

**Conducted Spurs Average, 5230 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5230 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5230 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A**

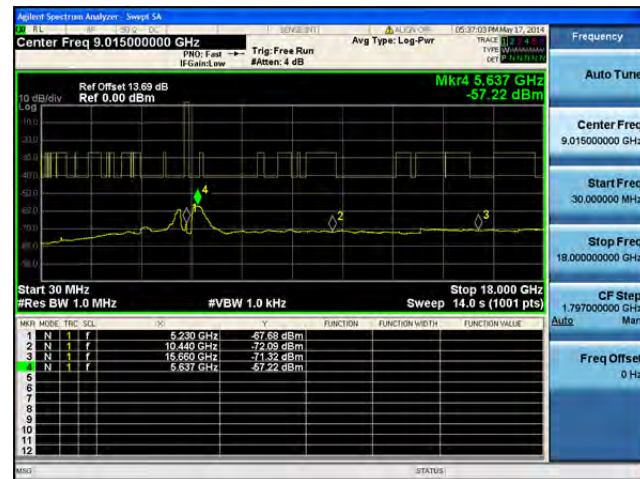
**Conducted Spurs Average, 5230 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Average, 5230 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

**Conducted Spurs Average, 5230 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5230 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5230 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

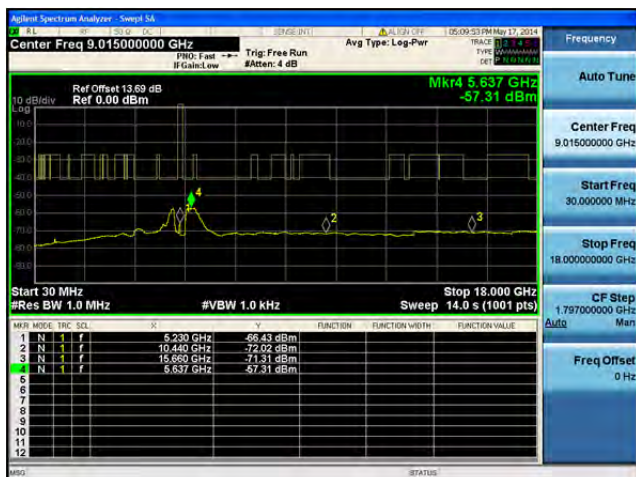
**Conducted Spurs Average, 5230 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5230 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5230 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5230 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Average, 5230 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

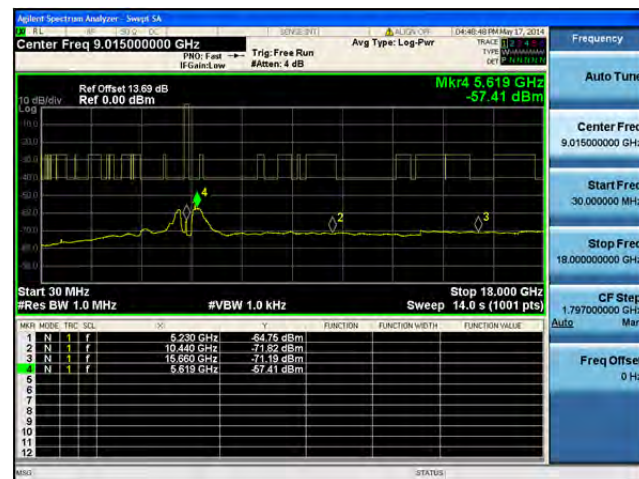
**Conducted Spurs Average, 5230 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5230 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5230 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

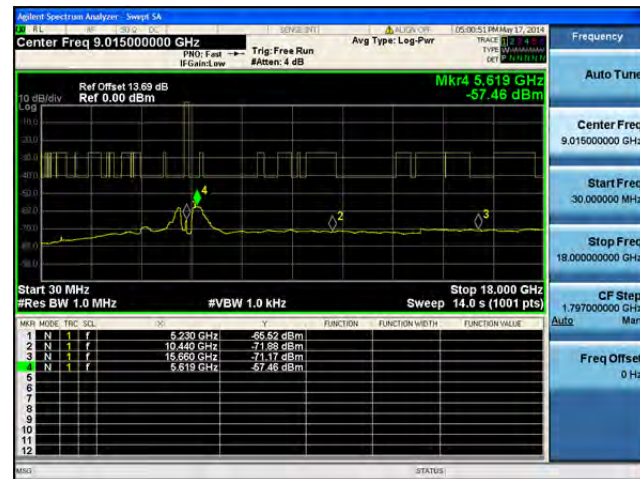
**Conducted Spurs Average, 5230 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5230 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5230 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

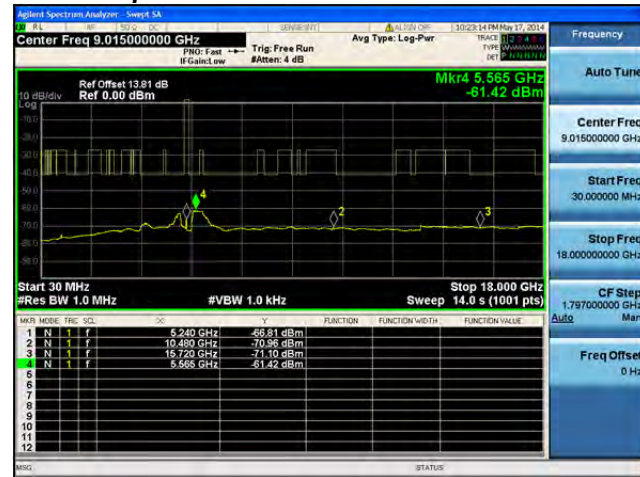
**Conducted Spurs Average, 5230 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Average, 5230 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5230 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

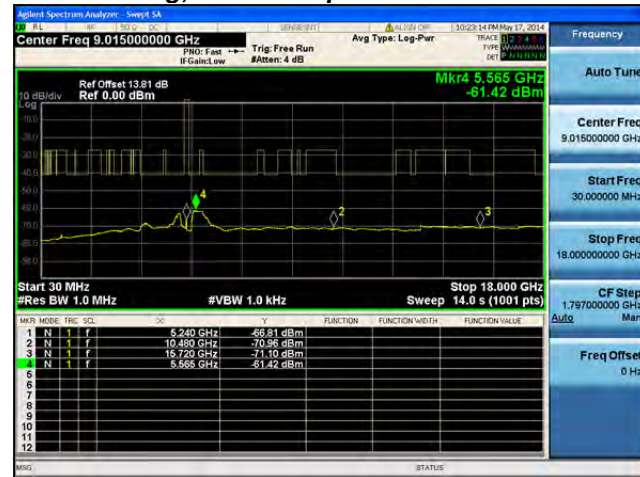
Conducted Spurs Average, 5240 MHz, Non HT/VHT20, 6 to 54 Mbps**Antenna A**

**Conducted Spurs Average, 5240 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B**

**Conducted Spurs Average, 5240 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

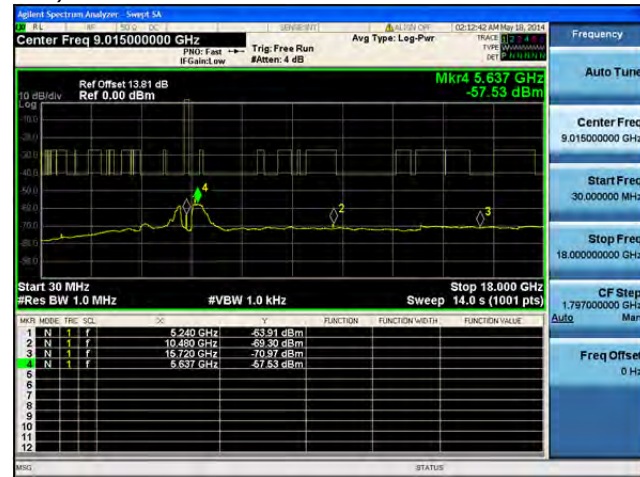
**Conducted Spurs Average, 5240 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

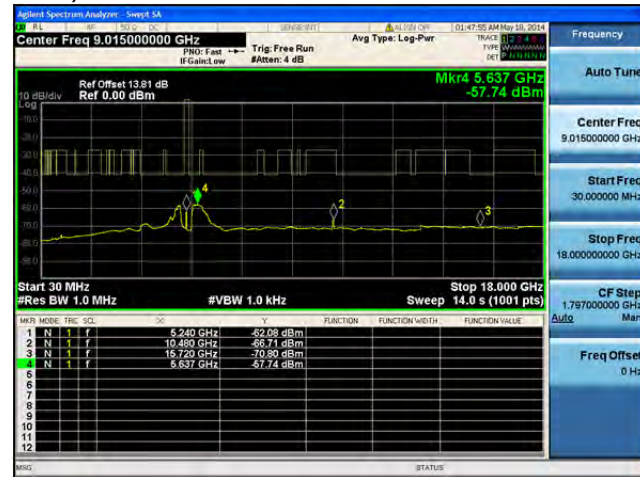
**Conducted Spurs Average, 5240 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B**

**Conducted Spurs Average, 5240 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

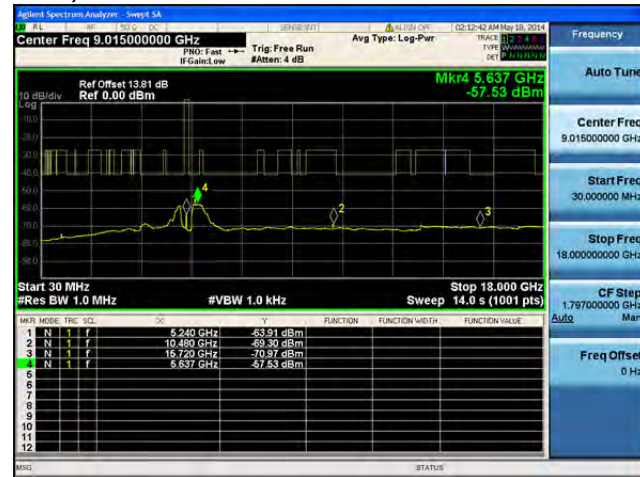
**Conducted Spurs Average, 5240 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

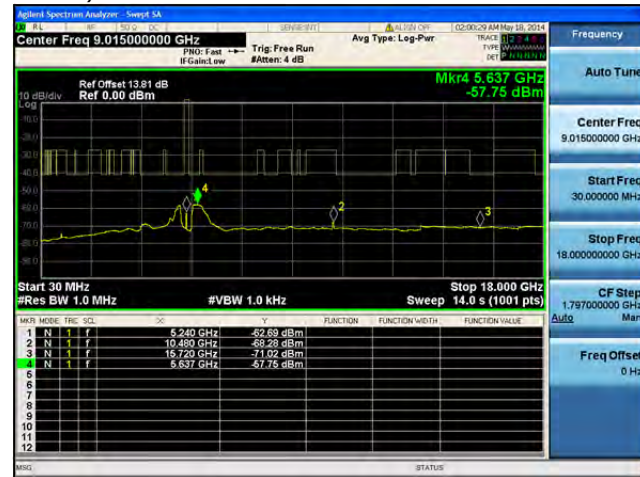
**Conducted Spurs Average, 5240 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A**

**Conducted Spurs Average, 5240 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

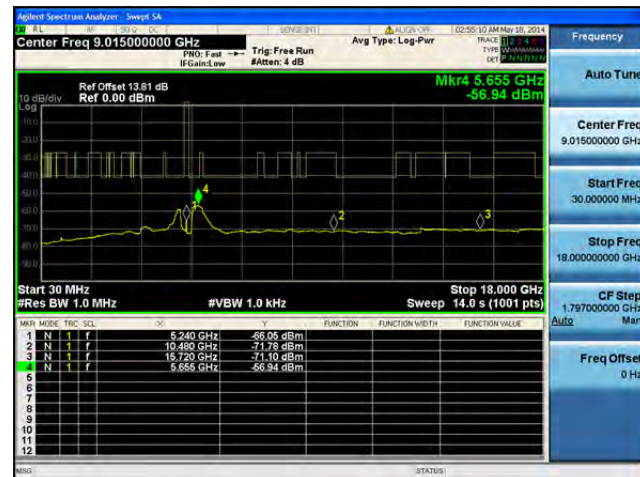
**Conducted Spurs Average, 5240 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

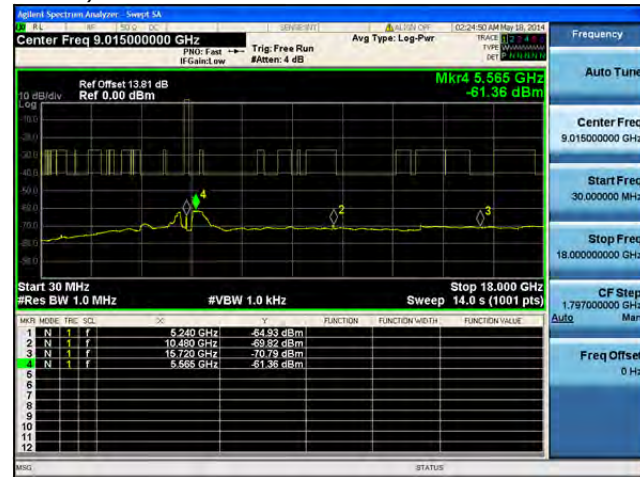
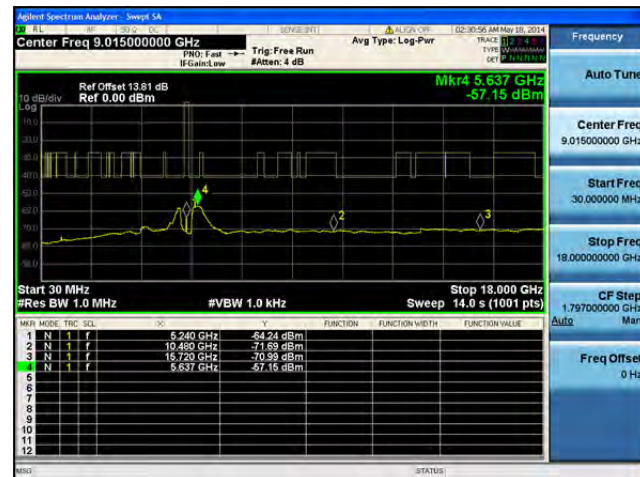
**Conducted Spurs Average, 5240 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5240 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5240 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5240 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5240 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5240 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5240 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

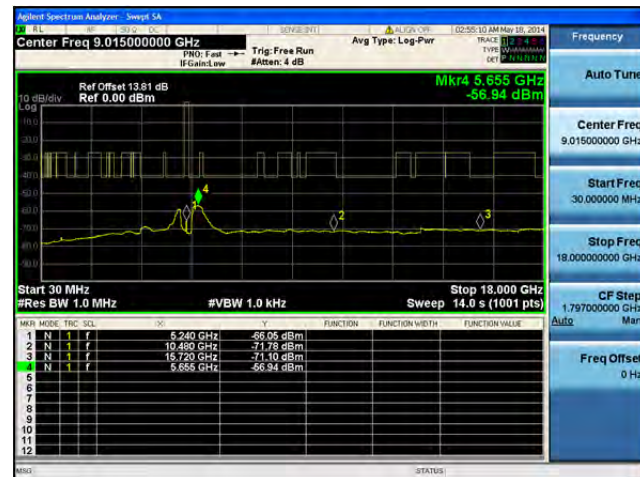
**Conducted Spurs Average, 5240 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

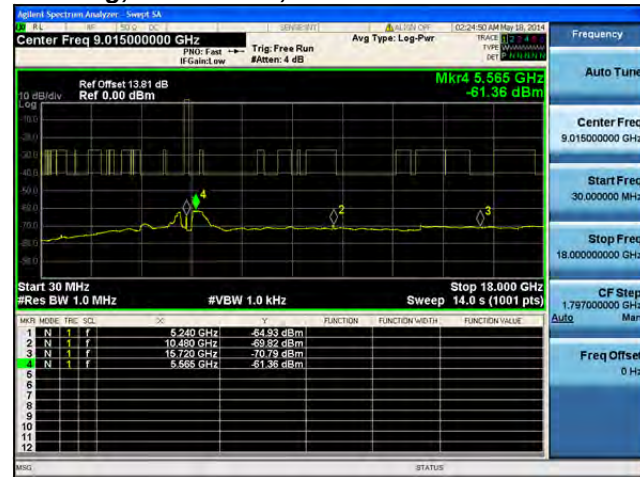
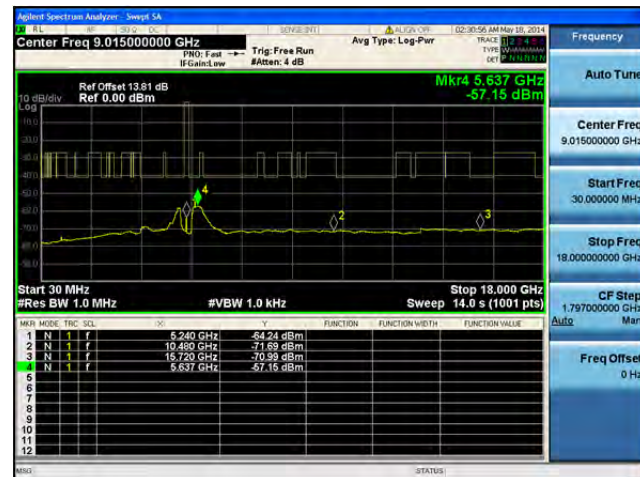
**Conducted Spurs Average, 5240 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

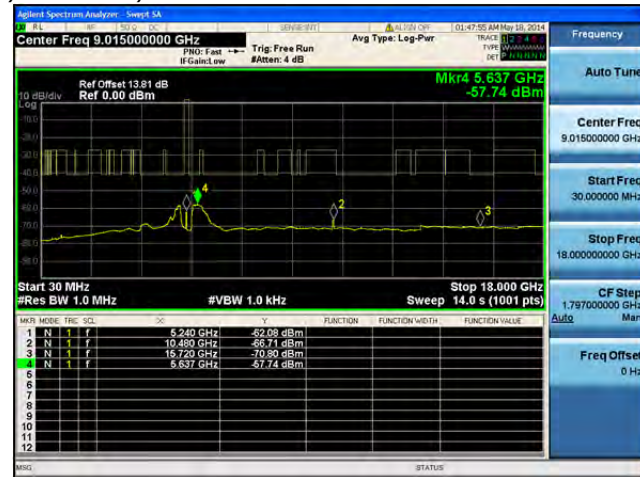
**Conducted Spurs Average, 5240 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5240 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

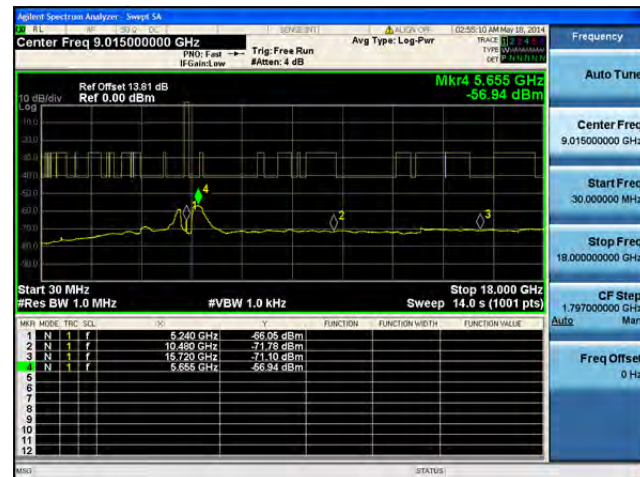
**Conducted Spurs Average, 5240 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

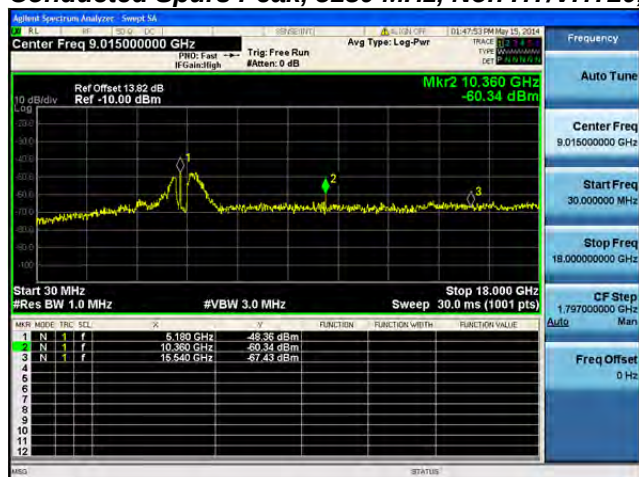
**Conducted Spurs Average, 5240 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

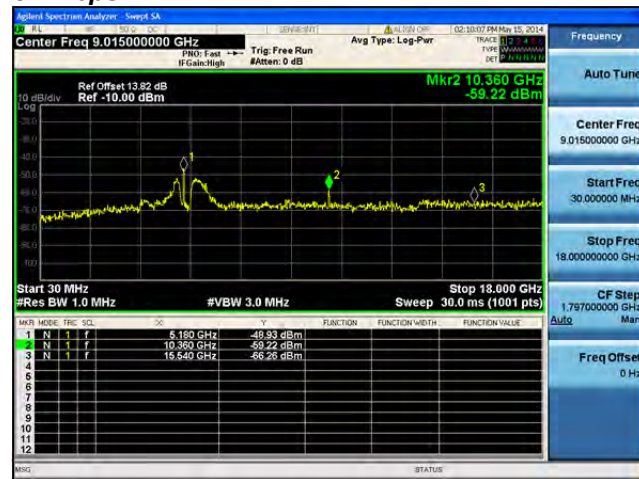
**Conducted Spurs Average, 5240 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

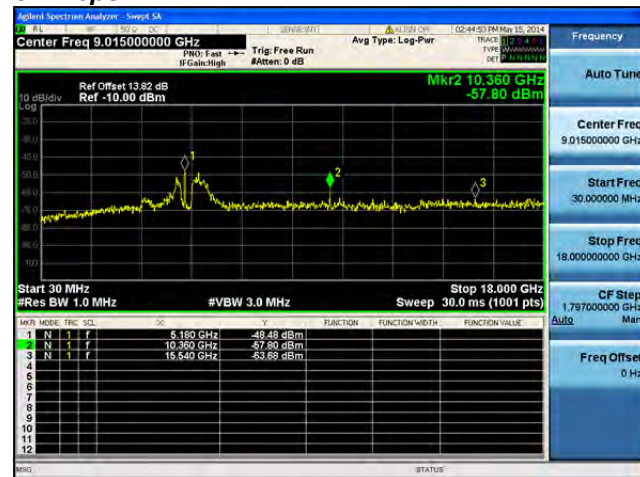
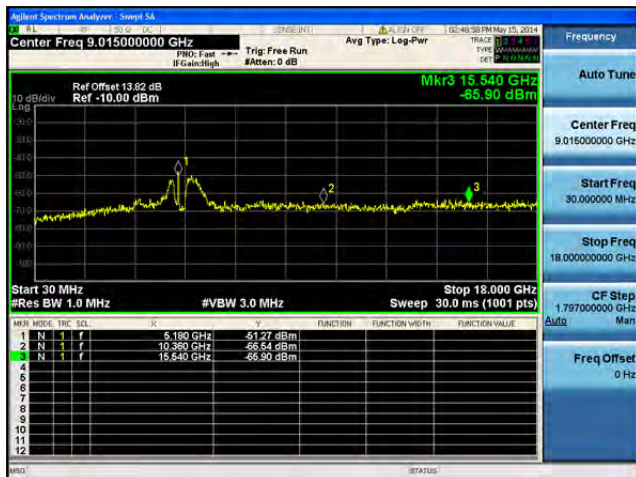
**Conducted Spurs Average, 5240 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Average, 5240 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5240 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

Conducted Spurs Peak, 5180 MHz, Non HT/VHT20, 6 to 54 Mbps**Antenna A**

**Conducted Spurs Peak, 5180 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B**

**Conducted Spurs Peak, 5180 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

Antenna Spectrum Analyzer - Sweep 1A

Center Freq 9.015000000 GHz

Ref Offset 13.82 dB
Ref -10.00 dBm

Mkr3 15.540 GHz
-87.21 dBm

Start 30 MHz
Res BW 1.0 MHz

#VBW 3.0 MHz

Stop 18.000 GHz
Sweep 30.0 ms (1001 pts)

MNR	MODE	TRIG	SCL	F	F	FUNCTION	FUNCTION WITH	FUNCTION VALUE
1	N	1	f	6.180 GHz	-52.03 dBm			
2	N	1	f	10.380 GHz	-85.71 dBm			
3	N	1	f	15.540 GHz	-87.21 dBm			

Frequency

Auto Tune

Center Freq
9.015000000 GHz

Start Freq
30.000000 MHz

Stop Freq
18.000000000 GHz

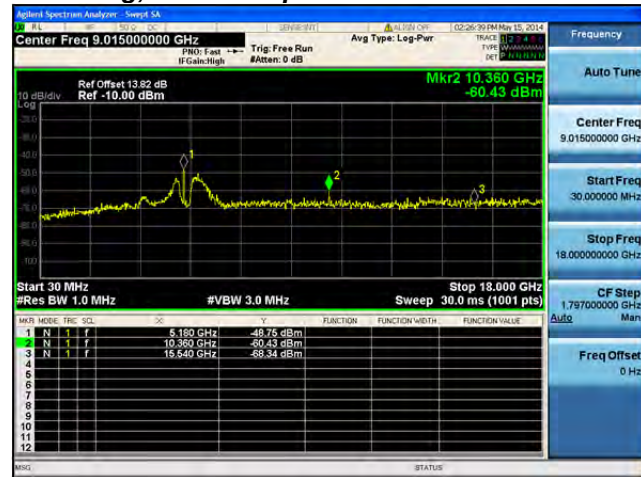
CF Step
1.797000000 GHz

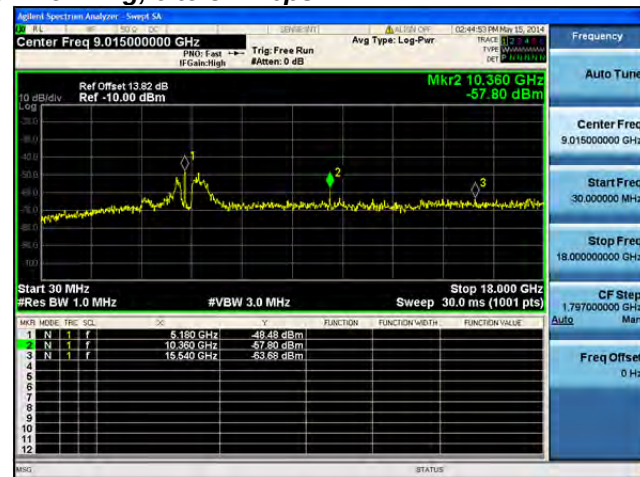
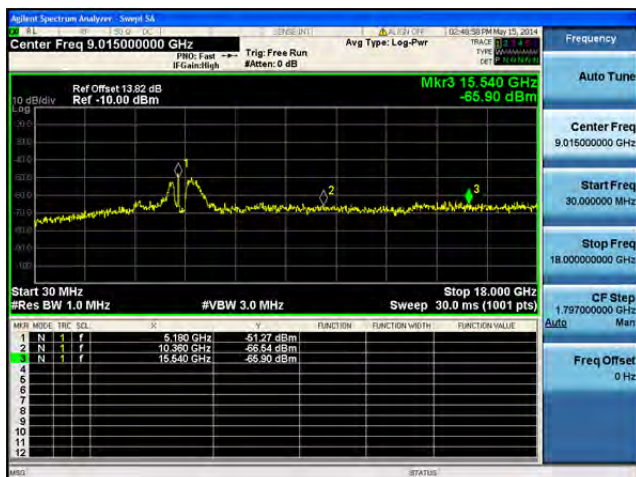
Auto

Freq Offset
0 Hz

[illegible][illegible][illegible]

This document is uncontrolled. Please refer to the electronic copy within EDCS for the most up to date version.
Cisco Systems, Inc. Company Confidential

**Conducted Spurs Peak, 5180 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B**

Conducted Spurs Peak, 5180 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps**Antenna A****Antenna B****Antenna C**

Signal Spectrum Analyzer - Screenshot 54

Center Freq 9.015000000 GHz **Span** 10.00000000 GHz

Ref Offset 13.82 dB **Ref** -10.00 dBm

Mkr3 15.540 GHz **-66.77 dBm**

Start 30 MHz **Stop** 18.000 GHz
Res BW 1.0 MHz **#VBW** 3.0 MHz **Sweep** 30.0 ms (1001 pts)

MARK	MODE	TRIG	SL	F	FUNCTION	FUNCTION WITH	FUNCTION VALUE
1	N	1	f	5.180 GHz		-54.63 dBm	
2	N	1	f	10.380 GHz		-57.40 dBm	
3	N	1	f	15.540 GHz		-66.77 dBm	

Agilent Spectrum Analyzer - Energy SA

Center Freq 9.015000000 GHz

Ref Offset 13.82 dB
Ref -10.00 dBm

Mkr2 10.360 GHz
-64.50 dBm

Start 30 MHz
#Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 30.0 ms (1001 pts)

MkR	Mode	Freq	SQL	dB	V	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.180 GHz	-61.25 dBm			
2	N	1	f	10.360 GHz	-64.50 dBm			
3	N	1	f	15.540 GHz	-68.40 dBm			

Signal Spectrum Analyzer - Screenshot 1

Center Freq 9.015000000 GHz

Ref Offset 13.82 dB

Ref -10.00 dBm

Mkr2 10.360 GHz -65.58 dBm

Start 30 MHz

Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 30.0 ms (1001 pts)

Stop 18.000 GHz

MNR	MODE	TRC	SCN	F	dB	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.180 GHz	-65.68 dBm			
2	N	1	f	10.360 GHz	-65.58 dBm			
3	N	1	f	15.640 GHz	-68.07 dBm			

Frequency

Auto Tune

Center Freq 9.015000000 GHz

Start Freq 30.000000 MHz

Stop Freq 18.000000000 GHz

CF Step 1.739700000 GHz

Auto

Freq Offset 0 Hz

Agilent Spectrum Analyzer - Swept SA

Center Freq 9.015000000 GHz

Ref Offset 13.82 dB
Ref -10.00 dBm

Mkr3 15.540 GHz
-67.22 dBm

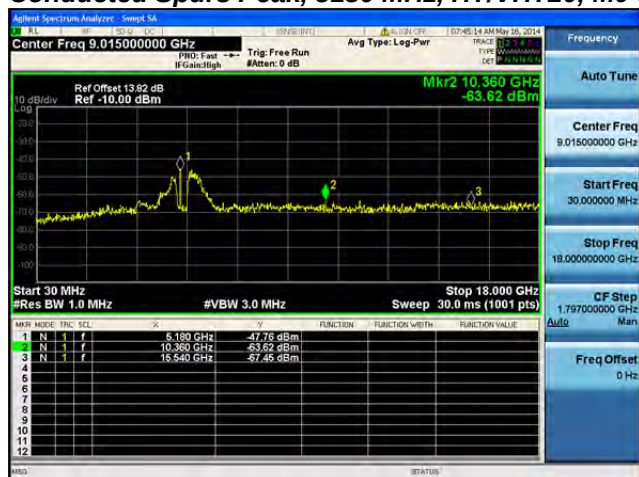
Start 30 MHz
#Res BW 1.0 MHz

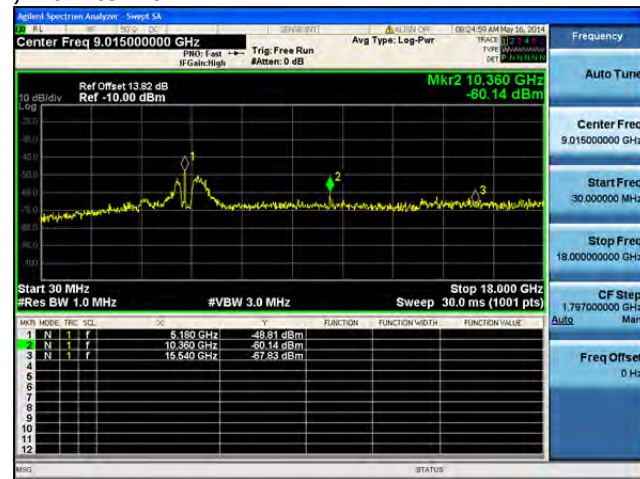
#VBW 3.0 MHz

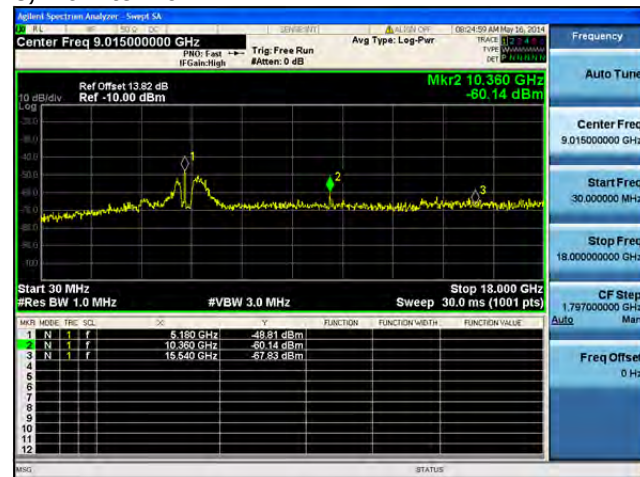
Stop 18.000 GHz
Sweep 30.0 ms (1001 pts)

