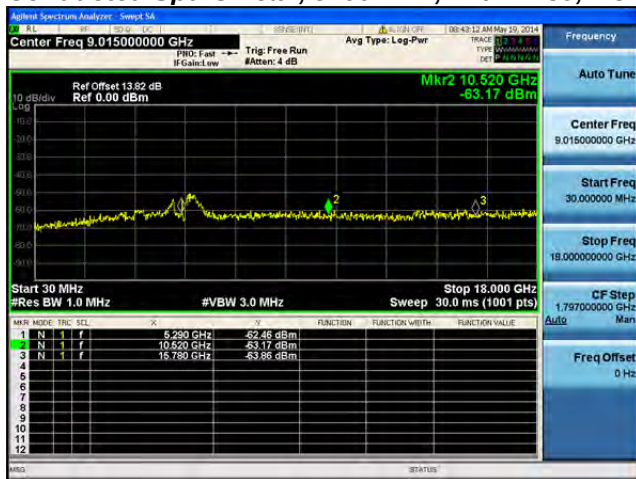
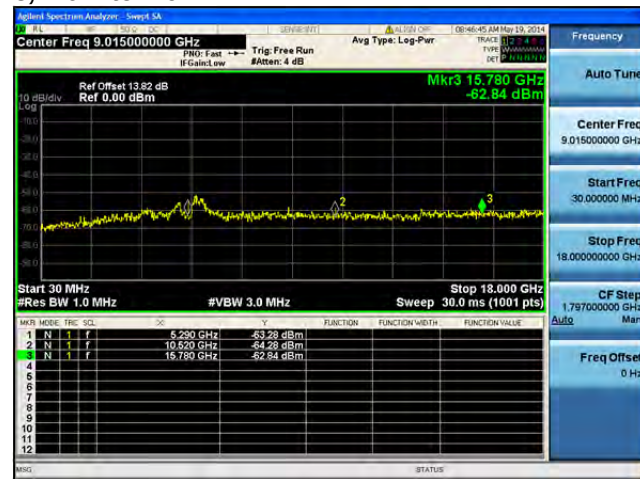
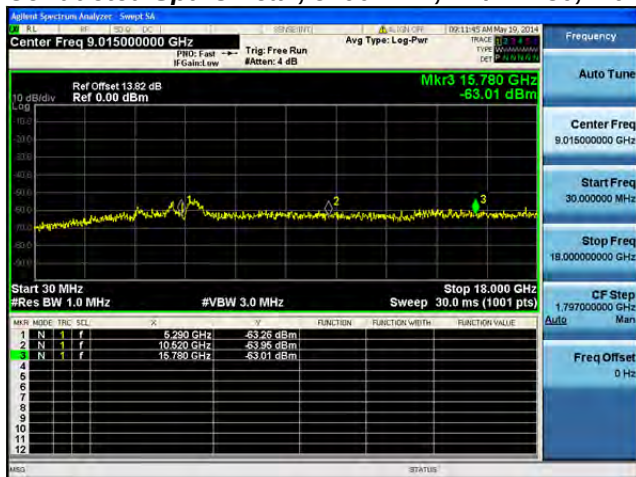
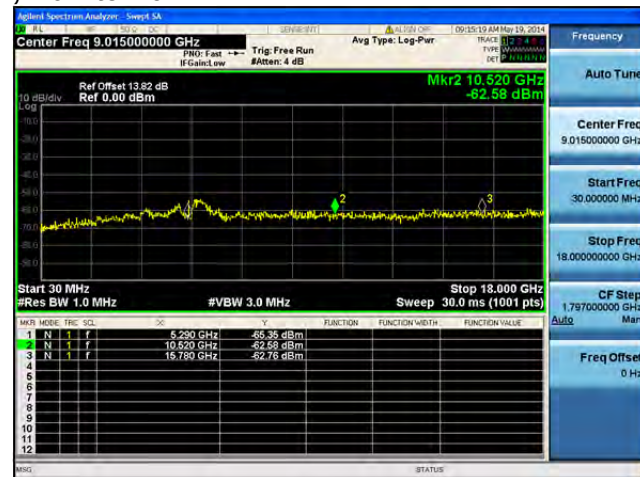
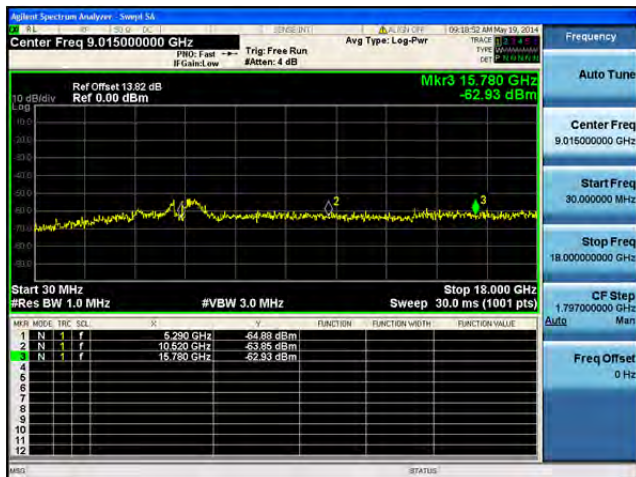
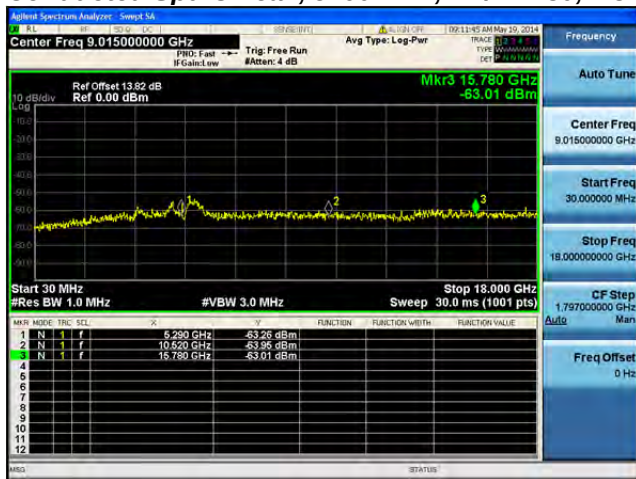
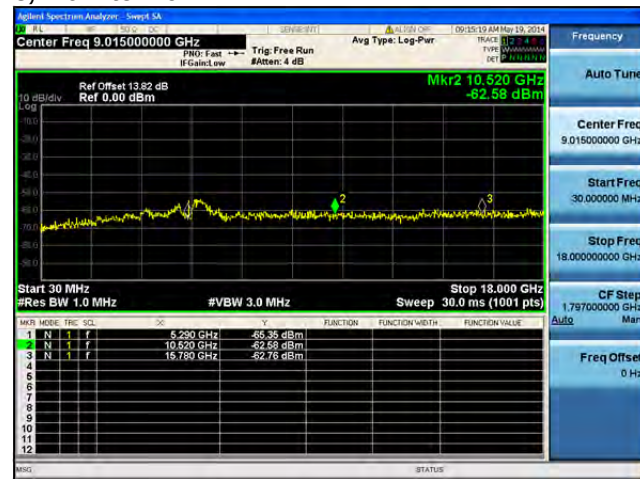
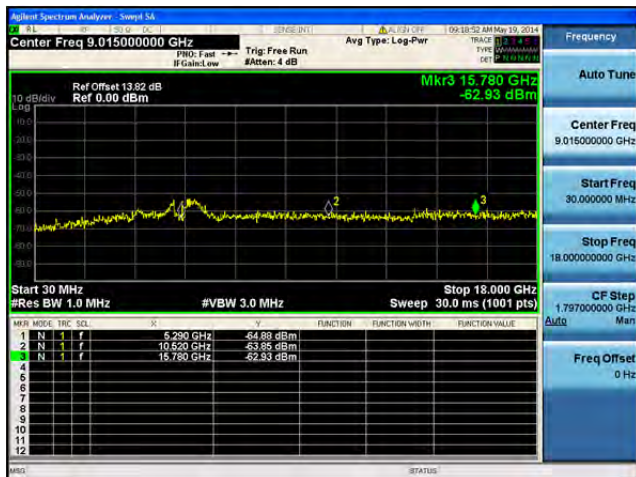
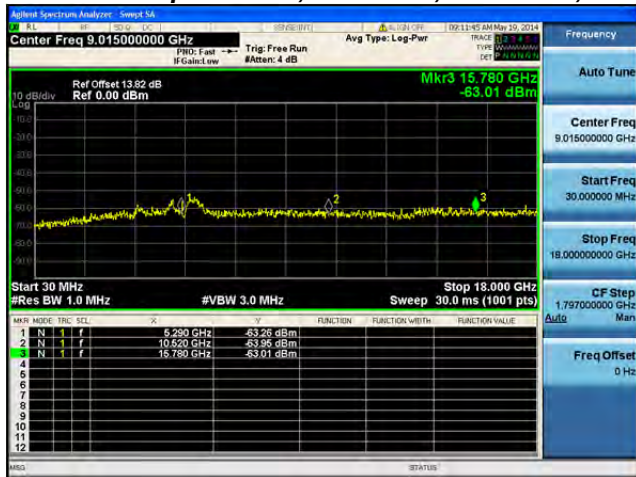
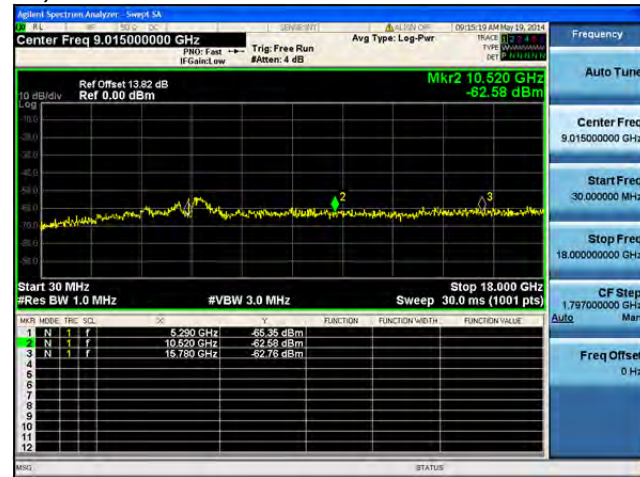
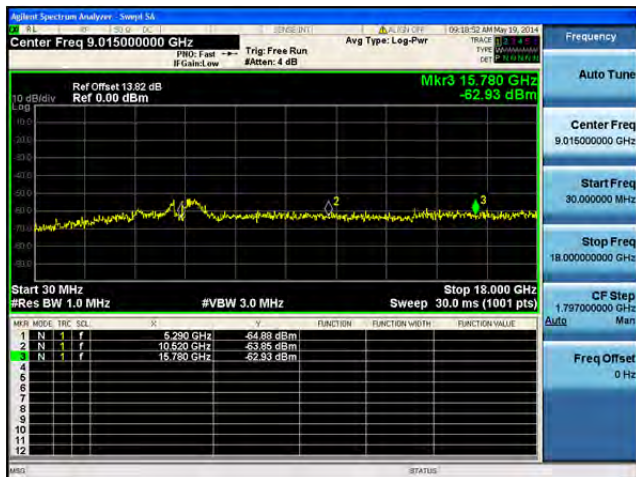
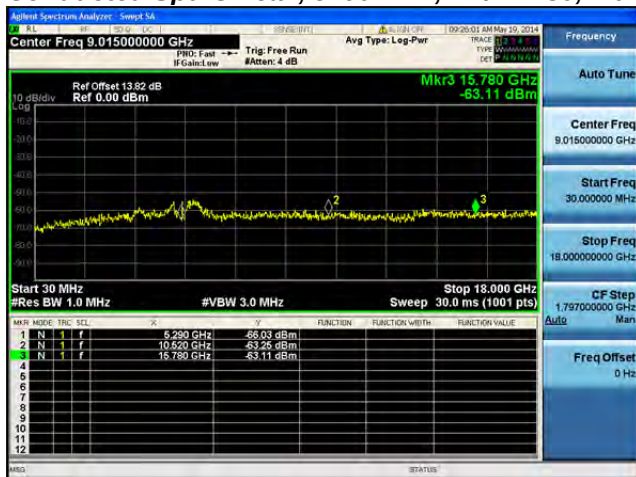
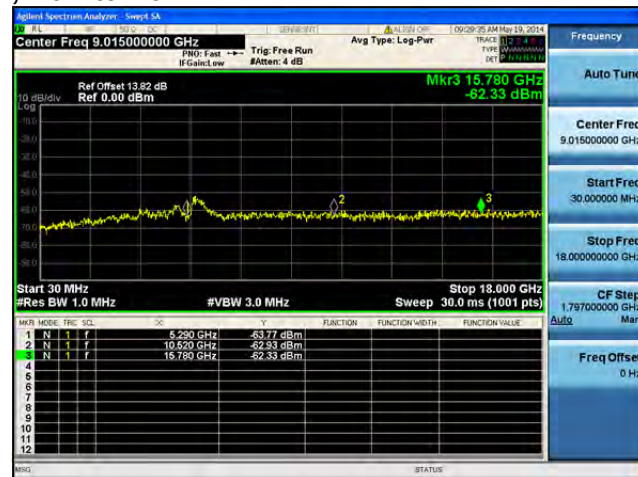
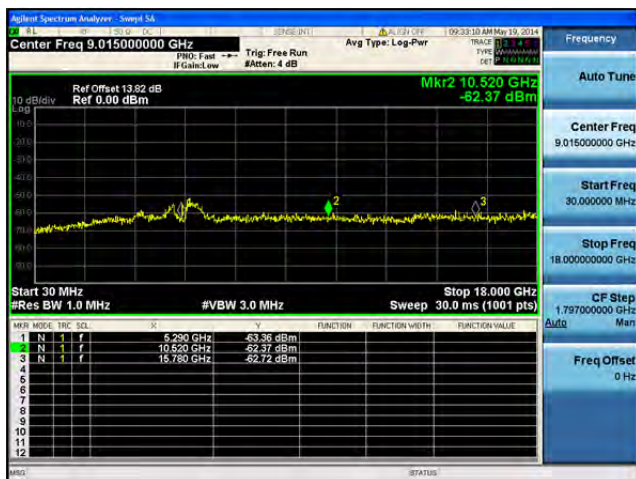
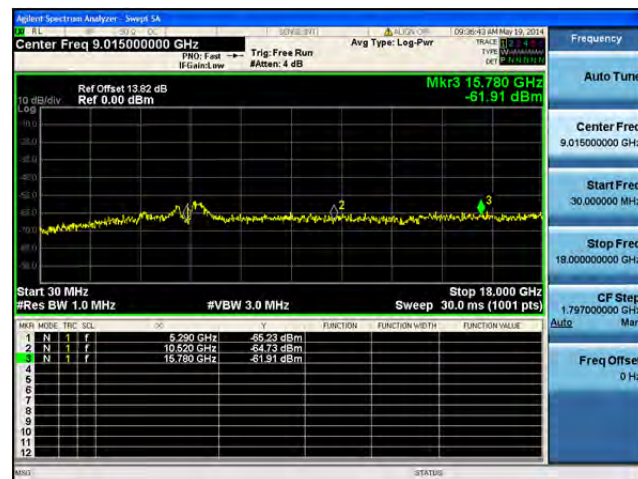


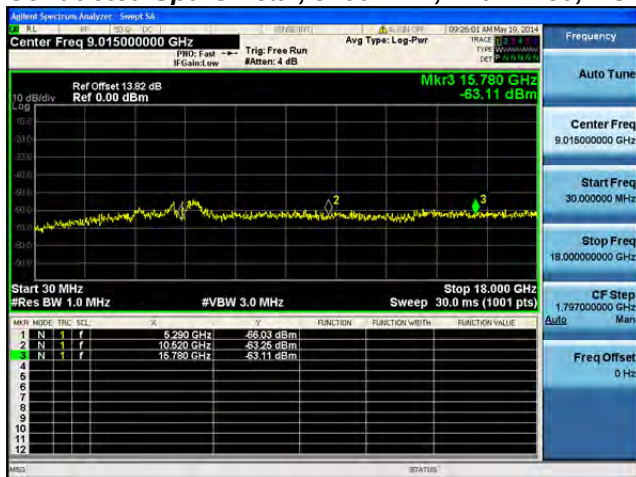
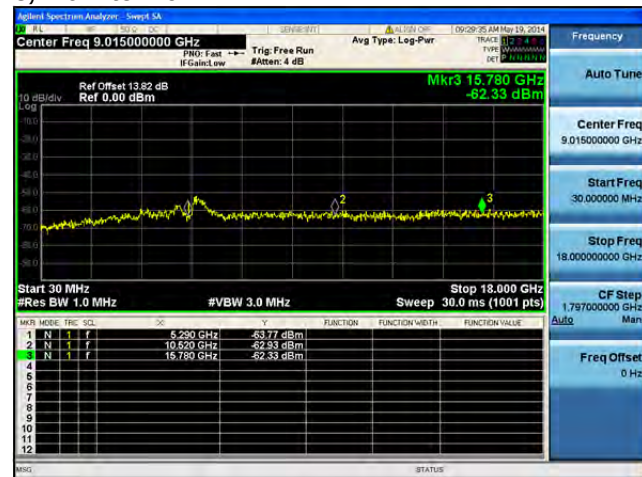
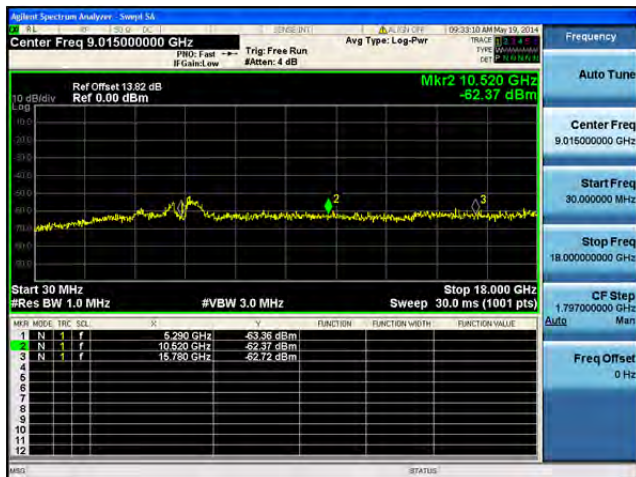
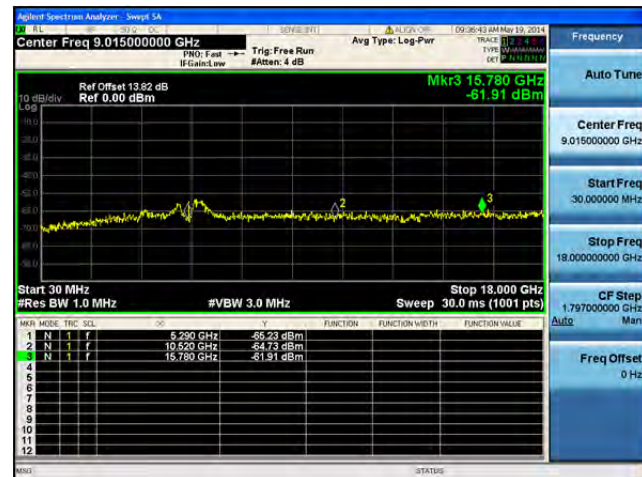
**Conducted Spurs Peak, 5290 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

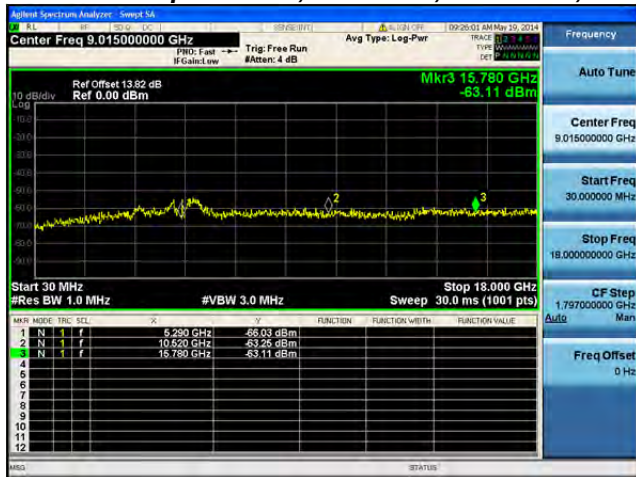
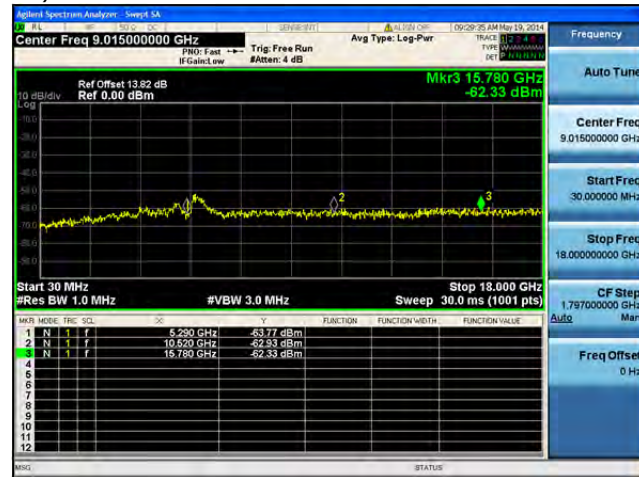
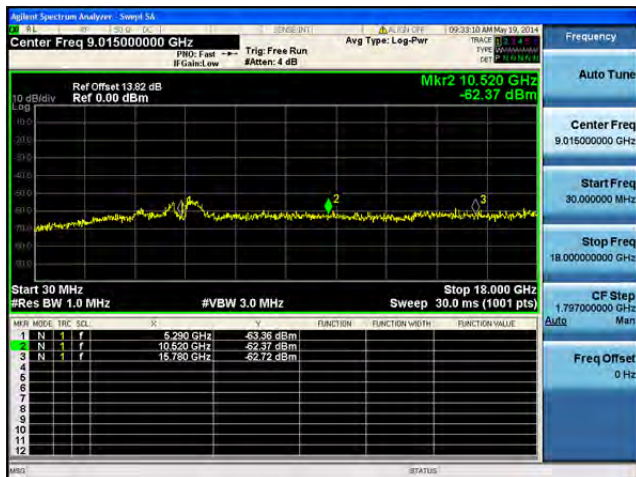
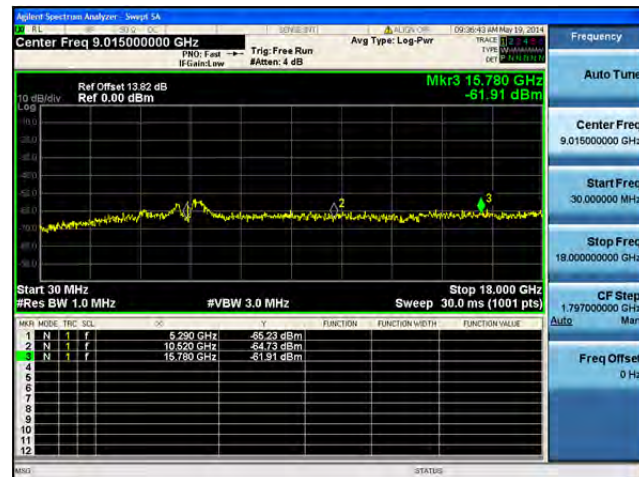
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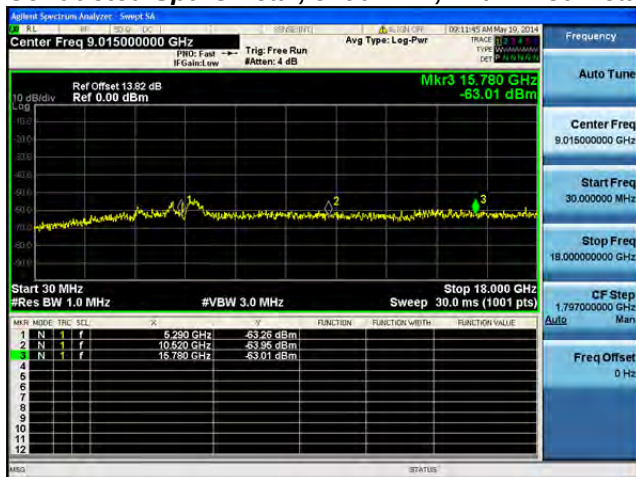
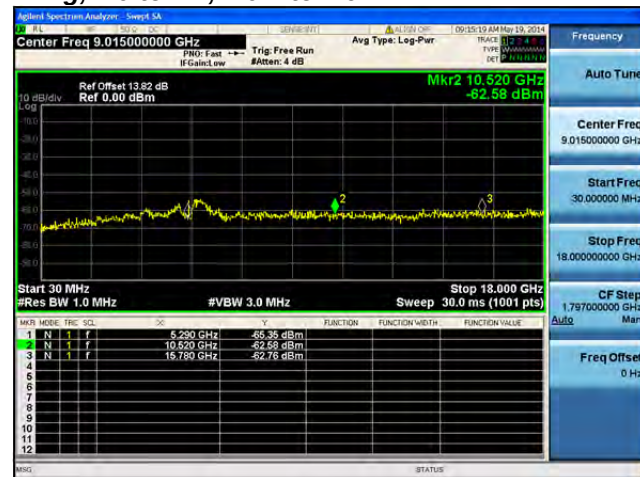
**Conducted Spurs Peak, 5290 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

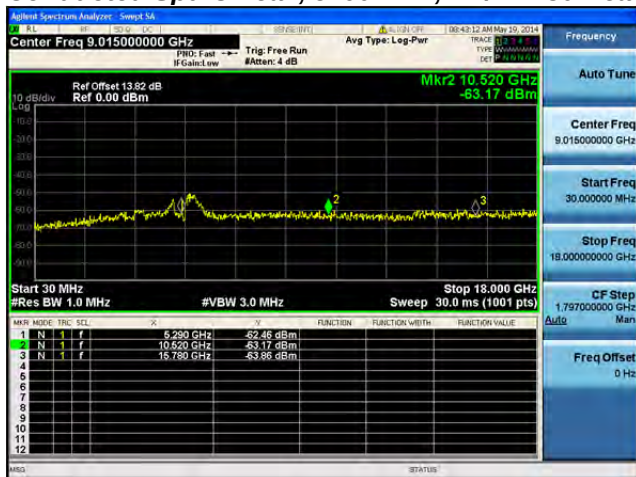
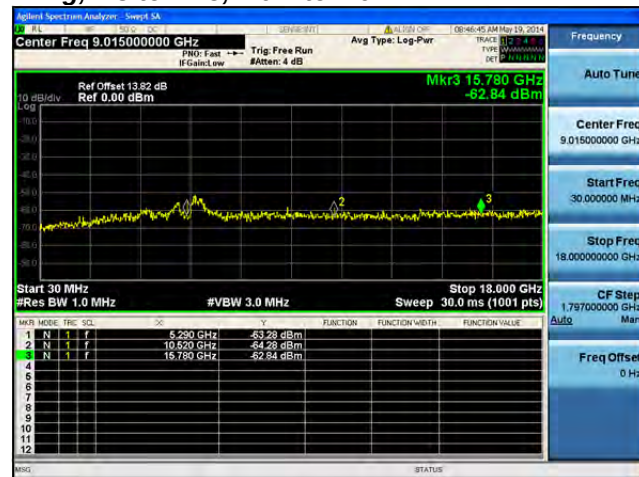
**Conducted Spurs Peak, 5290 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

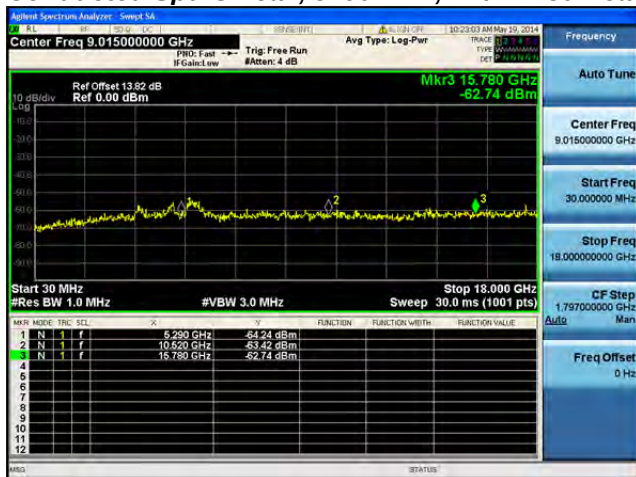
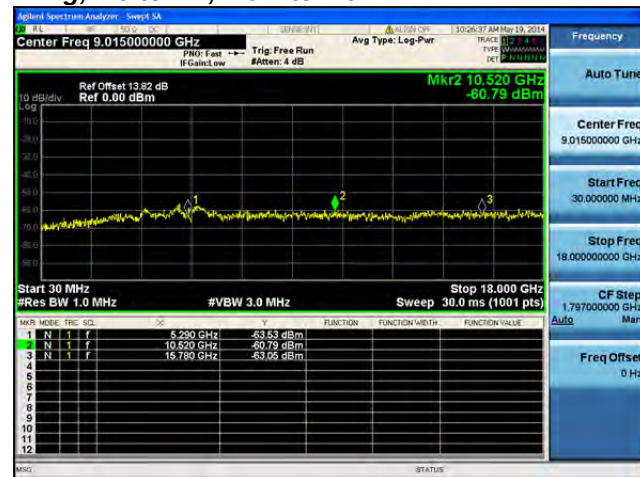
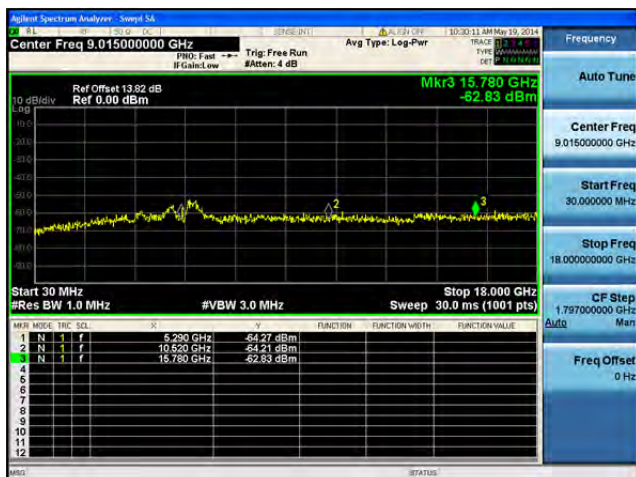
**Conducted Spurs Peak, 5290 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

