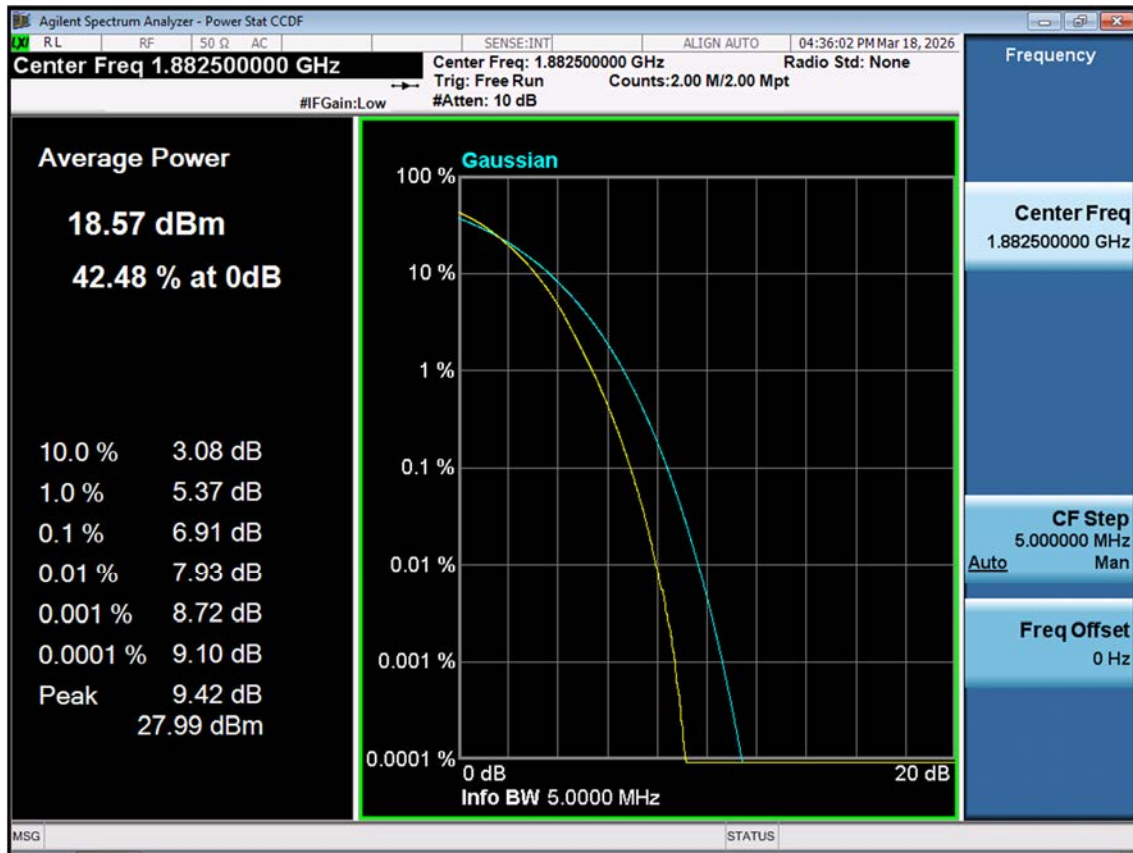
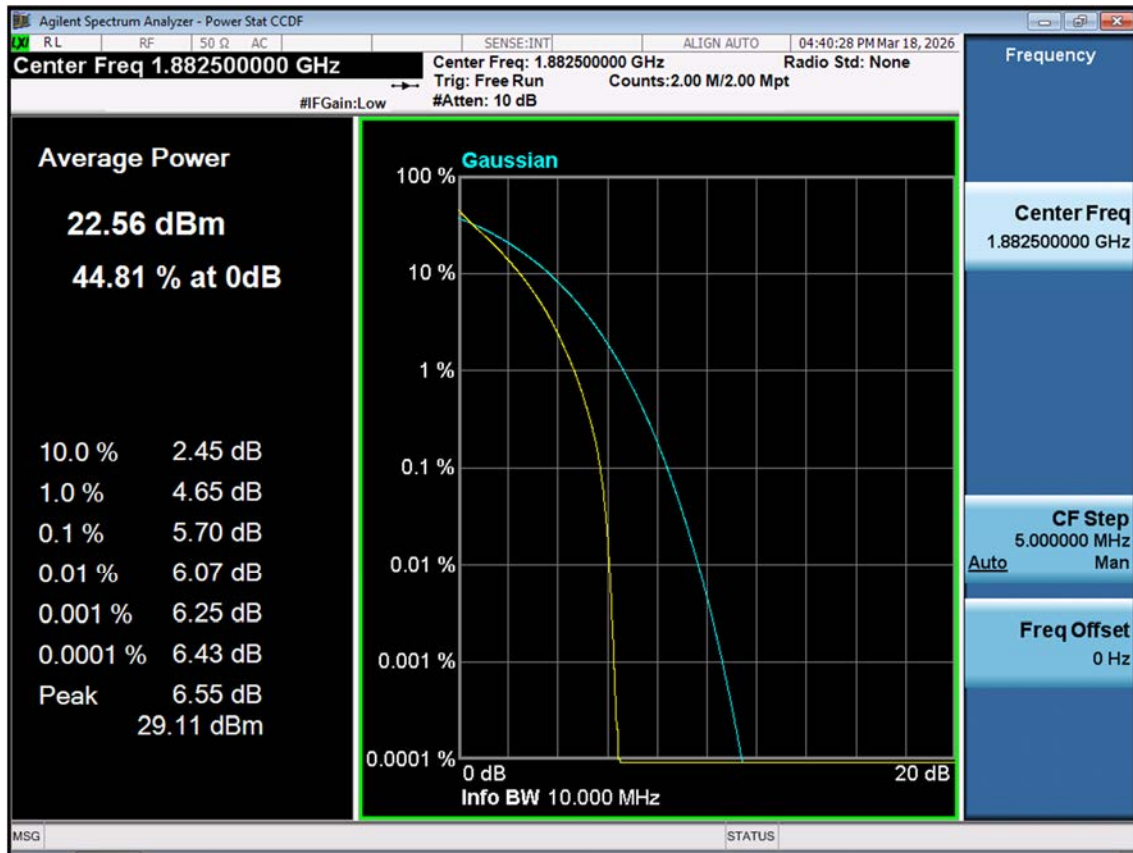


