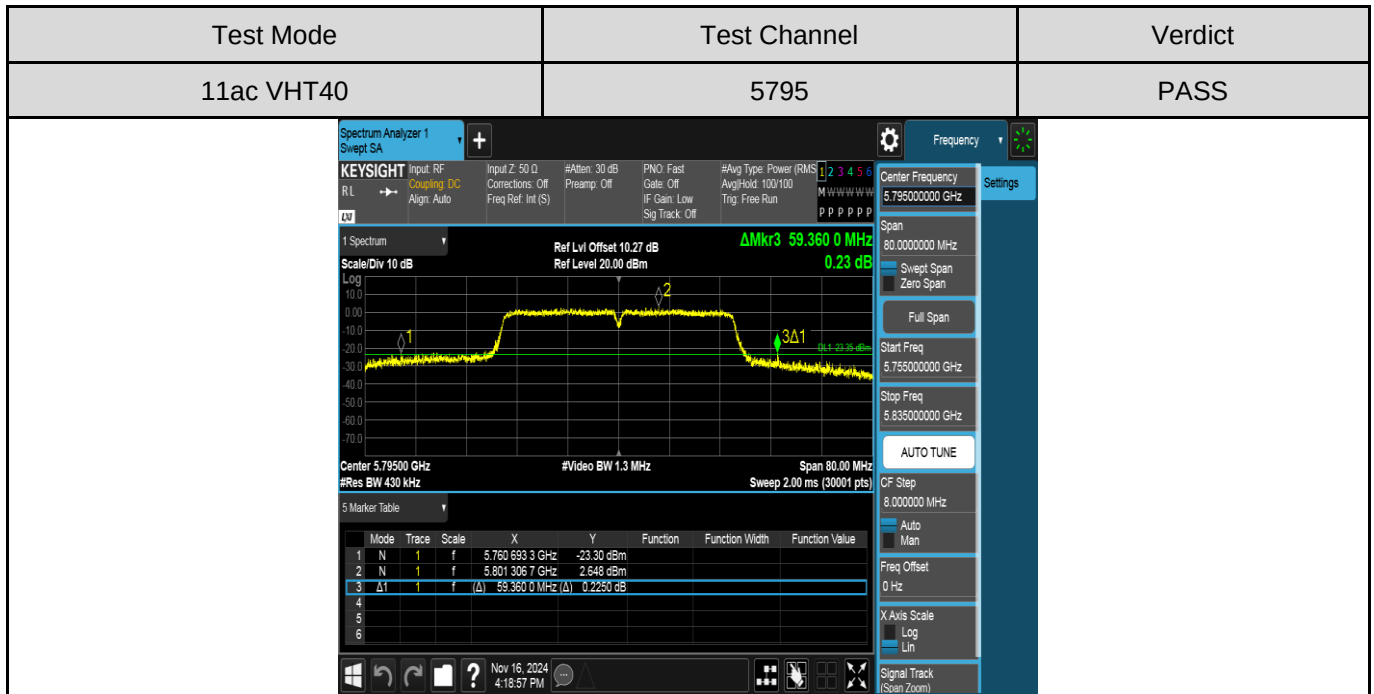
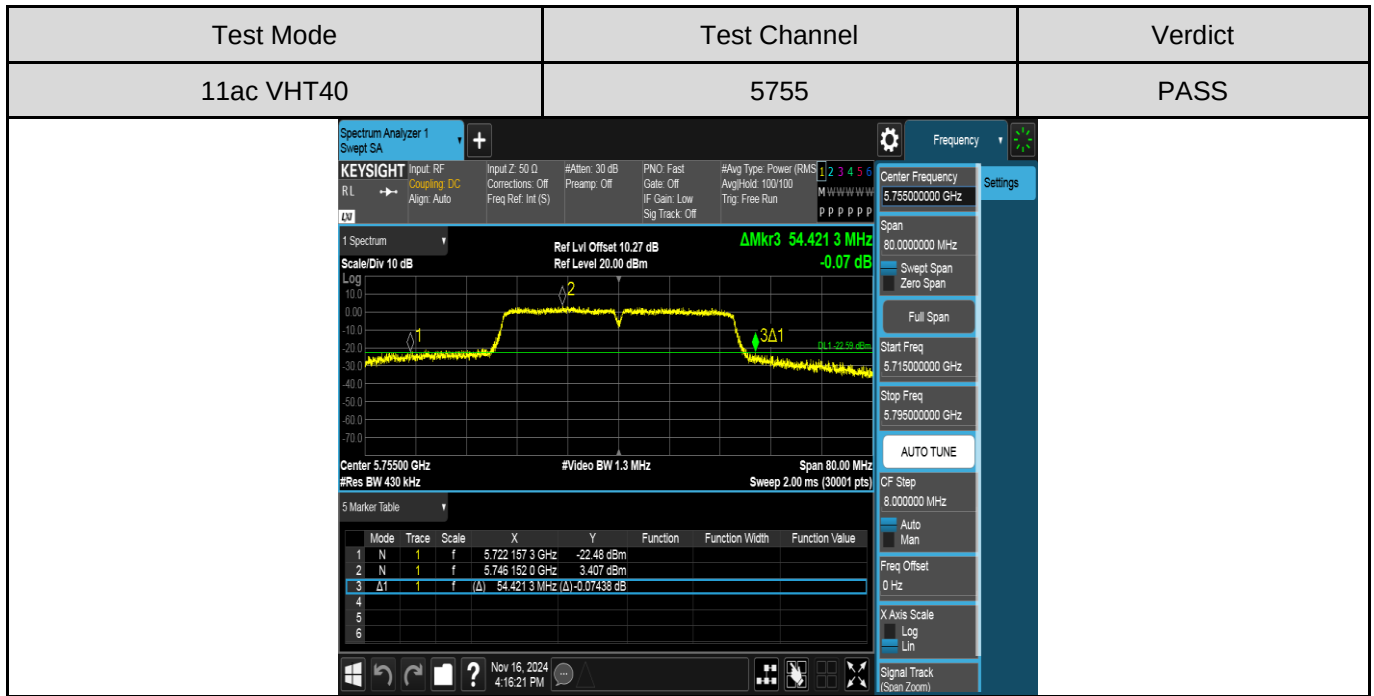
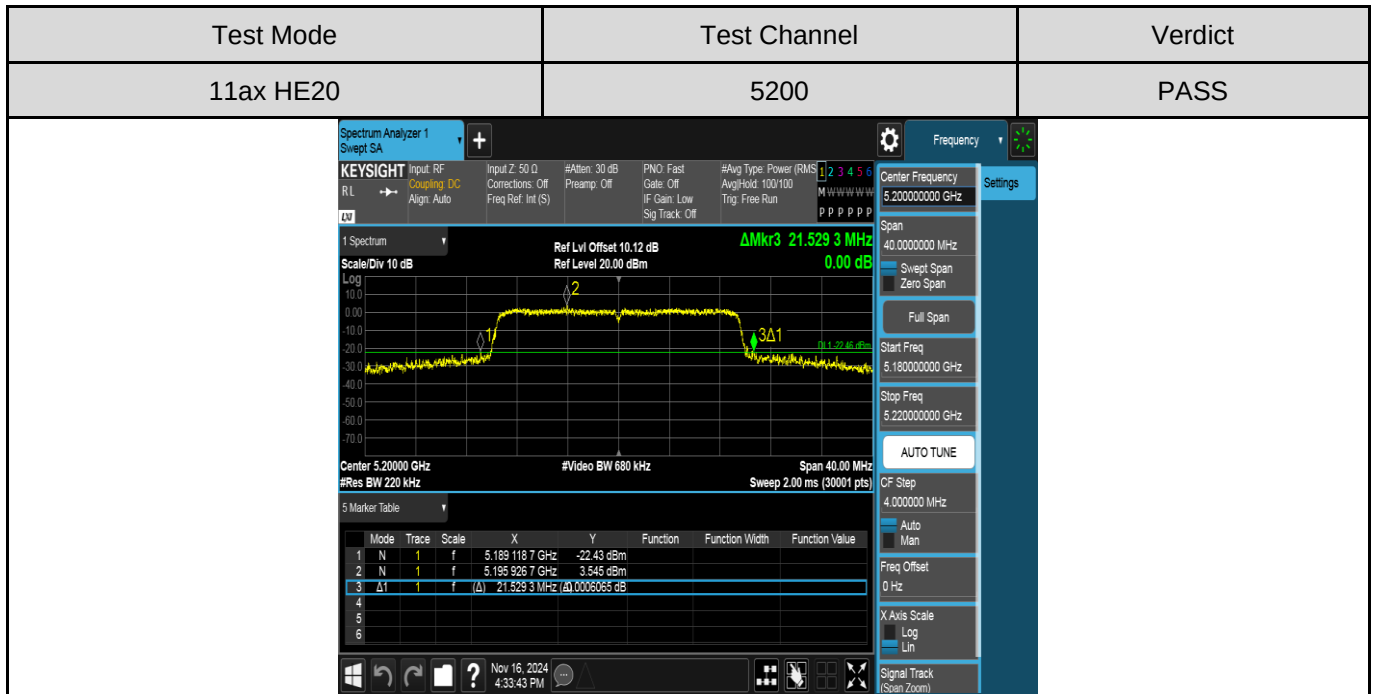
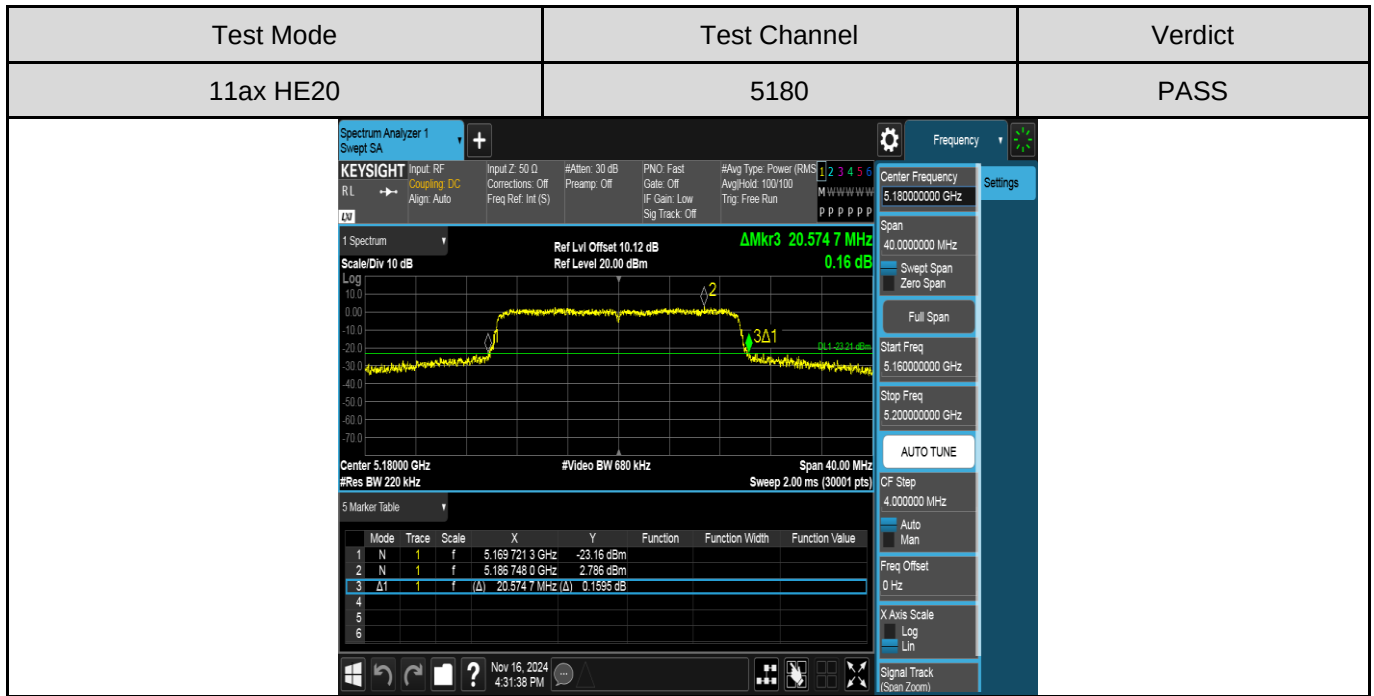
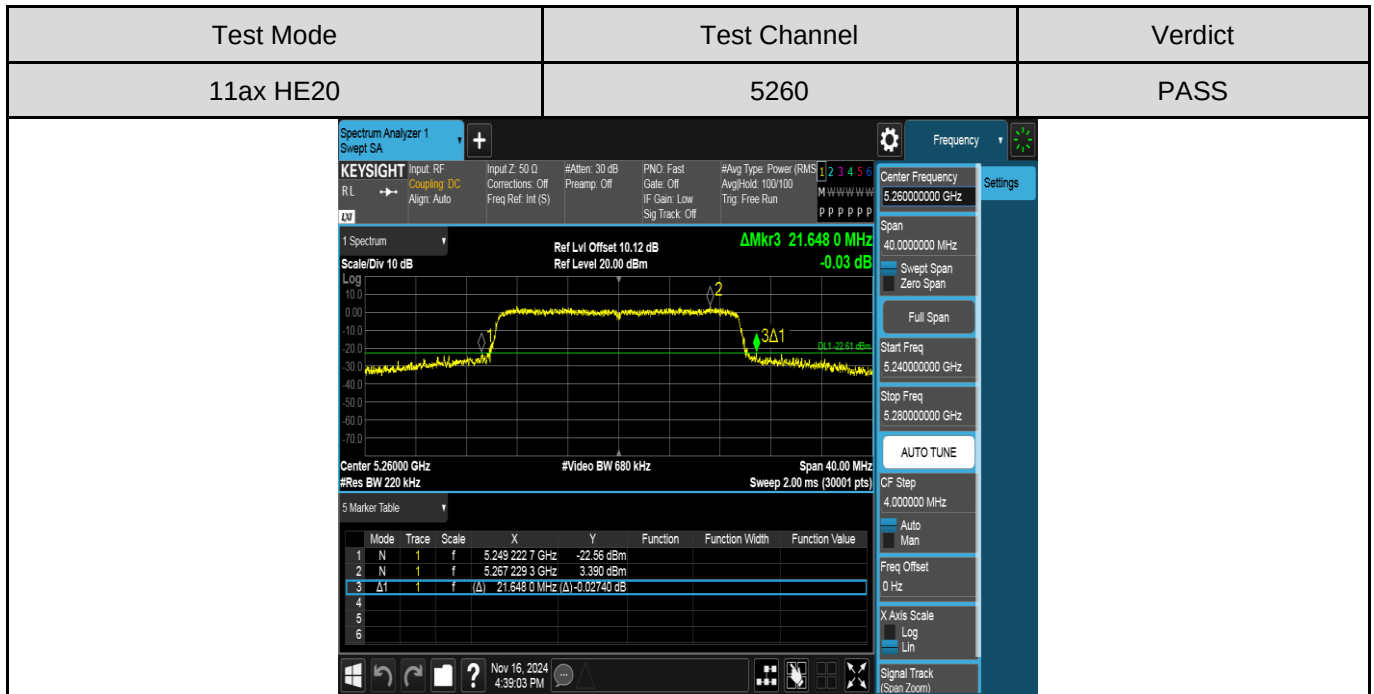
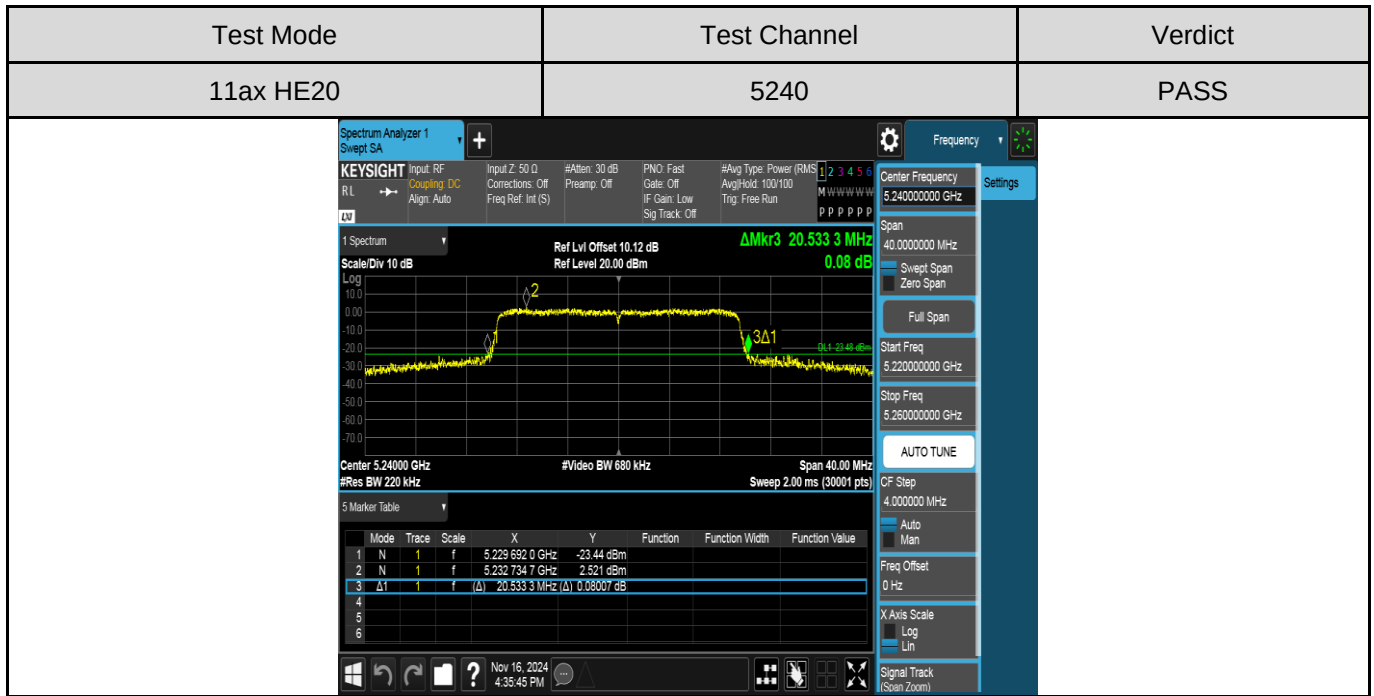
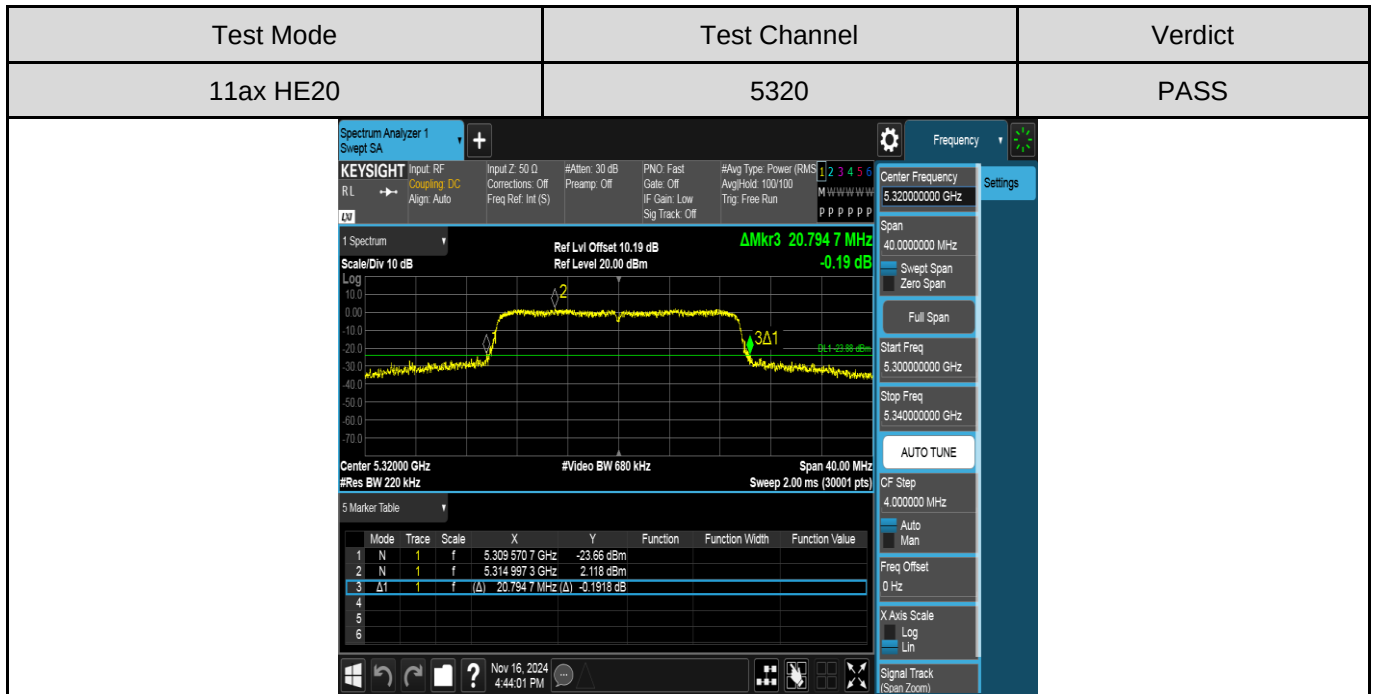
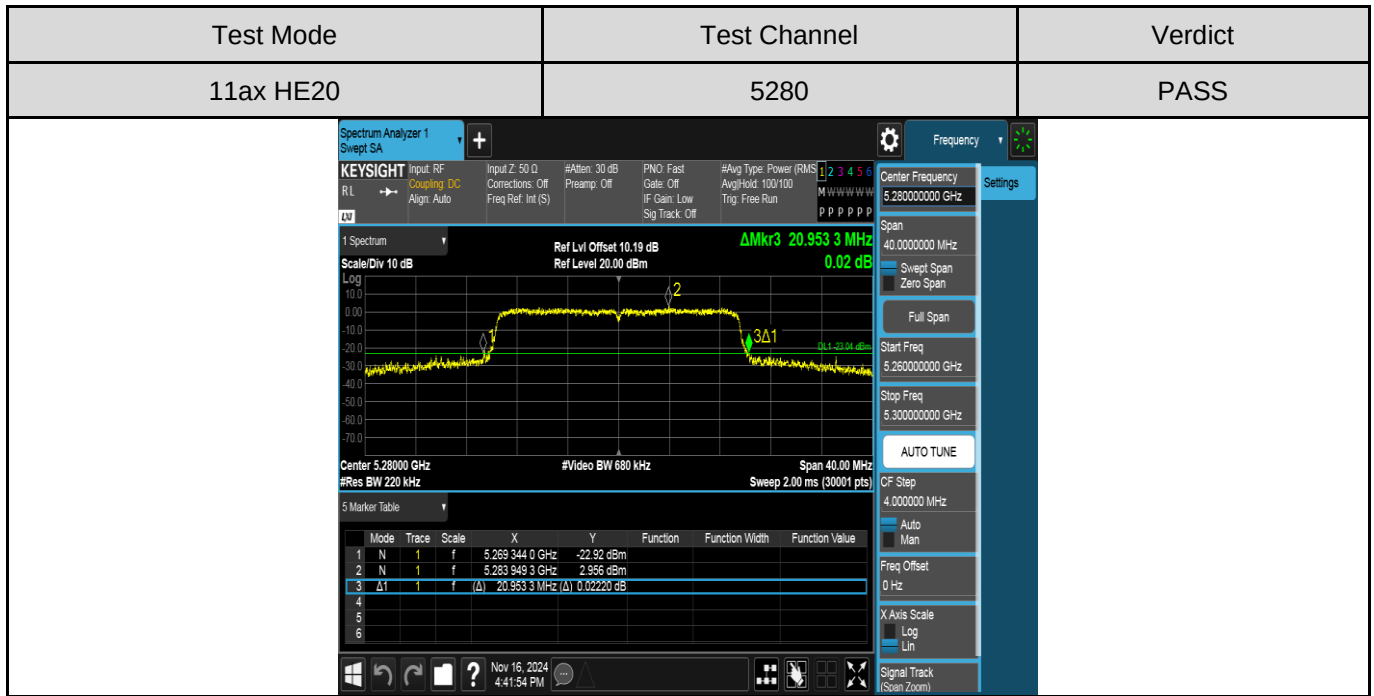
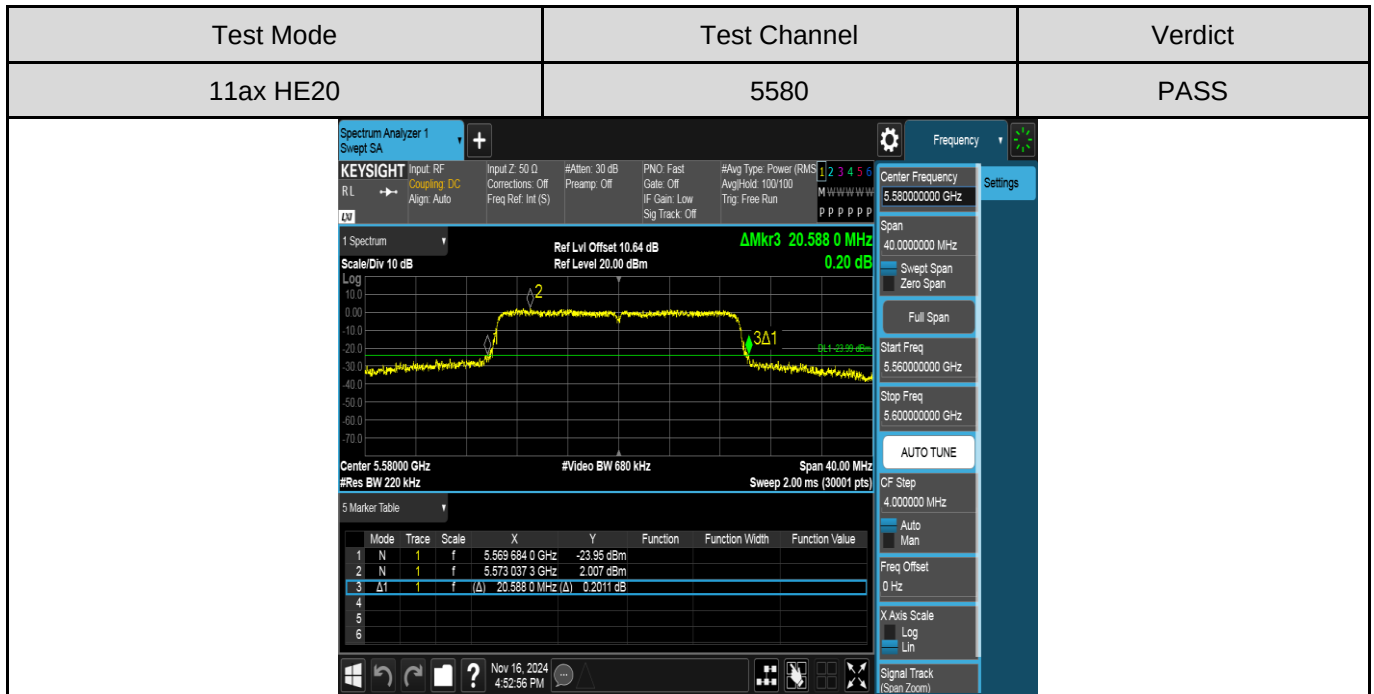
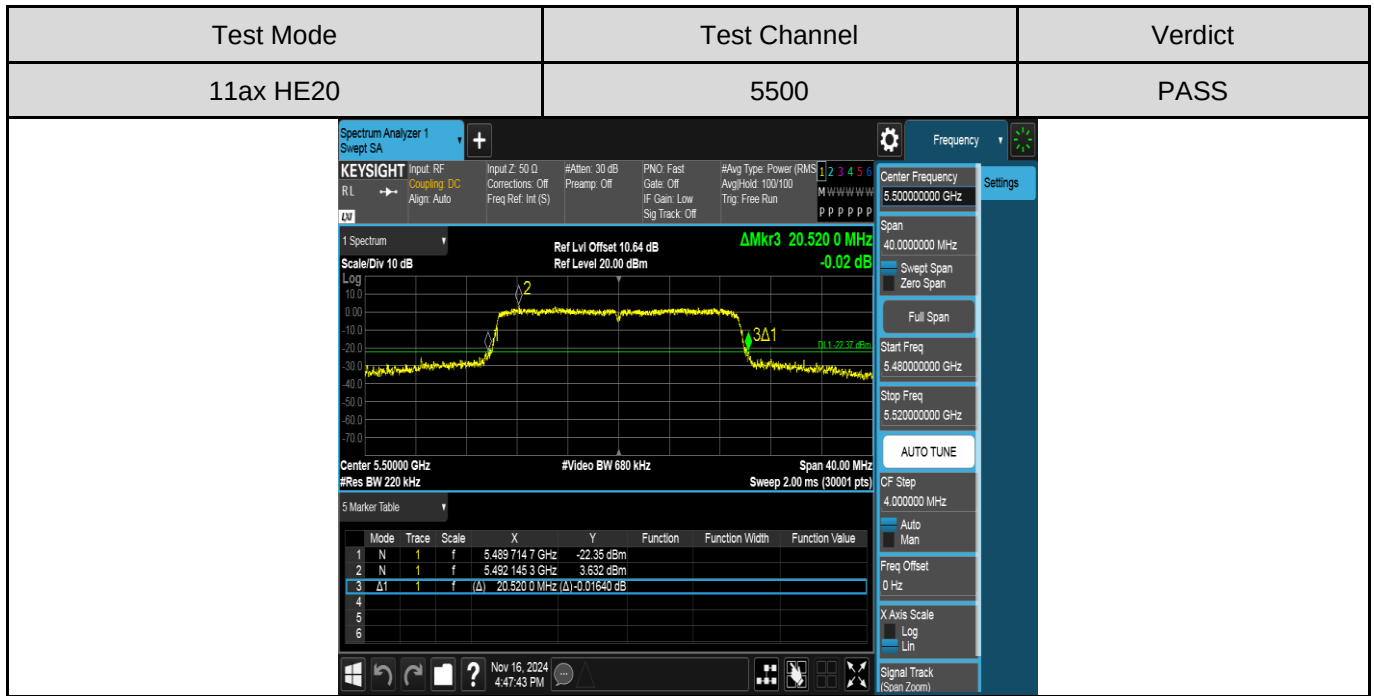


