

Test Mode:	802.11g	Test channel :	01								
Agilent Spectrum Analyzer - Swept SA Center Freq 4.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 1.000 GHz Stop 8.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 669 ms (8001 pts) Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) AvgHold: 5/100 Mkr1 7.362 125 GHz -55.292 dBm Frequency Auto Tune Center Freq 4.500000000 GHz Start Freq 1.000000000 GHz Stop Freq 8.000000000 GHz CF Step 700.000000 MHz Auto Man Freq Offset 0 Hz 1G Hz~8GHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 12.000000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 8.000 GHz Stop 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 765 ms (8001 pts) Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) AvgHold: 3/100 Mkr1 15.136 GHz -51.597 dBm Frequency Auto Tune Center Freq 12.000000000 GHz Start Freq 8.000000000 GHz Stop Freq 16.000000000 GHz CF Step 800.000000 MHz Auto Man Freq Offset 0 Hz 8GHz~16GHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz Stop 25.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) AvgHold: 3/100 Mkr1 23.565 6 GHz -47.109 dBm Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Man Freq Offset 0 Hz 16Gz~25GHz </td></tr> </td></tr>				Agilent Spectrum Analyzer - Swept SA Center Freq 12.000000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 8.000 GHz Stop 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 765 ms (8001 pts) Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) AvgHold: 3/100 Mkr1 15.136 GHz -51.597 dBm Frequency Auto Tune Center Freq 12.000000000 GHz Start Freq 8.000000000 GHz Stop Freq 16.000000000 GHz CF Step 800.000000 MHz Auto Man Freq Offset 0 Hz 8GHz~16GHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz Stop 25.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) AvgHold: 3/100 Mkr1 23.565 6 GHz -47.109 dBm Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Man Freq Offset 0 Hz 16Gz~25GHz </td></tr>				Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz Stop 25.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) AvgHold: 3/100 Mkr1 23.565 6 GHz -47.109 dBm Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Man Freq Offset 0 Hz 16Gz~25GHz			
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Test Mode:	802.11g	Test channel :	06
Agilent Spectrum Analyzer - Swept SA Center Freq 2.43700000 GHz Ref Offset 1 dB Ref 20.00 dBm 10 dB/div Log 1 Mkr1 2.441 370 GHz -2.286 dBm Center 2.43700 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.27 ms (8001 pts) Frequency Auto Tune Center Freq 2.437000000 GHz Start Freq 2.417000000 GHz Stop Freq 2.457000000 GHz CF Step 4.000000 MHz Auto Freq Offset 0 Hz			
Channel 06			
Agilent Spectrum Analyzer - Swept SA Marker 1 488.856000 kHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log 1 Mkr1 488 kHz -40.703 dBm Start 9 kHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.867 ms (1001 pts) Peak Search Next Peak Next Pk Right Next Pk Left Marker Delta Mkr--CF Mkr--Ref Lvl More 1 of 2			
9KHz~30MHz			
Agilent Spectrum Analyzer - Swept SA Center Freq 515.000000 MHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log 1 Mkr1 712.76 MHz -58.208 dBm Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 92.8 ms (8001 pts) Frequency Auto Tune Center Freq 515.000000 MHz Start Freq 30.000000 MHz Stop Freq 1.000000000 GHz CF Step 97.000000 MHz Auto Freq Offset 0 Hz			
30M Hz~1GHz			

Test Mode:	802.11g	Test channel :	06								
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Test Mode:	802.11g	Test channel :	11
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Agilent Spectrum Analyzer - Swept SA

Center Freq 2.46200000 GHz

Ref Offset 1 dB

Ref 20.00 dBm

10 dB/div

Log

Mkr1 2.468 905 GHz

-3.623 dBm

Center 2.46200 GHz

#Res BW 100 kHz

#VBW 300 kHz

Sweep 4.27 ms (8001 pts)

Frequency

Auto Tune

Center Freq 2.462000000 GHz

Start Freq 2.442000000 GHz

Stop Freq 2.482000000 GHz

CF Step 4.000000 MHz

Auto

Man

Freq Offset 0 Hz

Channel 11

Agilent Spectrum Analyzer - Swept SA

Marker 1 488.856000 kHz

Ref Offset 1 dB

Ref 21.00 dBm

10 dB/div

Log

Mkr1 489 kHz

-40.992 dBm

Start 9 kHz

#Res BW 100 kHz

#VBW 300 kHz

Sweep 2.867 ms (1001 pts)

Peak Search

Next Peak

Next Pk Right

Next Pk Left

Marker Delta

Mkr--CF

Mkr--Ref Lvl

More 1 of 2

9KHz~30MHz

Agilent Spectrum Analyzer - Swept SA

Center Freq 515.000000 MHz

Ref Offset 1 dB

Ref 21.00 dBm

10 dB/div

Log

Mkr1 503.48 MHz

-58.602 dBm

Start 30.0 MHz

#Res BW 100 kHz

#VBW 300 kHz

Sweep 92.8 ms (8001 pts)

