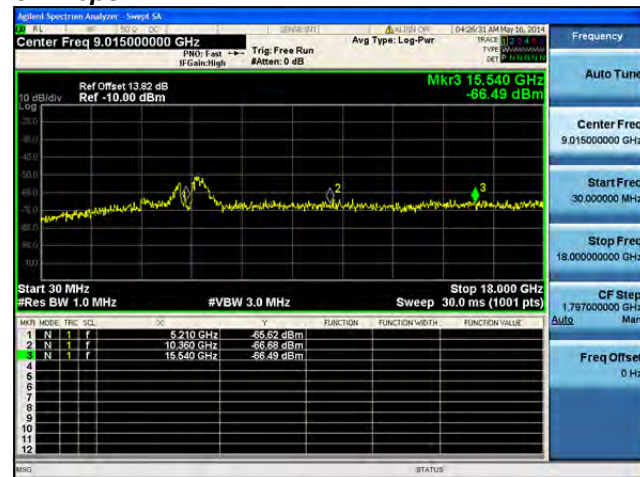
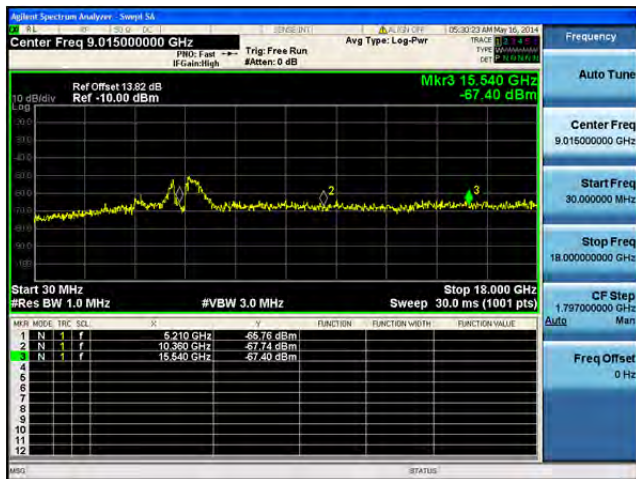
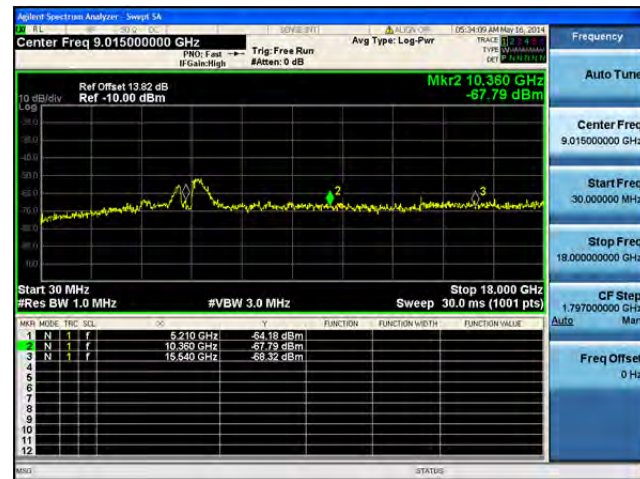
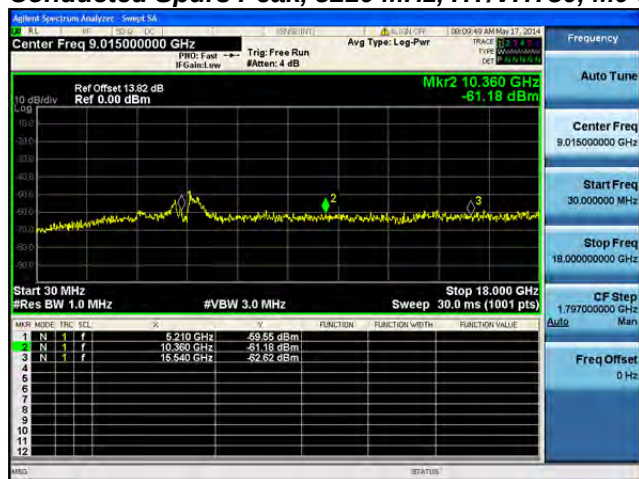


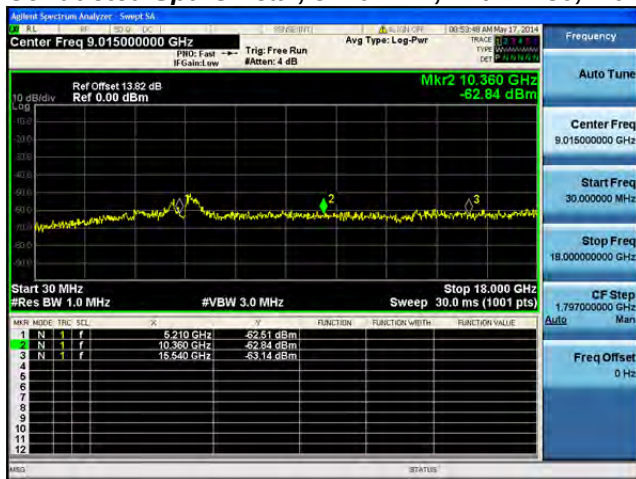
**Conducted Spurs Peak, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A**

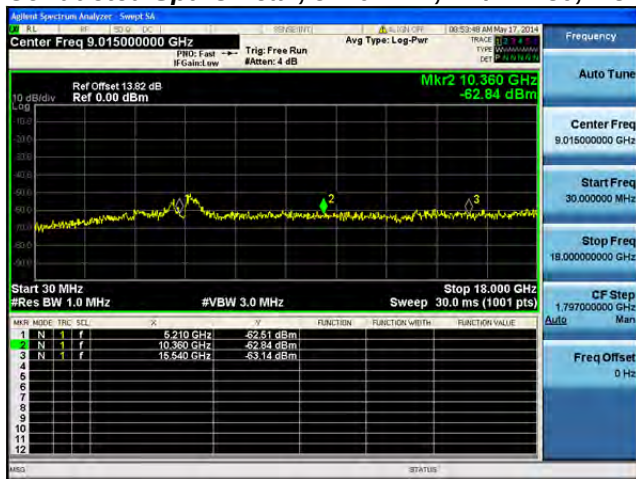
**Conducted Spurs Peak, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A****Antenna B**

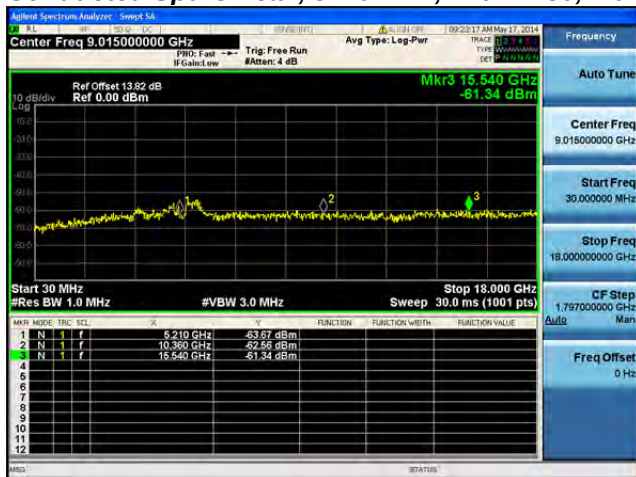
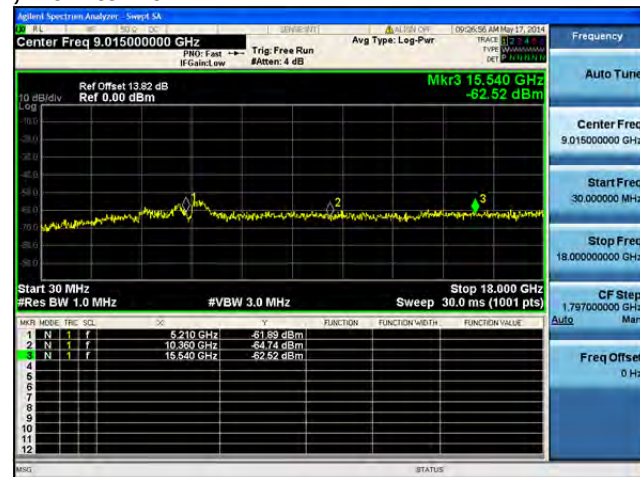
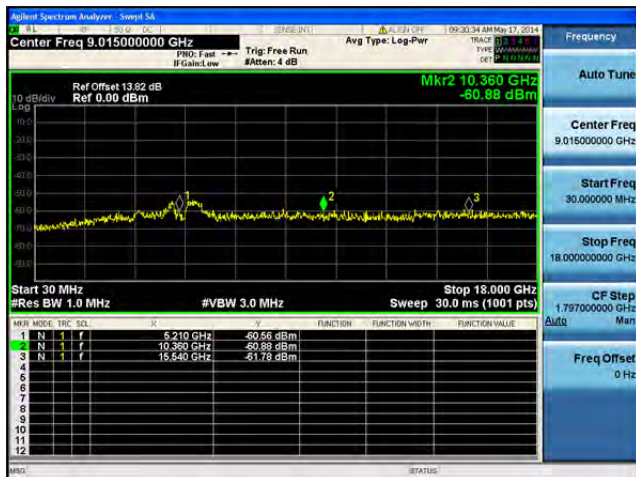
**Conducted Spurs Peak, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

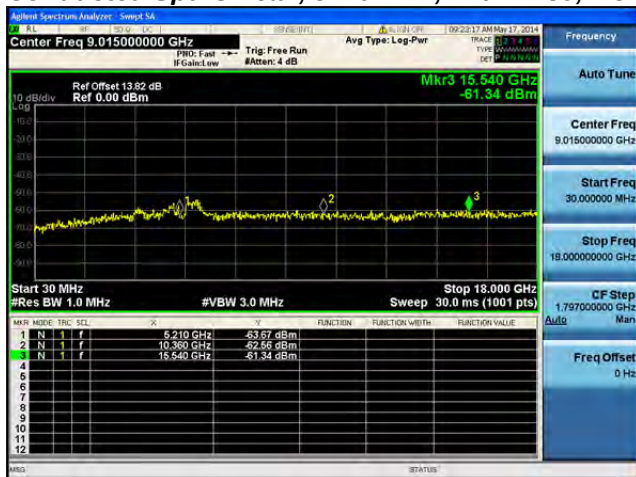
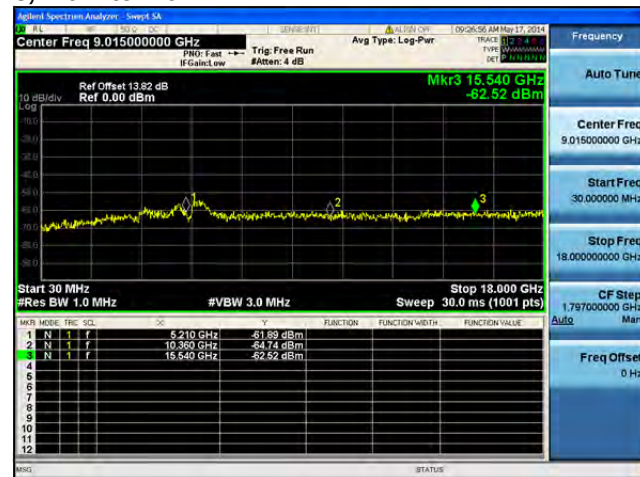
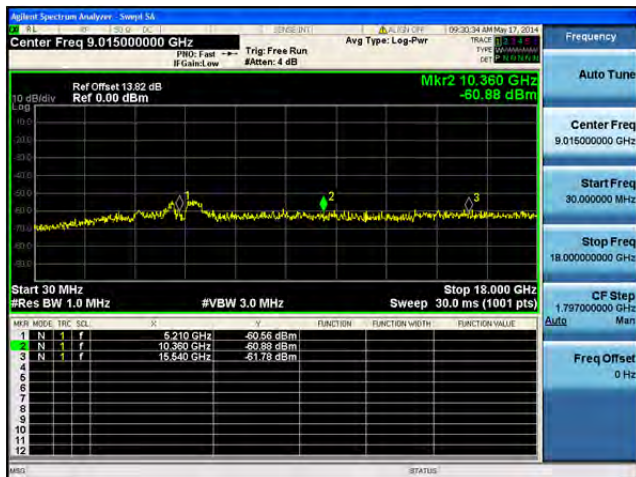
**Conducted Spurs Peak, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

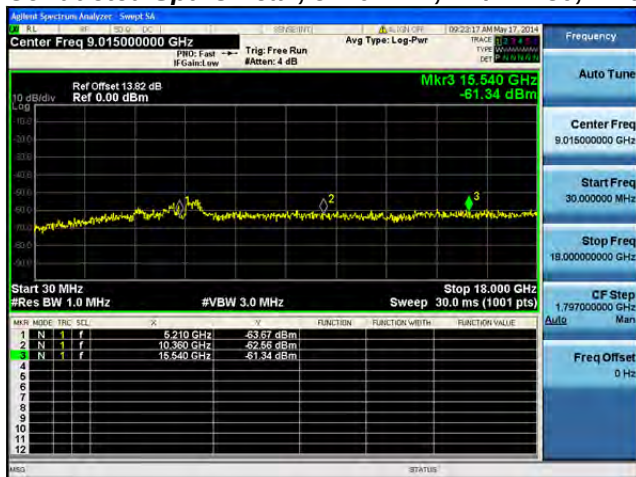
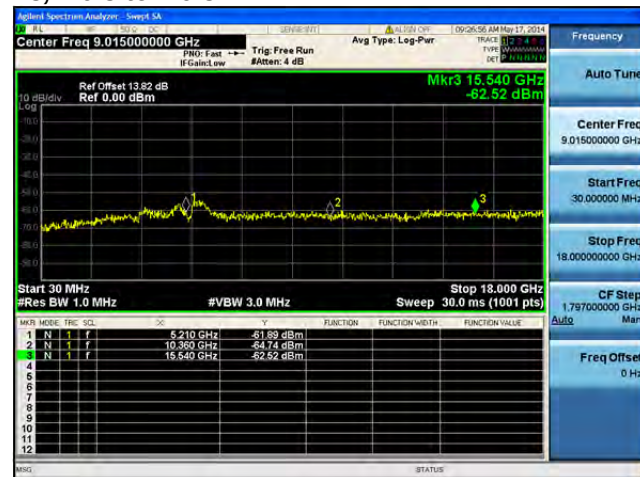
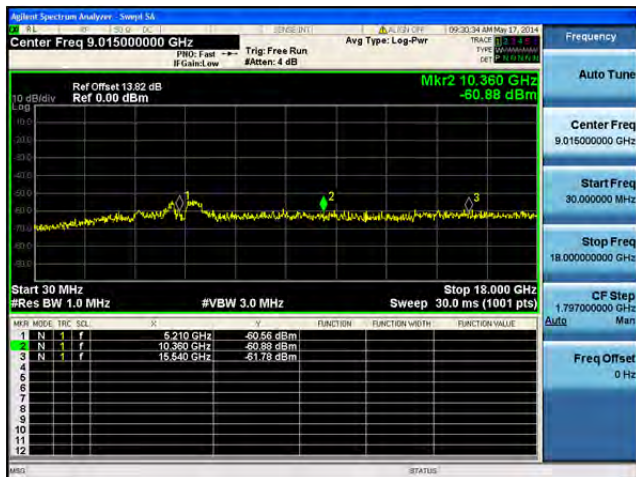
**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A**

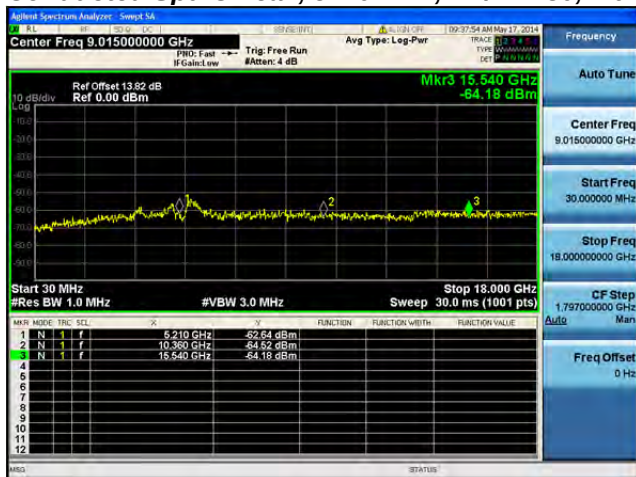
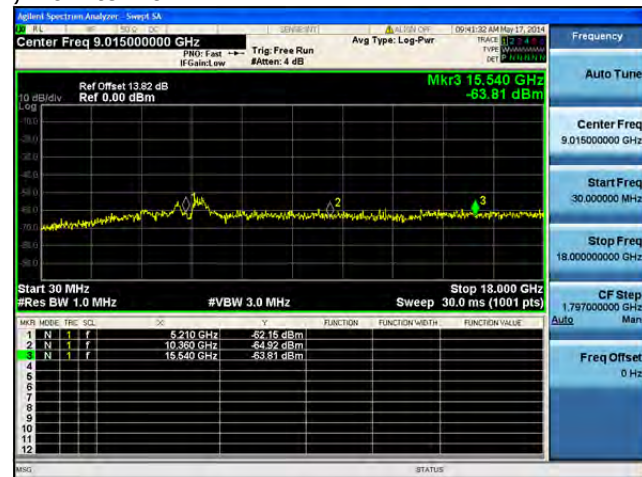
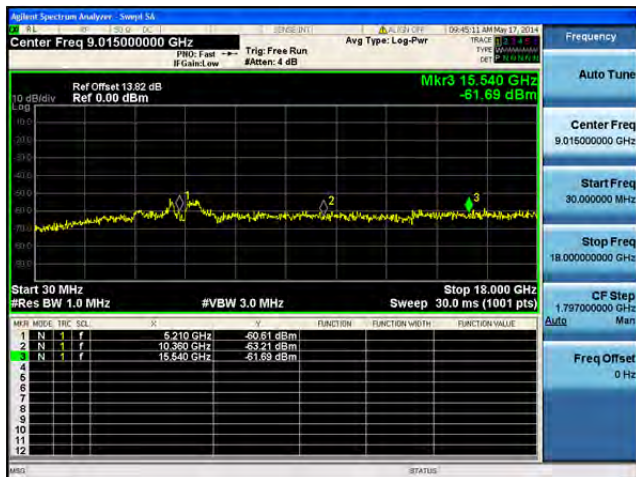
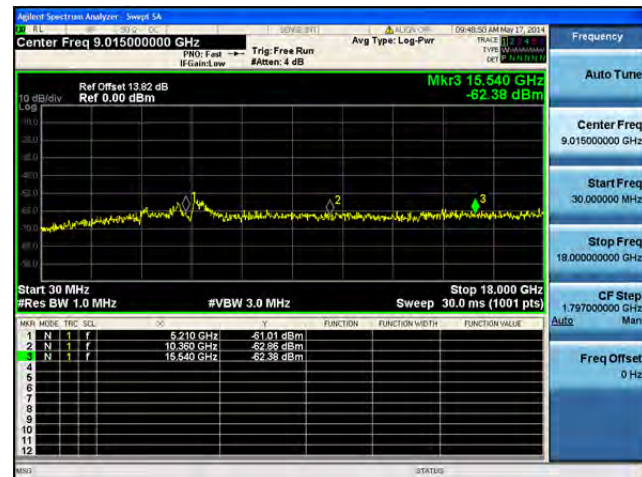
**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

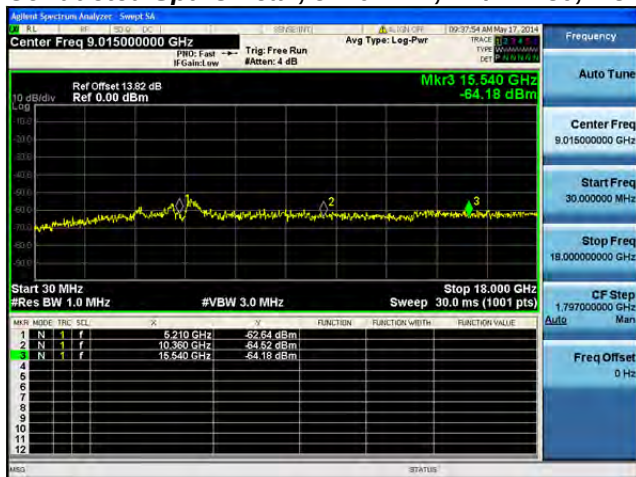
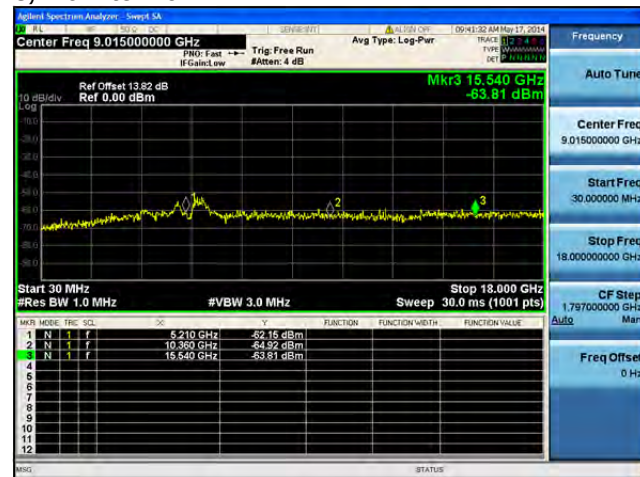
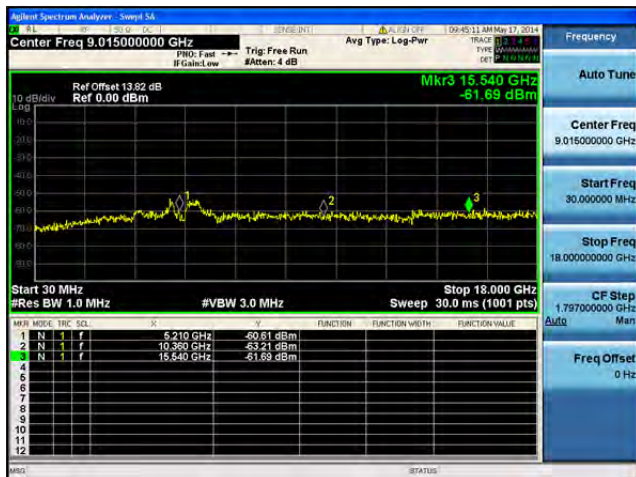
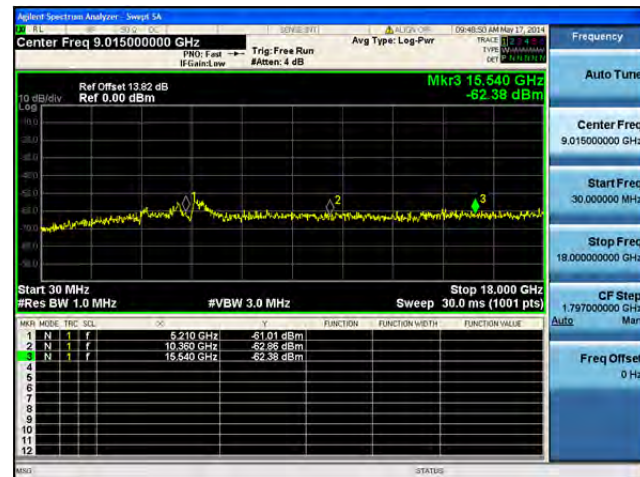
**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

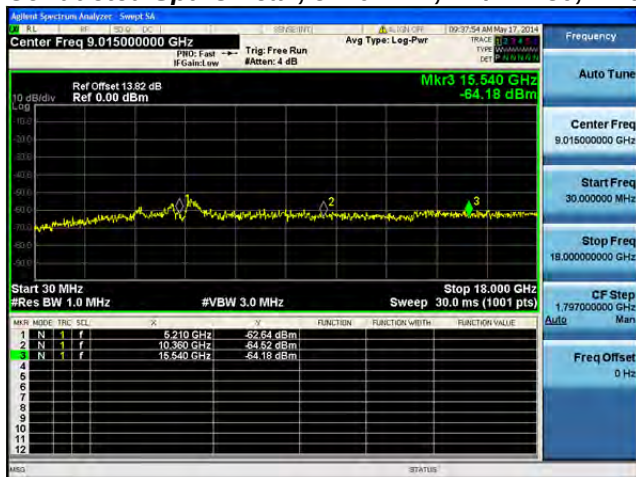
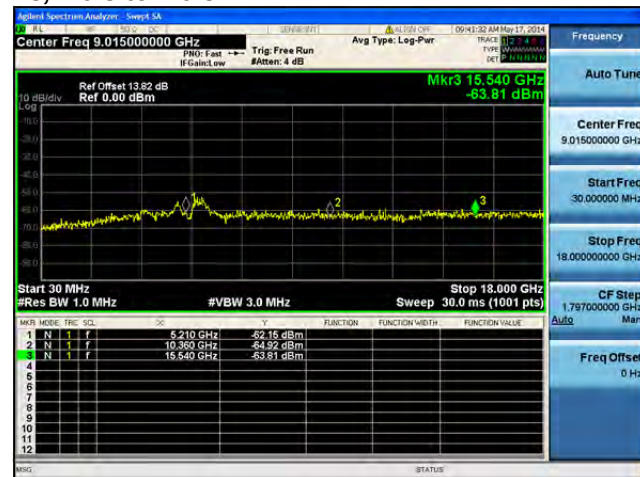
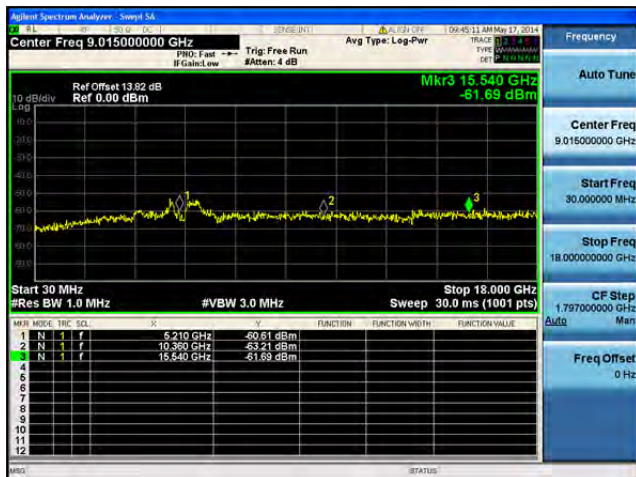
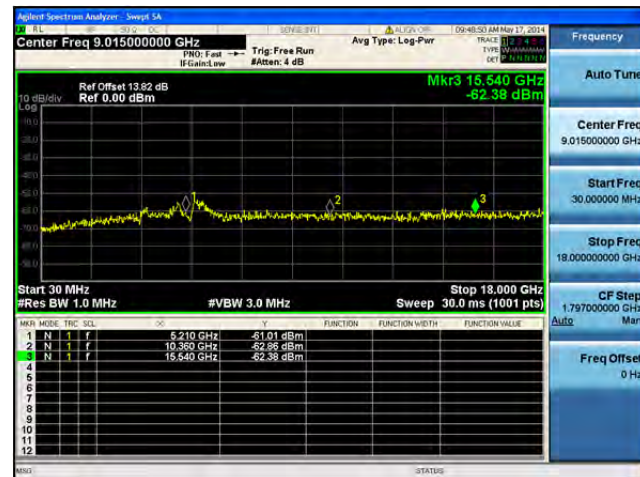
**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

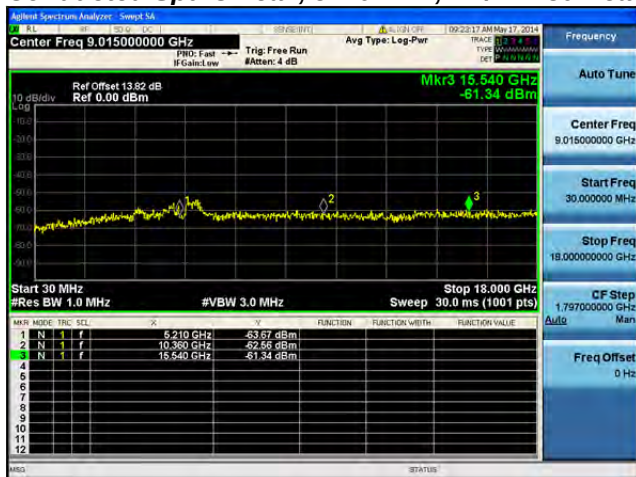
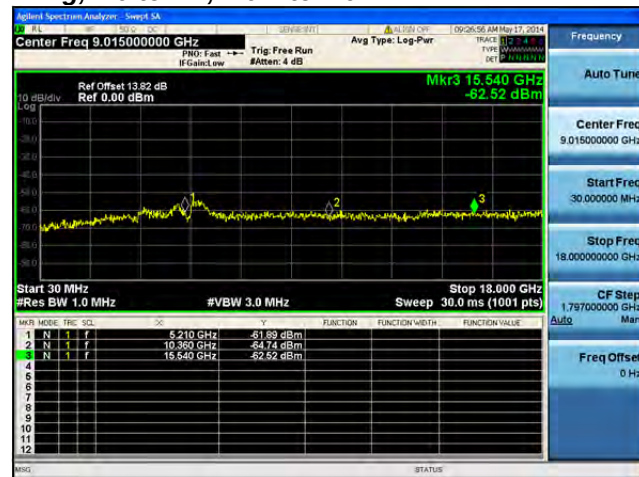
**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

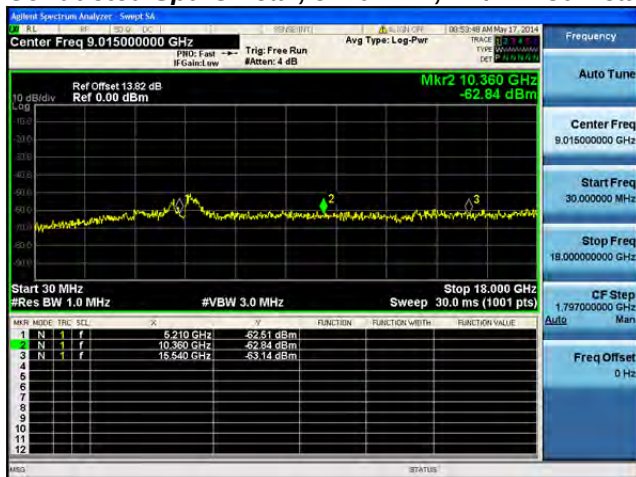
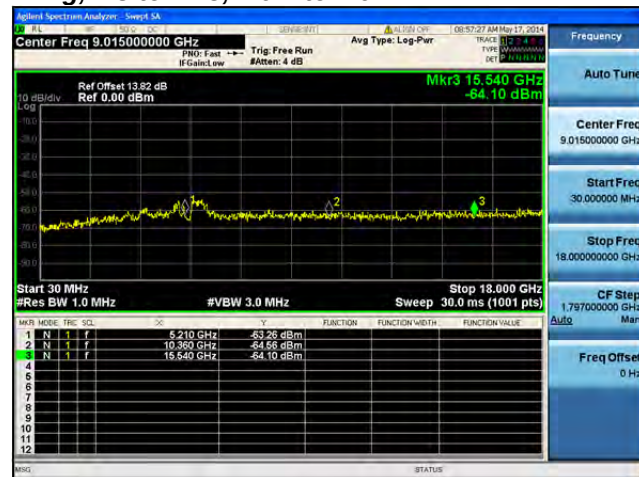
**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

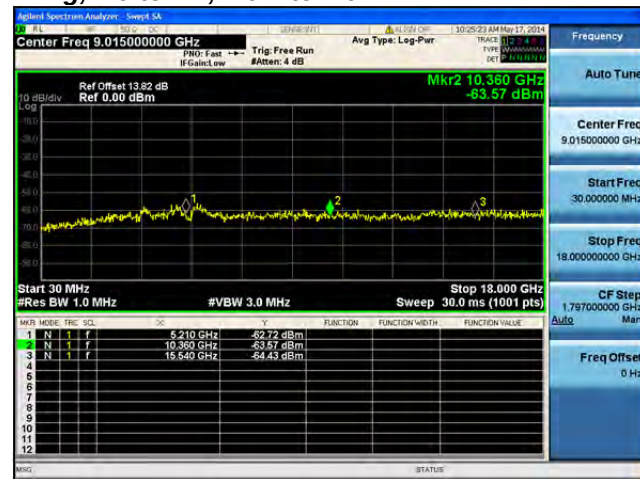
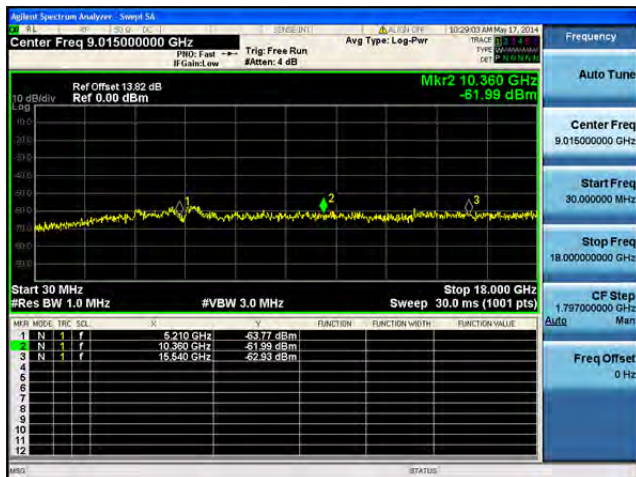
**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