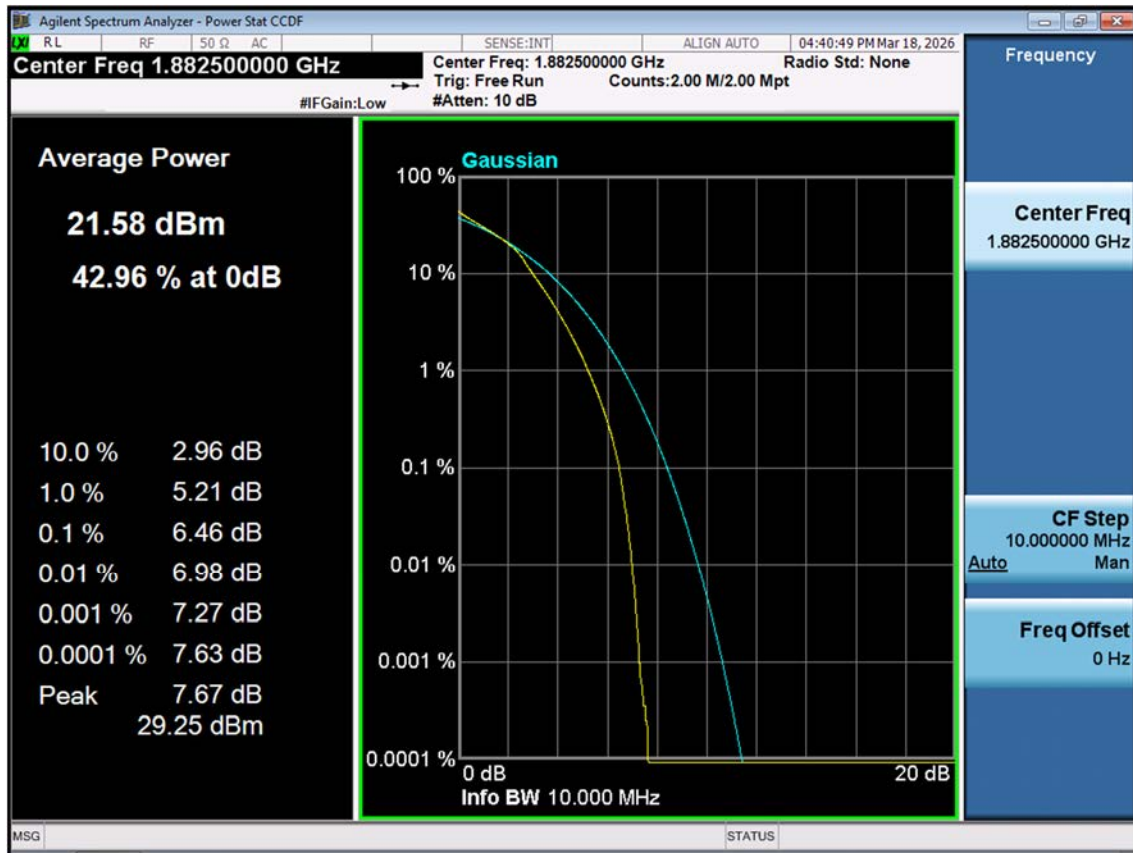
LTE B25(2)_5 M_PAR_Mid_256QAM_FullRB



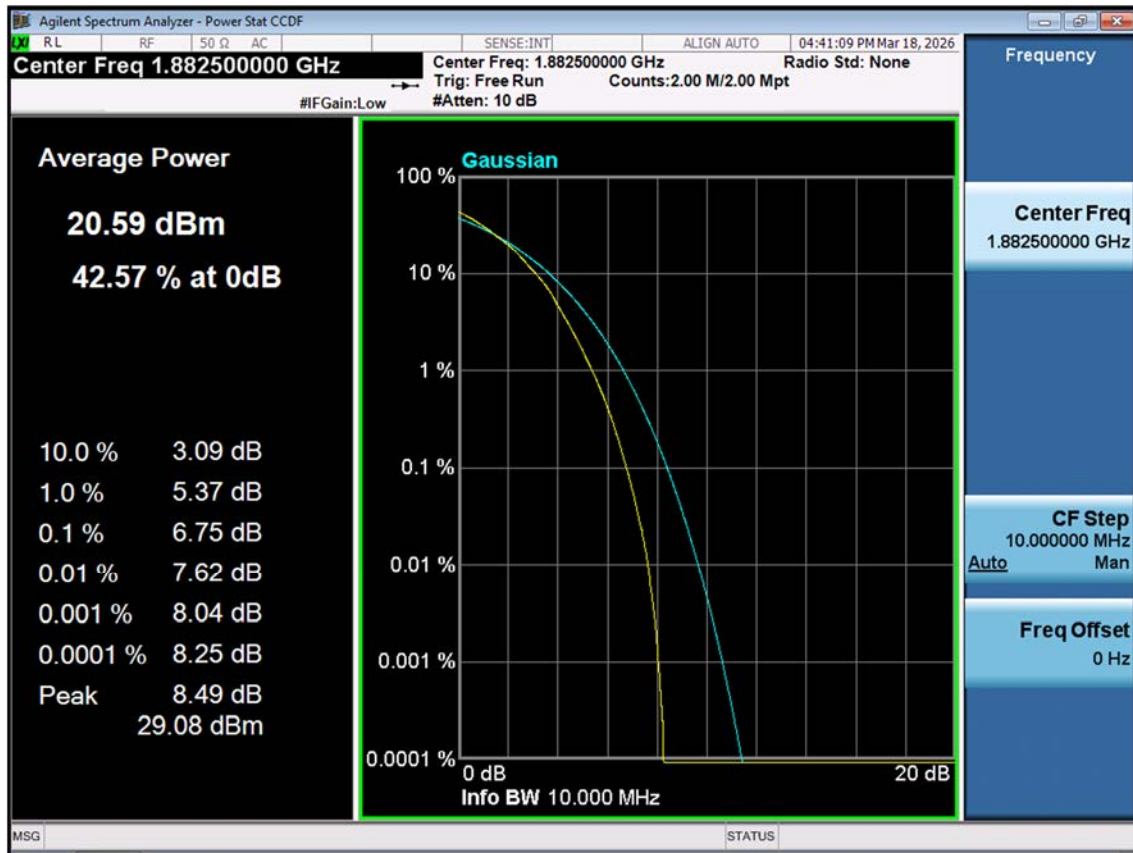
LTE B25(2)_10 M_PAR_Mid_QPSK_FullRB



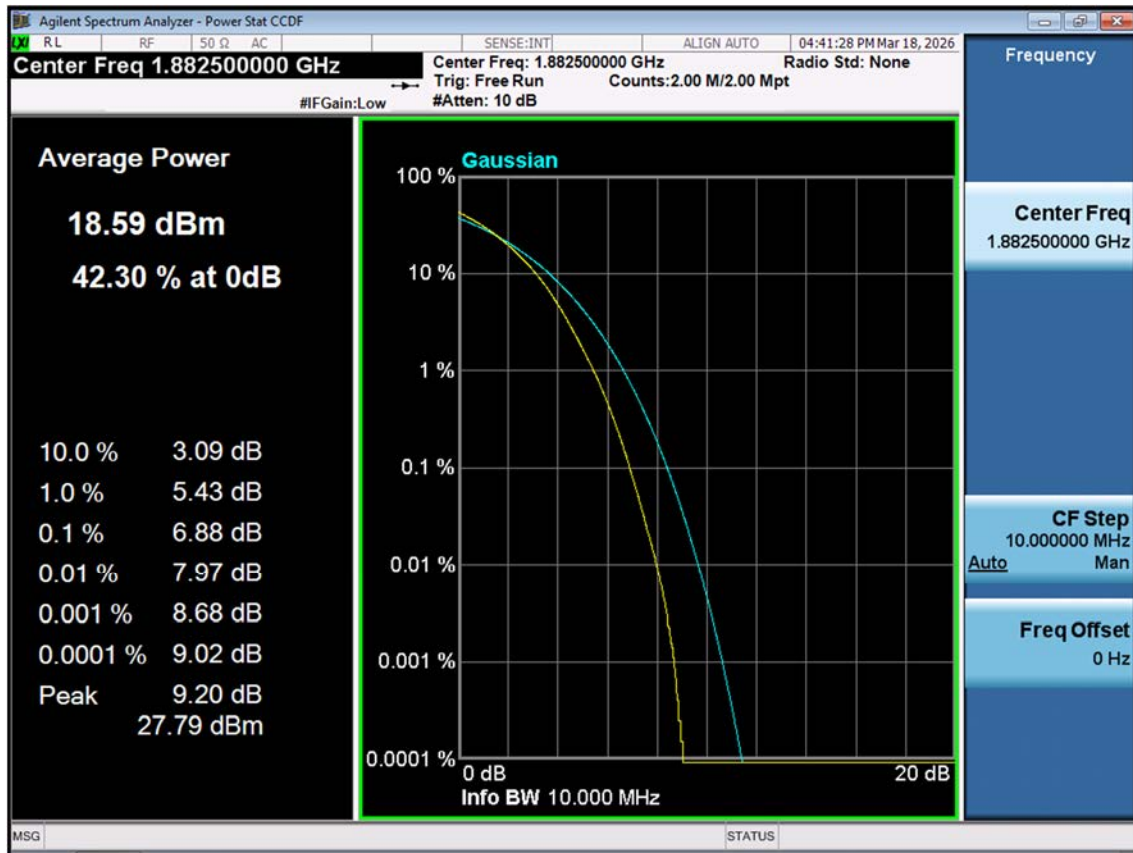
LTE B25(2)_10 M_PAR_Mid_16QAM_FullRB



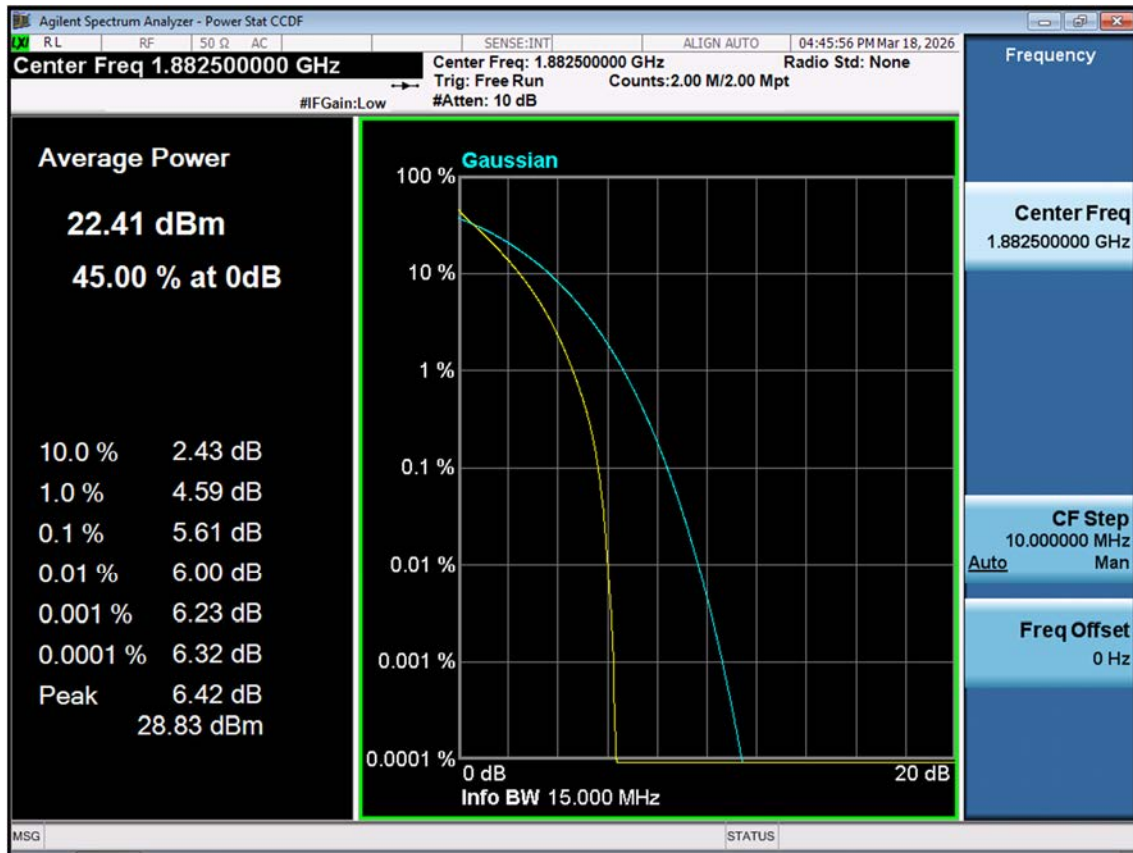
LTE B25(2)_10 M_PAR_Mid_64QAM_FullRB



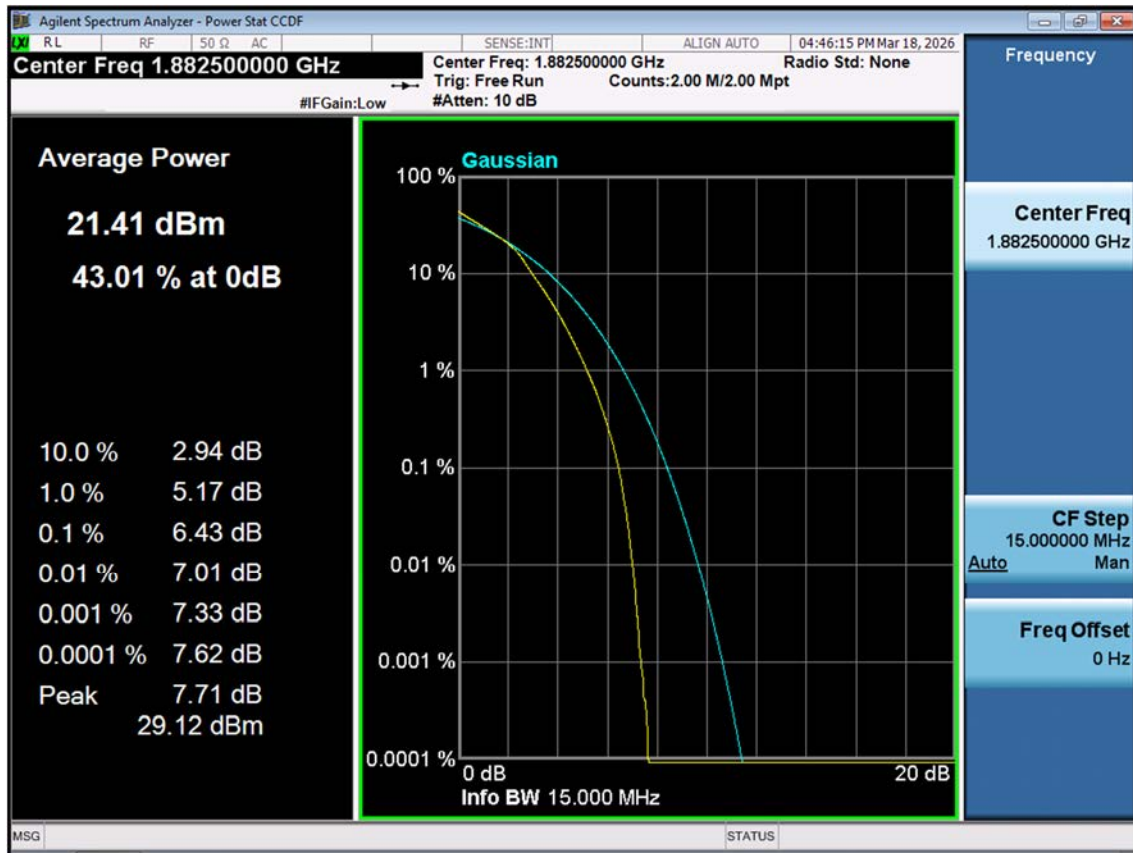
LTE B25(2)_10 M_PAR_Mid_256QAM_FullRB



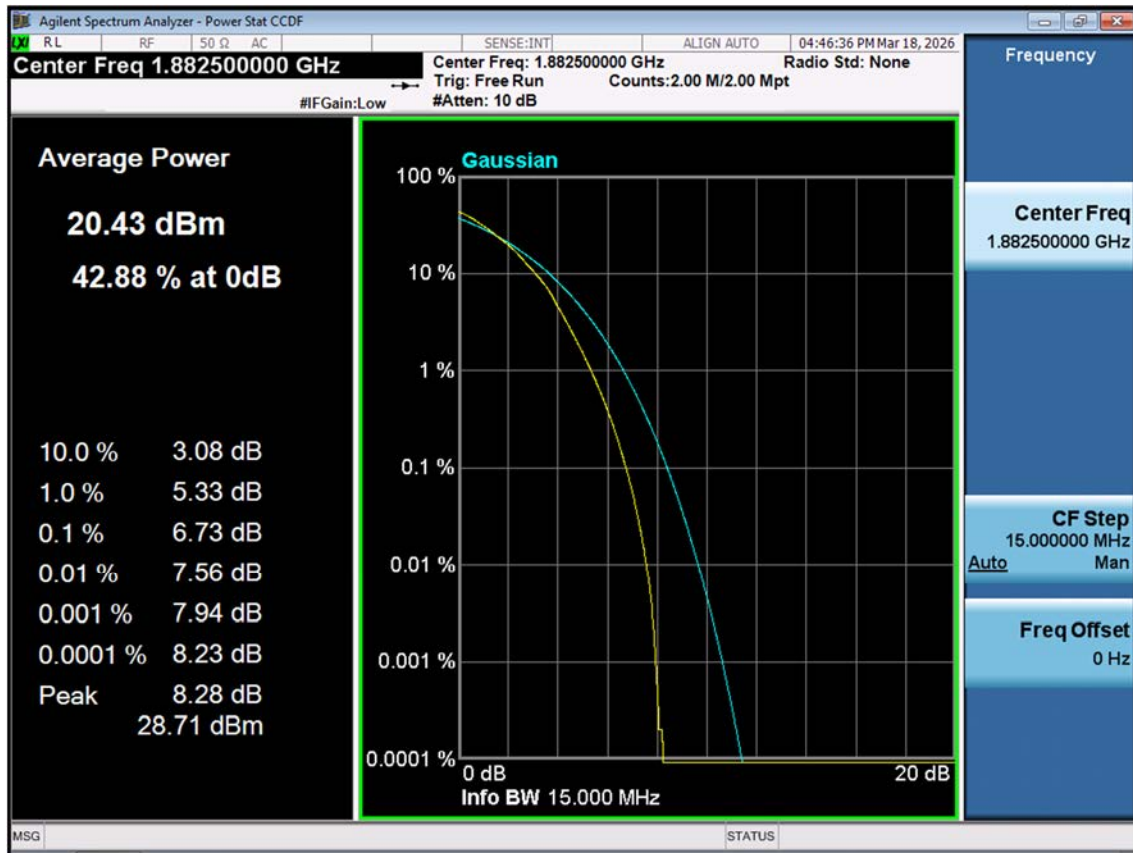
LTE B25(2)_15 M_PAR_Mid_QPSK_FullRB



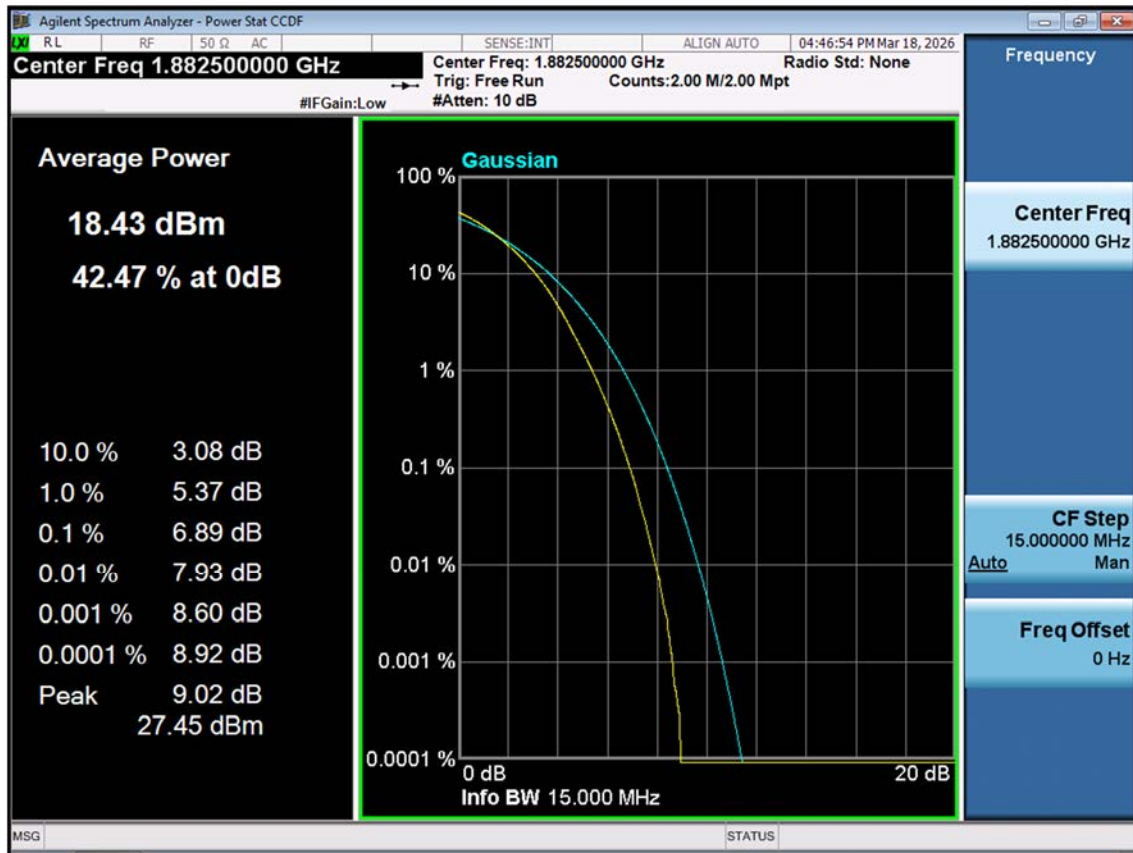
LTE B25(2)_15 M_PAR_Mid_16QAM_FullRB



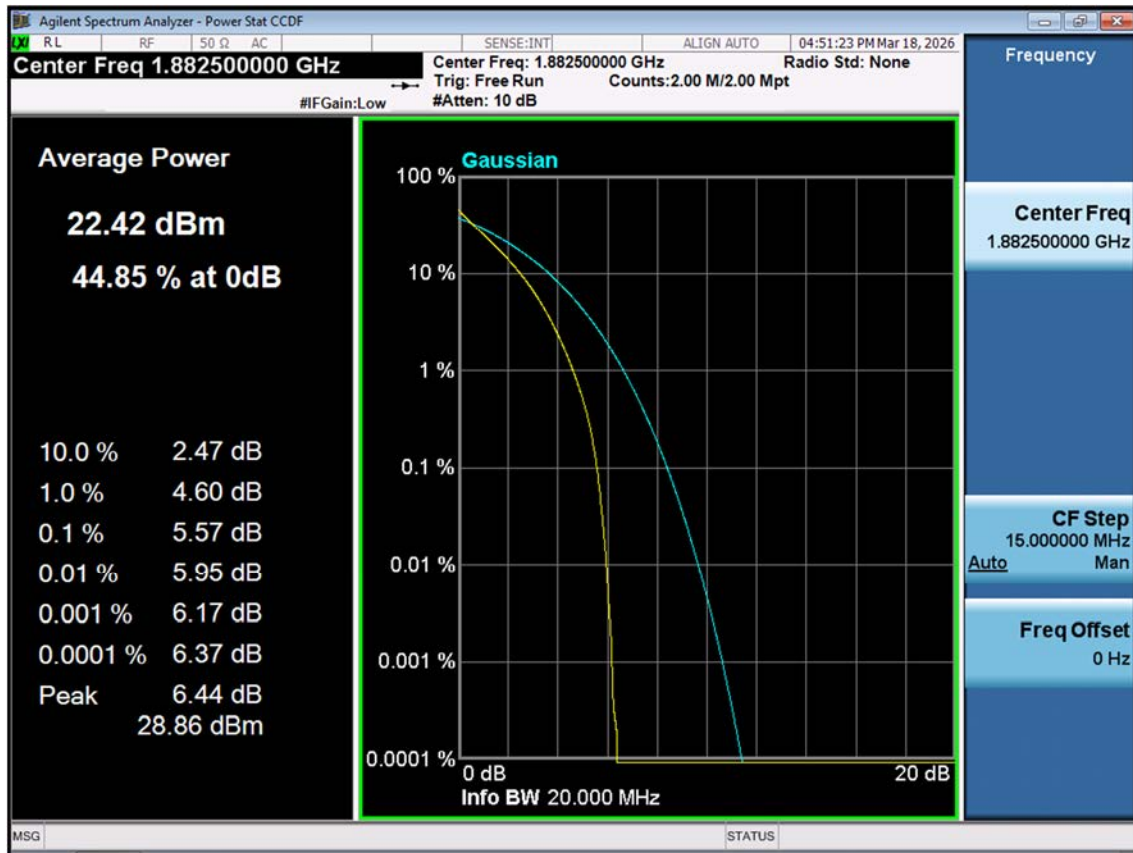
LTE B25(2)_15 M_PAR_Mid_64QAM_FullRB



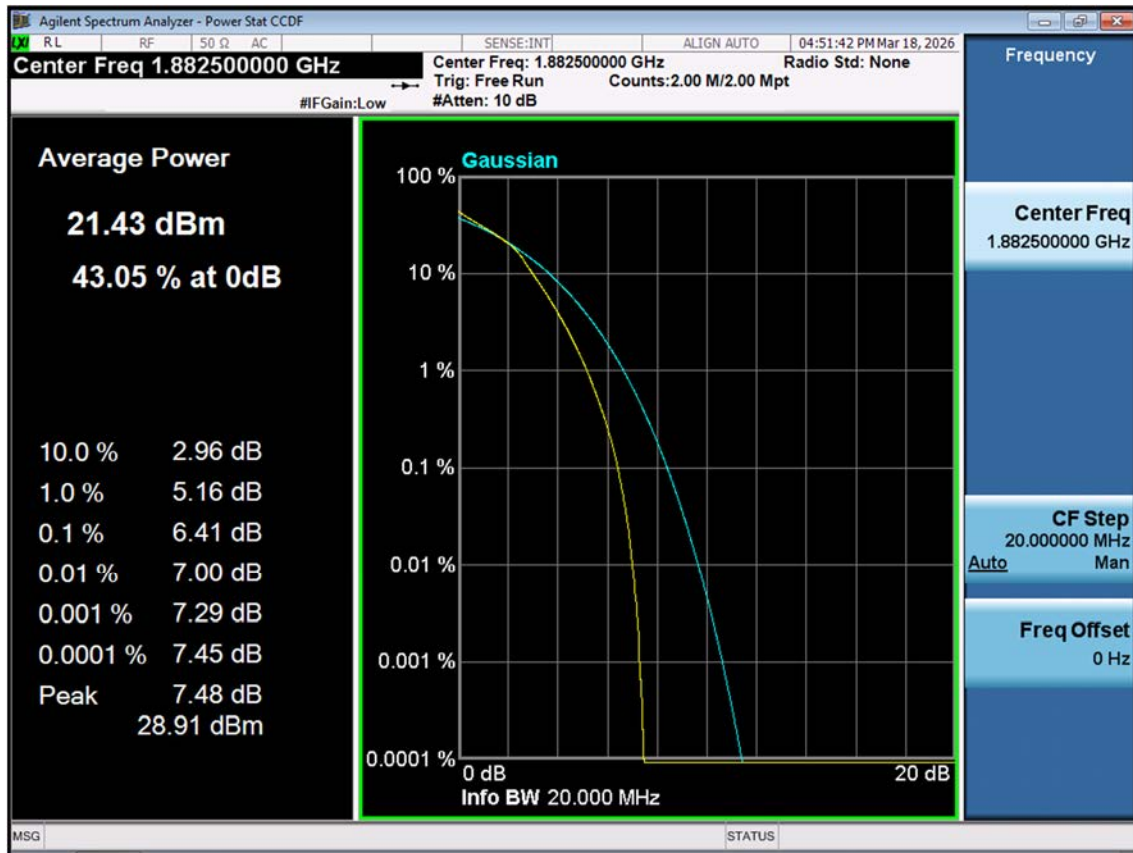
LTE B25(2)_15 M_PAR_Mid_256QAM_FullRB



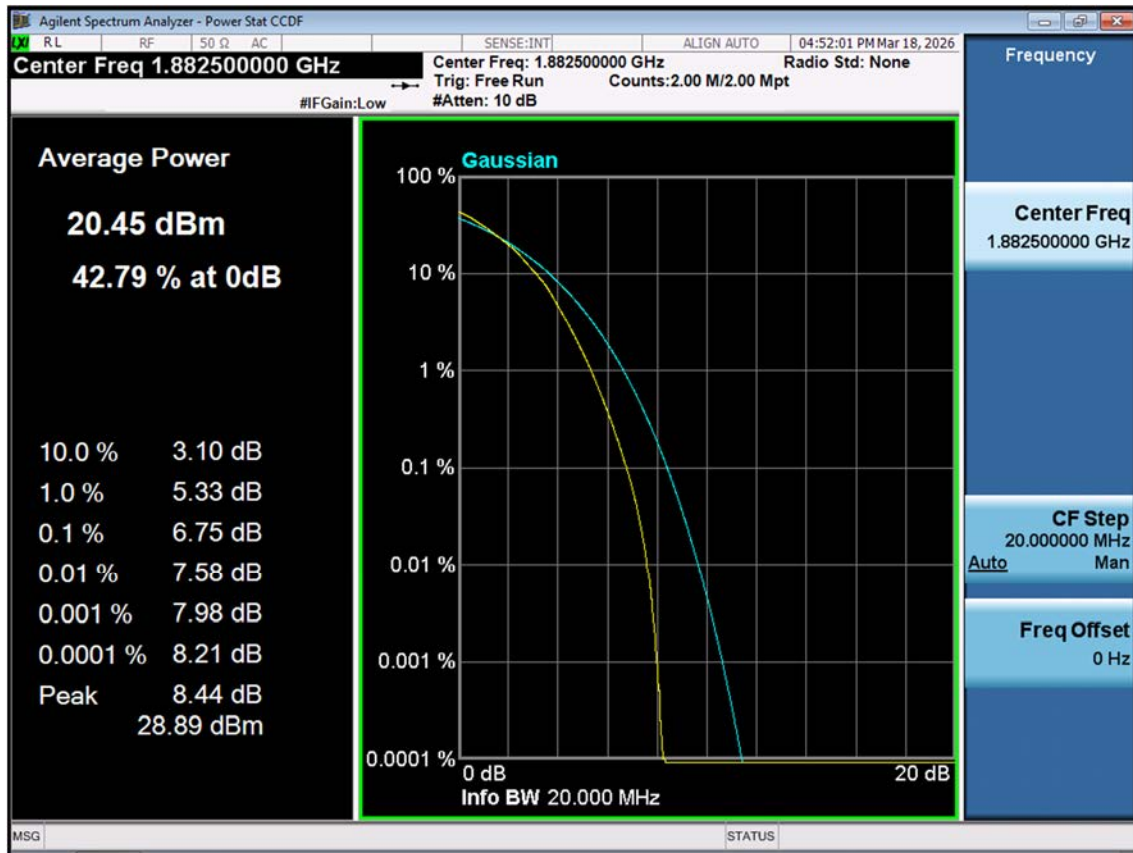
LTE B25(2)_20 M_PAR_Mid_QPSK_FullRB



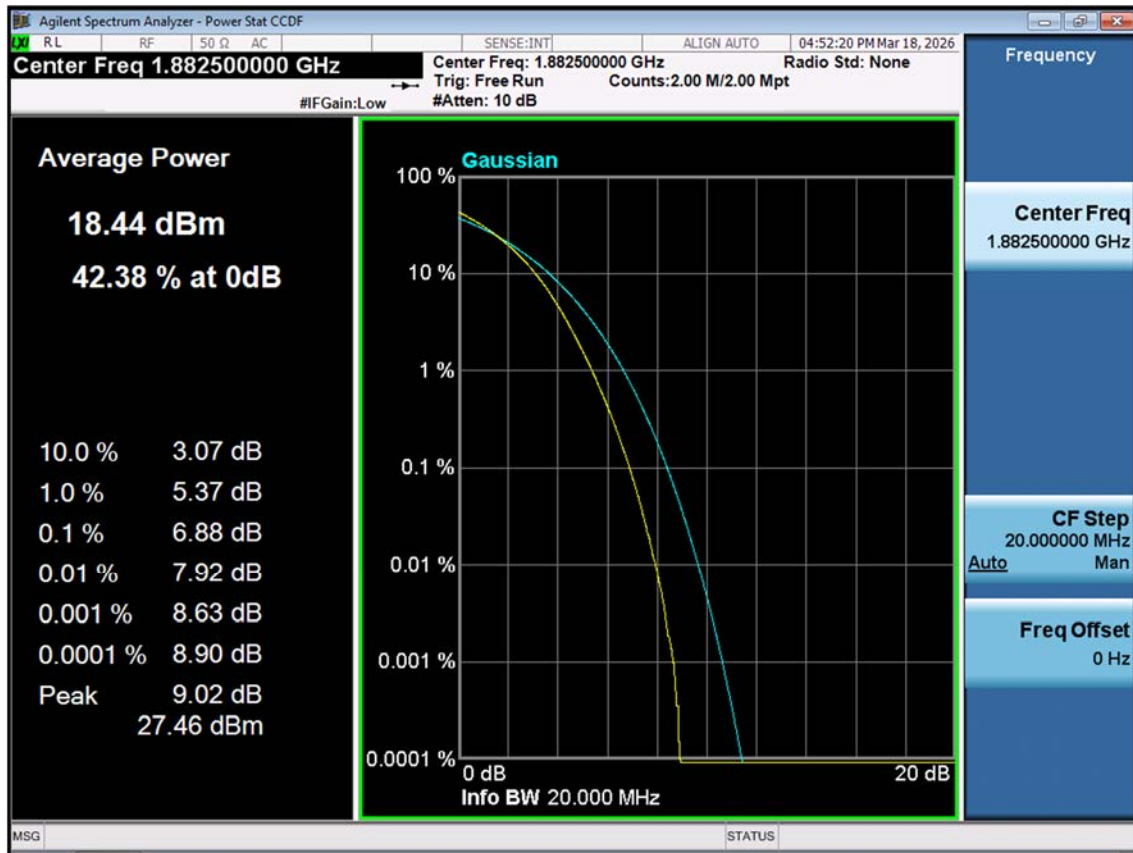
LTE B25(2)_20 M_PAR_Mid_16QAM_FullRB



