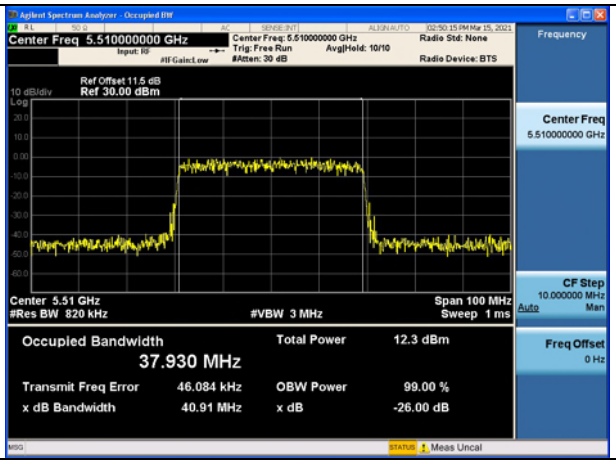
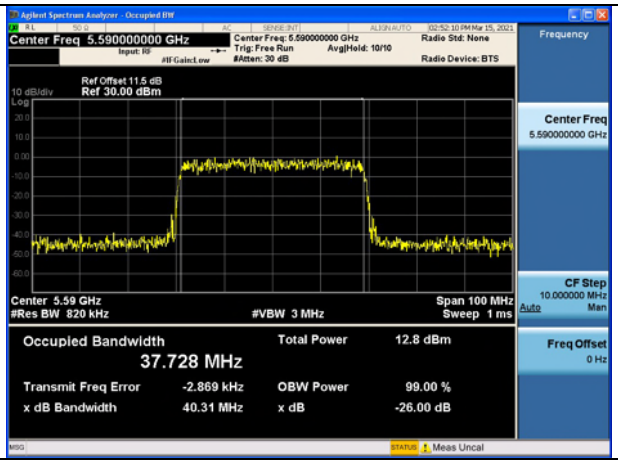
Test Mode:802.11ax HE40(484)

Carrier frequency (MHz)	Ant	26dB Bandwidth (MHz)
5510	Ant7	40.91
	Ant8	40.51
5590	Ant7	40.31
	Ant8	40.11
5670	Ant7	40.40
	Ant8	39.87
5710	Ant7	39.72
	Ant8	39.84