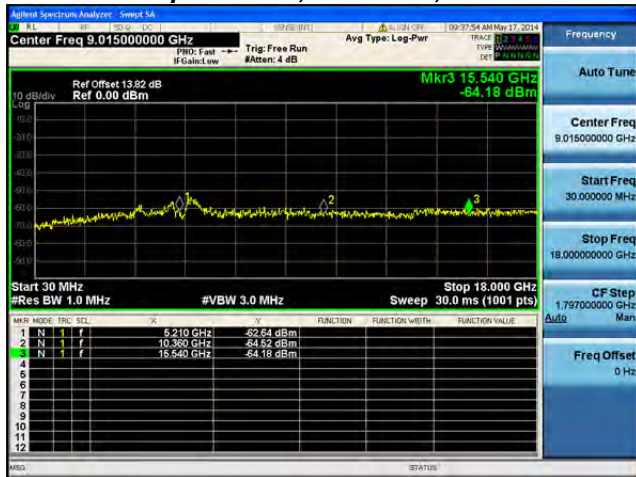
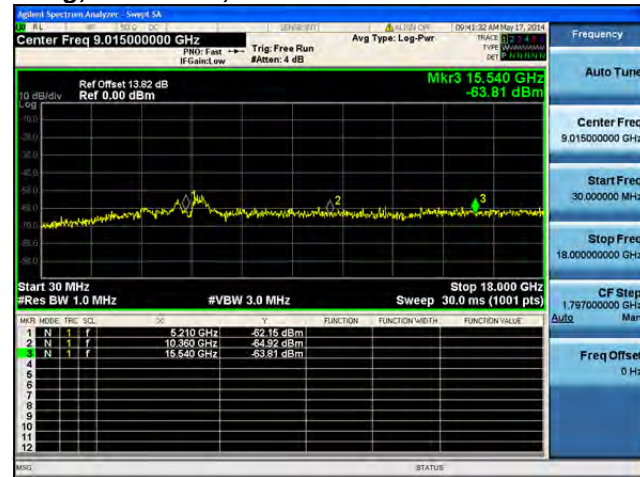
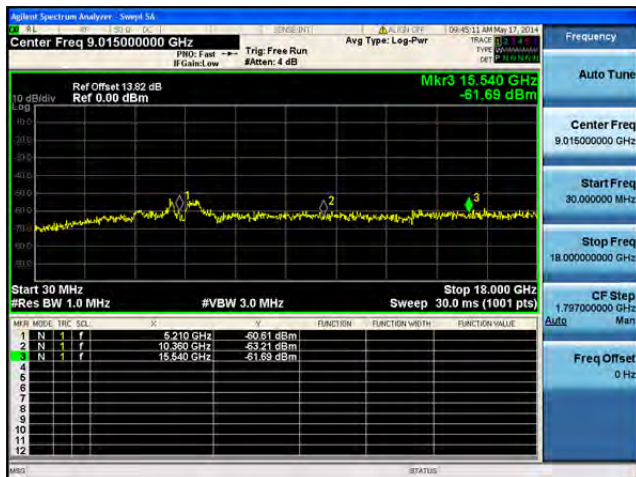
**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

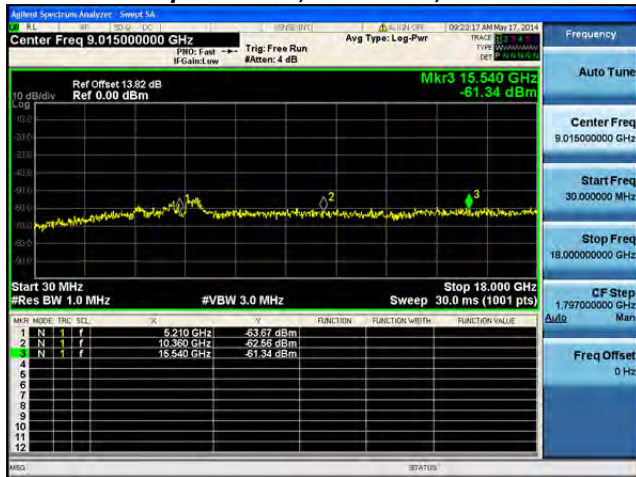
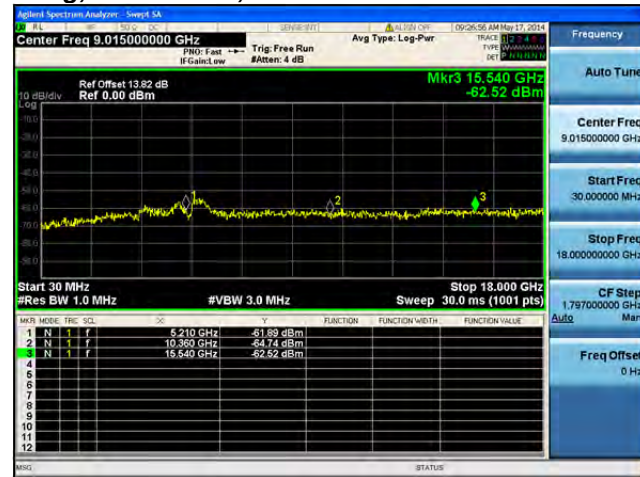
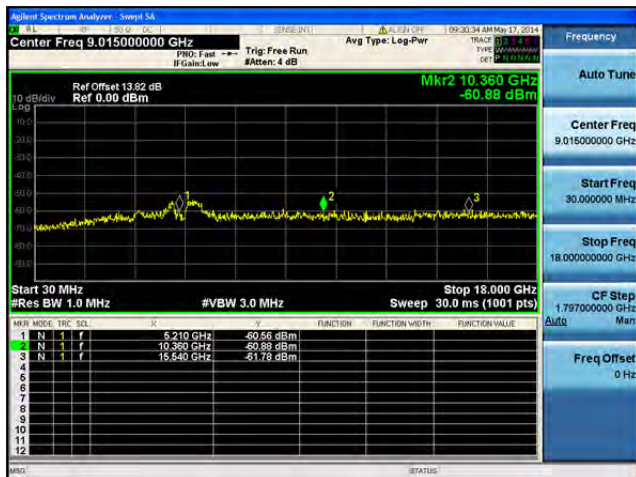
**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

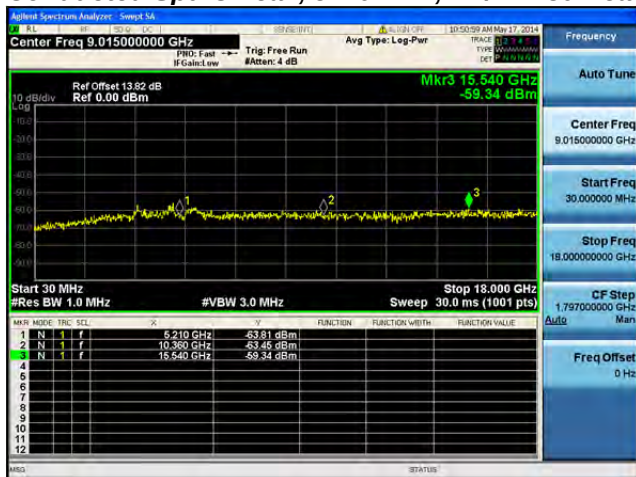
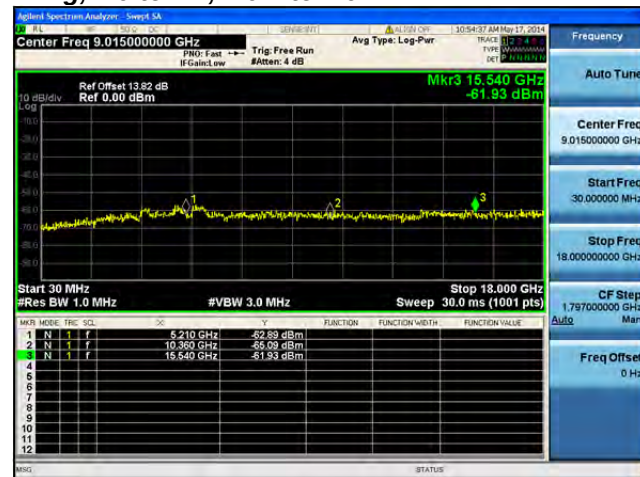
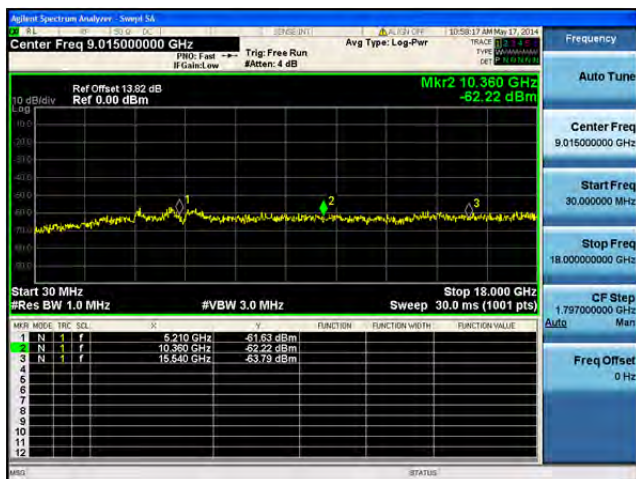
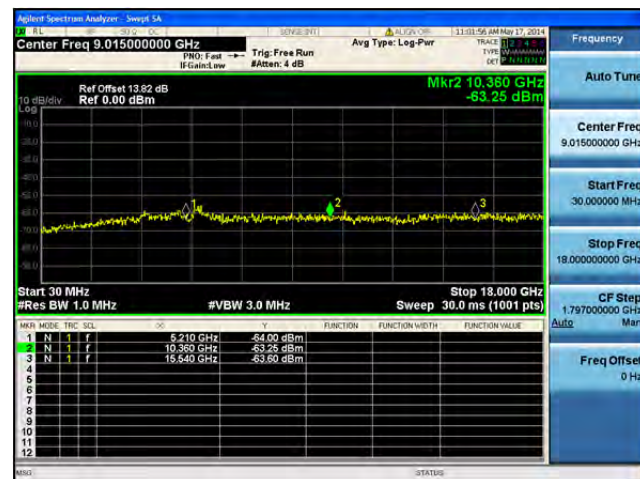
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**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**

The screenshot shows a Spectrum Analyzer interface. The main display area shows a frequency spectrum with a yellow trace. A green marker labeled 'Mkr3' is positioned at 15.540 GHz, indicating a level of -61.49 dBm. The center frequency is set to 9.015000000 GHz. The reference offset is 13.82 dB and the reference level is 0.00 dBm. The sweep rate is 30 MHz, and the resolution bandwidth (RBW) is 1.0 MHz. The video bandwidth (VBW) is 3.0 MHz. The sweep time is 30.0 ms (1001 pts). The average type is Log-Pwr.

MNR	MODE	FREQ	SCL	UNIT	FUNCTION	FUNCTION WITH	FUNCTION VALUE
1	N	f					
2	N	f					
3	N	f					

Agilent Spectrum Analyzer - Setup SA

10:25:23 AM May 13, 2014

Center Freq 9.015000000 GHz

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

Trace 1 2 3 4 5 6 7 8 9 10 11 12

Ref Offset 13.82 dB Ref 0.00 dBm

Mkr2 10.360 GHz -63.57 dBm

Start 30 MHz Stop 18.00000000 GHz

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

MN	MODE	FREQ	SCN	DB	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	9.210 GHz	-62.72 dBm			
2	N	1	f	10.360 GHz	-63.57 dBm			
3	N	1	f	15.540 GHz	-64.43 dBm			

Ref Offset 13.82 dB
 Ref 0.00 dBm
 Mkr2 10.360 GHz
 -61.99 dBm
 Start 30 MHz
 #Res BW 1.0 MHz
 #VBW 3.0 MHz
 Stop 18.000 GHz
 Sweep 30.0 ms (1001 pts)

MKR	MODE	TRC	SOL	F	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.210 GHz	-63.77 dBm			
2	N	1	f	10.360 GHz	-61.99 dBm			
3	N	1	f	15.840 GHz	-62.93 dBm			

Agilent Spectrum Analyzer - Sweep 5A

Center Freq 9.015000000 GHz

PRO: Fast Trig: Free Run If Gated, use #Atten: 4 dB

Avg Type: Log-Pwr

Trace 1: Freq

Type: W (Max Hold) Det: P (Peak)

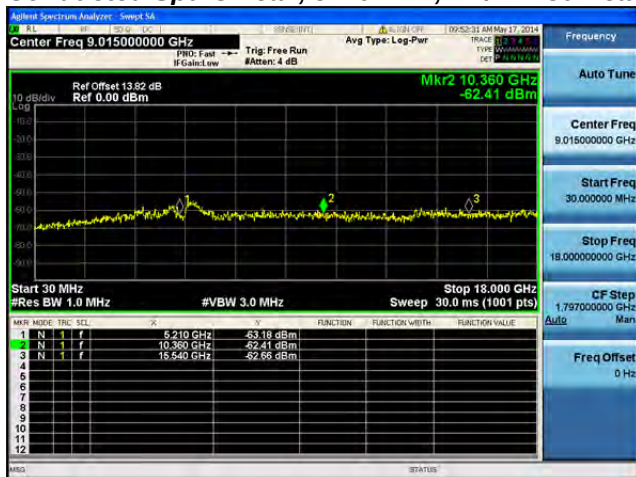
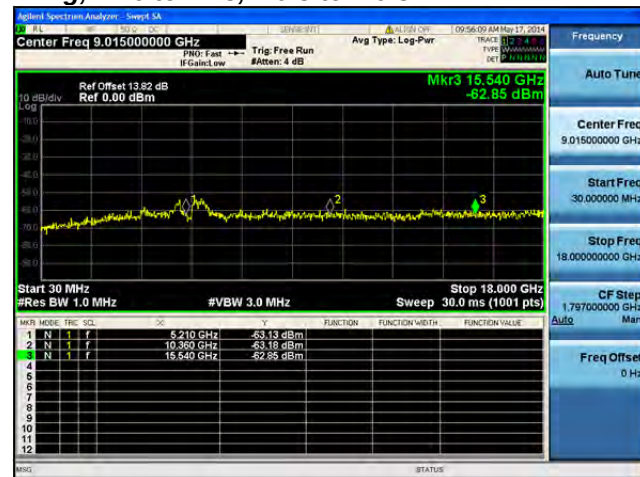
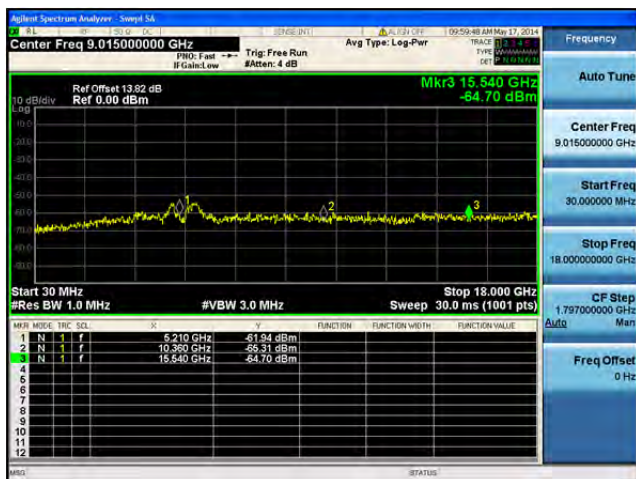
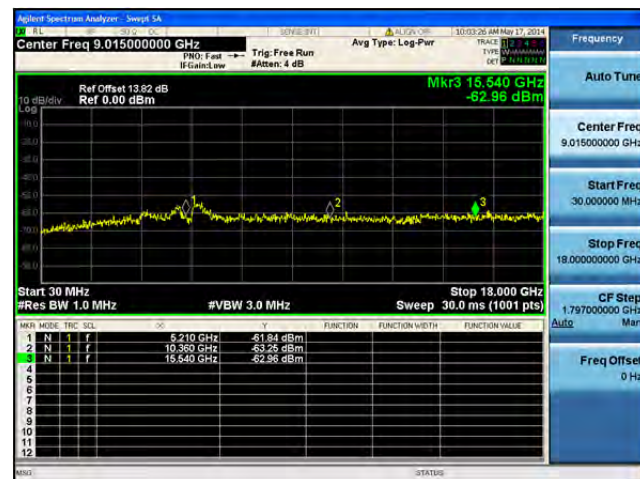
Ref Offset 13.92 dB Ref 0.00 dBm

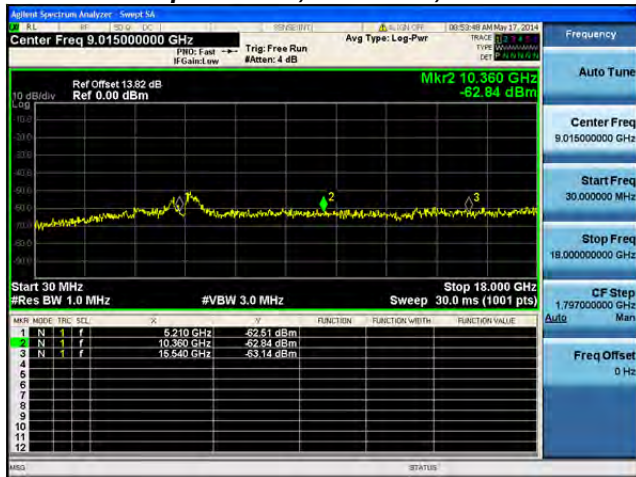
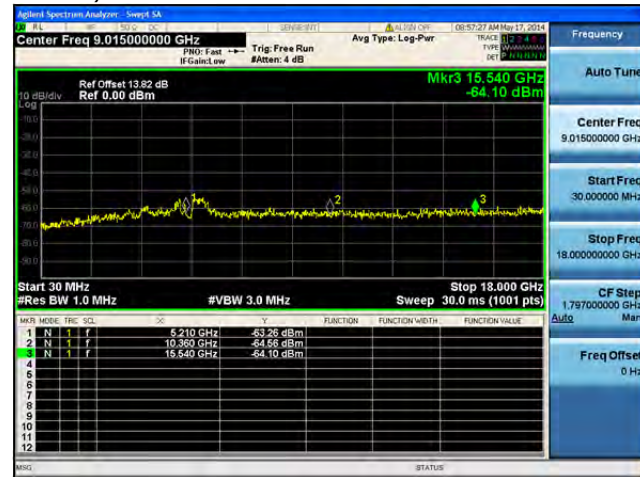
Mkr3 15.540 GHz -62.45 dBm

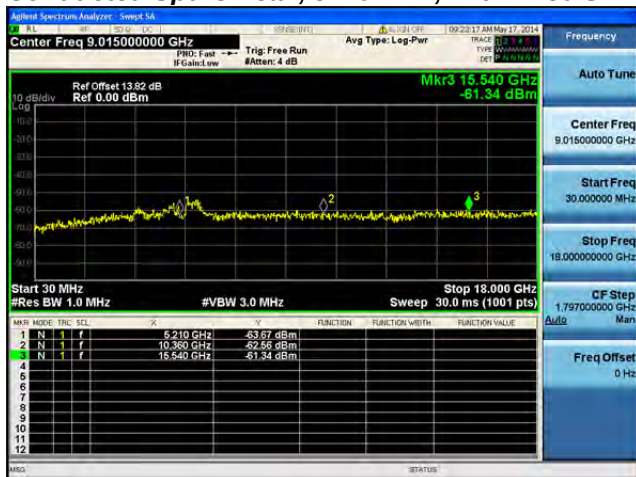
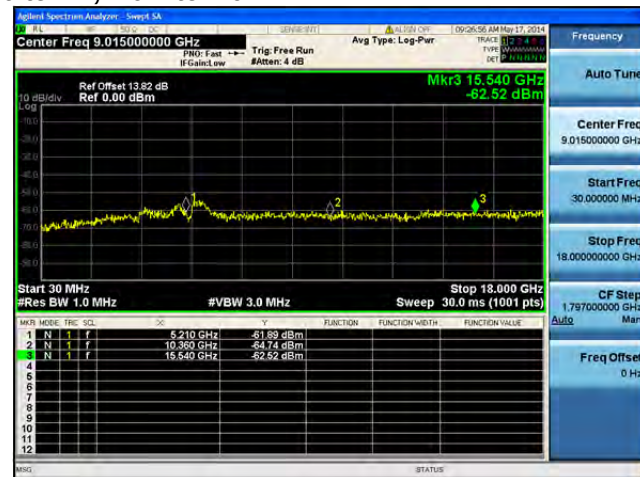
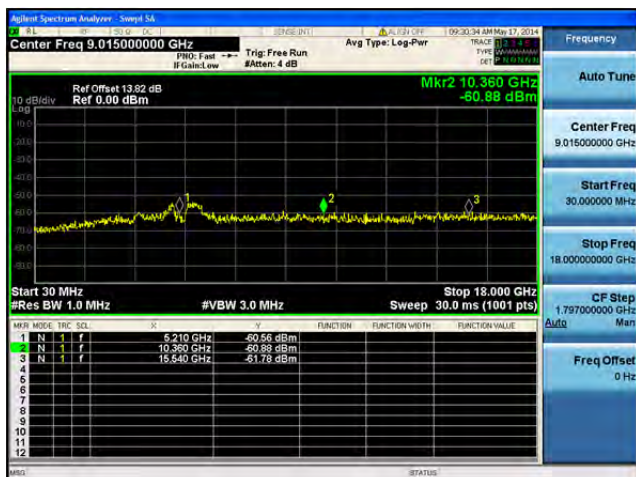
Start 30 MHz #Res BW 1.0 MHz #VBW 3.0 MHz Sweep 30.0 ms (1001 pts)

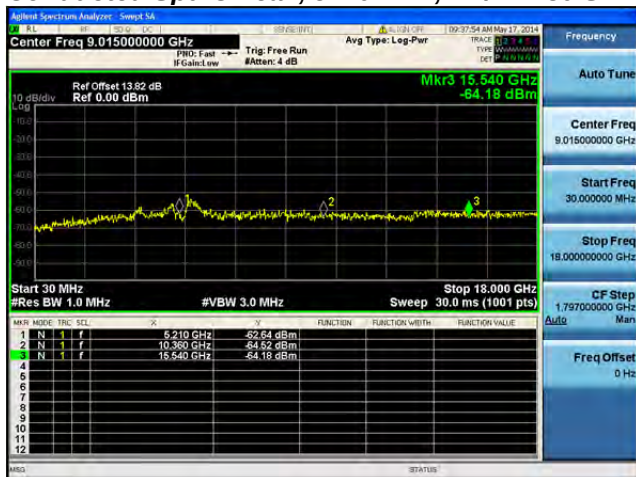
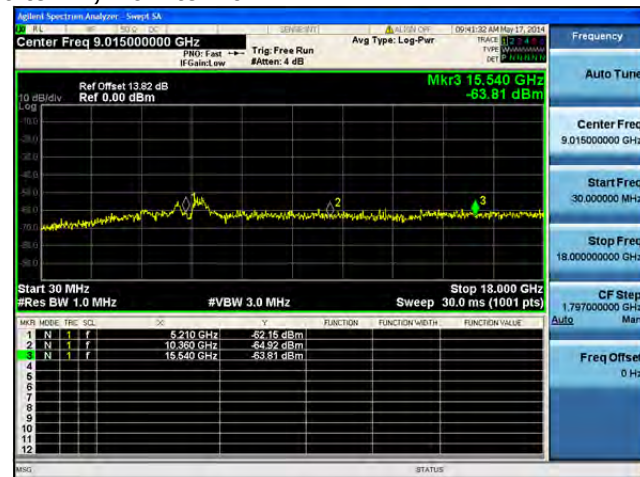
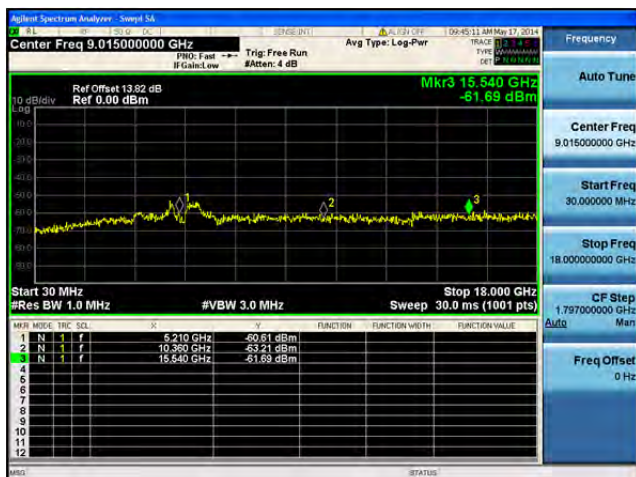
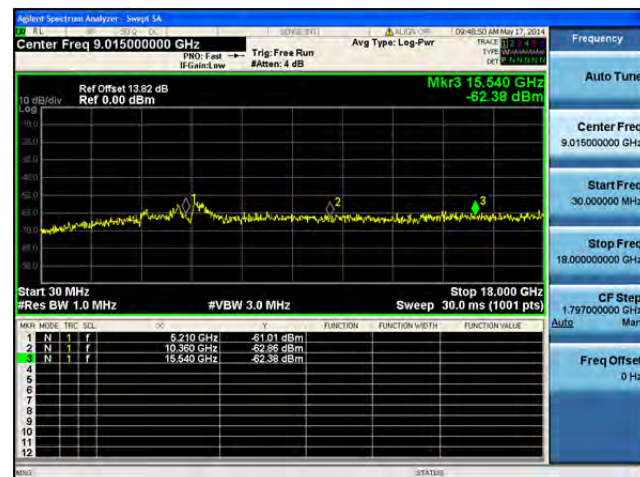
Marker	Mode	TRC	SCL	ΔC	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f		5.210 GHz	-61.00 dBm		
2	N	1	f		10.300 GHz	-63.15 dBm		
3	N	1	f		15.540 GHz	-62.45 dBm		

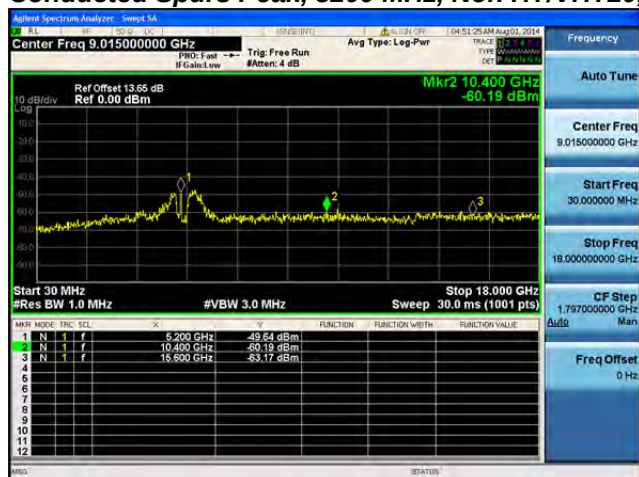
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Cisco Systems, Inc. Company Confidential

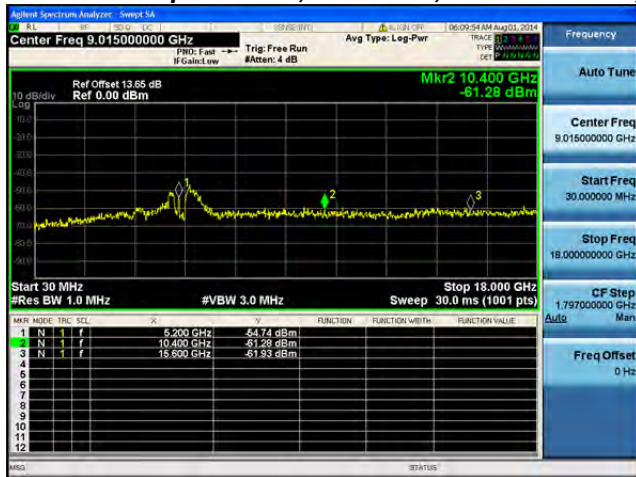
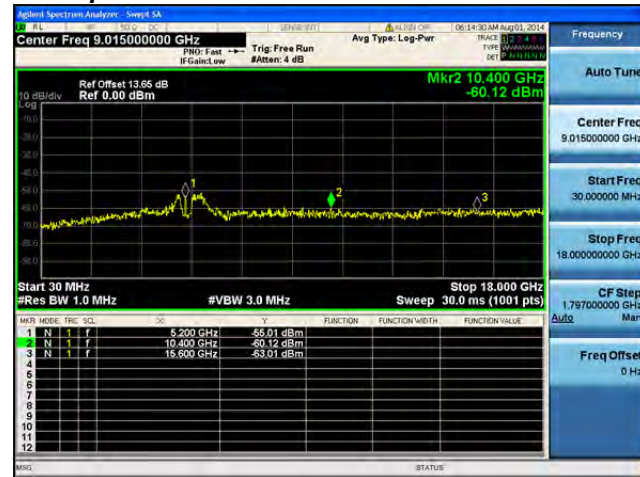
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

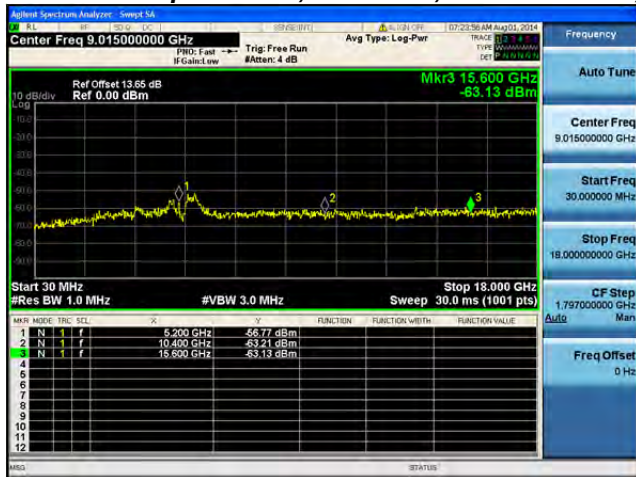
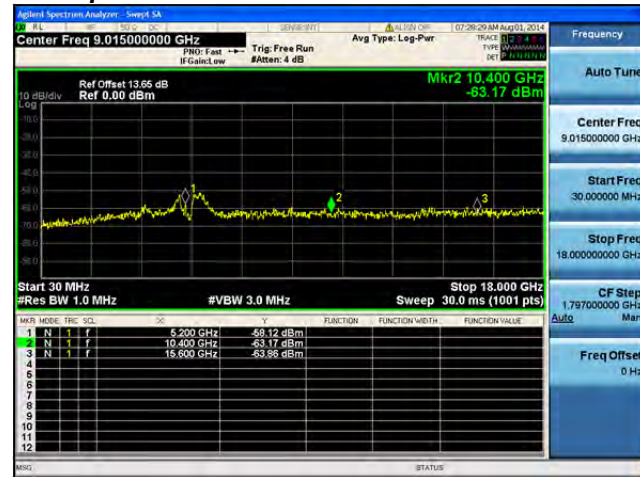
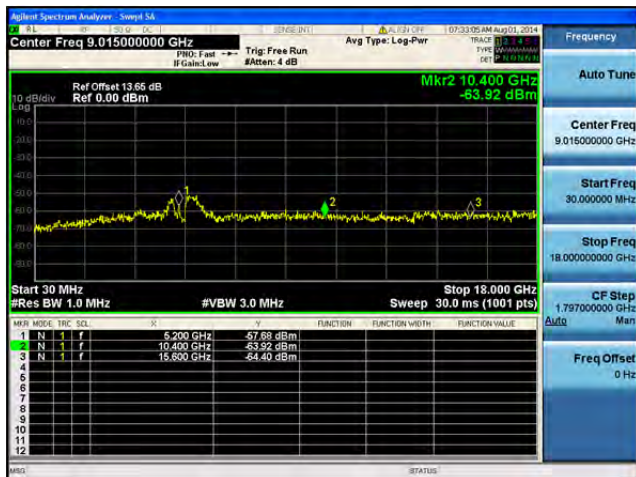
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

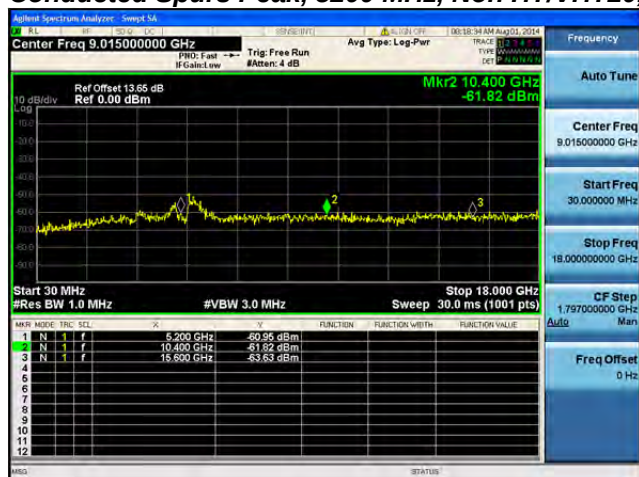
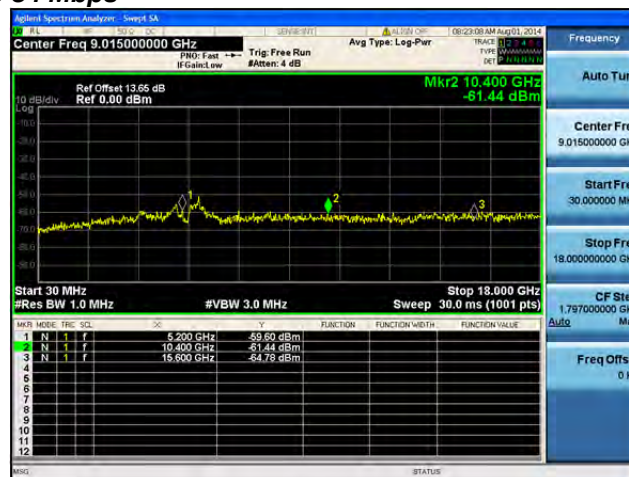
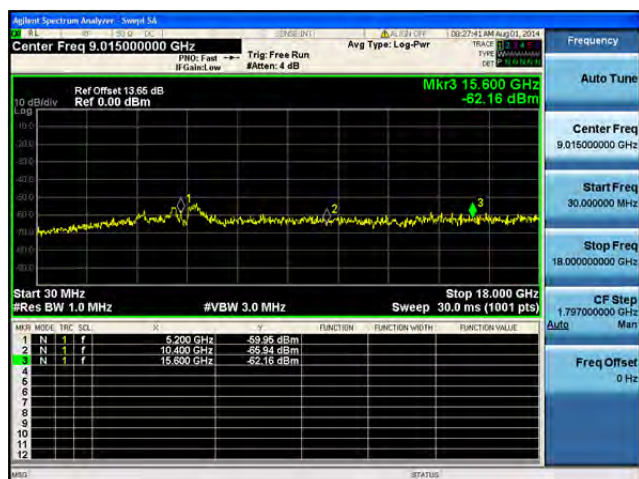
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