Frequency

Auto Tune

Center Freq 515.000000 MHz

Start Freq 30.000000 MHz

Stop Freq 1.000000000 GHz

CF Step 97.000000 MHz

Auto

Man

Freq Offset 0 Hz

30M Hz~1GHz

Test Mode:	802.11g	Test channel :	11								
Agilent Spectrum Analyzer - Swept SA Center Freq 4.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 1.000 GHz Stop 8.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 669 ms (8001 pts) Mkr1 6.768 000 GHz -53.817 dBm Frequency Auto Tune Center Freq 4.500000000 GHz Start Freq 1.000000000 GHz Stop Freq 8.000000000 GHz CF Step 700.000000 MHz Auto Man Freq Offset 0 Hz 1G Hz~8GHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 12.000000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 8.000 GHz Stop 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 765 ms (8001 pts) Mkr1 15.558 GHz -51.194 dBm Frequency Auto Tune Center Freq 12.000000000 GHz Start Freq 8.000000000 GHz Stop Freq 16.000000000 GHz CF Step 800.000000 MHz Auto Man Freq Offset 0 Hz 8GHz~16GHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz Stop 25.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Mkr1 24.977 5 GHz -46.824 dBm Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Man Freq Offset 0 Hz 16Gz~25GHz </td></tr> </td></tr>				Agilent Spectrum Analyzer - Swept SA Center Freq 12.000000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 8.000 GHz Stop 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 765 ms (8001 pts) Mkr1 15.558 GHz -51.194 dBm Frequency Auto Tune Center Freq 12.000000000 GHz Start Freq 8.000000000 GHz Stop Freq 16.000000000 GHz CF Step 800.000000 MHz Auto Man Freq Offset 0 Hz 8GHz~16GHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz Stop 25.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Mkr1 24.977 5 GHz -46.824 dBm Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Man Freq Offset 0 Hz 16Gz~25GHz </td></tr>				Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz Stop 25.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Mkr1 24.977 5 GHz -46.824 dBm Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Man Freq Offset 0 Hz 16Gz~25GHz			
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Test Mode:	802.11n HT20	Test channel :	01
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Agilent Spectrum Analyzer - Swept SA

Center Freq 2.412000000 GHz

Ref Offset 1 dB

Ref 20.00 dBm

10 dB/div

Log

Mkr1 2.415 400 GHz

-4.355 dBm

Center 2.41200 GHz

#Res BW 100 kHz

#VBW 300 kHz

Sweep 4.27 ms (8001 pts)

Frequency

Auto Tune

Center Freq 2.412000000 GHz

Start Freq 2.392000000 GHz

Stop Freq 2.432000000 GHz

CF Step 4.000000 MHz

Man

Freq Offset 0 Hz

Channel 01

Agilent Spectrum Analyzer - Swept SA

Marker 1 578.829000 kHz

Ref Offset 1 dB

Ref 21.00 dBm

10 dB/div

Log

Mkr1 579 kHz

-42.852 dBm

Start 9 kHz

#Res BW 100 kHz

#VBW 300 kHz

Sweep 2.867 ms (1001 pts)

Peak Search

Next Peak

Next Pk Right

Next Pk Left

Marker Delta

Mkr--CF

Mkr--Ref Lvl

More 1 of 2

9KHz~30MHz

Agilent Spectrum Analyzer - Swept SA

Center Freq 515.0000000 MHz

Ref Offset 1 dB

Ref 21.00 dBm

10 dB/div

Log

Mkr1 704.76 MHz

-58.199 dBm

Start 30.0 MHz

#Res BW 100 kHz

#VBW 300 kHz

Sweep 92.8 ms (8001 pts)

Frequency

Auto Tune

Center Freq 515.000000 MHz

Start Freq 30.000000 MHz

Stop Freq 1.000000000 GHz

CF Step 97.000000 MHz

Man

Freq Offset 0 Hz

30M Hz~1GHz

Test Mode:	802.11n HT20	Test channel :	01
Agilent Spectrum Analyzer - Swept SA Center Freq 4.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 1.000 GHz Stop 8.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 669 ms (8001 pts) Mkr1 7.844 250 GHz -54.101 dBm Start 1.000 GHz Stop 8.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 669 ms (8001 pts) Frequency Auto Tune Center Freq 4.500000000 GHz Start Freq 1.000000000 GHz Stop Freq 8.000000000 GHz CF Step 700.000000 MHz Auto Freq Offset 0 Hz			
1G Hz~8GHz			
Agilent Spectrum Analyzer - Swept SA Center Freq 12.000000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 8.000 GHz Stop 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 765 ms (8001 pts) Mkr1 15.667 GHz -50.808 dBm Start 8.000 GHz Stop 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 765 ms (8001 pts) Frequency Auto Tune Center Freq 12.000000000 GHz Start Freq 8.000000000 GHz Stop Freq 16.000000000 GHz CF Step 800.000000 MHz Auto Freq Offset 0 Hz			
8GHz~16GHz			
Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz Stop 25.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Mkr1 24.973 0 GHz -47.503 dBm Start 16.000 GHz Stop 25.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Freq Offset 0 Hz			
16Gz~25GHz			

Test Mode:	802.11n HT20	Test channel :	06
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Agilent Spectrum Analyzer - Swept SA

Center Freq 2.437000000 GHz

Ref Offset 1 dB

Ref 20.00 dBm

Trig: Free Run

#Aver: 30 dB

#Avg Type: Pwr(RMS)

AvgHold: 100/100

Frequency

Auto Tune

Center Freq 2.437000000 GHz

Start Freq 2.417000000 GHz

Stop Freq 2.457000000 GHz

CF Step 4.000000 MHz

Man

Freq Offset 0 Hz

Mkr1 2.434 130 GHz

-2.868 dBm

10 dB/div

Log

Center 2.43700 GHz

#Res BW 100 kHz

#VBW 300 kHz

Sweep 4.27 ms (8001 pts)