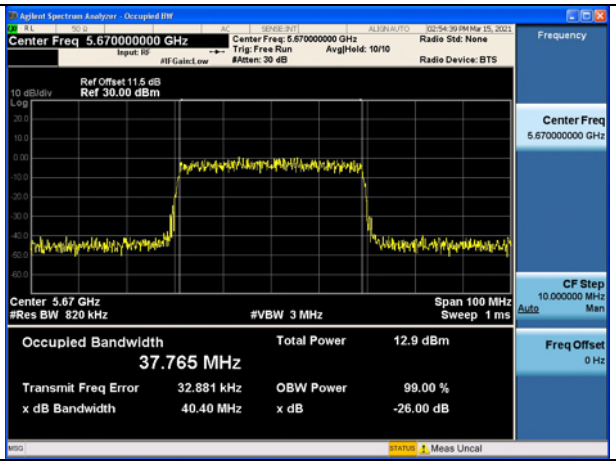
Test Mode:802. 11ax HE40 Ant7



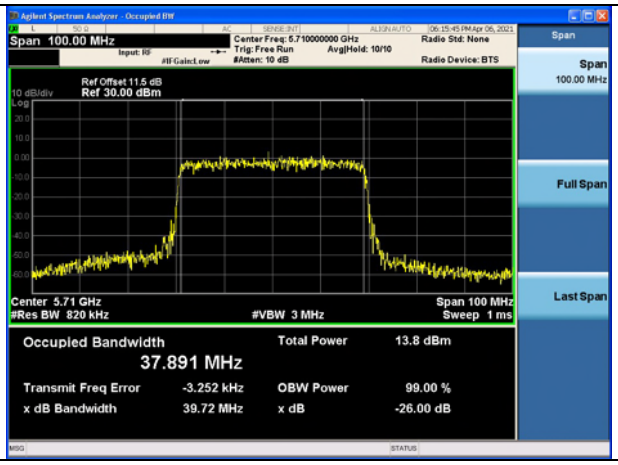
Test Mode:802. 11ax HE40 Ant7



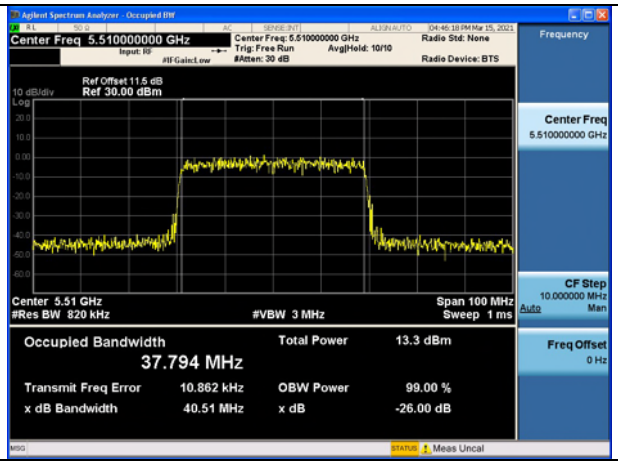
Test Mode:802. 11ax HE40 Ant7



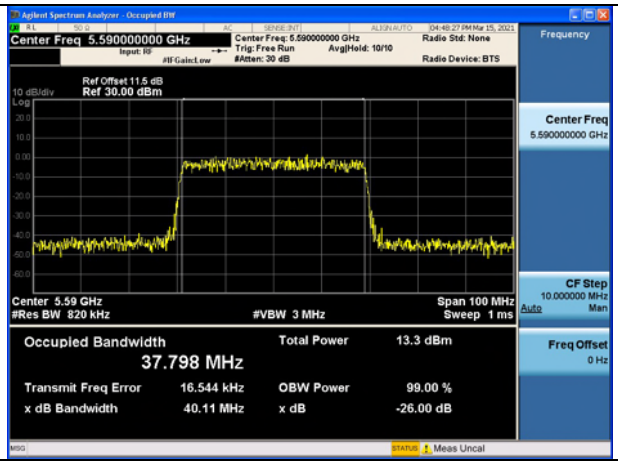
Test Mode:802. 11ax HE40 Ant7



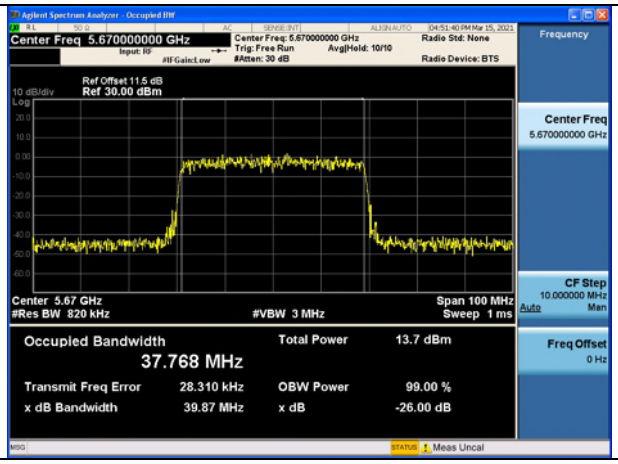
Test Mode:802. 11ax HE40 Ant8



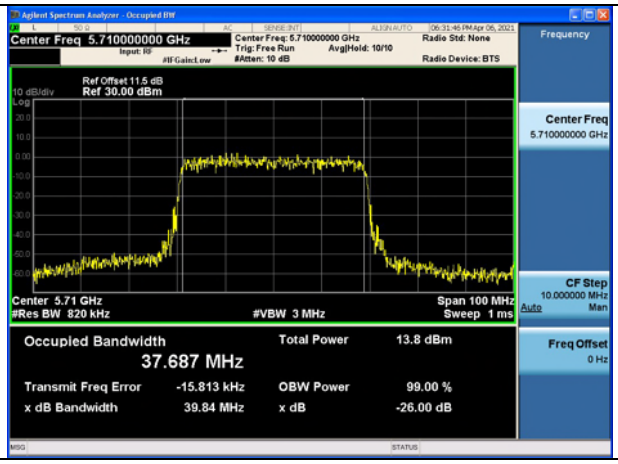
Test Mode:802. 11ax HE40 Ant8



Test Mode:802. 11ax HE40 Ant8



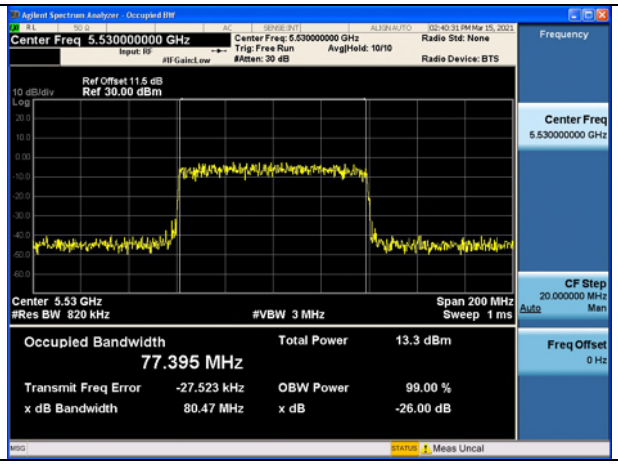
Test Mode:802. 11ax HE40 Ant8



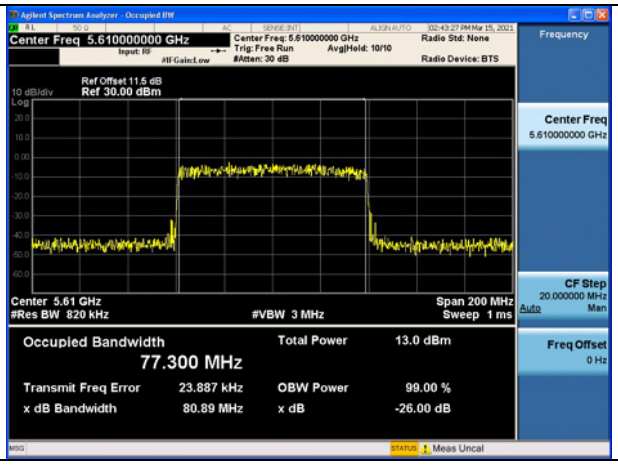
Test Mode:802.11ax HE80(996)

Carrier frequency (MHz)	Ant	26dB Bandwidth (MHz)
5530	Ant7	80.47
	Ant8	80.22
5610	Ant7	80.89
	Ant8	80.14
5690	Ant7	80.20
	Ant8	79.96

