

For Occupied Bandwidth Part:

Test Mode	Test Channel	Verdict
11a	5180	PASS
<div><div><div><div><div>Spectrum Analyzer 1</div><div>Occupied BW</div></div><div><div><div>KEYSIGHT</div><div>Input: RF</div><div>RL</div></div><div><div>Coupling: DC</div><div>Align: Auto</div></div></div><div><div>Input Z: 50 Ω</div><div>Corrections: Off</div><div>Freq Ref: Int (S)</div></div><div><div>Atten: 30 dB</div><div>Preampl: Off</div><div></div></div><div><div>Trig: Free Run</div><div>Gate: Off</div><div>#F Gain: Low</div></div><div><div>Center Freq: 5.18000000 GHz</div><div>Avg/Hold: 200/200</div><div>Radio Std: None</div></div></div><div><div>Frequency</div><div>Settings</div></div><div><div>Center Frequency</div><div>5.18000000 GHz</div></div><div><div>Span</div><div>40.000 MHz</div></div><div><div>CF Step</div><div>4.000000 MHz</div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0 Hz</div></div><div><div>1 Graph</div><div>Ref Lvl Offset 9.62 dB</div><div>Ref Value 20.00 dBm</div><div>Mkr1 5.1785 GHz</div><div>3.34 dBm</div><div>Scale/Div 10.0 dB</div><div>Log</div><div>10 0 -10 -20 -30 -40 -50 -60 -70</div><div>Center 5.18 GHz</div><div>#Video BW 1.3000 MHz</div><div>Span 40 MHz</div><div>#Res BW 430.00 kHz</div><div>Sweep Time 1.33 ms (10001 pts)</div><div>2 Metrics</div><div><div>Occupied Bandwidth</div><div>17.355 MHz</div><div>Total Power</div><div>16.1 dBm</div><div>Transmit Freq Error</div><div>-1.772 kHz</div><div>% of OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>26.56 MHz</div><div>x dB</div><div>-26.00 dB</div></div><div><div>Aug 18, 2024</div><div>6:58:01 PM</div></div></div></div></div>		

Test Mode	Test Channel	Verdict
11a	5200	PASS

Spectrum Analyzer 1
Occupied BW

KEYSIGHT

Input: RF
Coupling: DC
Align: Auto

Input 2: 50 Ω
Corrections: Off
Freq Ref: Int (S)

Atten: 30 dB
Preamp: Off

Trig: Free Run
Gate: Off
#F Gain: Low

Center Freq: 5.200000000 GHz
Avg/Hold: 200/200
Radio Std: None

Frequency

Center Frequency
5.200000000 GHz

Span
40.000 MHz

CF Step
4.000000 MHz

Auto
Man

Freq Offset
0 Hz

1 Graph

Scale/Div 10.0 dB

Log

Ref Lvl Offset 9.62 dB
Ref Value 20.00 dBm

Mkr1 5.1983 GHz
3.35 dBm

Center 5.2 GHz
#Res BW 430.00 kHz

#Video BW 1.3000 MHz

Span 40 MHz
Sweep Time 1.33 ms (10001 pts)

2 Metrics

Occupied Bandwidth
17.384 MHz

Total Power
16.3 dBm

Transmit Freq Error
-26.603 kHz

% of OBW Power
99.00 %

x dB Bandwidth
26.47 MHz

x dB
-26.00 dB

Aug 18, 2024
7:13:59 PM

Test Mode	Test Channel	Verdict
11a	5240	PASS

Spectrum Analyzer 1
Occupied BW

KEYSIGHT

Input: RF
RL → Coupling: DC
Align: Auto

Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)

Atten: 30 dB
Preamp: Off

Trig: Free Run
Gate: Off
#IF Gain: Low

Center Freq: 5.24000000 GHz
Avg/Hold: 200/200
Radio Std: None

1 Graph

Scale/Div 10.0 dB

Log

Ref Lvl Offset 9.62 dB
Ref Value 20.00 dBm

Mkr1 5.2390 GHz
3.17 dBm

Center 5.24 GHz
#Res BW 430.00 kHz

#Video BW 1.3000 MHz

Span 40 MHz
Sweep Time 1.33 ms (10001 pts)

2 Metrics

Occupied Bandwidth
17.454 MHz

Total Power
16.4 dBm

Transmit Freq Error
-53.645 kHz

% of OBW Power
99.00 %

x dB Bandwidth
27.75 MHz

x dB
-26.00 dB

Frequency

Settings

Center Frequency
5.24000000 GHz

Span
40.000 MHz

CF Step
4.000000 MHz

Auto
Man

Freq Offset
0 Hz

Aug 18, 2024
7:21:33 PM

Test Mode	Test Channel	Verdict
11a	5260	PASS

Spectrum Analyzer 1
Occupied BW

KEYSIGHT

Input: RF
RL →
Coupling: DC
Align: Auto

Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)