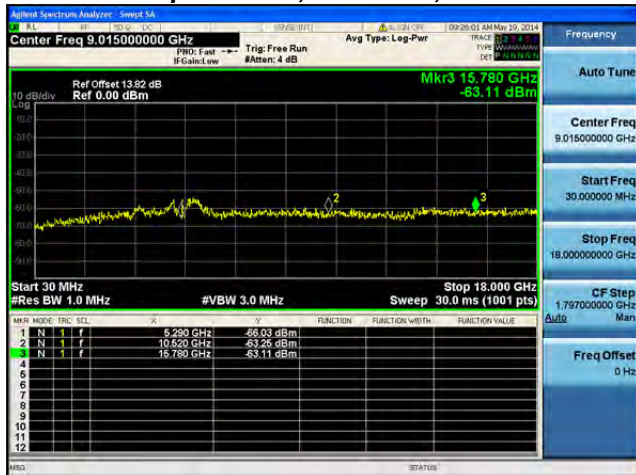
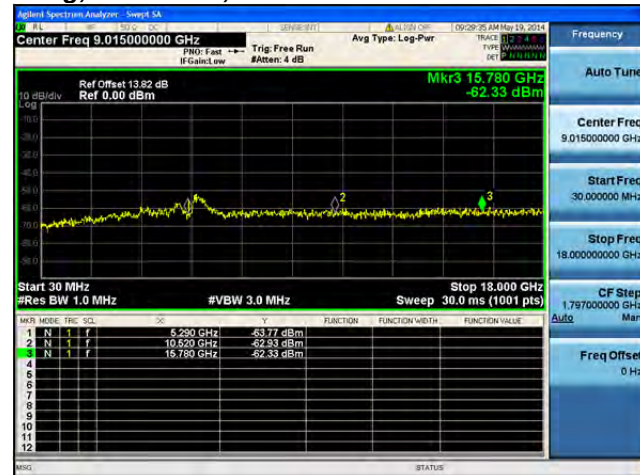
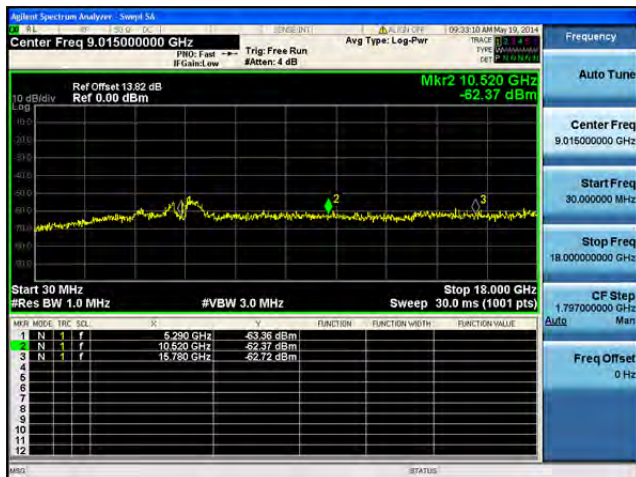
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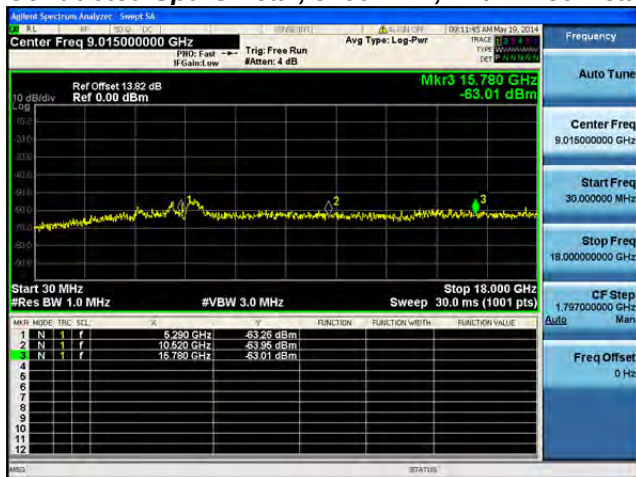
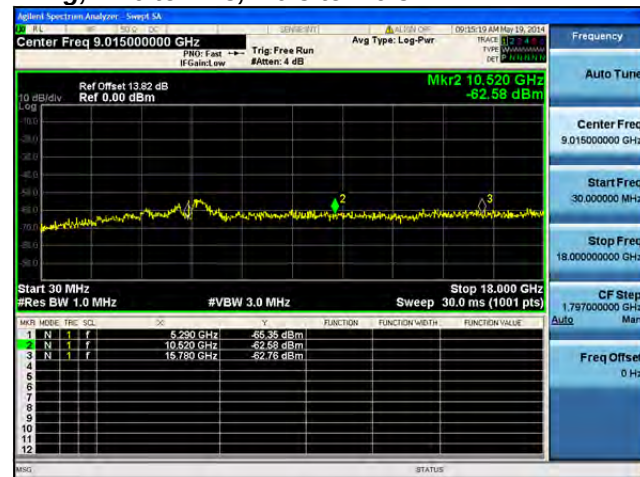
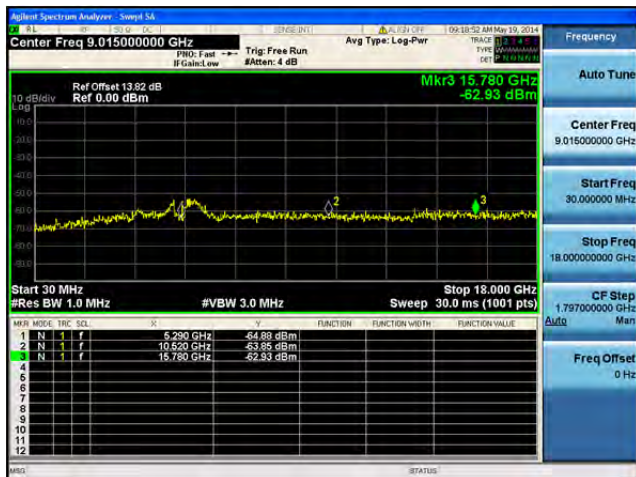
**Conducted Spurs Peak, 5290 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

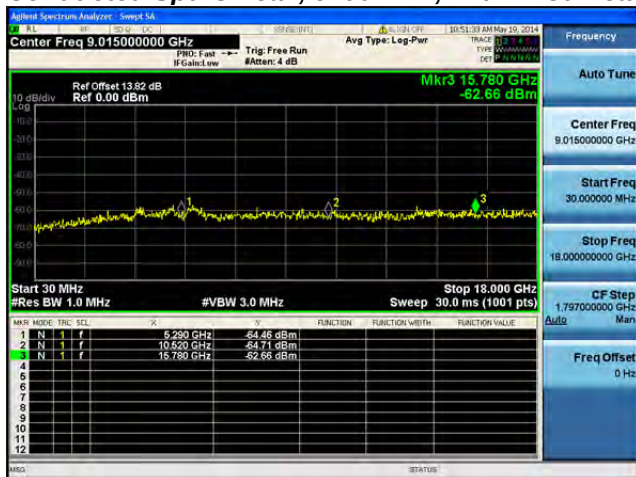
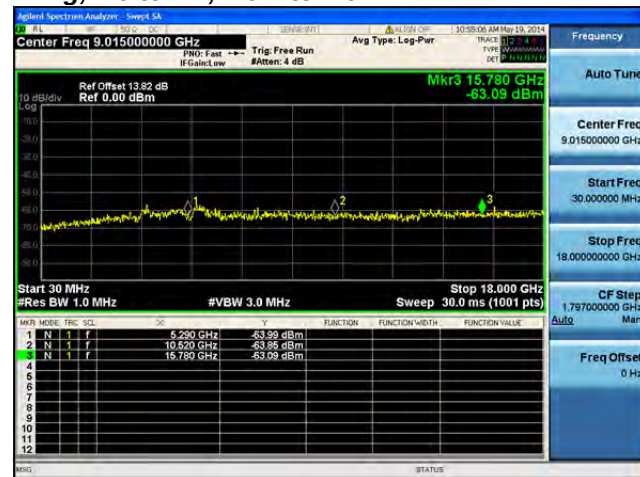
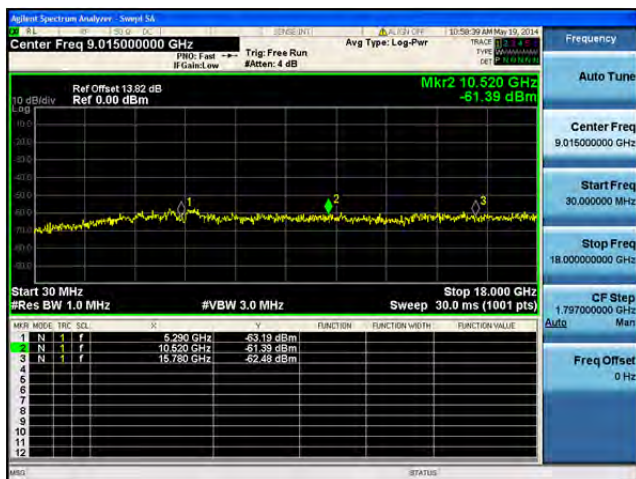
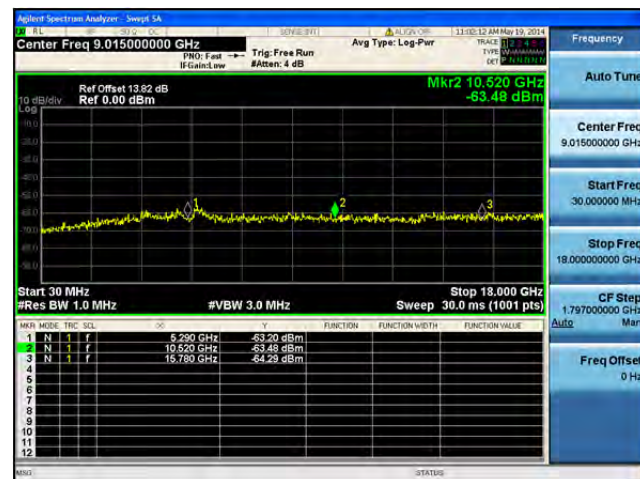
**Conducted Spurs Peak, 5290 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

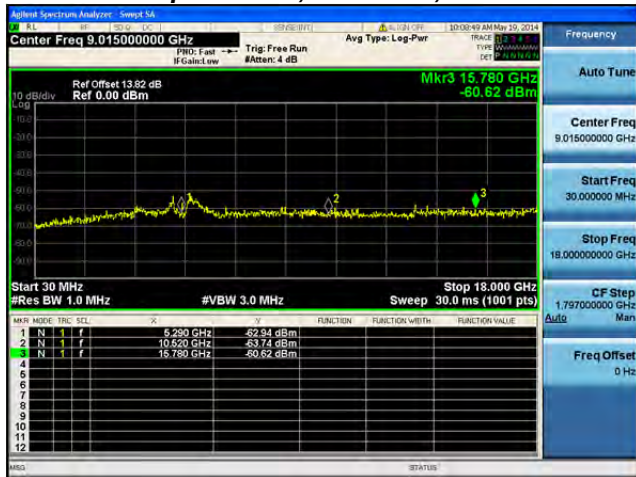
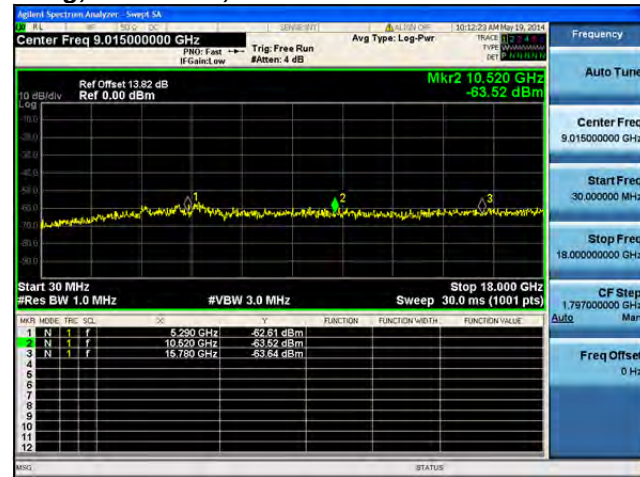
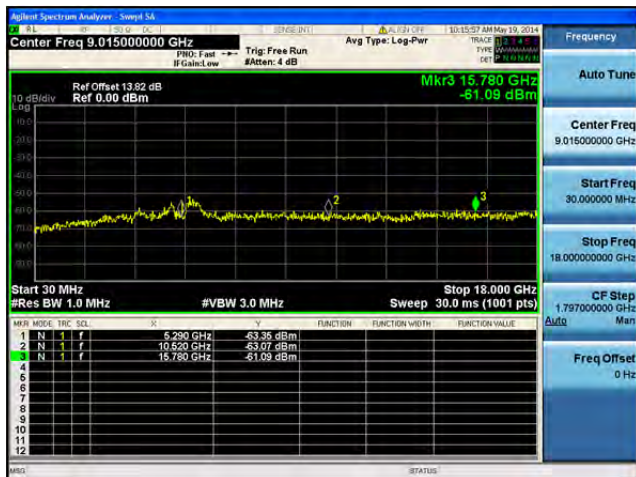
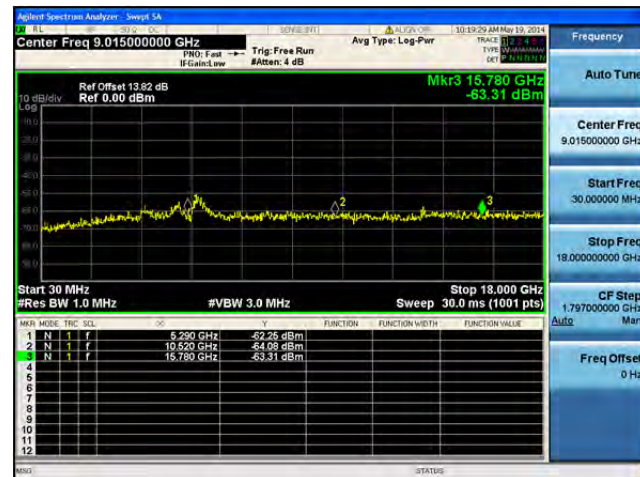
**Conducted Spurs Peak, 5290 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

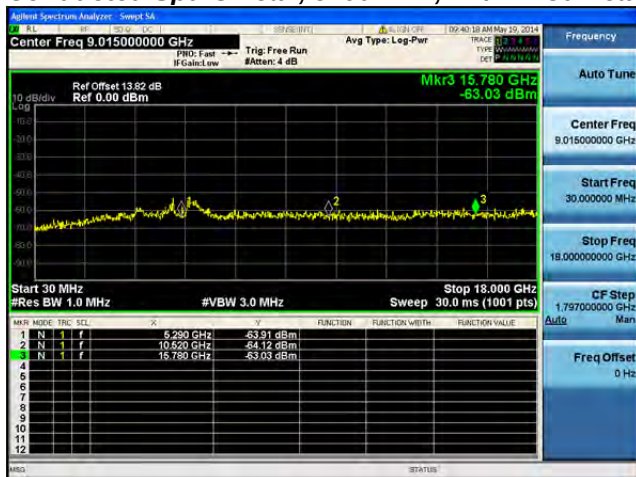
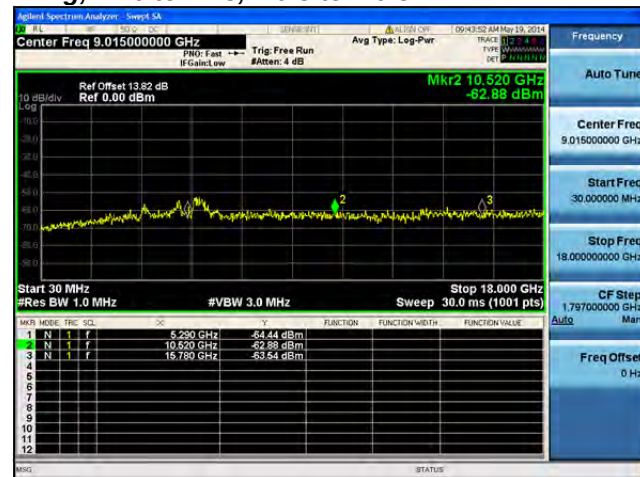
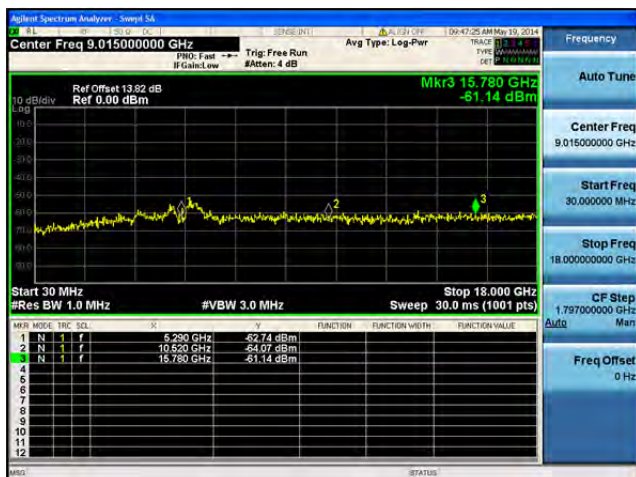
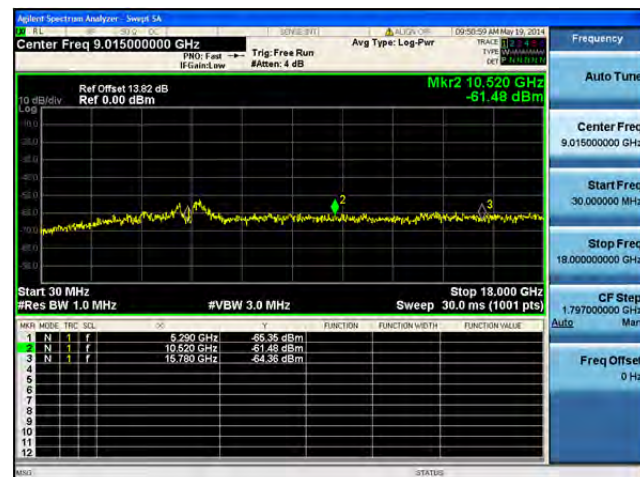
**Conducted Spurs Peak, 5290 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

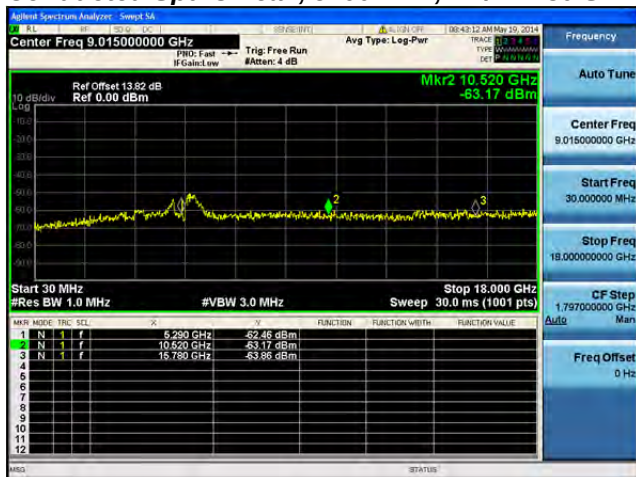
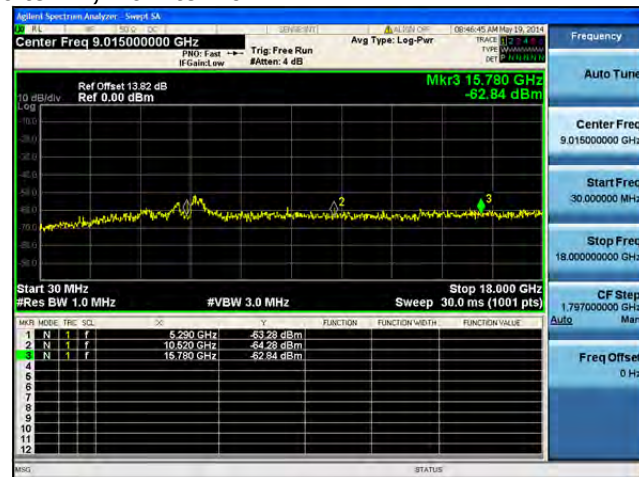
**Conducted Spurs Peak, 5290 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

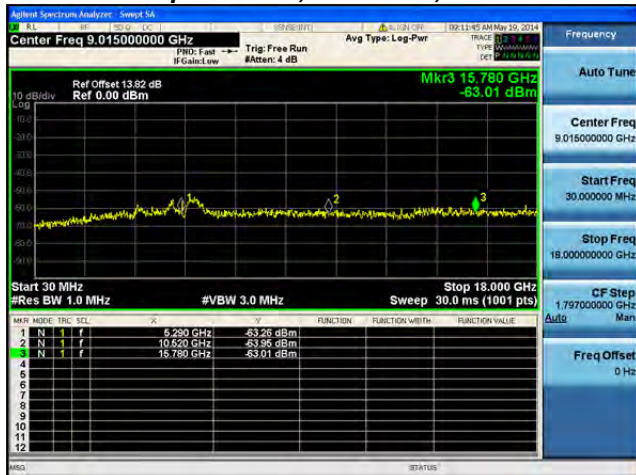
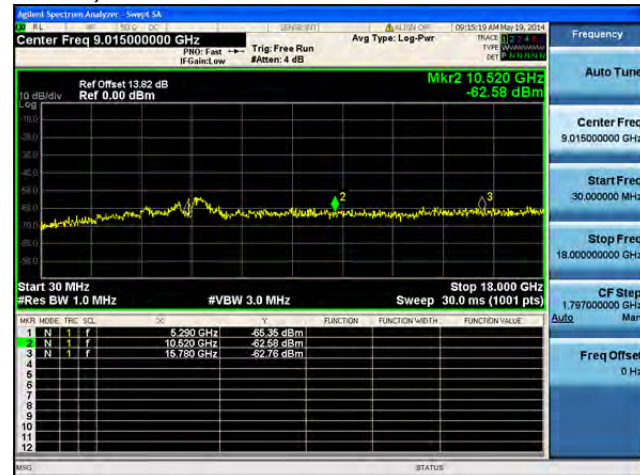
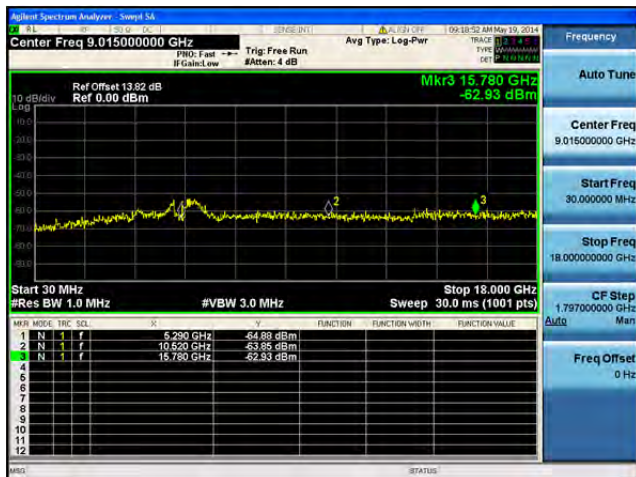
**Conducted Spurs Peak, 5290 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

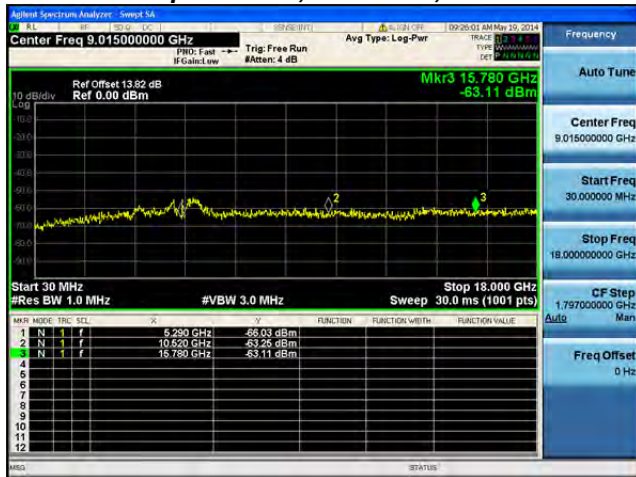
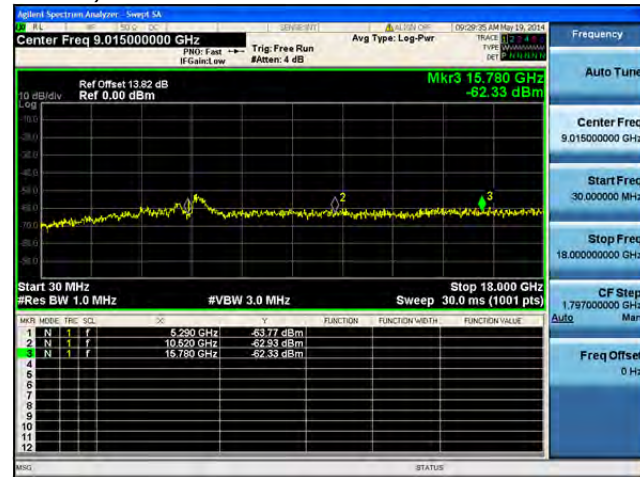
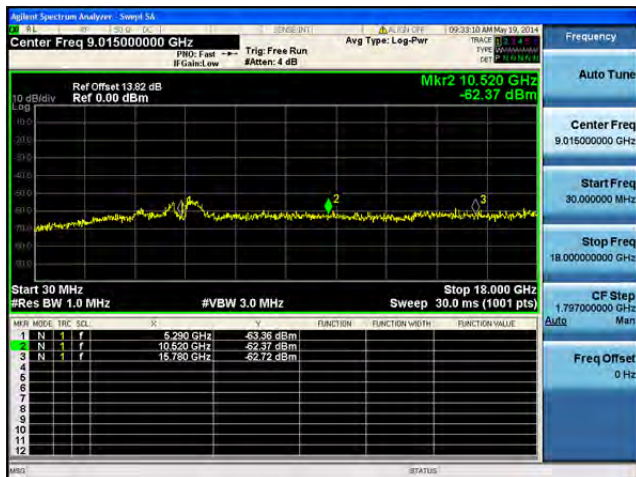
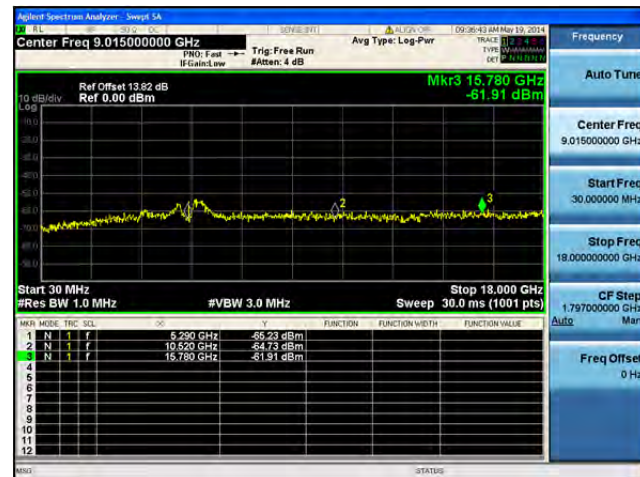
**Conducted Spurs Peak, 5290 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

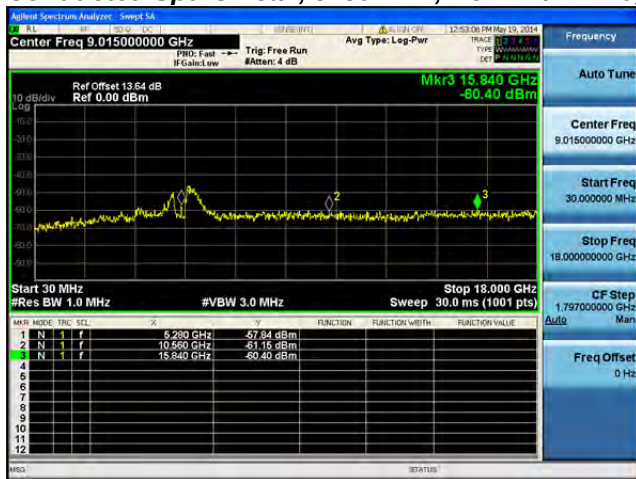
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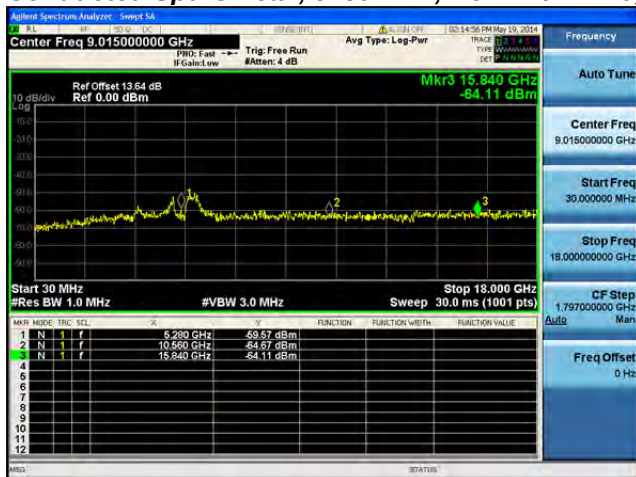
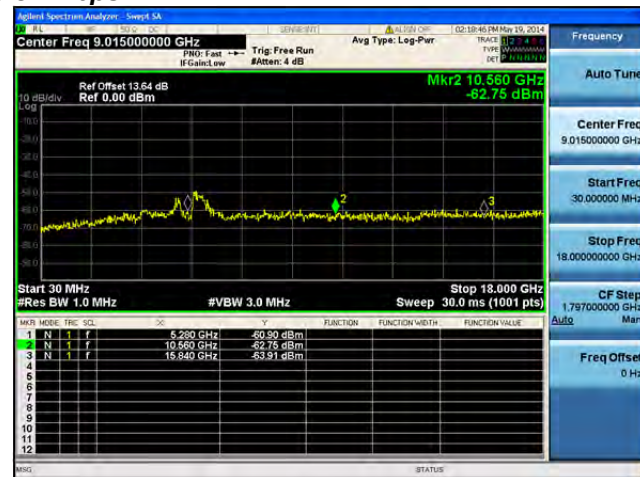
**Conducted Spurs Peak, 5290 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

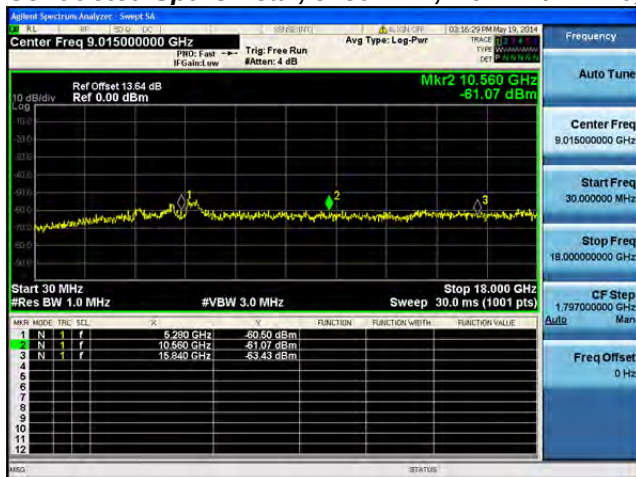
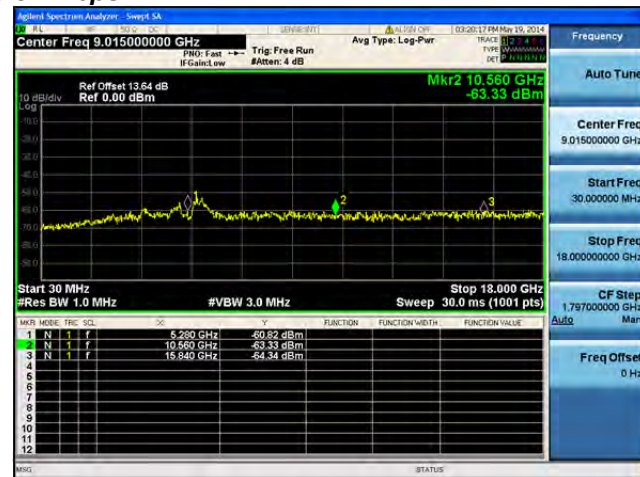
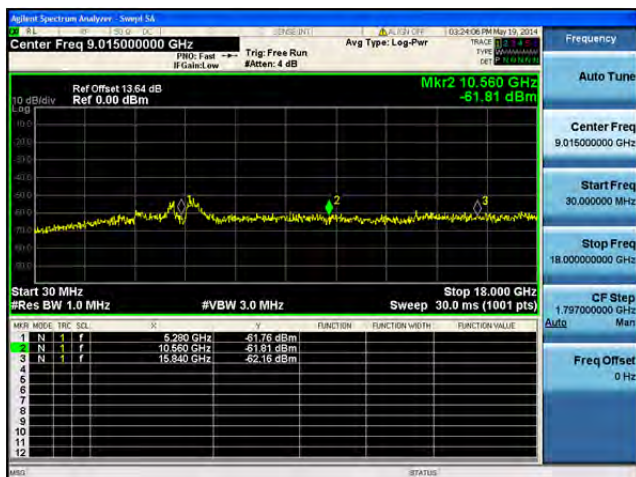
**Conducted Spurs Peak, 5290 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Peak, 5290 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5290 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Peak, 5280 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A**

