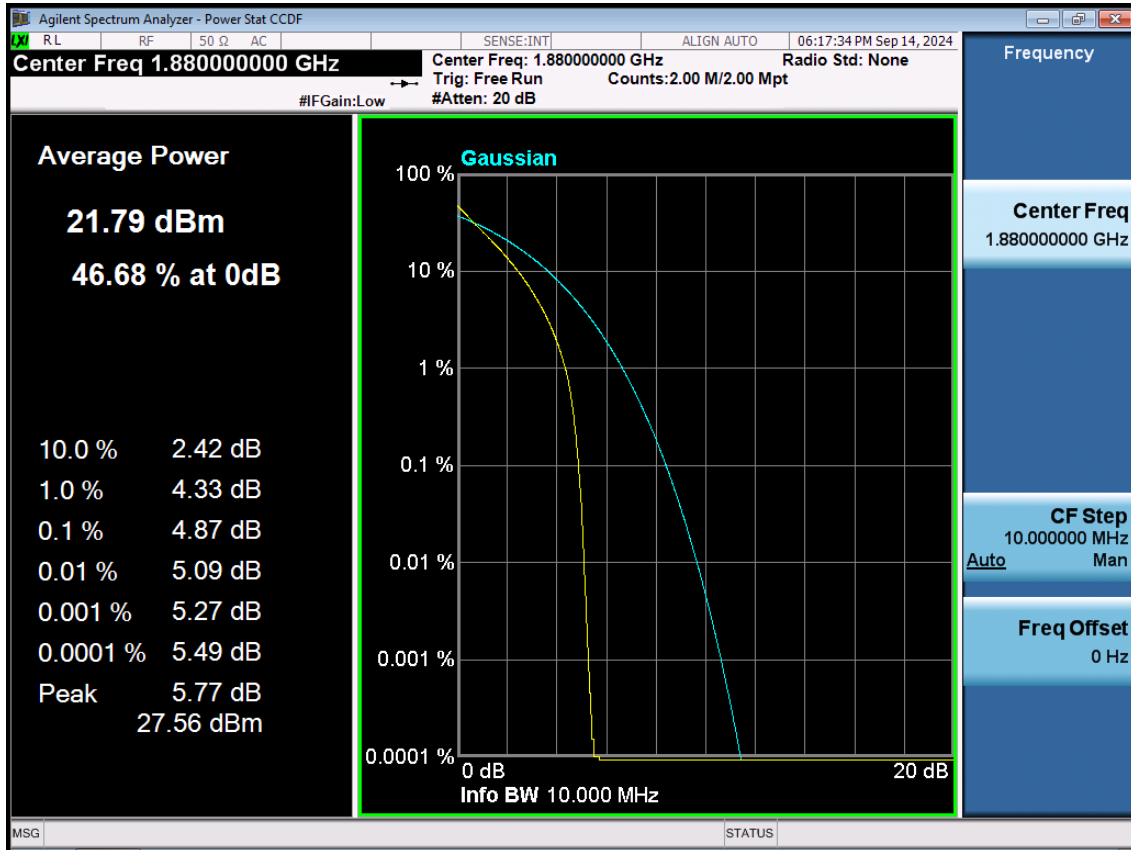
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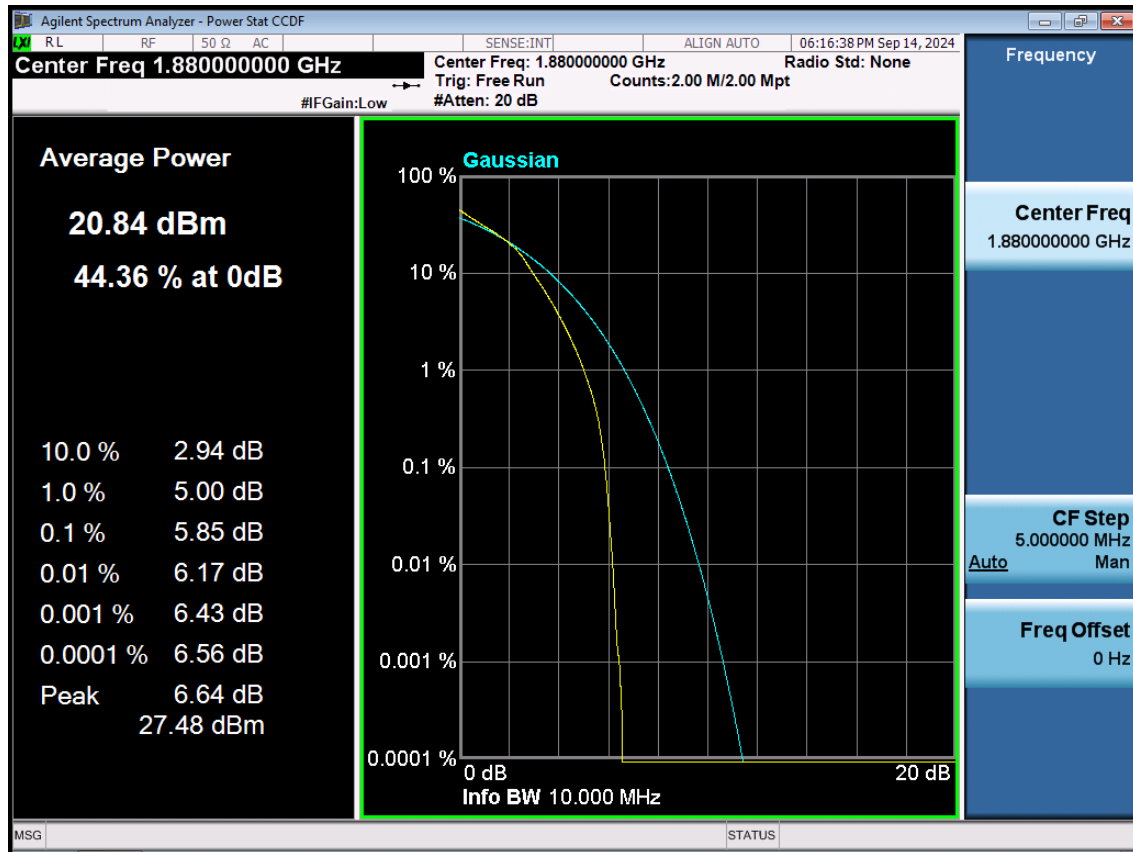
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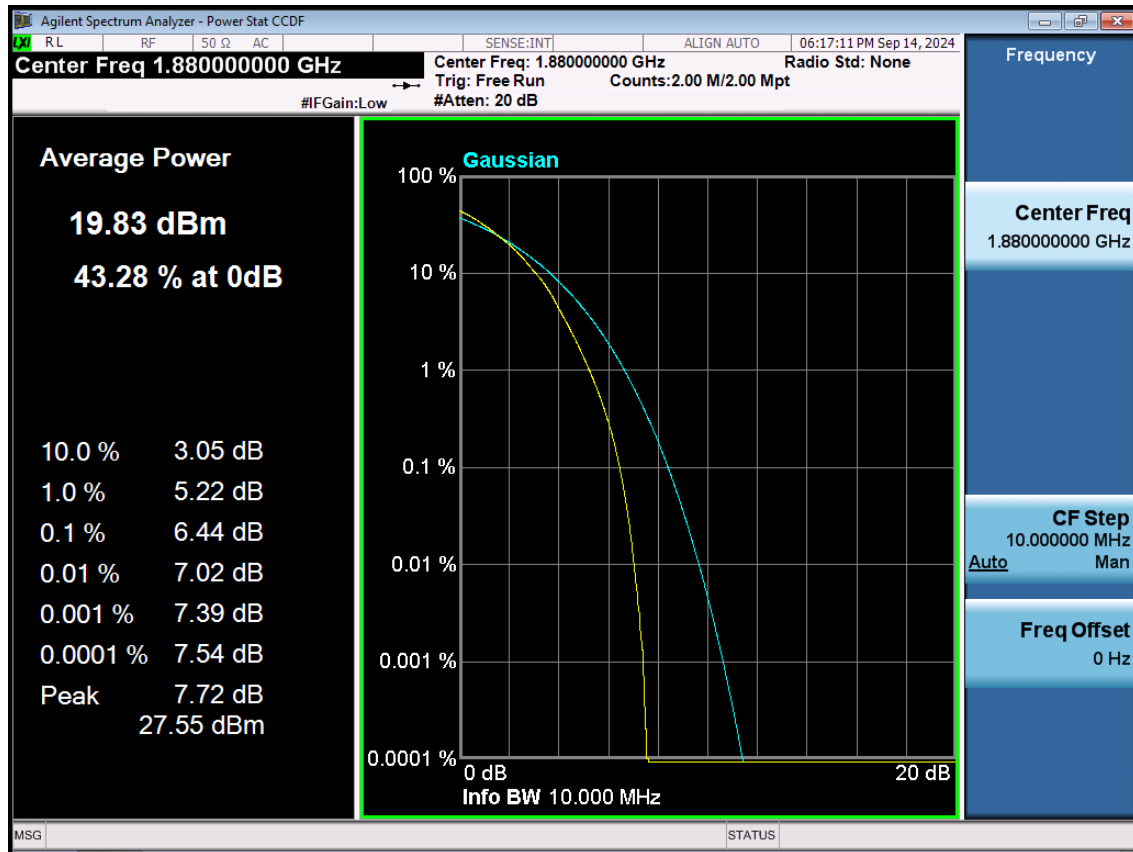
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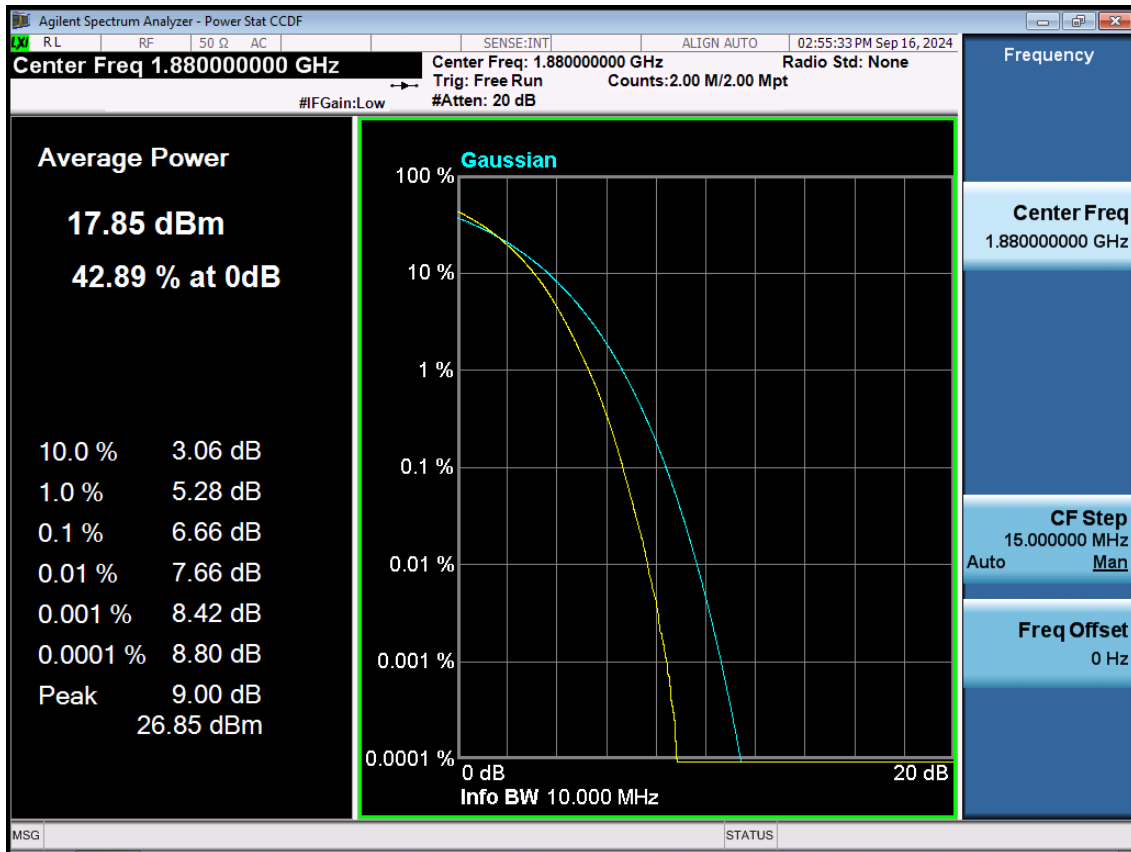
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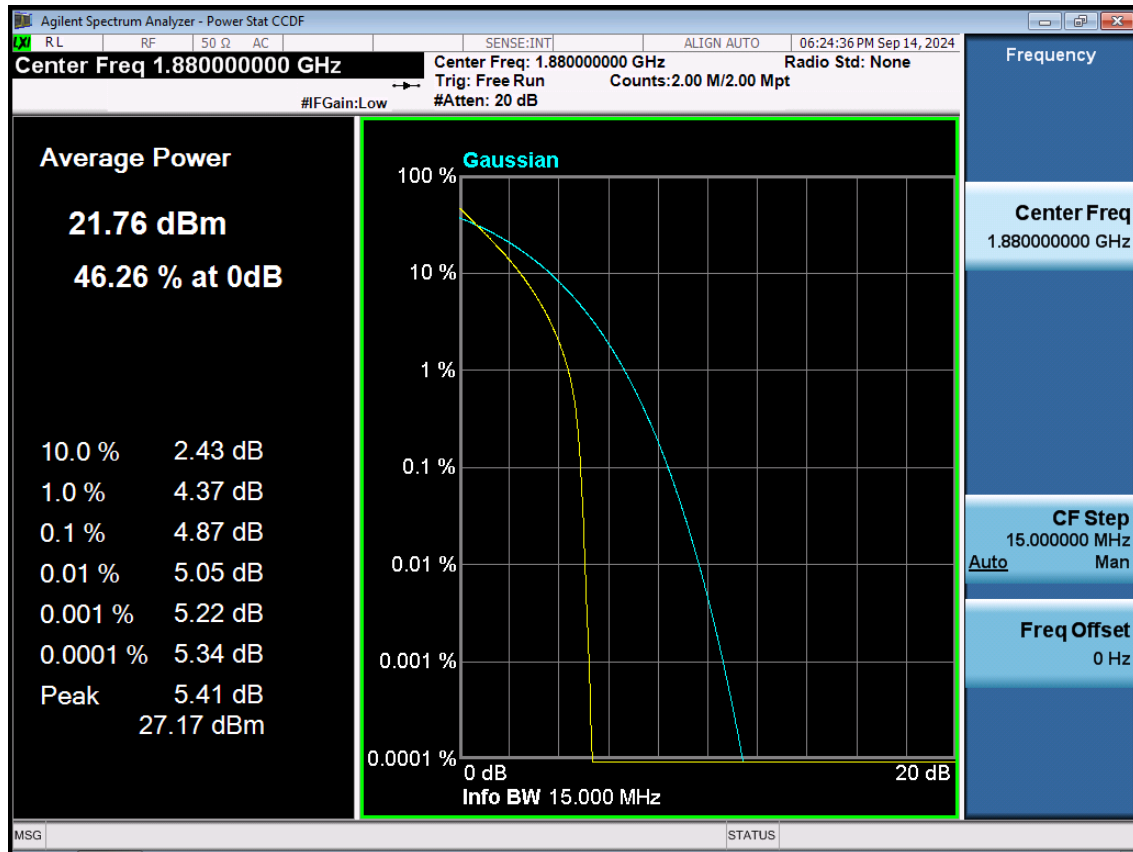
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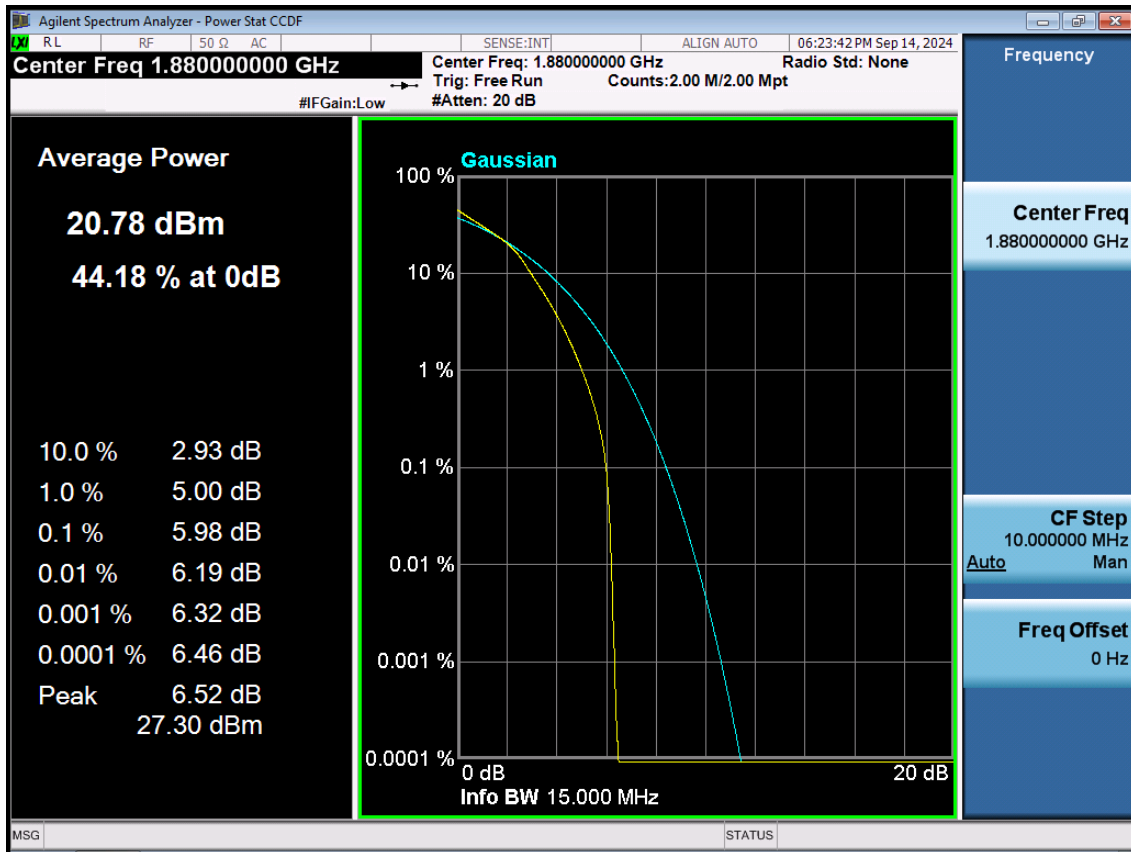
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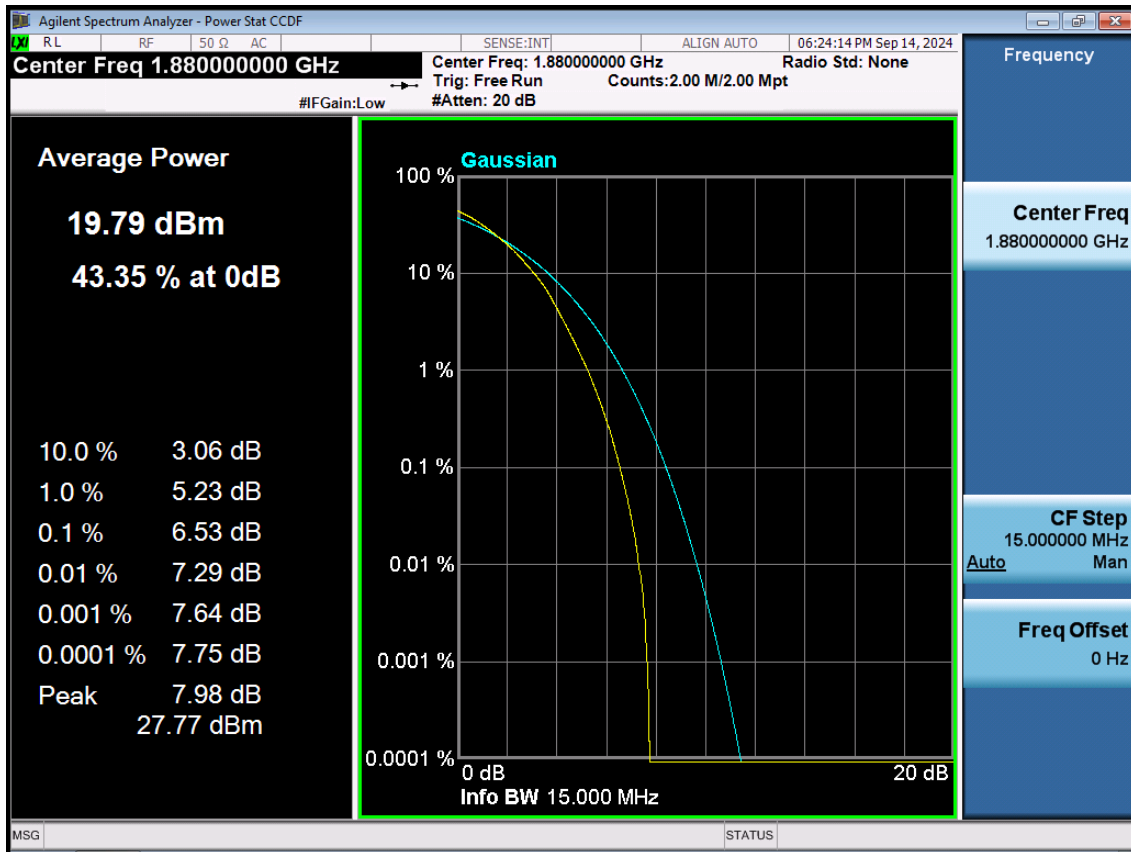
LTE B2_15 M_PAR_Mid_QPSK_FullRB