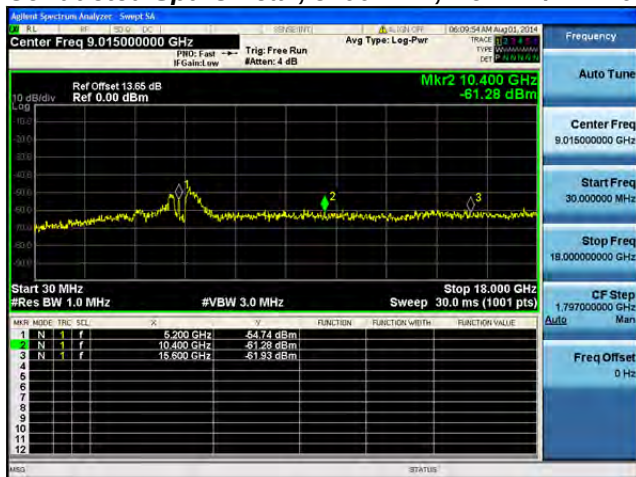
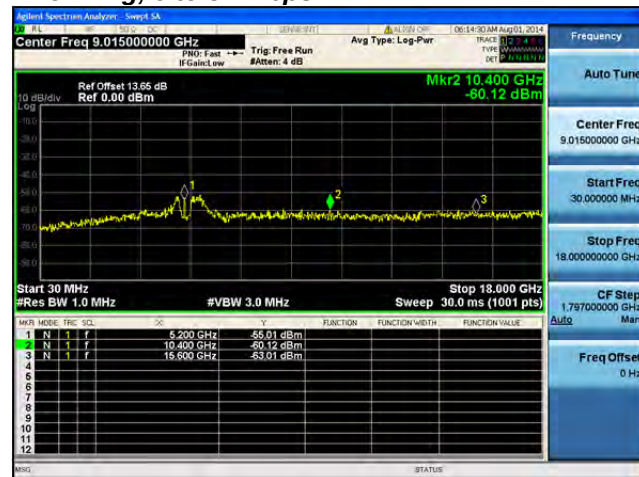
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

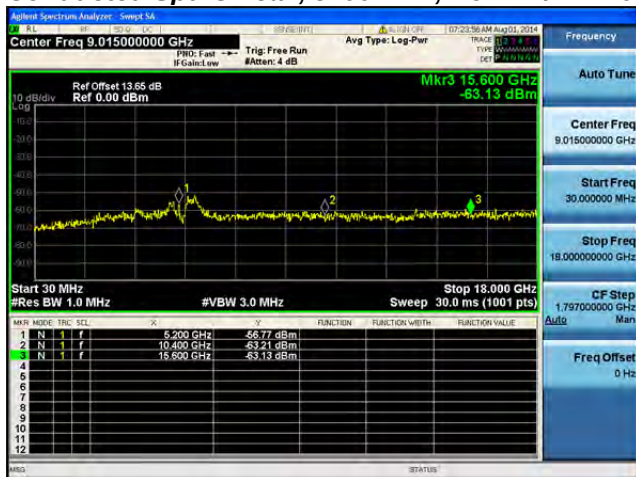
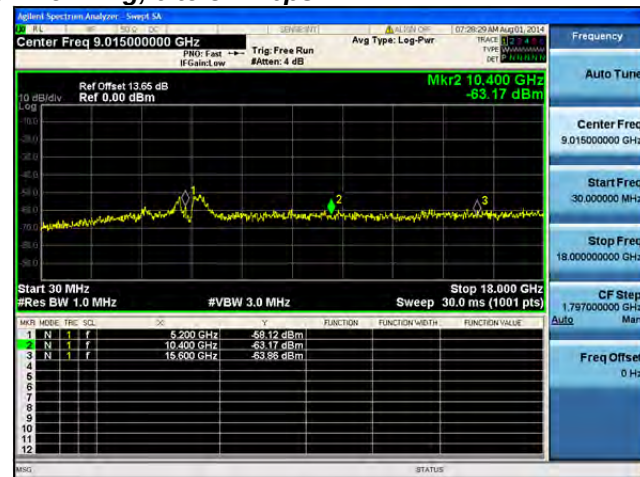
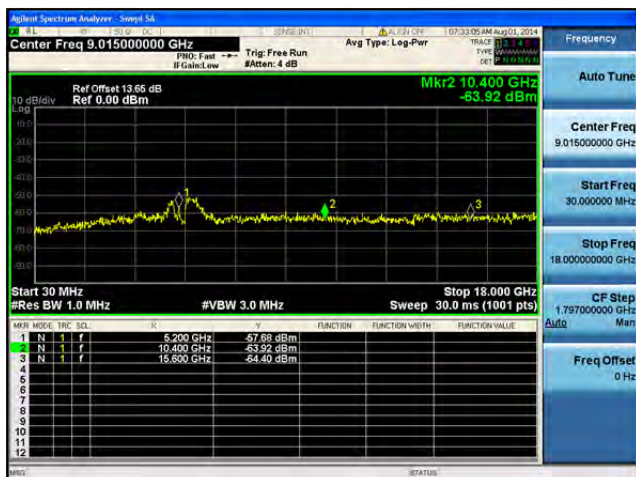
Conducted Spurs Peak, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps**Antenna A**

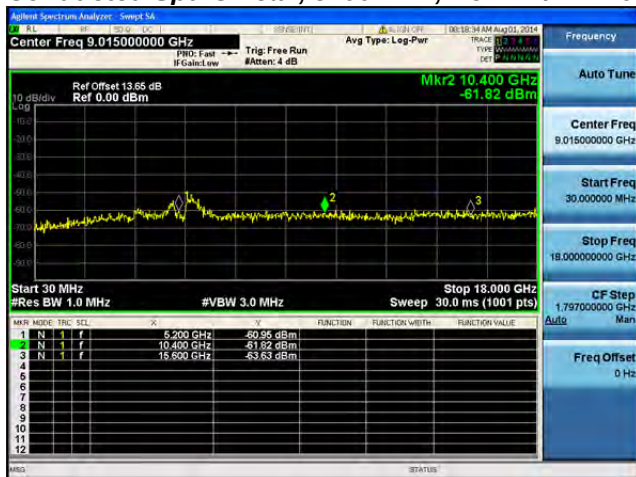
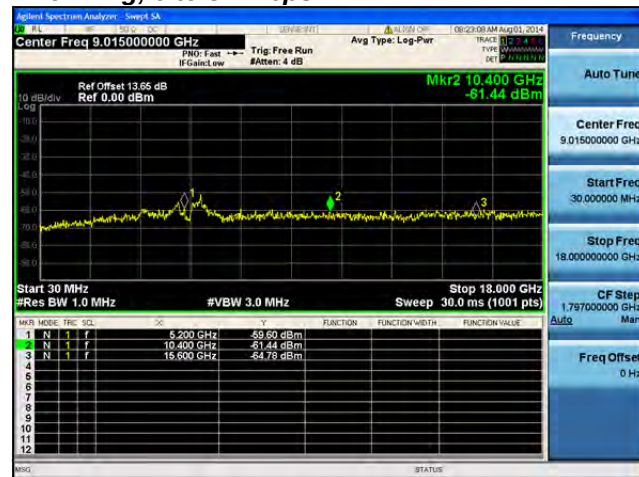
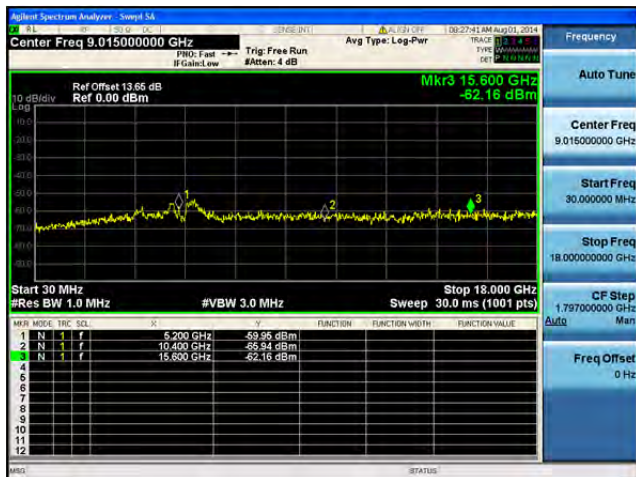
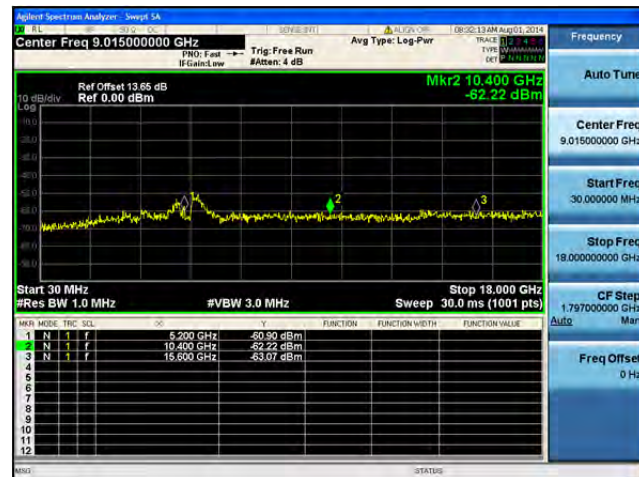
**Conducted Spurs Peak, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B**

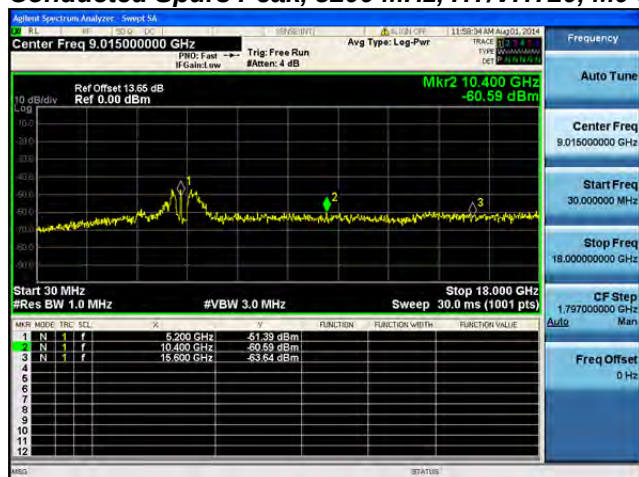
**Conducted Spurs Peak, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

**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**

Ref Offset 13.65 dB
Ref 0.00 dBm

Center Freq 9.015000000 GHz

Mkr2 10.400 GHz
-63.45 dBm

Start 30 MHz
#Res BW 1.0 MHz

#VBW 3.0 MHz

Stop 18.000 GHz
Sweep 30.0 ms (1001 pts)

MNR	TYPE	TRIG	SL	F	FUNCTION	FUNCTION WITH	FUNCTION VALUE
1	N	1	f	6.000 GHz	-56.32 dBm		
2	N	1	f	10.400 GHz	-63.45 dBm		
3	N	1	f	15.600 GHz	-64.17 dBm		
4							
5							
6							
7							
8							
9							
10							
11							
12							

Agilent Spectrum Analyzer - Sweep 1A

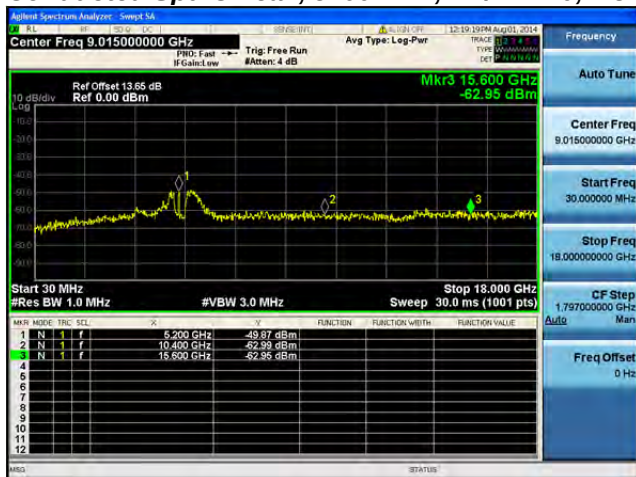
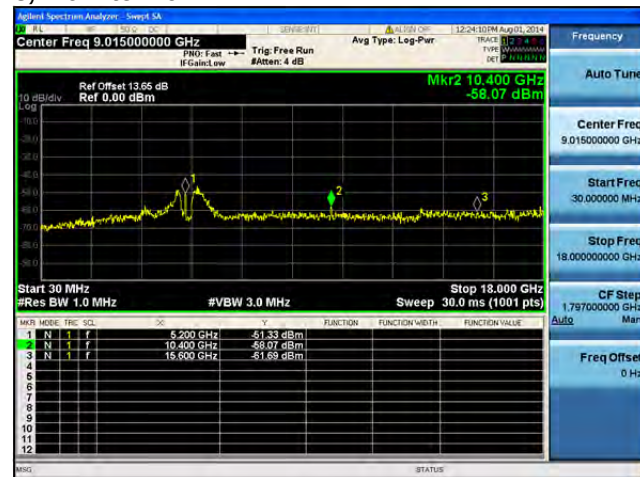
Center Freq 9.015000000 GHz Avg Type: Log-Pwr Trace 1: 1 2 3 4 5
 PBD: Fast → Trig: Free Run #Att: 4 dB Type: Continuous
 W Coarse Low #Ref: 10.00 dBm

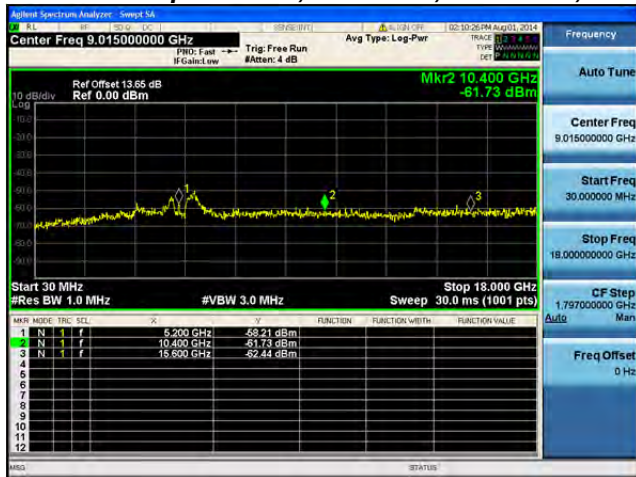
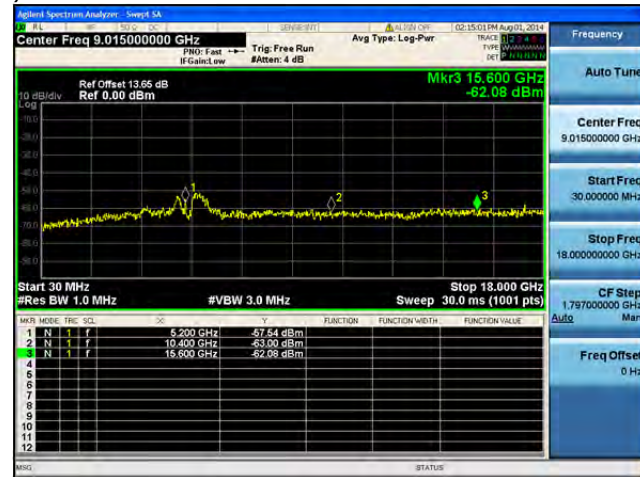
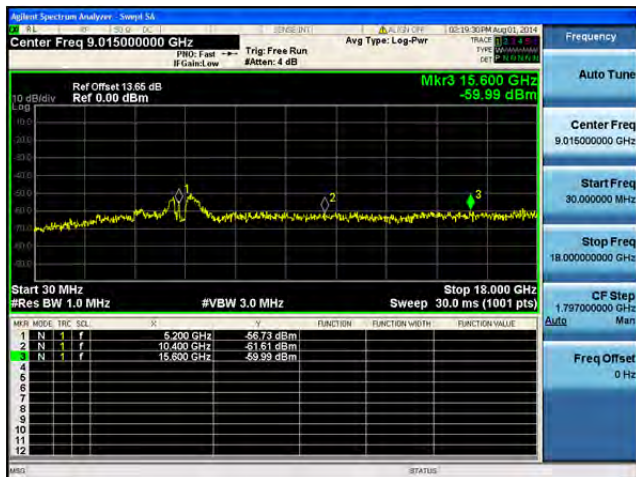
Mkr2 10.400 GHz -58.13 dBm

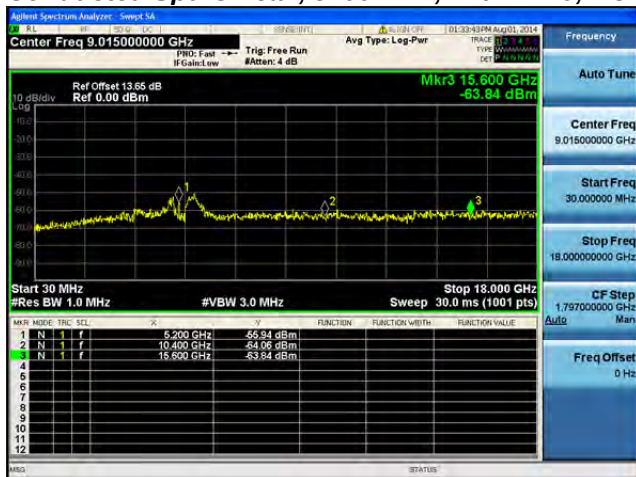
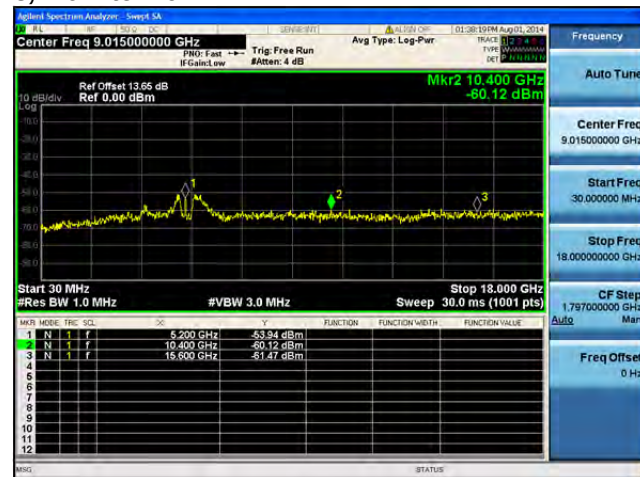
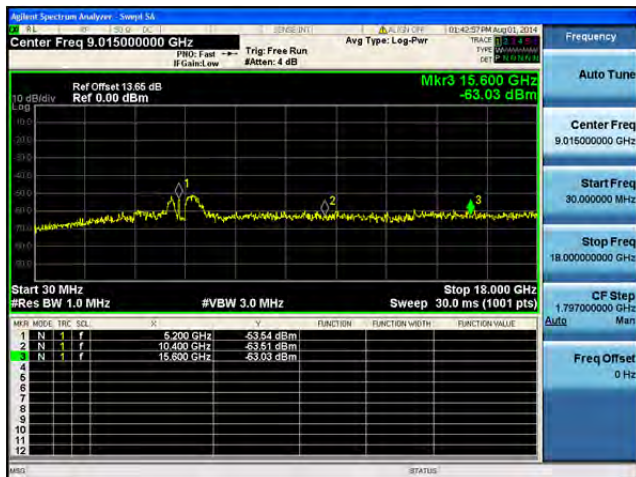
MkR	MODE	FREQ	SCL	dB	V	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.200 GHz	-53.50 dBm			
2	N	1	f	10.400 GHz	-58.13 dBm			
3	N	1	f	15.600 GHz	-52.71 dBm			

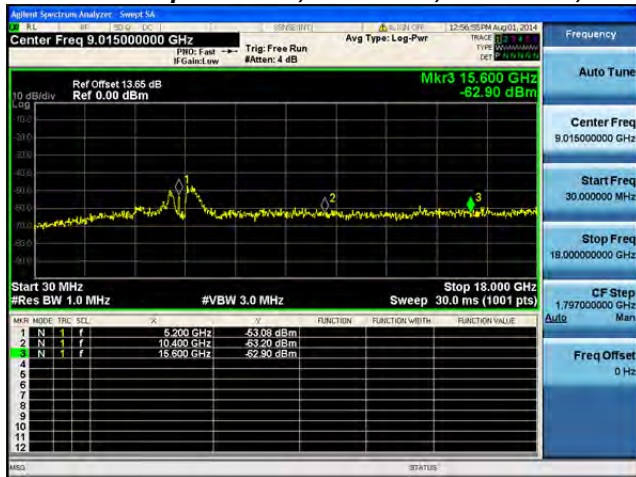
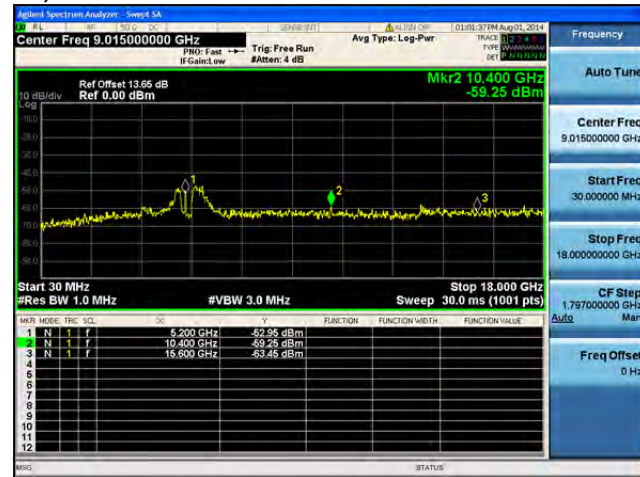
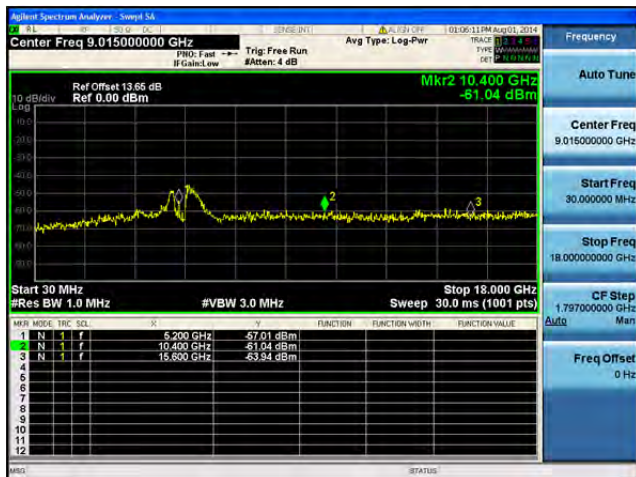
Start 30 MHz Stop 18.000 GHz
 #Res BW 1.0 MHz #VBW 3.0 MHz Sweep 30.0 ms (1001 pts)

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**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**

[illegible]

Agilent Spectrum Analyzer - Sweep 5A

15.600 GHz 10.00 dBm 10.00 dBm

Center Freq 9.015000000 GHz

PRB: Fast Trig: Free Run
IF Conv: Low #Att: 4 dB

Avg Type: Log-Pwr

Trace 1: 15.600 GHz
Type: Continuous
Det: Peak

Frequency

Auto Tune

Center Freq
9.015000000 GHz

Start Freq
30.000000 MHz

Stop Freq
18.000000000 GHz

CF Step
1.787000000 GHz

Autotune Manual

Freq Offset
0 Hz

Ref Offset 13.65 dB
Ref 0.00 dBm

Mkr 15.600 GHz
-62.47 dBm

Start 30 MHz
#Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 30.0 ms (1001 pts)

Mkr	Mode	Freq	SQL	dB	Y	Function	Function Width	Function Value
1	N	1	f	6.200 GHz	-57.54 dBm			
2	N	1	f	10.400 GHz	-64.60 dBm			
3	N	1	f	15.600 GHz	-62.47 dBm			
4	N	1	f					
5	N	1	f					
6	N	1	f					
7	N	1	f					
8	N	1	f					
9	N	1	f					
10	N	1	f					
11	N	1	f					
12	N	1	f					

MSG

STATUS

Spectrum Analyzer - View 54

15.600 GHz

Center Freq 9.015000000 GHz

Ref Offset 13.65 dB
Ref 0.00 dBm

Trig: Free Run
Attenu: 4 dB

Avg Type: Log-Pwr

TRACE 1 1 4 0
TYPE FWH
RES 10.0 kHz
STOP

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

Start 30 MHz
#Res BW 1.0 MHz

#VBW 3.0 MHz

Stop 18.000 GHz
Sweep 30.0 ms (1001 pts)

MARK	MODE	TRC	SCN	F	dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	6.400 GHz	-59.30 dBm			
2	N	1	f	10.400 GHz	-53.19 dBm			
3	N	1	f	15.600 GHz	-62.70 dBm			

Agilent Spectrum Analyzer - Sweep 5A

10.000000 GHz 10.000000 GHz

Center Freq 9.015000000 GHz Avg Type: Log-Pwr

PRO: Fast Trig: Free Run W/Cont: Low #Aver: 4 dB

10.000000 GHz 10.000000 GHz

Ref Offset 13.65 dB Ref 0.00 dBm

Mk1 15.600 GHz -61.60 dBm

10 dB/div

Start 30 MHz Stop 18.000 GHz

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

MkR	MODE	TRF	SOL	OR	FREQ	AMPL	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f		5.200 GHz	-69.34 dBm			
2	N	1	f		10.400 GHz	-62.49 dBm			
3	N	1	f		15.600 GHz	-61.60 dBm			
4									
5									
6									
7									
8									
9									
10									
11									
12									

Frequency

Auto Tune

Center Freq 9.015000000 GHz

Start Freq 30.000000 GHz

Stop Freq 18.000000000 GHz

CF Stop 1.797000000 GHz

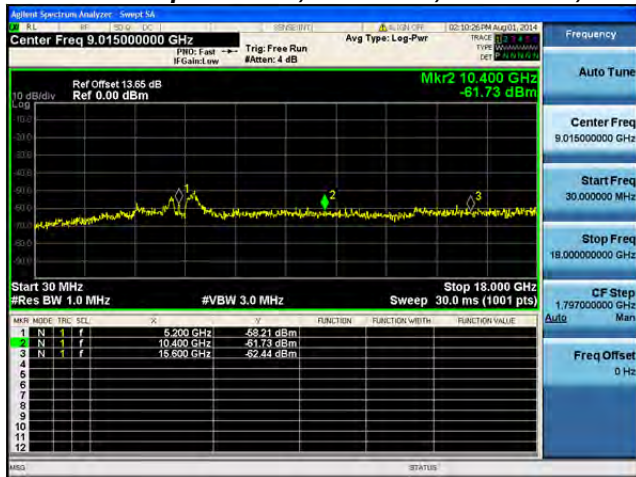
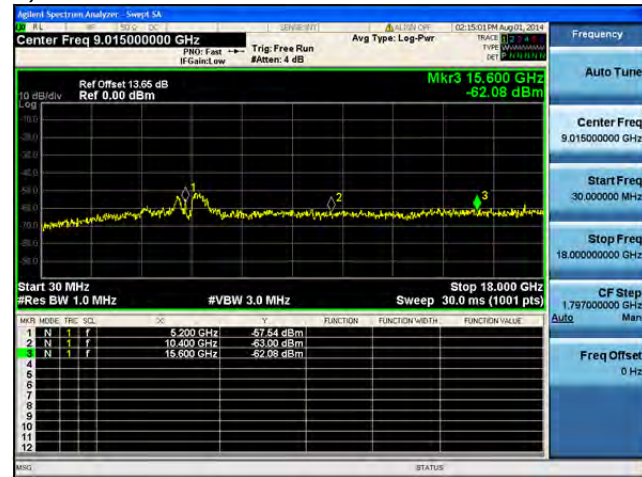
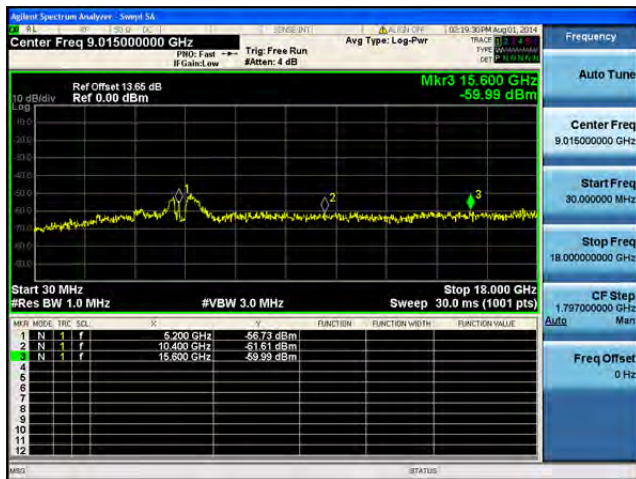
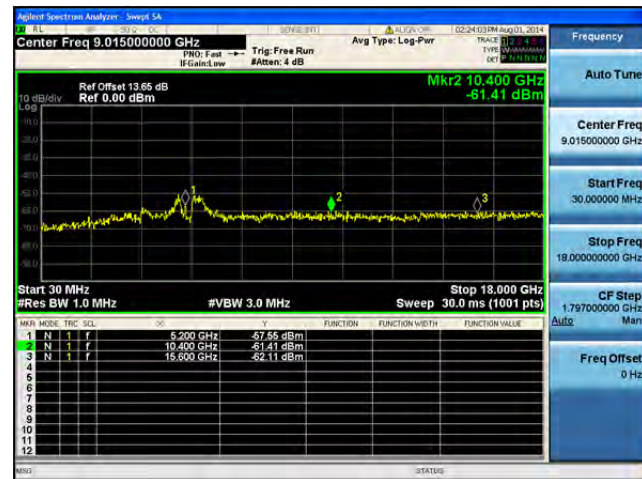
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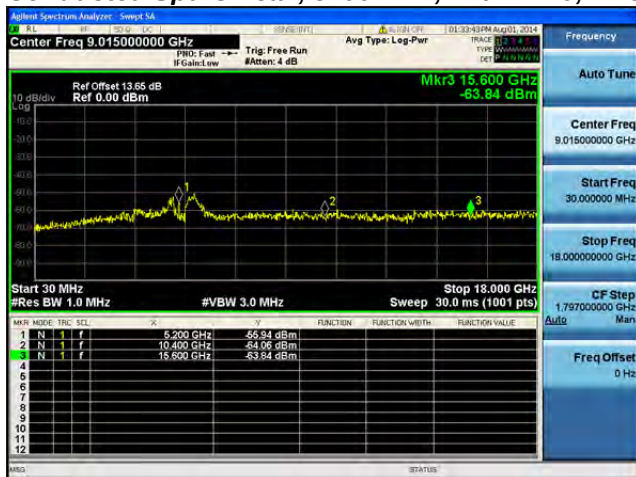
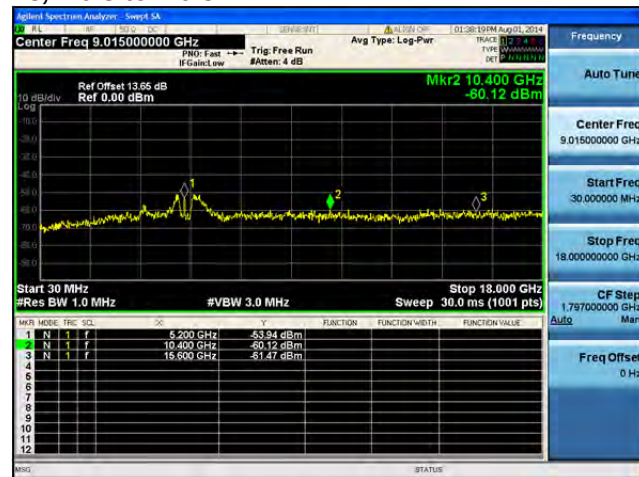
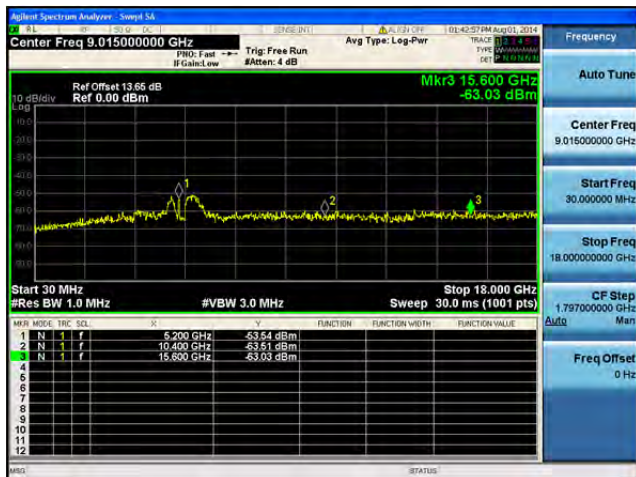
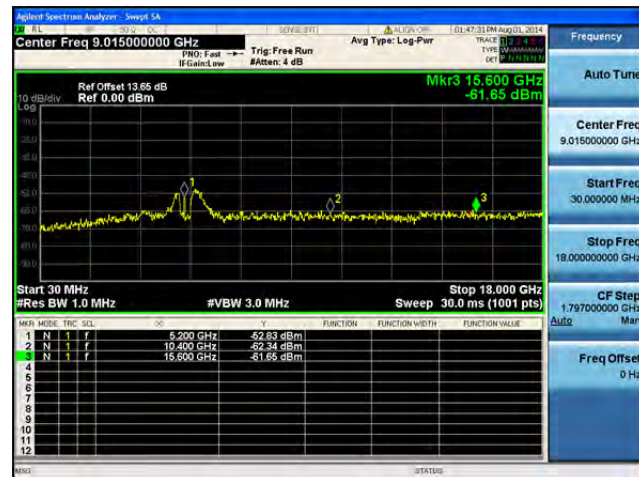
Man

