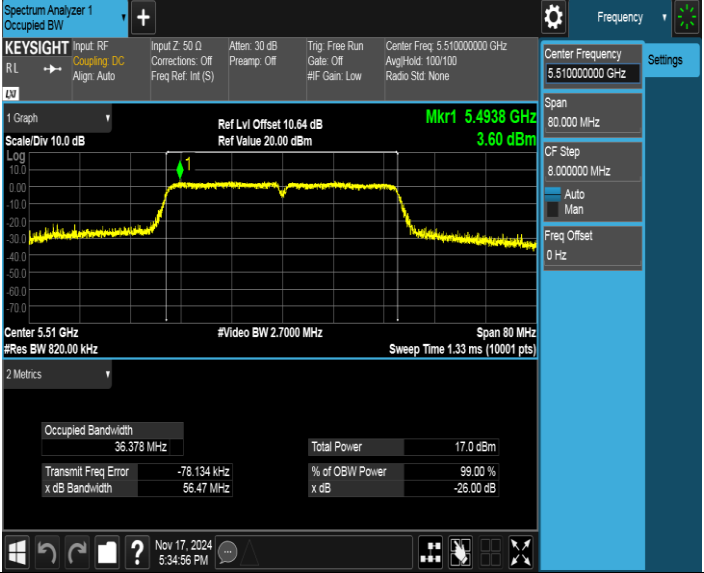


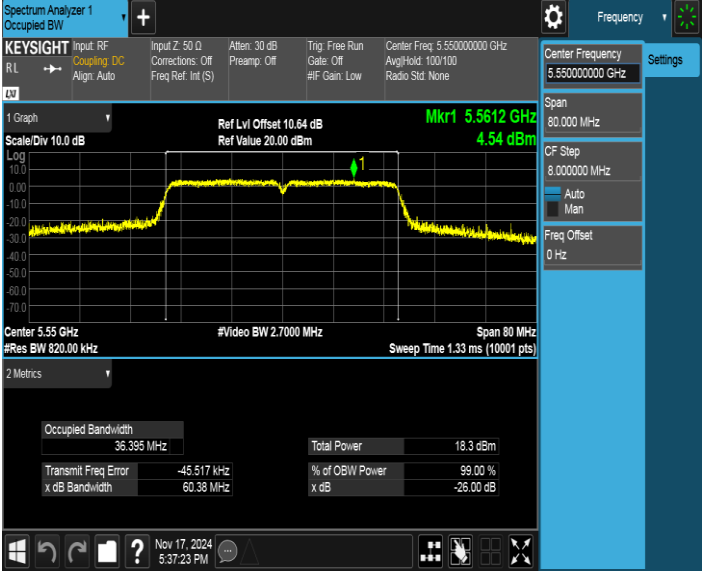
Test Mode	Test Channel	Verdict
11ac VHT40	5190	PASS
<div><div><div><div><div>Spectrum Analyzer 1</div><div>Occupied BW</div></div><div><div><div>KEYSIGHT</div><div>Input: RF</div><div>Coupling: DC</div><div>Align: Auto</div></div><div><div>Input Z: 50 Ω</div><div>Corrections: Off</div><div>Freq Ref: 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: 5.190000000 GHz</div><div>Avg/Hold: 100/100</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 10.12 dB</div><div>Ref Value 20.00 dBm</div><div>Mkr1 5.1826 GHz</div><div>5.81 dBm</div><div>Center 5.19 GHz</div><div>#Res BW 820.00 kHz</div><div>#Video BW 2.7000 MHz</div><div>Sweep Time 1.33 ms (10001 pts)</div><div>Span 80 MHz</div></div><div><div>2 Metrics</div><div>Occupied Bandwidth</div><div>36.388 MHz</div><div>Total Power</div><div>19.1 dBm</div><div>Transmit Freq Error</div><div>-21.957 kHz</div><div>% of OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>59.91 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>5.190000000 GHz</div><div>Span</div><div>80.000 MHz</div><div>CF Step</div><div>8.0000000 MHz</div><div>Auto</div><div>Man</div><div>Freq Offset</div><div>0 Hz</div></div></div> <div><div>Nov 17, 2024</div><div>5:18:35 PM</div></div>		

Test Mode	Test Channel	Verdict
11ac VHT40	5230	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>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>#IF Gain: Low</div></div><div><div>Center Freq: 5.230000000 GHz</div><div>Avg/Hold: 100/100</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 10.12 dB</div><div>Ref Value 20.00 dBm</div><div>Mkr1 5.2212 GHz</div><div>5.44 dBm</div><div>Center 5.23 GHz</div><div>#Res BW 820.00 kHz</div><div>#Video BW 2.7000 MHz</div><div>Sweep Time 1.33 ms (10001 pts)</div><div>Span 80 MHz</div></div><div><div>2 Metrics</div><div>Occupied Bandwidth</div><div>36.321 MHz</div><div>Total Power</div><div>18.9 dBm</div><div>Transmit Freq Error</div><div>-36.728 kHz</div><div>% of OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>59.90 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>5.230000000 GHz</div><div>Span</div><div>80.000 MHz</div><div>CF Step</div><div>8.0000000 MHz</div><div>Auto</div><div>Man</div><div>Freq Offset</div><div>0 Hz</div></div></div>		

Test Mode	Test Channel	Verdict
11ac VHT40	5270	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>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>#IF Gain: Low</div></div><div><div>Center Freq: 5.270000000 GHz</div><div>Avg/Hold: 100/100</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 10.19 dB</div><div>Ref Value 20.00 dBm</div><div>Mkr1 5.2623 GHz</div><div>6.32 dBm</div><div>Center 5.27 GHz</div><div>#Res BW 820.00 kHz</div><div>#Video BW 2.7000 MHz</div><div>Span 80 MHz</div><div>Sweep Time 1.33 ms (10001 pts)</div><div>2 Metrics</div><div><div>Occupied Bandwidth</div><div>36.340 MHz</div><div>Transmit Freq Error</div><div>-34.577 kHz</div><div>x dB Bandwidth</div><div>41.08 MHz</div><div>Total Power</div><div>18.8 dBm</div><div>% of OBW Power</div><div>99.00 %</div><div>x dB</div><div>-26.00 dB</div></div></div><div><div>Settings</div><div>Center Frequency</div><div>5.270000000 GHz</div><div>Span</div><div>80.000 MHz</div><div>CF Step</div><div>8.0000000 MHz</div><div>Auto</div><div>Man</div><div>Freq Offset</div><div>0 Hz</div></div></div><div><div>Nov 17, 2024</div><div>5:23:42 PM</div></div></div>		

Test Mode	Test Channel	Verdict
11ac VHT40	5310	PASS
<div><div><div><div>Spectrum Analyzer 1 Occupied BW</div><div><div>KEYSIGHT</div><div><div>Input: RF</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><div><div>Trig: Free Run</div><div>Gate: Off</div><div>#IF Gain: Low</div></div><div><div>Center Freq: 5.310000000 GHz</div><div>Avg/Hold: 100/100</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 10.19 dB</div><div>Ref Value 20.00 dBm</div><div>Mkr1 5.3183 GHz</div><div>6.03 dBm</div><div>1</div><div>Center 5.31 GHz</div><div>#Res BW 820.00 kHz</div><div>#Video BW 2.7000 MHz</div><div>Sweep Time 1.33 ms (10001 pts)</div><div>Span 80 MHz</div></div><div><div>2 Metrics</div><div>Occupied Bandwidth</div><div>36.390 MHz</div><div>Total Power</div><div>19.1 dBm</div><div>Transmit Freq Error</div><div>-18.978 kHz</div><div>% of OBIW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>58.82 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>5.310000000 GHz</div><div>Span</div><div>80.000 MHz</div><div>CF Step</div><div>8.0000000 MHz</div><div>Auto</div><div>Man</div><div>Freq Offset</div><div>0 Hz</div></div></div><div><div>Nov 17, 2024</div><div>5:32:35 PM</div></div></div>		

Test Mode	Test Channel	Verdict
11ac VHT40	5510	PASS
		

Test Mode	Test Channel	Verdict
11ac VHT40	5550	PASS
		

Test Mode	Test Channel	Verdict
11ac VHT40	5670	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>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>#IF Gain: Low</div></div><div><div>Center Freq: 5.670000000 GHz</div><div>Avg/Hold: 100/100</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: 10.53 dB</div><div>Ref Value: 20.00 dBm</div><div>Mkr1: 5.6632 GHz</div><div>4.70 dBm</div><div>Center: 5.67 GHz</div><div>#Res BW: 820.00 kHz</div><div>#Video BW: 2.7000 MHz</div><div>Span: 80 MHz</div><div>Sweep Time: 1.33 ms (10001 pts)</div><div>2 Metrics</div></div><div><div>Occupied Bandwidth</div><div>36.358 MHz</div><div>Total Power</div><div>18.5 dBm</div><div>Transmit Freq Error</div><div>-12.395 kHz</div><div>% of OBIW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>61.39 MHz</div><div>x dB</div><div>-26.00 dB</div></div><div><div>Frequency</div><div>Settings</div><div>Center Frequency</div><div>5.670000000 GHz</div><div>Span</div><div>80.000 MHz</div><div>CF Step</div><div>8.0000000 MHz</div><div>Auto</div><div>Man</div><div>Freq Offset</div><div>0 Hz</div></div></div><div><div>Nov 17, 2024</div><div>5:43:02 PM</div></div></div></div>		

Test Mode	Test Channel	Verdict
11ac VHT40	5710	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>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>#IF Gain: Low</div></div><div><div>Center Freq: 5.710000000 GHz</div><div>Avg/Hold: 100/100</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: 10.27 dB</div><div>Ref Value: 20.00 dBm</div><div>Mkr1: 5.7013 GHz</div><div>3.86 dBm</div><div>Center: 5.71 GHz</div><div>#Res BW: 820.00 kHz</div><div>#Video BW: 2.7000 MHz</div><div>Span: 80 MHz</div><div>Sweep Time: 1.33 ms (10001 pts)</div><div>2 Metrics</div></div><div><div>Occupied Bandwidth</div><div>36.409 MHz</div><div>Total Power</div><div>17.4 dBm</div><div>Transmit Freq Error</div><div>-76.354 kHz</div><div>% of OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>55.23 MHz</div><div>x dB</div><div>-26.00 dB</div></div><div><div>Frequency</div><div>Settings</div><div>Center Frequency</div><div>5.710000000 GHz</div><div>Span</div><div>80.000 MHz</div><div>CF Step</div><div>8.0000000 MHz</div><div>Auto</div><div>Man</div><div>Freq Offset</div><div>0 Hz</div></div></div><div><div>Nov 17, 2024</div><div>5:48:19 PM</div></div></div></div>		

Test Mode	Test Channel	Verdict
11ac VHT40	5755	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>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>#IF Gain: Low</div></div><div><div>Center Freq: 5.755000000 GHz</div><div>Avg/Hold: 100/100</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: 10.27 dB</div><div>Ref Value: 20.00 dBm</div><div>Mkr1: 5.7632 GHz</div><div>4.90 dBm</div><div>1</div><div>Center: 5.755 GHz</div><div>#Res BW: 820.00 kHz</div><div>#Video BW: 2.7000 MHz</div><div>Span: 80 MHz</div><div>Sweep Time: 1.33 ms (10001 pts)</div><div>2 Metrics</div><div><div>Occupied Bandwidth</div><div>36.447 MHz</div><div>Total Power</div><div>17.9 dBm</div><div>Transmit Freq Error</div><div>9.039 kHz</div><div>% of OBIW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>63.58 MHz</div><div>x dB</div><div>-26.00 dB</div></div></div><div><div>Settings</div><div><div>Center Frequency</div><div>5.755000000 GHz</div><div>Span</div><div>80.000 MHz</div><div>CF Step</div><div>8.0000000 MHz</div><div>Auto</div><div>Man</div><div>Freq Offset</div><div>0 Hz</div></div></div></div><div><div>Nov 17, 2024</div><div>5:50:14 PM</div></div></div>		

Test Mode	Test Channel	Verdict
11ac VHT40	5795	PASS

Spectrum Analyzer 1  
Occupied BW

KEYSIGHT

Input: RF  
R/L → 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: 5.795000000 GHz  
Avg/Hold: 100/100  
Radio Std: None