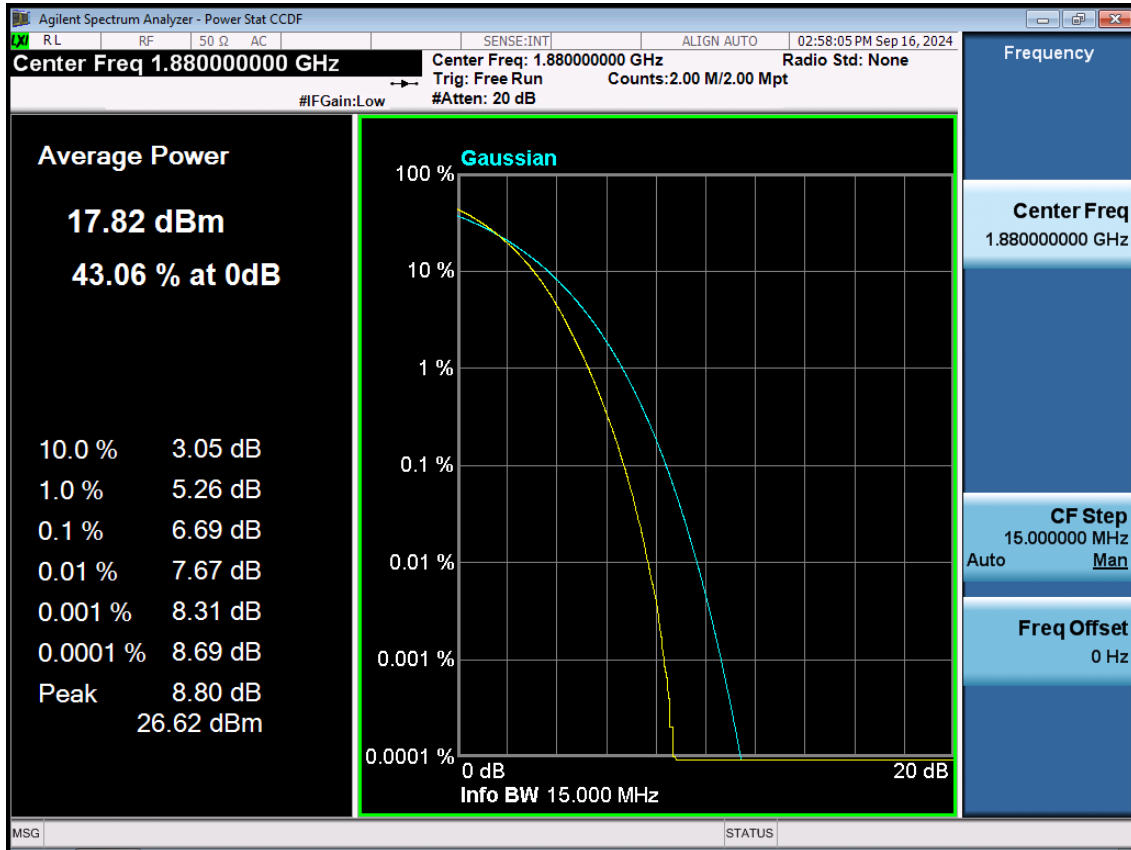
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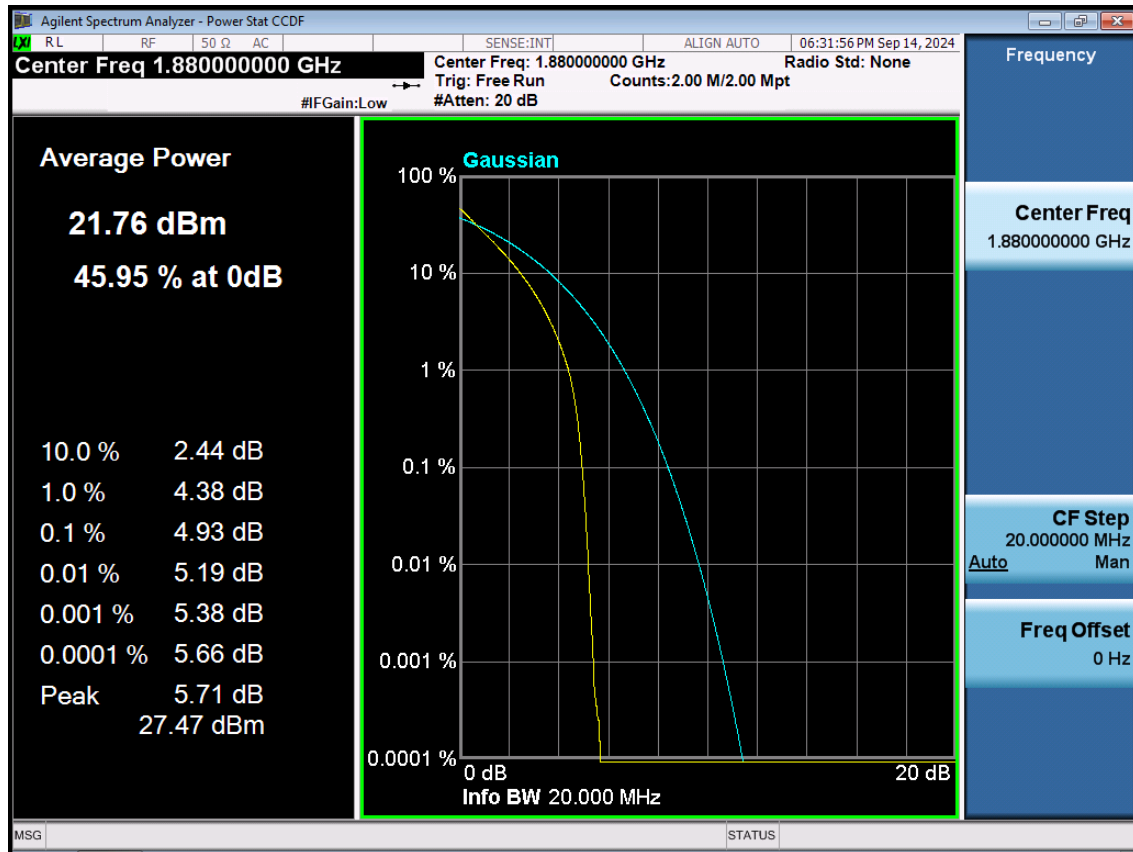
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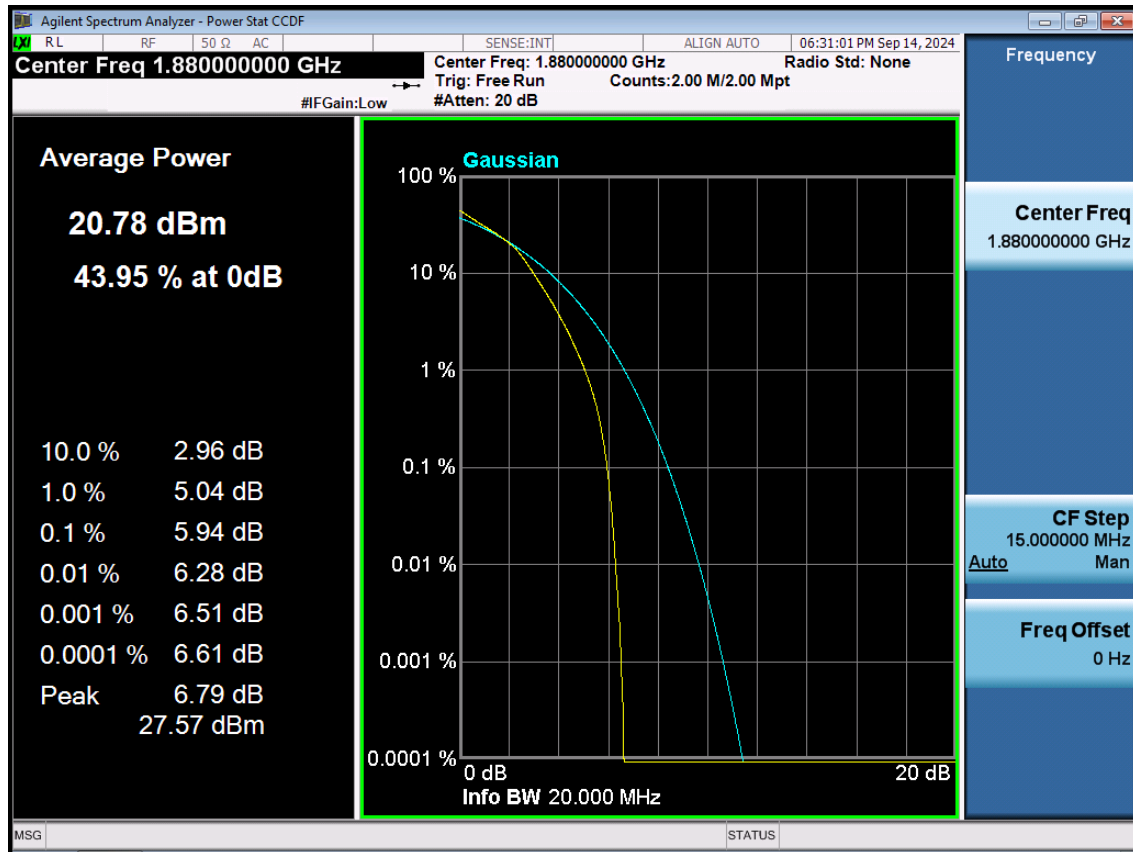
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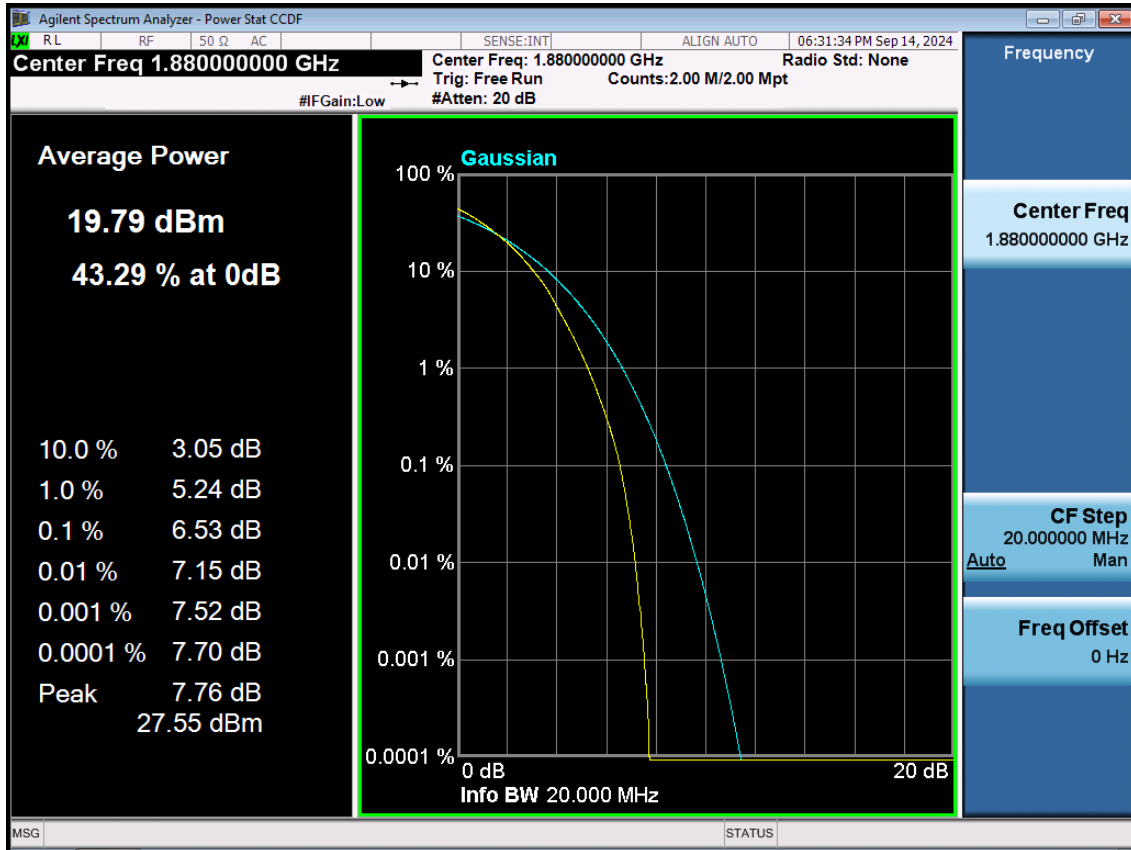
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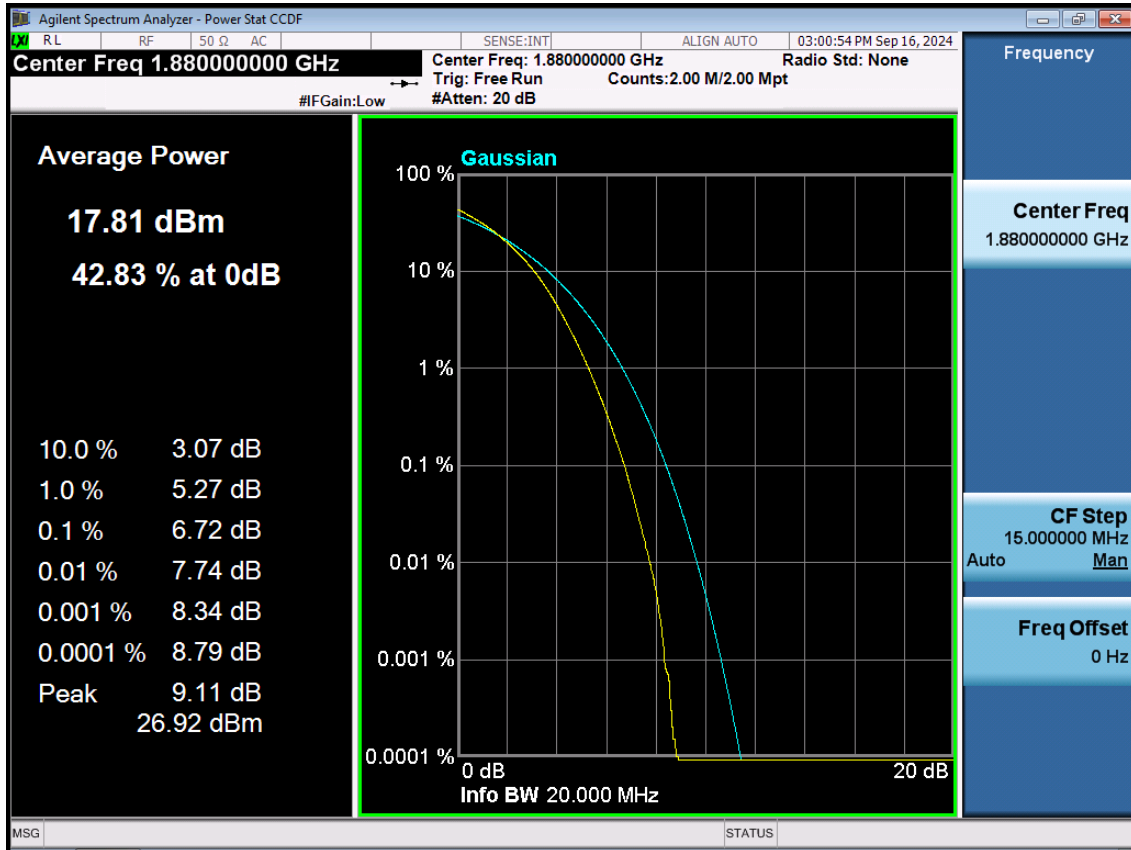
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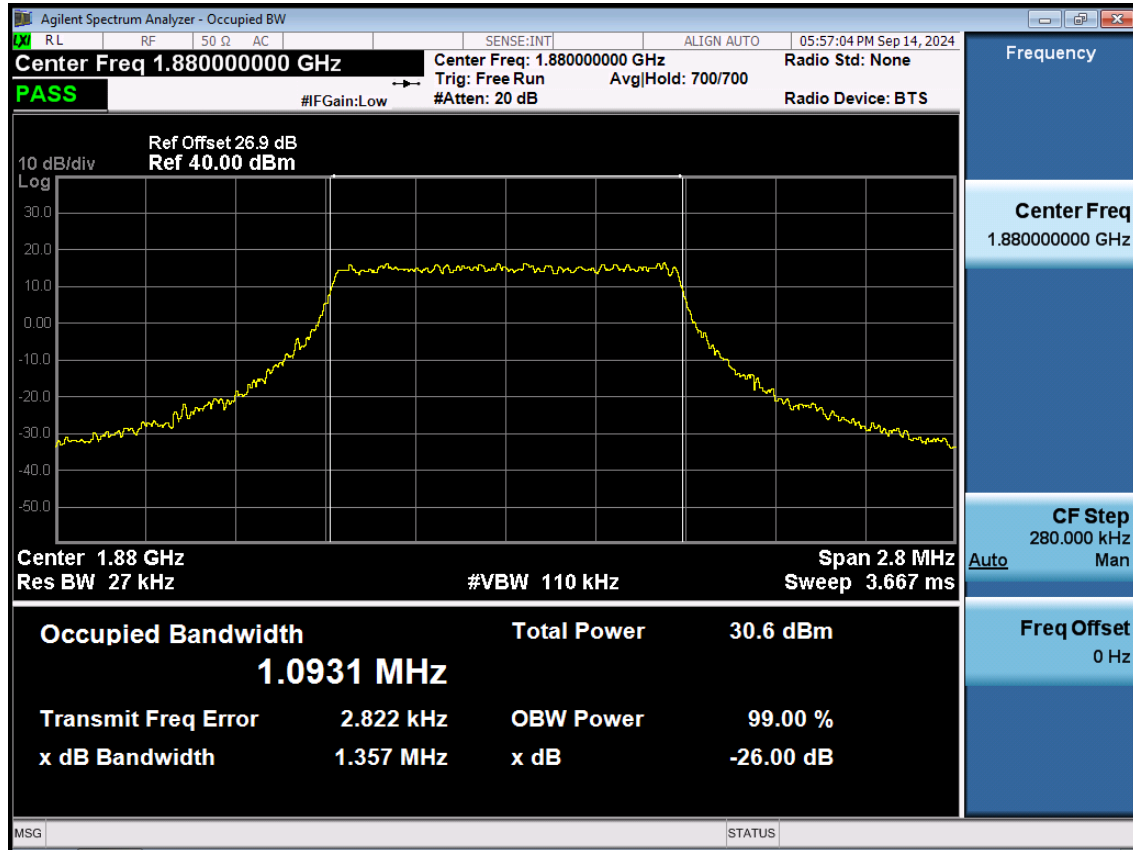
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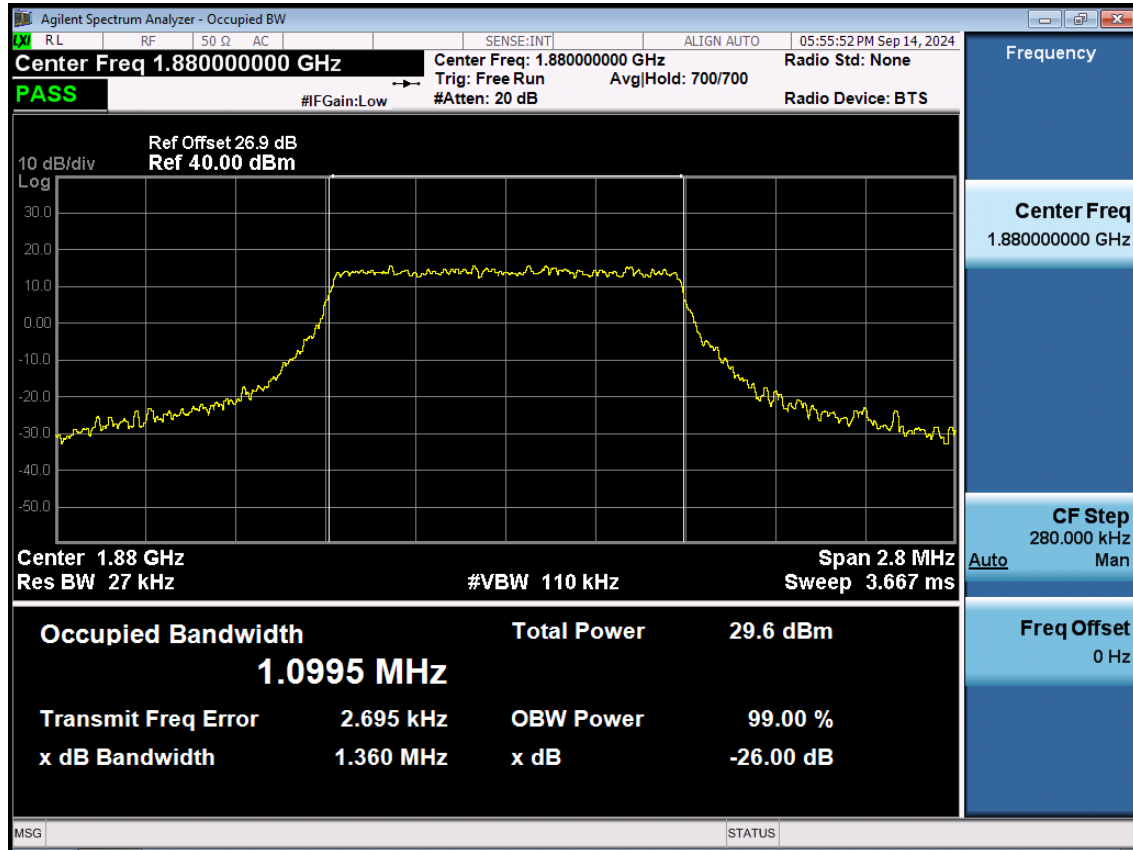
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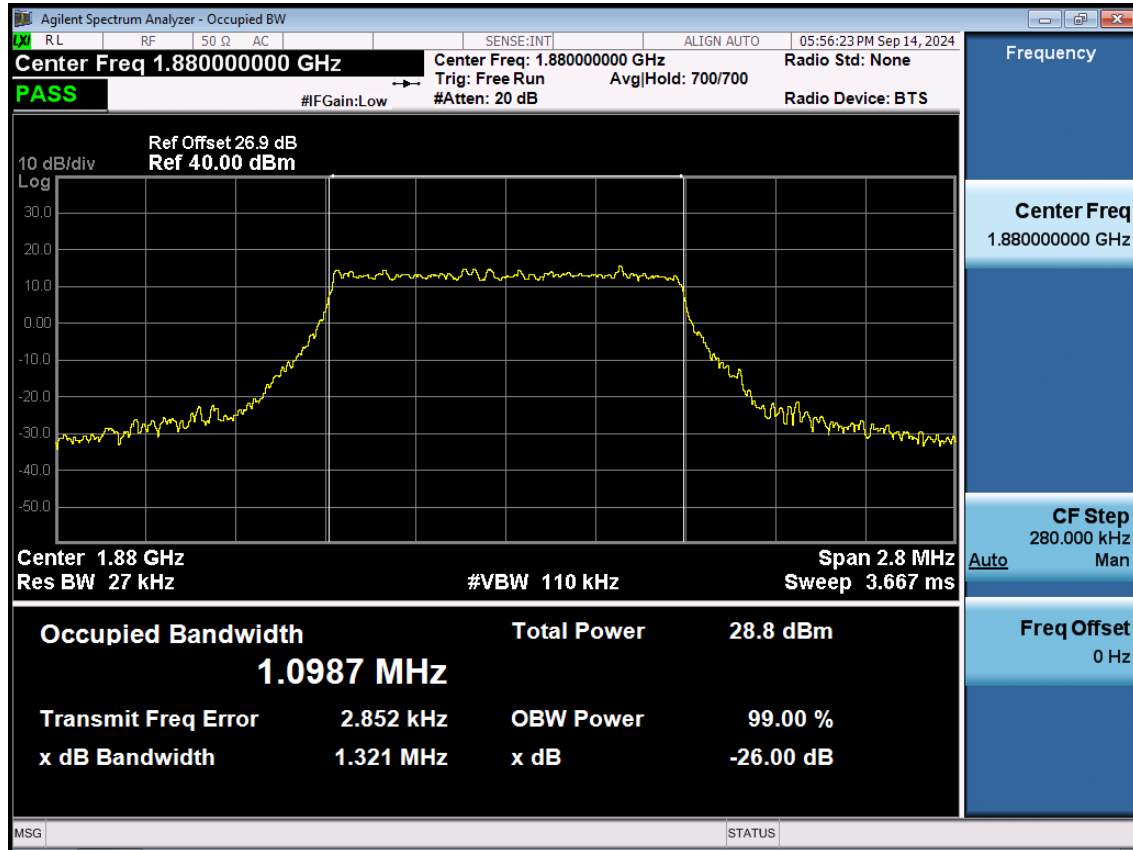
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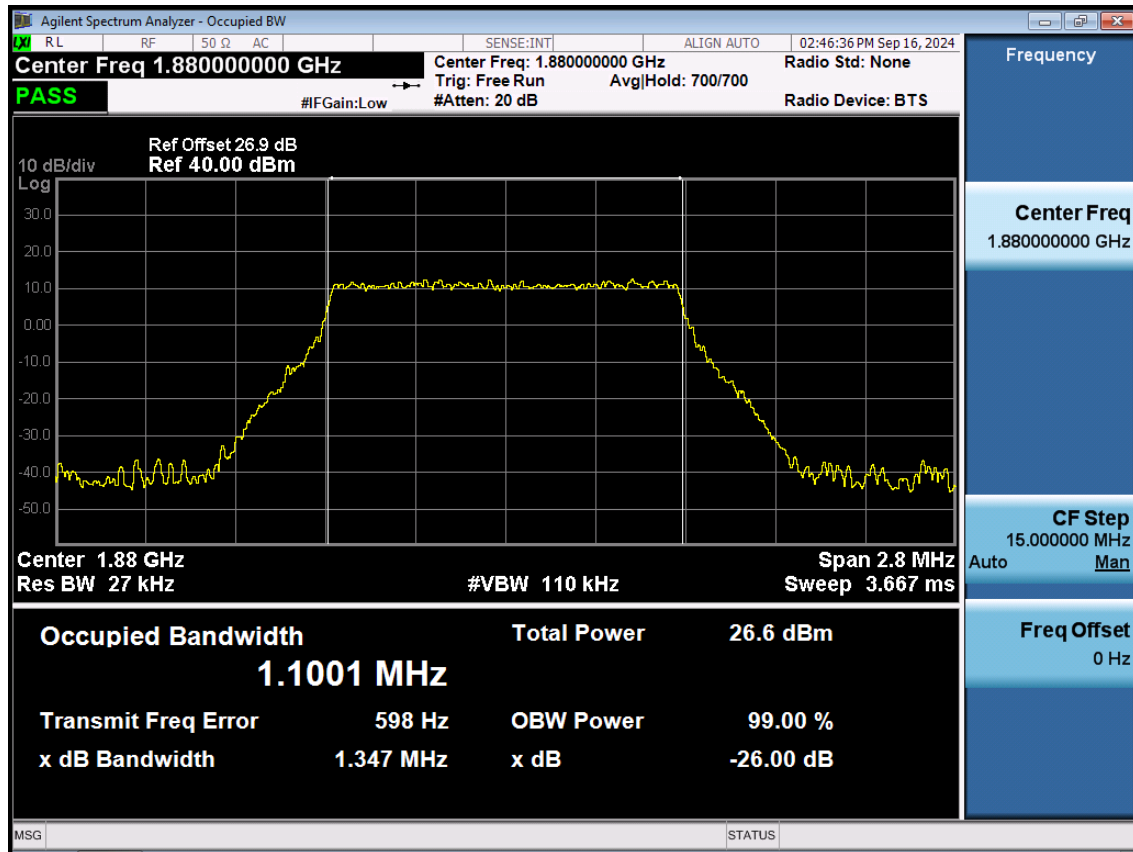
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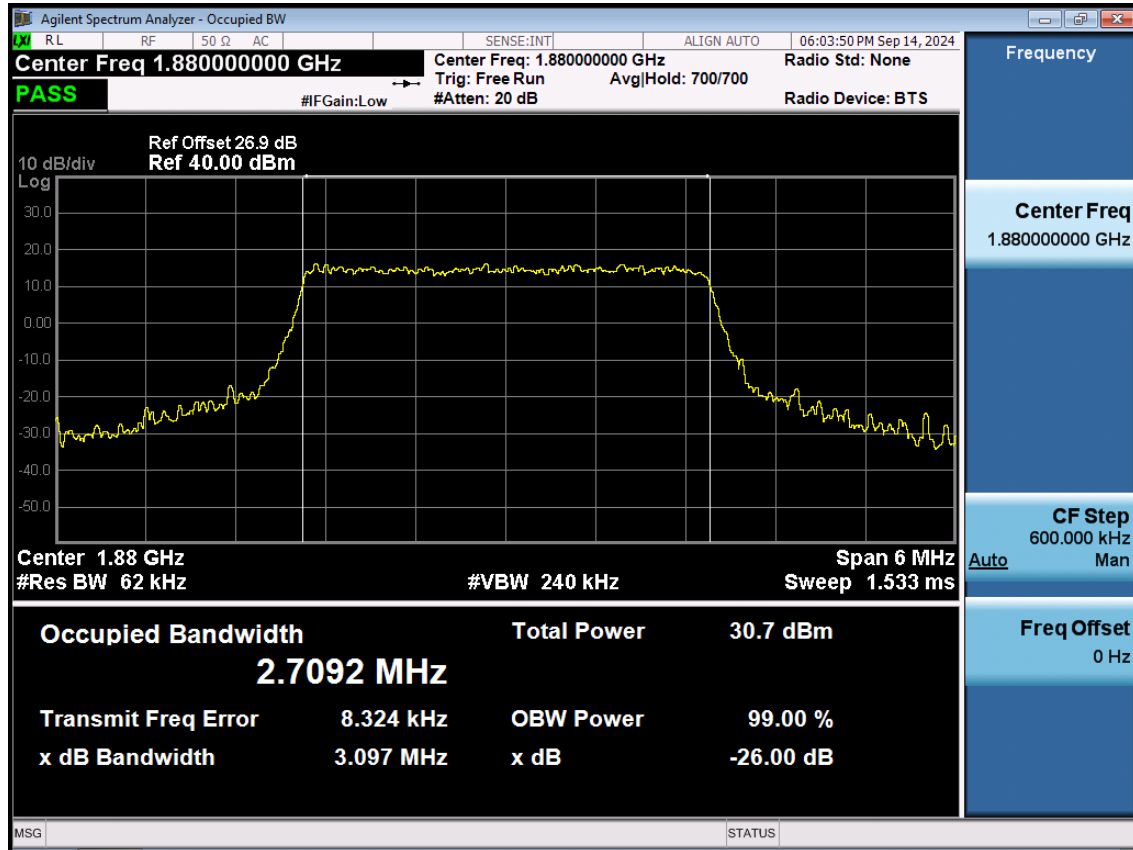