LTE B25(2)_20 M_PAR_Mid_64QAM_FullRB

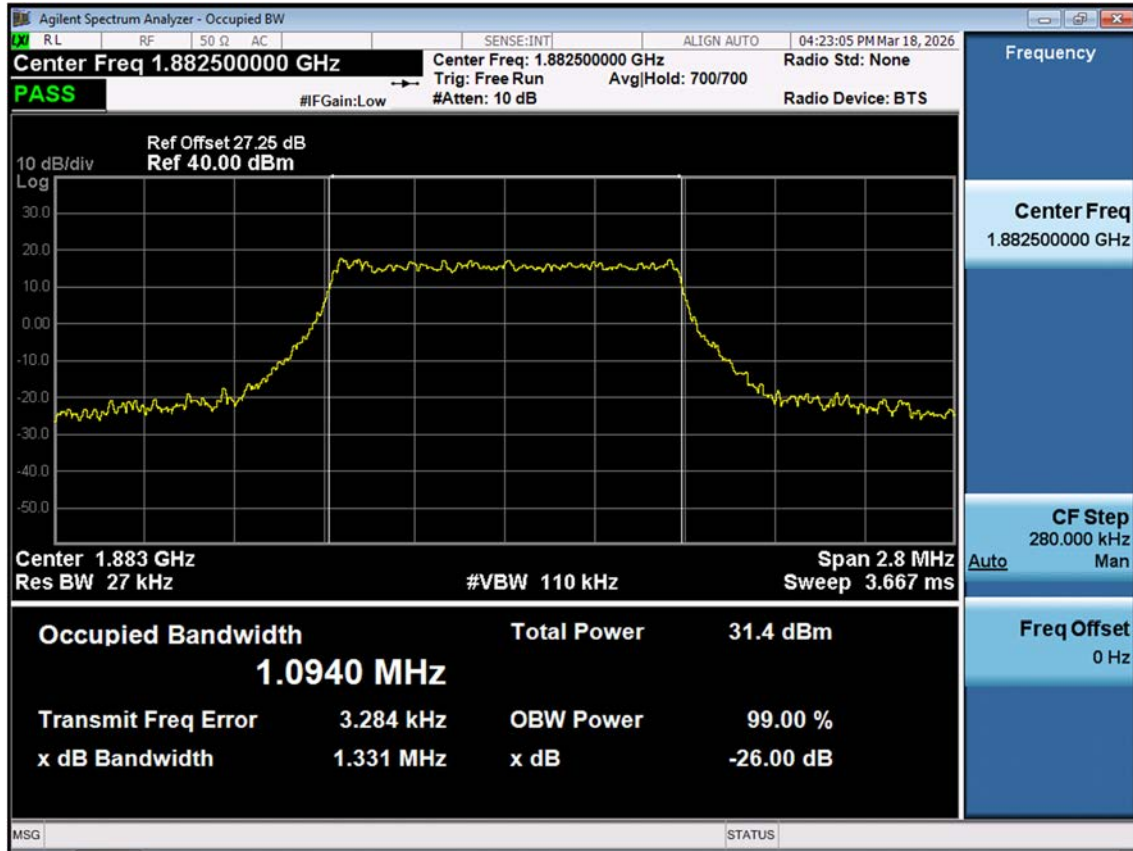


LTE B25(2)_20 M_PAR_Mid_256QAM_FullRB

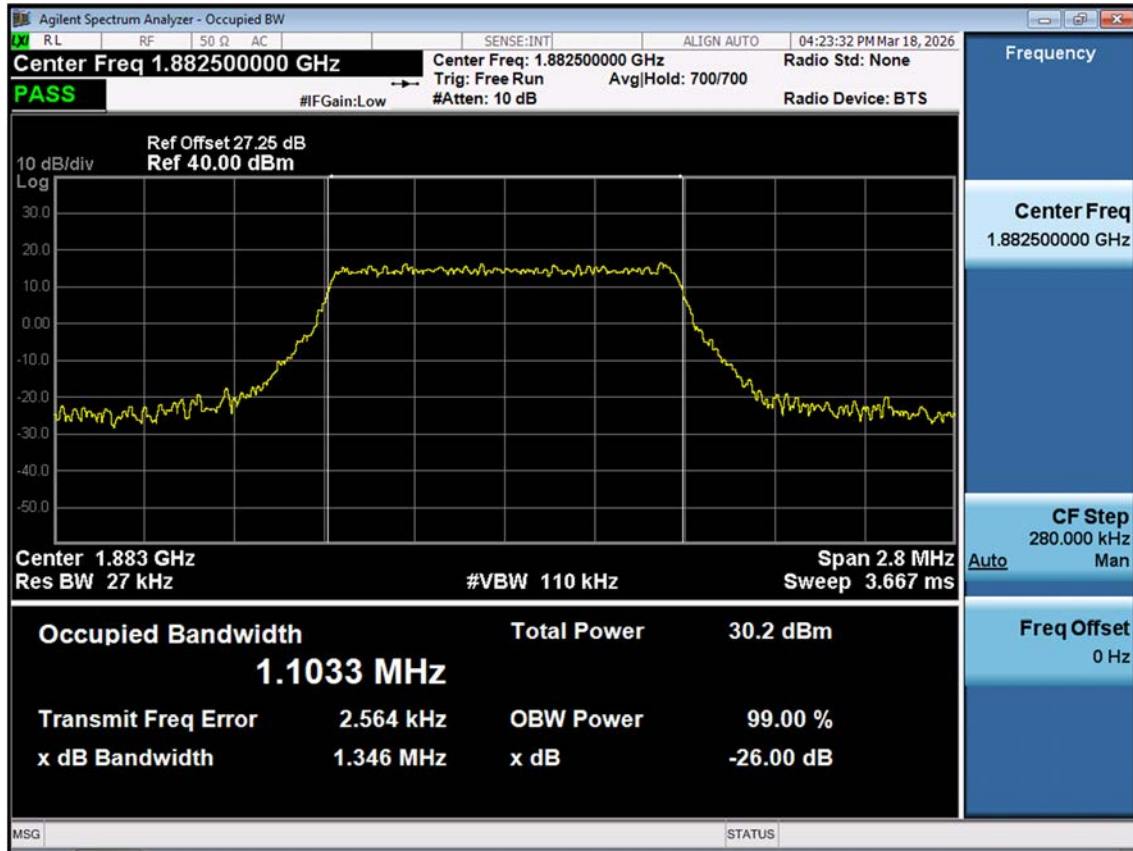


11.2 OCCUPIED BANDWIDTH

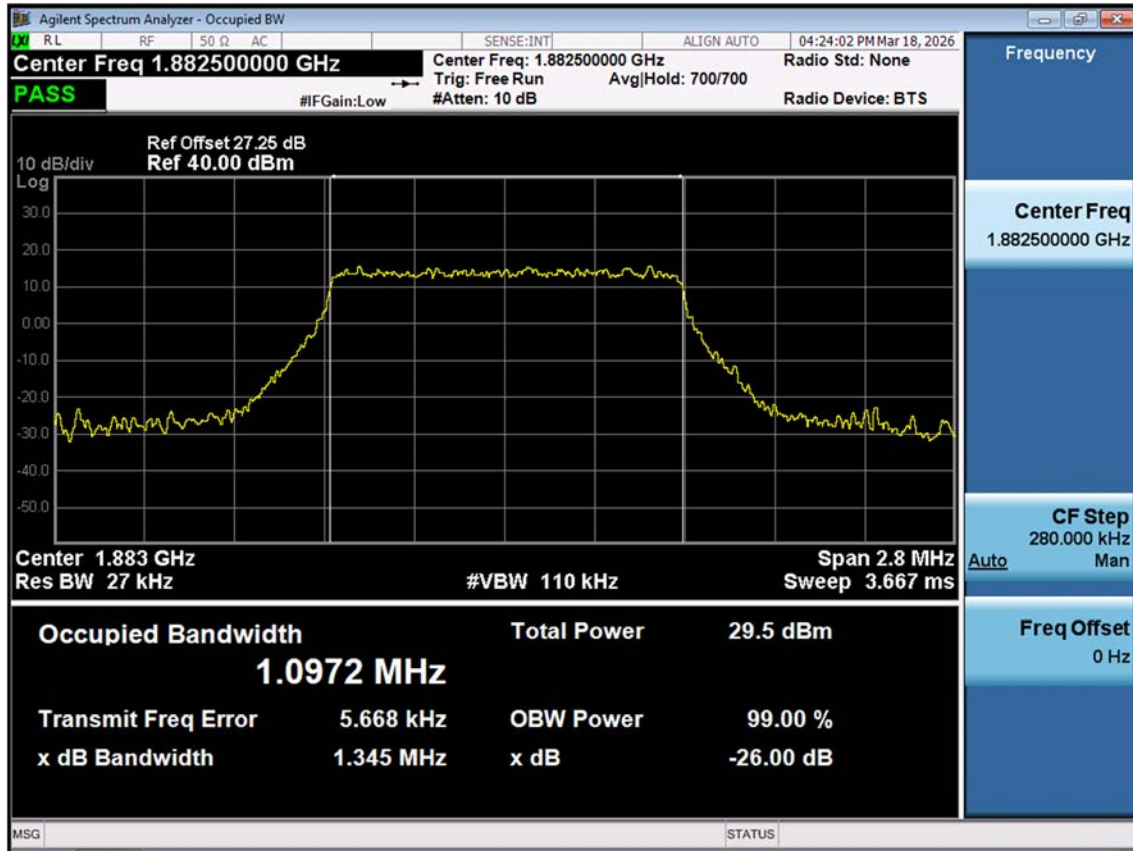
LTE B25(2)_1.4 M_OBW_Mid_QPSK_FullRB



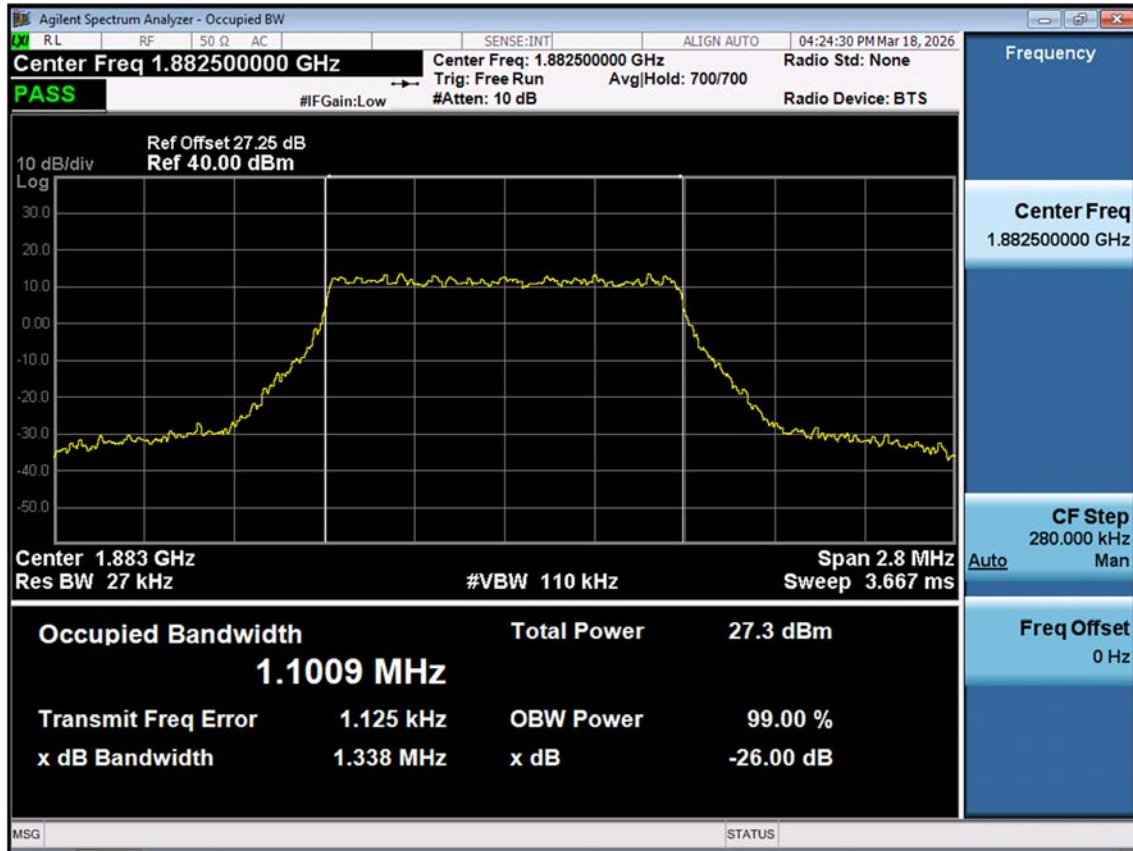
LTE B25(2)_1.4 M_OBW_Mid_16QAM_FullRB



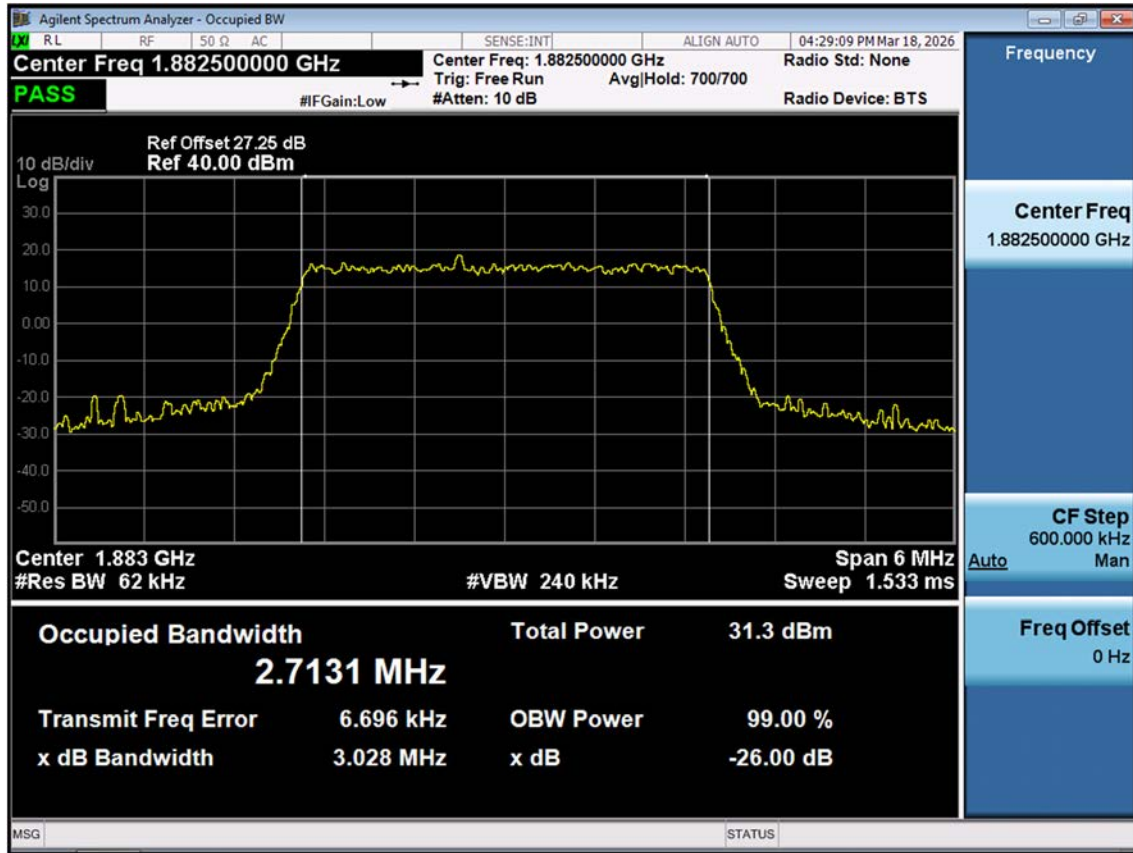
LTE B25(2)_1.4 M_OBW_Mid_64QAM_FullRB



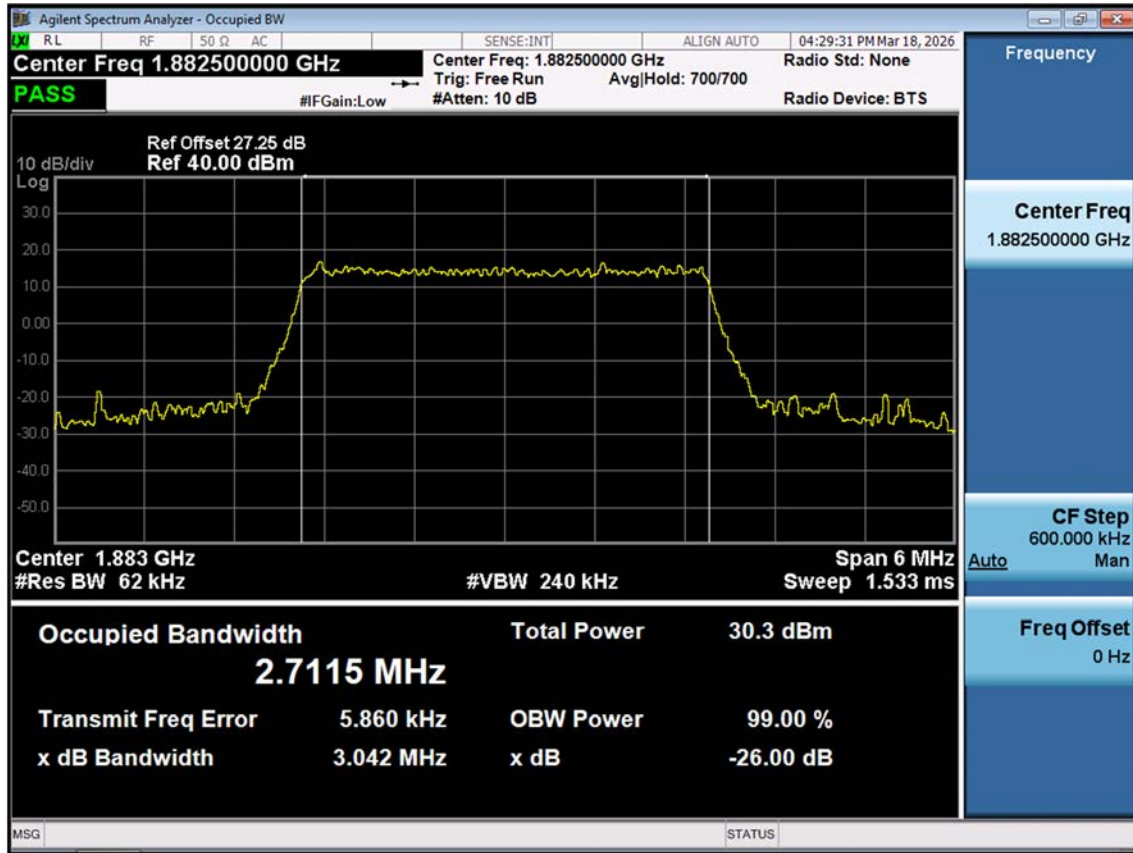
LTE B25(2)_1.4 M_OBW_Mid_256QAM_FullRB



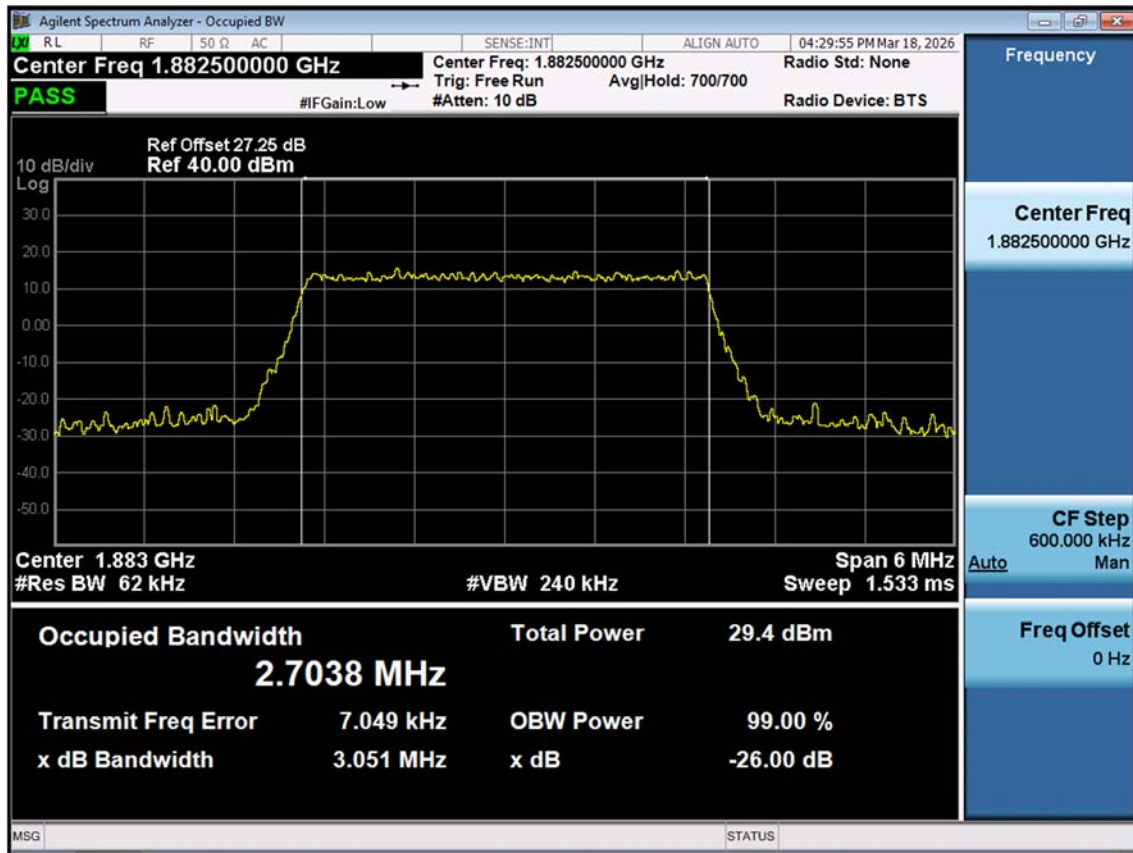
LTE B25(2)_3 M_OBW_Mid_QPSK_FullRB



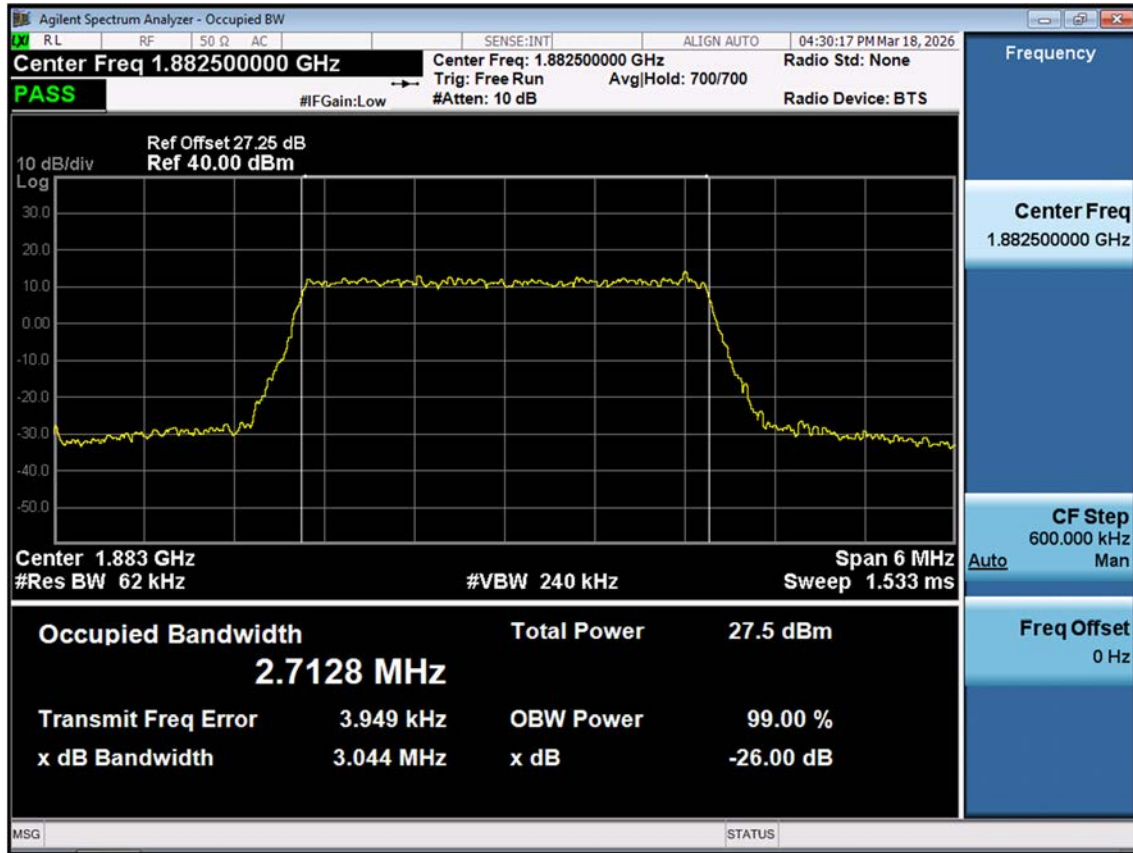
LTE B25(2)_3 M_OBW_Mid_16QAM_FullRB



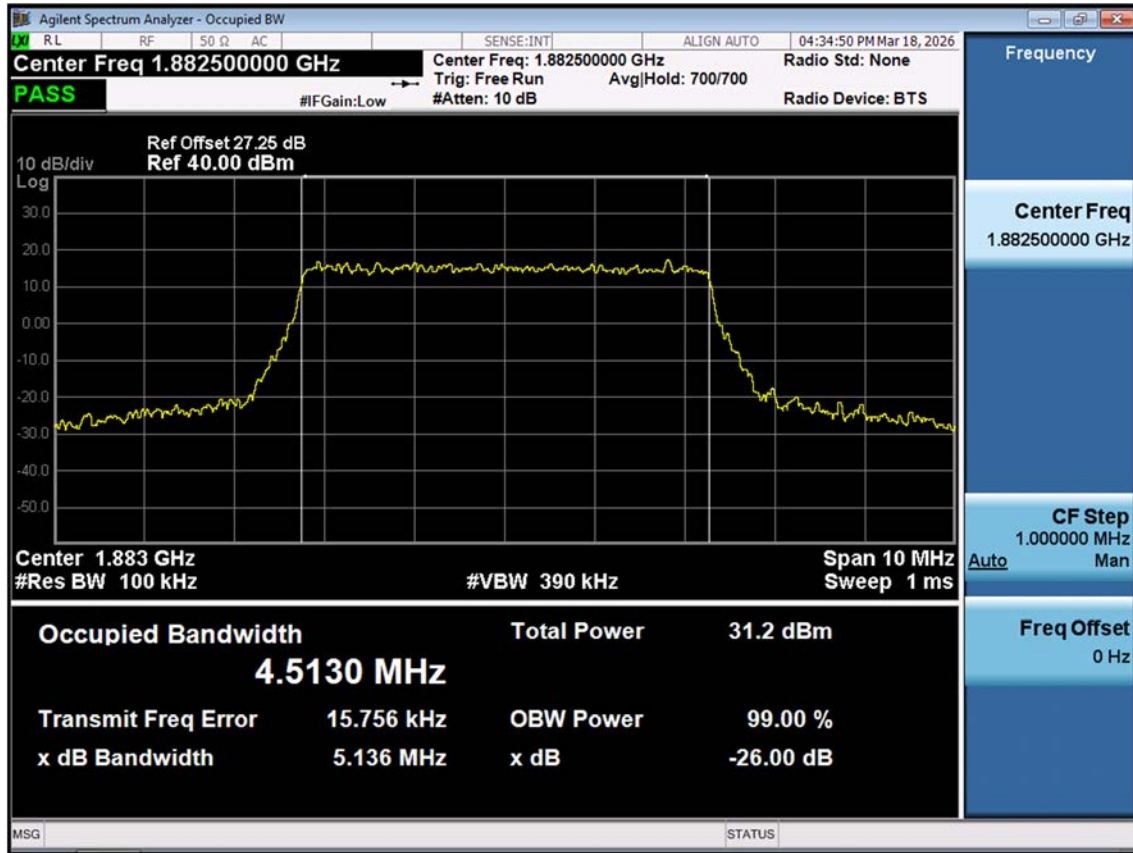
LTE B25(2)_3 M_OBW_Mid_64QAM_FullRB



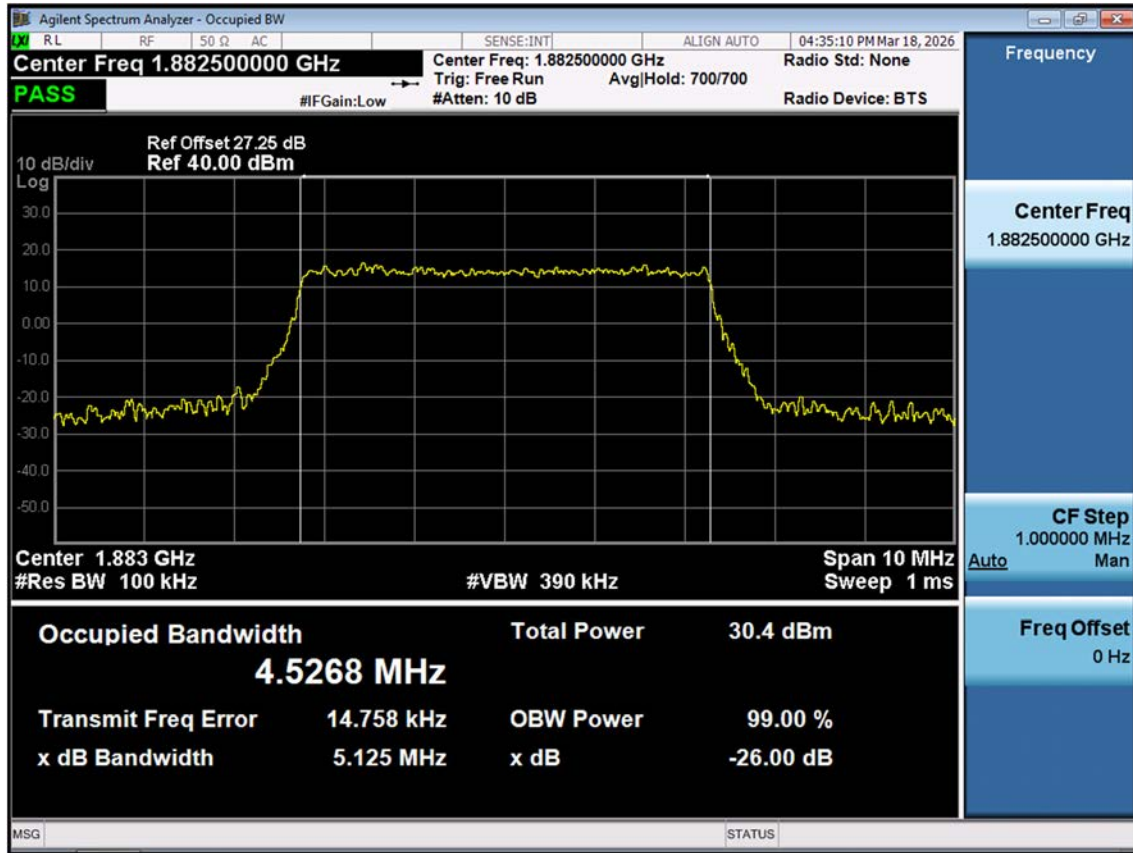
LTE B25(2)_3 M_OBW_Mid_256QAM_FullRB



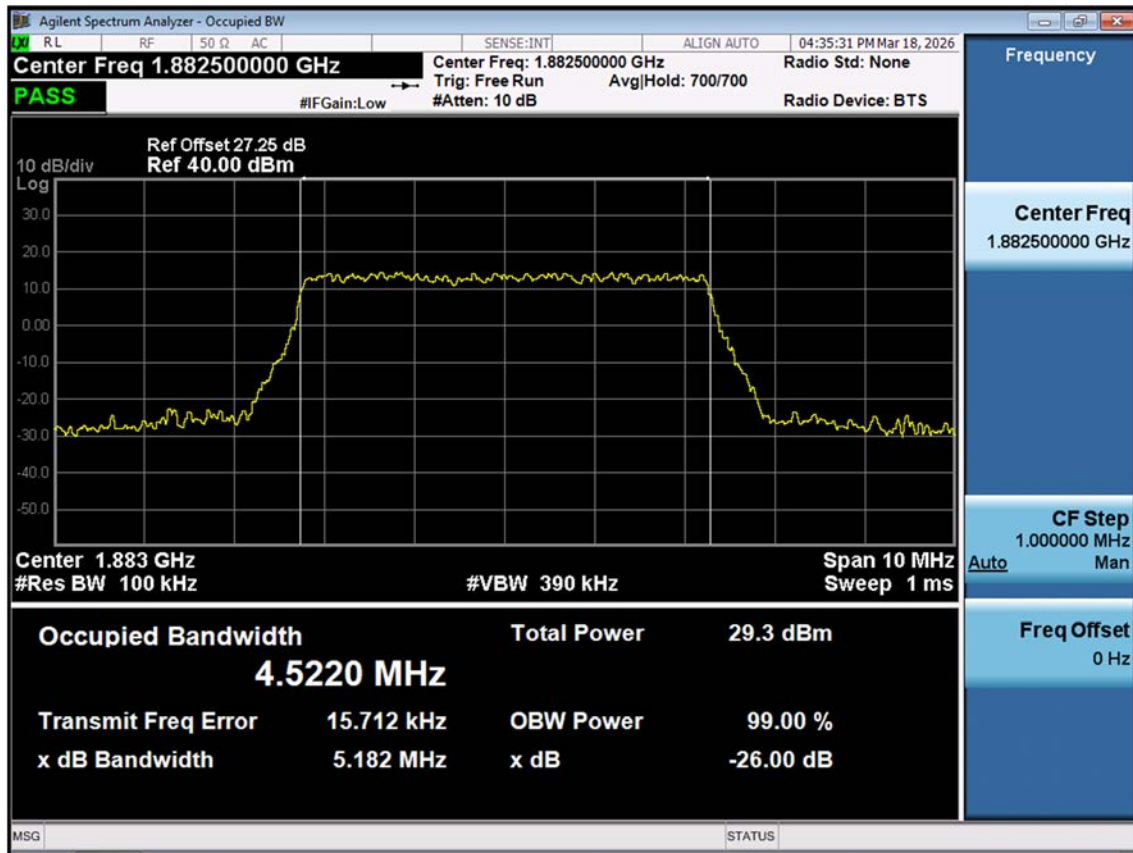