Channel 06

Agilent Spectrum Analyzer - Swept SA

Marker 1 518.847000 kHz

Ref Offset 1 dB

Ref 21.00 dBm

Trig: Free Run

#Aver: 30 dB

#Avg Type: Pwr(RMS)

AvgHold: 100/100

Peak Search

Next Peak

Next Pk Right

Next Pk Left

Marker Delta

Mkr--CF

Mkr--Ref Lvl

More 1 of 2

Mkr1 519 kHz

-43.209 dBm

10 dB/div

Log

Start 9 kHz

#Res BW 100 kHz

#VBW 300 kHz

Sweep 2.867 ms (1001 pts)

9KHz~30MHz

Agilent Spectrum Analyzer - Swept SA

Center Freq 515.0000000 MHz

Ref Offset 1 dB

Ref 21.00 dBm

Trig: Free Run

#Aver: 30 dB

#Avg Type: Pwr(RMS)

AvgHold: 25/100

Frequency

Auto Tune

Center Freq 515.000000 MHz

Start Freq 30.000000 MHz

Stop Freq 1.000000000 GHz

CF Step 97.000000 MHz

Man

Freq Offset 0 Hz

Mkr1 878.51 MHz

-58.425 dBm

10 dB/div

Log

Start 30.0 MHz

#Res BW 100 kHz

#VBW 300 kHz

Sweep 92.8 ms (8001 pts)

30M Hz~1GHz

Test Mode:	802.11n HT20	Test channel :	06								
Agilent Spectrum Analyzer - Swept SA Center Freq 4.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 1.000 GHz Stop 8.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 669 ms (8001 pts) Mkr1 5.885 125 GHz -54.808 dBm Frequency Auto Tune Center Freq 4.500000000 GHz Start Freq 1.000000000 GHz Stop Freq 8.000000000 GHz CF Step 700.000000 MHz Auto Man Freq Offset 0 Hz 1G Hz~8GHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 12.000000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 8.000 GHz Stop 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 765 ms (8001 pts) Mkr1 14.986 GHz -51.937 dBm Frequency Auto Tune Center Freq 12.000000000 GHz Start Freq 8.000000000 GHz Stop Freq 16.000000000 GHz CF Step 800.000000 MHz Auto Man Freq Offset 0 Hz 8GHz~16GHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz Stop 25.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Mkr1 23.675 9 GHz -46.972 dBm Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Man Freq Offset 0 Hz 16Gz~25GHz </td></tr> </td></tr>				Agilent Spectrum Analyzer - Swept SA Center Freq 12.000000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 8.000 GHz Stop 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 765 ms (8001 pts) Mkr1 14.986 GHz -51.937 dBm Frequency Auto Tune Center Freq 12.000000000 GHz Start Freq 8.000000000 GHz Stop Freq 16.000000000 GHz CF Step 800.000000 MHz Auto Man Freq Offset 0 Hz 8GHz~16GHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz Stop 25.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Mkr1 23.675 9 GHz -46.972 dBm Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Man Freq Offset 0 Hz 16Gz~25GHz </td></tr>				Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz Stop 25.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Mkr1 23.675 9 GHz -46.972 dBm Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Man Freq Offset 0 Hz 16Gz~25GHz			
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Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz Stop 25.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Mkr1 23.675 9 GHz -46.972 dBm Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Man Freq Offset 0 Hz 16Gz~25GHz											

Test Mode:	802.11n HT20	Test channel :	11
Agilent Spectrum Analyzer - Swept SA Center Freq 2.46200000 GHz Ref Offset 1 dB Ref 20.00 dBm 10 dB/div Log Marker 1 2.459 135 GHz -3.413 dBm Center 2.46200 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.27 ms (8001 pts) Frequency Auto Tune Center Freq 2.462000000 GHz Start Freq 2.442000000 GHz Stop Freq 2.482000000 GHz CF Step 4.000000 MHz Man Freq Offset 0 Hz			
Channel 11			
Agilent Spectrum Analyzer - Swept SA Marker 1 578.829000 kHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Marker 1 578 kHz -43.269 dBm Start 9 kHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.867 ms (1001 pts) Peak Search Next Peak Next Pk Right Next Pk Left Marker Delta Mkr--CF Mkr--Ref Lvl More 1 of 2			
9KHz~30MHz			
Agilent Spectrum Analyzer - Swept SA Center Freq 515.000000 MHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Marker 1 778.84 MHz -57.909 dBm Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 92.8 ms (8001 pts) Frequency Auto Tune Center Freq 515.000000 MHz Start Freq 30.000000 MHz Stop Freq 1.000000000 GHz CF Step 97.000000 MHz Man Freq Offset 0 Hz			
30M Hz~1GHz			

Test Mode:	802.11n HT20	Test channel :	11
Agilent Spectrum Analyzer - Swept SA Center Freq 4.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 1.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 669 ms (8001 pts) Mkr1 6.740 000 GHz -54.598 dBm Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) Avg/Hold: 5/100 Frequency Auto Tune Center Freq 4.500000000 GHz Start Freq 1.000000000 GHz Stop Freq 8.000000000 GHz CF Step 700.000000 MHz Auto Man Freq Offset 0 Hz MSG STATUS			
1G Hz~8GHz			
Agilent Spectrum Analyzer - Swept SA Center Freq 12.000000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 8.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 765 ms (8001 pts) Mkr1 15.562 GHz -50.990 dBm Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) Avg/Hold: 3/100 Frequency Auto Tune Center Freq 12.000000000 GHz Start Freq 8.000000000 GHz Stop Freq 16.000000000 GHz CF Step 800.000000 MHz Auto Man Freq Offset 0 Hz MSG STATUS			
8GHz~16GHz			
Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Mkr1 24.998 9 GHz -46.383 dBm Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) Avg/Hold: 3/100 Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Man Freq Offset 0 Hz MSG STATUS			
16Gz~25GHz			