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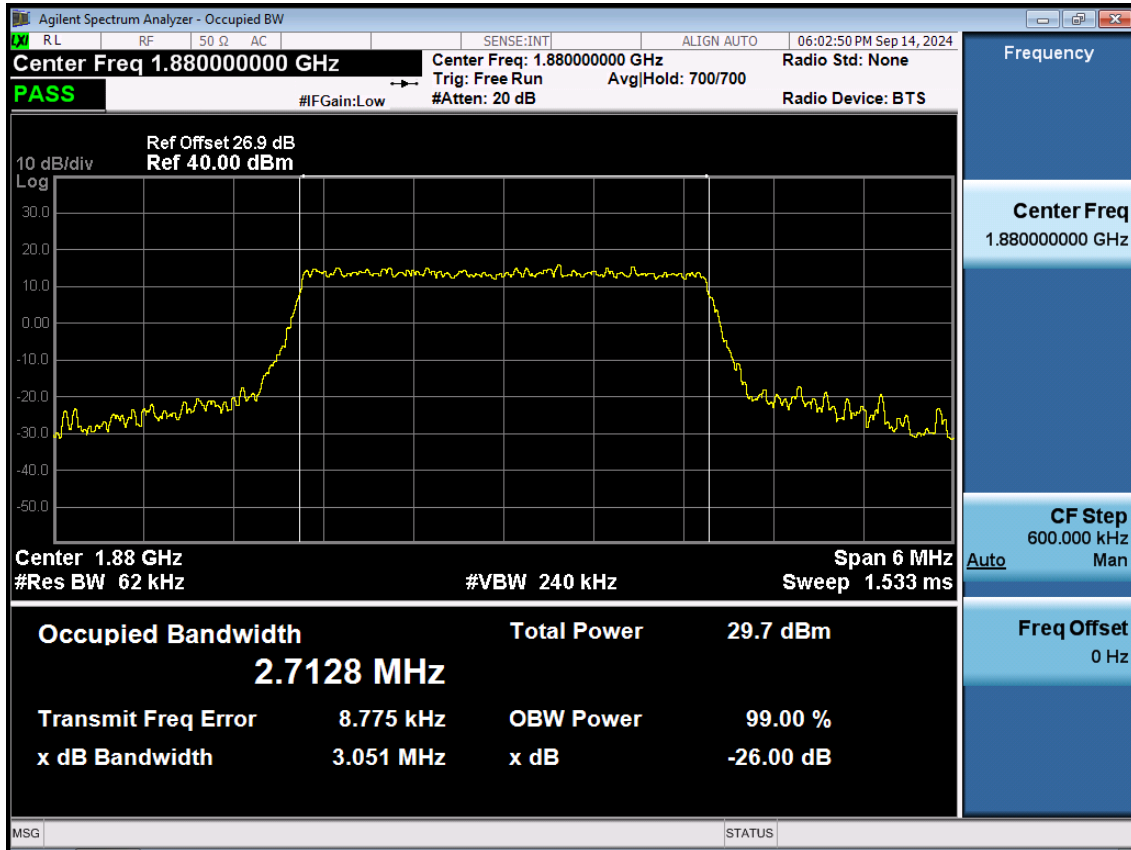
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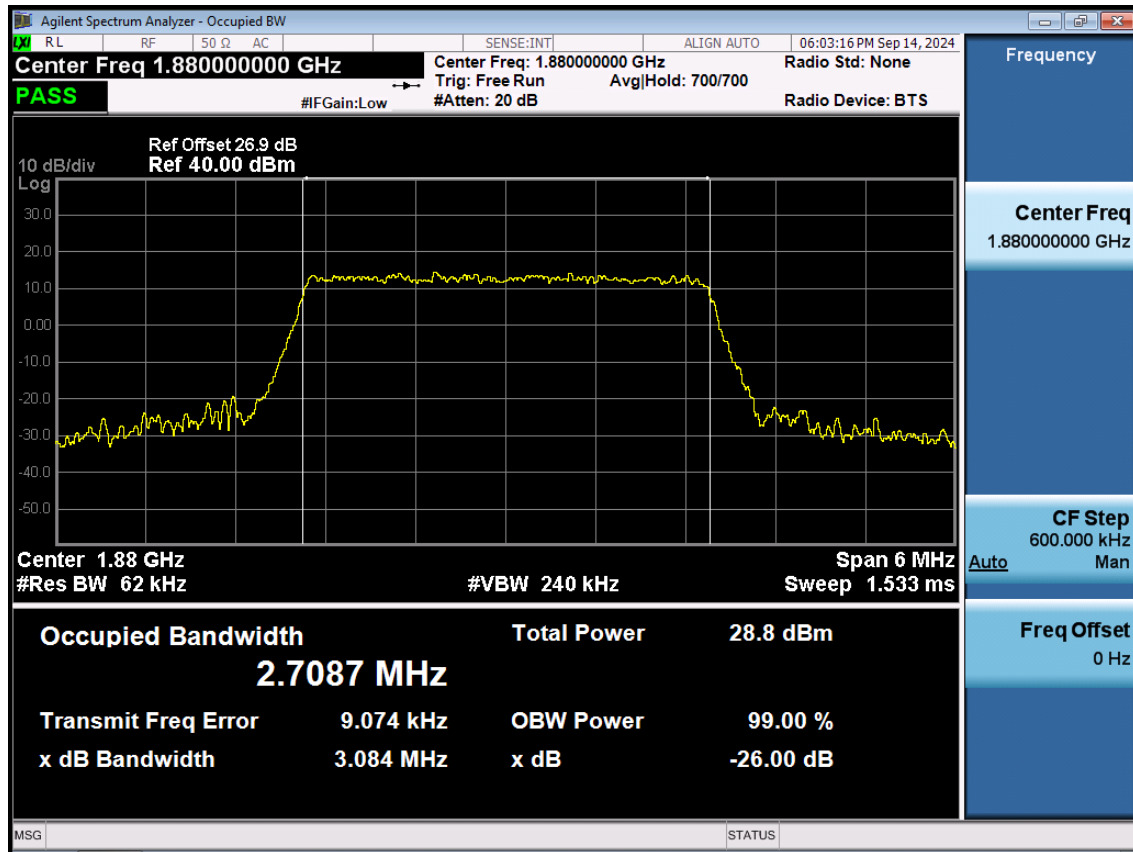
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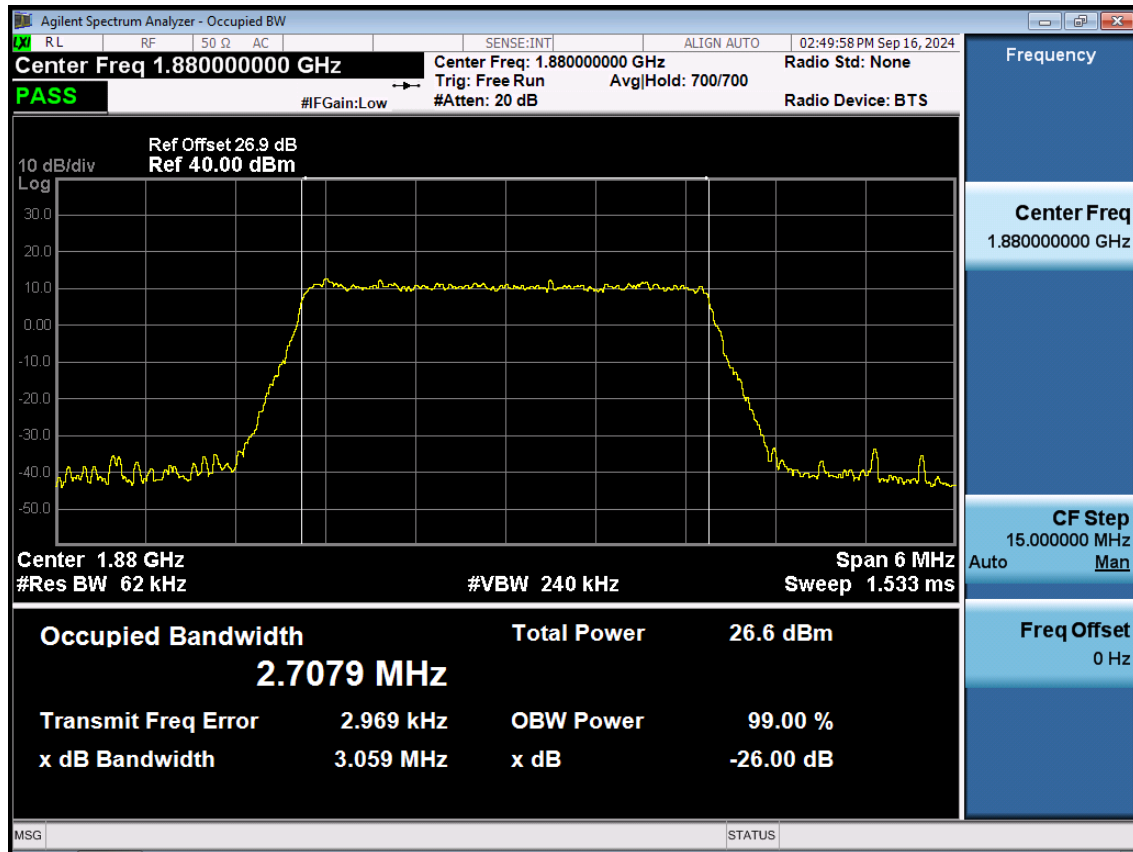
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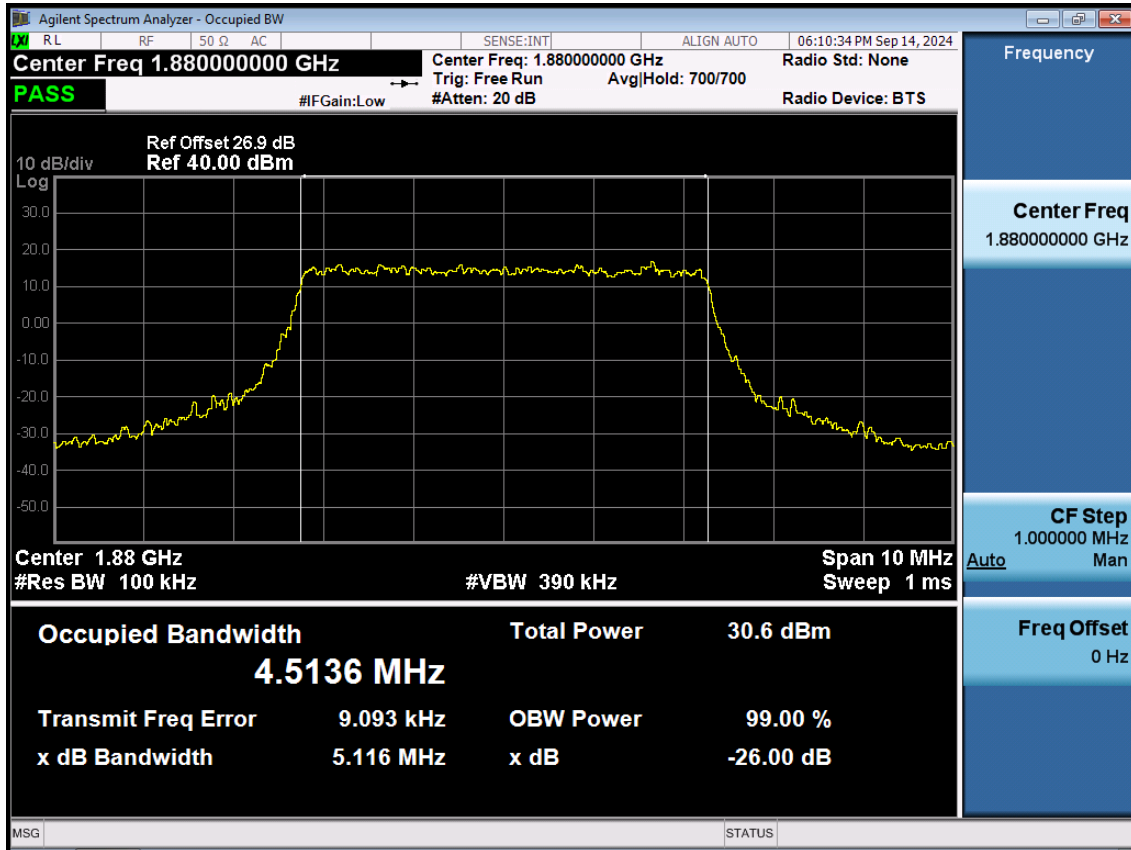
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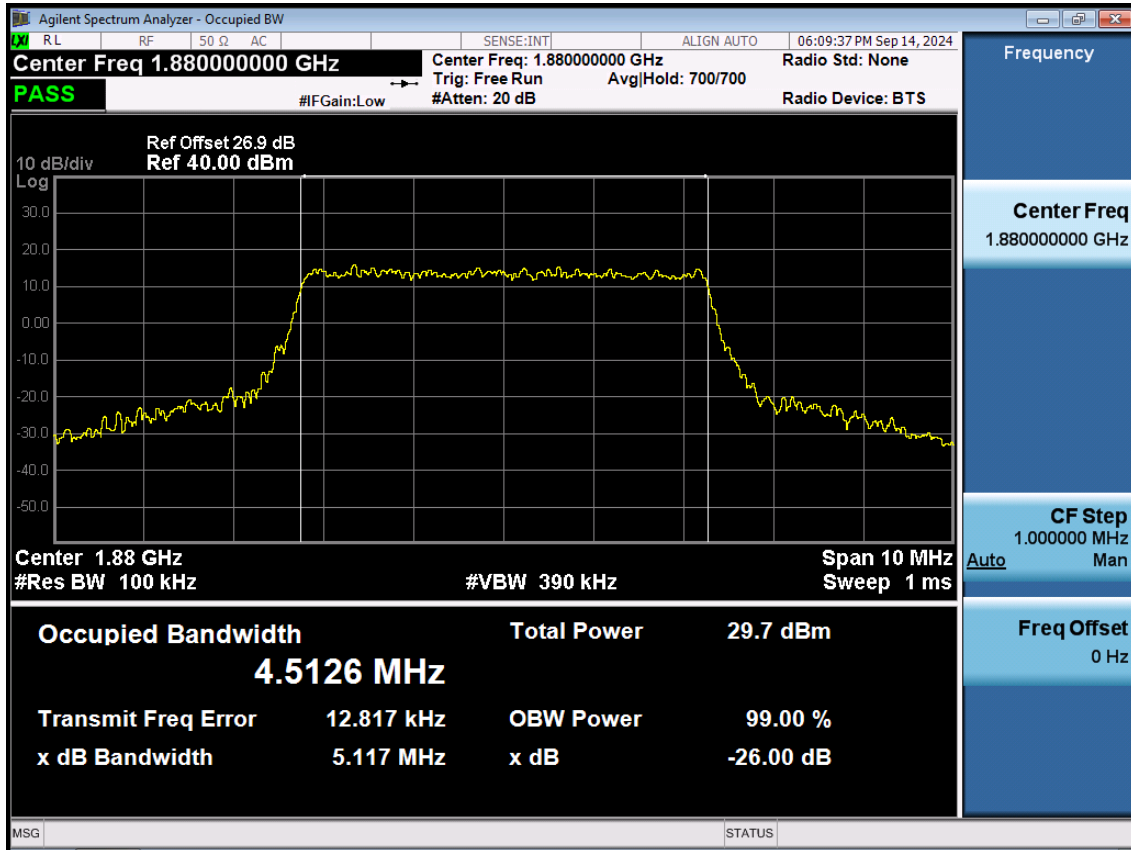
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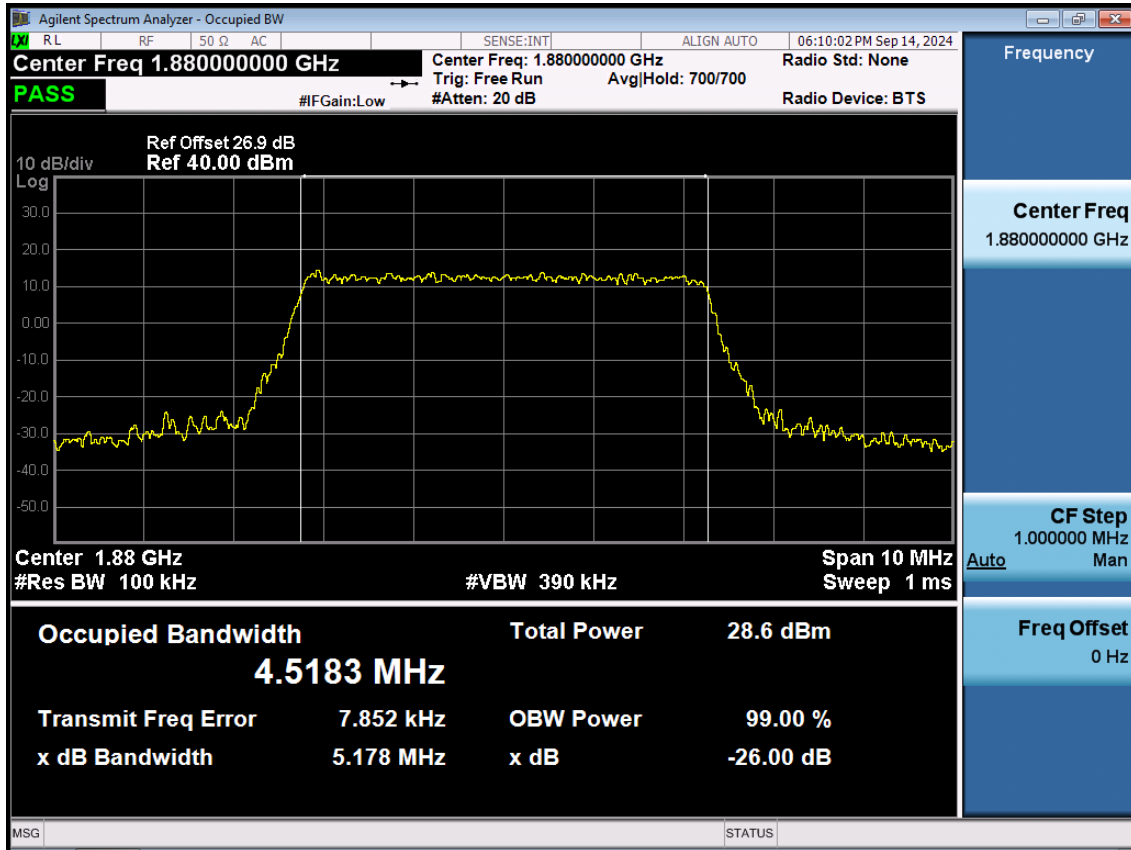
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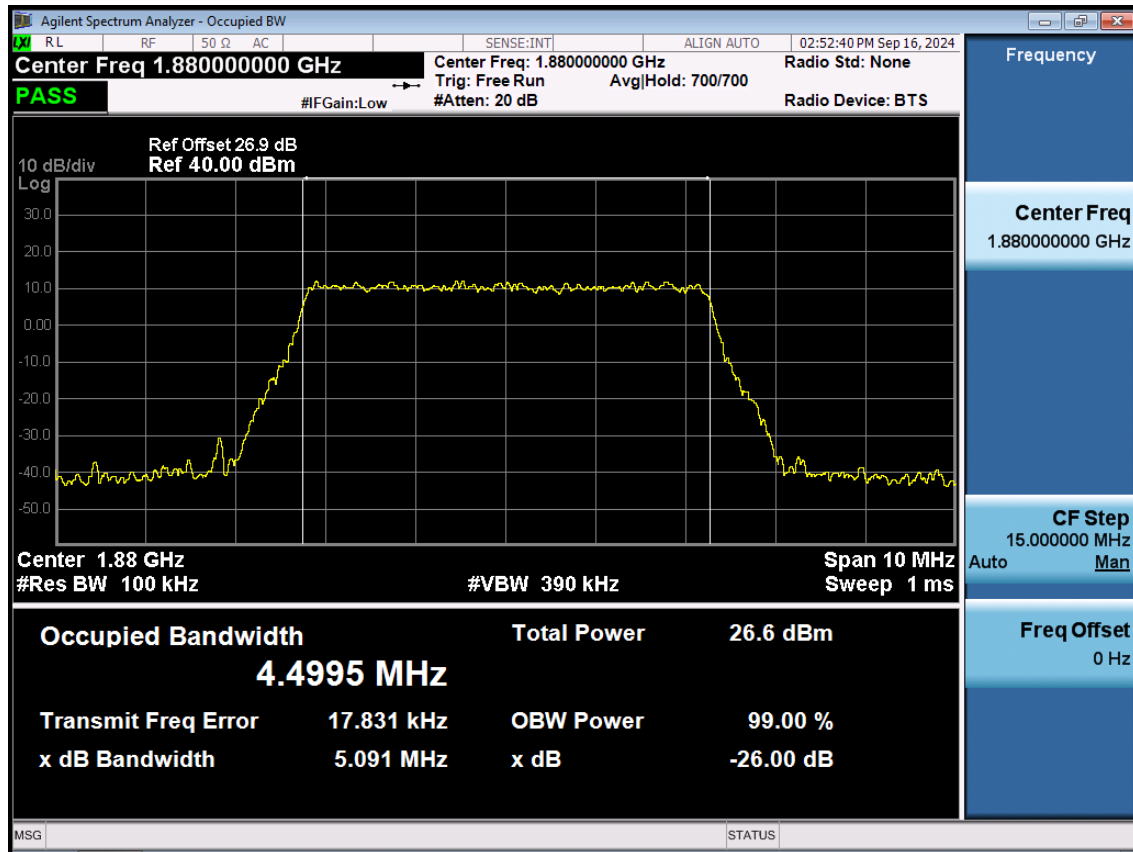
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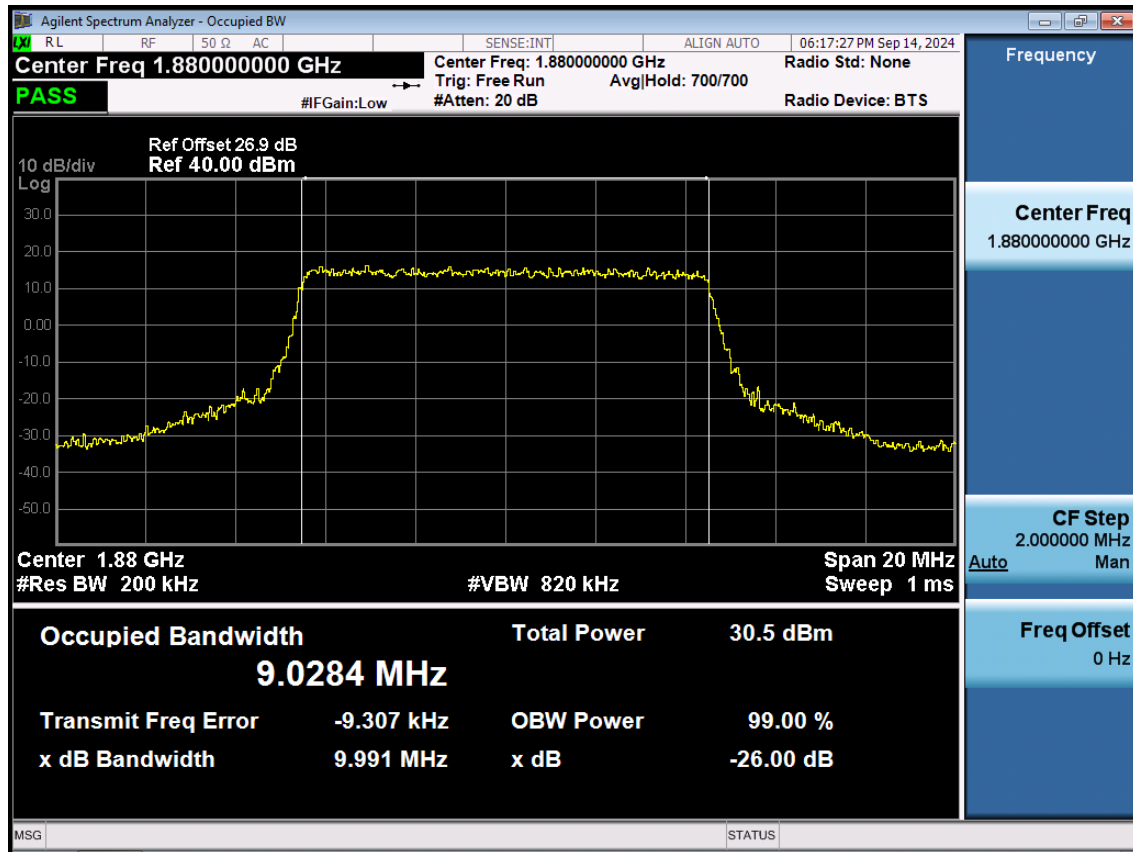
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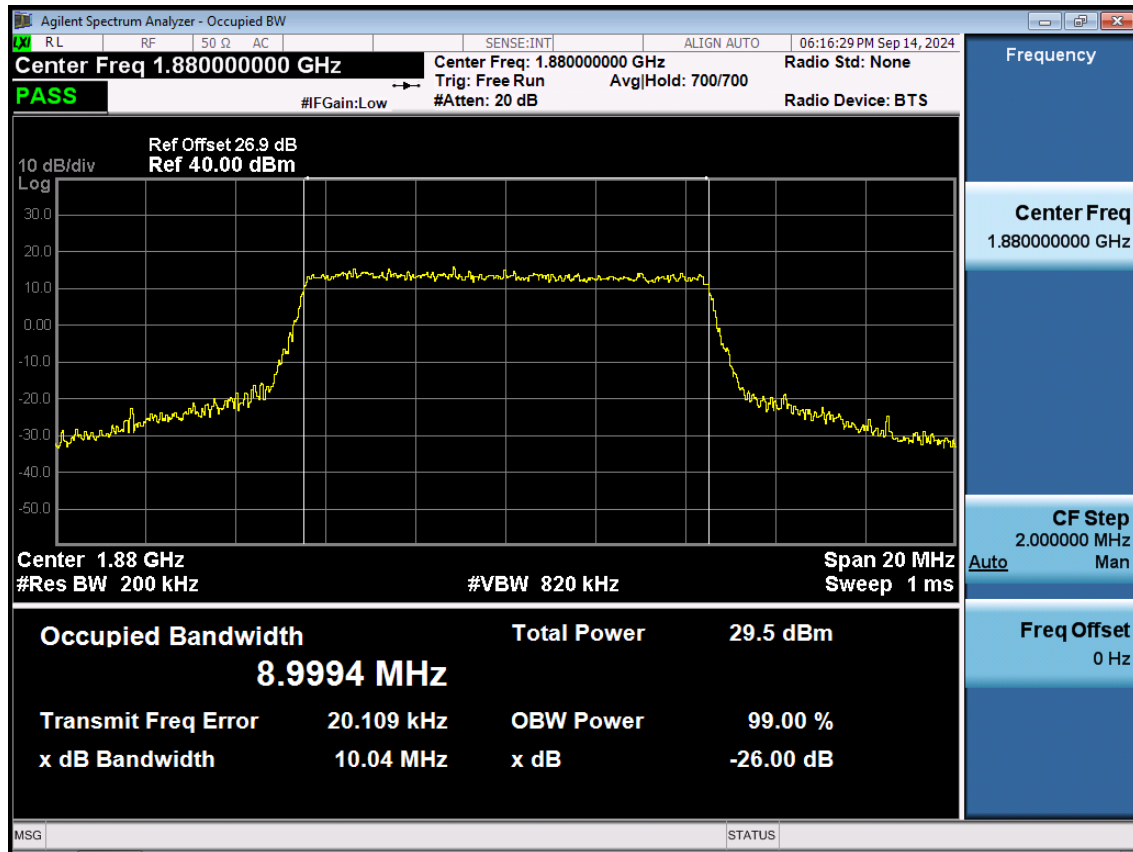