1 Graph

Scale/Div 10.0 dB

Log

Ref Lvl Offset 10.27 dB  
Ref Value 20.00 dBm

Mkr1 5.7803 GHz  
4.62 dBm

Center 5.795 GHz  
#Res BW 820.00 kHz

#Video BW 2.7000 MHz

Sweep Time 1.33 ms (10001 pts)

Span 80 MHz

2 Metrics

Occupied Bandwidth  
36.372 MHz

Total Power  
17.9 dBm

Transmit Freq Error  
192 Hz

% of OBIW Power  
99.00 %

x dB Bandwidth  
59.57 MHz

x dB  
-26.00 dB

Frequency

Settings

Center Frequency  
5.795000000 GHz

Span  
80.000 MHz

CF Step  
8.0000000 MHz

Auto  
Man

Freq Offset  
0 Hz

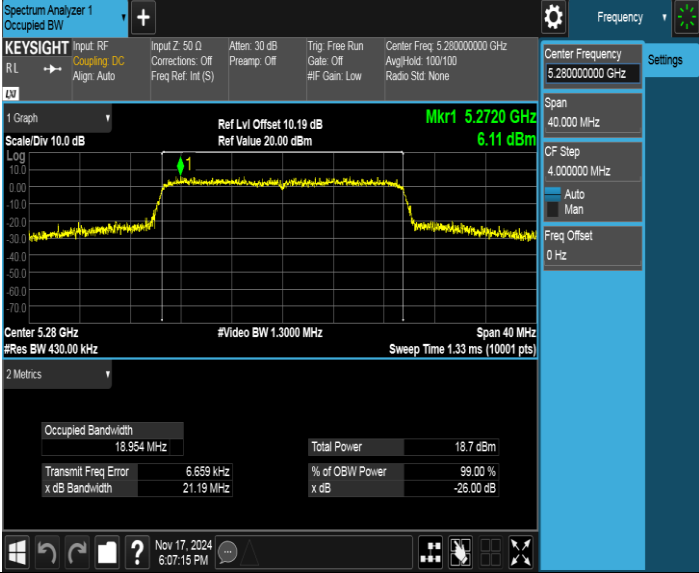
Nov 17, 2024  
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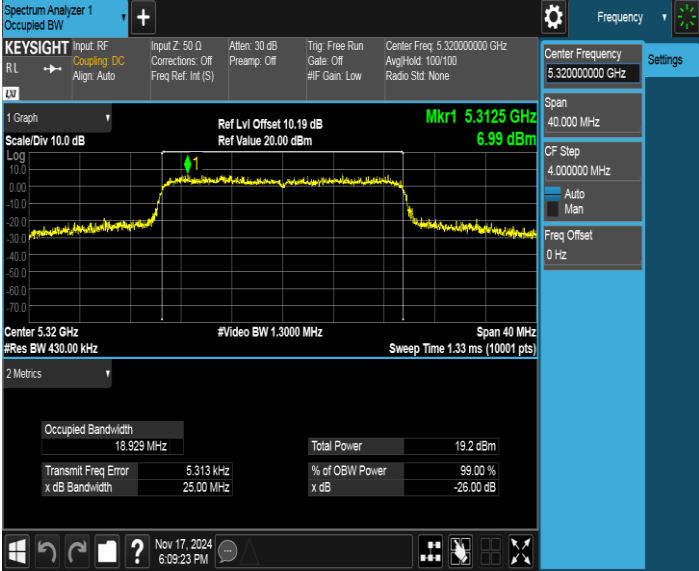
Test Mode	Test Channel	Verdict
11ax HE20	5180	PASS
<div><div><div><div><div>Spectrum Analyzer 1</div><div>Occupied BW</div></div><div><div><div>KEYSIGHT</div><div>Input: RF</div><div>Coupling: DC</div><div>Align: Auto</div></div><div><div>Input Z: 50 Ω</div><div>Corrections: Off</div><div>Freq Ref: Int (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>#IF Gain: Low</div></div><div><div>Center Freq: 5.18000000 GHz</div><div>Avg/Hold: 100/100</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 10.12 dB</div><div>Ref Value 20.00 dBm</div><div>Mkr1 5.1879 GHz</div><div>6.89 dBm</div><div>Center 5.18 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>18.908 MHz</div><div>Transmit Freq Error</div><div>8.133 kHz</div><div>x dB Bandwidth</div><div>24.93 MHz</div><div>Total Power</div><div>19.1 dBm</div><div>% of OBIW Power</div><div>99.00 %</div><div>x dB</div><div>-26.00 dB</div></div></div><div><div>Frequency</div><div>Settings</div><div>Center Frequency</div><div>5.18000000 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>Nov 17, 2024</div><div>5:55:25 PM</div></div></div>		

Test Mode	Test Channel	Verdict
11ax HE20	5200	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>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>#IF Gain: Low</div></div><div><div>Center Freq: 5.200000000 GHz</div><div>Avg/Hold: 100/100</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: 10.12 dB</div><div>Ref Value: 20.00 dBm</div><div>Mkr1: 5.1951 GHz</div><div>6.53 dBm</div><div>Center: 5.2 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>18.937 MHz</div><div>Transmit Freq Error</div><div>2.687 kHz</div><div>x dB Bandwidth</div><div>30.75 MHz</div><div>Total Power</div><div>19.2 dBm</div><div>% of OBIW Power</div><div>99.00 %</div><div>x dB</div><div>-26.00 dB</div></div></div><div><div>Settings</div><div>Center Frequency</div><div>5.200000000 GHz</div><div>Span</div><div>40.000 MHz</div><div>CF Step</div><div>4.0000000 MHz</div><div>Auto</div><div>Man</div><div>Freq Offset</div><div>0 Hz</div></div></div><div><div>Nov 17, 2024</div><div>5:57:45 PM</div></div></div>		

Test Mode	Test Channel	Verdict
11ax HE20	5240	PASS
<div><div><div><div><div>Spectrum Analyzer 1</div><div>Occupied BW</div></div><div><div>KEYSIGHT</div><div>Input: RF</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><div><div>Trig: Free Run</div><div>Gate: Off</div><div>#IF Gain: Low</div></div><div><div>Center Freq: 5.24000000 GHz</div><div>Avg/Hold: 100/100</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: 10.12 dB</div><div>Ref Value: 20.00 dBm</div><div>Mkr1: 5.2322 GHz</div><div>6.15 dBm</div><div>Center: 5.24 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>18.922 MHz</div><div>Total Power</div><div>18.6 dBm</div><div>Transmit Freq Error</div><div>-12.297 kHz</div><div>% of OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>24.54 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>5.24000000 GHz</div><div>Span</div><div>40.000 MHz</div><div>CF Step</div><div>4.0000000 MHz</div><div>Auto</div><div>Man</div><div>Freq Offset</div><div>0 Hz</div></div></div> <div><div>Nov 17, 2024</div><div>5:59:53 PM</div></div>		

Test Mode	Test Channel	Verdict
11ax HE20	5260	PASS
<div><div><div><div><div>Spectrum Analyzer 1</div><div>Occupied BW</div></div><div><div>KEYSIGHT</div><div>Input: RF</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><div><div>Trig: Free Run</div><div>Gate: Off</div><div>#IF Gain: Low</div></div><div><div>Center Freq: 5.260000000 GHz</div><div>Avg/Hold: 100/100</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: 10.12 dB</div><div>Ref Value: 20.00 dBm</div><div>Mkr1: 5.2521 GHz</div><div>6.63 dBm</div><div>Center: 5.26 GHz</div><div>#Res BW: 430.00 kHz</div><div>#Video BW: 1.3000 MHz</div><div>Sweep Time: 1.33 ms (10001 pts)</div><div>Span: 40 MHz</div></div><div><div>2 Metrics</div><div>Occupied Bandwidth: 18.871 MHz</div><div>Total Power: 19.0 dBm</div><div>Transmit Freq Error: -3.827 kHz</div><div>% of OBW Power: 99.00 %</div><div>x dB Bandwidth: 23.31 MHz</div><div>x dB: -26.00 dB</div></div><div><div>Frequency</div><div>Settings</div><div>Center Frequency: 5.260000000 GHz</div><div>Span: 40.000 MHz</div><div>CF Step: 4.0000000 MHz</div><div>Auto</div><div>Man</div><div>Freq Offset: 0 Hz</div></div><div><div>Nov 17, 2024</div><div>6:04:57 PM</div></div></div>		

Test Mode	Test Channel	Verdict
11ax HE20	5280	PASS
		

Test Mode	Test Channel	Verdict
11ax HE20	5320	PASS
		



Test Mode	Test Channel	Verdict
11ax HE20	5500	PASS

Spectrum Analyzer 1  
Occupied BW

KEYSIGHT

Input: RF  
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: 5.500000000 GHz  
Avg/Hold: 100/100  
Radio Std: None

1 Graph

Scale/Div 10.0 dB

Log

Ref Lvl Offset 10.64 dB  
Ref Value 20.00 dBm

Mkr1 5.4926 GHz  
5.21 dBm

Center 5.5 GHz  
#Res BW 430.00 kHz

#Video BW 1.3000 MHz

Sweep Time 1.33 ms (10001 pts)

Span 40 MHz

2 Metrics

Occupied Bandwidth

18.904 MHz

Total Power

17.6 dBm

Transmit Freq Error

-1.456 kHz

% of OBIW Power

99.00 %

x dB Bandwidth

20.49 MHz

x dB

-26.00 dB

Settings

Center Frequency  
5.500000000 GHz

Span  
40.000 MHz

CF Step  
4.0000000 MHz

Auto  
Man

Freq Offset  
0 Hz

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6:11:41 PM

Test Mode	Test Channel	Verdict
11ax HE20	5580	PASS

Spectrum Analyzer 1  
Occupied BW

KEYSIGHT

Input: RF  
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: 5.580000000 GHz  
Avg/Hold: 100/100  
Radio Std: None

1 Graph

Scale/Div 10.0 dB

Log

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

Ref Lvl Offset 10.64 dB  
Ref Value 20.00 dBm

Mkr1 5.5845 GHz  
5.08 dBm

Center 5.58 GHz  
#Res BW 430.00 kHz

#Video BW 1.3000 MHz

Sweep Time 1.33 ms (10001 pts)

Span 40 MHz

2 Metrics

Occupied Bandwidth  
18.914 MHz

Total Power  
17.8 dBm

Transmit Freq Error  
6.395 kHz

% of OBIW Power  
99.00 %

x dB Bandwidth  
24.85 MHz

x dB  
-26.00 dB

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⏷

Frequency

Settings

Center Frequency  
5.580000000 GHz

Span  
40.000 MHz

CF Step  
4.0000000 MHz

Auto  
Man

Freq Offset  
0 Hz

Test Mode	Test Channel	Verdict
11ax HE20	5700	PASS

Spectrum Analyzer 1  
Occupied BW

KEYSIGHT

Input: RF

Coupling DC

Input Z: 50 Ω

Corrections Off

Align: Auto

Atten: 30 dB

Preamp: Off

Freq Ref: Int (S)

Trig: Free Run

Gate: Off

#F Gain: Low

Center Freq: 5.700000000 GHz

Avg/Hold: 100/100

Radio Std: None

Settings

Frequency

Center Frequency  
5.700000000 GHz

Span  
40.000 MHz

CF Step  
4.0000000 MHz

Auto  
Man

Freq Offset  
0 Hz

1 Graph

Ref Lvl Offset 10.53 dB  
Ref Value 20.00 dBm

Mkr1 5.6923 GHz  
5.98 dBm

Scale/Div 10.0 dB

Log

Test Mode	Test Channel	Verdict
11ax HE20	5720	PASS
<div><div><div><div><div>Spectrum Analyzer 1</div><div>Occupied BW</div></div><div><div>KEYSIGHT</div><div>Input: RF</div><div>R/L →</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: 5.72000000 GHz</div><div>Avg/Hold: 100/100</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>10.0</div><div>0.00</div><div>-10.0</div><div>-20.0</div><div>-30.0</div><div>-40.0</div><div>-50.0</div><div>-60.0</div><div>-70.0</div></div><div><div>Ref Lvl Offset 10.27 dB</div><div>Ref Value 20.00 dBm</div><div>Mkr1 5.7157 GHz</div><div>4.67 dBm</div></div><div><div>Center 5.72 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><div><div>2 Metrics</div><div>Occupied Bandwidth</div><div>18.934 MHz</div><div>Total Power</div><div>16.9 dBm</div><div>Transmit Freq Error</div><div>2.217 kHz</div><div>% of OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>25.52 MHz</div><div>x dB</div><div>-26.00 dB</div></div><div><div>Frequency</div><div>Settings</div><div>Center Frequency</div><div>5.72000000 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>Nov 17, 2024</div><div>6:19:23 PM</div></div></div>		