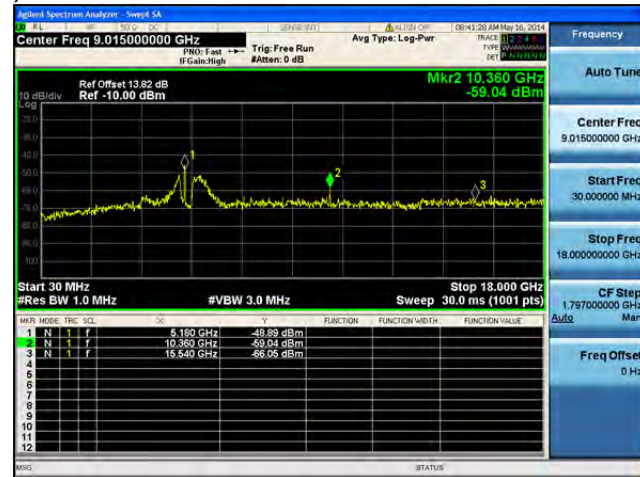
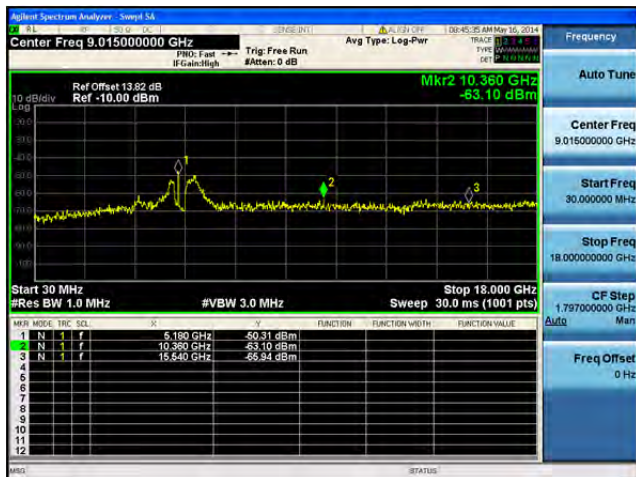
MNR	MODE	TRC	SCL	F	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	9.180 GHz	-64.08 dBm			
2	N	1	f	10.380 GHz	-67.91 dBm			
3	N	1	f	15.540 GHz	-67.22 dBm			

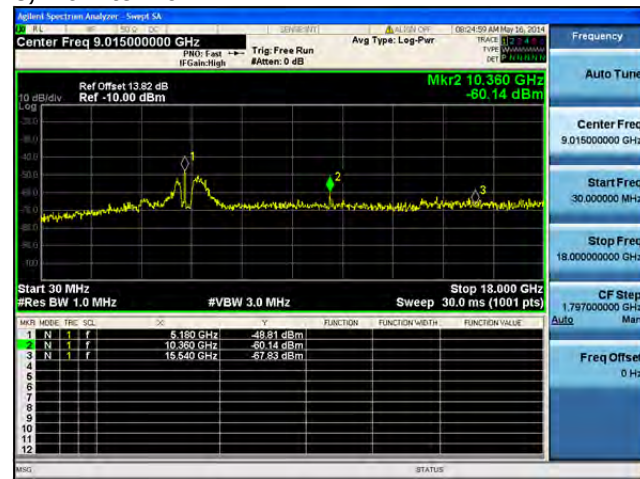
This document is uncontrolled. Please refer to the electronic copy within EDCS for the most up to date version.
Cisco Systems, Inc. Company Confidential

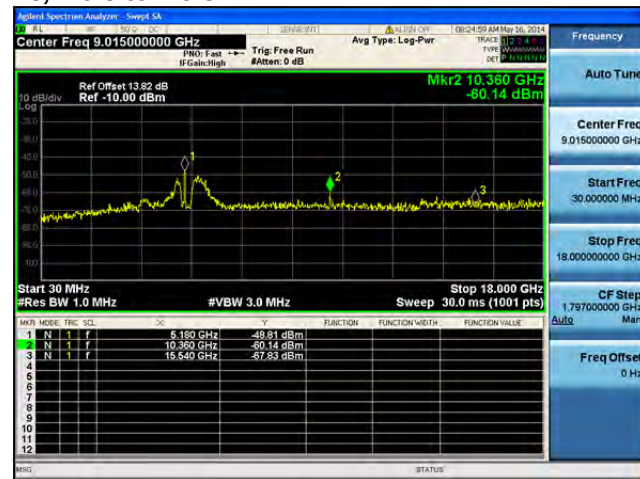
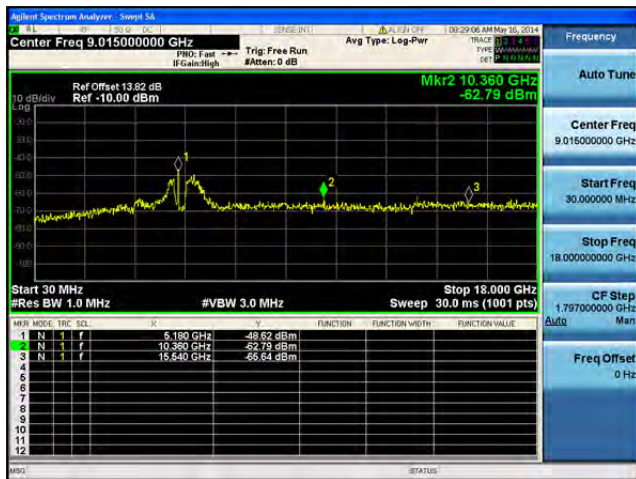
Conducted Spurs Peak, 5180 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**Antenna A**

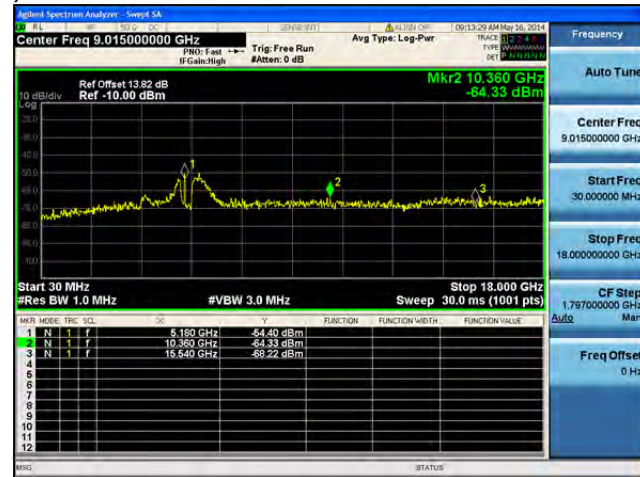
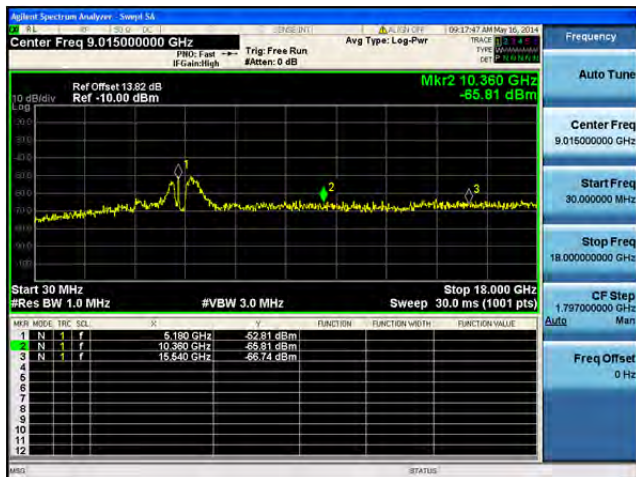
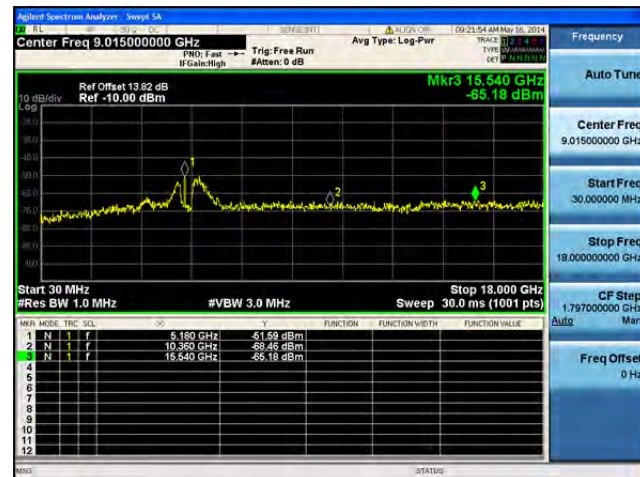
**Conducted Spurs Peak, 5180 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

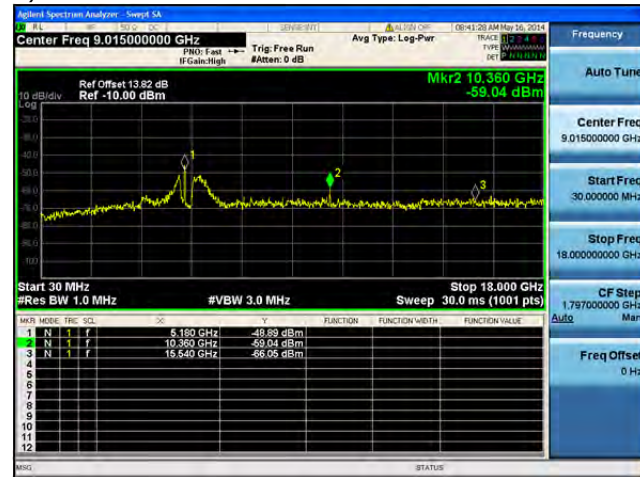
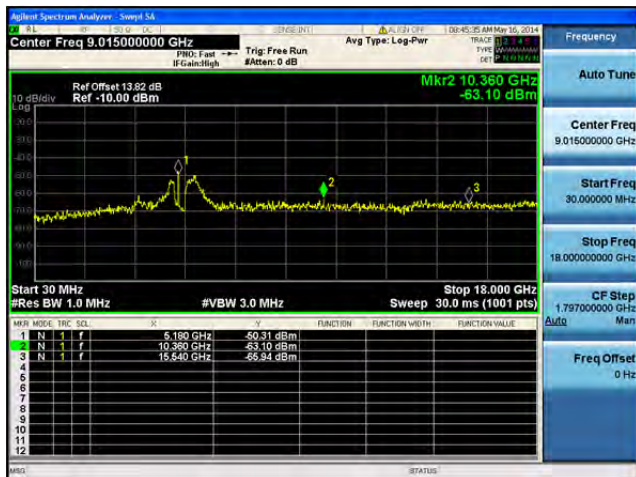
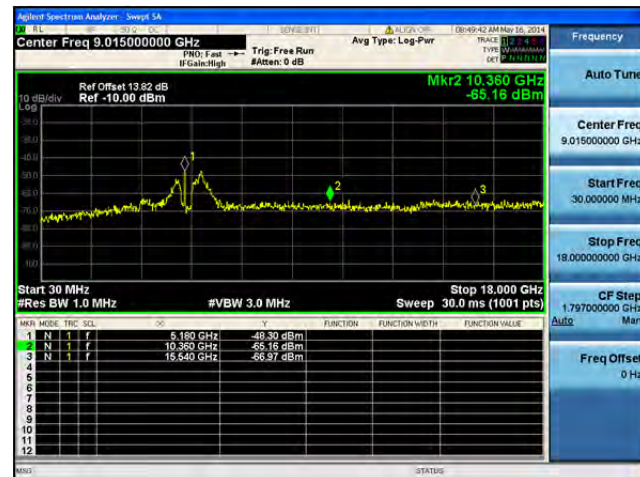
**Conducted Spurs Peak, 5180 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

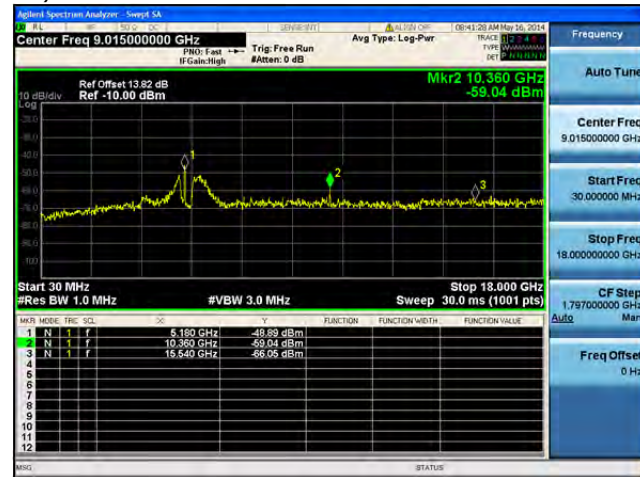
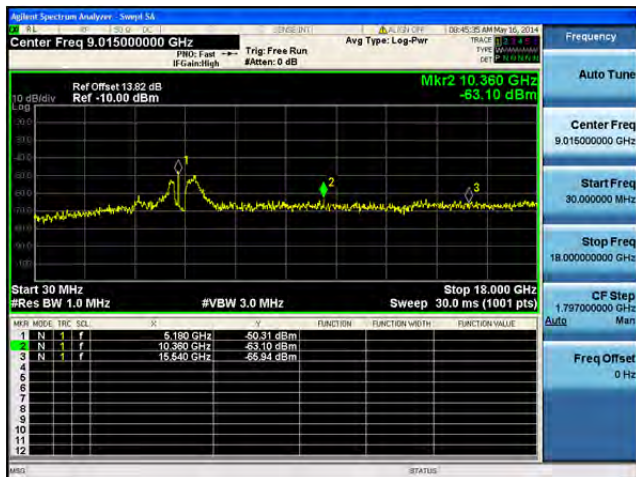
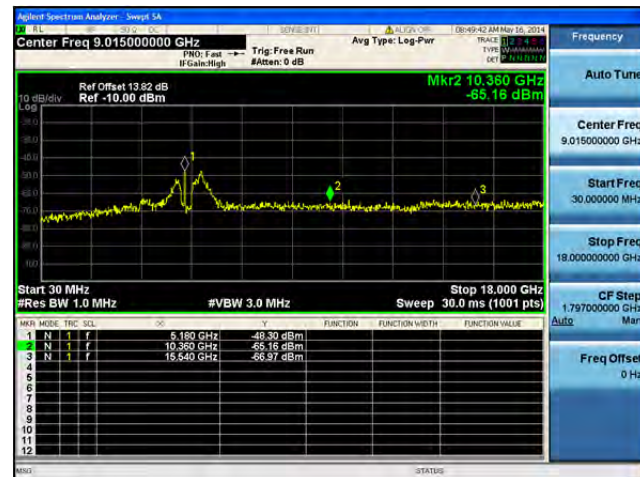
**Conducted Spurs Peak, 5180 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

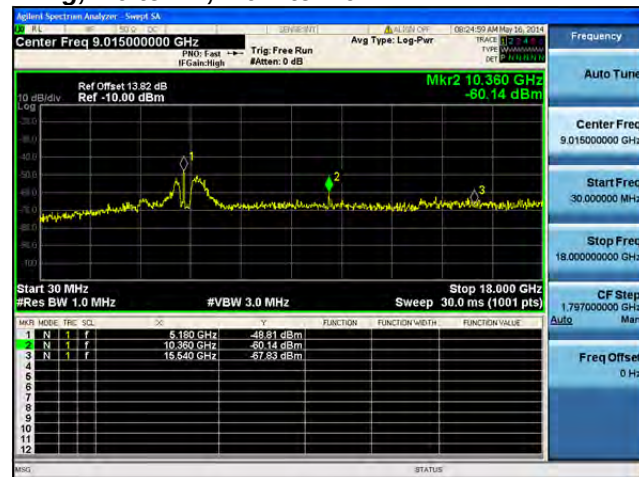
**Conducted Spurs Peak, 5180 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

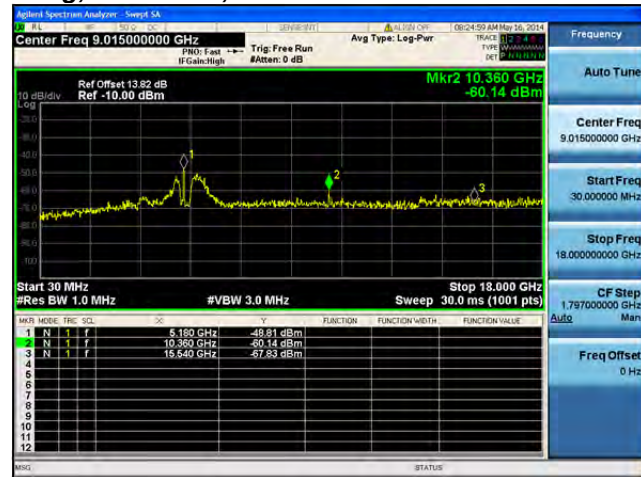
**Conducted Spurs Peak, 5180 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

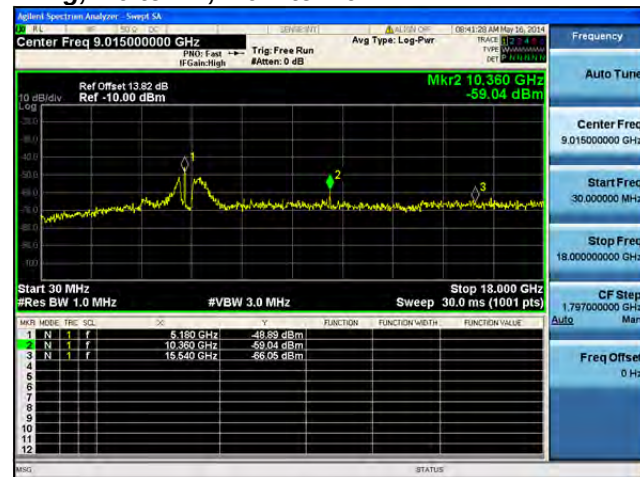
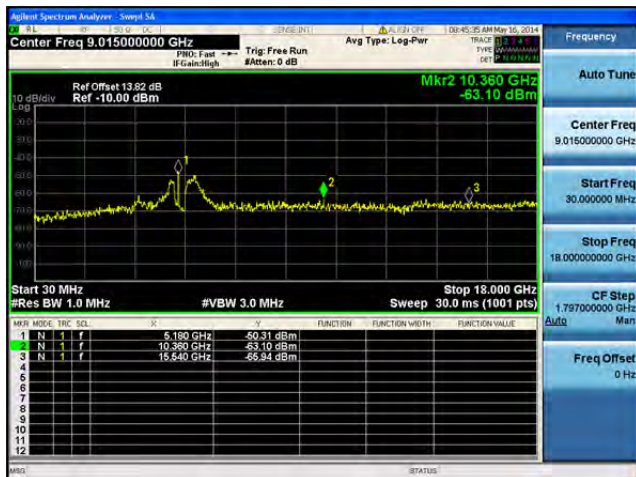
**Conducted Spurs Peak, 5180 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

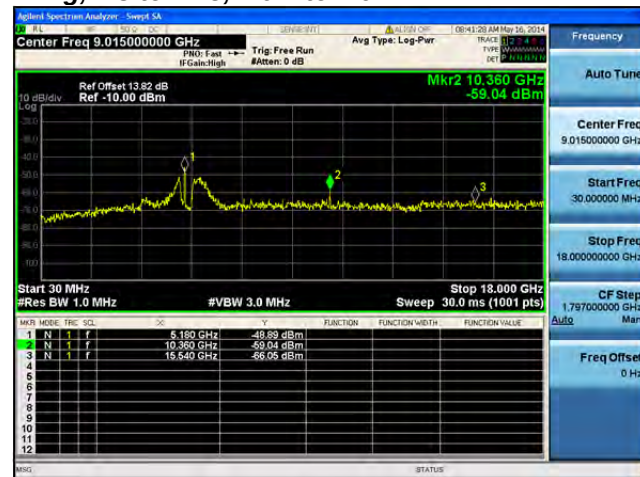
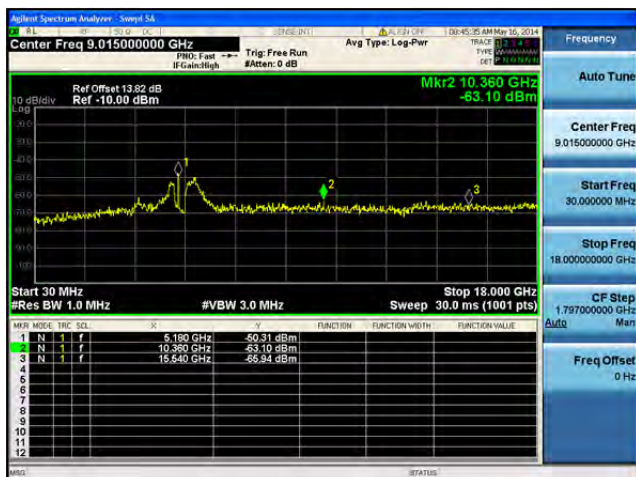
**Conducted Spurs Peak, 5180 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

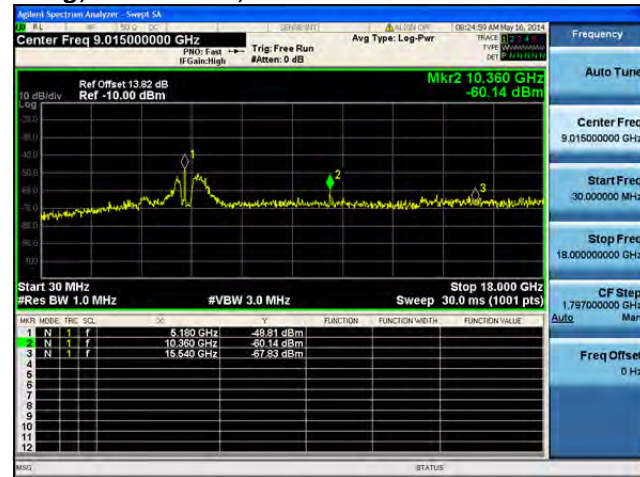
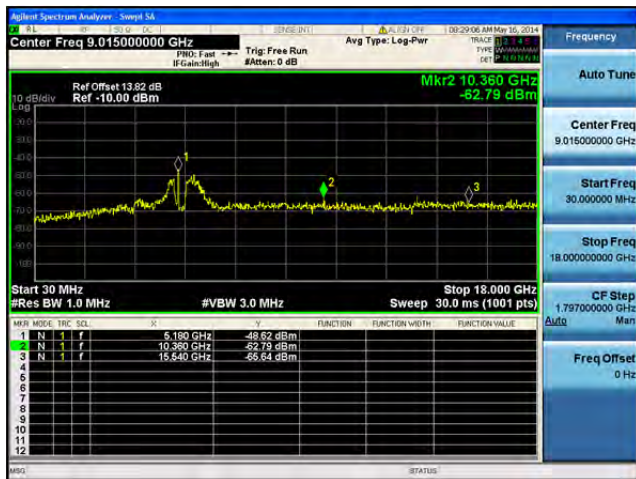
**Conducted Spurs Peak, 5180 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

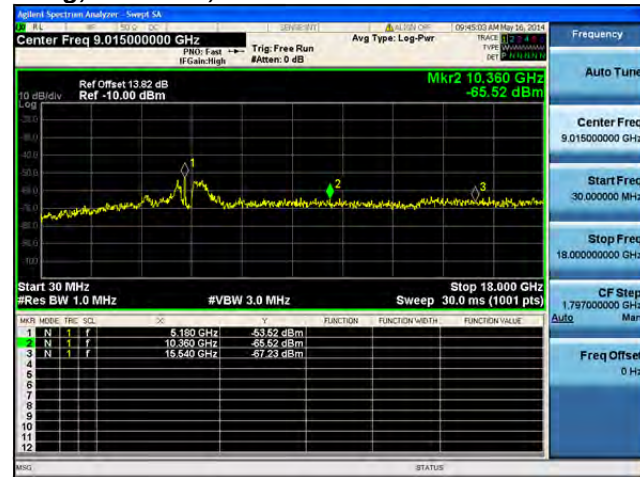
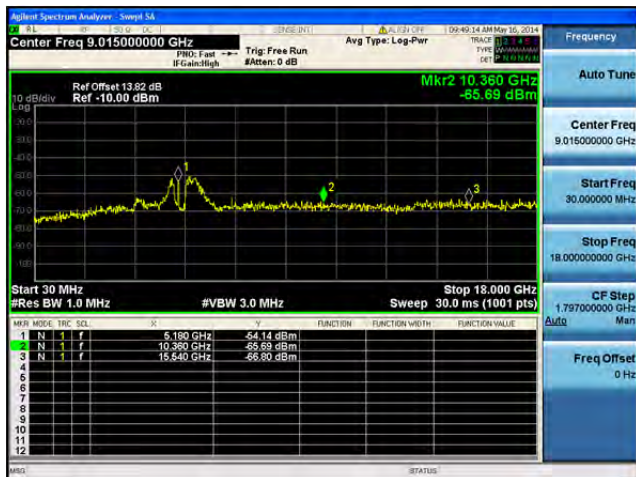
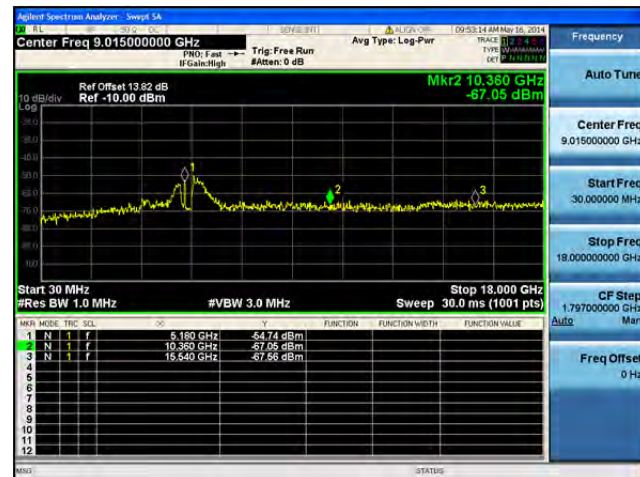
**Conducted Spurs Peak, 5180 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Peak, 5180 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

**Conducted Spurs Peak, 5180 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5180 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5180 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5180 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

Ref Offset 13.82 dB
Ref -10.00 dBm

Mk3 15.540 GHz
-65.94 dBm

Start 30 MHz
#Res BW 1.0 MHz

#VBW 3.0 MHz

Stop 18.000 GHz
Sweep 30.0 ms (1001 pts)

MR	MODE	TRF	SL	F	dB	FUNCTION	FUNCTION WITH	FUNCTION VALUE
1	N	1	f	15.180 GHz	-51.97 dBm			
2	N	1	f	10.360 GHz	-57.62 dBm			
3	N	1	f	15.540 GHz	-65.94 dBm			
4								
5								
6								
7								
8								
9								
10								
11								
12								

Frequency

Auto Tune

Center Freq
9.015000000 GHz

Start Freq
30.000000 MHz

Stop Freq
18.000000000 GHz

CF Step
1.797000000 GHz

Auto Man

Freq Offset
0 Hz

STATUS

Agilent Spectrum Analyzer: Swept 24.5

Center Freq 9.015000000 GHz

Ref Offset 13.82 dB
Ref -10.00 dBm

Mkr2 10.360 GHz
-59.60 dBm

Start 30 MHz
#Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 30.0 ms (1001 pts)

Stop 18.000 GHz

MKR	MODE	FREQ	SCL	dB	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.180 GHz	-51.56 dBm			
2	N	1	f	10.360 GHz	-59.60 dBm			
3	N	1	f	15.540 GHz	-68.58 dBm			

Agilent Spectrum Analyzer: Screenshot

Center Freq: 9.015000000 GHz
 Ref Offset: 13.82 dB
 Ref: -10.00 dBm

Mkr2: 10.380 GHz
 -65.48 dBm

Start 30 MHz
 #Res BW 1.0 MHz
 #VBW 3.0 MHz
 Sweep 30.0 ms (1001 pts)

MNR	MODE	SRC	TOL	FREQ	PWR	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	I	f	9.150 GHz	-51.40 dBm			
2	N	I	f	10.380 GHz	-65.48 dBm			
3	N	I	f	15.840 GHz	-68.23 dBm			

Agilent Spectrum Analyzer - Average SA

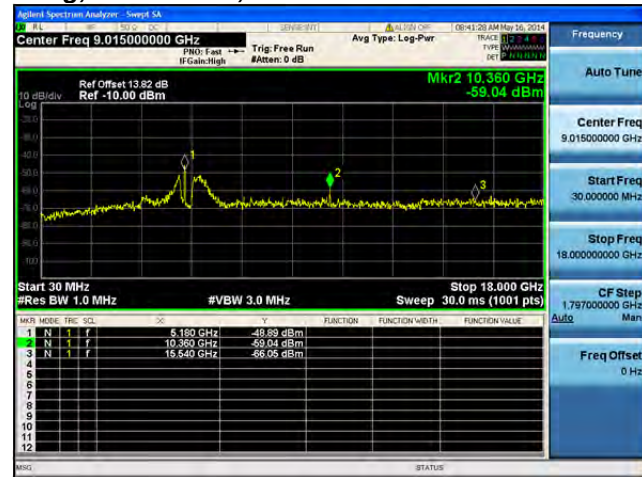
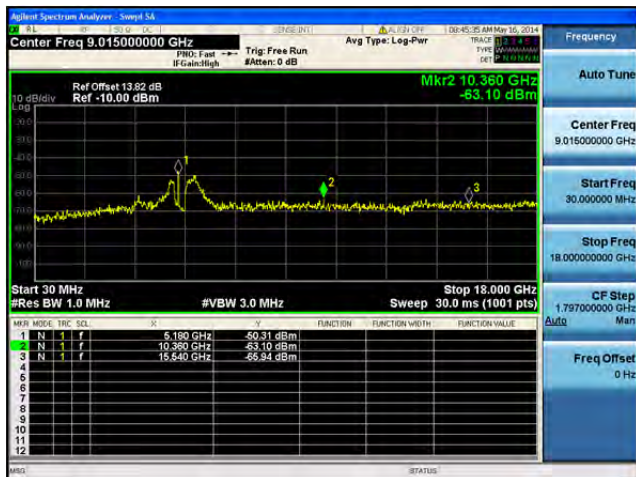
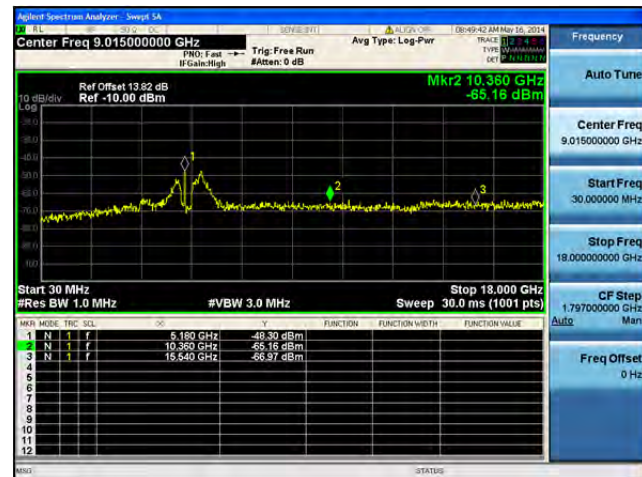
Center Freq 9.015000000 GHz

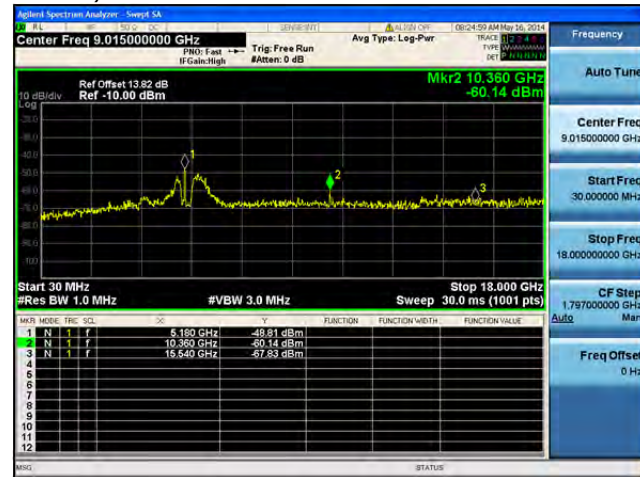
Mkr3 15.540 GHz
-62.87 dBm

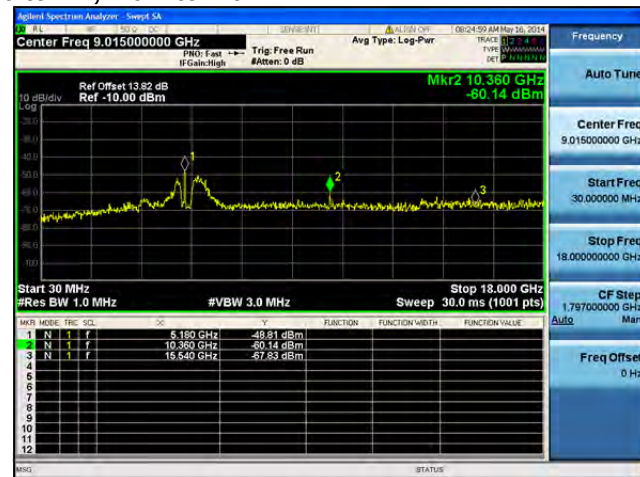
Start 30 MHz
Stop 18.000 GHz
Res BW 1.0 MHz
Sweep 30.0 ms (1001 pts)