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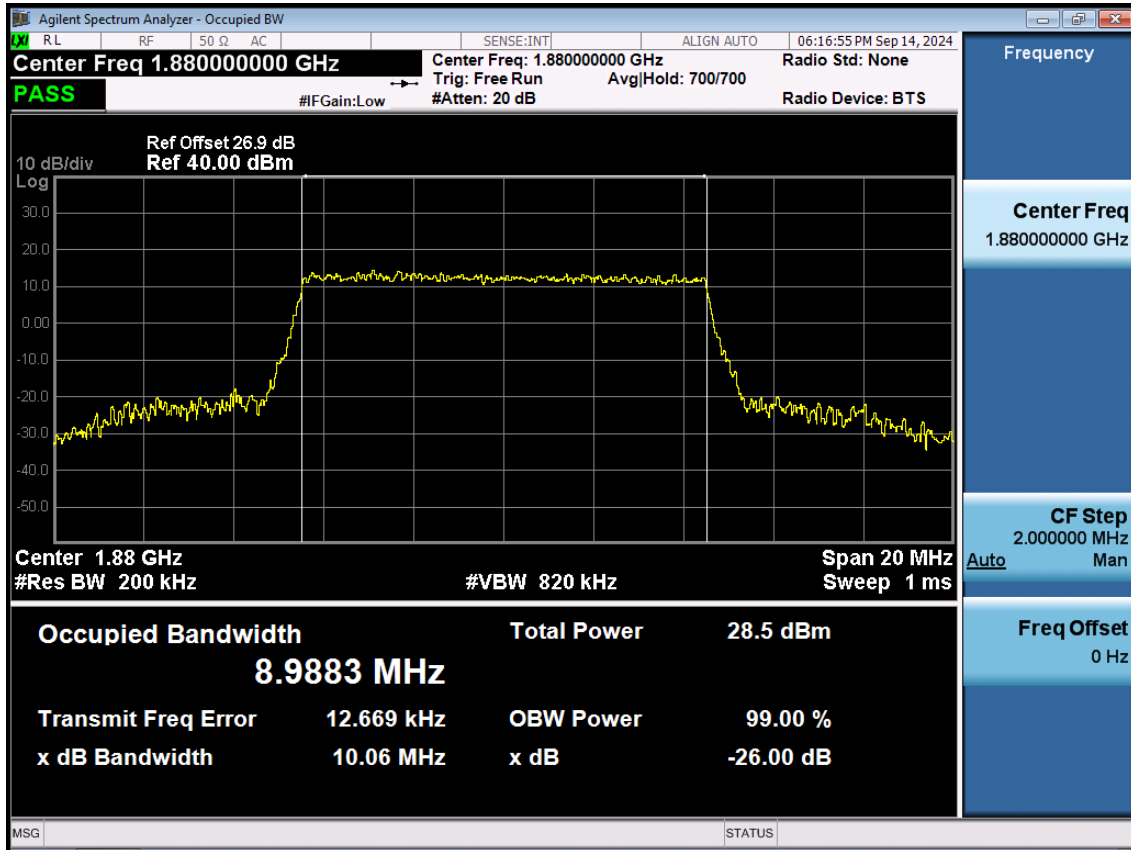
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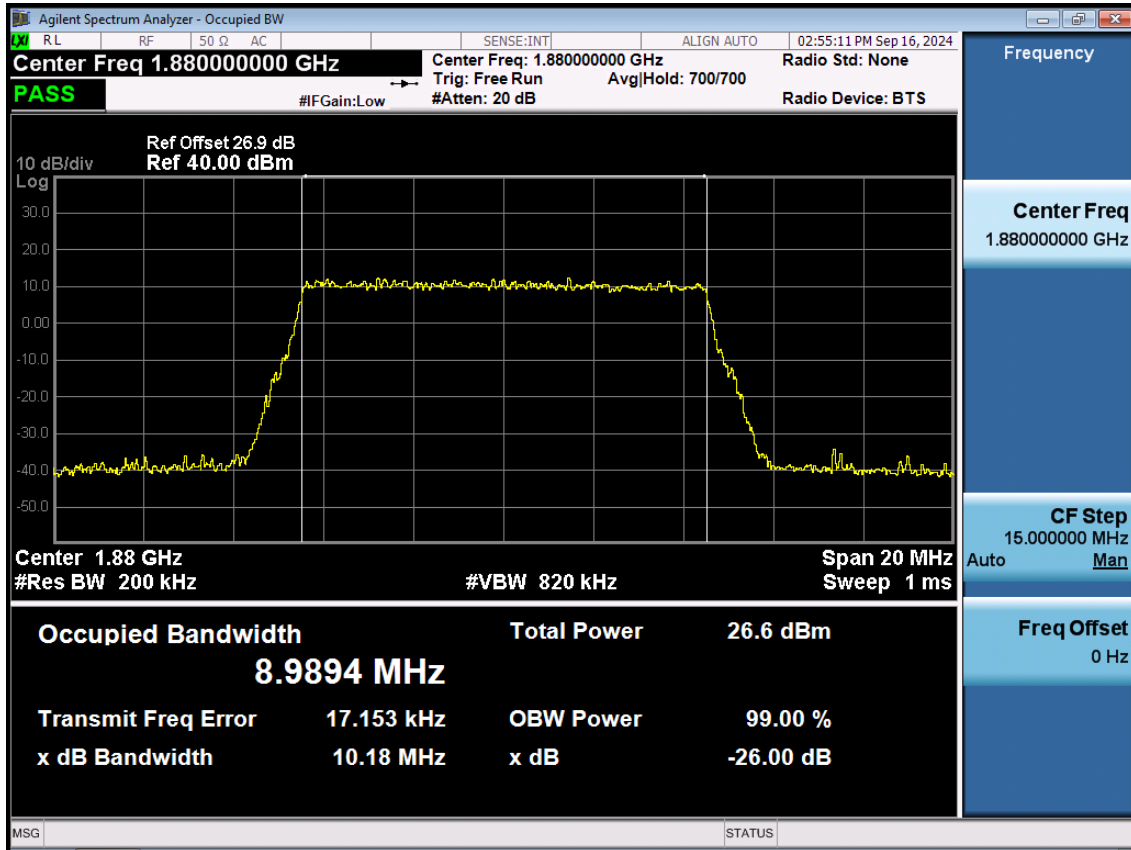
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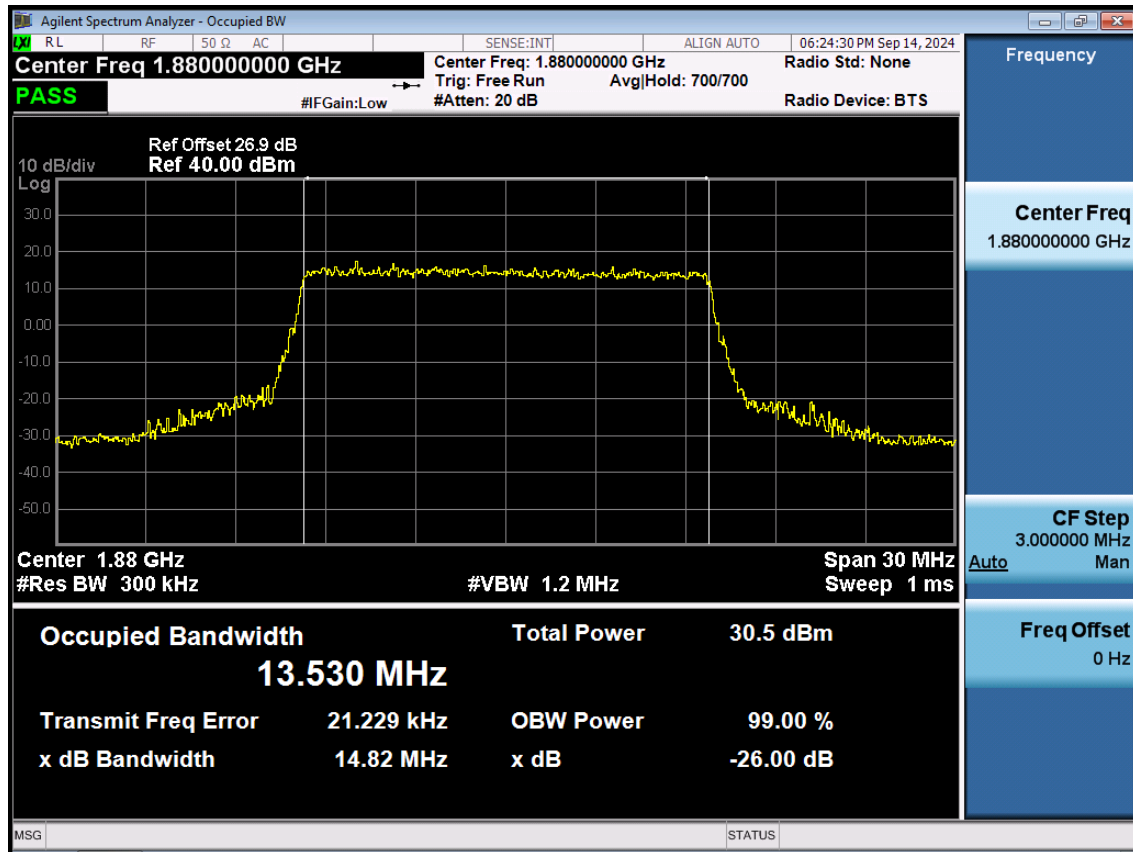
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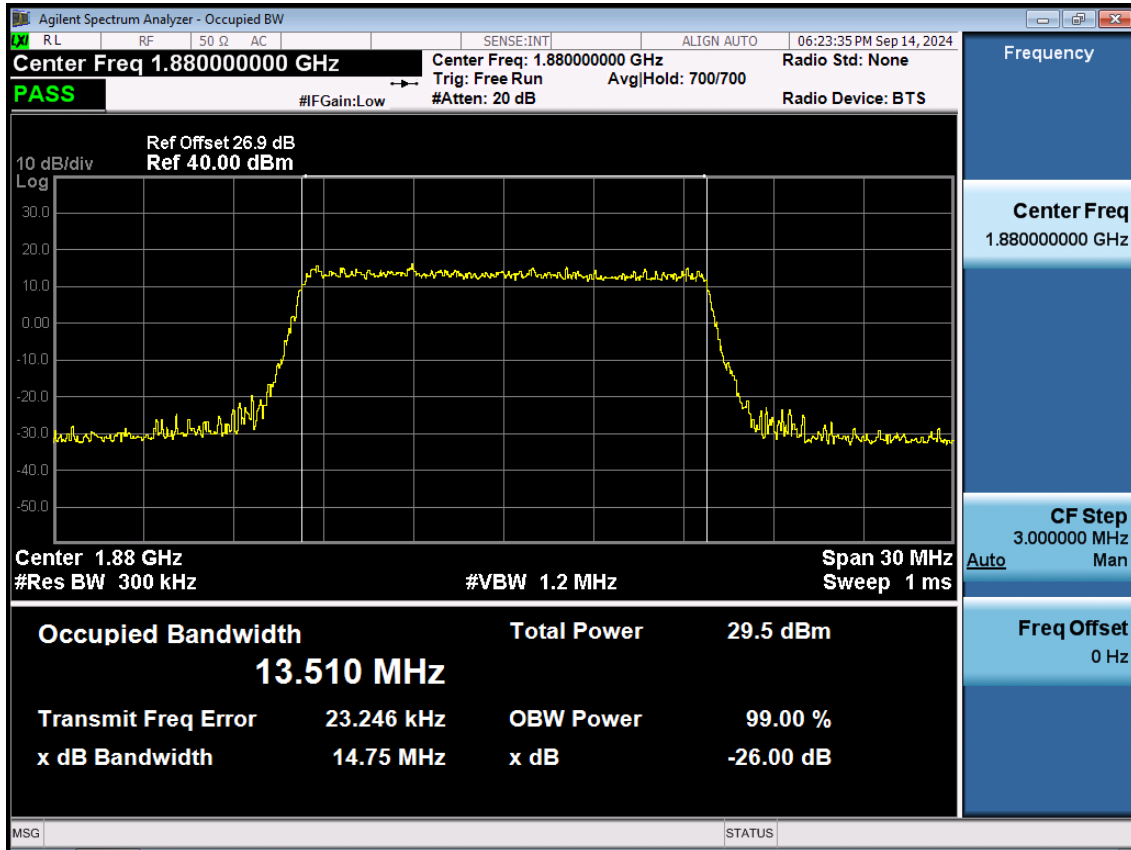
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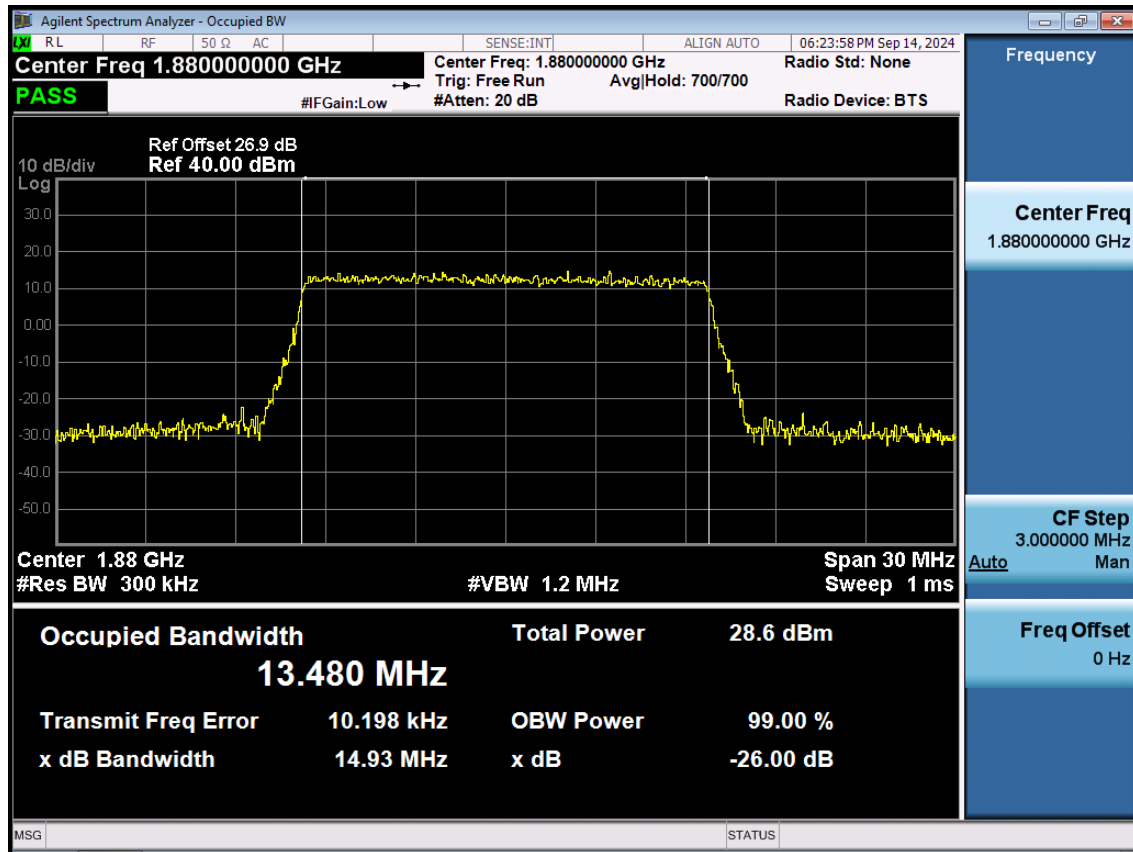
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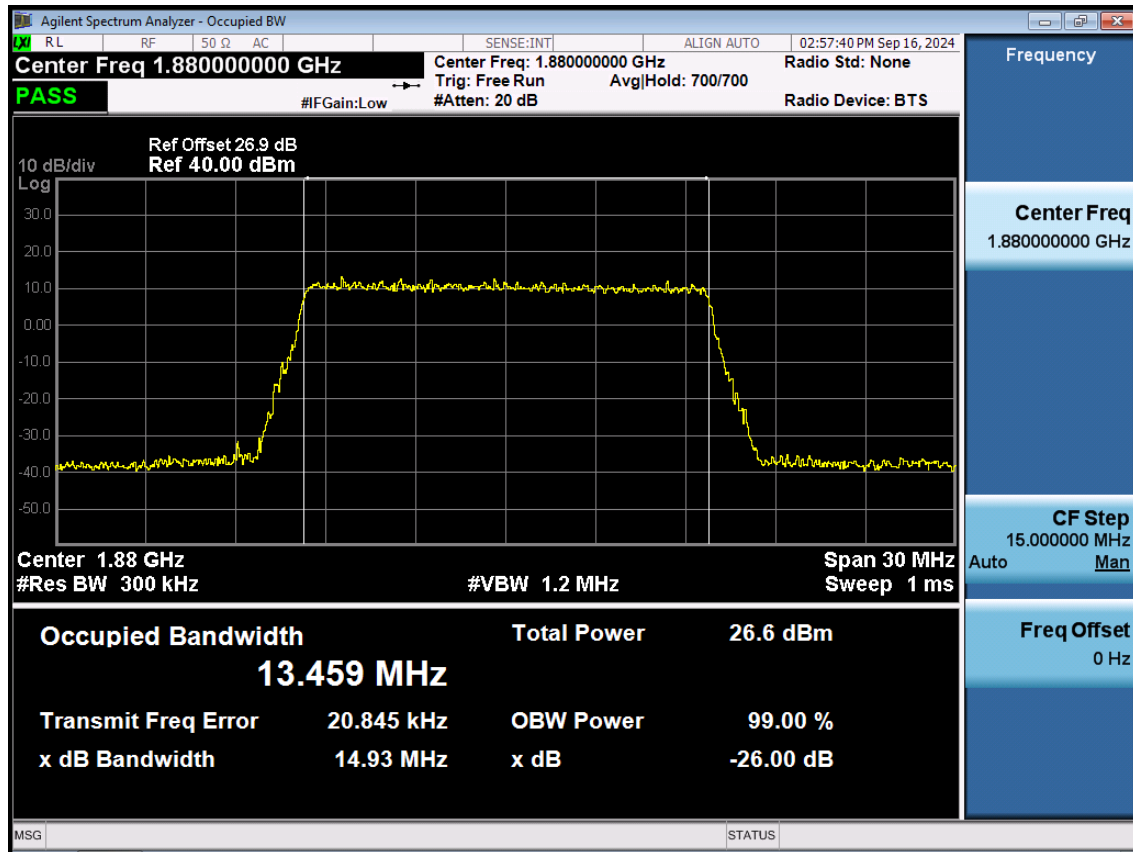
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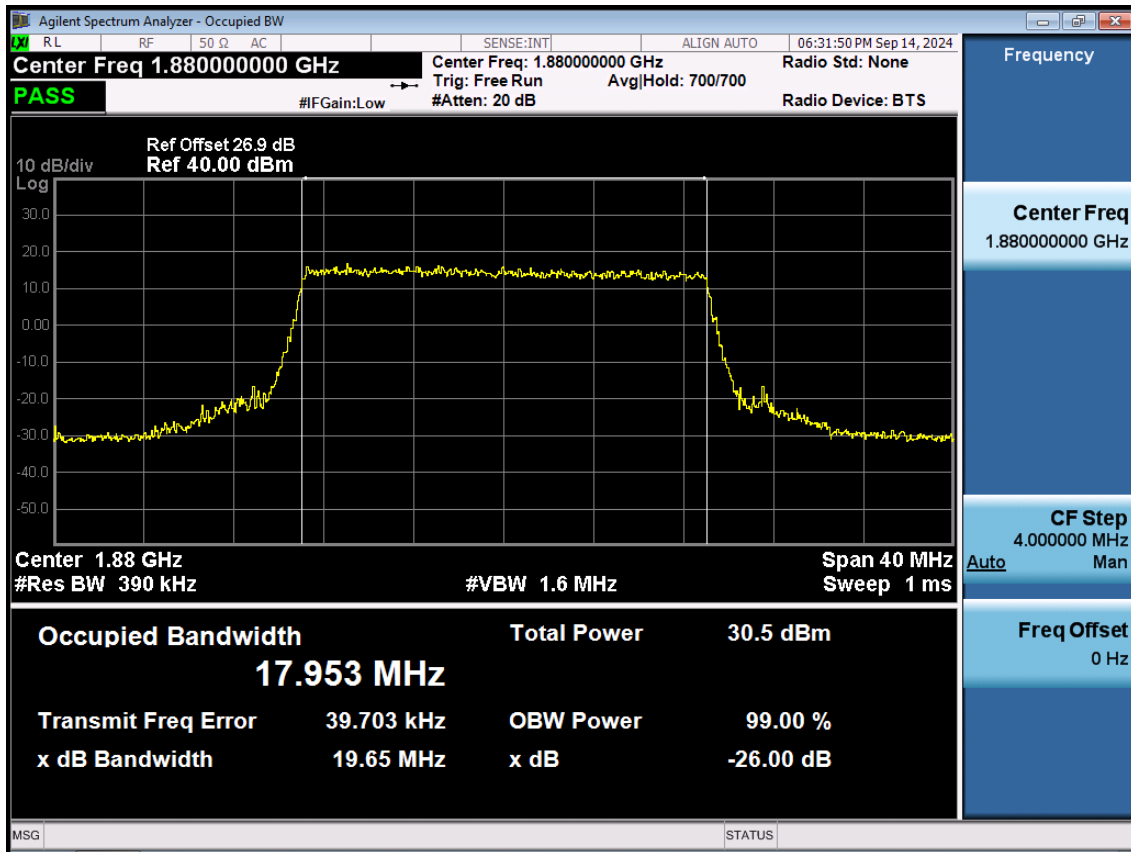
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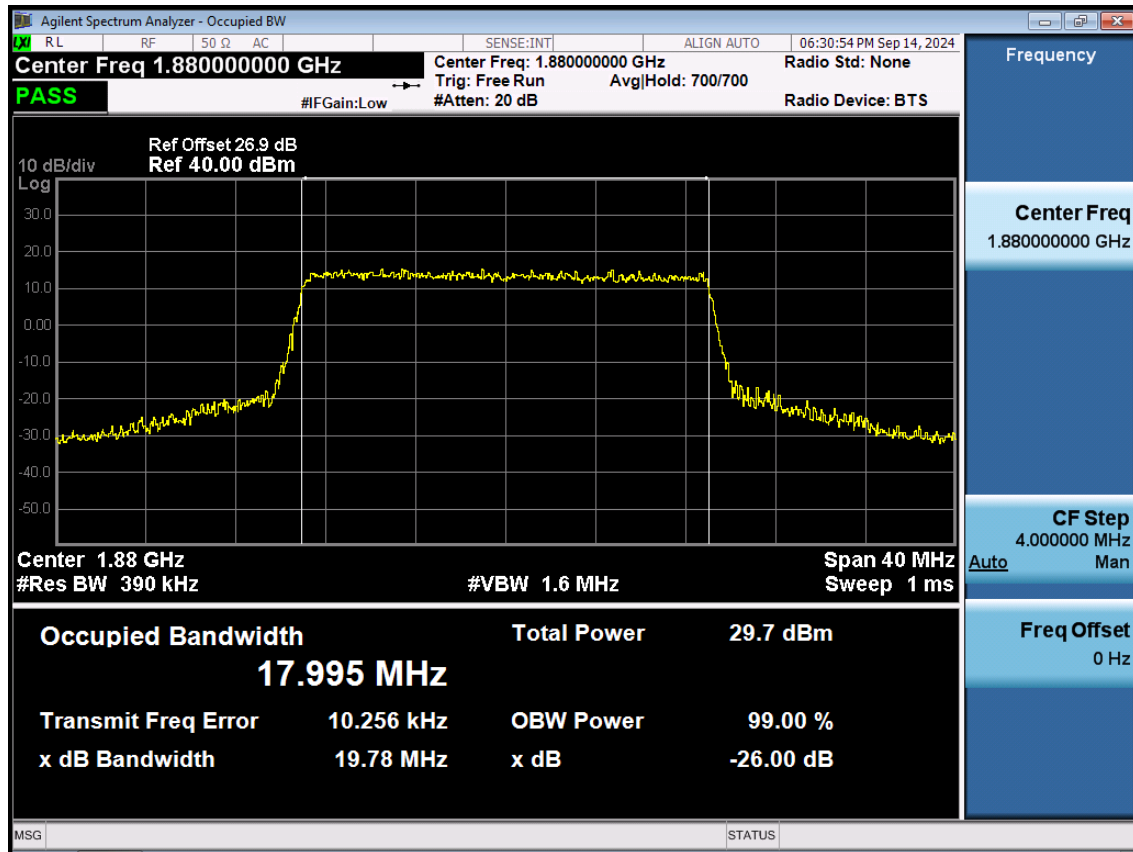
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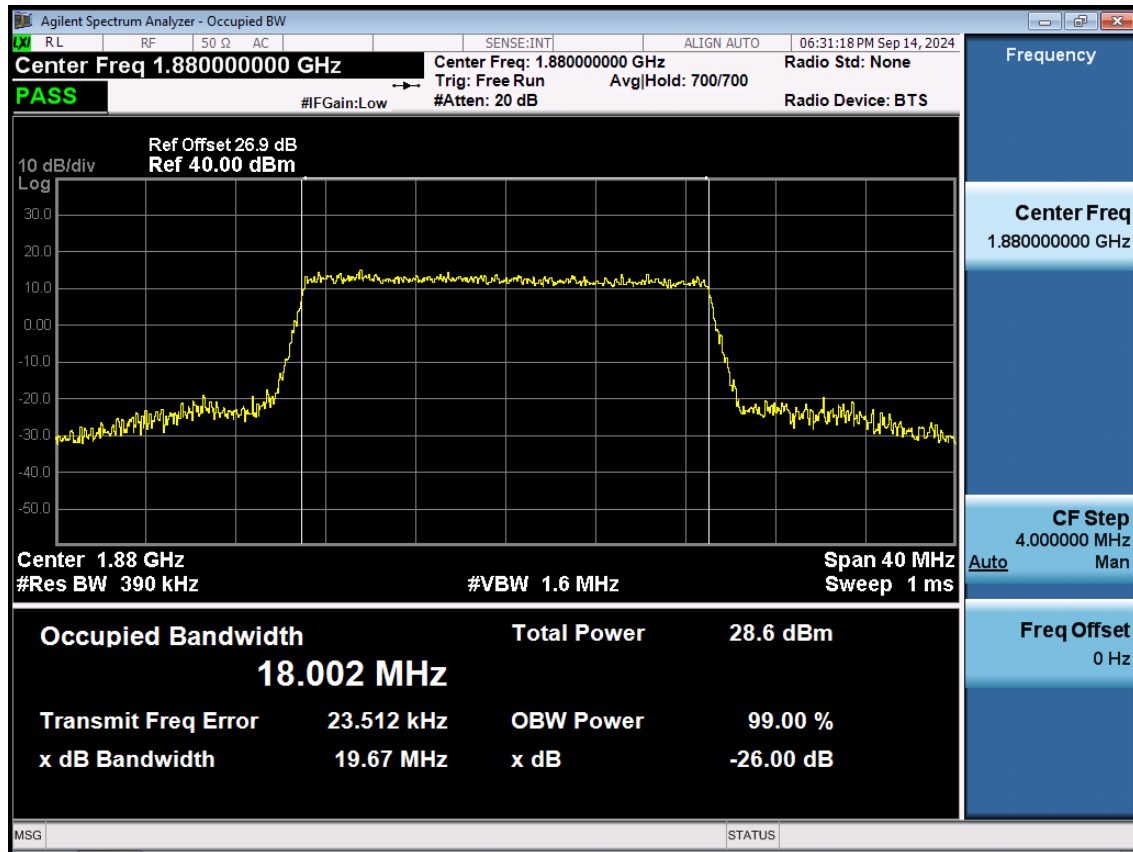
LTE B2_20 M_OBW_Mid_QPSK_FullRB