**Conducted Spurs Peak, 5280 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B**

**Conducted Spurs Peak, 5280 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

Spectrum Analyzer Screenshot Data:

- Center Freq:** 9.015000000 GHz
- Ref Offset:** 13.64 dB
- Ref:** 0.00 dBm
- Mkr3:** 15.840 GHz, -63.43 dBm
- Start:** 30 MHz
- Stop:** 18.000 GHz
- #Res BW:** 1.0 MHz
- #VBW:** 3.0 MHz
- Sweep:** 30.0 ms (1001 pts)

MNR	MODE	FREQ	REL	A	B	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	f		6.280 GHz	-60.37 dBm			
2	N	f		10.680 GHz	-63.68 dBm			
3	N	f		15.840 GHz	-63.43 dBm			

Agilent Spectrum Analyzer - Swept SA

Center Freq 9.015000000 GHz

Ref Offset 13.64 dB
Ref 0.00 dBm

Mkr2 10.560 GHz
-61.59 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	5.290 GHz	-62.40 dBm			
2	N	1	f	10.560 GHz	-61.59 dBm			
3	N	1	f	15.840 GHz	-61.74 dBm			

Full Spectrum Analyzer - Sweep 14

1 13.177

IN:30 14 May 19 2014

Center Freq 9.015000000 GHz

Trig: Free Run

Avg Type: Log-Pwr

Ref Offset 13.64 dB

Ref 0.00 dBm

Mkr3 15.840 GHz

-82.91 dBm

10 dB/div

Start 30 MHz

#Res BW 1.0 MHz

#VBW 3.0 MHz

Stop 18.000 GHz

Sweep 30.0 ms (1001 pts)

MRG: STATUS

Agilent Spectrum Analyzer - Sweep 3A

File Edit View Window Help

04/14/2011 04:14:05 PM Mon 39 2014

Center Freq 9.015000000 GHz

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

Ref Offset 13.64 dB Ref 0.00 dBm

Mkr3 15,840 GHz -62.39 dBm

Start 30 MHz Stop 18,000 GHz

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

10 dB/div

0 dBm

1

2

3

MkR	MODE	TRC	SL	F	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	9.280 GHz	-61.71 dBm			
2	N	1	f	10.850 GHz	-63.46 dBm			
3	N	1	f	15.840 GHz	-62.39 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

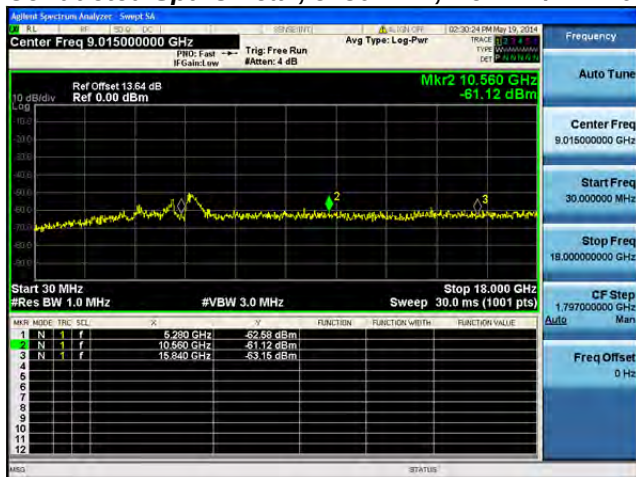
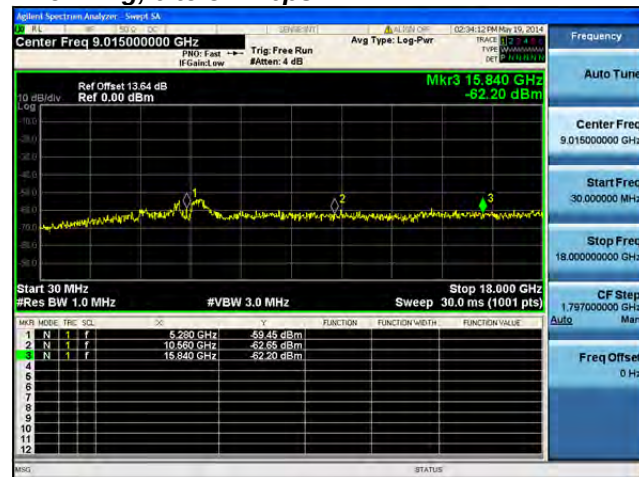
CF Step 1.797000000 GHz

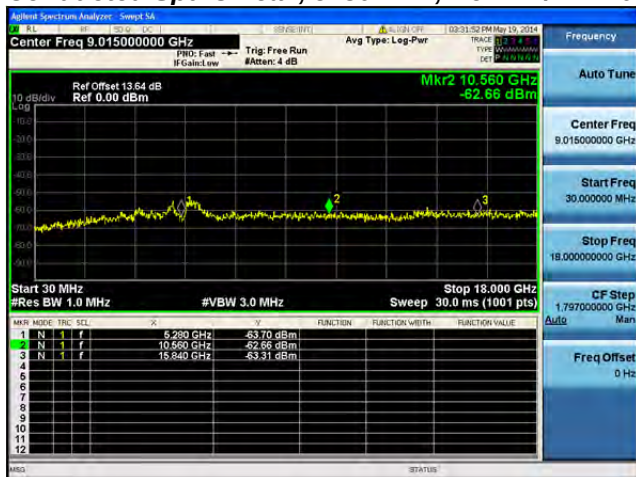
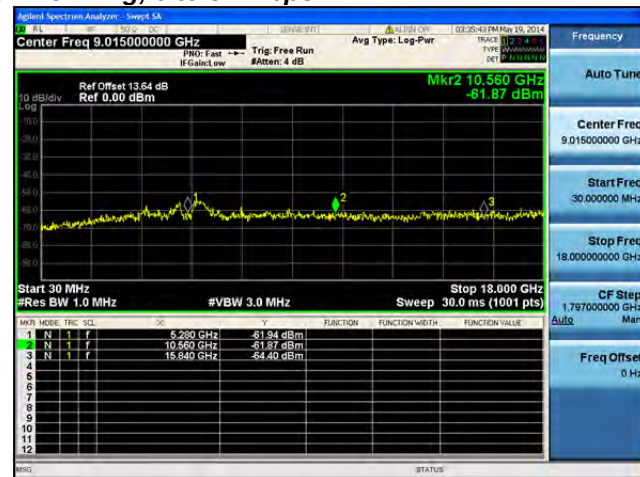
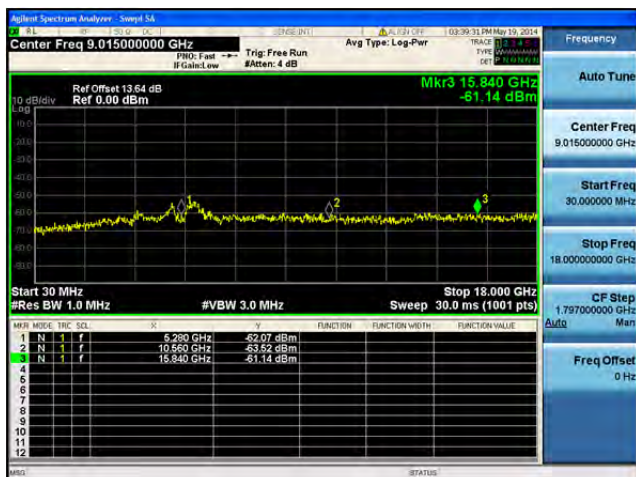
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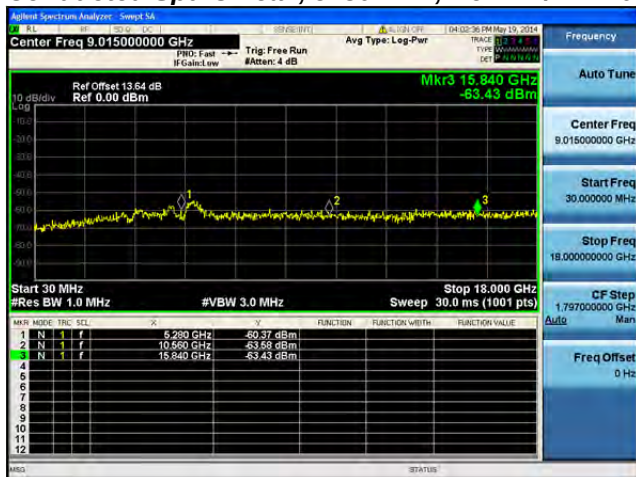
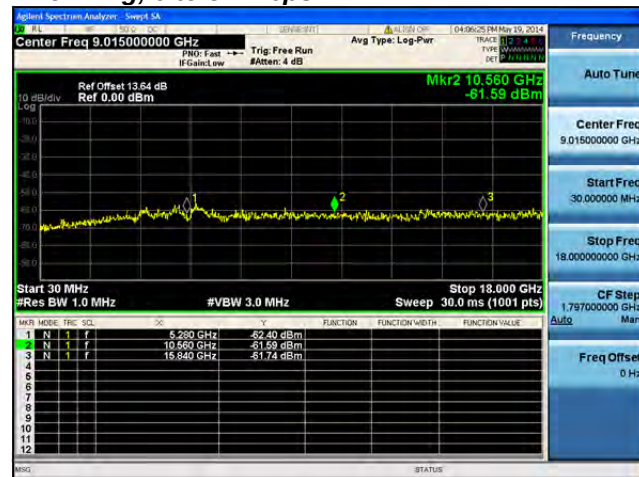
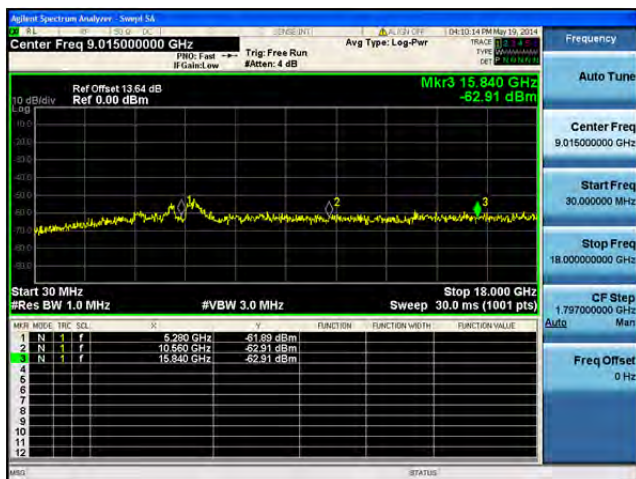
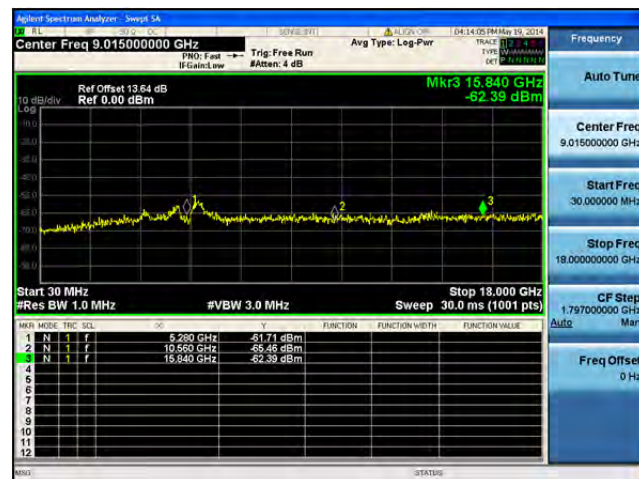
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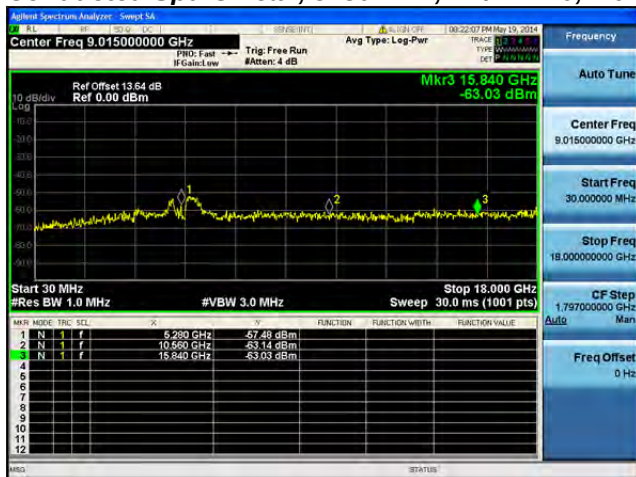
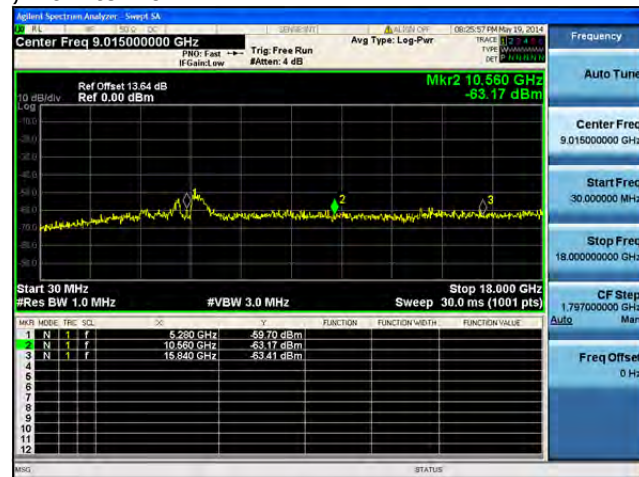
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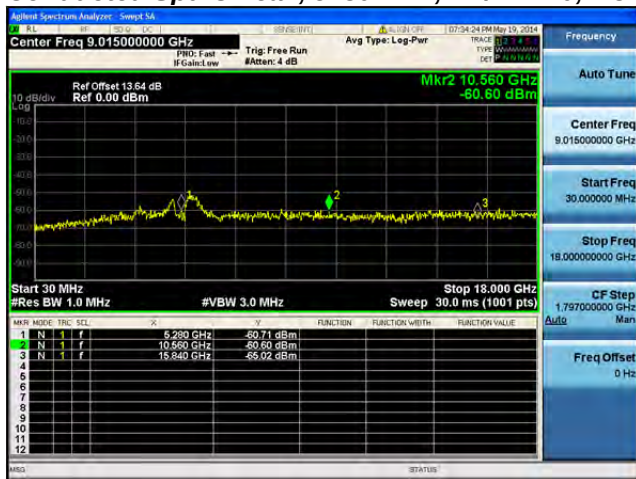
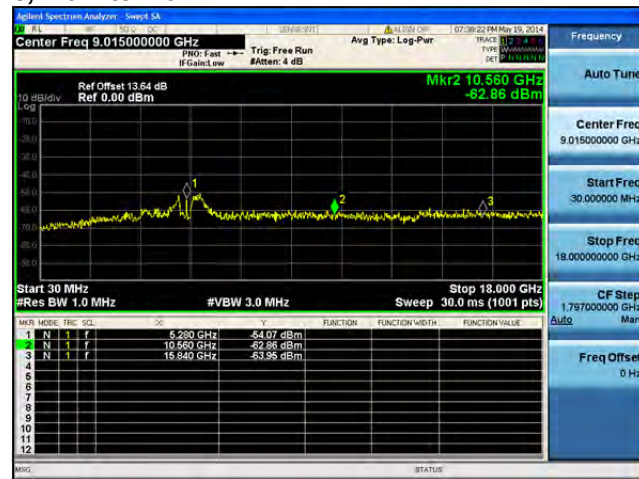
**Conducted Spurs Peak, 5280 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B**

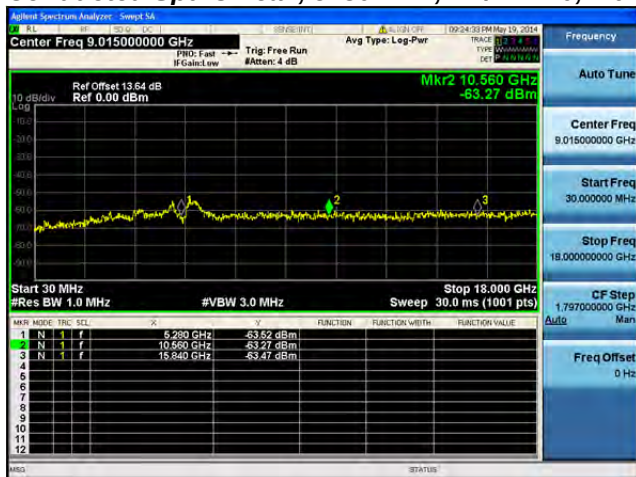
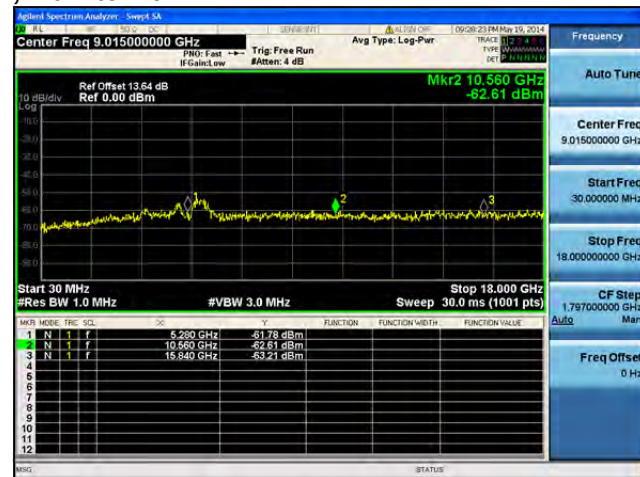
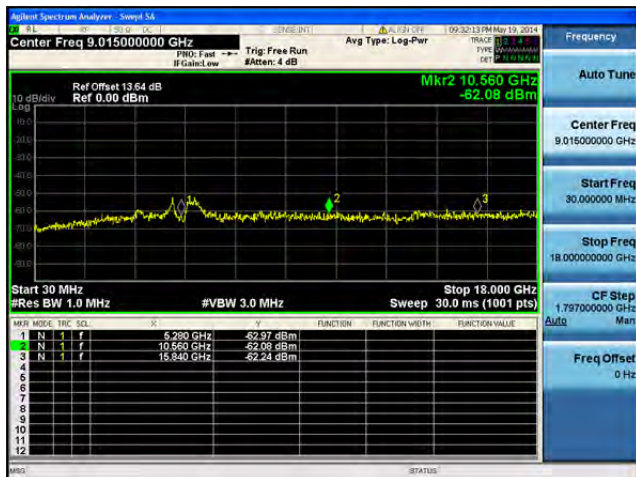
**Conducted Spurs Peak, 5280 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

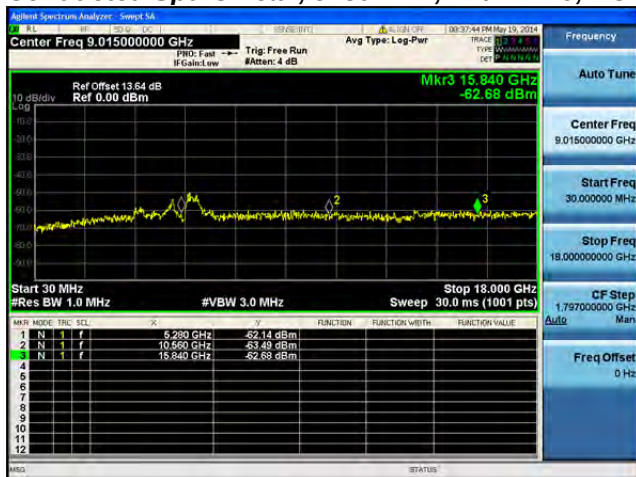
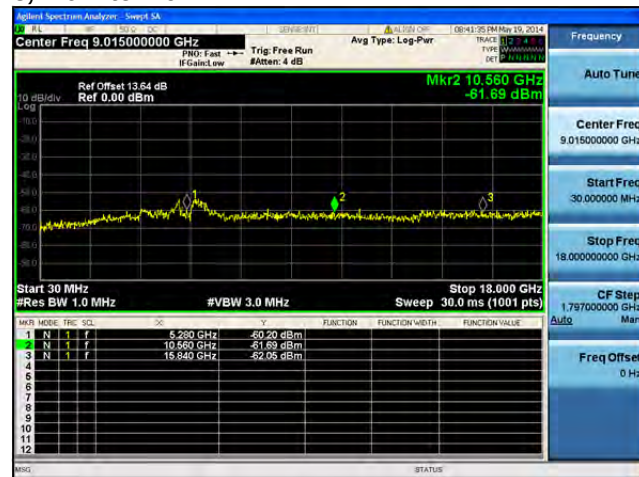
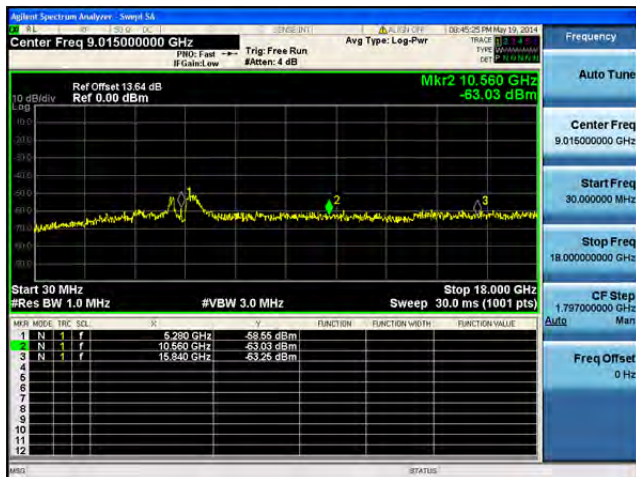
**Conducted Spurs Peak, 5280 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

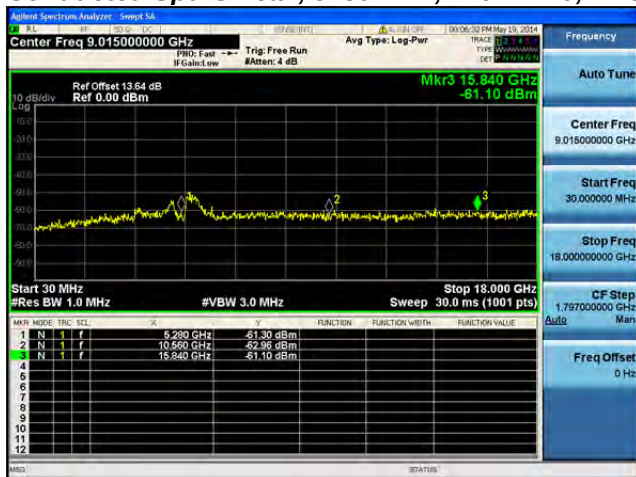
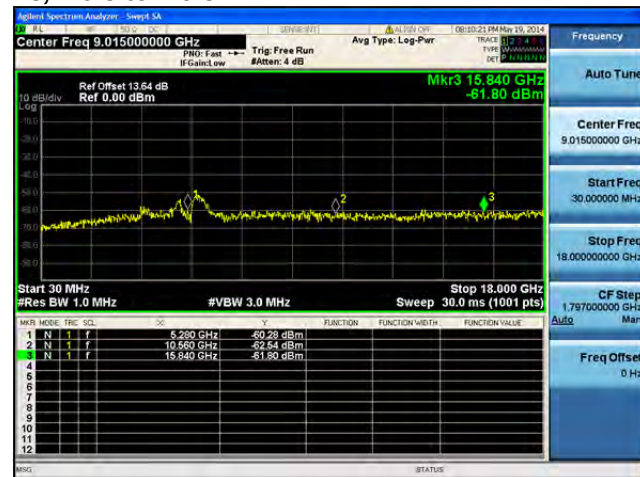
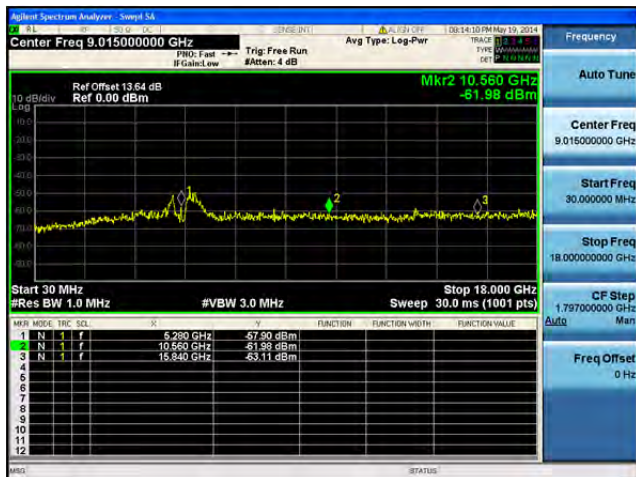
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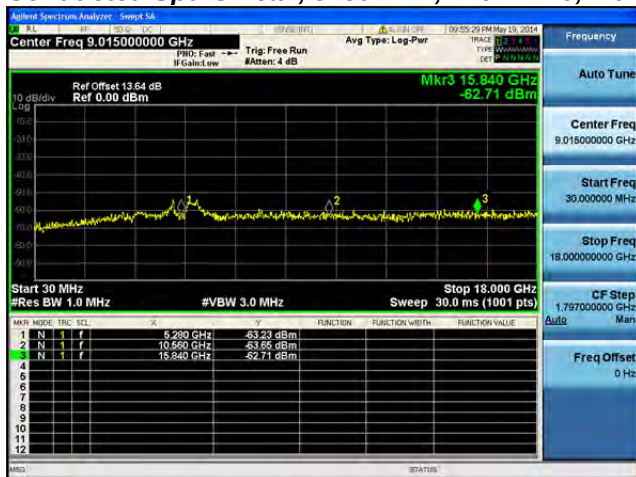
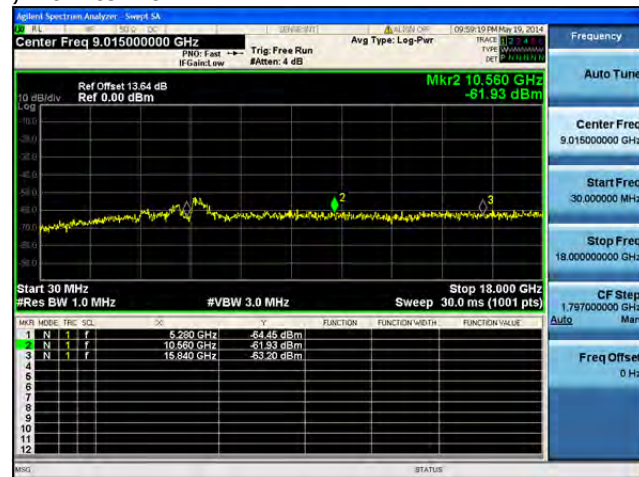
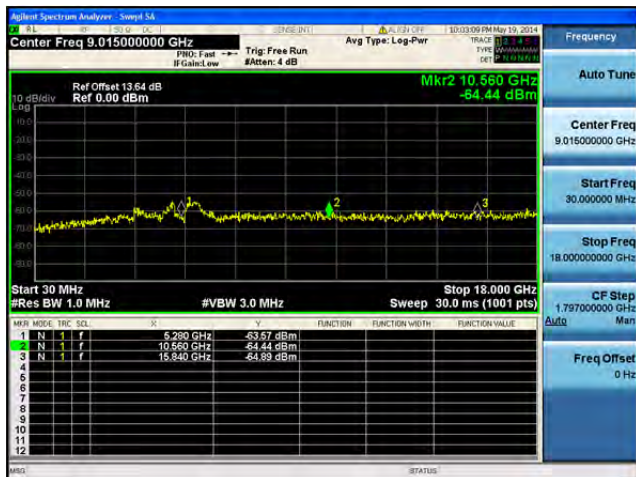
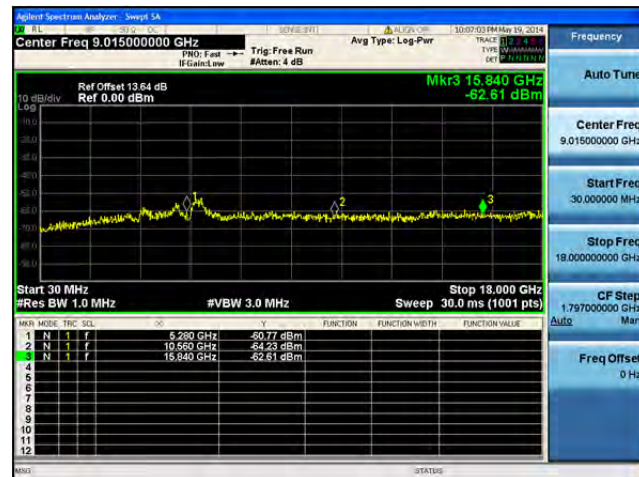
**Conducted Spurs Peak, 5280 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Peak, 5280 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

**Conducted Spurs Peak, 5280 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5280 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5280 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5280 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

Ref Offset 13.64 dB
Ref 0.00 dBm

Mkr3 15.840 GHz
-52.01 dBm

Start 30 MHz
#Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 30.0 ms (1001 pts)

MARK MODE	TRIG	SCL	F	V	FUNCTION	FUNCTION WITHIN	FUNCTION VALUE
1	N	f	9.280 GHz	-50.83 dBm			
2	N	f	10.850 GHz	-54.96 dBm			
3	N	f	15.840 GHz	-52.01 dBm			

Ref Offset 13.64 dB
Ref 0.00 dBm

Center Freq 9.015000000 GHz
Avg Type: Log-Pwr
Trig: Free Run
#Aver: 4 dB

Mkr2 10.560 GHz
-62.60 dBm

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

MARK	FREQ	SQL	DB	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	6.280 GHz	-62.14 dBm	
2	N	1	f	10.560 GHz	-62.30 dBm	
3	N	1	f	15.840 GHz	-63.30 dBm	