LTE B25(2)_5 M_OBW_Mid_QPSK_FullRB



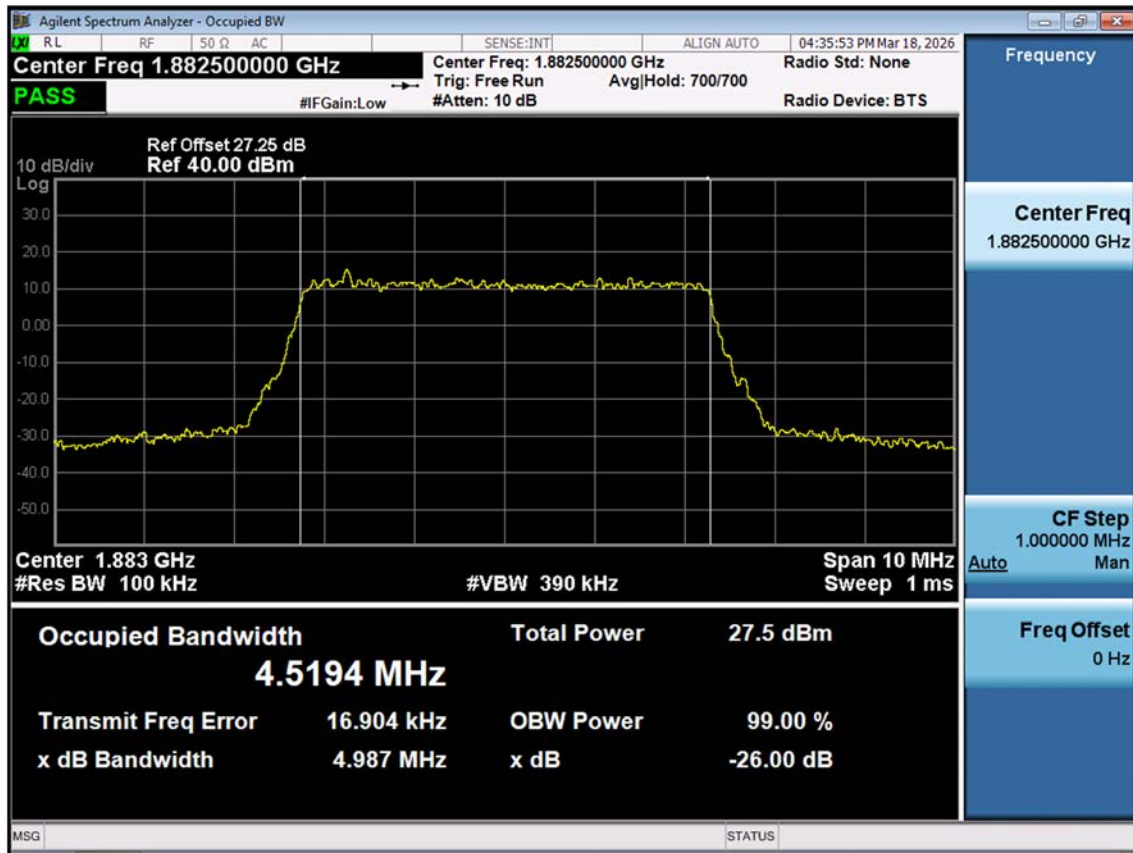
LTE B25(2)_5 M_OBW_Mid_16QAM_FullRB



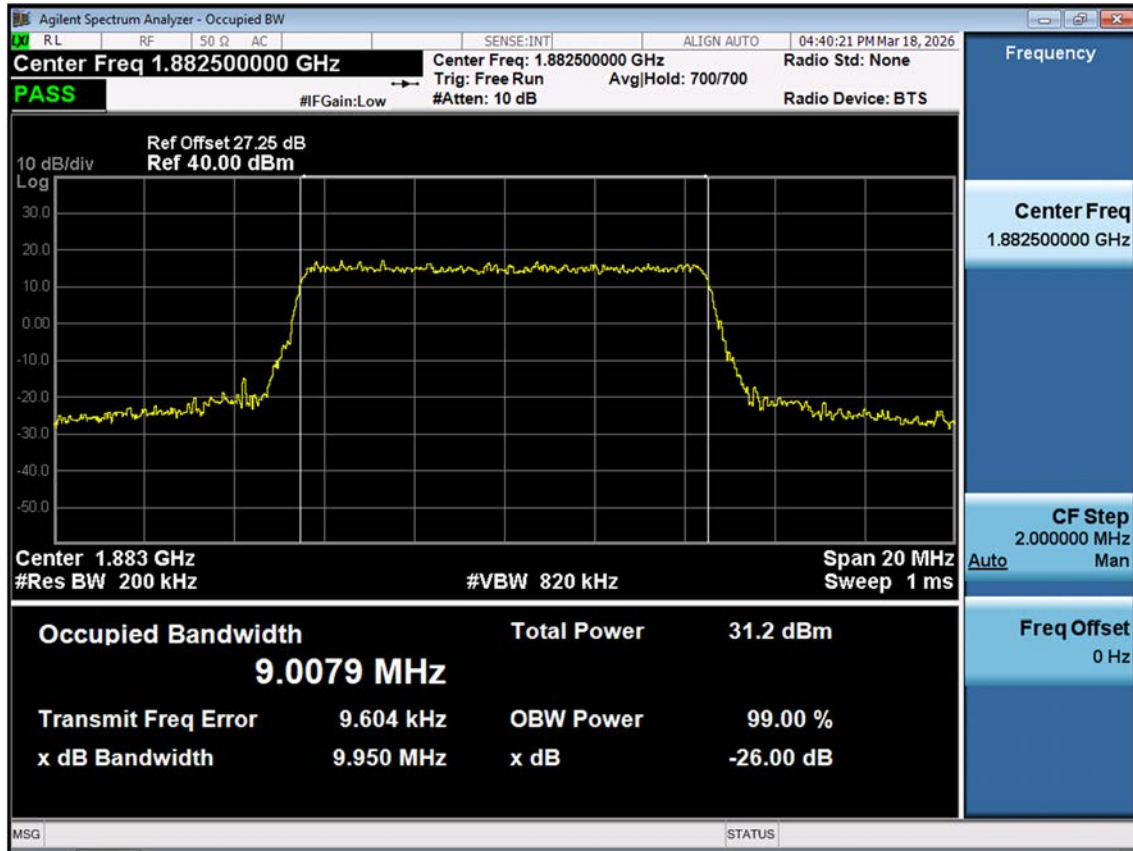
LTE B25(2)_5 M_OBW_Mid_64QAM_FullRB



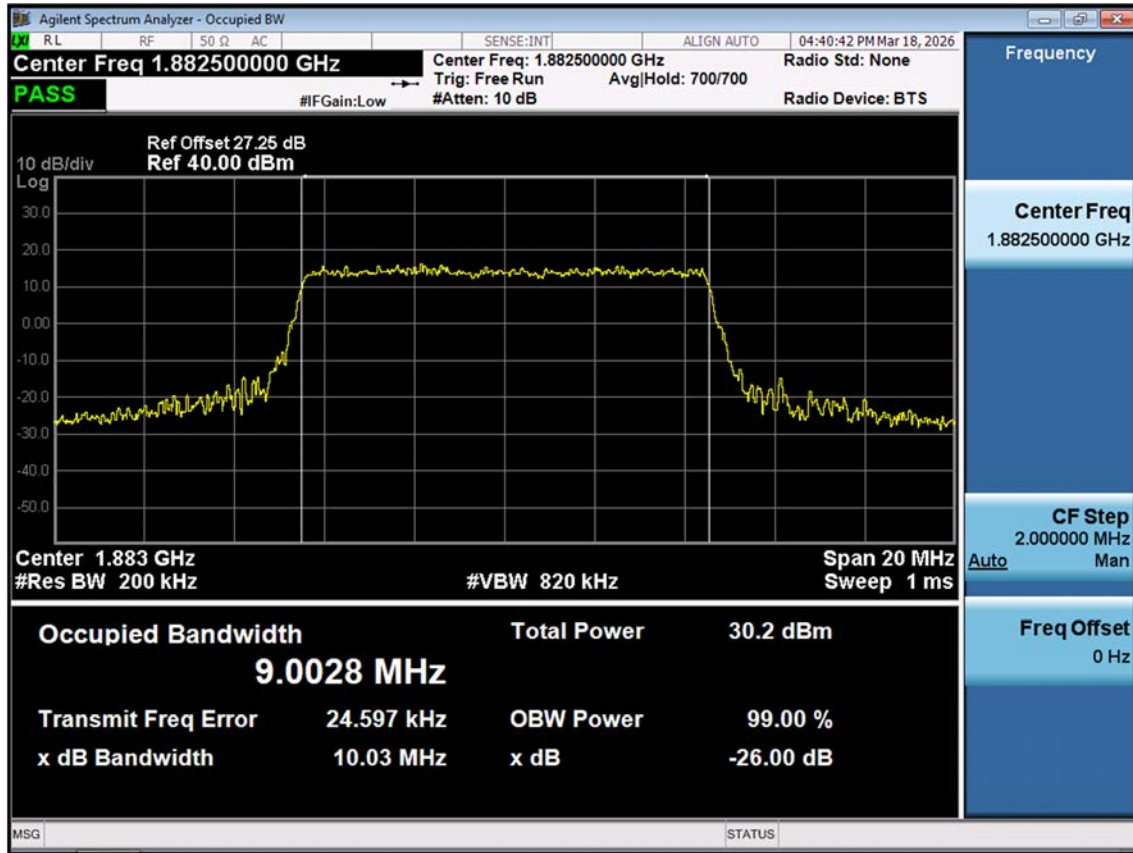
LTE B25(2)_5 M_OBW_Mid_256QAM_FullRB



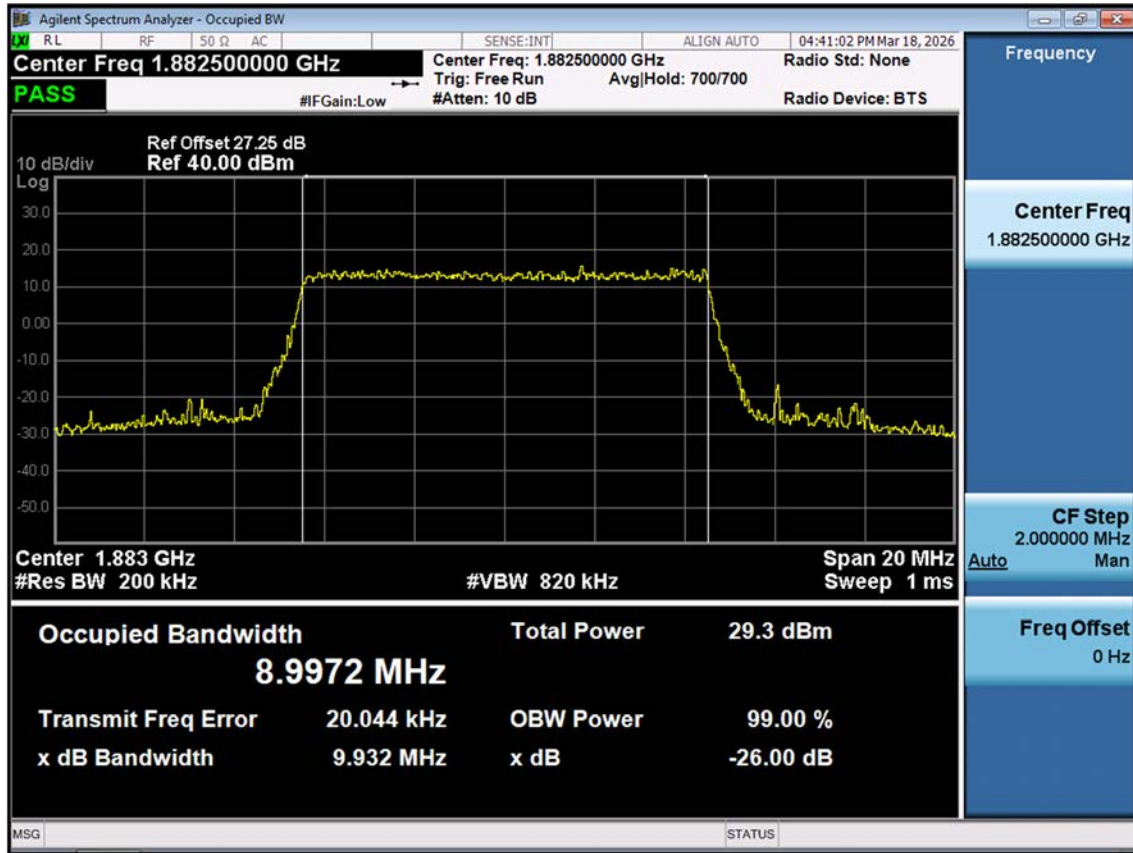
LTE B25(2)_10 M_OBW_Mid_QPSK_FullRB



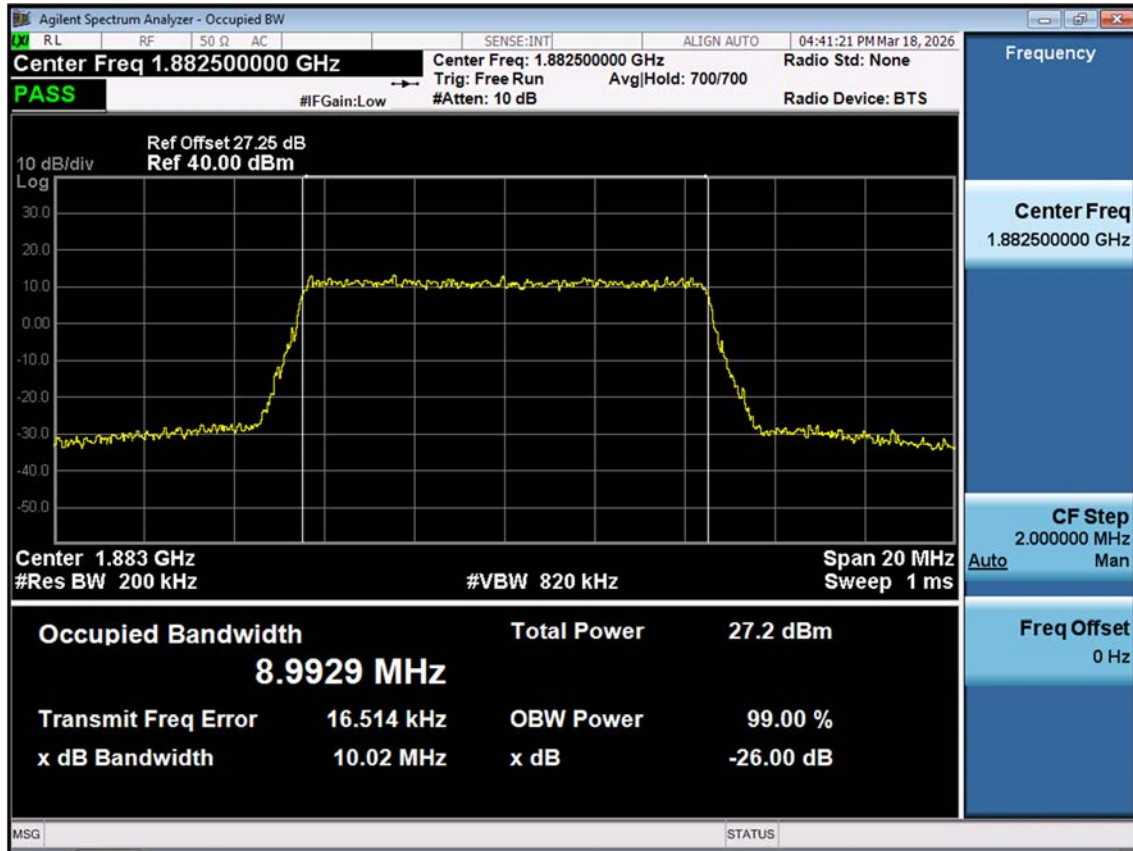
LTE B25(2)_10 M_OBW_Mid_16QAM_FullRB



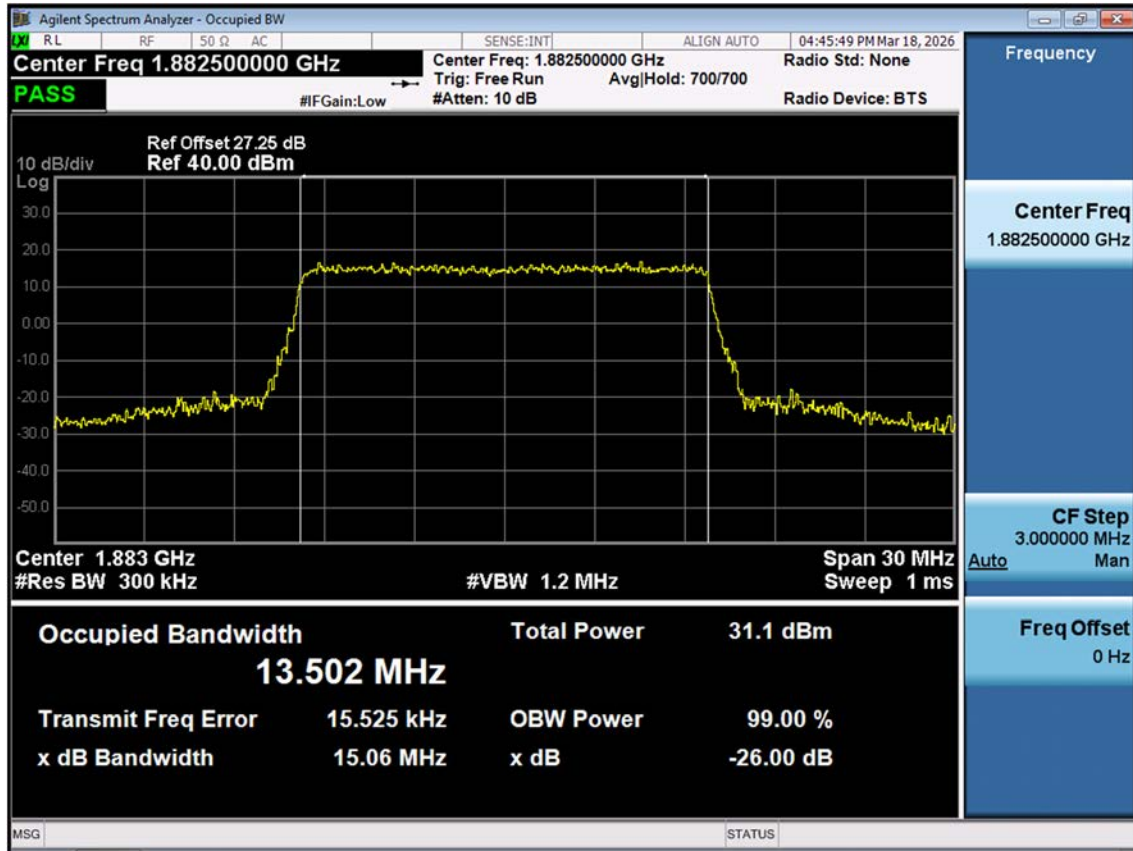
LTE B25(2)_10 M_OBW_Mid_64QAM_FullRB



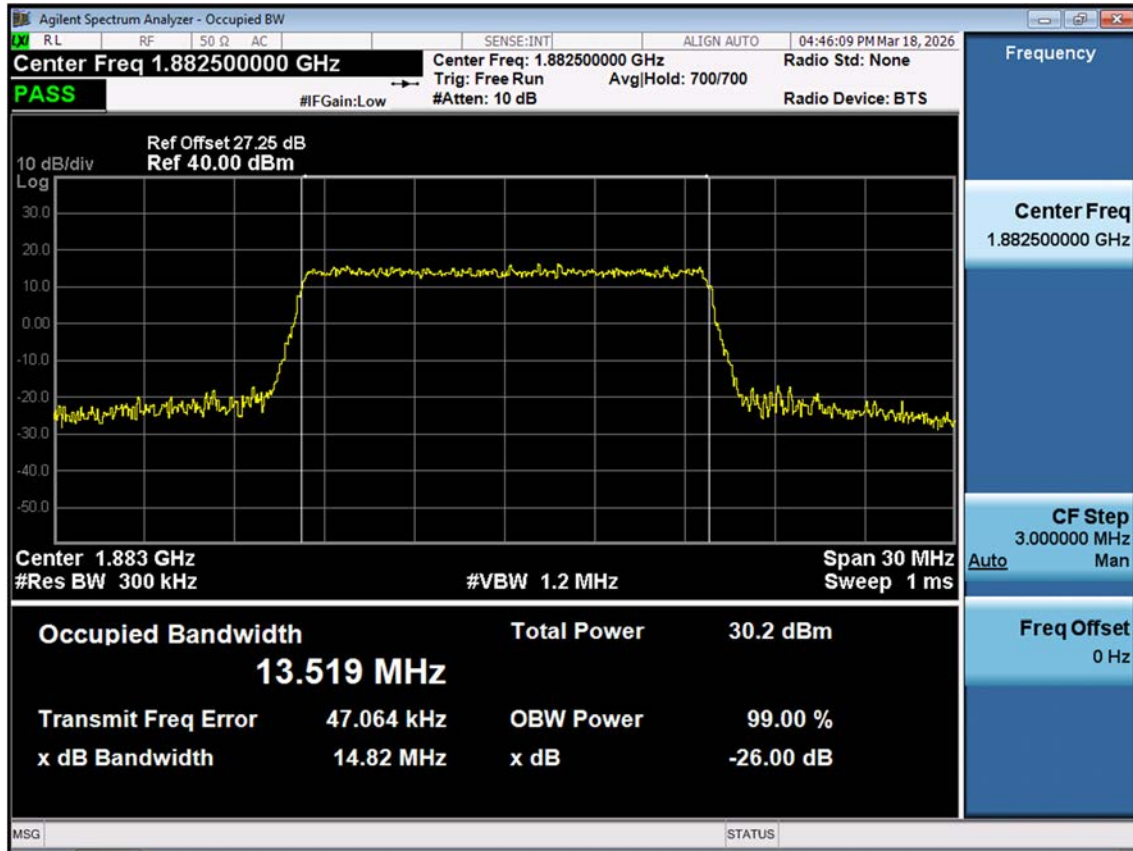
LTE B25(2)_10 M_OBW_Mid_256QAM_FullRB



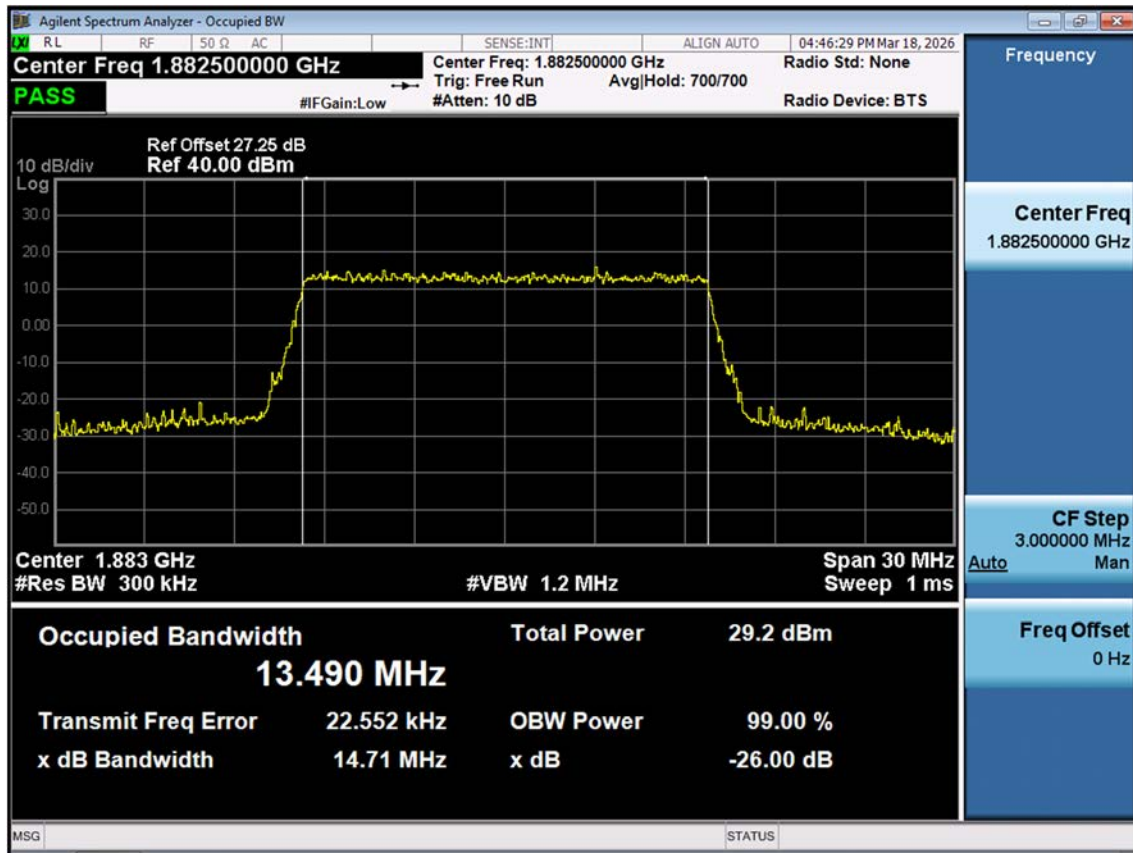
LTE B25(2)_15 M_OBW_Mid_QPSK_FullRB



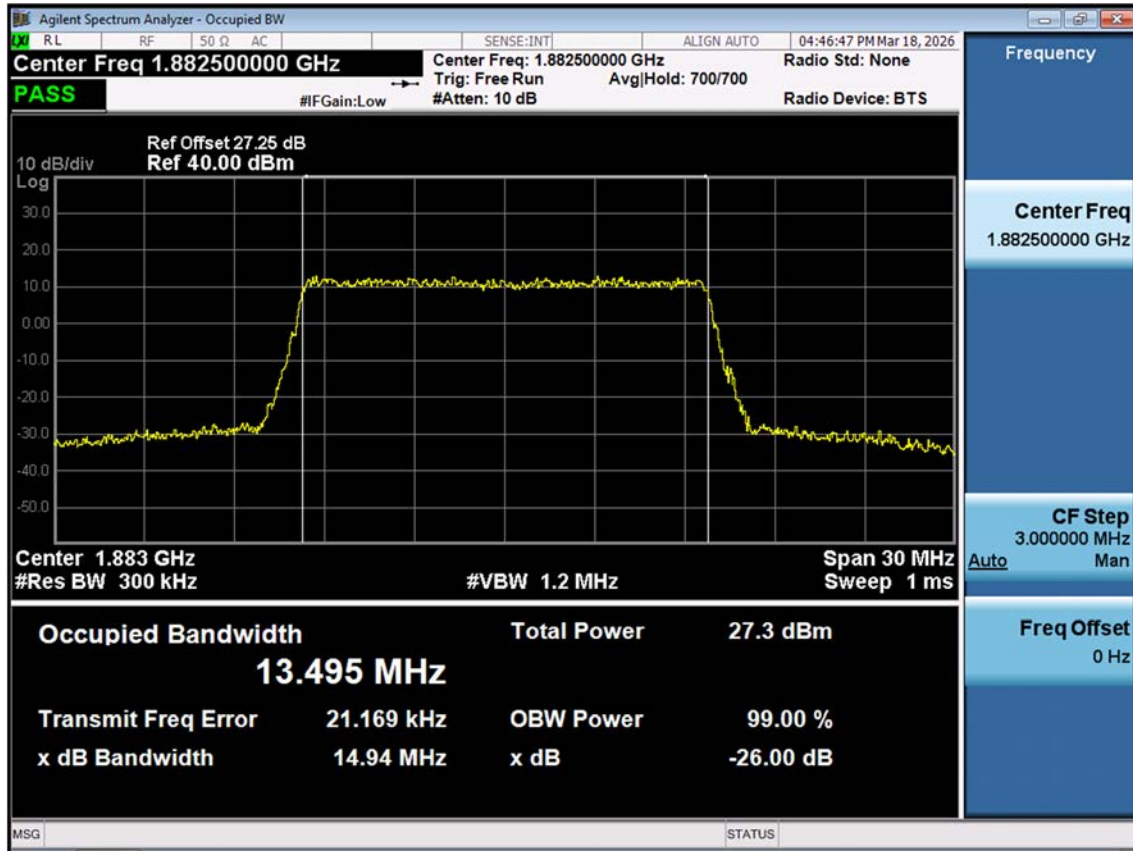
LTE B25(2)_15 M_OBW_Mid_16QAM_FullRB



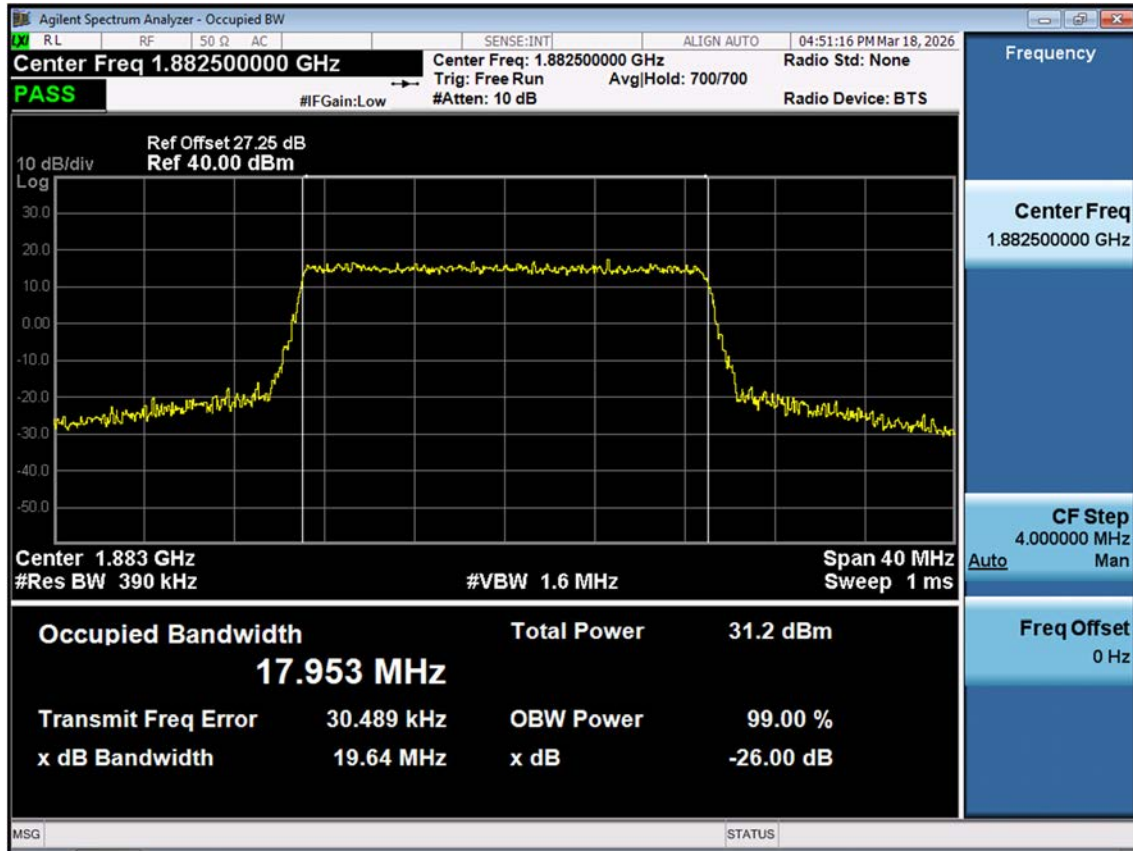
LTE B25(2)_15 M_OBW_Mid_64QAM_FullRB



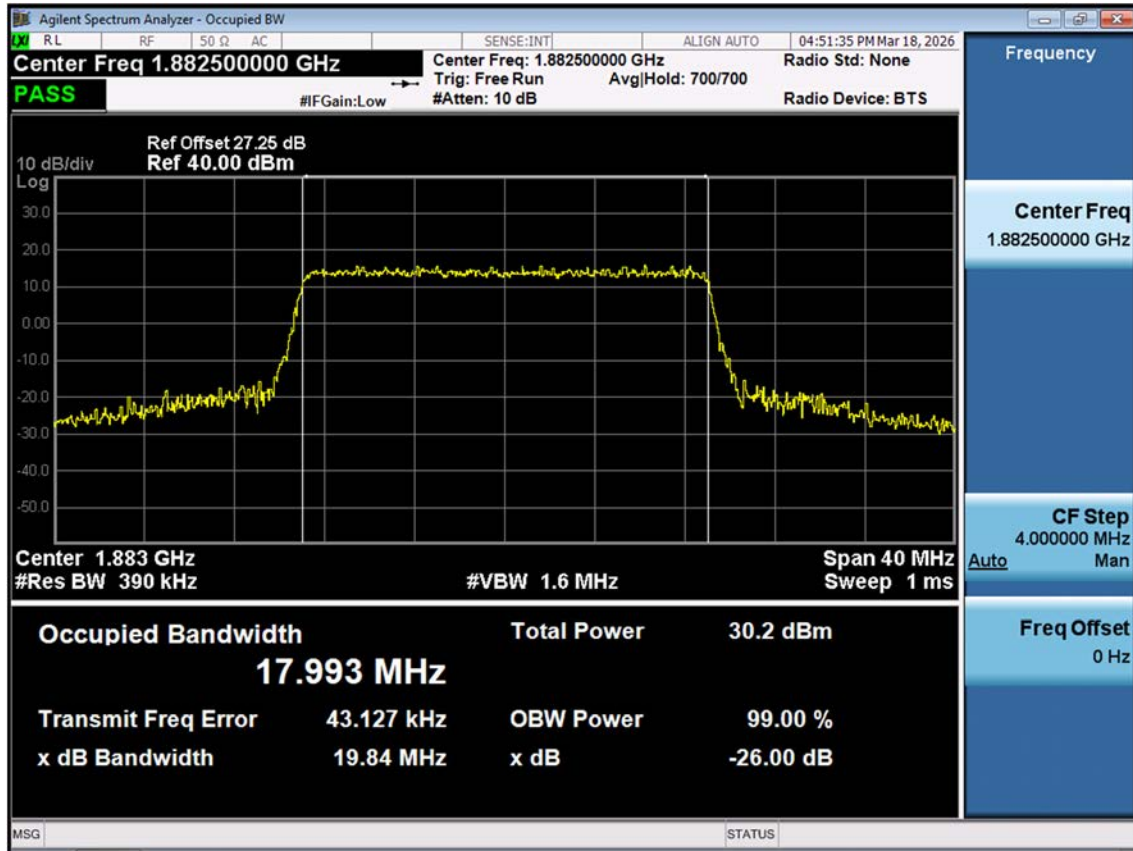