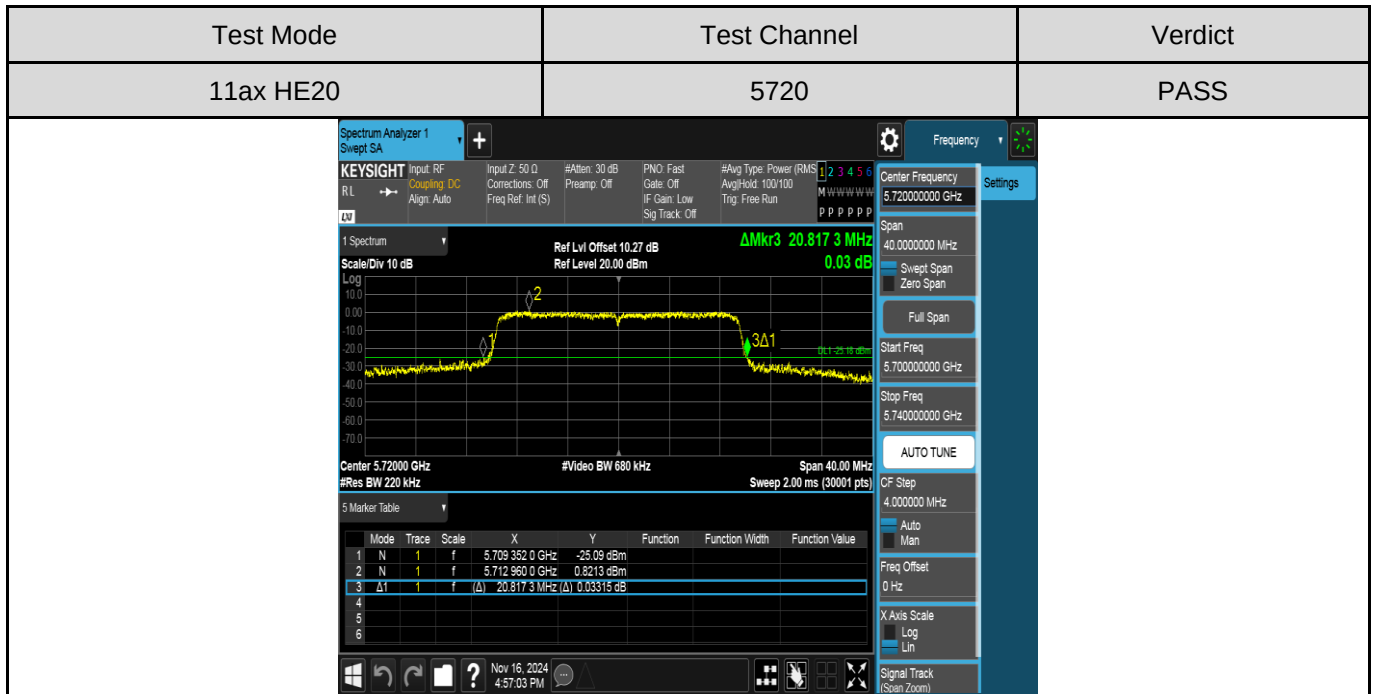
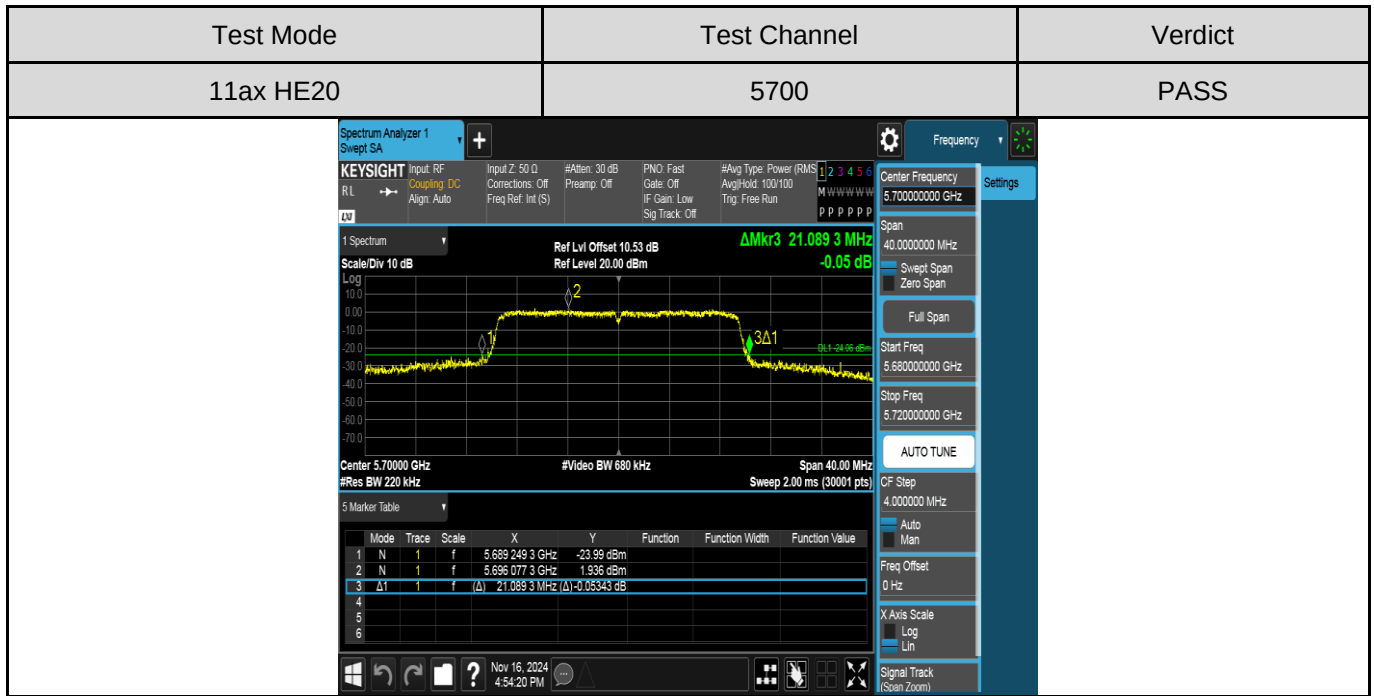