LTE B2_20 M_OBW_Mid_16QAM_FullRB



LTE B2_20 M_OBW_Mid_64QAM_FullRB



Agilent Spectrum Analyzer - Occupied BW

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 03:00:15 PM Sep 16, 2024

Center Freq 1.880000000 GHz Center Freq: 1.880000000 GHz Radio Std: None
#IFGain:Low Trig: Free Run Avg|Hold: 700/700 Radio Device: BTS
PASS #Atten: 20 dB

Ref Offset 26.9 dB
Ref 40.00 dBm

10 dB/div
Log

Center 1.88 GHz Span 40 MHz
#Res BW 390 kHz #VBW 1.6 MHz Sweep 1 ms

Occupied Bandwidth		Total Power	26.6 dBm
17.947 MHz			
Transmit Freq Error	37.033 kHz	OBW Power	99.00 %
x dB Bandwidth	19.73 MHz	x dB	-26.00 dB

MSG STATUS

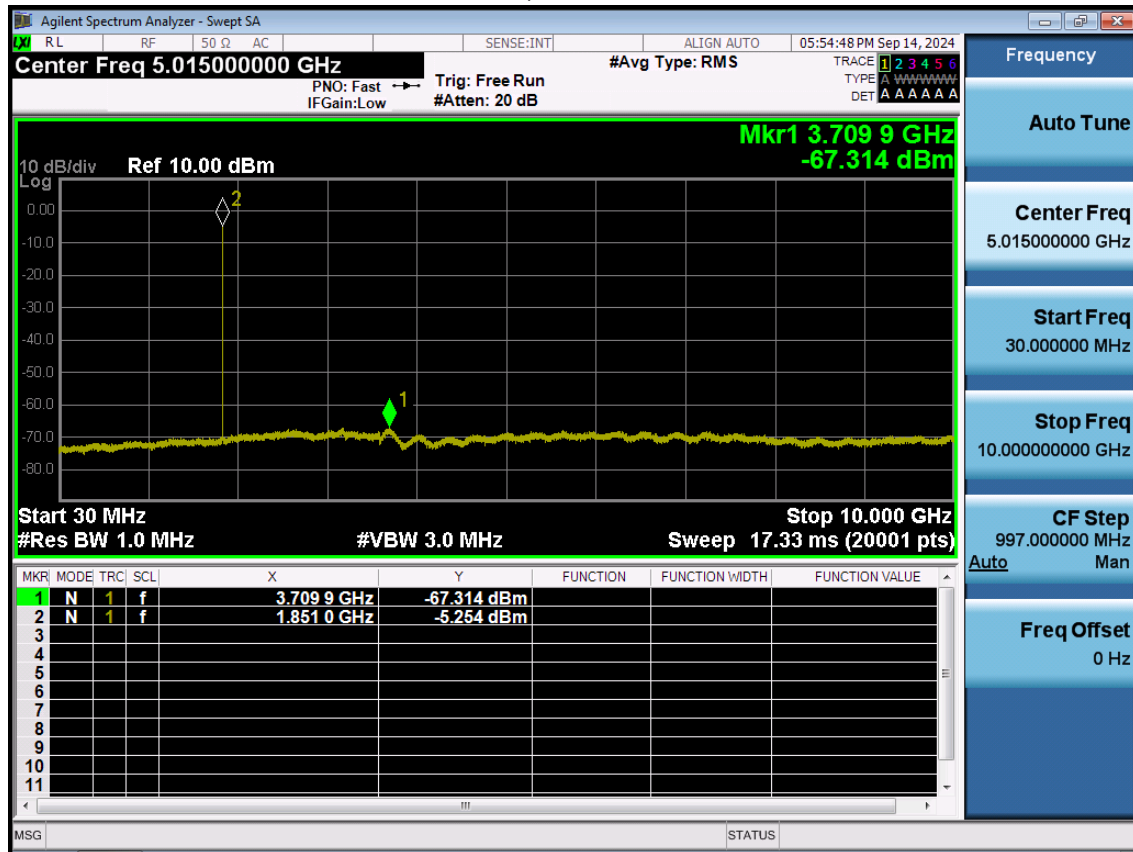
Frequency

Center Freq
1.880000000 GHz

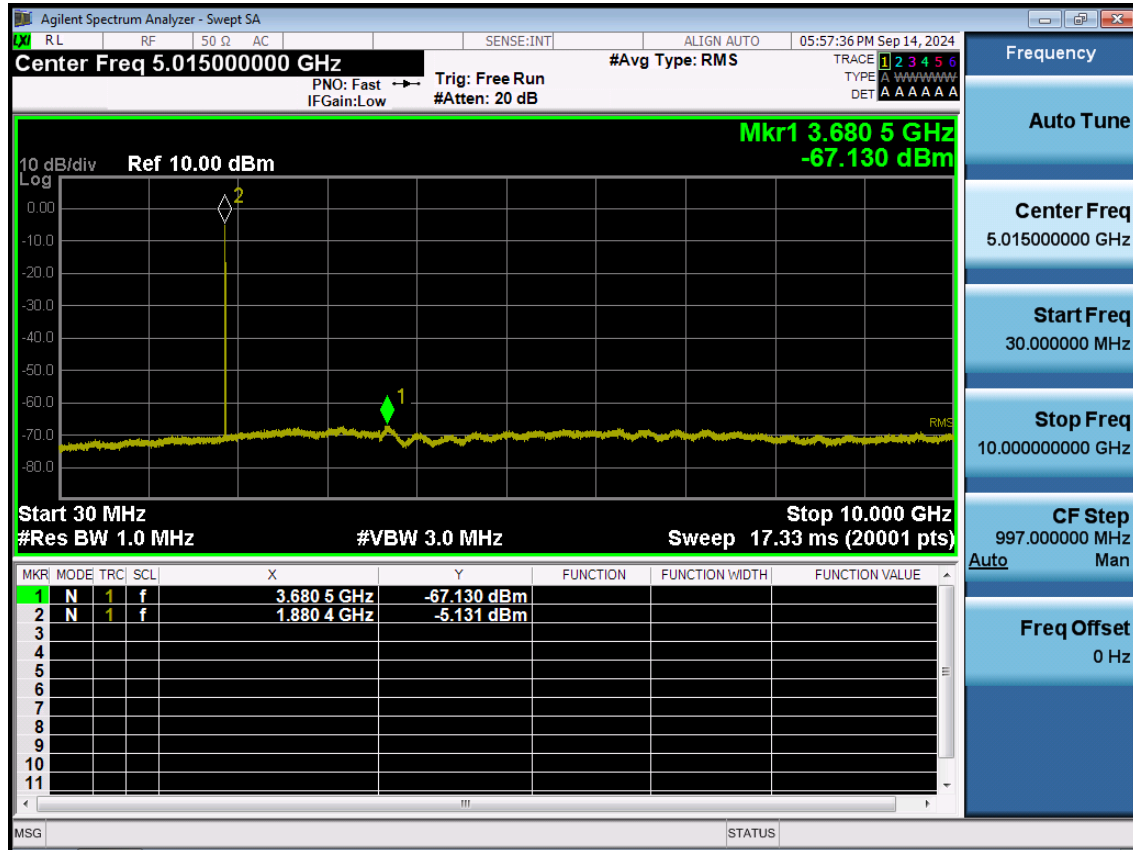
CF Step
15.000000 MHz
Auto Man

Freq Offset
0 Hz

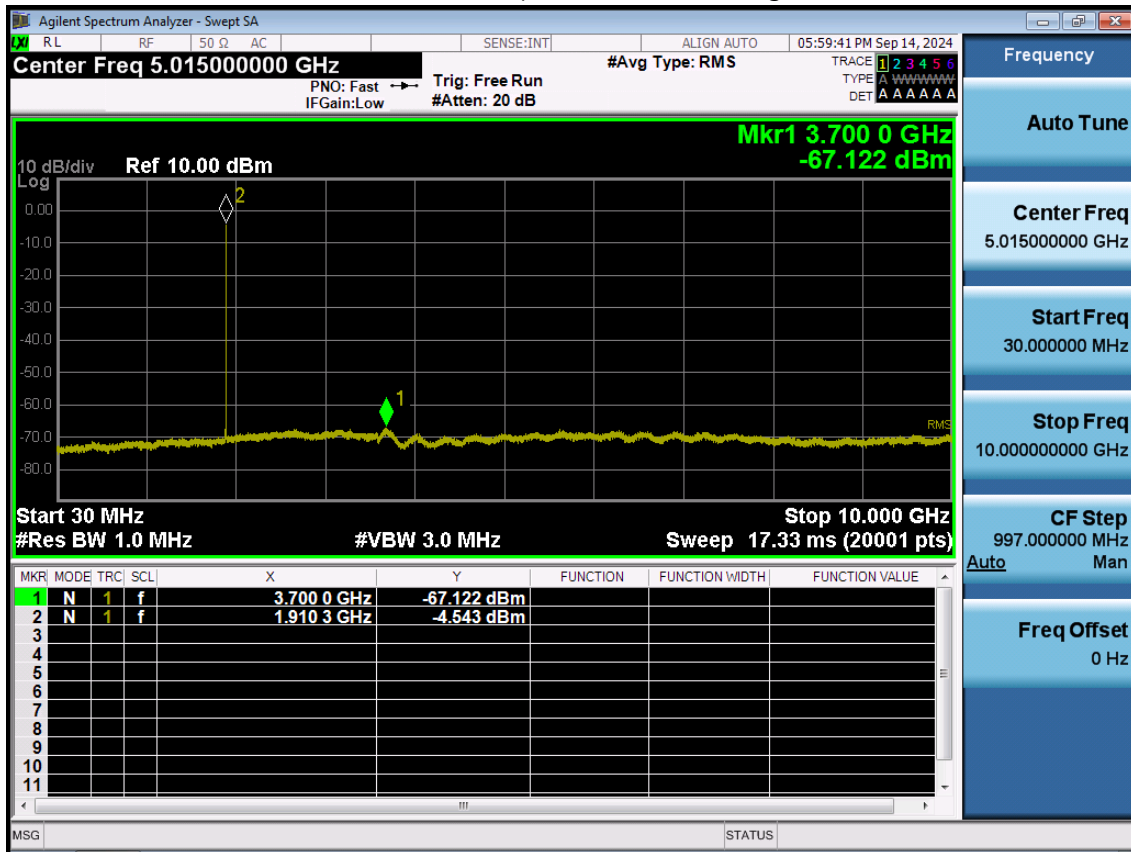
LTE B2_1.4 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB



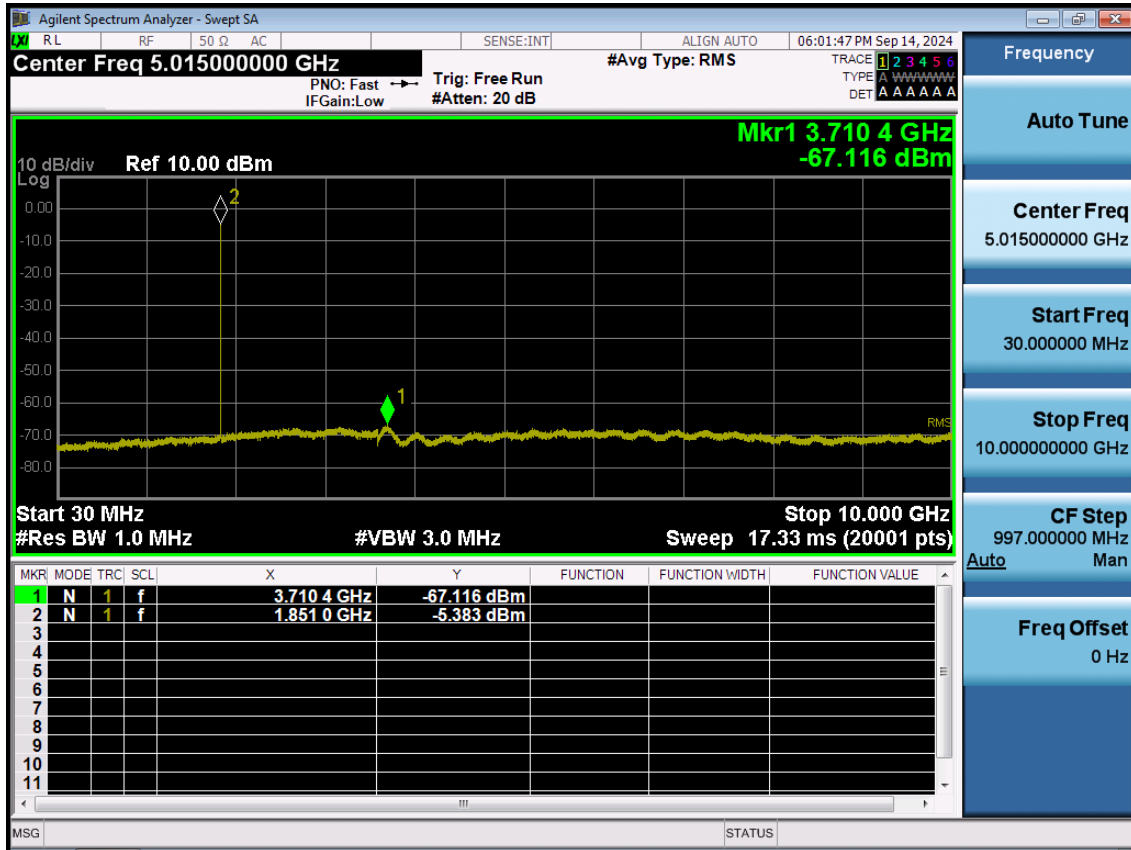
LTE B2_1.4 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



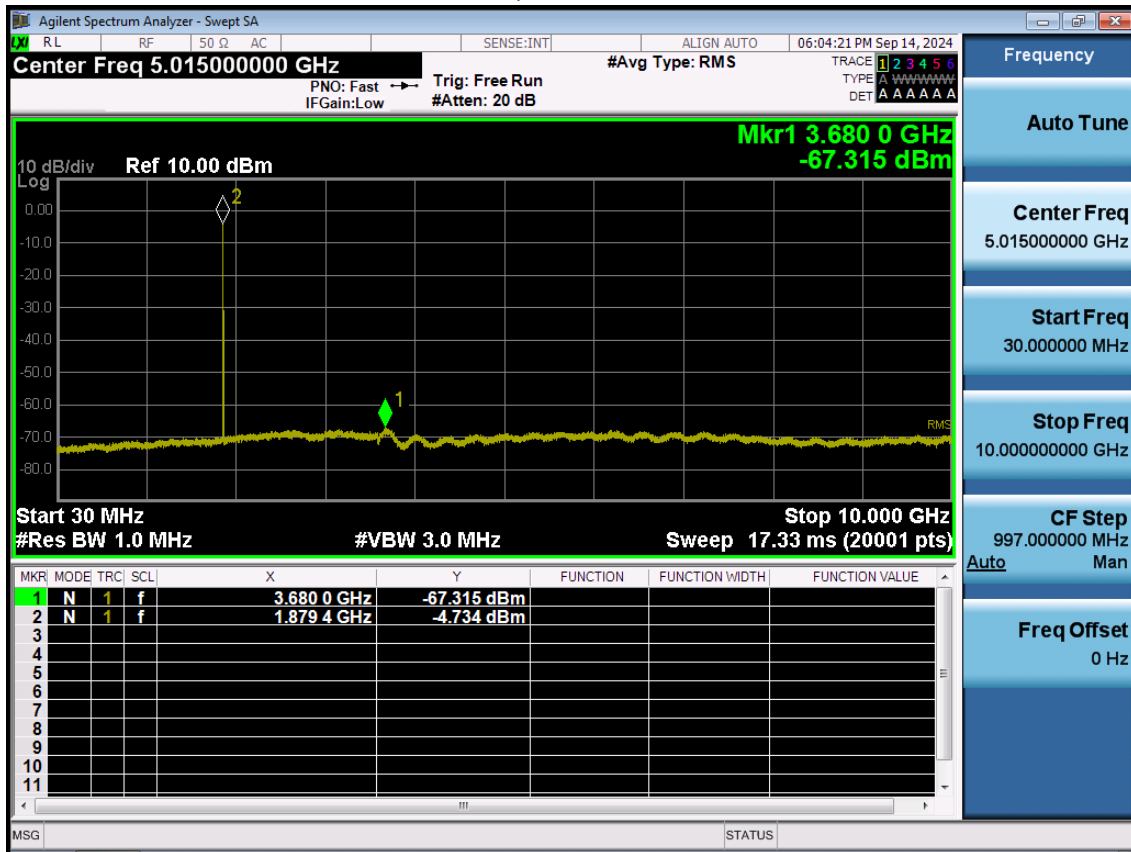
LTE B2_1.4 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



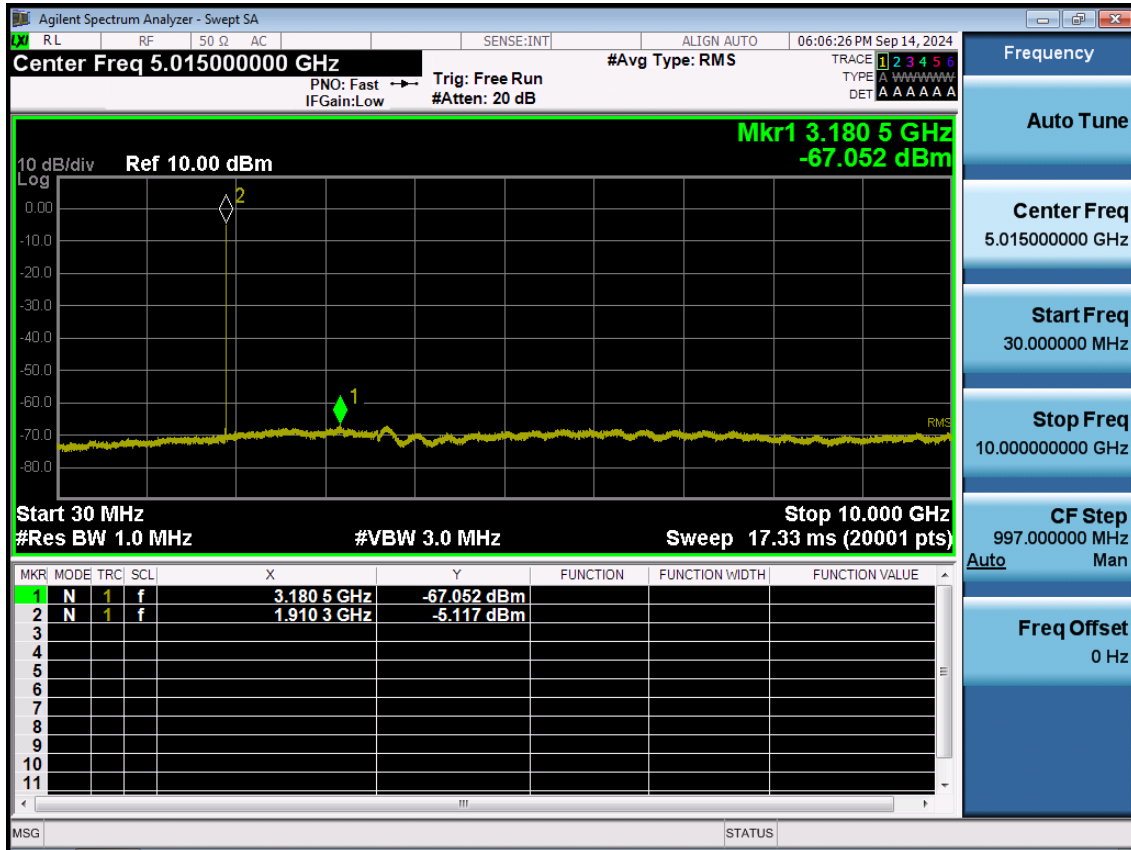
LTE B2_3 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB



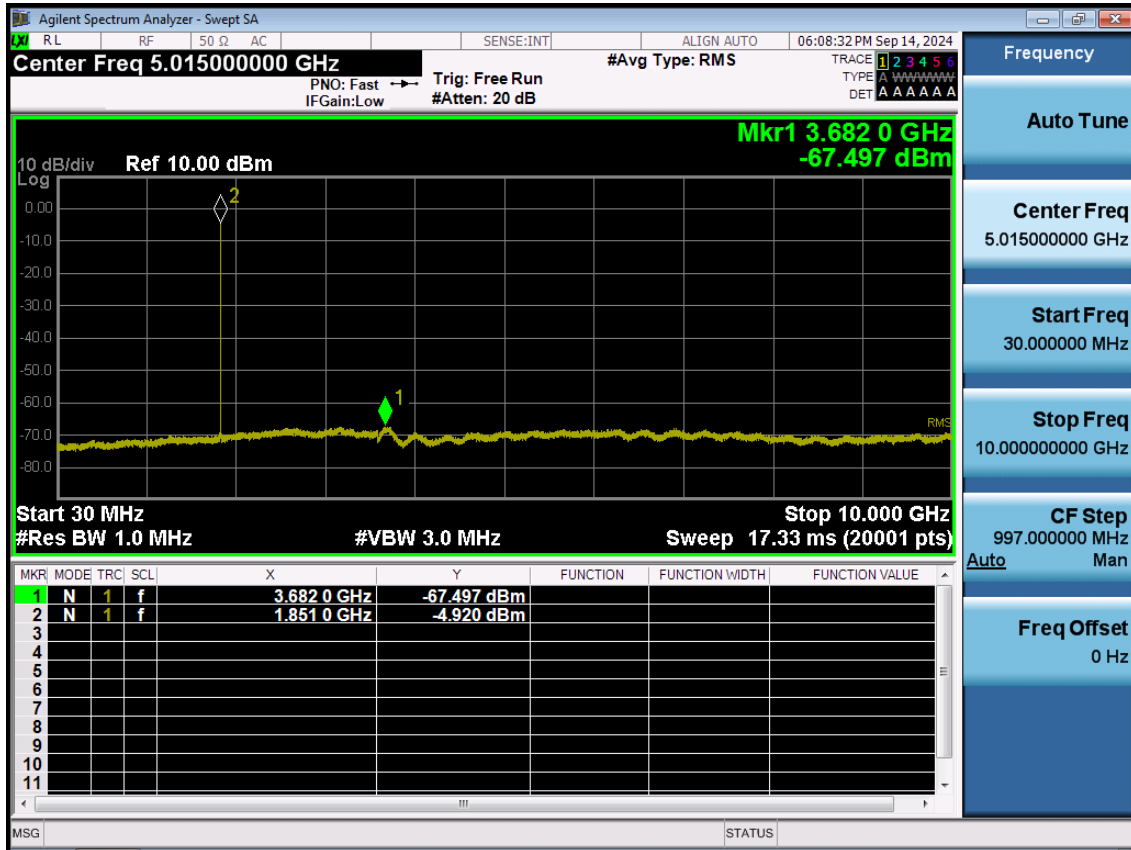
LTE B2_3 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



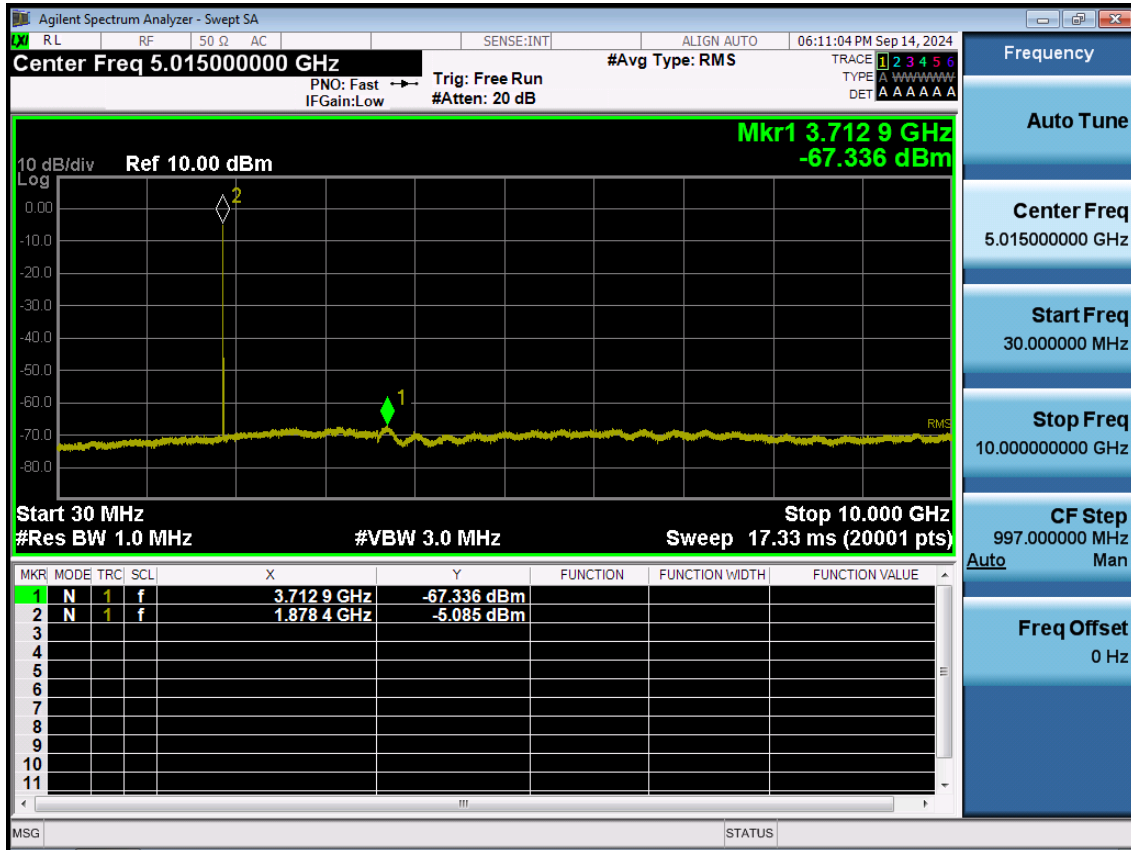
LTE B2_3 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



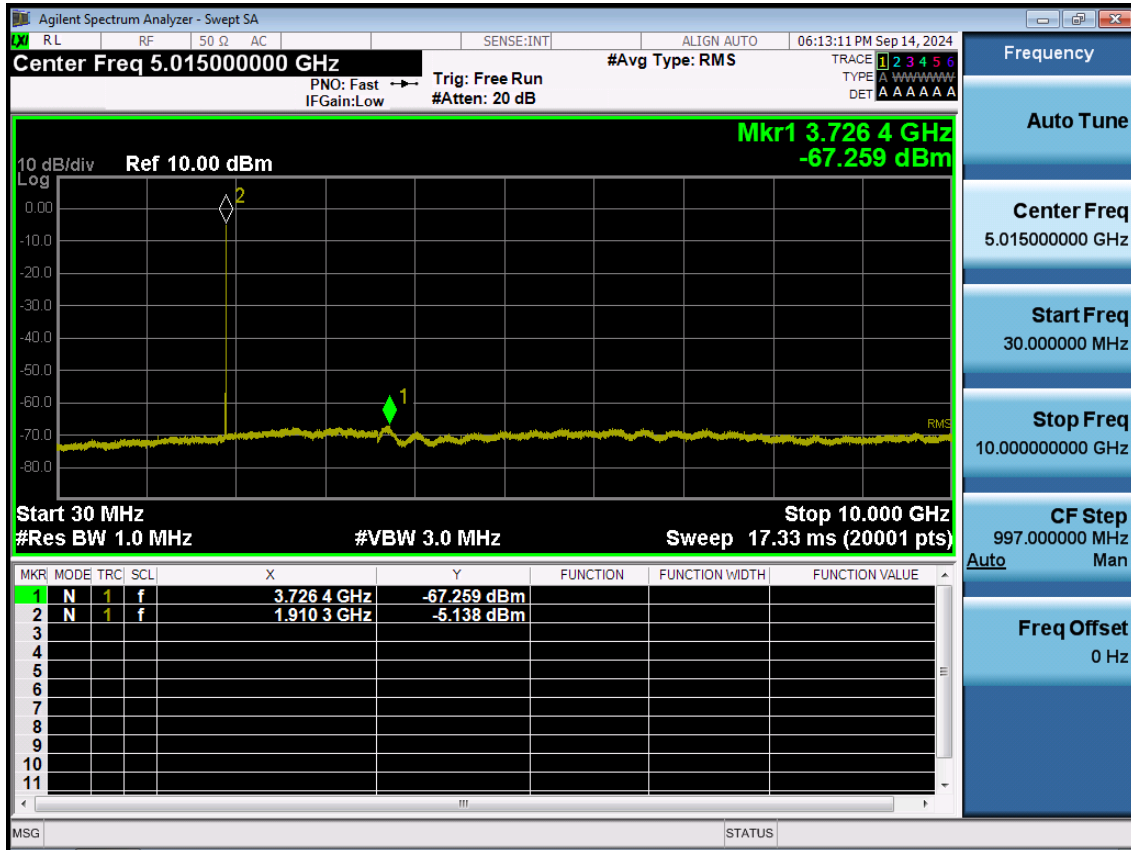
LTE B2_5 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB



