

Image: Section Relation Channel Power Image: Section Relation Relati

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Antenna B

Page No: 176 of 898

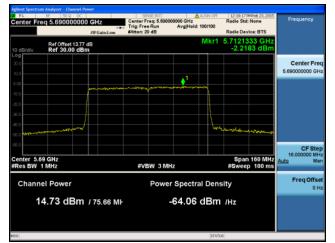
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Peak Output Power / PSD, 5690 MHz, VHT80, M0 to M9 1ss



Peak Output Power / PSD, 5690 MHz, VHT80, M0 to M9 1ss





Antenna C



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Antenna B

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Peak Output Power / PSD, 5690 MHz, VHT80, M0 to M9 1ss



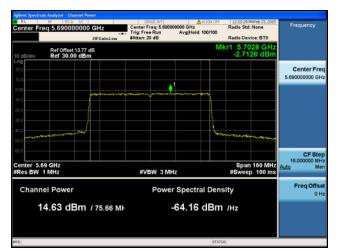


Antenna C



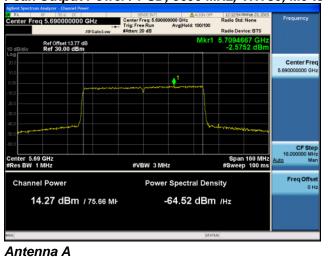
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Antenna B

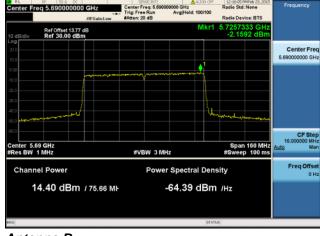


Antenna D

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Peak Output Power / PSD, 5690 MHz, VHT80, M0 to M9 2ss



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Antenna B

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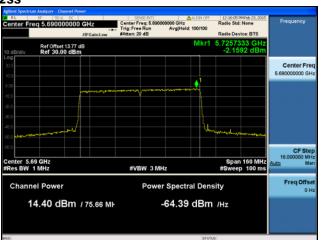


Peak Output Power / PSD, 5690 MHz, VHT80, M0 to M9 2ss





Antenna C



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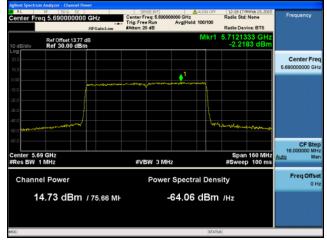
Antenna B

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Peak Output Power / PSD, 5690 MHz, VHT80, M0 to M9 2ss





Antenna C



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Antenna D

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Peak Output Power / PSD, 5690 MHz, VHT80, M0 to M9 3ss





Antenna C



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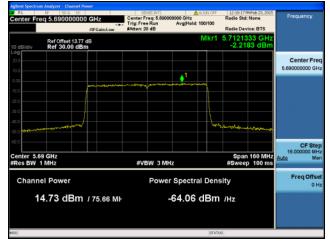
Antenna B

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Peak Output Power / PSD, 5690 MHz, VHT80, M0 to M9 3ss





Antenna C



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Antenna B



Antenna D

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Peak Output Power / PSD, 5690 MHz, VHT80, M0 to M9 4ss





Antenna C



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Antenna D

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12:12:54 PMFeb 2 Radio Std: None Radio Device: BTS Ref Offset 13.77 dB Ref 30.00 dBm -2.5752 dB Center Fre 5.690000000 GH CF 16.00 Span 160 MHz #Sweep 100 ms Center 5.69 GHz Res BW 1 MHz #VBW 3 MHz Freq Off Channel Power Power Spectral Density 14.27 dBm / 75.66 MF -64.52 dBm /Hz

Center Freq: 5. Trig: Free Run 12:16:05 PMFeb Radio Std: Non 000 GHz Avg[Hold: 100/100 Radio Device: BTS Ref Offset 13.77 dB Ref 30.00 dBm 7257333 C -2.1592 d Center Fre 5.690000000 GH CF 16.00 Span 160 MHz #Sweep 100 ms Center 5.69 GHz Res BW 1 MHz #VBW 3 MHz Freq Of Channel Power Power Spectral Density 14.40 dBm / 75.66 MH -64.39 dBm /Hz

Antenna B







Peak Output Power / PSD, 5690 MHz, VHT80 Beam Forming, M0 to M9 1ss







Antenna C



Antenna B

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Peak Output Power / PSD, 5690 MHz, VHT80 Beam Forming, M0 to M9 1ss





Antenna C



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Antenna D

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12:16:05 PMFeb Radio Std: Non

Radio Device: BTS

000 GHz Avg[Hold: 100/100

Peak Output Power / PSD, 5690 MHz, VHT80 Beam Forming, M0 to M9 2ss



Antenna A



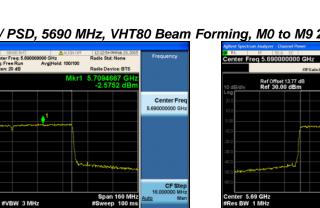
Center Freq: 5. Trig: Free Run

Antenna B

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Power Spectral Density

-64.52 dBm /Hz



Freq Off

Peak Output Power / PSD, 5690 MHz, VHT80 Beam Forming, M0 to M9 2ss

Antenna A

Center 5.69 GHz Res BW 1 MHz

Channel Power

14.27 dBm / 75.66 MF

Ref Offset 13.77 dB Ref 30.00 dBm



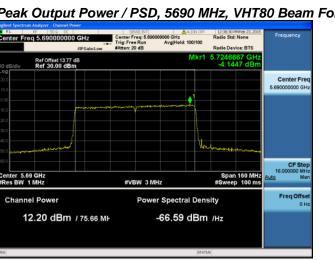
Antenna C



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Antenna B

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Peak Output Power / PSD, 5690 MHz, VHT80 Beam Forming, M0 to M9 2ss





Antenna C



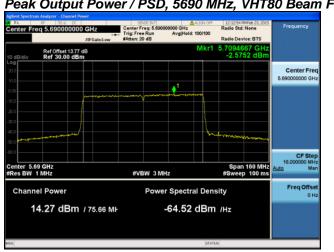
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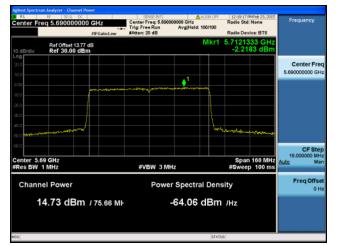
Antenna D

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Peak Output Power / PSD, 5690 MHz, VHT80 Beam Forming, M0 to M9 3ss





Antenna C



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Antenna B

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Antenna A



Antenna C



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Antenna B



Antenna D

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Peak Output Power / PSD, 5690 MHz, VHT80 Beam Forming, M0 to M9 3ss



Antenna A



Antenna C



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Antenna B



Antenna D

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Peak Output Power / PSD, 5690 MHz, VHT80 Beam Forming, M0 to M9 4ss

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Peak Output Power / PSD, 5690 MHz, VHT80 STBC, M0 to M9 2ss



Antenna A



Antenna B

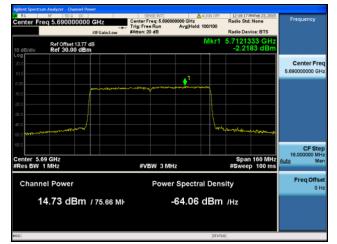
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Peak Output Power / PSD, 5690 MHz, VHT80 STBC, M0 to M9 2ss







Antenna C



Antenna B

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⊨∞ Antenna A



Antenna C



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Antenna B



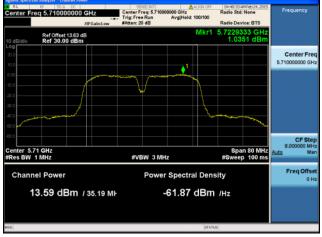
Antenna D

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Peak Output Power / PSD, 5690 MHz, VHT80 STBC, M0 to M9 2ss





Antenna A

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Antenna B

Antenna A

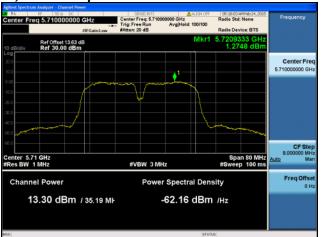
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Antenna C



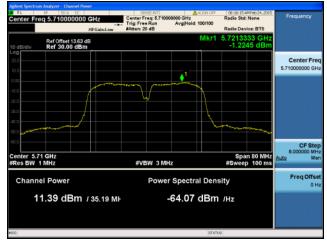
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Antenna B

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Antenna C



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Antenna B



Antenna D

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Peak Output Power / PSD, 5710 MHz, HT/VHT40, M0 to M7, M0 to M9 1ss



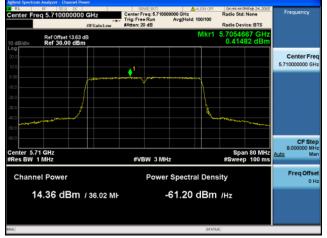
Bit Display Display Display Display Display Display Display Display Prequency Center Freq 5.710000000 GHz Gald Std. None Radio Std. None Center Freq 10 Std.dt Ref One (13.33 db Mkr1 5.7054667 GHz 0.41482 dBm Center Freq 0 Std.dt Ref One (13.33 db Mkr1 0.41482 dBm Center Freq 0 Std.dt Ref One (13.34 db Mkr1 5.7054667 GHz Center Freq 0 Std.dt Ref One (13.34 db Mkr1 5.7054667 GHz Center Freq 0 Std.dt Ref One (13.34 db Mkr1 5.710000000 GHz Std. None 0 Std.dt Std.dt Span 80 MHz Span 80 MHz Std. None Freq Offset Std.dt Std.dt Man Freq Offset Power Spectral Density 0 Hz 14.36 dBm / 36.02 Mi -61.20 dBm /Hz

Antenna A

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Peak Output Power / PSD, 5710 MHz, HT/VHT40, M0 to M7, M0 to M9 1ss





Antenna A

Antenna B

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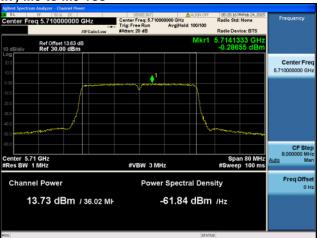
Peak Output Power / PSD, 5710 MHz, HT/VHT40, M0 to M7, M0 to M9 1ss







Antenna C

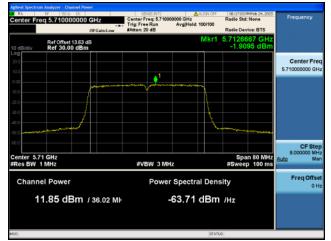


Antenna B

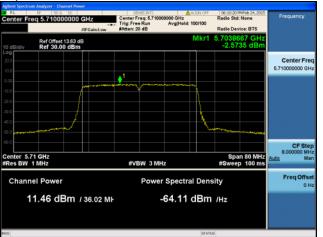
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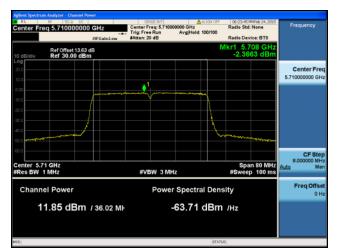


Antenna C



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Antenna D

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Center Fre 5.710000000 GH

CF

Freq Of

0.00

Radio Std: Non

0.68837 di

Radio Device: BTS

Span 80 MHz #Sweep 100 ms

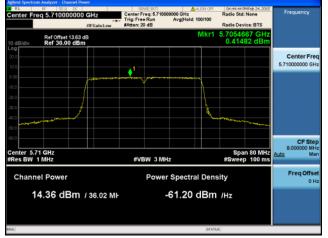
000 GHz Avg[Hold: 100/100

●¹

Power Spectral Density

-60.87 dBm /Hz

Peak Output Power / PSD, 5710 MHz, HT/VHT40, M8 to M15, M0 to M9 2ss





Antenna B

Center 5.71 GHz #Res BW 1 MHz

Channel Power

14.70 dBm / 36.02 MH

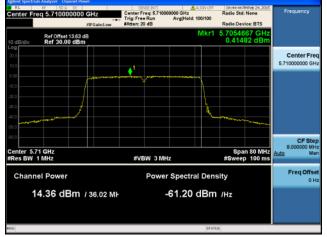
Ref Offset 13.63 dB Ref 30.00 dBm Center Freq: 5.710 Trig: Free Run

#VBW 3 MHz

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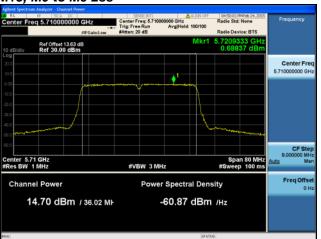
Peak Output Power / PSD, 5710 MHz, HT/VHT40, M8 to M15, M0 to M9 2ss







Antenna C



Antenna B

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Peak Output Power / PSD, 5710 MHz, HT/VHT40, M8 to M15, M0 to M9 2ss