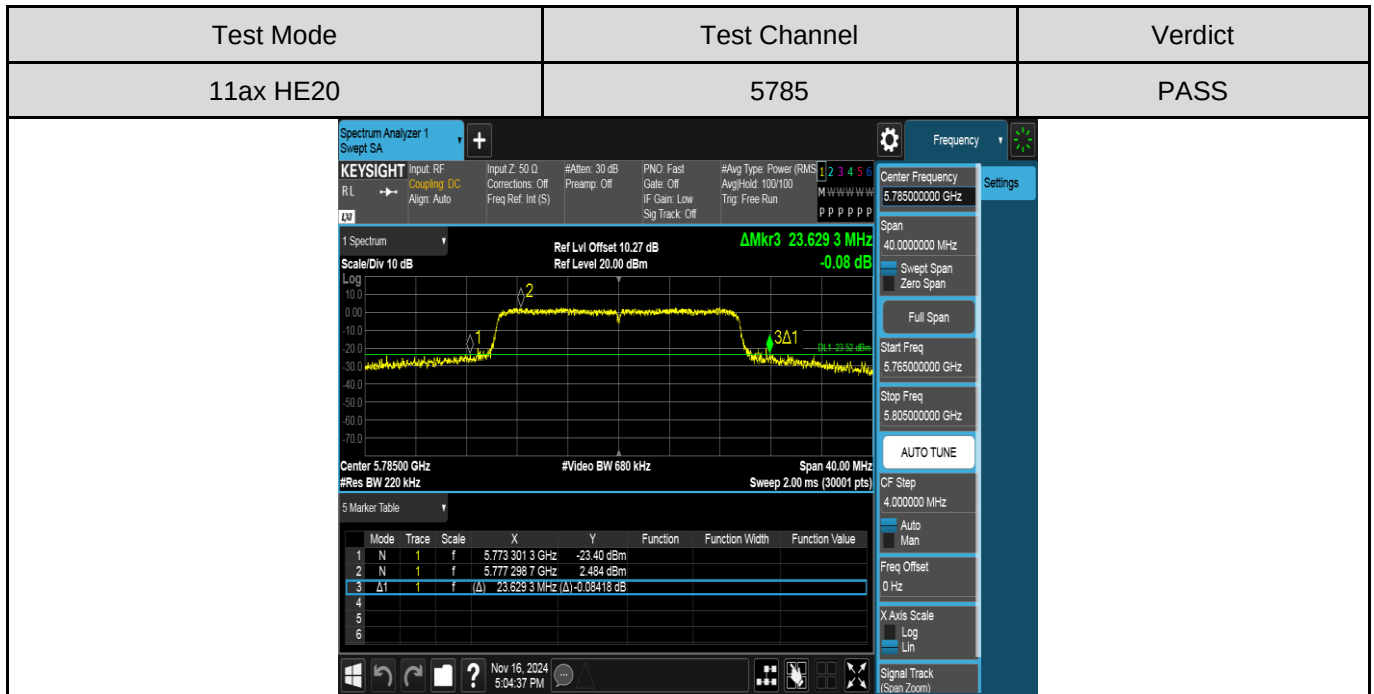
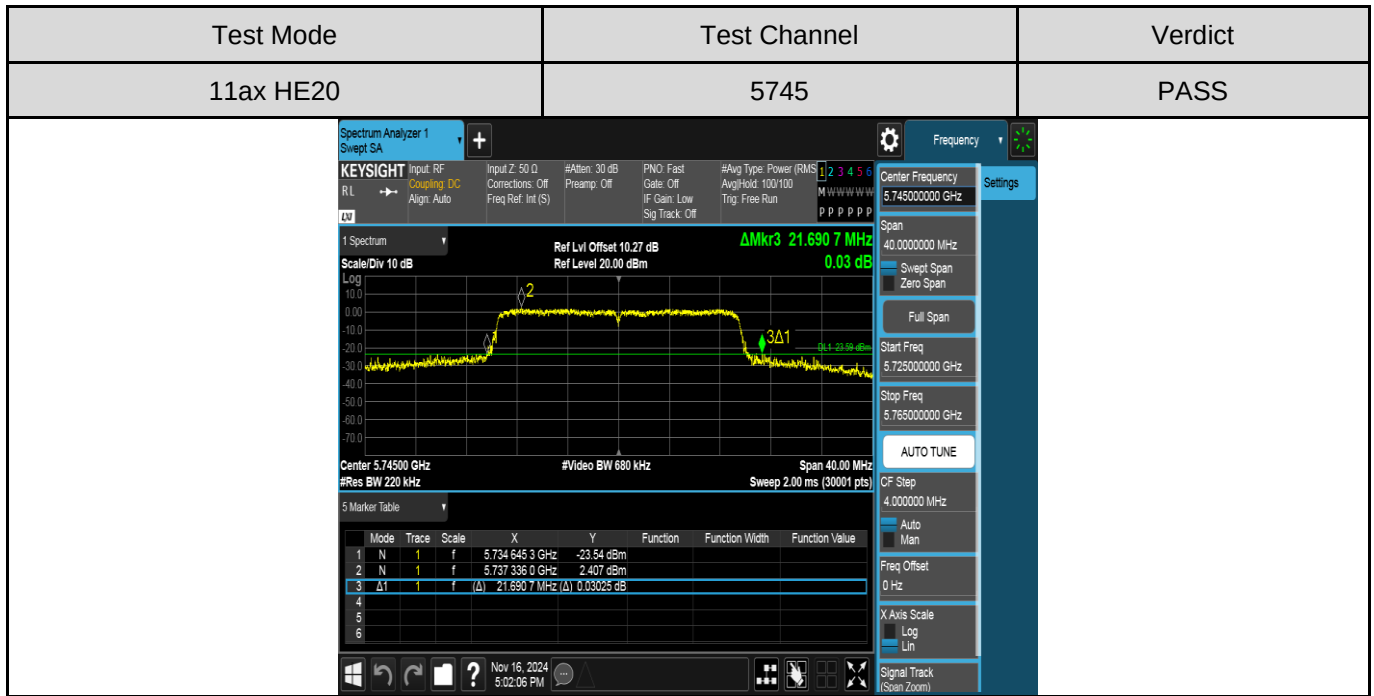


