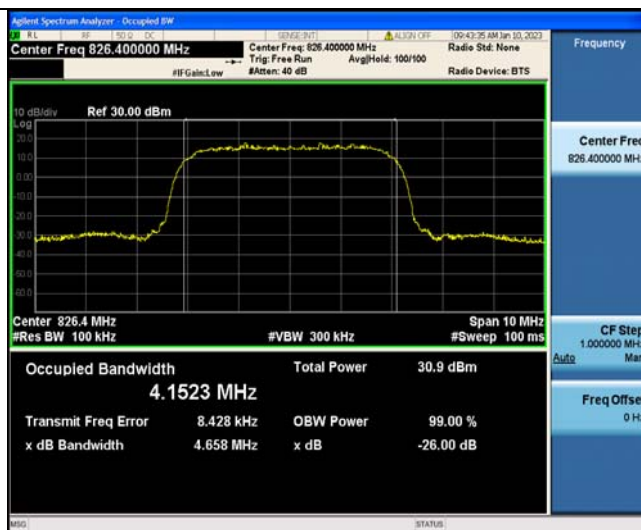
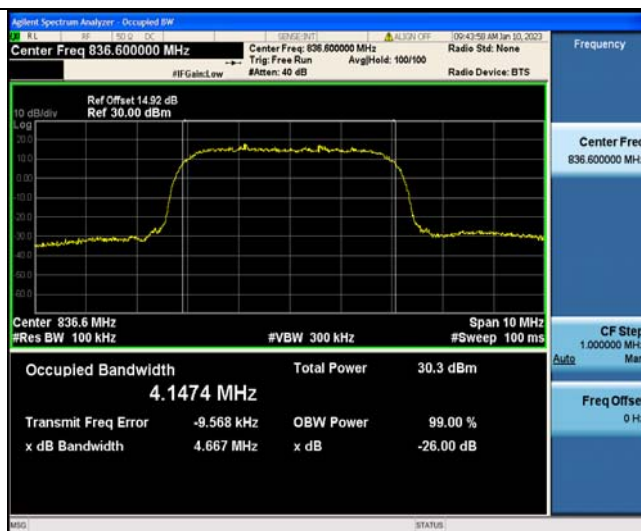