Antenna C



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Antenna D

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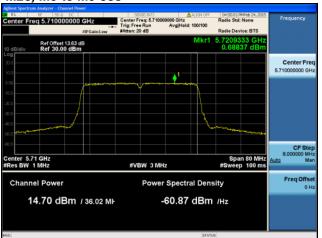
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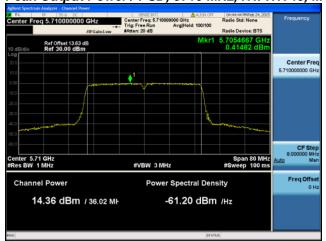


Antenna C



Antenna B

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Peak Output Power / PSD, 5710 MHz, HT/VHT40, M16 to M23, M0 to M9 3ss





Antenna C



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Antenna D

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Peak Output Power / PSD, 5710 MHz, VHT40, M0 to M9 4ss





Antenna C



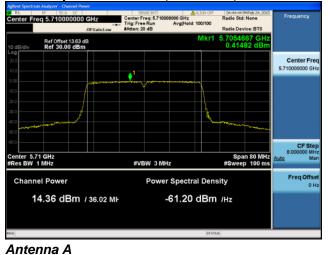
cisco





Antenna D

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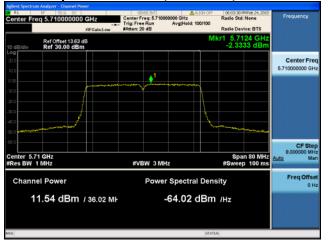
Peak Output Power / PSD, 5710 MHz, HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss



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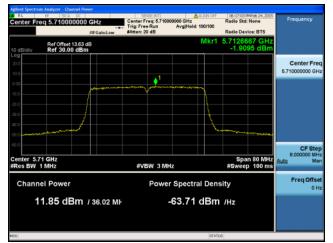
Antenna B

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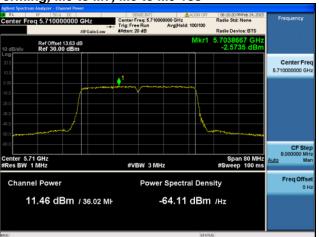


Peak Output Power / PSD, 5710 MHz, HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss





Antenna C



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Antenna B

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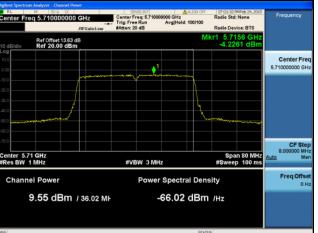


Peak Output Power / PSD, 5710 MHz, HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss





Antenna C



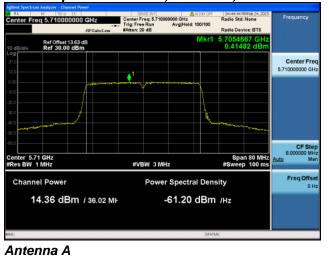
cisco

Antenna B



Antenna D

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Peak Output Power / PSD, 5710 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss



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Antenna B

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Peak Output Power / PSD, 5710 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss









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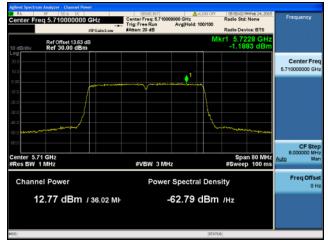
Antenna B

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Peak Output Power / PSD, 5710 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss



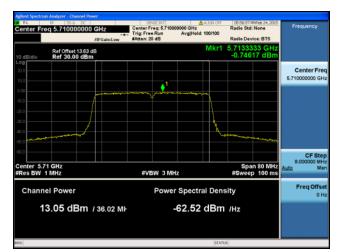


Antenna C



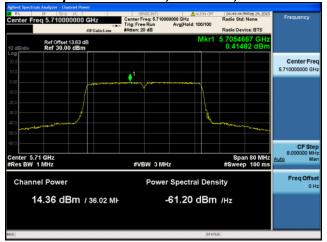
cisco

Antenna B



Antenna D

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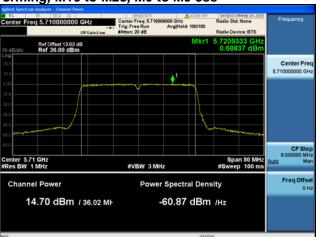


Peak Output Power / PSD, 5710 MHz, HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss





Antenna C



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Antenna B

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Peak Output Power / PSD, 5710 MHz, HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss





Antenna C



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Antenna B



Antenna D

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Peak Output Power / PSD, 5710 MHz, VHT40 Beam Forming, M0 to M9 4ss





Antenna C



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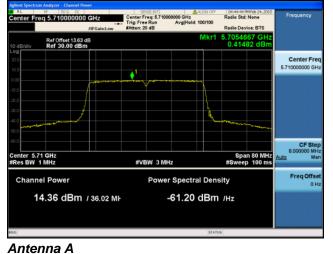


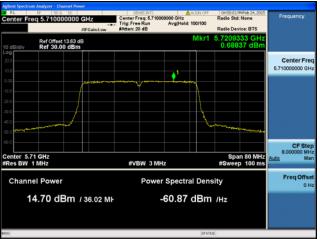
Antenna D

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Peak Output Power / PSD, 5710 MHz, HT/VHT40 STBC, M0 to M7





Antenna B

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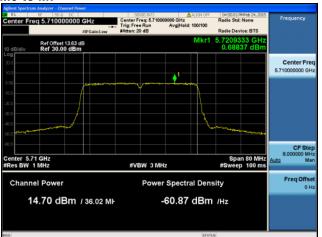
Peak Output Power / PSD, 5710 MHz, HT/VHT40 STBC, M0 to M7





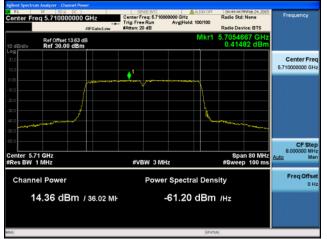


Antenna C



Antenna B

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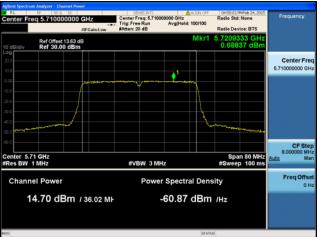


Peak Output Power / PSD, 5710 MHz, HT/VHT40 STBC, M0 to M7





Antenna C



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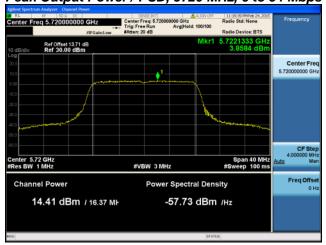




Antenna D

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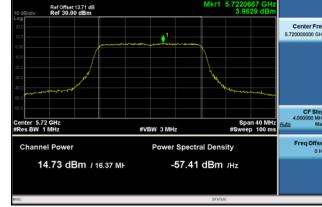
Peak Output Power / PSD, 5720 MHz, 6 to 54 Mbps

Antenna A

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11:19:39 PMFeb 2 Radio Std: None Radio Device: BTS 7221333 G 3.8584 dE Ref Offset 13.71 dB Ref 30.00 dBm Center Fre 5.720000000 GH CF 4.00 Span 40 MHz #Sweep 100 ms Center 5.72 GHz #Res BW 1 MHz #VBW 3 MHz Freq Off Channel Power Power Spectral Density 14.41 dBm / 16.37 MF -57.73 dBm /Hz

Antenna A



Antenna B

q 5.72

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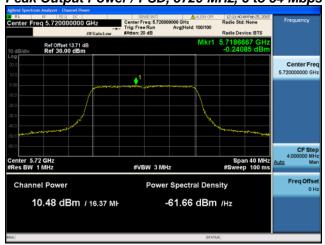
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Peak Output Power / PSD, 5720 MHz, 6 to 54 Mbps

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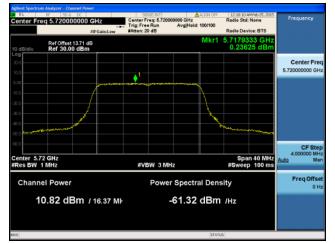
Radio Std: None

Radio Device: BTS

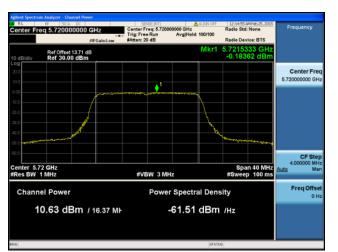


Peak Output Power / PSD, 5720 MHz, 6 to 54 Mbps





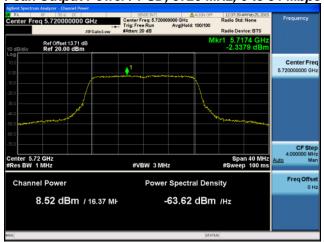
Antenna C



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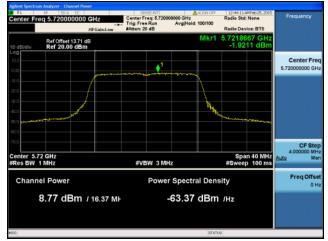
Antenna B

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Peak Output Power / PSD, 5720 MHz, 6 to 54 Mbps



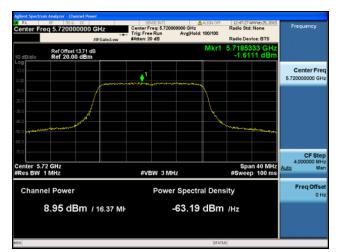


Antenna C



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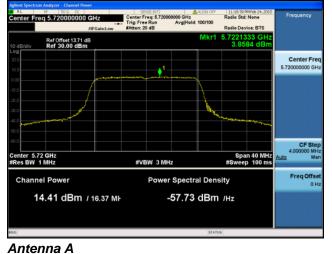


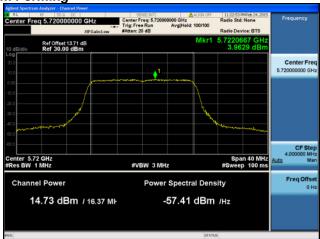
Antenna D

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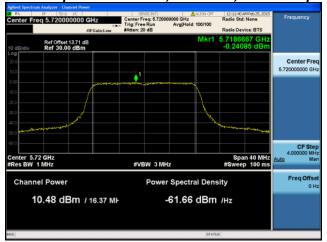
Peak Output Power / PSD, 5720 MHz, 6 to 54 Mbps Beam Forming





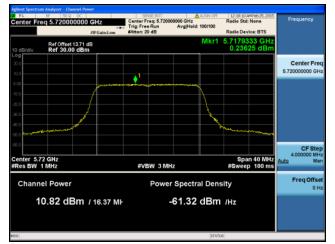
Antenna B

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Peak Output Power / PSD, 5720 MHz, 6 to 54 Mbps Beam Forming





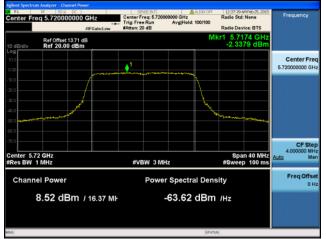
Antenna C



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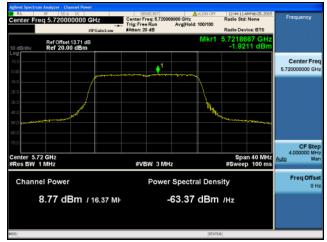
Antenna B

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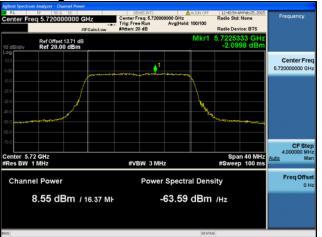


Peak Output Power / PSD, 5720 MHz, 6 to 54 Mbps Beam Forming





Antenna C



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Antenna D

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Peak Output Power / PSD, 5720 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss



Bit Div <thDiv</th> <thDiv</th> <thDiv</th> Div

Antenna A

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Center Fre 5.720000000 GH

Freq O

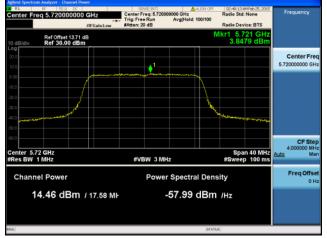
Radio Std: No

Radio Device: BTS

4.3227 dl

Span 40 MHz #Sweep 100 ms

Peak Output Power / PSD, 5720 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss





Antenna B

Center 5.72 GHz #Res BW 1 MHz

Channel Power

14.82 dBm / 17.58 MF

0000 GH2

Ref Offset 13.71 dB Ref 30.00 dBm Center Freq: 5.72 Trig: Free Run

#VBW 3 MHz

000 GHz Avg[Hold:

Power Spectral Density

-57.63 dBm /Hz

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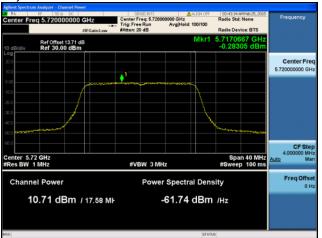
Peak Output Power / PSD, 5720 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss







Antenna C



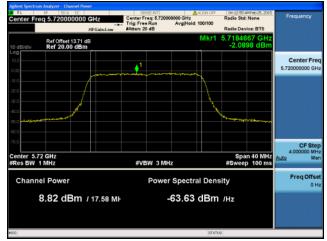
Antenna B

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Peak Output Power / PSD, 5720 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss





Antenna C



cisco





Antenna D

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cisco

Center Fre 5.720000000 GH

Freq O

Radio Std: No

Radio Device: BTS

4.3227 dl

Span 40 MHz #Sweep 100 ms

Center Freq: 5.72 Trig: Free Run

#VBW 3 MHz

000 GHz Avg[Hold:

Power Spectral Density

-57.63 dBm /Hz

Peak Output Power / PSD, 5720 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss





Antenna B

Center 5.72 GHz #Res BW 1 MHz

Channel Power

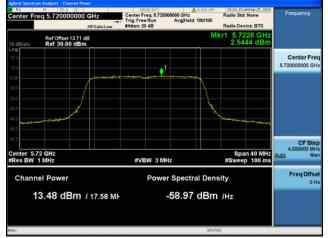
14.82 dBm / 17.58 MF

Ref Offset 13.71 dB Ref 30.00 dBm

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Peak Output Power / PSD, 5720 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss





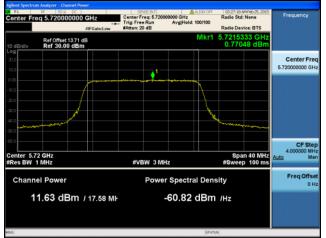


Antenna C



Antenna B

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Peak Output Power / PSD, 5720 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss





Antenna C



cisco





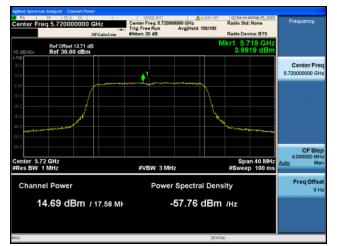
Antenna D

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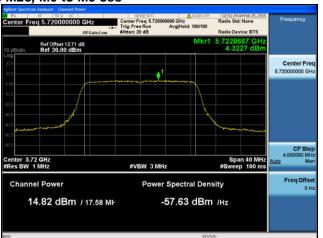


Peak Output Power / PSD, 5720 MHz, HT/VHT20, M16 to M23, M0 to M9 3ss





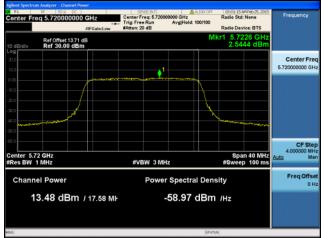
Antenna C



cisco

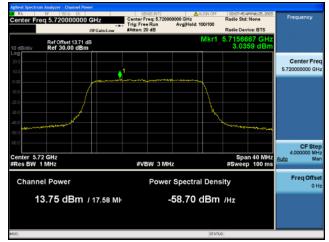
Antenna B

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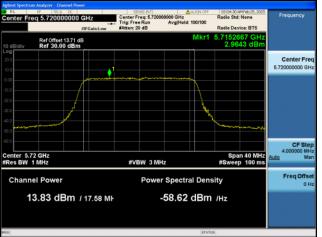


Peak Output Power / PSD, 5720 MHz, HT/VHT20, M16 to M23, M0 to M9 3ss





Antenna C



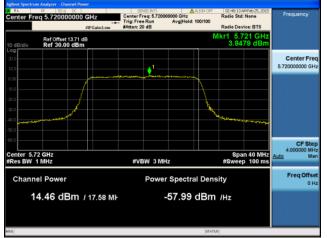
cisco





Antenna D

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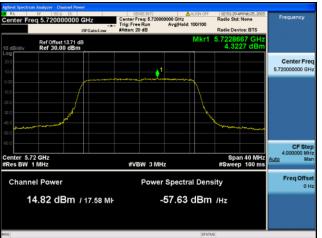


Peak Output Power / PSD, 5720 MHz, VHT20, M0 to M9 4ss



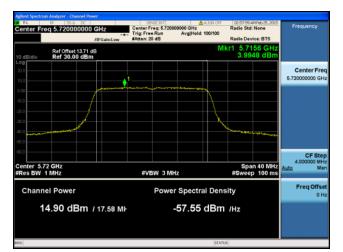


Antenna C



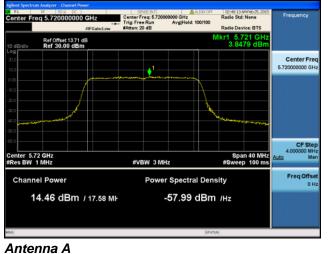
cisco



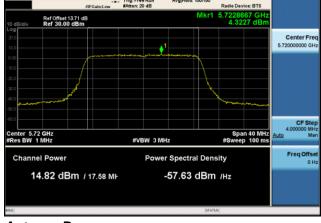


Antenna D

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Peak Output Power / PSD, 5720 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss

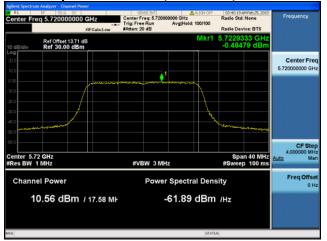


cisco

02/51:29 AMFeb 2 Radio Std: None

Antenna B

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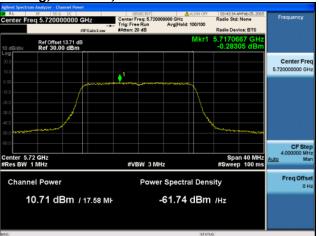


Peak Output Power / PSD, 5720 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss





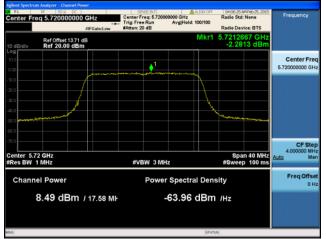
Antenna C



cisco

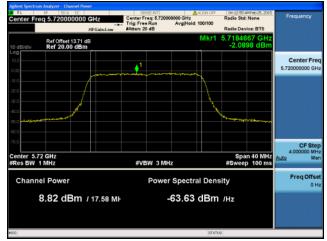
Antenna B

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Peak Output Power / PSD, 5720 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss





Antenna C



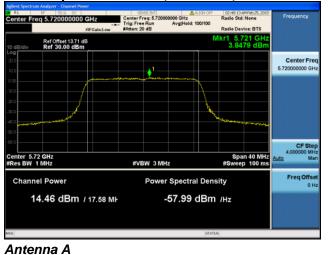
cisco





Antenna D

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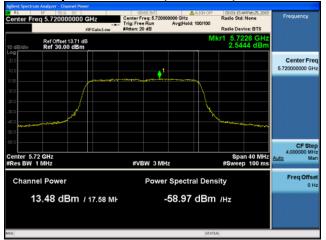
Peak Output Power / PSD, 5720 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss



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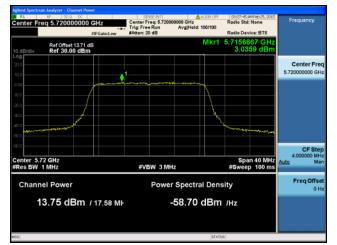
Antenna B

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Peak Output Power / PSD, 5720 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss





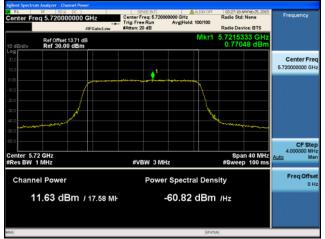
Antenna C



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Antenna B

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Peak Output Power / PSD, 5720 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss



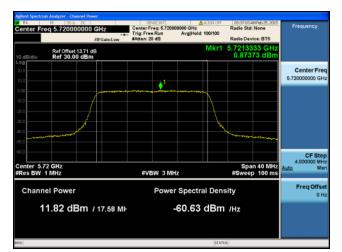


Antenna C



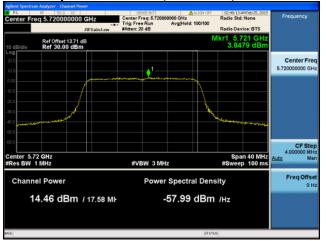
cisco

Antenna B



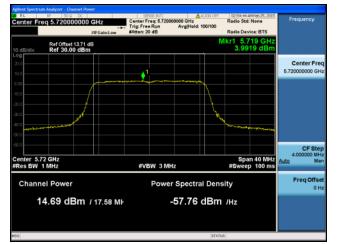
Antenna D

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Peak Output Power / PSD, 5720 MHz, HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss





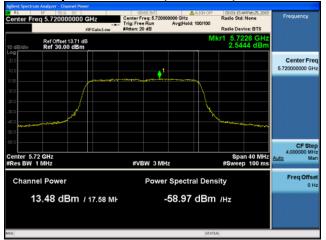
Antenna C



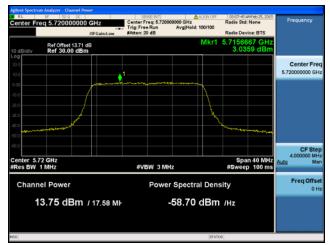
cisco

Antenna B

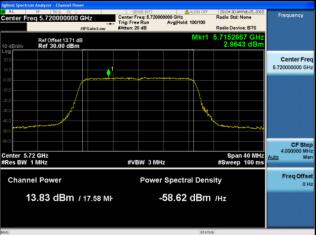
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∞ Antenna A



Antenna C



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Antenna B

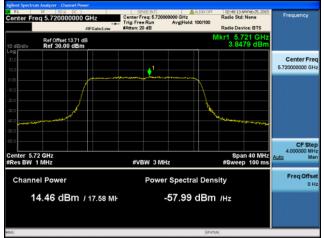


Antenna D

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Peak Output Power / PSD, 5720 MHz, HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss

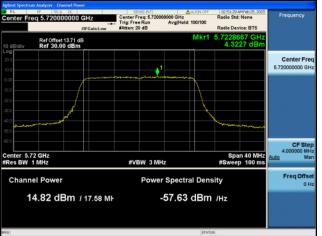


Peak Output Power / PSD, 5720 MHz, VHT20 Beam Forming, M0 to M9 4ss



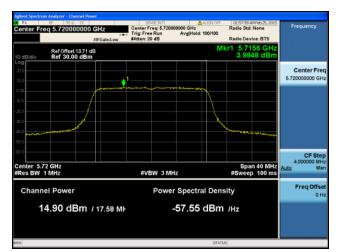


Antenna C



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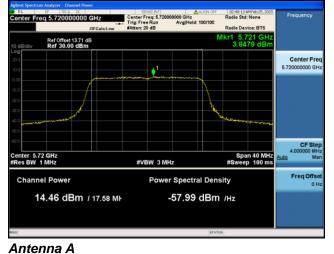
Antenna B

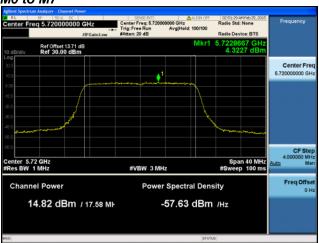


Antenna D

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Peak Output Power / PSD, 5720 MHz, HT/VHT20 STBC, M0 to M7





Antenna B

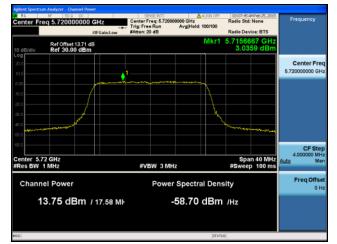
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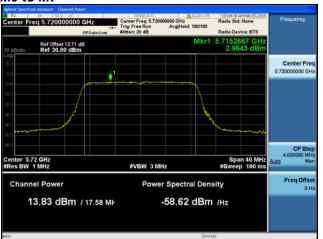
Peak Output Power / PSD, 5720 MHz, HT/VHT20 STBC, M0 to M7







Antenna C



Antenna B

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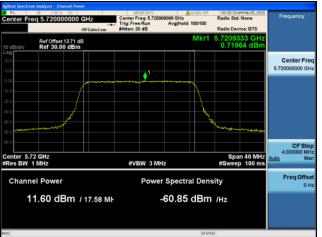


Peak Output Power / PSD, 5720 MHz, HT/VHT20 STBC, M0 to M7



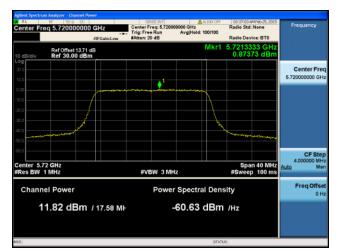


Antenna C



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Antenna D

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Conducted Spurious Emissions

15.407: For transmitters operating in the 5.25-5.35 and 5.47-5.725 GHz band: all emissions outside of the 5.25-5.35 and 5.47-5.725 GHz bands shall not exceed an EIRP of -27dBm/MHz.

As specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

Use the procedures in 789033 D02 General UNII Test Procedures New Rules v01 to substitute conducted measurements in place of radiated measurements.

Average Plot (Vertical and Horizontal), Limit= -41.25 dBm eirp (54dBuV @3m)
 Peak plot (Vertical and Horizontal), Limit = -21.25 dBm eirp (74dBuV @3m)

Connect the antenna port(s) to the spectrum analyzer input. Place the radio in continuous transmit mode. Configure the spectrum analyzer as shown below (be sure to enter all losses between the transmitter output and the spectrum analyzer).