Signal Spectrum Analyzer - Sweep 54 09:10:49 PM May 10, 2014

Center Freq 9.015000000 GHz Mkr3 15.840 GHz -61.69 dBm

Ref Offset 13.64 dB Ref 0.00 dBm

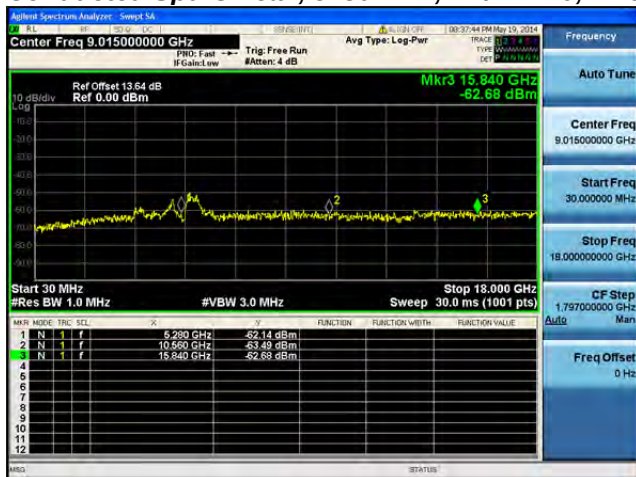
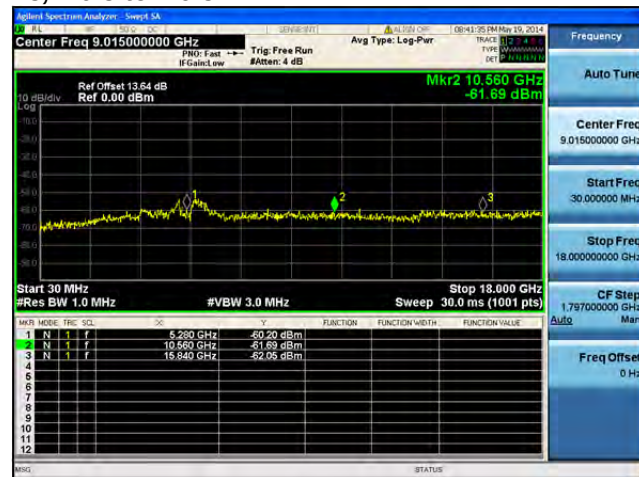
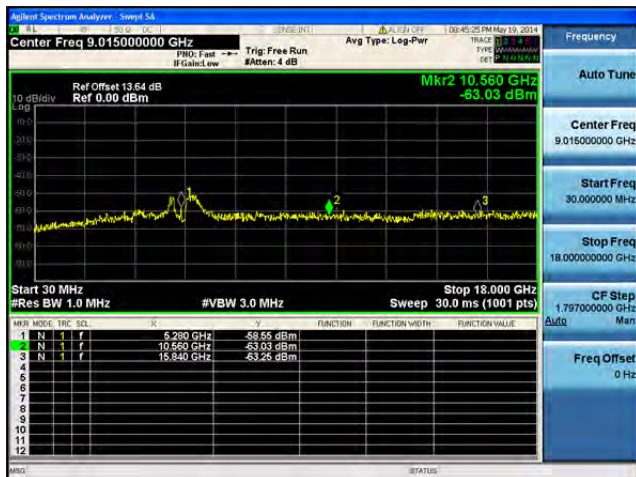
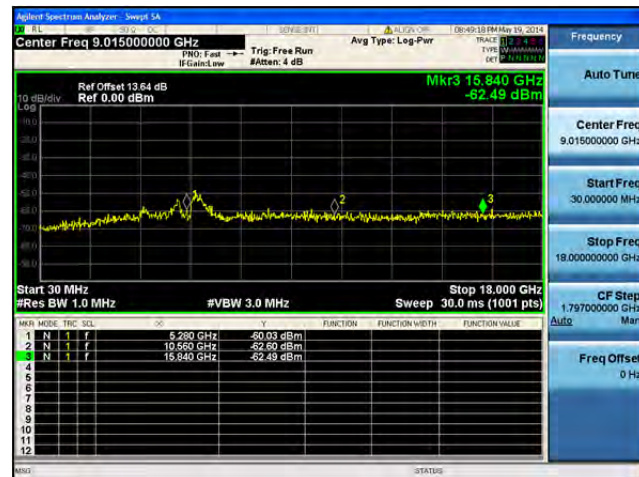
Start 30 MHz Stop 18.000 GHz

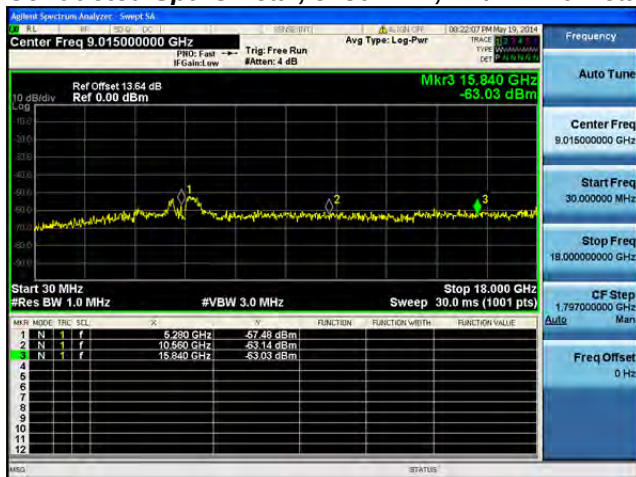
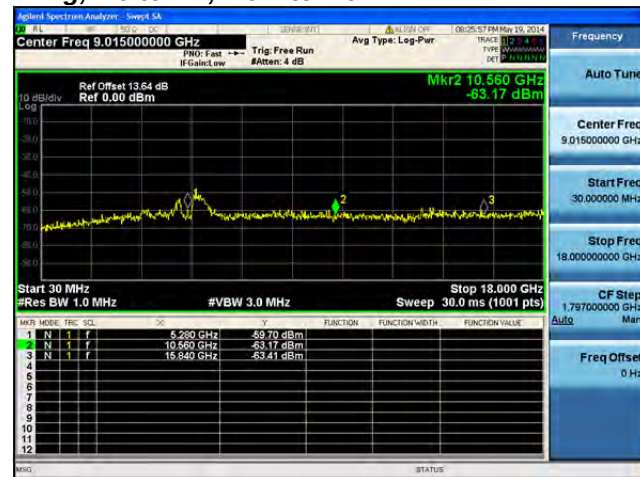
#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 30.0 ms (1001 pts)

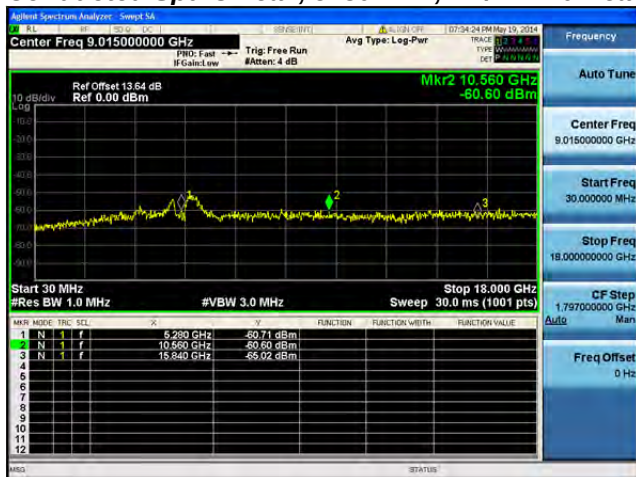
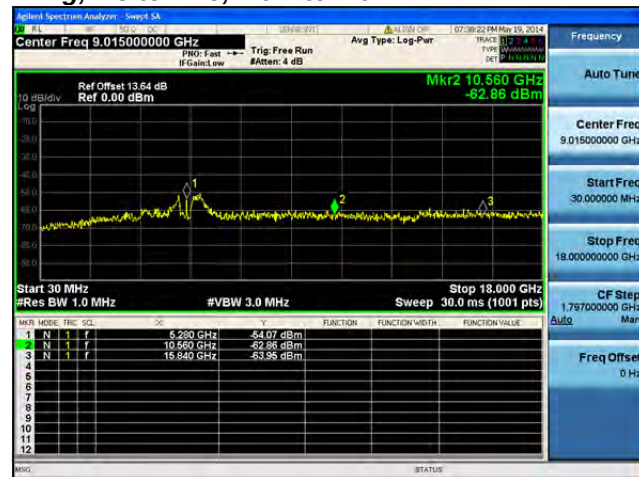
MKR	MODE	TRF	SOL	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.280 GHz	-62.60 dBm		
2	N	1	f	10.480 GHz	-63.57 dBm		
3	N	1	f	15.840 GHz	-61.69 dBm		

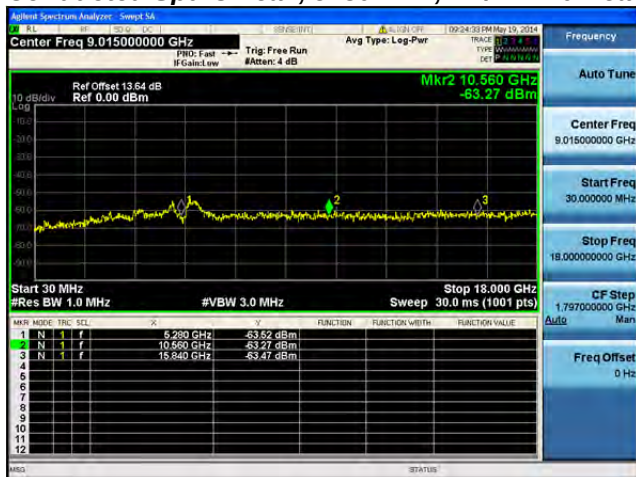
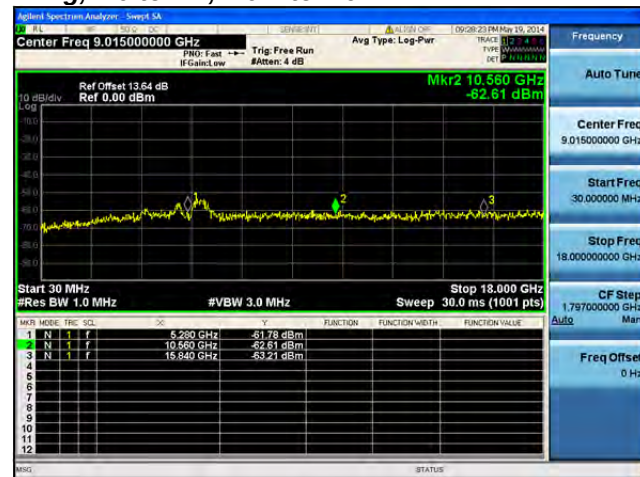
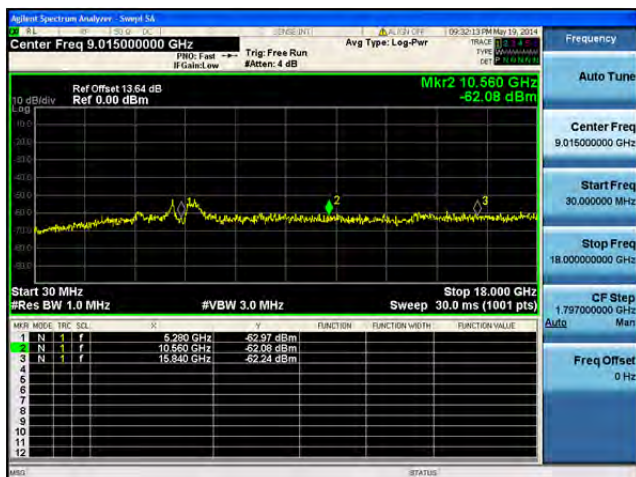
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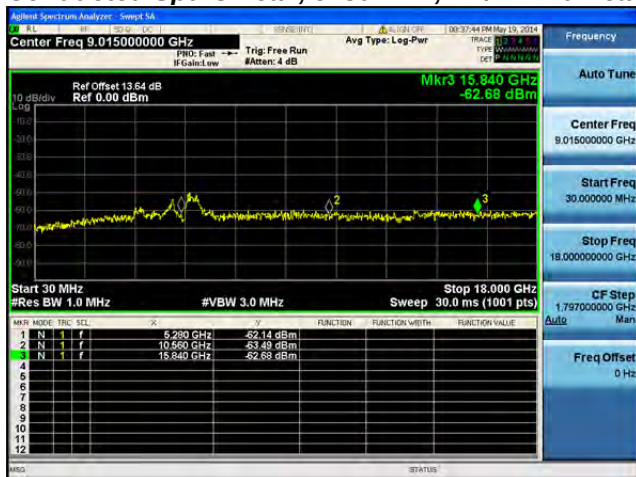
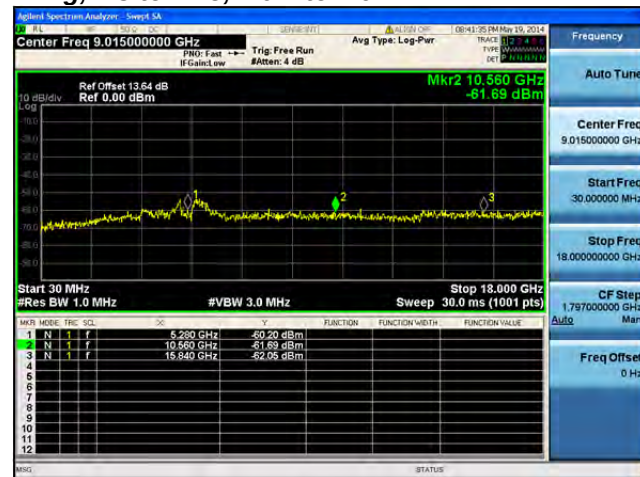
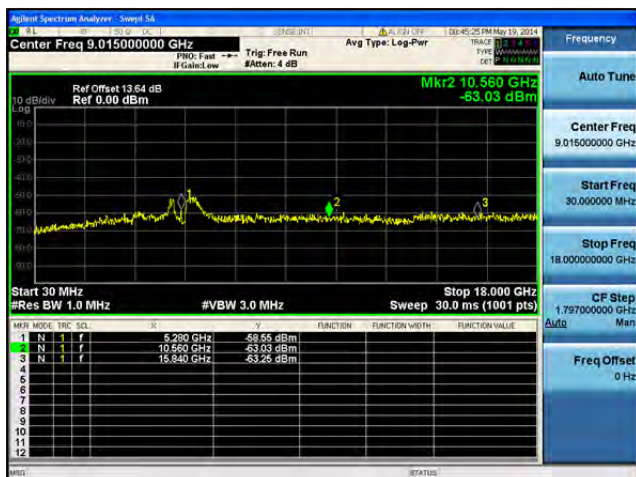
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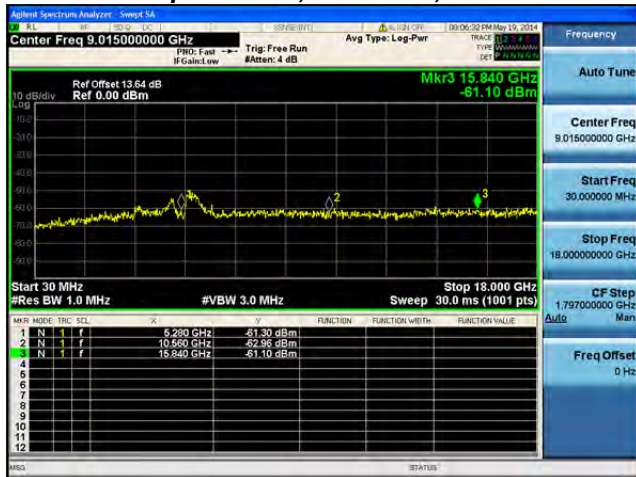
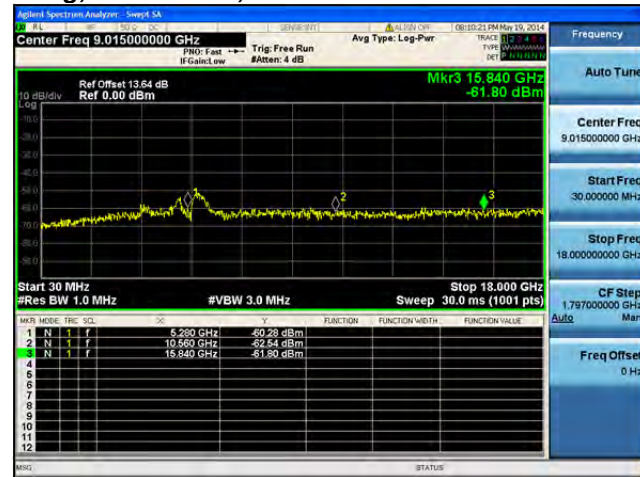
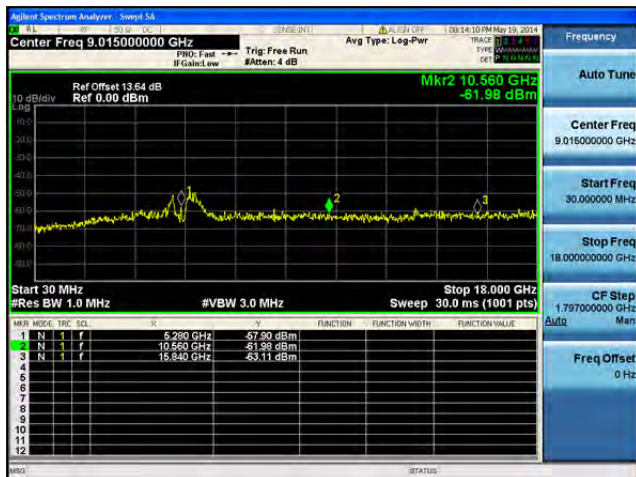
**Conducted Spurs Peak, 5280 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

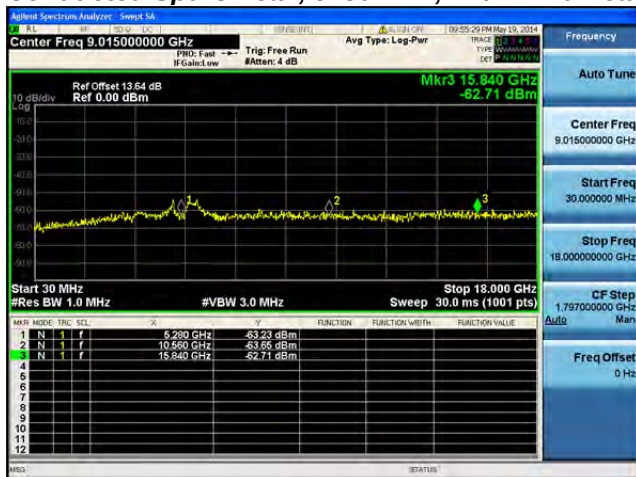
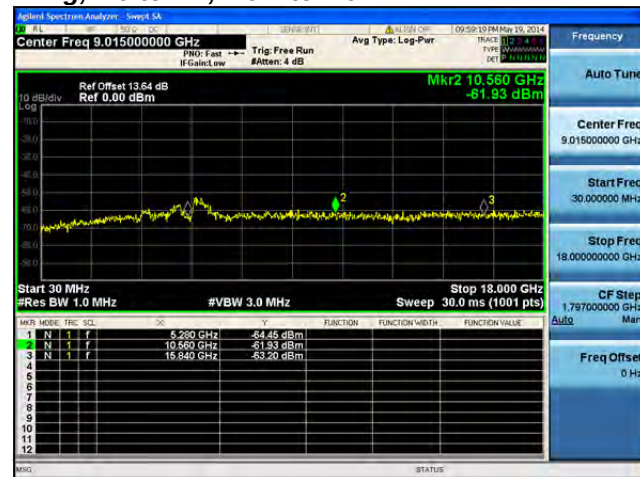
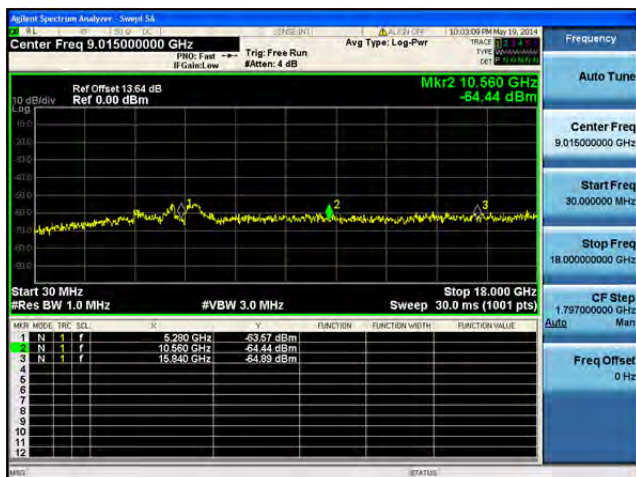
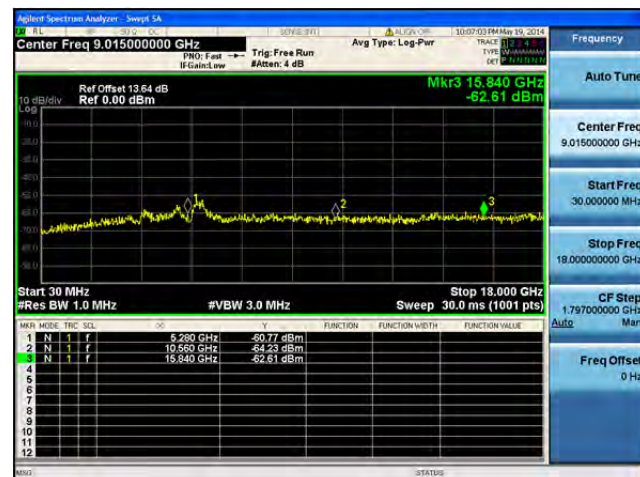
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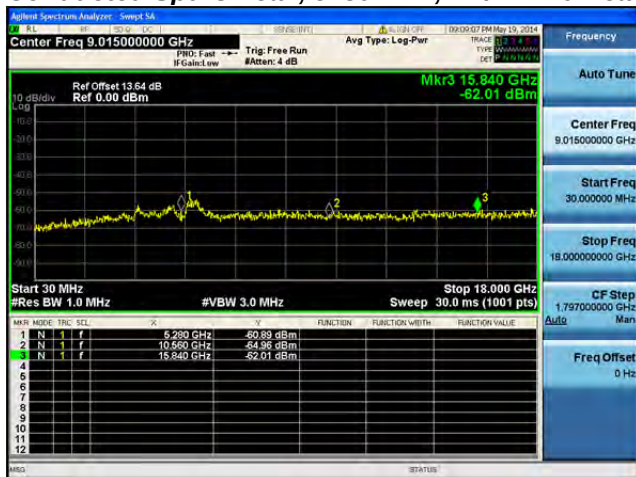
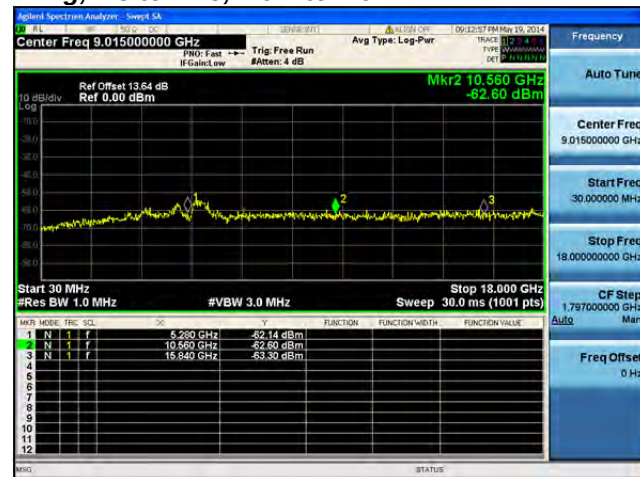
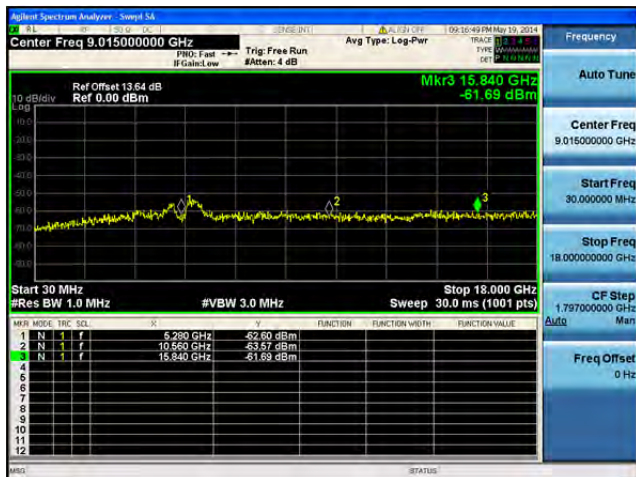
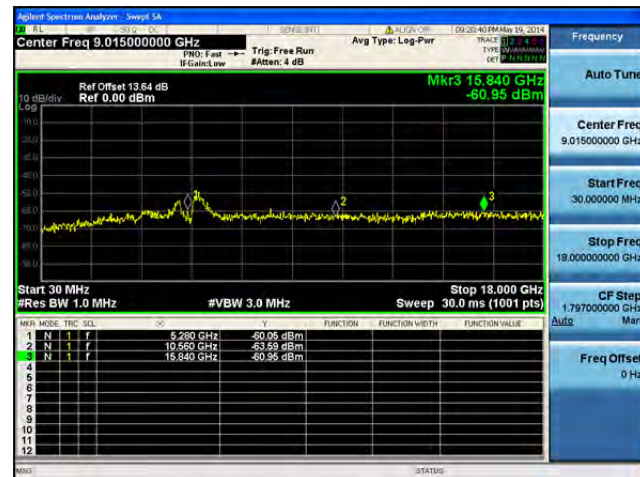
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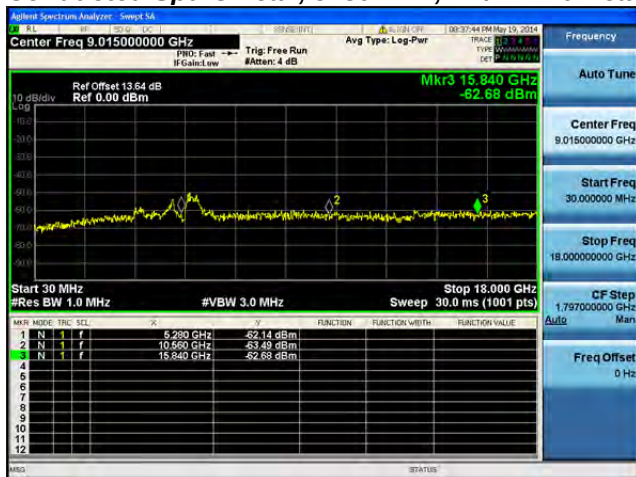
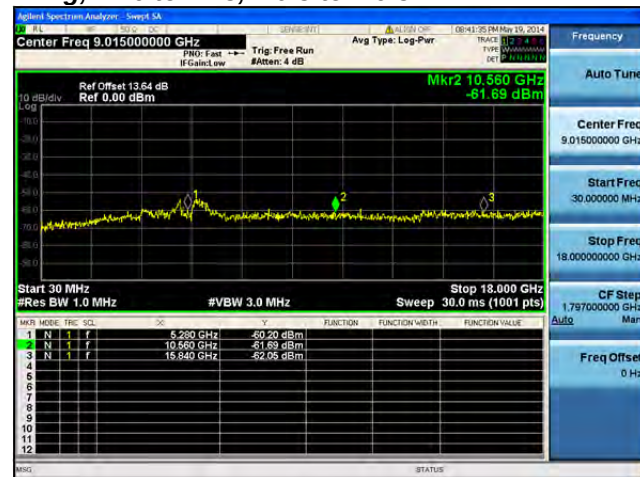
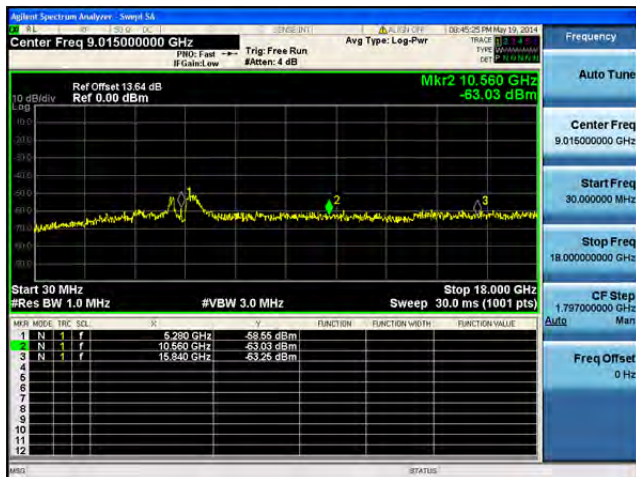
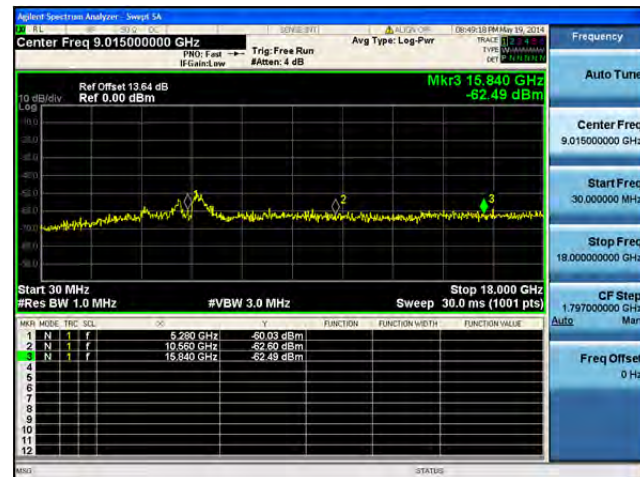
**Conducted Spurs Peak, 5280 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

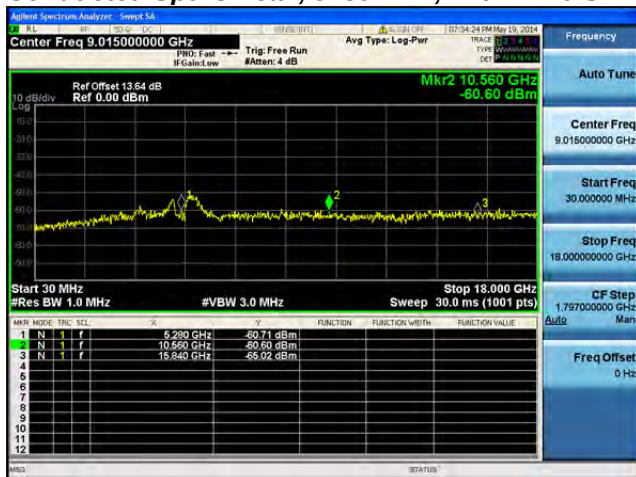
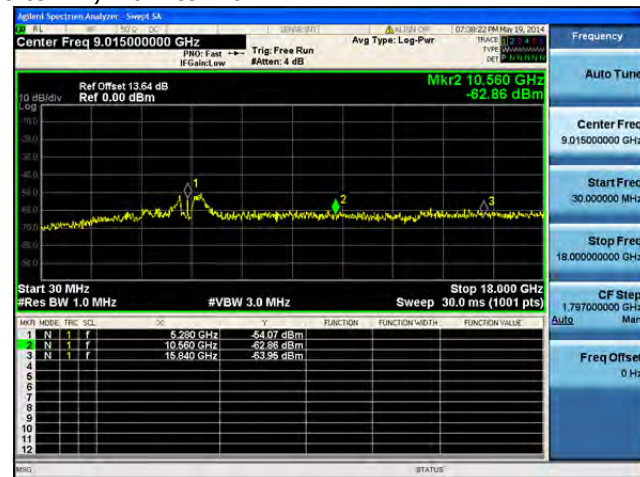
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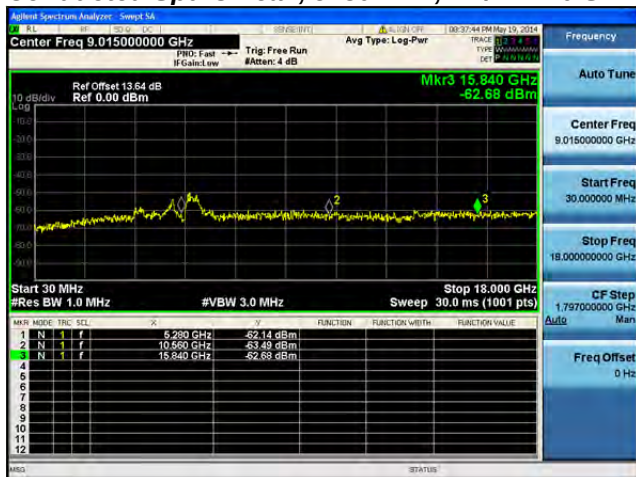
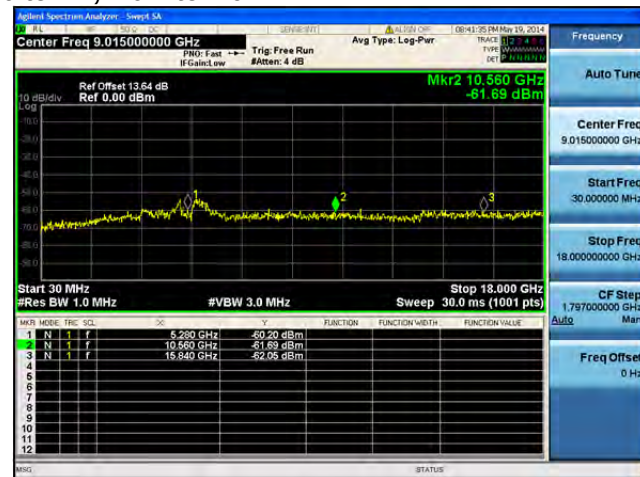
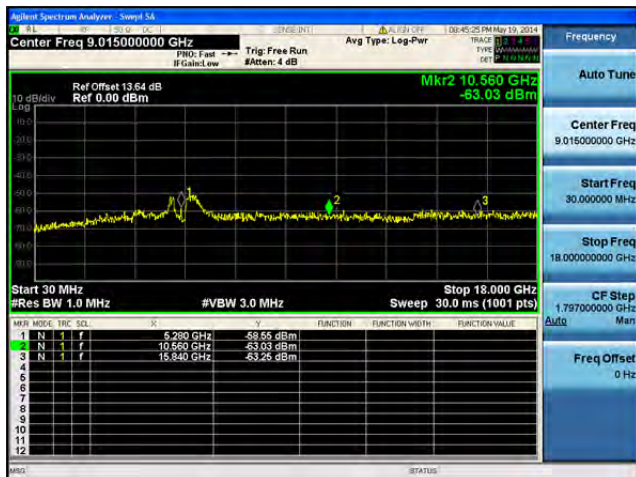
**Conducted Spurs Peak, 5280 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