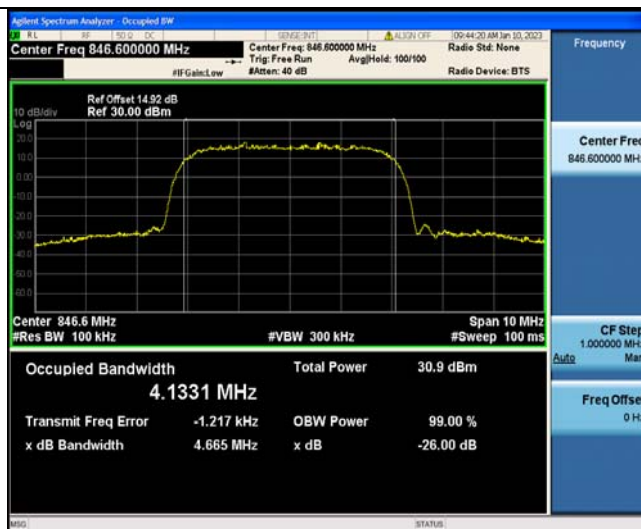
Band5-4132-4.658



Band5-4183-4.667



Band5-4233-4.665



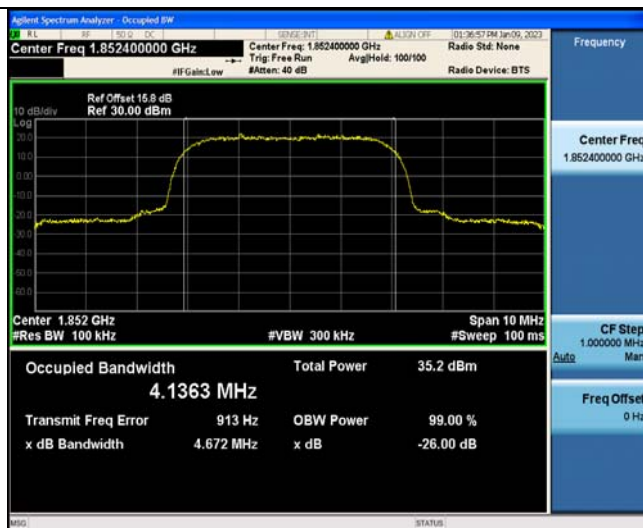


HSUPA

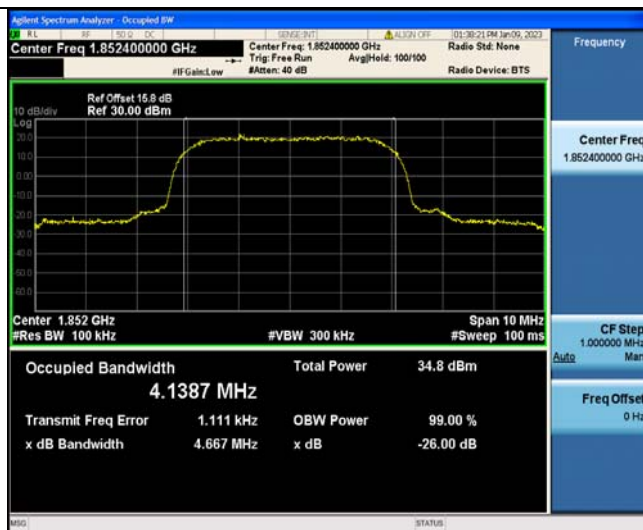
Band2-9262-1-4.677



Band2-9262-2-4.672

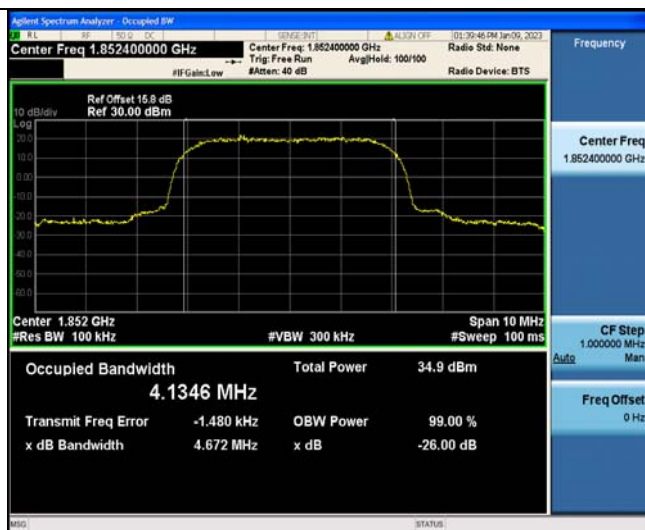


Band2-9262-3-4.667





Band2-9262-4-4.672



Band2-9400-1-4.698



Band2-9400-2-4.704

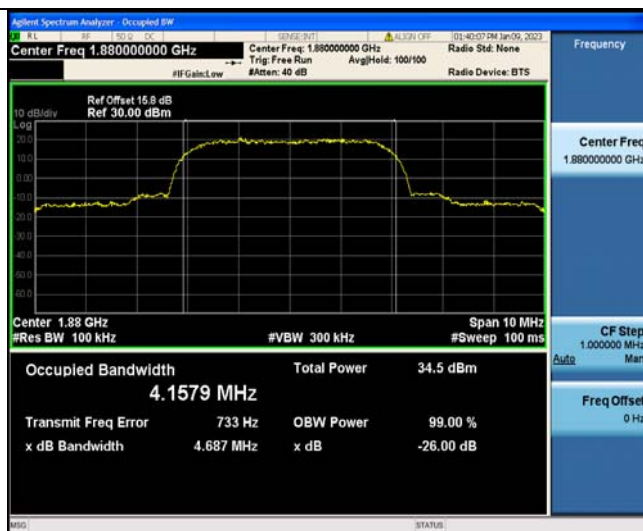




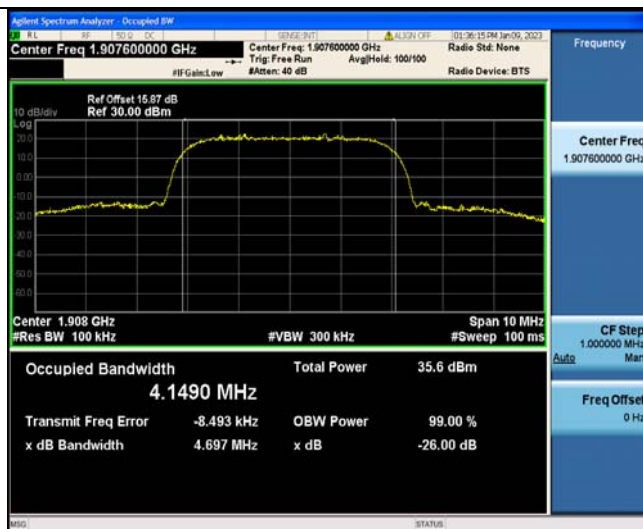
Band2-9400-3-4.684



Band2-9400-4-4.687

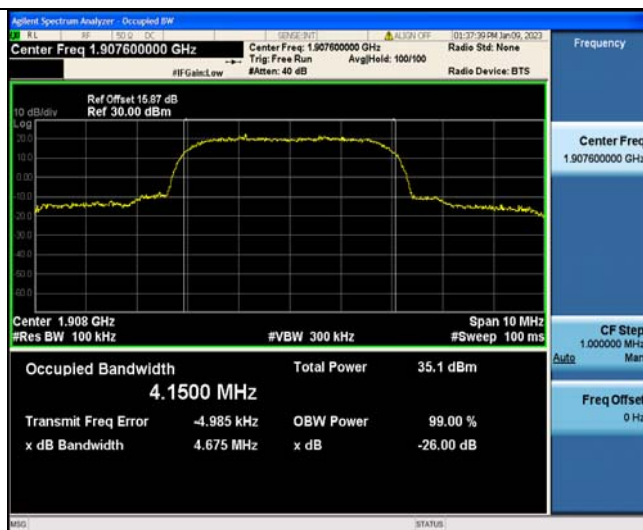


Band2-9538-1-4.697

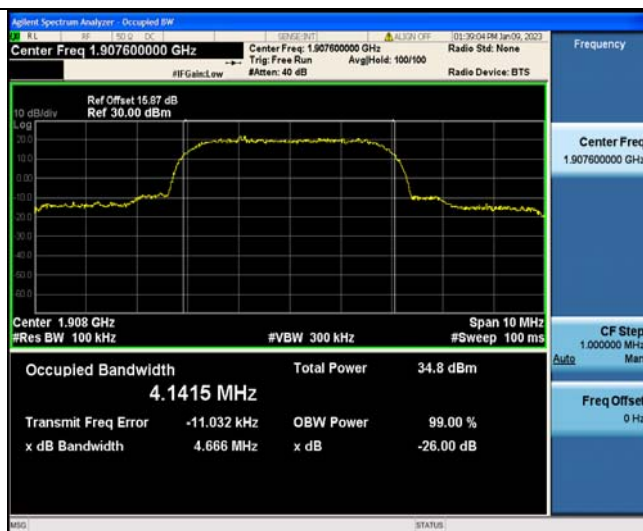




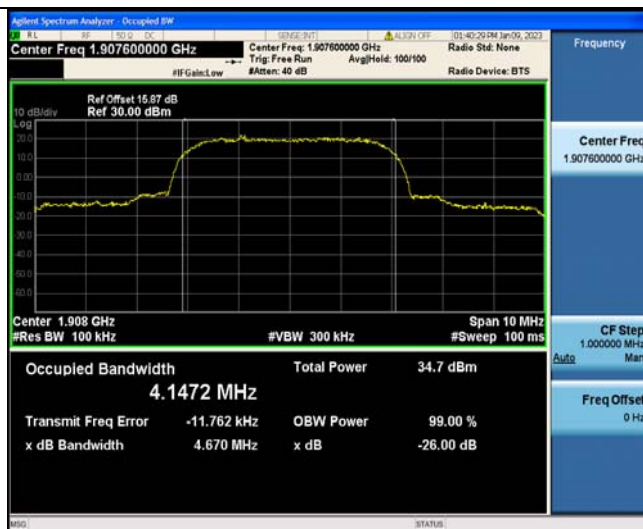
Band2-9538-2-4.675



Band2-9538-3-4.666



Band2-9538-4-4.670

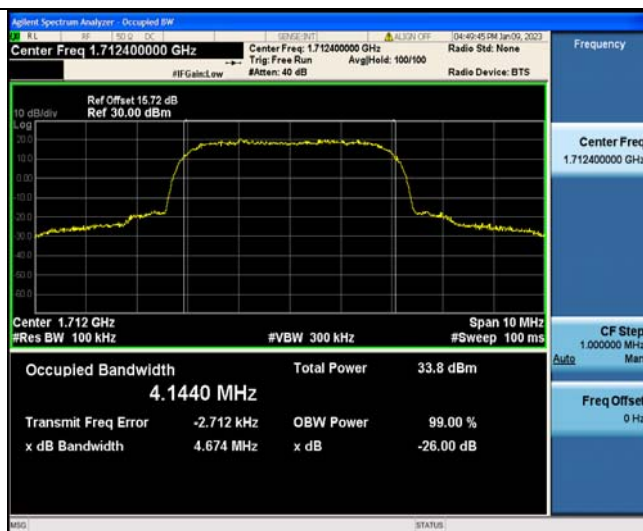




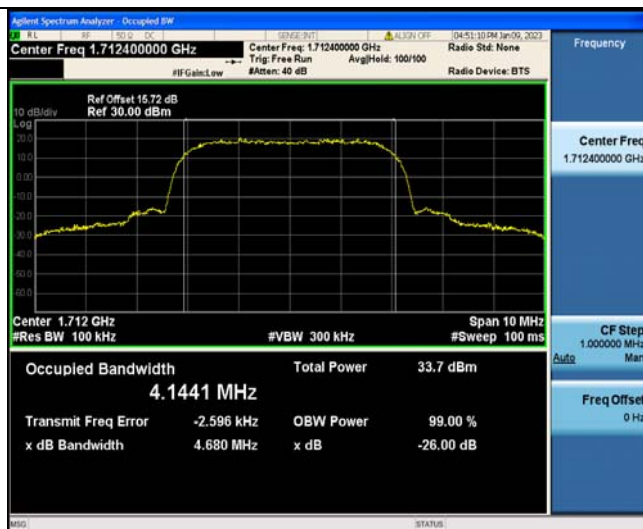
Band4-1312-1-4.667



Band4-1312-2-4.674

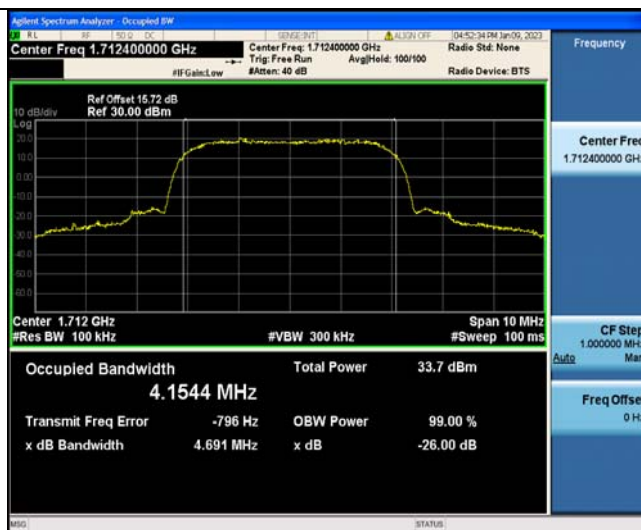


Band4-1312-3-4.680

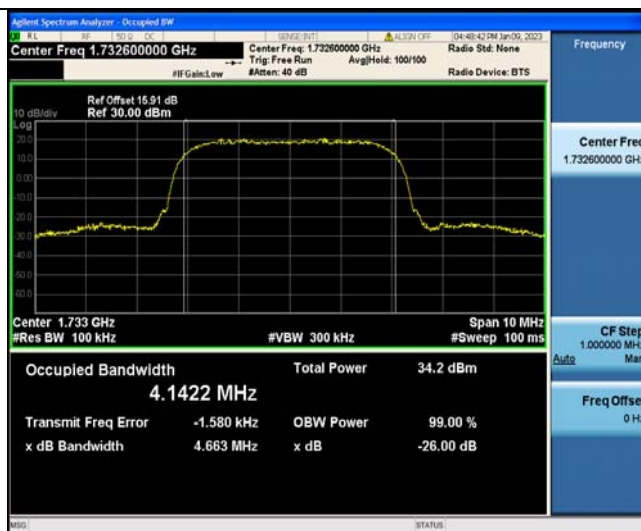




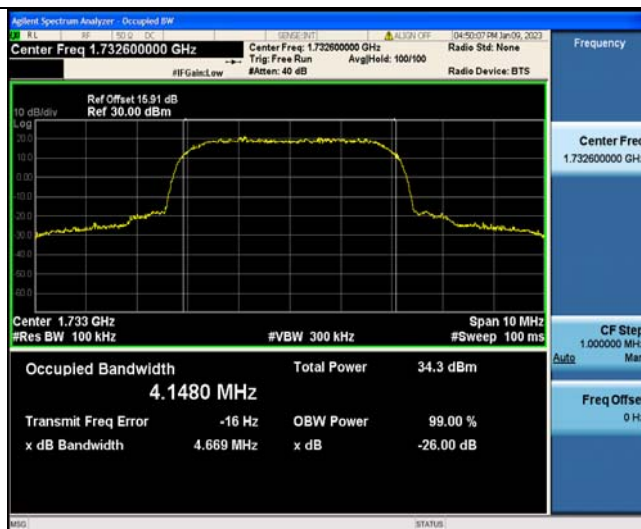
Band4-1312-4-4.691



Band4-1413-1-4.663