Span:	18 GHz-40 GHz/ 30 MHz-18 GHz
Reference Level:	20 dBm
Attenuation:	10 dB
Sweep Time:	Auto
Resolution Bandwidth:	1 MHz
Video Bandwidth:	1 kHz for Average, 3MHz for Peak
Detector:	Peak
Trace:	Max Hold
Marker:	Peak

Record the marker waveform peak to spur difference

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Conducted Spurious Emissions-Average

					<u> </u>					1
Frequency (MHz)	Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Tx 3 Spur Power (dBm)	Tx 4 Spur Power (dBm)	Total Conducted Spur (dBm)	Limit (dBm)	Margln (dB)
	6 to 54 Mbps	1	6	-69.2				-63.2	-41.25	22.0
	6 to 54 Mbps	2	6	-69.2	-70.2			-60.7	-41.25	19.4
	6 to 54 Mbps	3	6	-70.2	-67.1	-70.8		-58.3	-41.25	17.0
	6 to 54 Mbps	4	6	-70.5	-70.7	-66.8	-67.1	-56.4	-41.25	15.1
	6 to 54 Mbps Beam Forming	2	9	-69.2	-70.2			-57.7	-41.25	16.4
	6 to 54 Mbps Beam Forming	3	11	-70.2	-67.1	-70.8		-53.5	-41.25	12.2
	6 to 54 Mbps Beam Forming	4	12	-70.5	-70.7	-66.8	-67.1	-50.4	-41.25	9.1
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-69.1				-63.1	-41.25	21.9
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-69.1	-70.1			-60.6	-41.25	19.3
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-70.3	-66.9	-70.5		-58.1	-41.25	16.9
	HT/VHT20, M0 to M7, M0 to M9 1ss	4	6	-70.5	-66.7	-67.1	-66.9	-55.5	-41.25	14.3
	HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-69.1	-70.1			-60.6	-41.25	19.3
	HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-69.7	-70.5	-70.6		-59.5	-41.25	18.2
0	HT/VHT20, M8 to M15, M0 to M9 2ss	4	6	-70.3	-66.7	-70.6	-65.0	-55.5	-41.25	14.2
5500	HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-69.1	-70.1	-70.6		-59.1	-41.25	17.9
L7)	HT/VHT20, M16 to M23, M0 to M9 3ss	4	6	-69.7	-70.5	-70.6	-60.8	-53.5	-41.25	12.3
	VHT20, M0 to M9 4ss	4	6	-69.1	-70.1	-70.6	-60.5	-53.2	-41.25	12.0
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-69.1	-70.1			-57.6	-41.25	16.3
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-70.3	-66.9	-70.5		-53.3	-41.25	12.1
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-70.5	-66.7	-67.1	-66.9	-49.5	-41.25	8.3
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-69.1	-70.1			-60.6	-41.25	19.3
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-69.7	-70.5	-70.6		-57.7	-41.25	16.4
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-70.3	-66.7	-70.6	-65.0	-52.5	-41.25	11.2
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-69.1	-70.1	-70.6		-59.1	-41.25	17.9
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-69.7	-70.5	-70.6	-60.8	-52.3	-41.25	11.1
	VHT20 Beam Forming, M0 to M9 4ss	4	6	-69.1	-70.1	-70.6	-60.5	-53.2	-41.25	12.0
	HT/VHT20 STBC, M0 to M7	2	6	-69.1	-70.1			-60.6	-41.25	19.3
	HT/VHT20 STBC, M0 to M7	3	6	-69.7	-70.5	-70.6		-59.5	-41.25	18.2
	HT/VHT20 STBC, M0 to M7	4	6	-70.3	-66.7	-70.6	-65.0	-55.5	-41.25	14.2

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		r								
	Non HT40 Duplicate, 6 to 54 Mbps	1	6	-70.6				-64.6	-41.25	23.4
	Non HT40 Duplicate, 6 to 54 Mbps	2	6	-70.6	-70.6			-61.6	-41.25	20.3
	Non HT40 Duplicate, 6 to 54 Mbps	3	6	-70.5	-67.0	-65.6		-56.5	-41.25	15.2
	Non HT40 Duplicate, 6 to 54 Mbps	4	6	-70.8	-66.8	-65.5	-64.8	-54.4	-41.25	13.2
	HT/VHT40, M0 to M7, M0 to M9 1ss	1	6	-70.3				-64.3	-41.25	23.1
	HT/VHT40, M0 to M7, M0 to M9 1ss	2	6	-70.4	-70.6			-61.5	-41.25	20.2
	HT/VHT40, M0 to M7, M0 to M9 1ss	3	6	-70.7	-66.9	-65.9		-56.6	-41.25	15.4
	HT/VHT40, M0 to M7, M0 to M9 1ss	4	6	-70.6	-67.4	-65.7	-65.1	-54.7	-41.25	13.5
	HT/VHT40, M8 to M15, M0 to M9 2ss	2	6	-70.4	-70.6			-61.5	-41.25	20.2
	HT/VHT40, M8 to M15, M0 to M9 2ss	3	6	-70.7	-66.9	-65.9		-56.6	-41.25	15.4
	HT/VHT40, M8 to M15, M0 to M9 2ss	4	6	-70.6	-67.4	-65.7	-65.1	-54.7	-41.25	13.5
	HT/VHT40, M16 to M23, M0 to M9 3ss	3	6	-70.7	-66.9	-65.9		-56.6	-41.25	15.4
5510	HT/VHT40, M16 to M23, M0 to M9 3ss	4	6	-70.6	-67.4	-65.7	-65.1	-54.7	-41.25	13.5
55	VHT40, M0 to M9 4ss	4	6	-70.6	-67.4	-65.7	-65.1	-54.7	-41.25	13.5
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-70.6	-67.4			-56.7	-41.25	15.5
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-67.7	-70.8	-67.0		-52.6	-41.25	11.4
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-70.7	-70.6	-66.9	-65.9	-50.0	-41.25	8.7
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-70.4	-70.6			-61.5	-41.25	20.2
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-70.6	-66.7	-70.4		-56.3	-41.25	15.0
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-67.7	-70.8	-67.0	-66.1	-52.6	-41.25	11.3
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-70.7	-66.9	-65.9		-56.6	-41.25	15.4
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-70.5	-67.3	-67.3	-66.5	-54.4	-41.25	13.2
	VHT40 Beam Forming, M0 to M9 4ss	4	6	-70.6	-67.4	-65.7	-65.1	-54.7	-41.25	13.5
	HT/VHT40 STBC, M0 to M7	2	6	-70.4	-70.6			-61.5	-41.25	20.2
	HT/VHT40 STBC, M0 to M7	3	6	-70.7	-66.9	-65.9		-56.6	-41.25	15.4
	HT/VHT40 STBC, M0 to M7	4	6	-70.6	-67.4	-65.7	-65.1	-54.7	-41.25	13.5
	Non HT80 Duplicate, 6 to 54 Mbps	1	6	-70.5				-64.5	-41.25	23.3
	Non HT80 Duplicate, 6 to 54 Mbps	2	6	-70.6	-66.7			-59.2	-41.25	18.0
	Non HT80 Duplicate, 6 to 54 Mbps	3	6	-70.8	-70.7	-66.7		-58.2	-41.25	16.9
	Non HT80 Duplicate, 6 to 54 Mbps	4	6	-70.7	-70.6	-66.6	-66.6	-56.1	-41.25	14.9
	VHT80, M0 to M9 1ss	1	6	-70.6				-64.6	-41.25	23.4
	VHT80, M0 to M9 1ss	2	6	-70.7	-70.7			-61.7	-41.25	20.4
530	VHT80, M0 to M9 1ss	3	6	-70.5	-70.8	-67.0		-58.3	-41.25	17.0
Ŋ	VHT80, M0 to M9 1ss	4	6	-68.3	-68.2	-66.9	-67.3	-55.6	-41.25	14.4
	VHT80, M0 to M9 2ss	2	6	-70.7	-70.7			-61.7	-41.25	20.4
	VHT80, M0 to M9 2ss	3	6	-70.5	-70.8	-67.0		-58.3	-41.25	17.0
	VHT80, M0 to M9 2ss	4	6	-68.3	-68.2	-66.9	-67.3	-55.6	-41.25	14.4
	VHT80, M0 to M9 3ss	3	6	-70.5	-70.8	-67.0		-58.3	-41.25	17.0
	VHT80, M0 to M9 3ss	4	6	-68.3	-68.2	-66.9	-67.3	-55.6	-41.25	14.4
	Page No									