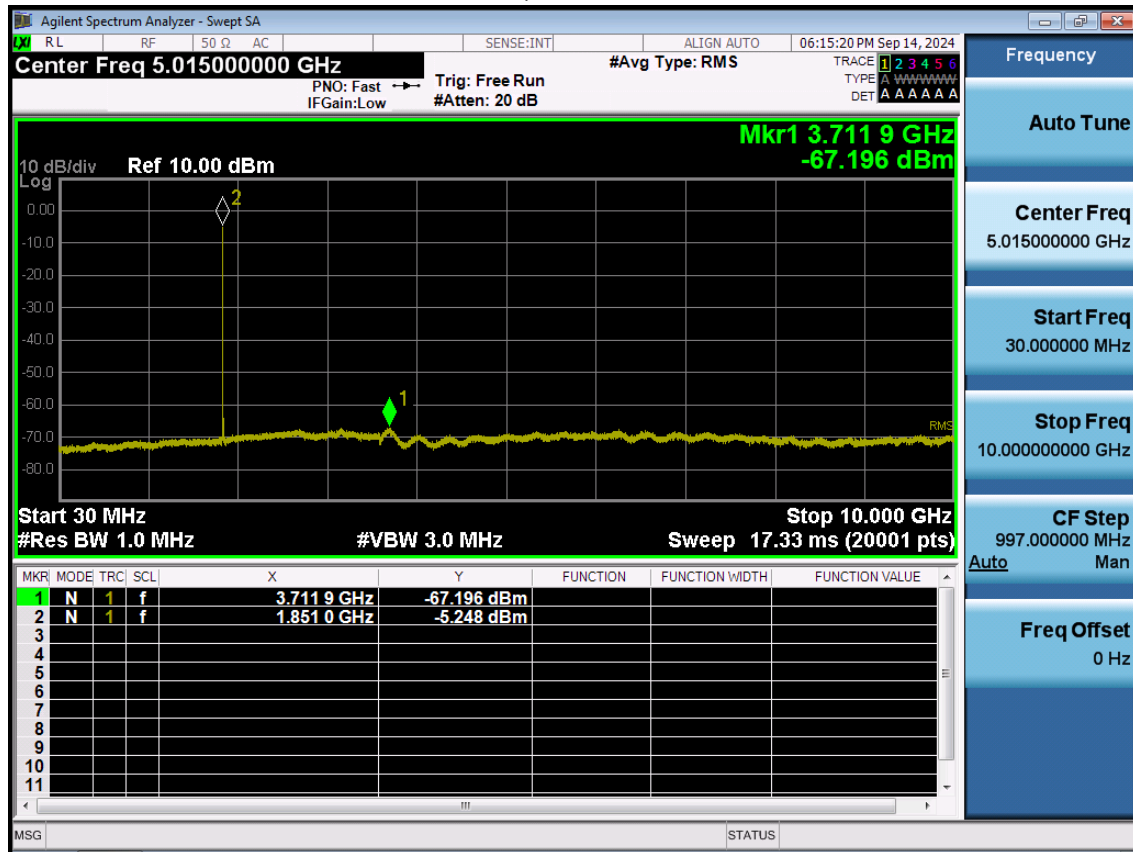
LTE B2_5 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



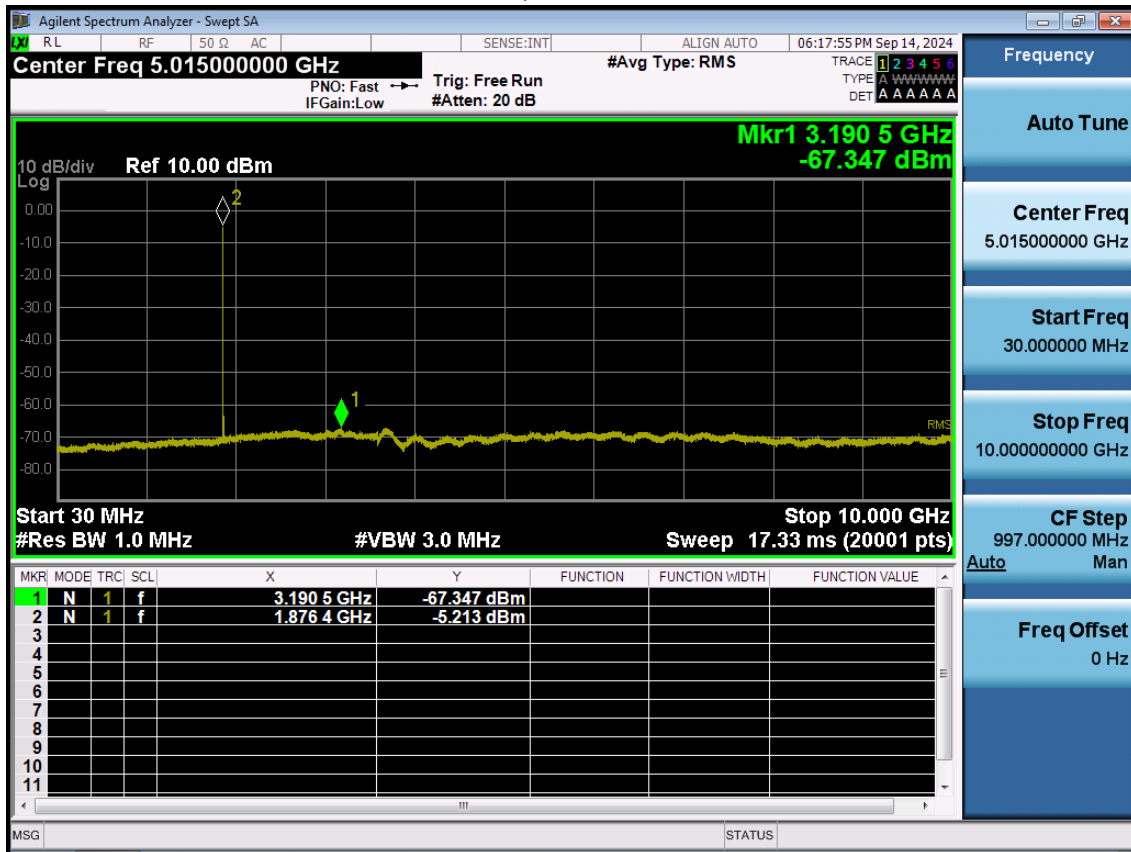
LTE B2_5 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



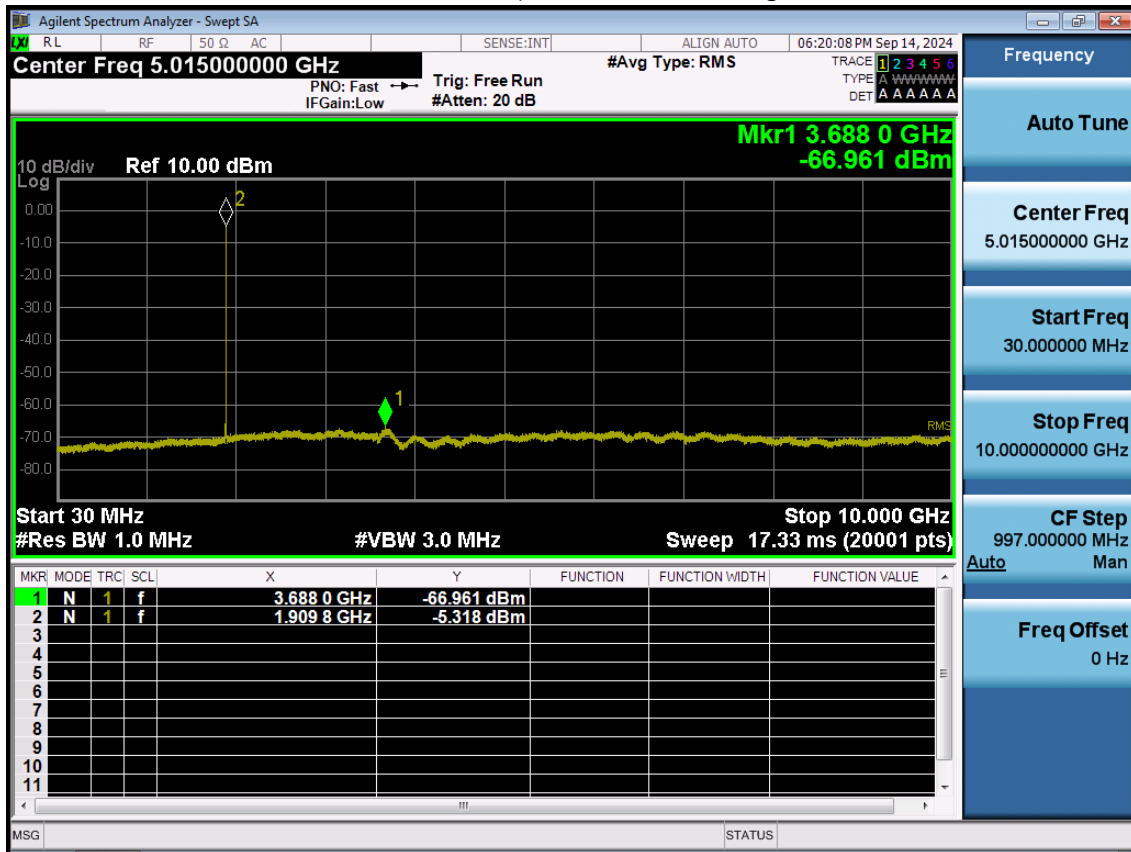
LTE B2_10 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB



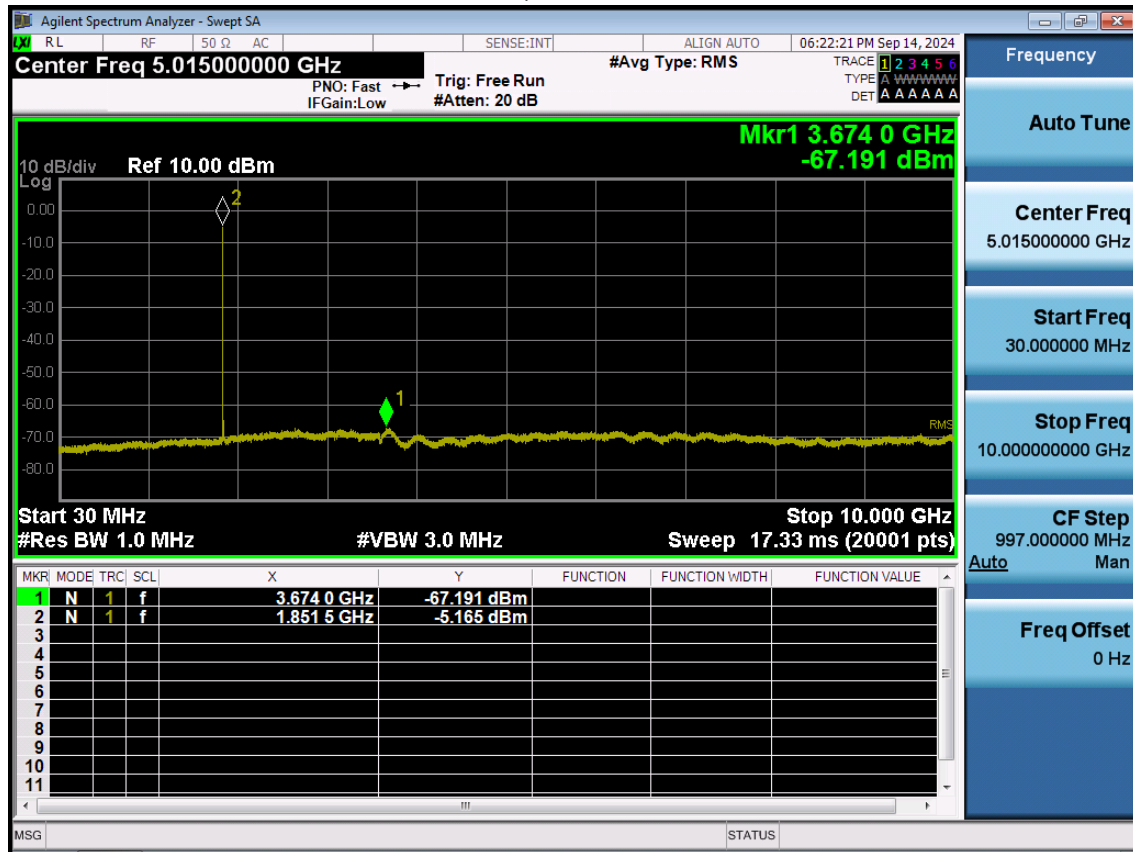
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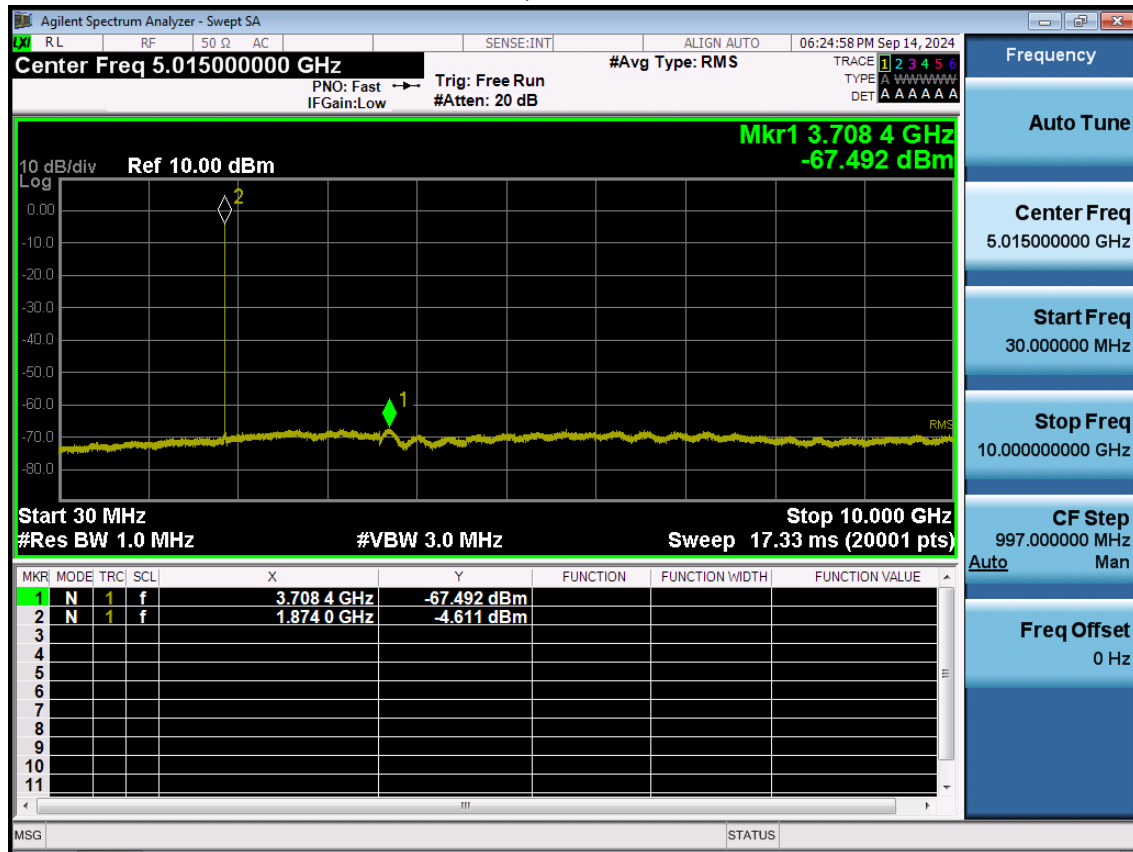
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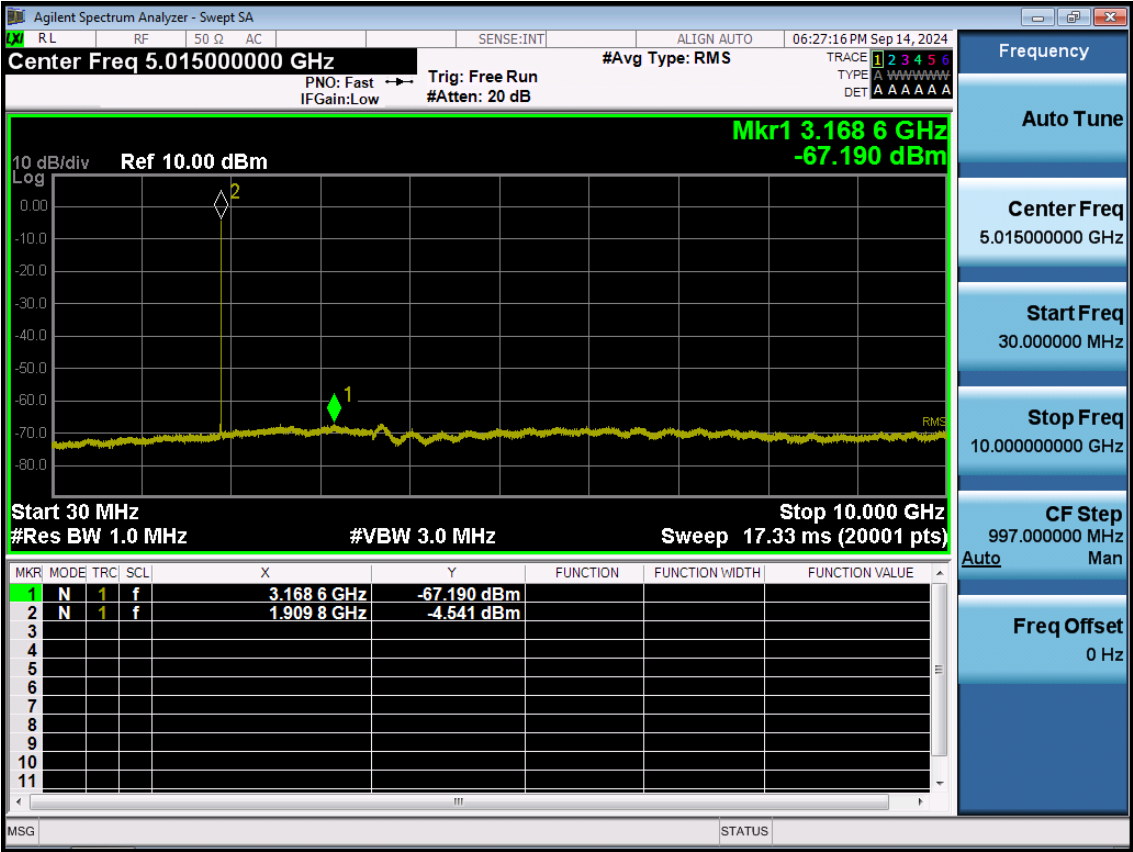
LTE B2_15 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB



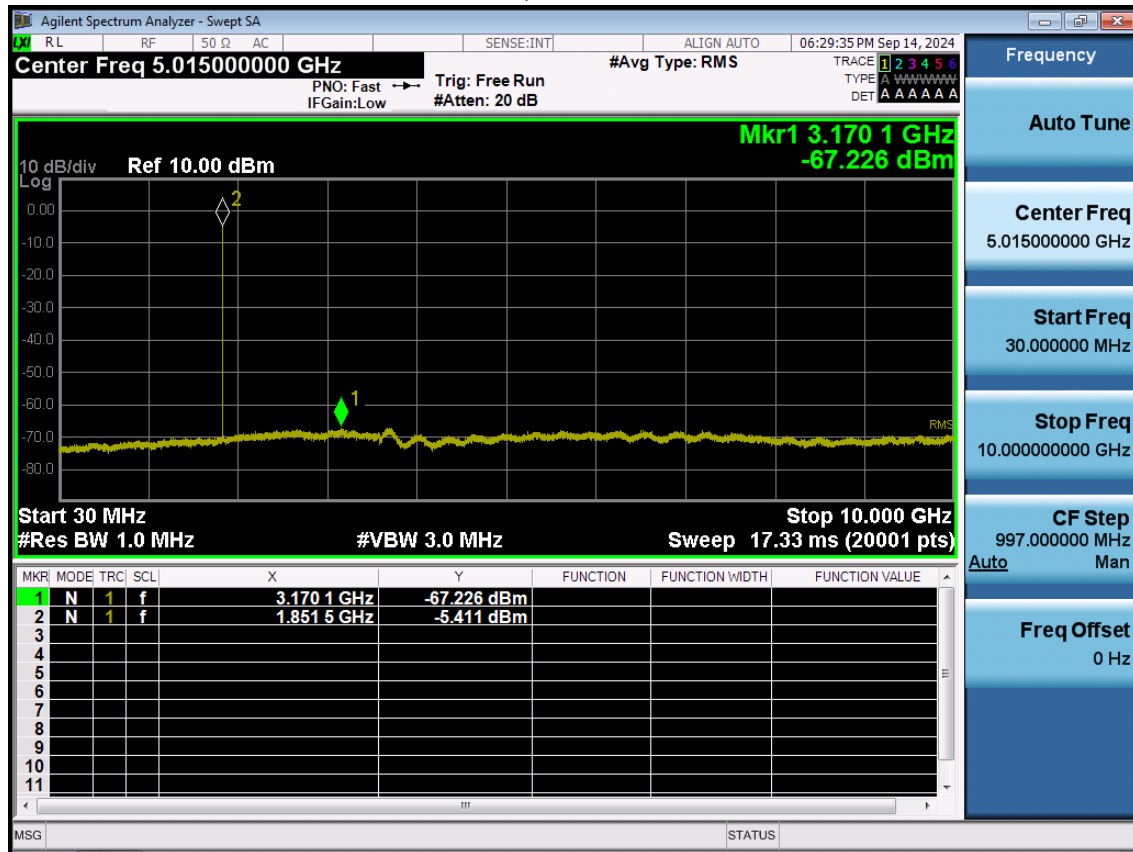
LTE B2_15 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



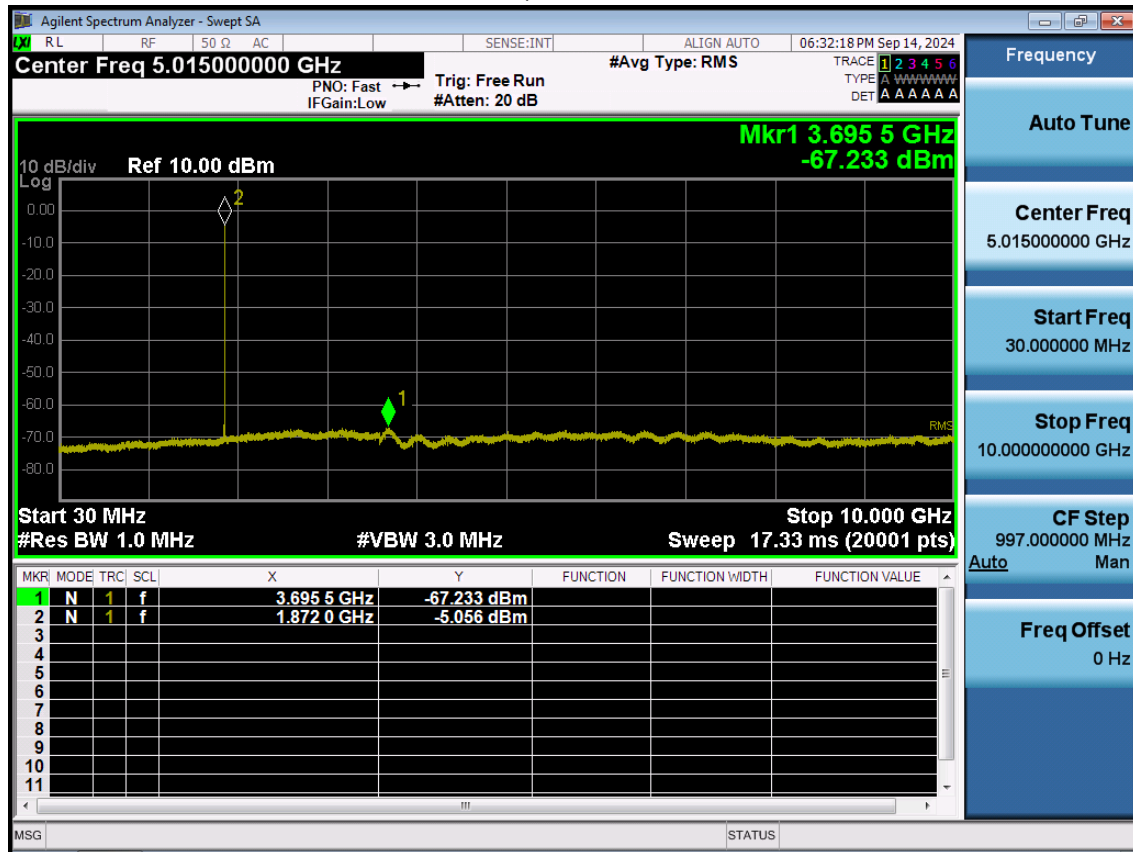
LTE B2_15 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



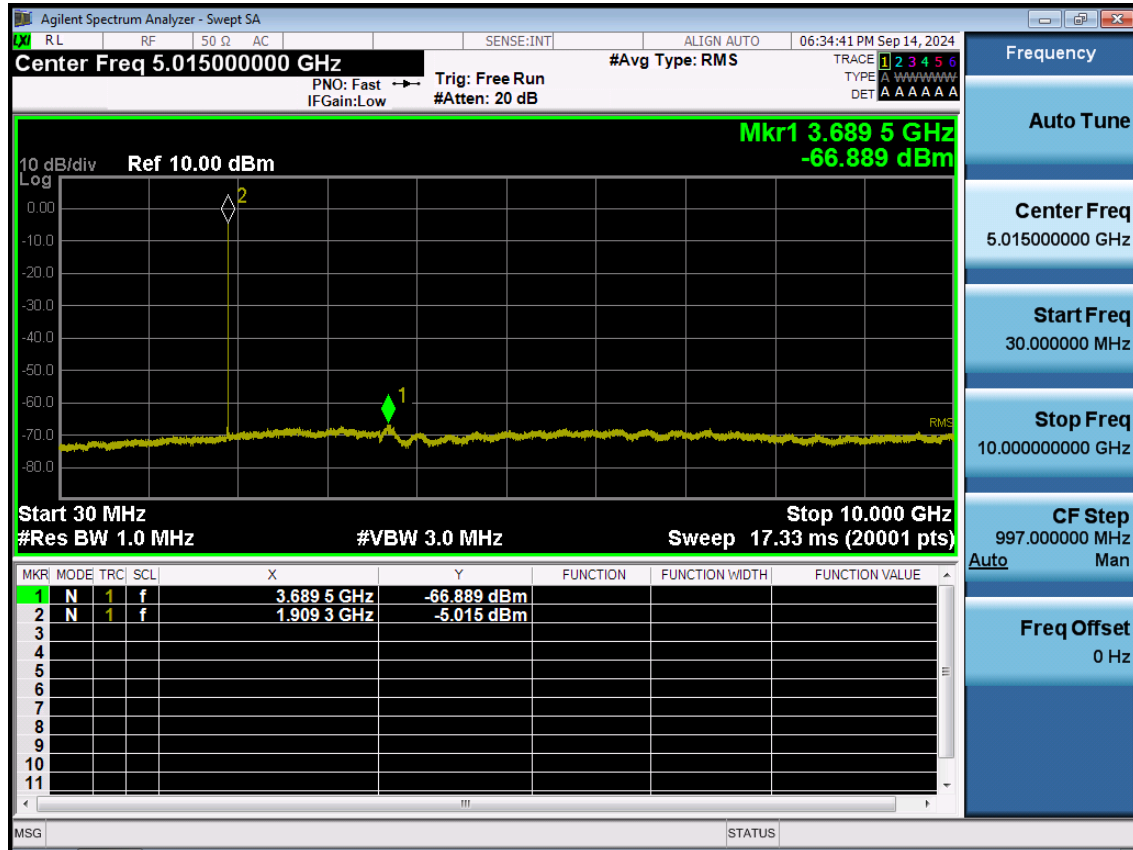
LTE B2_20 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB