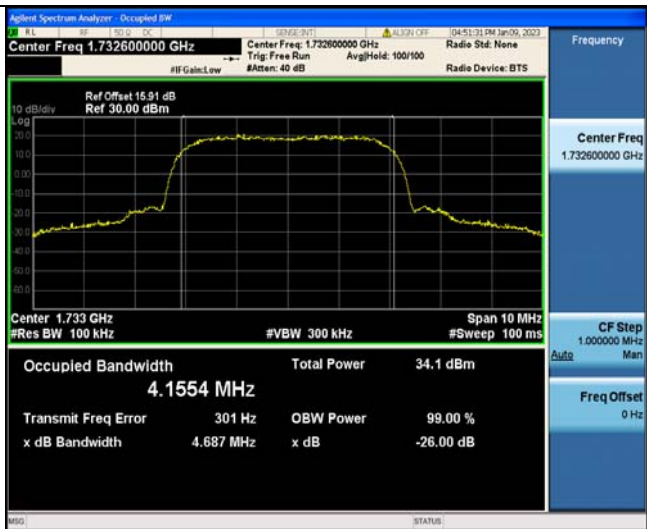


Band4-1413-2-4.669

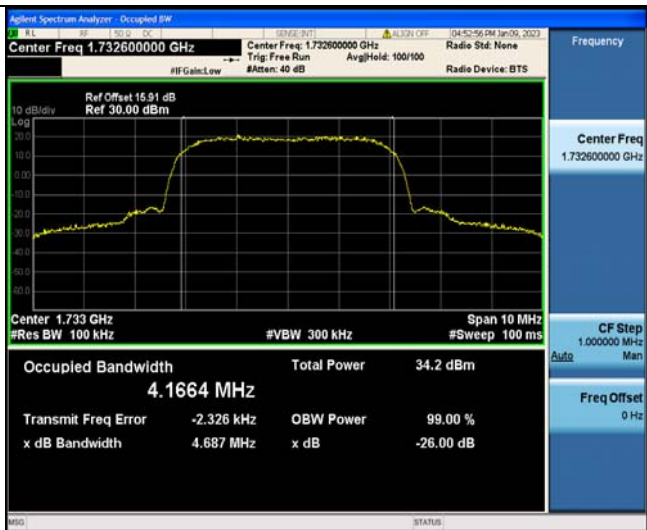




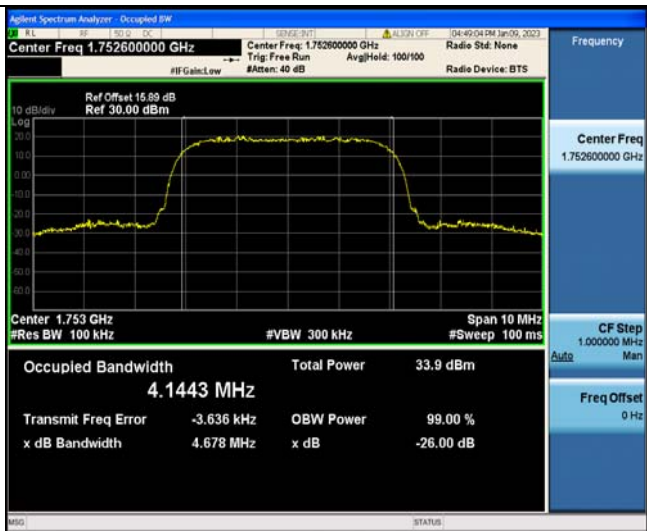
Band4-1413-3-4.687



Band4-1413-4-4.687



Band4-1513-1-4.678





Band4-1513-2-4.672



Band4-1513-3-4.679

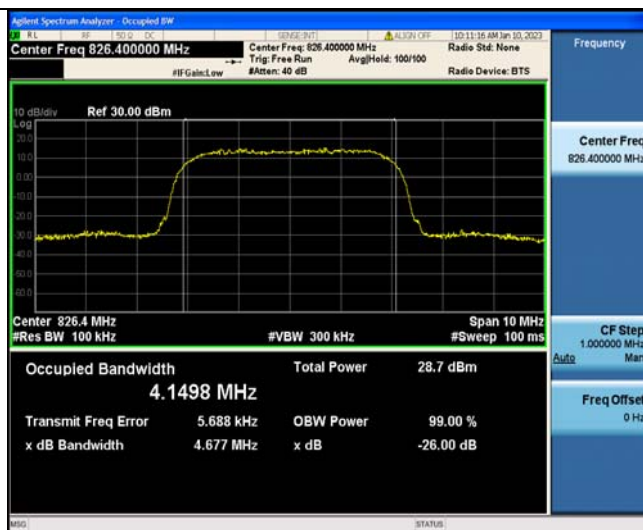


Band4-1513-4-4.680

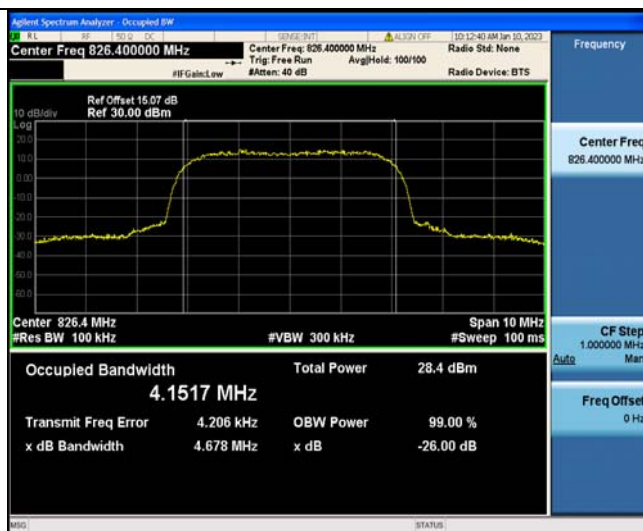




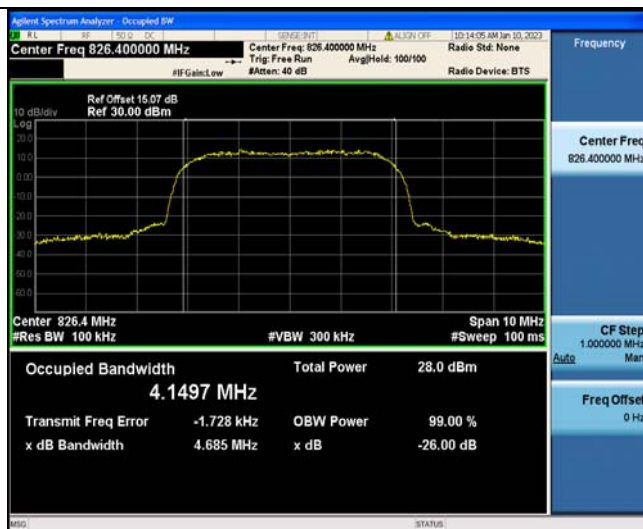
Band5-4132-1-4.677



Band5-4132-2-4.678

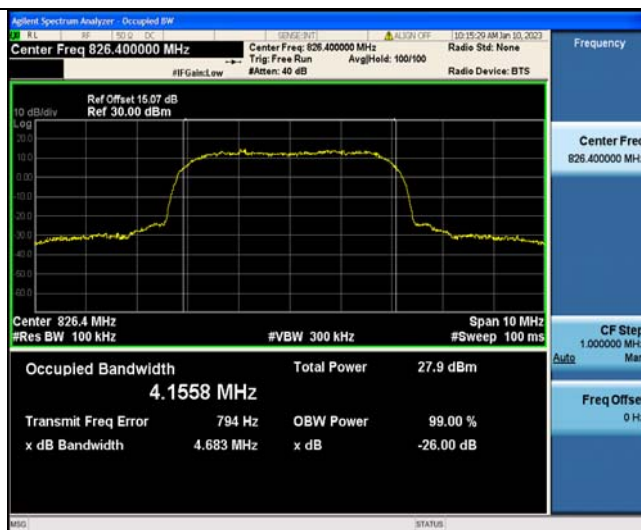


Band5-4132-3-4.685

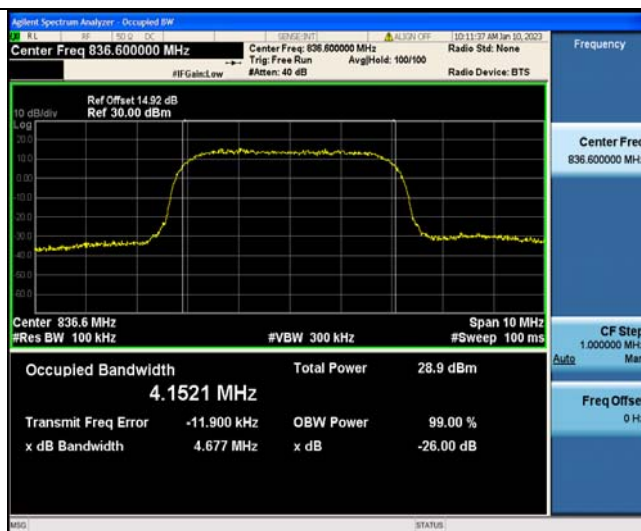




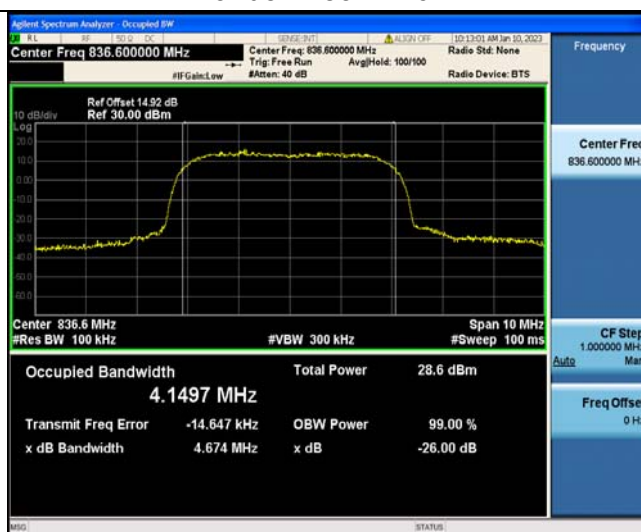
Band5-4132-4-4.683



Band5-4183-1-4.677

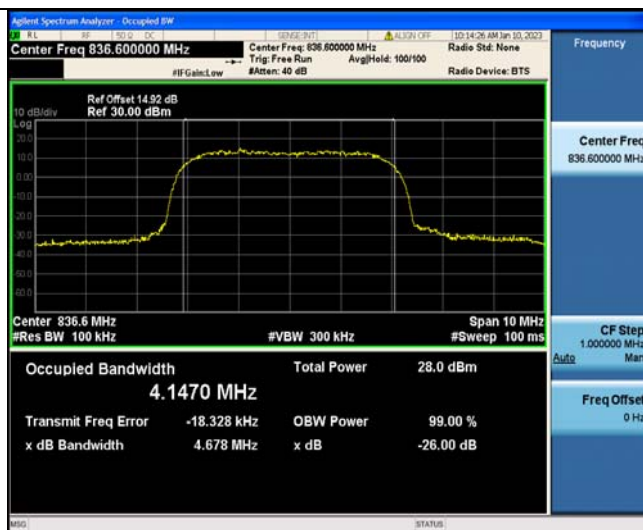


Band5-4183-2-4.674

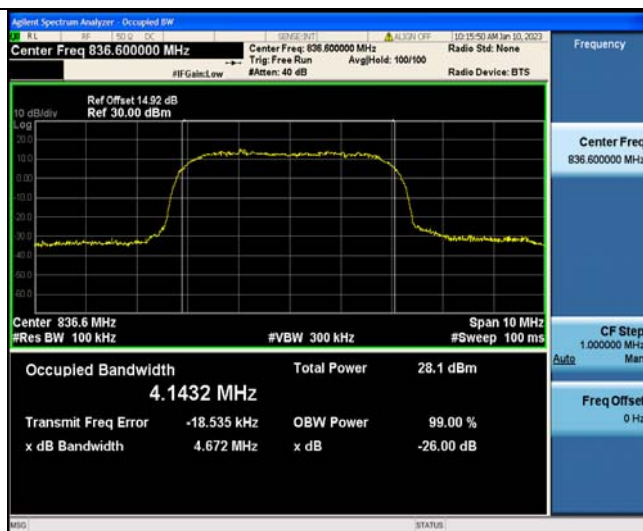




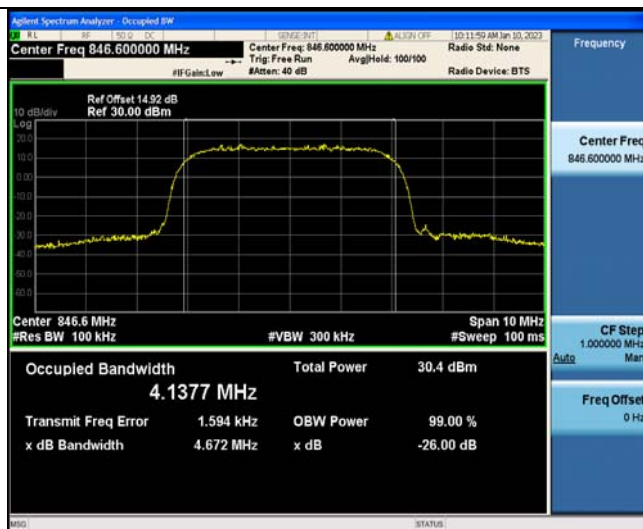
Band5-4183-3-4.678



Band5-4183-4-4.672

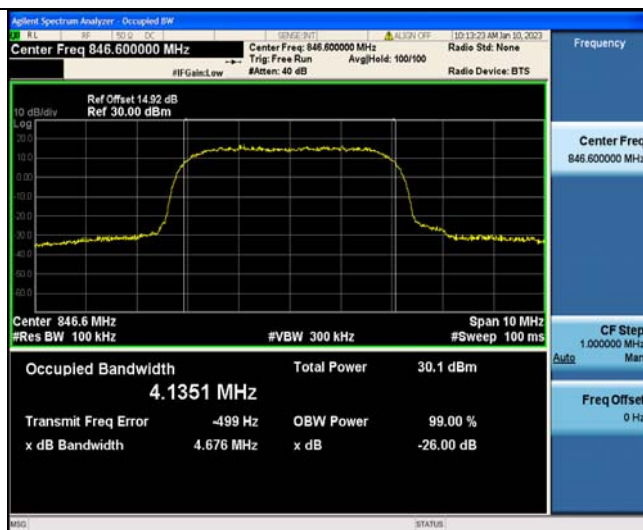


Band5-4233-1-4.672

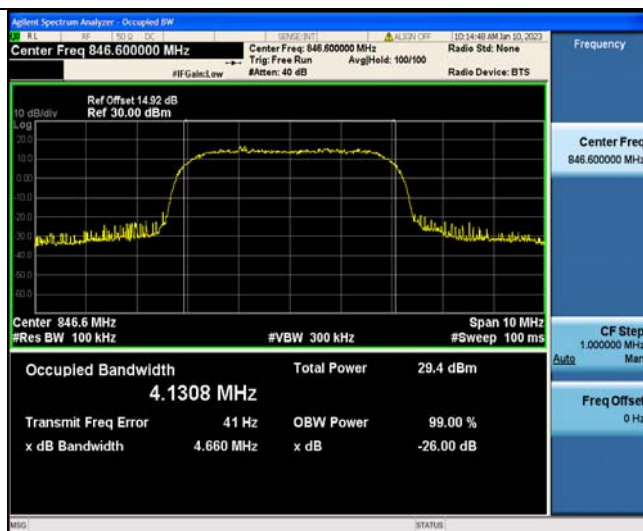




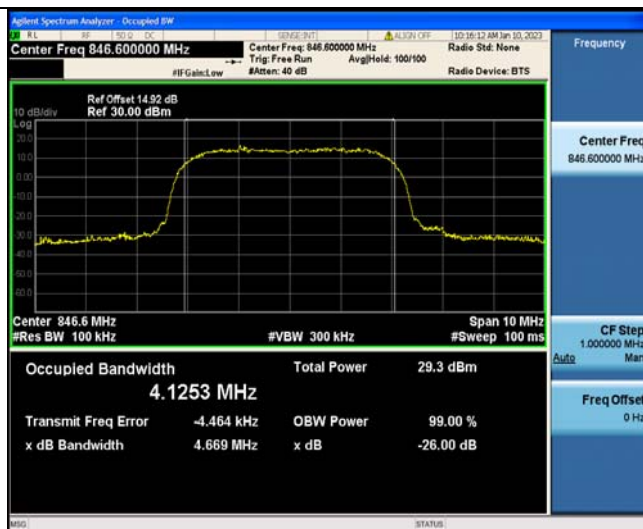
Band5-4233-2-4.676



Band5-4233-3-4.660

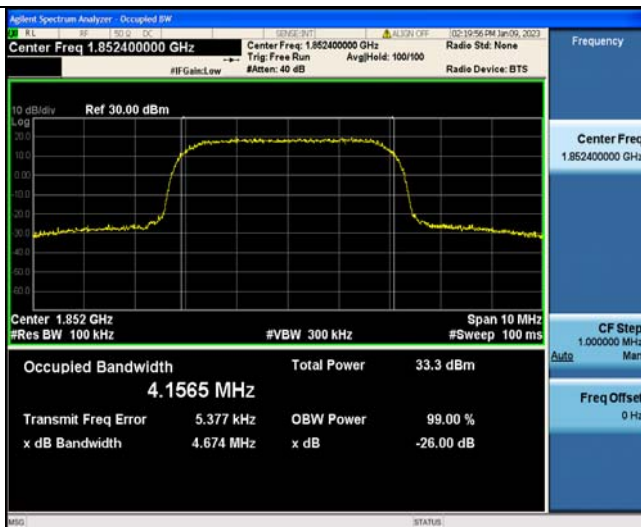