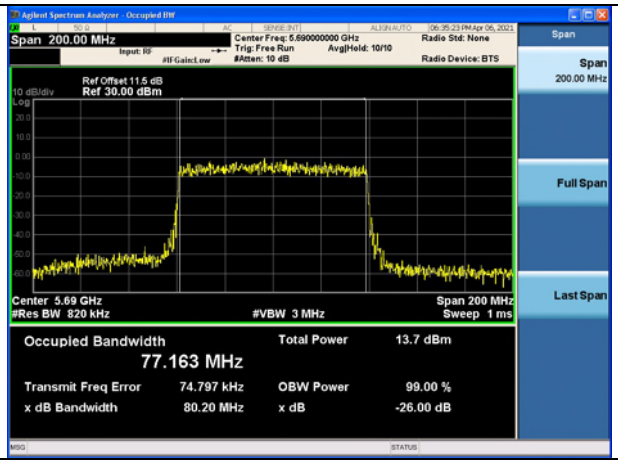
Test Mode:802. 11ax HE80 Ant7



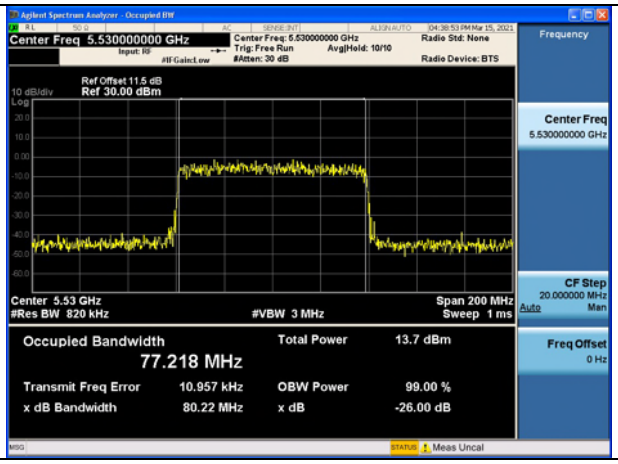
Test Mode:802. 11ax HE80 Ant7



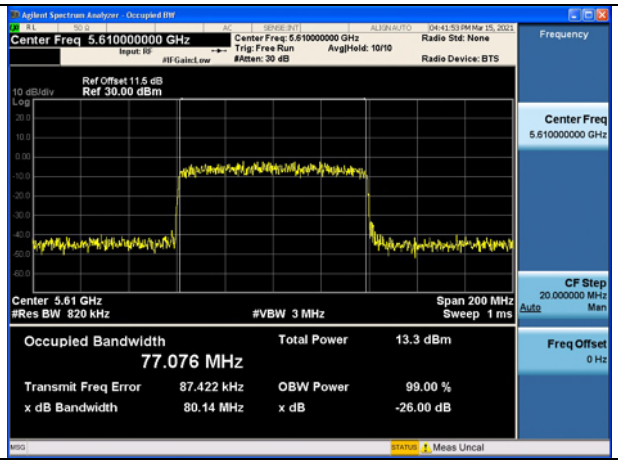
Test Mode:802. 11ax HE80 Ant7



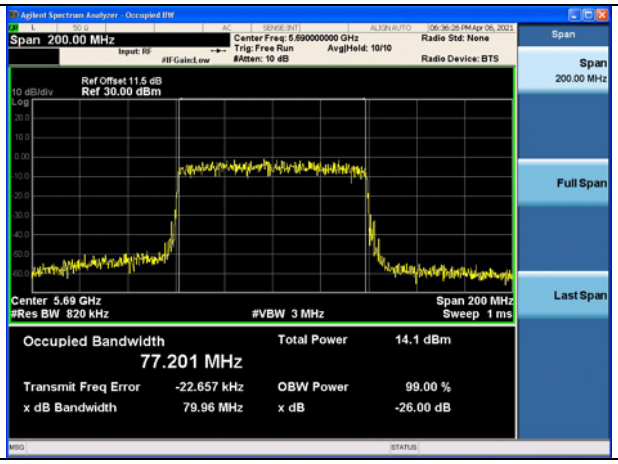
Test Mode:802. 11ax HE80 Ant8



Test Mode:802. 11ax HE80 Ant8

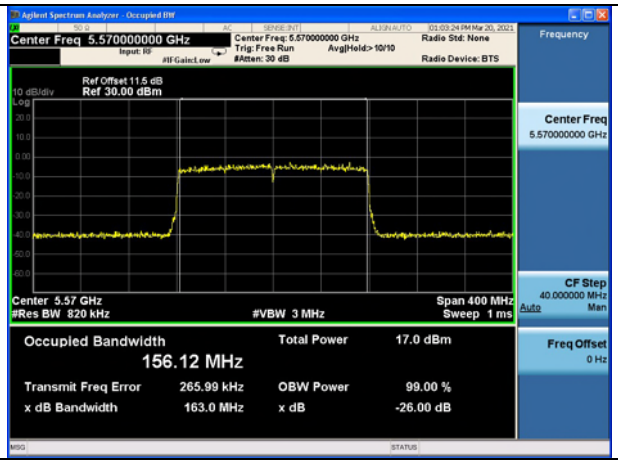
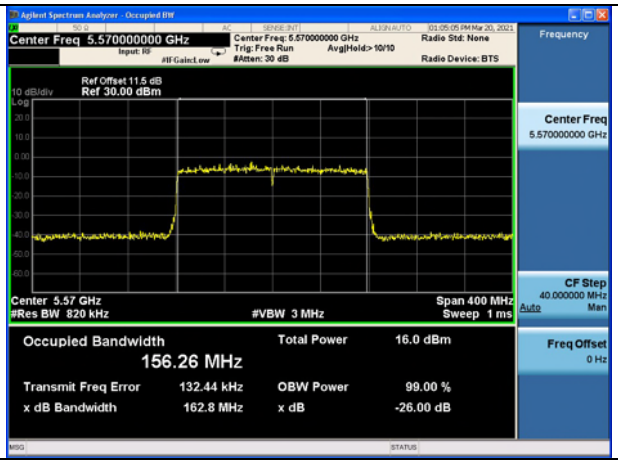


Test Mode:802. 11ax HE80 Ant8



Test Mode:802.11ax HE160(1992)

Carrier frequency (MHz)	Ant	26dB Bandwidth (MHz)