Atten: 30 dB
Preamp: Off

Trig: Free Run
Gate: Off
#IF Gain: Low

Center Freq: 5.26000000 GHz
Avg/Hold: 200/200
Radio Std: None

1 Graph

Scale/Div 10.0 dB

Log

Ref Lvl Offset 9.62 dB
Ref Value 20.00 dBm

Mkr1 5.2618 GHz
3.68 dBm

Center 5.26 GHz
#Res BW 430.00 kHz

#Video BW 1.3000 MHz

Span 40 MHz
Sweep Time 1.33 ms (10001 pts)

2 Metrics

Occupied Bandwidth
17.357 MHz

Total Power
16.7 dBm

Transmit Freq Error
x dB Bandwidth 22.784 kHz
26.24 MHz

% of OBW Power
x dB 99.00 %
-26.00 dB

Frequency

Settings

Center Frequency
5.260000000 GHz

Span
40.000 MHz

CF Step
4.000000 MHz

Auto
Man

Freq Offset
0 Hz

Windows Taskbar

Aug 18, 2024
7:30:29 PM

Test Mode	Test Channel	Verdict
11a	5280	PASS
<div><div><div><div><div>Spectrum Analyzer 1</div><div>Occupied BW</div></div><div><div>KEYSIGHT</div><div>Input: RF</div><div>RL</div></div><div><div>Coupling: DC</div><div>Align: Auto</div></div><div><div>Input Z: 50 Ω</div><div>Corrections: Off</div><div>Freq Ref: Int (S)</div></div><div><div>Atten: 30 dB</div><div>Preamp: Off</div></div><div><div>Trig: Free Run</div><div>Gate: Off</div><div>#F Gain: Low</div></div><div><div>Center Freq: 5.280000000 GHz</div><div>Avg/Hold: 200/200</div><div>Radio Std: None</div></div></div></div><div><div>1 Graph</div><div>Scale/Div 10.0 dB</div><div>Log</div><div>Ref Lvl Offset 9.69 dB</div><div>Ref Value 20.00 dBm</div><div>Mkr1 5.2783 GHz</div><div>3.81 dBm</div><div>Center 5.28 GHz</div><div>#Res BW 430.00 kHz</div><div>#Video BW 1.3000 MHz</div><div>Span 40 MHz</div><div>Sweep Time 1.33 ms (10001 pts)</div><div>2 Metrics</div><div><div>Occupied Bandwidth</div><div>17.365 MHz</div><div>Total Power</div><div>16.9 dBm</div><div>Transmit Freq Error</div><div>-24.047 kHz</div><div>% of OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>27.29 MHz</div><div>x dB</div><div>-26.00 dB</div></div></div><div><div>Frequency</div><div>Settings</div><div>Center Frequency</div><div>5.280000000 GHz</div><div>Span</div><div>40.000 MHz</div><div>CF Step</div><div>4.000000 MHz</div><div>Auto</div><div>Man</div><div>Freq Offset</div><div>0 Hz</div></div></div> <div><div>Aug 18, 2024</div><div>7:38:15 PM</div></div>		

Test Mode	Test Channel	Verdict
11a	5320	PASS

Spectrum Analyzer 1
Occupied BW

KEYSIGHT

Input: RF
RL →
Coupling: DC
Align: Auto

Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)

Atten: 30 dB
Preamp: Off

Trig: Free Run
Gate: Off
#F Gain: Low

Center Freq: 5.32000000 GHz
Avg/Hold: 200/200
Radio Std: None

1 Graph

Scale/Div 10.0 dB

Log

Ref Lvl Offset 9.69 dB
Ref Value 20.00 dBm

Mkr1 5.3177 GHz
4.03 dBm

Center 5.32 GHz
#Res BW 430.00 kHz

#Video BW 1.3000 MHz

Span 40 MHz
Sweep Time 1.33 ms (10001 pts)