Band5-4233-4-4.669

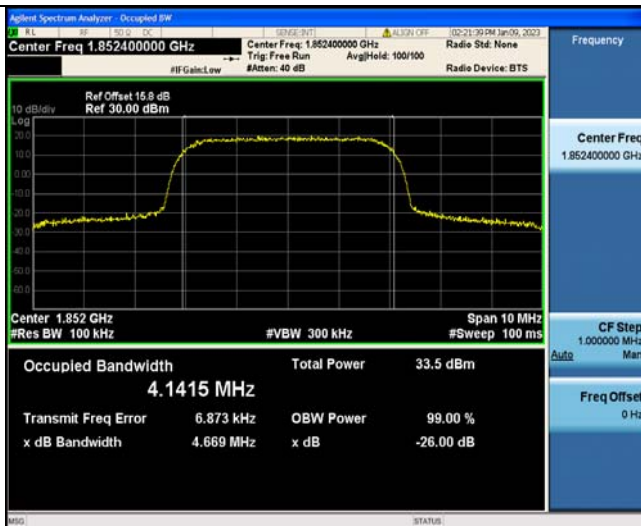




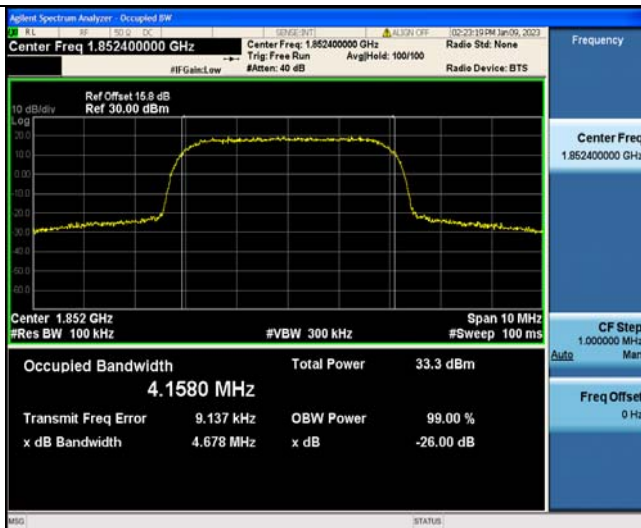
Band2-9262-1-4.674



Band2-9262-2-4.669

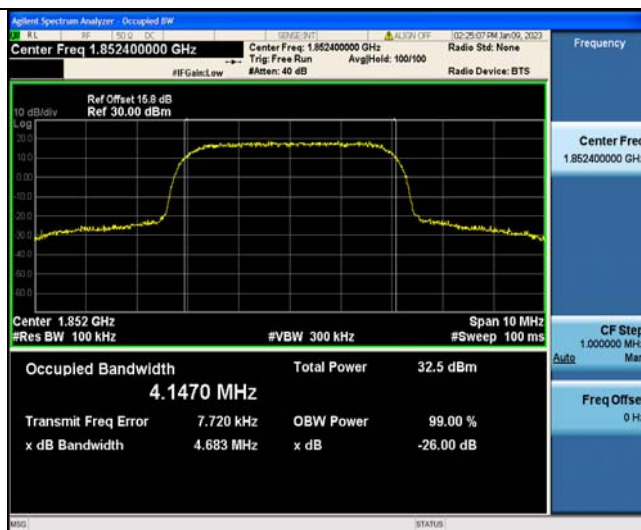


Band2-9262-3-4.678





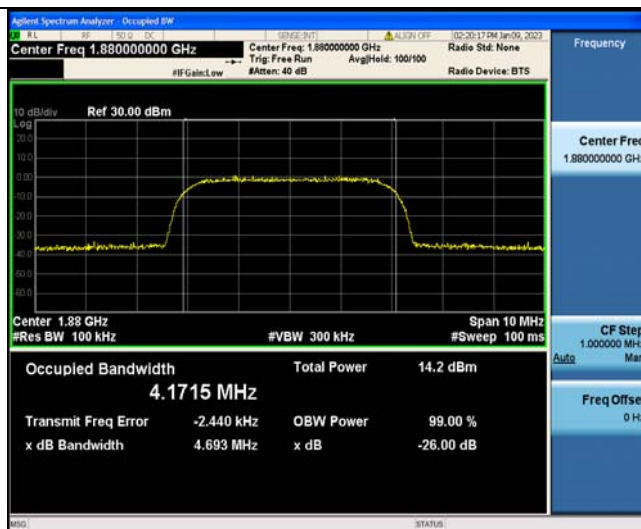
Band2-9262-4-4.683



Band2-9262-5-4.682

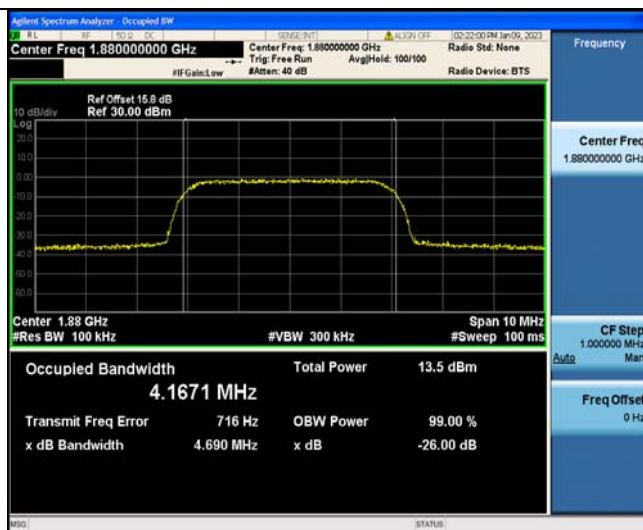


Band2-9400-1-4.693

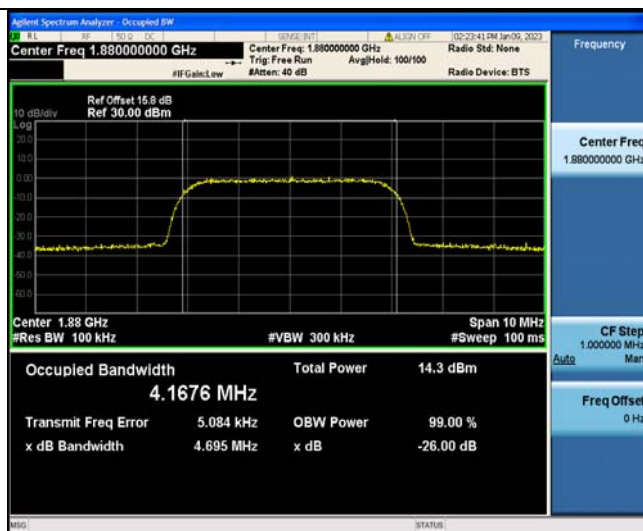




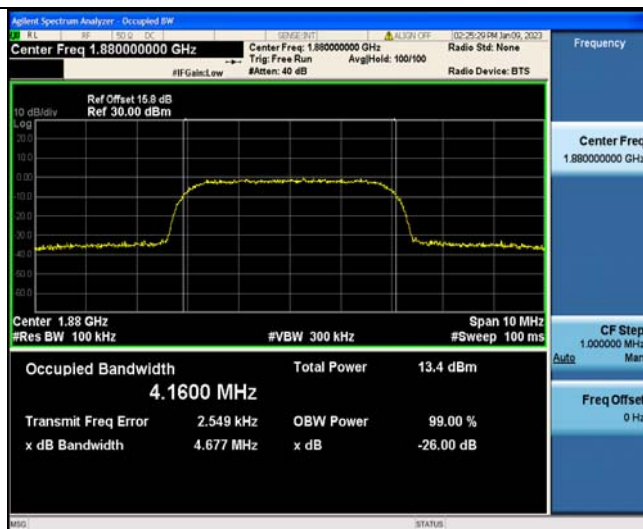
Band2-9400-2-4.690



Band2-9400-3-4.695

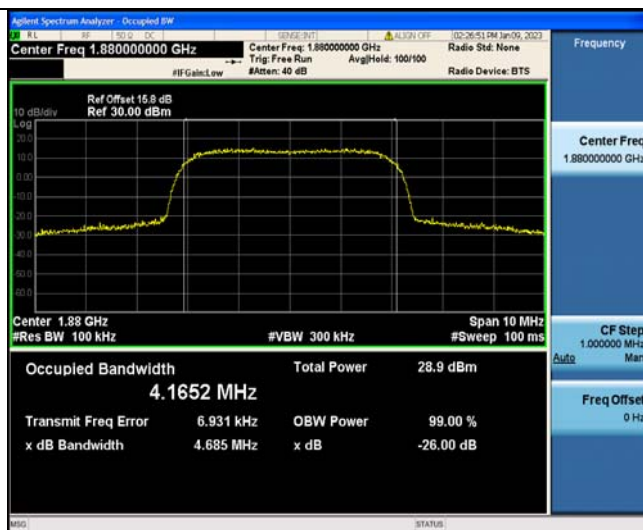


Band2-9400-4-4.677

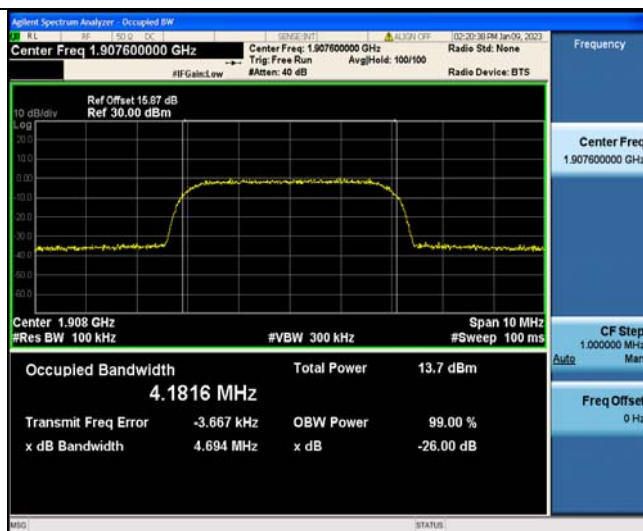




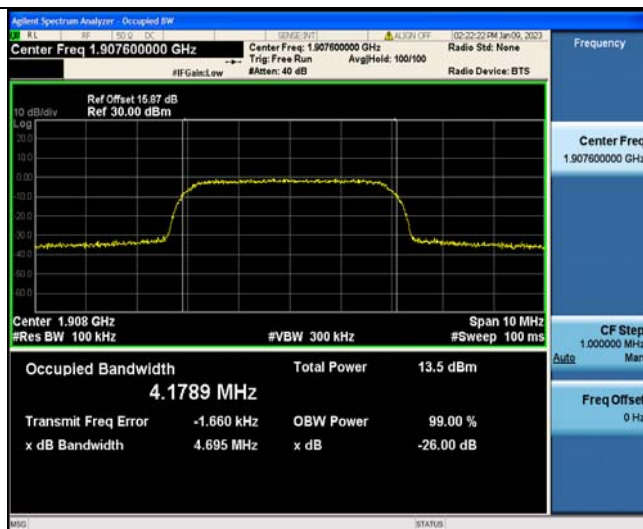
Band2-9400-5-4.685



Band2-9538-1-4.694

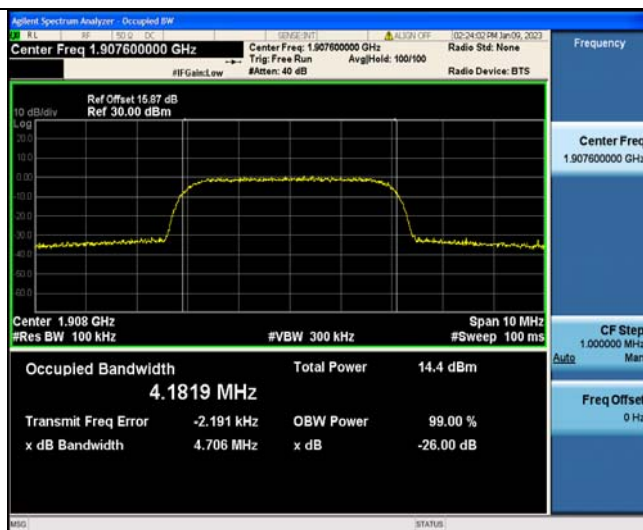


Band2-9538-2-4.695

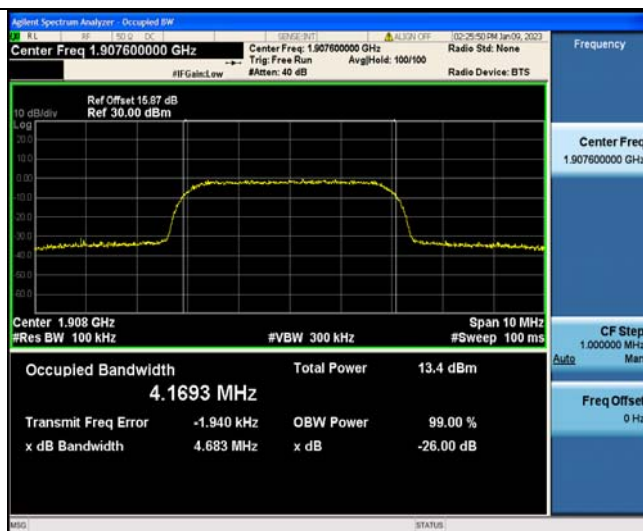




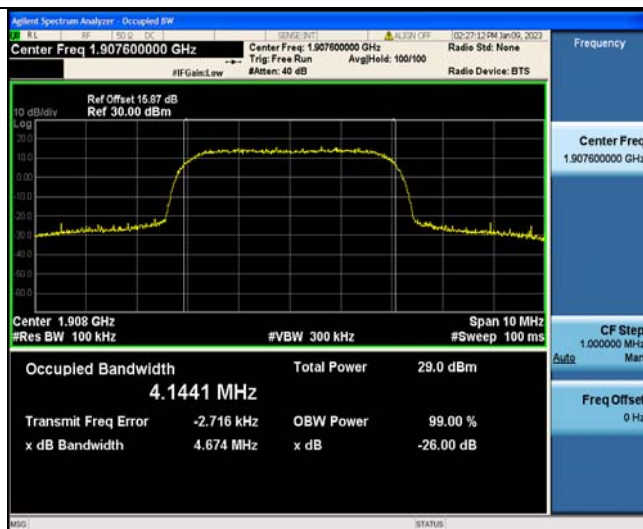
Band2-9538-3-4.706



Band2-9538-4-4.683



Band2-9538-5-4.674

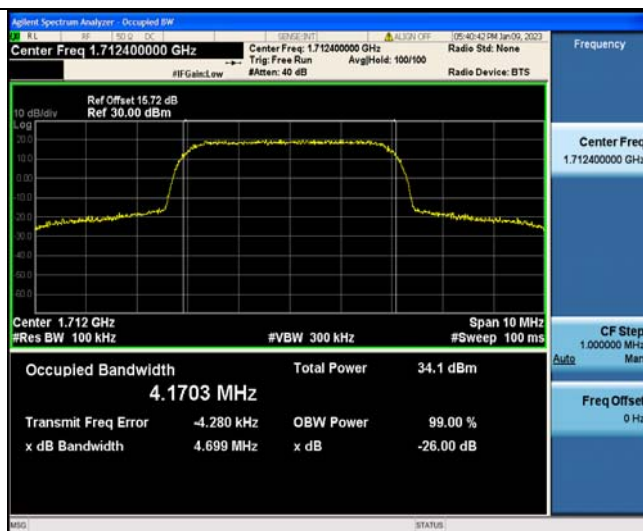




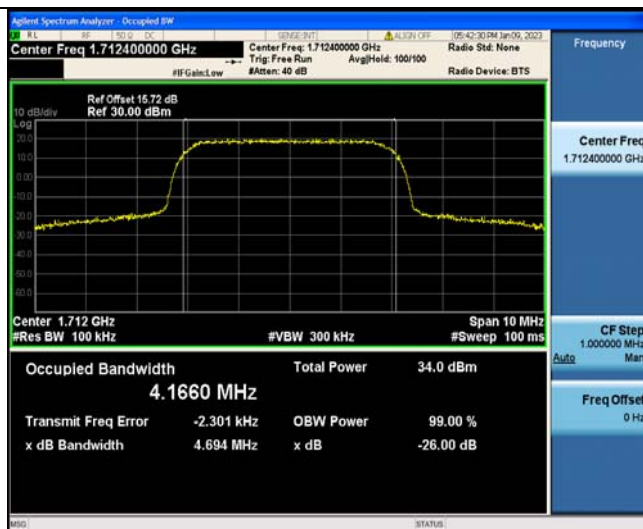
Band4-1312-1-4.690



Band4-1312-2-4.699