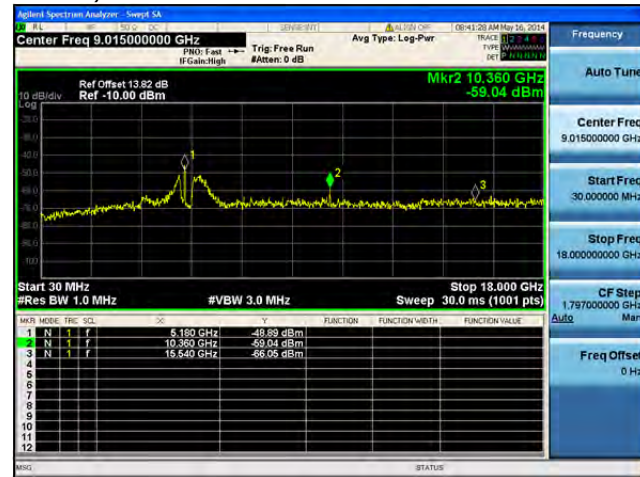
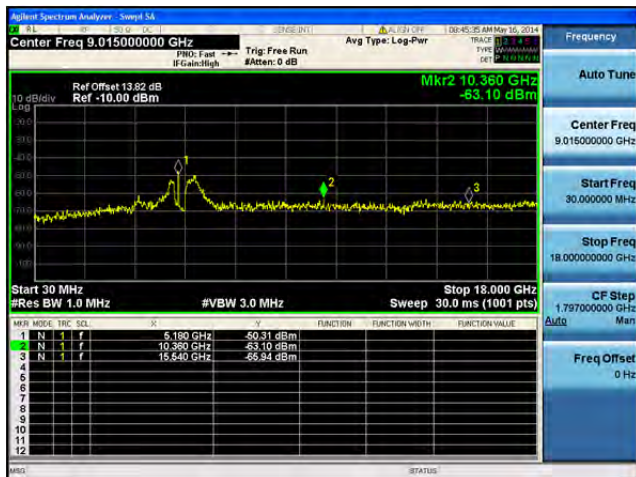
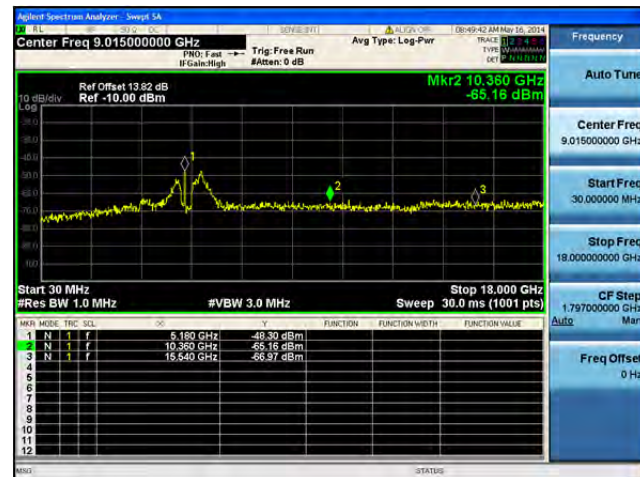
MNR	MODE	TRF	SCL	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	9.180 GHz			-51.33 dBm
2	N	1	f	10.380 GHz			-52.94 dBm
3	N	1	f	15.540 GHz			-62.87 dBm

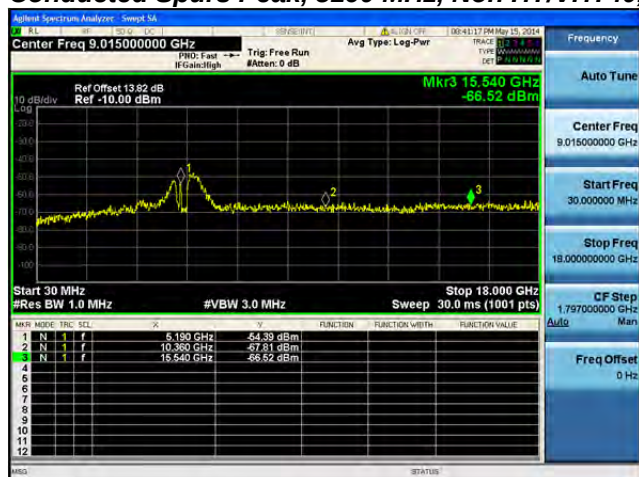
This document is uncontrolled. Please refer to the electronic copy within EDCS for the most up to date version.
Cisco Systems, Inc. Company Confidential

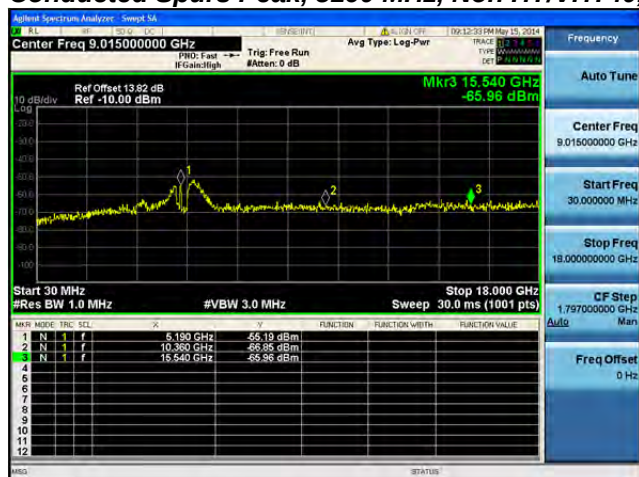
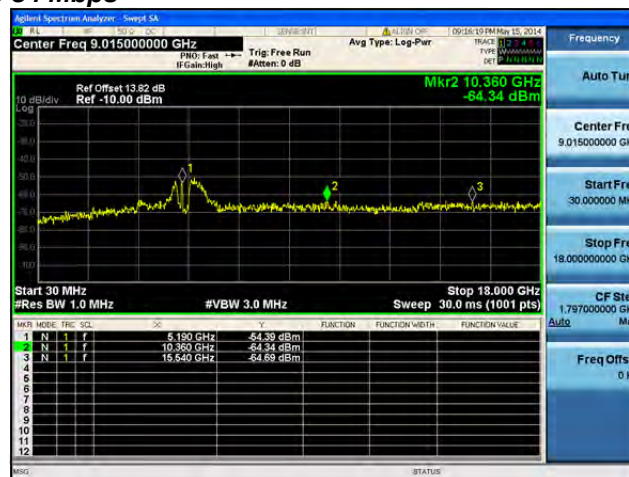
**Conducted Spurs Peak, 5180 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

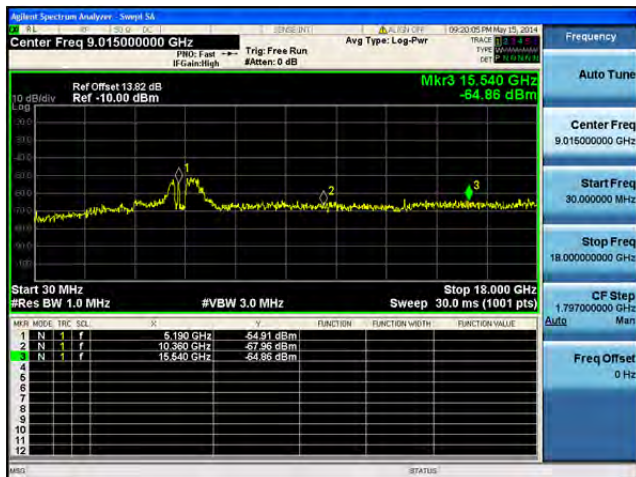
**Conducted Spurs Peak, 5180 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

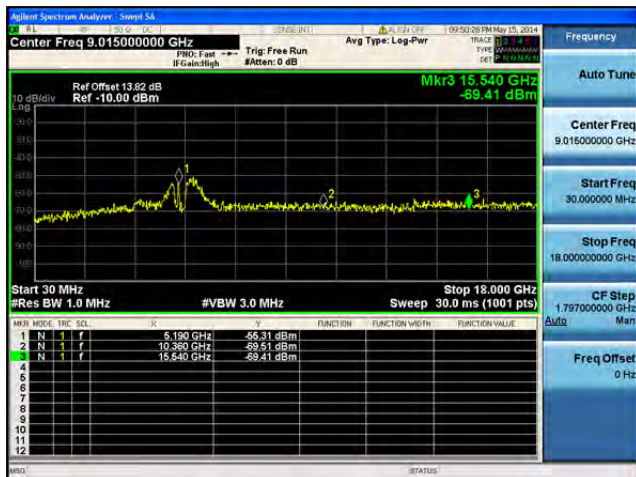
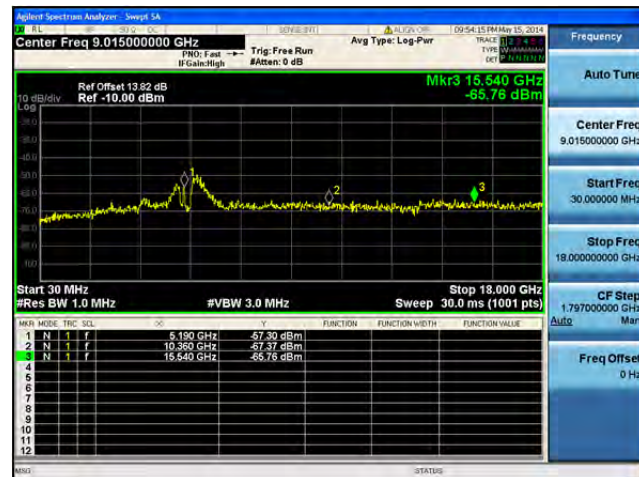
**Conducted Spurs Peak, 5180 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

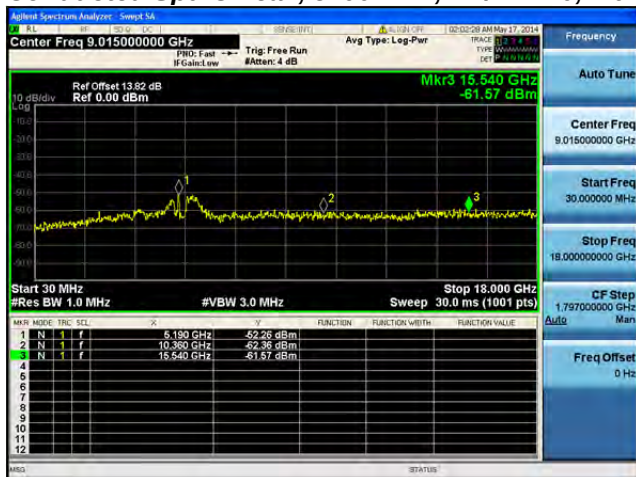
**Conducted Spurs Peak, 5180 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

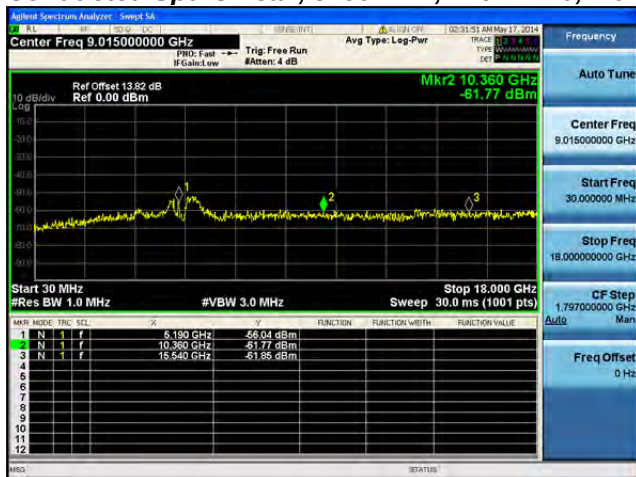
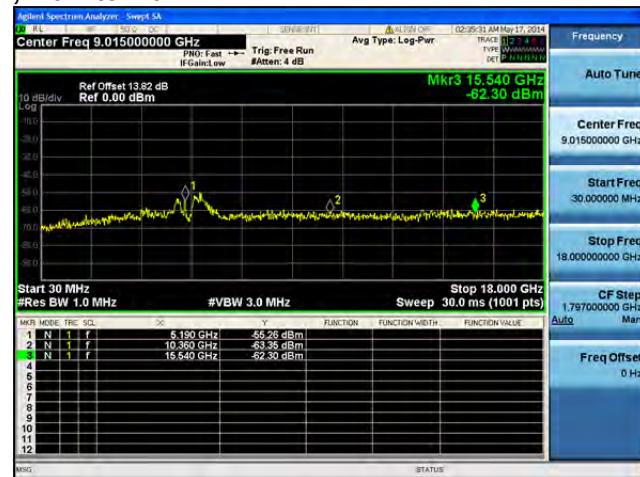
Conducted Spurs Peak, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps**Antenna A**

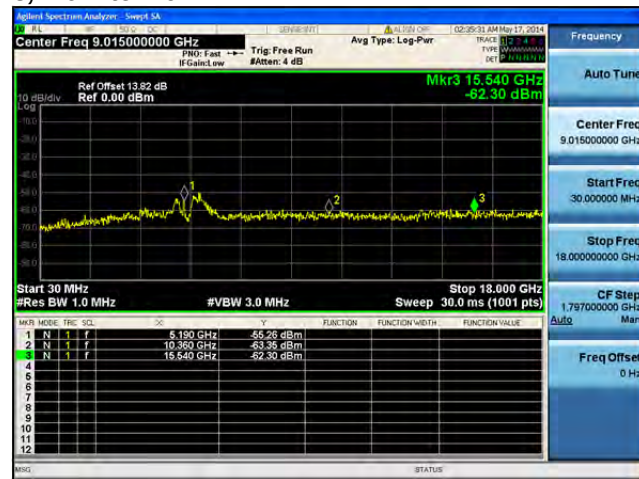
**Conducted Spurs Peak, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A****Antenna B**

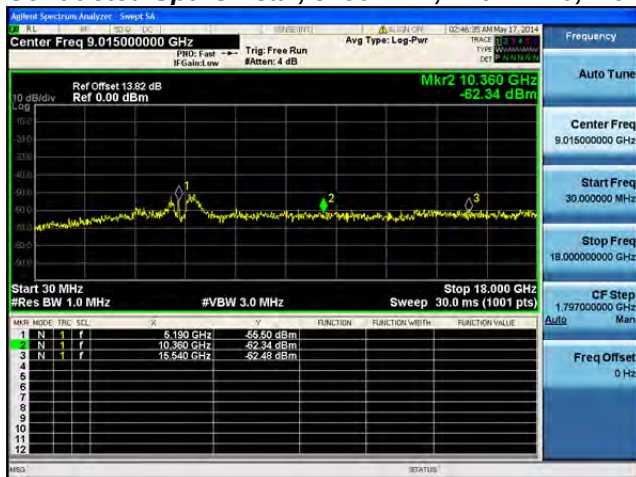
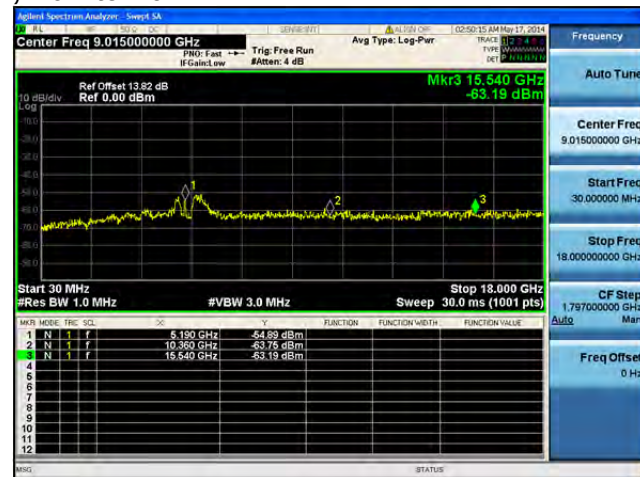
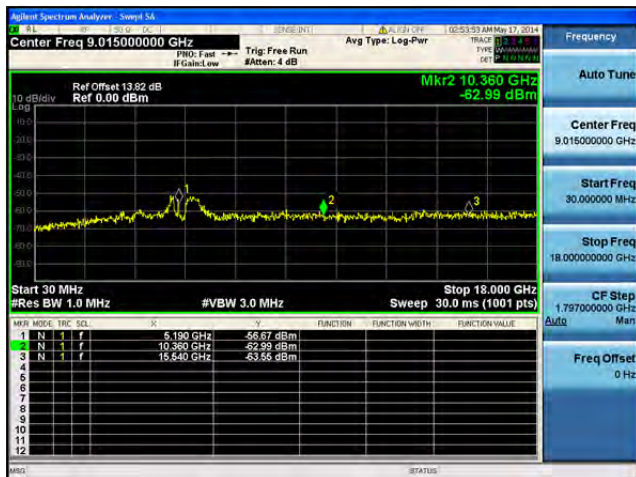
**Conducted Spurs Peak, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

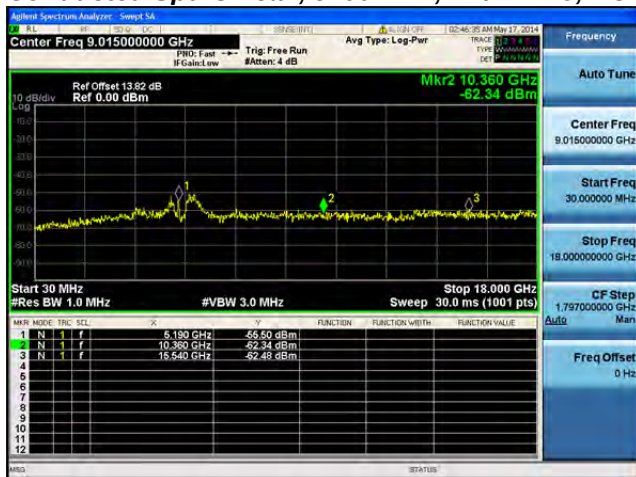
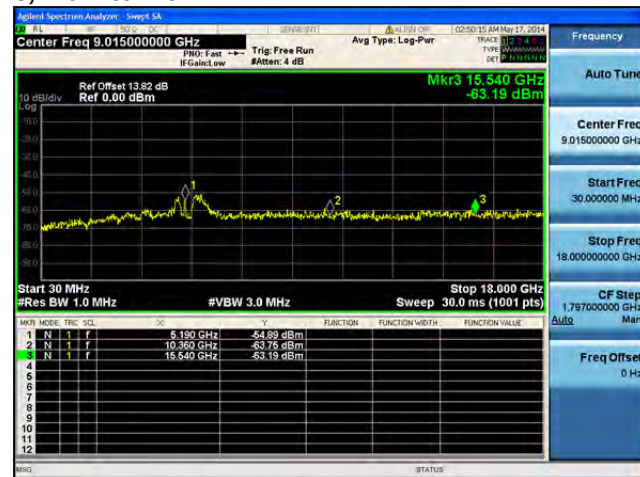
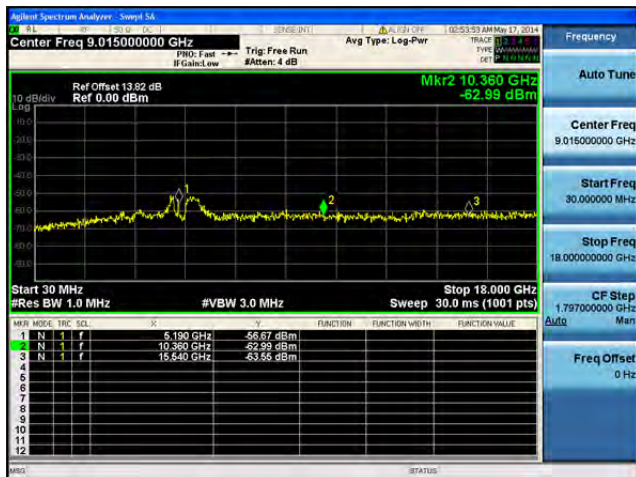
**Conducted Spurs Peak, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

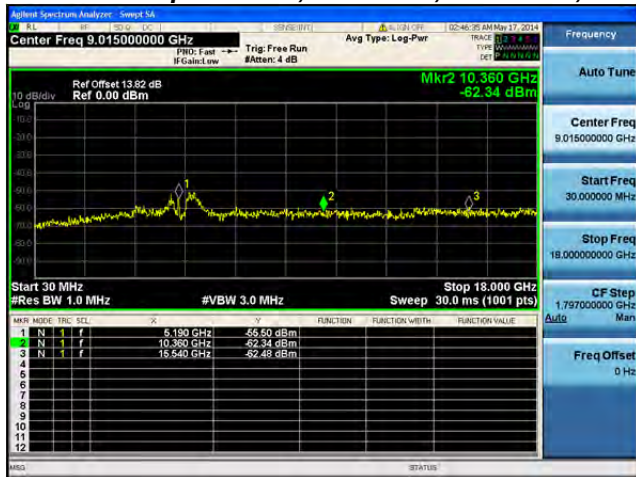
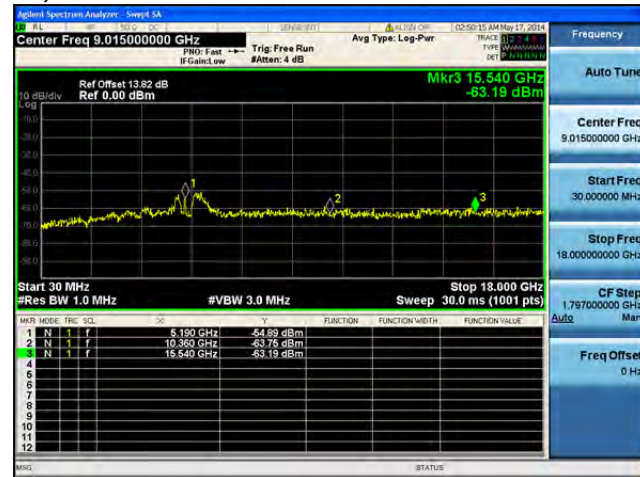
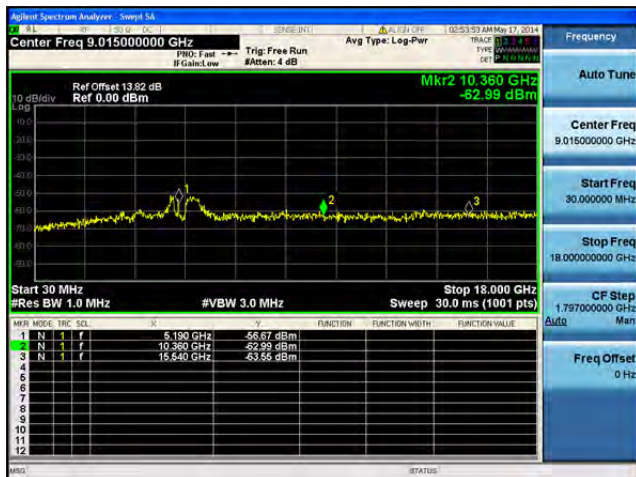
**Conducted Spurs Peak, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A**

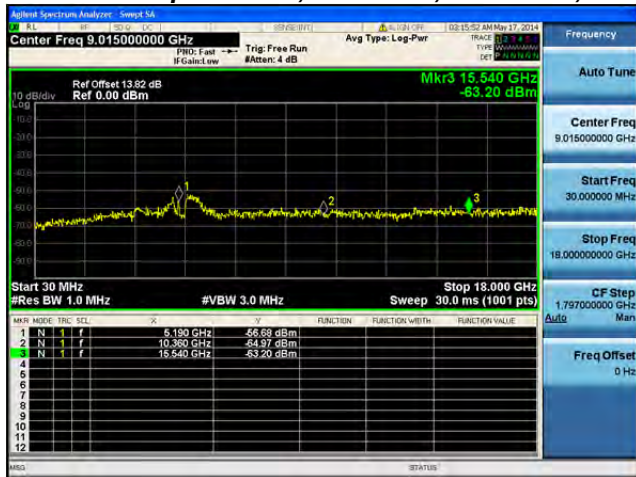
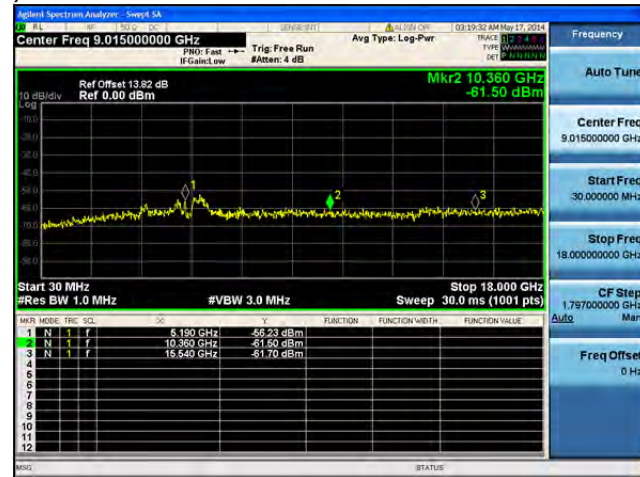
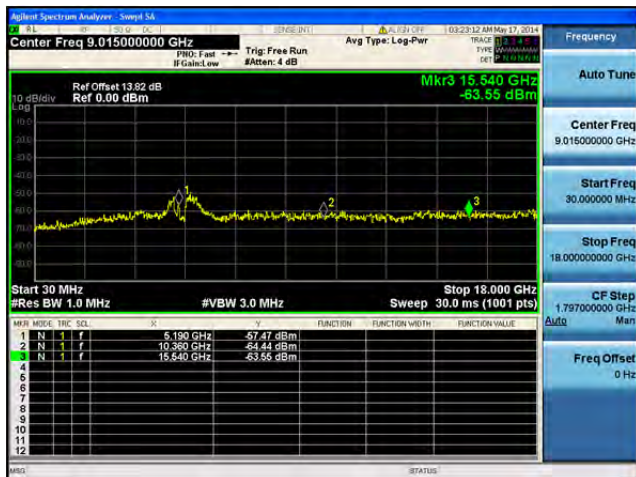
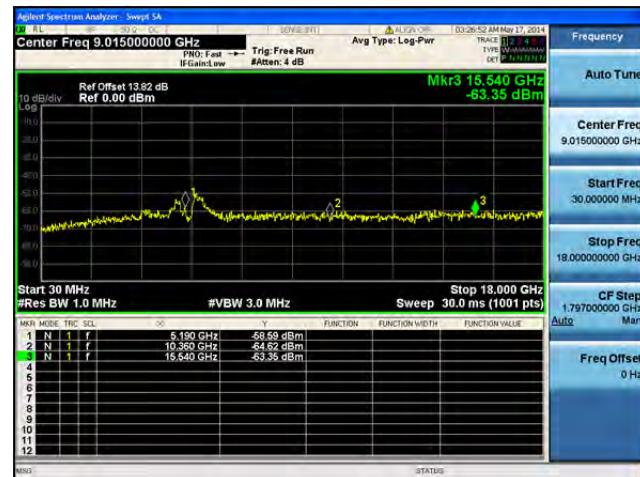
**Conducted Spurs Peak, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

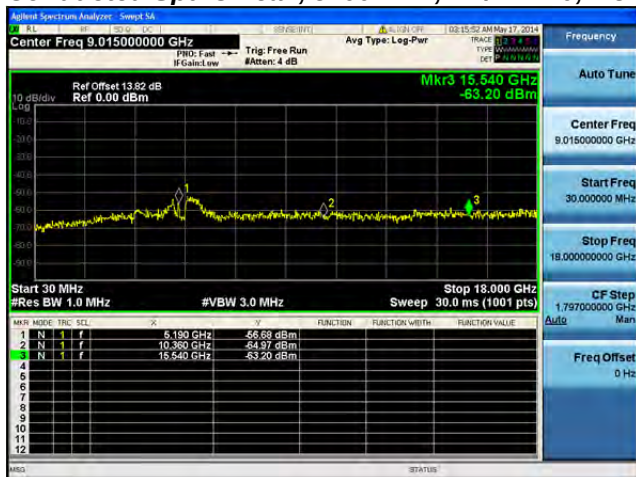
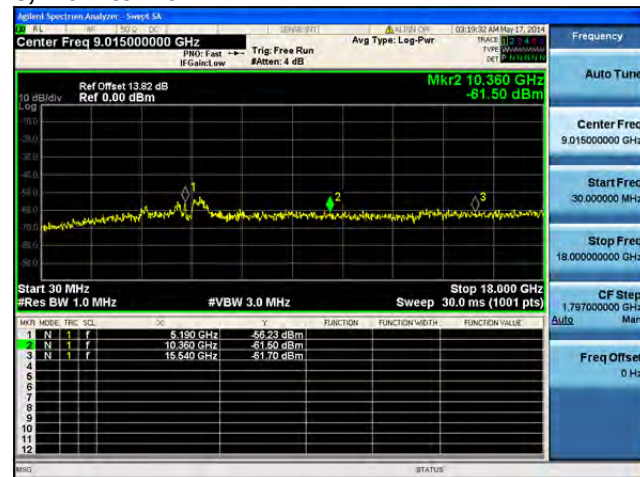
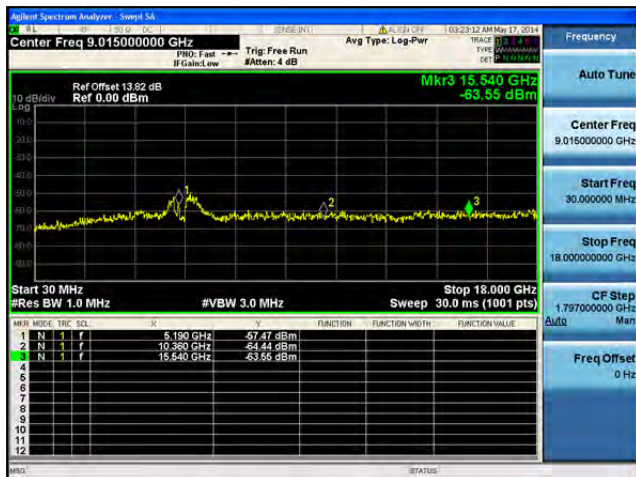
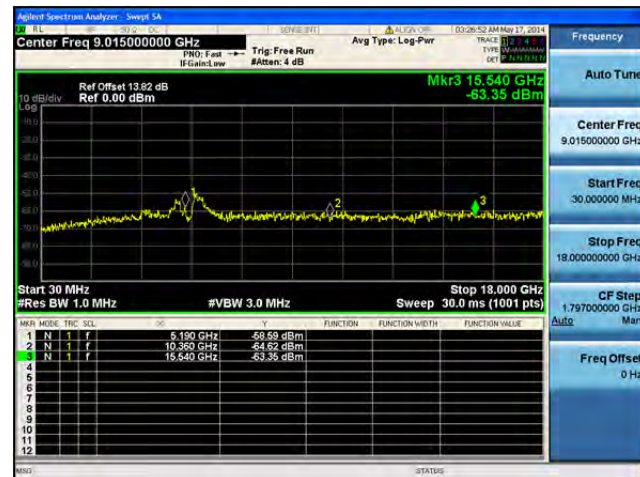
**Conducted Spurs Peak, 5190 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

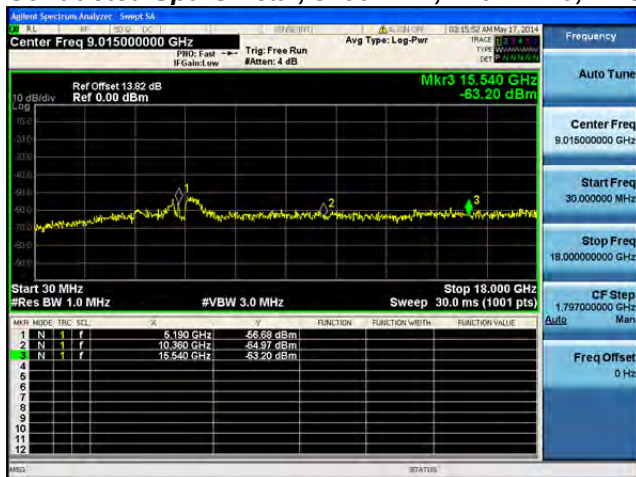
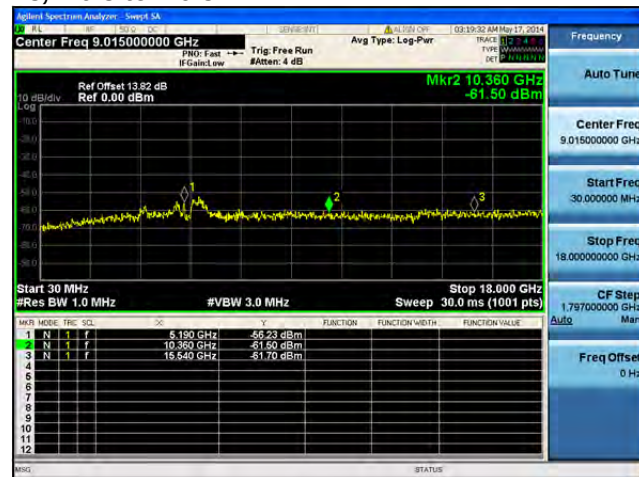
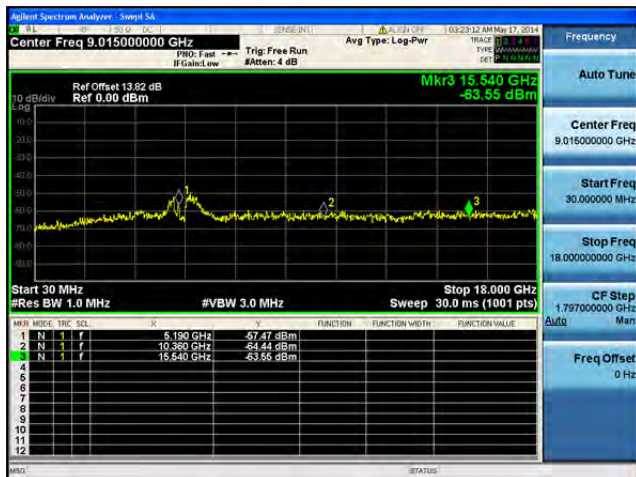
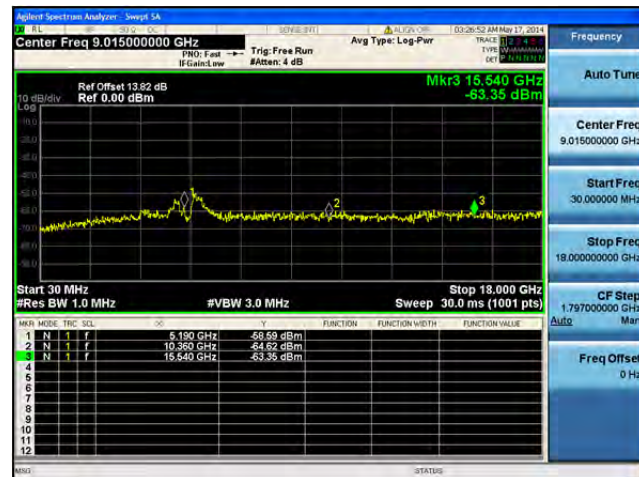
**Conducted Spurs Peak, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