Test Mode	Test Channel	Verdict
11ax HE20	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>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>#IF Gain: Low</div></div><div><div>Center Freq: 5.745000000 GHz</div><div>Avg/Hold: 100/100</div><div>Radio Std: None</div></div></div><div><div>1 Graph</div><div>Scale/Div: 10.0 dB</div><div>Log</div><div>10.0</div><div>0.00</div><div>-10.0</div><div>-20.0</div><div>-30.0</div><div>-40.0</div><div>-50.0</div><div>-60.0</div><div>-70.0</div></div><div><div>Ref Lvl Offset: 10.27 dB</div><div>Ref Value: 20.00 dBm</div><div>Mkr1: 5.7369 GHz</div><div>4.30 dBm</div></div><div><div>Center: 5.745 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><div><div>2 Metrics</div><div>Occupied Bandwidth</div><div>18.887 MHz</div><div>Total Power</div><div>16.6 dBm</div><div>Transmit Freq Error</div><div>563 Hz</div><div>% of OBIW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>29.96 MHz</div><div>x dB</div><div>-26.00 dB</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>4.0000000 MHz</div><div>Auto</div><div>Man</div><div>Freq Offset</div><div>0 Hz</div></div></div><div><div>Nov 17, 2024</div><div>6:23:11 PM</div></div></div>		

Test Mode	Test Channel	Verdict
11ax HE20	5785	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>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>#IF Gain: Low</div></div><div><div>Center Freq: 5.785000000 GHz</div><div>Avg/Hold: 100/100</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: 10.27 dB</div><div>Ref Value: 20.00 dBm</div><div>Mkr1: 5.7804 GHz</div><div>5.59 dBm</div><div>Center: 5.785 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>18.928 MHz</div><div>Total Power</div><div>17.7 dBm</div><div>Transmit Freq Error</div><div>27.011 kHz</div><div>% of OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>31.28 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>5.785000000 GHz</div><div>Span</div><div>40.000 MHz</div><div>CF Step</div><div>4.0000000 MHz</div><div>Auto</div><div>Man</div><div>Freq Offset</div><div>0 Hz</div></div></div><div><div>Nov 17, 2024</div><div>6:26:10 PM</div></div></div></div>		

Test Mode	Test Channel	Verdict
11ax HE20	5825	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>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>#IF Gain: Low</div></div><div><div>Center Freq: 5.825000000 GHz</div><div>Avg/Hold: 100/100</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 10.36 dB</div><div>Ref Value 20.00 dBm</div><div>Mkr1 5.8291 GHz</div><div>5.60 dBm</div><div>1</div><div>Center 5.825 GHz</div><div>#Res BW 430.00 kHz</div><div>#Video BW 1.3000 MHz</div><div>Sweep Time 1.33 ms (10001 pts)</div><div>Span 40 MHz</div></div><div><div>2 Metrics</div><div>Occupied Bandwidth</div><div>18.955 MHz</div><div>Total Power</div><div>17.7 dBm</div><div>Transmit Freq Error</div><div>18.792 kHz</div><div>% of OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>24.23 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>5.825000000 GHz</div><div>Span</div><div>40.000 MHz</div><div>CF Step</div><div>4.0000000 MHz</div><div>Auto</div><div>Man</div><div>Freq Offset</div><div>0 Hz</div></div></div><div><div>Nov 17, 2024</div><div>6:29:30 PM</div></div></div>		

Test Mode	Test Channel	Verdict
11ax HE40	5190	PASS

Spectrum Analyzer 1  
Occupied BW

KEYSIGHT

Input: RF  
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: 5.19000000 GHz  
Avg/Hold: 100/100  
Radio Std: None

1 Graph

Scale/Div 10.0 dB

Log

Ref Lvl Offset 10.12 dB  
Ref Value 20.00 dBm

Mkr1 5.1920 GHz  
7.44 dBm

Center 5.19 GHz  
#Res BW 820.00 kHz

#Video BW 2.7000 MHz

Span 80 MHz  
Sweep Time 1.33 ms (10001 pts)

2 Metrics

Occupied Bandwidth

37.663 MHz

Total Power

19.7 dBm

Transmit Freq Error

2.181 kHz

% of OBW Power

99.00 %

x dB Bandwidth

48.24 MHz

x dB

-26.00 dB

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6:31:56 PM

Frequency

Settings

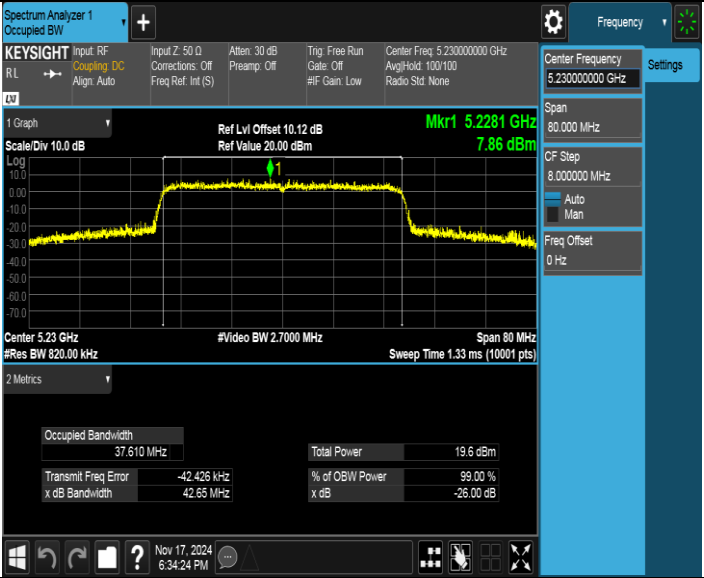
Center Frequency  
5.190000000 GHz

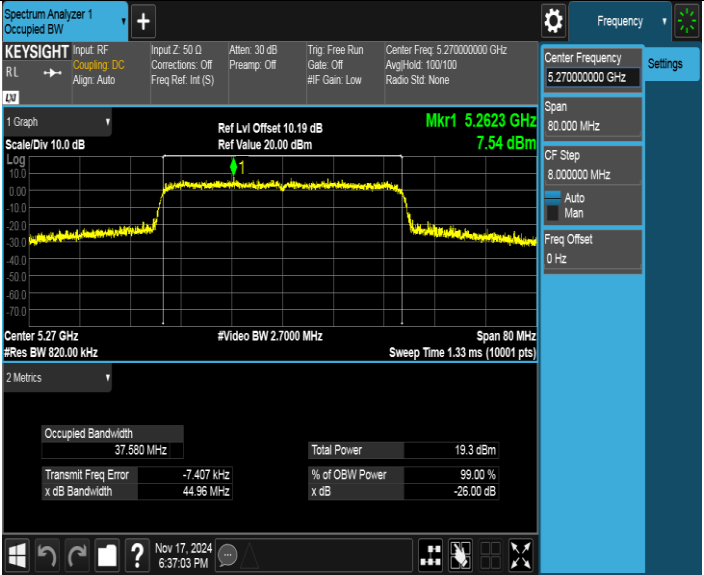
Span  
80.000 MHz

CF Step  
8.0000000 MHz

Auto  
Man

Freq Offset  
0 Hz

Test Mode	Test Channel	Verdict
11ax HE40	5230	PASS
		

Test Mode	Test Channel	Verdict
11ax HE40	5270	PASS
		

Test Mode	Test Channel	Verdict
11ax HE40	5310	PASS
<div><div><div><div><div>Spectrum Analyzer 1</div><div>Occupied BW</div></div><div><div>KEYSIGHT</div><div>Input: RF</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><div><div>Trig: Free Run</div><div>Gate: Off</div><div>#IF Gain: Low</div></div><div><div>Center Freq: 5.310000000 GHz</div><div>Avg/Hold: 100/100</div><div>Radio Std: None</div></div></div><div><div>Frequency</div><div>Settings</div><div>Center Frequency</div><div>5.310000000 GHz</div><div>Span</div><div>80.000 MHz</div><div>CF Step</div><div>8.0000000 MHz</div><div>Auto</div><div>Man</div><div>Freq Offset</div><div>0 Hz</div></div></div><div><div>1 Graph</div><div>Scale/Div 10.0 dB</div><div>Log</div><div>Ref Lvl Offset 10.19 dB</div><div>Ref Value 20.00 dBm</div><div>Mkr1 5.3179 GHz</div><div>7.28 dBm</div><div>1</div><div>Center 5.31 GHz</div><div>#Video BW 2.7000 MHz</div><div>Span 80 MHz</div><div>#Res BW 820.00 kHz</div><div>Sweep Time 1.33 ms (10001 pts)</div><div>2 Metrics</div><div>Occupied Bandwidth</div><div>37.685 MHz</div><div>Total Power</div><div>19.6 dBm</div><div>Transmit Freq Error</div><div>-35.319 kHz</div><div>% of OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>49.39 MHz</div><div>x dB</div><div>-26.00 dB</div></div><div><div>Nov 17, 2024</div><div>6:39:17 PM</div></div></div>		

Test Mode	Test Channel	Verdict
11ax HE40	5510	PASS

Spectrum Analyzer 1  
Occupied BW

KEYSIGHT

Input: RF  
R/L

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: 5.51000000 GHz  
Avg/Hold: 100/100  
Radio Std: None

1 Graph  
Scale/Div 10.0 dB  
Log  
-10.0  
-20.0  
-30.0  
-40.0  
-50.0  
-60.0  
-70.0

Ref Lvl Offset 10.64 dB  
Ref Value 20.00 dBm  
Mkr1 5.5073 GHz  
5.10 dBm

Center 5.51 GHz  
#Res BW 820.00 kHz  
#Video BW 2.7000 MHz  
Sweep Time 1.33 ms (10001 pts)