Freq Offset 0 Hz

STATUS

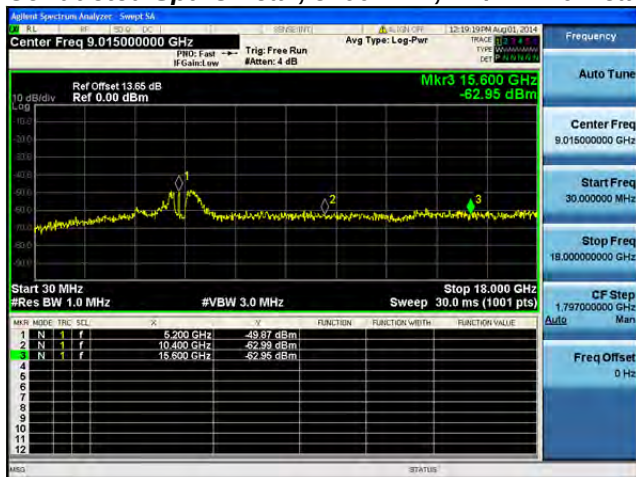
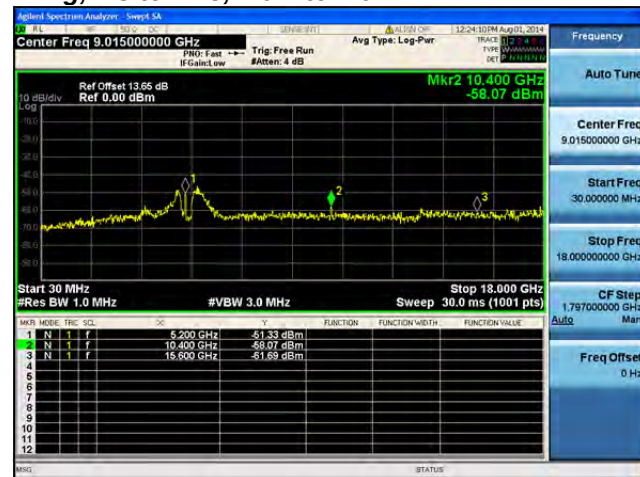
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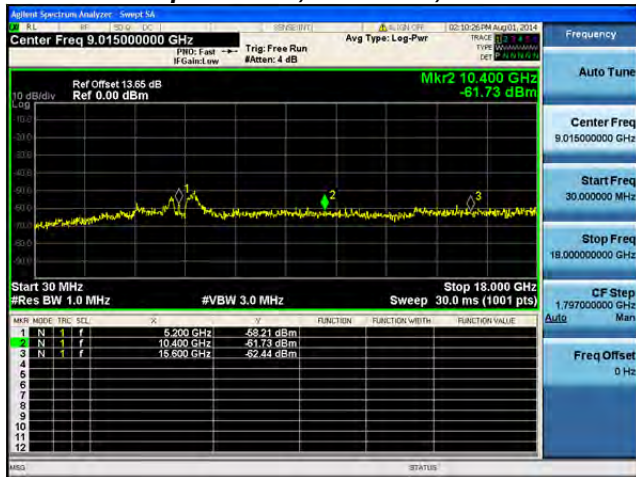
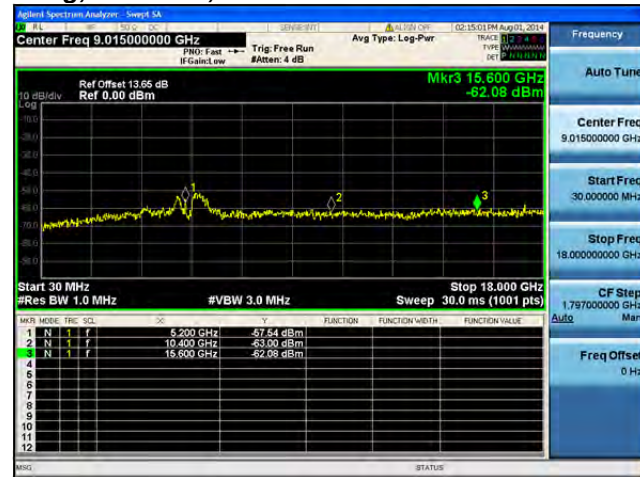
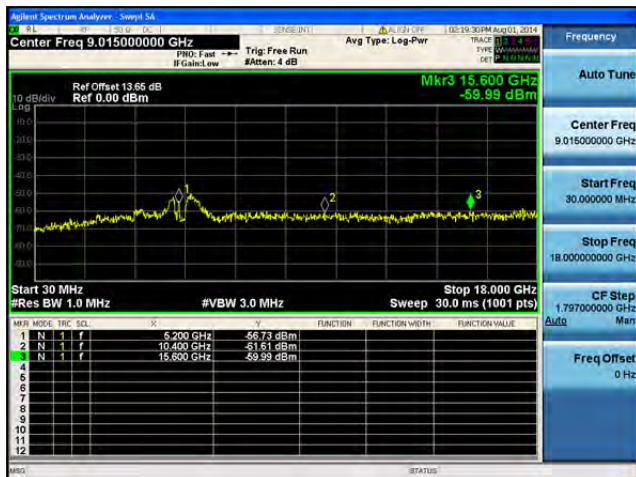
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

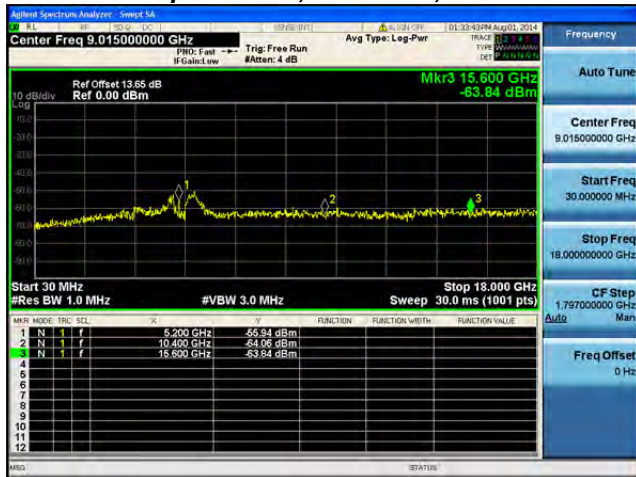
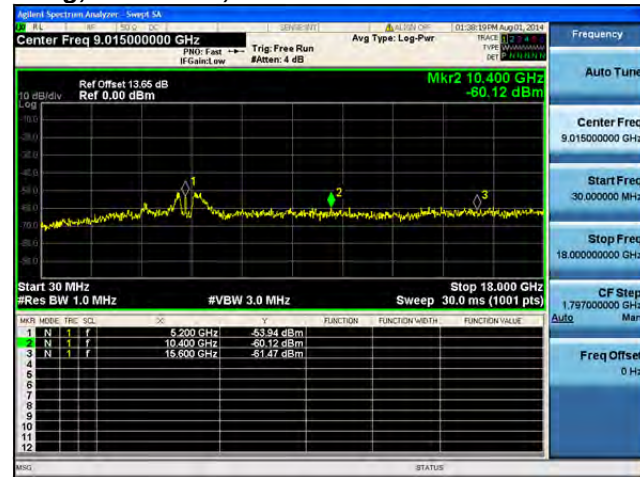
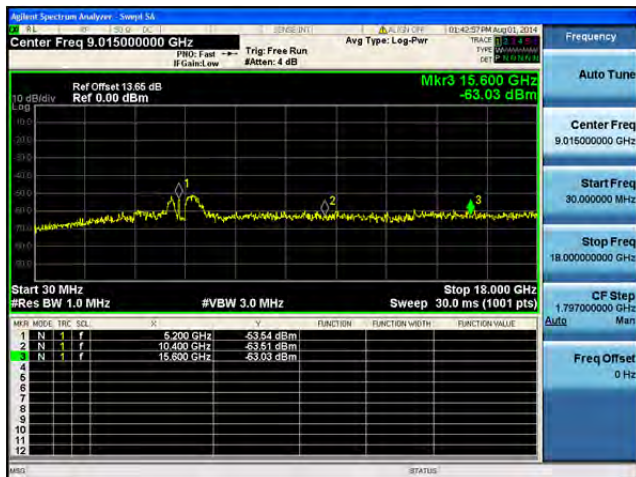
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

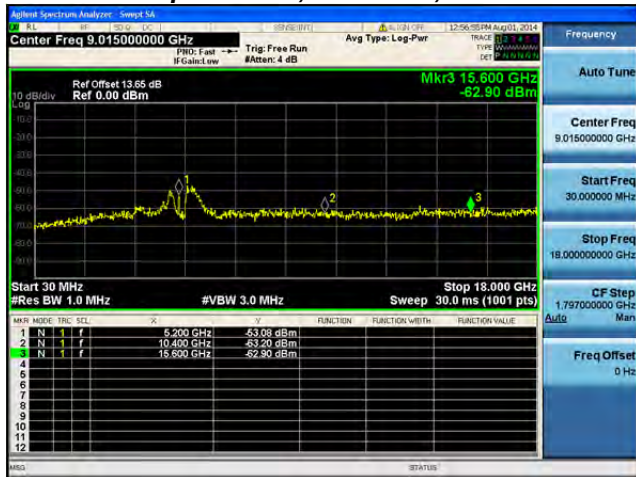
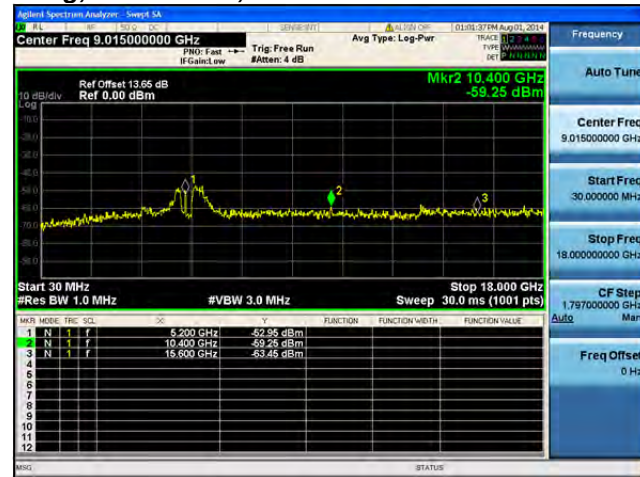
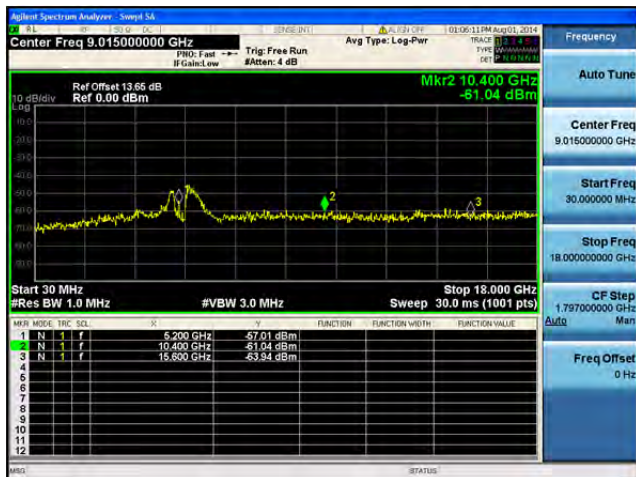
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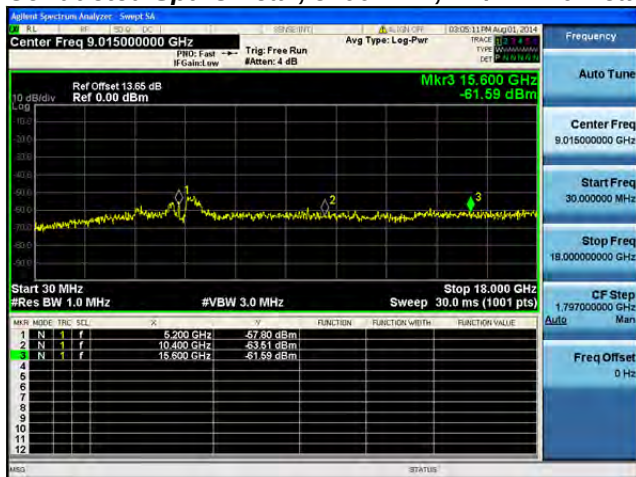
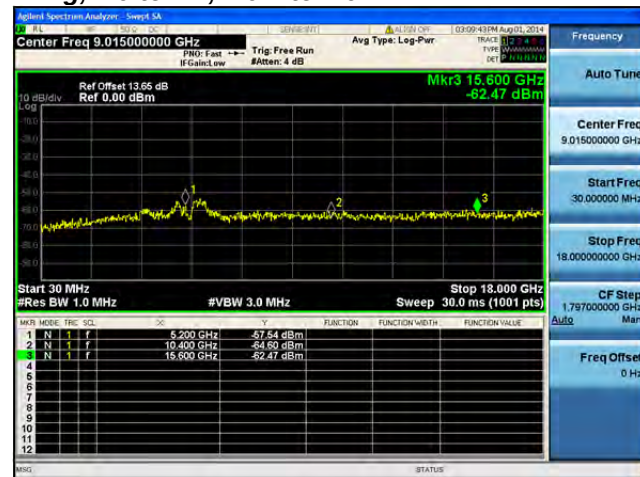
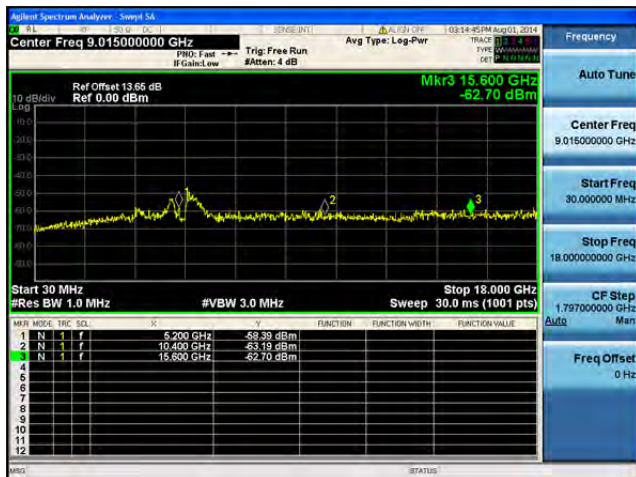
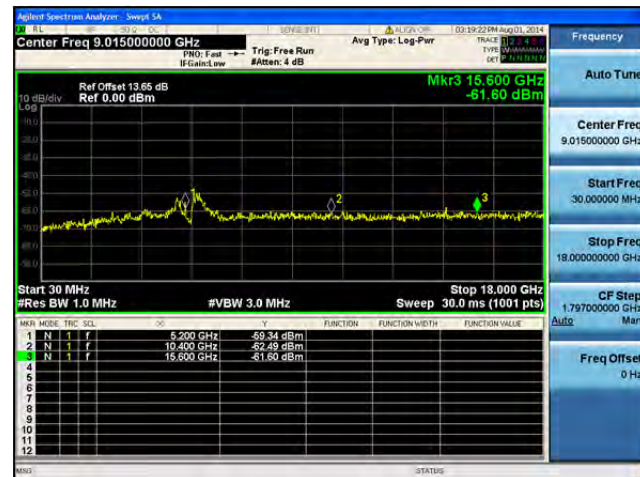
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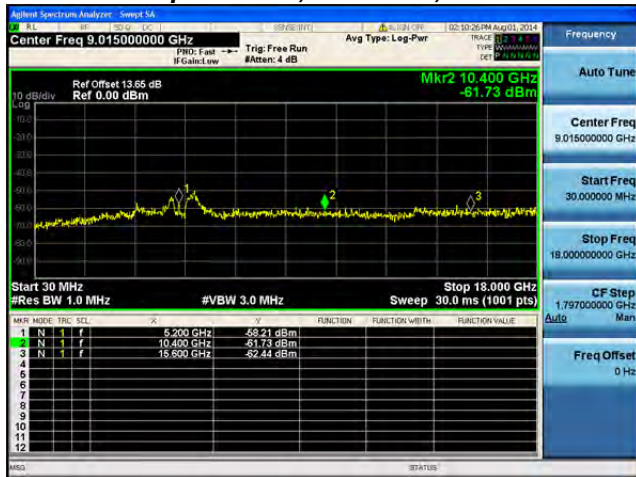
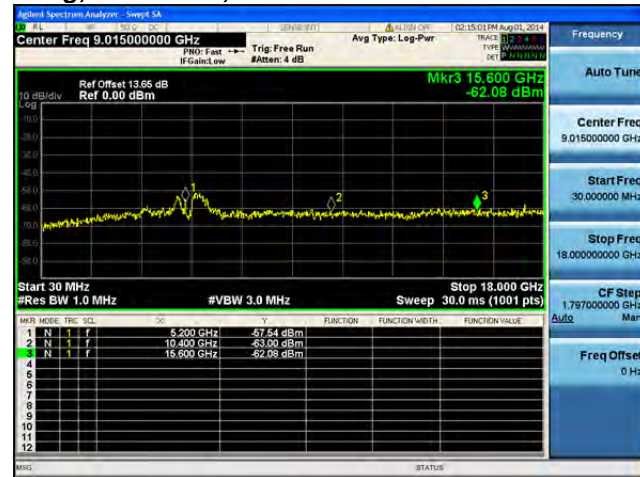
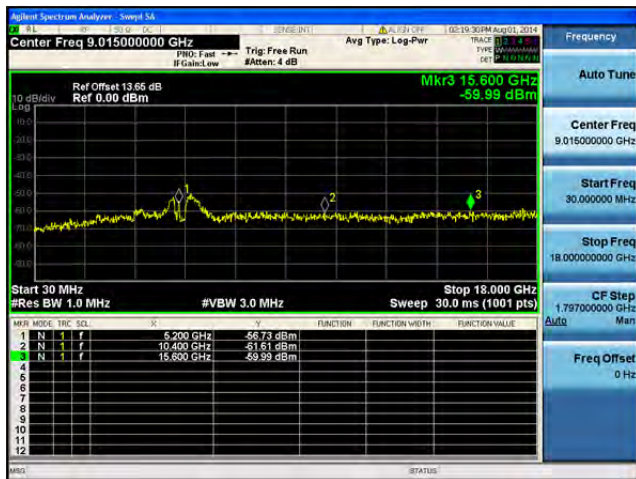
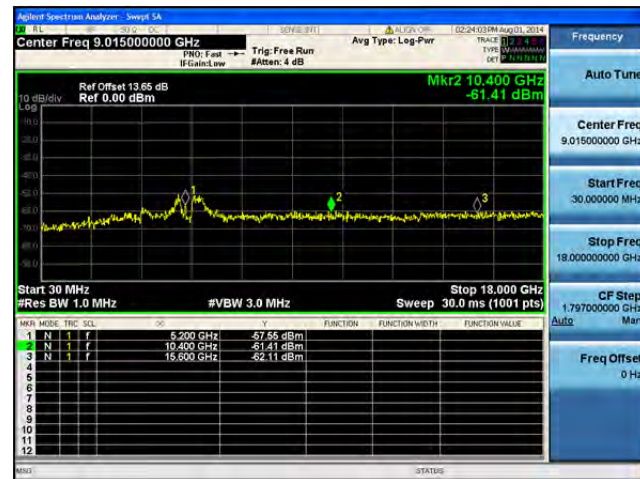
**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

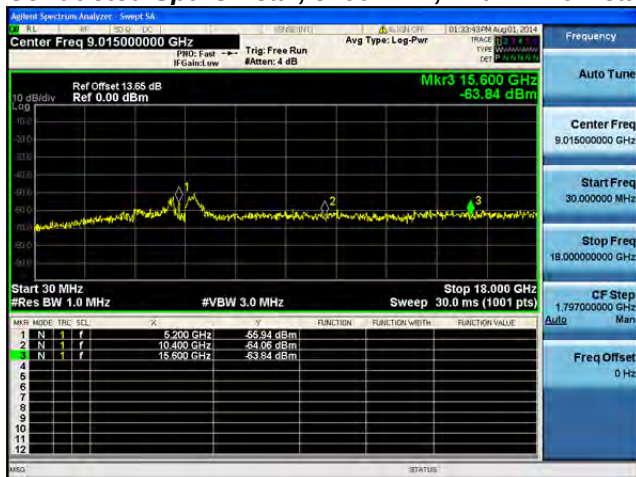
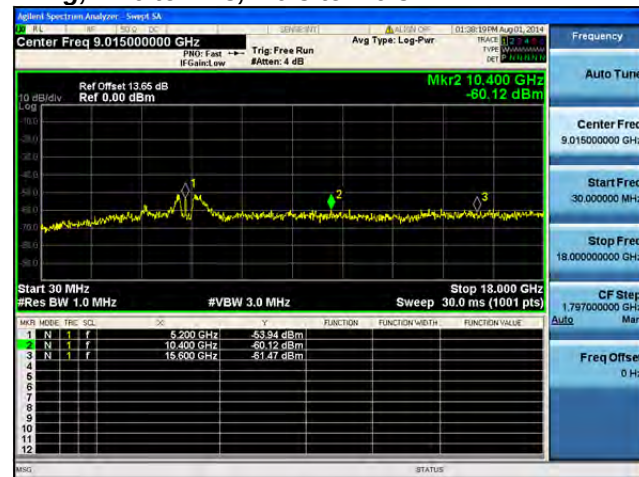
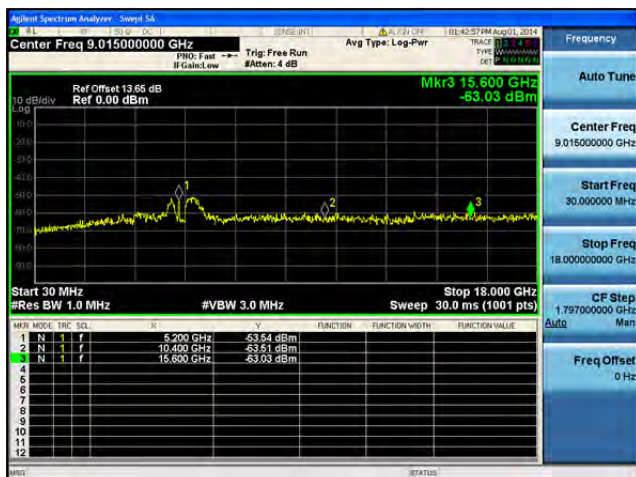
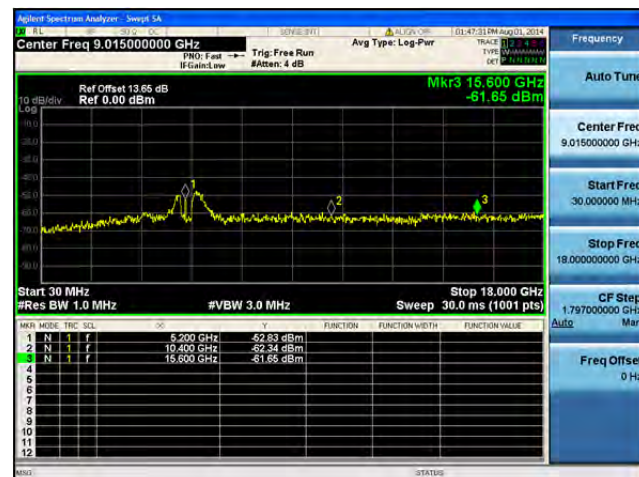
**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

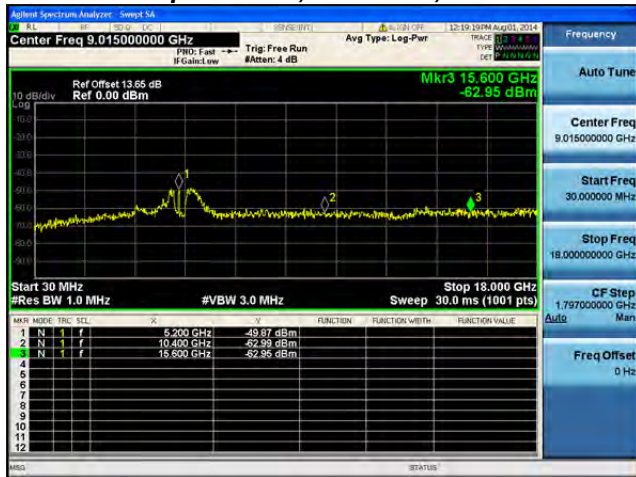
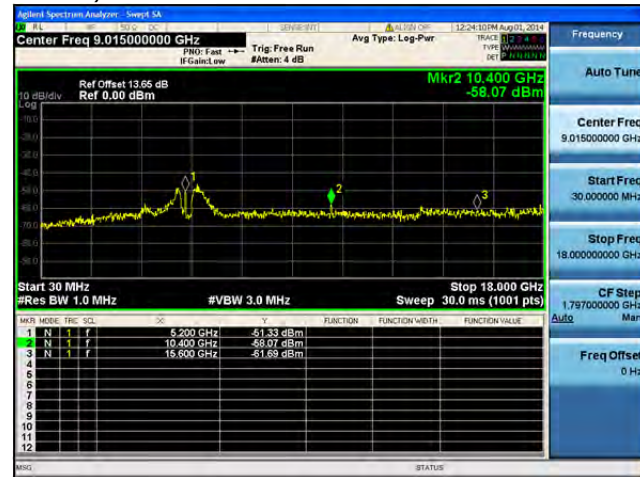
**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

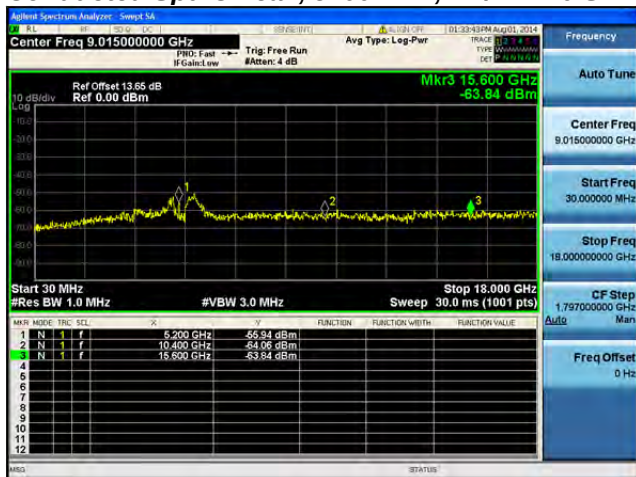
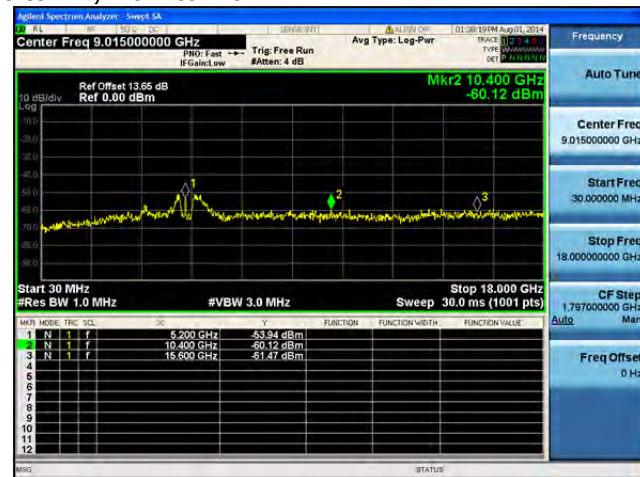
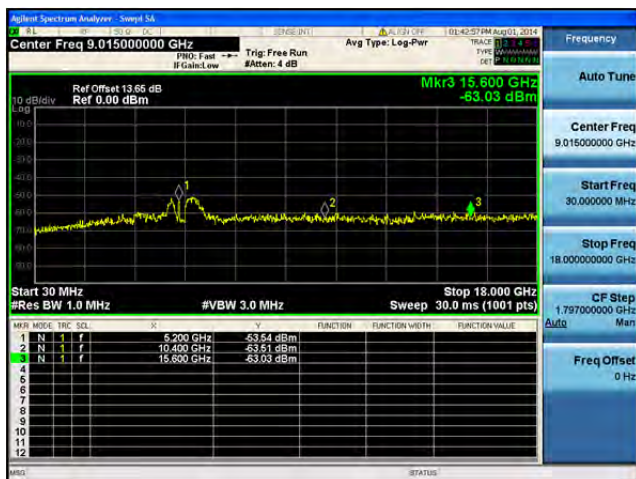
**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

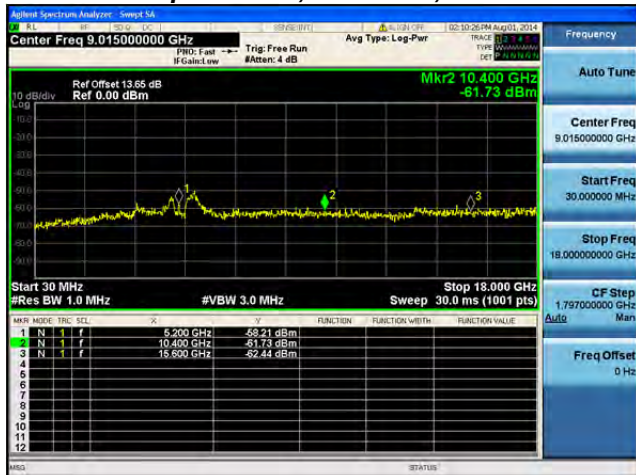
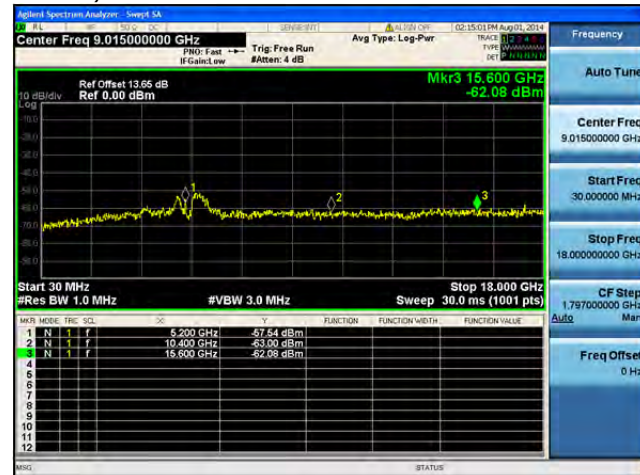
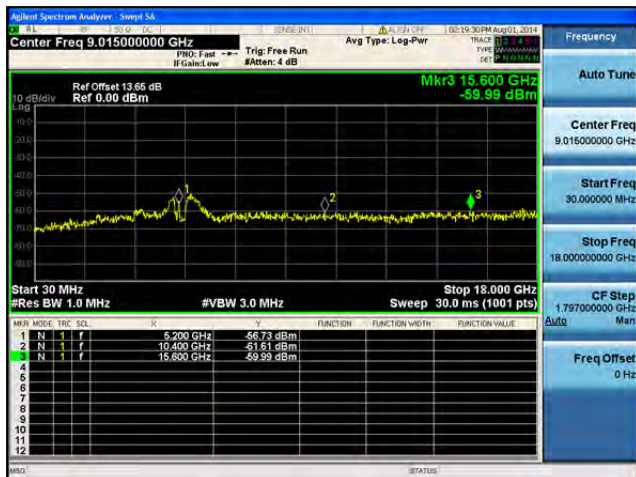
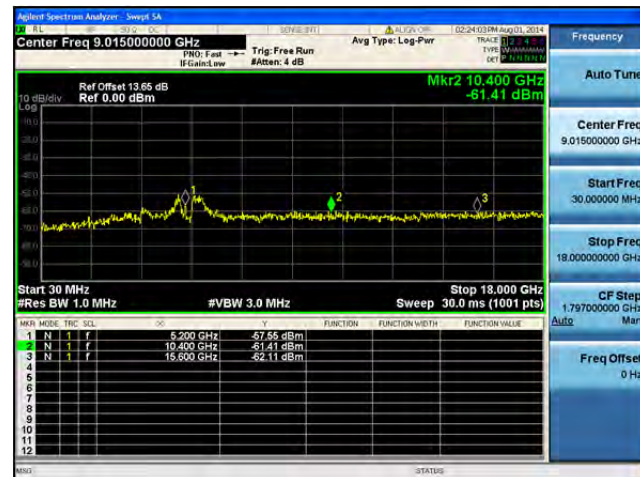
**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

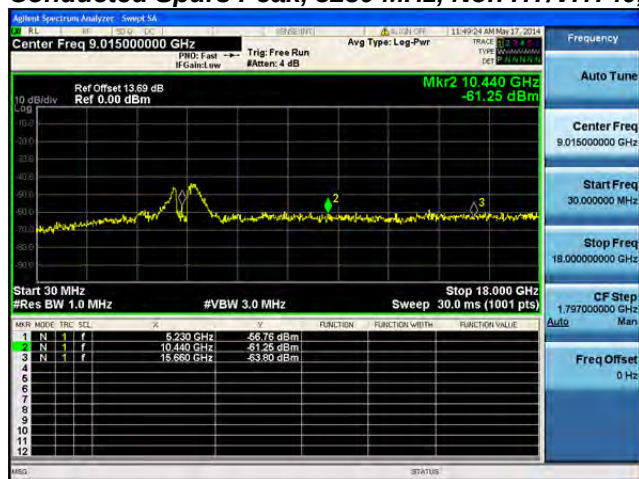
**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