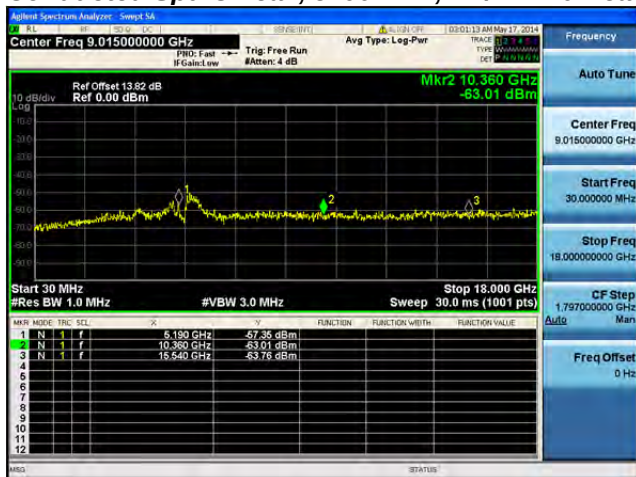
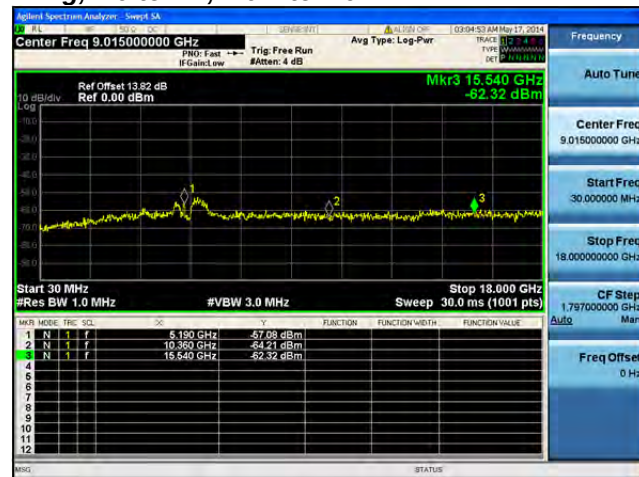
**Conducted Spurs Peak, 5190 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

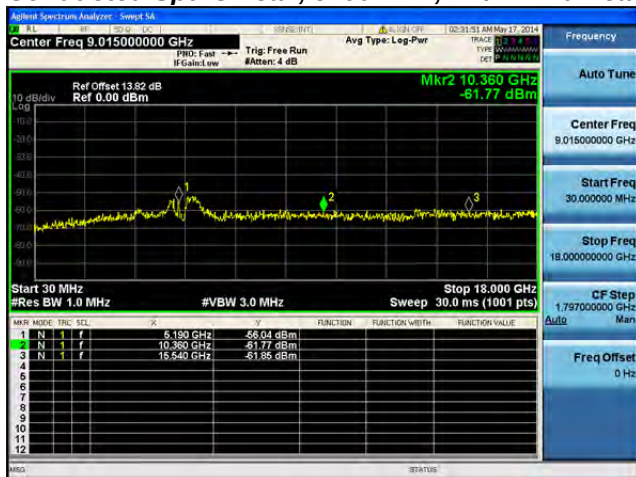
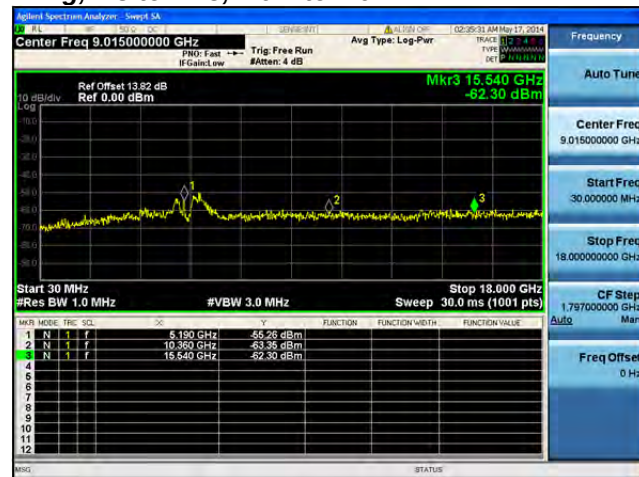
**Conducted Spurs Peak, 5190 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

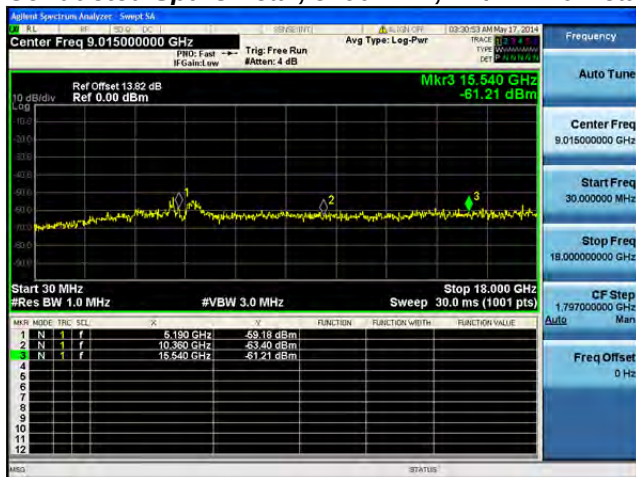
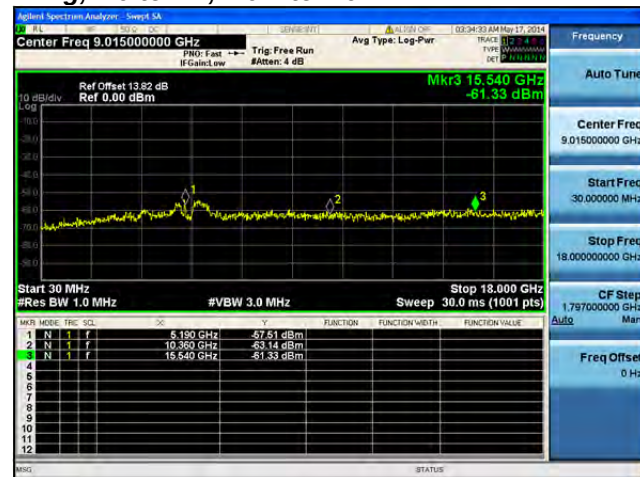
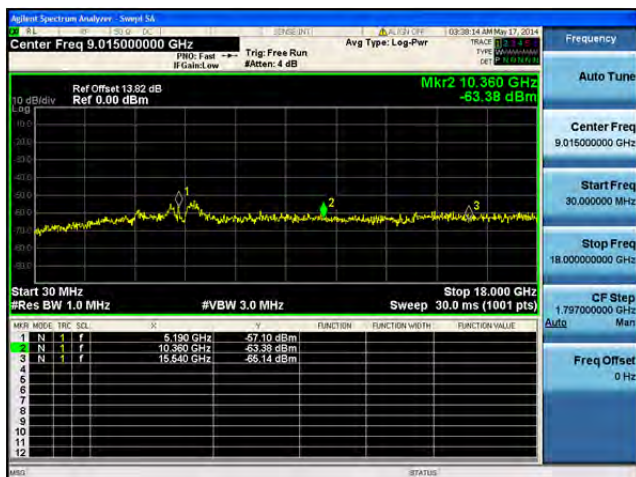
**Conducted Spurs Peak, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

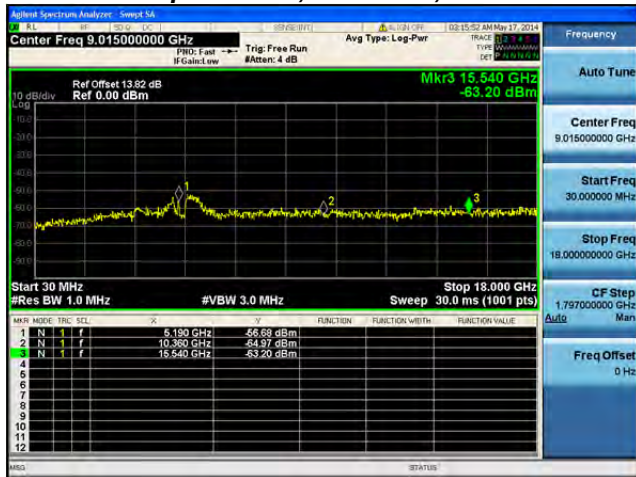
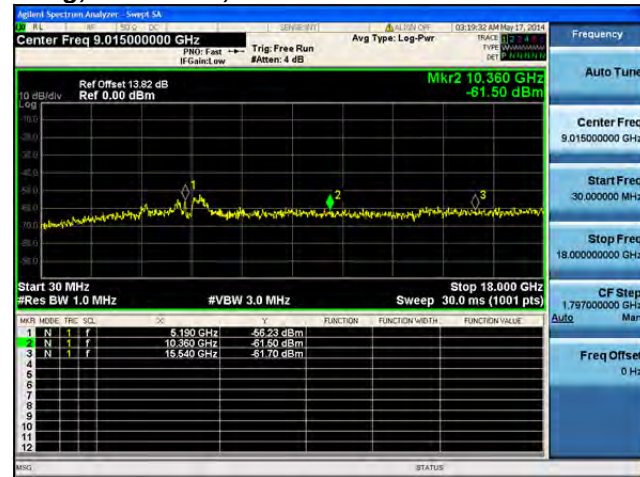
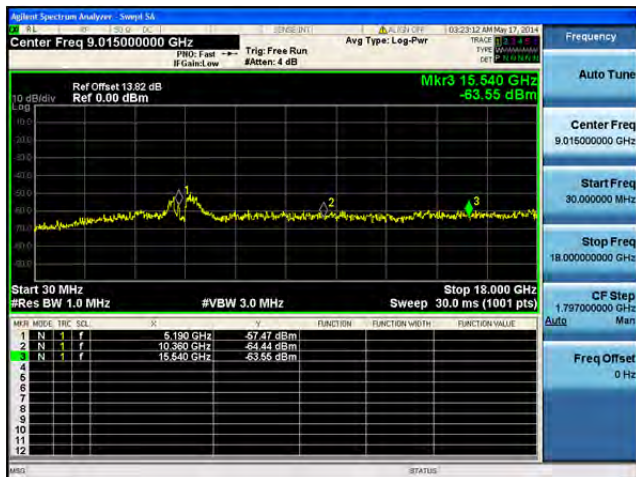
**Conducted Spurs Peak, 5190 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

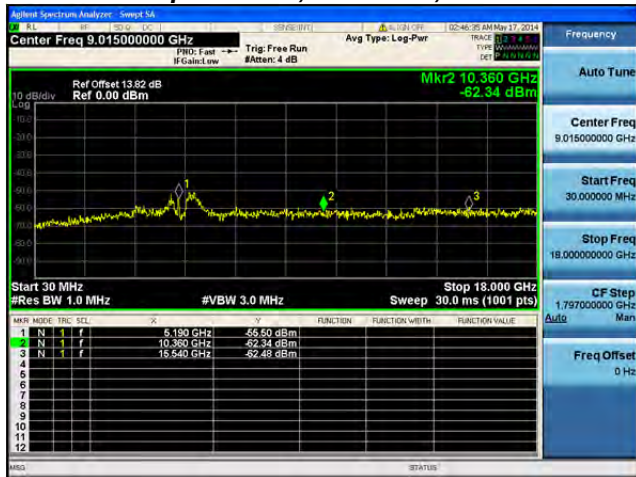
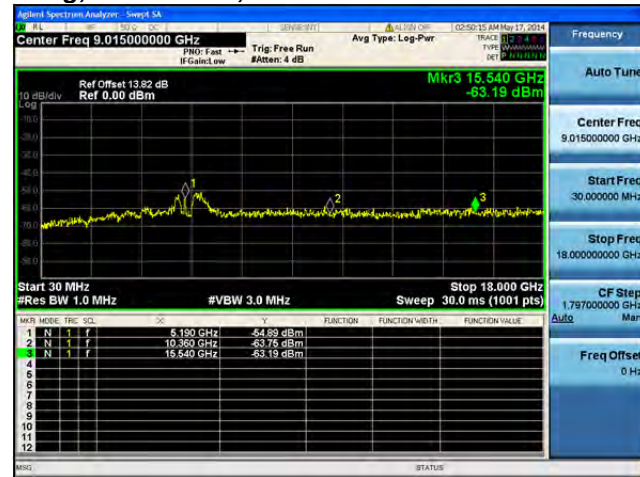
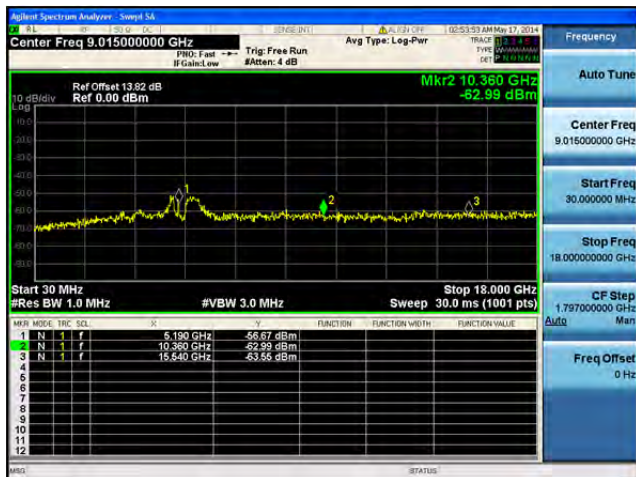
**Conducted Spurs Peak, 5190 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Peak, 5190 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Peak, 5190 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

**Conducted Spurs Peak, 5190 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5190 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5190 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

Ref Offset 13.82 dB
Ref 0.00 dBm

Center Freq 9.015000000 GHz
Mkr3 15.540 GHz
-61.76 dBm

Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Sweep 30.0 ms (1001 pts)

Mkr	Mode	Freq	Att	Power
1	N	1	f	5.190 GHz -53.92 dBm
2	N	1	f	10.360 GHz -52.45 dBm
3	N	1	f	15.540 GHz -61.76 dBm

[illegible][illegible]

Agilent Spectrum Analyzer - Sweep 1A

1074.201 107.400 107.400

Center Freq 9.015000000 GHz

PRO: Fast Trig: Free Run Avg Type: Log-Pwr

B Gain: Low #Att: 4 dB

Ref Offset 13.82 dB Ref 0.00 dBm

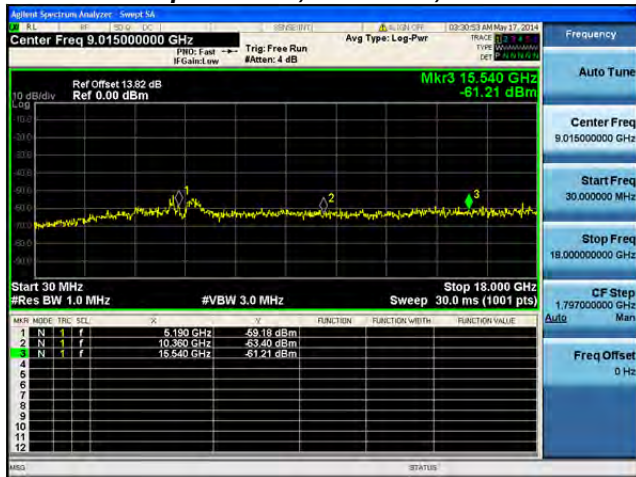
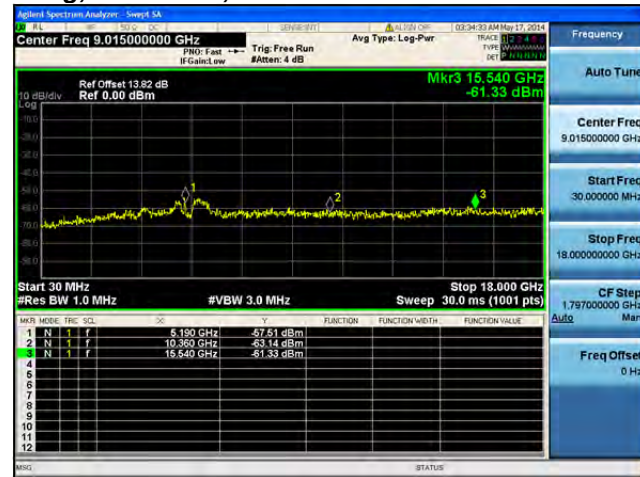
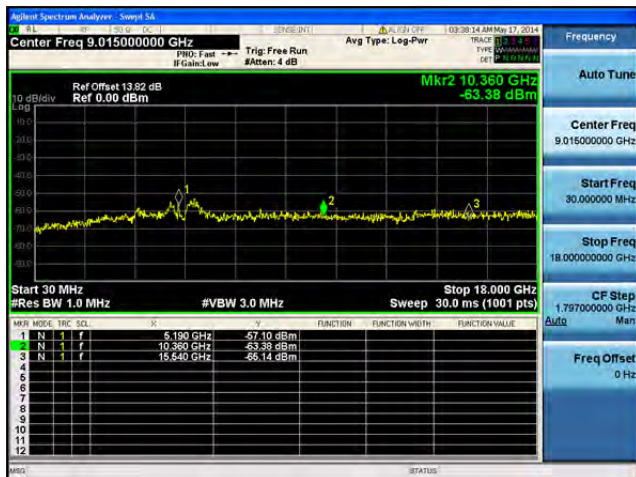
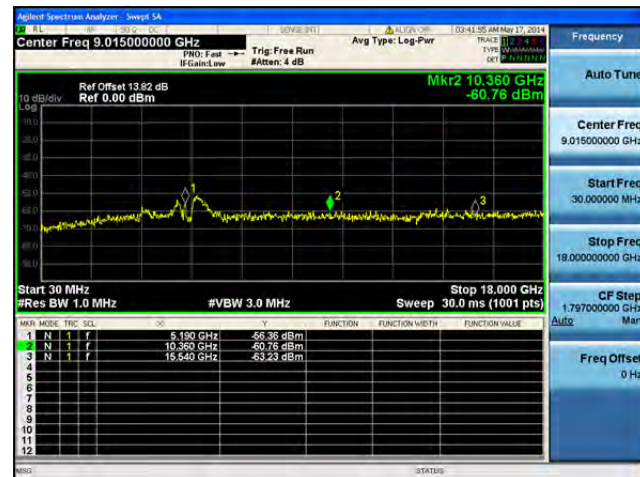
Mkr2 10.380 GHz -52.42 dBm

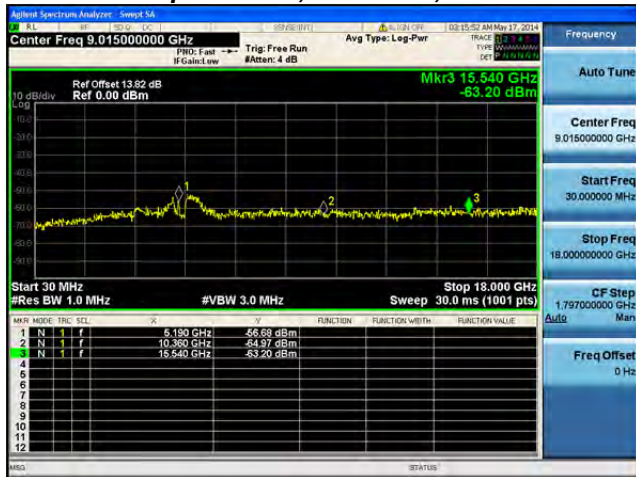
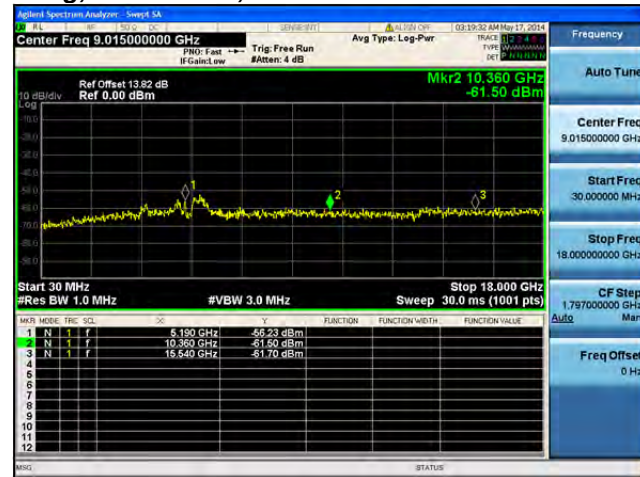
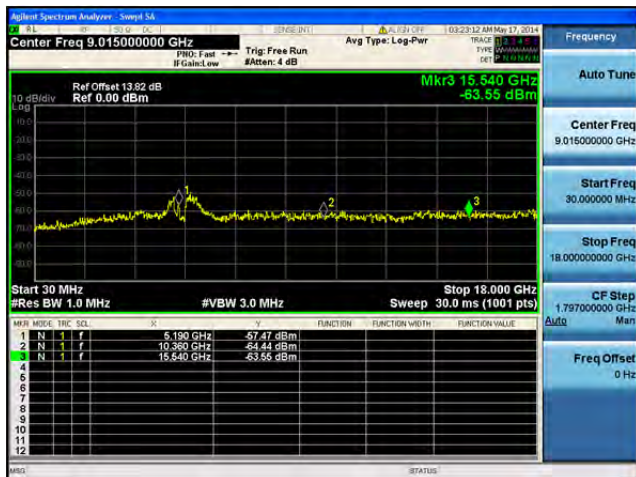
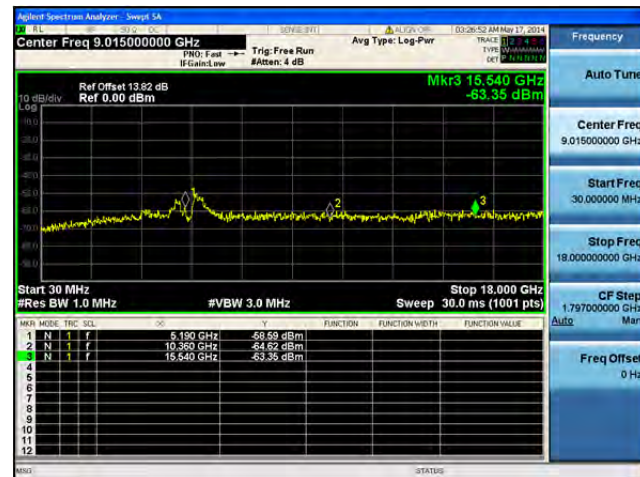
Start 30 MHz Stop 18.000 GHz

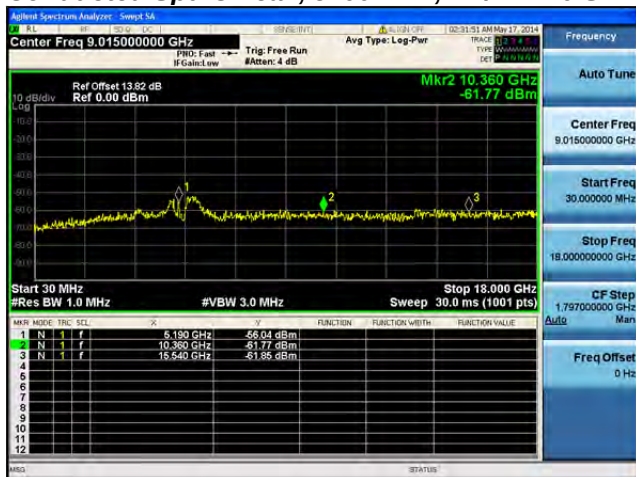
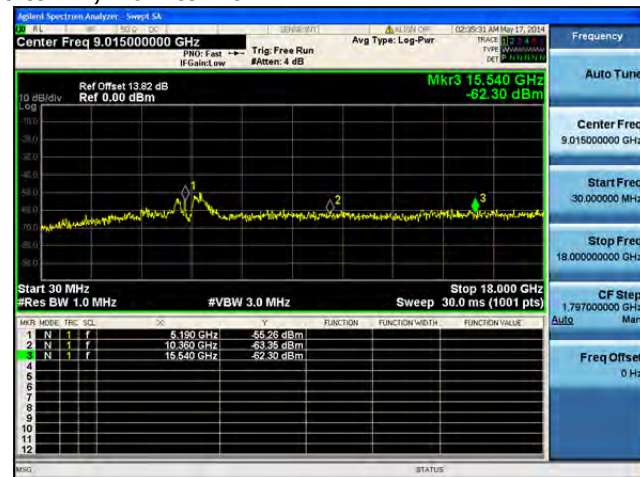
#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 30.0 ms (1001 pts)

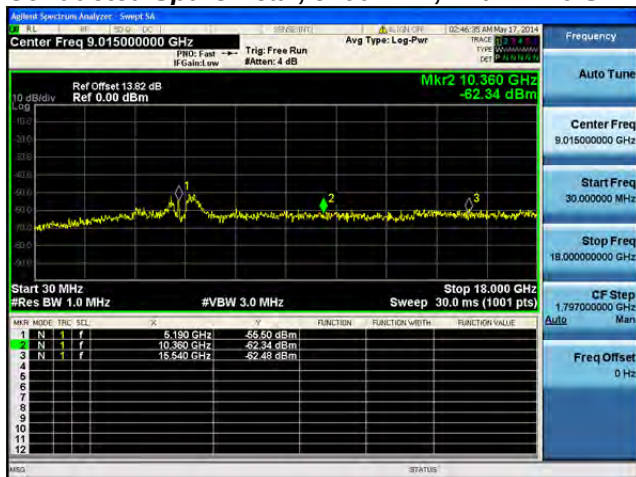
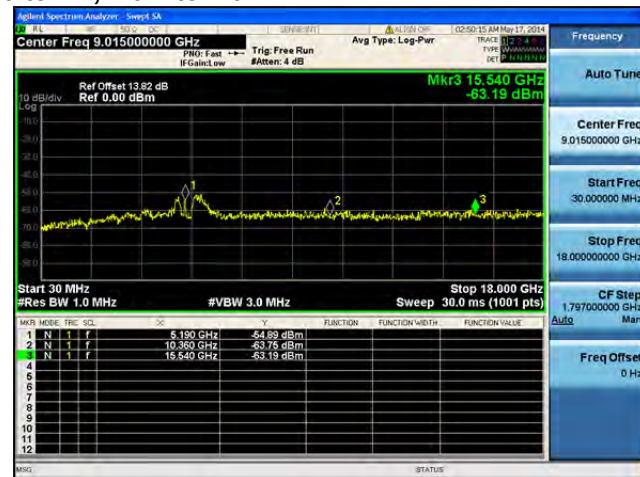
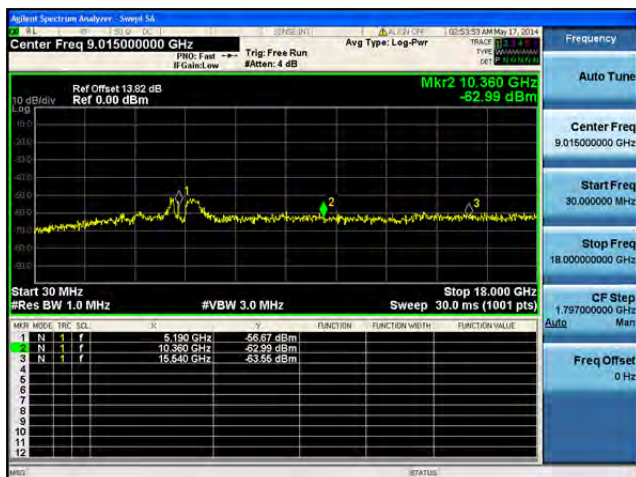
MRK	MODE	TRC	SCN	FREQ	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	F	5.190 GHz	-59.55 dBm			
2	N	1	F	10.380 GHz	-52.42 dBm			
3	N	1	F	15.640 GHz	-53.21 dBm			

This document is uncontrolled. Please refer to the electronic copy within EDCS for the most up to date version.
Cisco Systems, Inc. Company Confidential

**Conducted Spurs Peak, 5190 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Peak, 5190 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Peak, 5190 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Peak, 5190 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

Ref Offset 13.82 dB
 Ref 0.00 dBm
 Mkr3 15.540 GHz
 -53.20 dBm
 Stop 30 MHz
 #Res BW 1.0 MHz
 #VBW 3.0 MHz
 Sweep 30.0 ms (1001 pts)

MARK	MODE	TRIG	SCL	F	dBm	FUNCTION	FUNCTION WITH	FUNCTION VALUE
1	N	1	f	6.180 GHz	-56.68 dBm			
2	N	1	f	10.380 GHz	-64.97 dBm			
3	N	1	f	15.540 GHz	-53.20 dBm			

[illegible]

Agilent Spectrum Analyzer - Sweep 5A

Center Freq 9.015000000 GHz

Ref Offset 13.82 dB
Ref 0.00 dBm

Mkr3 15.540 GHz
-63.55 dBm

Start 30 MHz
#Res BW 1.0 MHz

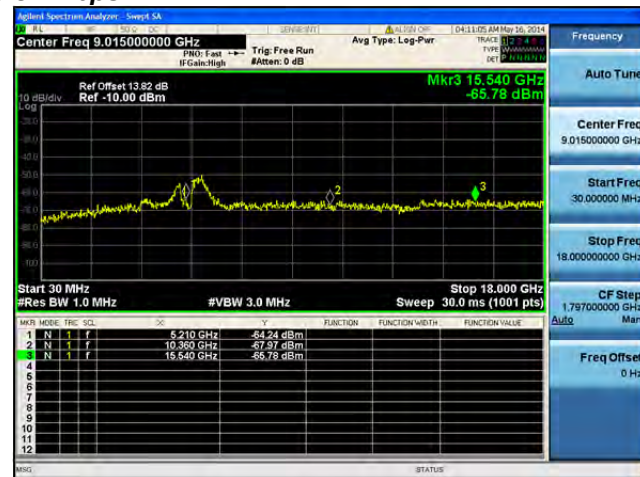
Stop 18.000 GHz
Sweep 30.0 ms (1001 pts)

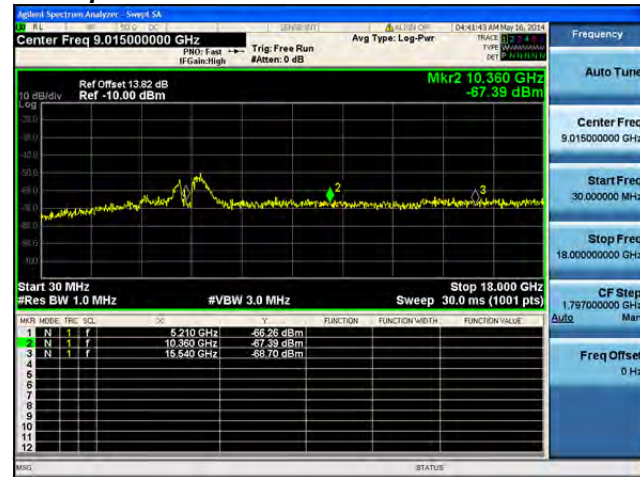
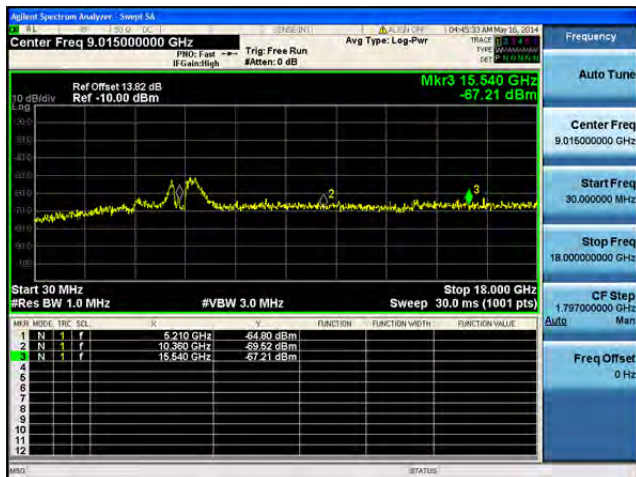
MkR	MkC	TRC	SOL	F	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.190 GHz	-57.47 dBm			
2	N	1	f	10.380 GHz	-64.44 dBm			
3	N	1	f	15.540 GHz	-63.55 dBm			

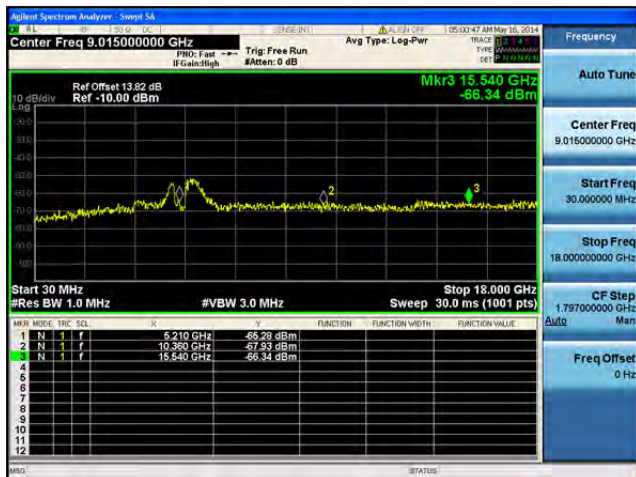
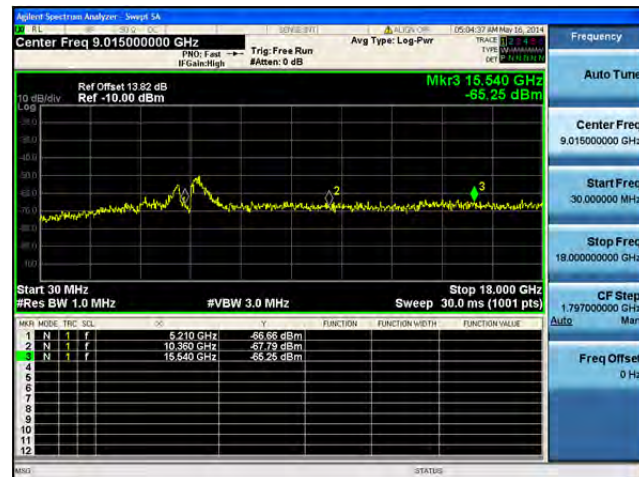
[illegible]