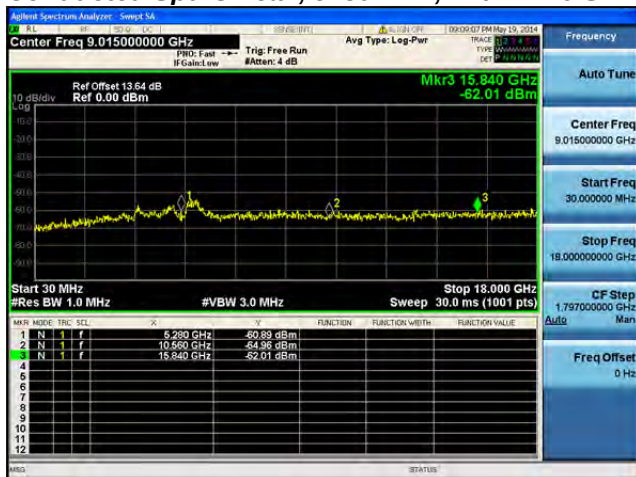
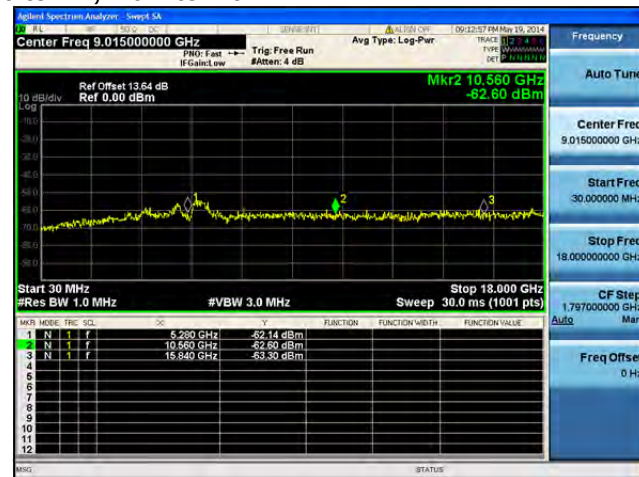
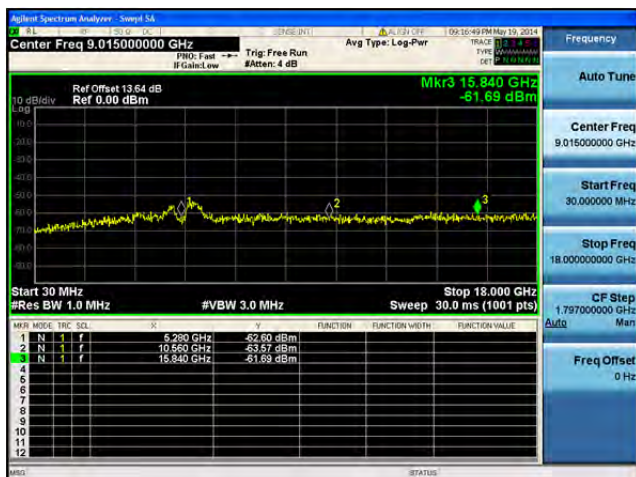
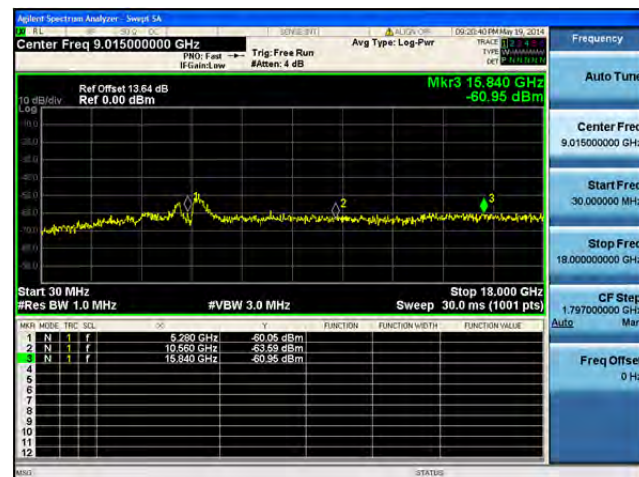
**Conducted Spurs Peak, 5280 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

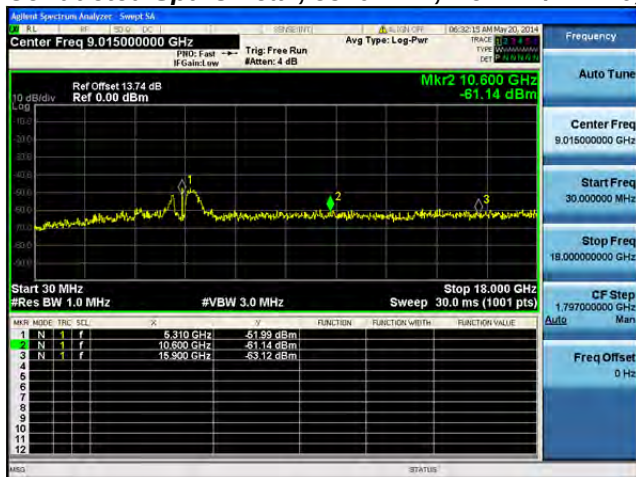
**Conducted Spurs Peak, 5280 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

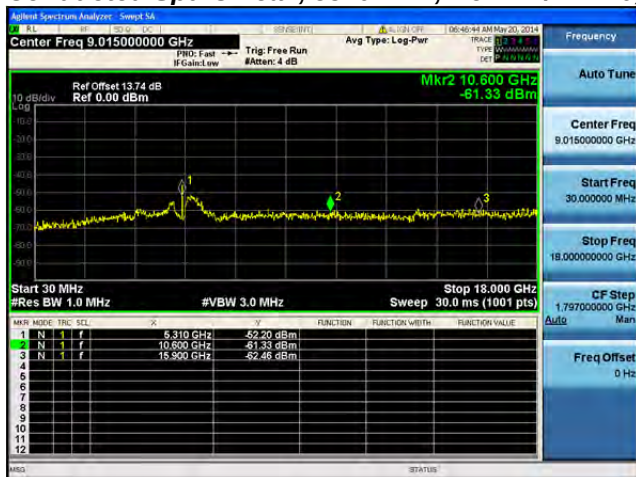
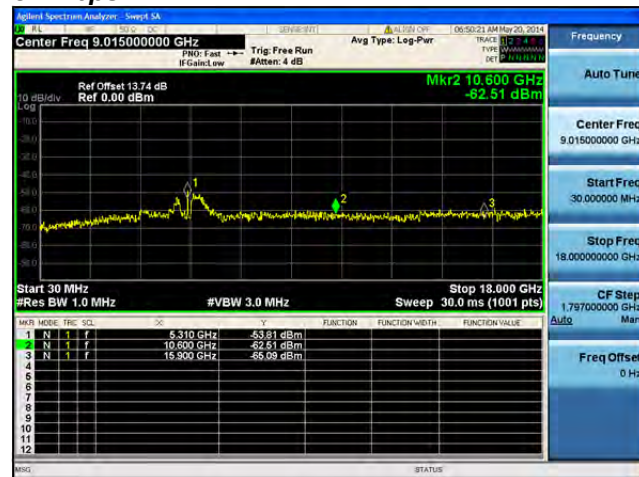
**Conducted Spurs Peak, 5280 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

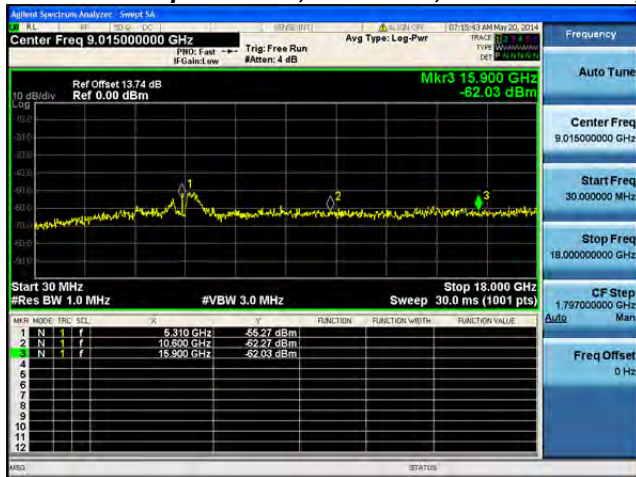
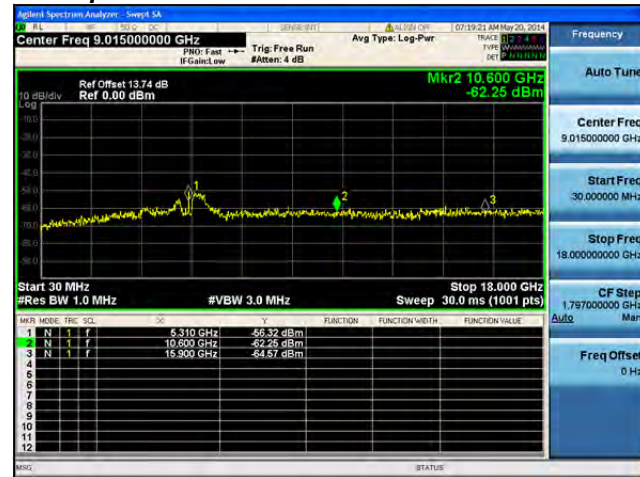
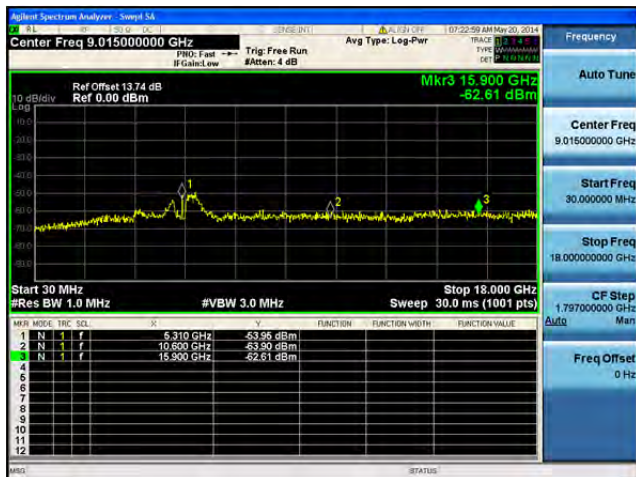
**Conducted Spurs Peak, 5280 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

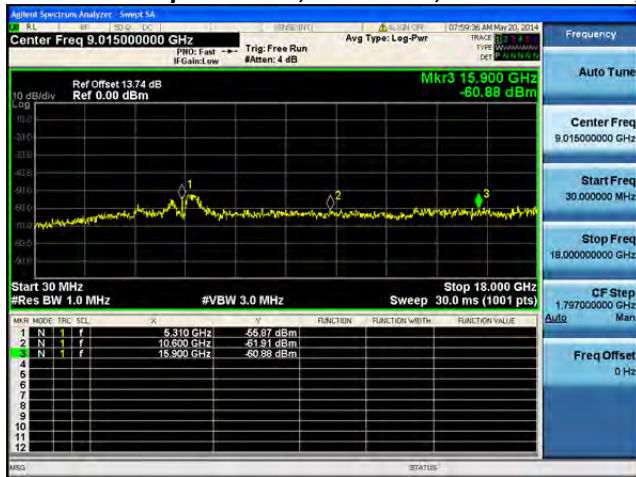
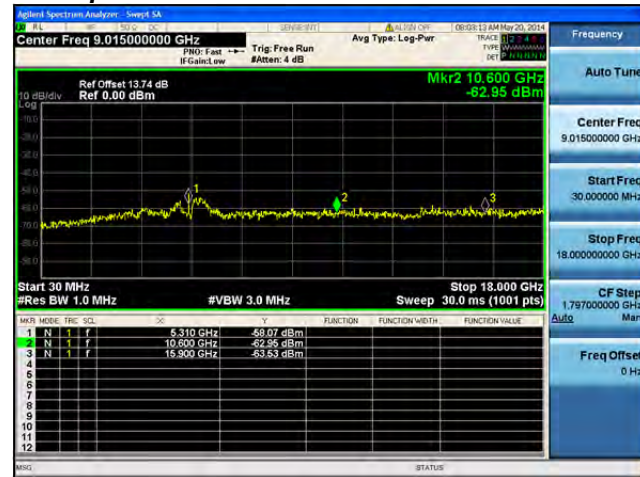
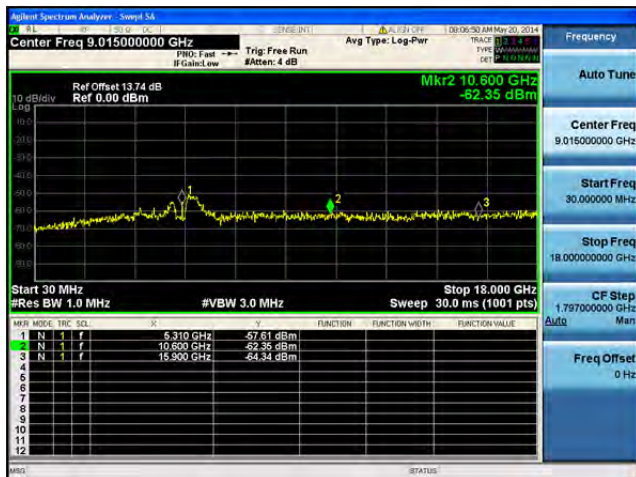
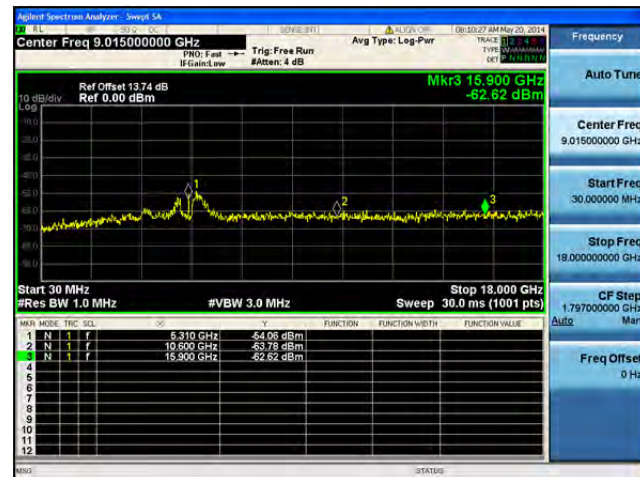
**Conducted Spurs Peak, 5280 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

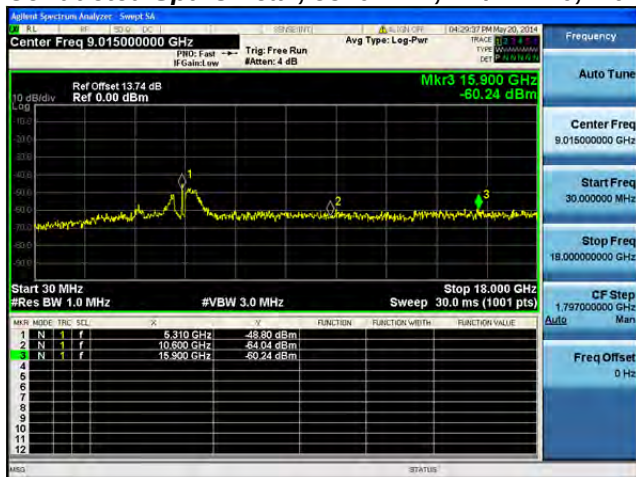
**Conducted Spurs Peak, 5280 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

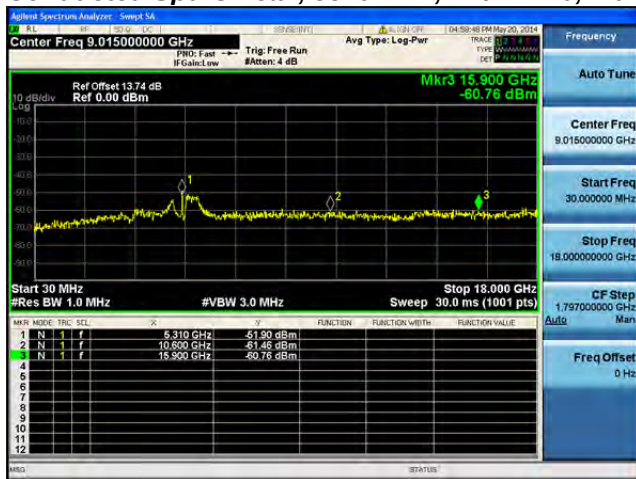
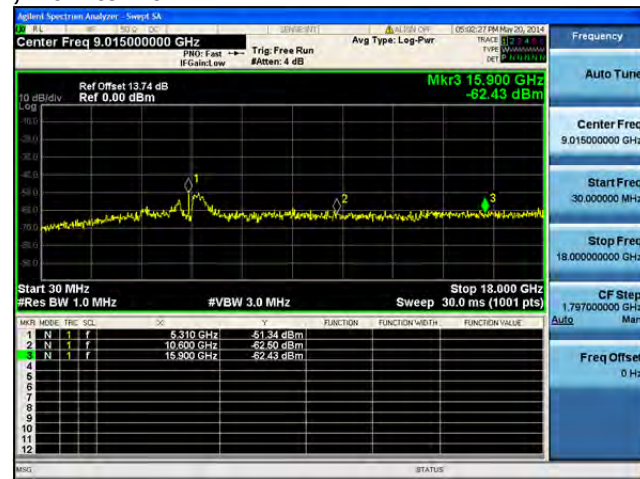
**Conducted Spurs Peak, 5310 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A**

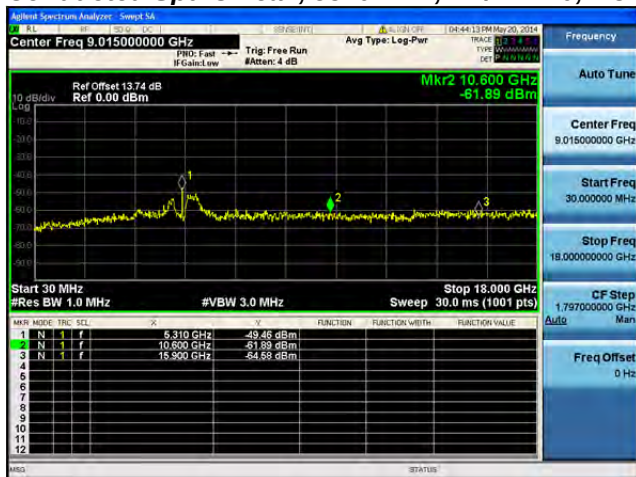
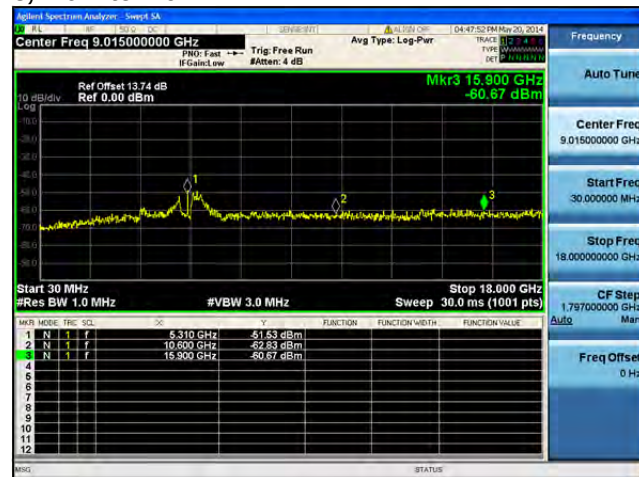
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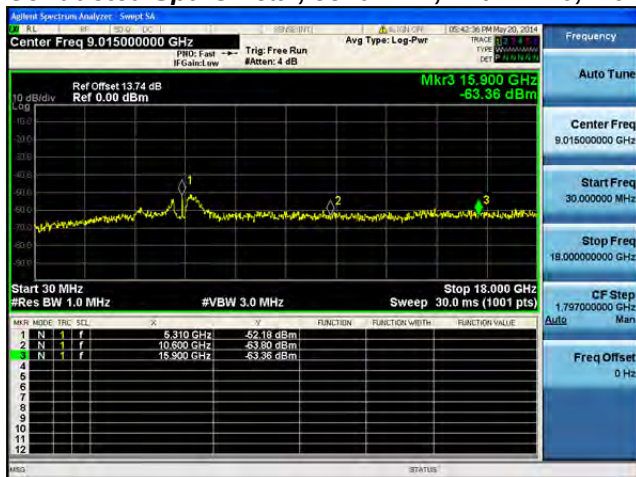
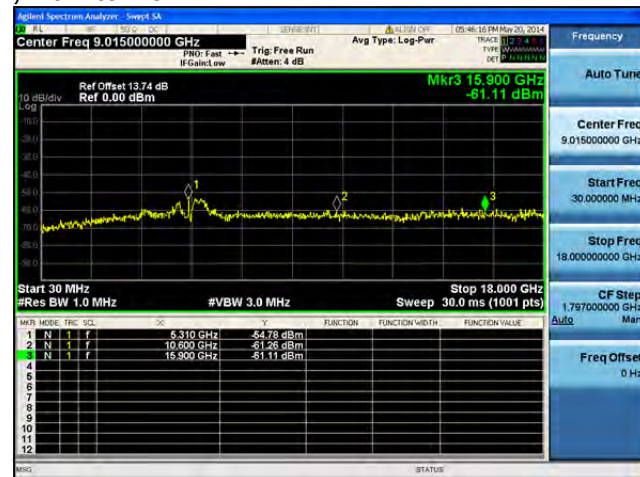
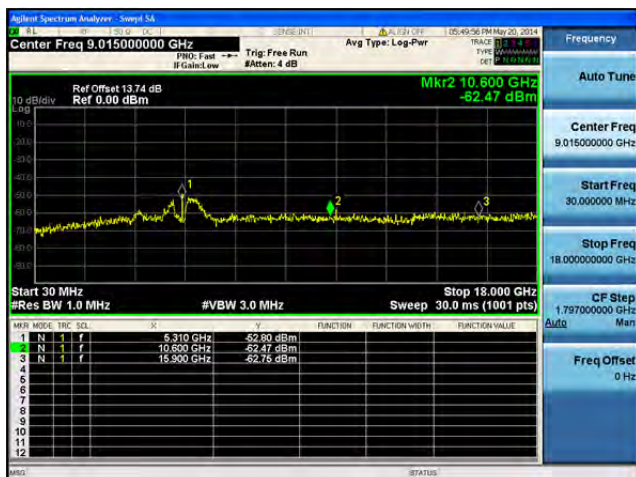
**Conducted Spurs Peak, 5310 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

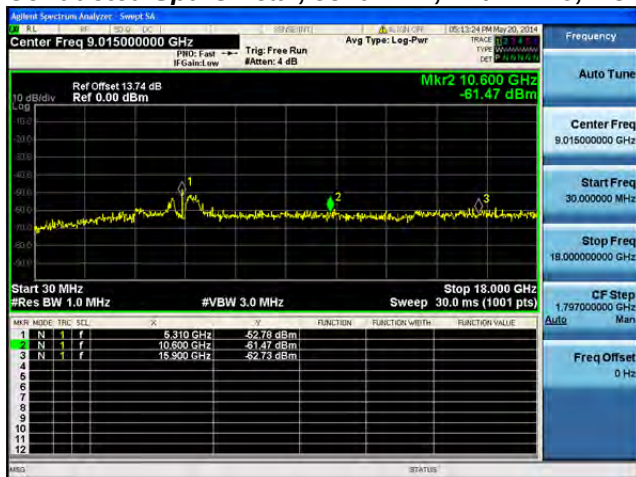
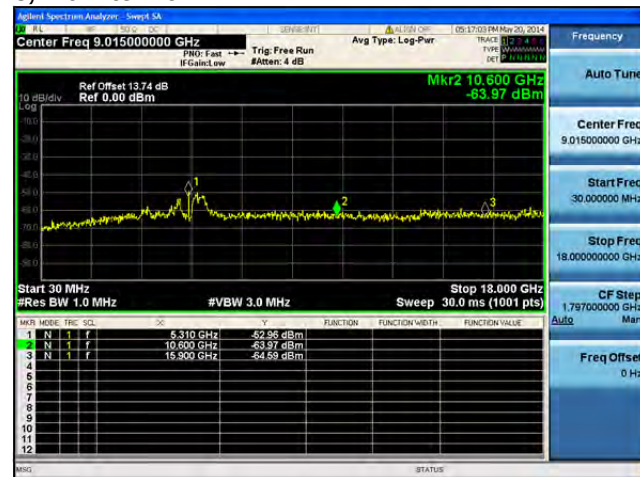
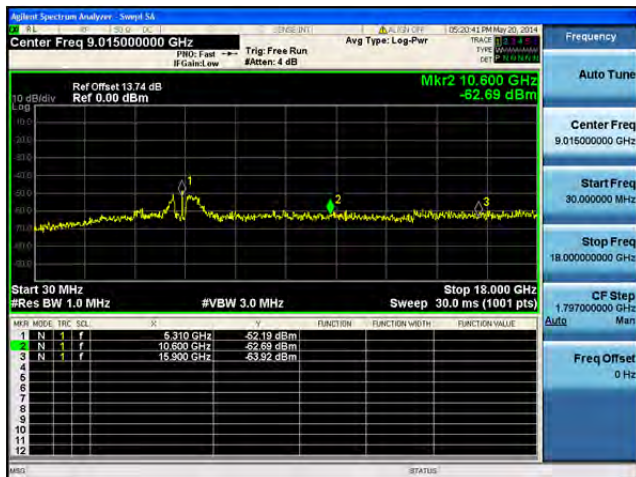
**Conducted Spurs Peak, 5310 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

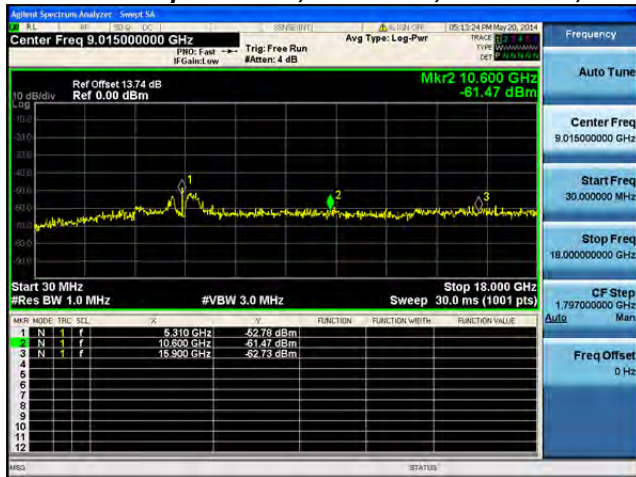
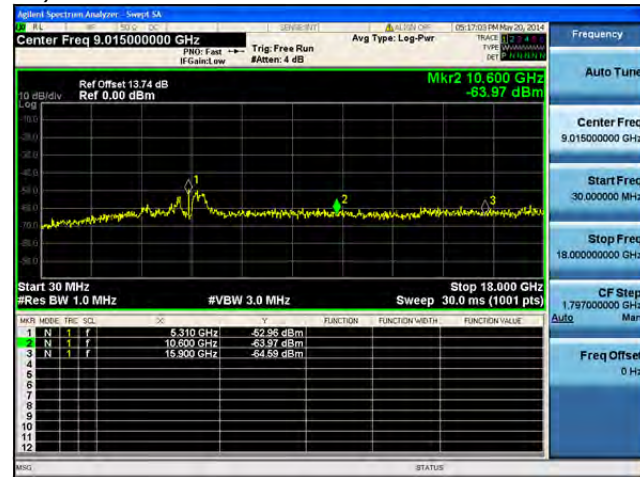
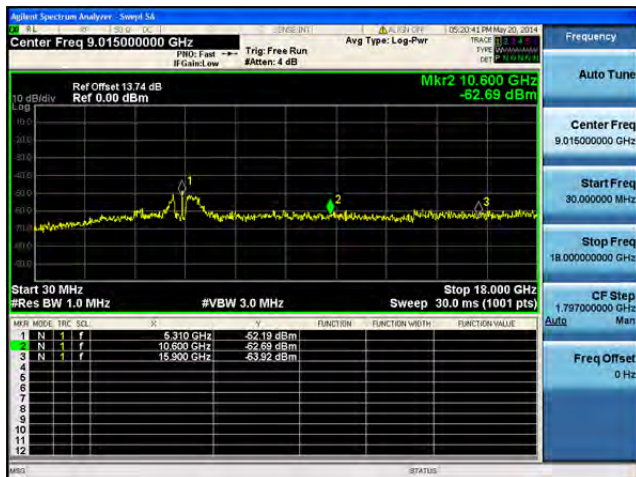
**Conducted Spurs Peak, 5310 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A**