2 Metrics

Occupied Bandwidth
17.312 MHz

Total Power
17.3 dBm

Transmit Freq Error
-10.604 kHz

% of OBW Power
99.00 %

x dB Bandwidth
27.74 MHz

x dB
-26.00 dB

Frequency

Center Frequency
5.320000000 GHz

Span
40.000 MHz

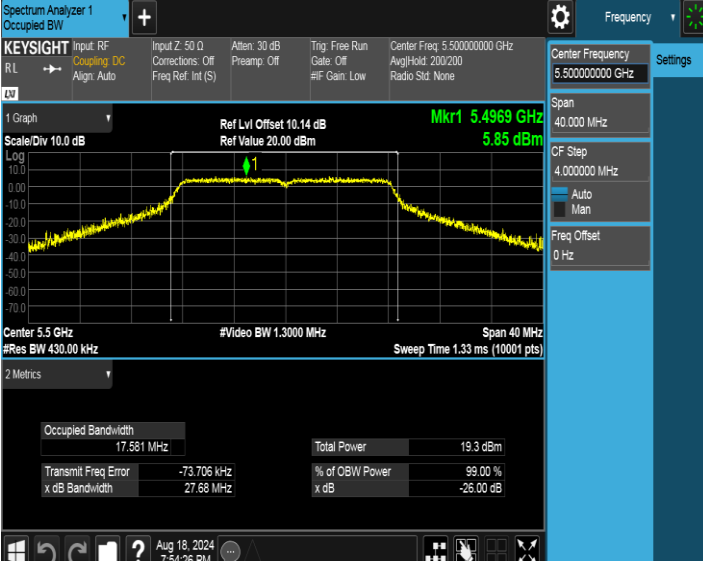
CF Step
4.0000000 MHz

Auto
Man

Freq Offset
0 Hz

Aug 18, 2024
7:46:52 PM

Test Mode	Test Channel	Verdict
11a	5500	PASS



Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input: RF Input Z: 50 Ω Att: 30 dB Trig: Free Run Center Freq: 5.50000000 GHz
 R/L → Coupling: DC Corrections: Off Freq Ref: Int (S) Preamp: Off Gate: Off Avg/Hold: 200/200
 Align: Auto #IF Gain: Low Radio Std: None

1 Graph Scale/Div: 10.0 dB Log Ref Lvl Offset: 10.14 dB Mkr1: 5.4969 GHz 5.85 dBm
 Ref Value: 20.00 dBm


Center: 5.5 GHz #Video BW: 1.3000 MHz Span: 40 MHz
 #Res BW: 430.00 kHz Sweep Time: 1.33 ms (10001 pts)

2 Metrics

Occupied Bandwidth	17.581 MHz	Total Power	19.3 dBm
Transmit Freq Error	-73.706 kHz	% of OBW Power	99.00 %
x dB Bandwidth	27.68 MHz	x dB	-26.00 dB

Aug 18, 2024 7:54:26 PM

Test Mode	Test Channel	Verdict
11a	5580	PASS



Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input: RF Input Z: 50 Ω Att: 30 dB Trig: Free Run Center Freq: 5.58000000 GHz
 R/L → Coupling: DC Corrections: Off Freq Ref: Int (S) Preamp: Off Gate: Off Avg/Hold: 200/200
 Align: Auto #IF Gain: Low Radio Std: None

1 Graph Scale/Div: 10.0 dB Log Ref Lvl Offset: 10.14 dB Mkr1: 5.5781 GHz 5.08 dBm
 Ref Value: 20.00 dBm

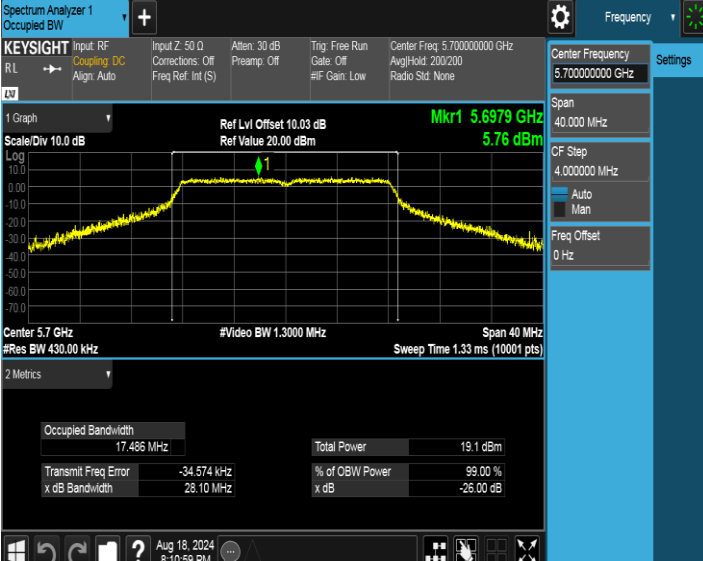
Center: 5.58 GHz #Video BW: 1.3000 MHz Span: 40 MHz
 #Res BW: 430.00 kHz Sweep Time: 1.33 ms (10001 pts)

2 Metrics

Occupied Bandwidth	17.608 MHz	Total Power	18.3 dBm
Transmit Freq Error	-57.984 kHz	% of OBW Power	99.00 %
x dB Bandwidth	28.02 MHz	x dB	-26.00 dB

Aug 18, 2024 8:03:01 PM

Test Mode	Test Channel	Verdict
11a	5700	PASS



Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input: RF Input Z: 50 Ω Att: 30 dB Trig: Free Run Center Freq: 5.70000000 GHz
 R/L → Coupling: DC Corrections: Off Preamp: Off Gate: Off Avg/Hold: 200/200
 Align: Auto Freq Ref: Int (S) #IF Gain: Low Radio Std: None