5570	Ant7	163.0
	Ant8	162.8

Test Mode:802. 11ax HE160 Ant7	Test Mode:802. 11ax HE160 Ant8
	

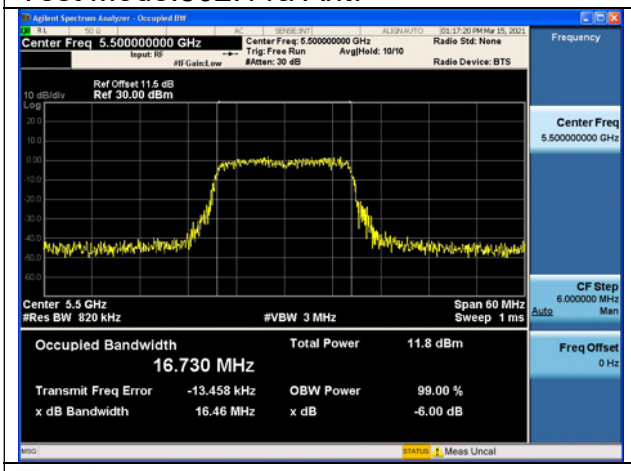
Occupied Bandwidth

Offset 11.5dB = Attenuator 10dB+ Temporary antenna connector loss 0.5dB+ Cable loss 1dB

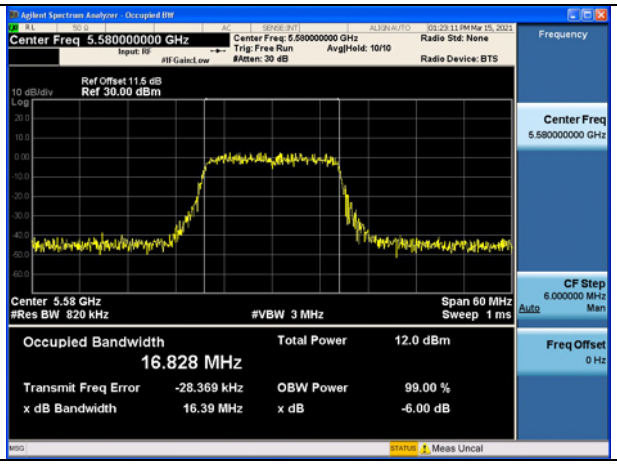
Test Mode:802.11a

Carrier frequency (MHz)	Ant	Occupied Bandwidth (MHz)
5500	Ant7	16.730
	Ant8	16.783
5580	Ant7	16.828
	Ant8	16.707
5700	Ant7	16.735
	Ant8	16.702
5720	Ant7	16.753
	Ant8	16.736