LTE B25(2)_15 M_OBW_Mid_256QAM_FullRB



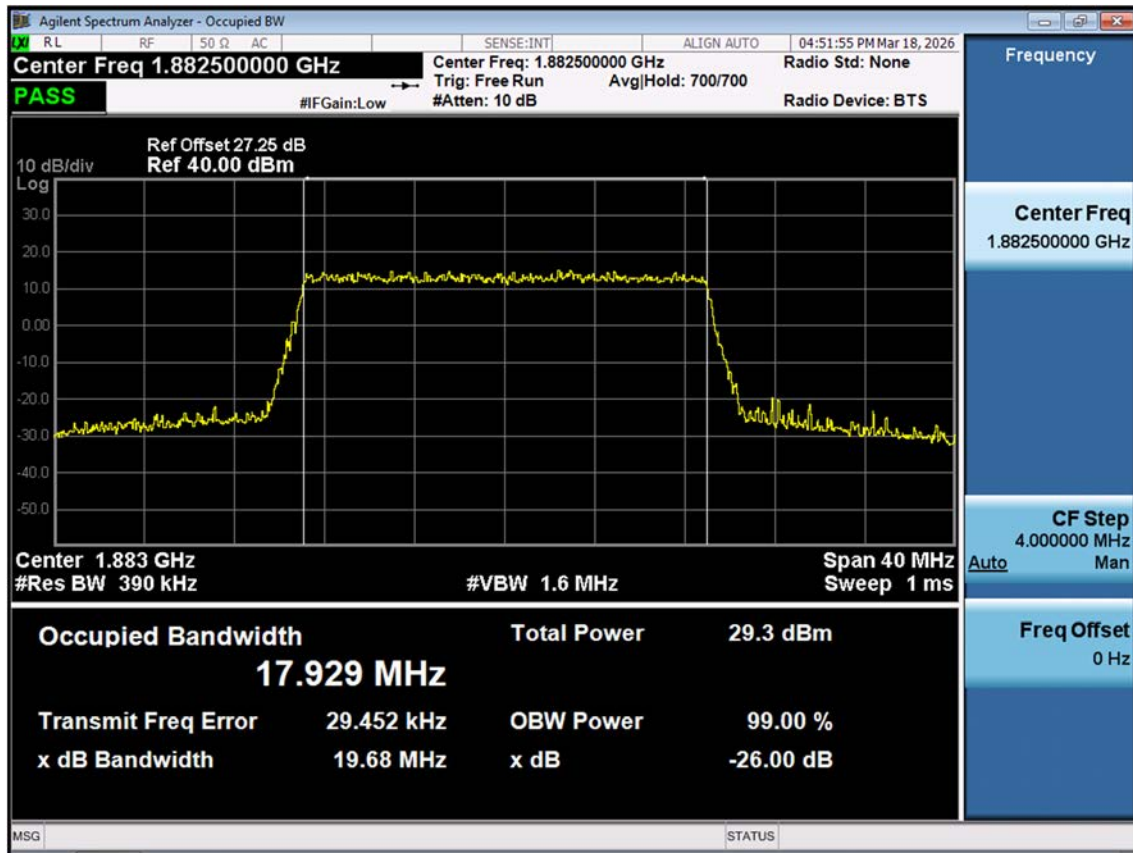
LTE B25(2)_20 M_OBW_Mid_QPSK_FullRB



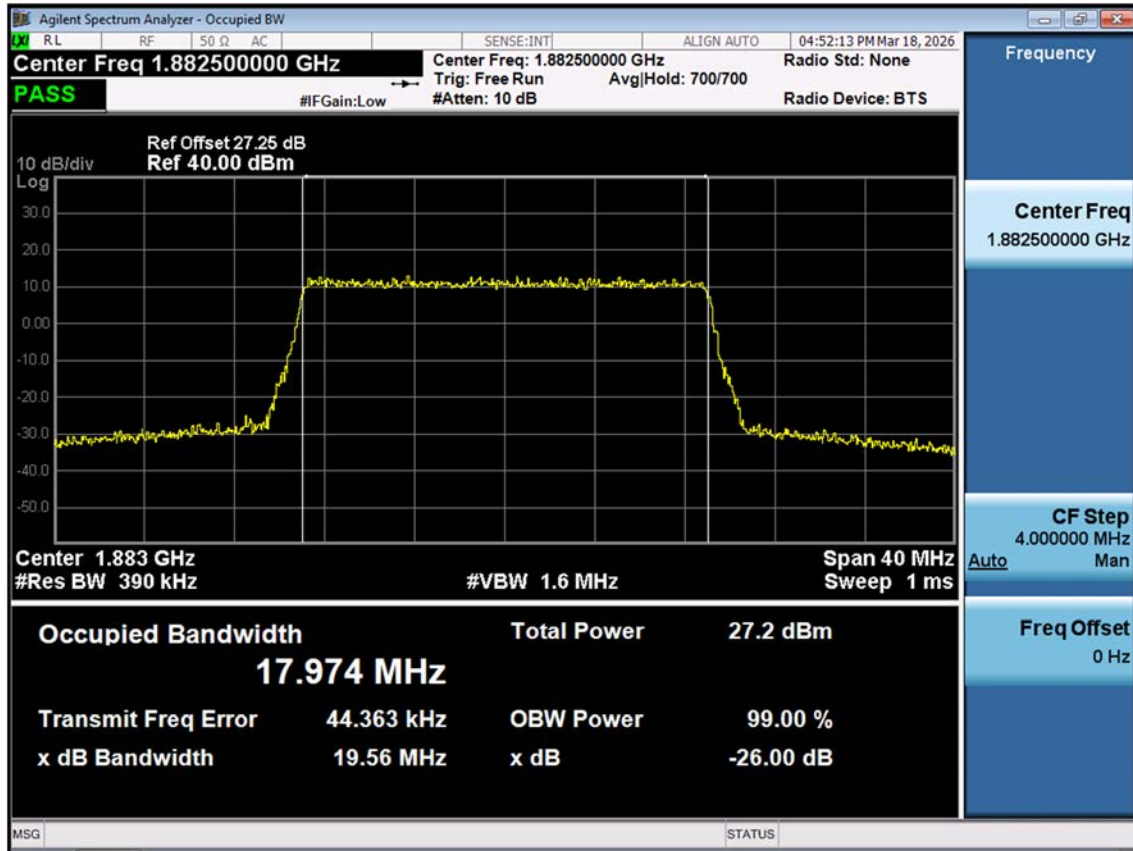
LTE B25(2)_20 M_OBW_Mid_16QAM_FullRB



LTE B25(2)_20 M_OBW_Mid_64QAM_FullRB

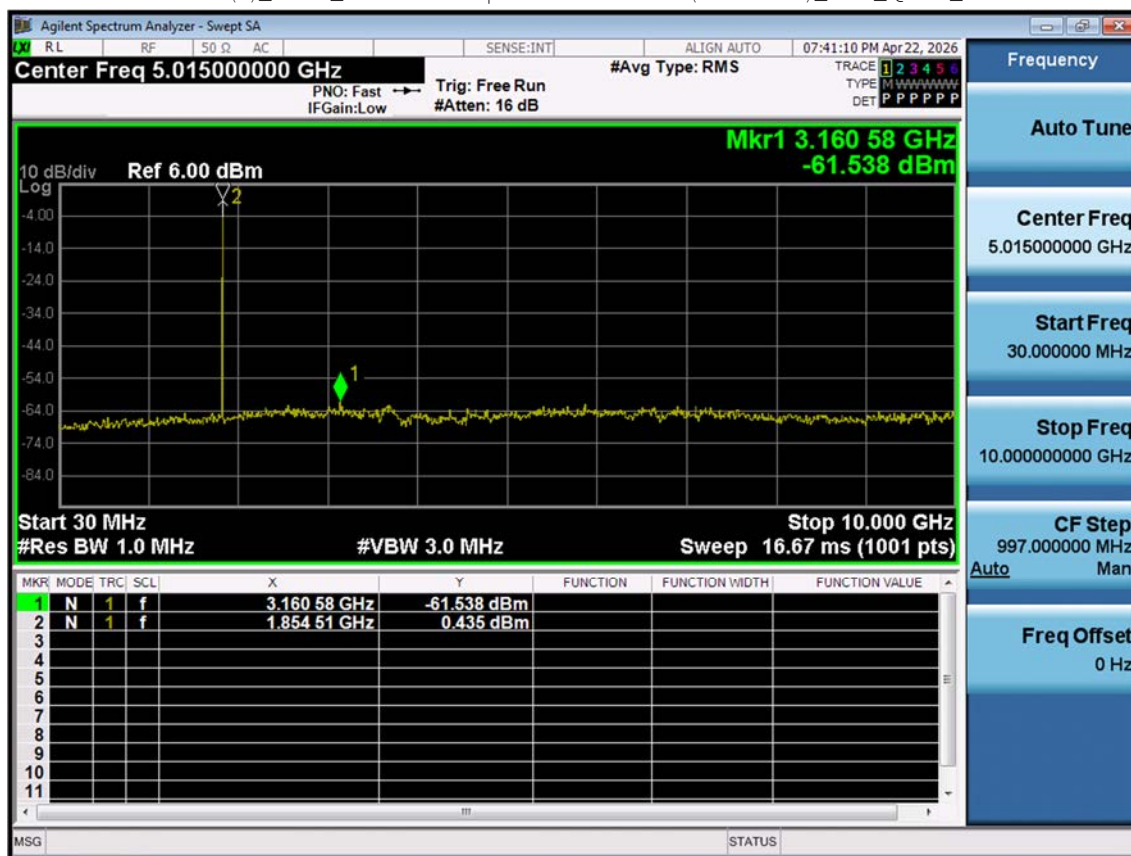


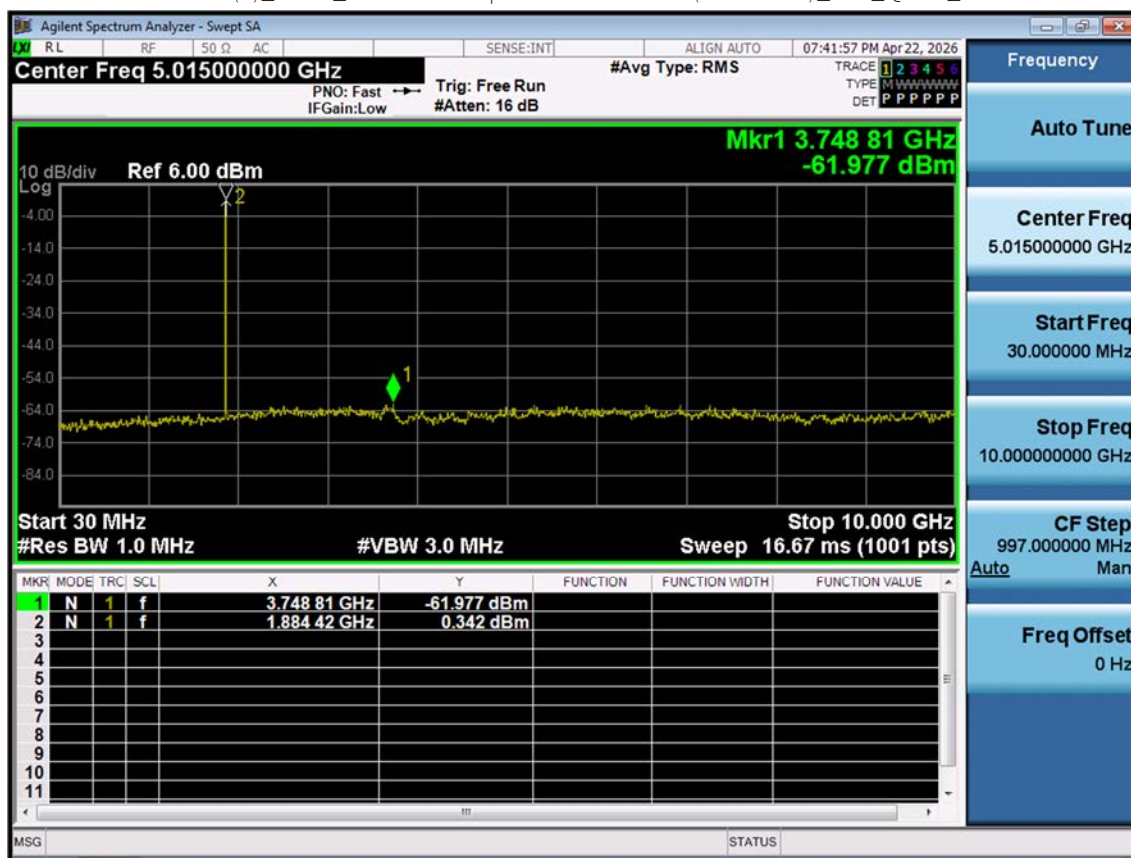
LTE B25(2)_20 M_OBW_Mid_256QAM_FullRB



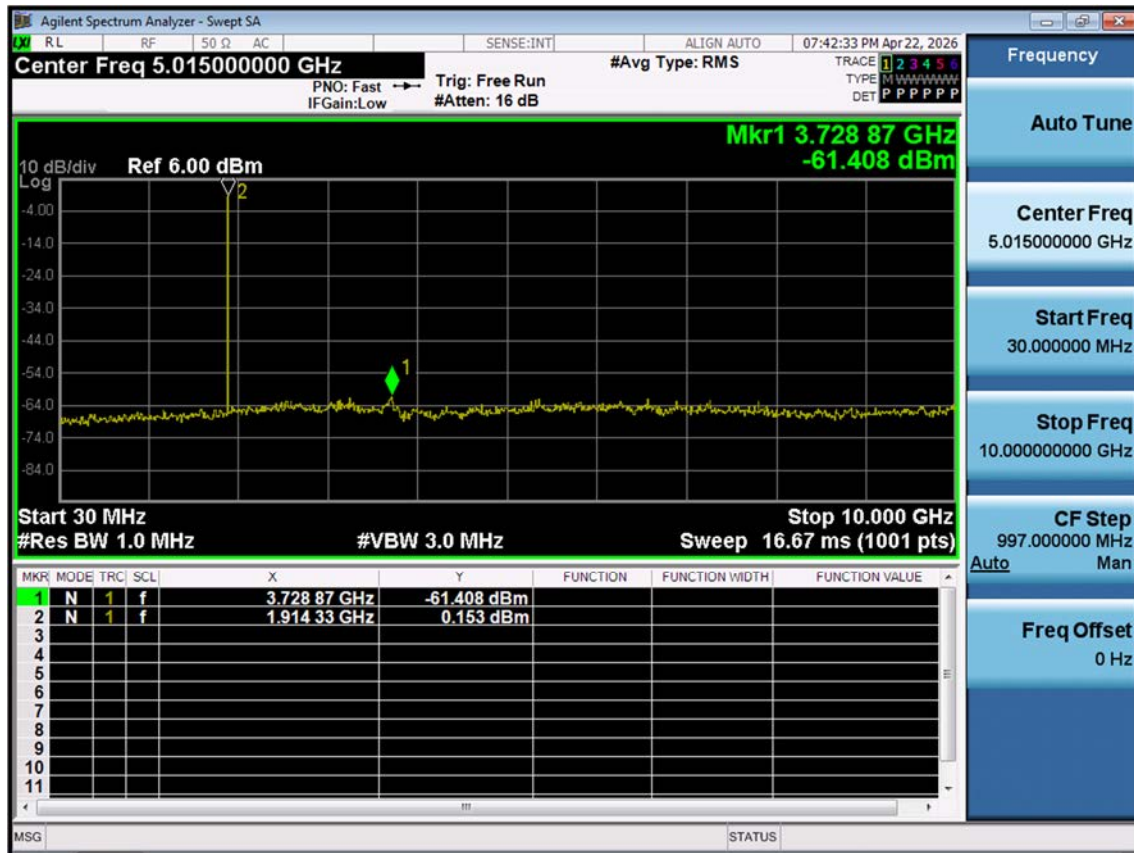
11.3 CONDUCTED SPURIOUS EMISSIONS

LTE B25(2)_1.4 M_Conducted Spurious Emissions(30 M-10 G)_Low_QPSK_1RB

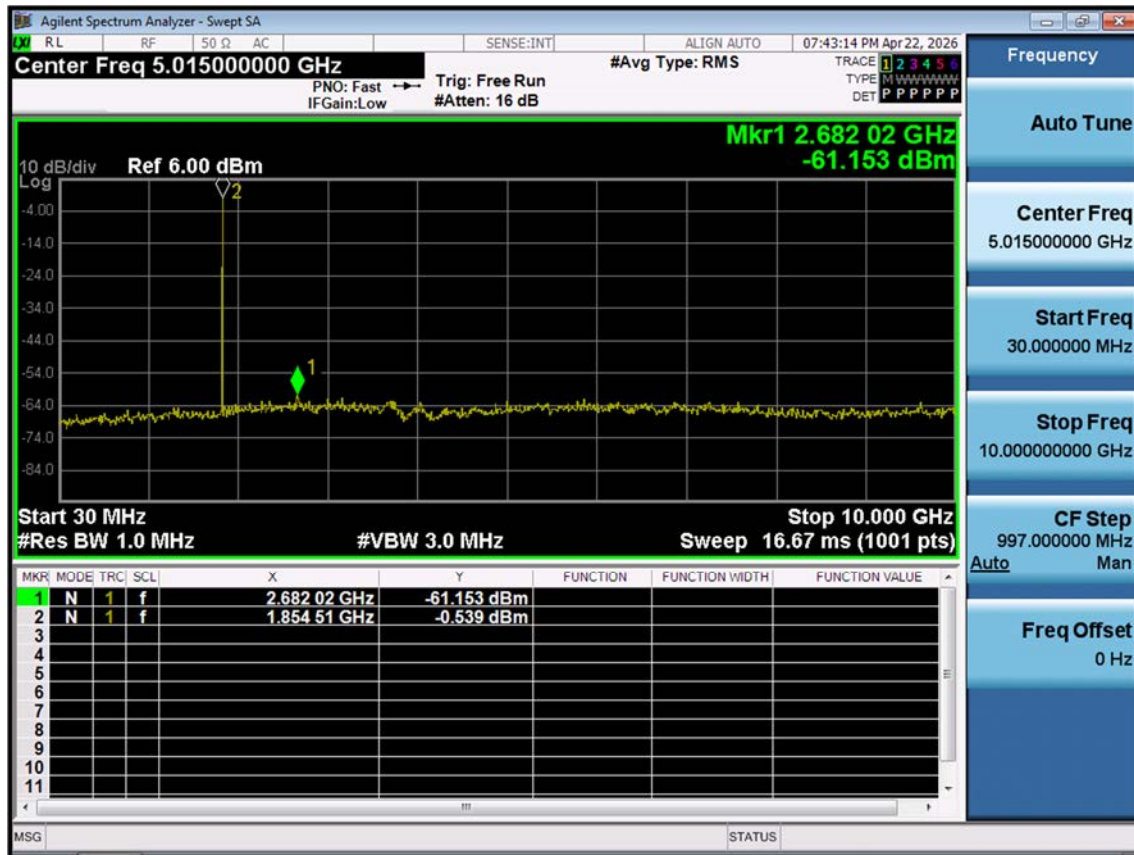




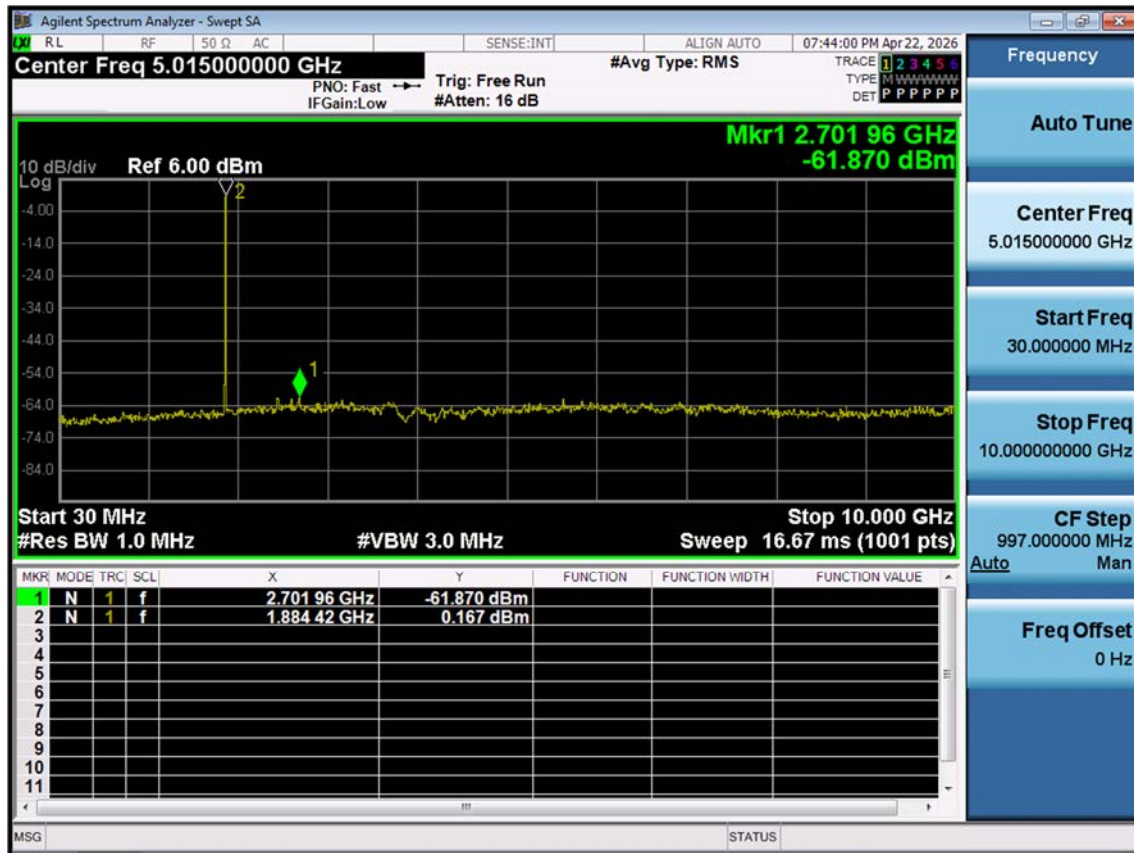
LTE B25(2)_1.4 M_Conducted Spurious Emissions(30 M-10 G)_High_QPSK_1RB



LTE B25(2)_3 M_Conducted Spurious Emissions(30 M-10 G)_Low_QPSK_1RB



LTE B25(2)_3 M_Conducted Spurious Emissions(30 M-10 G)_Mid_QPSK_1RB



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 07:44:38 PM Apr 22, 2026