1 Graph Scale/Div: 10.0 dB Log Ref Lvl Offset: 10.03 dB Mkr1: 5.6979 GHz 5.76 dBm
 Ref Value: 20.00 dBm

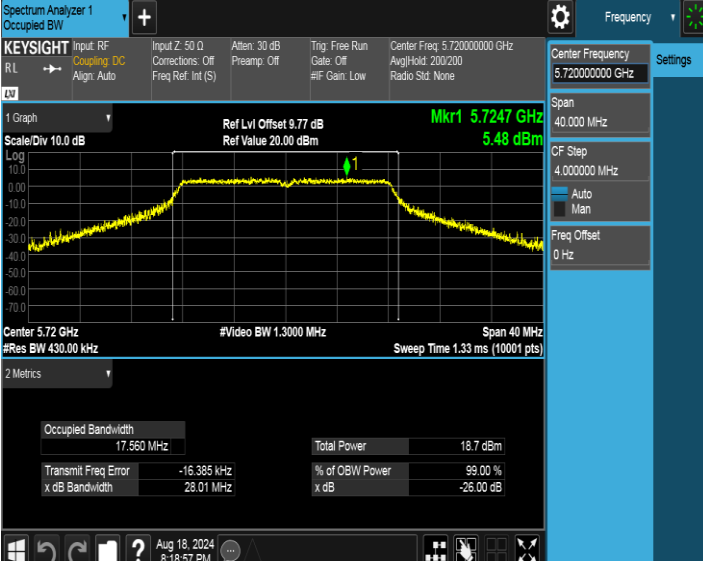
Center: 5.7 GHz #Video BW: 1.3000 MHz Span: 40 MHz
 #Res BW: 430.00 kHz Sweep Time: 1.33 ms (10001 pts)

2 Metrics

Occupied Bandwidth	17.486 MHz	Total Power	19.1 dBm
Transmit Freq Error	-34.574 kHz	% of OBW Power	99.00 %
x dB Bandwidth	28.10 MHz	x dB	-26.00 dB

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Test Mode	Test Channel	Verdict
11a	5720	PASS



Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input: RF Input Z: 50 Ω Att: 30 dB Trig: Free Run Center Freq: 5.72000000 GHz
 R/L → Coupling: DC Corrections: Off Preamp: Off Gate: Off Avg/Hold: 200/200
 Align: Auto Freq Ref: Int (S) #IF Gain: Low Radio Std: None

1 Graph Scale/Div: 10.0 dB Log Ref Lvl Offset: 9.77 dB Mkr1: 5.7247 GHz 5.48 dBm
 Ref Value: 20.00 dBm

Center: 5.72 GHz #Video BW: 1.3000 MHz Span: 40 MHz
 #Res BW: 430.00 kHz Sweep Time: 1.33 ms (10001 pts)

2 Metrics

Occupied Bandwidth	17.560 MHz	Total Power	18.7 dBm
Transmit Freq Error	-16.385 kHz	% of OBW Power	99.00 %
x dB Bandwidth	28.01 MHz	x dB	-26.00 dB

Aug 18, 2024 8:18:57 PM

Test Mode	Test Channel	Verdict
11a	5745	PASS
<div><div><div><div><div>Spectrum Analyzer 1</div><div>Occupied BW</div></div><div><div>KEYSIGHT</div><div>Input: RF</div><div>Input Z: 50 Ω</div><div>Att: 30 dB</div><div>Trig: Free Run</div><div>Center Freq: 5.745000000 GHz</div></div><div><div>RL</div><div>Coupling: DC</div><div>Corrections: Off</div><div>Preamp: Off</div><div>Gate: Off</div><div>Avg/Hold: 200/200</div></div><div><div>Align: Auto</div><div>Freq Ref: Int (S)</div><div>#IF Gain: Low</div><div>Radio Std: None</div></div></div><div><div>1 Graph</div><div>Scale/Div 10.0 dB</div><div>Log</div><div>Ref Lvl Offset 9.77 dB</div><div>Ref Value 20.00 dBm</div><div>Mkr1 5.7497 GHz</div><div>4.66 dBm</div><div>Center 5.745 GHz</div><div>#Video BW 1.3000 MHz</div><div>Span 40 MHz</div><div>#Res BW 430.00 kHz</div><div>Sweep Time 1.33 ms (10001 pts)</div><div>2 Metrics</div><div><div>Occupied Bandwidth</div><div>17.605 MHz</div><div>Total Power</div><div>18.3 dBm</div><div>Transmit Freq Error</div><div>-64.637 kHz</div><div>% of OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>28.82 MHz</div><div>x dB</div><div>-26.00 dB</div></div></div><div><div>Frequency</div><div>Settings</div><div>Center Frequency</div><div>5.745000000 GHz</div><div>Span</div><div>40.000 MHz</div><div>CF Step</div><div>4.000000 MHz</div><div>Auto</div><div>Man</div><div>Freq Offset</div><div>0 Hz</div></div></div><div><div>Aug 18, 2024</div><div>8:28:13 PM</div></div></div>		