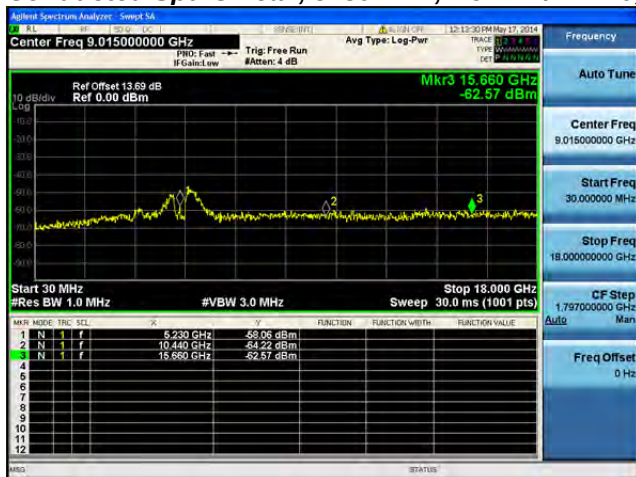
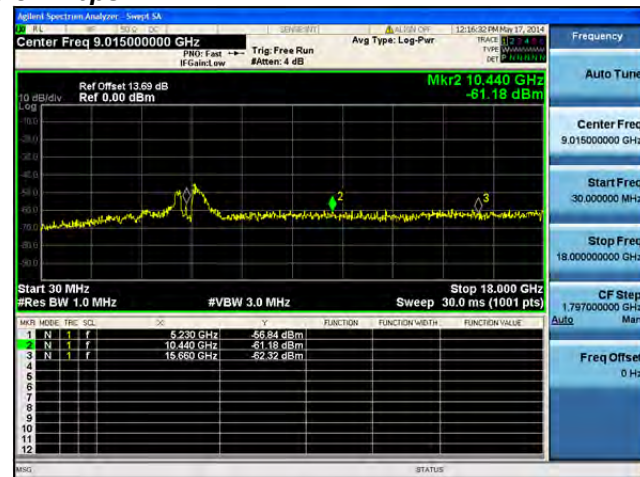
**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

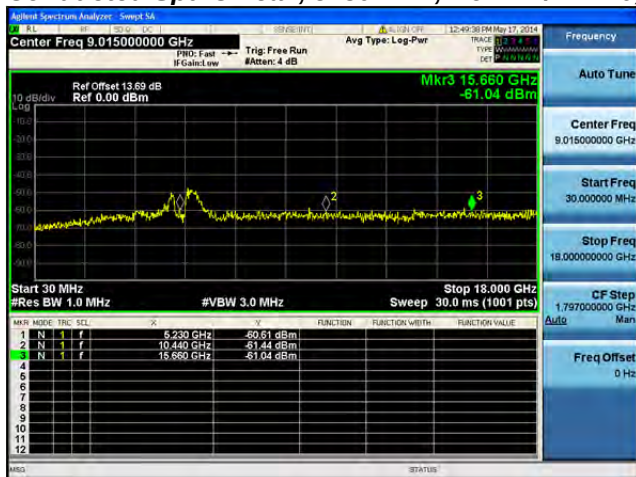
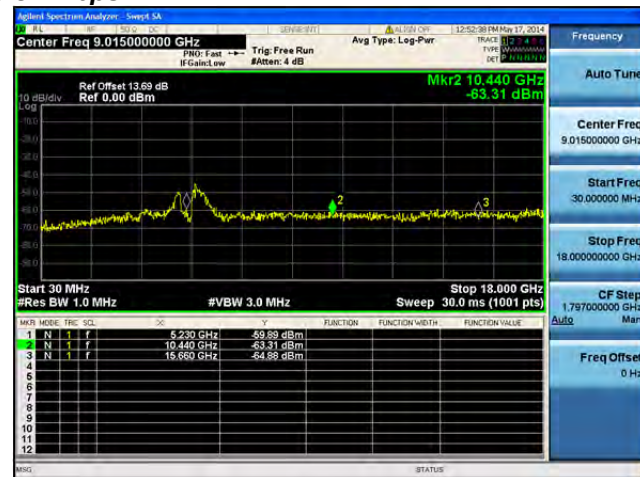
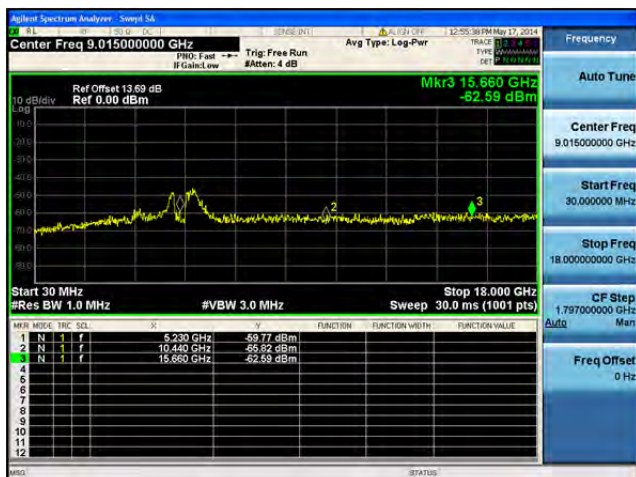
**Conducted Spurs Peak, 5200 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

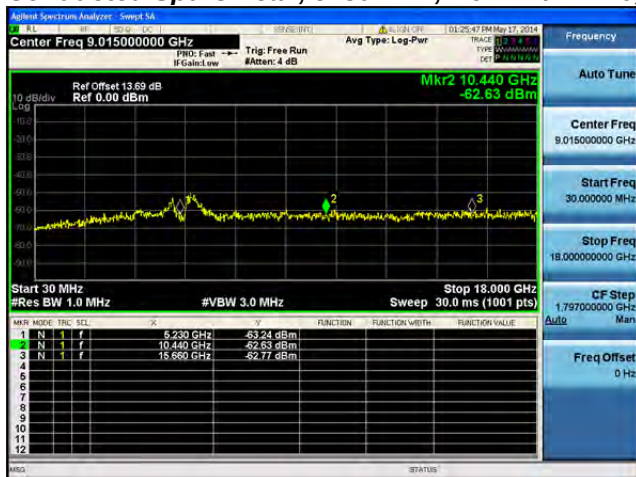
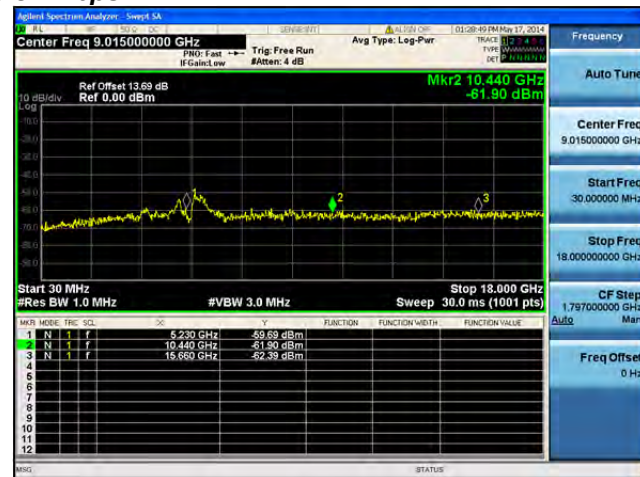
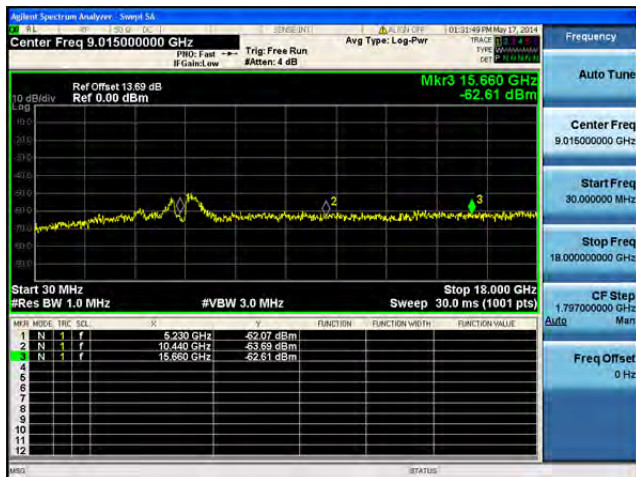
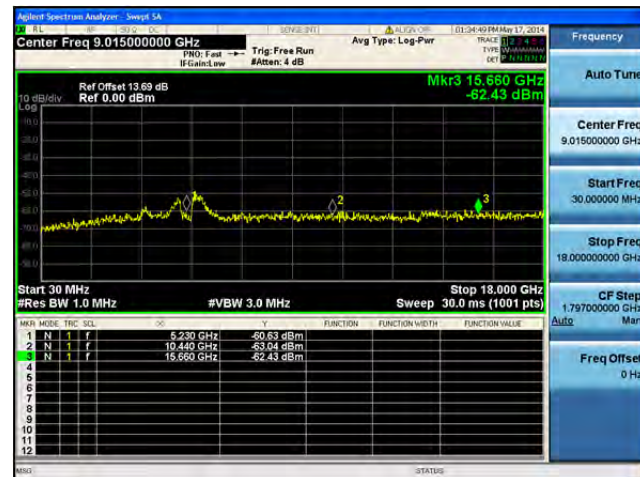
**Conducted Spurs Peak, 5200 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

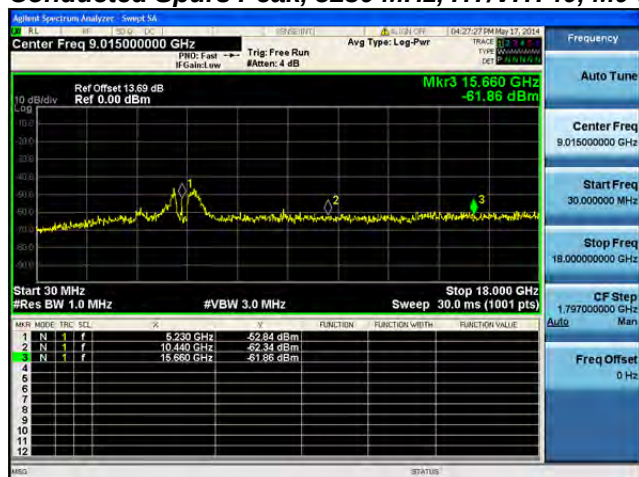
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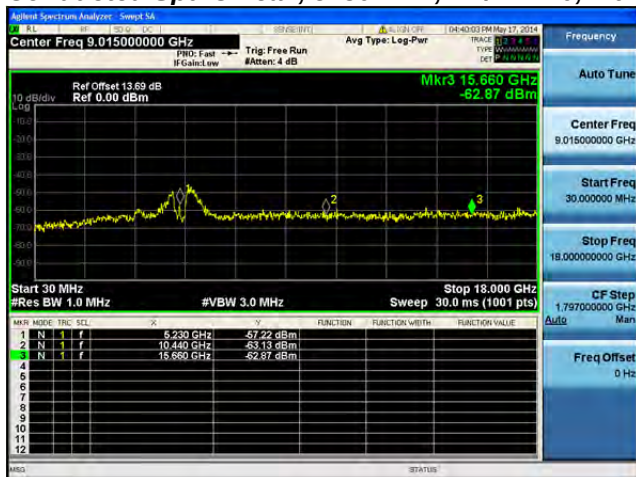
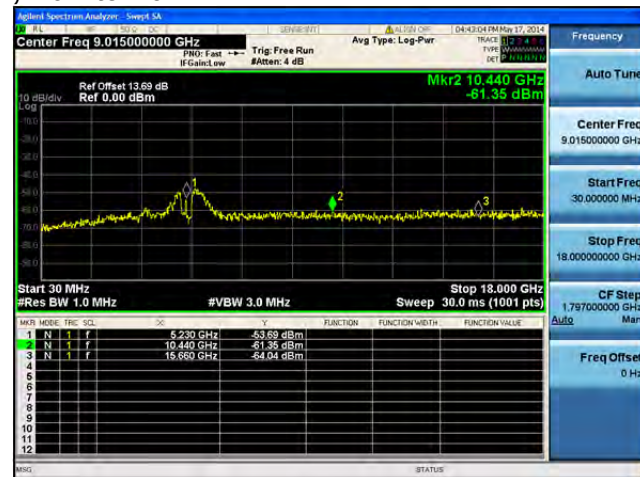
Conducted Spurs Peak, 5230 MHz, Non HT/VHT40, 6 to 54 Mbps**Antenna A**

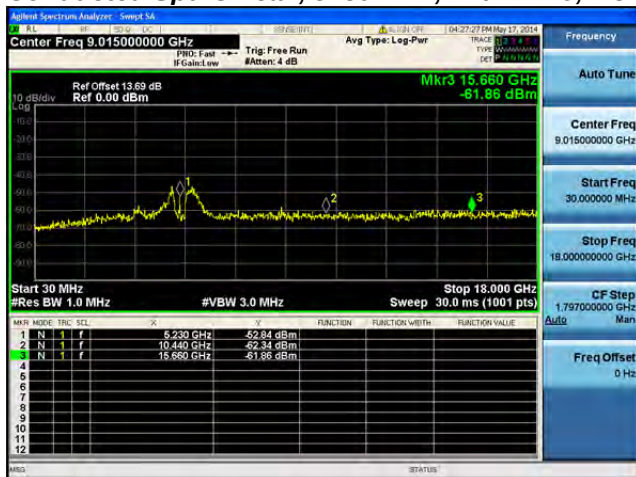
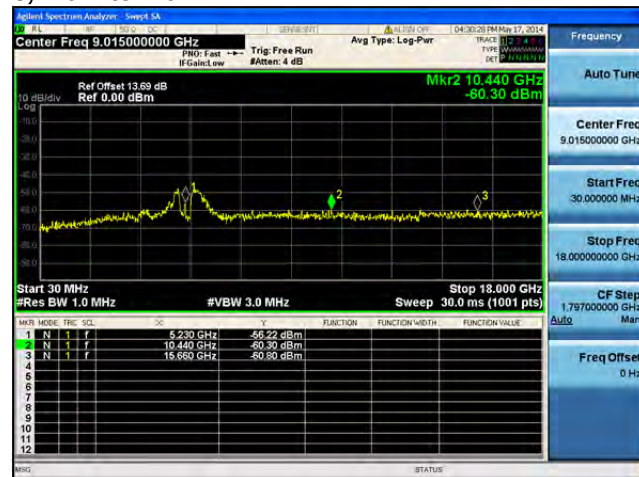
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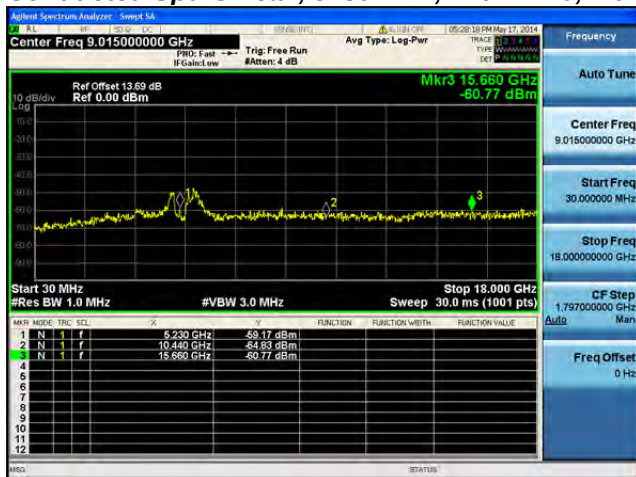
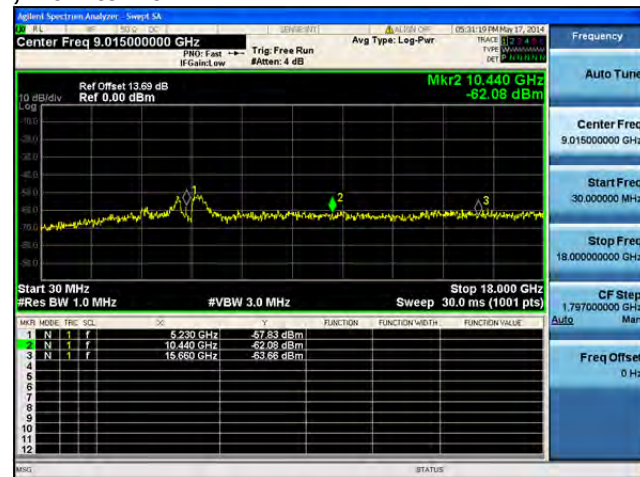
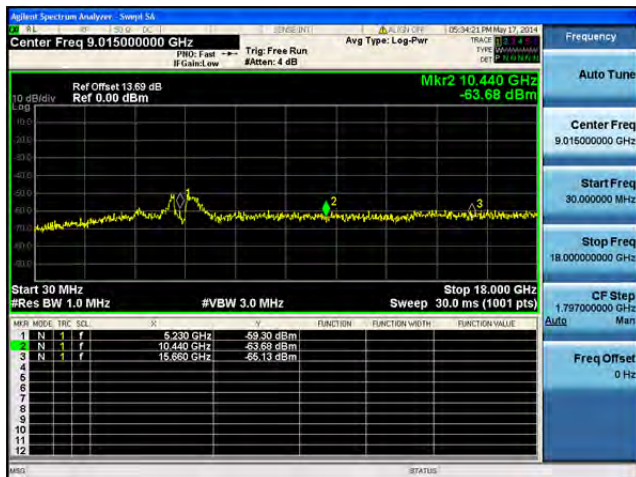
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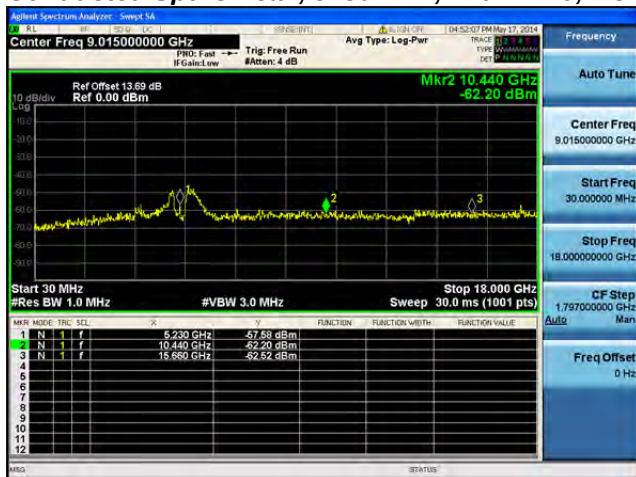
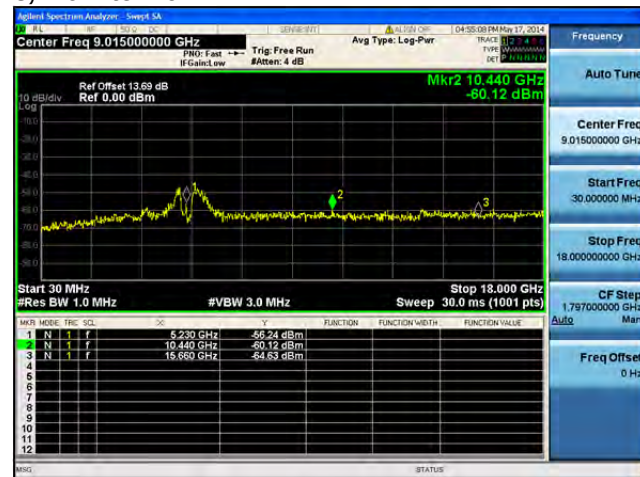
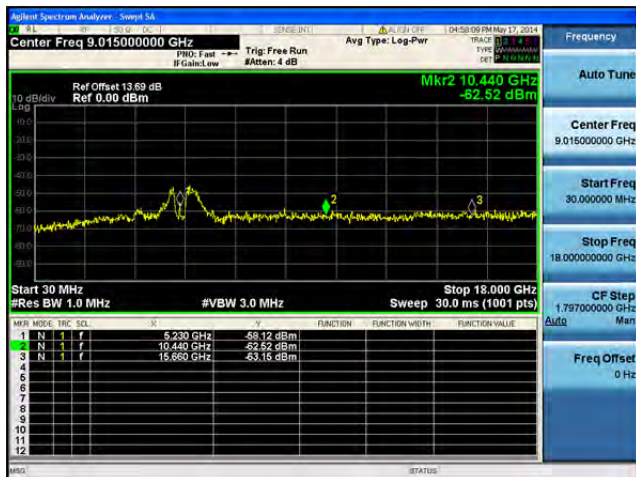
**Conducted Spurs Peak, 5230 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

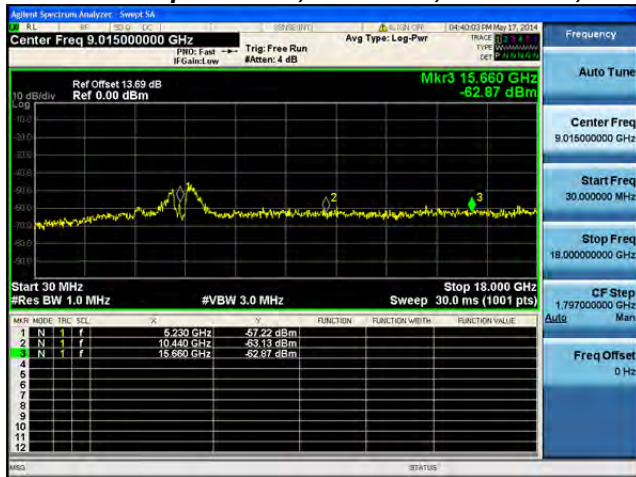
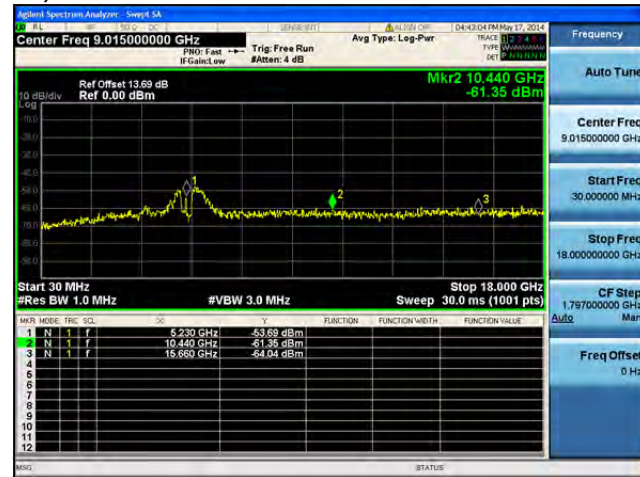
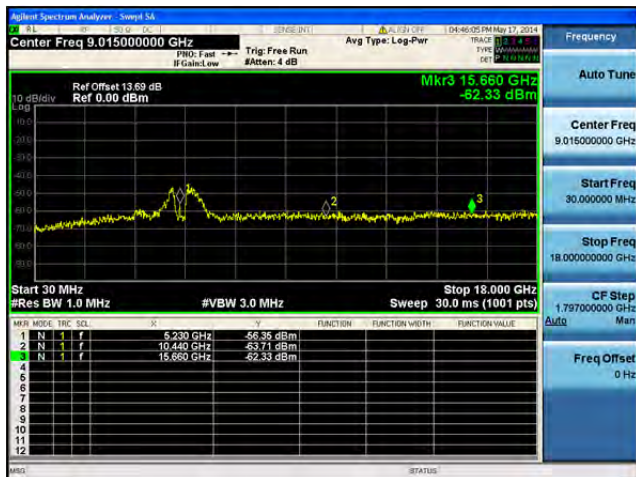
**Conducted Spurs Peak, 5230 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A**

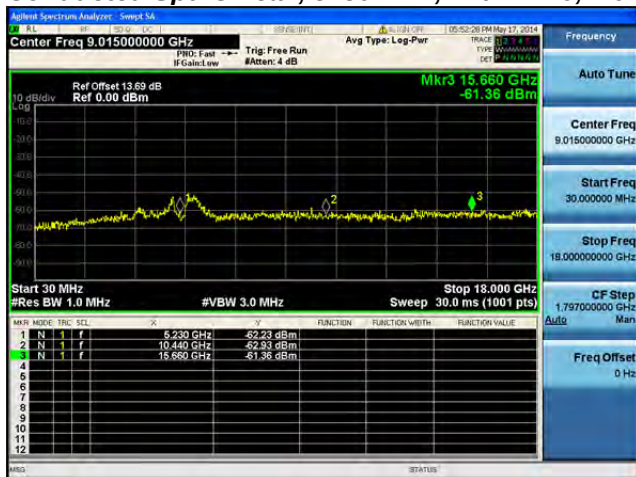
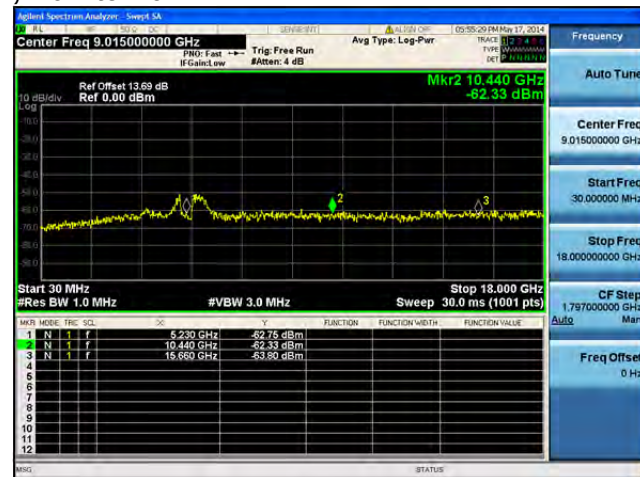
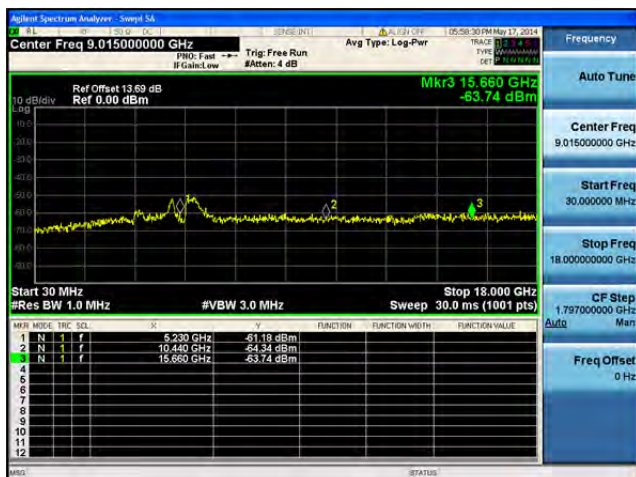
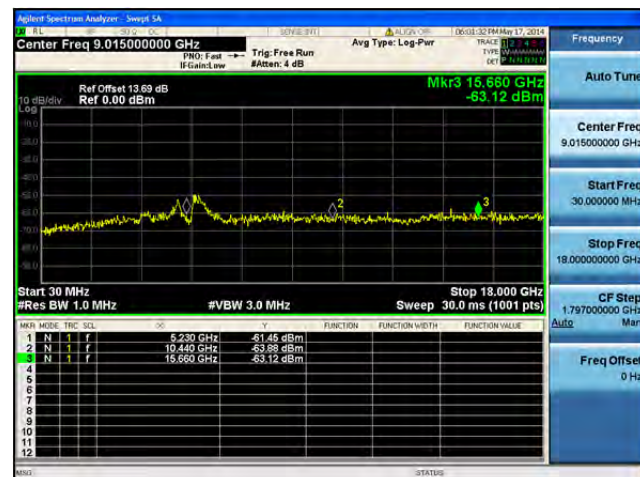
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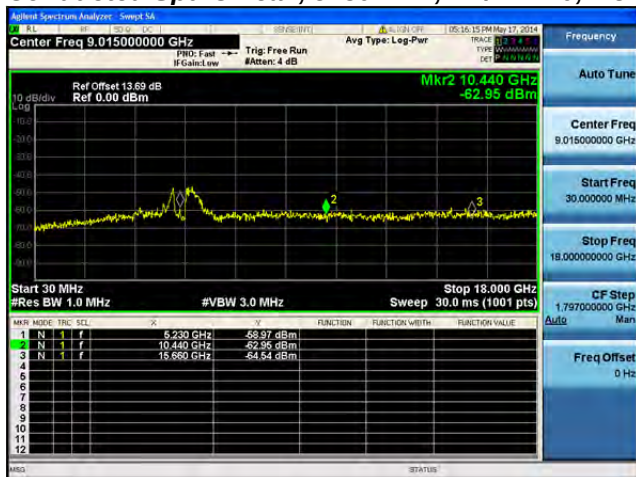
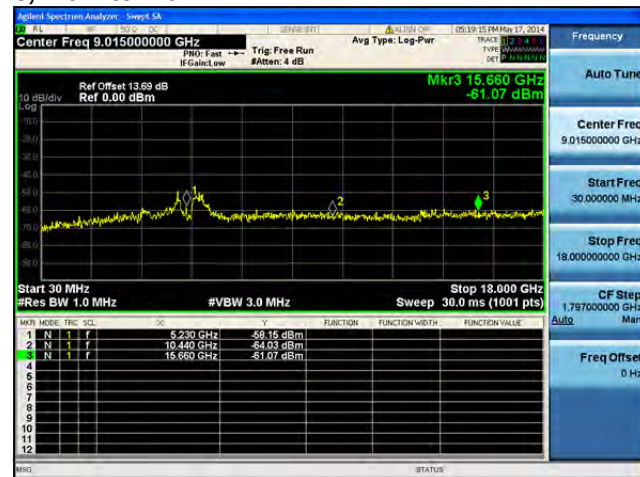
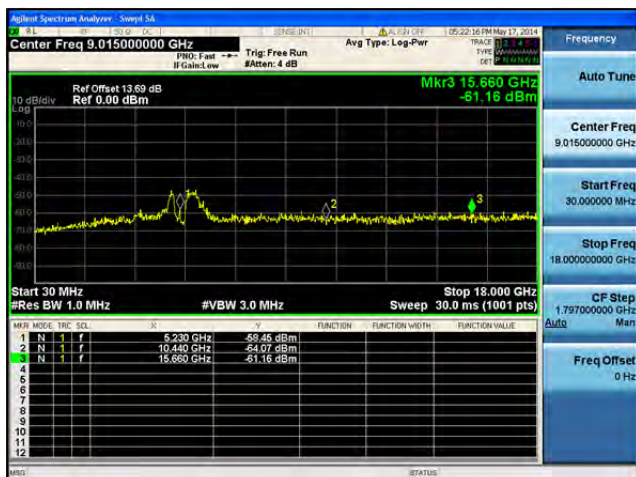
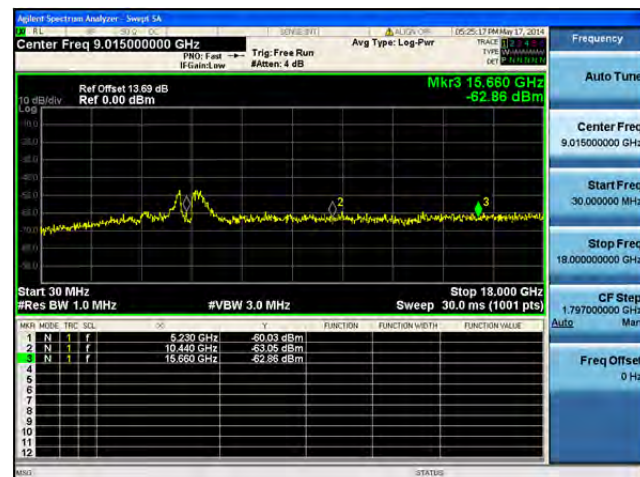
**Conducted Spurs Peak, 5230 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

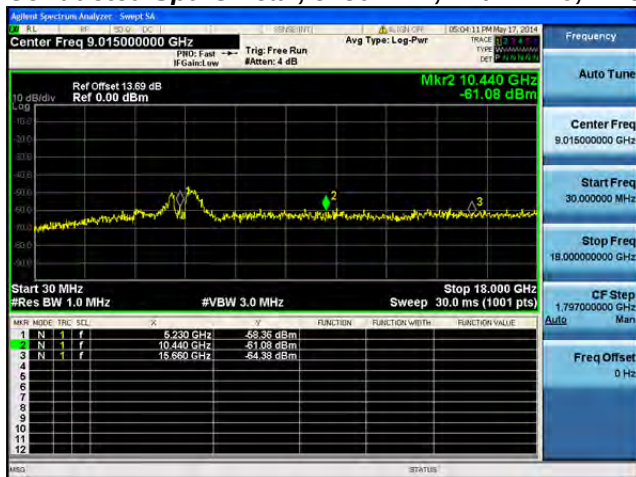
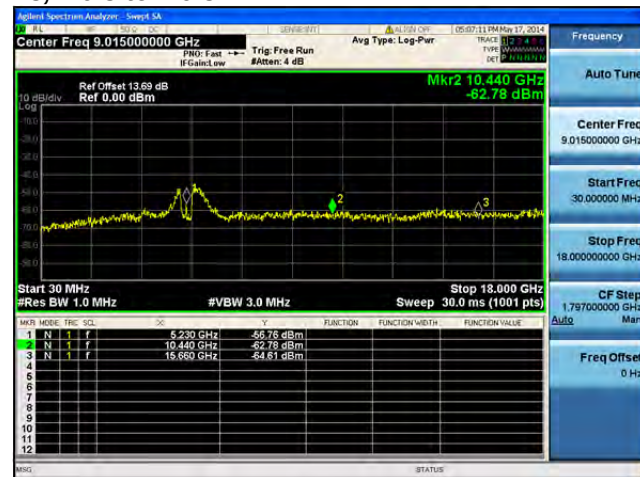
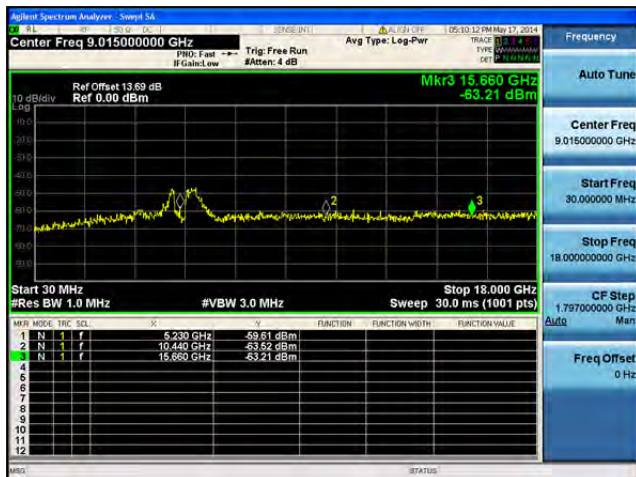
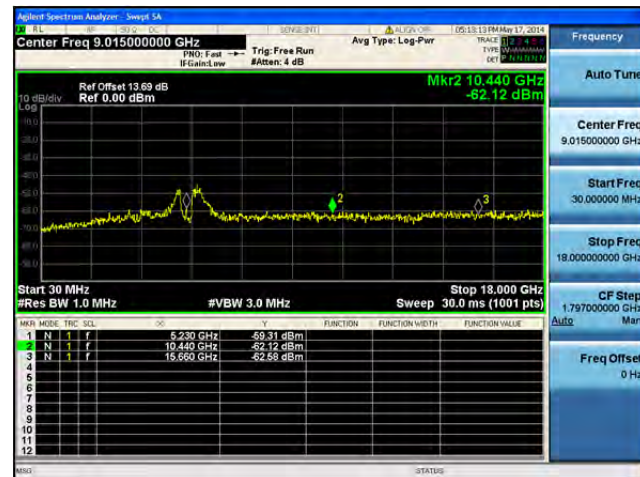
**Conducted Spurs Peak, 5230 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