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	VHT80, M0 to M9 4ss	4	6	-68.3	-68.2	-66.9	-67.3	-55.6	-41.25	14.4
	VHT80 Beam Forming, M0 to M9 1ss	2	9	-68.3	-68.2			-56.2	-41.25	15.0
	VHT80 Beam Forming, M0 to M9 1ss	3	11	-70.6	-68.5	-66.3		-52.5	-41.25	11.3
	VHT80 Beam Forming, M0 to M9 1ss	4	12	-70.6	-67.8	-68.1	-66.8	-50.1	-41.25	8.8
	VHT80 Beam Forming, M0 to M9 2ss	2	6	-70.7	-70.7			-61.7	-41.25	20.4
	VHT80 Beam Forming, M0 to M9 2ss	3	8	-68.3	-68.2	-66.9		-55.2	-41.25	13.9
	VHT80 Beam Forming, M0 to M9 2ss	4	9	-70.6	-68.5	-66.3	-68.0	-53.1	-41.25	11.8
	VHT80 Beam Forming, M0 to M9 3ss	3	6	-70.5	-70.8	-67.0		-58.3	-41.25	17.0
	VHT80 Beam Forming, M0 to M9 3ss	4	7	-68.3	-68.2	-66.9	-67.3	-54.4	-41.25	13.2
	VHT80 Beam Forming, M0 to M9 4ss	4	6	-68.3	-68.2	-66.9	-67.3	-55.6	-41.25	14.4
	VHT80 STBC, M0 to M9 2ss	2	6	-70.7	-70.7			-61.7	-41.25	20.4
	VHT80 STBC, M0 to M9 2ss	3	6	-70.5	-70.8	-67.0		-58.3	-41.25	17.0
	VHT80 STBC, M0 to M9 2ss	4	6	-68.3	-68.2	-66.9	-67.3	-55.6	-41.25	14.4
	6 to 54 Mbps	1	6	-69.8				-63.8	-41.25	22.6
	6 to 54 Mbps	2	6	-69.8	-63.5			-56.6	-41.25	15.3
	6 to 54 Mbps	3	6	-66.3	-66.0	-70.1		-56.3	-41.25	15.1
	6 to 54 Mbps	4	6	-70.2	-65.9	-66.3	-66.5	-54.9	-41.25	13.7
	6 to 54 Mbps Beam Forming	2	9	-69.8	-63.5			-53.6	-41.25	12.3
	6 to 54 Mbps Beam Forming	3	11	-66.3	-66.0	-70.1		-51.5	-41.25	10.3
	6 to 54 Mbps Beam Forming	4	12	-70.2	-65.9	-66.3	-66.5	-48.9	-41.25	7.7
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-69.9				-63.9	-41.25	22.7
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-69.9	-63.1			-56.3	-41.25	15.0
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-66.1	-65.7	-66.0		-55.2	-41.25	13.9
	HT/VHT20, M0 to M7, M0 to M9 1ss	4	6	-70.1	-65.3	-66.2	-65.8	-54.5	-41.25	13.2
	HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-69.9	-63.1			-56.3	-41.25	15.0
0	HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-66.1	-63.0	-69.9		-54.7	-41.25	13.5
5580	HT/VHT20, M8 to M15, M0 to M9 2ss	4	6	-70.1	-65.8	-70.1	-63.7	-54.5	-41.25	13.3
Ŋ	HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-69.9	-63.1	-69.9		-55.6	-41.25	14.3
	HT/VHT20, M16 to M23, M0 to M9 3ss	4	6	-66.1	-63.0	-69.9	-61.6	-52.1	-41.25	10.9
	VHT20, M0 to M9 4ss	4	6	-69.9	-63.1	-69.9	-60.9	-52.2	-41.25	11.0
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-69.9	-63.1			-53.3	-41.25	12.0
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-66.1	-65.7	-66.0		-50.4	-41.25	9.1
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-70.1	-65.3	-66.2	-65.8	-48.5	-41.25	7.2
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-69.9	-63.1			-56.3	-41.25	15.0
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-66.1	-63.0	-69.9		-52.9	-41.25	11.7
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-70.1	-65.8	-70.1	-63.7	-51.5	-41.25	10.3
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-69.9	-63.1	-69.9		-55.6	-41.25	14.3
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-66.1	-63.0	-69.9	-61.6	-50.9	-41.25	9.7
	VHT20 Beam Forming, M0 to M9 4ss	4	6	-69.9	-63.1	-69.9	-60.9	-52.2	-41.25	11.0
	HT/VHT20 STBC, M0 to M7	2	6	-69.9	-63.1			-56.3	-41.25	15.0
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	HT/VHT20 STBC, M0 to M7	3	6	-66.1	-63.0	-69.9		-54.7	-41.25	13.5
	HT/VHT20 STBC, M0 to M7	4	6	-70.1	-65.8	-70.1	-63.7	-54.5	-41.25	13.3
	Non HT40 Duplicate, 6 to 54 Mbps	1	6	-69.1				-63.1	-41.25	21.9
	Non HT40 Duplicate, 6 to 54 Mbps	2	6	-69.1	-62.4			-55.6	-41.25	14.3
	Non HT40 Duplicate, 6 to 54 Mbps	3	6	-65.6	-62.7	-69.7		-54.4	-41.25	13.1
	Non HT40 Duplicate, 6 to 54 Mbps	4	6	-65.6	-66.7	-64.6	-64.1	-53.1	-41.25	11.9
	HT/VHT40, M0 to M7, M0 to M9 1ss	1	6	-69.0				-63.0	-41.25	21.8
	HT/VHT40, M0 to M7, M0 to M9 1ss	2	6	-69.0	-62.4			-55.5	-41.25	14.3
	HT/VHT40, M0 to M7, M0 to M9 1ss	3	6	-69.1	-62.7	-63.0		-53.4	-41.25	12.1
	HT/VHT40, M0 to M7, M0 to M9 1ss	4	6	-65.8	-66.8	-64.6	-64.1	-53.2	-41.25	11.9
	HT/VHT40, M8 to M15, M0 to M9 2ss	2	6	-69.0	-62.4			-55.5	-41.25	14.3
	HT/VHT40, M8 to M15, M0 to M9 2ss	3	6	-69.0	-62.4	-62.8		-53.1	-41.25	11.9
	HT/VHT40, M8 to M15, M0 to M9 2ss	4	6	-69.0	-62.4	-62.8	-61.6	-51.2	-41.25	9.9
	HT/VHT40, M16 to M23, M0 to M9 3ss	3	6	-69.0	-62.4	-62.8		-53.1	-41.25	11.9
00	HT/VHT40, M16 to M23, M0 to M9 3ss	4	6	-69.0	-62.4	-62.8	-61.6	-51.2	-41.25	9.9
5550	VHT40, M0 to M9 4ss	4	6	-69.0	-62.4	-62.8	-61.6	-51.2	-41.25	9.9
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-69.0	-62.4			-52.5	-41.25	11.3
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-65.8	-66.8	-64.6		-50.1	-41.25	8.8
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-69.8	-65.9	-65.2	-64.6	-48.0	-41.25	6.7
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-69.0	-62.4			-55.5	-41.25	14.3
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-69.0	-62.4	-62.8		-51.3	-41.25	10.1
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-69.3	-65.5	-64.9	-64.2	-50.6	-41.25	9.3
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-69.0	-62.4	-62.8		-53.1	-41.25	11.9
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-69.0	-62.4	-62.8	-61.6	-50.0	-41.25	8.7
	VHT40 Beam Forming, M0 to M9 4ss	4	6	-69.0	-62.4	-62.8	-61.6	-51.2	-41.25	9.9
	HT/VHT40 STBC, M0 to M7	2	6	-69.0	-62.4			-55.5	-41.25	14.3
	HT/VHT40 STBC, M0 to M7	3	6	-69.0	-62.4	-62.8		-53.1	-41.25	11.9
	HT/VHT40 STBC, M0 to M7	4	6	-69.0	-62.4	-62.8	-61.6	-51.2	-41.25	9.9
			<u> </u>					<u> </u>		
	Non HT80 Duplicate, 6 to 54 Mbps	1	6	-66.3				-60.3	-41.25	19.1
	Non HT80 Duplicate, 6 to 54 Mbps	2	6	-66.3	-67.1			-57.7	-41.25	16.4
	Non HT80 Duplicate, 6 to 54 Mbps	3	6	-66.3	-67.1	-65.1		-55.3	-41.25	14.1
	Non HT80 Duplicate, 6 to 54 Mbps	4	6	-66.3	-67.1	-65.1	-64.9	-53.7	-41.25	12.5
	VHT80, M0 to M9 1ss	1	6	-70.7				-64.7	-41.25	23.5
5690	VHT80, M0 to M9 1ss	2	6	-70.7	-67.8			-60.0	-41.25	18.8
5	VHT80, M0 to M9 1ss	3	6	-70.7	-67.8	-63.0		-55.2	-41.25	14.0
	VHT80, M0 to M9 1ss	4	6	-70.7	-67.8	-63.0	-61.5	-52.4	-41.25	11.1
	VHT80, M0 to M9 2ss	2	6	-70.7	-67.8			-60.0	-41.25	18.8
	VHT80, M0 to M9 2ss	3	6	-70.7	-67.8	-63.0		-55.2	-41.25	14.0
	VHT80, M0 to M9 2ss	4	6	-70.7	-67.8	-63.0	-61.5	-52.4	-41.25	11.1
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	VHT80, M0 to M9 3ss	3	6	-70.7	-67.8	-63.0		-55.2	-41.25	14.0
	VHT80, M0 to M9 3ss	4	6	-70.7	-67.8	-63.0	-61.5	-52.4	-41.25	11.1
	VHT80, M0 to M9 4ss	4	6	-70.7	-67.8	-63.0	-61.5	-52.4	-41.25	11.1
	VHT80 Beam Forming, M0 to M9 1ss	2	9	-70.7	-67.8			-57.0	-41.25	15.8
	VHT80 Beam Forming, M0 to M9 1ss	3	11	-66.3	-67.4	-65.5		-50.8	-41.25	9.5
	VHT80 Beam Forming, M0 to M9 1ss	4	12	-71.0	-67.5	-66.3	-66.4	-49.4	-41.25	8.2
	VHT80 Beam Forming, M0 to M9 2ss	2	6	-70.7	-67.8			-60.0	-41.25	18.8
	VHT80 Beam Forming, M0 to M9 2ss	3	8	-70.7	-67.8	-63.0		-53.4	-41.25	12.2
	VHT80 Beam Forming, M0 to M9 2ss	4	9	-66.9	-67.0	-65.2	-65.3	-51.0	-41.25	9.7
	VHT80 Beam Forming, M0 to M9 3ss	3	6	-70.7	-67.8	-63.0		-55.2	-41.25	14.0
	VHT80 Beam Forming, M0 to M9 3ss	4	7	-70.7	-67.8	-63.0	-61.5	-51.2	-41.25	9.9
	VHT80 Beam Forming, M0 to M9 4ss	4	6	-70.7	-67.8	-63.0	-61.5	-52.4	-41.25	11.1
	VHT80 STBC, M0 to M9 2ss	2	6	-70.7	-67.8			-60.0	-41.25	18.8
	VHT80 STBC, M0 to M9 2ss	3	6	-70.7	-67.8	-63.0		-55.2	-41.25	14.0
	VHT80 STBC, M0 to M9 2ss	4	6	-70.7	-67.8	-63.0	-61.5	-52.4	-41.25	11.1
	Non HT40 Duplicate, 6 to 54 Mbps	1	6	-66.4				-60.4	-41.25	19.2
	Non HT40 Duplicate, 6 to 54 Mbps	2	6	-66.4	-66.1			-57.2	-41.25	16.0
	Non HT40 Duplicate, 6 to 54 Mbps	3	6	-66.4	-67.2	-65.8		-55.7	-41.25	14.4
	Non HT40 Duplicate, 6 to 54 Mbps	4	6	-66.4	-67.8	-66.2	-64.3	-54.0	-41.25	12.7
	HT/VHT40, M0 to M7, M0 to M9 1ss	1	6	-64.1				-58.1	-41.25	16.9
	HT/VHT40, M0 to M7, M0 to M9 1ss	2	6	-64.1	-66.8			-56.2	-41.25	15.0
	HT/VHT40, M0 to M7, M0 to M9 1ss	3	6	-66.4	-65.7	-65.4		-55.0	-41.25	13.8
	HT/VHT40, M0 to M7, M0 to M9 1ss	4	6	-66.5	-67.8	-66.0	-64.7	-54.1	-41.25	12.8
	HT/VHT40, M8 to M15, M0 to M9 2ss	2	6	-64.1	-66.8			-56.2	-41.25	15.0
	HT/VHT40, M8 to M15, M0 to M9 2ss	3	6	-64.1	-66.8	-65.7		-54.6	-41.25	13.4
	HT/VHT40, M8 to M15, M0 to M9 2ss	4	6	-64.1	-66.8	-65.7	-61.7	-52.1	-41.25	10.9
	HT/VHT40, M16 to M23, M0 to M9 3ss	3	6	-64.1	-66.8	-65.7		-54.6	-41.25	13.4
5710	HT/VHT40, M16 to M23, M0 to M9 3ss	4	6	-64.1	-66.8	-65.7	-61.7	-52.1	-41.25	10.9
2	VHT40, M0 to M9 4ss	4	6	-64.1	-66.8	-65.7		-52.1	-41.25	10.9
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-64.1	-66.8			-53.2	-41.25	12.0
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-66.5	-67.8	-66.0		-51.1	-41.25	9.9
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-68.0	-67.9	-66.3	-64.3	-48.3	-41.25	7.1
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-64.1	-66.8			-56.2	-41.25	15.0
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-64.1	-66.8	-65.7		-52.8	-41.25	11.6
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-66.1	-67.2	-66.2	-64.4	-50.8	-41.25	9.6
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-64.1	-66.8	-65.7		-54.6	-41.25	13.4
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-64.1	-66.8	-65.7	-61.7	-50.9	-41.25	9.7
	VHT40 Beam Forming, M0 to M9 4ss	4	6	-64.1	-66.8	-65.7	-61.7	-52.1	-41.25	10.9
	HT/VHT40 STBC, M0 to M7	2	6	-64.1	-66.8		01.11	-56.2	-41.25	15.0
	HT/VHT40 STBC, M0 to M7	3	6	-64.1	-66.8	-65.7		-54.6	-41.25	13.4
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	HT/VHT40 STBC, M0 to M7	4	6	-64.1	-66.8	-65.7	-61.7	-52.1	-41.25	10.9
	,									
	6 to 54 Mbps	1	6	-69.7				-63.7	-41.25	22.5
	6 to 54 Mbps	2	6	-69.7	-66.3			-58.7	-41.25	17.4
	6 to 54 Mbps	3	6	-70.0	-68.1	-66.5		-57.2	-41.25	15.9
	6 to 54 Mbps	4	6	-70.2	-68.0	-66.3	-67.2	-55.7	-41.25	14.4
	6 to 54 Mbps Beam Forming	2	9	-69.7	-66.3			-55.7	-41.25	14.4
	6 to 54 Mbps Beam Forming	3	11	-70.0	-68.1	-66.5		-52.4	-41.25	11.1
	6 to 54 Mbps Beam Forming	4	12	-70.2	-68.0	-66.3	-67.2	-49.7	-41.25	8.4
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-69.7				-63.7	-41.25	22.5
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-69.7	-66.3			-58.7	-41.25	17.4
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-67.0	-68.2	-66.5		-56.4	-41.25	15.2
	HT/VHT20, M0 to M7, M0 to M9 1ss	4	6	-67.6	-68.2	-66.7	-66.6	-55.2	-41.25	14.0
	HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-69.7	-66.3			-58.7	-41.25	17.4
	HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-66.7	-66.8	-66.5		-55.9	-41.25	14.6
0	HT/VHT20, M8 to M15, M0 to M9 2ss	4	6	-66.9	-67.8	-66.4	-64.9	-54.3	-41.25	13.1
5720	HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-69.7	-66.3	-66.2		-56.4	-41.25	15.1
Π,	HT/VHT20, M16 to M23, M0 to M9 3ss	4	6	-66.7	-66.8	-66.5	-62.1	-53.0	-41.25	11.7
	VHT20, M0 to M9 4ss	4	6	-69.7	-66.3	-66.2	-62.5	-53.4	-41.25	12.2
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-69.7	-66.3			-55.7	-41.25	14.4
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-67.0	-68.2	-66.5		-51.6	-41.25	10.4
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-67.6	-68.2	-66.7	-66.6	-49.2	-41.25	8.0
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-69.7	-66.3			-58.7	-41.25	17.4
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-66.7	-66.8	-66.5		-54.1	-41.25	12.8
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-66.9	-67.8	-66.4	-64.9	-51.3	-41.25	10.1
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-69.7	-66.3	-66.2		-56.4	-41.25	15.1
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-66.7	-66.8	-66.5	-62.1	-51.8	-41.25	10.5
	VHT20 Beam Forming, M0 to M9 4ss	4	6	-69.7	-66.3	-66.2	-62.5	-53.4	-41.25	12.2
	HT/VHT20 STBC, M0 to M7	2	6	-69.7	-66.3			-58.7	-41.25	17.4
	HT/VHT20 STBC, M0 to M7	3	6	-66.7	-66.8	-66.5		-55.9	-41.25	14.6
	HT/VHT20 STBC, M0 to M7	4	6	-66.9	-67.8	-66.4	-64.9	-54.3	-41.25	13.1

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Conducted Spurious Emissions-Peak