LTE B2_20 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



LTE B2_20 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



LTE B2_1.4 M_Conducted Spurious(10 G-26.5 G)_Low_QPSK_1RB



LTE B2_1.4 M_Conducted Spurious(10 G-26.5 G)_Mid_QPSK_1RB



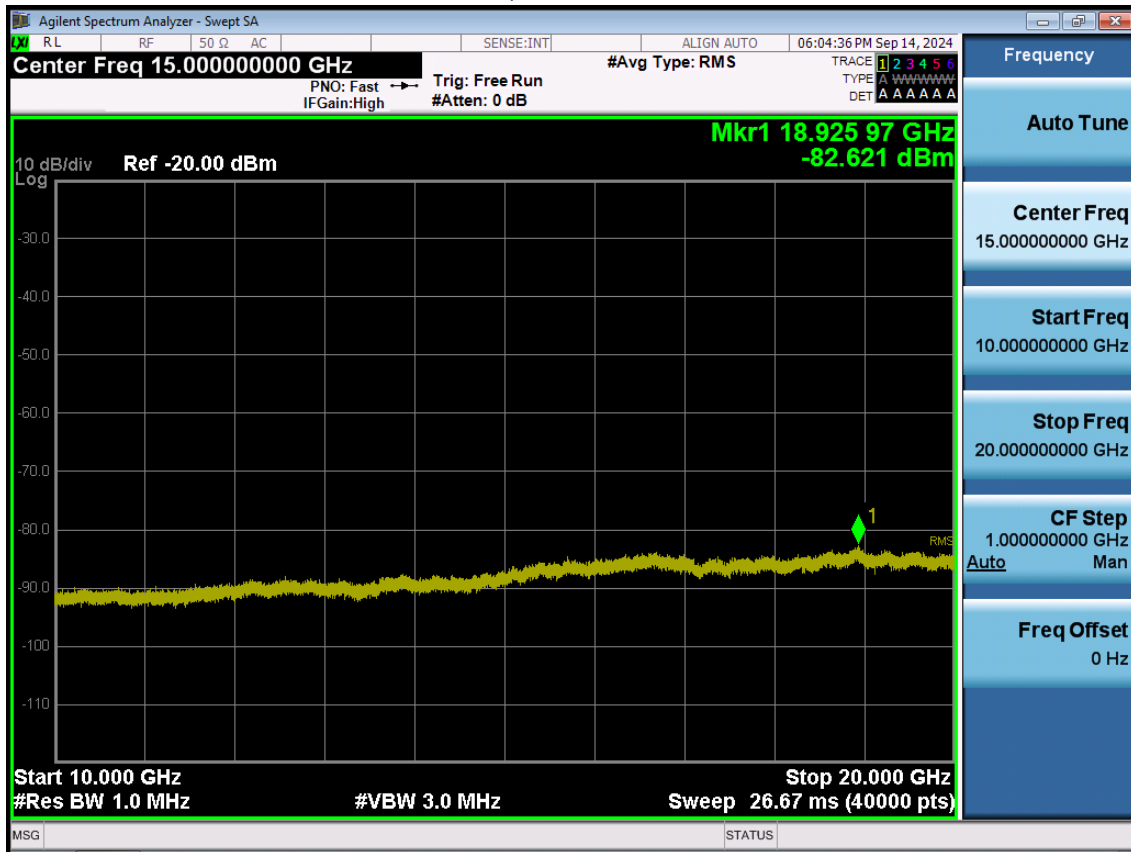
LTE B2_1.4 M_Conducted Spurious(10 G-26.5 G)_High_QPSK_1RB



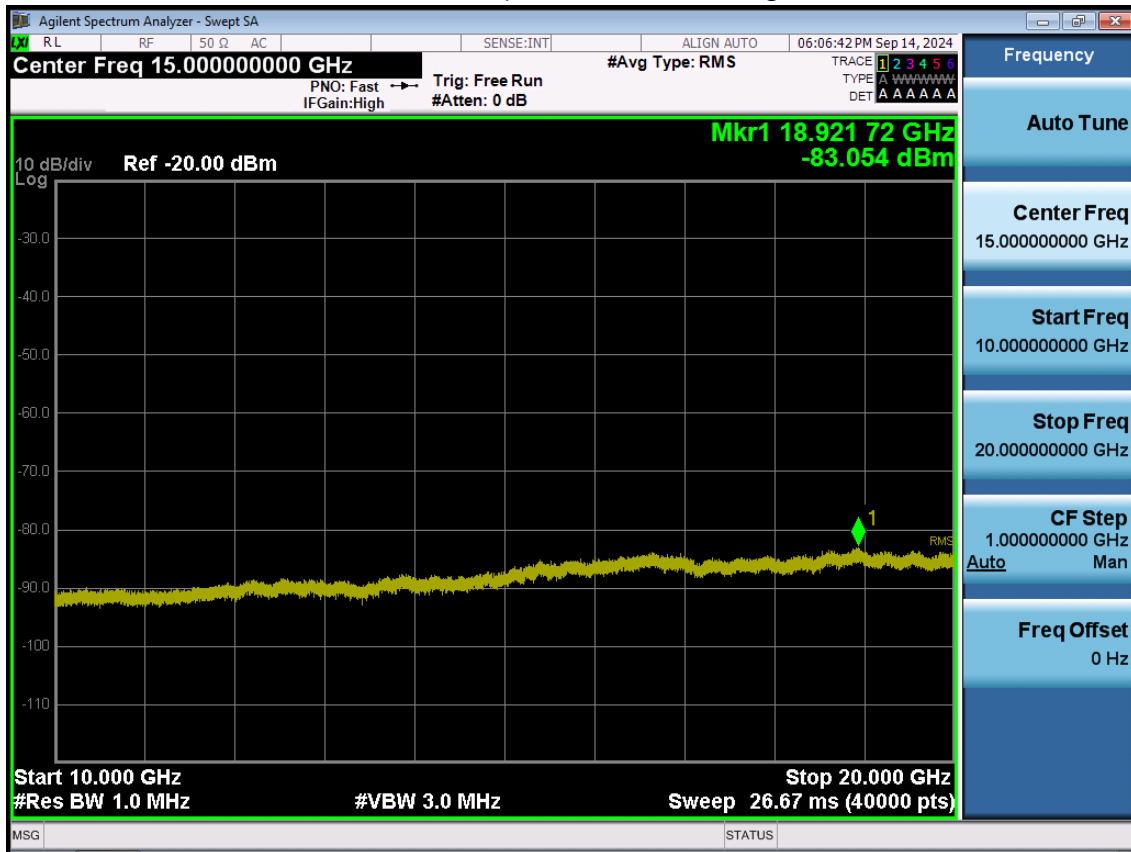
LTE B2_3 M_Conducted Spurious(10 G-26.5 G)_Low_QPSK_1RB



LTE B2_3 M_Conducted Spurious(10 G-26.5 G)_Mid_QPSK_1RB



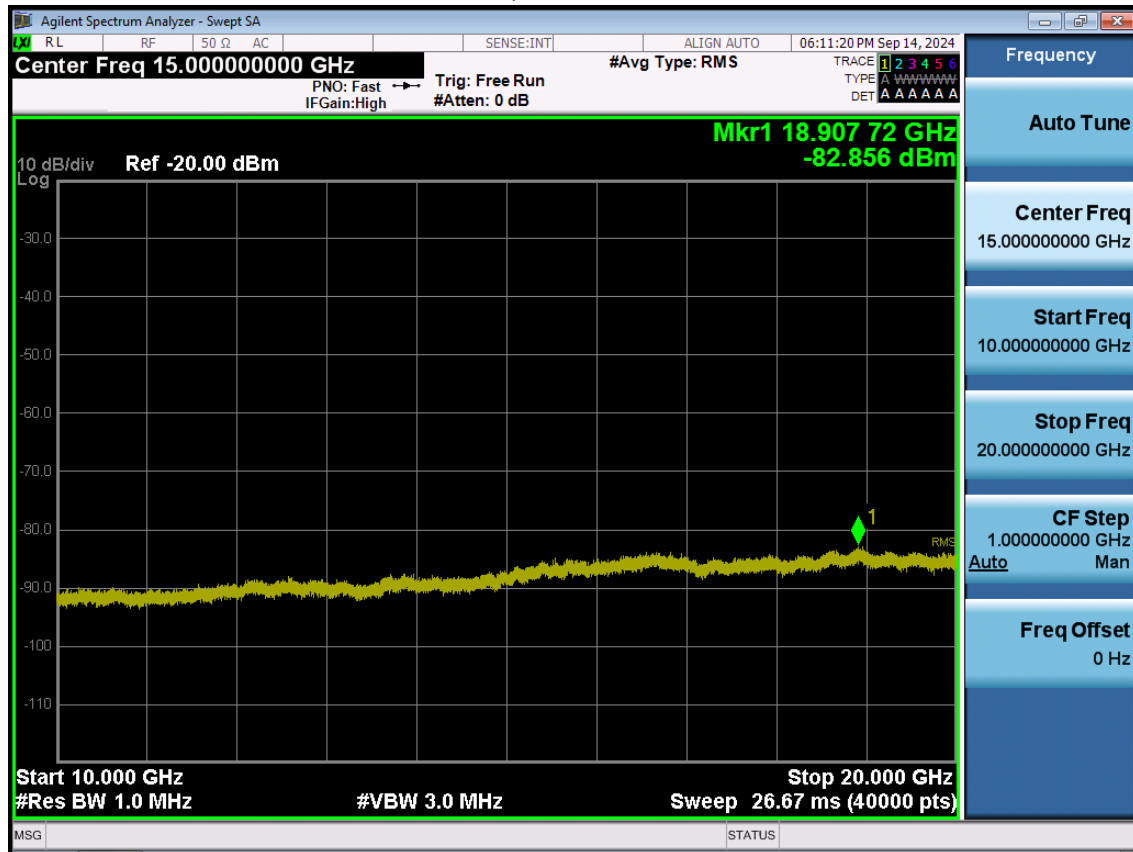
LTE B2_3 M_Conducted Spurious(10 G-26.5 G)_High_QPSK_1RB



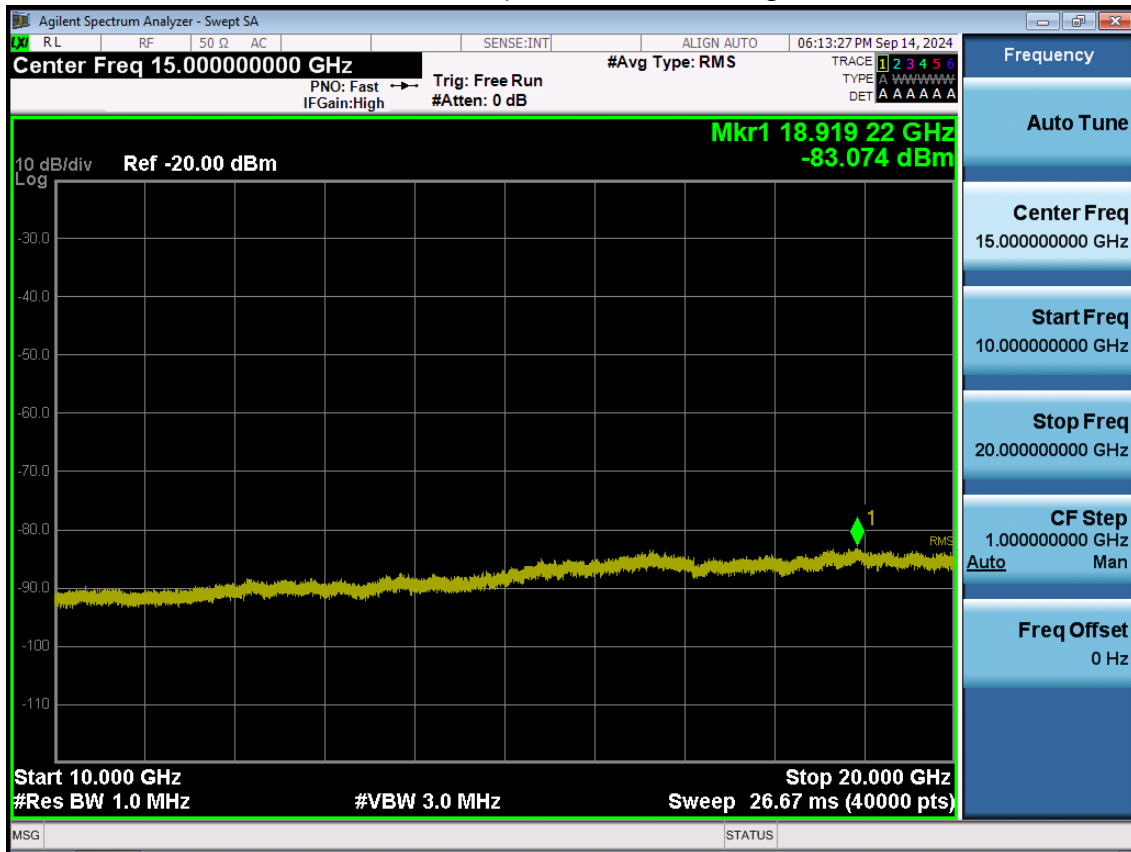
LTE B2_5 M_Conducted Spurious(10 G-26.5 G)_Low_QPSK_1RB



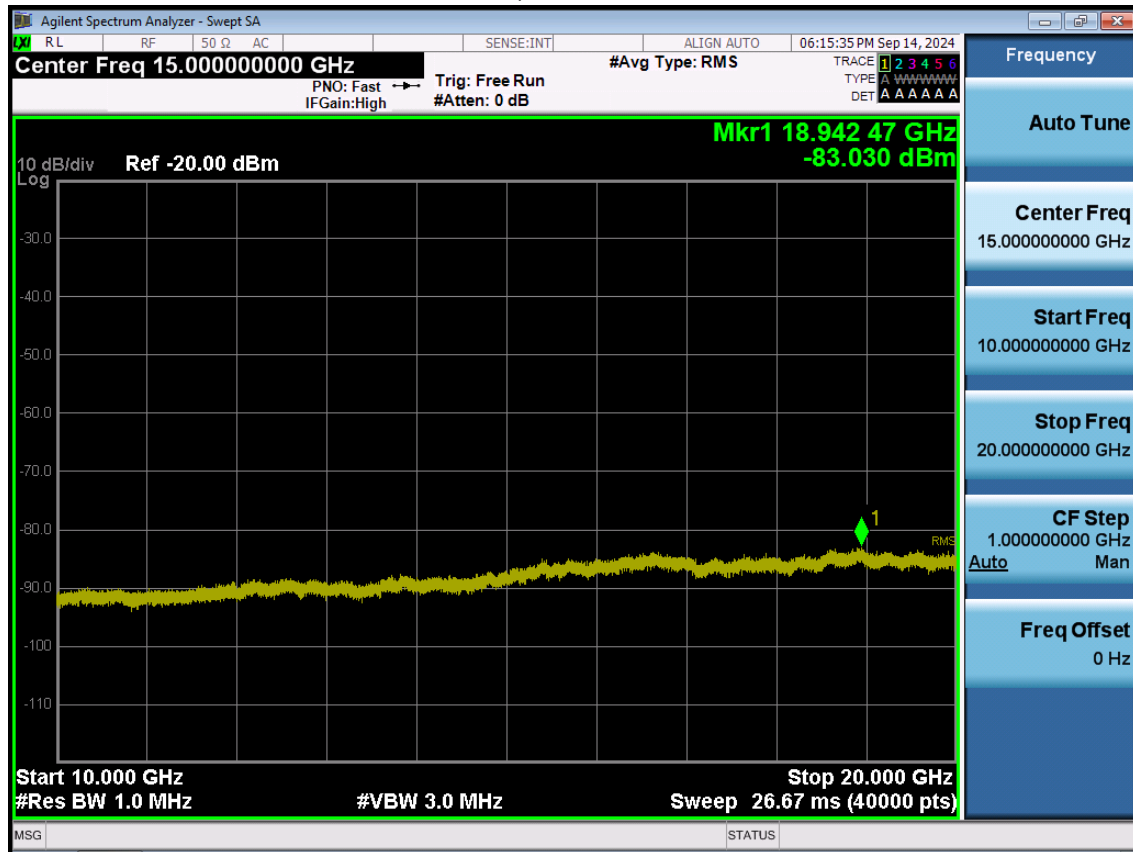
LTE B2_5 M_Conducted Spurious(10 G-26.5 G)_Mid_QPSK_1RB



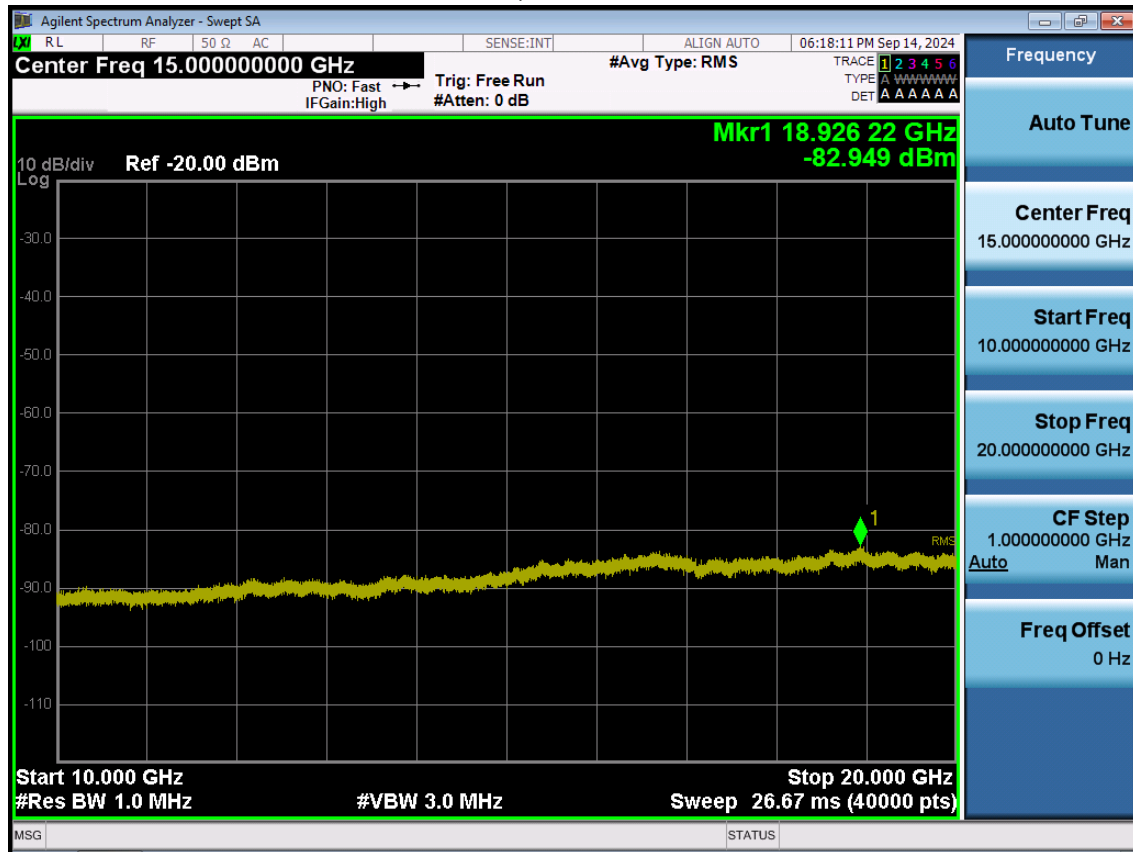
LTE B2_5 M_Conducted Spurious(10 G-26.5 G)_High_QPSK_1RB



LTE B2_10 M_Conducted Spurious(10 G-26.5 G)_Low_QPSK_1RB



LTE B2_10 M_Conducted Spurious(10 G-26.5 G)_Mid_QPSK_1RB



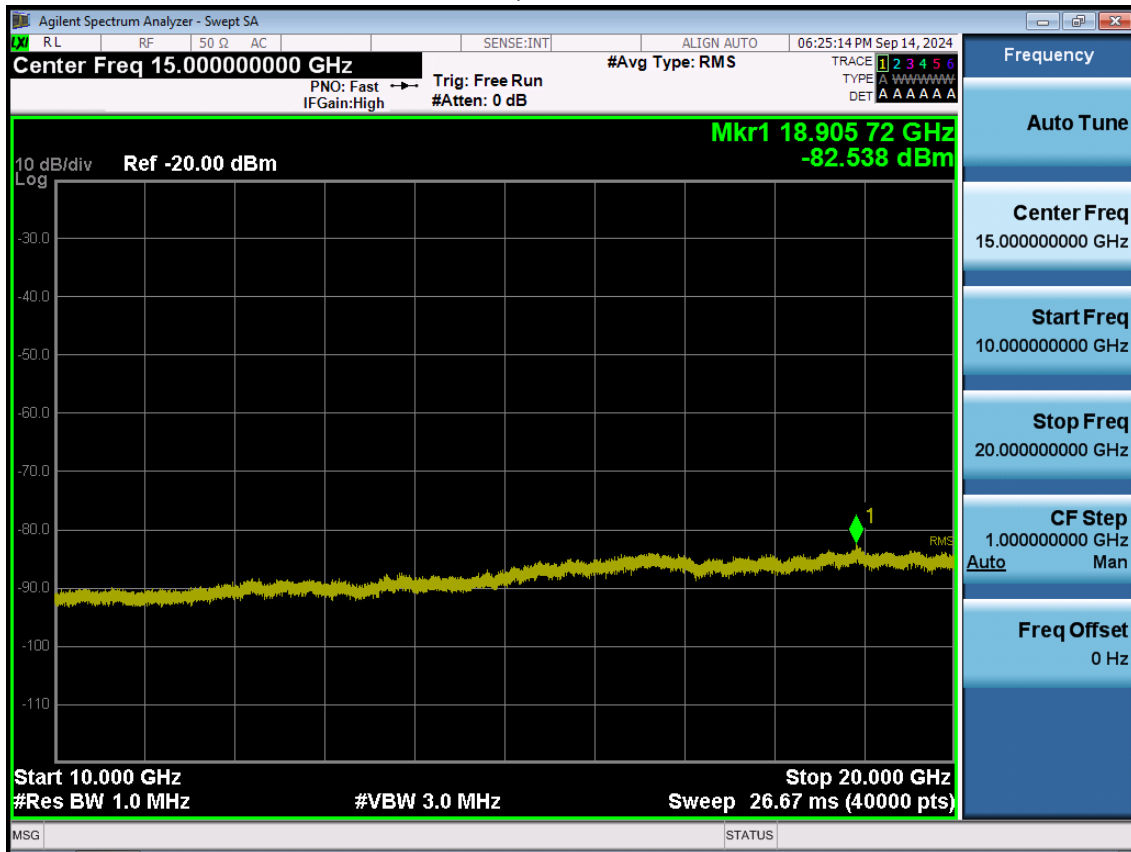
LTE B2_10 M_Conducted Spurious(10 G-26.5 G)_High_QPSK_1RB



LTE B2_15 M_Conducted Spurious(10 G-26.5 G)_Low_QPSK_1RB



LTE B2_15 M_Conducted Spurious(10 G-26.5 G)_Mid_QPSK_1RB



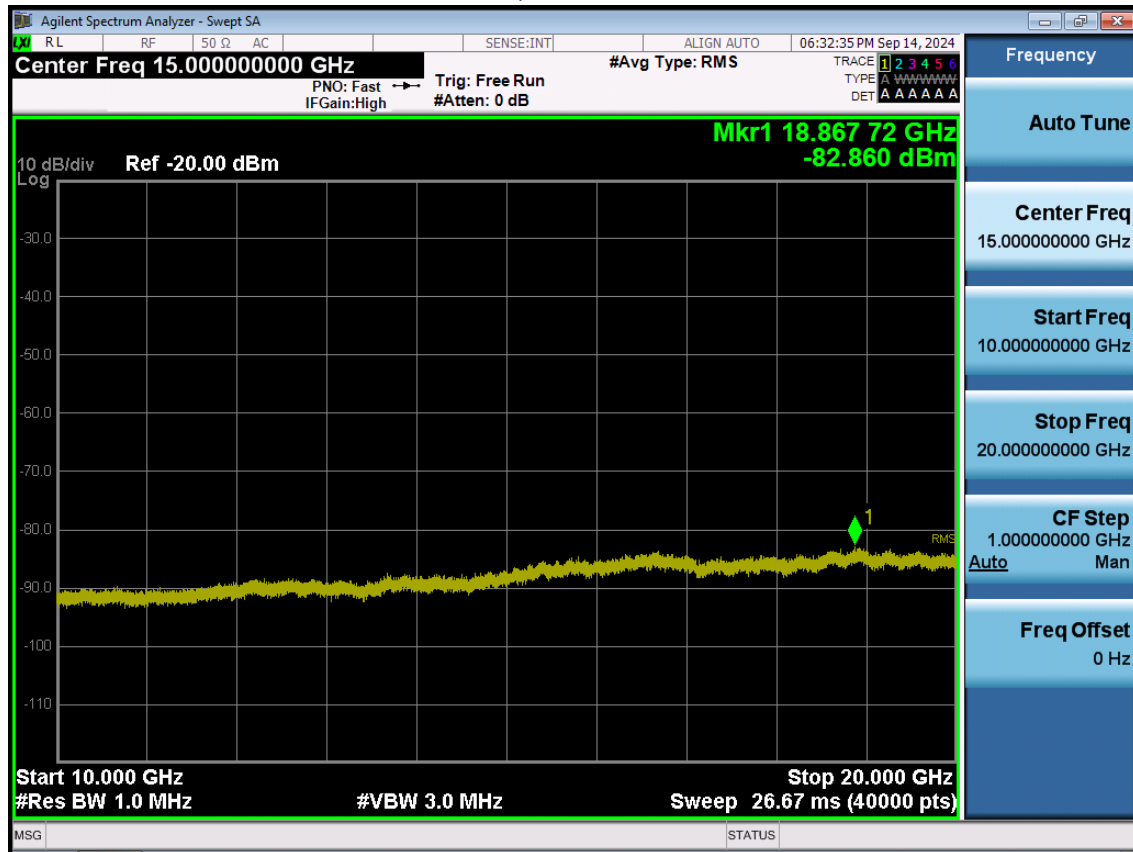
LTE B2_15 M_Conducted Spurious(10 G-26.5 G)_High_QPSK_1RB



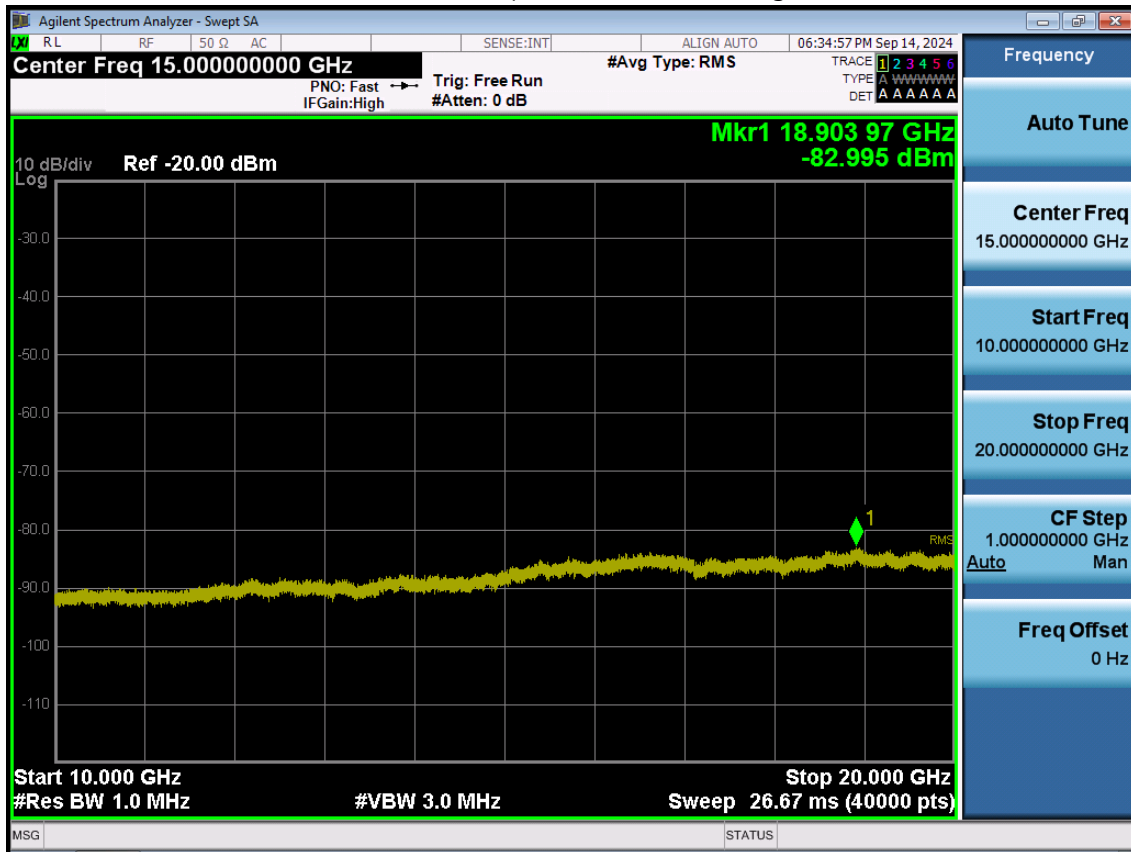
LTE B2_20 M_Conducted Spurious(10 G-26.5 G)_Low_QPSK_1RB