Test Mode:	802.11n HT40	Test channel :	03								
Agilent Spectrum Analyzer - Swept SA Center Freq 2.422000000 GHz Ref Offset 1 dB Ref 20.00 dBm 10 dB/div Log Mkr1 2.425 51 GHz -9.044 dBm Center 2.42200 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 8.00 ms (8001 pts) Frequency Auto Tune Center Freq 2.422000000 GHz Start Freq 2.382000000 GHz Stop Freq 2.462000000 GHz CF Step 8.000000 MHz Auto Freq Offset 0 Hz Channel 01 <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Marker 1 698.793000 kHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Mkr1 699 kHz -46.038 dBm Start 9 kHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.867 ms (1001 pts) Peak Search Next Peak Next Pk Right Next Pk Left Marker Delta Mkr--CF Mkr--Ref Lvl More 1 of 2 9KHz~30MHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 515.000000 MHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Mkr1 941.19 MHz -57.407 dBm Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 92.8 ms (8001 pts) Frequency Auto Tune Center Freq 515.000000 MHz Start Freq 30.000000 MHz Stop Freq 1.000000000 GHz CF Step 97.000000 MHz Auto Freq Offset 0 Hz 30M Hz~1GHz </td></tr> </td></tr>				Agilent Spectrum Analyzer - Swept SA Marker 1 698.793000 kHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Mkr1 699 kHz -46.038 dBm Start 9 kHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.867 ms (1001 pts) Peak Search Next Peak Next Pk Right Next Pk Left Marker Delta Mkr--CF Mkr--Ref Lvl More 1 of 2 9KHz~30MHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 515.000000 MHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Mkr1 941.19 MHz -57.407 dBm Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 92.8 ms (8001 pts) Frequency Auto Tune Center Freq 515.000000 MHz Start Freq 30.000000 MHz Stop Freq 1.000000000 GHz CF Step 97.000000 MHz Auto Freq Offset 0 Hz 30M Hz~1GHz </td></tr>				Agilent Spectrum Analyzer - Swept SA Center Freq 515.000000 MHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Mkr1 941.19 MHz -57.407 dBm Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 92.8 ms (8001 pts) Frequency Auto Tune Center Freq 515.000000 MHz Start Freq 30.000000 MHz Stop Freq 1.000000000 GHz CF Step 97.000000 MHz Auto Freq Offset 0 Hz 30M Hz~1GHz			
Agilent Spectrum Analyzer - Swept SA Marker 1 698.793000 kHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Mkr1 699 kHz -46.038 dBm Start 9 kHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.867 ms (1001 pts) Peak Search Next Peak Next Pk Right Next Pk Left Marker Delta Mkr--CF Mkr--Ref Lvl More 1 of 2 9KHz~30MHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 515.000000 MHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Mkr1 941.19 MHz -57.407 dBm Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 92.8 ms (8001 pts) Frequency Auto Tune Center Freq 515.000000 MHz Start Freq 30.000000 MHz Stop Freq 1.000000000 GHz CF Step 97.000000 MHz Auto Freq Offset 0 Hz 30M Hz~1GHz </td></tr>				Agilent Spectrum Analyzer - Swept SA Center Freq 515.000000 MHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Mkr1 941.19 MHz -57.407 dBm Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 92.8 ms (8001 pts) Frequency Auto Tune Center Freq 515.000000 MHz Start Freq 30.000000 MHz Stop Freq 1.000000000 GHz CF Step 97.000000 MHz Auto Freq Offset 0 Hz 30M Hz~1GHz							
Agilent Spectrum Analyzer - Swept SA Center Freq 515.000000 MHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Mkr1 941.19 MHz -57.407 dBm Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 92.8 ms (8001 pts) Frequency Auto Tune Center Freq 515.000000 MHz Start Freq 30.000000 MHz Stop Freq 1.000000000 GHz CF Step 97.000000 MHz Auto Freq Offset 0 Hz 30M Hz~1GHz											

Test Mode:	802.11n HT40	Test channel :	03
Agilent Spectrum Analyzer - Swept SA Center Freq 4.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 1.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 669 ms (8001 pts) Mkr1 7.409 375 GHz -55.156 dBm Start 1.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 669 ms (8001 pts) Frequency Auto Tune Center Freq 4.500000000 GHz Start Freq 1.000000000 GHz Stop Freq 8.000000000 GHz CF Step 700.000000 MHz Auto Man Freq Offset 0 Hz			
1G Hz~8GHz			
Agilent Spectrum Analyzer - Swept SA Center Freq 12.000000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 8.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 765 ms (8001 pts) Mkr1 15.581 GHz -51.610 dBm Start 8.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 765 ms (8001 pts) Frequency Auto Tune Center Freq 12.000000000 GHz Start Freq 8.000000000 GHz Stop Freq 16.000000000 GHz CF Step 800.000000 MHz Auto Man Freq Offset 0 Hz			
8GHz~16GHz			
Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Mkr1 24.148 4 GHz -47.046 dBm Start 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Man Freq Offset 0 Hz			
16Gz~25GHz			

Test Mode:	802.11n HT40	Test channel :	06
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Agilent Spectrum Analyzer - Swept SA