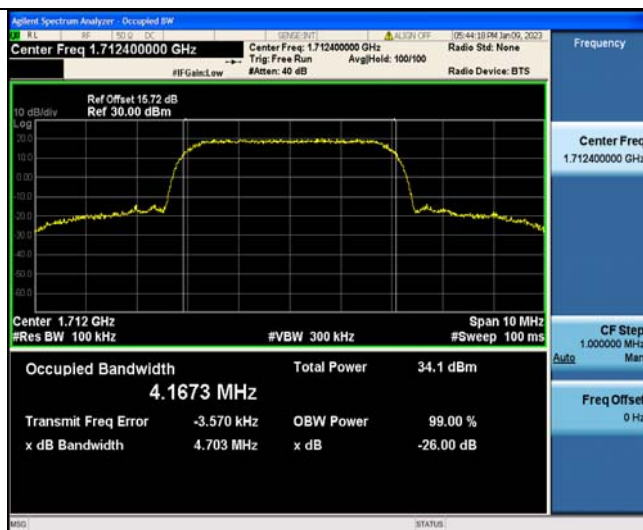


Band4-1312-3-4.694





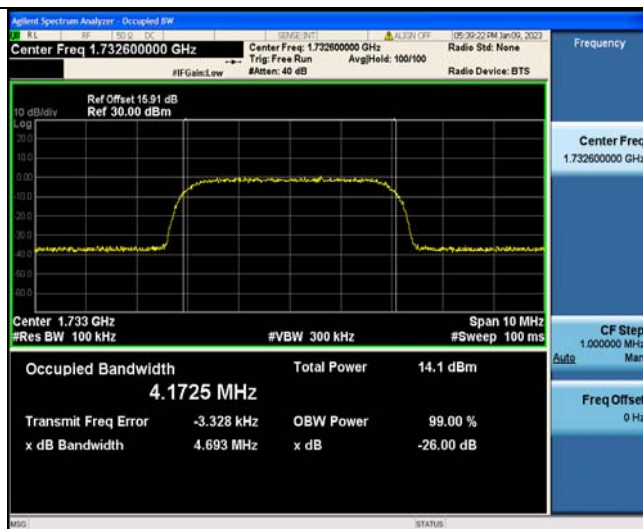
Band4-1312-4-4.703



Band4-1312-5-4.671

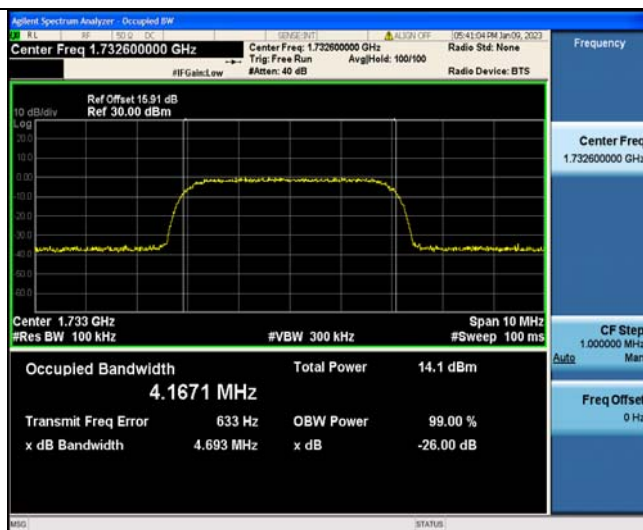


Band4-1413-1-4.693

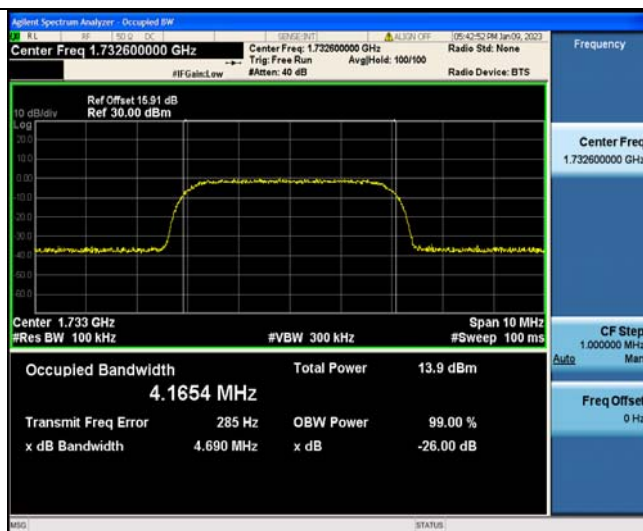




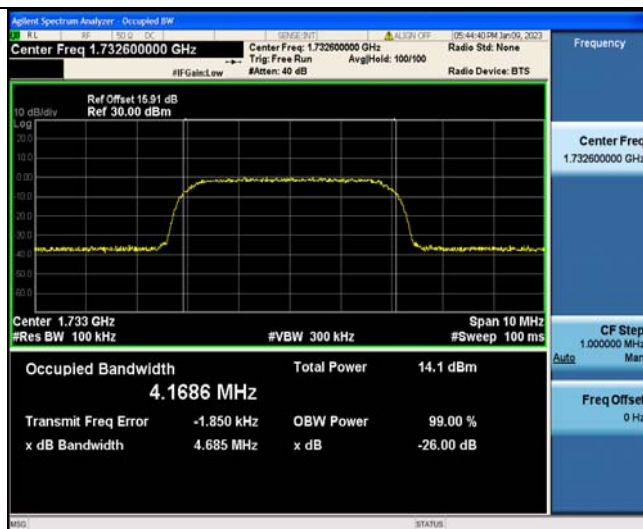
Band4-1413-2-4.693



Band4-1413-3-4.690

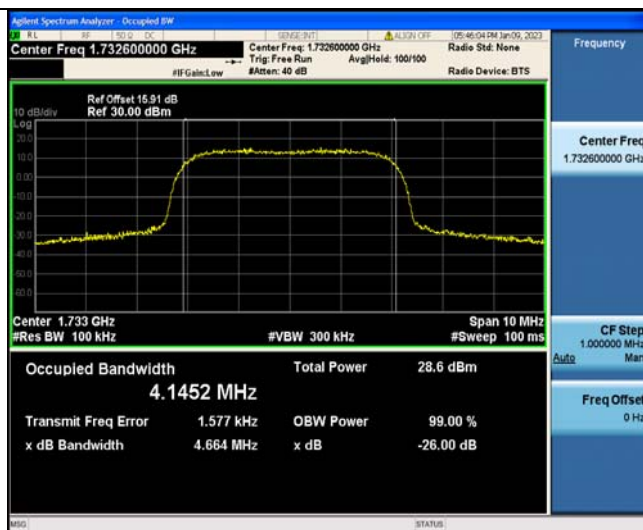


Band4-1413-4-4.685

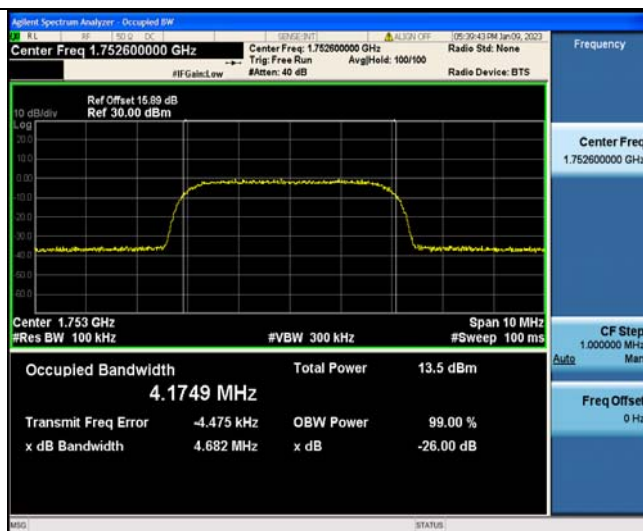




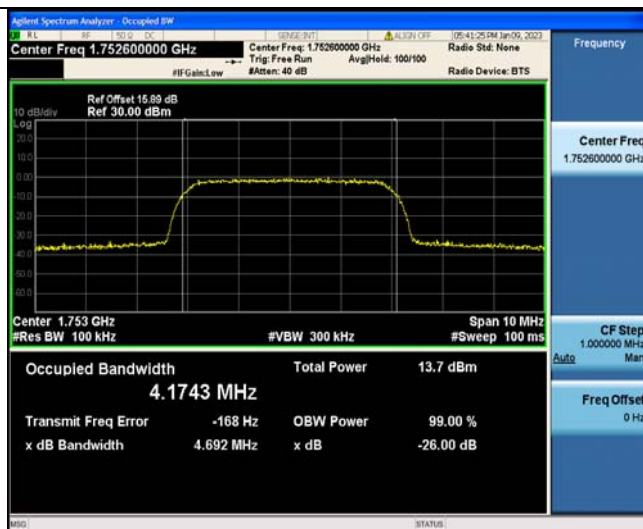
Band4-1413-5-4.664



Band4-1513-1-4.682

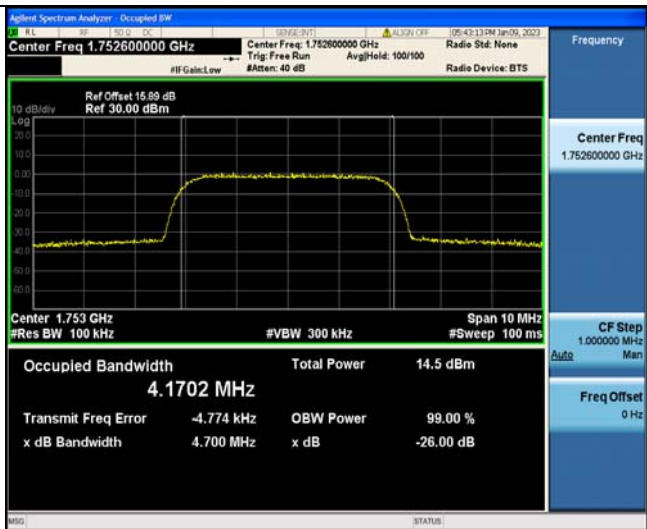


Band4-1513-2-4.692

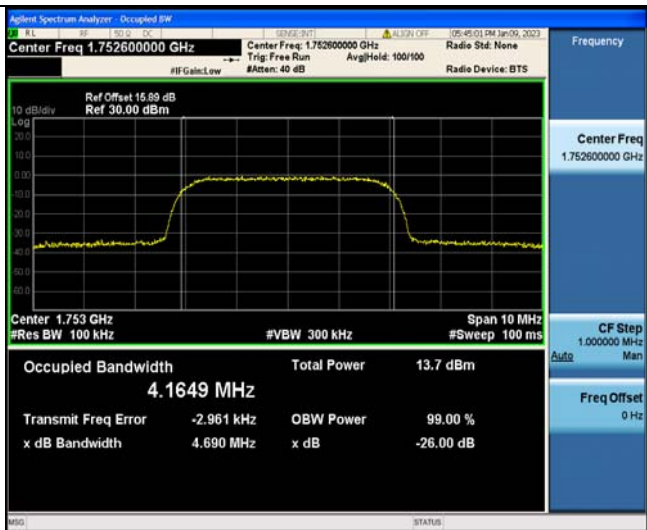




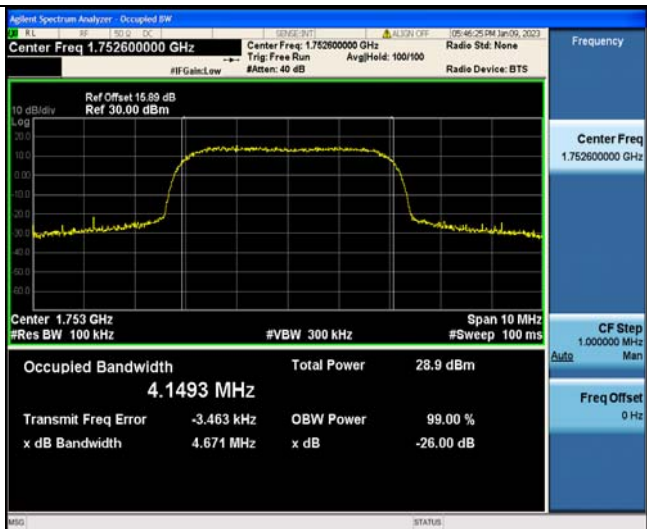
Band4-1513-3-4.700



Band4-1513-4-4.690

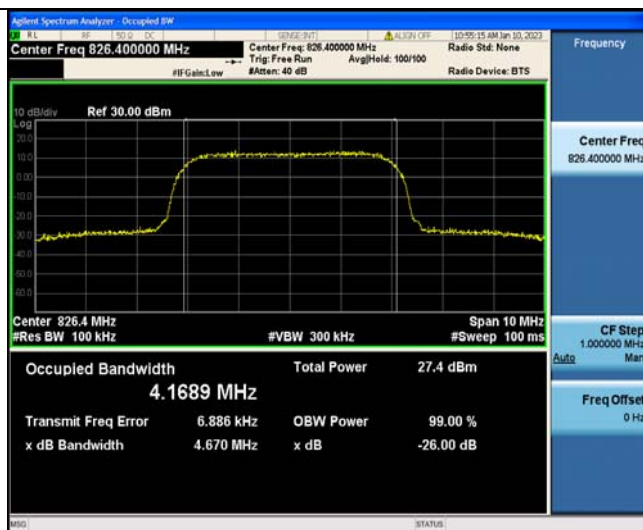


Band4-1513-5-4.671

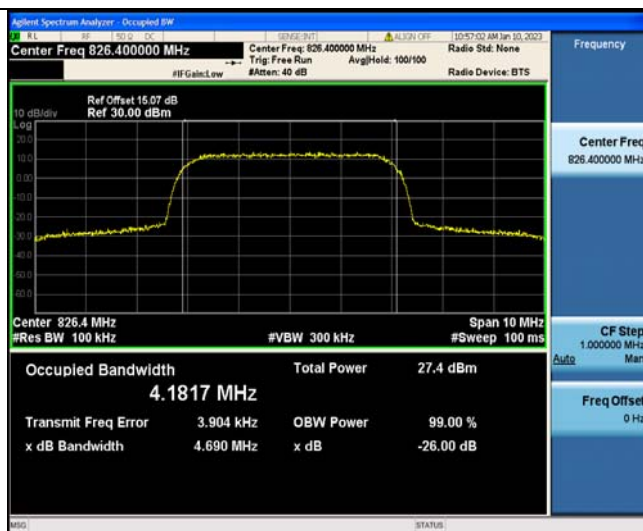




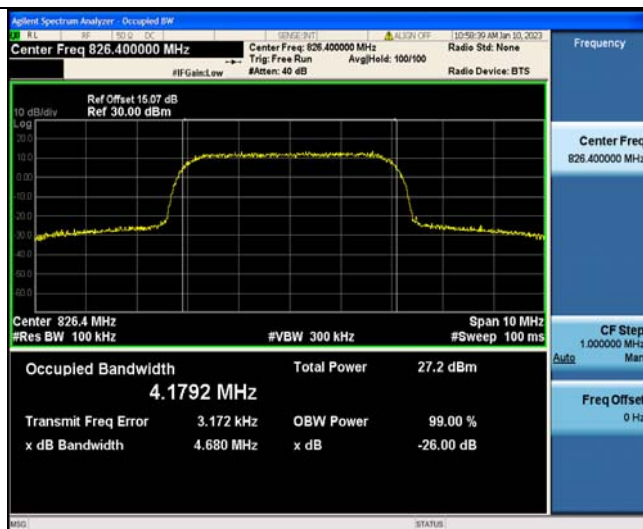
Band5-4132-1-4.670



Band5-4132-2-4.690



Band5-4132-3-4.680

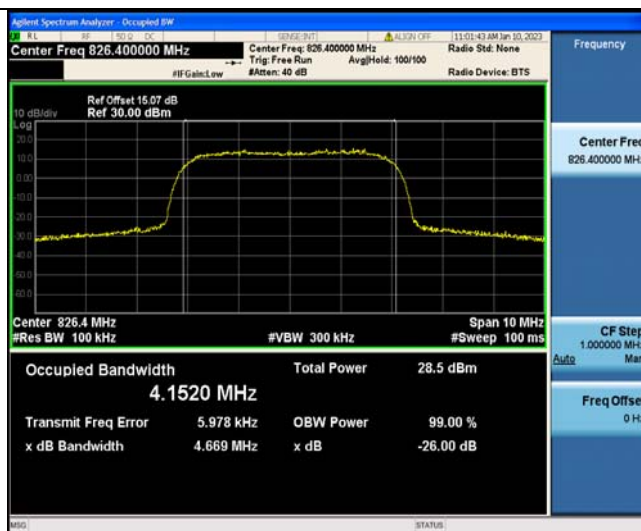




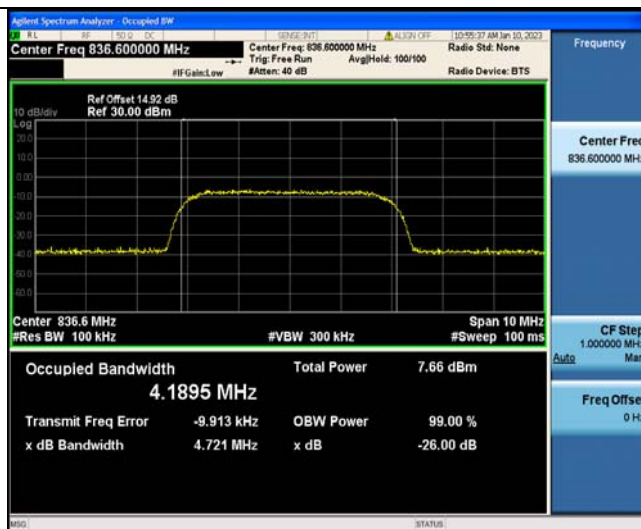
Band5-4132-4-4.693