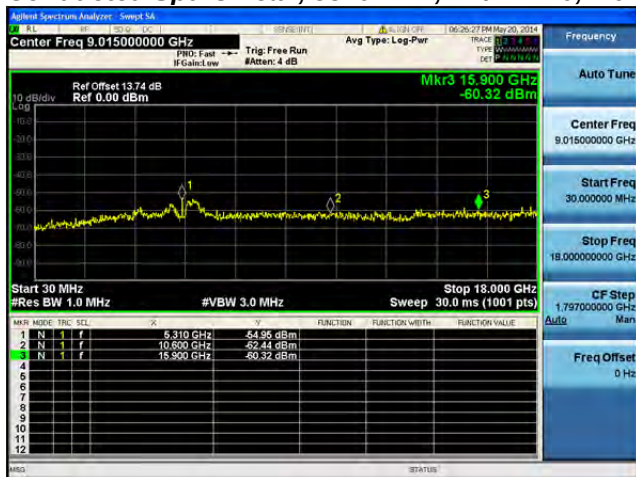
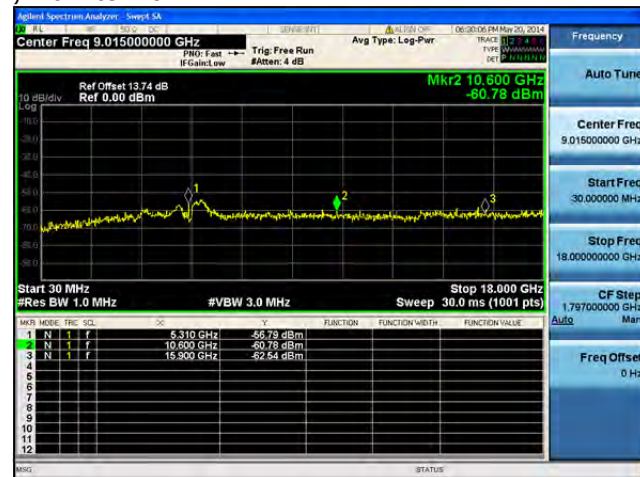
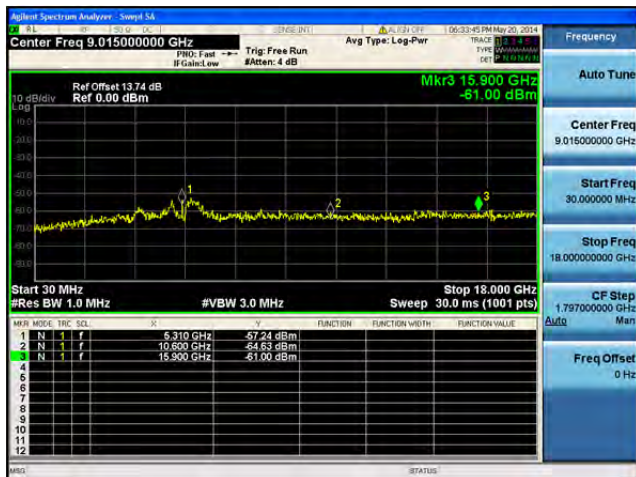
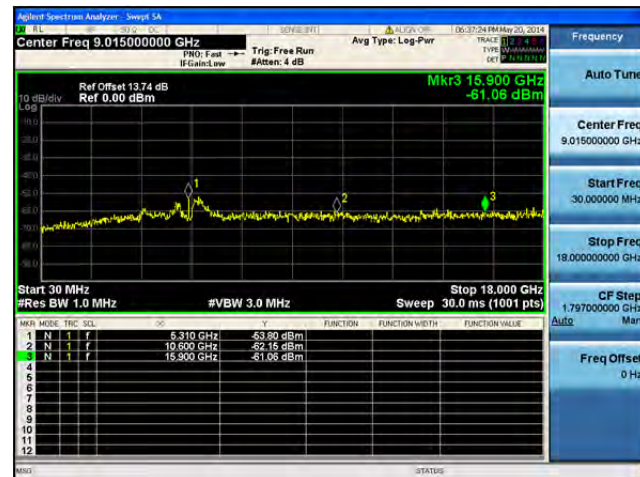
**Conducted Spurs Peak, 5310 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

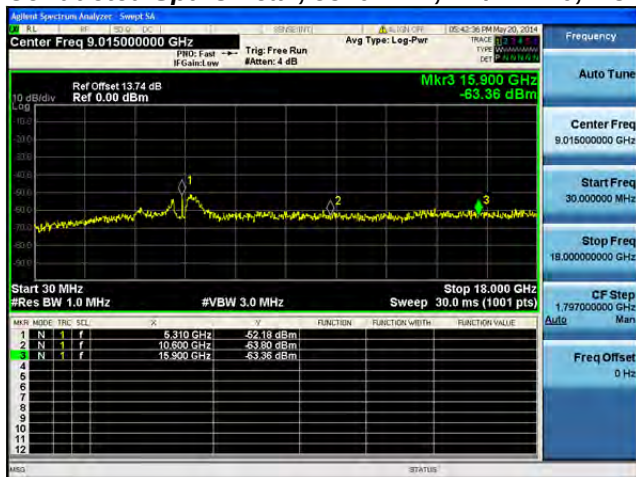
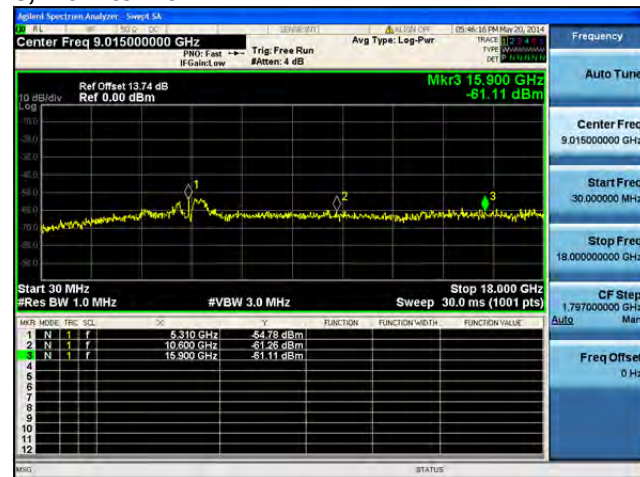
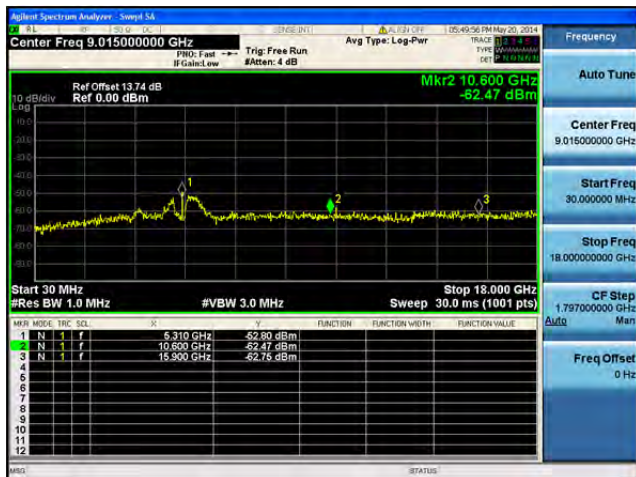
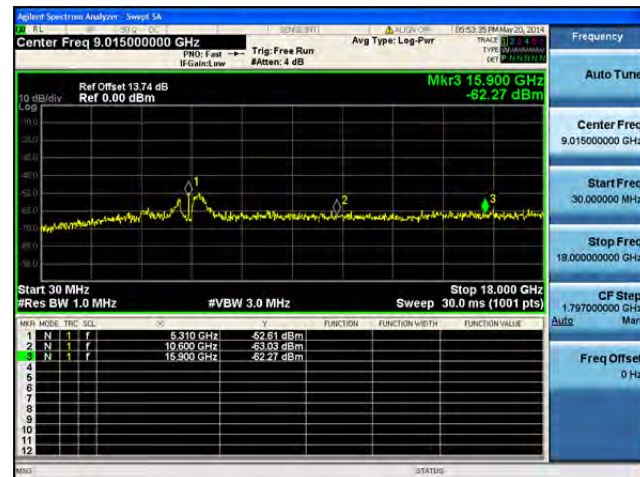
**Conducted Spurs Peak, 5310 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

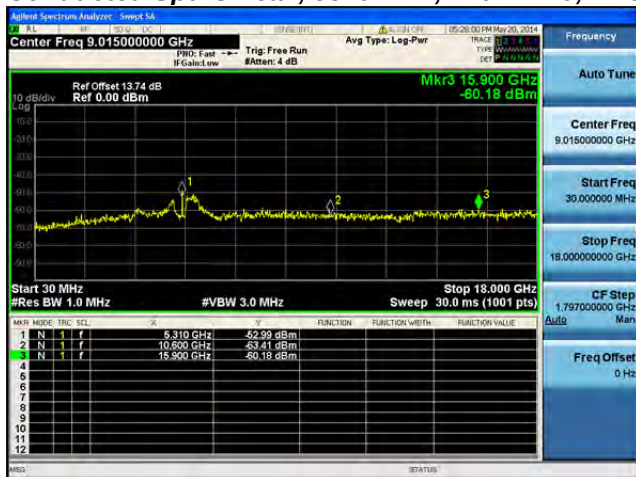
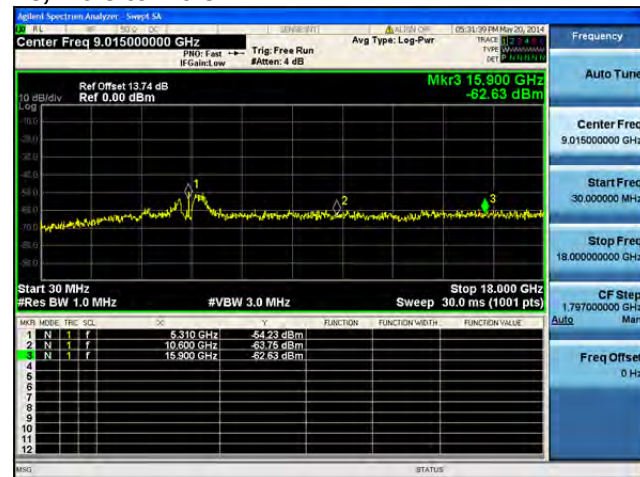
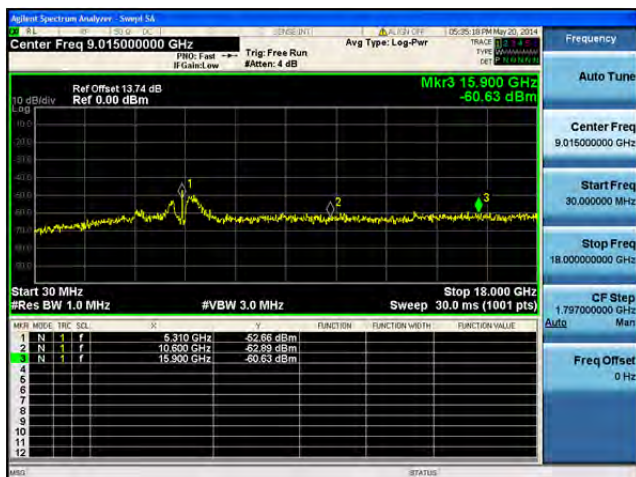
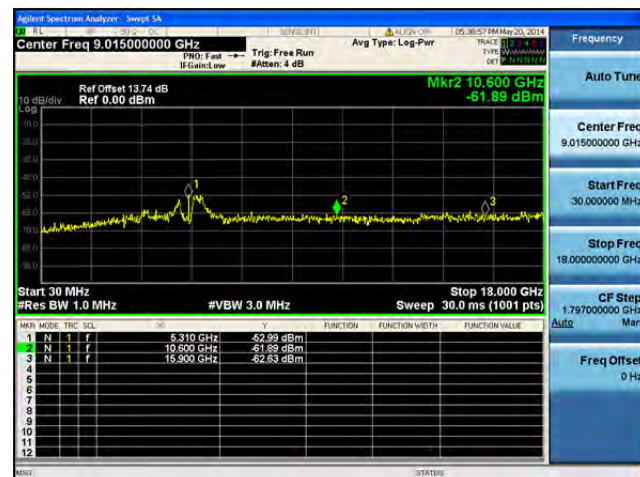
**Conducted Spurs Peak, 5310 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

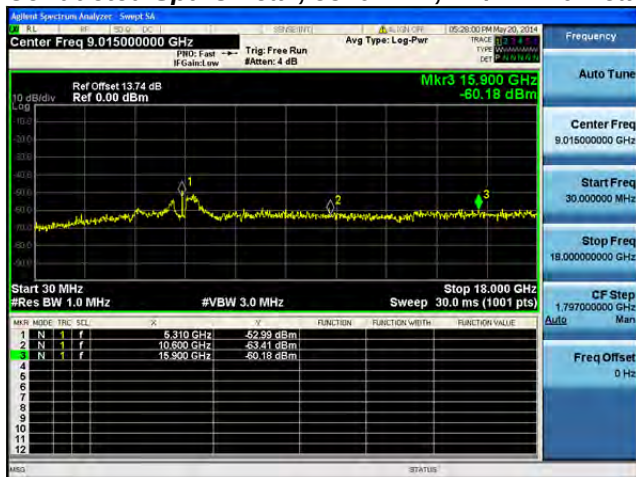
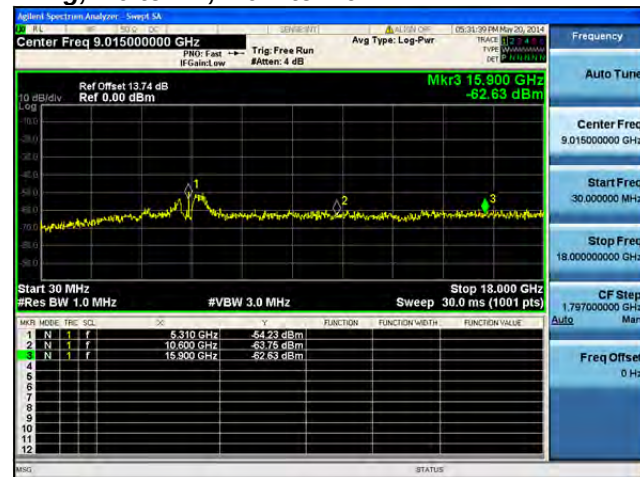
**Conducted Spurs Peak, 5310 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

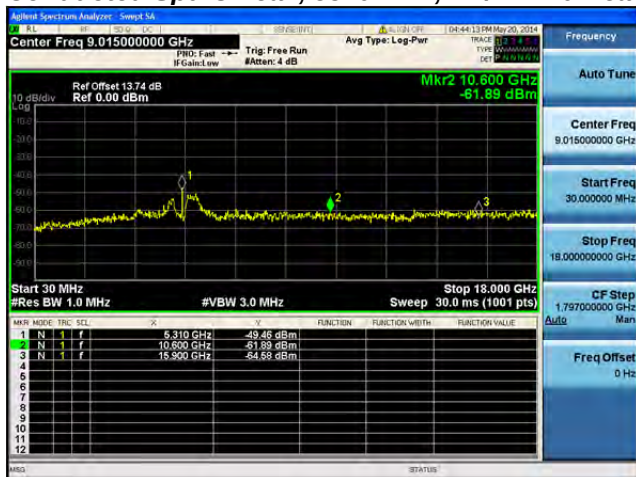
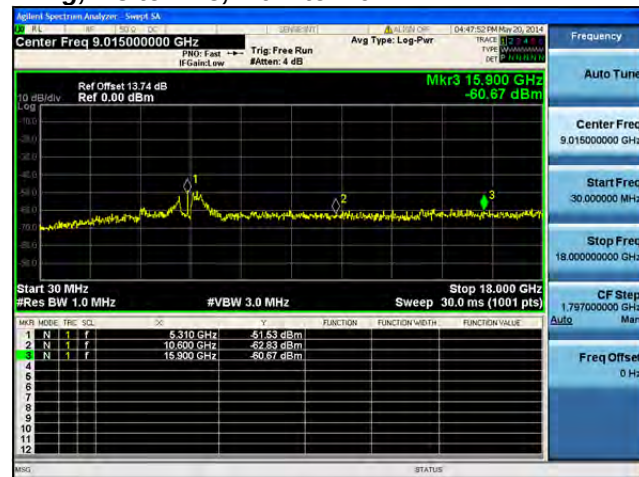
**Conducted Spurs Peak, 5310 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

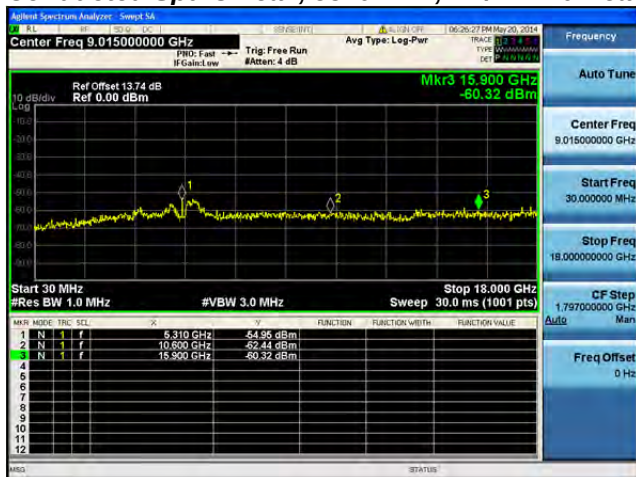
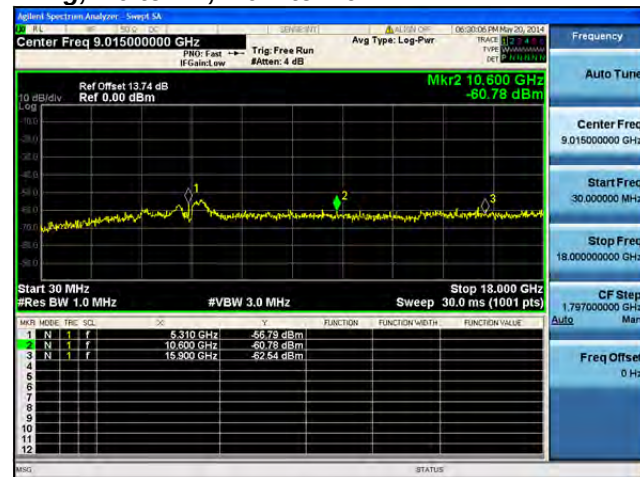
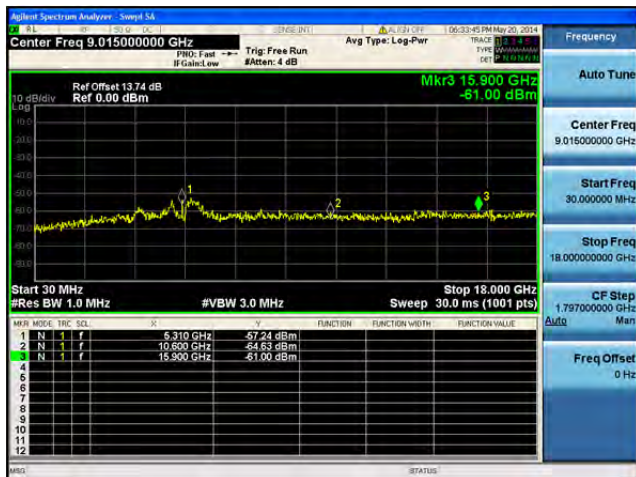
**Conducted Spurs Peak, 5310 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

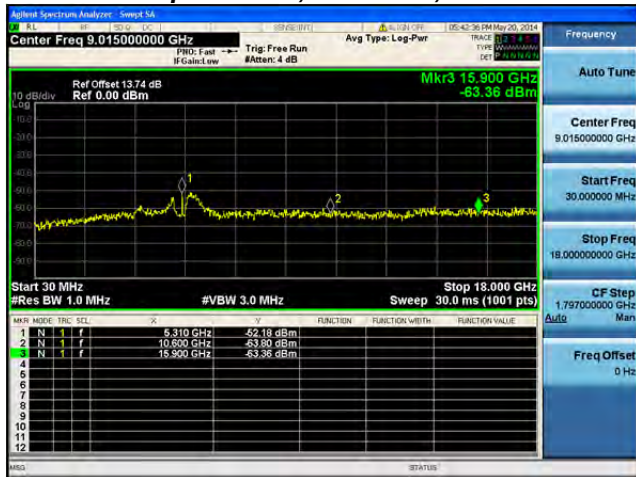
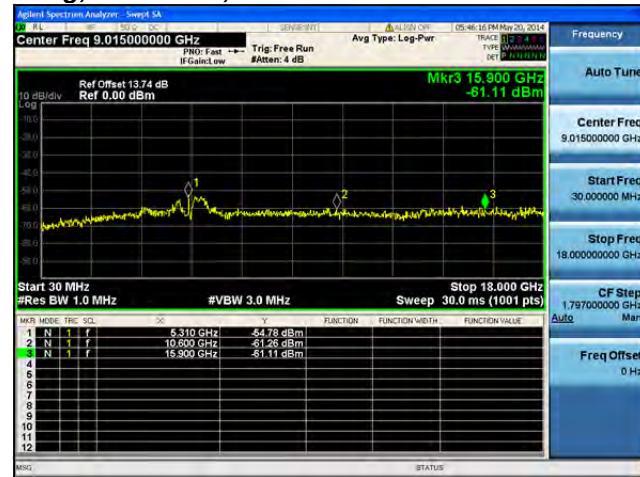
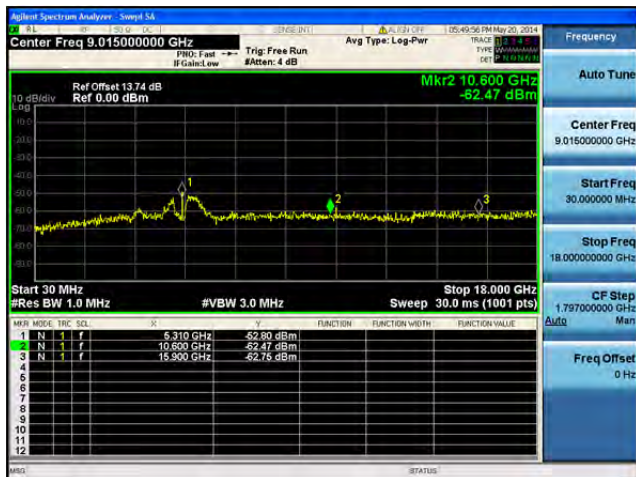
**Conducted Spurs Peak, 5310 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

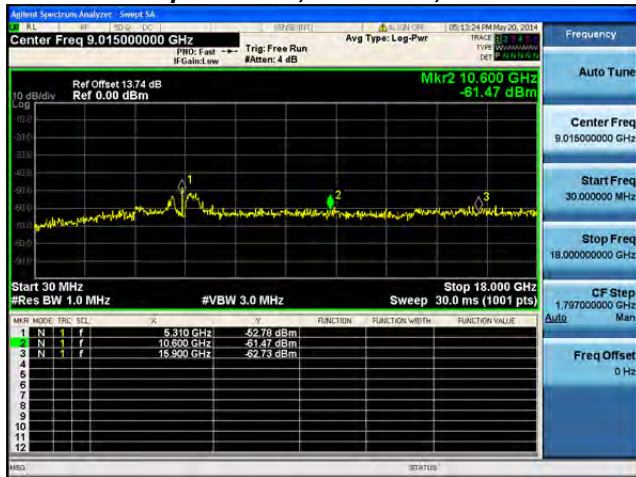
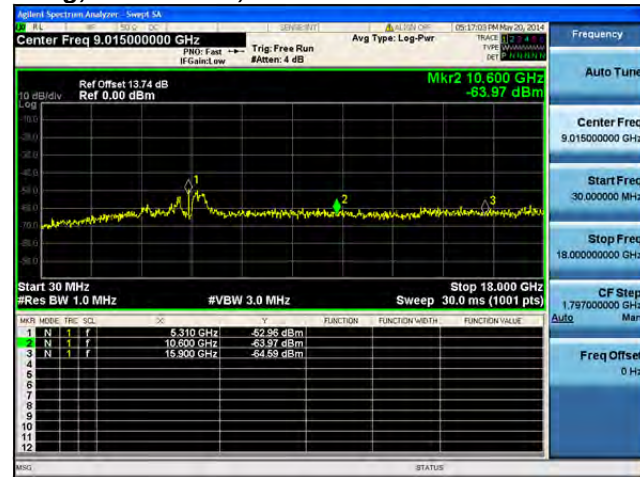
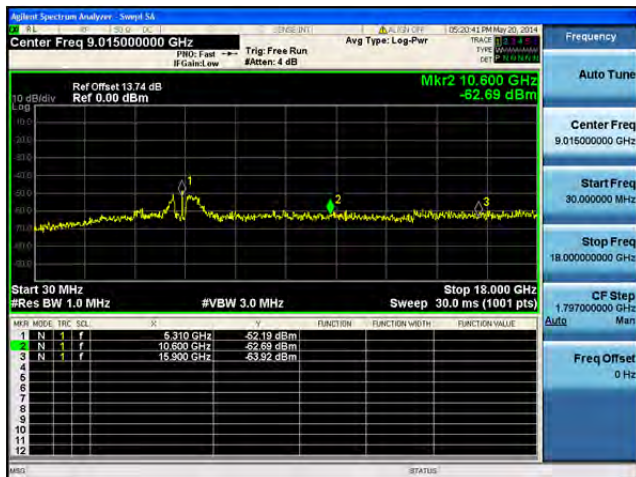
**Conducted Spurs Peak, 5310 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

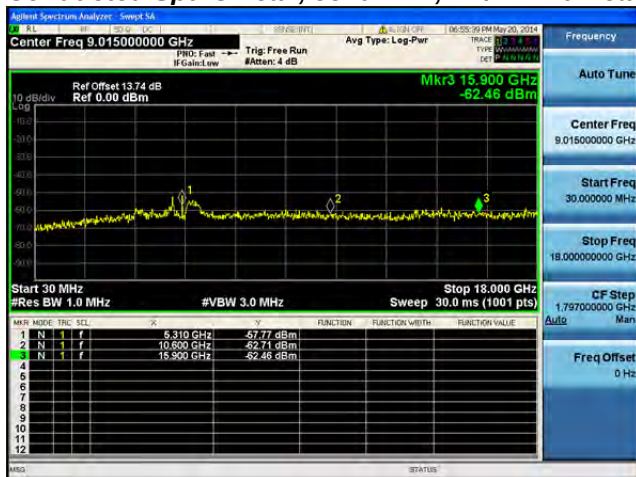
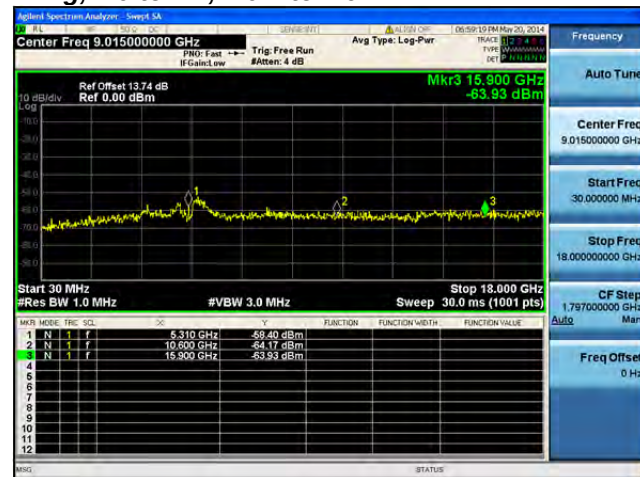
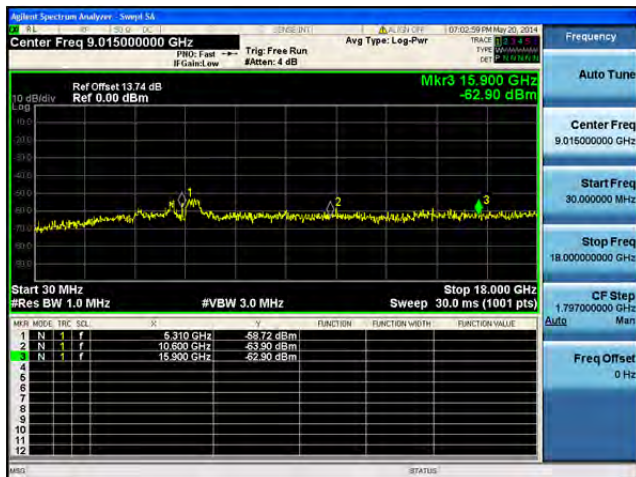
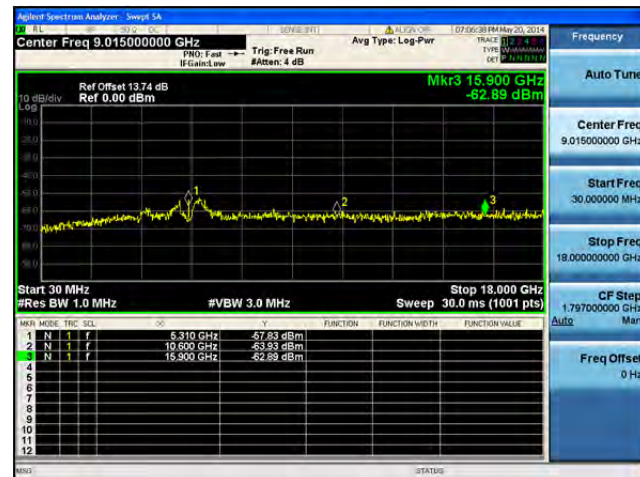
**Conducted Spurs Peak, 5310 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