Center Freq 2.437000000 GHz

Ref Offset 1 dB

Ref 20.00 dBm

10 dB/div

Log

Mkr1 2.439 14 GHz

-8.263 dBm

Center 2.43700 GHz

#Res BW 100 kHz

#VBW 300 kHz

Sweep 8.00 ms (8001 pts)

Frequency

Auto Tune

Center Freq 2.437000000 GHz

Start Freq 2.397000000 GHz

Stop Freq 2.477000000 GHz

CF Step 8.000000 MHz

Man

Freq Offset 0 Hz

Channel 06

Agilent Spectrum Analyzer - Swept SA

Marker 1 668.802000 kHz

Ref Offset 1 dB

Ref 21.00 dBm

10 dB/div

Log

Mkr1 669 kHz

-46.418 dBm

Start 9 kHz

#Res BW 100 kHz

#VBW 300 kHz

Sweep 2.867 ms (1001 pts)

Peak Search

Next Peak

Next Pk Right

Next Pk Left

Marker Delta

Mkr--CF

Mkr--Ref Lvl

More 1 of 2

9KHz~30MHz

Agilent Spectrum Analyzer - Swept SA

Center Freq 515.000000 MHz

Ref Offset 1 dB

Ref 21.00 dBm

10 dB/div

Log

Mkr1 713.73 MHz

-56.575 dBm

Start 30.0 MHz

#Res BW 100 kHz

#VBW 300 kHz

Sweep 92.8 ms (8001 pts)

Frequency

Auto Tune

Center Freq 515.000000 MHz

Start Freq 30.000000 MHz

Stop Freq 1.000000000 GHz

CF Step 97.000000 MHz

Man

Freq Offset 0 Hz

30M Hz~1GHz

Test Mode:	802.11n HT40	Test channel :	06								
Agilent Spectrum Analyzer - Swept SA Center Freq 4.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 1.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 669 ms (8001 pts) Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) AvgHold: 5/100 Mkr1 5.373 250 GHz -55.593 dBm Start 1.000 GHz Stop 8.000 GHz Frequency Auto Tune Center Freq 4.500000000 GHz Start Freq 1.000000000 GHz Stop Freq 8.000000000 GHz CF Step 700.000000 MHz Auto Freq Offset 0 Hz 1G Hz~8GHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 12.000000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 8.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 765 ms (8001 pts) Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) AvgHold: 3/100 Mkr1 14.868 GHz -50.601 dBm Start 8.000 GHz Stop 16.000 GHz Frequency Auto Tune Center Freq 12.000000000 GHz Start Freq 8.000000000 GHz Stop Freq 16.000000000 GHz CF Step 800.000000 MHz Auto Freq Offset 0 Hz 8GHz~16GHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) AvgHold: 3/100 Mkr1 24.247 4 GHz -47.199 dBm Start 16.000 GHz Stop 25.000 GHz Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Freq Offset 0 Hz 16Gz~25GHz </td></tr> </td></tr>				Agilent Spectrum Analyzer - Swept SA Center Freq 12.000000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 8.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 765 ms (8001 pts) Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) AvgHold: 3/100 Mkr1 14.868 GHz -50.601 dBm Start 8.000 GHz Stop 16.000 GHz Frequency Auto Tune Center Freq 12.000000000 GHz Start Freq 8.000000000 GHz Stop Freq 16.000000000 GHz CF Step 800.000000 MHz Auto Freq Offset 0 Hz 8GHz~16GHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) AvgHold: 3/100 Mkr1 24.247 4 GHz -47.199 dBm Start 16.000 GHz Stop 25.000 GHz Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Freq Offset 0 Hz 16Gz~25GHz </td></tr>				Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) AvgHold: 3/100 Mkr1 24.247 4 GHz -47.199 dBm Start 16.000 GHz Stop 25.000 GHz Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Freq Offset 0 Hz 16Gz~25GHz			
Agilent Spectrum Analyzer - Swept SA Center Freq 12.000000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 8.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 765 ms (8001 pts) Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) AvgHold: 3/100 Mkr1 14.868 GHz -50.601 dBm Start 8.000 GHz Stop 16.000 GHz Frequency Auto Tune Center Freq 12.000000000 GHz Start Freq 8.000000000 GHz Stop Freq 16.000000000 GHz CF Step 800.000000 MHz Auto Freq Offset 0 Hz 8GHz~16GHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) AvgHold: 3/100 Mkr1 24.247 4 GHz -47.199 dBm Start 16.000 GHz Stop 25.000 GHz Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Freq Offset 0 Hz 16Gz~25GHz </td></tr>				Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) AvgHold: 3/100 Mkr1 24.247 4 GHz -47.199 dBm Start 16.000 GHz Stop 25.000 GHz Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Freq Offset 0 Hz 16Gz~25GHz							
Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Trig: Free Run #Atten: 30 dB #Avg Type: Pwr(RMS) AvgHold: 3/100 Mkr1 24.247 4 GHz -47.199 dBm Start 16.000 GHz Stop 25.000 GHz Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Freq Offset 0 Hz 16Gz~25GHz											