Band5-4132-5-4.669

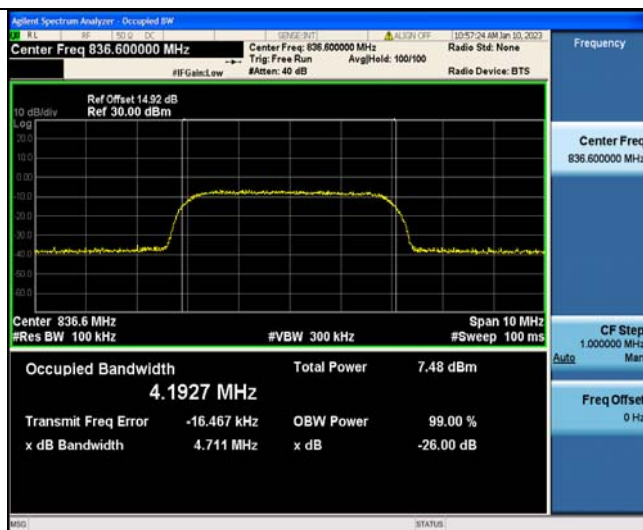


Band5-4183-1-4.721

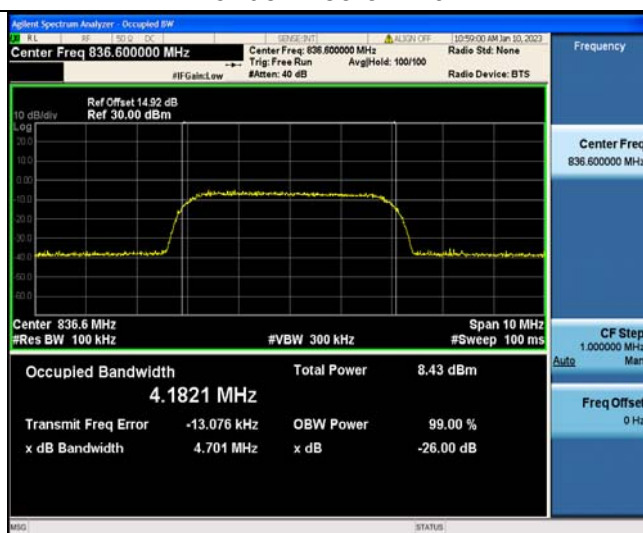




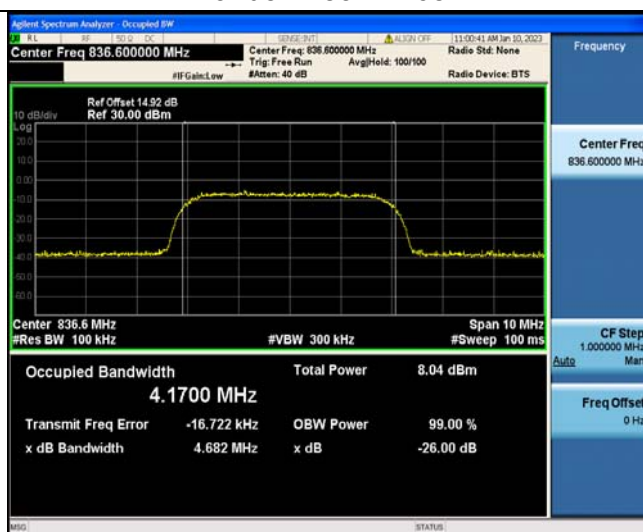
Band5-4183-2-4.711



Band5-4183-3-4.701

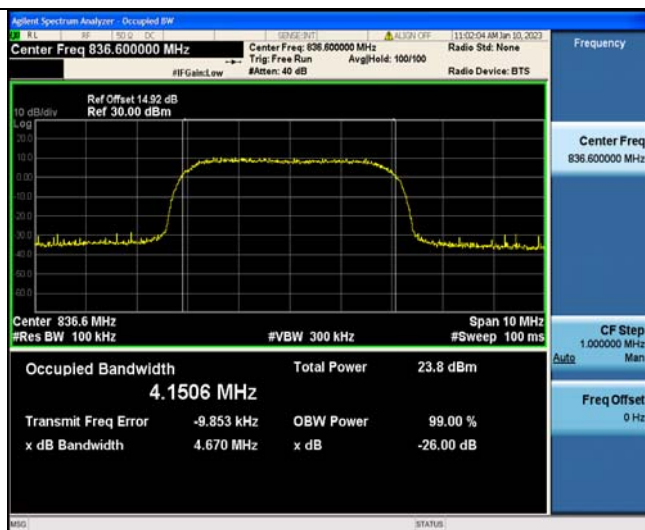


Band5-4183-4-4.682

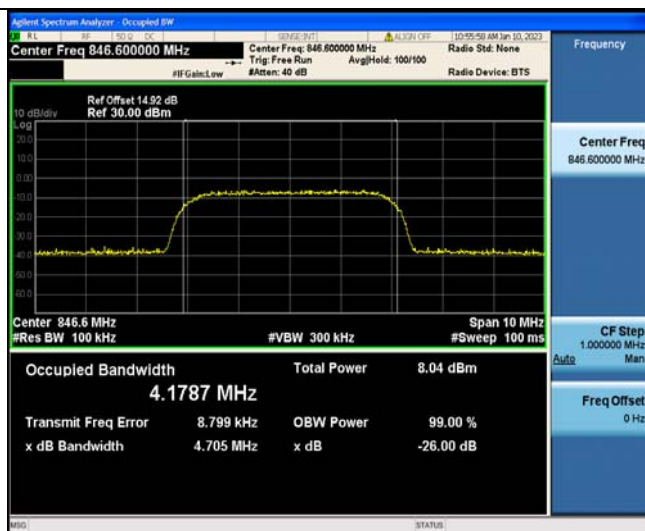




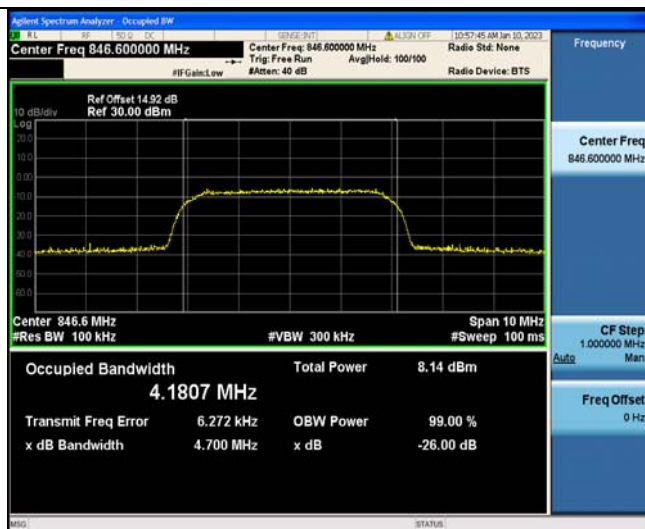
Band5-4183-5-4.670



Band5-4233-1-4.705

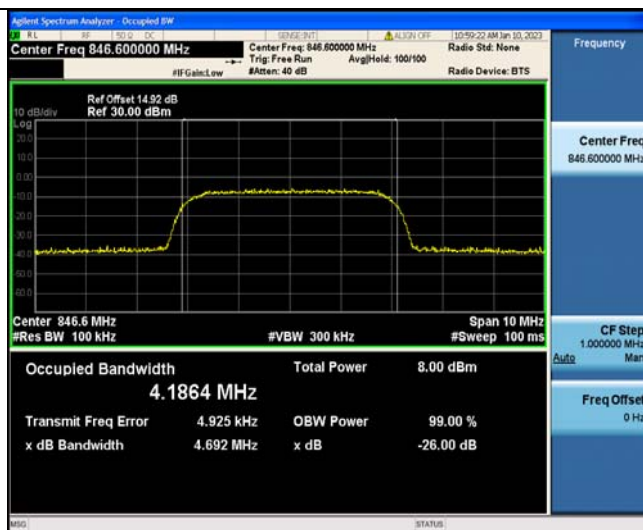


Band5-4233-2-4.700

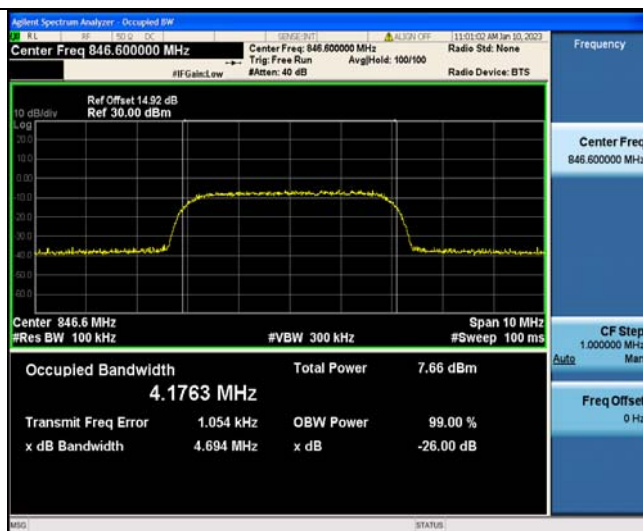




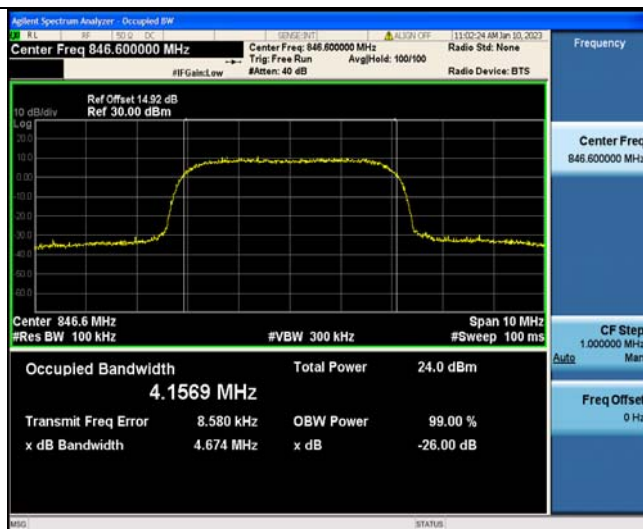
Band5-4233-3-4.692



Band5-4233-4-4.694



Band5-4233-5-4.674





LTE

Band2-1.4MHz-QPSK-18607-6RB#0



Band2-1.4MHz-QPSK-18900-6RB#0



Band2-1.4MHz-QPSK-19193-6RB#0







Band2-3MHz-QPSK-18615-15RB#0



Band2-3MHz-QPSK-18900-15RB#0



Band2-3MHz-QPSK-19185-15RB#0





Band2-3MHz-16QAM-18615-15RB#0



Band2-3MHz-16QAM-18900-15RB#0



Band2-3MHz-16QAM-19185-15RB#0





Band2-5MHz-QPSK-18625-25RB#0



Band2-5MHz-QPSK-18900-25RB#0



Band2-5MHz-QPSK-19175-25RB#0