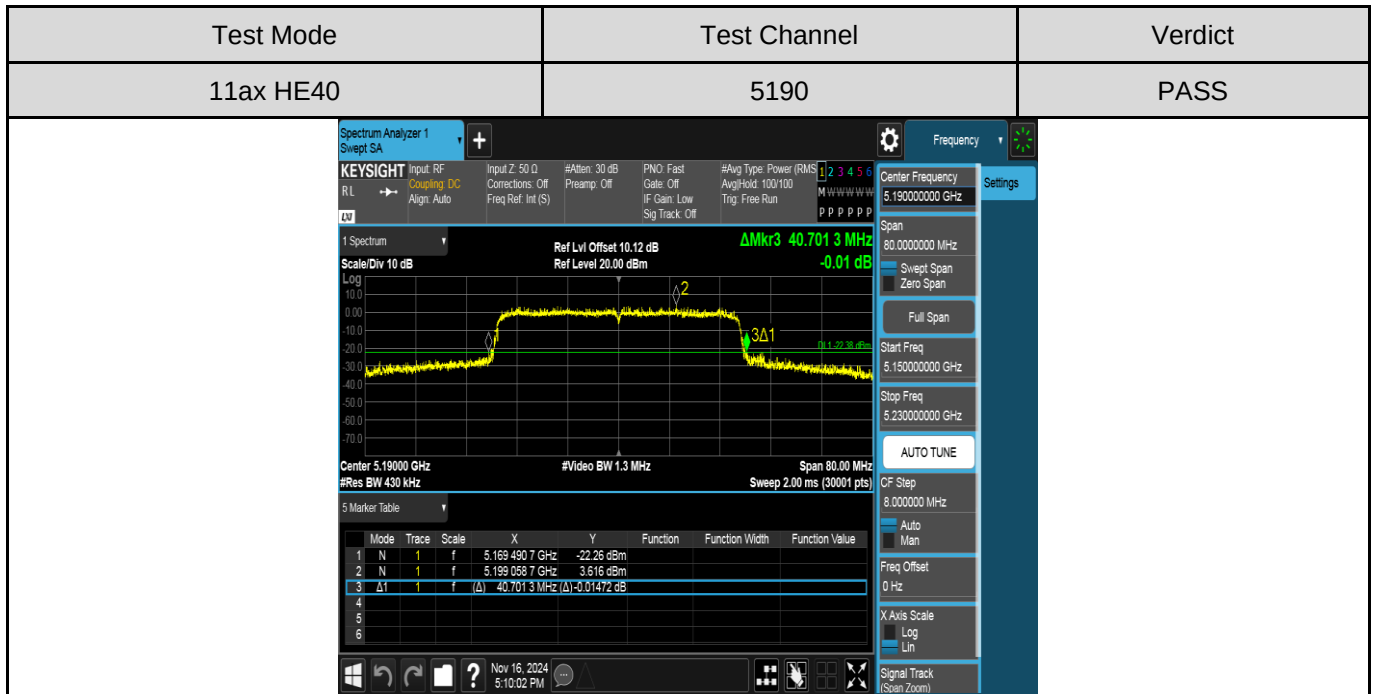
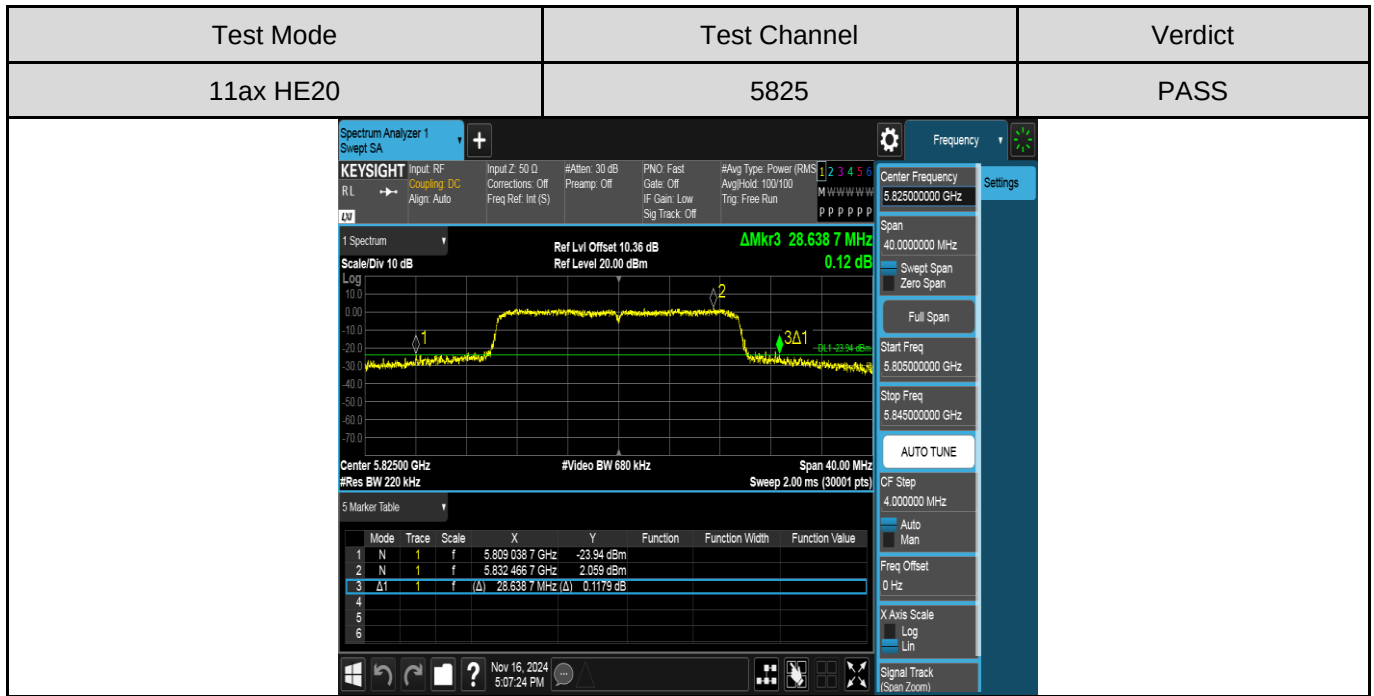