Frequency (MHz)	Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Tx 3 Spur Power (dBm)	Tx 4 Spur Power (dBm)	Total Conducted Spur (dBm)	Limit (dBm)	Margln (dB)
	6 to 54 Mbps	1	6	-62.7				-56.7	-21.25	35.5
	6 to 54 Mbps	2	6	-62.7	-61.0			-52.8	-21.25	31.5
	6 to 54 Mbps	3	6	-60.9	-62.1	-61.4		-50.7	-21.25	29.4
	6 to 54 Mbps	4	6	-59.4	-60.6	-61.7	-61.5	-48.7	-21.25	27.4
	6 to 54 Mbps Beam Forming	2	9	-62.7	-61.0			-49.8	-21.25	28.5
	6 to 54 Mbps Beam Forming	3	11	-60.9	-62.1	-61.4		-45.9	-21.25	24.6
	6 to 54 Mbps Beam Forming	4	12	-59.4	-60.6	-61.7	-61.5	-42.7	-21.25	21.4
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-61.2				-55.2	-21.25	34.0
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-61.2	-60.3			-51.7	-21.25	30.5
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-62.2	-60.6	-60.4		-50.2	-21.25	29.0
	HT/VHT20, M0 to M7, M0 to M9 1ss	4	6	-62.1	-62.6	-61.4	-60.5	-49.6	-21.25	28.3
	HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-61.2	-60.3			-51.7	-21.25	30.5
	HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-60.1	-61.2	-61.7		-50.2	-21.25	28.9
	HT/VHT20, M8 to M15, M0 to M9 2ss	4	6	-60.3	-62.4	-61.1	-61.4	-49.2	-21.25	28.0
5500	HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-61.2	-60.3	-61.0		-50.0	-21.25	28.8
ъ	HT/VHT20, M16 to M23, M0 to M9 3ss	4	6	-60.1	-61.2	-61.7	-61.3	-49.0	-21.25	27.8
	VHT20, M0 to M9 4ss	4	6	-61.2	-60.3	-61.0	-61.6	-49.0	-21.25	27.7
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-61.2	-60.3			-48.7	-21.25	27.5
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-62.2	-60.6	-60.4		-45.4	-21.25	24.2
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-62.1	-62.6	-61.4	-60.5	-43.6	-21.25	22.3
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-61.2	-60.3			-51.7	-21.25	30.5
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-60.1	-61.2	-61.7		-48.4	-21.25	27.1
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-60.3	-62.4	-61.1	-61.4	-46.2	-21.25	25.0
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-61.2	-60.3	-61.0		-50.0	-21.25	28.8
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-60.1	-61.2	-61.7	-61.3	-47.8	-21.25	26.6
	VHT20 Beam Forming, M0 to M9 4ss	4	6	-61.2	-60.3	-61.0	-61.6	-49.0	-21.25	27.7
	HT/VHT20 STBC, M0 to M7	2	6	-61.2	-60.3			-51.7	-21.25	30.5
	HT/VHT20 STBC, M0 to M7	3	6	-60.1	-61.2	-61.7		-50.2	-21.25	28.9
	HT/VHT20 STBC, M0 to M7	4	6	-60.3	-62.4	-61.1	-61.4	-49.2	-21.25	28.0

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	Non HT40 Duplicate, 6 to 54 Mbps	1	6	-61.2				-55.2	-21.25	34.0
	Non HT40 Duplicate, 6 to 54 Mbps	2	6	-61.2	-61.9			-52.5	-21.25	31.3
	Non HT40 Duplicate, 6 to 54 Mbps	3	6	-61.4	-59.6	-61.5		-50.0	-21.25	28.7
	Non HT40 Duplicate, 6 to 54 Mbps	4	6	-61.3	-59.2	-61.5	-58.4	-47.9	-21.25	26.6
	HT/VHT40, M0 to M7, M0 to M9 1ss	. 1	6	-60.3	33.2	01.5	50.1	-54.3	-21.25	33.1
	HT/VHT40, M0 to M7, M0 to M9 1ss	2	6	-61.1	-58.9			-50.9	-21.25	29.6
	HT/VHT40, M0 to M7, M0 to M9 1ss	3	6	-61.0	-62.3	-61.2		-50.7	-21.25	29.4
	HT/VHT40, M0 to M7, M0 to M9 1ss	4	6	-61.3	-60.4	-60.5	-61.2	-48.8	-21.25	27.6
	HT/VHT40, M8 to M15, M0 to M9 2ss	2	6	-61.1	-58.9		-	-50.9	-21.25	29.6
	HT/VHT40, M8 to M15, M0 to M9 2ss	3	6	-61.0	-62.3	-61.2		-50.7	-21.25	29.4
	HT/VHT40, M8 to M15, M0 to M9 2ss	4	6	-61.3	-60.4	-60.5	-61.2	-48.8	-21.25	27.6
	HT/VHT40, M16 to M23, M0 to M9 3ss	3	6	-61.0	-62.3	-61.2		-50.7	-21.25	29.4
10	HT/VHT40, M16 to M23, M0 to M9 3ss	4	6	-61.3	-60.4	-60.5	-61.2	-48.8	-21.25	27.6
5510	VHT40, M0 to M9 4ss	4	6	-61.3	-60.4	-60.5	-61.2	-48.8	-21.25	27.6
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-61.3	-60.4			-48.8	-21.25	27.6
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-62.1	-61.8	-62.4		-46.5	-21.25	25.3
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-59.8	-61.4	-61.4	-61.7	-43.0	-21.25	21.7
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-61.1	-58.9			-50.9	-21.25	29.6
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-60.5	-62.7	-60.9		-48.7	-21.25	27.4
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-62.1	-61.8	-62.4	-62.1	-47.1	-21.25	25.8
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-61.0	-62.3	-61.2		-50.7	-21.25	29.4
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-61.3	-60.8	-62.2	-61.9	-48.3	-21.25	27.0
	VHT40 Beam Forming, M0 to M9 4ss	4	6	-61.3	-60.4	-60.5	-61.2	-48.8	-21.25	27.6
	HT/VHT40 STBC, M0 to M7	2	6	-61.1	-58.9			-50.9	-21.25	29.6
	HT/VHT40 STBC, M0 to M7	3	6	-61.0	-62.3	-61.2		-50.7	-21.25	29.4
	HT/VHT40 STBC, M0 to M7	4	6	-61.3	-60.4	-60.5	-61.2	-48.8	-21.25	27.6
		F	-	-	-	-	-	-	-	
	Non HT80 Duplicate, 6 to 54 Mbps	1	6	-62.1				-56.1	-21.25	34.9
	Non HT80 Duplicate, 6 to 54 Mbps	2	6	-62.9	-62.6			-53.7	-21.25	32.5
	Non HT80 Duplicate, 6 to 54 Mbps	3	6	-62.0	-61.8	-60.7		-50.7	-21.25	29.4
	Non HT80 Duplicate, 6 to 54 Mbps	4	6	-60.7	-62.0	-60.5	-59.5	-48.6	-21.25	27.3
	VHT80, M0 to M9 1ss	1	6	-61.8				-55.8	-21.25	34.6
0	VHT80, M0 to M9 1ss	2	6	-60.4	-61.2			-51.8	-21.25	30.5
5530	VHT80, M0 to M9 1ss	3	6	-61.5	-63.2	-61.4		-51.2	-21.25	29.9
-,	VHT80, M0 to M9 1ss	4	6	-61.1	-61.1	-60.6	-60.7	-48.8	-21.25	27.6
	VHT80, M0 to M9 2ss	2	6	-60.4	-61.2			-51.8	-21.25	30.5
	VHT80, M0 to M9 2ss	3	6	-61.5	-63.2	-61.4		-51.2	-21.25	29.9
	VHT80, M0 to M9 2ss	4	6	-61.1	-61.1	-60.6	-60.7	-48.8	-21.25	27.6
	VHT80, M0 to M9 3ss	3	6	-61.5	-63.2	-61.4		-51.2	-21.25	29.9
	VHT80, M0 to M9 3ss	4	6	-61.1	-61.1	-60.6	-60.7	-48.8	-21.25	27.6
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	VHT80, M0 to M9 4ss	4	6	-61.1	-61.1	-60.6	-60.7	-48.8	-21.25	27.6
	VHT80 Beam Forming, M0 to M9 1ss	2	9	-61.1	-61.1			-49.1	-21.25	27.8
	VHT80 Beam Forming, M0 to M9 1ss	3	11	-60.8	-61.0	-59.9		-45.0	-21.25	23.7
	VHT80 Beam Forming, M0 to M9 1ss	4	12	-60.7	-61.1	-61.3	-61.0	-43.0	-21.25	21.7
	VHT80 Beam Forming, M0 to M9 2ss	2	6	-60.4	-61.2			-51.8	-21.25	30.5
	VHT80 Beam Forming, M0 to M9 2ss	3	8	-61.1	-61.1	-60.6		-48.4	-21.25	27.1
	VHT80 Beam Forming, M0 to M9 2ss	4	9	-60.8	-61.0	-59.9	-61.4	-45.7	-21.25	24.5
	VHT80 Beam Forming, M0 to M9 3ss	3	6	-61.5	-63.2	-61.4		-51.2	-21.25	29.9
	VHT80 Beam Forming, M0 to M9 3ss	4	7	-61.1	-61.1	-60.6	-60.7	-47.6	-21.25	26.4
	VHT80 Beam Forming, M0 to M9 4ss	4	6	-61.1	-61.1	-60.6	-60.7	-48.8	-21.25	27.6
	VHT80 STBC, M0 to M9 2ss	2	6	-60.4	-61.2			-51.8	-21.25	30.5
	VHT80 STBC, M0 to M9 2ss	3	6	-61.5	-63.2	-61.4		-51.2	-21.25	29.9
	VHT80 STBC, M0 to M9 2ss	4	6	-61.1	-61.1	-60.6	-60.7	-48.8	-21.25	27.6
	6 to 54 Mbps	1	6	-60.9				-54.9	-21.25	33.7
	6 to 54 Mbps	2	6	-60.9	-60.1			-51.5	-21.25	30.2
	6 to 54 Mbps	3	6	-60.4	-62.0	-61.7		-50.5	-21.25	29.3
	6 to 54 Mbps	4	6	-62.2	-61.8	-61.4	-60.0	-49.2	-21.25	28.0
	6 to 54 Mbps Beam Forming	2	9	-60.9	-60.1			-48.5	-21.25	27.2
	6 to 54 Mbps Beam Forming	3	11	-60.4	-62.0	-61.7		-45.7	-21.25	24.5
	6 to 54 Mbps Beam Forming	4	12	-62.2	-61.8	-61.4	-60.0	-43.2	-21.25	22.0
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-61.2				-55.2	-21.25	34.0
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-61.2	-57.8			-50.2	-21.25	28.9
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-61.9	-61.0	-60.3		-50.2	-21.25	29.0
	HT/VHT20, M0 to M7, M0 to M9 1ss	4	6	-60.9	-62.1	-60.4	-61.7	-49.2	-21.25	28.0
	HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-61.2	-57.8			-50.2	-21.25	28.9
0	HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-63.0	-60.4	-60.1		-50.2	-21.25	29.0
5580	HT/VHT20, M8 to M15, M0 to M9 2ss	4	6	-62.1	-61.5	-60.6	-61.8	-49.4	-21.25	28.2
U)	HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-61.2	-57.8	-60.4		-48.8	-21.25	27.5
	HT/VHT20, M16 to M23, M0 to M9 3ss	4	6	-63.0	-60.4	-60.1	-61.1	-49.0	-21.25	27.7
	VHT20, M0 to M9 4ss	4	6	-61.2	-57.8	-60.4	-59.3	-47.5	-21.25	26.2
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-61.2	-57.8			-47.2	-21.25	25.9
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-61.9	-61.0	-60.3		-45.4	-21.25	24.2
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-60.9	-62.1	-60.4	-61.7	-43.2	-21.25	22.0
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-61.2	-57.8			-50.2	-21.25	28.9
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-63.0	-60.4	-60.1		-48.4	-21.25	27.2
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-62.1	-61.5	-60.6	-61.8	-46.4	-21.25	25.2
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-61.2	-57.8	-60.4		-48.8	-21.25	27.5
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-63.0	-60.4	-60.1	-61.1	-47.8	-21.25	26.5
	VHT20 Beam Forming, M0 to M9 4ss	4	6	-61.2	-57.8	-60.4	-59.3	-47.5	-21.25	26.2
	HT/VHT20 STBC, M0 to M7	2	6	-61.2	-57.8			-50.2	-21.25	28.9
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	HT/VHT20 STBC, M0 to M7	3	6	-63.0	-60.4	-60.1		-50.2	-21.25	29.0
	HT/VHT20 STBC, M0 to M7	4	6	-62.1	-61.5	-60.6	-61.8	-49.4	-21.25	28.2
	Non HT40 Duplicate, 6 to 54 Mbps	1	6	-59.9				-53.9	-21.25	32.7
	Non HT40 Duplicate, 6 to 54 Mbps	2	6	-59.9	-61.1			-51.4	-21.25	30.2
	Non HT40 Duplicate, 6 to 54 Mbps	3	6	-59.5	-59.2	-59.8		-48.7	-21.25	27.5
	Non HT40 Duplicate, 6 to 54 Mbps	4	6	-61.1	-61.4	-60.5	-61.1	-49.0	-21.25	27.7
	HT/VHT40, M0 to M7, M0 to M9 1ss	1	6	-60.1				-54.1	-21.25	32.9
	HT/VHT40, M0 to M7, M0 to M9 1ss	2	6	-60.1	-61.1			-51.6	-21.25	30.3
	HT/VHT40, M0 to M7, M0 to M9 1ss	3	6	-60.0	-62.0	-62.5		-50.6	-21.25	29.3
	HT/VHT40, M0 to M7, M0 to M9 1ss	4	6	-61.3	-60.0	-62.4	-61.5	-49.2	-21.25	27.9
	HT/VHT40, M8 to M15, M0 to M9 2ss	2	6	-60.1	-61.1			-51.6	-21.25	30.3
	HT/VHT40, M8 to M15, M0 to M9 2ss	3	6	-60.1	-61.1	-61.0		-49.9	-21.25	28.7
	HT/VHT40, M8 to M15, M0 to M9 2ss	4	6	-60.1	-61.1	-61.0	-60.6	-48.7	-21.25	27.4
	HT/VHT40, M16 to M23, M0 to M9 3ss	3	6	-60.1	-61.1	-61.0		-49.9	-21.25	28.7
550	HT/VHT40, M16 to M23, M0 to M9 3ss	4	6	-60.1	-61.1	-61.0	-60.6	-48.7	-21.25	27.4
555	VHT40, M0 to M9 4ss	4	6	-60.1	-61.1	-61.0	-60.6	-48.7	-21.25	27.4
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-60.1	-61.1			-48.6	-21.25	27.3
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-61.3	-60.0	-62.4		-45.6	-21.25	24.3
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-61.4	-59.8	-58.6	-60.6	-42.0	-21.25	20.7
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-60.1	-61.1			-51.6	-21.25	30.3
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-60.1	-61.1	-61.0		-48.1	-21.25	26.9
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-61.1	-60.5	-61.5	-59.3	-45.5	-21.25	24.2
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-60.1	-61.1	-61.0		-49.9	-21.25	28.7
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-60.1	-61.1	-61.0	-60.6	-47.5	-21.25	26.2
	VHT40 Beam Forming, M0 to M9 4ss	4	6	-60.1	-61.1	-61.0	-60.6	-48.7	-21.25	27.4
	HT/VHT40 STBC, M0 to M7	2	6	-60.1	-61.1			-51.6	-21.25	30.3
	HT/VHT40 STBC, M0 to M7	3	6	-60.1	-61.1	-61.0		-49.9	-21.25	28.7
	HT/VHT40 STBC, M0 to M7	4	6	-60.1	-61.1	-61.0	-60.6	-48.7	-21.25	27.4
	Non HT80 Duplicate, 6 to 54 Mbps	1	6	-61.6				-55.6	-21.25	34.4
	Non HT80 Duplicate, 6 to 54 Mbps	2	6	-61.6	-60.6			-52.1	-21.25	30.8
	Non HT80 Duplicate, 6 to 54 Mbps	3	6	-61.6	-60.6	-62.4		-50.7	-21.25	29.4
	Non HT80 Duplicate, 6 to 54 Mbps	4	6	-61.6	-60.6	-62.4	-60.3	-49.1	-21.25	27.9
	VHT80, M0 to M9 1ss	1	6	-62.1				-56.1	-21.25	34.9
5690	VHT80, M0 to M9 1ss	2	6	-62.1	-60.4			-52.2	-21.25	30.9
56	VHT80, M0 to M9 1ss	3	6	-62.1	-60.4	-61.7		-50.6	-21.25	29.3
	VHT80, M0 to M9 1ss	4	6	-62.1	-60.4	-61.7	-60.2	-49.0	-21.25	27.8
	VHT80, M0 to M9 2ss	2	6	-62.1	-60.4			-52.2	-21.25	30.9
	VHT80, M0 to M9 2ss	3	6	-62.1	-60.4	-61.7		-50.6	-21.25	29.3
	VHT80, M0 to M9 2ss	4	6	-62.1	-60.4	-61.7	-60.2	-49.0	-21.25	27.8
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	VHT80, M0 to M9 3ss	3	6	-62.1	-60.4	-61.7		-50.6	-21.25	29.3
	VHT80, M0 to M9 3ss	4	6	-62.1	-60.4	-61.7	-60.2	-49.0	-21.25	27.8
	VHT80, M0 to M9 4ss	4	6	-62.1	-60.4	-61.7	-60.2	-49.0	-21.25	27.8
	VHT80 Beam Forming, M0 to M9 1ss	2	9	-62.1	-60.4			-49.2	-21.25	27.9
	VHT80 Beam Forming, M0 to M9 1ss	3	11	-61.5	-60.3	-62.9		-45.9	-21.25	24.6
	VHT80 Beam Forming, M0 to M9 1ss	4	12	-62.9	-62.3	-62.0	-59.4	-43.4	-21.25	22.2
	VHT80 Beam Forming, M0 to M9 2ss	2	6	-62.1	-60.4			-52.2	-21.25	30.9
	VHT80 Beam Forming, M0 to M9 2ss	3	8	-62.1	-60.4	-61.7		-48.8	-21.25	27.5
	VHT80 Beam Forming, M0 to M9 2ss	4	9	-61.9	-62.5	-62.0	-61.1	-46.8	-21.25	25.6
	VHT80 Beam Forming, M0 to M9 3ss	3	6	-62.1	-60.4	-61.7		-50.6	-21.25	29.3
	VHT80 Beam Forming, M0 to M9 3ss	4	7	-62.1	-60.4	-61.7	-60.2	-47.8	-21.25	26.6
	VHT80 Beam Forming, M0 to M9 4ss	4	6	-62.1	-60.4	-61.7	-60.2	-49.0	-21.25	27.8
	VHT80 STBC, M0 to M9 2ss	2	6	-62.1	-60.4			-52.2	-21.25	30.9
	VHT80 STBC, M0 to M9 2ss	3	6	-62.1	-60.4	-61.7		-50.6	-21.25	29.3
	VHT80 STBC, M0 to M9 2ss	4	6	-62.1	-60.4	-61.7	-60.2	-49.0	-21.25	27.8
	Non HT40 Duplicate, 6 to 54 Mbps	1	6	-58.9				-52.9	-21.25	31.7
	Non HT40 Duplicate, 6 to 54 Mbps	2	6	-58.9	-61.5			-51.0	-21.25	29.7
	Non HT40 Duplicate, 6 to 54 Mbps	3	6	-59.8	-60.9	-60.9		-49.7	-21.25	28.5
	Non HT40 Duplicate, 6 to 54 Mbps	4	6	-61.2	-61.8	-59.5	-58.9	-48.2	-21.25	26.9
	HT/VHT40, M0 to M7, M0 to M9 1ss	1	6	-59.6				-53.6	-21.25	32.4
	HT/VHT40, M0 to M7, M0 to M9 1ss	2	6	-59.6	-58.7			-50.1	-21.25	28.9
	HT/VHT40, M0 to M7, M0 to M9 1ss	3	6	-59.9	-60.5	-59.6		-49.2	-21.25	28.0
	HT/VHT40, M0 to M7, M0 to M9 1ss	4	6	-61.6	-61.3	-58.3	-61.2	-48.4	-21.25	27.1
	HT/VHT40, M8 to M15, M0 to M9 2ss	2	6	-59.6	-58.7			-50.1	-21.25	28.9
	HT/VHT40, M8 to M15, M0 to M9 2ss	3	6	-59.6	-58.7	-58.1		-48.0	-21.25	26.7
	HT/VHT40, M8 to M15, M0 to M9 2ss	4	6	-59.6	-58.7	-58.1	-61.2	-47.2	-21.25	26.0
0	HT/VHT40, M16 to M23, M0 to M9 3ss	3	6	-59.6	-58.7	-58.1		-48.0	-21.25	26.7
5710	HT/VHT40, M16 to M23, M0 to M9 3ss	4	6	-59.6	-58.7	-58.1	-61.2	-47.2	-21.25	26.0
5	VHT40, M0 to M9 4ss	4	6	-59.6	-58.7	-58.1	-61.2	-47.2	-21.25	26.0
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-59.6	-58.7			-47.1	-21.25	25.9
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-61.6	-61.3	-58.3		-44.6	-21.25	23.3
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-62.2	-58.9	-60.5	-57.9	-41.6	-21.25	20.3
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-59.6	-58.7			-50.1	-21.25	28.9
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-59.6	-58.7	-58.1		-46.2	-21.25	24.9
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-60.0	-61.0	-60.8	-61.1	-45.7	-21.25	24.4
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-59.6	-58.7	-58.1		-48.0	-21.25	26.7
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-59.6	-58.7	-58.1	-61.2	-46.0	-21.25	24.8
	VHT40 Beam Forming, M0 to M9 4ss	4	6	-59.6	-58.7	-58.1	-61.2	-47.2	-21.25	26.0
	HT/VHT40 STBC, M0 to M7	2	6	-59.6	-58.7			-50.1	-21.25	28.9
	HT/VHT40 STBC, M0 to M7	3	6	-59.6	-58.7	-58.1		-48.0	-21.25	26.7
	Page No	0.26	3 of 898							