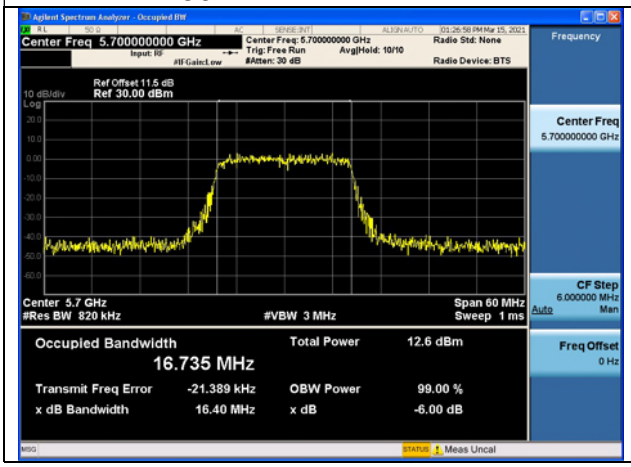
Test Mode:802.11a Ant7



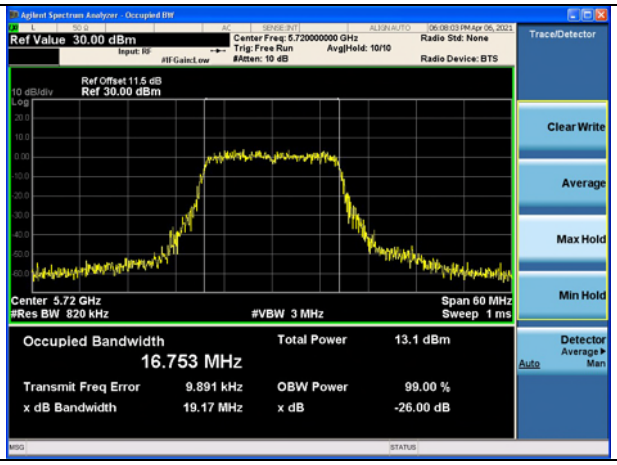
Test Mode:802.11a Ant7



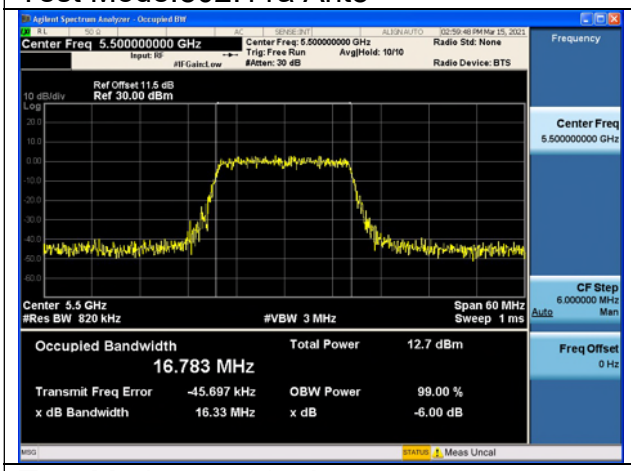
Test Mode:802.11a Ant7



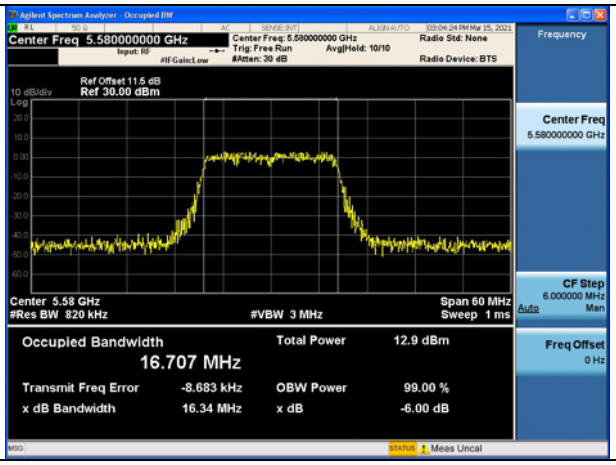
Test Mode:802.11a Ant7



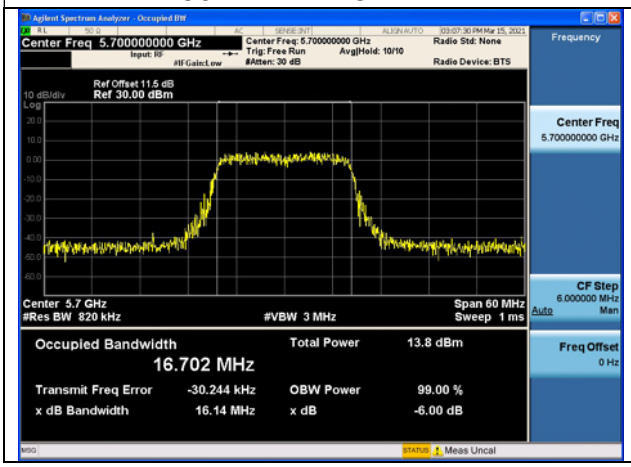
Test Mode:802.11a Ant8



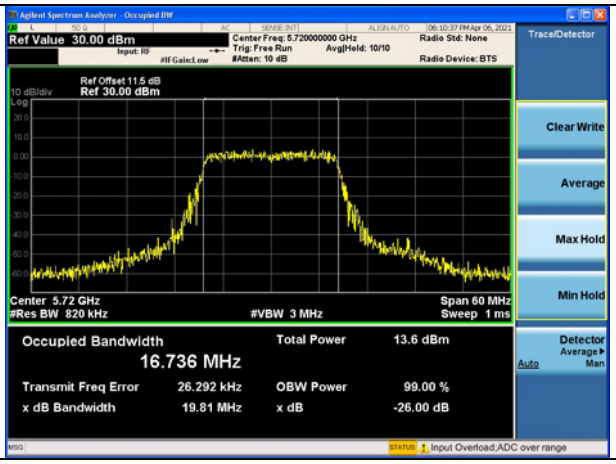
Test Mode:802.11a Ant8



Test Mode:802.11a Ant8



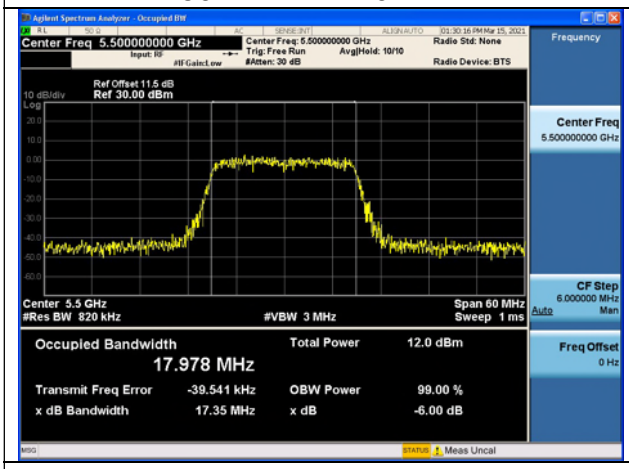
Test Mode:802.11a Ant8



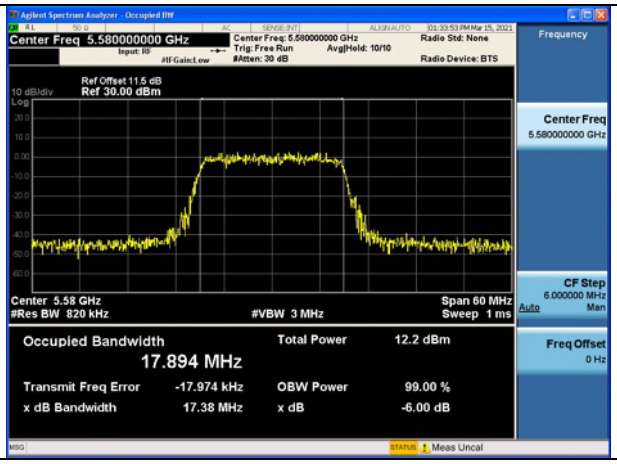
Test Mode:802. 11n HT20

Carrier frequency (MHz)	Ant	Occupied Bandwidth (MHz)
5500	Ant7	17.978
	Ant8	17.986
5580	Ant7	17.894
	Ant8	17.935
5700	Ant7	17.906
	Ant8	17.866
5720	Ant7	17.938
	Ant8	18.001