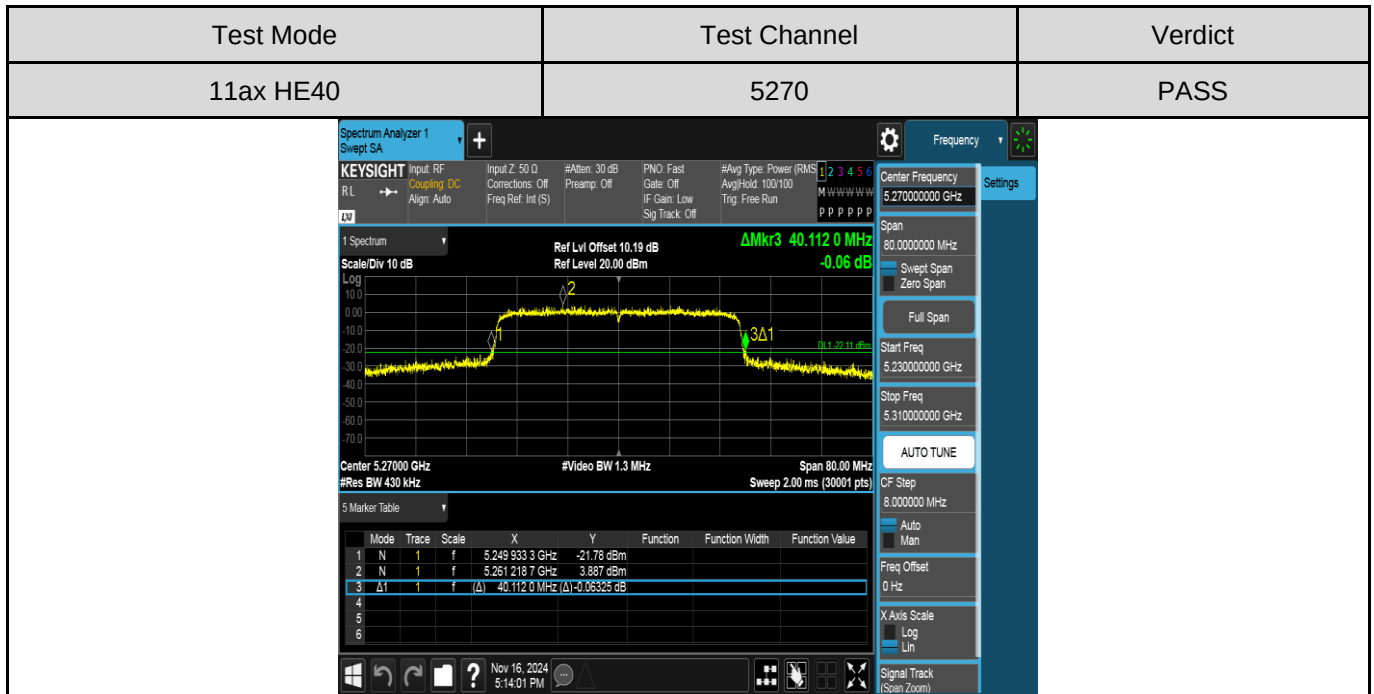
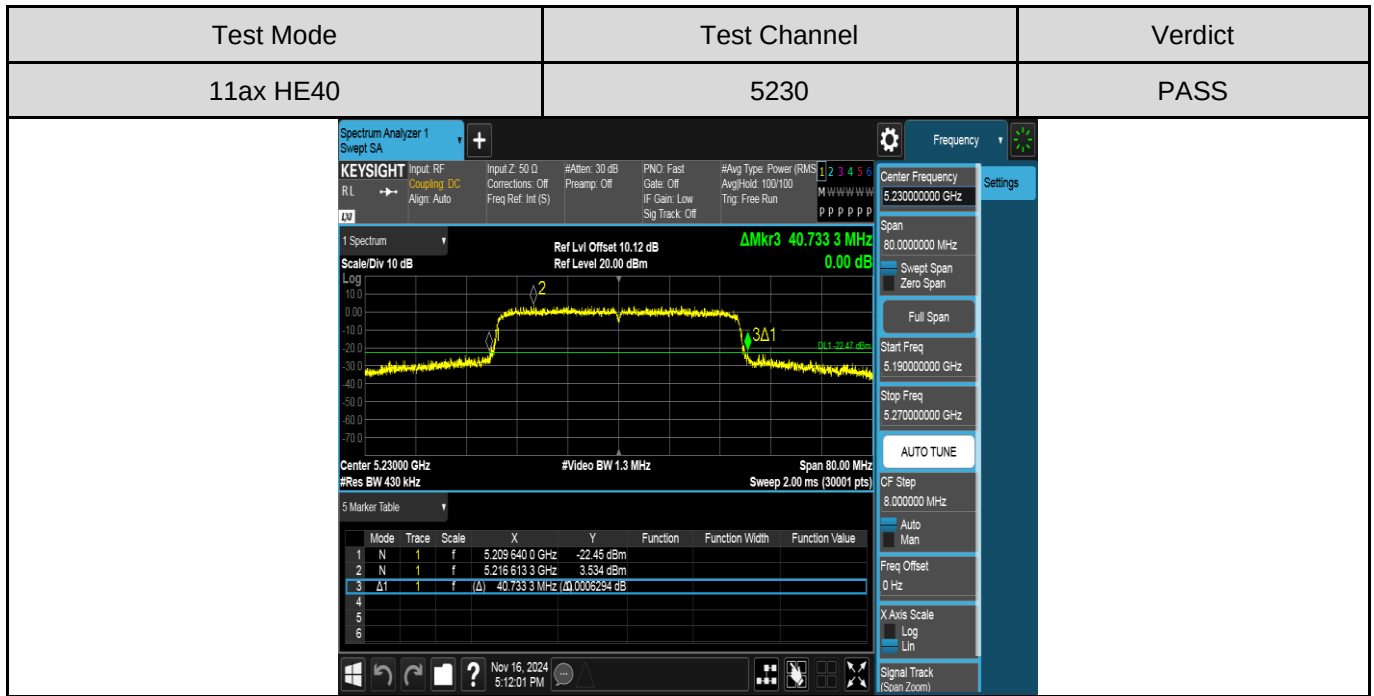


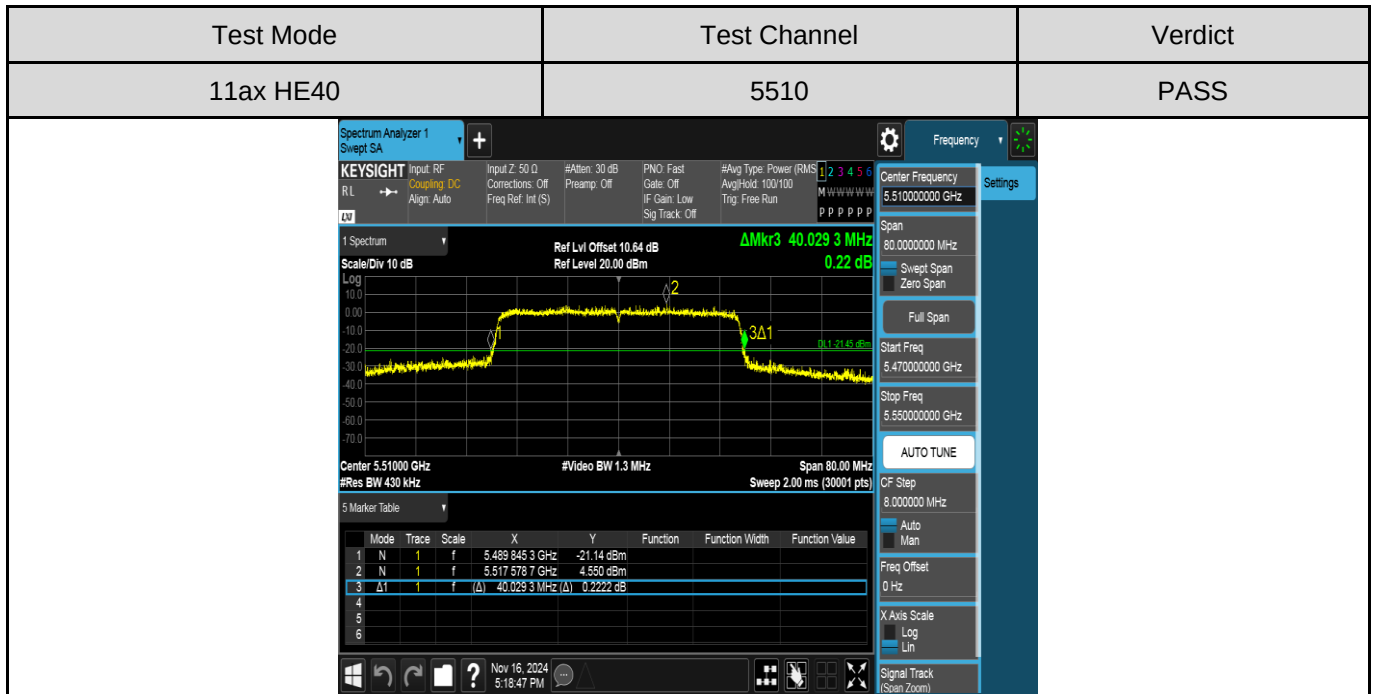
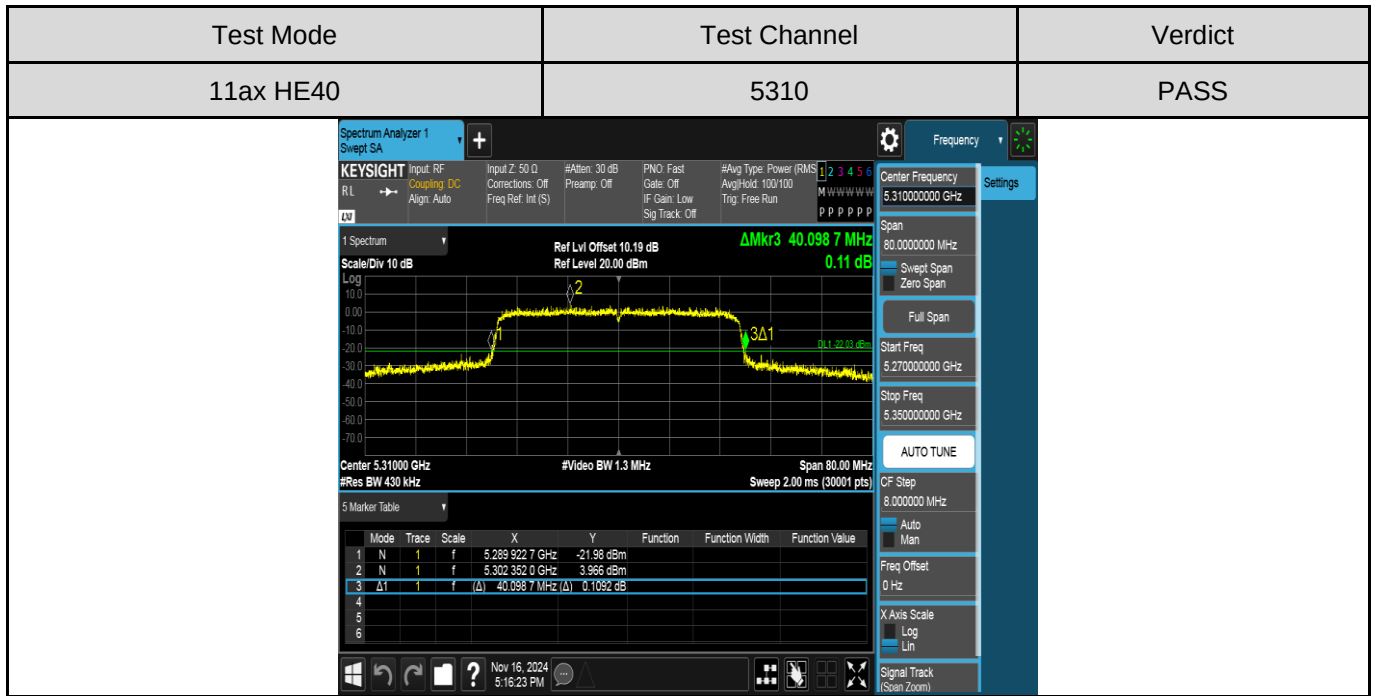