Center Freq 5.01500000 GHz #Avg Type: RMS

PNO: Fast IFGain:Low Trig: Free Run #Atten: 16 dB

TRACE 1 2 3 4 5 6 TYPE M W W W W W W W DET P P P P P P

10 dB/div Ref 6.00 dBm

Mkr1 3.708 93 GHz -62.056 dBm

Start 30 MHz Stop 10.000 GHz

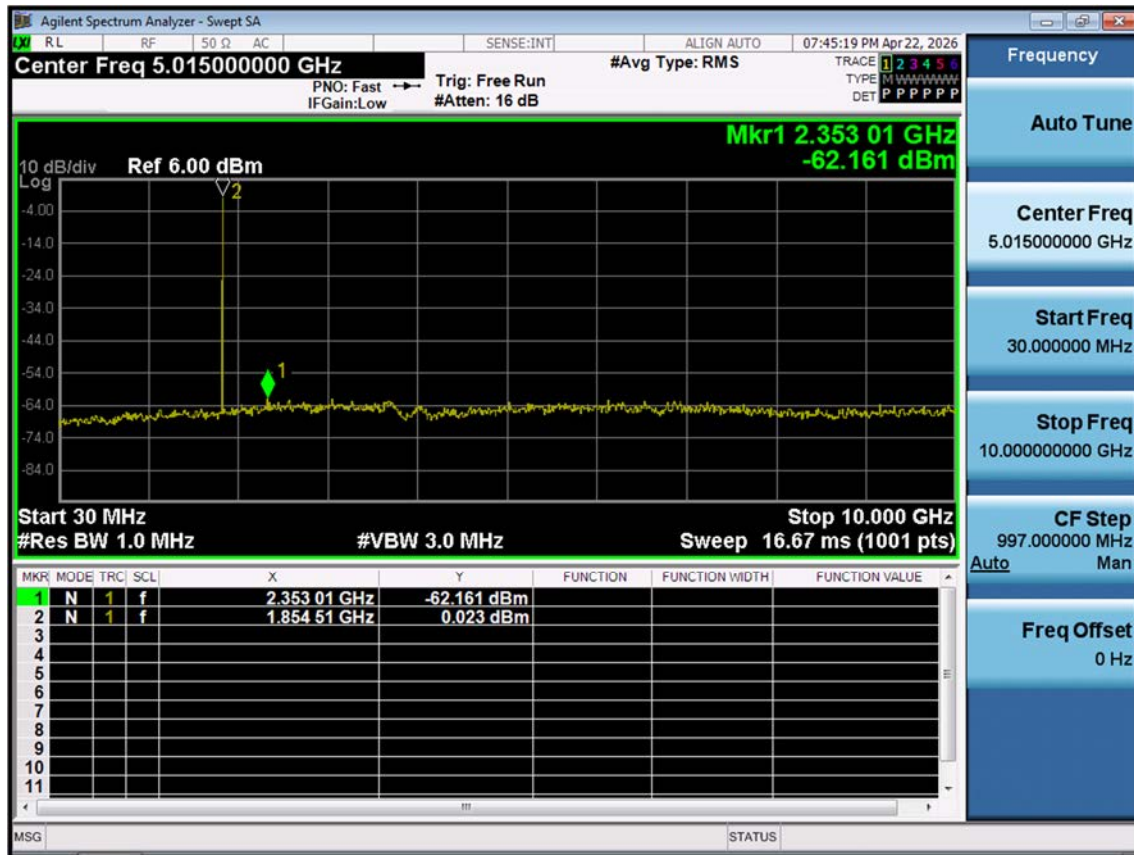
#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 16.67 ms (1001 pts)

MRK	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	3.708 93 GHz	-62.056 dBm			
2	N	1	f	1.914 33 GHz	-0.632 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								

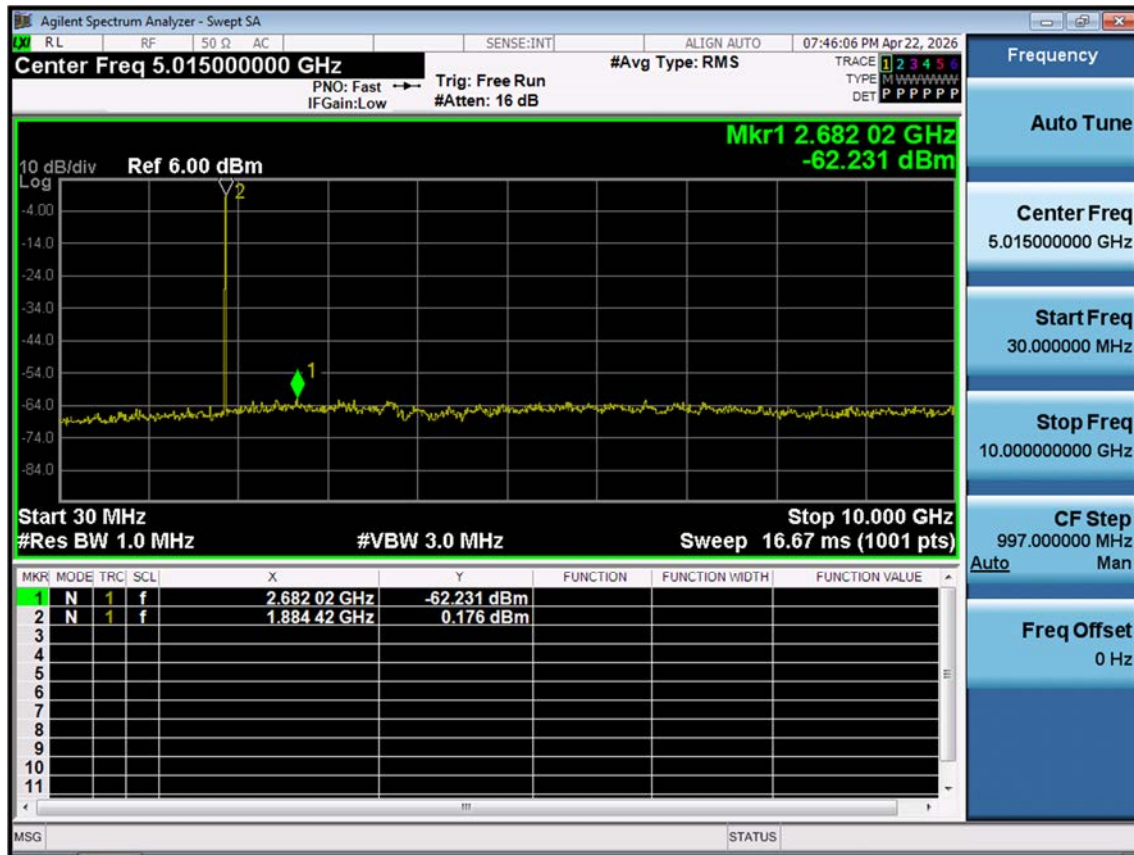
MSG STATUS

Frequency Auto Tune Center Freq 5.01500000 GHz Start Freq 30.000000 MHz Stop Freq 10.00000000 GHz CF Step 997.000000 MHz Man Auto Freq Offset 0 Hz

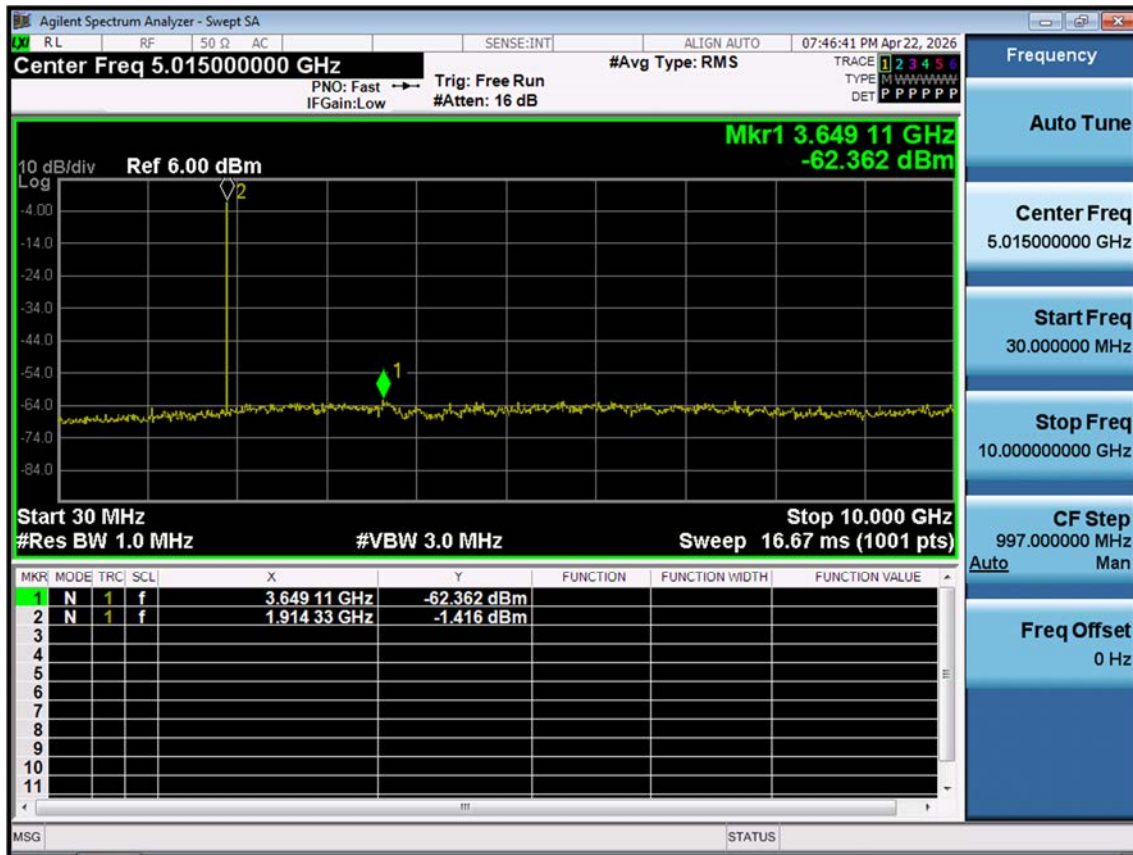
LTE B25(2)_5 M_Conducted Spurious Emissions(30 M-10 G)_Low_QPSK_1RB