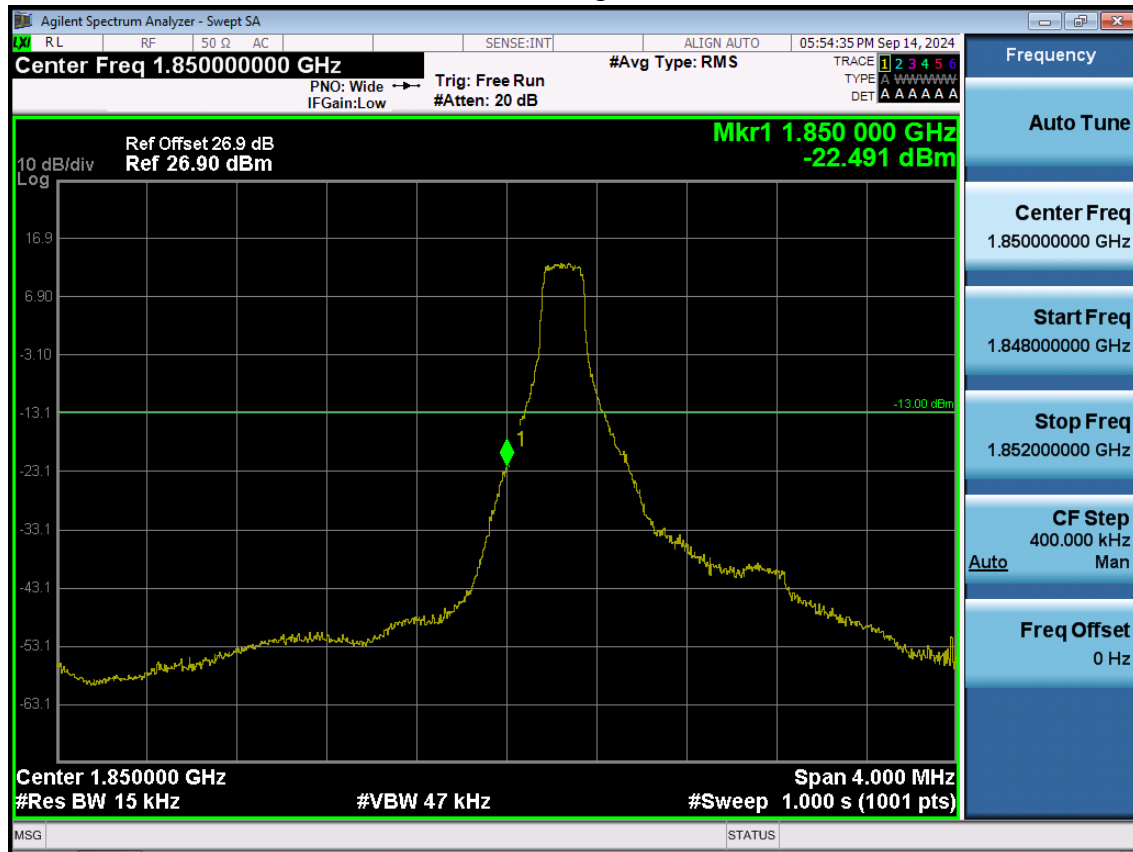
LTE B2_20 M_Conducted Spurious(10 G-26.5 G)_Mid_QPSK_1RB



LTE B2_20 M_Conducted Spurious(10 G-26.5 G)_High_QPSK_1RB



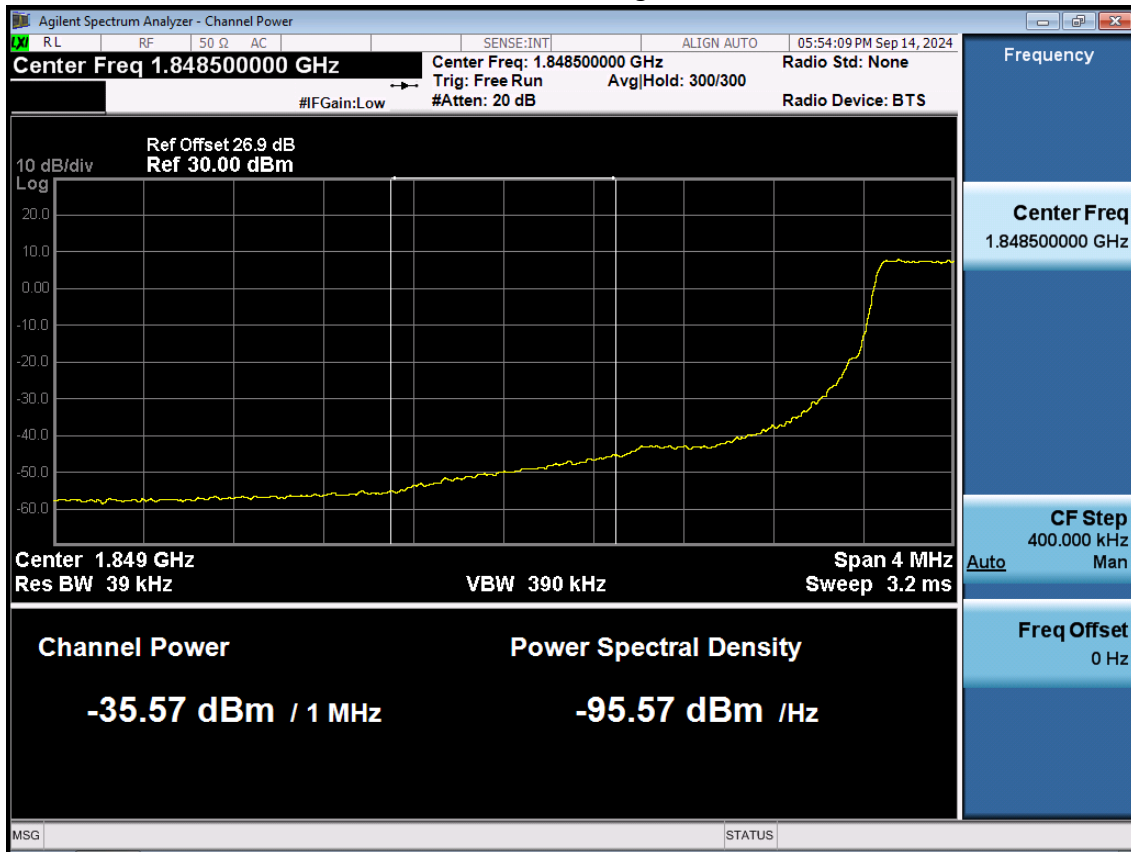
LTE B2_1.4 M_Band Edge_Low_QPSK_1RB



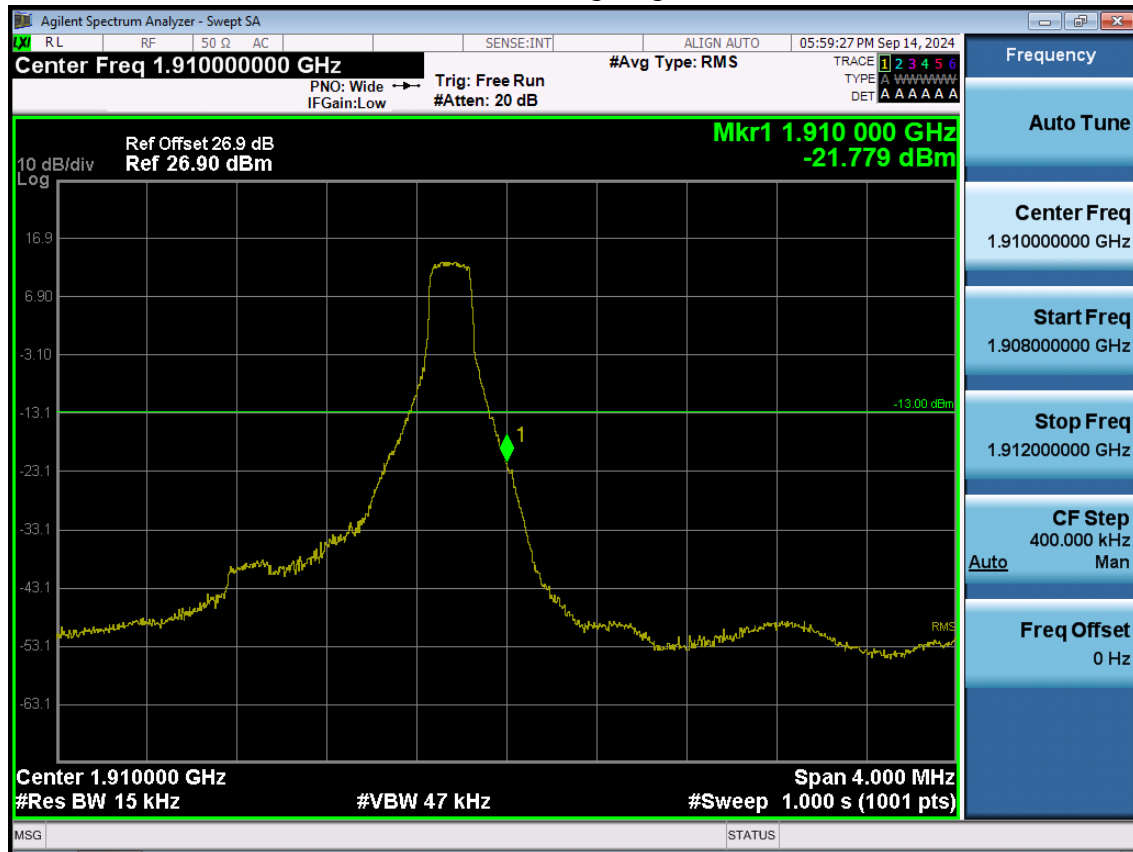
LTE B2_1.4 M_Band Edge_Low_QPSK_FullRB



LTE B2_1.4 M_Extended Band Edge_Low_QPSK_FullRB



LTE B2_1.4 M_Band Edge_High_QPSK_1RB



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 05:58:49 PM Sep 14, 2024

Center Freq 1.91000000 GHz #Avg Type: RMS

PNO: Wide → Trig: Free Run
IFGain:Low #Atten: 20 dB

TRACE 1 2 3 4 5 6
TYPE A A A A A A A
DET A A A A A A A

Ref Offset 26.9 dB
Ref 26.90 dBm

Mkr1 1.910 000 GHz
-26.252 dBm

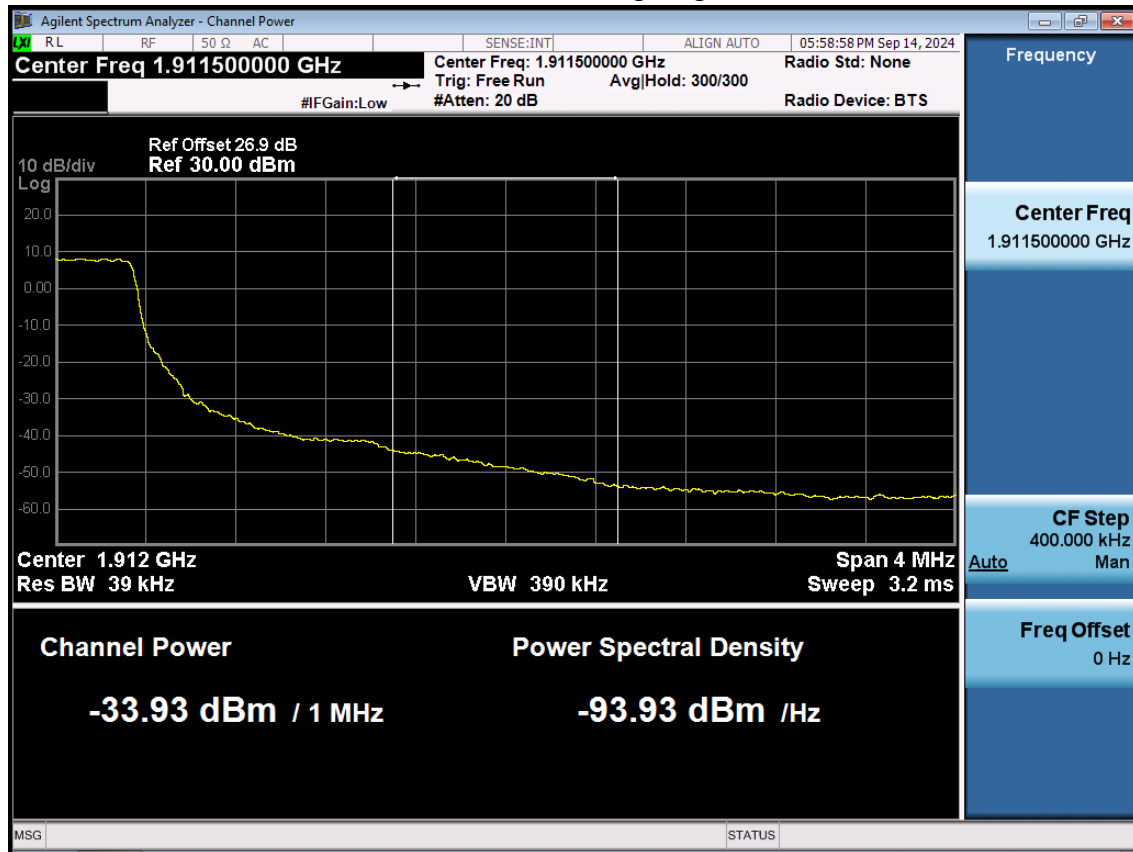
10 dB/div
Log

16.9
6.90
-3.10
-13.1
-23.1
-33.1
-43.1
-53.1
-63.1

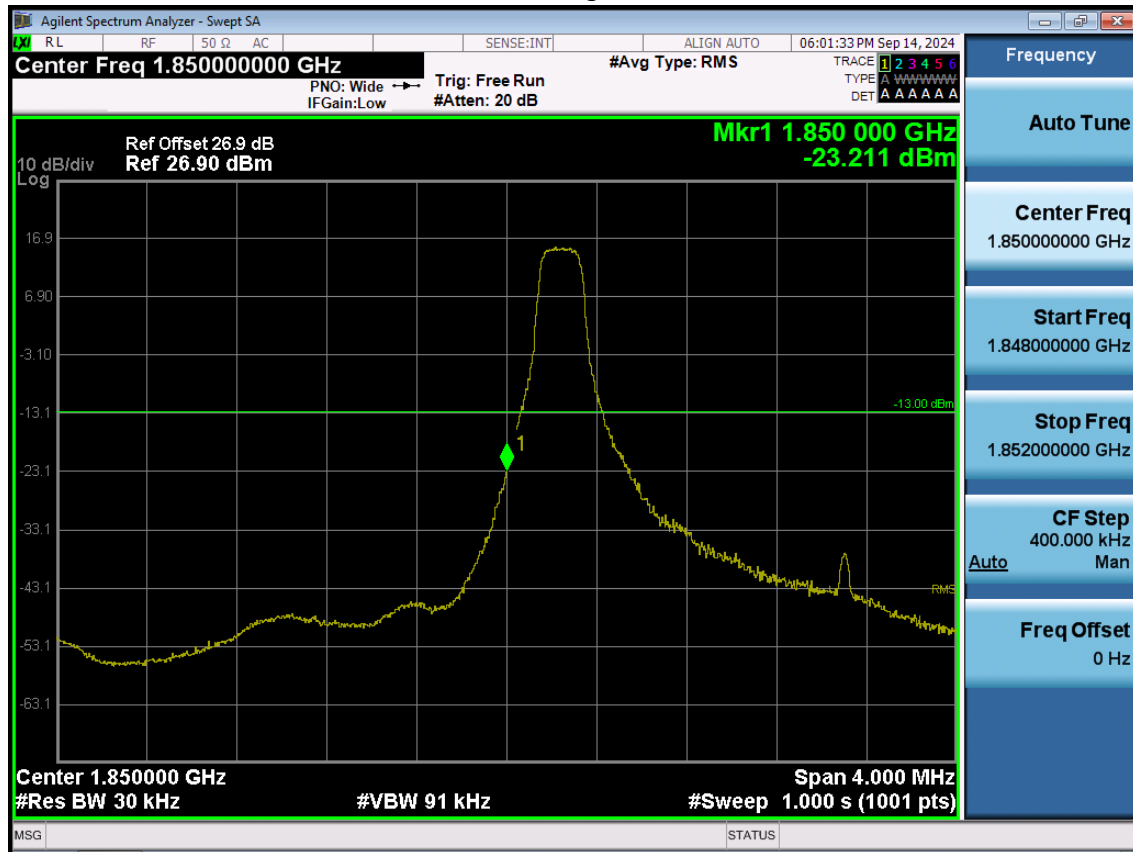
1.908 GHz 1.909 GHz 1.910 GHz 1.911 GHz 1.912 GHz 1.913 GHz

Center 1.910000 GHz Span 4.000 MHz
#Res BW 15 kHz #VBW 47 kHz #Sweep 1.000 s (1001 pts)

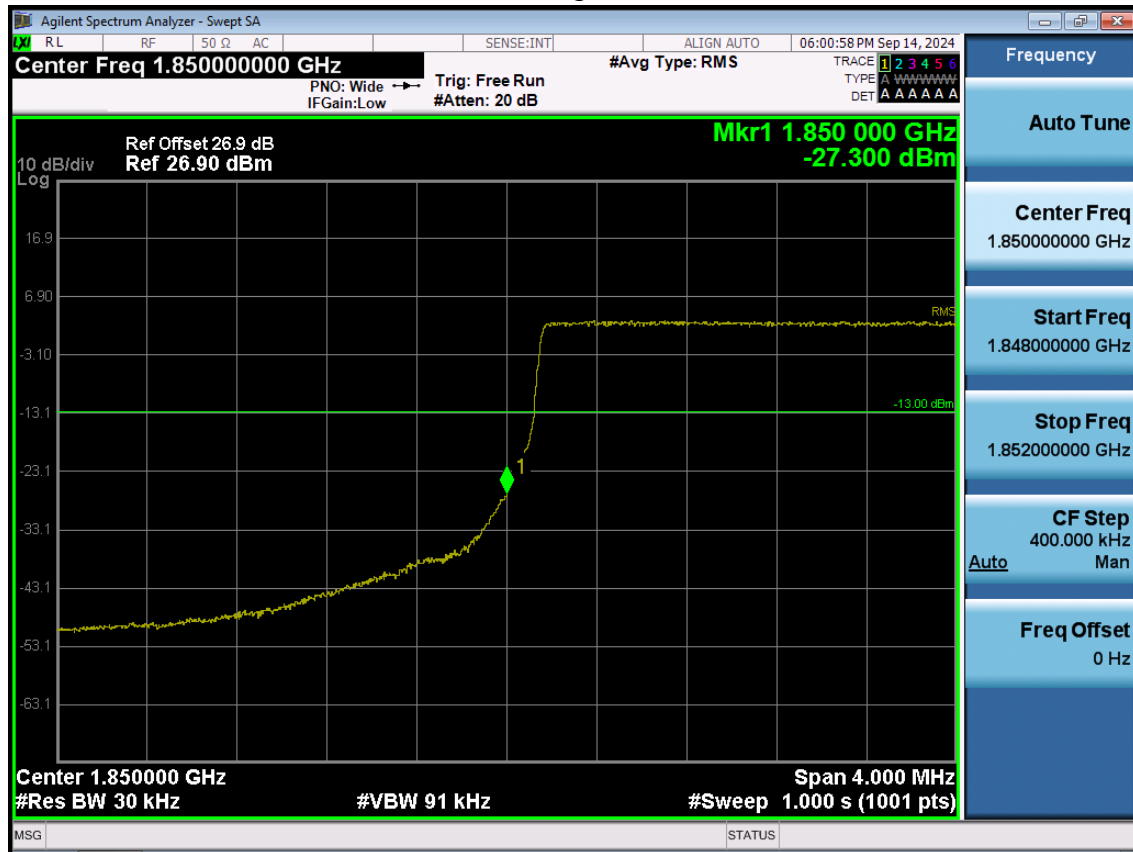
LTE B2_1.4 M_Extended Band Edge_High_QPSK_FullRB



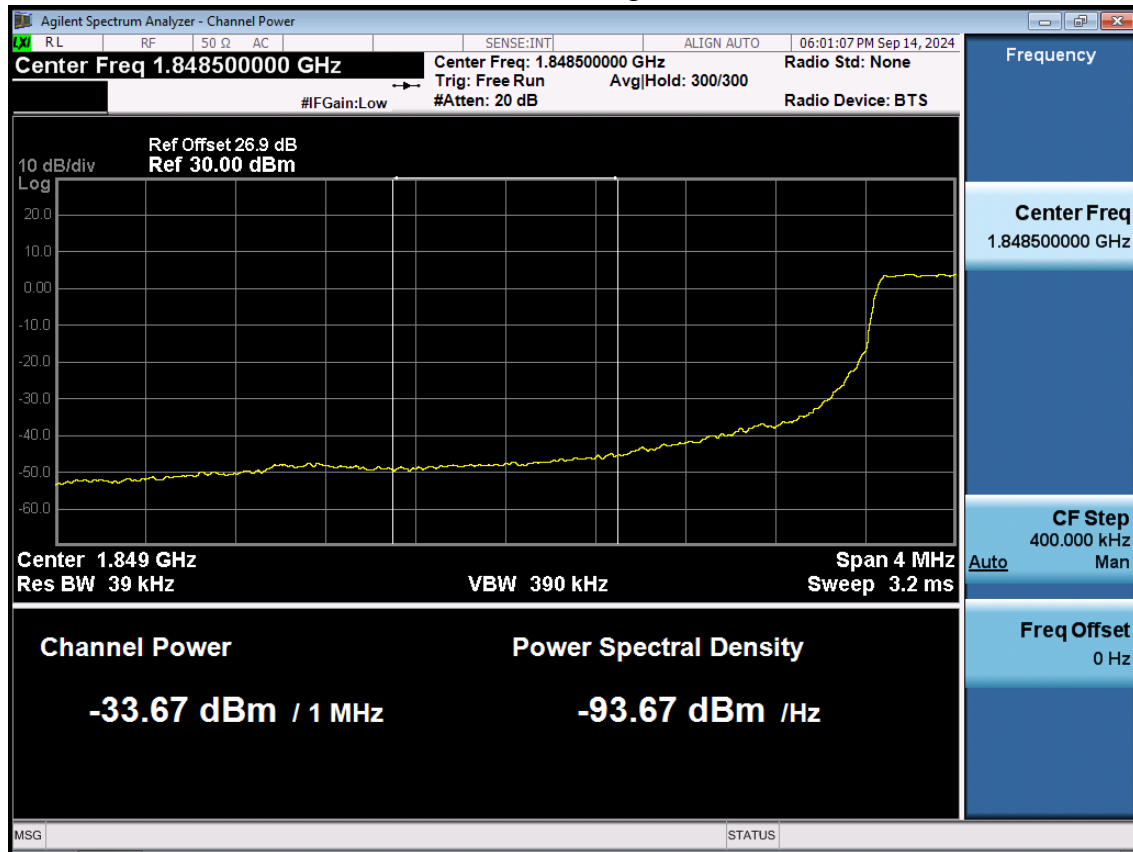
LTE B2_3 M_Band Edge_Low_QPSK_1RB



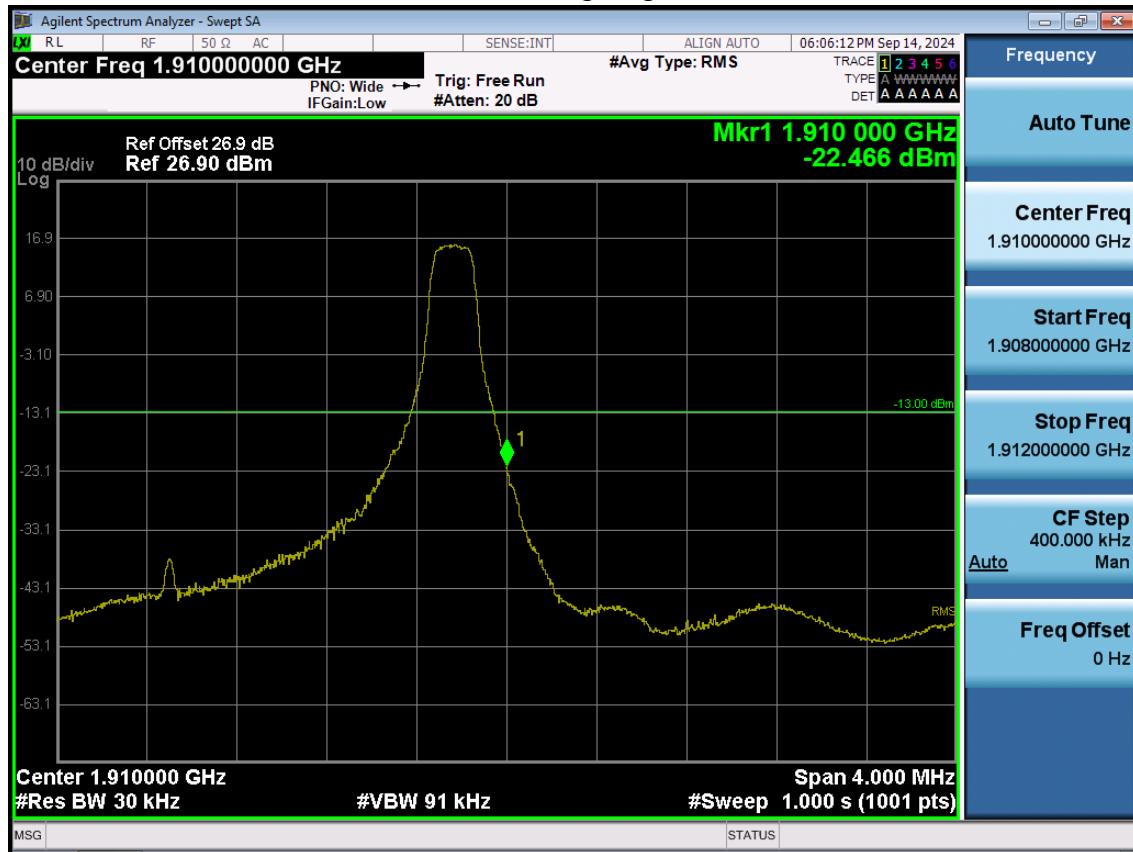
LTE B2_3 M_Band Edge_Low_QPSK_FullRB



LTE B2_3 M_Extended Band Edge_Low_QPSK_FullRB



LTE B2_3 M_Band Edge_High_QPSK_1RB



LTE B2_3 M_Band Edge_High_QPSK_FullRB