2 Metrics

Occupied Bandwidth  
37.993 MHz

Total Power  
17.6 dBm

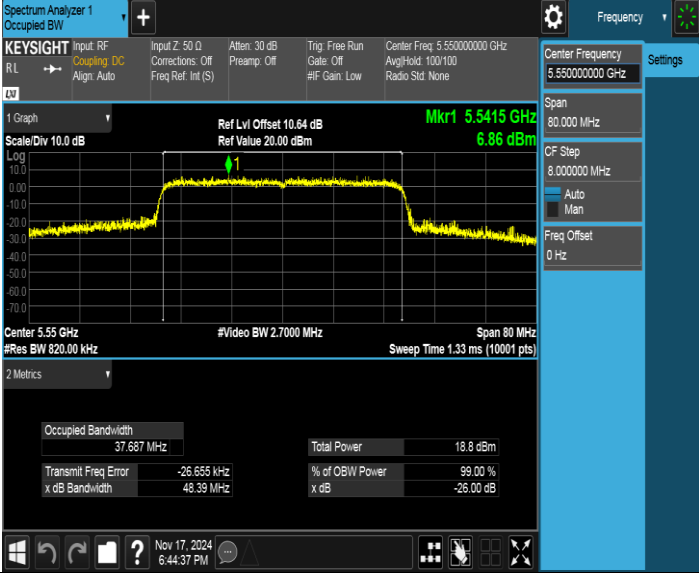
Transmit Freq Error  
-22.981 kHz

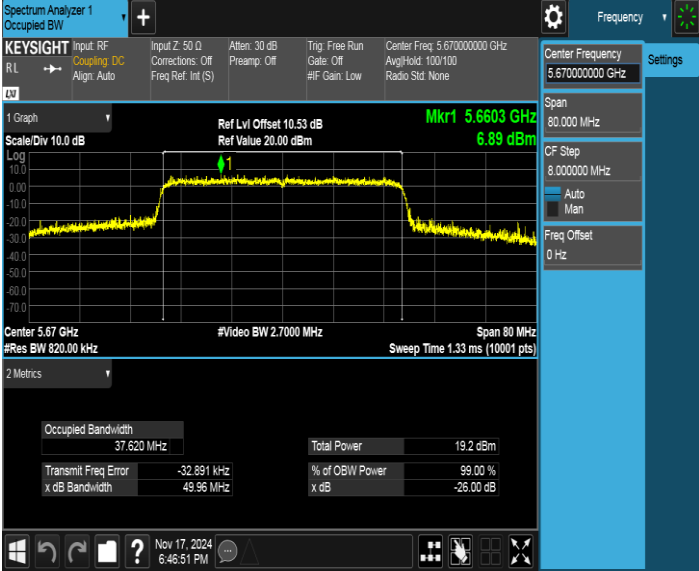
% of OBIW Power  
99.00 %

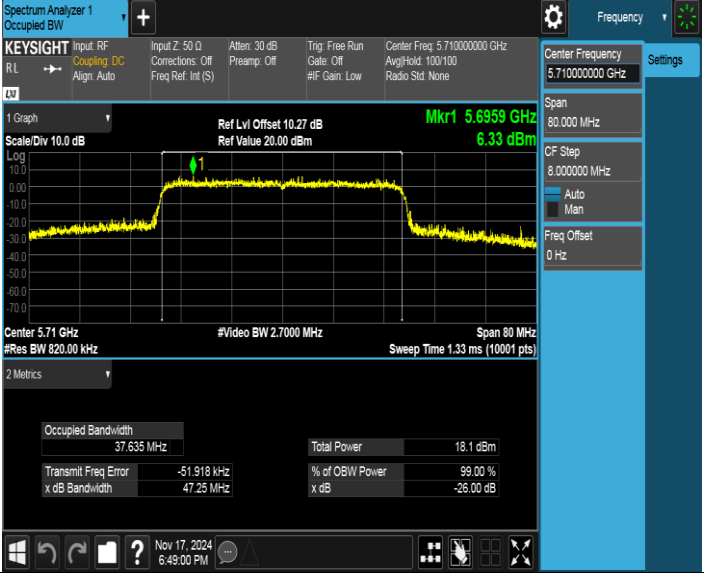
x dB Bandwidth  
43.28 MHz

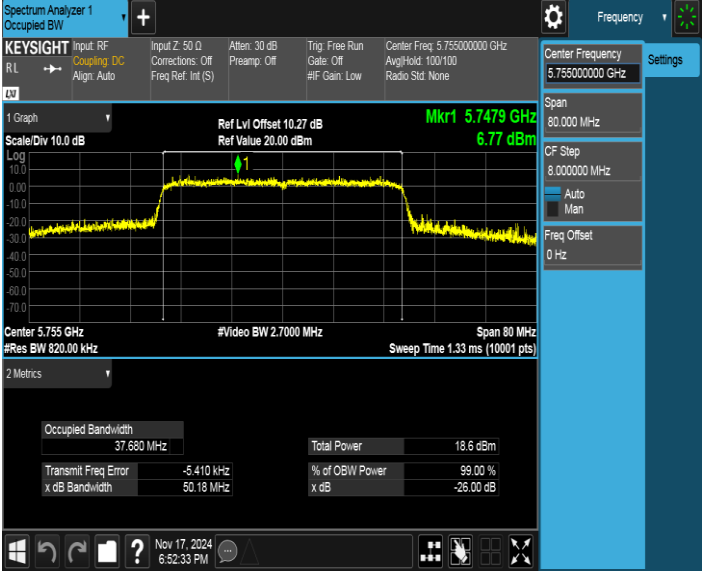
x dB  
-26.00 dB

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6:42:28 PM

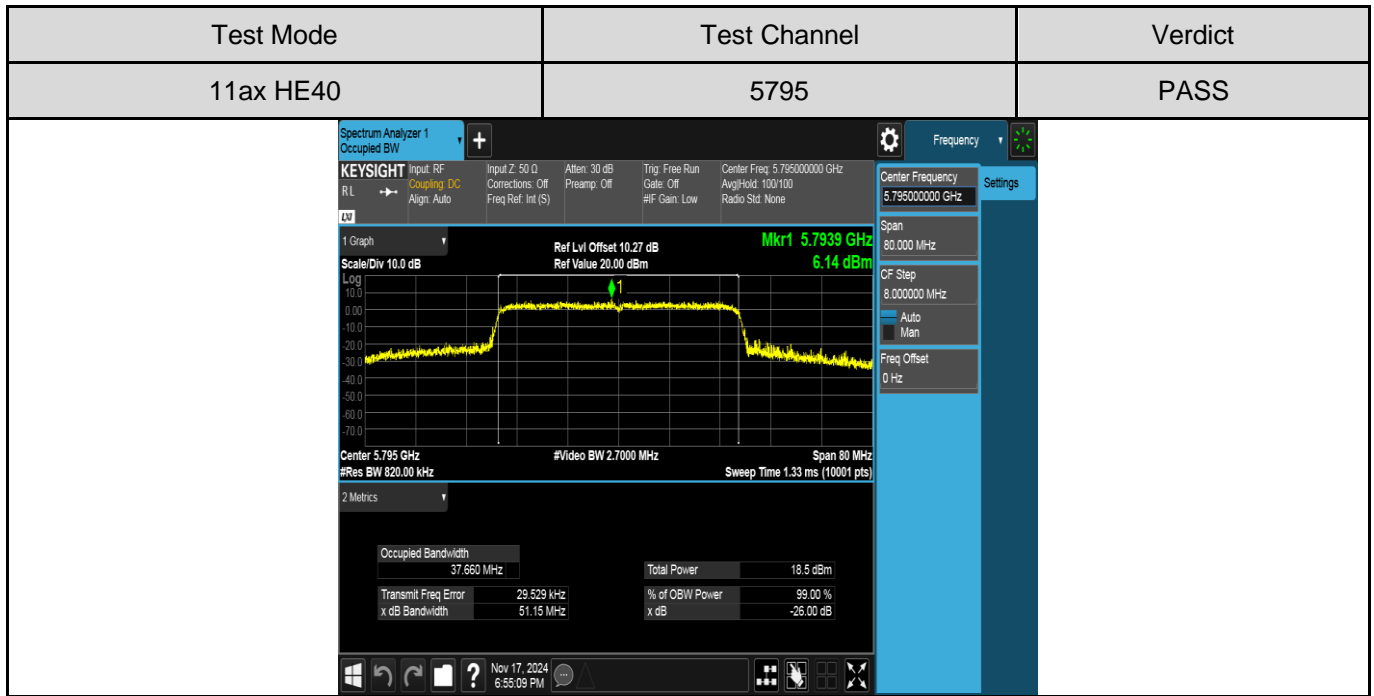
Test Mode	Test Channel	Verdict
11ax HE40	5550	PASS
 <p><b>Spectrum Analyzer 1</b>  <b>Occupied BW</b>  <b>KEYSIGHT</b> Input: RF Input Z: 50 Ω Atten: 30 dB Trig: Free Run Center Freq: 5.55000000 GHz    R/L → Coupling: DC Corrections: Off Freq Ref: Int (S) Preamp: Off Gate: Off Avg/Hold: 100/100 Radio Std: None    Align: Auto    1 Graph Scale/Div: 10.0 dB Log Ref Lvl Offset: 10.64 dB Mkr1: 5.5415 GHz 6.86 dBm    #Video BW: 2.7000 MHz Span: 80 MHz    Center: 5.55 GHz #Res BW: 820.00 kHz Sweep Time: 1.33 ms (10001 pts)    2 Metrics    Occupied Bandwidth: 37.687 MHz Total Power: 18.8 dBm    Transmit Freq Error: -26.655 kHz % of OBIW Power: 99.00 %    x dB Bandwidth: 48.39 MHz x dB: -26.00 dB    Nov 17, 2024 6:44:37 PM</p>		

Test Mode	Test Channel	Verdict
11ax HE40	5670	PASS
 <p><b>Spectrum Analyzer 1</b>  <b>Occupied BW</b>  <b>KEYSIGHT</b> Input: RF Input Z: 50 Ω Atten: 30 dB Trig: Free Run Center Freq: 5.67000000 GHz    R/L → Coupling: DC Corrections: Off Freq Ref: Int (S) Preamp: Off Gate: Off Avg/Hold: 100/100 Radio Std: None    Align: Auto    1 Graph Scale/Div: 10.0 dB Log Ref Lvl Offset: 10.53 dB Mkr1: 5.6603 GHz 6.89 dBm    #Video BW: 2.7000 MHz Span: 80 MHz    Center: 5.67 GHz #Res BW: 820.00 kHz Sweep Time: 1.33 ms (10001 pts)    2 Metrics    Occupied Bandwidth: 37.620 MHz Total Power: 19.2 dBm    Transmit Freq Error: -32.881 kHz % of OBIW Power: 99.00 %    x dB Bandwidth: 49.96 MHz x dB: -26.00 dB    Nov 17, 2024 6:46:51 PM</p>		