Test Mode:	802.11n HT40	Test channel :	09
Agilent Spectrum Analyzer - Swept SA Center Freq 2.45200000 GHz Ref Offset 1 dB Ref 20.00 dBm Mkr1 2.465 37 GHz -9.307 dBm Center 2.45200 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 8.00 ms (8001 pts) Frequency Auto Tune Center Freq 2.452000000 GHz Start Freq 2.412000000 GHz Stop Freq 2.492000000 GHz CF Step 8.000000 MHz Auto Freq Offset 0 Hz Channel 11 Agilent Spectrum Analyzer - Swept SA Marker 1 608.820000 kHz Ref Offset 1 dB Ref 21.00 dBm Mkr1 609 kHz -44.658 dBm Start 9 kHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.867 ms (1001 pts) Peak Search Next Peak Next Pk Right Next Pk Left Marker Delta Mkr--CF Mkr--Ref Lvl More 1 of 2 9KHz~30MHz Agilent Spectrum Analyzer - Swept SA Center Freq 515.000000 MHz Ref Offset 1 dB Ref 21.00 dBm Mkr1 631.04 MHz -58.319 dBm Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 92.8 ms (8001 pts) Frequency Auto Tune Center Freq 515.000000 MHz Start Freq 30.000000 MHz Stop Freq 1.000000000 GHz CF Step 97.000000 MHz Auto Freq Offset 0 Hz 30M Hz~1GHz			

Test Mode:	802.11n HT40	Test channel :	09								
Agilent Spectrum Analyzer - Swept SA Center Freq 4.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 1.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 669 ms (8001 pts) Trig: Free Run #Atten: 30 dB Mkr1 7.857 375 GHz -54.453 dBm #Avg Type: Pwr(RMS) AvgHold: 5/100 Trace 1 2 3 4 5 6 TYPE MAAAAAAA DET P P P P P P Frequency Auto Tune Center Freq 4.500000000 GHz Start Freq 1.000000000 GHz Stop Freq 8.000000000 GHz CF Step 700.000000 MHz Auto Man Freq Offset 0 Hz 1G Hz~8GHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 12.000000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 8.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 765 ms (8001 pts) Trig: Free Run #Atten: 30 dB Mkr1 14.918 GHz -50.932 dBm #Avg Type: Pwr(RMS) AvgHold: 3/100 Trace 1 2 3 4 5 6 TYPE MAAAAAAA DET P P P P P P Frequency Auto Tune Center Freq 12.000000000 GHz Start Freq 8.000000000 GHz Stop Freq 16.000000000 GHz CF Step 800.000000 MHz Auto Man Freq Offset 0 Hz 8GHz~16GHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Trig: Free Run #Atten: 30 dB Mkr1 23.809 5 GHz -46.821 dBm #Avg Type: Pwr(RMS) AvgHold: 3/100 Trace 1 2 3 4 5 6 TYPE MAAAAAAA DET P P P P P P Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Man Freq Offset 0 Hz 16Gz~25GHz </td></tr> </td></tr>				Agilent Spectrum Analyzer - Swept SA Center Freq 12.000000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 8.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 765 ms (8001 pts) Trig: Free Run #Atten: 30 dB Mkr1 14.918 GHz -50.932 dBm #Avg Type: Pwr(RMS) AvgHold: 3/100 Trace 1 2 3 4 5 6 TYPE MAAAAAAA DET P P P P P P Frequency Auto Tune Center Freq 12.000000000 GHz Start Freq 8.000000000 GHz Stop Freq 16.000000000 GHz CF Step 800.000000 MHz Auto Man Freq Offset 0 Hz 8GHz~16GHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Trig: Free Run #Atten: 30 dB Mkr1 23.809 5 GHz -46.821 dBm #Avg Type: Pwr(RMS) AvgHold: 3/100 Trace 1 2 3 4 5 6 TYPE MAAAAAAA DET P P P P P P Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Man Freq Offset 0 Hz 16Gz~25GHz </td></tr>				Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Trig: Free Run #Atten: 30 dB Mkr1 23.809 5 GHz -46.821 dBm #Avg Type: Pwr(RMS) AvgHold: 3/100 Trace 1 2 3 4 5 6 TYPE MAAAAAAA DET P P P P P P Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Man Freq Offset 0 Hz 16Gz~25GHz			
Agilent Spectrum Analyzer - Swept SA Center Freq 12.000000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 8.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 765 ms (8001 pts) Trig: Free Run #Atten: 30 dB Mkr1 14.918 GHz -50.932 dBm #Avg Type: Pwr(RMS) AvgHold: 3/100 Trace 1 2 3 4 5 6 TYPE MAAAAAAA DET P P P P P P Frequency Auto Tune Center Freq 12.000000000 GHz Start Freq 8.000000000 GHz Stop Freq 16.000000000 GHz CF Step 800.000000 MHz Auto Man Freq Offset 0 Hz 8GHz~16GHz <tr><td colspan="4"> Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Trig: Free Run #Atten: 30 dB Mkr1 23.809 5 GHz -46.821 dBm #Avg Type: Pwr(RMS) AvgHold: 3/100 Trace 1 2 3 4 5 6 TYPE MAAAAAAA DET P P P P P P Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Man Freq Offset 0 Hz 16Gz~25GHz </td></tr>				Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Trig: Free Run #Atten: 30 dB Mkr1 23.809 5 GHz -46.821 dBm #Avg Type: Pwr(RMS) AvgHold: 3/100 Trace 1 2 3 4 5 6 TYPE MAAAAAAA DET P P P P P P Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Man Freq Offset 0 Hz 16Gz~25GHz							
Agilent Spectrum Analyzer - Swept SA Center Freq 20.500000000 GHz Ref Offset 1 dB Ref 21.00 dBm 10 dB/div Log Start 16.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860 ms (8001 pts) Trig: Free Run #Atten: 30 dB Mkr1 23.809 5 GHz -46.821 dBm #Avg Type: Pwr(RMS) AvgHold: 3/100 Trace 1 2 3 4 5 6 TYPE MAAAAAAA DET P P P P P P Frequency Auto Tune Center Freq 20.500000000 GHz Start Freq 16.000000000 GHz Stop Freq 25.000000000 GHz CF Step 900.000000 MHz Auto Man Freq Offset 0 Hz 16Gz~25GHz											