Test Mode	Test Channel	Verdict
11a	5785	PASS

Spectrum Analyzer 1
Occupied BW

KEYSIGHT

Input: RF
RL → Coupling: DC
Align: Auto

Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)

Atten: 30 dB
Preamp: Off

Trig: Free Run
Gate: Off
#IF Gain: Low

Center Freq: 5.785000000 GHz
Avg/Hold: 200/200
Radio Std: None

1 Graph

Scale/Div 10.0 dB

Log

Ref Lvl Offset 9.77 dB
Ref Value 20.00 dBm

Mkr1 5.7866 GHz
4.83 dBm

Center 5.785 GHz
#Res BW 430.00 kHz

#Video BW 1.3000 MHz

Span 40 MHz
Sweep Time 1.33 ms (10001 pts)

2 Metrics

Occupied Bandwidth
17.555 MHz

Total Power
18.1 dBm

Transmit Freq Error
x dB Bandwidth -38.594 kHz
27.03 MHz

% of OBW Power
x dB 99.00 %
-26.00 dB

Settings

Center Frequency
5.785000000 GHz

Span
40.000 MHz

CF Step
4.000000 MHz

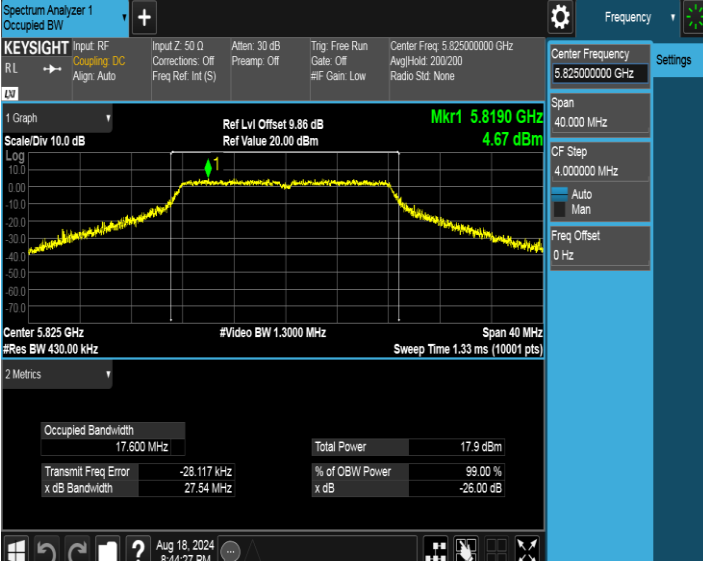
Auto
Man

Freq Offset
0 Hz

Windows Taskbar

Aug 18, 2024
8:36:17 PM

Test Mode	Test Channel	Verdict
11a	5825	PASS



Keysight Spectrum Analyzer 1
Center Frequency: 5.82500000 GHz
Span: 40.000 MHz
CF Step: 4.000000 MHz
Auto/Man
Freq Offset: 0 Hz

1 Graph
Scale/Div: 10.0 dB
Log
Ref Lvl Offset: 9.86 dB
Ref Value: 20.00 dBm
Mkr1: 5.8190 GHz
4.67 dBm


2 Metrics

Occupied Bandwidth	17.600 MHz	Total Power	17.9 dBm
Transmit Freq Error	-28.117 kHz	% of OBIW Power	99.00 %
x dB Bandwidth	27.54 MHz	x dB	-26.00 dB

Center: 5.825 GHz #Video BW: 1.3000 MHz Span: 40 MHz
#Res BW: 430.00 kHz Sweep Time: 1.33 ms (10001 pts)

Aug 18, 2024 8:44:27 PM

Test Mode	Test Channel	Verdict
11ac VHT20	5180	PASS



Keysight Spectrum Analyzer 1
Center Frequency: 5.18000000 GHz
Span: 40.000 MHz
CF Step: 4.000000 MHz
Auto/Man
Freq Offset: 0 Hz