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	HT/VHT40 STBC, M0 to M7	4	6	-59.6	-58.7	-58.1	-61.2	-47.2	-21.25	26.0
	6 to 54 Mbps		6	-58.6				-52.6	-21.25	31.4
	6 to 54 Mbps	2	6	-58.6	-60.5			-50.4	-21.25	29.2
	6 to 54 Mbps	3	6	-60.3	-61.5	-61.2		-50.2	-21.25	28.9
	6 to 54 Mbps	4	6	-60.4	-60.9	-60.3	-59.7	-48.3	-21.25	27.0
	6 to 54 Mbps Beam Forming	2	9	-58.6	-60.5			-47.4	-21.25	26.2
	6 to 54 Mbps Beam Forming	3	11	-60.3	-61.5	-61.2		-45.4	-21.25	24.1
	6 to 54 Mbps Beam Forming	4	12	-60.4	-60.9	-60.3	-59.7	-42.3	-21.25	21.0
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-57.8				-51.8	-21.25	30.6
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-57.8	-57.0			-48.4	-21.25	27.1
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-60.4	-61.3	-59.9		-49.7	-21.25	28.5
	HT/VHT20, M0 to M7, M0 to M9 1ss	4	6	-59.9	-60.0	-56.1	-59.8	-46.6	-21.25	25.3
	HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-57.8	-57.0			-48.4	-21.25	27.1
	HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-60.0	-61.1	-59.1		-49.2	-21.25	28.0
0	HT/VHT20, M8 to M15, M0 to M9 2ss	4	6	-57.7	-58.7	-61.5	-59.4	-47.1	-21.25	25.8
5720	HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-57.8	-57.0	-61.4		-47.6	-21.25	26.3
S	HT/VHT20, M16 to M23, M0 to M9 3ss	4	6	-60.0	-61.1	-59.1	-59.9	-47.9	-21.25	26.7
	VHT20, M0 to M9 4ss	4	6	-57.8	-57.0	-61.4	-60.3	-46.7	-21.25	25.5
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-57.8	-57.0			-45.4	-21.25	24.1
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-60.4	-61.3	-59.9		-44.9	-21.25	23.7
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-59.9	-60.0	-56.1	-59.8	-40.6	-21.25	19.3
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-57.8	-57.0			-48.4	-21.25	27.1
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-60.0	-61.1	-59.1		-47.4	-21.25	26.2
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-57.7	-58.7	-61.5	-59.4	-44.1	-21.25	22.8
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-57.8	-57.0	-61.4		-47.6	-21.25	26.3
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-60.0	-61.1	-59.1	-59.9	-46.7	-21.25	25.5
	VHT20 Beam Forming, M0 to M9 4ss	4	6	-57.8	-57.0	-61.4	-60.3	-46.7	-21.25	25.5
	HT/VHT20 STBC, M0 to M7	2	6	-57.8	-57.0			-48.4	-21.25	27.1
	HT/VHT20 STBC, M0 to M7	3	6	-60.0	-61.1	-59.1		-49.2	-21.25	28.0
	HT/VHT20 STBC, M0 to M7	4	6	-57.7	-58.7	-61.5	-59.4	-47.1	-21.25	25.8

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Agilent Spectrum Analyzer - Swept SA RL 04:33:31 AM Apr 22, 2015 TRACE 1 2 3 4 5 6 TYPE WWWWW DET P N N N N N ALIGN OFF Frequency Start Freq 18.000000000 GHz SHZ PNO: Fast ↔→→ Trig: Free Run IFGain:High #Atten: 0 dB Auto Tune Ref Offset 13.54 dB Ref -10.00 dBm 10 dB/div **Center Freq** 29.00000000 GHz Start Freq 18.00000000 GHz Stop Freq 40.00000000 GHz m CF Step 2.20000000 GHz uto Man Auto Freq Offset 0 Hz Start 18.00 GHz #Res BW 1.0 MHz Stop 40.00 GHz Sweep 17.2 s (1001 pts) #VBW 1.0 kHz MSG STATUS

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Conducted Spurs, All Antennas