4.8. Antenna Requirement

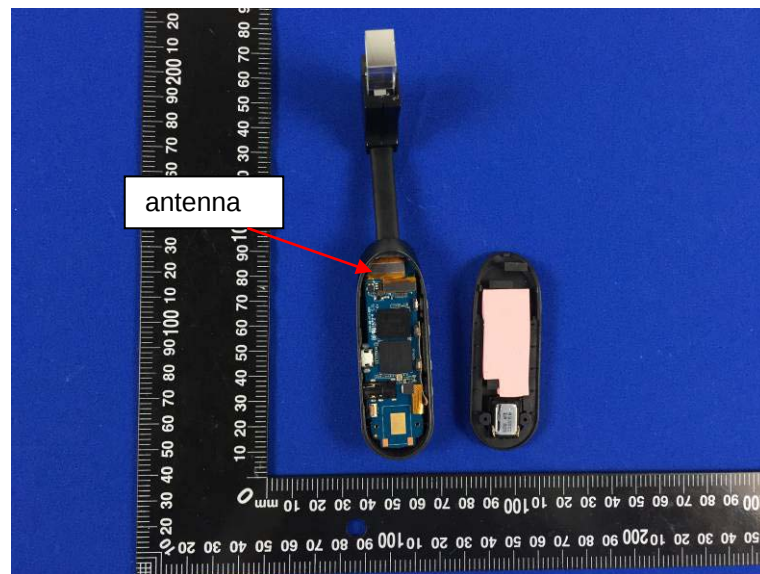
Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

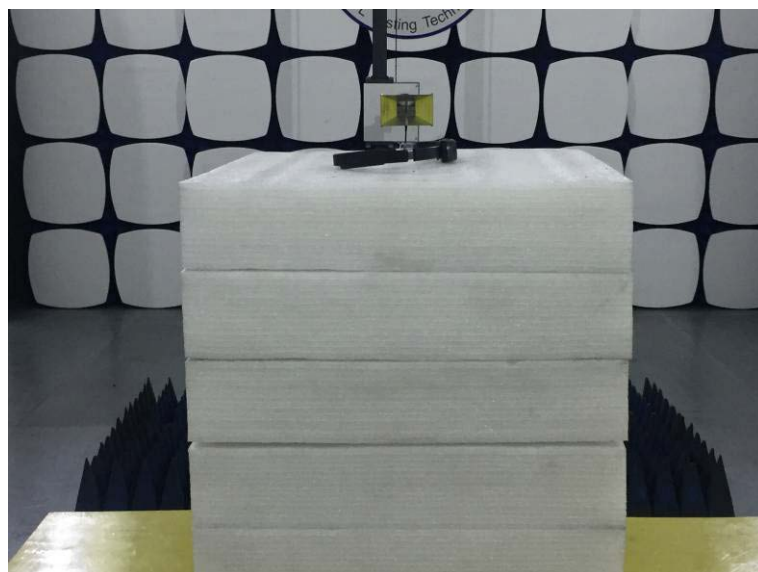
And according to FCC 47 CFR Section 15.247 (c), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

Antenna Information

The antenna is FPC antenna, the directional gains of antenna used for transmitting is 0.72dBi.