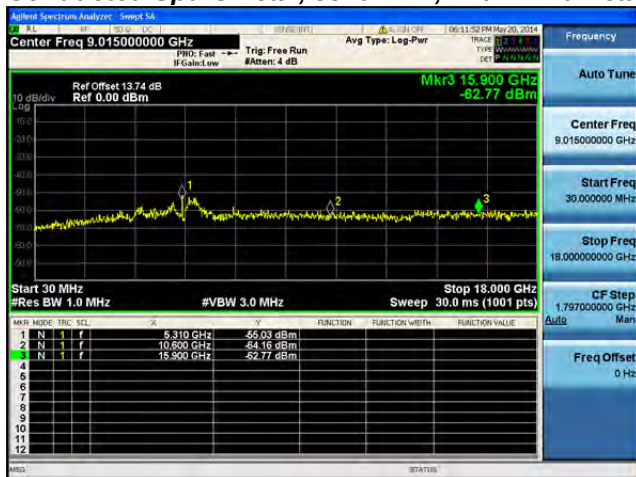
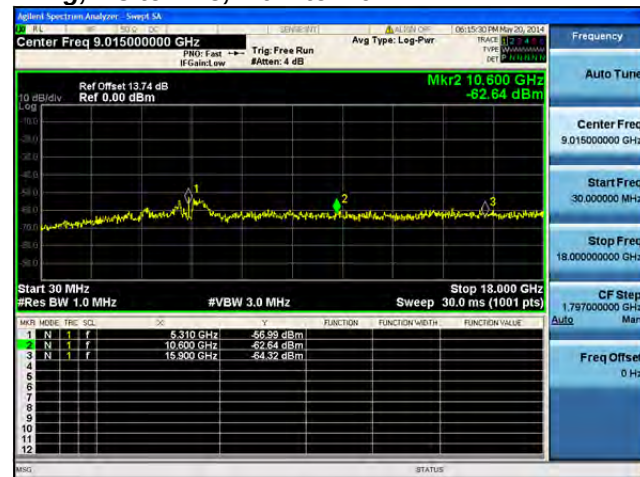
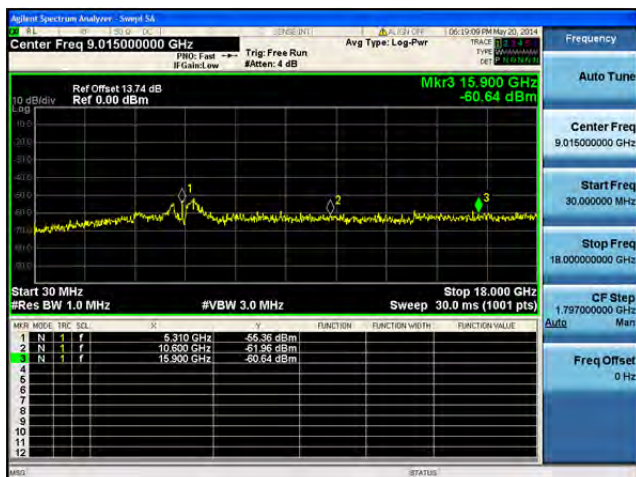
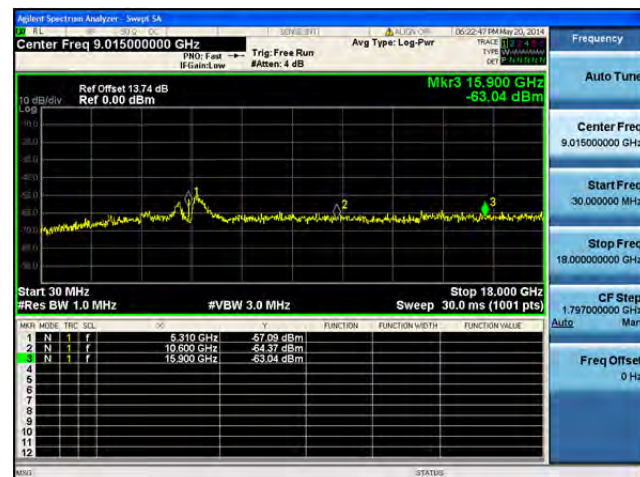
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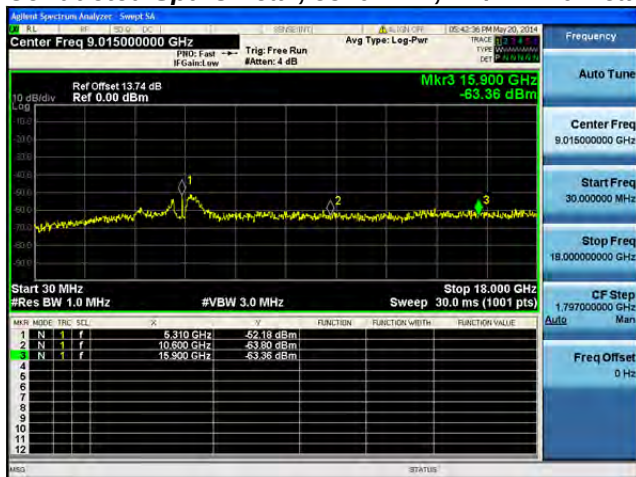
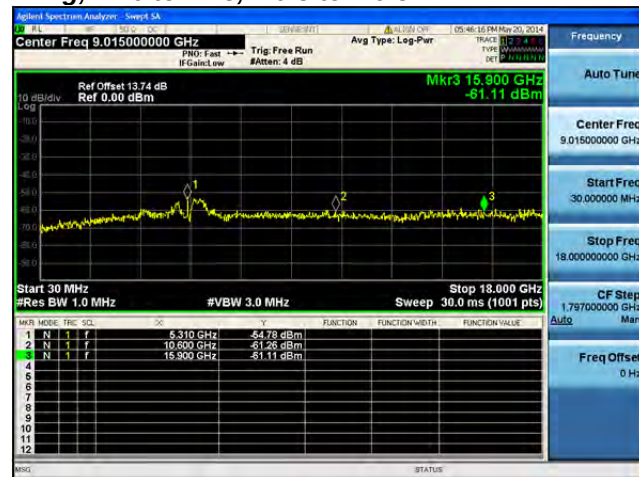
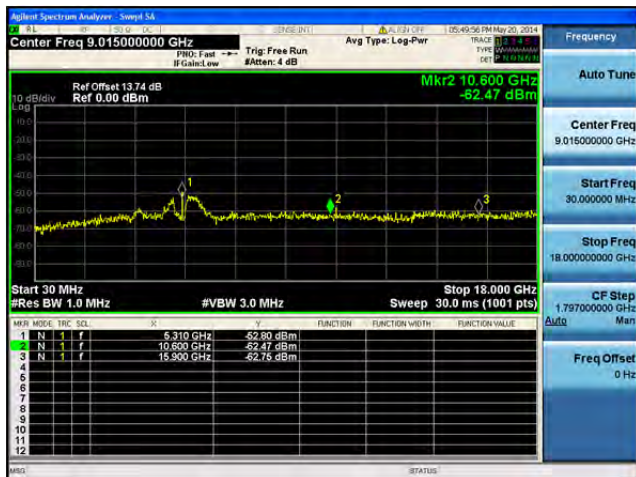
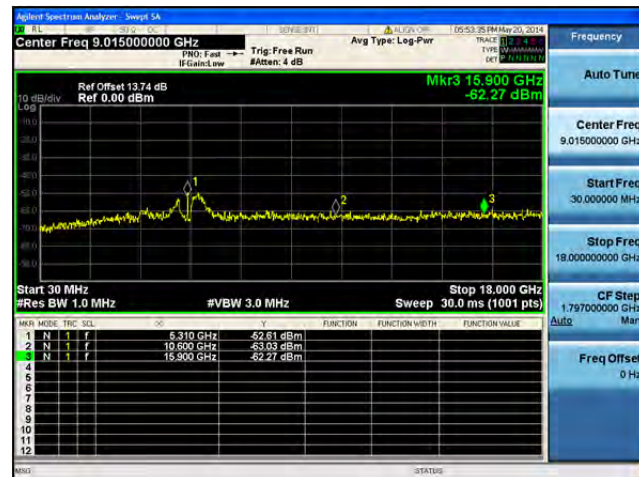
**Conducted Spurs Peak, 5310 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

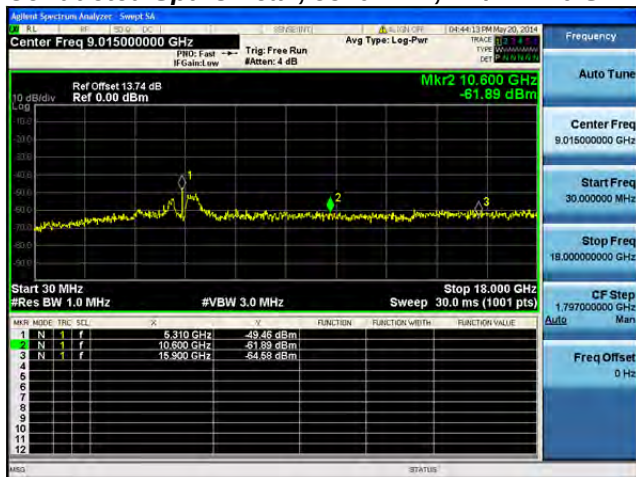
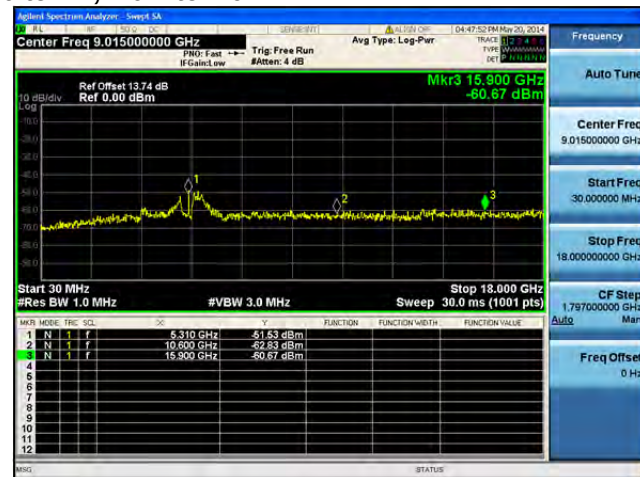
**Conducted Spurs Peak, 5310 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

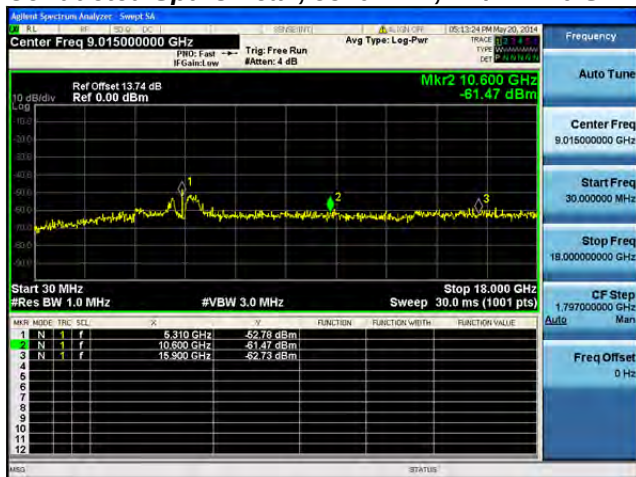
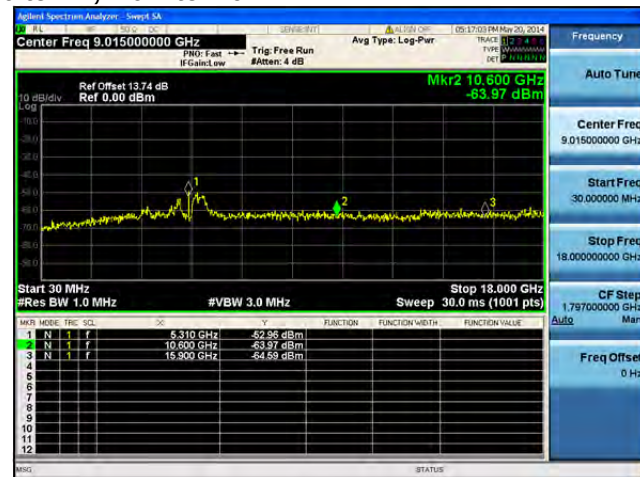
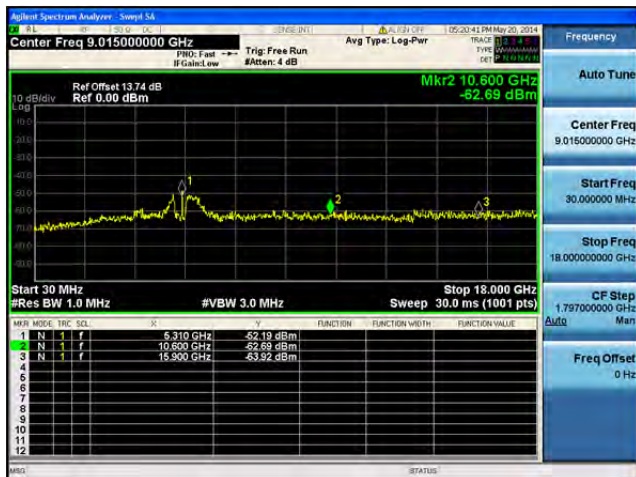
**Conducted Spurs Peak, 5310 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

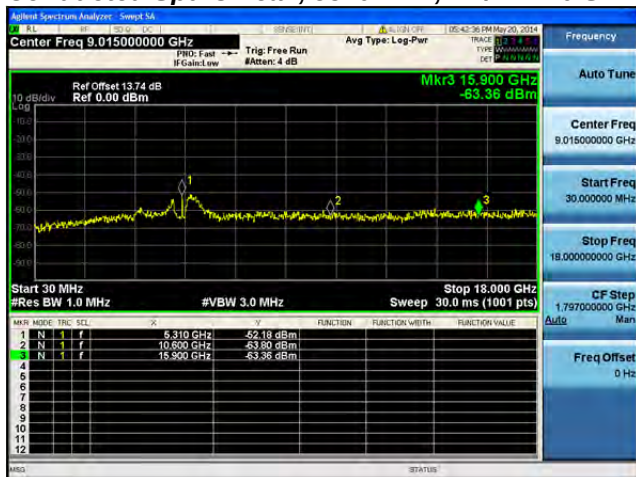
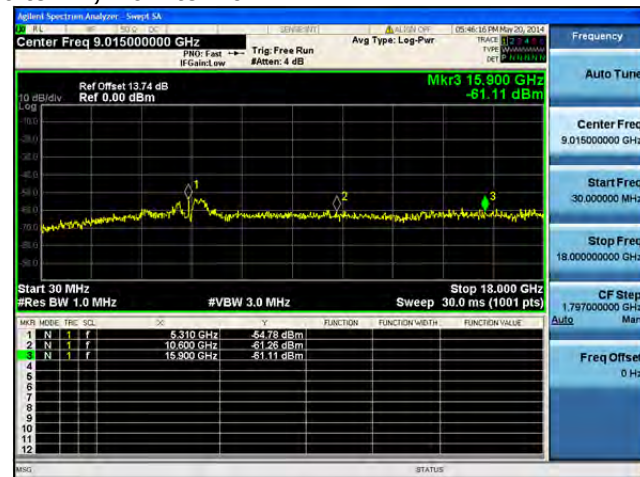
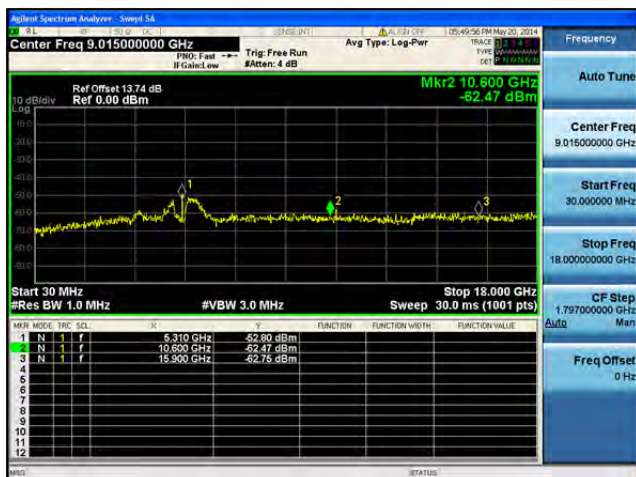
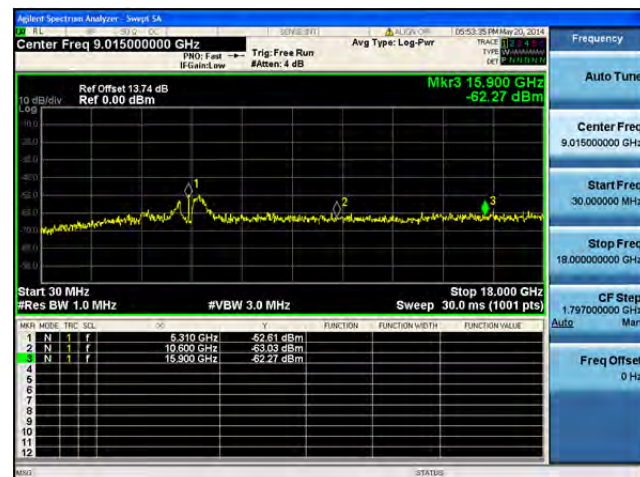
**Conducted Spurs Peak, 5310 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

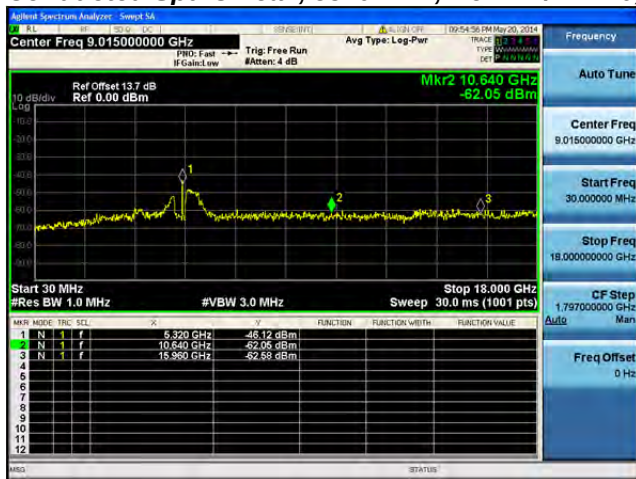
Conducted Spurs Peak, 5310 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2**Antenna A****Antenna B****Antenna C****Antenna D**

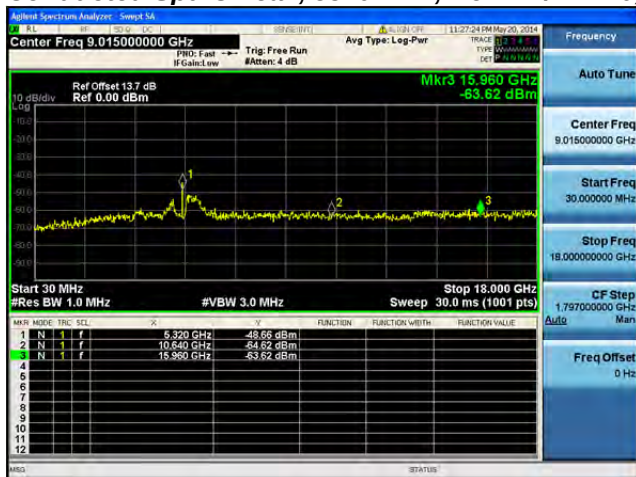
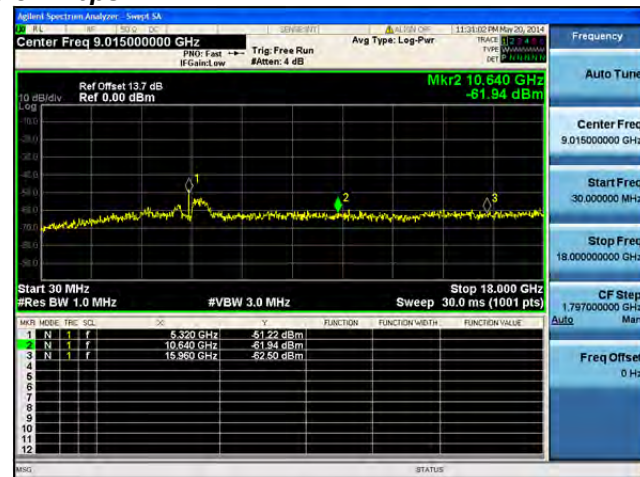
**Conducted Spurs Peak, 5310 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

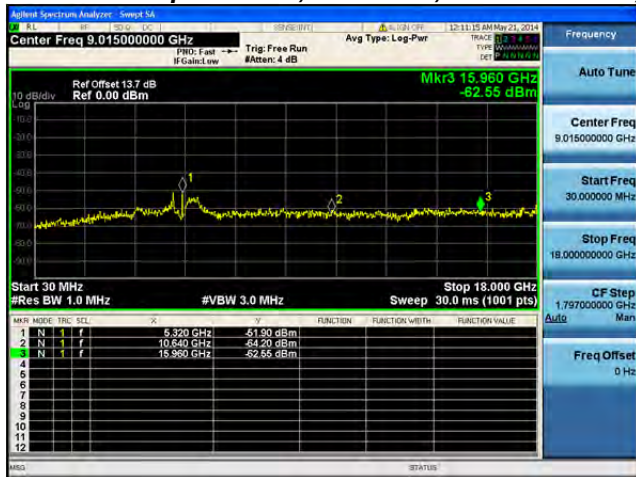
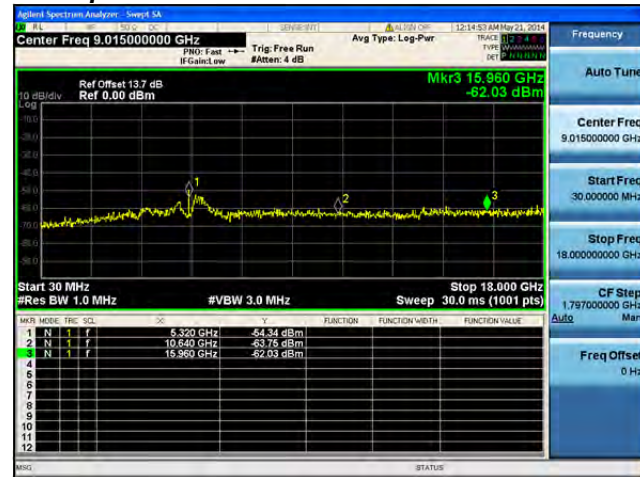
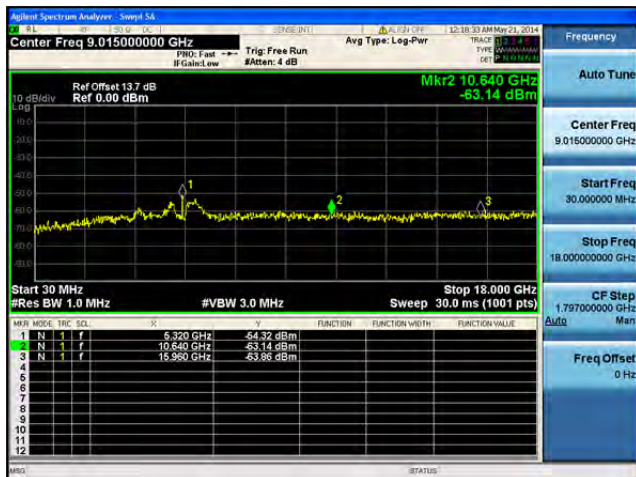
**Conducted Spurs Peak, 5310 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

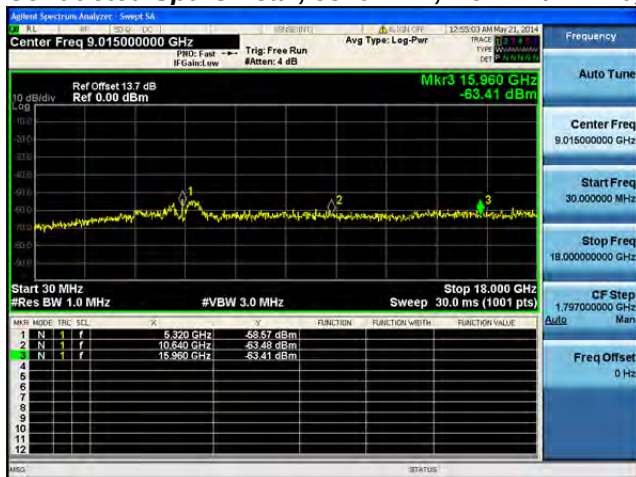
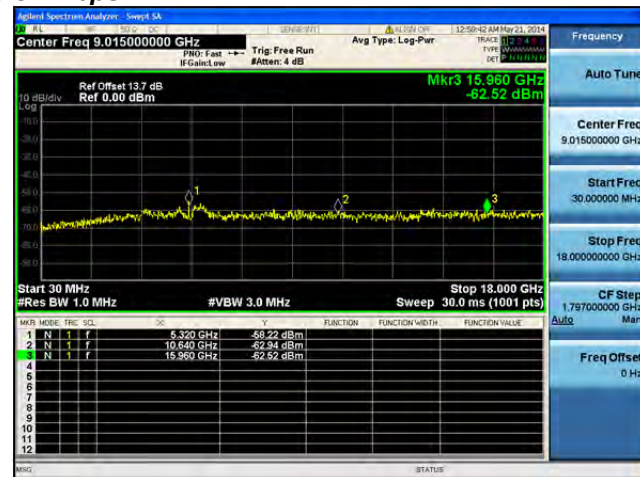
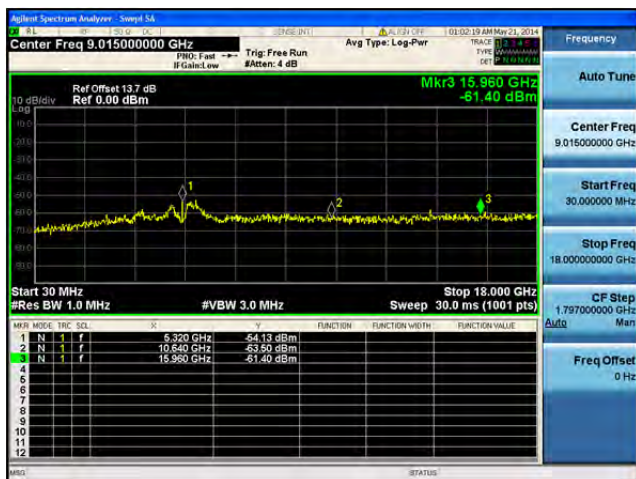
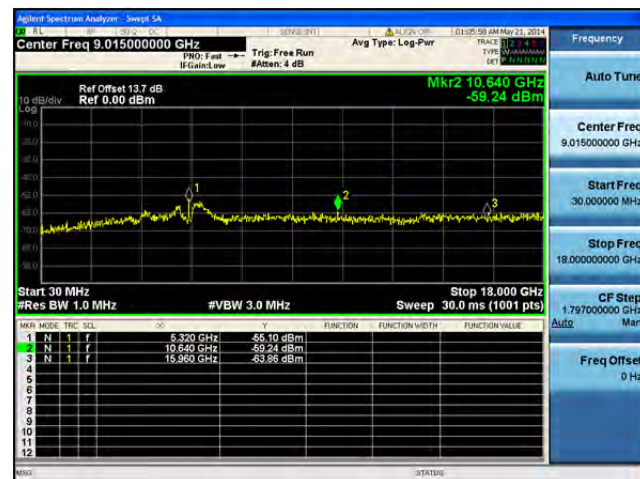
**Conducted Spurs Peak, 5310 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

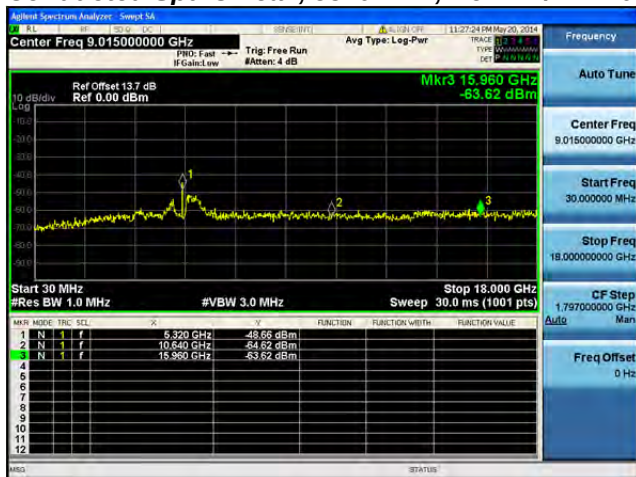
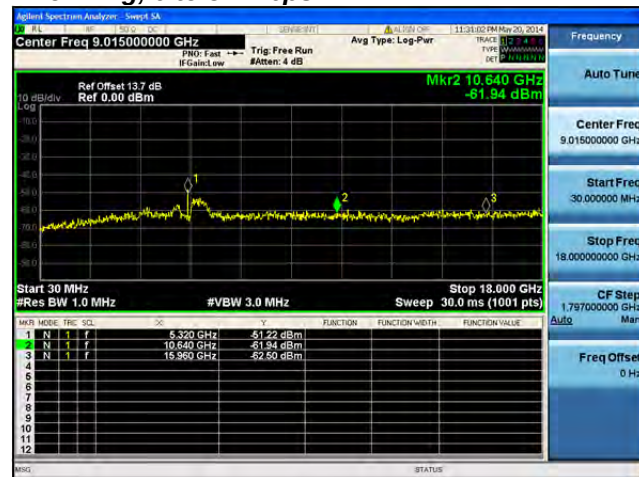
Conducted Spurs Peak, 5310 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1**Antenna A****Antenna B****Antenna C****Antenna D**

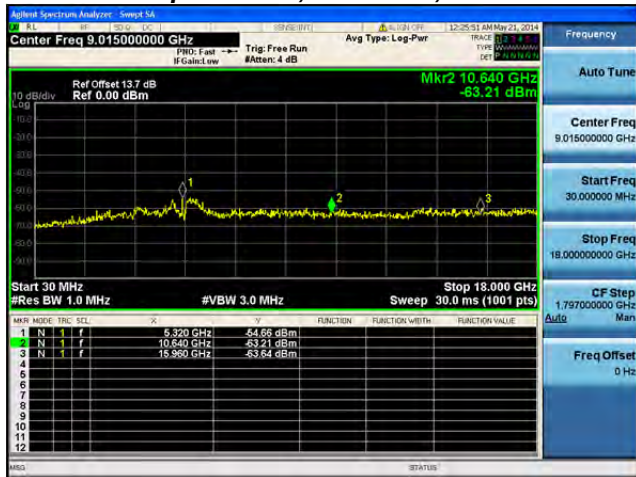
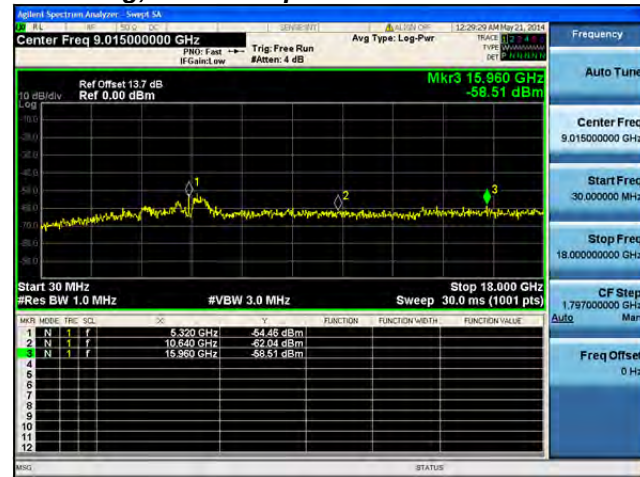
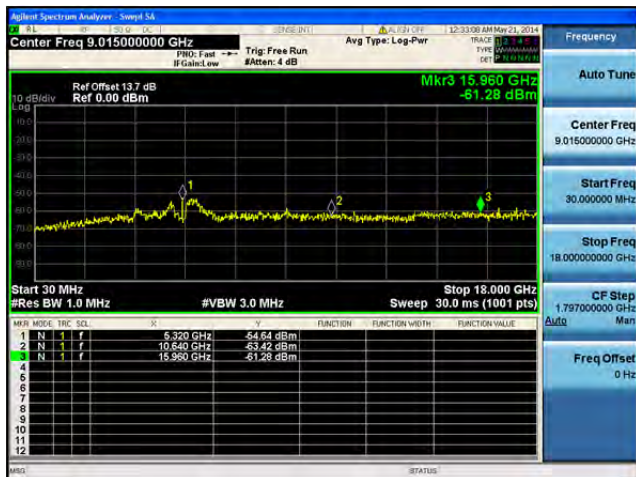
**Conducted Spurs Peak, 5320 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A**

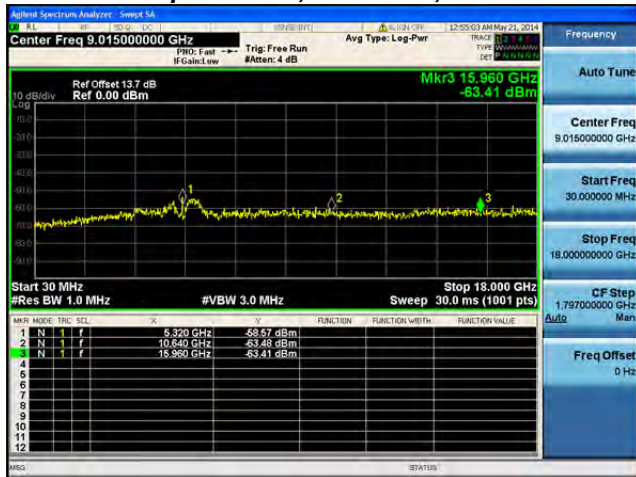
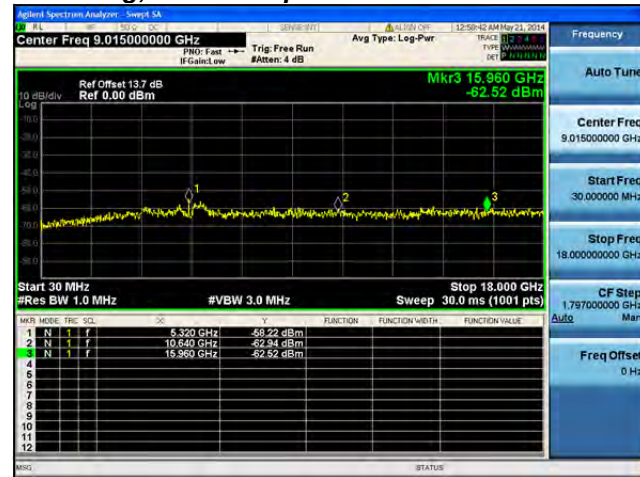
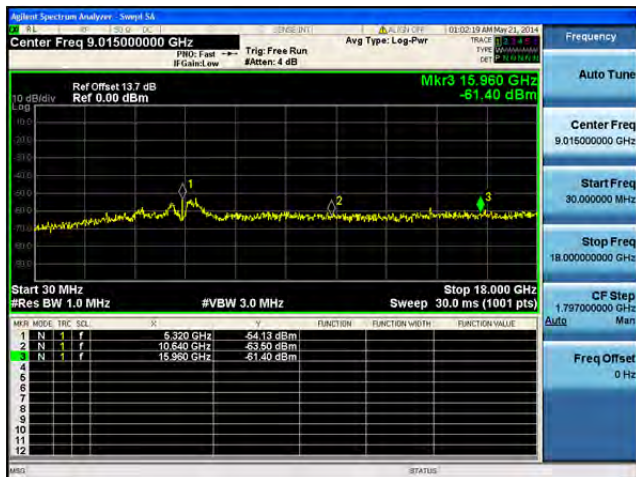
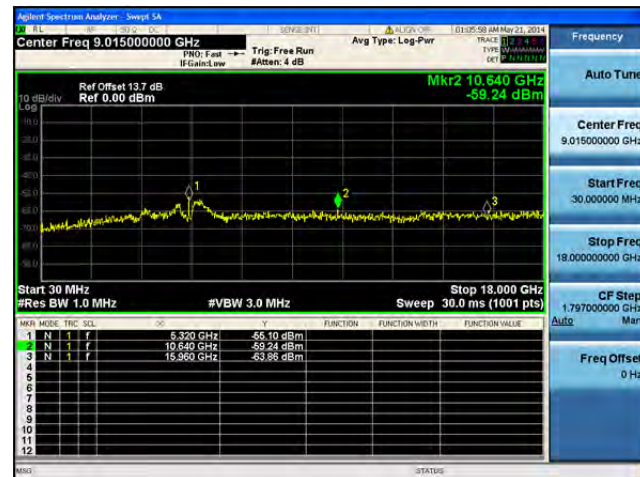
**Conducted Spurs Peak, 5320 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B**