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Avg Type: Log-Pa GHz Trig:FreeRun #Atten:4 dB Auto Tur Ref Offset 13.53 dB Ref 0.00 dBm Center Fre Start Fr Stop Fre 18.00 Stop 18.000 GHz Sweep 14.0 s (1001 pts) CFS 30 MHz BW 1.0 MH #VBW 1.0 kHz 1.7970 69. Freq Offs 01

Conducted Spurs Average, 5500 MHz, 6 to 54 Mbps

Antenna A

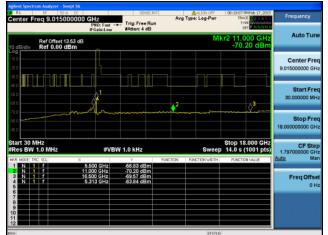
Page No: 266 of 898

Avg Type: Log-Pr Trig: Free Run Auto Tun Ref Offset 13.53 dB Ref 0.00 dBm Center Fre Start Fre 000000 M Stop Fre 18.00 Stop 18.000 GHz Sweep 14.0 s (1001 pts) CF Ste 30 MHz BW 1.0 MH #VBW 1.0 kHz 1.7970 69.25 69.68 Freq Offs 01

Conducted Spurs Average, 5500 MHz, 6 to 54 Mbps

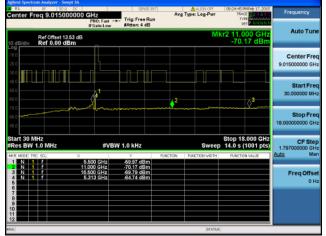
Antenna B





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Conducted Spurs Average, 5500 MHz, 6 to 54 Mbps



Agilent Spectrum Analyzer - Swept SA RL RF 50 R DC Center Freq 9.015000000	GHz	Avg Type: Log-Pwr	09:33:29 PMFeb 17, 2015 TRACE	Frequency
Ref Offset 13.53 dB 10 dB/div Ref 0.00 dBm	PNO: Fast Trig: Free Ru IFGain:Low #Atten: 4 dB		1kr2 11.000 GHz -70.78 dBm	Auto Tune
				Center Fre 9.015000000 GH
40.0		2	↓	Start Fre 30.000000 MH
70.0 60.0 90.0				Stop Fre 18.000000000 GH
Start 30 MHz Res BW 1.0 MHz #R MODE TRC SCL ×	#VBW 1.0 kHz	SWOO FUNCTION FUNCTION WIDTH	Stop 18.000 GHz p 14.0 s (1001 pts) runction value	CF Ste 1.797000000 GH Auto Ma
2 N 1 7 11 3 N 1 7 16 4 N 1 7 6 5 6 7	.000 GHz -70.78 dBm 500 GHz -69.56 dBm .313 GHz -65.84 dBm			Freq Offse 0 H
8 9 10 11				

Antenna C

and our East	RF 50 Q DC		SENSE:INT		ALIGN OFF	09:29:04 PMFeb 17, 2015	Frequency
anter Fr	eq 9.01500000	PNO: Fast -+ IFGain:Low	. Trig: Free Run #Atten: 4 dB	Avg T	Type: Log-Pwr	TYPE WOMMON DET	
dB/div	Ref Offset 13.53 dB Ref 0.00 dBm				N	lkr4 5.116 GHz -67.13 dBm	Auto Tun
10 10 10							Center Fre 9.015000000 GH
		 ∳ ² '				L 	Start Free 30.000000 MH
).0).0).0							Stop Fre 18.000000000 GH
art 30 M		#VBW	1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	1.1310000000
Res BW 1							
Res BW 1	C SOL X	5.500 GHz	-60.72 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
Res BW 1	C SOL X	5.500 GHz 1.000 GHz 6.500 GHz 5.116 GHz		FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Ma Freq Offse 0 H
R MODE TRO	C SOL X	1.000 GHz 6.500 GHz	-60.72 dBm -70.65 dBm -69.80 dBm	FUNCTION	RUNCTION WIDTH	FUNCTION VALUE	FreqOffse

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Antenna B

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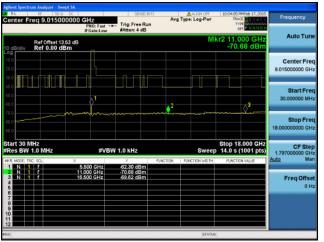


Conducted Spurs Average, 5500 MHz, 6 to 54 Mbps



enter Freq 9.015000000	CHZ PNO: Fast	AUGN OFF Avg Type: Log-Pur	10:08:29 PMFeb 17, 2015 TRACE 2 3:4 5 0 THPE AMMENT	Frequency
Ref Offset 13.53 dB 0 dB/div Ref 0.00 dBm		1	/kr4 5.008 GHz -66.81 dBm	Auto Tun
				Center Fre 9.015000000 GF
		02	↓	Start Fre 30.000000 Mi
0.0				Stop Fre 18.00000000 GF
tart 30 MHz Res BW 1.0 MHz	#VBW 1.0 kHz	SWCC FUNCTION FUNCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Mi
1 N 1 f 5 2 N 1 f 11 3 N 1 f 16	.500 GHz -52.01 dBm .000 GHz -70.82 dBm .500 GHz -63.76 dBm .008 GHz -65.81 dBm		POILTION MEDI	Freq Offse
9				

Antenna C



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RL BE Senter Freq 9.		HZ NO: Fast →→→	SENSE IN Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF	10:12:48 PMFeb 17, 2015 TRACE 2:3 4 5 6 THPE 0 DET P 7 7 7 7 7 10	Frequency
0 dB/div Ref	ffset 13,53 dB 0.00 dBm	Gamtow	Printerin 4 dib		N	lkr4 5.116 GHz -67.05 dBm	Auto Tun
				_			Center Fre 9.015000000 GH
40.0 		4 ¹		0 ²			Start Fre 30.000000 MH
70.0 80.0 10.0		*****		¥			Stop Fre 18.00000000 GH
tart 30 MHz Res BW 1.0 M	Hz	#VBW	1.0 kHz	FUNCTION	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
1 N 1 F 2 N 1 F 3 N 1 F 4 N 1 F	5.5 11.0 16.5	00 GHz 00 GHz 00 GHz 16 GHz	-61.54 dBm -70.72 dBm -69.78 dBm -67.06 dBm	PONCTION	PORCHORWIDTH	PUNCTION VALUE	Freq Offse
6 7 8							
0							

Antenna D

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Conducted Spurs Average, 5500 MHz, 6 to 54 Mbps Beam Forming



Antenna B

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Avg Type: Log-Pr GHz Trig: Free Run #Atten: 4 dB Auto Tun Ref Offset 13.53 dB Ref 0.00 dBm Center Fre 000 Gł Start Fre 100 M Stop Fre 18.00 Stop 18.000 GHz Sweep 14.0 s (1001 pts CF Ste #VBW 1.0 kHz 1.7970 -70.17 d -69.79 d Freq Offs 01



Antenna B

Antenna .	A
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RL BF enter Freg 9.01	50 R DC	SENSE:INT	AUGN OFF Avg Type: Log-Pwr	09:33:29 PMFeb 17, 2015 TRACE	Frequency
enter Fred 9.01	PNO: Fast IFGain:Low		Ang The cost of	DET P N N N N N	
dB/div Ref 0.0	t 13.53 dB 0 dBm		М	kr2 11.000 GHz -70.78 dBm	Auto Tun
					Center Fre 9.015000000 GH
			2	↓	Start Fre 30.000000 MH
					Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VI	BW 1.0 kHz	Sweep	Stop 18.000 GHz p 14.0 s (1001 pts)	CF Ste 1.797000000 GH
(R MODE TRC SCL	× 5.500 GHz	-60.26 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Ma
2 N 1 f 3 N 1 f 4 N 1 f	11.000 GHz 16.500 GHz 5.313 GHz	-70.78 dBm -69.56 dBm -65.84 dBm			Freq Offse 0 H
7					

Antenna C

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Conducted Spurs Average, 5500 MHz, 6 to 54 Mbps Beam Forming

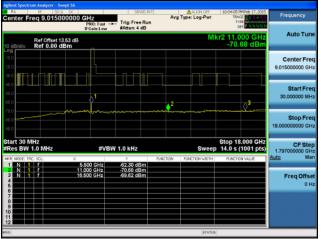


Conducted Spurs Average, 5500 MHz, 6 to 54 Mbps Beam Forming



RL № 500 Center Freq 9.015000		Trig: Free Run #Atten: 4 dB		ALIGN OFF Type: Log-Pwr	10:08:29 PMFeb 17, 2015 TRACE 2 3 4 5 6 TriFE 000000000000000000000000000000000000	Frequency
Ref Offset 13.6	53 dB			N	1kr4 5.008 GHz -66.81 dBm	Auto Tun
-og 10.0 20.0 30.0						Center Fre 9.015000000 GH
40.0	II 42 ¹					Start Fre 30.000000 M⊢
70.0 80.0 90.0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					Stop Fre 18.000000000 GH
Start 30 MHz #Res BW 1.0 MHz		W 1.0 kHz			Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
HKR MODE TRC SCL 1 N 1 7 2 N 1 7 3 N 1 7 4 N 1 7 5	× 5.500 GHz 11.000 GHz 16.500 GHz 5.008 GHz	-62.01 dBm -70.82 dBm -69.76 dBm -66.81 dBm	FUNCTION	PUNCTION WIDTH	PUNCTION VALUE	Freq Offse 0 H
7 8 9 10						
12 1				STATUS		

Antenna C



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PNO: Fast -	SENSE:INT		ALIGN OFF Type: Log-Pwr	10:12:48 PMFeb 17, 2015 TRACE 2 3 4 5 6 TYPE	Frequency
	Million, 4 db		N	kr4 5.116 GHz -67.05 dBm	Auto Tun
					Center Fre 9.015000000 GH
• ⁴		2			Start Fre 30.000000 MH
		~~~~		······	Stop Fre 18.000000000 GF
#VBW	1.0 kHz	EUNCTION			CF Ste 1.797000000 GH Auto Ma
	-61.54 dBm -70.72 dBm -69.78 dBm -67.06 dBm	TONETION			Freq Offso 0 H
	#VBW 5,500 GHz 1,000 GHz	#0.Ffax         Trige Free Run IFGeinLow           Trige Free Run Mater: 4 dB           #VEW 1.0 kHz           \$500 GF14         -05 54 dBm           \$000 F14         -07 54 dBm	#0 GHz         Avg           #00.Fax         Trig: Free Run           #00.Fax	D CHZ         Trig:Free Run         Avg Type: Log-Per           PR0:Fault energy         Trig:Free Run         Avg Type: Log-Per           PR0:Fault energy         Trig:Free Run         M           J         Image: Arg Type: Log-Per         M           J	O CHZ PRO:Fair         Trig: Free Run Anter: 4 dB         Avg Type: Log-Pur Type: Log-Pur Microsoft         Trict Distance Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment Comment C

Antenna D

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#### Conducted Spurs Average, 5500 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss



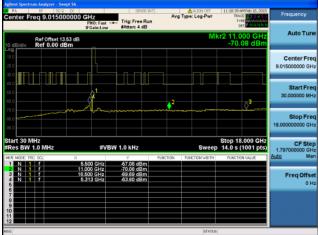
Antenna A

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#### Conducted Spurs Average, 5500 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss





Antenna A

Antenna B

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#### Conducted Spurs Average, 5500 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss



RL RF 50.0 DC		SENSE:INT	Aug	ALIGN OFF Type: Log-Pwr	12:27:57 PMFeb 18, 2015 TRACE	Frequency
enter Freq 9.0150000	PNO: Fast H IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg	Type: Log-Par	DET P N N N N N	
Ref Offset 13.53 ( dB/div Ref 0.00 dBm	dB			N	lkr4 5,116 GHz -66,86 dBm	Auto Tun
						Center Fre 9.015000000 GH
			0 ²			Start Fre 30.000000 MH
			~~~~			Stop Free 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH
R MODE TRC SCL	× 5.500 GHz	-60.79 dBm	UNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 f 3 N 1 f 4 N 1 f 5	11.000 GHz 16.600 GHz 6.116 GHz	-70.57 dBm -69.78 dBm -66.86 dBm				Freq Offse 0 H
7 8 9 0						
2						

Antenna A

RL RF 50.0 DC enter Freq 9.015000000) GHz PNO: Fast → IFGain:Low	Trig: Free Run #Atten: 4 dB	ALIGN OFF Avg Type: Log-Pur	12:32:17 PMFeb 19, 2015 TRACE 2 3 4 5 6 TYPE WANNING DET P NNNNN	Frequency
Ref Offset 13.53 dB dB/div Ref 0.00 dBm			М	kr2 11.000 GHz -70.51 dBm	Auto Tuni
					Center Fre 9.015000000 GH
	 		2	0 ³	Start Fre 30,000000 MH
	- Mr -			·····	Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VB	N 1.0 kHz	Swee		CF Ste 1.797000000 GH Auto Ma
R MODE TRC SCL X	5.500 GHz	-60.69 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto ma
	1.000 GHz 16.600 GHz 6.313 GHz	-70.51 dBm -69.67 dBm -66.21 dBm			Freq Offse 0 H
2 7 8 9 9 0					

Antenna C

Antenna B

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