1 Graph
Scale/Div: 10.0 dB
Log
Ref Lvl Offset: 9.82 dB
Ref Value: 20.00 dBm
Mkr1: 5.1789 GHz
2.80 dBm

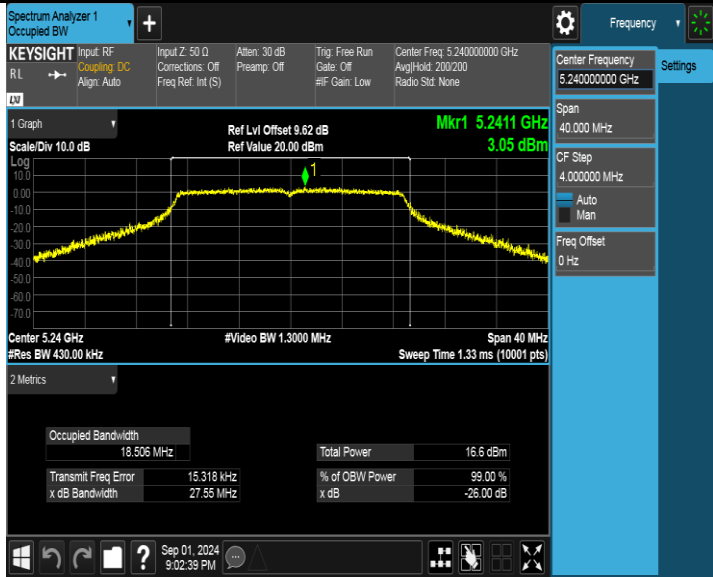
2 Metrics

Occupied Bandwidth	18.475 MHz	Total Power	16.0 dBm
Transmit Freq Error	26.534 kHz	% of OBIW Power	99.00 %
x dB Bandwidth	27.16 MHz	x dB	-26.00 dB


Center: 5.18 GHz #Video BW: 1.3000 MHz Span: 40 MHz
#Res BW: 430.00 kHz Sweep Time: 1.33 ms (10001 pts)

Sep 01, 2024 8:46:55 PM

Test Mode	Test Channel	Verdict
11ac VHT20	5200	PASS
		

Test Mode	Test Channel	Verdict
11ac VHT20	5240	PASS
		

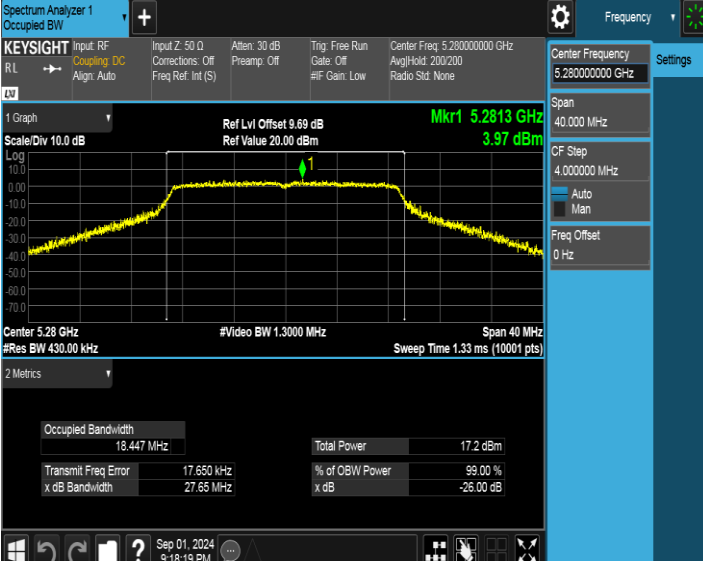
Test Mode	Test Channel	Verdict
11ac VHT20	5260	PASS



Test Channel 5260 Metrics:

- Center Frequency: 5.26000000 GHz
- Span: 40.000 MHz
- CF Step: 4.000000 MHz
- Freq Offset: 0 Hz
- Occupied Bandwidth: 18.464 MHz
- Total Power: 16.8 dBm
- Transmit Freq Error: 27.061 kHz
- % of OBW Power: 99.00 %
- x dB Bandwidth: 27.04 MHz
- x dB: -26.00 dB

Test Mode	Test Channel	Verdict
11ac VHT20	5280	PASS



Test Channel 5280 Metrics:

- Center Frequency: 5.28000000 GHz
- Span: 40.000 MHz
- CF Step: 4.000000 MHz
- Freq Offset: 0 Hz
- Occupied Bandwidth: 18.447 MHz
- Total Power: 17.2 dBm
- Transmit Freq Error: 17.660 kHz
- % of OBW Power: 99.00 %
- x dB Bandwidth: 27.65 MHz
- x dB: -26.00 dB