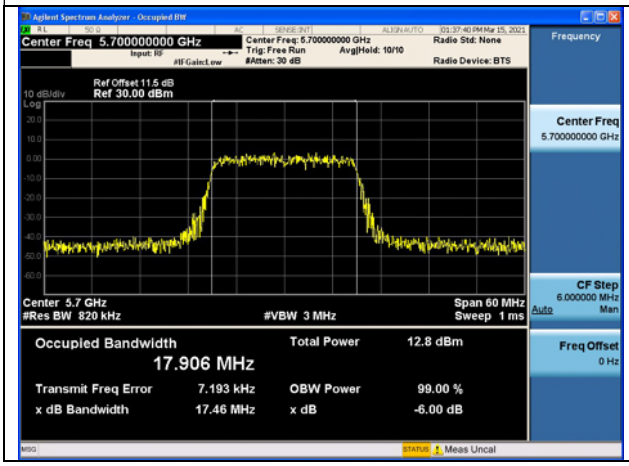
Test Mode:802. 11n HT20 Ant7



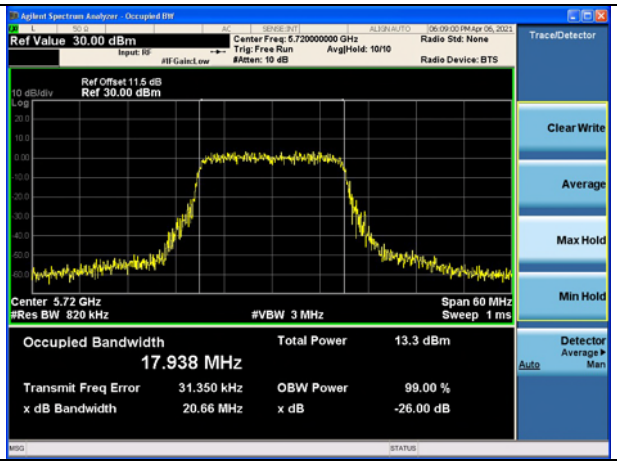
Test Mode:802. 11n HT20 Ant7



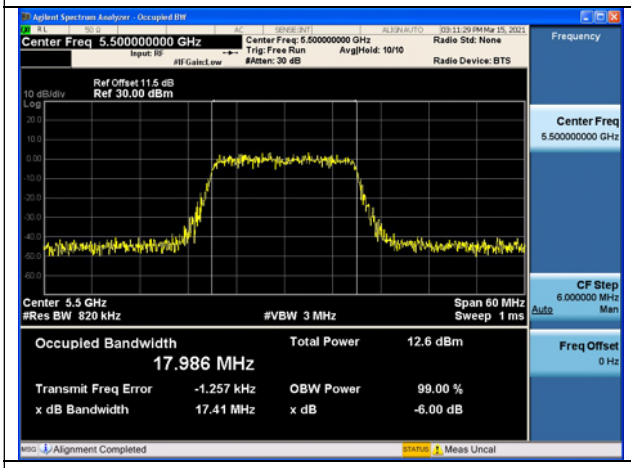
Test Mode:802. 11n HT20 Ant7



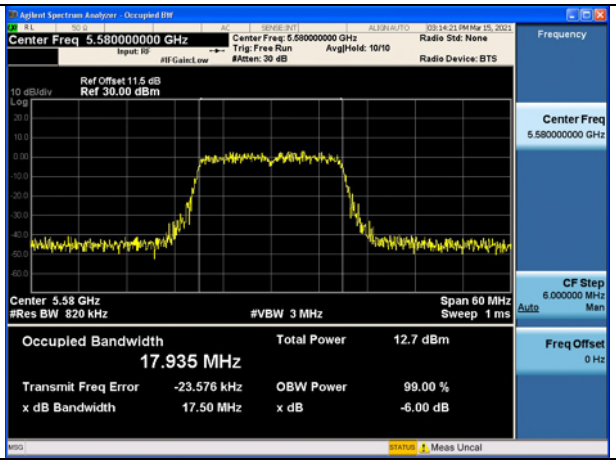
Test Mode:802. 11n HT20 Ant7



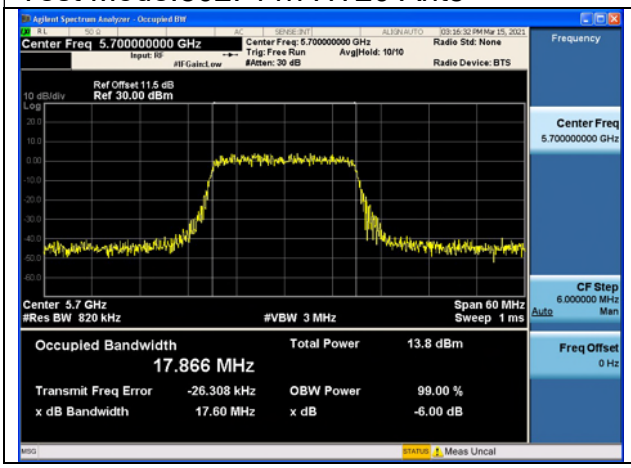
Test Mode:802. 11n HT20 Ant8



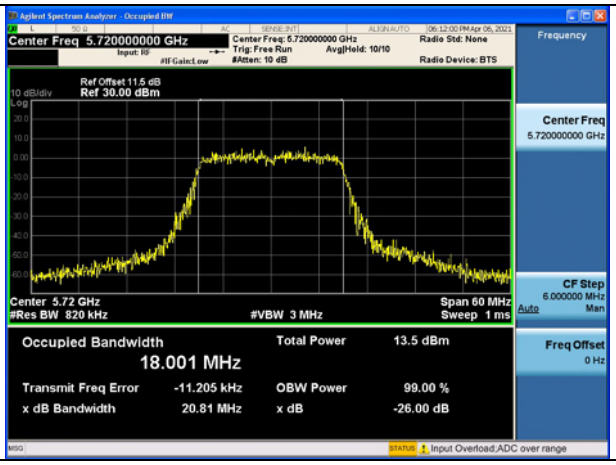
Test Mode:802. 11n HT20 Ant8



Test Mode:802. 11n HT20 Ant8



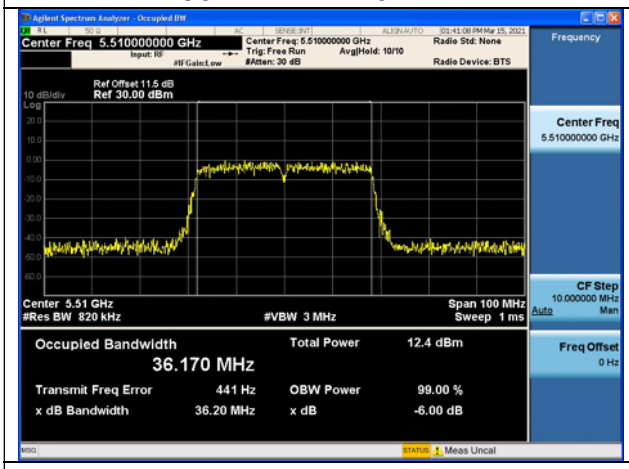
Test Mode:802. 11n HT20 Ant8



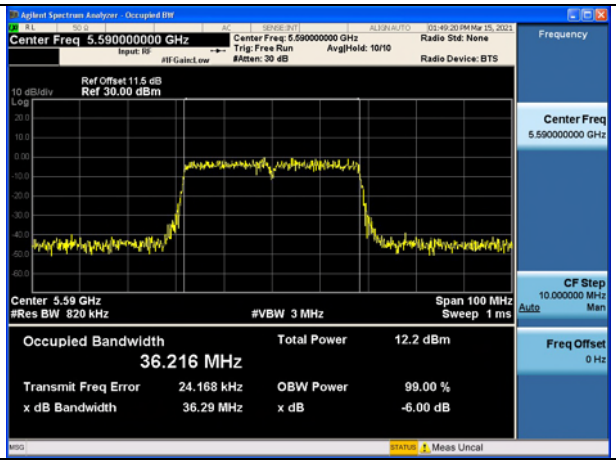
Test Mode:802. 11n HT40

Carrier frequency (MHz)	Ant	Occupied Bandwidth (MHz)
5510	Ant7	36.170
	Ant8	36.109
5590	Ant7	36.216
	Ant8	36.169
5670	Ant7	36.213
	Ant8	36.264
5710	Ant7	36.174
	Ant8	36.265