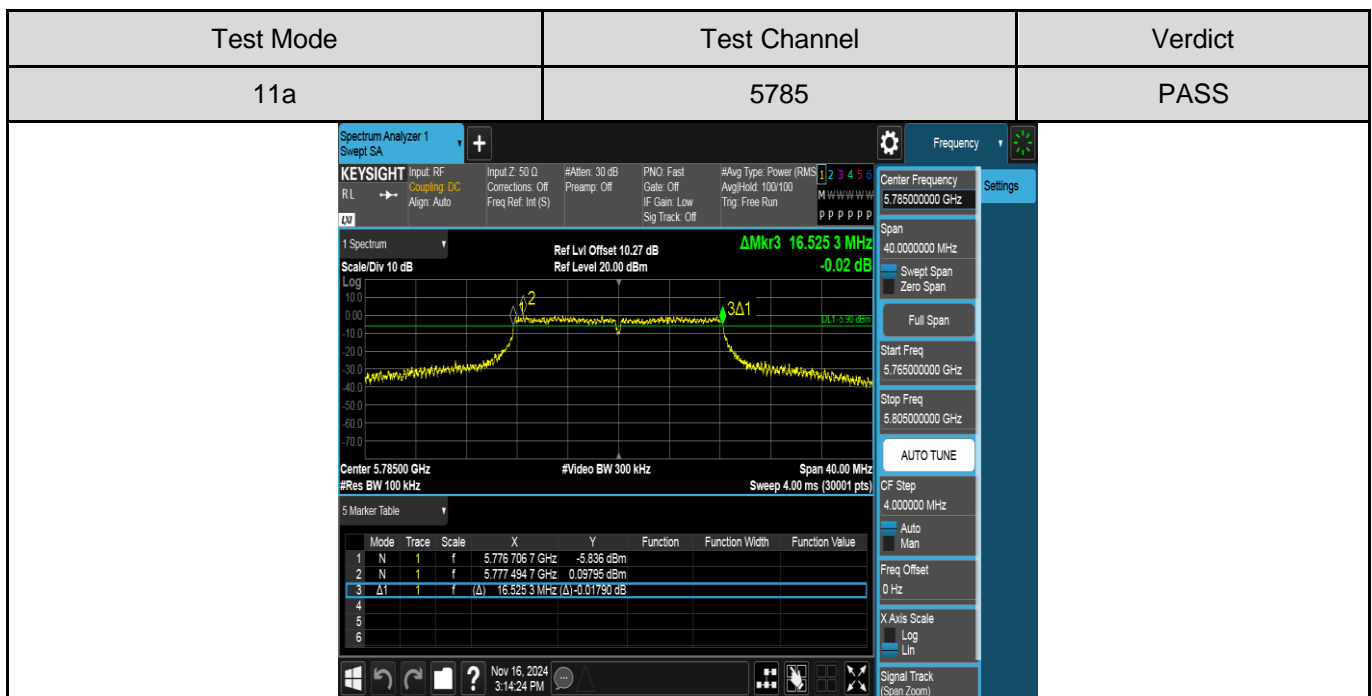
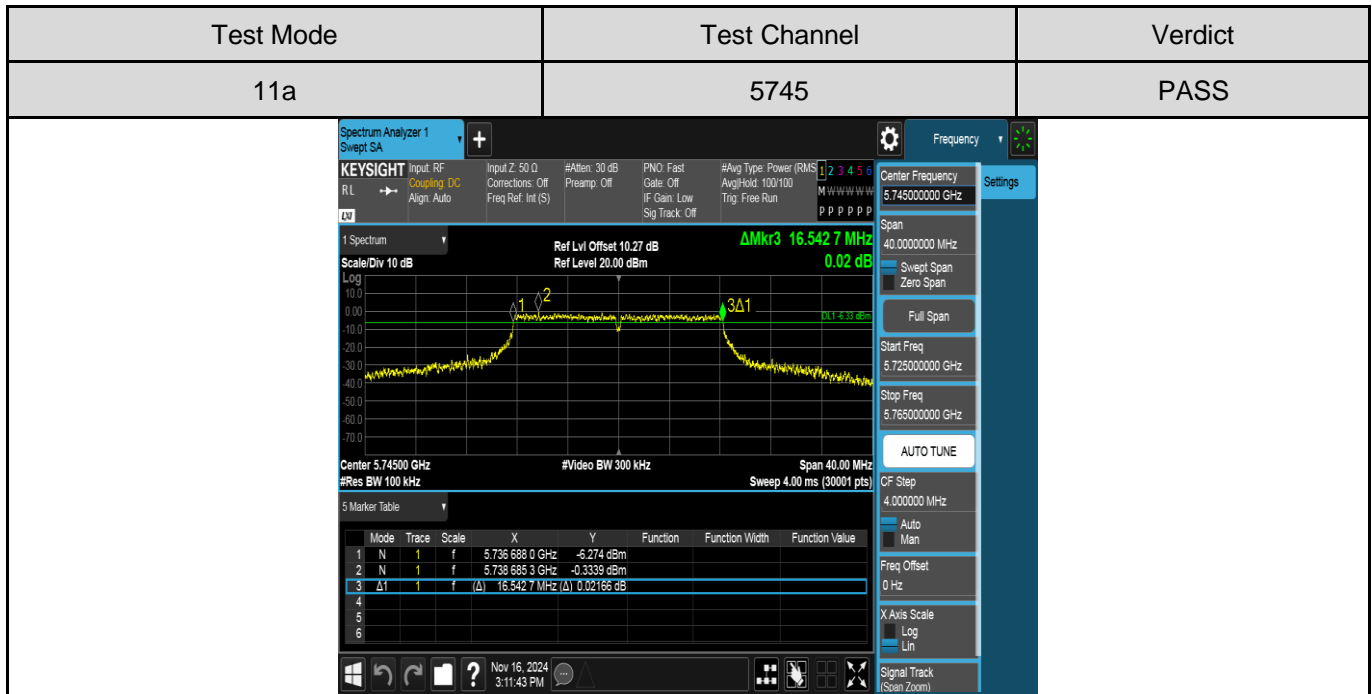
Test Mode	Test Channel	Verdict
11ax HE40	5710	PASS
 <p><b>Spectrum Analyzer 1</b>  <b>KEYSIGHT</b> Input: RF Input Z: 50 Ω Atten: 30 dB Trig: Free Run Center Freq: 5.71000000 GHz    R/L → Coupling: DC Corrections: Off Freq Ref: Int (S) Preamp: Off Gate: Off Avg/Hold: 100/100    Align: Auto #IF Gain: Low Radio Std: None</p> <p>1 Graph    Scale/Div: 10.0 dB    Log    Ref Lvl Offset: 10.27 dB    Mkr1: 5.6959 GHz    6.33 dBm    Ref Value: 20.00 dBm</p> <p>Center: 5.71 GHz #Video BW: 2.7000 MHz Span: 80 MHz    #Res BW: 820.00 kHz Sweep Time: 1.33 ms (10001 pts)</p> <p>2 Metrics    Occupied Bandwidth: 37.635 MHz Total Power: 18.1 dBm    Transmit Freq Error: -51.918 kHz % of OBIW Power: 99.00 %    x dB Bandwidth: 47.25 MHz x dB: -26.00 dB</p> <p>Nov 17, 2024 6:49:00 PM</p>		

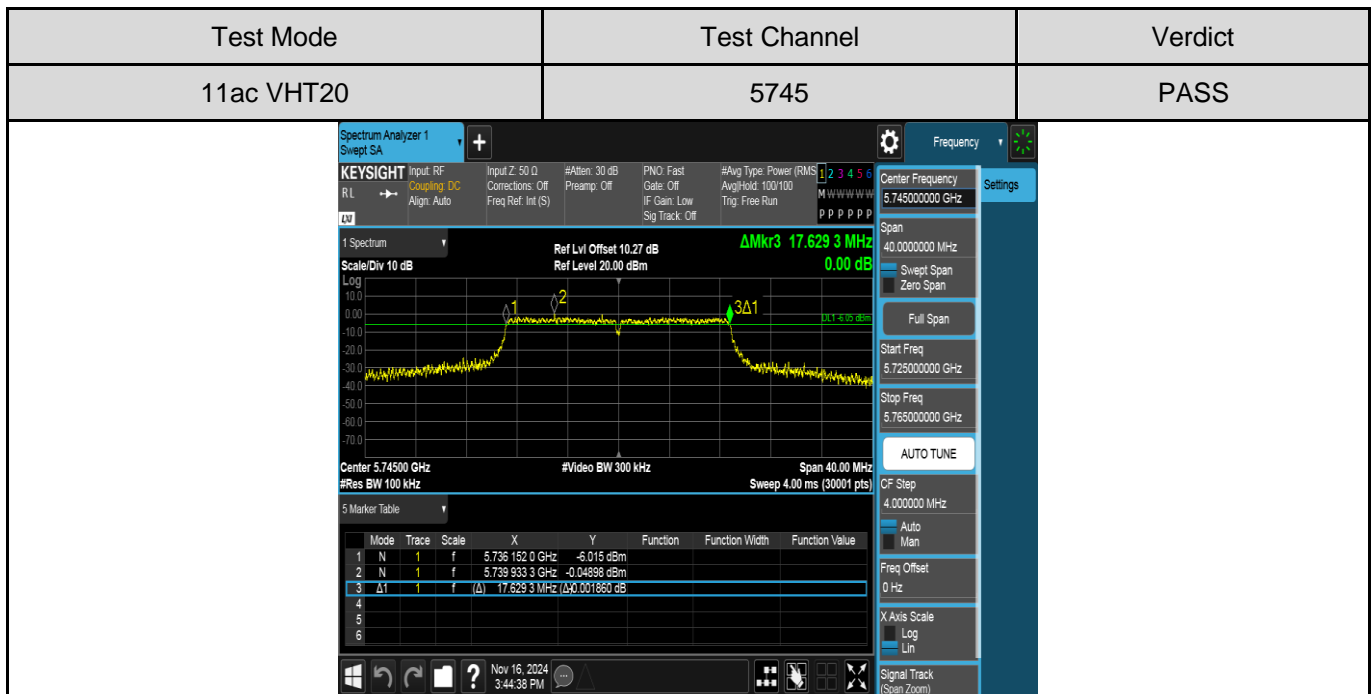
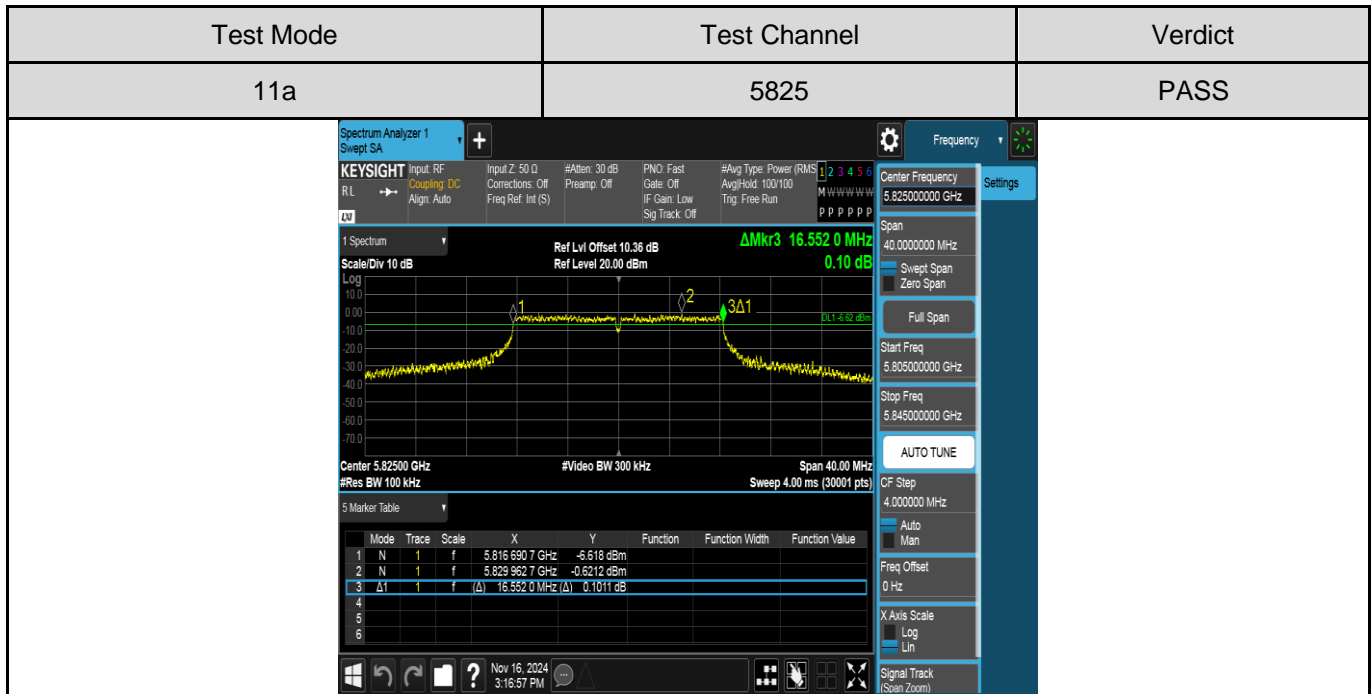
Test Mode	Test Channel	Verdict
11ax HE40	5755	PASS
 <p><b>Spectrum Analyzer 1</b>  <b>KEYSIGHT</b> Input: RF Input Z: 50 Ω Atten: 30 dB Trig: Free Run Center Freq: 5.75500000 GHz    R/L → Coupling: DC Corrections: Off Freq Ref: Int (S) Preamp: Off Gate: Off Avg/Hold: 100/100    Align: Auto #IF Gain: Low Radio Std: None</p> <p>1 Graph    Scale/Div: 10.0 dB    Log    Ref Lvl Offset: 10.27 dB    Mkr1: 5.7479 GHz    6.77 dBm    Ref Value: 20.00 dBm</p> <p>Center: 5.755 GHz #Video BW: 2.7000 MHz Span: 80 MHz    #Res BW: 820.00 kHz Sweep Time: 1.33 ms (10001 pts)</p> <p>2 Metrics    Occupied Bandwidth: 37.680 MHz Total Power: 18.6 dBm    Transmit Freq Error: -6.410 kHz % of OBIW Power: 99.00 %    x dB Bandwidth: 50.18 MHz x dB: -26.00 dB</p> <p>Nov 17, 2024 6:52:33 PM</p>		