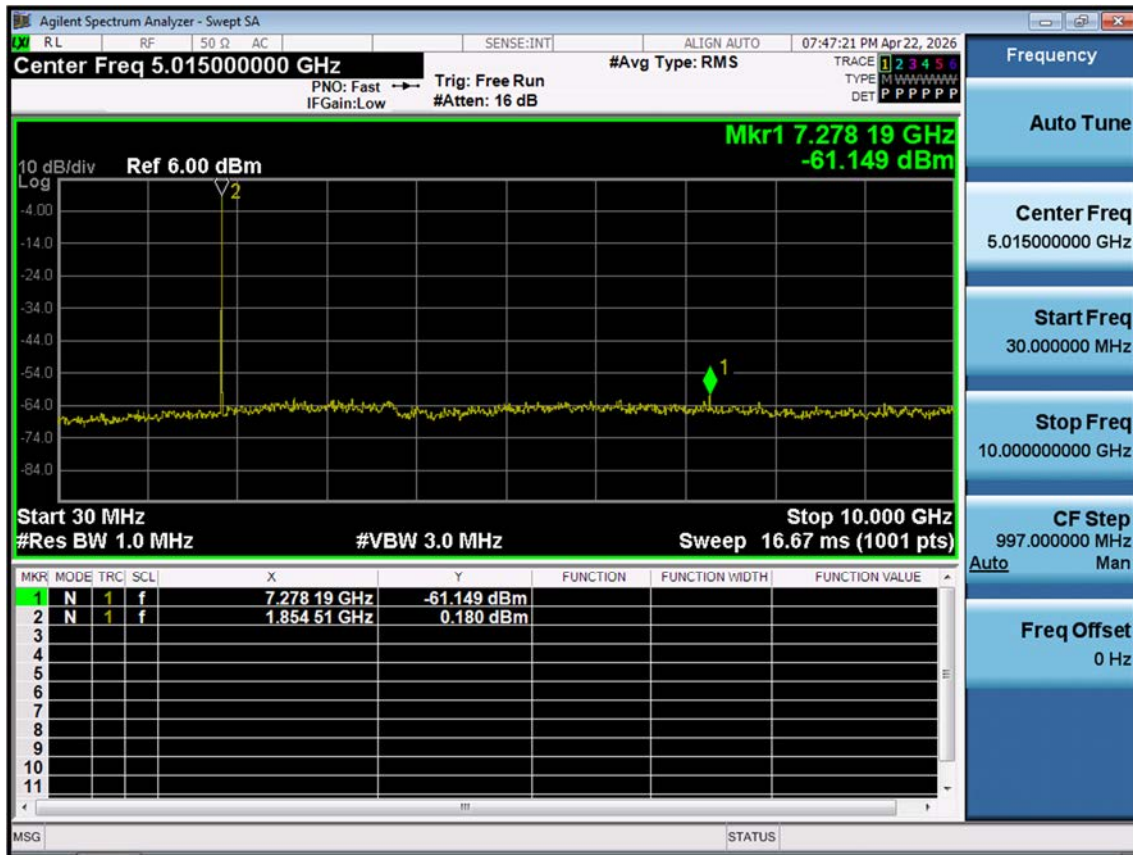
LTE B25(2)_5 M_Conducted Spurious Emissions(30 M-10 G)_Mid_QPSK_1RB



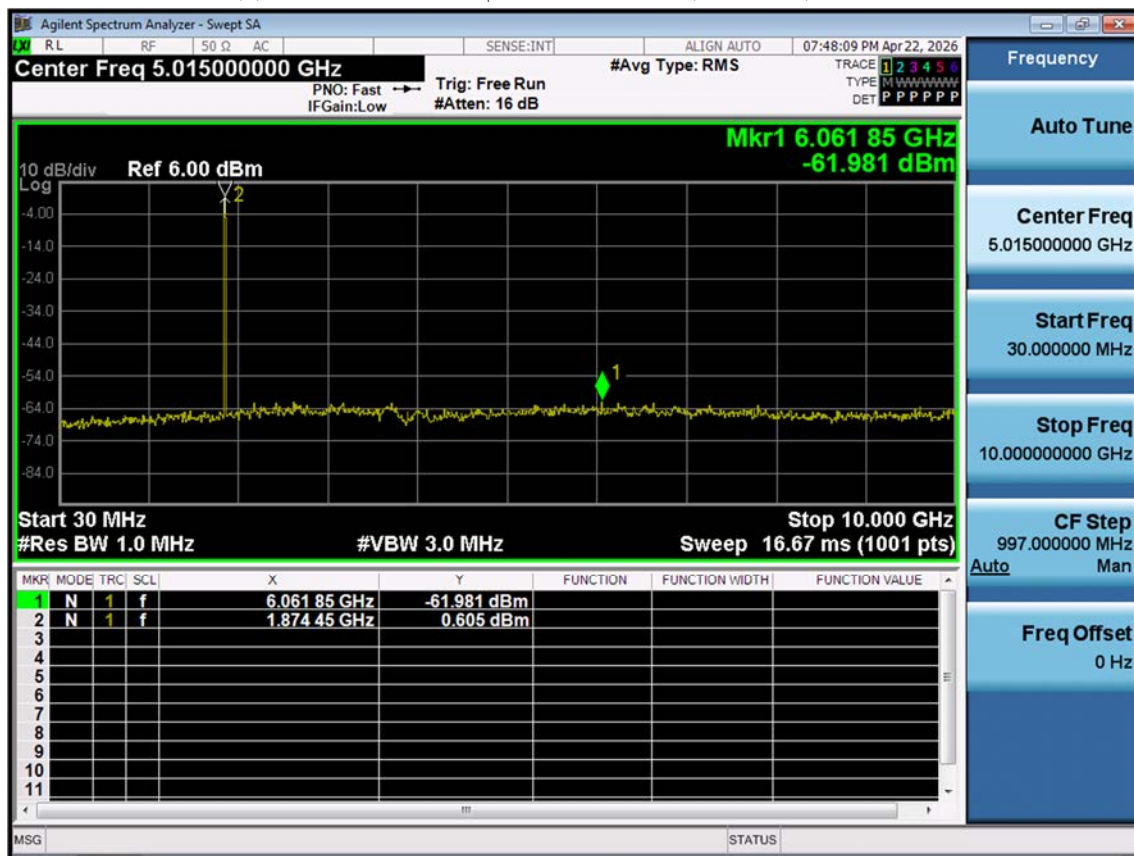
LTE B25(2)_5 M_Conducted Spurious Emissions(30 M-10 G)_High_QPSK_1RB



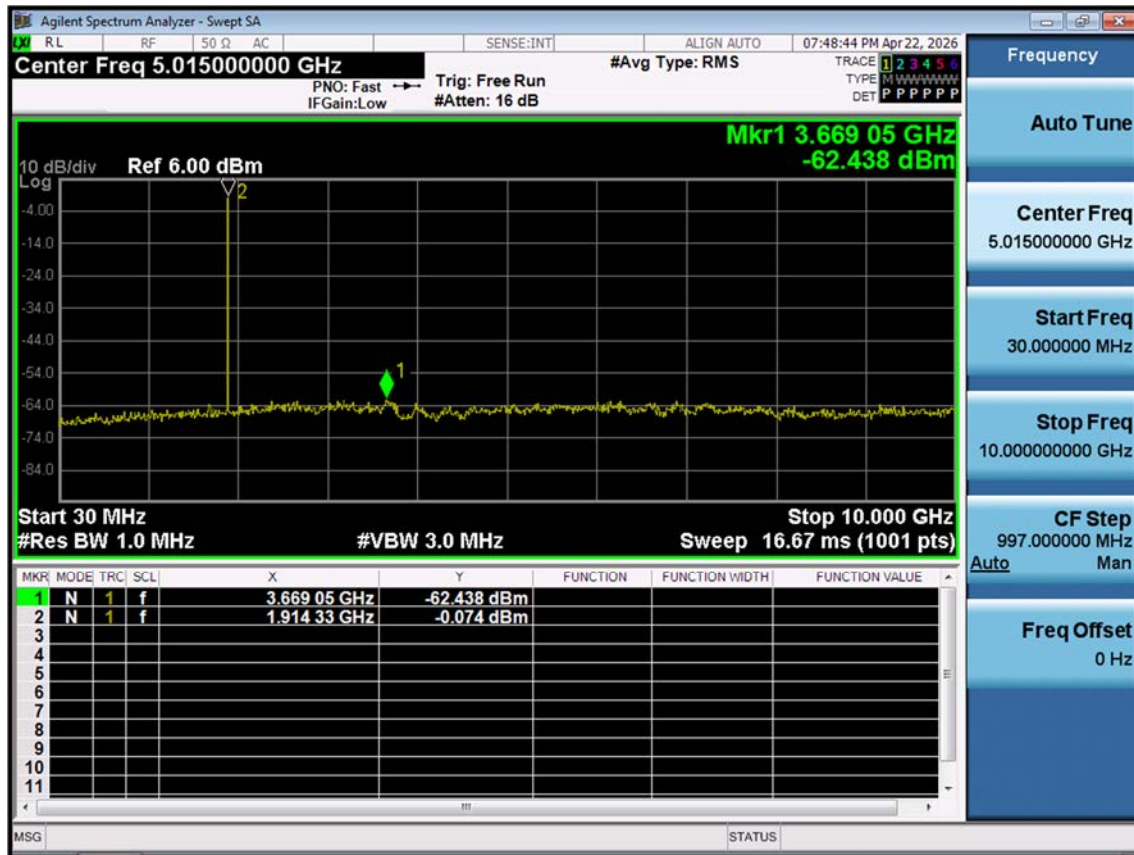
LTE B25(2)_10 M_Conducted Spurious Emissions(30 M-10 G)_Low_QPSK_1RB



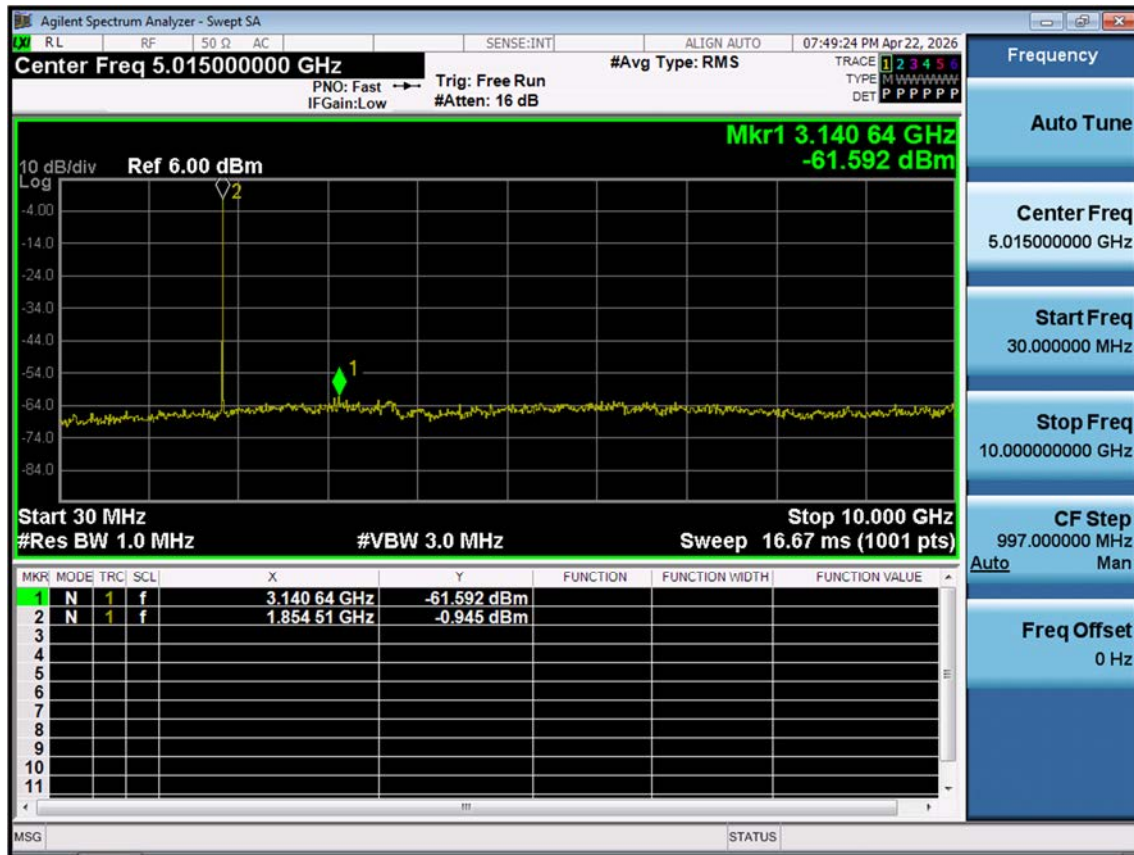
LTE B25(2)_10 M_Conducted Spurious Emissions(30 M-10 G)_Mid_QPSK_1RB



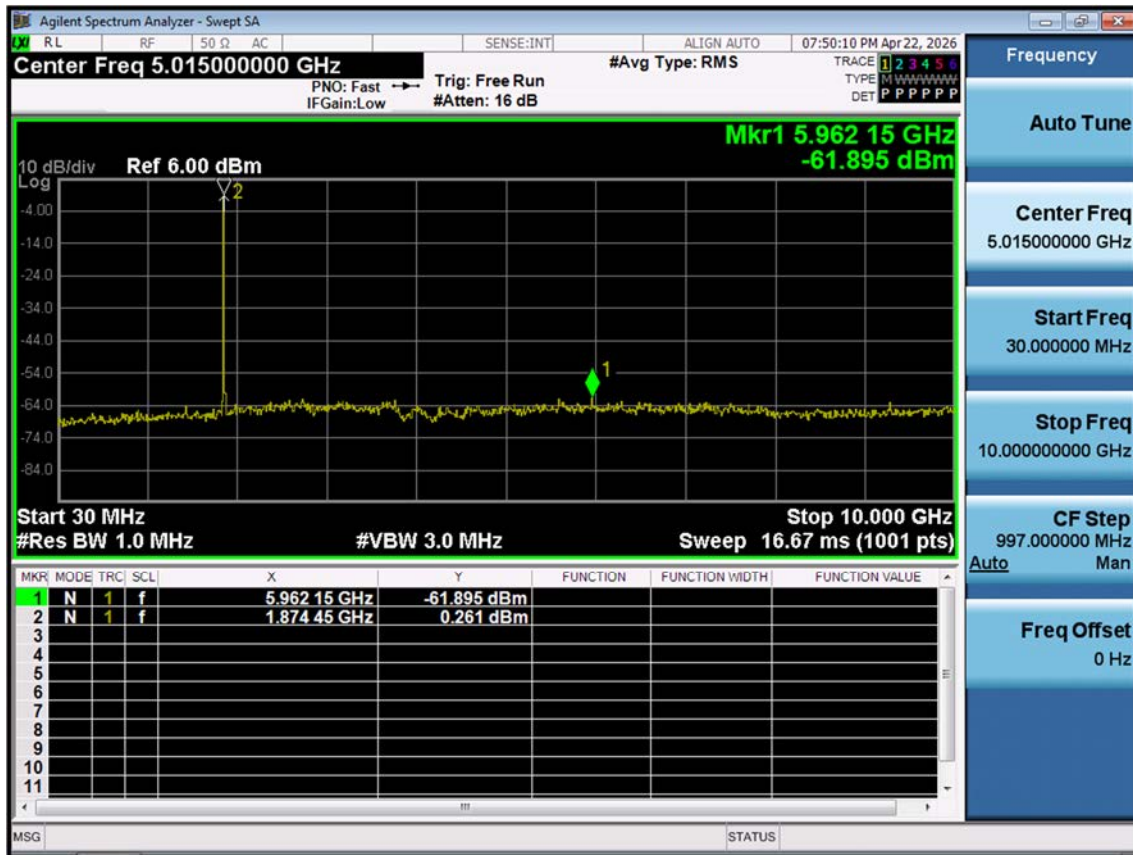
LTE B25(2)_10 M_Conducted Spurious Emissions(30 M-10 G)_High_QPSK_1RB



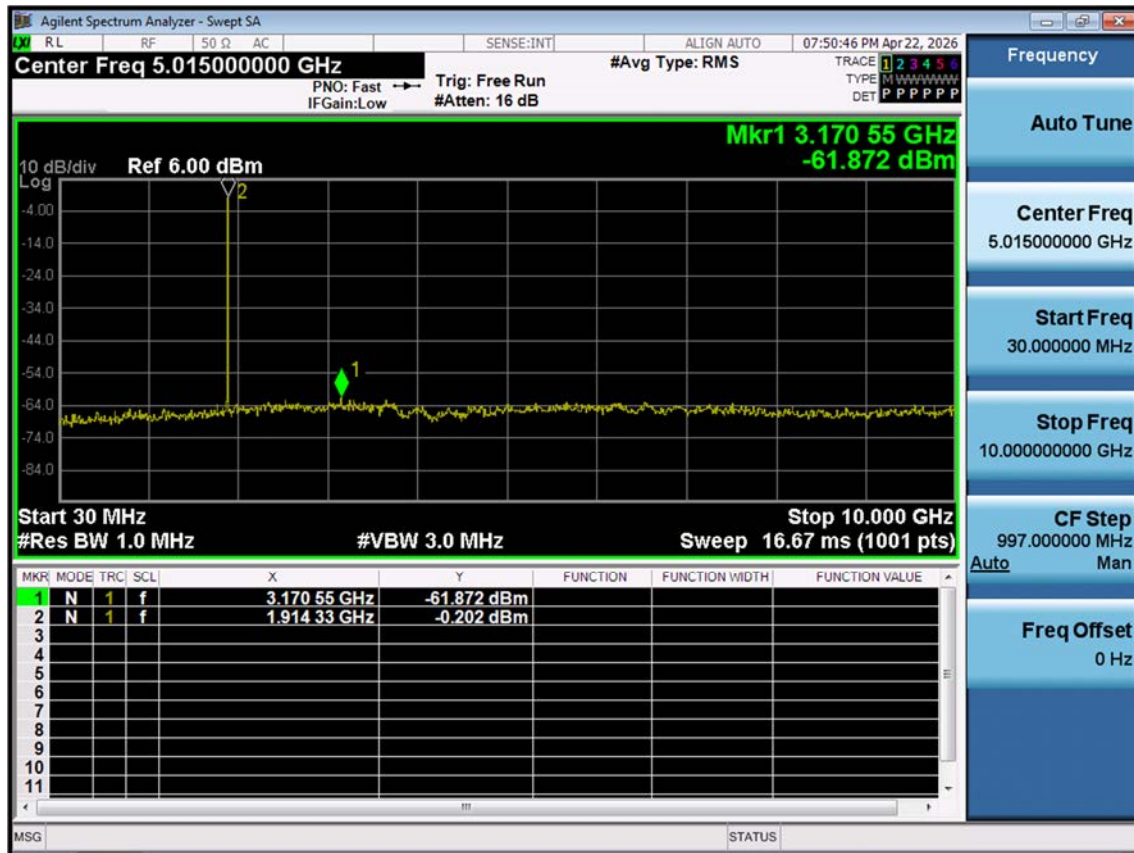
LTE B25(2)_15 M_Conducted Spurious Emissions(30 M-10 G)_Low_QPSK_1RB



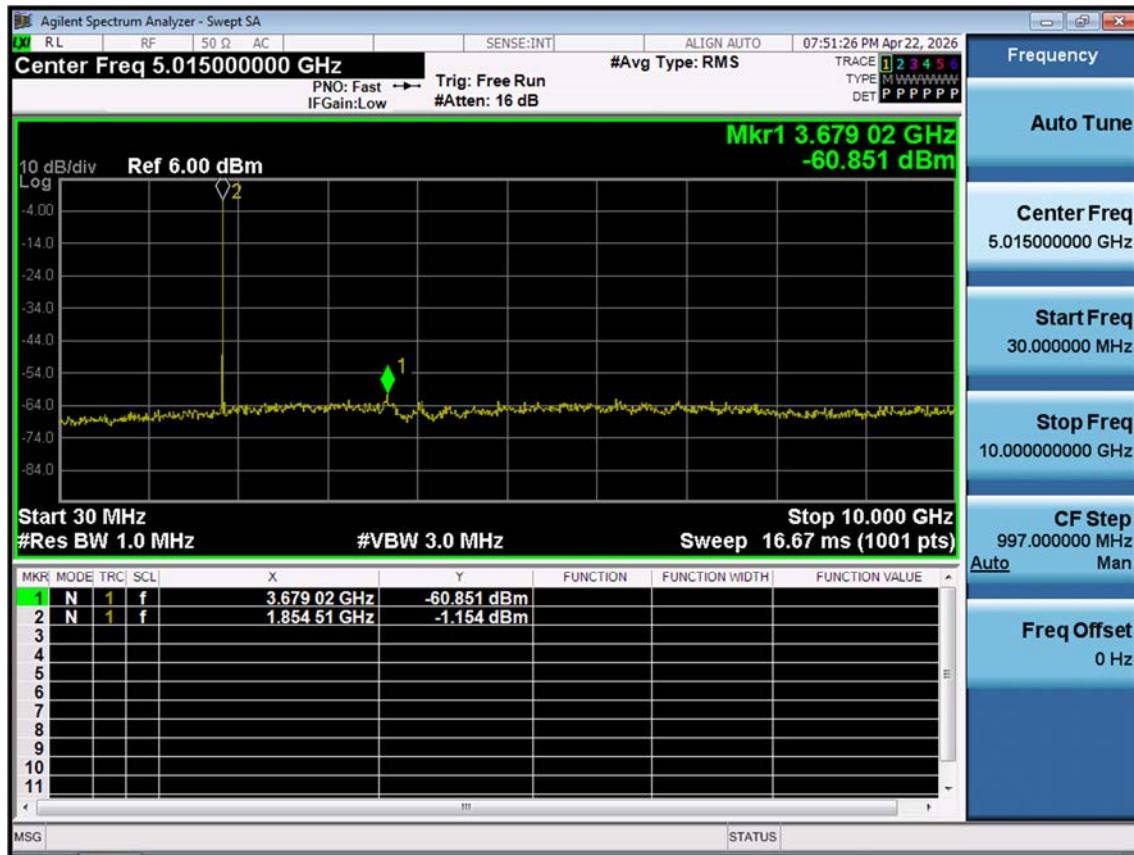
LTE B25(2)_15 M_Conducted Spurious Emissions(30 M-10 G)_Mid_QPSK_1RB