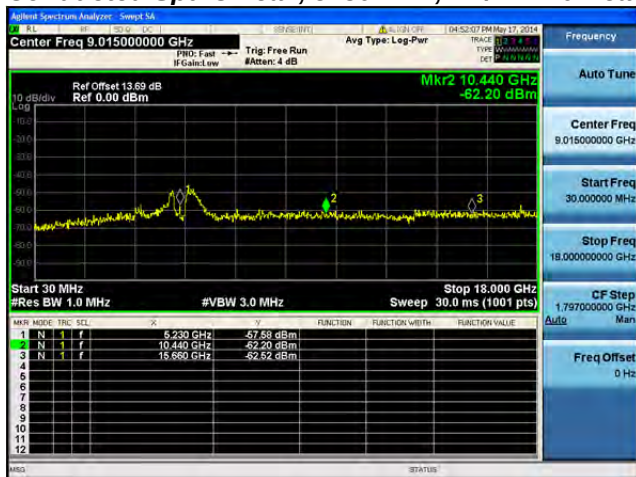
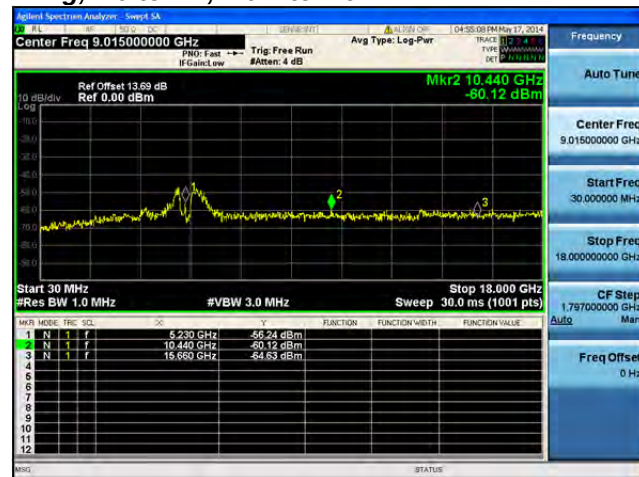
**Conducted Spurs Peak, 5230 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

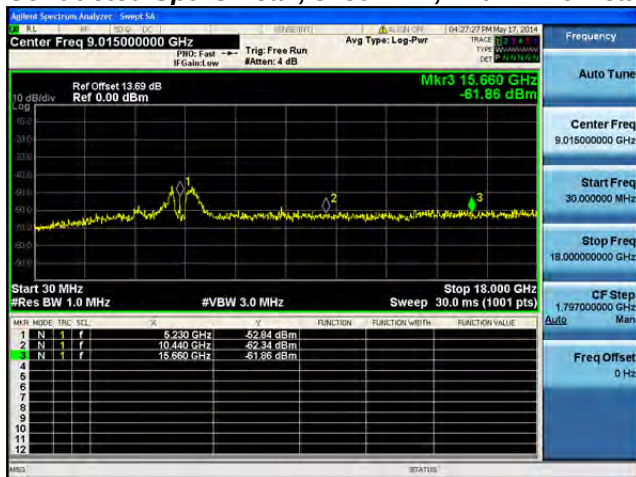
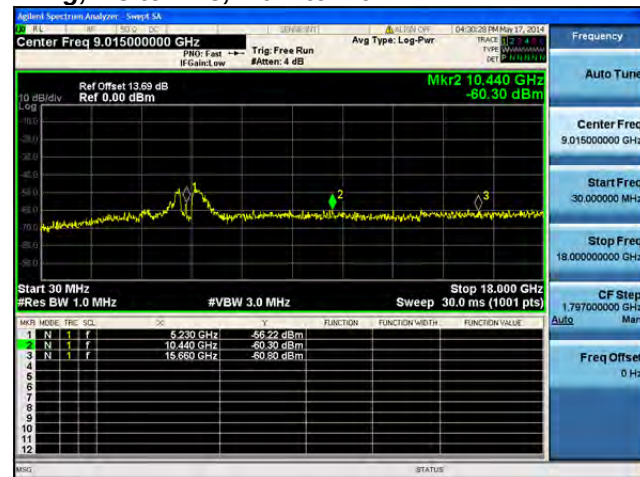
**Conducted Spurs Peak, 5230 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

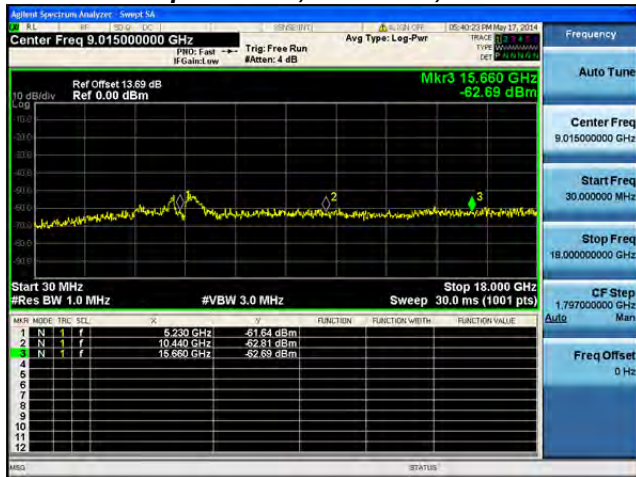
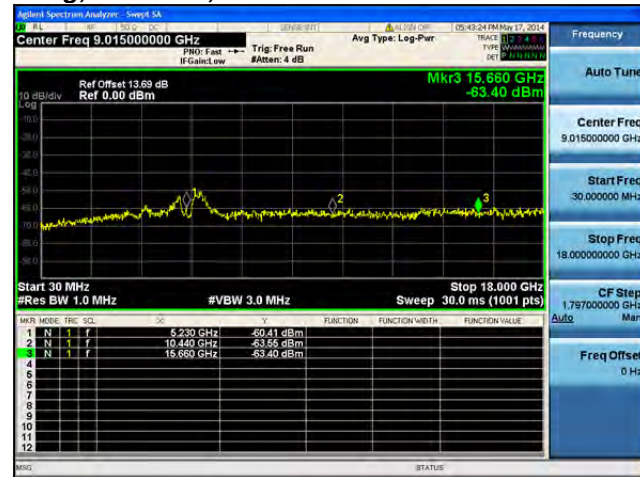
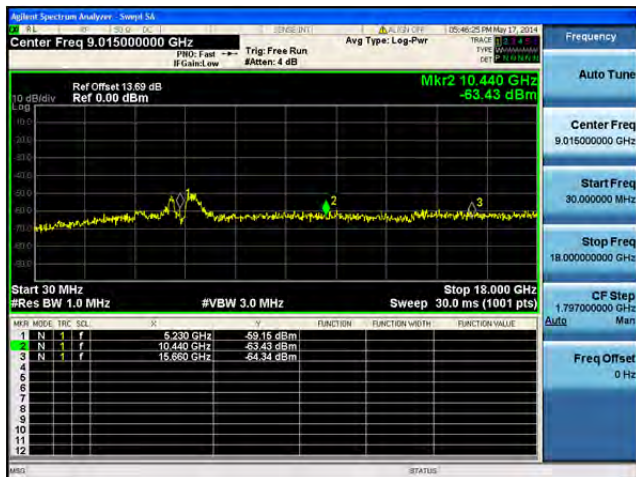
**Conducted Spurs Peak, 5230 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

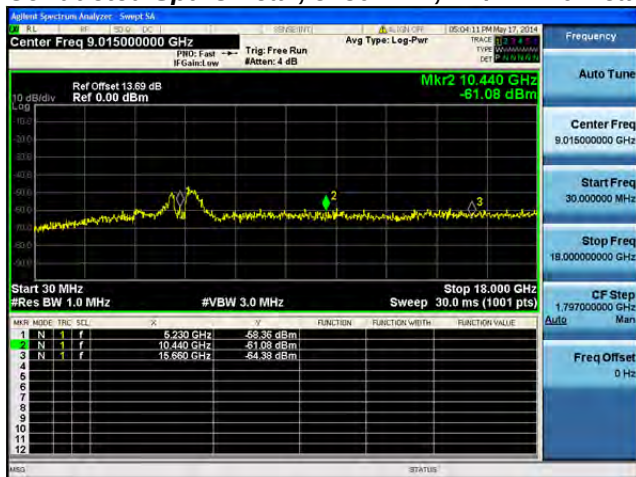
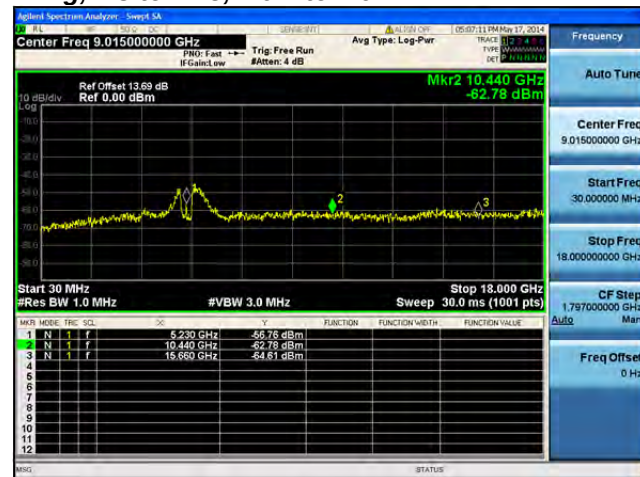
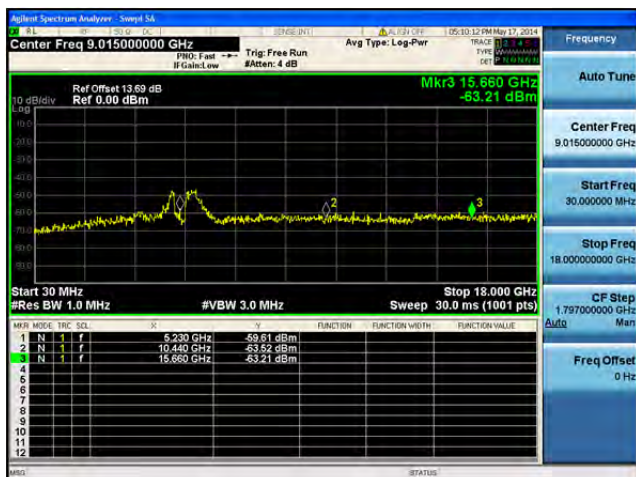
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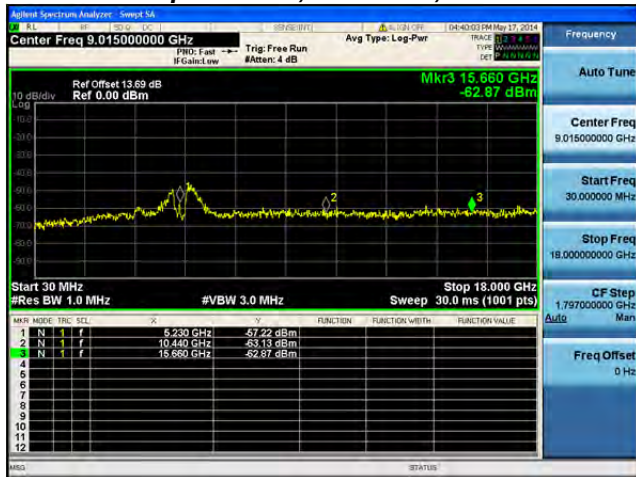
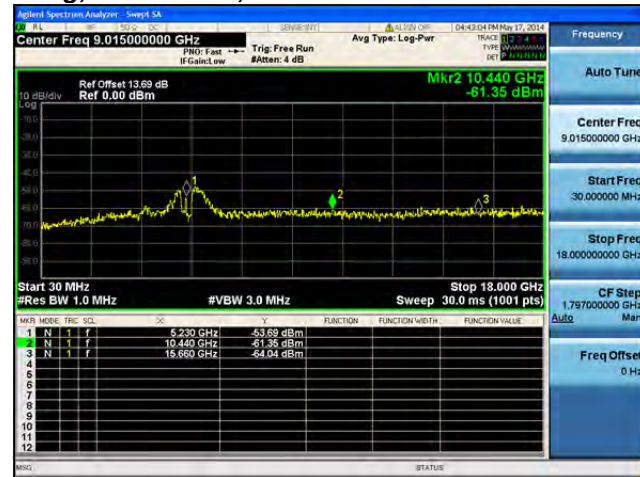
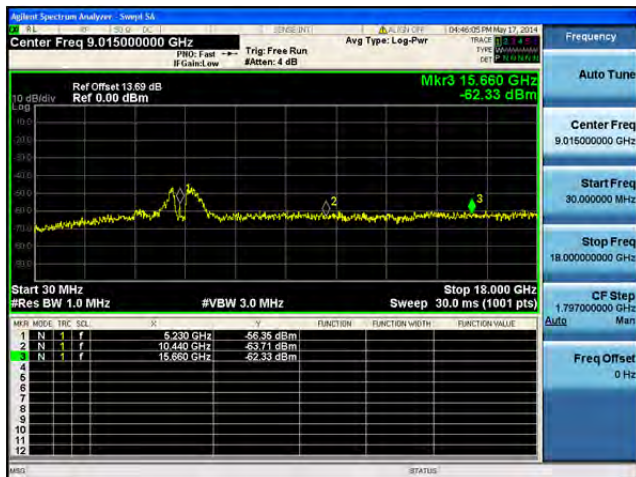
**Conducted Spurs Peak, 5230 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

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

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

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

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

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

[illegible][illegible]

Signal Spectrum Analyzer - Sweep 5A

Center Freq 9.015000000 GHz

Ref Offset 13.89 dB
Ref 0.00 dBm

Mkr3 15.680 GHz
-62.78 dBm

Start 30 MHz
#Res BW 1.0 MHz

Stop 18.000 GHz
Sweep 30.0 ms (1001 pts)

MKR	FREQ	TRC	SOL	UNIT	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.230 GHz	-59.74 dBm		
2	N	1	f	10.440 GHz	-61.93 dBm		
3	N	1	f	15.680 GHz	-62.78 dBm		

Agilent Spectrum Analyzer - Sweep 5A

Center Freq 9.015000000 GHz

PRO: Fast Trig: Free Run #Attenu: 4 dB

Mag Type: Log-Pwr

Trace 1: 9.015000000 GHz

Type: 30 MHz

Ref Offset 13.69 dB

Ref 0.00 dBm

Mkr2 10.440 GHz -62.86 dBm

Start 30 MHz

Stop 18.00000000 GHz

#Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 30.0 ms (1001 pts)

Mode	TRF	SCL	Freq	Power	Function	Function Width	Function Value
1	N	1	f	5.220 GHz	-60.54 dBm		
2	N	1	f	10.440 GHz	-62.86 dBm		
3	N	1	f	15.660 GHz	-63.39 dBm		
4							
5							
6							
7							
8							
9							
10							
11							
12							

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Rohde & Schwarz Spectrum Analyzer, Sweep MA
 Center Freq 9.015000000 GHz
 PRD: Fast #F Gw: 1.000 Hz
 Trig: Free Run #Atten: 4 dB
 Avg Type: Log-Pwr
 Date: 06-20-2014 May 17, 2014
 TRACE 1: 1.000 Hz
 Type: Window
 Det: 20/16.0
 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
 Mkr3 15.680 GHz -80.77 dBm
 Ref Offset 13.69 dB
 Ref 0.00 dBm
 Stop 30 MHz
 #Res BW 1.0 MHz
 #VBW 3.0 MHz
 Sweep 30.0 ms (1001 pts)
 MNR MODE: TRIG: SCL X Y FUNCTION FUNCTION WITH FUNCTION VALUE
 1 N 1 f 8.230 GHz -53.17 dBm
 2 N 1 f 10.440 GHz -64.93 dBm
 3 N 1 f 15.680 GHz -80.77 dBm
 4
 5
 6
 7
 8
 9
 10
 11
 12
 MFG STATUS

Signal Spectrum Analyzer - Setup 2A

Center Freq 9.015000000 GHz

Ref Offset 13.69 dB
Ref 0.00 dBm

Mkr2 10.440 GHz
-62.08 dBm

Start 30 MHz
#Res BW 1.0 MHz

#VBW 3.0 MHz

Stop 18.000 GHz
Sweep 30.0 ms (1001 pts)

MN	MODE	FREQ	SCN	DB	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.230 GHz	-57.83 dBm			
2	N	1	f	10.440 GHz	-62.08 dBm			
3	N	1	f	15.660 GHz	-63.66 dBm			

Signal Spectrum Analyzer: Swept S4

Center Freq 9.015000000 GHz Trig: Free Run Avg Type: Log-Pwr Ref Offset 13.69 dB Ref 0.00 dBm

PRM: Fast #FGen: low Mkr2 10.440 GHz -53.68 dBm

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

MNR	MODE	TRC	SOL	F	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.230 GHz	-59.30 dBm			
2	N	1	f	10.440 GHz	-53.68 dBm			
3	N	1	f	15.680 GHz	-56.13 dBm			

Spectrum Analyzer

Center Freq 9.015000000 GHz

PRO: Fast Trig: Free Run #Aver: 4 dB

Avg Type: Log-Pwr

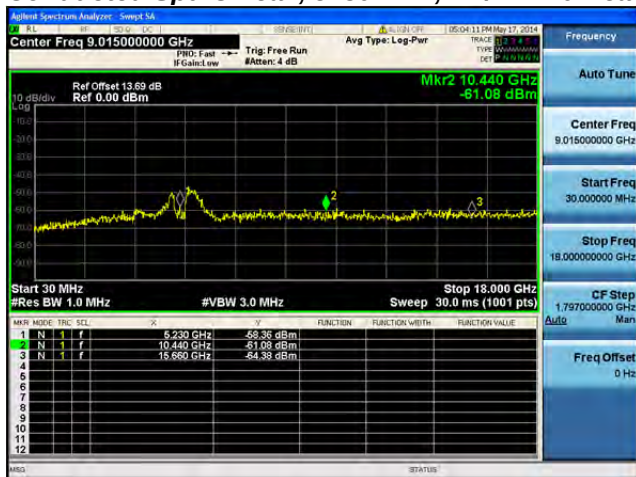
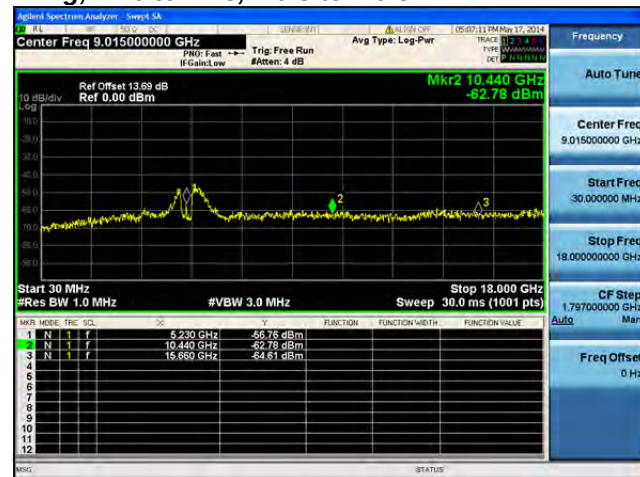
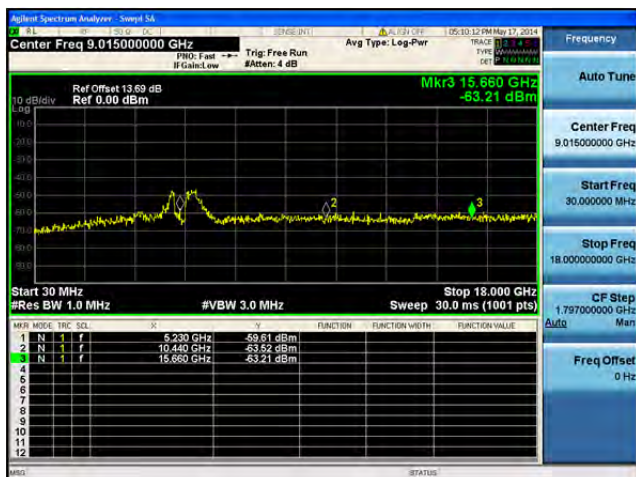
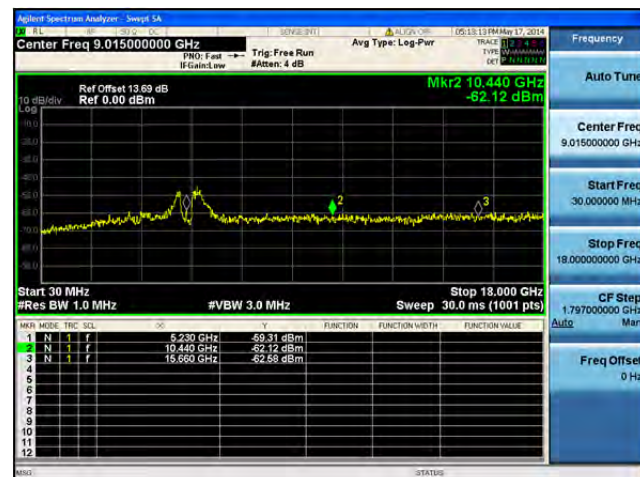
Ref Offset 13.69 dB Ref 0.00 dBm

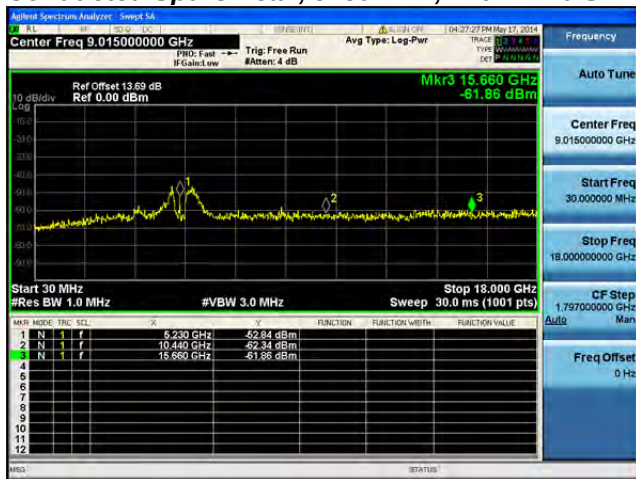
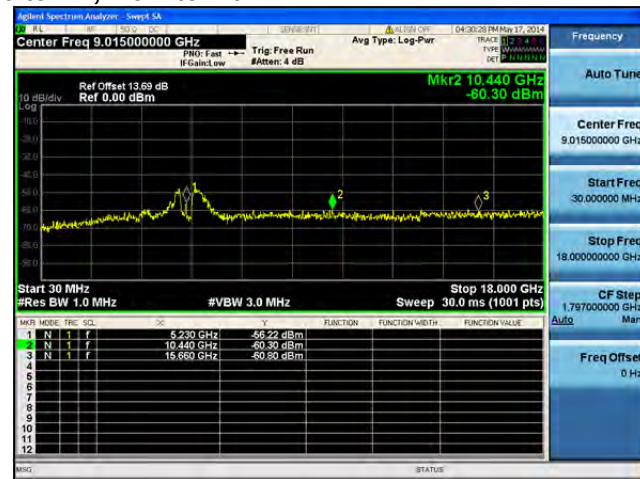
Mkr2 10.440 GHz -63.97 dBm

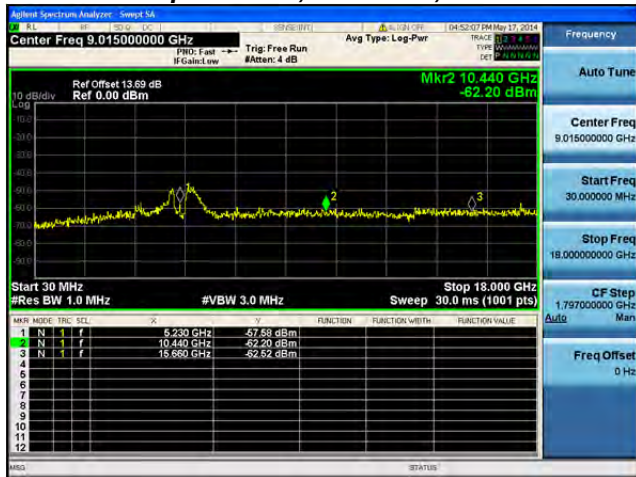
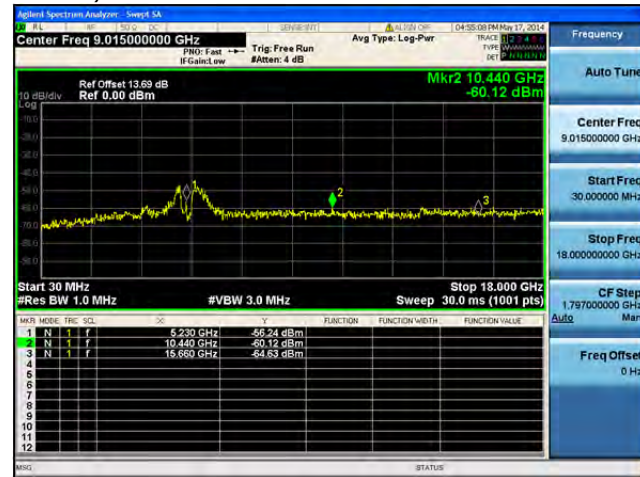
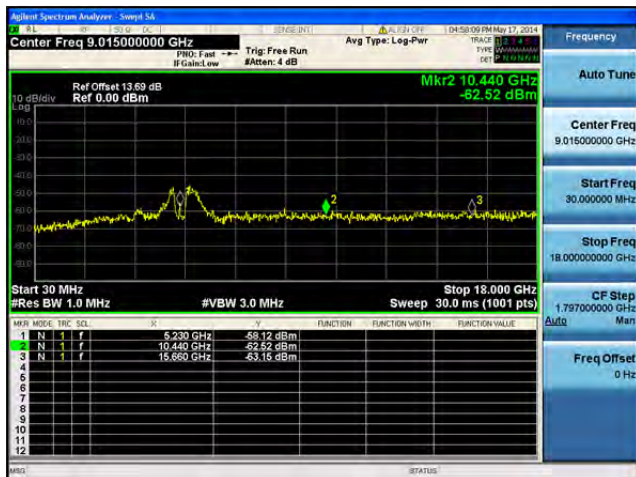
Start 30 MHz #Res BW 1.0 MHz #VBW 3.0 MHz Stop 18.000 GHz Sweep 30.0 ms (1001 pts)

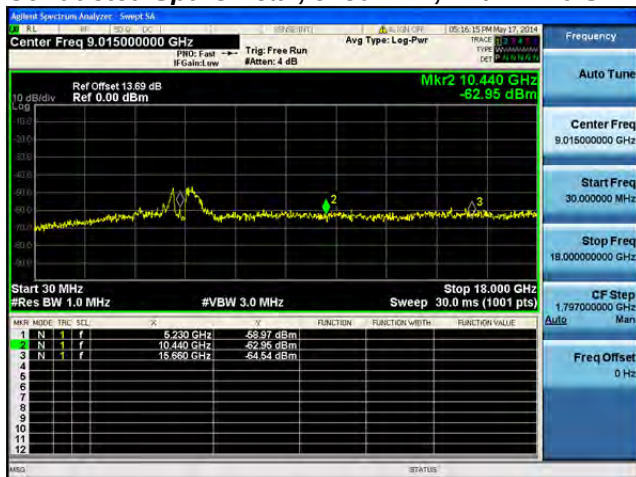
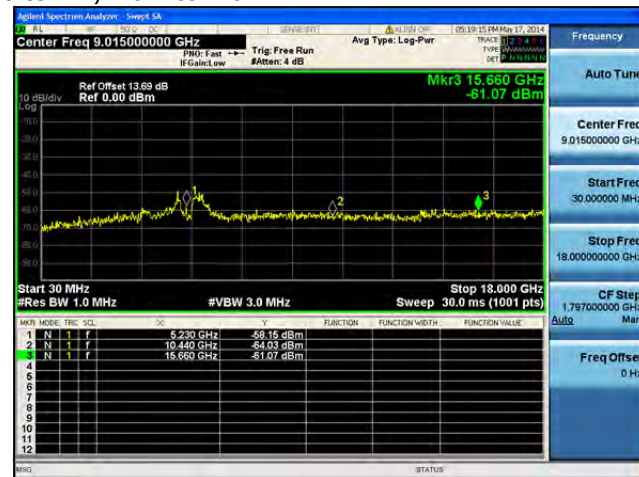
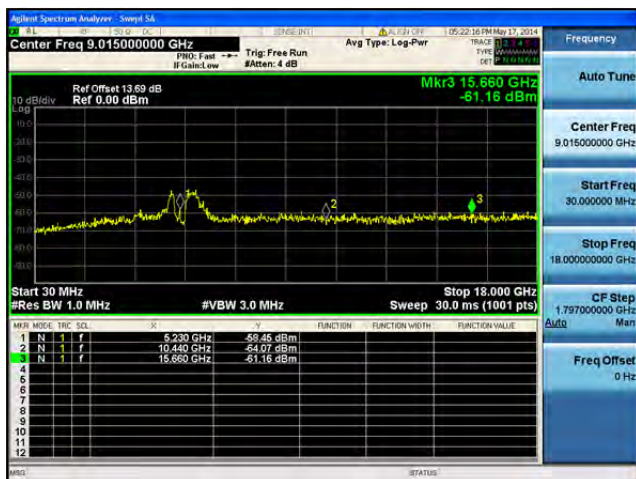
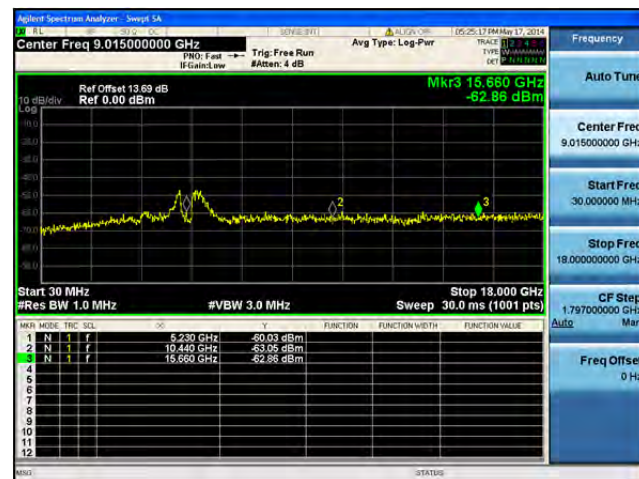
MARKER	FREQ	PWR
1	10.440 GHz	-63.97 dBm
2	10.440 GHz	-64.03 dBm

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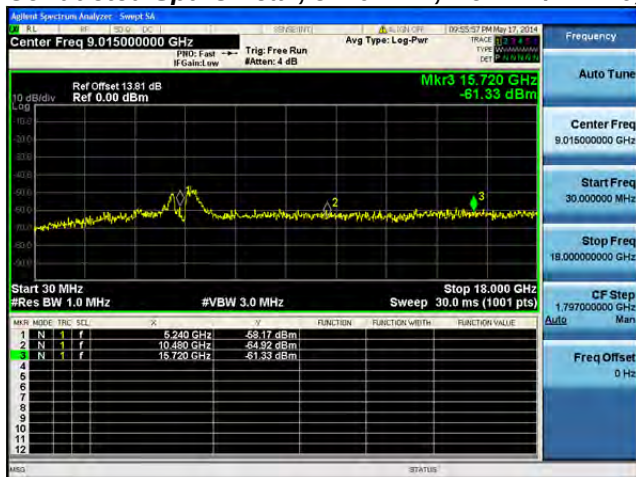
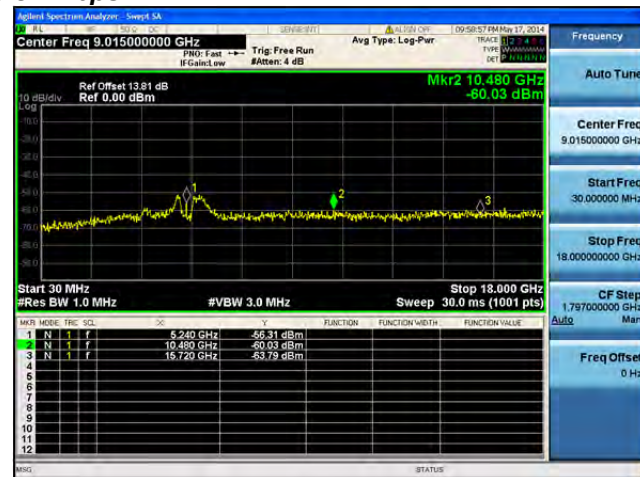
**Conducted Spurs Peak, 5230 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