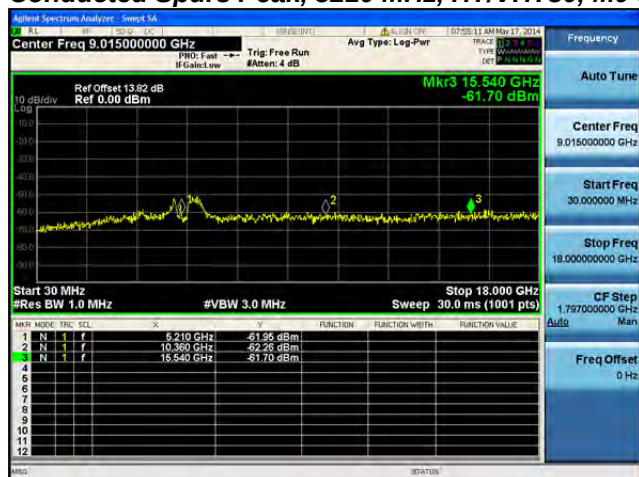
This document is uncontrolled. Please refer to the electronic copy within EDCS for the most up to date version.
Cisco Systems, Inc. Company Confidential

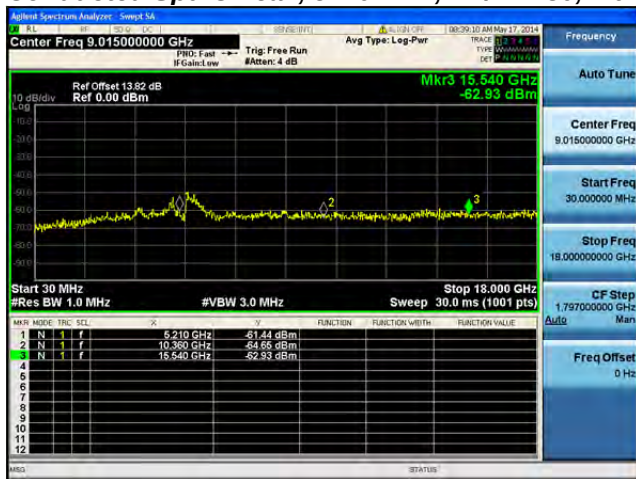
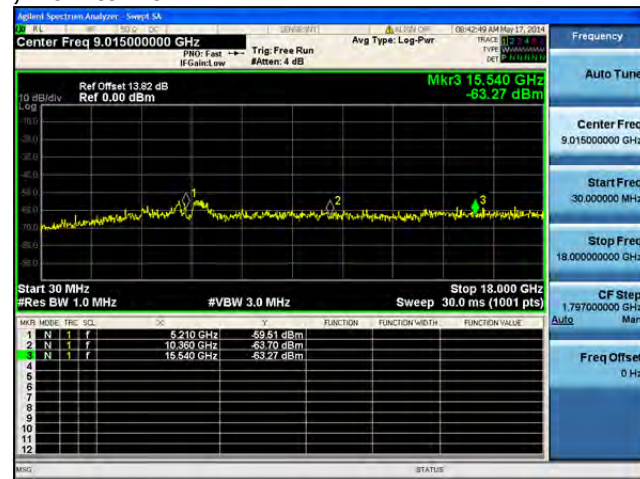
**Conducted Spurs Peak, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A**

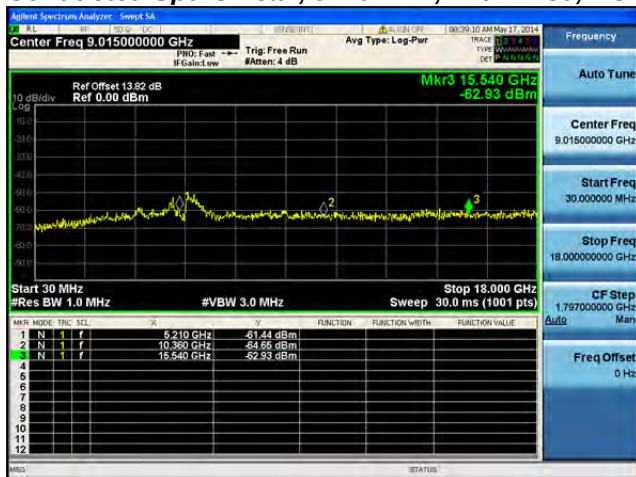
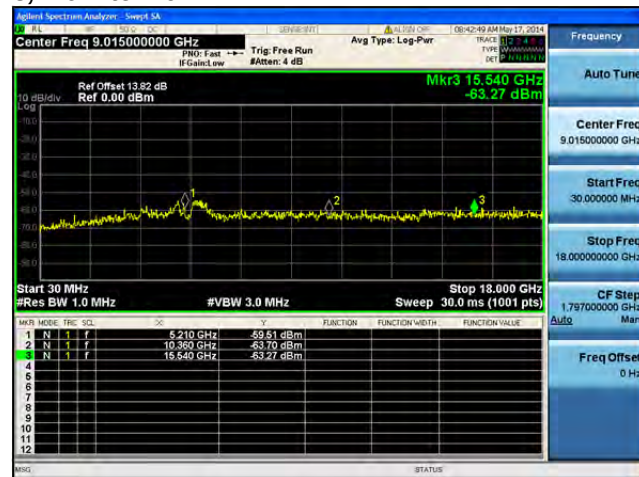
**Conducted Spurs Peak, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A****Antenna B**

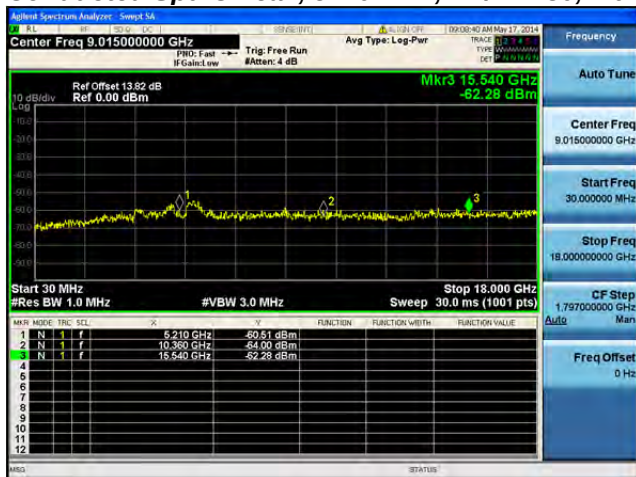
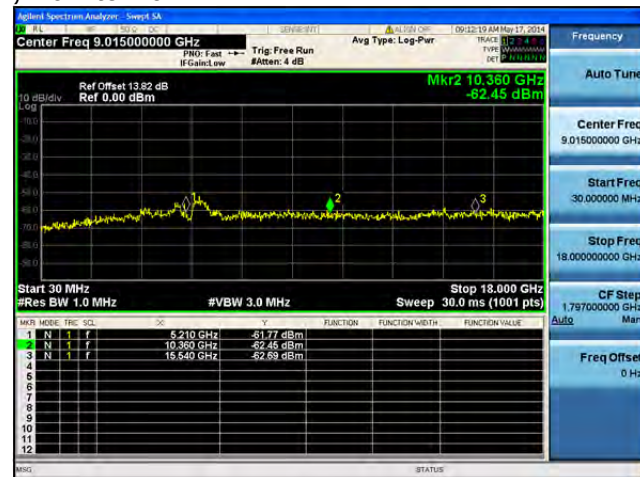
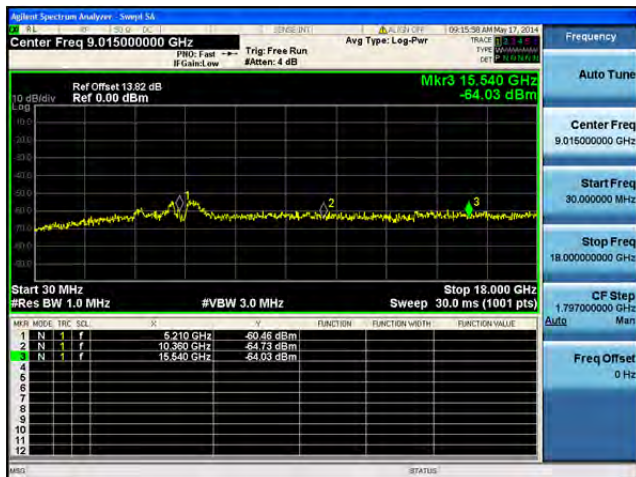
**Conducted Spurs Peak, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

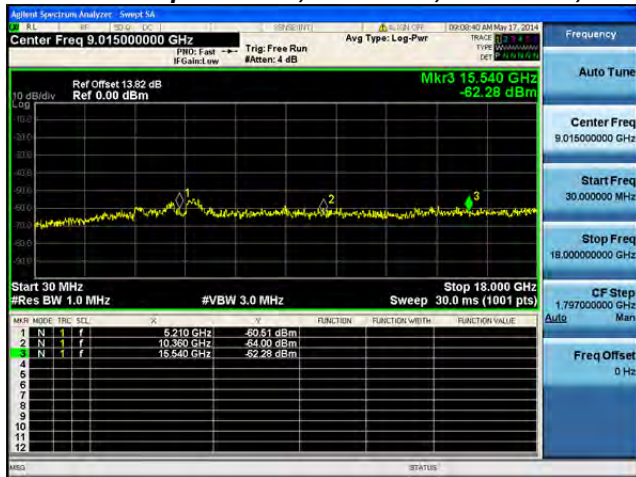
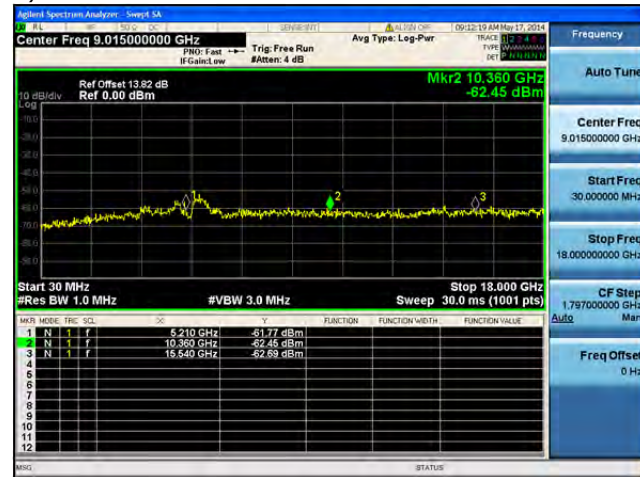
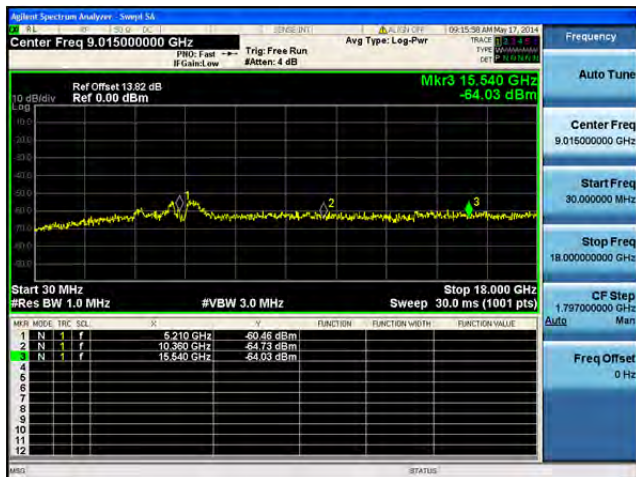
**Conducted Spurs Peak, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

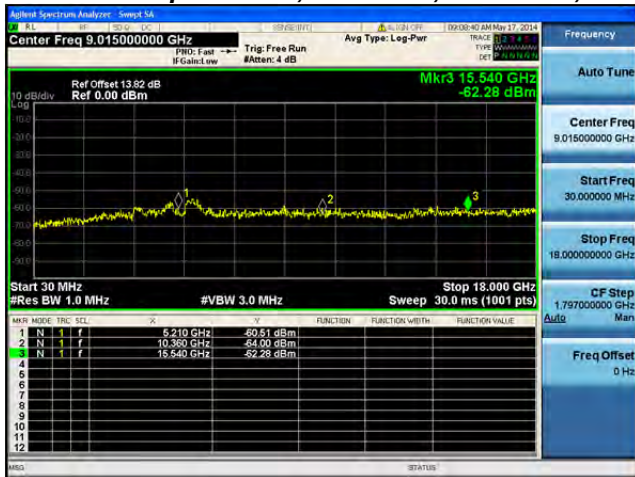
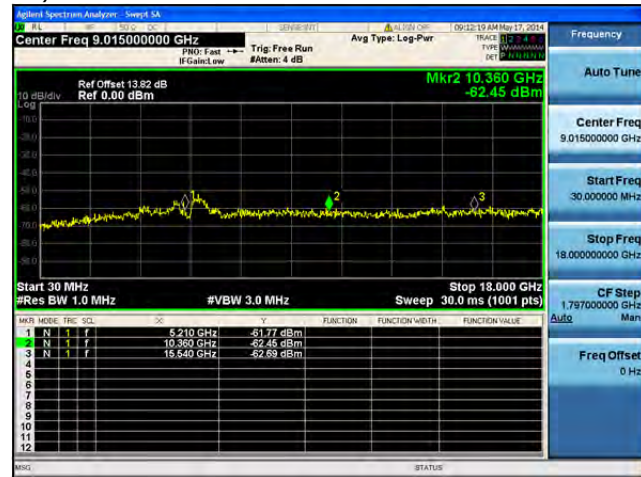
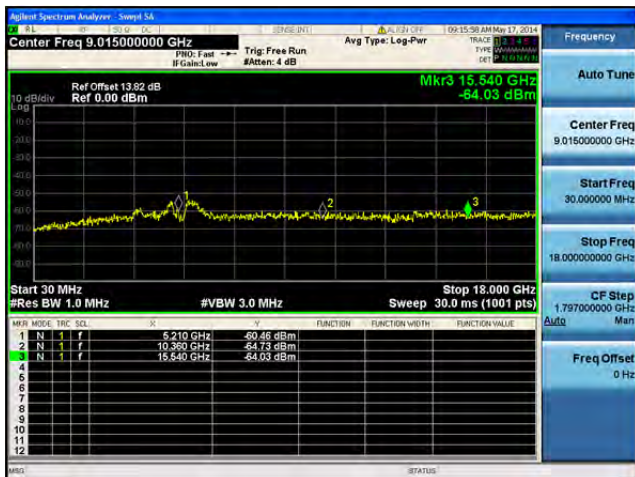
**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A**

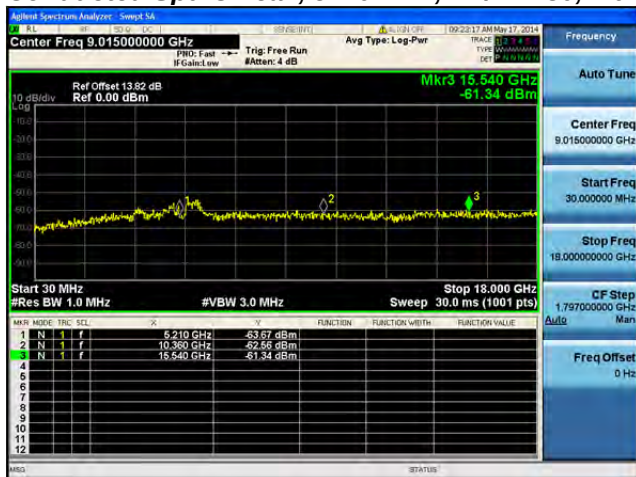
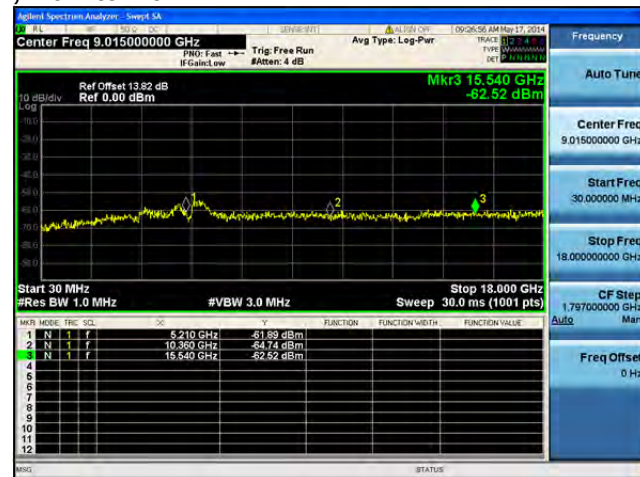
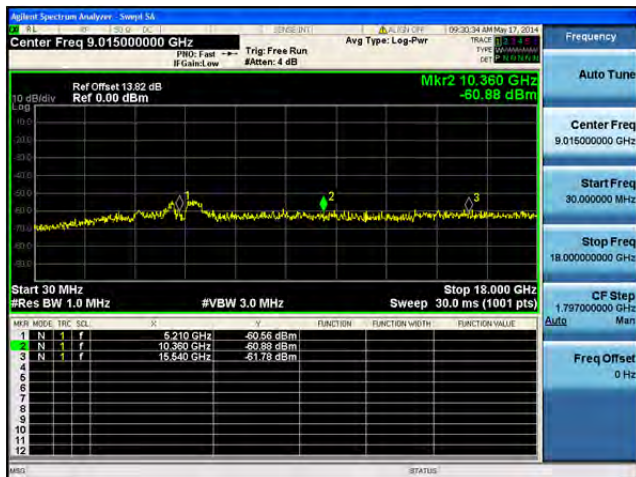
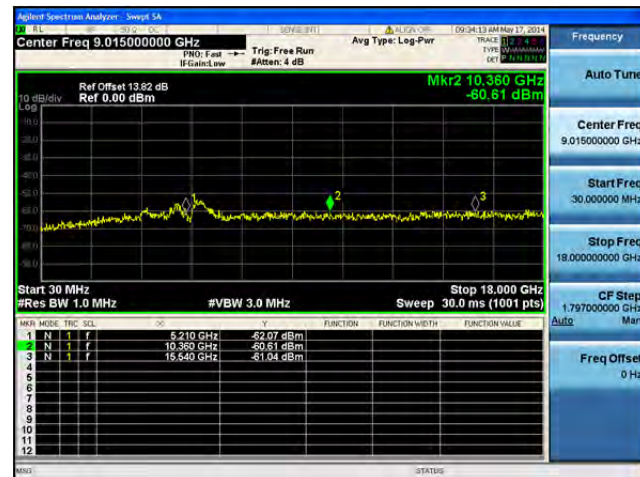
**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

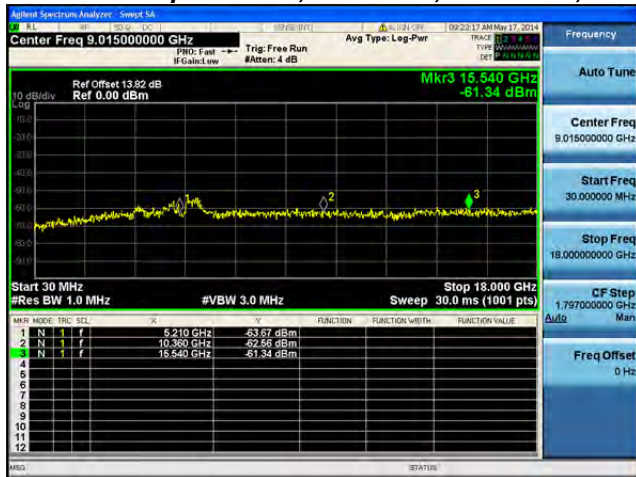
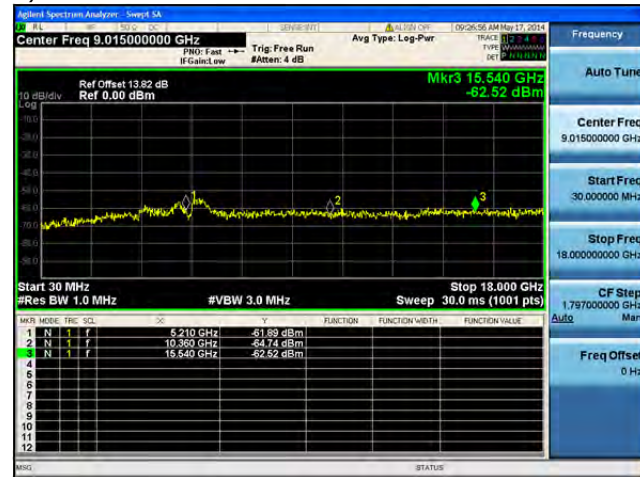
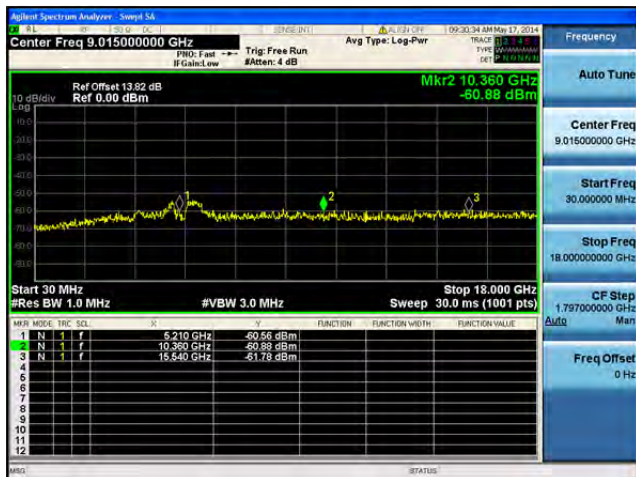
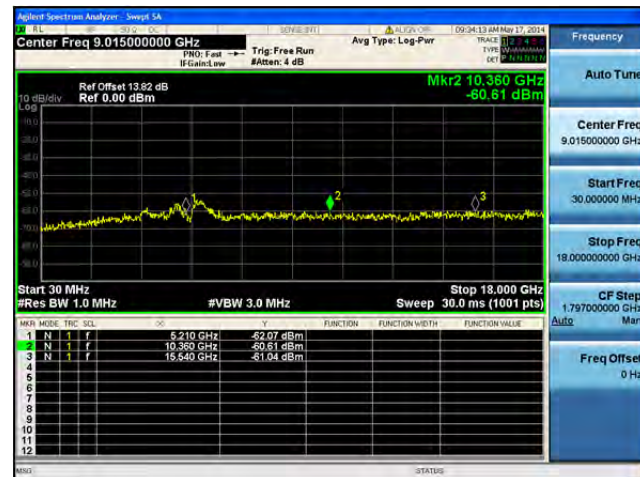
**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

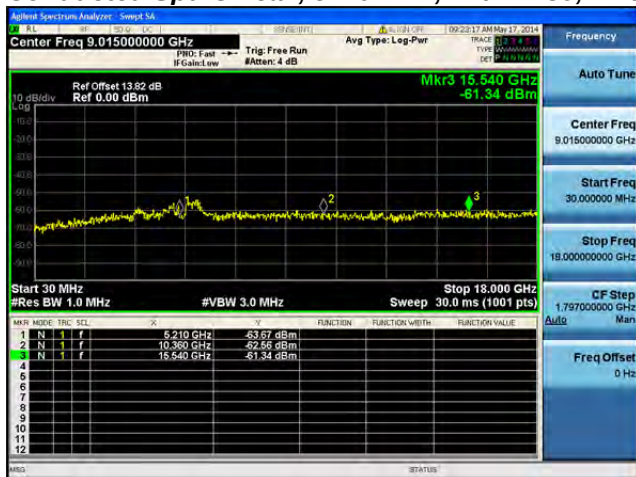
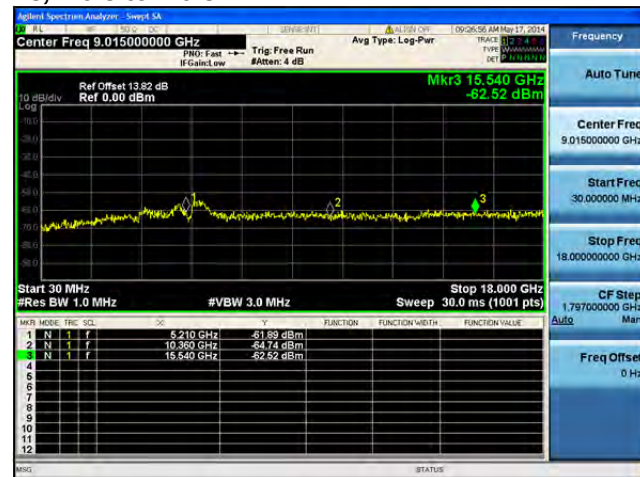
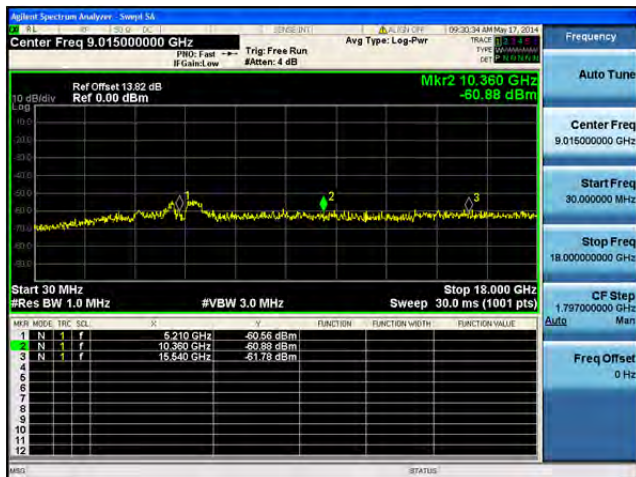
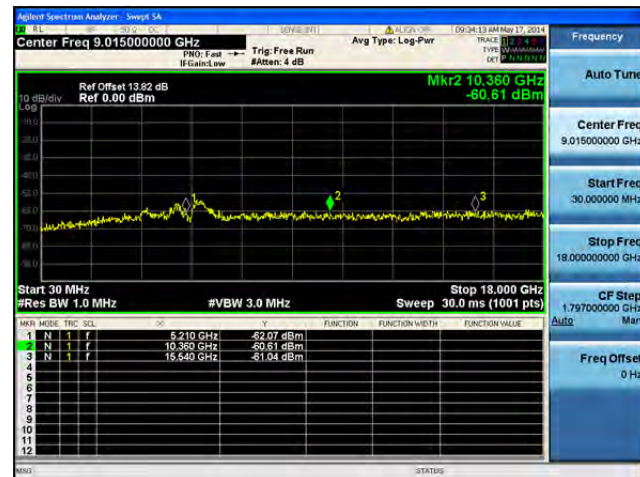
**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

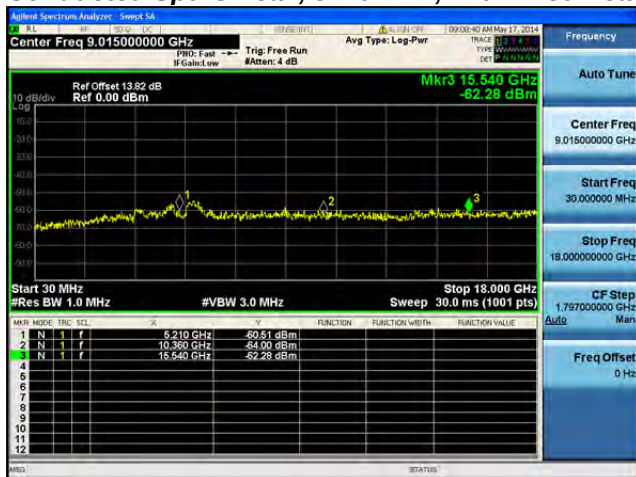
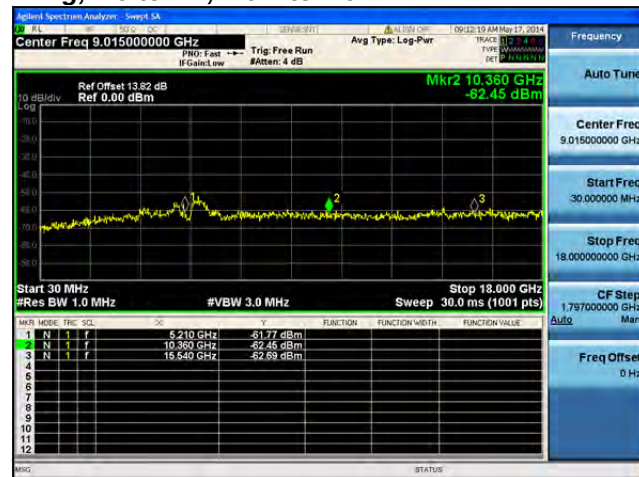
**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

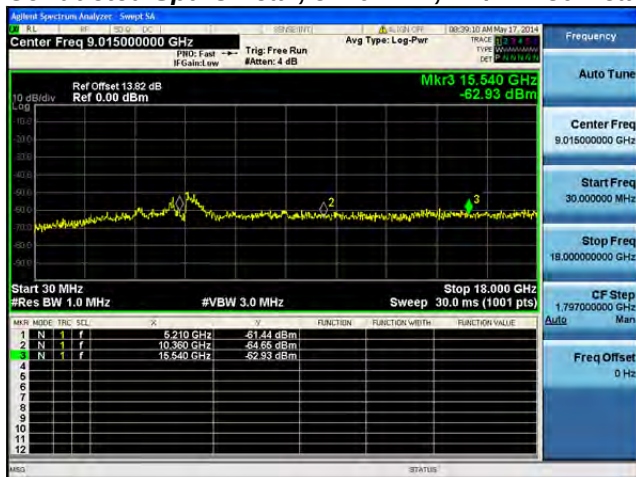
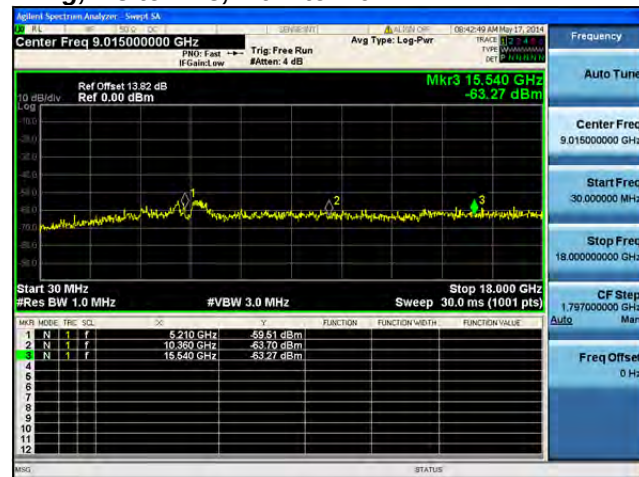
**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

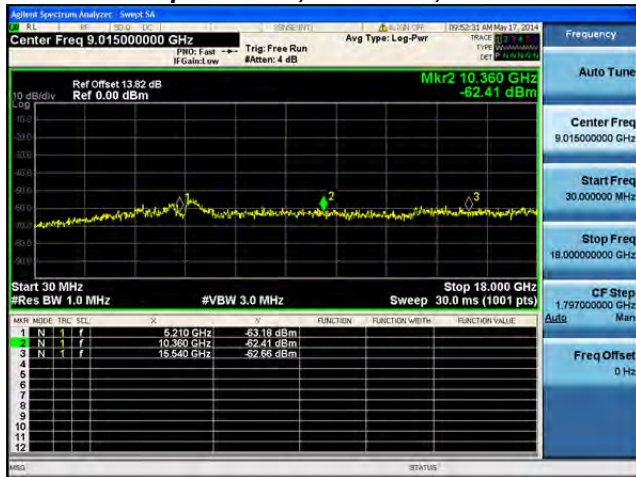
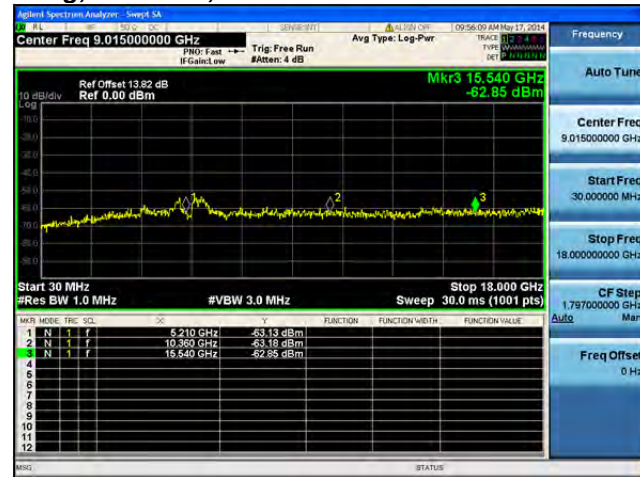
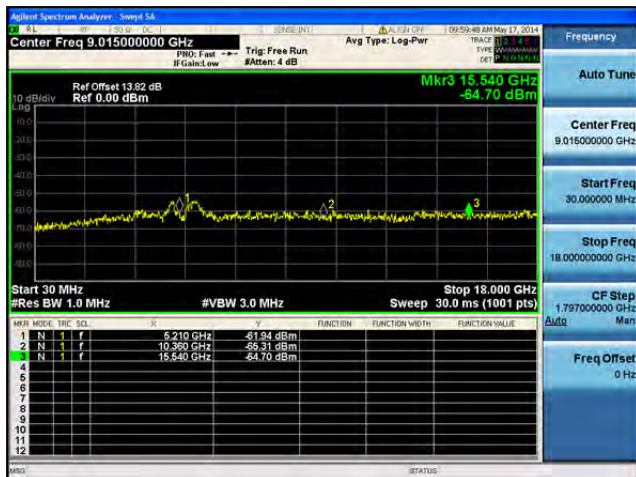
**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