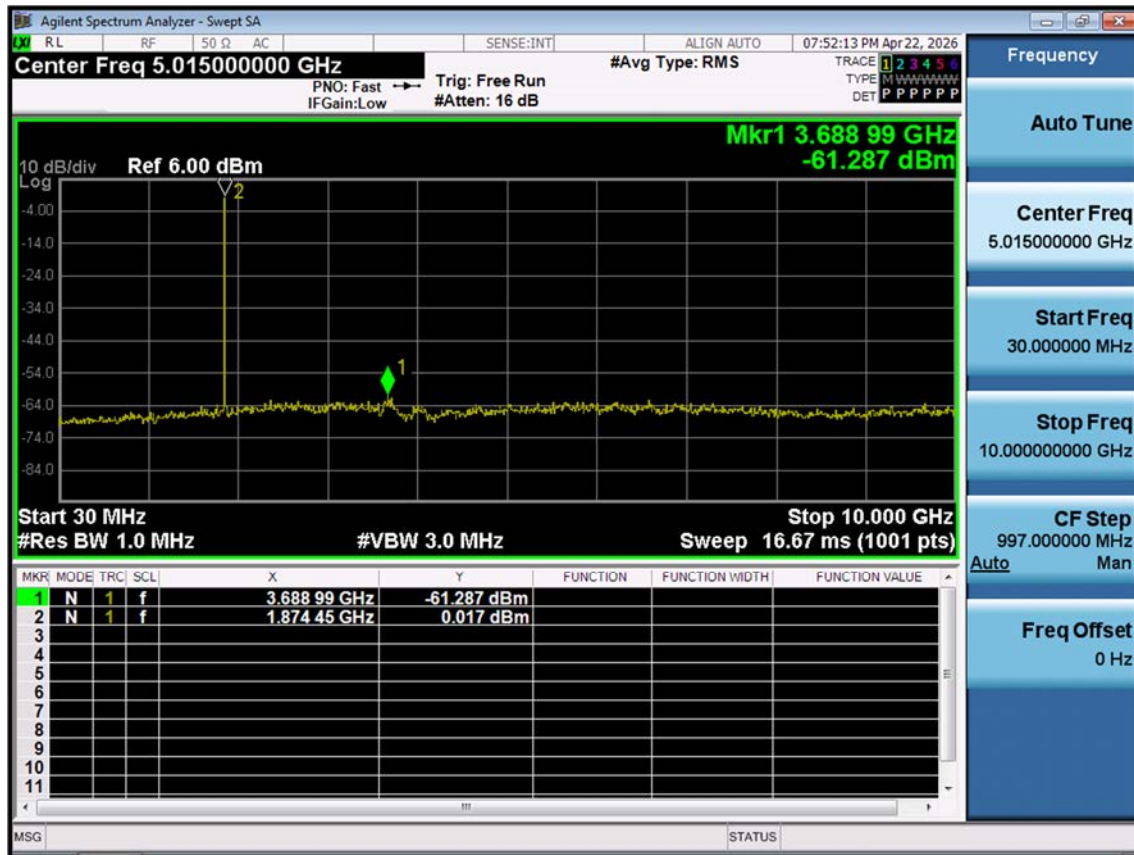
LTE B25(2)_15 M_Conducted Spurious Emissions(30 M-10 G)_High_QPSK_1RB



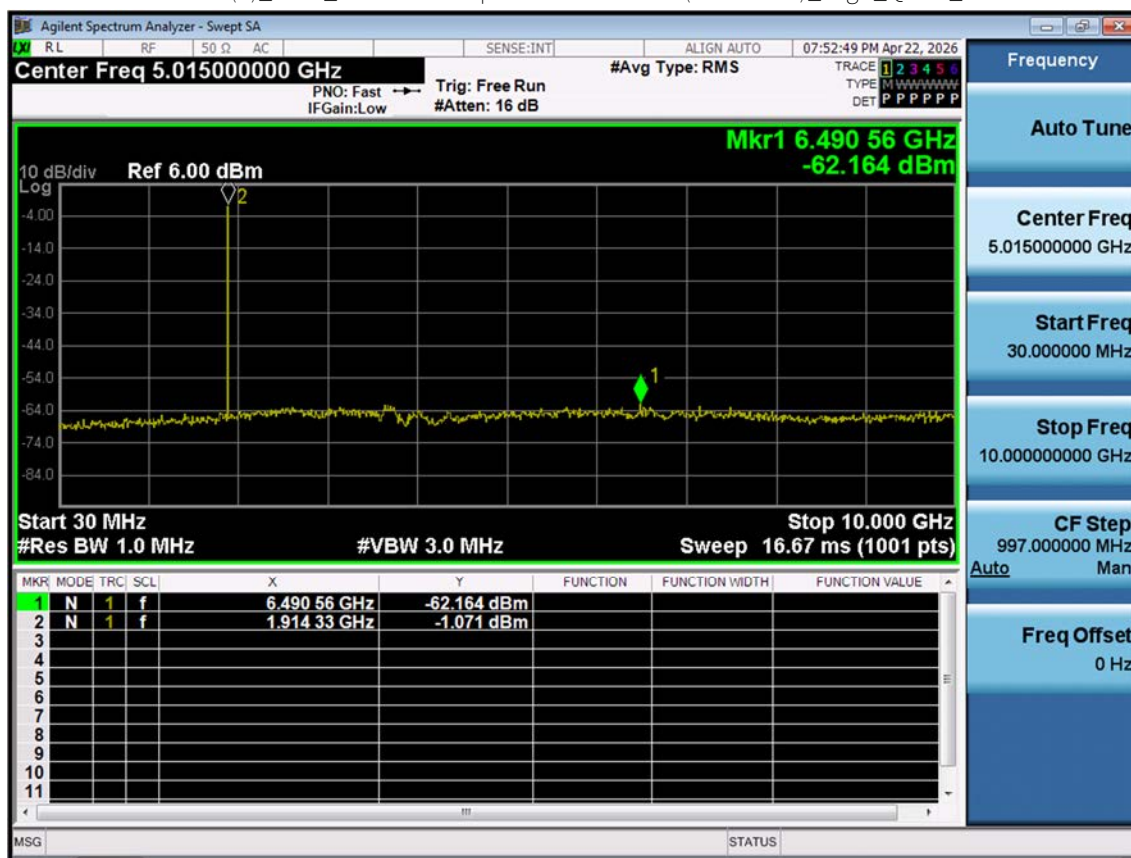
LTE B25(2)_20 M_Conducted Spurious Emissions(30 M-10 G)_Low_QPSK_1RB



LTE B25(2)_20 M_Conducted Spurious Emissions(30 M-10 G)_Mid_QPSK_1RB



LTE B25(2)_20 M_Conducted Spurious Emissions(30 M-10 G)_High_QPSK_1RB



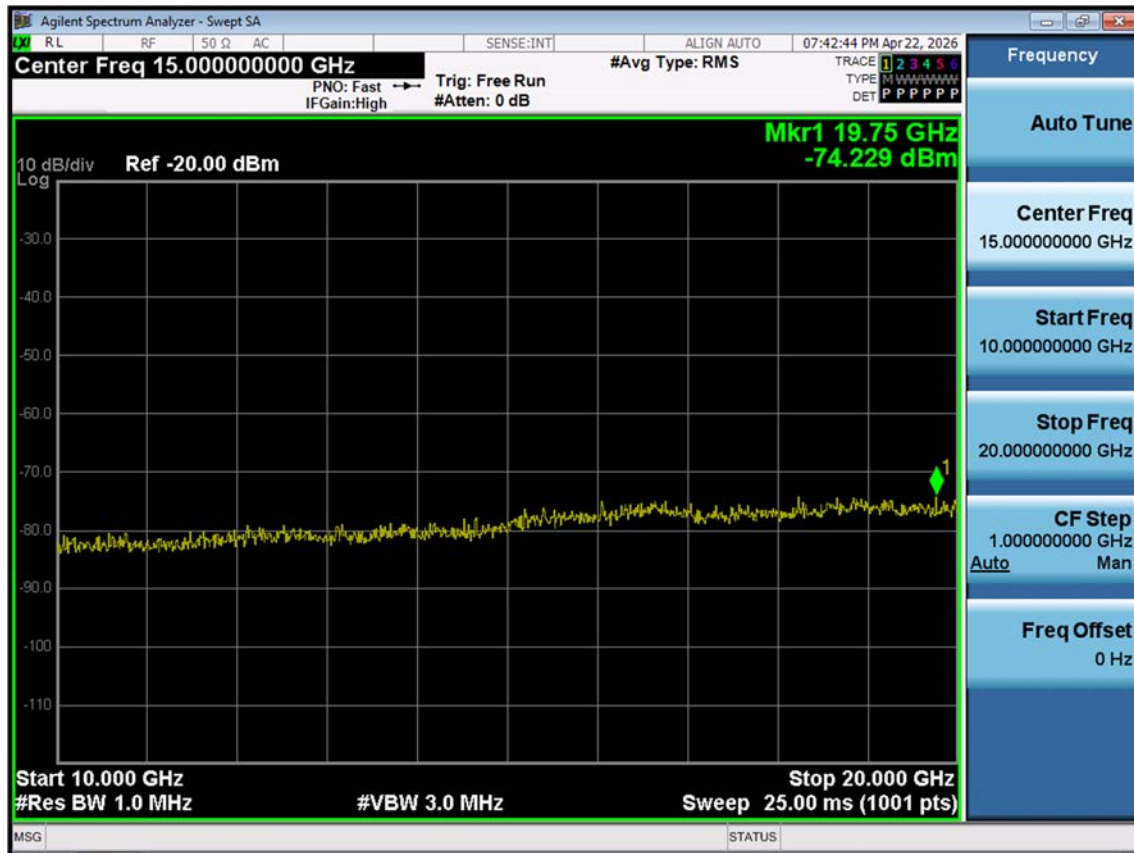
LTE B25(2)_1.4 M_Conducted Spurious Emissions(Above10 G)_Low_QPSK_1RB



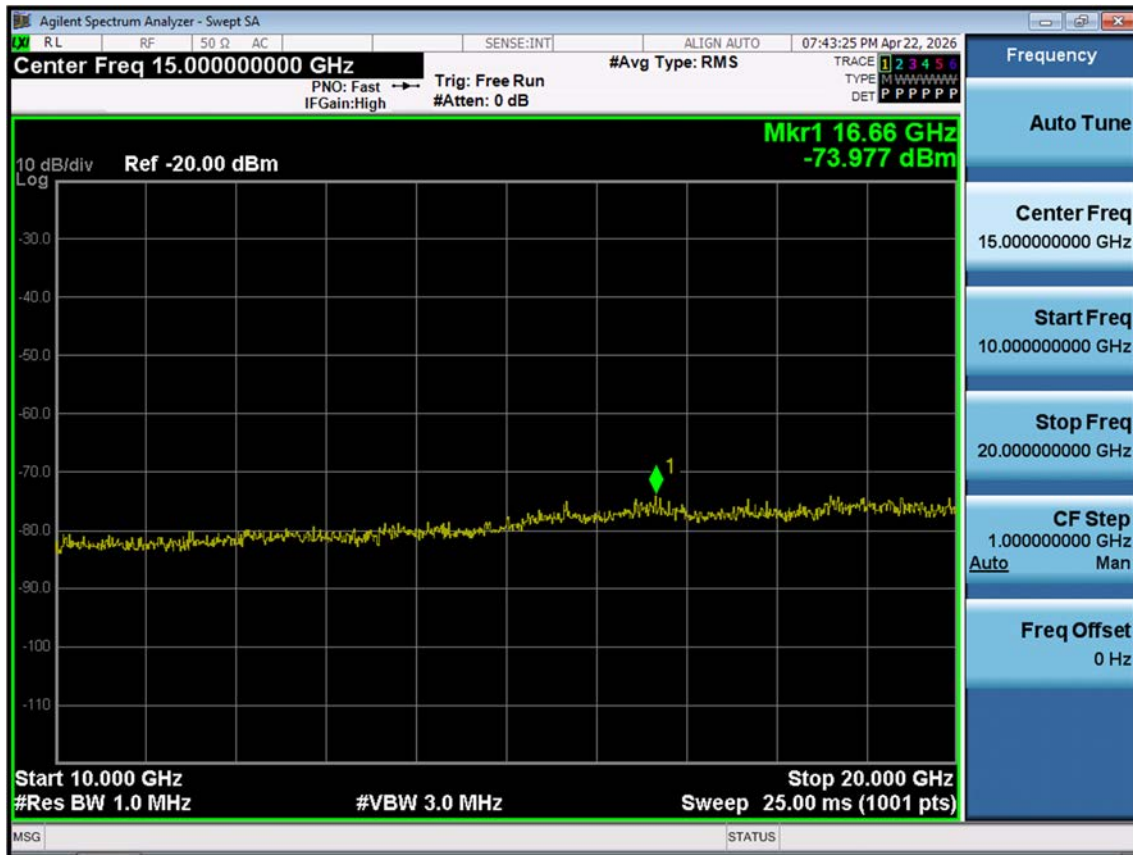
LTE B25(2)_1.4 M_Conducted Spurious Emissions(Above10 G)_Mid_QPSK_1RB



LTE B25(2)_1.4 M_Conducted Spurious Emissions(Above10 G)_High_QPSK_1RB



LTE B25(2)_3 M_Conducted Spurious Emissions(Above10 G)_Low_QPSK_1RB



Agilent Spectrum Analyzer - Swept SA

R L 50 Ω AC SENSE:INT ALIGN AUTO 07:44:12 PM Apr 22, 2026

Center Freq 15.00000000 GHz #Avg Type: RMS

PNO: Fast → Trig: Free Run
IFGain:High #Atten: 0 dB

TRACE 1 2 3 4 5 6
TYPE M W W W W W W W
DET P P P P P P P

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

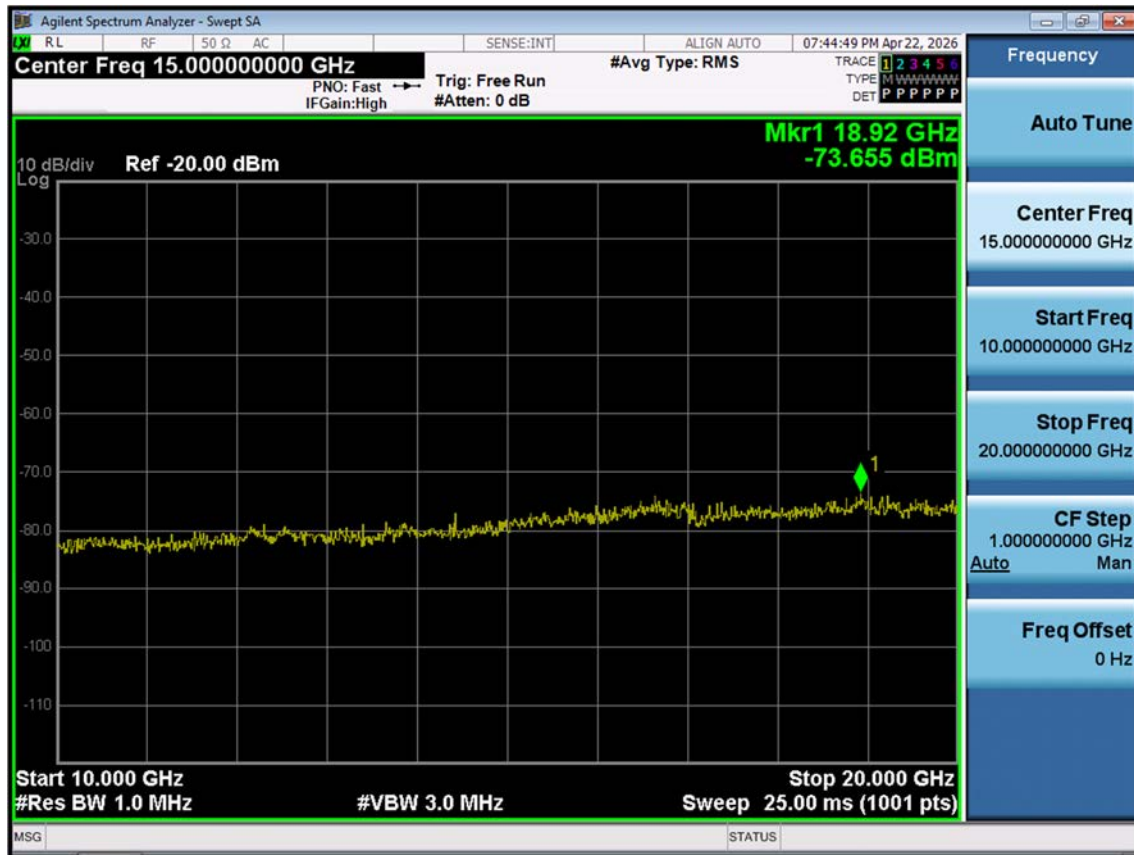
10 dB/div Ref -20.00 dBm Log

Mkr1 18.92 GHz
-73.743 dBm

Start 10.000 GHz Stop 20.000 GHz
#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 25.00 ms (1001 pts)

MSG STATUS

LTE B25(2)_3 M_Conducted Spurious Emissions(Above10 G)_High_QPSK_1RB



Agilent Spectrum Analyzer - Swept SA

Center Freq 15.000000000 GHz

Ref -20.00 dBm

10 dB/div

Log

Start 10.000 GHz

Stop 20.000 GHz

#Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 25.00 ms (1001 pts)

Mkr1 16.66 GHz

-74.162 dBm

Trig: Free Run

#Atten: 0 dB

#Avg Type: RMS

Trace 1 2 3 4 5 6

Type M W W W W W W W

Det P P P P P P

Frequency

Auto Tune

Center Freq 15.000000000 GHz

Start Freq 10.000000000 GHz

Stop Freq 20.000000000 GHz

CF Step 1.000000000 GHz

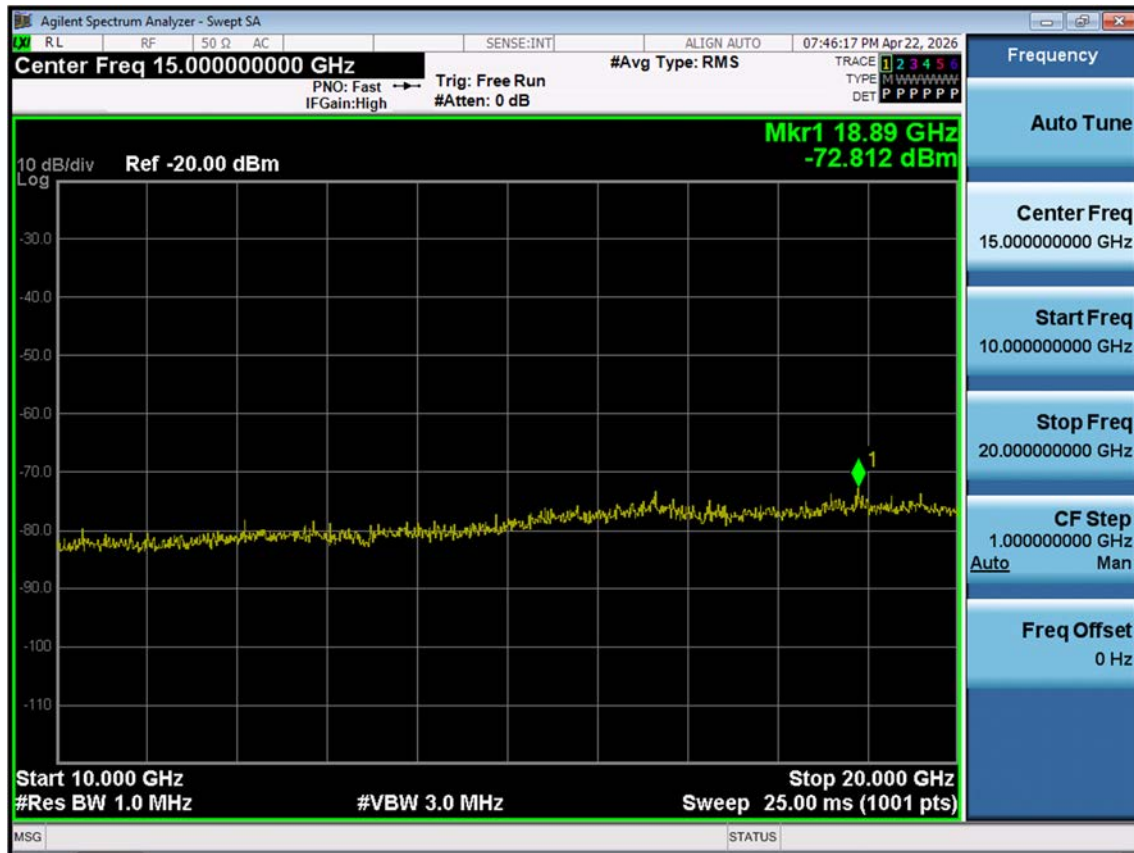
Man

Freq Offset 0 Hz

MSG

STATUS

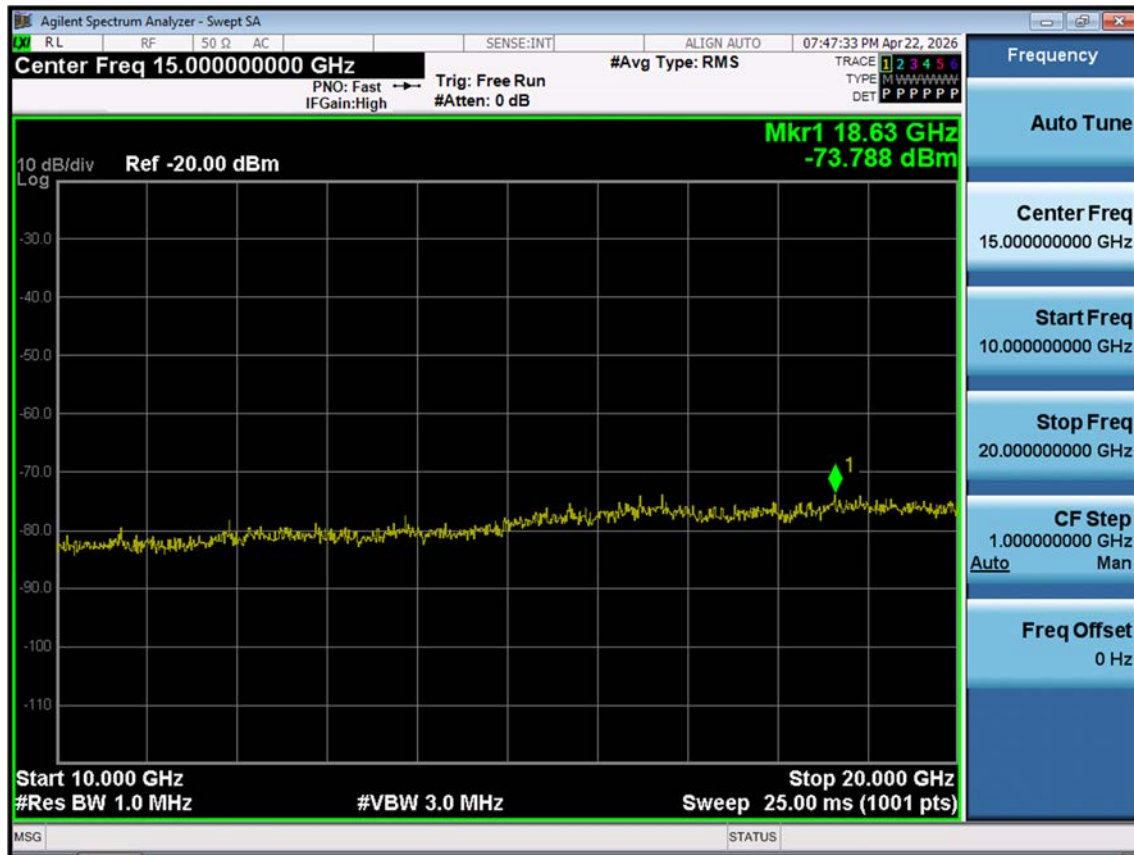
LTE B25(2)_5 M_Conducted Spurious Emissions(Above10 G)_Mid_QPSK_1RB



LTE B25(2)_5 M_Conducted Spurious Emissions(Above10 G)_High_QPSK_1RB



LTE B25(2)_10 M_Conducted Spurious Emissions(Above10 G)_Low_QPSK_1RB



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 07:48:20 PM Apr 22, 2026

Center Freq 15.00000000 GHz #Avg Type: RMS

TRAC 1 2 3 4 5 6
TYPE M W W W W W W W
DET P P P P P P P

PN0: Fast → Trig: Free Run
IFGain: High #Atten: 0 dB

10 dB/div Ref -20.00 dBm

Mkr1 19.60 GHz -73.618 dBm

Start 10.000 GHz Stop 20.000 GHz
#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 25.00 ms (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq
15.000000000 GHz

Start Freq
10.000000000 GHz

Stop Freq
20.000000000 GHz

CF Step
1.000000000 GHz
Auto Man

Freq Offset
0 Hz

LTE B25(2)_10 M_Conducted Spurious Emissions(Above10 G)_High_QPSK_1RB