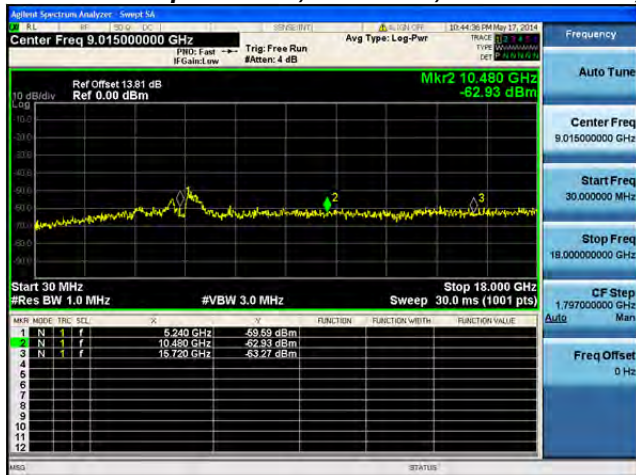
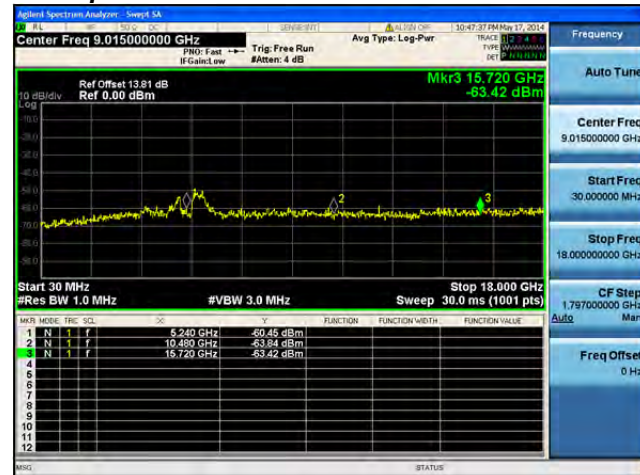
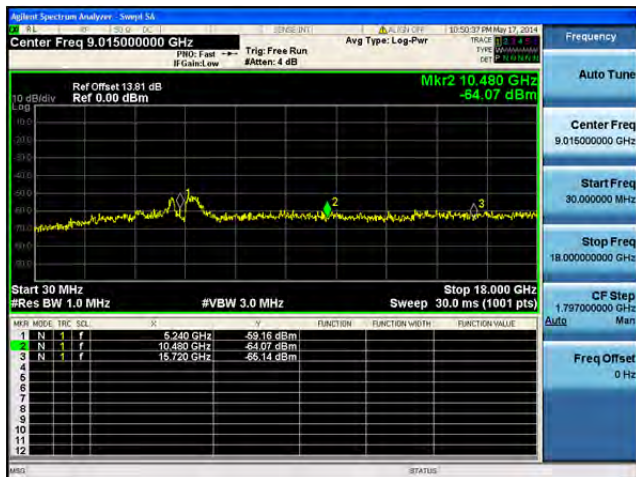
**Conducted Spurs Peak, 5230 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

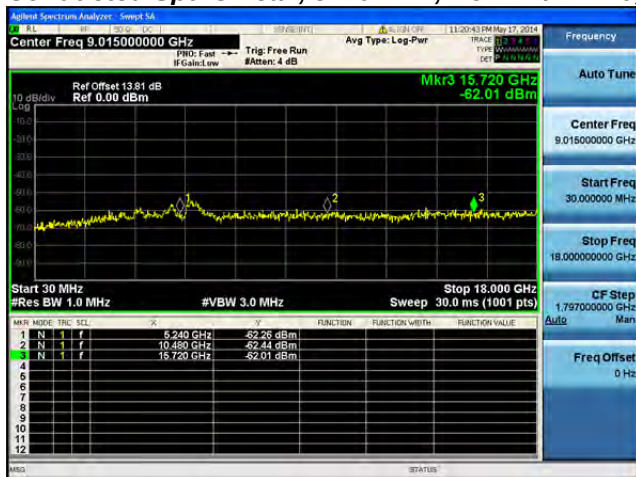
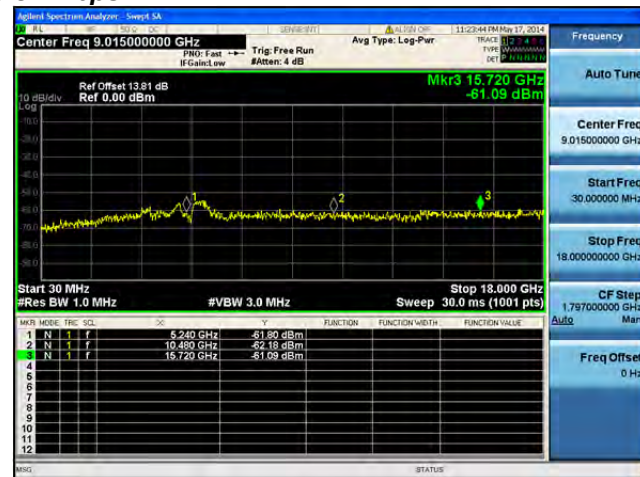
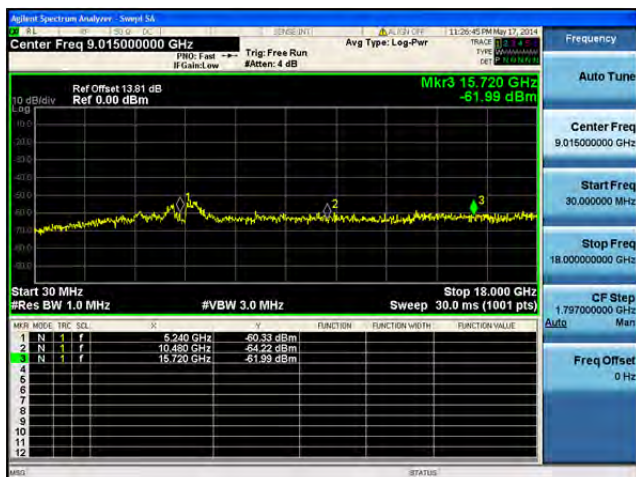
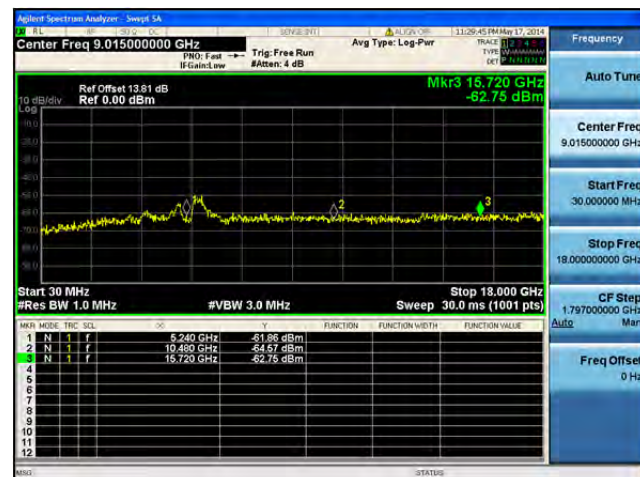
**Conducted Spurs Peak, 5230 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

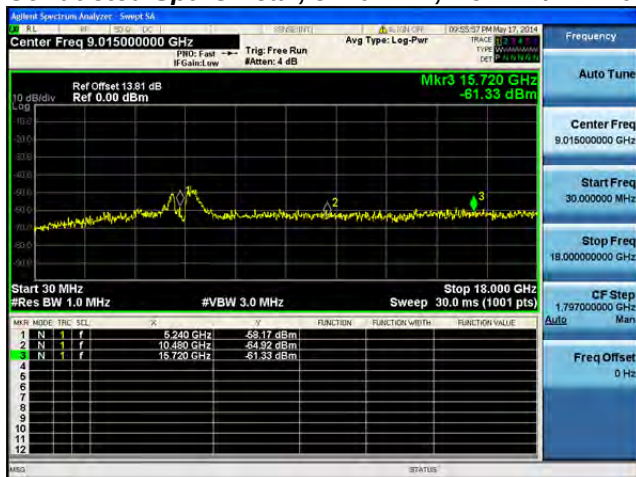
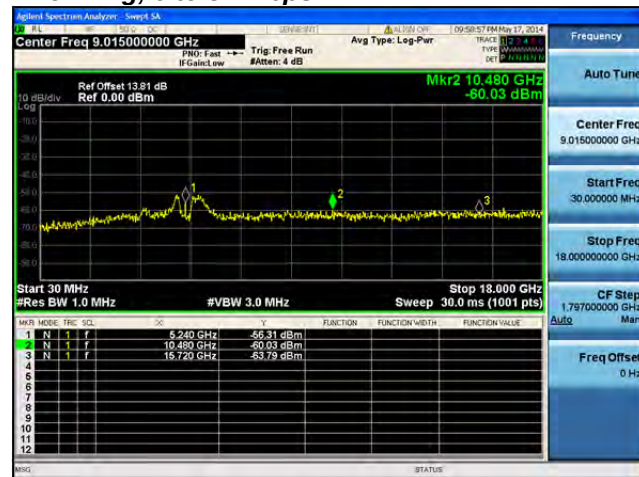
**Conducted Spurs Peak, 5230 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

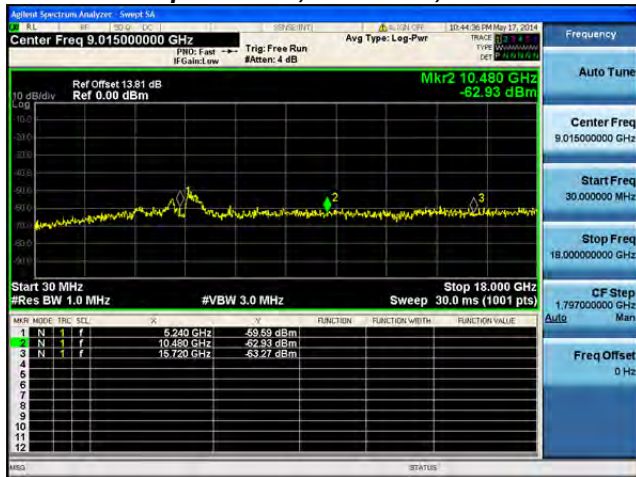
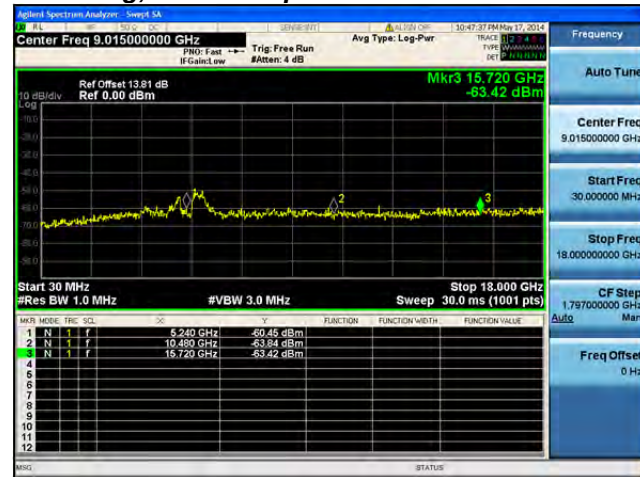
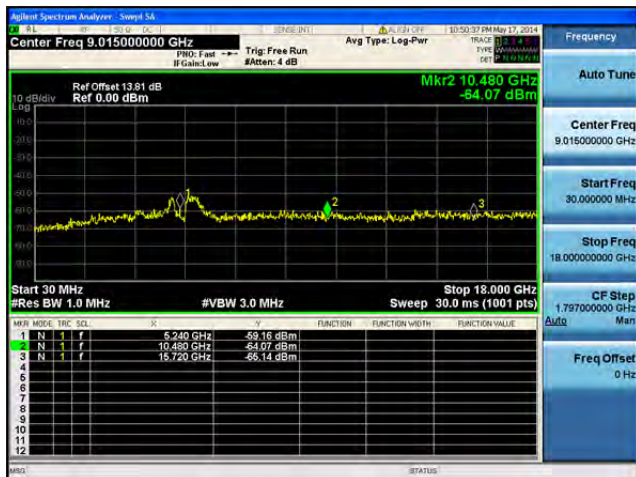
**Conducted Spurs Peak, 5240 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A**

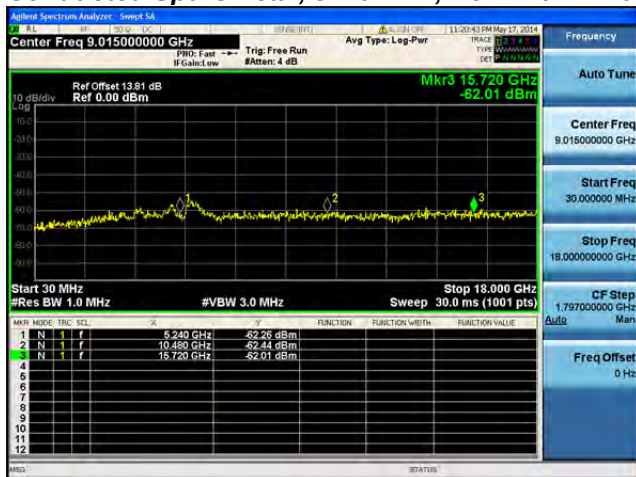
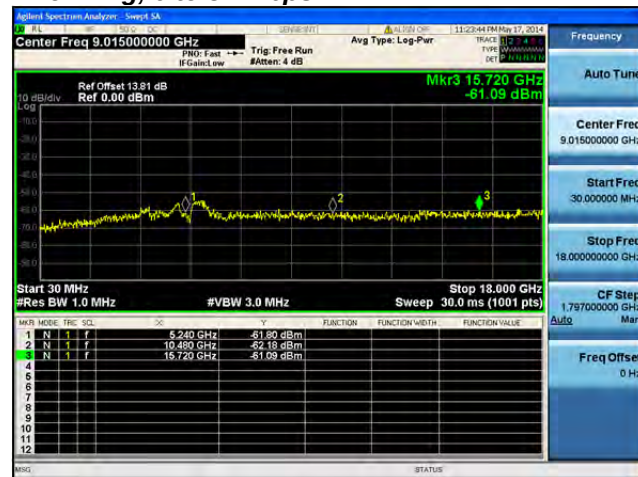
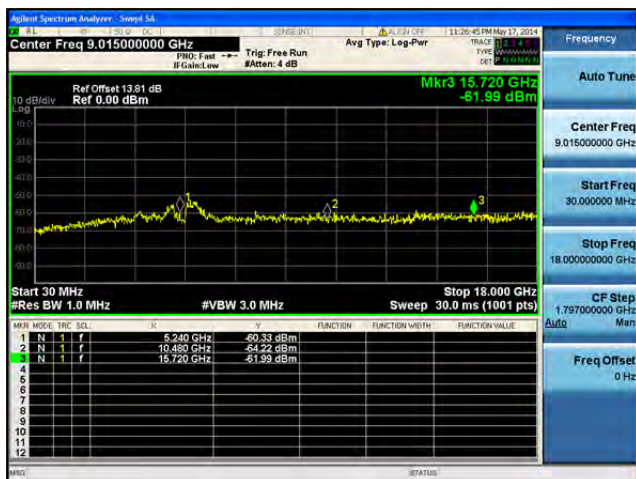
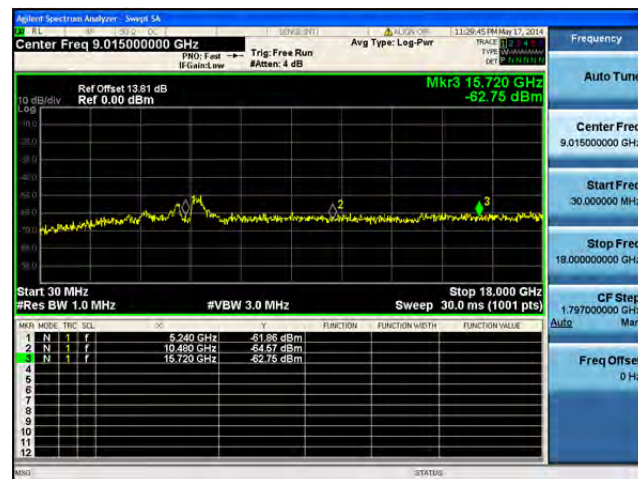
**Conducted Spurs Peak, 5240 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B**

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

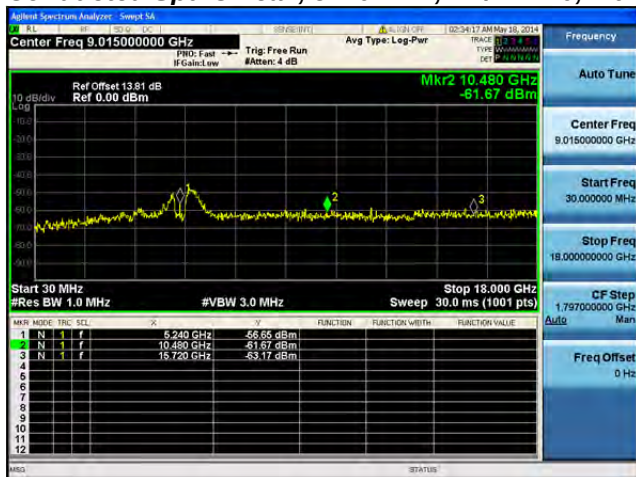
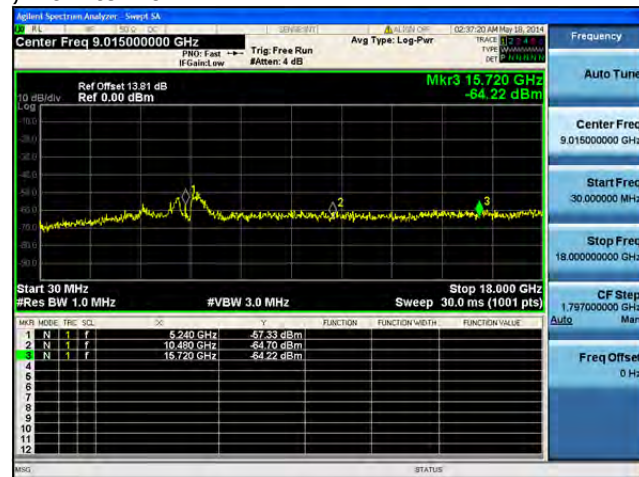
**Conducted Spurs Peak, 5240 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

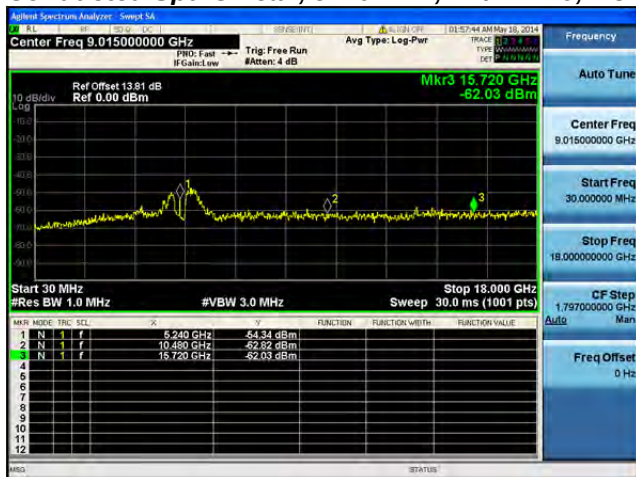
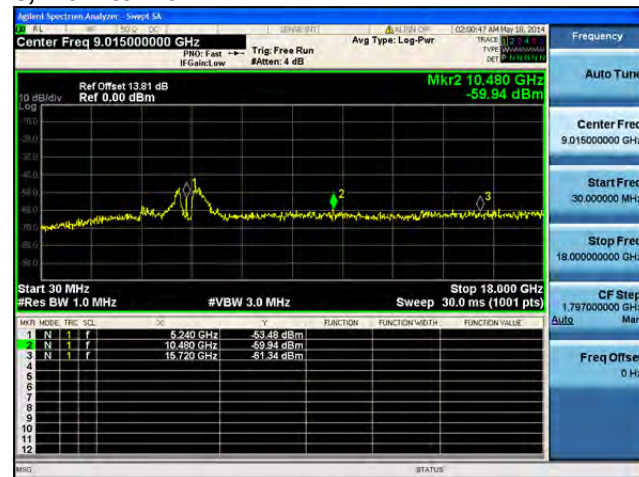
**Conducted Spurs Peak, 5240 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B**

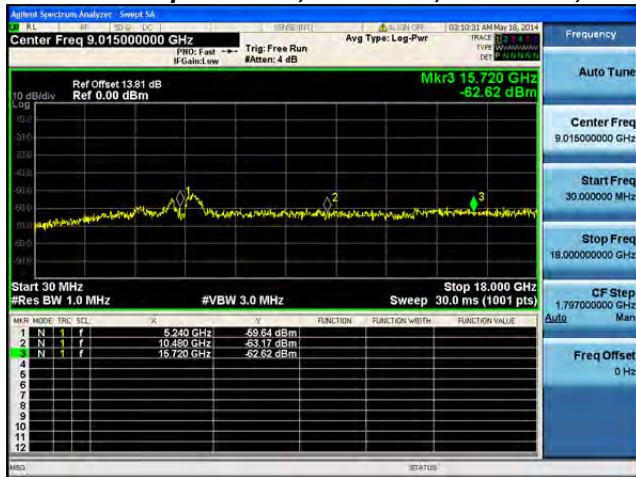
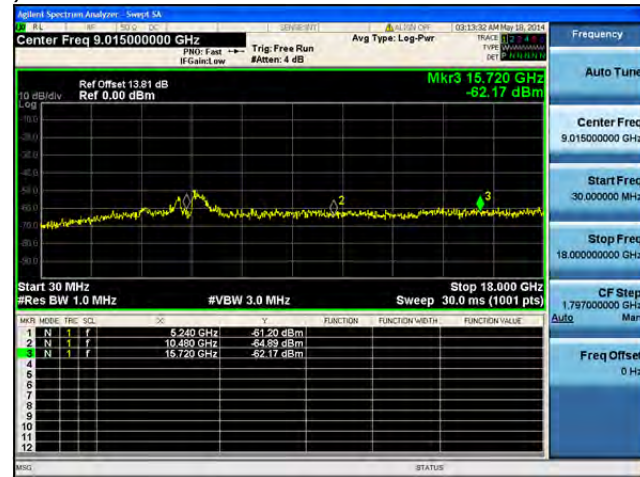
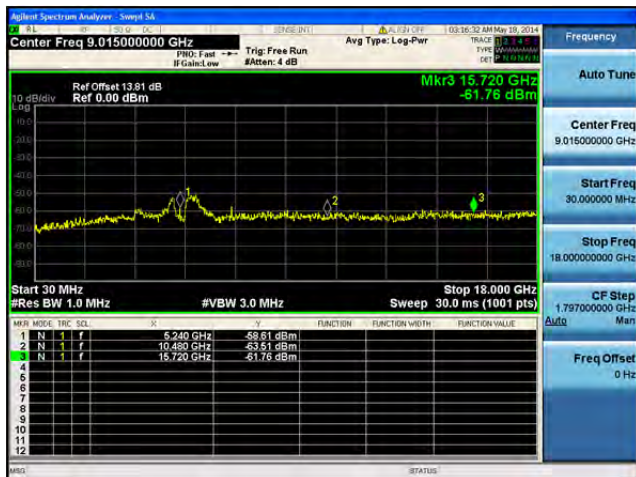
**Conducted Spurs Peak, 5240 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

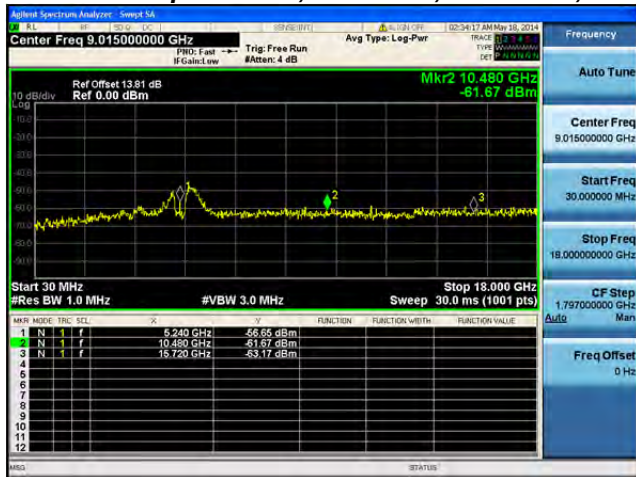
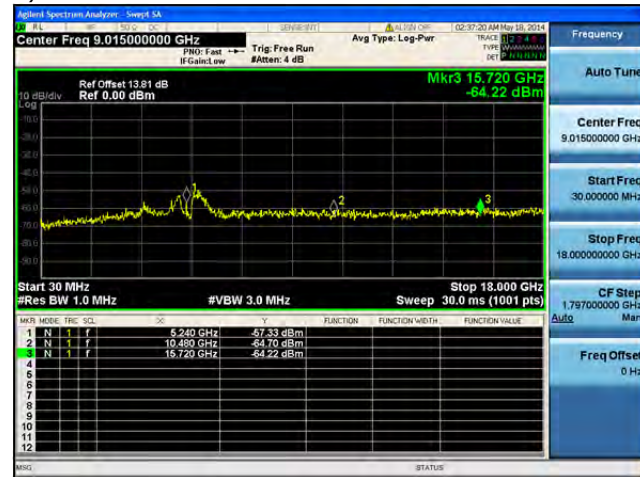
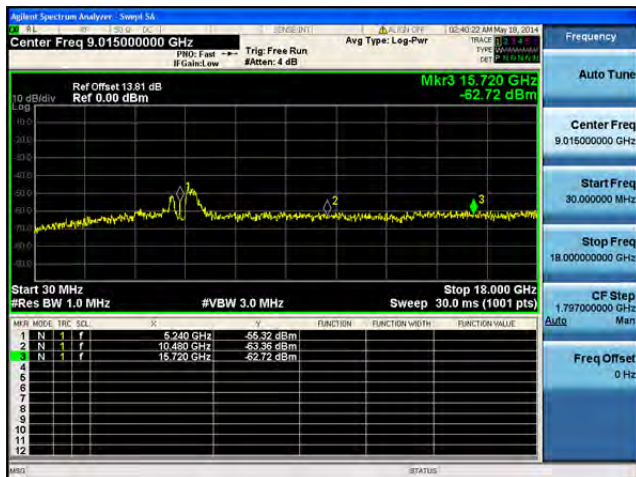
**Conducted Spurs Peak, 5240 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

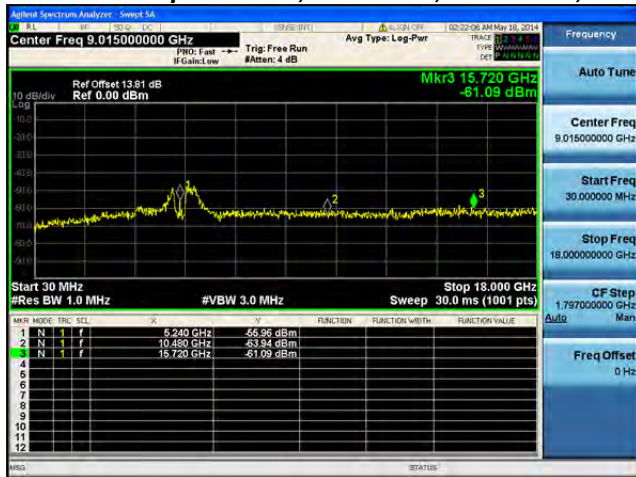
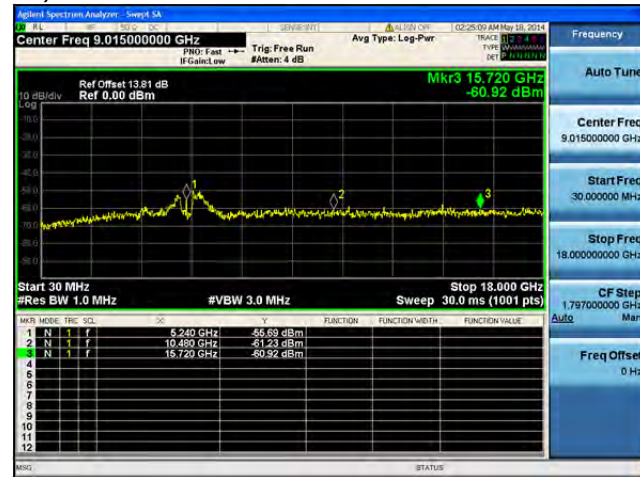
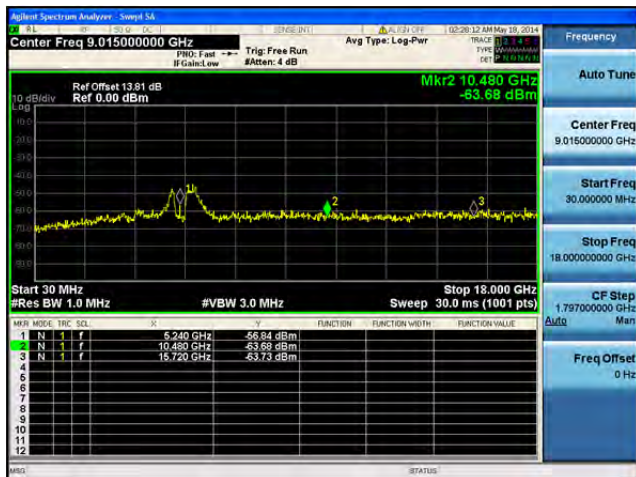
**Conducted Spurs Peak, 5240 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A**

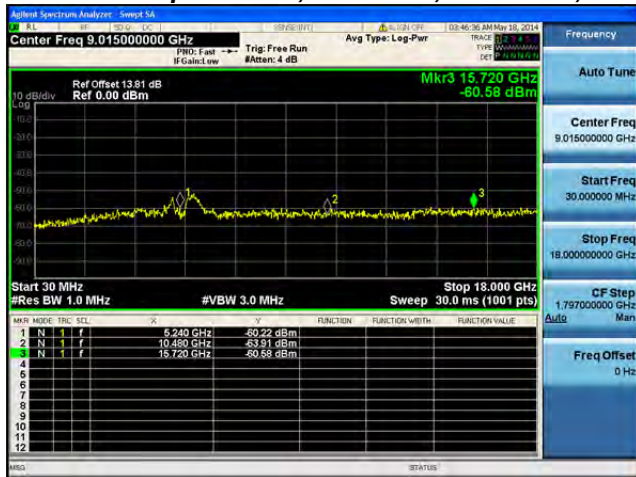
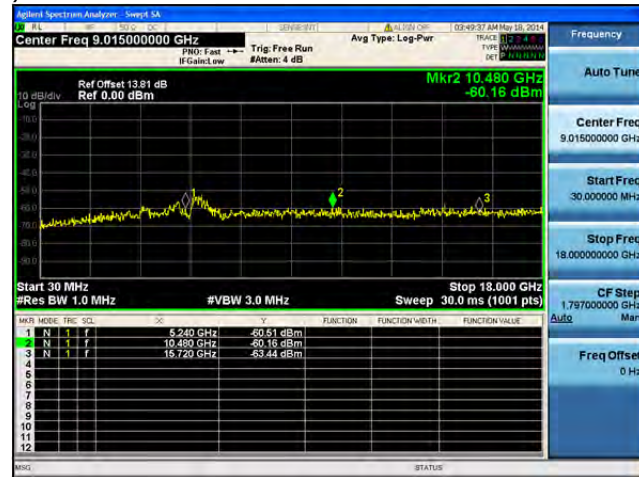
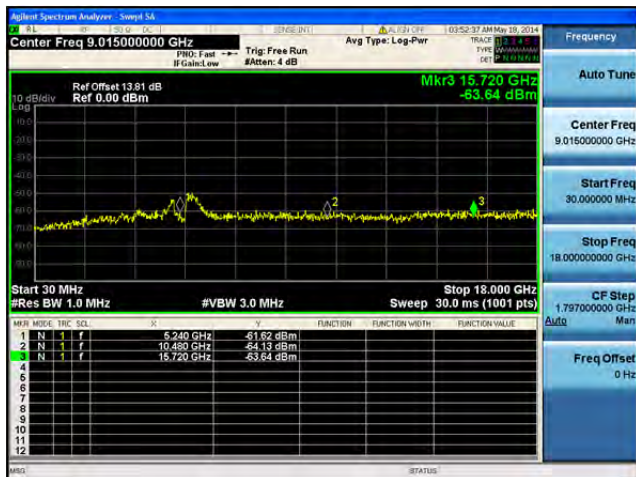
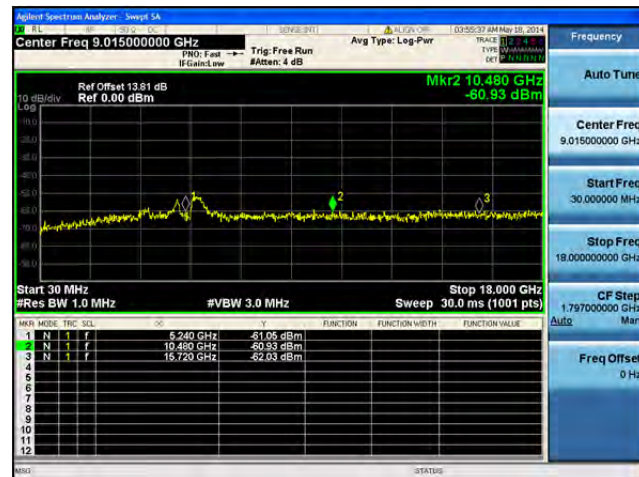
**Conducted Spurs Peak, 5240 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