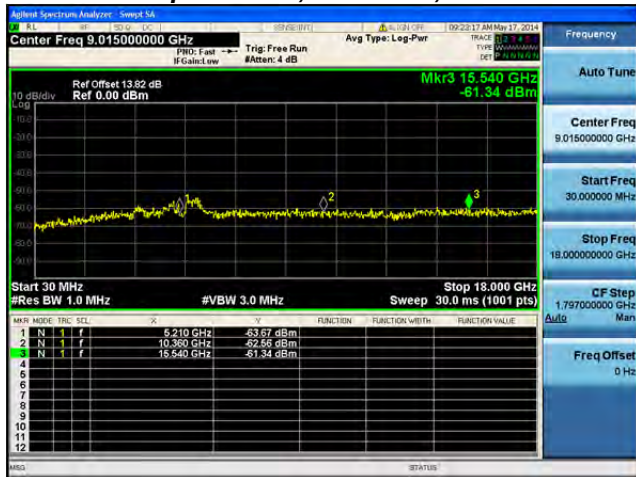
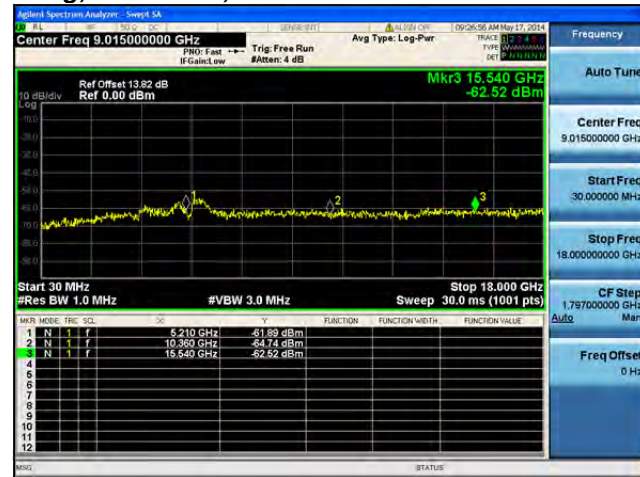
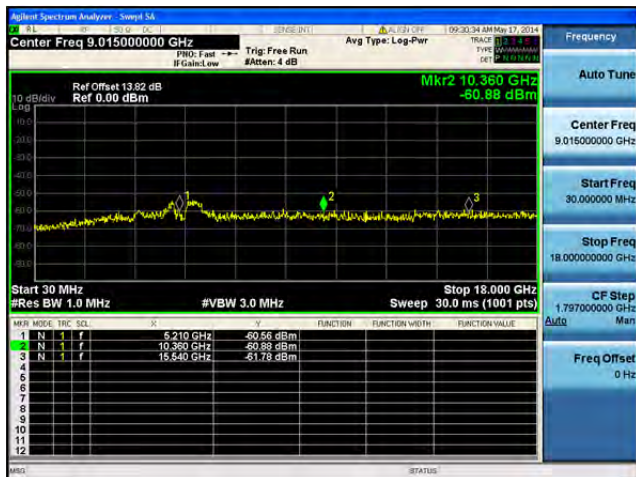
**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

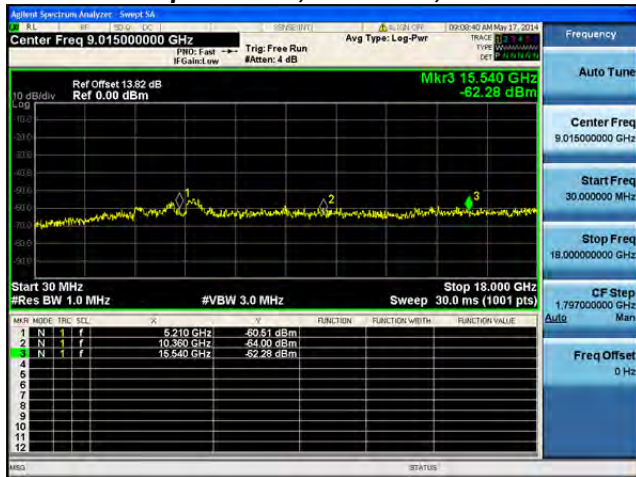
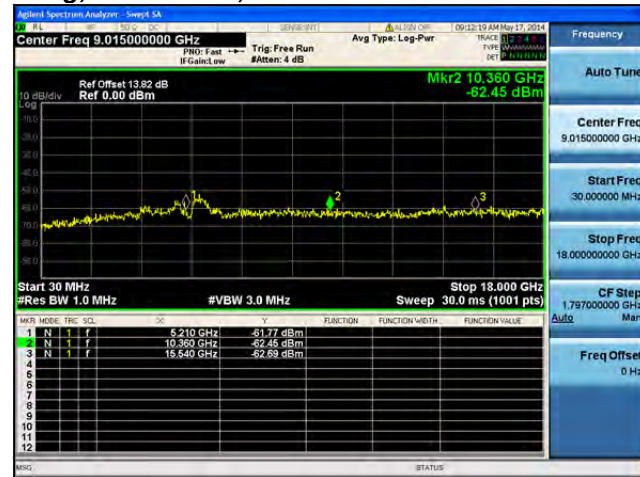
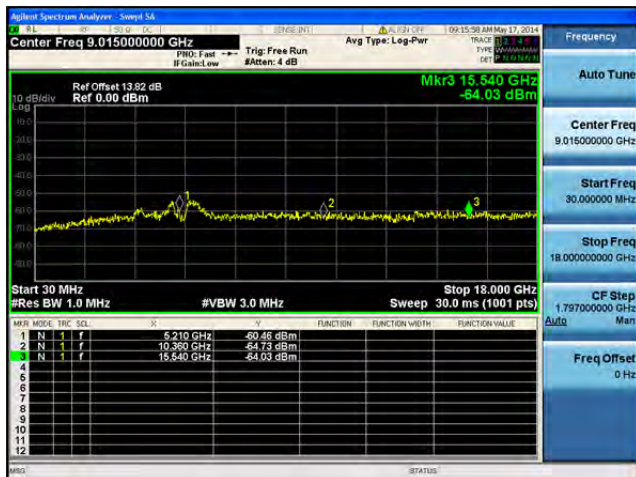
**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

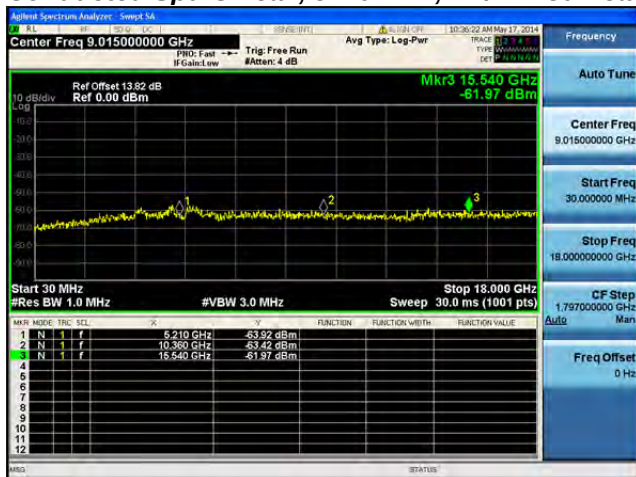
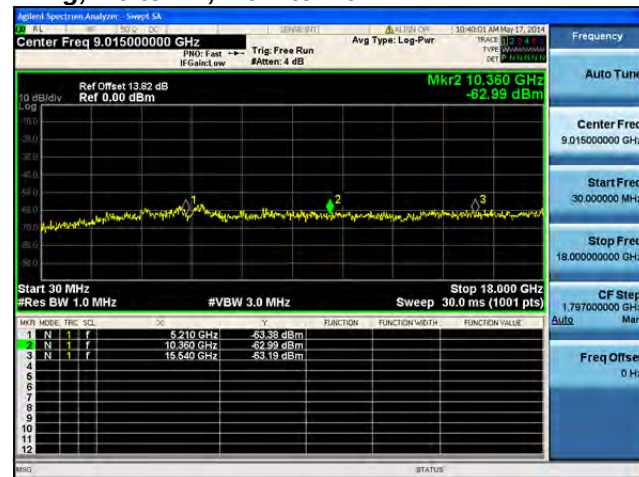
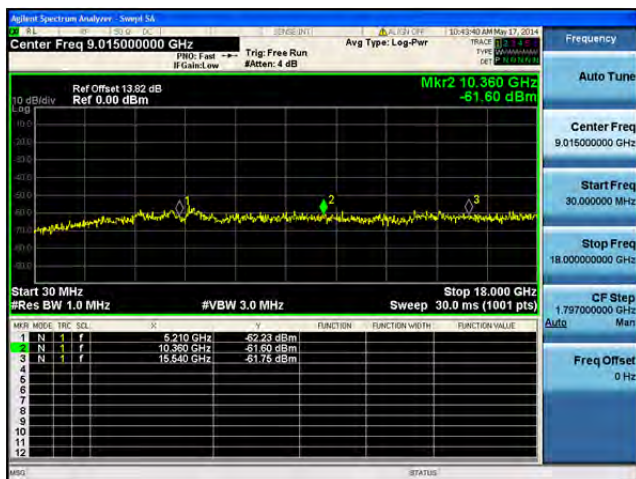
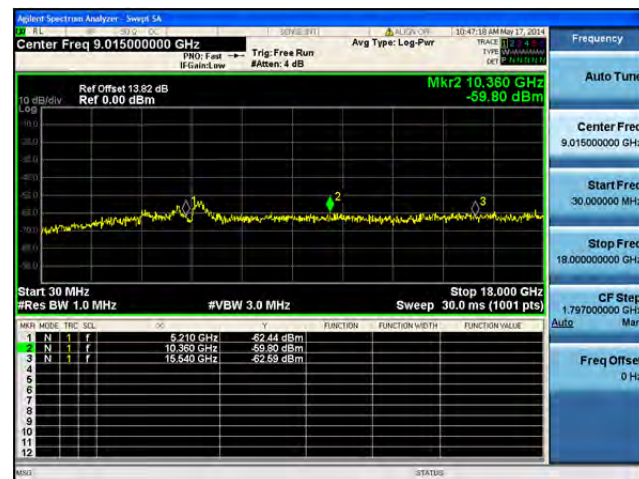
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

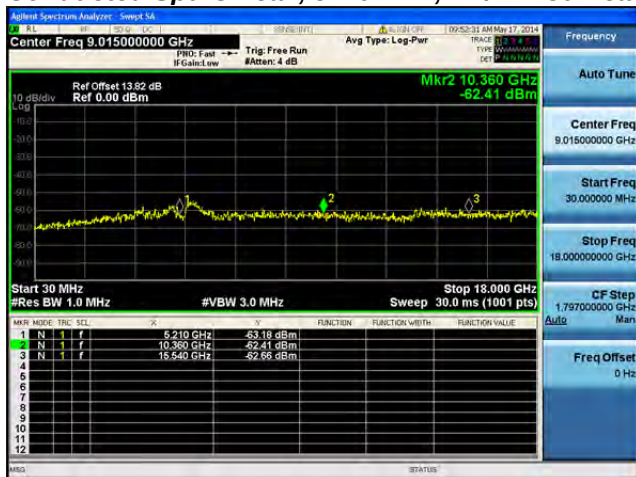
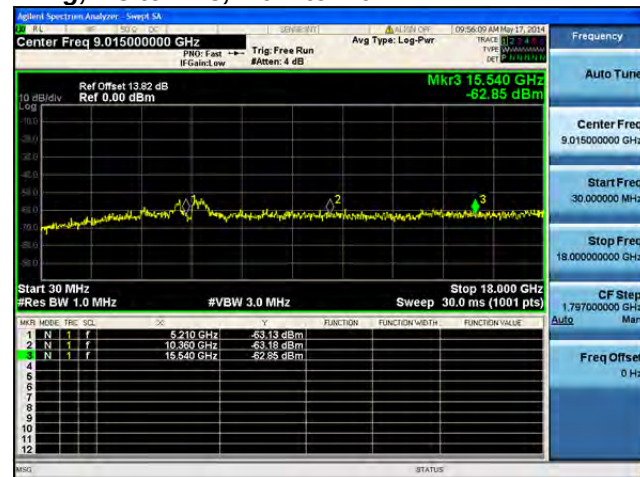
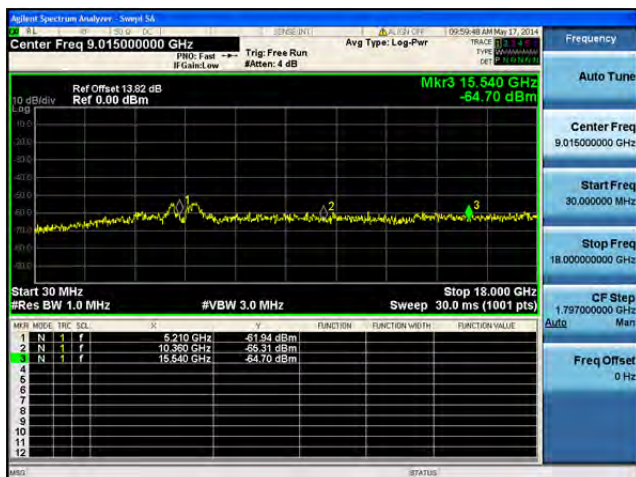
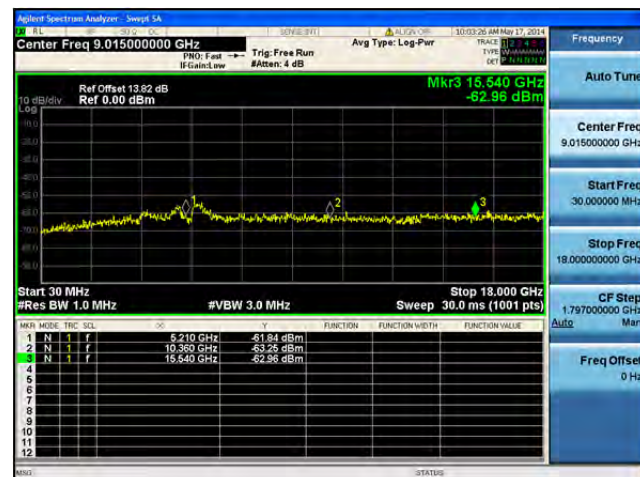
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

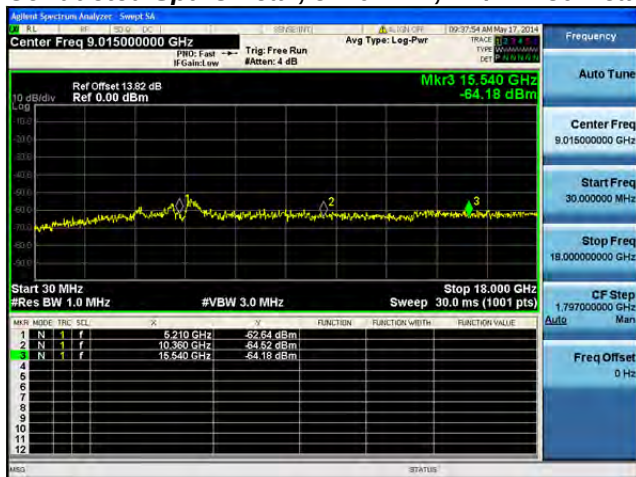
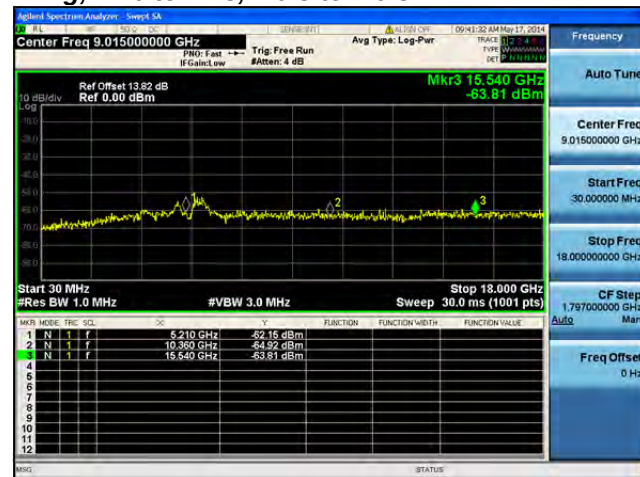
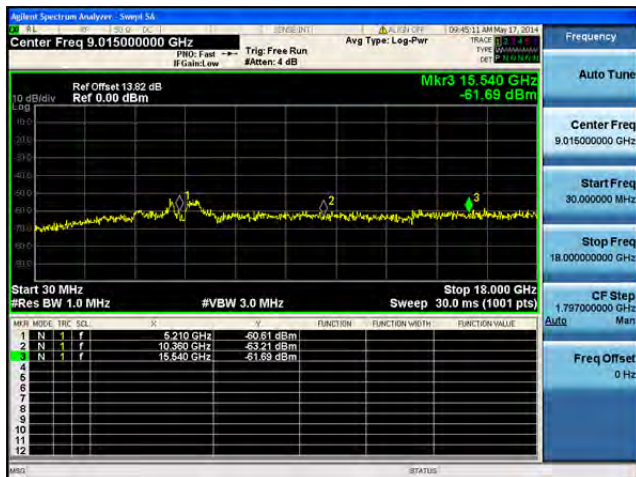
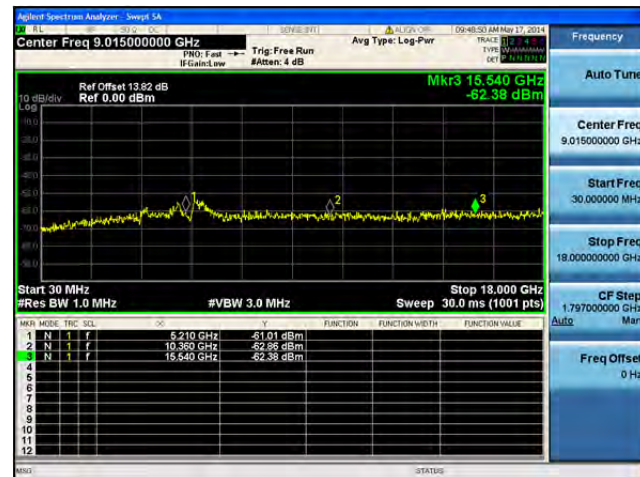
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

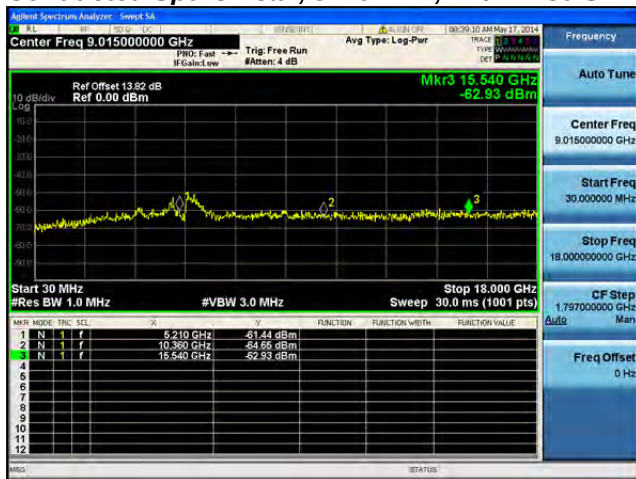
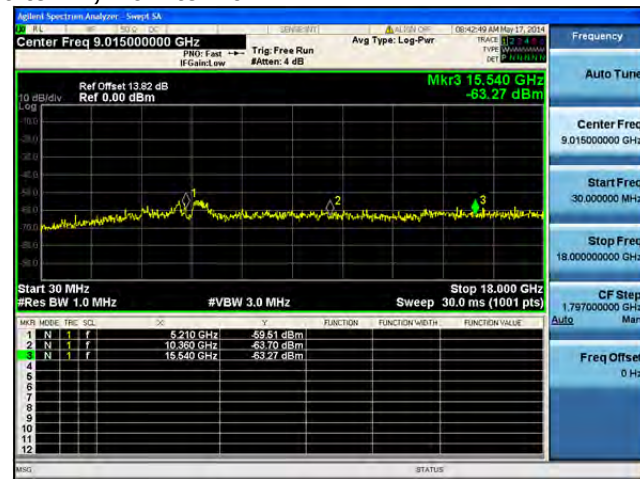
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

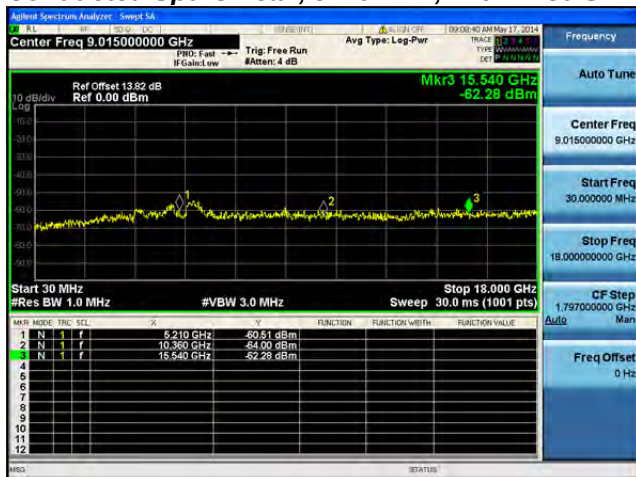
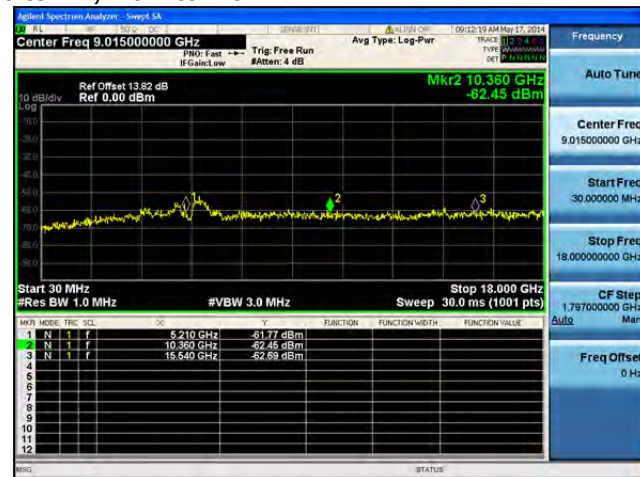
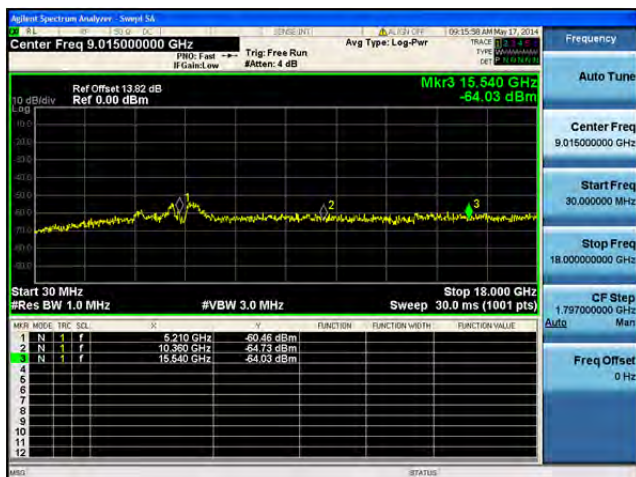
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

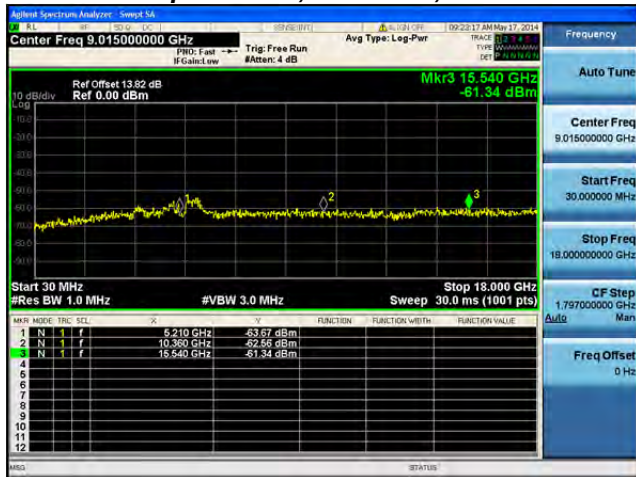
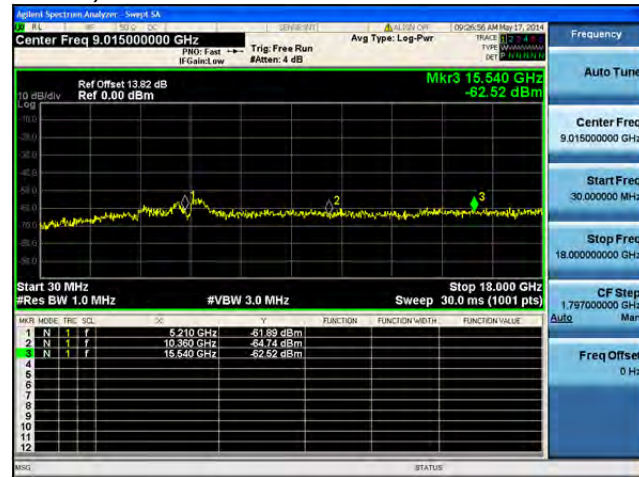
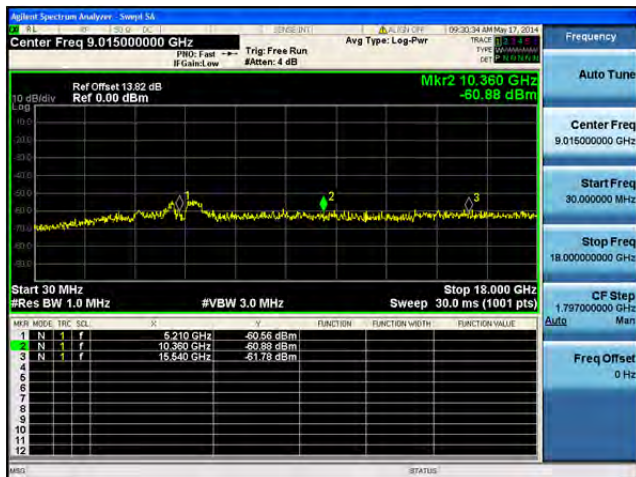
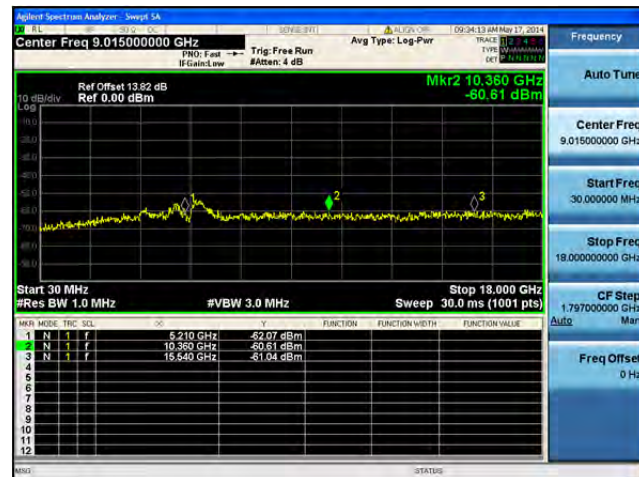
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

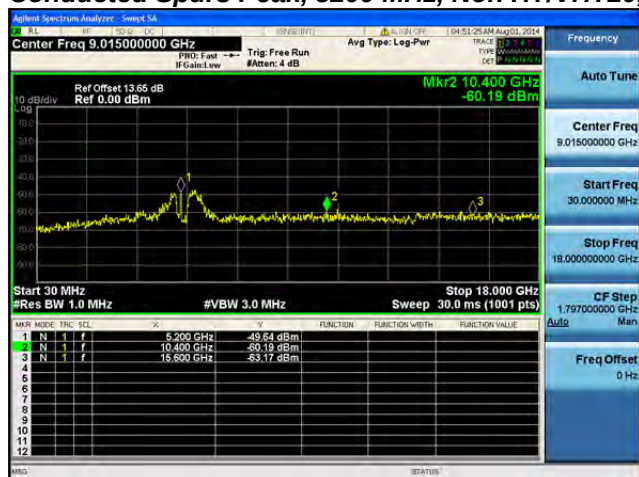
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

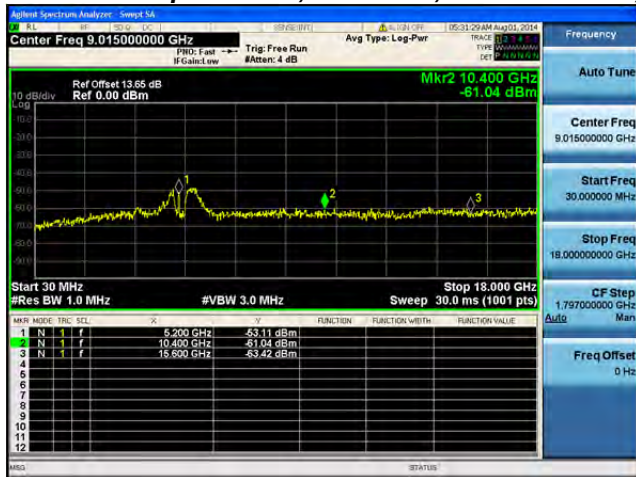
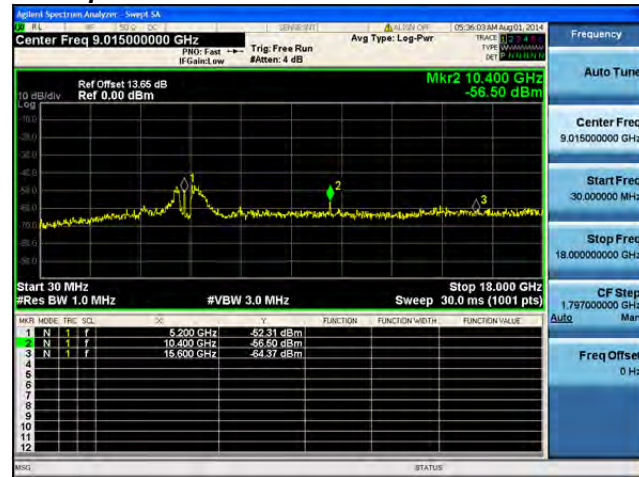
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

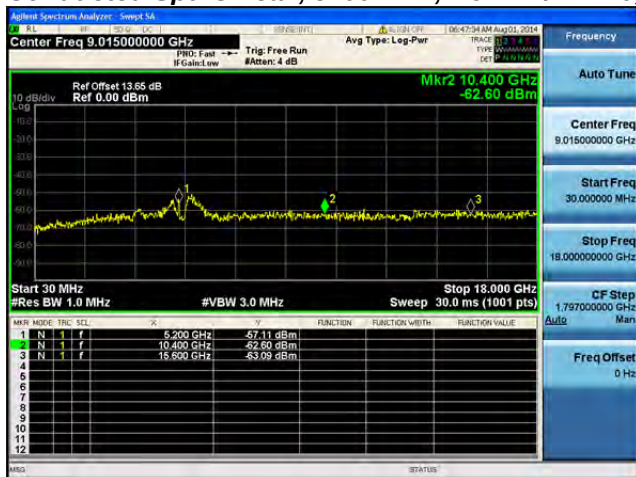
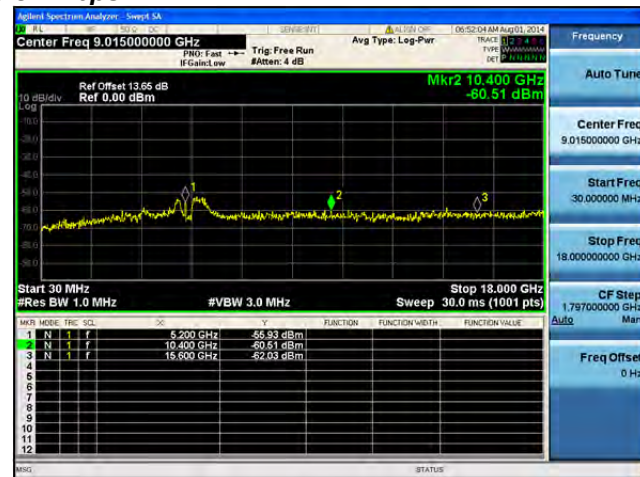
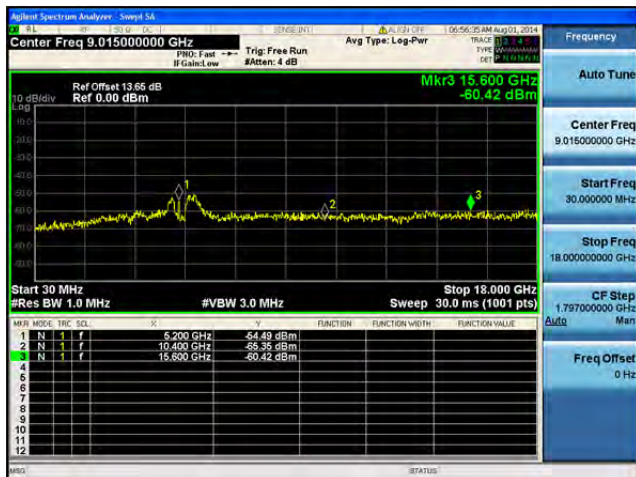
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