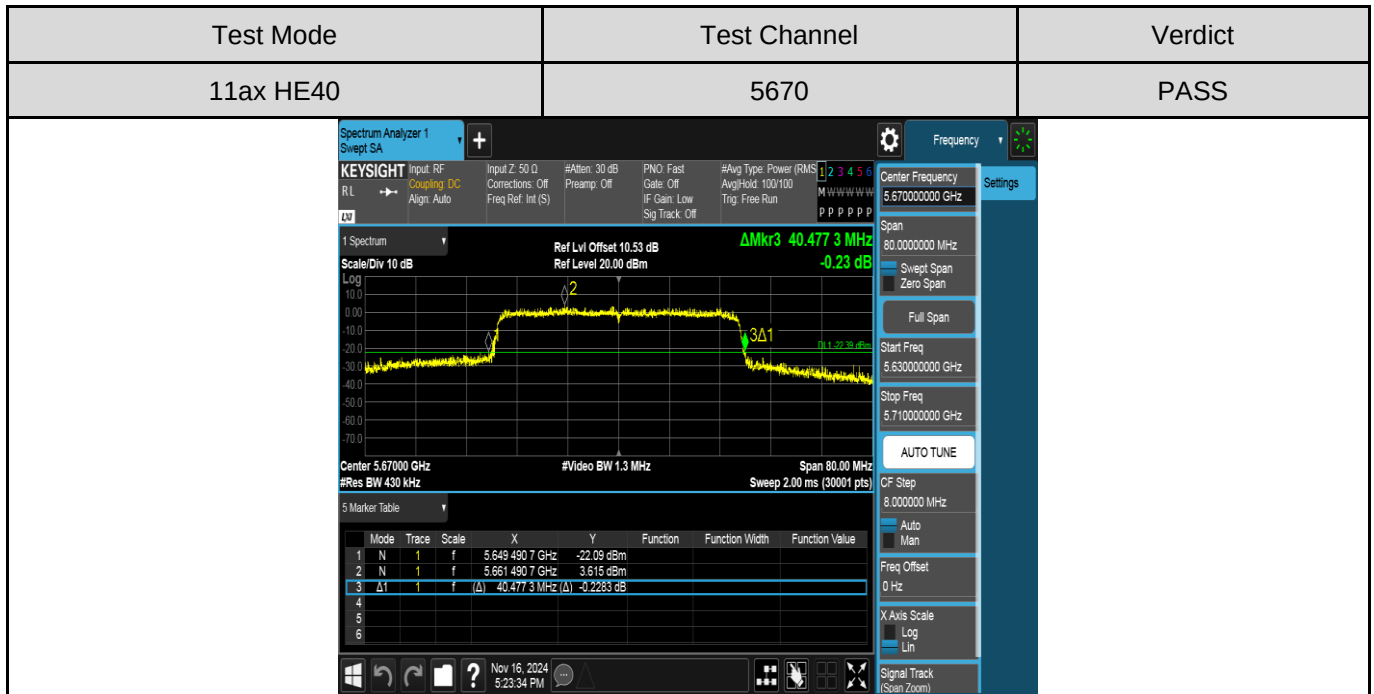
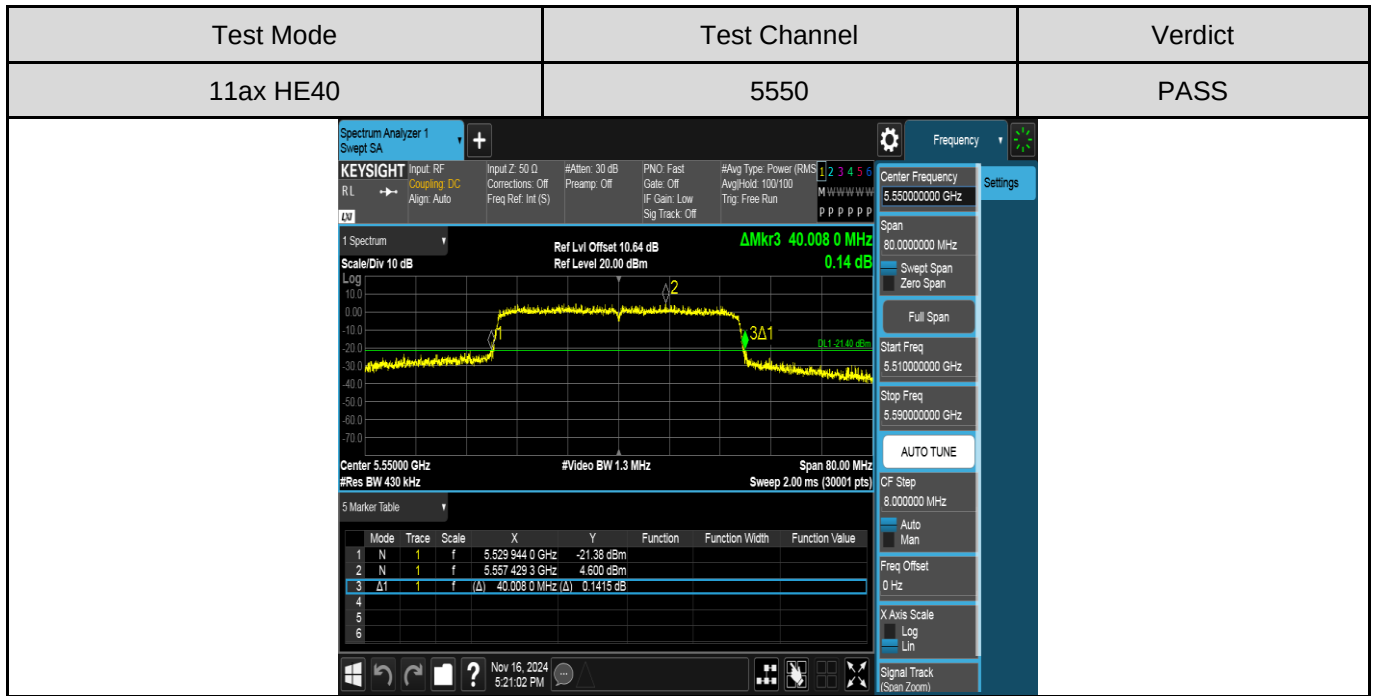


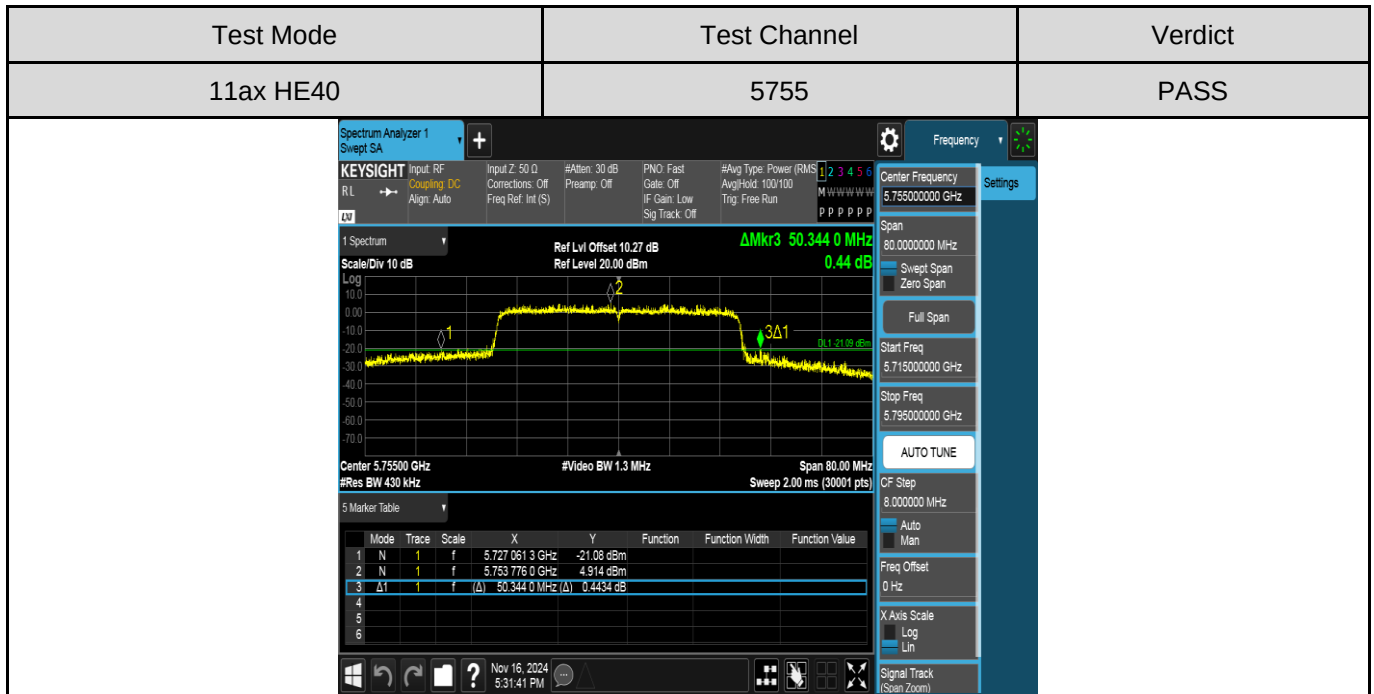
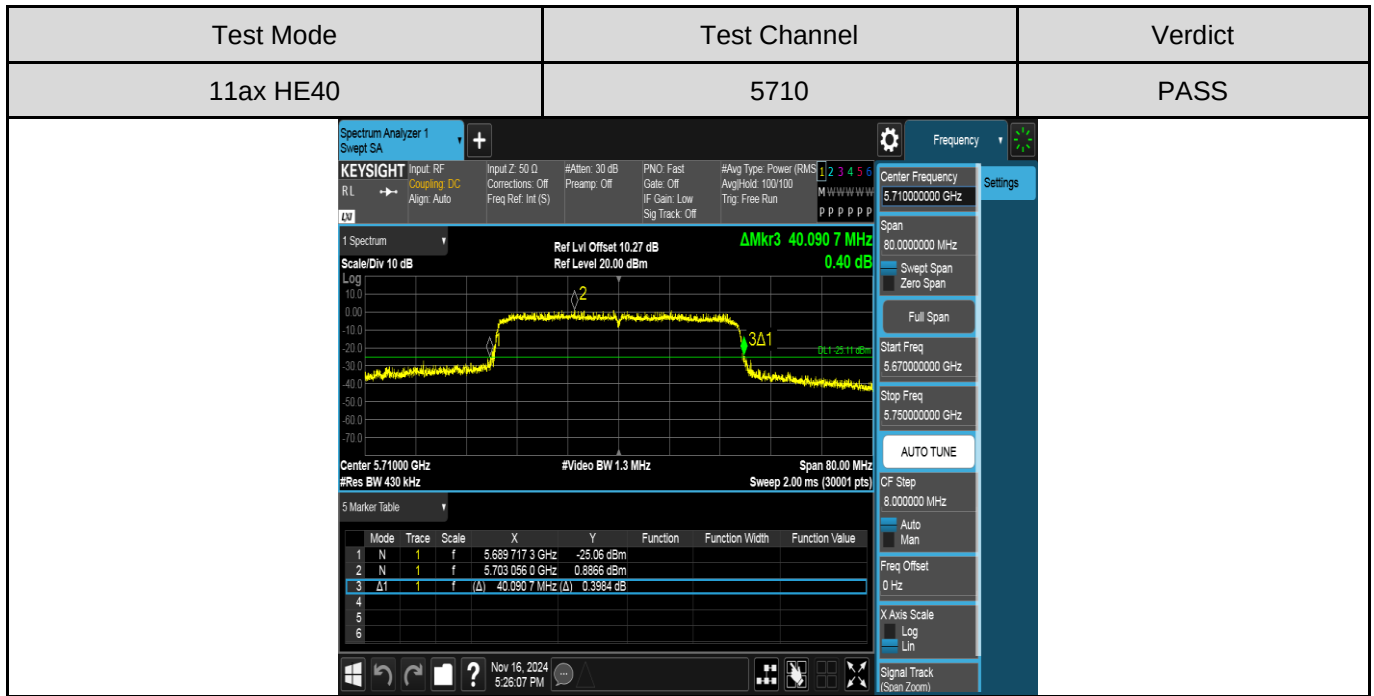