Band2-10MHz-QPSK-18650-50RB#0



Band2-10MHz-QPSK-18900-50RB#0



Band2-10MHz-QPSK-19150-50RB#0





Band2-10MHz-16QAM-18650-50RB#0



Band2-10MHz-16QAM-18900-50RB#0



Band2-10MHz-16QAM-19150-50RB#0





Band2-15MHz-QPSK-18675-75RB#0



Band2-15MHz-QPSK-18900-75RB#0



Band2-15MHz-QPSK-19125-75RB#0





Band2-15MHz-16QAM-18675-75RB#0



Band2-15MHz-16QAM-18900-75RB#0



Band2-15MHz-16QAM-19125-75RB#0





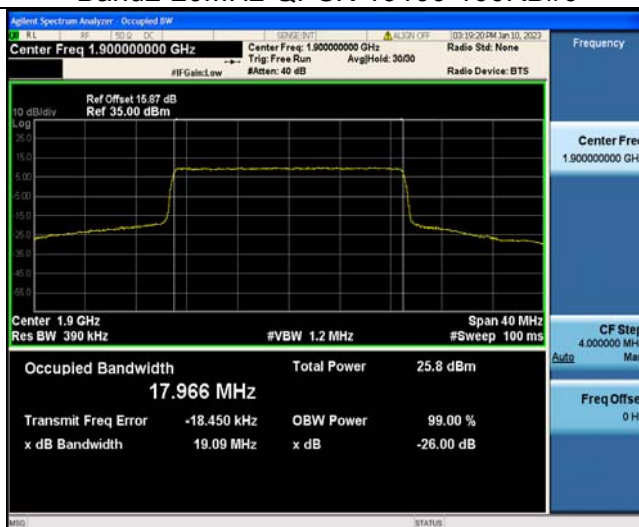
Band2-20MHz-QPSK-18700-100RB#0



Band2-20MHz-QPSK-18900-100RB#0



Band2-20MHz-QPSK-19100-100RB#0





Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-100RB#0





The screenshot displays the Agilent Spectrum Analyzer interface. At the top, the title bar reads "Agilent Spectrum Analyzer - Occupied BW". The main display area shows a spectrum plot with a yellow trace. The plot has a grid and is labeled "Ref 35.00 dBm". The signal is centered at 1.711 GHz with a span of 3 MHz. The occupied bandwidth is measured as 1.0918 MHz. The total power is 24.7 dBm, and the OBW power is 99.00 %.