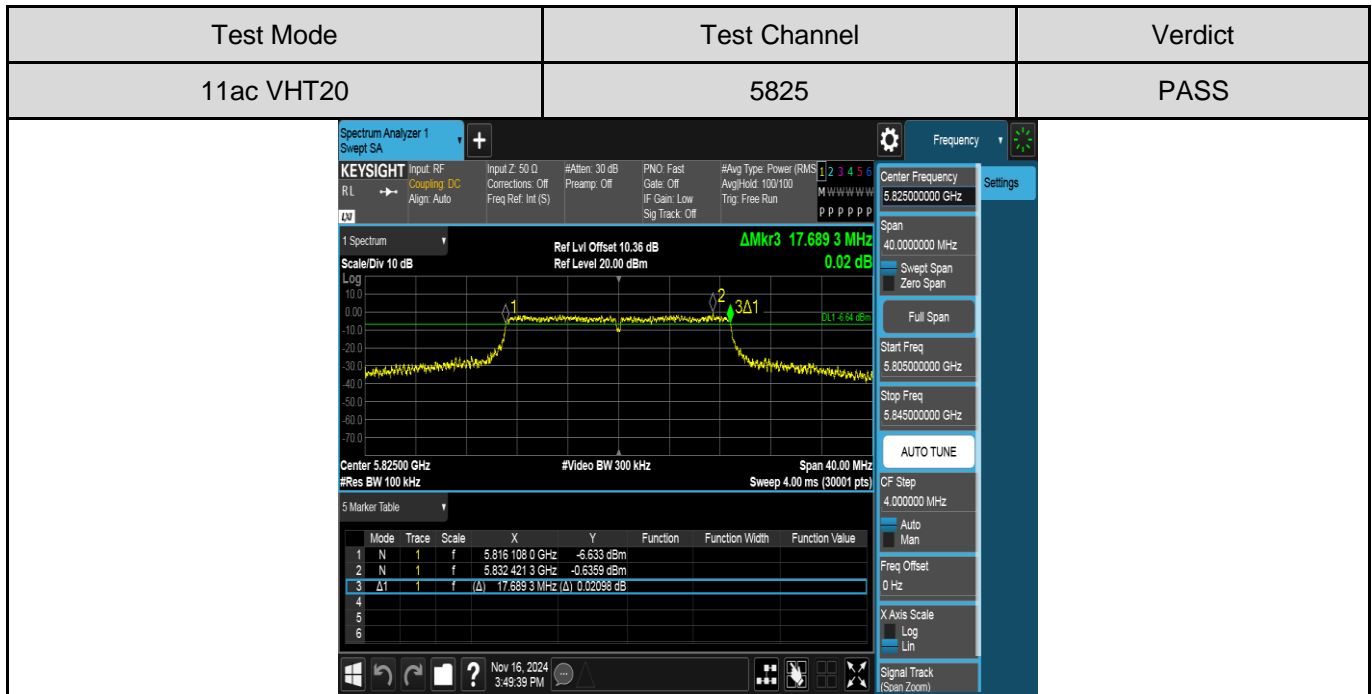
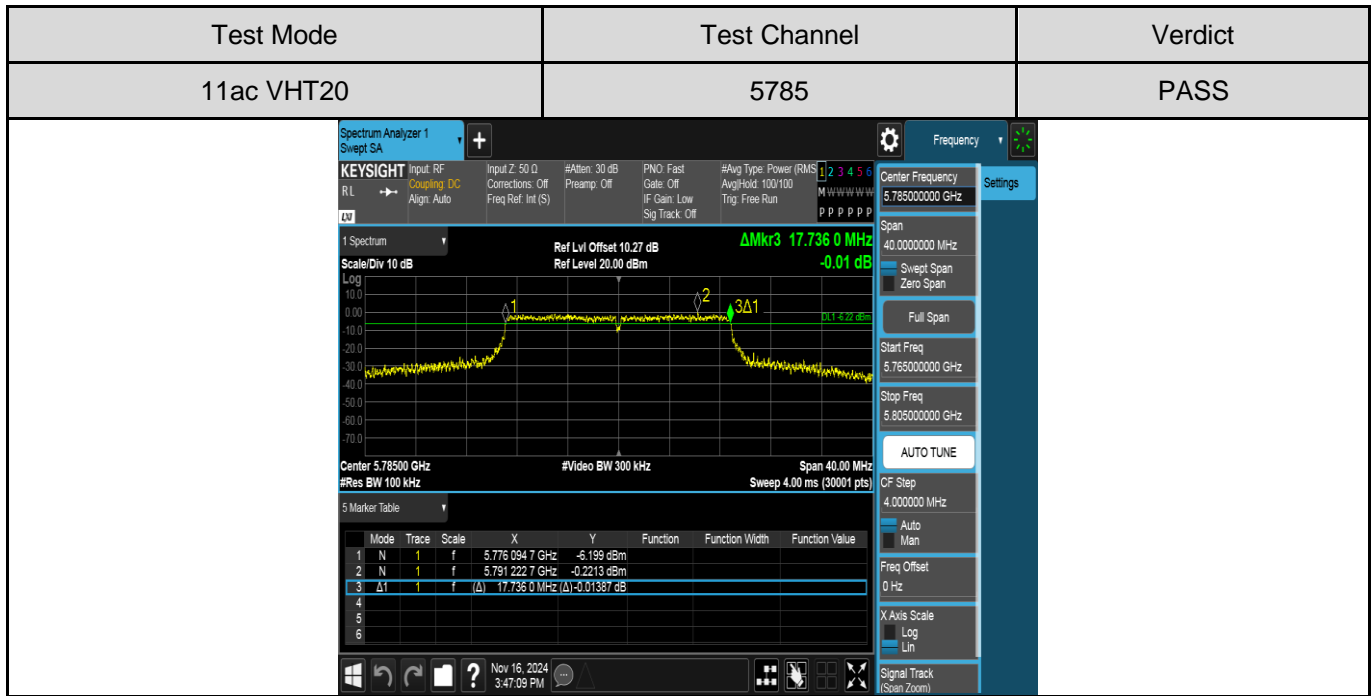


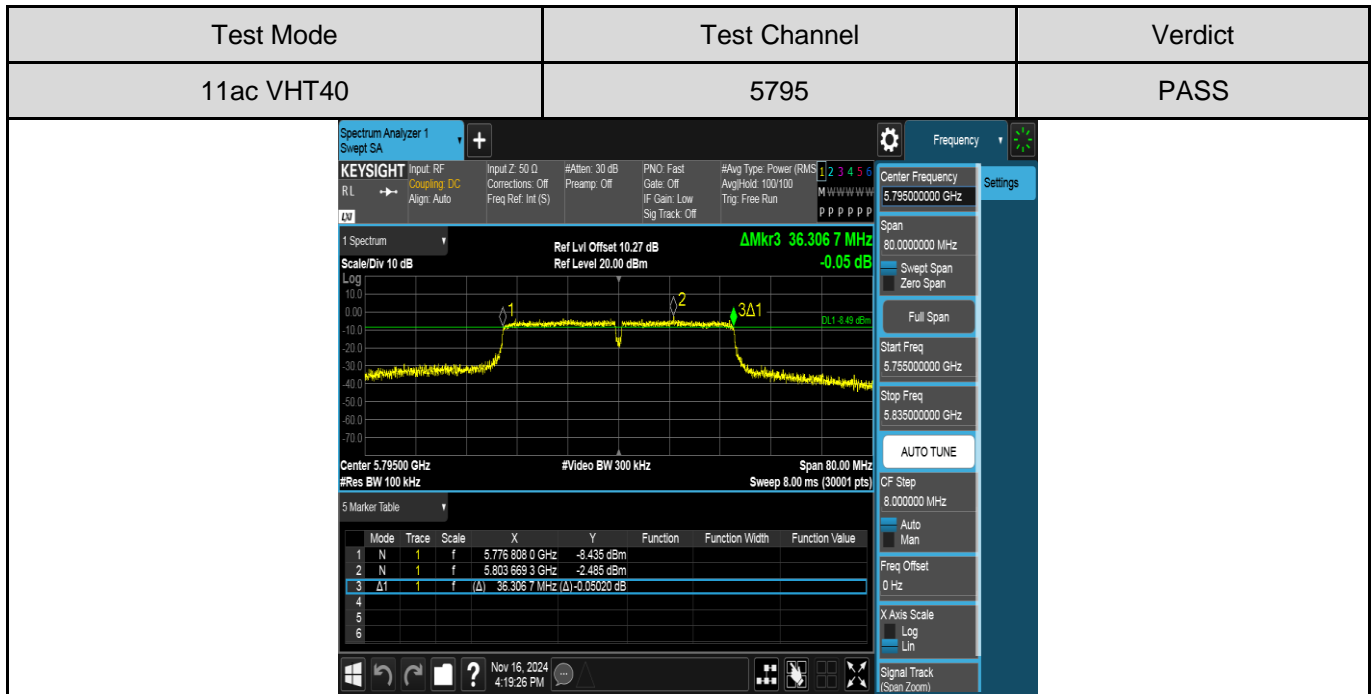
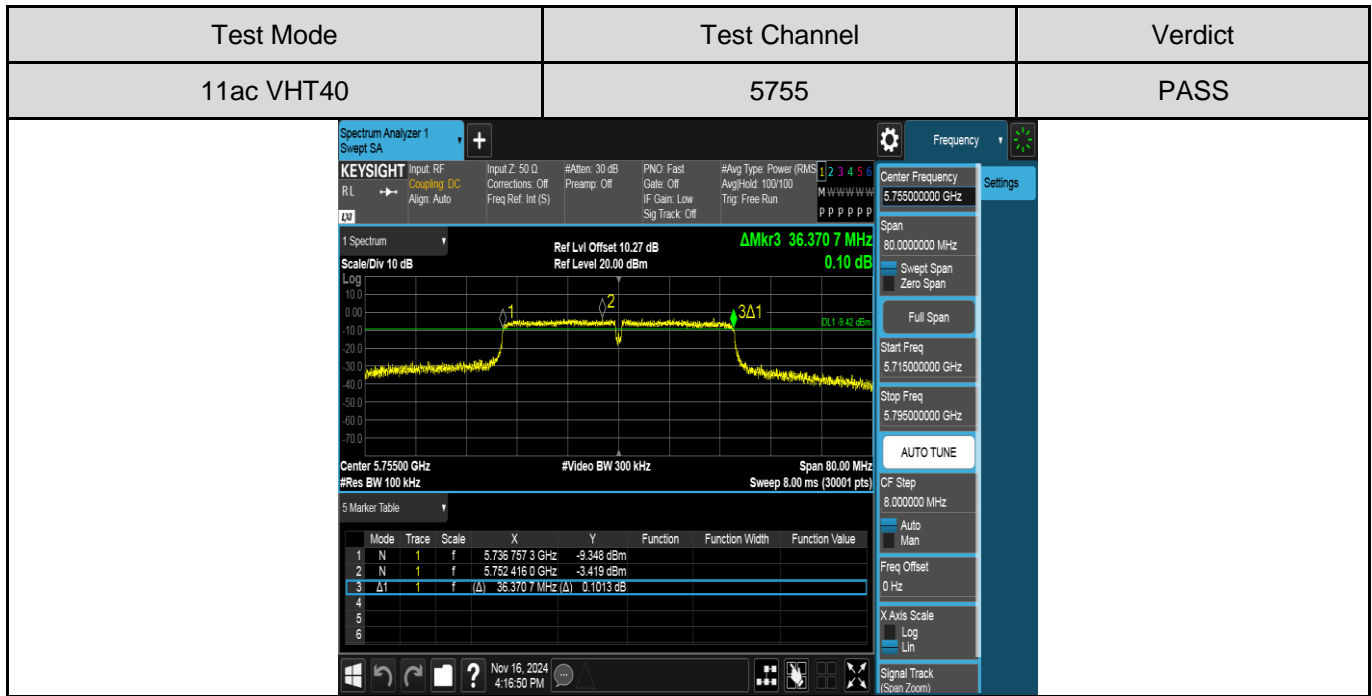