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

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

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

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

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

Ref Offset 13.81 dB
Ref 0.00 dBm

Mkr3 15.720 GHz
-62.62 dBm

Start 30 MHz
#Res BW 1.0 MHz

#VBW 3.0 MHz

Stop 18.000 GHz
Sweep 30.0 ms (1001 pts)

MARK	NAME	FREQ	AMPL	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f			
2	N	1	f			
3	N	1	f			
4						
5						
6						
7						
8						
9						
10						
11						
12						

Agilent Spectrum Analyzer - Yellow SA

Center Freq 9.015000000 GHz

**Mkr3 15.720 GHz
-62.17 dBm**

**Start 30 MHz
#Res BW 1.0 MHz**

#VBW 3.0 MHz

Sweep 30.0 ms (1001 pts)

MNR	MODE	FREQ	SCL	DB	VOL	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.240 GHz	-61.20 dBm			
2	N	1	f	10.480 GHz	-64.89 dBm			
3	N	1	f	15.720 GHz	-62.17 dBm			

Agilent Spectrum Analyzer: Sweep 34

Center Freq 9.015000000 GHz

Ref Offset 13.91 dB

Ref 0.00 dBm

Mkr3 15.720 GHz

-61.76 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	SL	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f		9.040 GHz	-59.81 dBm		
2	N	1	f		10.480 GHz	-63.51 dBm		
3	N	1	f		15.720 GHz	-61.76 dBm		

Agilent Spectrum Analyzer - Swept SA

03/19/20 10:20:30 AM May 18, 2014

Center Freq 9.015000000 GHz

PRO: Fast → Trig: Free Run #Atten: 4 dB Avg Type: Log-Pwr

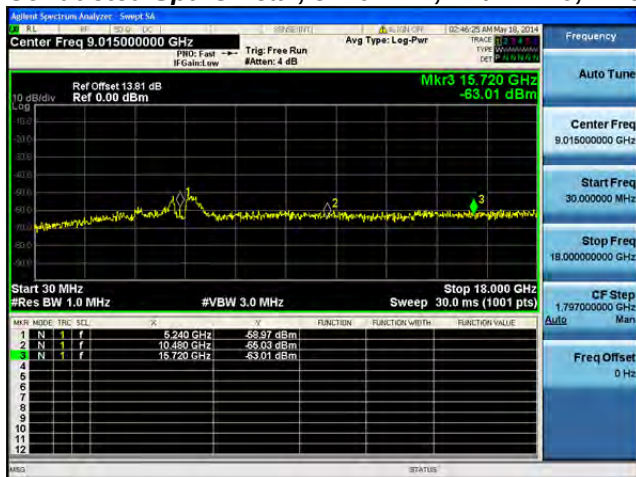
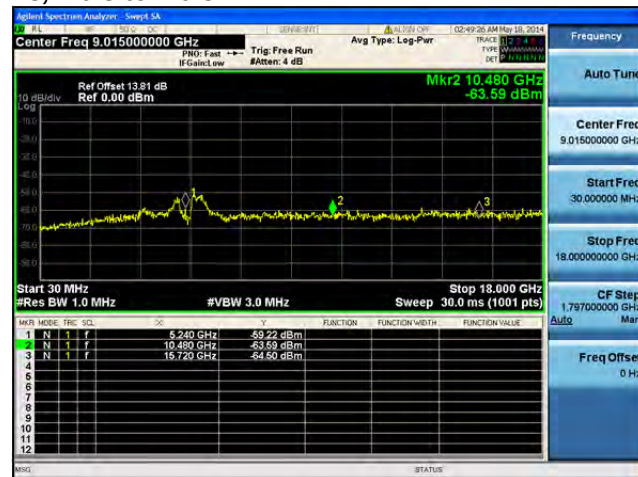
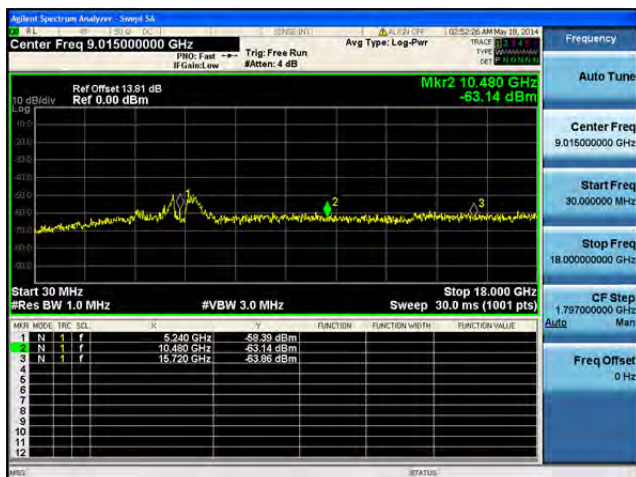
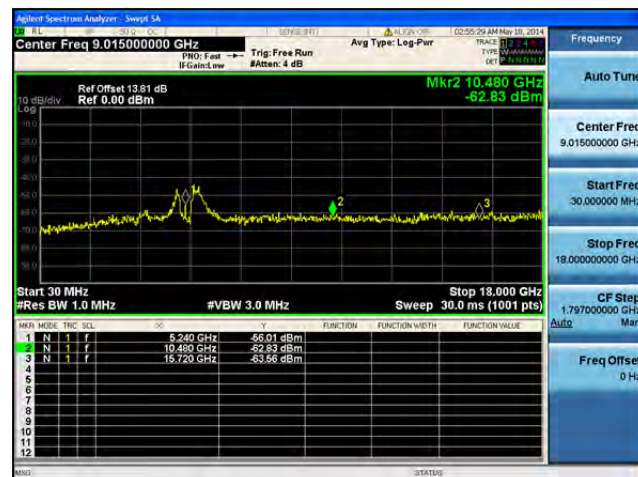
Ref Offset 13.81 dB Ref 0.00 dBm

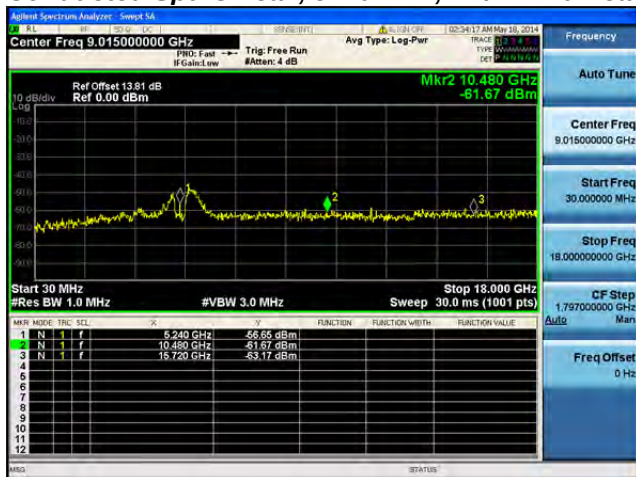
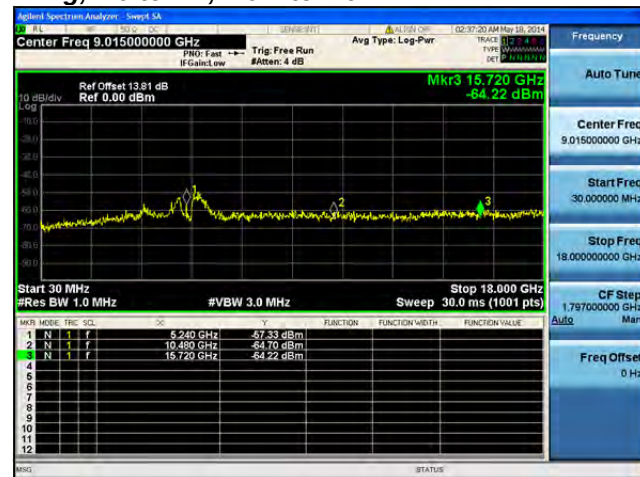
Mkr2 10.480 GHz -53.00 dBm

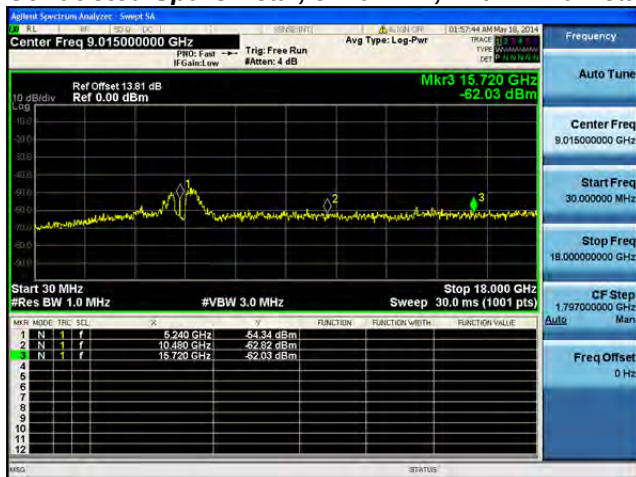
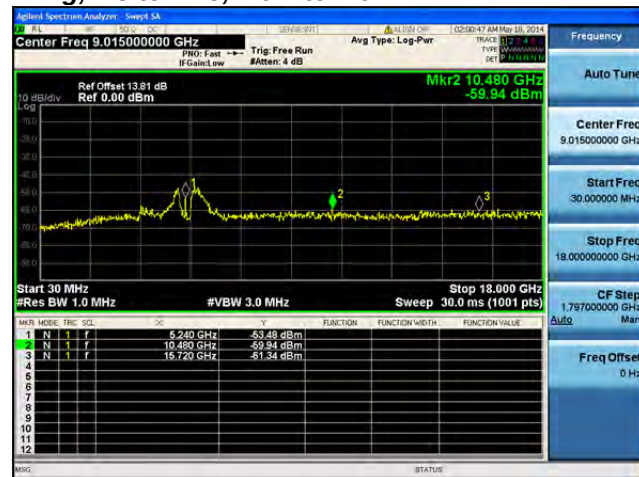
Start 30 MHz #Res BW 1.0 MHz #VBW 3.0 MHz Sweep 30.0 ms (1001 pts) Stop 18.000 GHz

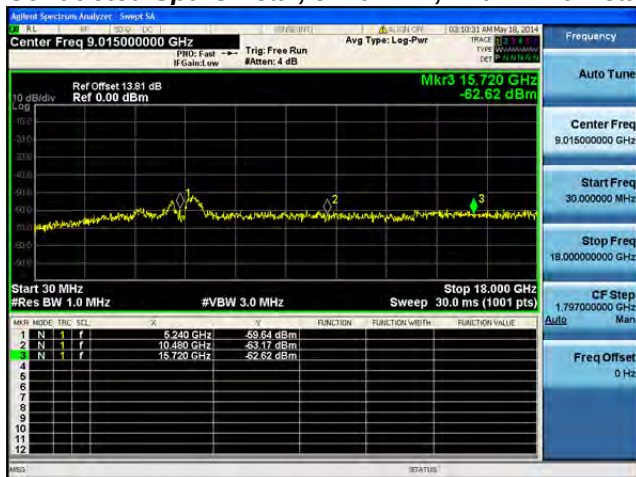
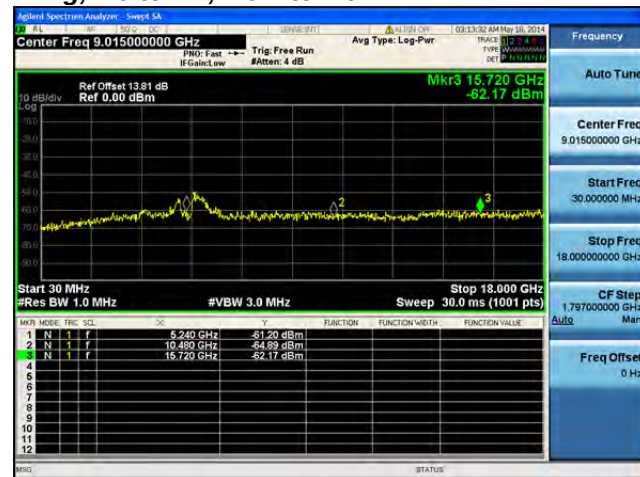
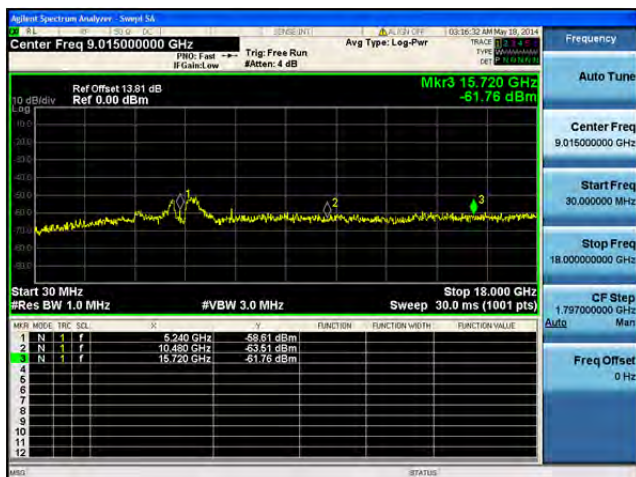
MNR	MODE	TRF	SCL	Q	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f		9.240 GHz		-53.44 dBm	
2	N	1	f		10.480 GHz		-53.50 dBm	
3	N	1	f		15.720 GHz		-53.52 dBm	

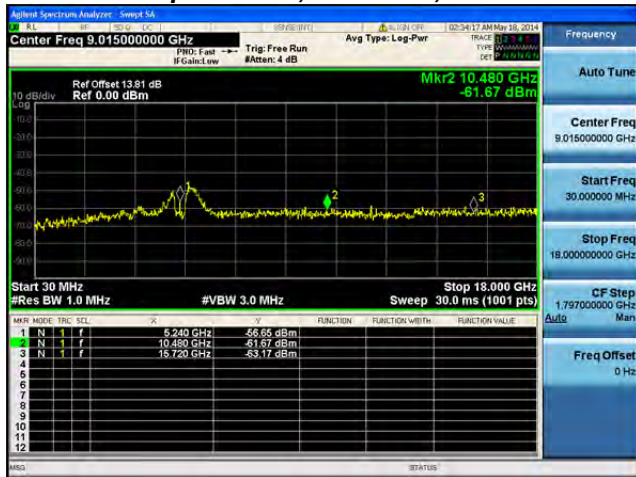
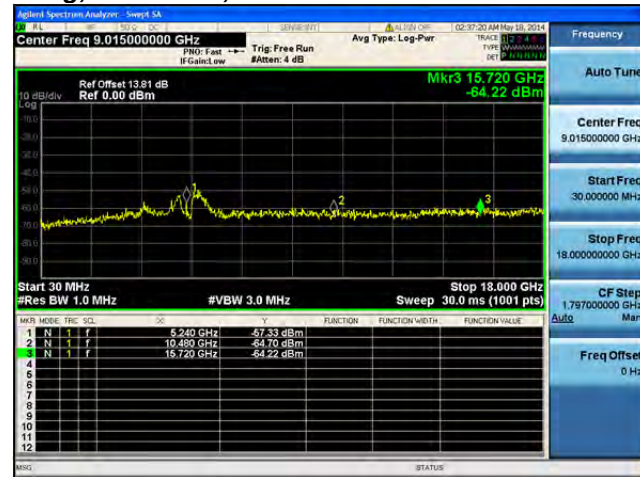
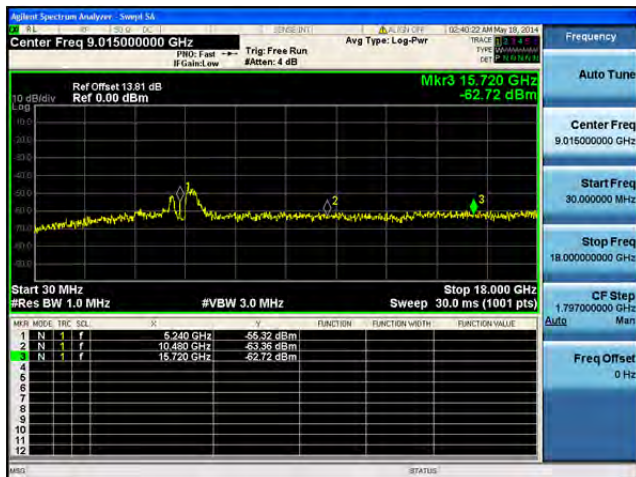
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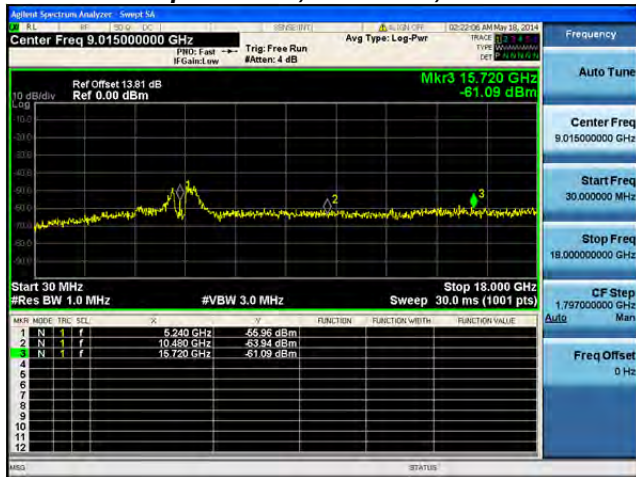
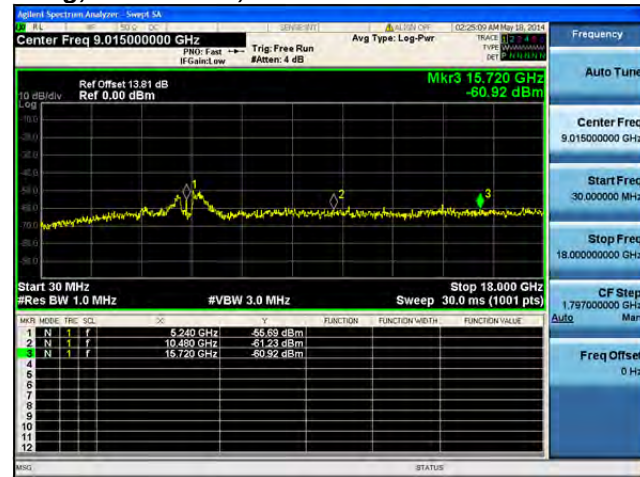
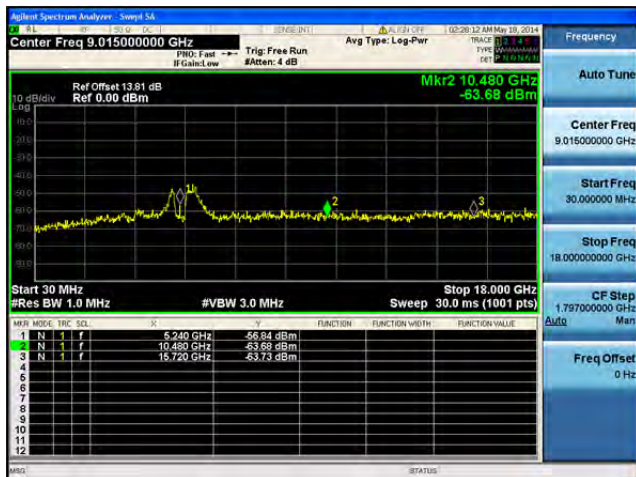
**Conducted Spurs Peak, 5240 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

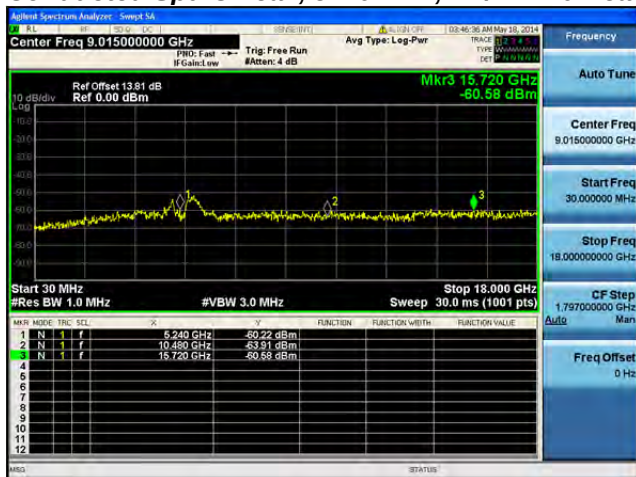
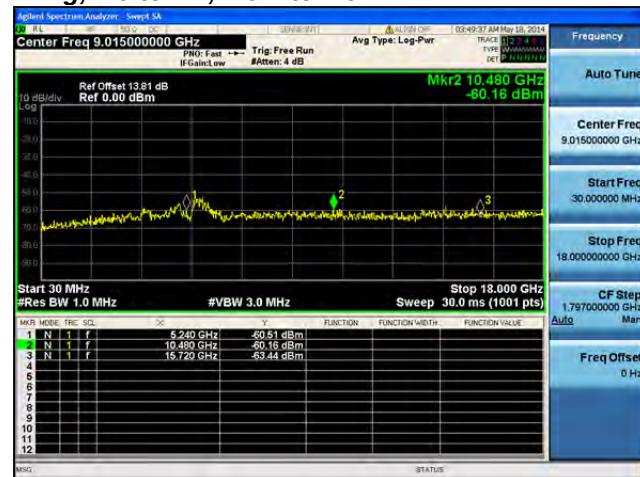
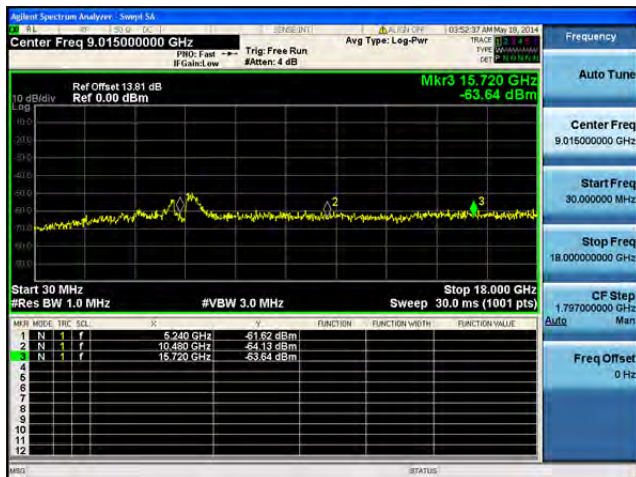
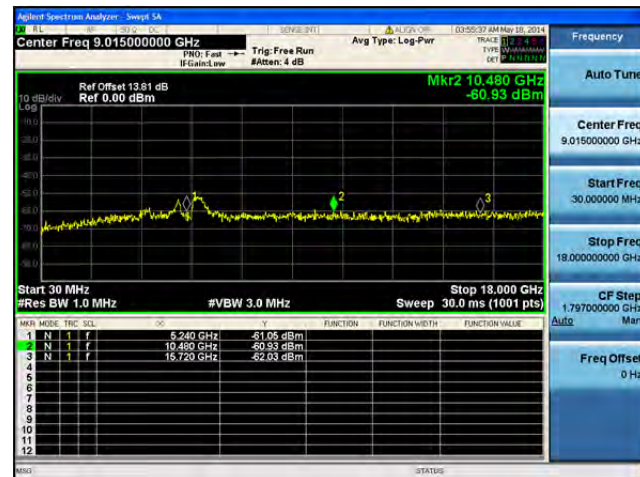
**Conducted Spurs Peak, 5240 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

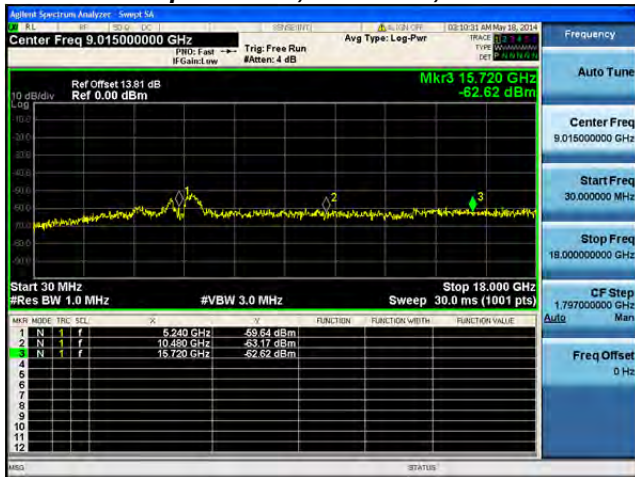
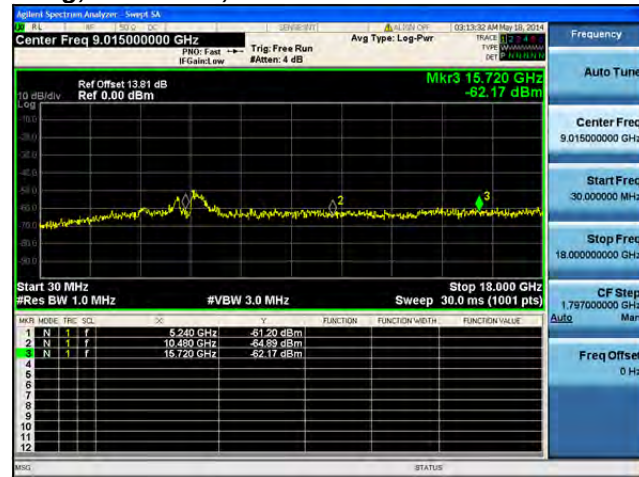
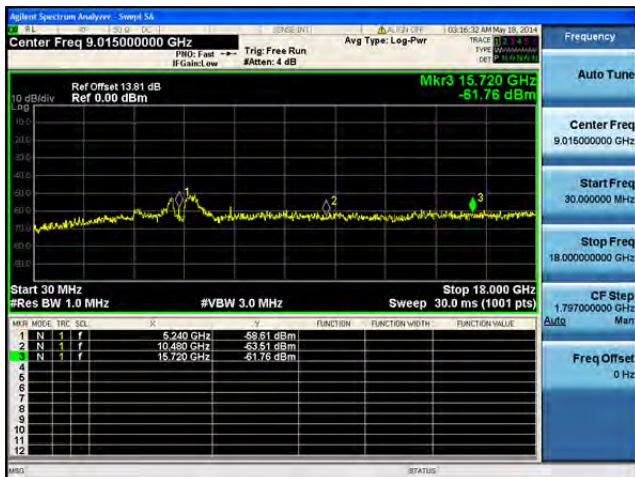
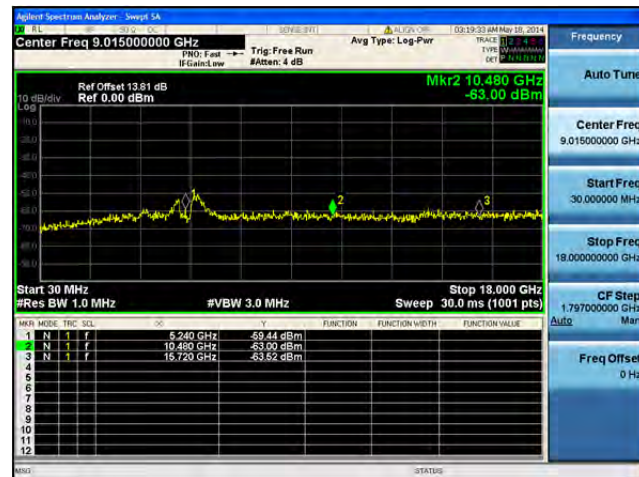
**Conducted Spurs Peak, 5240 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

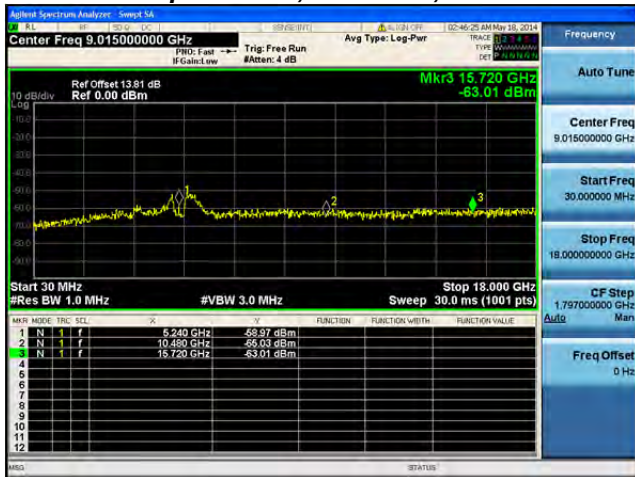
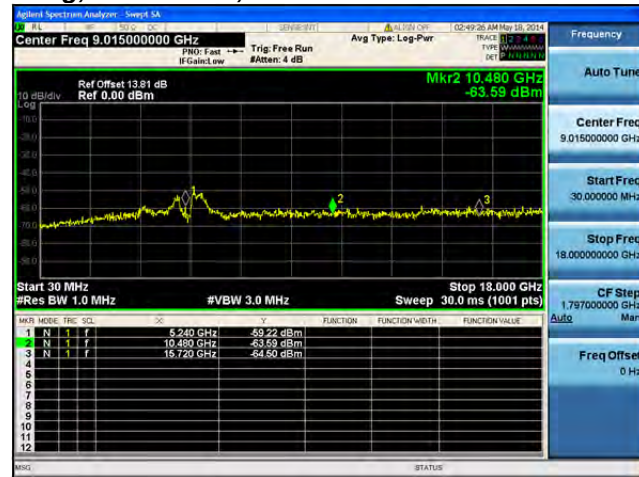
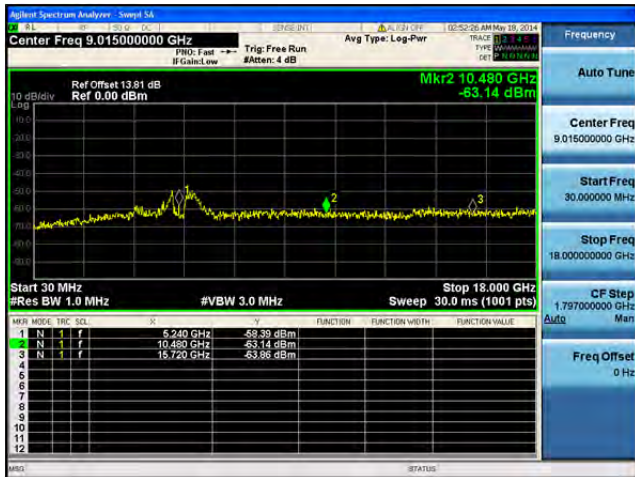
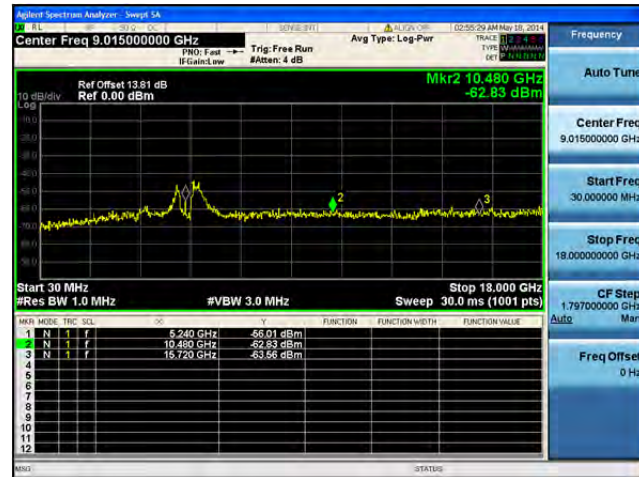
**Conducted Spurs Peak, 5240 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

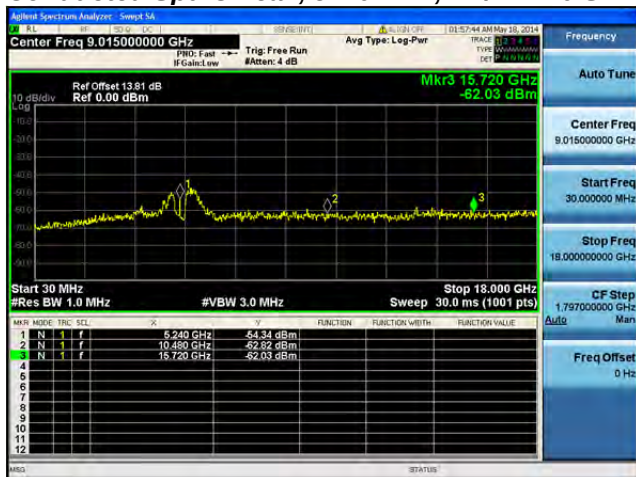
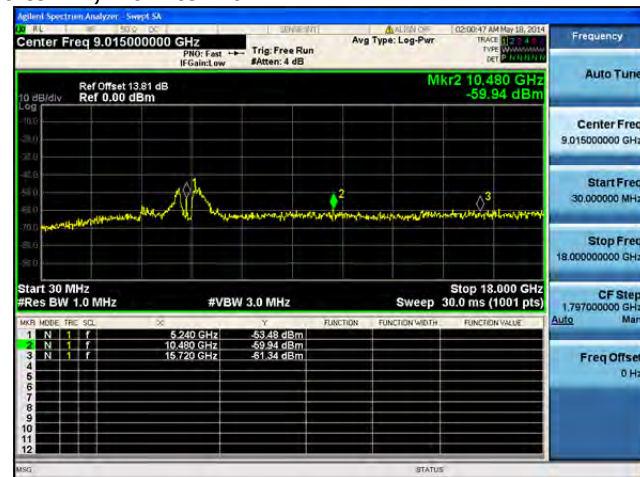
**Conducted Spurs Peak, 5240 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

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

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

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

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

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