Key parameters displayed on the screen include:

- Center Freq: 1.710700000 GHz
- Trig: Free Run
- AvgHold: 30/30
- Radio Std: None
- Radio Device: BTS
- Center Freq: 1.711 GHz
- Span: 3 MHz
- Res BW: 30 kHz
- VBW: 91 kHz
- Sweep: 100 ms
- Occupied Bandwidth: 1.0918 MHz
- Total Power: 24.7 dBm
- Transmit Freq Error: 306 Hz
- OBW Power: 99.00 %
- x dB Bandwidth: 1.253 MHz
- x dB: -26.00 dB

Agilent Spectrum Analyzer - Occupied BW

Center Freq 1.732500000 GHz

Ref Offset 15.91 dB
Ref 35.00 dBm

Center Freq: 1.732500000 GHz
Trig: Free Run
AvgHold: 3000
#Att: 40 dB

Radio Std: None
Radio Device: BTS

Center 1.733 GHz
#Res BW 30 kHz
#VBW 91 kHz
Span 3 MHz
#Sweep 100 ms

Occupied Bandwidth: 1.0915 MHz

Transmit Freq Error: -1.334 kHz

OBW Power: 99.00 %

x dB Bandwidth: 1.236 MHz

x dB: -26.00 dB

Frequency: 1.732500000 GHz

Center Freq: 1.732500000 GHz

CF Step: 300.000 kHz

Auto Man

Freq Offset: 0 Hz

STATUS

Agilent Spectrum Analyzer - Occupied BW

Center Freq 1.754300000 GHz

Ref Offset 15.69 dB
Ref 35.00 dBm

Center Freq 1.754300000 GHz
Trig: Free Run
#Att: 40 dB

Radio Std: None
Aval: Hold: 30/00
Radio Device: BTS

Frequency

Center Freq
1.754300000 GHz

CF Step
300.000 kHz

Freq Offset
0 Hz

Occupied Bandwidth
1.0918 MHz

Total Power
25.7 dBm

Transmit Freq Error
-1.511 kHz

OBW Power
99.00 %

x dB Bandwidth
1.252 MHz

x dB
-26.00 dB

Span 3 MHz
#Sweep 100 ms

Auto

Man

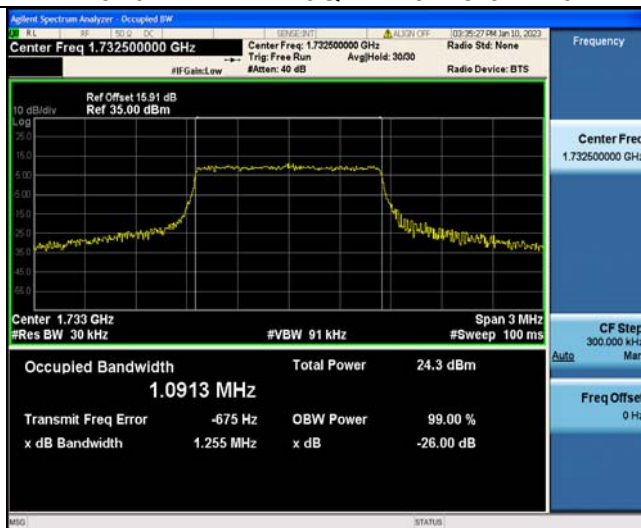
STATUS



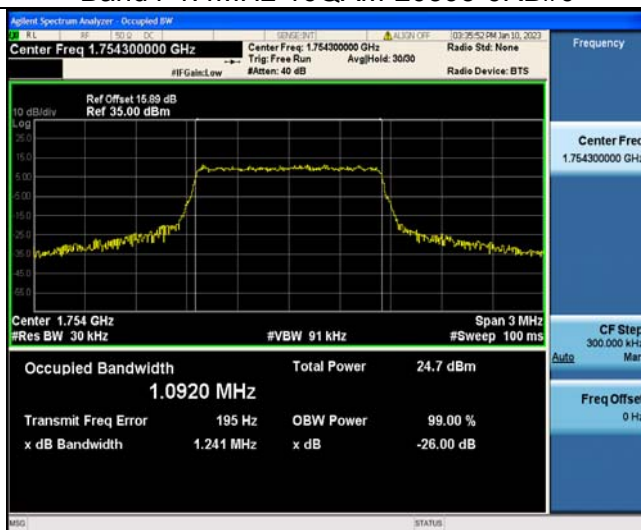
Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20175-6RB#0



Band4-1.4MHz-16QAM-20393-6RB#0

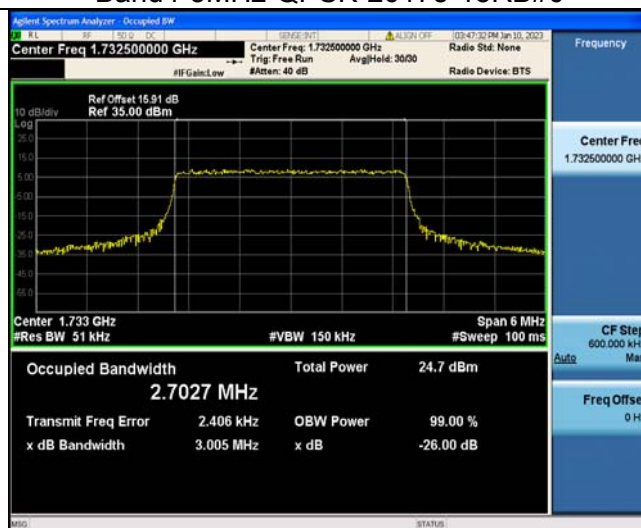




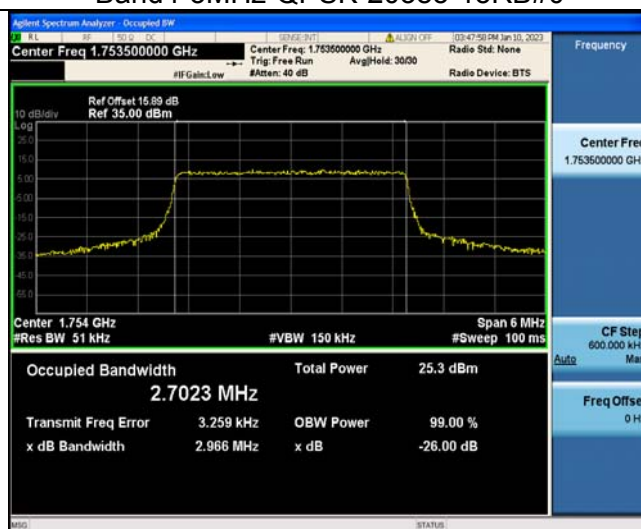
Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20175-15RB#0



Band4-3MHz-QPSK-20385-15RB#0







Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20175-25RB#0



Band4-5MHz-QPSK-20375-25RB#0





Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20175-25RB#0



Band4-5MHz-16QAM-20375-25RB#0





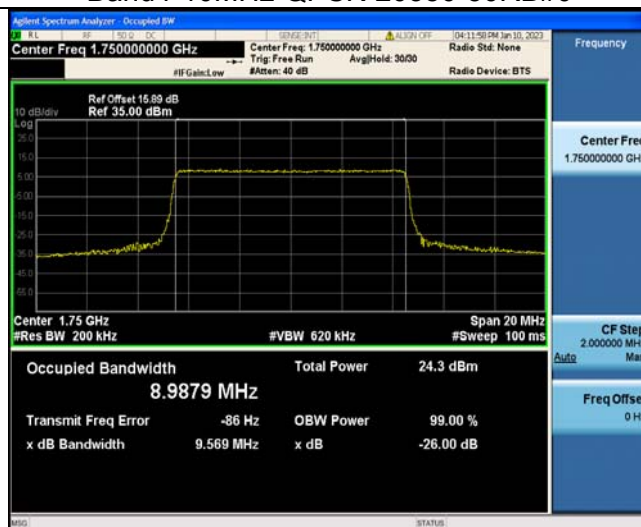
Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20175-50RB#0



Band4-10MHz-QPSK-20350-50RB#0





Band4-10MHz-16QAM-20000-50RB#0

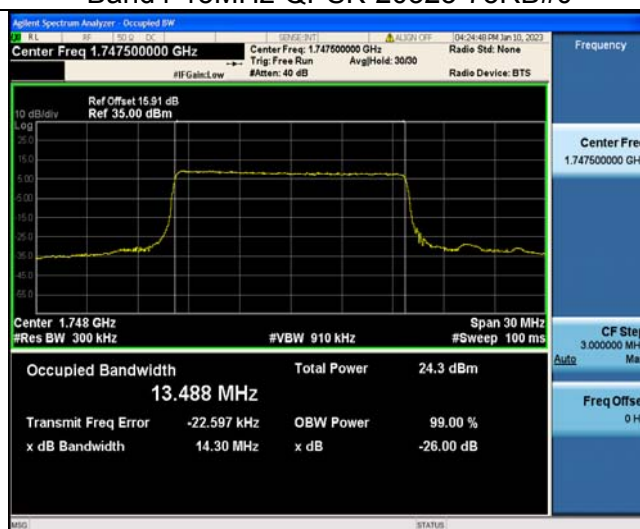


Band4-10MHz-16QAM-20175-50RB#0



Band4-10MHz-16QAM-20350-50RB#0







Agilent Spectrum Analyzer - Occupied BW

Center Freq 1.717500000 GHz
 #Res BW 300 kHz
 #VBW 910 kHz
 Span 30 MHz
 #Sweep 100 ms

Occupied Bandwidth: 13.460 MHz

Transmit Freq Error: 5.510 kHz
 x dB Bandwidth: 14.33 MHz

Total Power: 22.5 dBm
 OBW Power: 99.00 %
 x dB: -26.00 dB

The spectrum plot shows a signal centered at 1.7175 GHz with a span of 30 MHz. The signal is a rectangular pulse with a width of approximately 13.46 MHz. The peak power is 22.5 dBm, and the noise floor is approximately -26 dBm.

Agilent Spectrum Analyzer - Occupied BW

Center Freq 1.732500000 GHz

Ref Offset 15.91 dB
Ref 35.00 dBm

Center Freq 1.732500000 GHz
Trig: Free Run
#F: Gain Low
#Atten: 40 dB

Radio Device: BTS

Frequency

Center Freq 1.732500000 GHz

CF Step 3.000000 MHz

Auto Man

Freq Offset 0 Hz

Span 30 MHz
#Res BW 300 kHz
#VBW 910 kHz
#Sweep 100 ms

Occupied Bandwidth 13.439 MHz

Total Power 22.9 dBm

Transmit Freq Error 19.002 kHz
OBW Power 99.00 %
x dB Bandwidth 14.27 MHz
x dB -26.00 dB

Agilent Spectrum Analyzer - Occupied BW

Center Freq 1.747500000 GHz

Ref Offset 15.91 dB
Ref 35.00 dBm

Center Freq 1.747500000 GHz
Trig: Free Run
Avg/Hold: 30.00

Radio Stud: None
Radio Device: BTS

Center Freq 1.748 GHz
#Res BW 300 kHz
#VBW 910 kHz
Span 30 MHz
#Sweep 100 ms

Occupied Bandwidth 13.479 MHz
Total Power 23.3 dBm

Transmit Freq Error -19.363 kHz
OBW Power 99.00 %
x dB Bandwidth 14.34 MHz
x dB -26.00 dB