Test Mode	Test Channel	Verdict
11ac VHT20	5320	PASS
<div><div><div><div><div>Spectrum Analyzer 1</div><div>Occupied BW</div></div><div><div>KEYSIGHT</div><div>Input: RF</div><div>RL → Coupling: DC</div><div>Align: Auto</div></div><div><div>Input Z: 50 Ω</div><div>Corrections: Off</div><div>Freq Ref: Int (S)</div></div><div><div>Atten: 30 dB</div><div>Preamp: Off</div><div></div></div><div><div>Trig: Free Run</div><div>Gate: Off</div><div>#F Gain: Low</div></div><div><div>Center Freq: 5.320000000 GHz</div><div>Avg/Hold: 200/200</div><div>Radio Std: None</div></div></div></div><div><div>Frequency</div><div>Settings</div></div><div><div>Center Frequency</div><div>5.320000000 GHz</div></div><div><div>Span</div><div>40.000 MHz</div></div><div><div>CF Step</div><div>4.000000 MHz</div></div><div><div>Auto</div><div>Man</div></div><div><div>Freq Offset</div><div>0 Hz</div></div><div><div>1 Graph</div><div>Scale/Div 10.0 dB</div><div>Ref Lvl Offset 9.69 dB</div><div>Ref Value 20.00 dBm</div><div>Mkr1 5.3214 GHz</div><div>4.36 dBm</div><div>Center 5.32 GHz</div><div>#Res BW 430.00 kHz</div><div>#Video BW 1.3000 MHz</div><div>Span 40 MHz</div><div>Sweep Time 1.33 ms (10001 pts)</div><div>2 Metrics</div><div><div>Occupied Bandwidth</div><div>18.502 MHz</div><div>Total Power</div><div>17.4 dBm</div><div>Transmit Freq Error</div><div>-6.735 kHz</div><div>% of OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>27.25 MHz</div><div>x dB</div><div>-26.00 dB</div></div><div><div>Sep 01, 2024</div><div>9:26:03 PM</div></div></div></div>		

Test Mode	Test Channel	Verdict
11ac VHT20	5500	PASS

Spectrum Analyzer 1
Occupied BW

KEYSIGHT

Input: RF
RL →
Coupling: DC
Align: Auto

Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)

Atten: 30 dB
Preamp: Off

Trig: Free Run
Gate: Off
#F Gain: Low

Center Freq: 5.500000000 GHz
Avg/Hold: 200/200
Radio Std: None

1 Graph

Scale/Div 10.0 dB

Ref Lvl Offset 10.14 dB
Ref Value 20.00 dBm

Log

10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0

1

Mkr1 5.5059 GHz
5.75 dBm

Center 5.5 GHz
#Res BW 430.00 kHz

#Video BW 1.3000 MHz

Span 40 MHz
Sweep Time 1.33 ms (10001 pts)

2 Metrics

Occupied Bandwidth
18.726 MHz

Total Power
19.0 dBm

Transmit Freq Error
x dB Bandwidth 5.573 kHz
27.82 MHz

% of OBW Power
x dB 99.00 %
-26.00 dB

Frequency

Settings

Center Frequency
5.500000000 GHz

Span
40.000 MHz

CF Step
4.000000 MHz

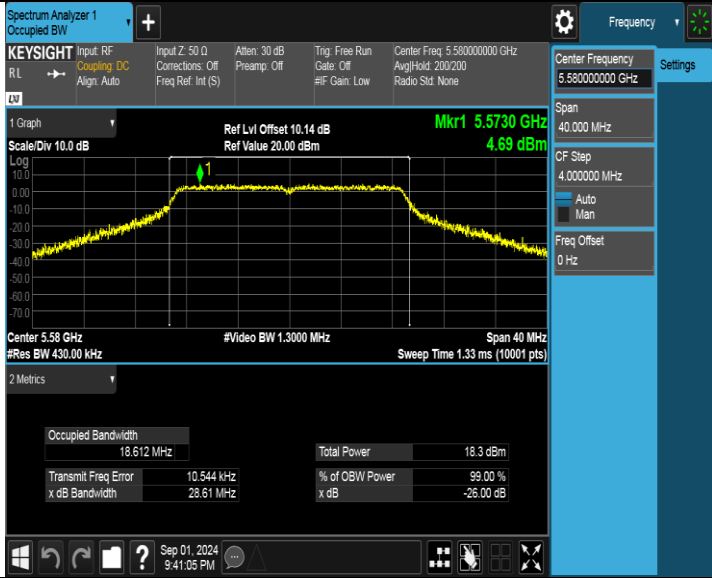
Auto

Man

Freq Offset
0 Hz

Sep 01, 2024
9:33:36 PM

Test Mode	Test Channel	Verdict
11ac VHT20	5580	PASS



Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input: RF Input Z: 50 Ω Att: 30 dB Trig: Free Run Center Freq: 5.58000000 GHz
RL → Coupling: DC Corrections: Off Preamp: Off Gate: Off Avg/Hold: 200/200
Align: Auto Freq Ref: Int (S) #IF Gain: Low Radio Std: None

1 Graph
Scale/Div 10.0 dB
Log
Ref Lvl Offset 10.14 dB
Mkr1 5.5730 GHz
4.69 dBm
Ref Value 20.00 dBm


Center 5.58 GHz #Video BW 1.3000 MHz Span 40 MHz
#Res BW 430.00 kHz Sweep Time 1.33 ms (10001 pts)

2 Metrics

Occupied Bandwidth	18.612 MHz	Total Power	18.3 dBm
Transmit Freq Error	10.544 kHz	% of OBW Power	99.00 %
x dB Bandwidth	28.61 MHz	x dB	-26.00 dB