5. Test Setup Photos of the EUT



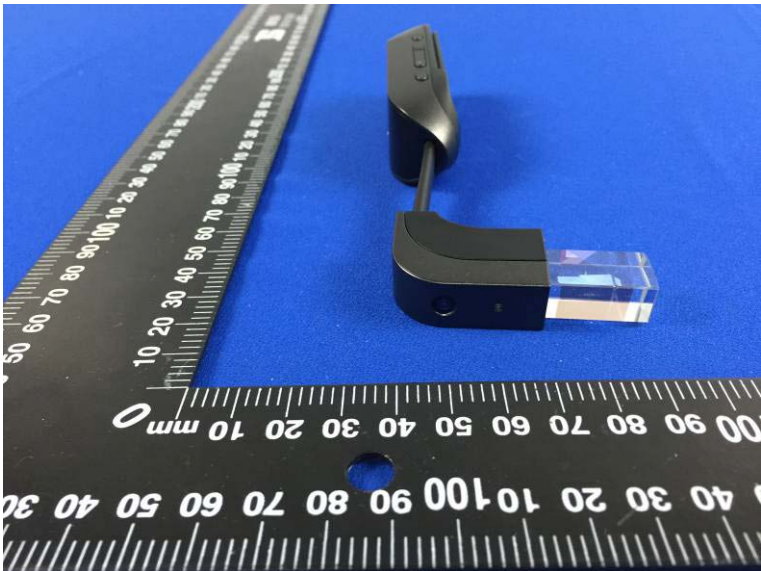


6. External and Internal Photos of the EUT

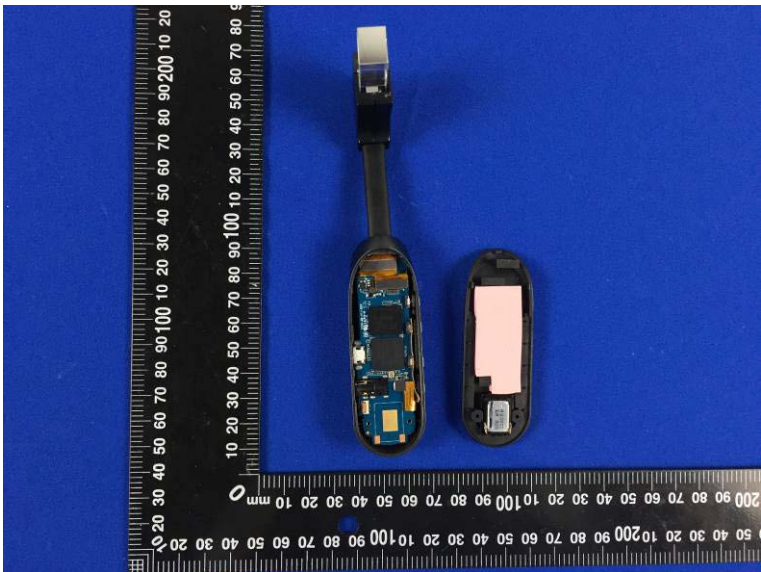
External photos





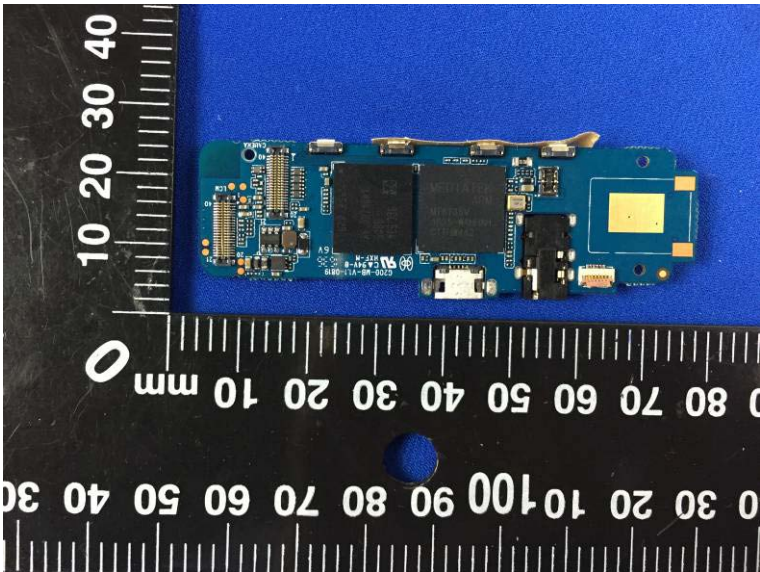


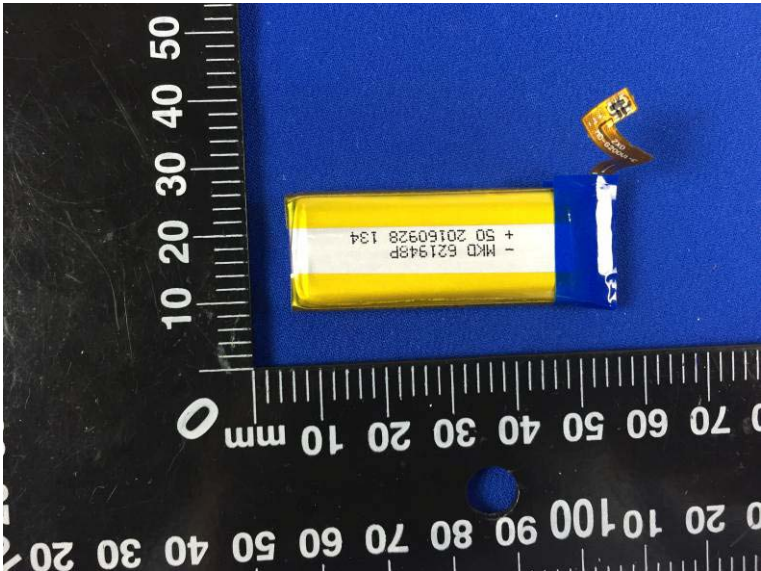
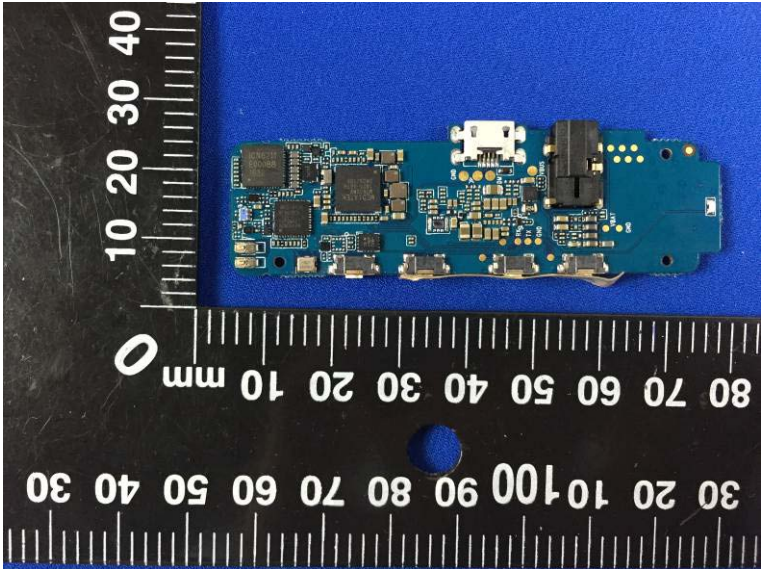
Internal photos





WiFi antenna





.....End of Report.....