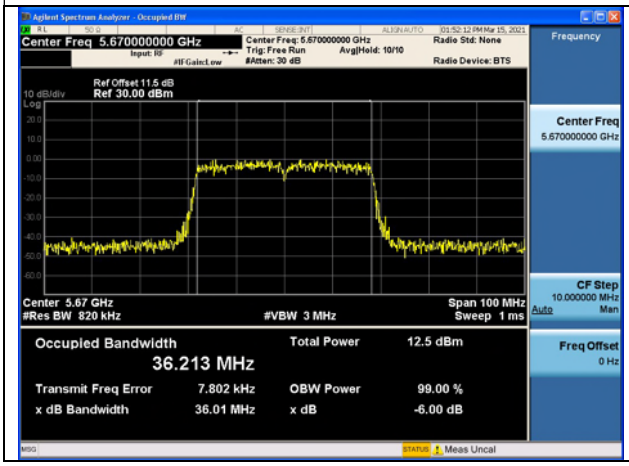
Test Mode:802. 11n HT40 Ant7



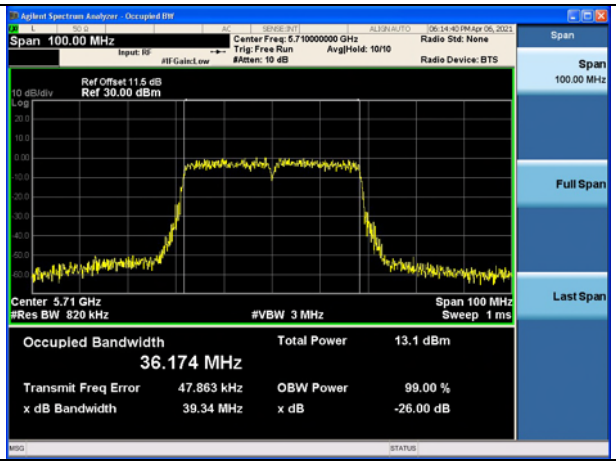
Test Mode:802. 11n HT40 Ant7



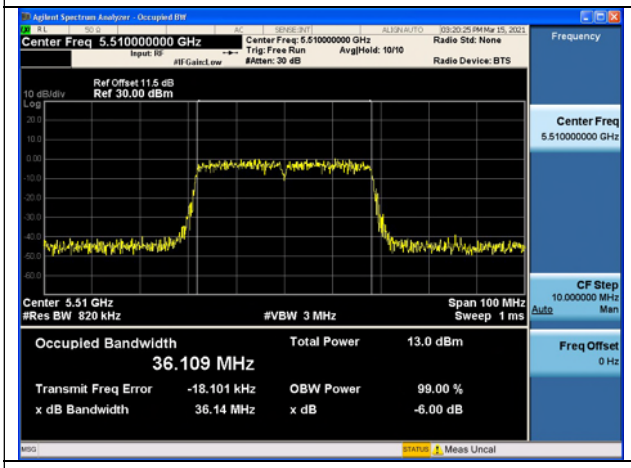
Test Mode:802. 11n HT40 Ant7



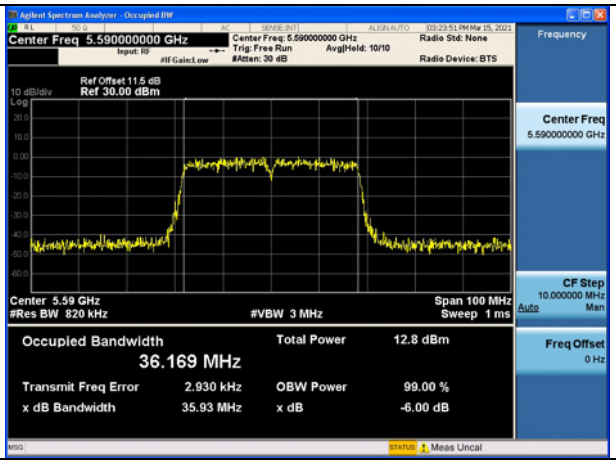
Test Mode:802. 11n HT40 Ant7



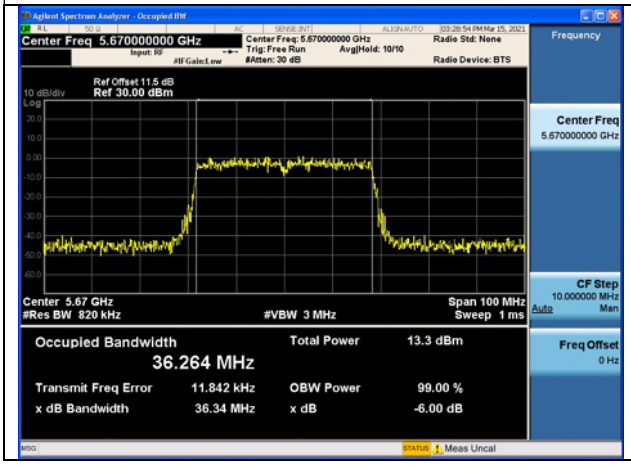
Test Mode:802. 11n HT40 Ant8



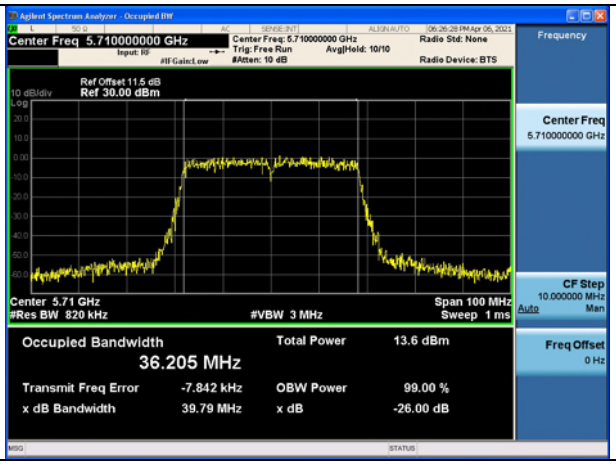
Test Mode:802. 11n HT40 Ant8



Test Mode:802. 11n HT40 Ant8



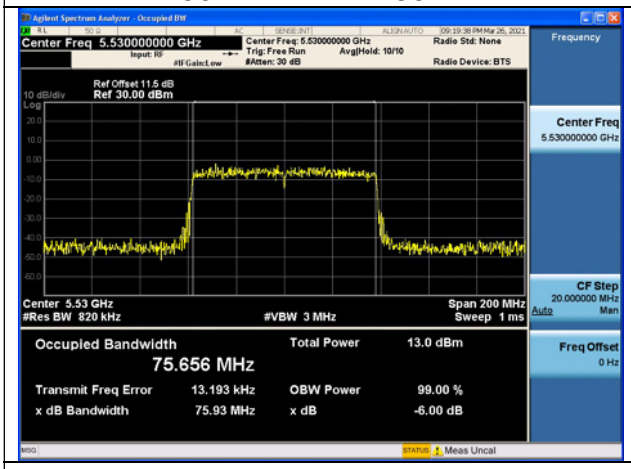
Test Mode:802. 11n HT40 Ant8



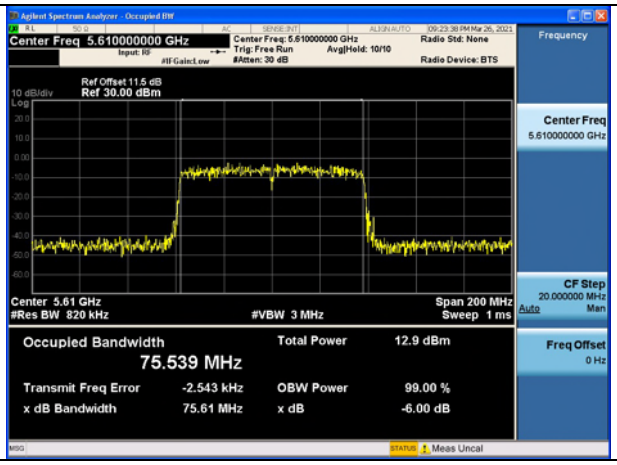
Test Mode:802. 11ac VHT80

Carrier frequency (MHz)	Ant	Occupied Bandwidth (MHz)
5530	Ant7	75.656
	Ant8	75.590
5610	Ant7	75.539
	Ant8	75.509
5690	Ant7	75.635
	Ant8	75.327