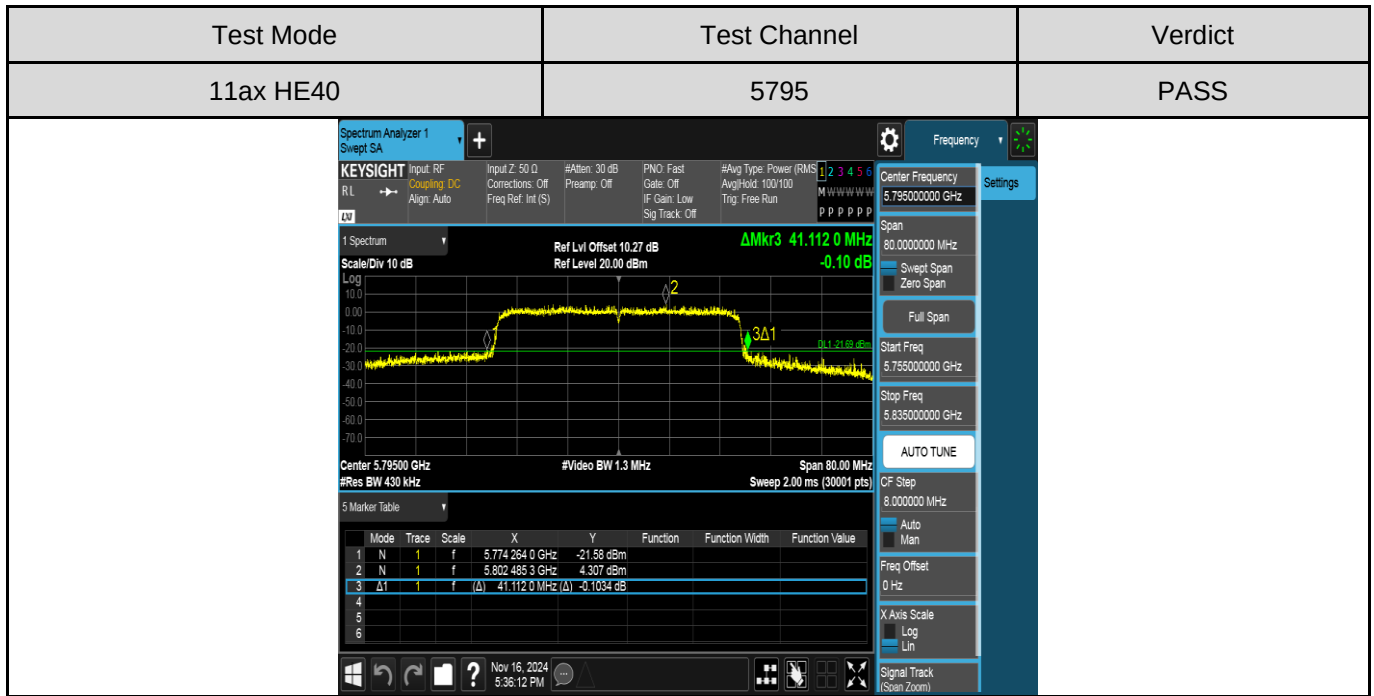




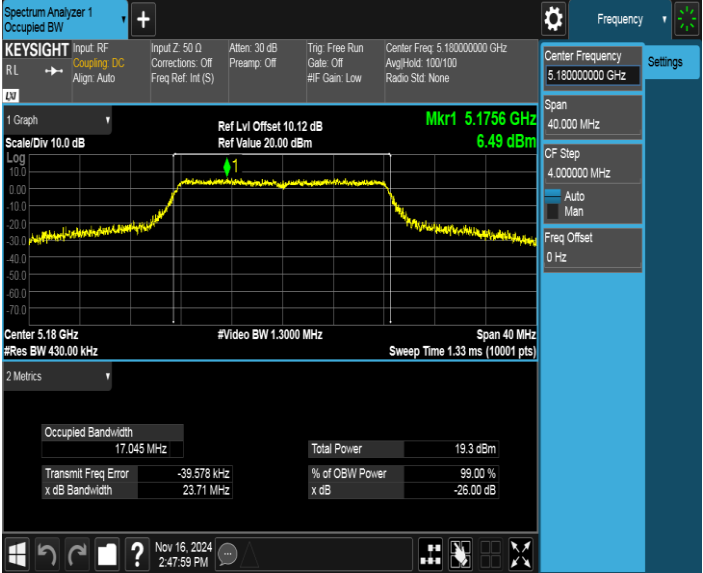


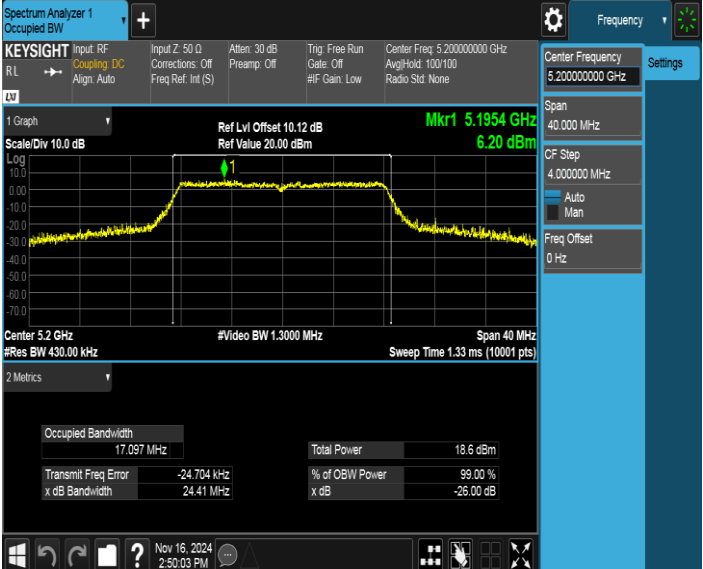






For Occupied Bandwidth Part:

Test Mode	Test Channel	Verdict
11a	5180	PASS
		

Test Mode	Test Channel	Verdict
11a	5200	PASS
		

Test Mode	Test Channel	Verdict
11a	5240	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: 5.24000000 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 5.2354 GHz 6.45 dBm Center 5.24 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 17.002 MHz Total Power 18.2 dBm Transmit Freq Error -59.432 kHz % of OBIW Power 99.00 % x dB Bandwidth 23.47 MHz x dB -26.00 dB Settings Center Frequency 5.24000000 GHz Span 40.000 MHz CF Step 4.000000 MHz Auto Man Freq Offset 0 Hz Nov 16, 2024 2:52:03 PM		

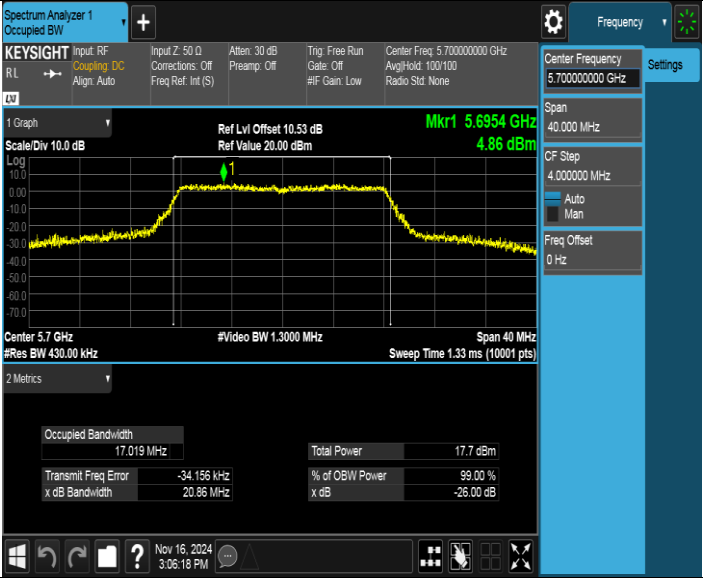
Test Mode	Test Channel	Verdict
11a	5260	PASS
Spectrum Analyzer 1 Occupied BW KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Preamp: Off Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 5.260000000 GHz Avg/Hold: 100/100 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 10.12 dB Ref Value 20.00 dBm Mkr1 5.2527 GHz 5.74 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 17.032 MHz Total Power 18.5 dBm Transmit Freq Error -21.390 kHz % of OBIW Power 99.00 % x dB Bandwidth 22.92 MHz x dB -26.00 dB Frequency Settings Center Frequency 5.260000000 GHz Span 40.000 MHz CF Step 4.0000000 MHz Auto Man Freq Offset 0 Hz </		

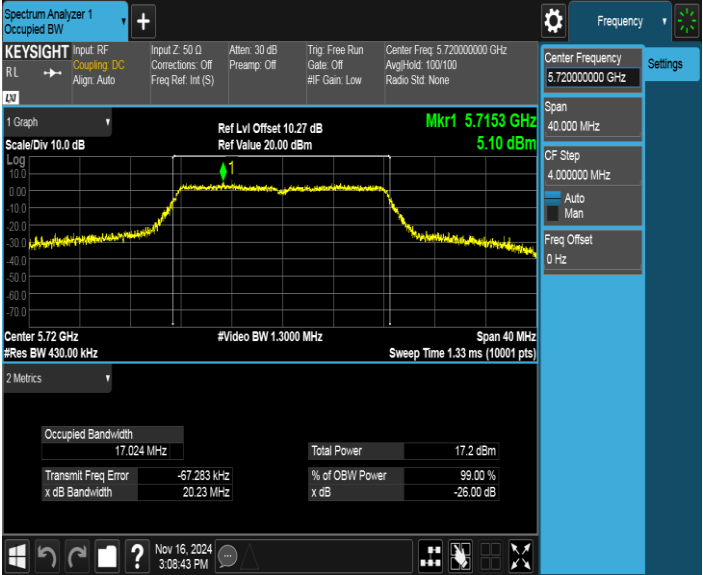
Test Mode	Test Channel	Verdict
11a	5280	PASS
Spectrum Analyzer 1 Occupied BW KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Preamp: Off Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 5.280000000 GHz Avg/Hold: 100/100 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 10.19 dB Ref Value 20.00 dBm Mkr1 5.2868 GHz 5.36 dBm Center 5.28 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 17.043 MHz Transmit Freq Error -14.833 kHz x dB Bandwidth 21.45 MHz Total Power 18.5 dBm % of OBIW Power 99.00 % x dB -26.00 dB Frequency Settings Center Frequency 5.280000000 GHz Span 40.000 MHz CF Step 4.0000000 MHz Auto Man Freq Offset 0 Hz Nov 16, 2024 2:56:27 PM		

Test Mode	Test Channel	Verdict
11a	5320	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: 5.32000000 GHz Avg/Hold: 100/100 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 10.19 dB Ref Value 20.00 dBm Mkr1 5.3159 GHz 5.36 dBm Center 5.32 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 16.997 MHz Transmit Freq Error -27.682 kHz x dB Bandwidth 20.22 MHz Total Power 18.0 dBm % of OBIW Power 99.00 % x dB -26.00 dB Frequency Settings Center Frequency 5.320000000 GHz Span 40.000 MHz CF Step 4.0000000 MHz Auto Man Freq Offset 0 Hz Nov 16, 2024 2:58:48 PM		

Test Mode	Test Channel	Verdict
11a	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 5.5042 GHz 5.79 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 17.036 MHz Transmit Freq Error -66.468 kHz x dB Bandwidth 21.14 MHz Total Power 18.7 dBm % of OBW Power 99.00 % x dB -26.00 dB Frequency Settings Center Frequency 5.500000000 GHz Span 40.000 MHz CF Step 4.0000000 MHz Auto Man Freq Offset 0 Hz Nov 16, 2024 3:01:42 PM		

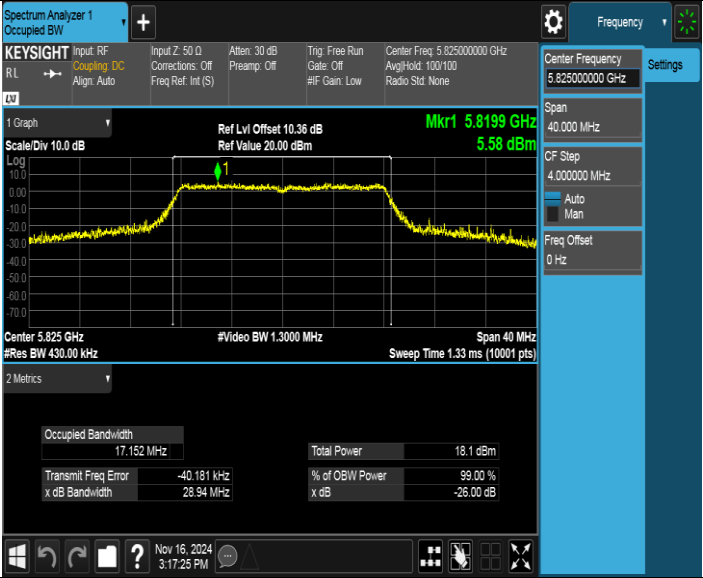
Test Mode	Test Channel	Verdict
11a	5580	PASS
Spectrum Analyzer 1 Occupied BW KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Preamp: Off Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 5.580000000 GHz Avg/Hold: 100/100 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 10.64 dB Ref Value 20.00 dBm Mkr1 5.5752 GHz 5.49 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 17.047 MHz Total Power 18.2 dBm Transmit Freq Error -62.588 kHz % of OBW Power 99.00 % x dB Bandwidth 21.34 MHz x dB -26.00 dB Frequency Settings Center Frequency 5.580000000 GHz Span 40.000 MHz CF Step 4.0000000 MHz Auto Man Freq Offset 0 Hz Nov 16, 2024 3:04:02 PM		