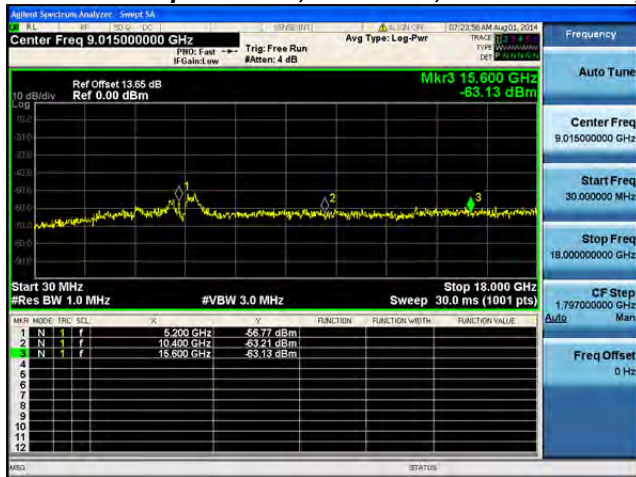
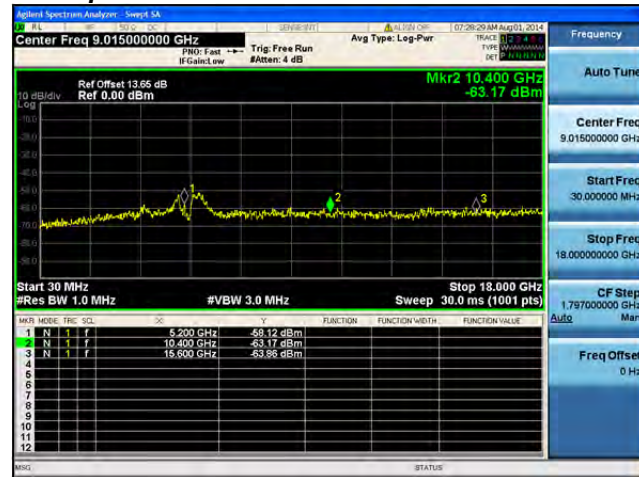
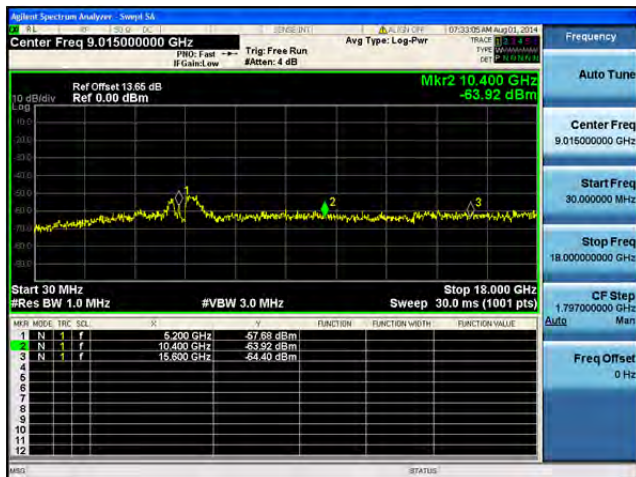
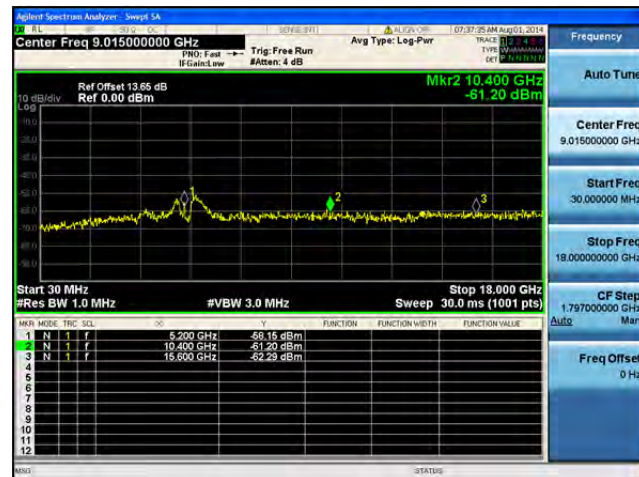
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

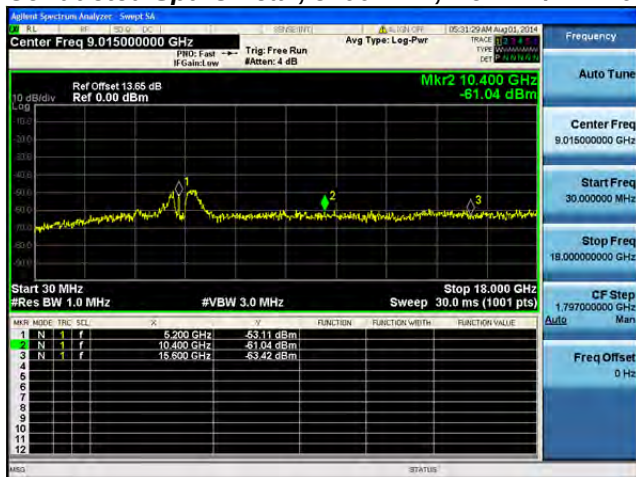
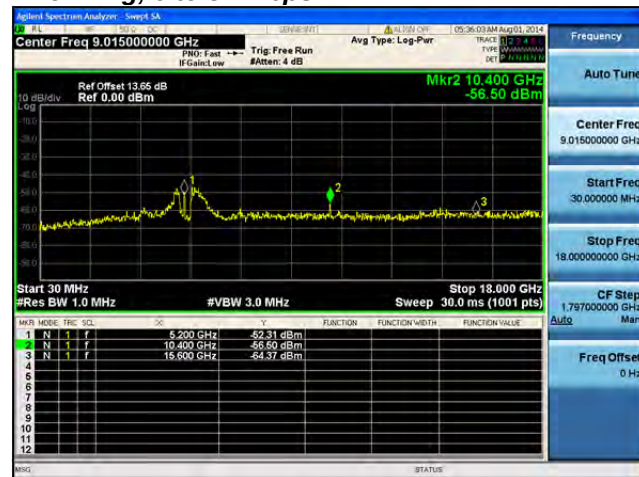
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

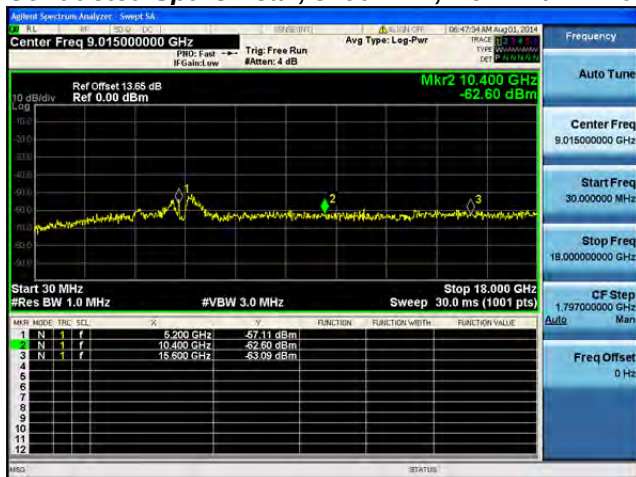
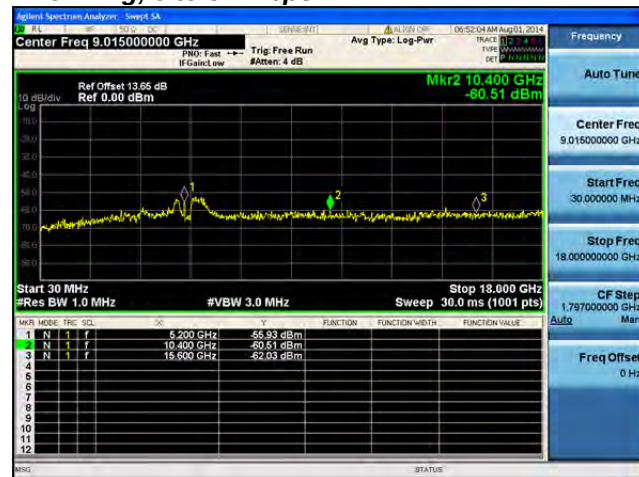
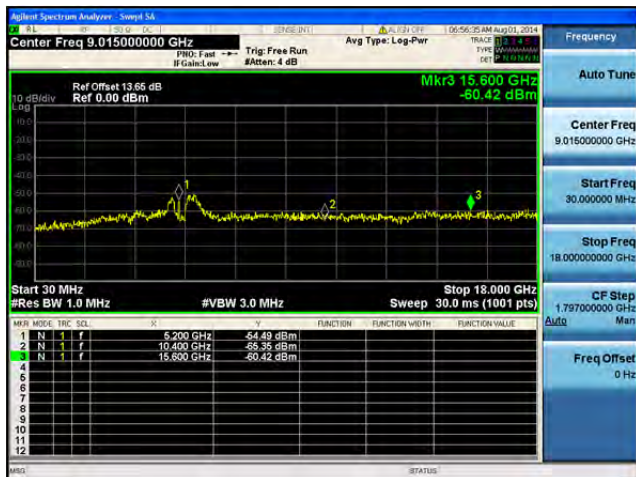
Conducted Spurs Peak, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps**Antenna A**

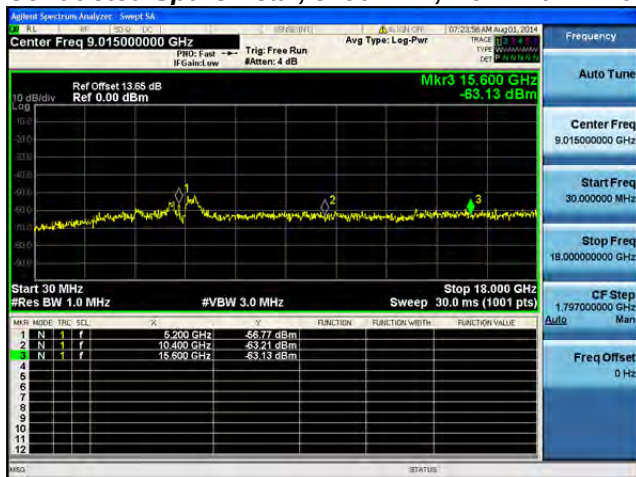
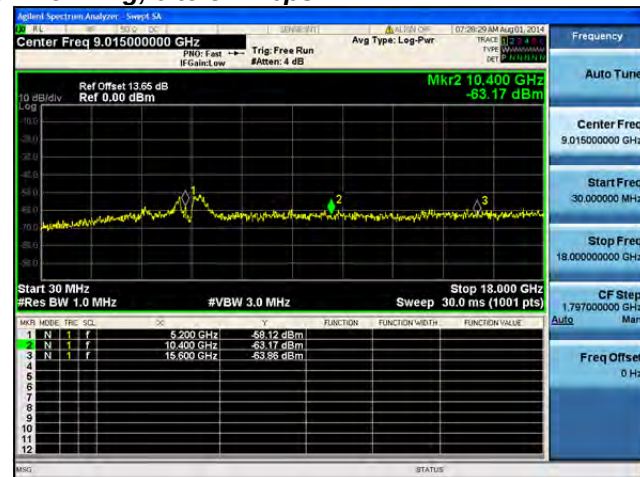
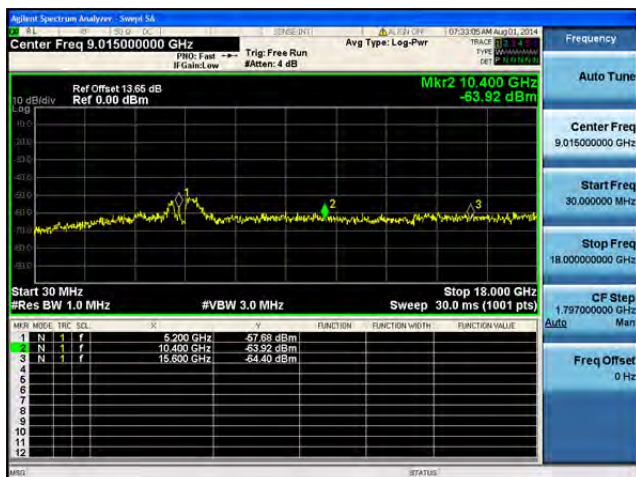
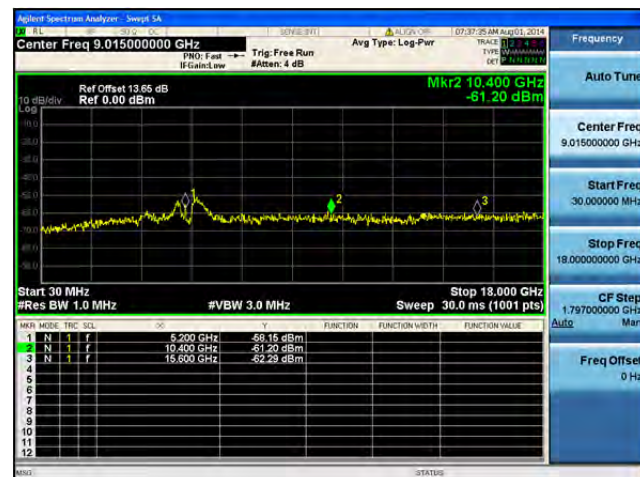
**Conducted Spurs Peak, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B**

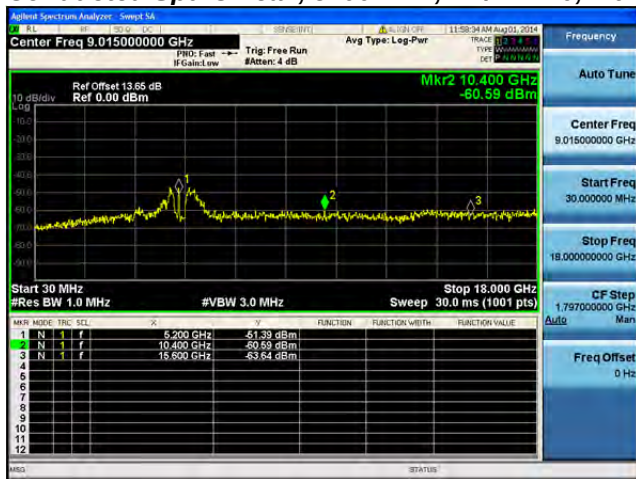
**Conducted Spurs Peak, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

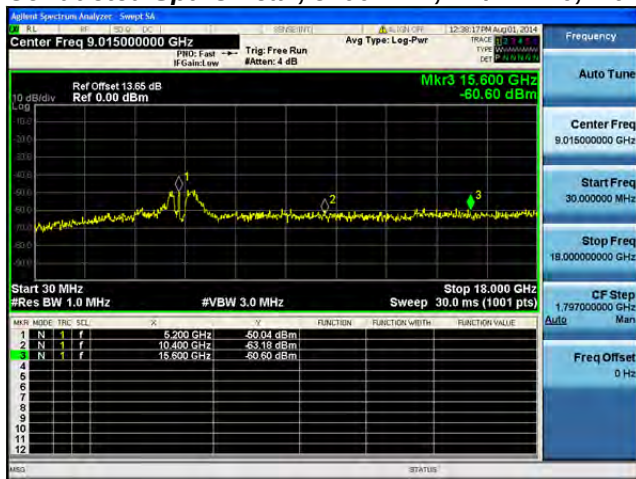
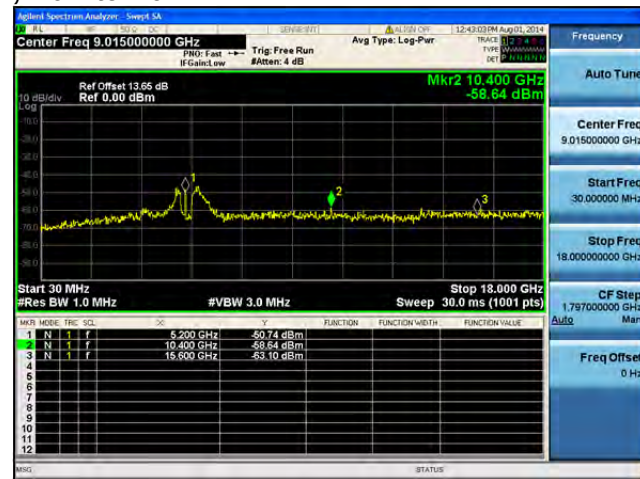
**Conducted Spurs Peak, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

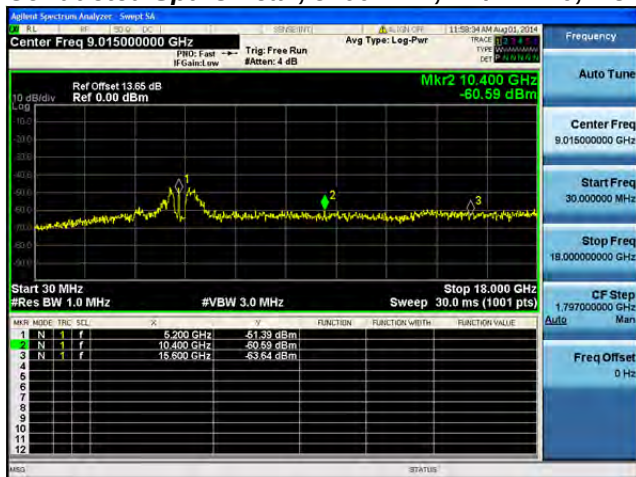
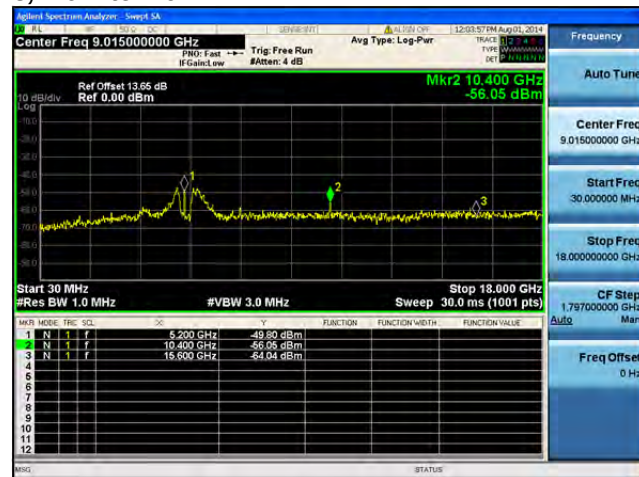
**Conducted Spurs Peak, 5200 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B**

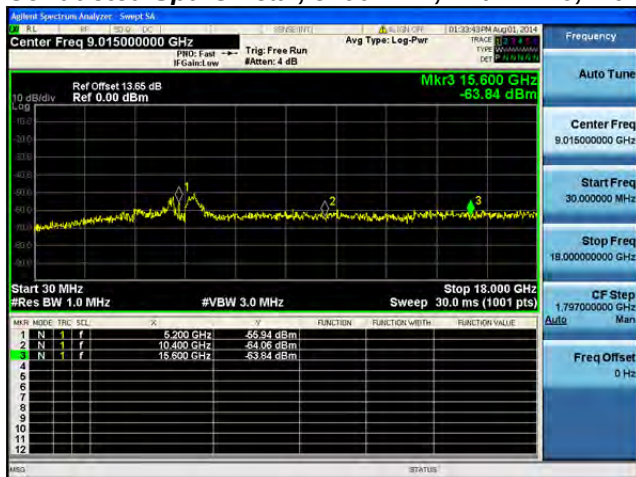
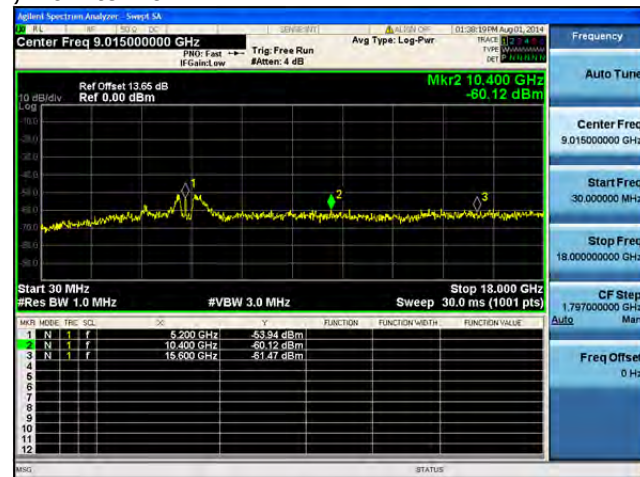
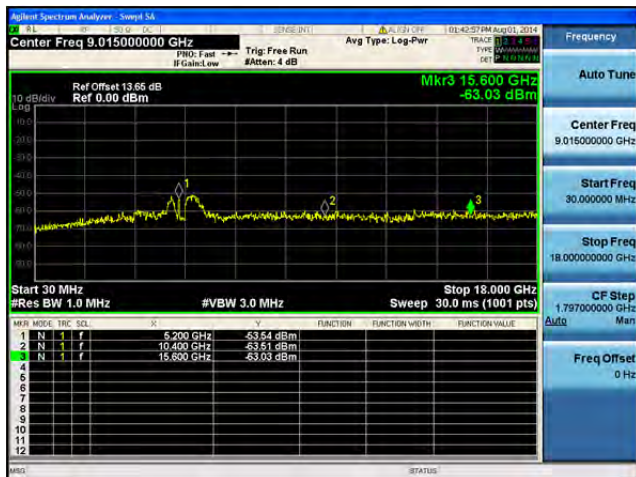
**Conducted Spurs Peak, 5200 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

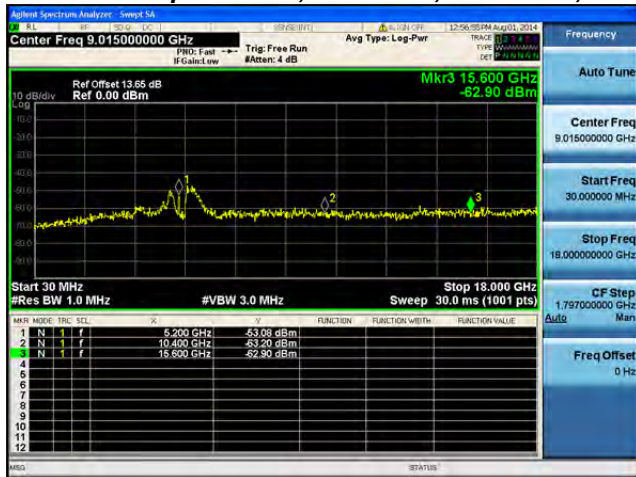
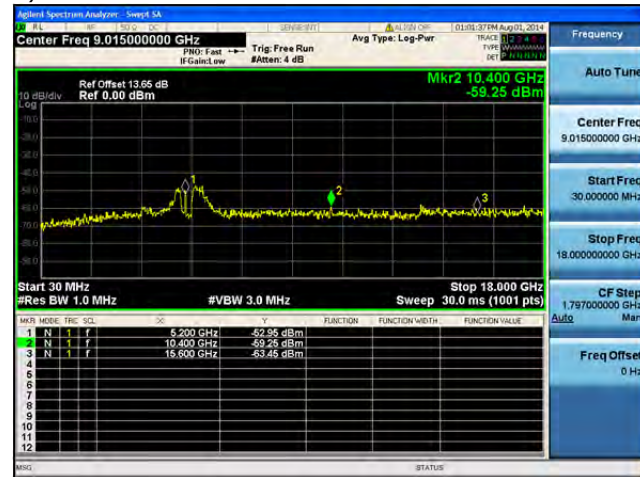
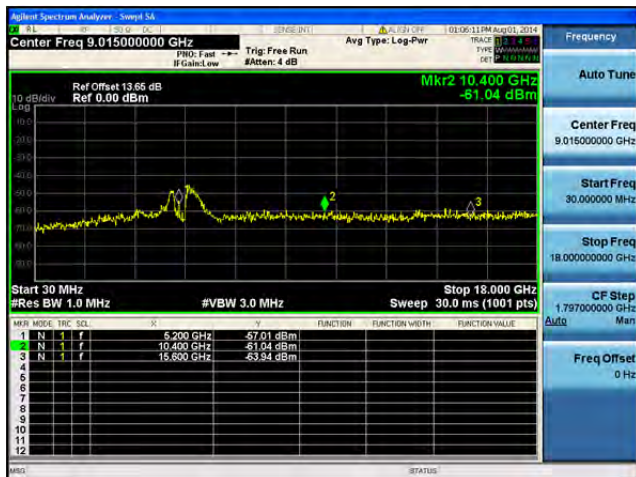
Conducted Spurs Peak, 5200 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps**Antenna A****Antenna B****Antenna C****Antenna D**

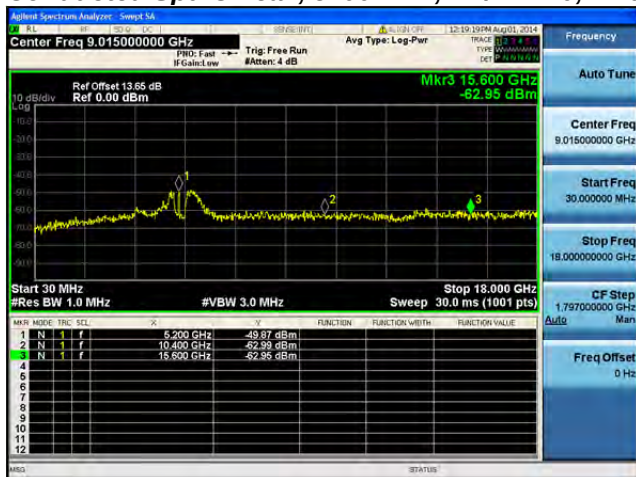
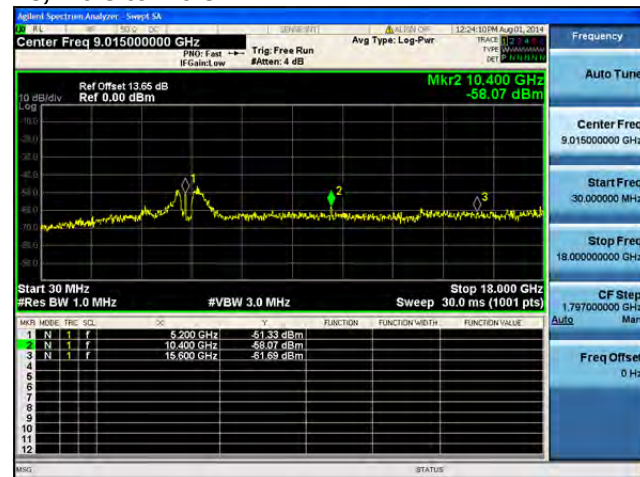
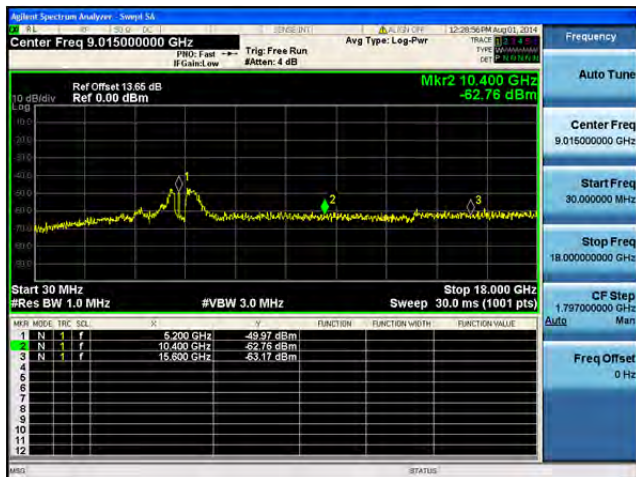
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A**

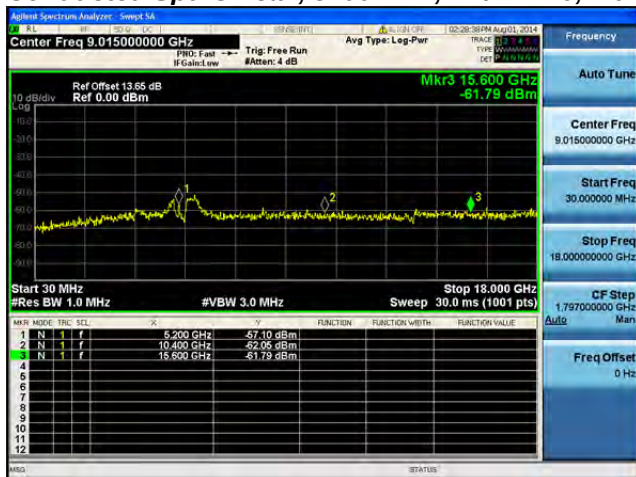
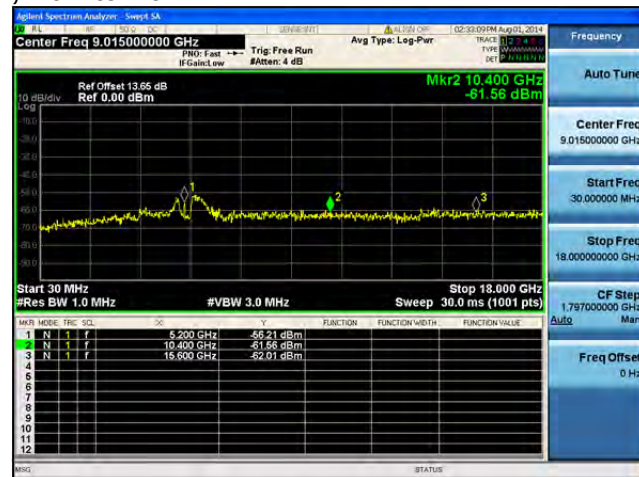
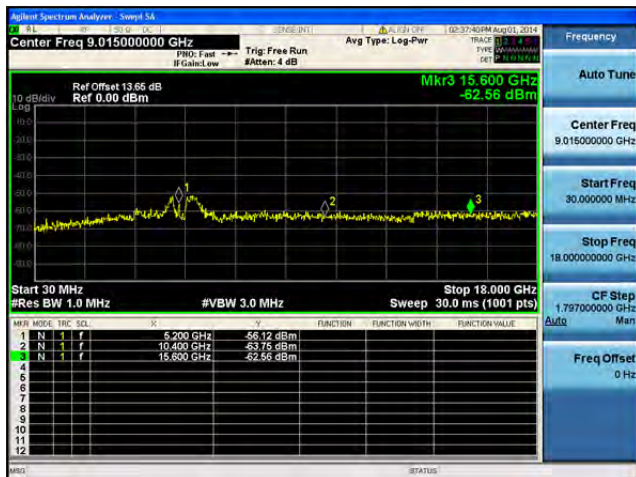
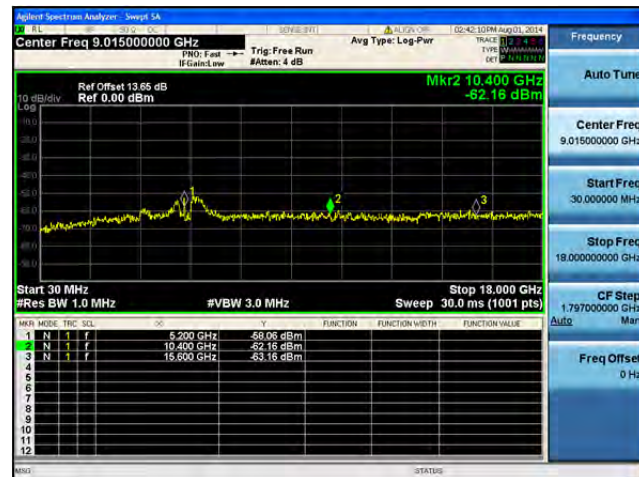
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

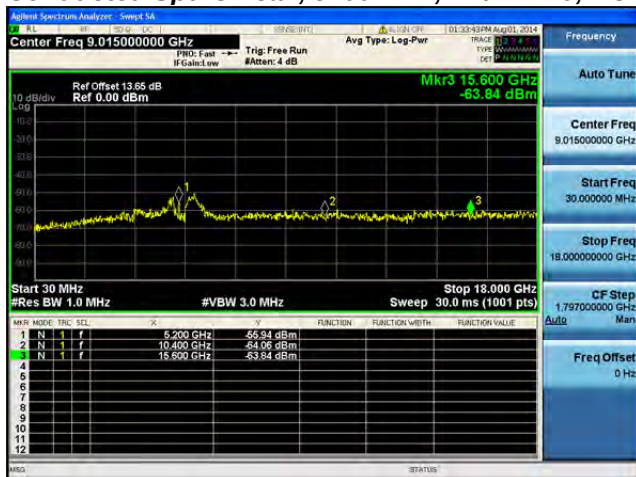
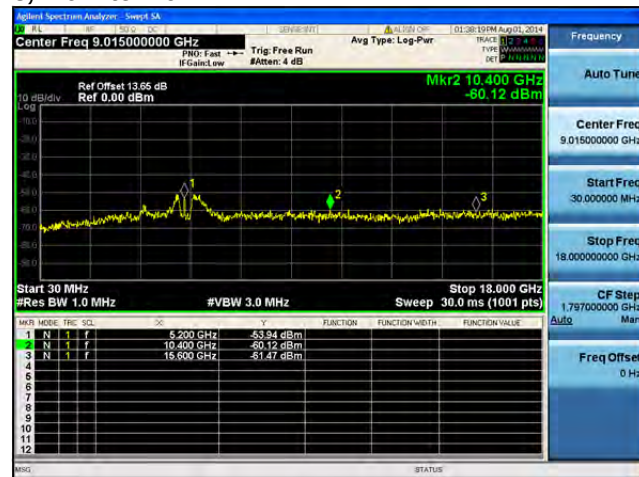
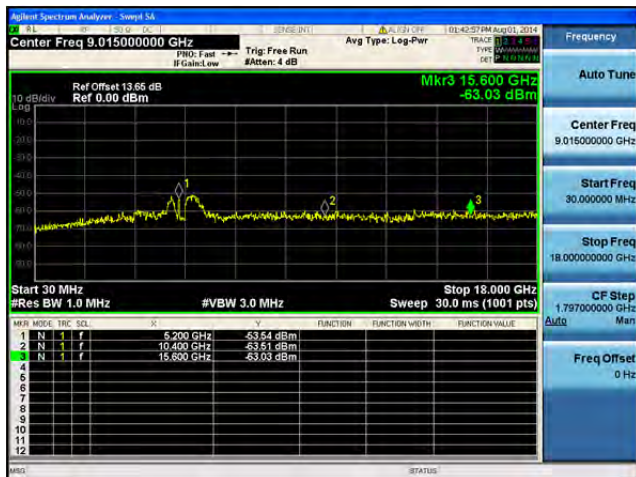
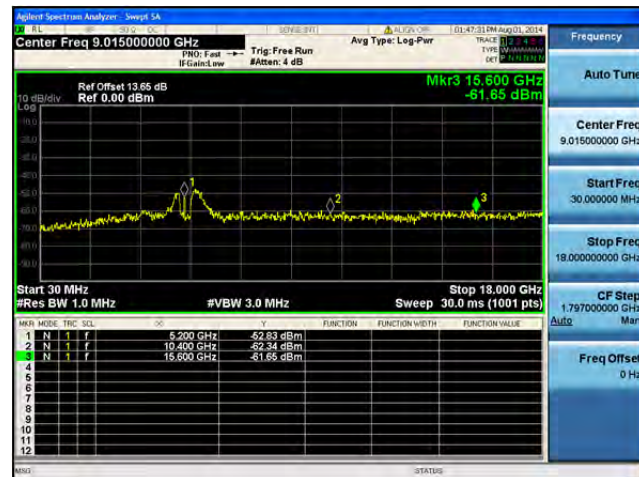
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