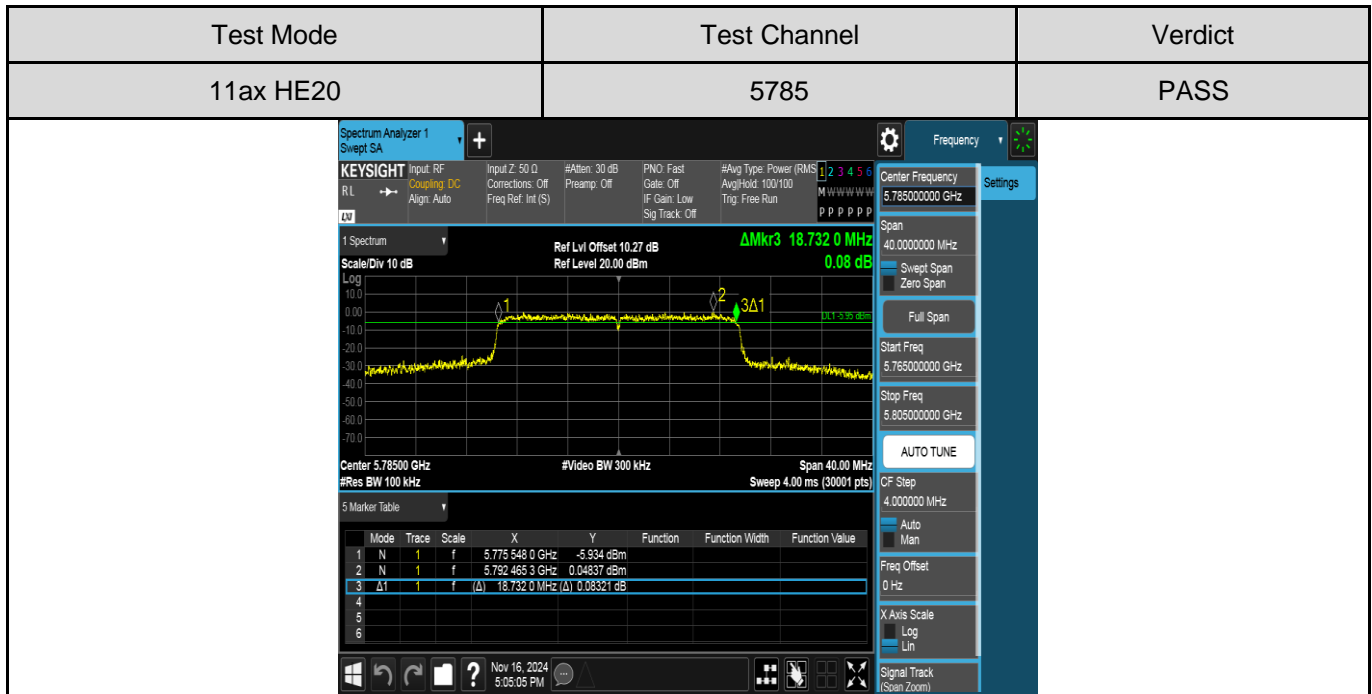
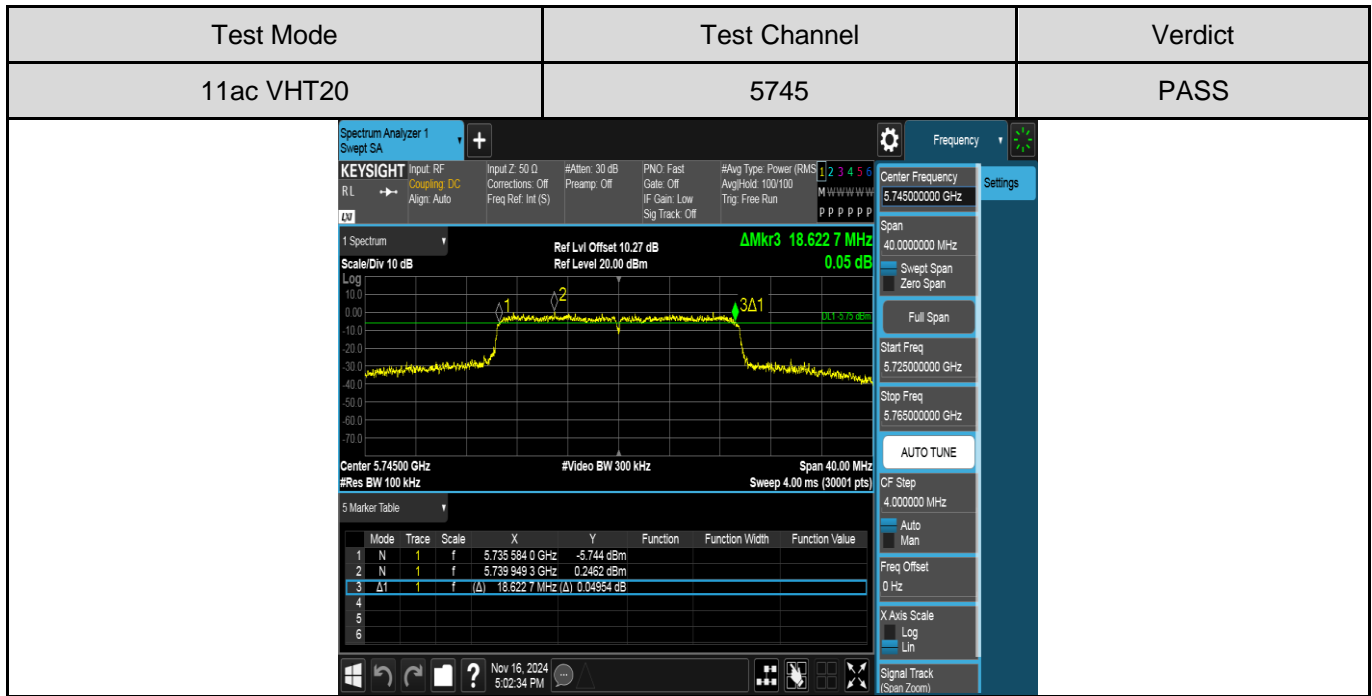
**For 6 dB Emission Bandwidth Part:**

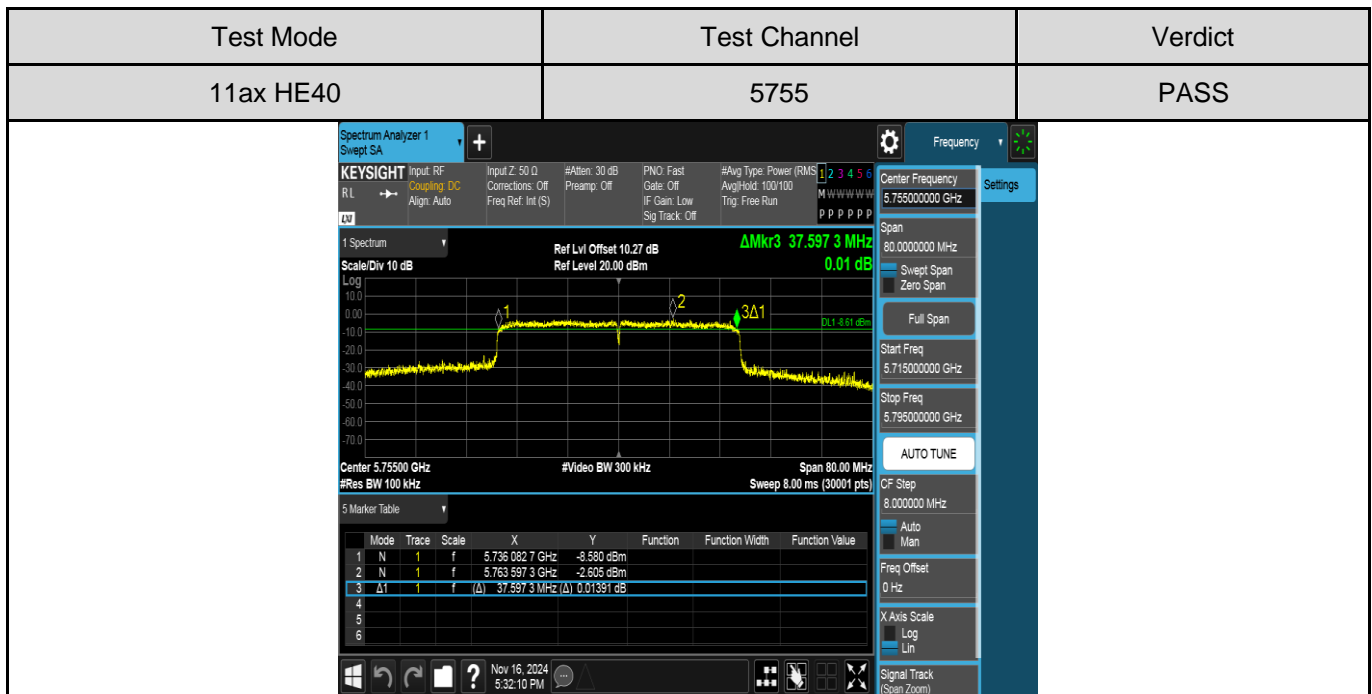
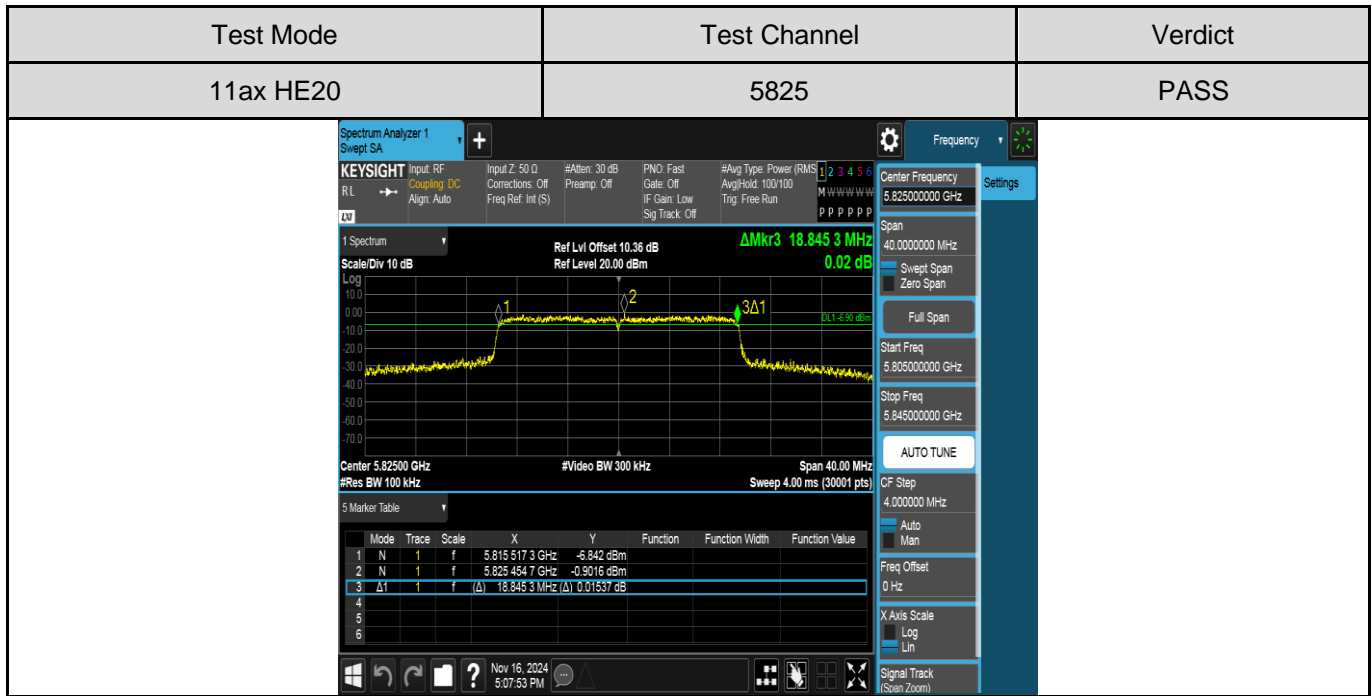