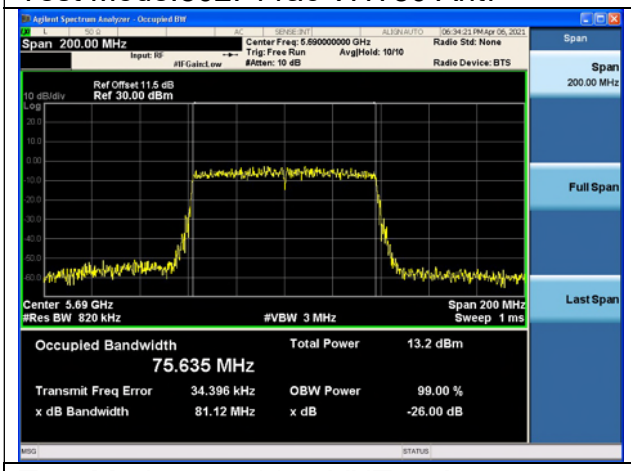
Test Mode:802. 11ac VHT80 Ant7



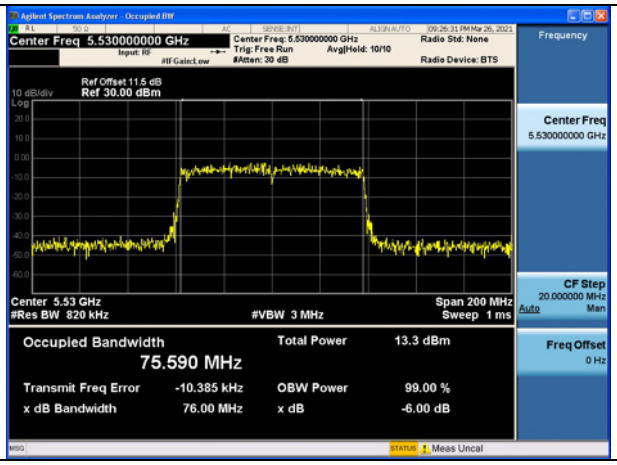
Test Mode:802. 11ac VHT80 Ant7



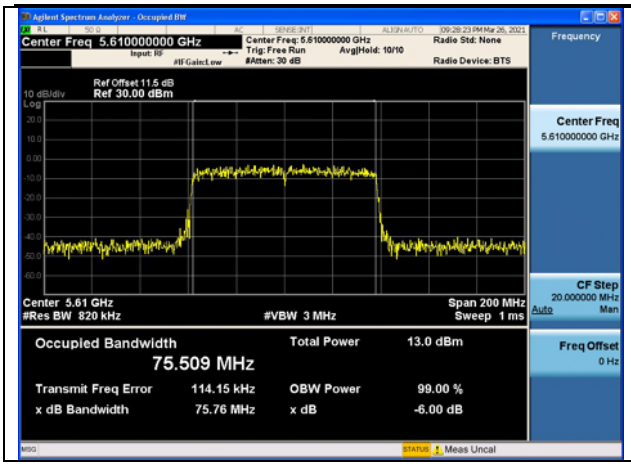
Test Mode:802. 11ac VHT80 Ant7

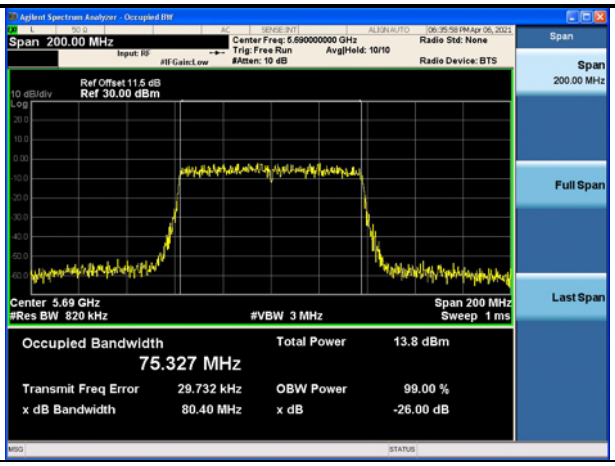


Test Mode:802. 11ac VHT80 Ant8



Test Mode:802. 11ac VHT80 Ant8

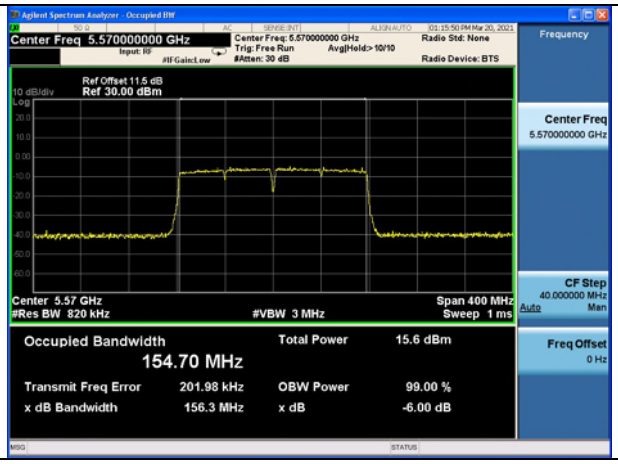
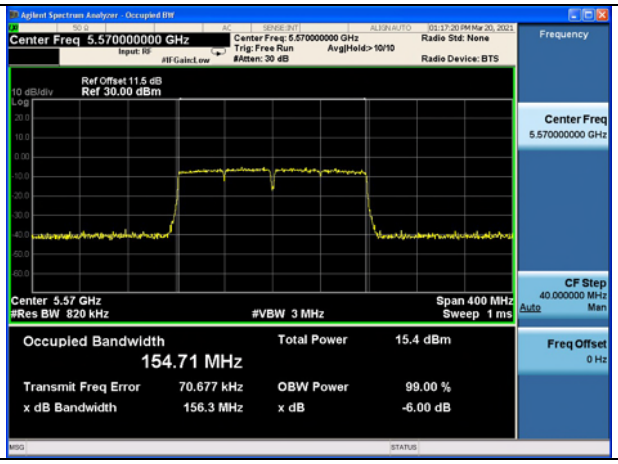

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.610000000 GHz
Center Freq: 5.610000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 11.5 dB
10 dB/div
Ref 30.00 dBm
Center Freq
5.610000000 GHz
CF Step
20.000000 MHz
Auto
Man
Center 5.61 GHz
#Res BW 820 kHz
#VBW 3 MHz
Span 200 MHz
Sweep 1 ms
Occupied Bandwidth
75.509 MHz
Total Power 13.0 dBm
Transmit Freq Error 114.15 kHz
OBW Power 99.00 %
x dB Bandwidth 75.76 MHz
x dB -6.00 dB
Freq Offset
0 Hz
Meas Uncal


Agilent Spectrum Analyzer - Occupied BW
Span 200.00 MHz
Center Freq: 5.690000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Span
Span
200.00 MHz
Ref Offset 11.5 dB
10 dB/div
Ref 30.00 dBm
Full Span
Last Span
Center 5.69 GHz
#Res BW 820 kHz
#VBW 3 MHz
Span 200 MHz
Sweep 1 ms
Occupied Bandwidth
75.327 MHz
Total Power 13.8 dBm
Transmit Freq Error 29.732 kHz
OBW Power 99.00 %
x dB Bandwidth 80.40 MHz
x dB -26.00 dB

Test Mode:802. 11ac VHT160

Carrier frequency (MHz)	Ant	Occupied Bandwidth (MHz)
5570	Ant7	154.70
	Ant8	154.71

Test Mode:802. 11ac VHT160 Ant7



Test Mode:802. 11ac VHT160 Ant8