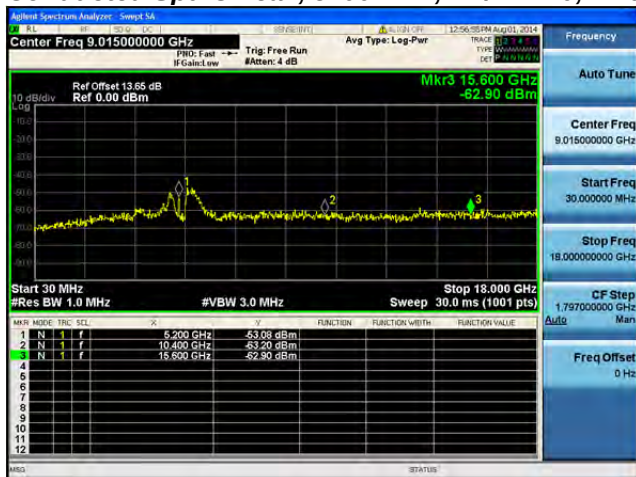
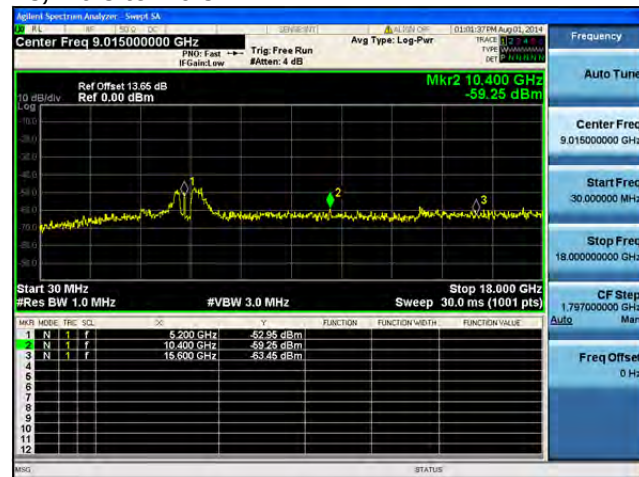
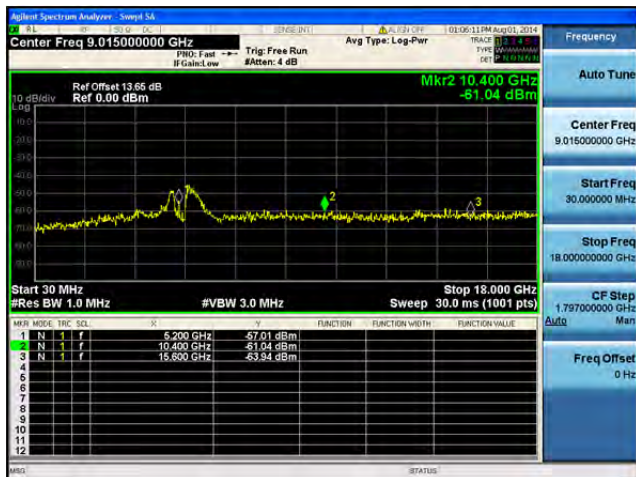
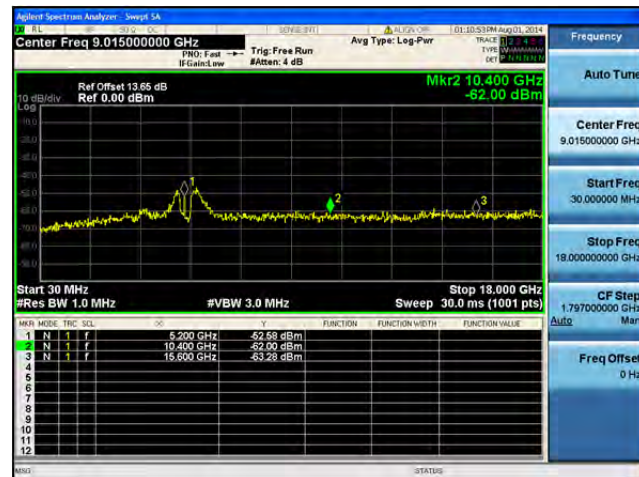
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

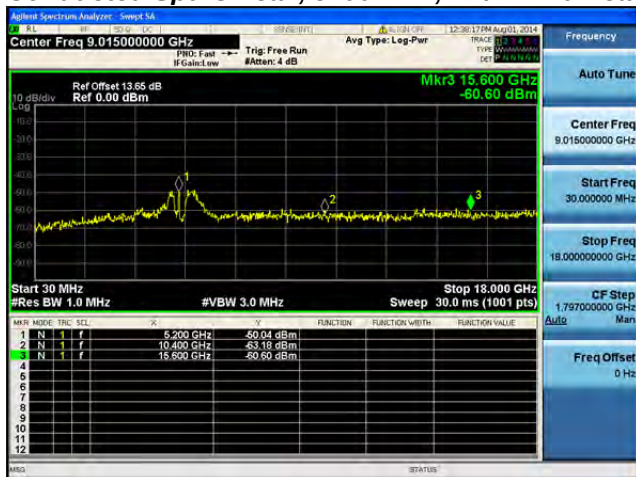
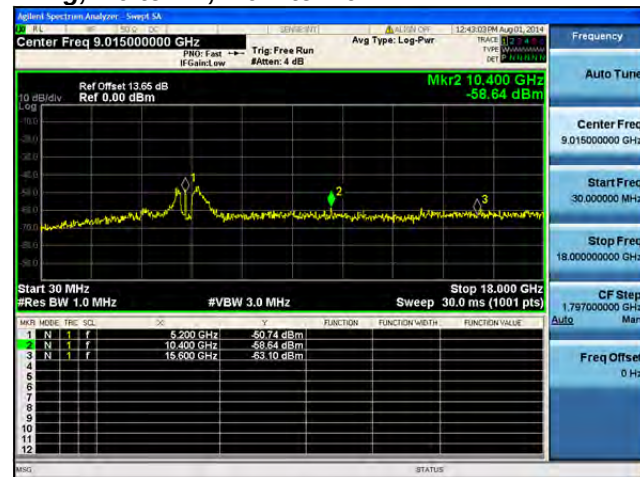
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

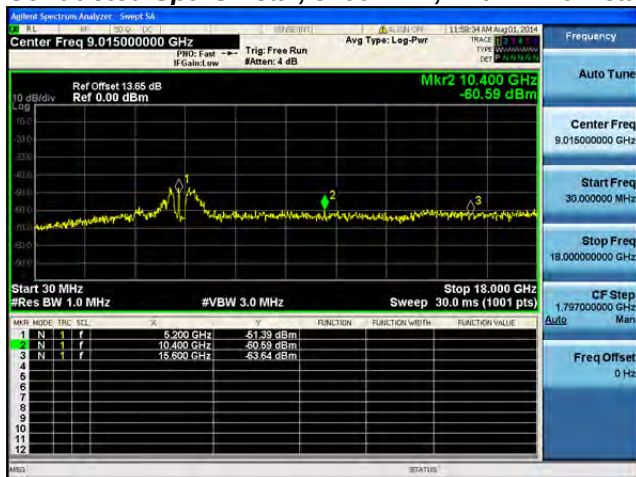
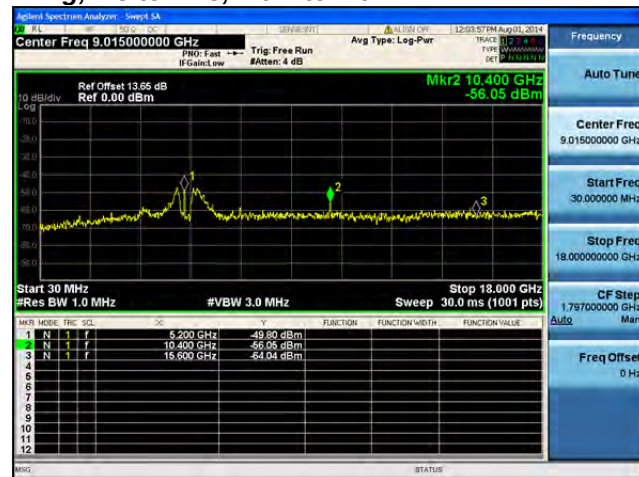
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

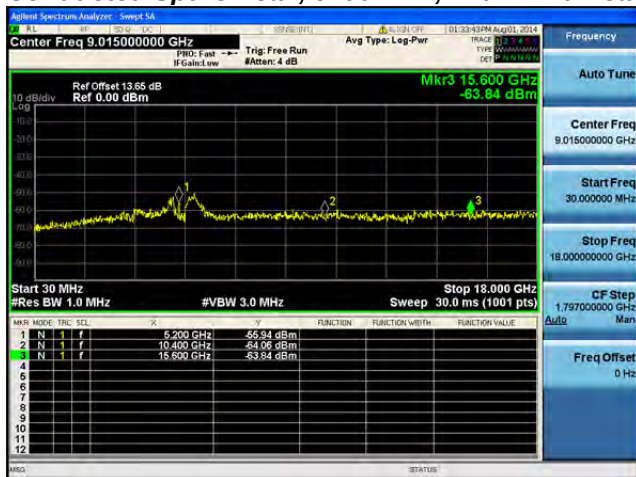
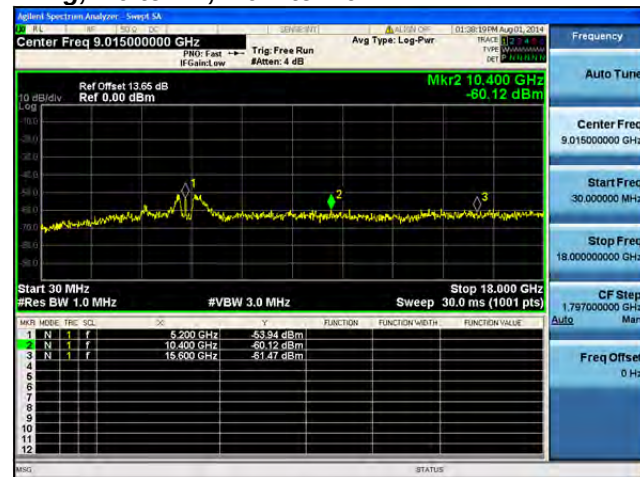
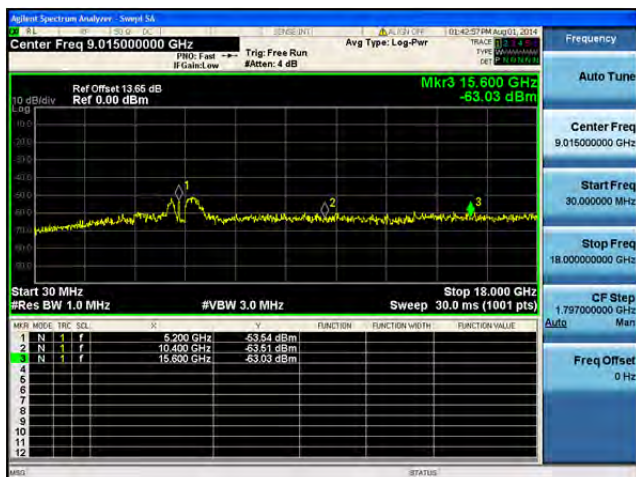
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

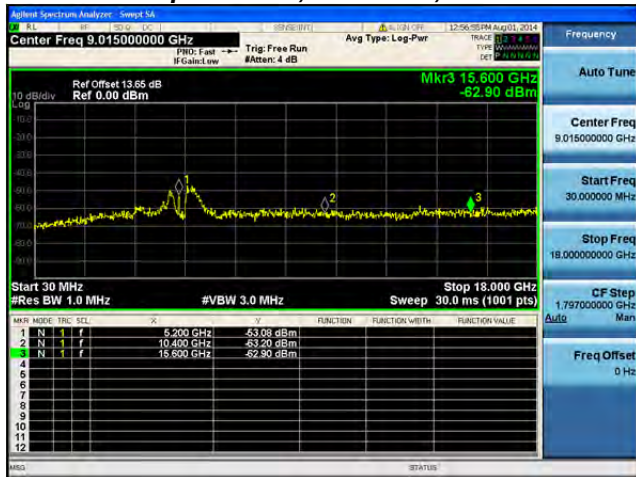
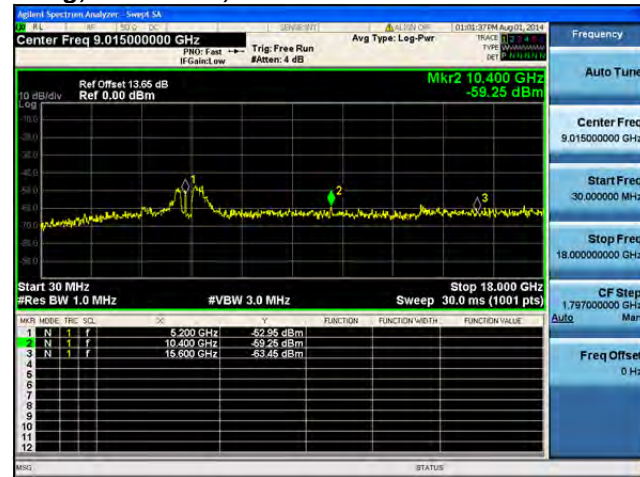
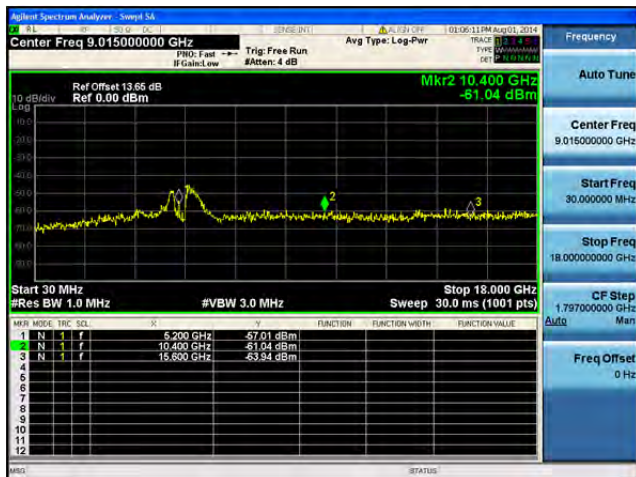
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

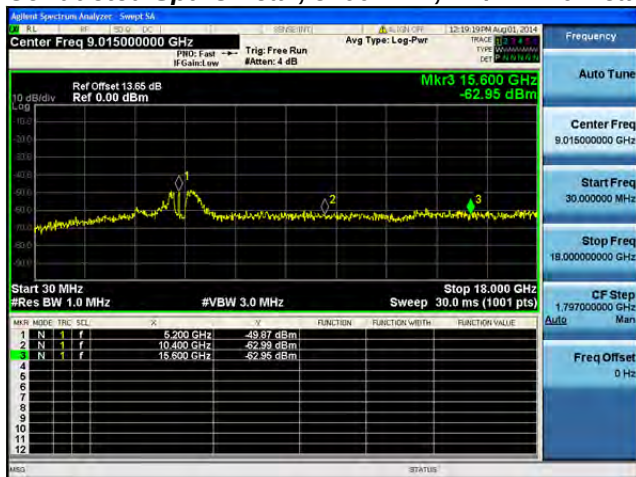
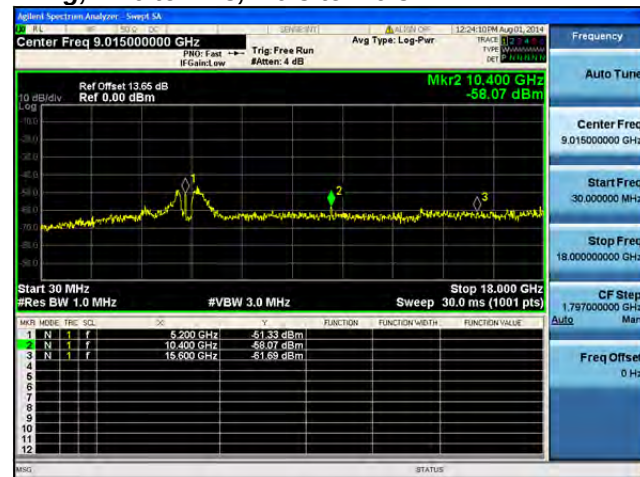
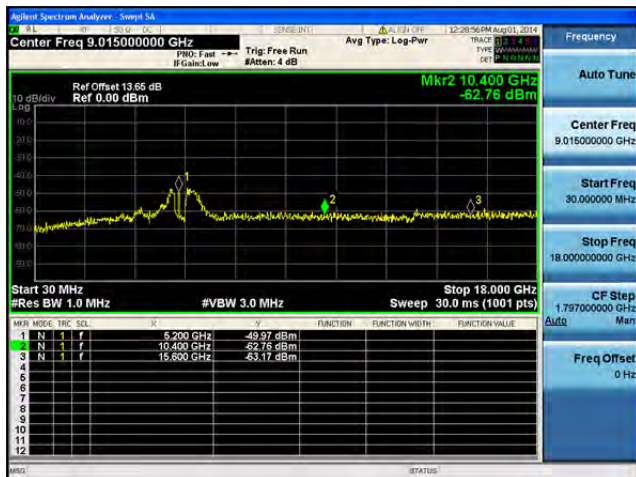
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

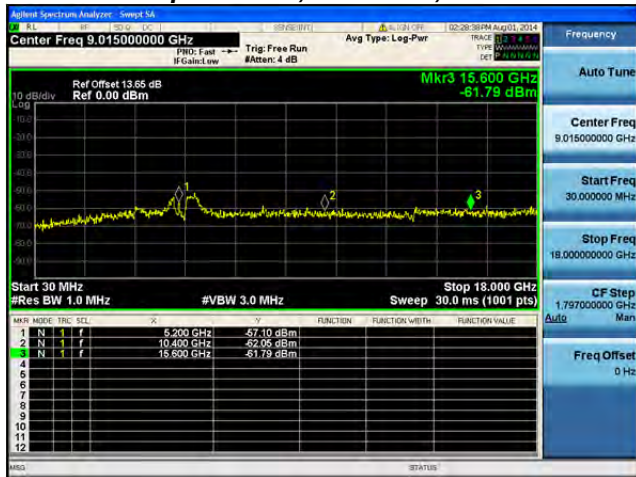
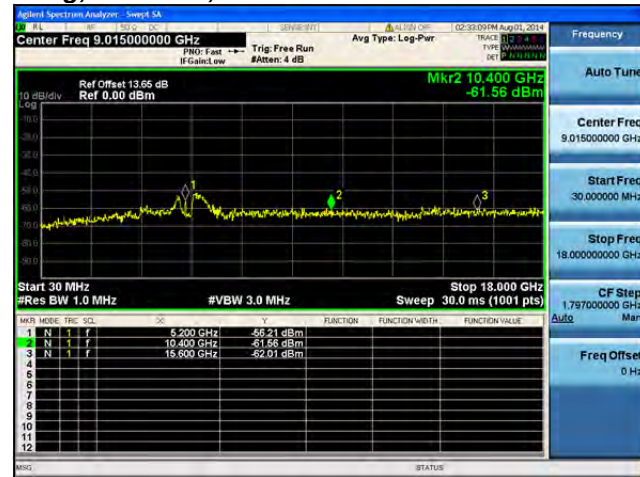
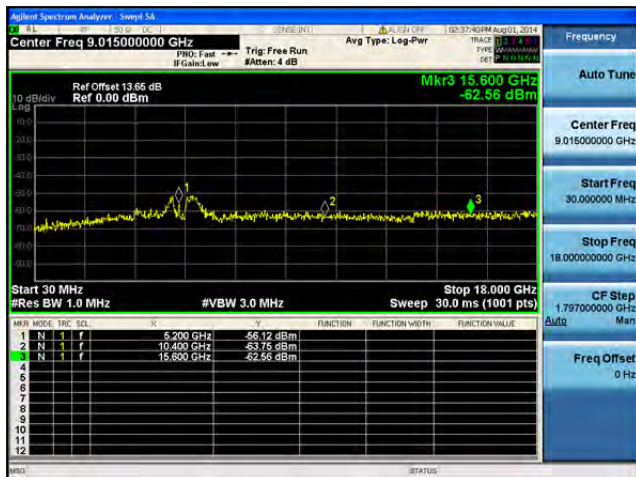
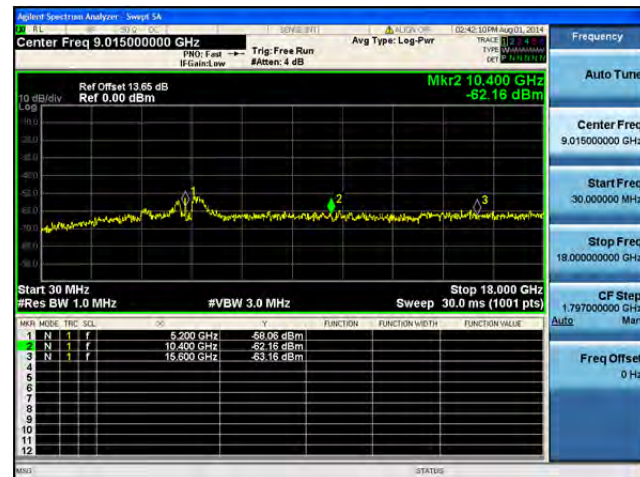
**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

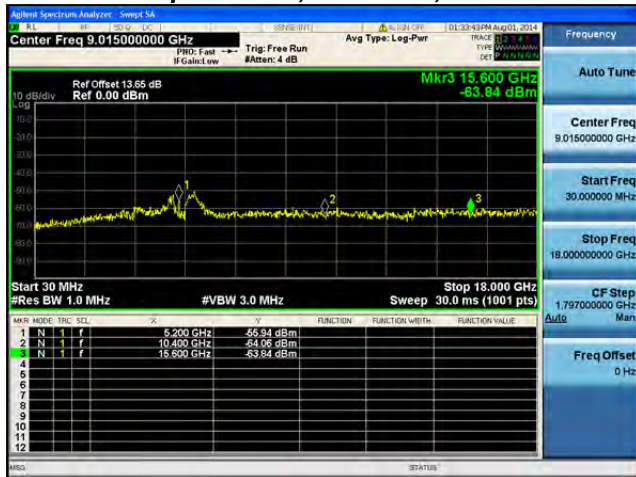
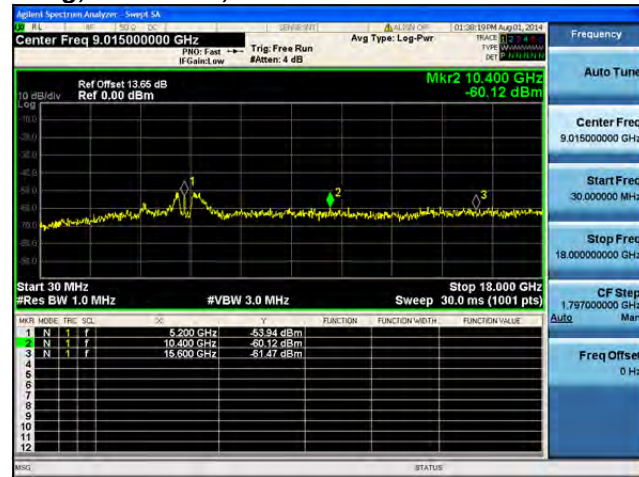
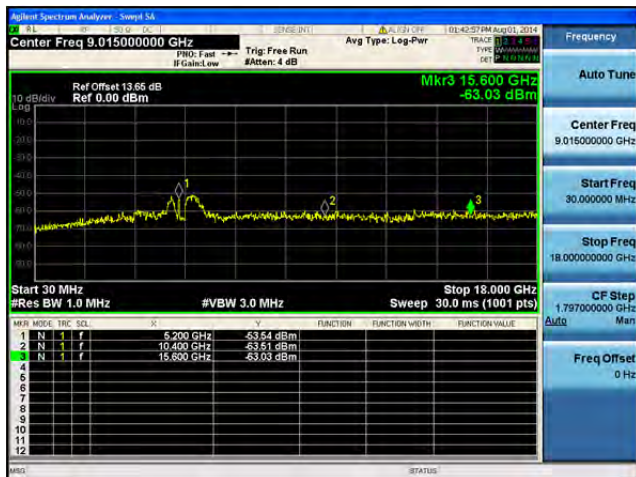
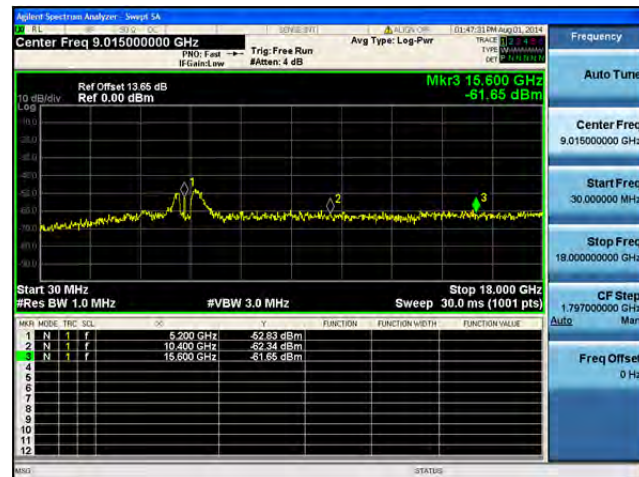
**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

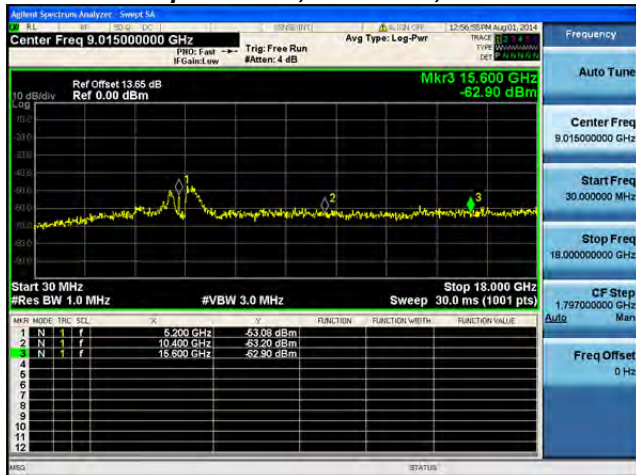
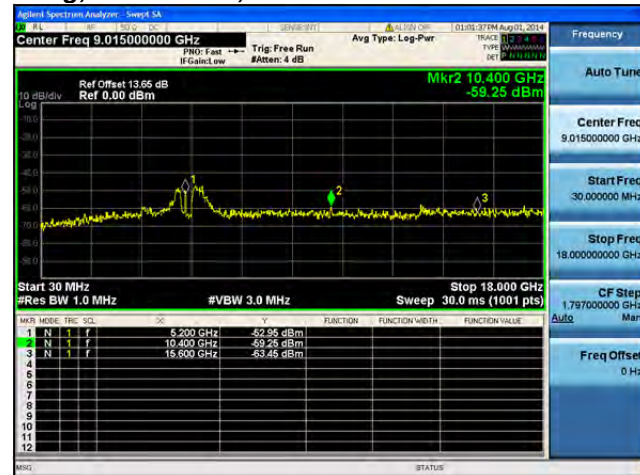
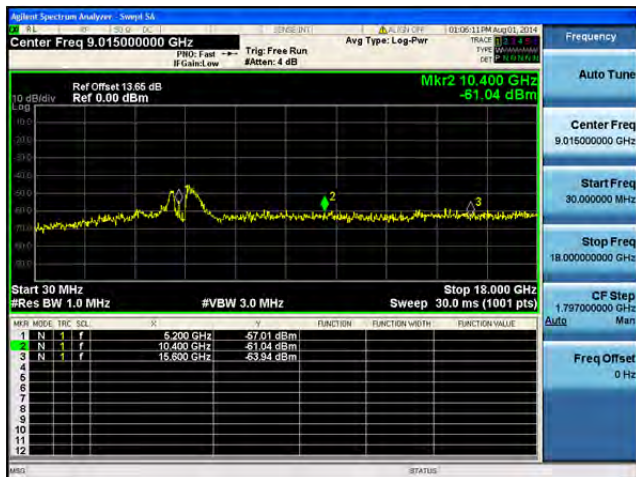
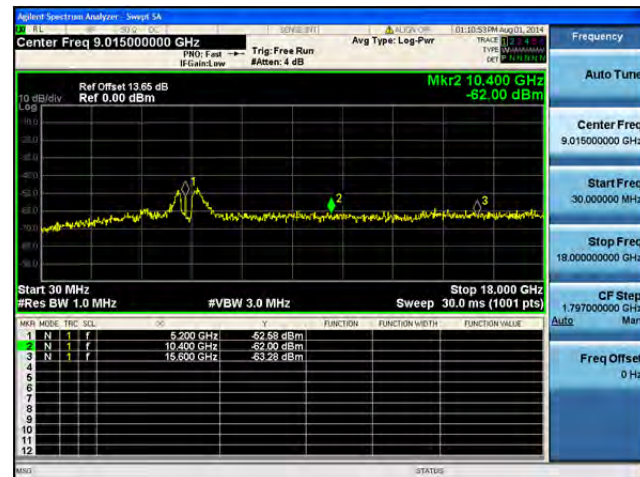
**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

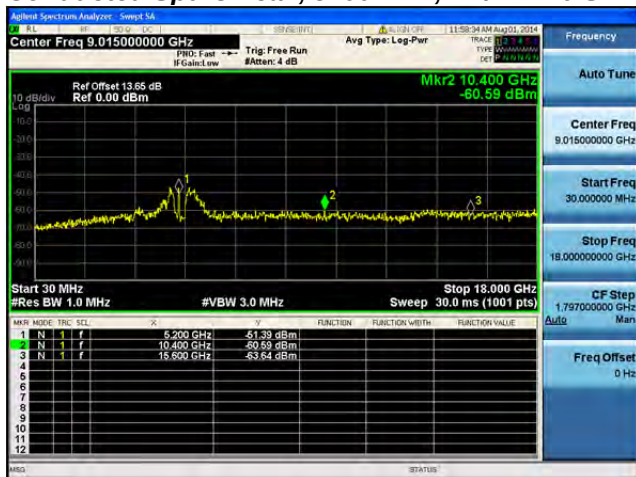
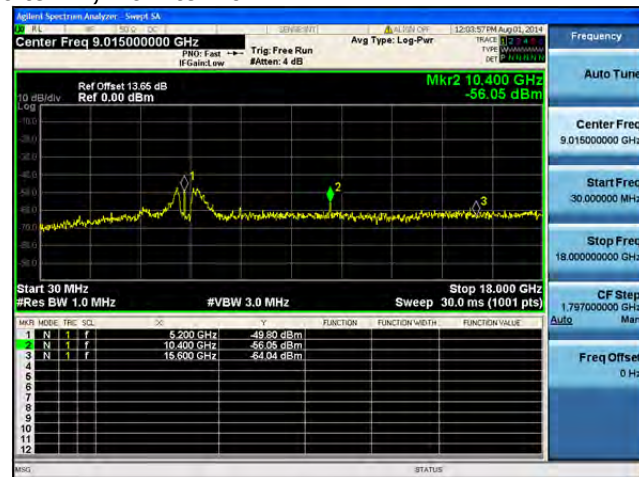
**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

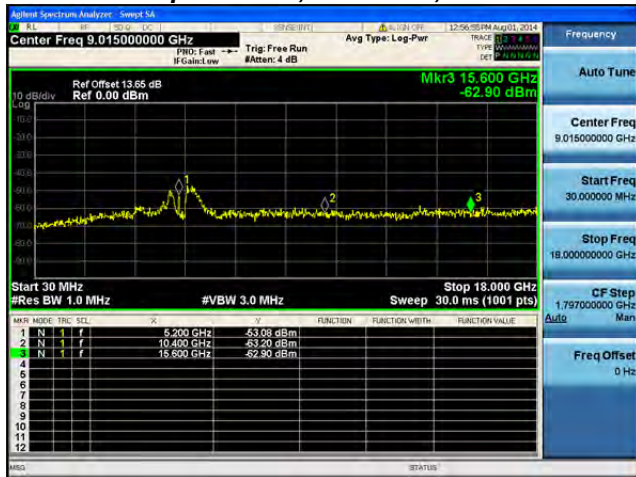
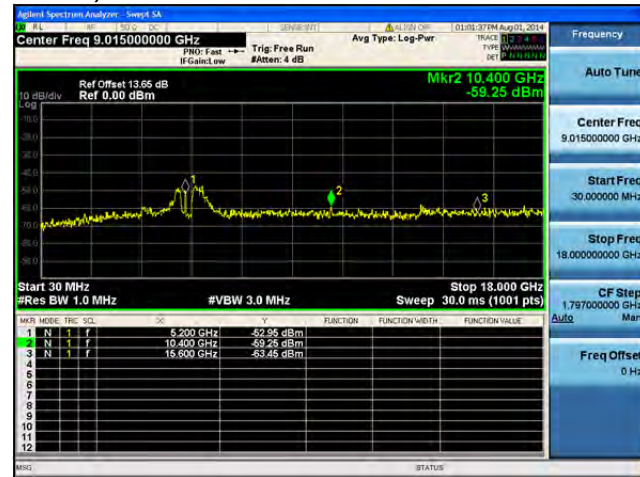
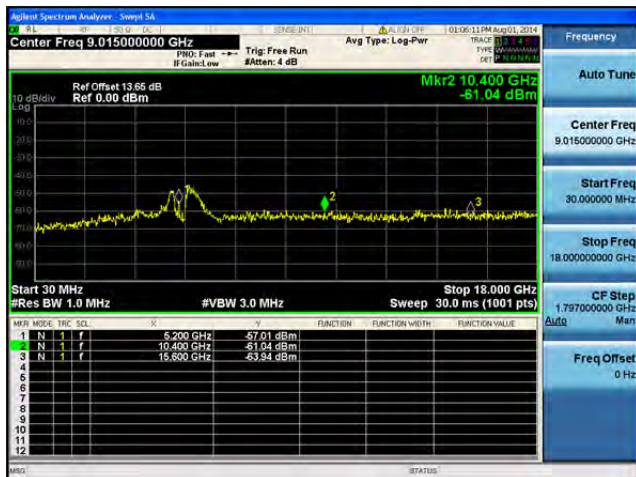
**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Peak, 5200 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Peak, 5200 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**