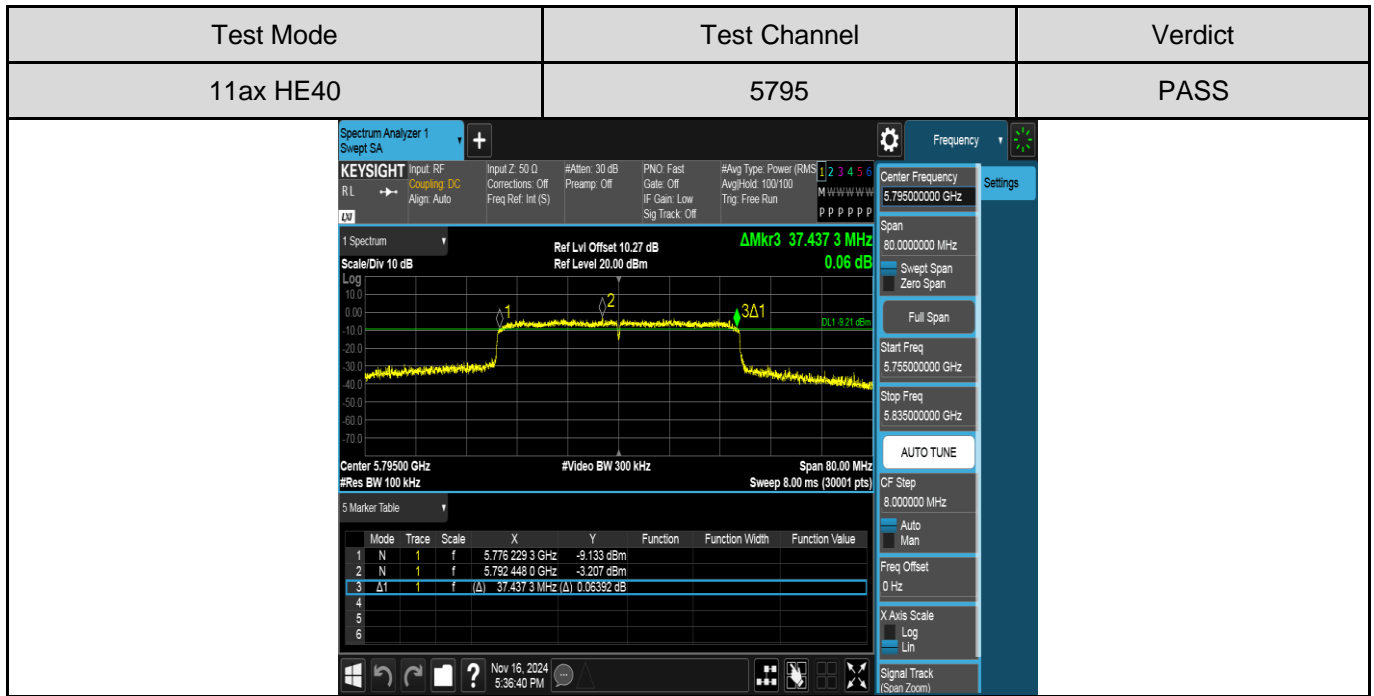














### 6.3. MAXIMUM CONDUCTED AVERAGE OUTPUT POWER

#### LIMITS

CFR 47 FCC Part15, Subpart E RSS-247 Clause 6.2		
Test Item	Limit	Frequency Range (MHz)
Conducted Output Power	<input type="checkbox"/> Outdoor Access Point: 1 W (30 dBm) <input type="checkbox"/> Indoor Access Point: 1 W (30 dBm) <input type="checkbox"/> Fixed Point-To-Point Access Points: 1 W (30 dBm) <input checked="" type="checkbox"/> Client Devices: 250 mW (24 dBm)	5150 ~ 5250
	Shall not exceed the lesser of 250 mW (24dBm) or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz.	5250 ~ 5350 5470 ~ 5725
	Shall not exceed 1 Watt (30 dBm).	5725 ~ 5850

**Remark:**

The above limits are based upon the maximum antenna gain does not exceed 6 dBi.

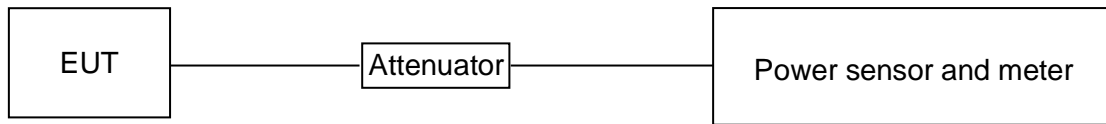
If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

## **TEST PROCEDURE**

Refer to KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 section II.E.

### **Method SA-1 (trace averaging with the EUT transmitting at full power throughout each sweep):**

- (i) Set span to encompass the entire emission bandwidth (EBW) (or, alternatively, the entire 99% occupied bandwidth) of the signal.
- (ii) Set RBW = 1 MHz.
- (iii) Set VBW  $\geq$  3 MHz.
- (iv) Number of points in sweep  $\geq 2 \times \text{span} / \text{RBW}$ . (This ensures that bin-to-bin spacing is  $\leq \text{RBW}/2$ , so that narrowband signals are not lost between frequency bins.)
- (v) Sweep time = auto.
- (vi) Detector = power averaging (rms), if available. Otherwise, use sample detector mode.
- (vii) If transmit duty cycle  $< 98\%$ , use a video trigger with the trigger level set to enable triggering only on full power pulses. Transmitter must operate at maximum power control level for the entire duration of every sweep. If the EUT transmits continuously (i.e., with no off intervals) or at duty cycle  $\geq 98\%$ , and if each transmission is entirely at the maximum power control level, then the trigger shall be set to "free run."
- (viii) Trace average at least 100 traces in power averaging (rms) mode.
- (ix) Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument's band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum levels (in power units) at 1 MHz intervals extending across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the spectrum.

**TEST SETUP****TEST ENVIRONMENT**

Environment Parameter	Selected Values During Tests
Relative Humidity	60%
Atmospheric Pressure:	101kPa
Temperature	22.2°C
Test Voltage	AC 120V
Test Date	11/17/2024

## **TEST RESULT TABLE**

Mode	Channel	Measurement Output Power	Duty Cycle Correction Factor	Average Conducted Output Power	FCC Power Limit	ISED Power Limit	Antenna Gain	EIRP	ISED EIRP Limit
	MHz	dBm	dB	dBm	dBm	dBm	dB	dBm	dBm
11a	5180	13.05	0	13.05	24.00	/	1.08	14.13	22.33
	5200	13.03	0	13.03	24.00	/	1.08	14.11	22.34
	5240	12.52	0	12.52	24.00	/	1.08	13.60	22.32
	5260	12.73	0	12.73	24.00	23.33	1.08	13.81	29.33
	5280	12.52	0	12.52	24.00	23.32	1.08	13.60	29.32
	5320	12.95	0	12.95	24.00	23.35	1.08	14.03	29.35
	5500	10.82	0	10.82	24.00	23.31	1.08	11.90	29.31
	5580	10.96	0	10.96	24.00	23.33	1.08	12.04	29.33
	5700	11.02	0	11.02	24.00	23.32	1.08	12.10	29.32
	5720_ UNII-2C	9.27	0	9.27	23.57	22.32	1.08	10.35	28.32
	5720_ UNII-3	3.29	0	3.29	30.00	/	1.08	4.37	36.00
	5745	10.00	0	10.00	30.00	/	1.08	11.08	36.00
	5785	11.12	0	11.12	30.00	/	1.08	12.20	36.00
	5825	11.07	0	11.07	30.00	/	1.08	12.15	36.00

Mode	Channel	Measurement Output Power	Duty Cycle Correction Factor	Average Conducted Output Power	FCC Power Limit	ISED Power Limit	Antenna Gain	EIRP	ISED EIRP Limit
	MHz	dBm	dB	dBm	dBm	dBm	dB	dBm	dBm
11ac VHT20	5180	12.90	0	12.90	24.00	/	1.08	13.98	22.56
	5200	12.94	0	12.94	24.00	/	1.08	14.02	22.58
	5240	12.46	0	12.46	24.00	/	1.08	13.54	22.56
	5260	12.70	0	12.70	24.00	23.56	1.08	13.78	29.56
	5280	12.50	0	12.50	24.00	23.56	1.08	13.58	29.56
	5320	12.96	0	12.96	24.00	23.56	1.08	14.04	29.56
	5500	10.95	0	12.95	24.00	23.55	1.08	14.03	29.55
	5580	11.03	0	11.03	24.00	23.55	1.08	12.11	29.55
	5700	11.03	0	11.03	24.00	23.55	1.08	12.11	29.55
	5720_ UNII-2C	9.25	0	9.25	23.75	22.47	1.08	10.33	28.47
	5720_ UNII-3	3.75	0	3.75	30.00	/	1.08	4.83	36.00
	5745	10.04	0	10.04	30.00	/	1.08	11.12	36.00
	5785	11.13	0	11.13	30.00	/	1.08	12.21	36.00
	5825	11.10	0	11.10	30.00	/	1.08	12.18	36.00

Mode	Channel	Measurement Output Power	Duty Cycle Correction Factor	Average Conducted Output Power	FCC Power Limit	ISED Power Limit	Antenna Gain	EIRP	ISED EIRP Limit
	MHz	dBm	dB	dBm	dBm	dBm	dB	dBm	dBm
11ac VHT40	5190	12.59	0	12.59	24.00	24.00	1.08	13.67	23.00
	5230	12.55	0	12.55	24.00	24.00	1.08	13.63	23.00
	5270	12.49	0	12.49	24.00	24.00	1.08	13.57	30.00
	5310	13.01	0	13.01	24.00	24.00	1.08	14.09	30.00
	5510	10.55	0	10.55	24.00	24.00	1.08	11.63	30.00
	5550	11.59	0	11.59	24.00	24.00	1.08	12.67	30.00
	5670	11.61	0	11.61	24.00	24.00	1.08	12.69	30.00
	5710_ UNII-2C	10.22	0	10.22	24.00	24.00	1.08	11.30	30.00
	5710_ UNII-3	-1.03	0	-1.03	30.00	/	1.08	0.05	36.00
	5755	10.74	0	10.74	30.00	/	1.08	11.82	36.00
	5795	11.04	0	11.04	30.00	/	1.08	12.12	36.00

Mode	Channel	Measurement Output Power	Duty Cycle Correction Factor	Average Conducted Output Power	FCC Power Limit	ISED Power Limit	Antenna Gain	EIRP	ISED EIRP Limit
	MHz	dBm	dB	dBm	dBm	dBm	dB	dBm	dBm
11ax HE20	5180	12.85	0	12.85	24.00	/	1.08	13.93	22.77
	5200	12.90	0	12.90	24.00	/	1.08	13.98	22.77
	5240	12.39	0	12.39	24.00	/	1.08	13.47	22.77
	5260	12.61	0	12.61	24.00	23.76	1.08	13.69	29.76
	5280	12.39	0	12.39	24.00	23.78	1.08	13.47	29.78
	5320	12.90	0	12.90	24.00	23.77	1.08	13.98	29.77
	5500	10.88	0	10.88	24.00	23.77	1.08	11.96	29.77
	5580	10.91	0	10.91	24.00	23.77	1.08	11.99	29.77
	5700	10.92	0	10.92	24.00	23.77	1.08	12.00	29.77
	5720_ UNII-2C	9.09	0	9.09	23.77	22.60	1.08	10.17	28.60
	5720_ UNII-3	3.89	0	3.89	30.00	/	1.08	4.97	36.00
	5745	9.95	0	9.95	30.00	/	1.08	11.03	36.00
	5785	11.02	0	11.02	30.00	/	1.08	12.10	36.00
	5825	10.98	0	10.98	30.00	/	1.08	12.06	36.00

Mode	Channel	Measurement Output Power	Duty Cycle Correction Factor	Average Conducted Output Power	FCC Power Limit	ISED Power Limit	Antenna Gain	EIRP	ISED EIRP Limit
	MHz	dBm	dB	dBm	dBm	dBm	dB	dBm	dBm
11ax HE40	5190	12.54	0	12.54	24.00	24.00	1.08	13.62	23.00
	5230	12.48	0	12.48	24.00	24.00	1.08	13.56	23.00
	5270	12.43	0	12.43	24.00	24.00	1.08	13.51	30.00
	5310	12.90	0	12.90	24.00	24.00	1.08	13.98	30.00
	5510	10.46	0	10.46	24.00	24.00	1.08	11.54	30.00
	5550	11.54	0	11.54	24.00	24.00	1.08	12.62	30.00
	5670	11.52	0	11.52	24.00	24.00	1.08	12.60	30.00
	5710_ UNII-2C	10.01	0	10.01	24.00	24.00	1.08	11.09	30.00
	5710_ UNII-3	-0.70	0	-0.70	30.00	/	1.08	0.38	36.00
	5755	10.67	0	10.67	30.00	/	1.08	11.75	36.00
	5795	10.97	0	10.97	30.00	/	1.08	12.05	36.00

### TEST GRAPHS