Sep 01, 2024 9:41:05 PM

Test Mode	Test Channel	Verdict
11ac VHT20	5700	PASS



Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input: RF Input Z: 50 Ω Att: 30 dB Trig: Free Run Center Freq: 5.70000000 GHz
RL → Coupling: DC Corrections: Off Preamp: Off Gate: Off Avg/Hold: 200/200
Align: Auto Freq Ref: Int (S) #IF Gain: Low Radio Std: None

1 Graph
Scale/Div 10.0 dB
Log
Ref Lvl Offset 10.03 dB
Mkr1 5.7070 GHz
5.63 dBm
Ref Value 20.00 dBm

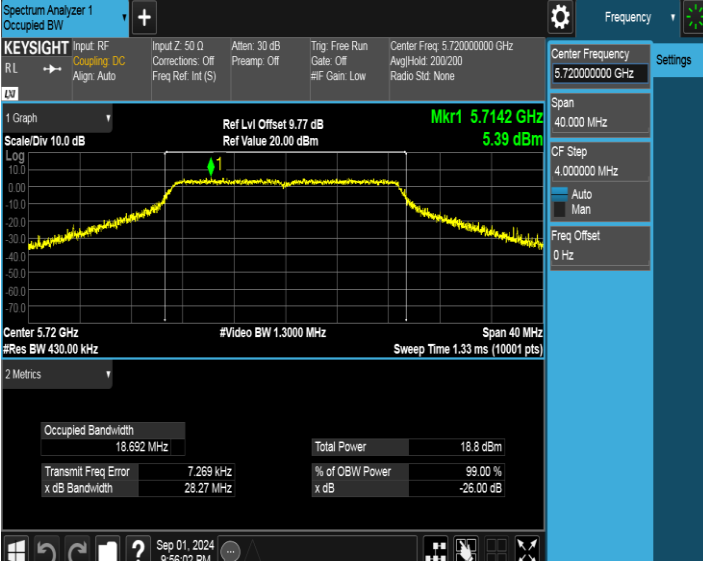
Center 5.7 GHz #Video BW 1.3000 MHz Span 40 MHz
#Res BW 430.00 kHz Sweep Time 1.33 ms (10001 pts)

2 Metrics

Occupied Bandwidth	18.685 MHz	Total Power	19.2 dBm
Transmit Freq Error	26.984 kHz	% of OBW Power	99.00 %
x dB Bandwidth	28.79 MHz	x dB	-26.00 dB

Sep 01, 2024 9:48:30 PM

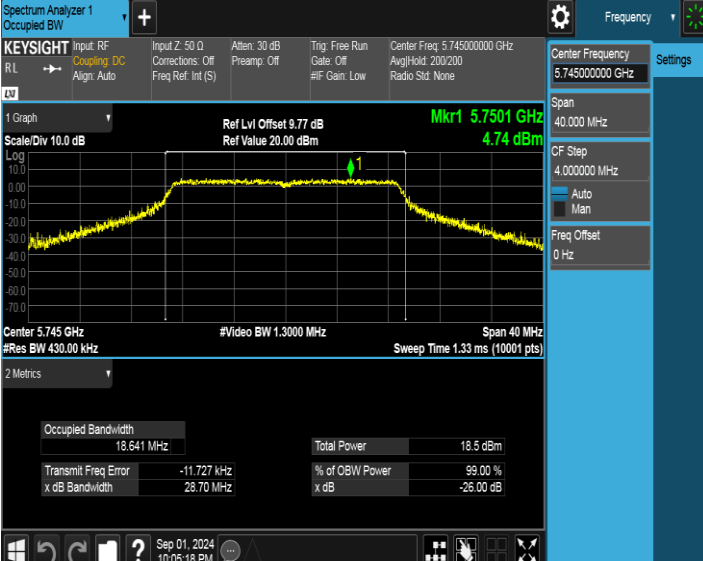
Test Mode	Test Channel	Verdict
11ac VHT20	5720	PASS



Test Channel 5720 Metrics:

- Center Frequency: 5.72000000 GHz
- Span: 40.000 MHz
- CF Step: 4.000000 MHz
- Freq Offset: 0 Hz
- Occupied Bandwidth: 18.692 MHz
- Total Power: 18.8 dBm
- Transmit Freq Error: 7.269 kHz
- % of OBW Power: 99.00 %
- x dB Bandwidth: 28.27 MHz
- x dB: -26.00 dB

Test Mode	Test Channel	Verdict
11ac VHT20	5745	PASS



Test Channel 5745 Metrics:

- Center Frequency: 5.74500000 GHz
- Span: 40.000 MHz
- CF Step: 4.000000 MHz
- Freq Offset: 0 Hz
- Occupied Bandwidth: 18.641 MHz
- Total Power: 18.5 dBm
- Transmit Freq Error: -11.727 kHz
- % of OBW Power: 99.00 %
- x dB Bandwidth: 28.70 MHz
- x dB: -26.00 dB