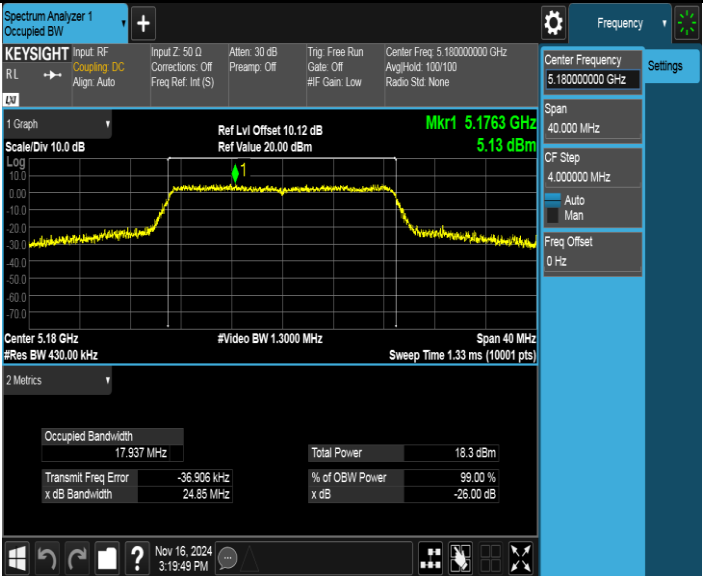
Test Mode	Test Channel	Verdict
11a	5700	PASS
		

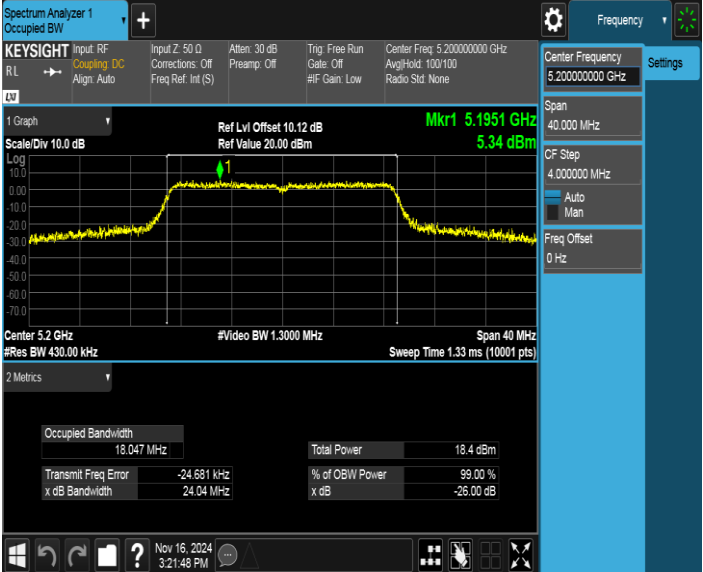
Test Mode	Test Channel	Verdict
11a	5720	PASS
		

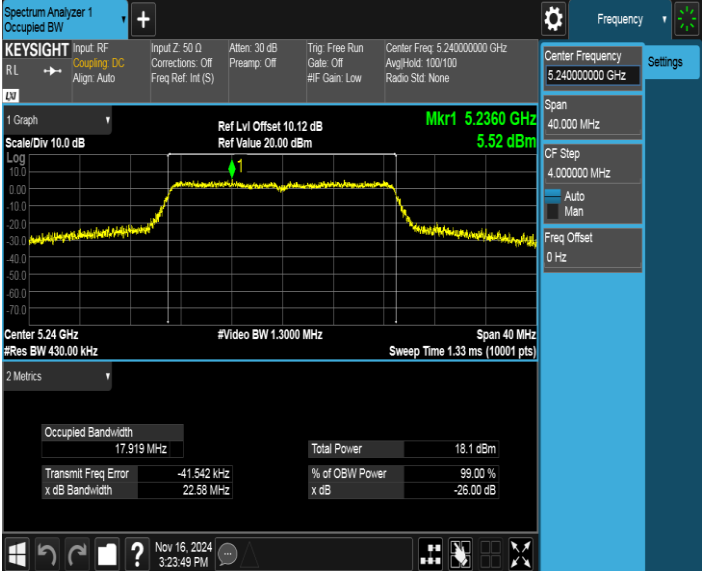
Test Mode	Test Channel	Verdict
11a	5745	PASS
Spectrum Analyzer 1 Occupied BW KEYSIGHT Input: RF → Coupling: DC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Preamp: Off Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 5.745000000 GHz Avg/Hold: 100/100 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 10.27 dB Ref Value 20.00 dBm Mkr1 5.7492 GHz 5.56 dBm Center 5.745 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 17.131 MHz Transmit Freq Error -59.763 kHz x dB Bandwidth 28.52 MHz Total Power 18.2 dBm % of OBIW Power 99.00 % x dB -26.00 dB Frequency Settings Center Frequency 5.745000000 GHz Span 40.000 MHz CF Step 4.0000000 MHz Auto Man Freq Offset 0 Hz Nov 16, 2024 3:12:10 PM		

Test Mode	Test Channel	Verdict
11a	5785	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: 5.785000000 GHz Avg/Hold: 100/100 Radio Std: None 1 Graph Ref Lvl Offset 10.27 dB Ref Value 20.00 dBm Mkr1 5.7886 GHz 5.56 dBm Scale/Div 10.0 dB Log 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 Center 5.785 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 17.104 MHz Total Power 18.8 dBm Transmit Freq Error -33.174 kHz % of OBIW Power 99.00 % x dB Bandwidth 25.62 MHz x dB -26.00 dB Frequency Settings Center Frequency 5.785000000 GHz Span 40.000 MHz CF Step 4.0000000 MHz Auto Man Freq Offset 0 Hz Nov 16, 2024 3:14:51 PM		

Test Mode	Test Channel	Verdict
11a	5825	PASS
		

Test Mode	Test Channel	Verdict
11ac VHT20	5180	PASS
		

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
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: 5.260000000 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 5.2644 GHz 5.36 dBm Center 5.26 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 17.943 MHz Total Power 18.5 dBm Transmit Freq Error -23.531 kHz % of OBW Power 99.00 % x dB Bandwidth 23.36 MHz x dB -26.00 dB Frequency Settings Center Frequency 5.260000000 GHz Span 40.000 MHz CF Step 4.0000000 MHz Auto Man Freq Offset 0 Hz Nov 16, 2024 3:25:49 PM		

Test Mode	Test Channel	Verdict
11ac VHT20	5280	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: 5.280000000 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

Center 5.28 GHz
#Res BW 430.00 kHz
2 Metrics

Ref Lvl Offset 10.19 dB
Ref Value 20.00 dBm

Mkr1 5.2877 GHz
5.07 dBm

#Video BW 1.3000 MHz
Sweep Time 1.33 ms (10001 pts)

Occupied Bandwidth
17.923 MHz

Transmit Freq Error
-34.362 MHz

x dB Bandwidth
22.51 MHz

Total Power
18.4 dBm

% of OBIW Power
99.00 %

x dB
-26.00 dB

Frequency

Settings

Center Frequency
5.280000000 GHz

Span
40.000 MHz

CF Step
4.0000000 MHz

Auto
Man

Freq Offset
0 Hz

Nov 16, 2024
3:30:16 PM

Test Mode	Test Channel	Verdict
11ac VHT20	5320	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: 5.32000000 GHz Avg/Hold: 100/100 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 10.19 dB Ref Value 20.00 dBm Mkr1 5.3164 GHz 5.06 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 17.953 MHz Transmit Freq Error -40.951 kHz x dB Bandwidth 20.71 MHz Total Power 17.8 dBm % of OBW Power 99.00 % x dB -26.00 dB Nov 16, 2024 3:32:19 PM Frequency Settings Center Frequency 5.320000000 GHz Span 40.000 MHz CF Step 4.0000000 MHz Auto Man Freq Offset 0 Hz		

Test Mode	Test Channel	Verdict
11ac VHT20	5500	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: 5.50000000 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: 5.4930 GHz
5.40 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
17.933 MHz

Total Power
18.5 dBm

Transmit Freq Error
x dB Bandwidth: -53.044 MHz
20.84 MHz

% of OBIW Power
x dB: 99.00 %
-26.00 dB

Nov 16, 2024
3:34:17 PM

Frequency

Settings

Center Frequency
5.500000000 GHz

Span
40.000 MHz

CF Step
4.0000000 MHz

Auto
Man

Freq Offset
0 Hz

Test Mode	Test Channel	Verdict
11ac VHT20	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 Ref Lvl Offset 10.64 dB Ref Value 20.00 dBm Mkr1 5.5721 GHz 5.37 dBm Center 5.58 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 17.931 MHz Transmit Freq Error -58.729 kHz x dB Bandwidth 21.57 MHz Total Power 18.1 dBm % of OBW Power 99.00 % x dB -26.00 dB Nov 16, 2024 3:36:14 PM 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
11ac VHT20	5700	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: 5.700000000 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 10.53 dB
Ref Value 20.00 dBm
Mkr1 5.6967 GHz
4.69 dBm

Center 5.7 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
17.939 MHz

Total Power
17.5 dBm

Transmit Freq Error
-54.620 kHz

% of OBIW Power
99.00 %

x dB Bandwidth
20.84 MHz

x dB
-26.00 dB

Nov 16, 2024
3:39:23 PM

Frequency

Settings

Center Frequency
5.700000000 GHz

Span
40.000 MHz

CF Step
4.000000 MHz

Auto
Man

Freq Offset
0 Hz

Test Mode	Test Channel	Verdict
11ac VHT20	5720	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: 5.720000000 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: 5.7159 GHz 5.03 dBm Center: 5.72 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 17.946 MHz Transmit Freq Error -56.171 kHz x dB Bandwidth 20.60 MHz Total Power 17.2 dBm % of OBIW Power 99.00 % x dB -26.00 dB Settings Center Frequency 5.720000000 GHz Span 40.000 MHz CF Step 4.0000000 MHz Auto Man Freq Offset 0 Hz		

Test Mode	Test Channel	Verdict
11ac VHT20	5745	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: 5.745000000 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: 5.7378 GHz 5.00 dBm Center: 5.745 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: 18.010 MHz Transmit Freq Error: -54.094 kHz x dB Bandwidth: 27.72 MHz Total Power: 18.3 dBm % of OBIW Power: 99.00 % x dB: -26.00 dB Frequency Settings Center Frequency: 5.745000000 GHz Span: 40.000 MHz CF Step: 4.0000000 MHz Auto Man Freq Offset: 0 Hz		

Test Mode	Test Channel	Verdict
11ac VHT20	5785	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: 5.785000000 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 5.7889 GHz 5.51 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 17.989 MHz Transmit Freq Error -30.419 kHz x dB Bandwidth 29.00 MHz Total Power 18.8 dBm % of OBW Power 99.00 % x dB -26.00 dB Frequency Settings Center Frequency 5.785000000 GHz Span 40.000 MHz CF Step 4.0000000 MHz Auto Man Freq Offset 0 Hz Nov 16, 2024 3:47:35 PM		

Test Mode	Test Channel	Verdict
11ac VHT20	5825	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: 5.825000000 GHz
Avg/Hold: 100/100
Radio Std: None

1 Graph

Scale/Div: 10.0 dB

Log

Ref Lvl Offset: 10.36 dB
Ref Value: 20.00 dBm

Mkr1: 5.8216 GHz
4.83 dBm

Center: 5.825 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
18.053 MHz

Total Power
18.2 dBm

Transmit Freq Error
-48.300 kHz

% of OBIW Power
99.00 %

x dB Bandwidth
30.94 MHz

x dB
-26.00 dB

Frequency

Settings

Center Frequency
5.825000000 GHz

Span
40.000 MHz

CF Step
4.000000 MHz

Auto
Man

Freq Offset
0 Hz

Nov 16, 2024
3:50:05 PM