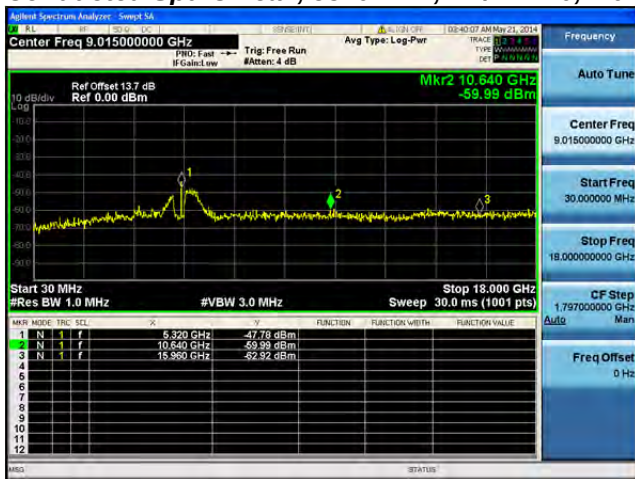
**Conducted Spurs Peak, 5320 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

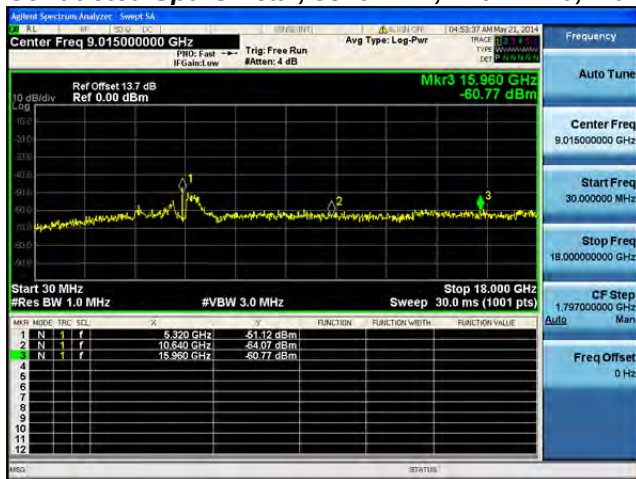
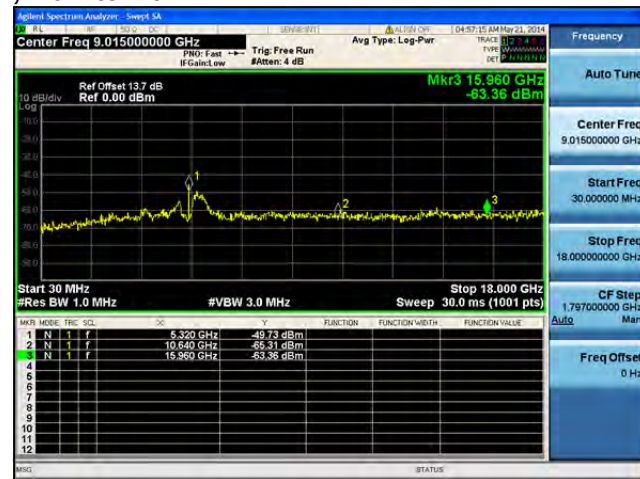
**Conducted Spurs Peak, 5320 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

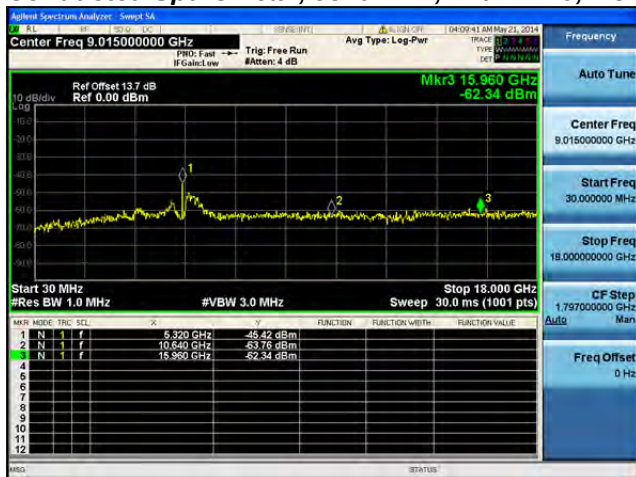
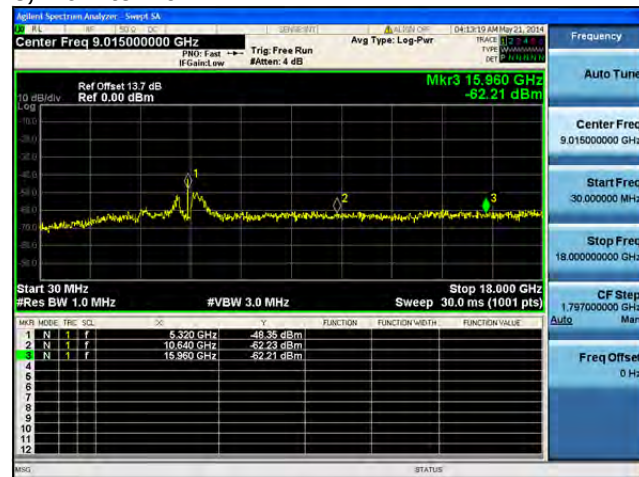
**Conducted Spurs Peak, 5320 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B**

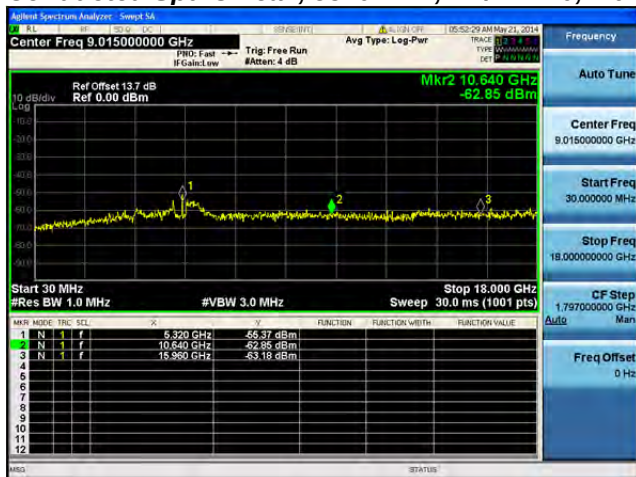
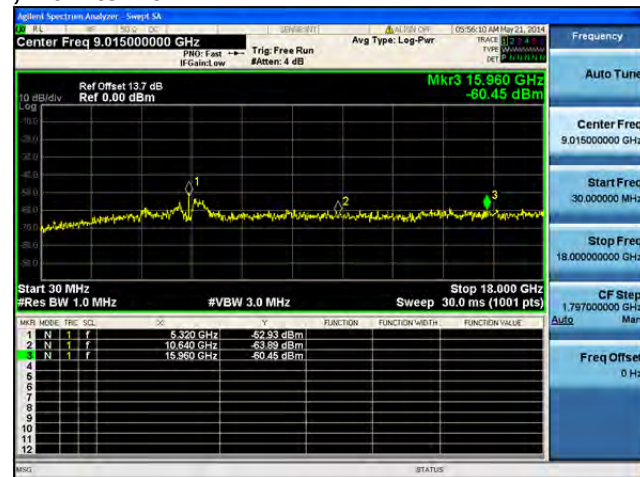
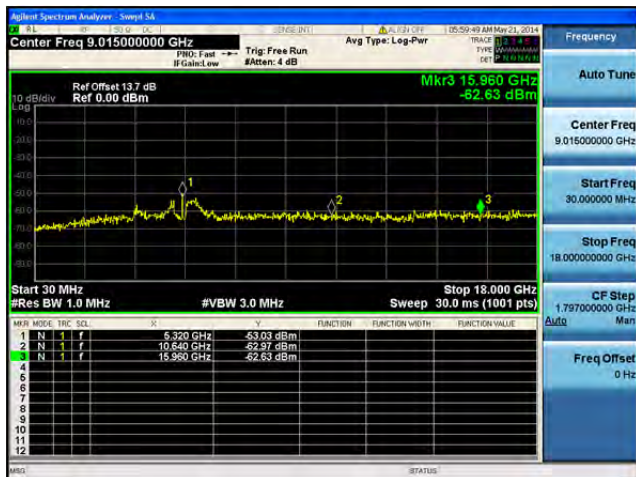
**Conducted Spurs Peak, 5320 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

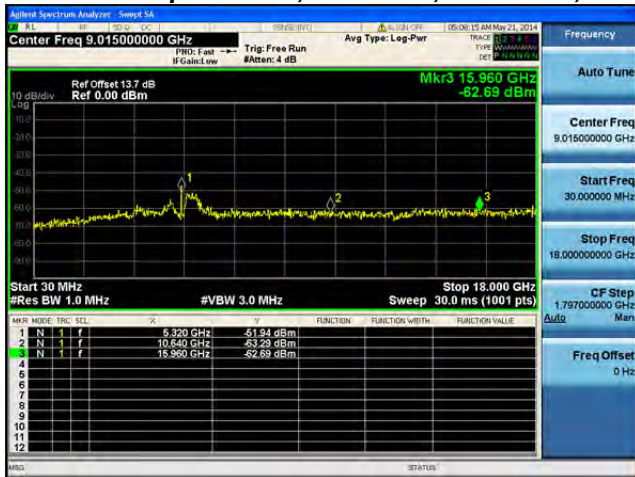
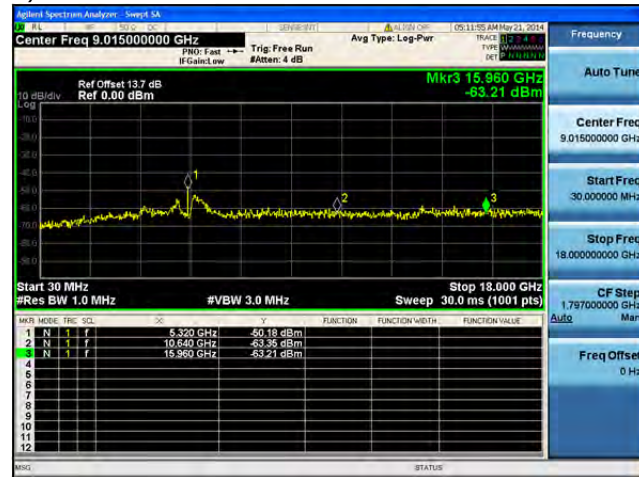
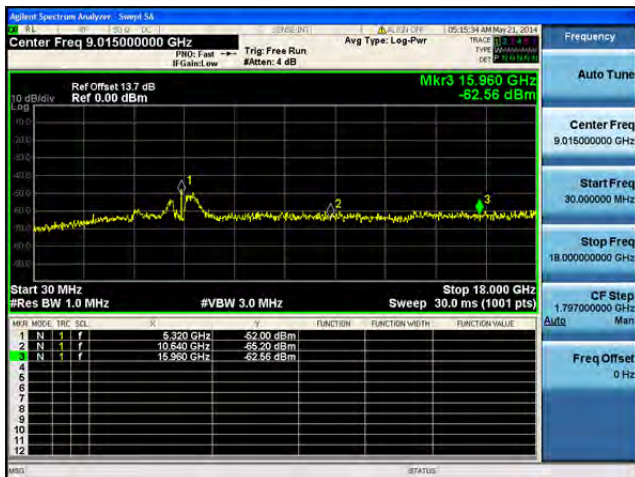
**Conducted Spurs Peak, 5320 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

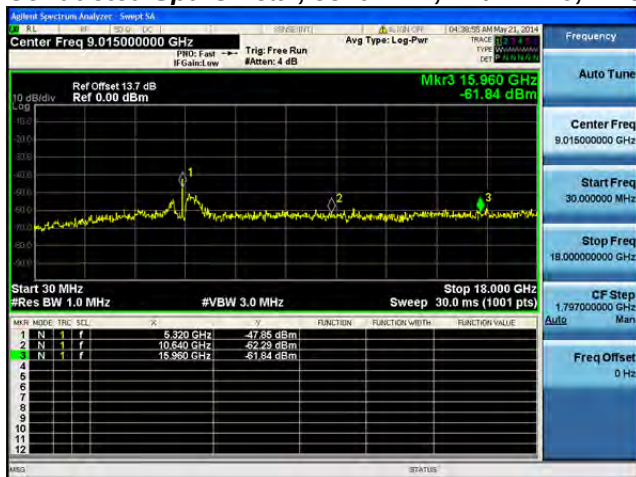
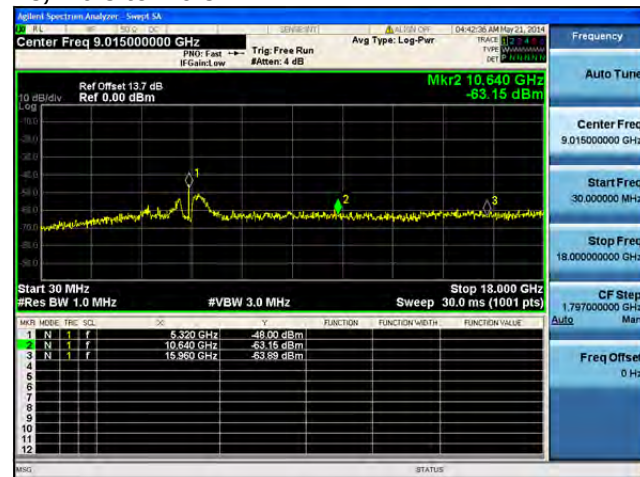
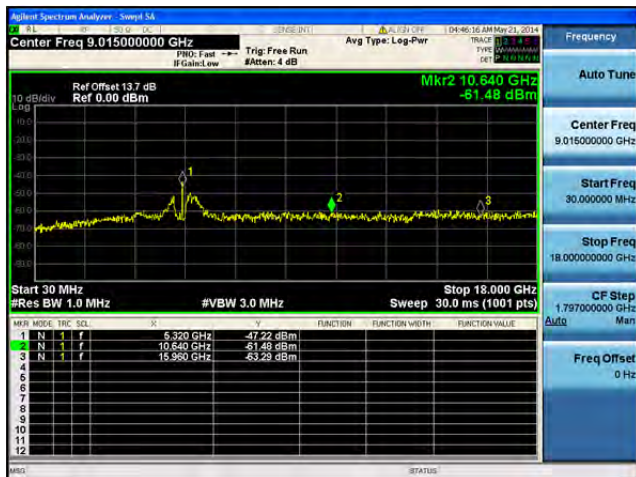
**Conducted Spurs Peak, 5320 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A**

**Conducted Spurs Peak, 5320 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Peak, 5320 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

**Conducted Spurs Peak, 5320 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5320 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5320 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

Rohde & Schwarz Spectrum Analyzer, Sweet MA
 Center Freq 9.015000000 GHz
 Ref Offset 13.7 dB
 Ref 0.00 dBm
 Mkr3 15.960 GHz
 -52.38 dBm
 Start 30 MHz
 Res BW 1.0 MHz
 #VBW 3.0 MHz
 Sweep 30.0 ms (1001 pts)
 Stop 18.000 GHz

Marker	Mode	Trig	SCL	F	dBm	Function	Function With	Function Value
1	N	1	f	6.350 GHz	-57.33 dBm			
2	N	1	f	10.640 GHz	-53.46 dBm			
3	N	1	f	15.960 GHz	-52.38 dBm			

Agilent Spectrum Analyzer - Setup 2A

Center Freq 9.015000000 GHz

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

Avg Type: Log-Pwr

Ref Offset 13.7 dB Ref 0.00 dBm

Mkr3 15.960 GHz -62.59 dBm

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

Mkrs	More	Freq	SQL	DB	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f		5.320 GHz	-56.02 dBm		
2	N	1	f		10.640 GHz	-63.51 dBm		
3	N	1	f		15.960 GHz	-62.59 dBm		

Ref Offset 13.7 dB
Ref 0.00 dBm

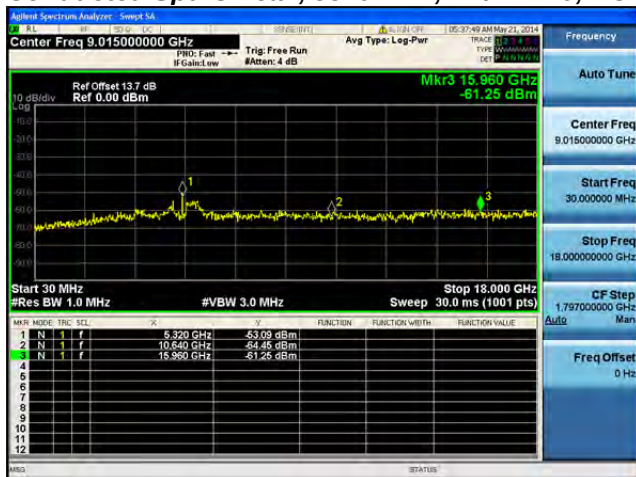
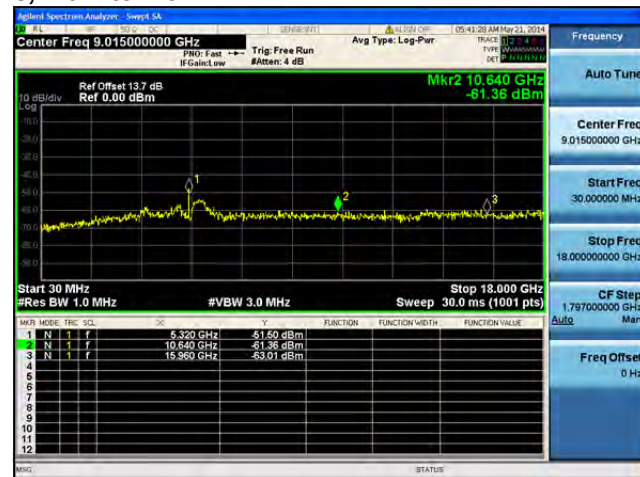
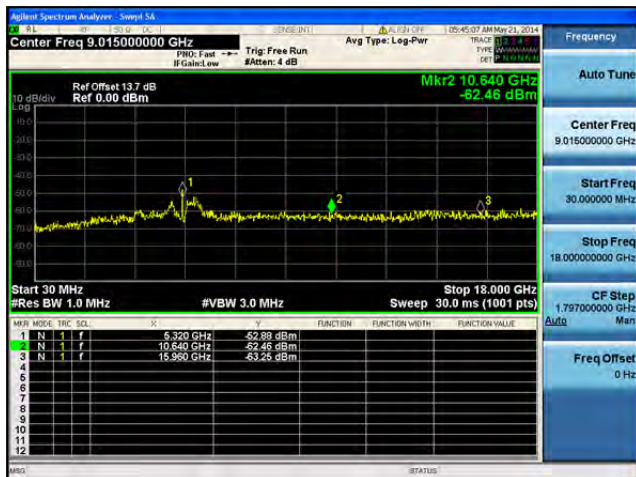
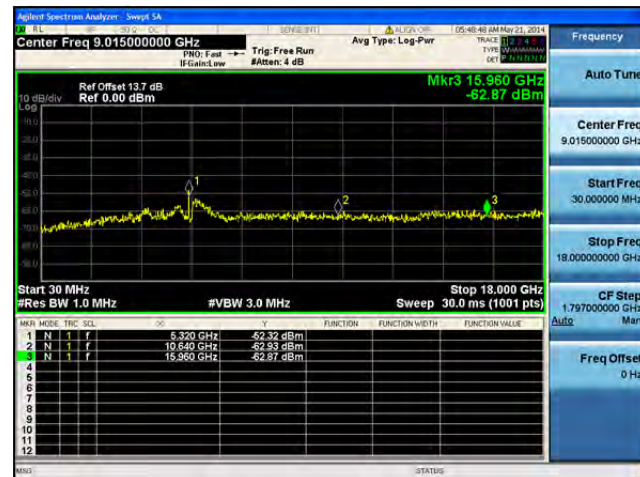
Mkr 10.640 GHz
-61.96 dBm

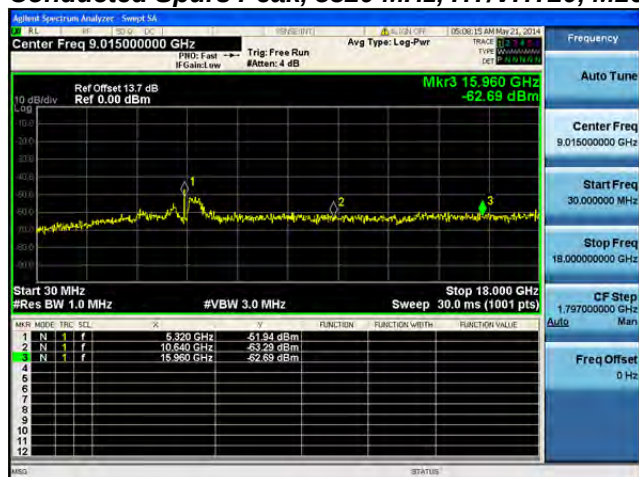
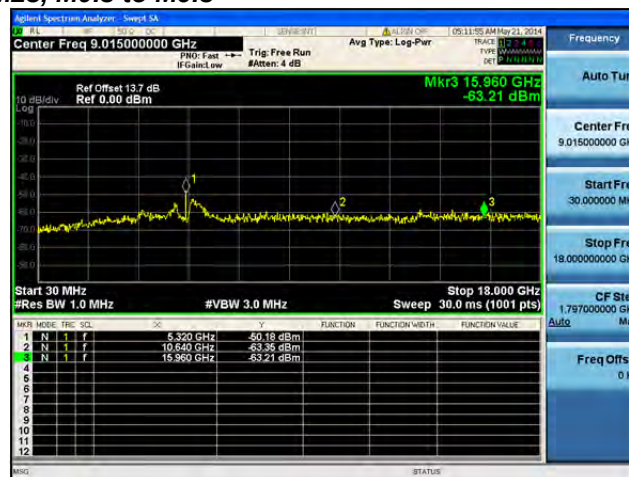
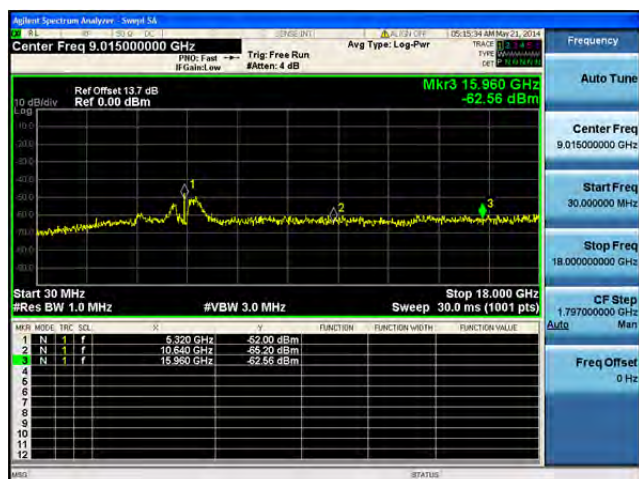
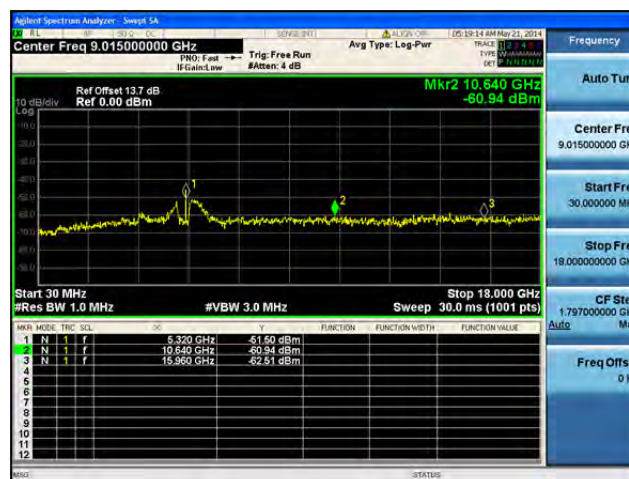
Start 30 MHz
#Res BW 1.0 MHz #VBW 3.0 MHz Stop 18.000 GHz
Sweep 30.0 ms (1001 pts)

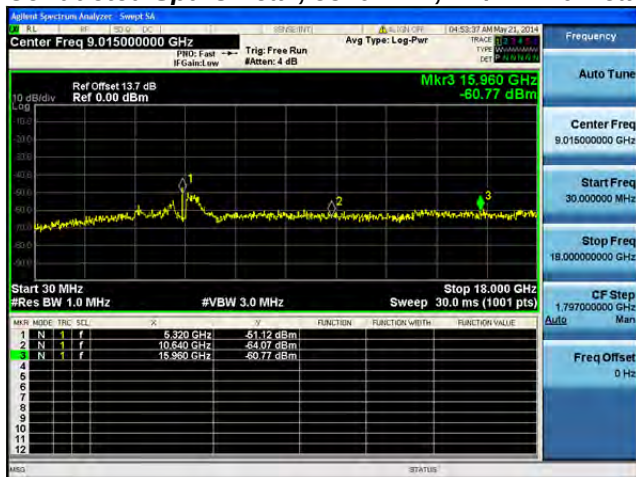
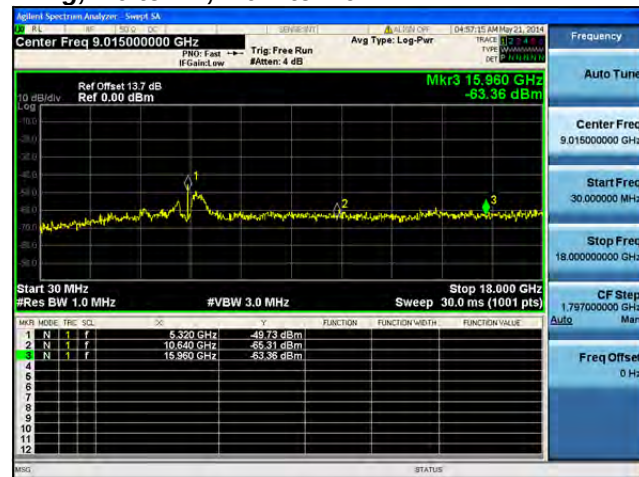
MNR	MODE	TRC	SOL	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.520 GHz	-56.38 dBm		
2	N	1	f	10.640 GHz	-61.96 dBm		
3	N	1	f	15.980 GHz	-62.99 dBm		

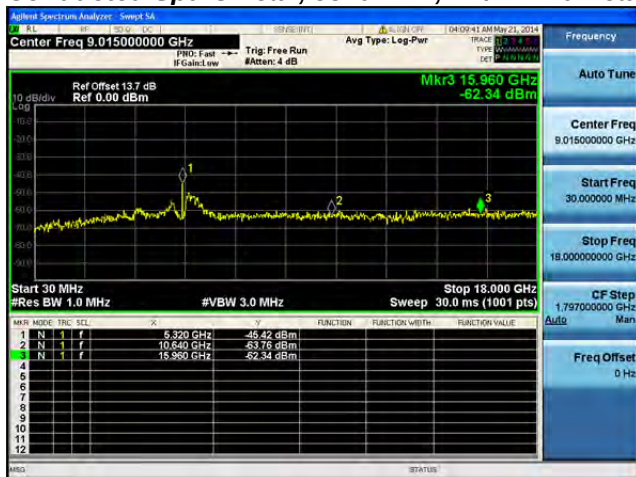
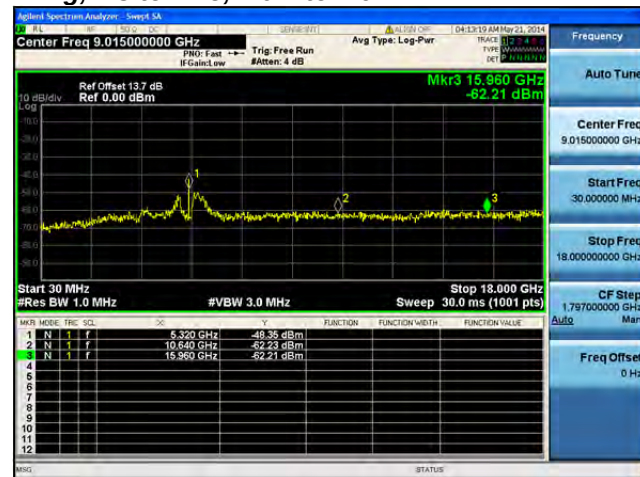
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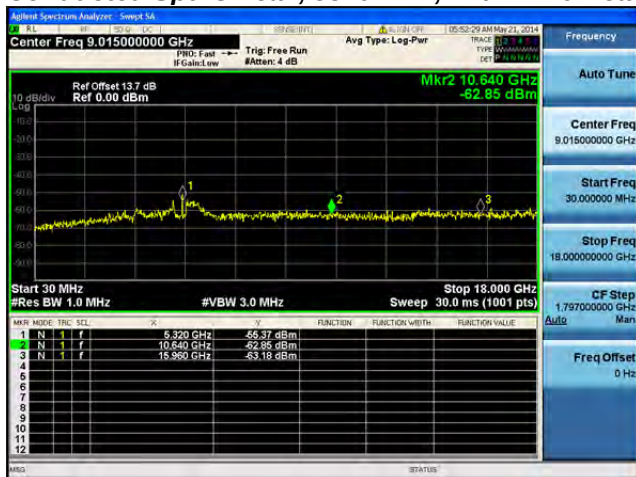
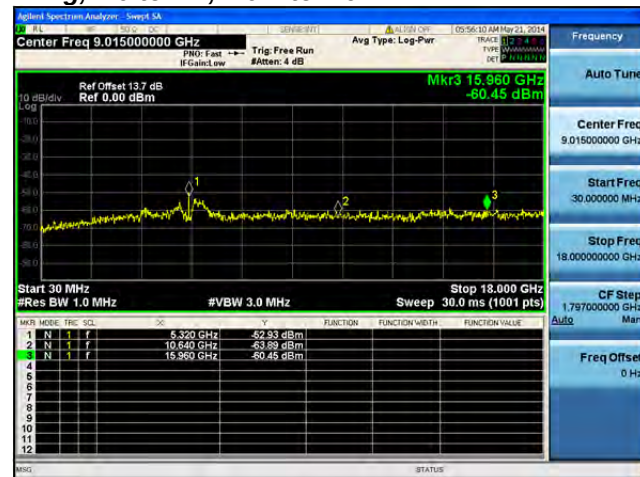
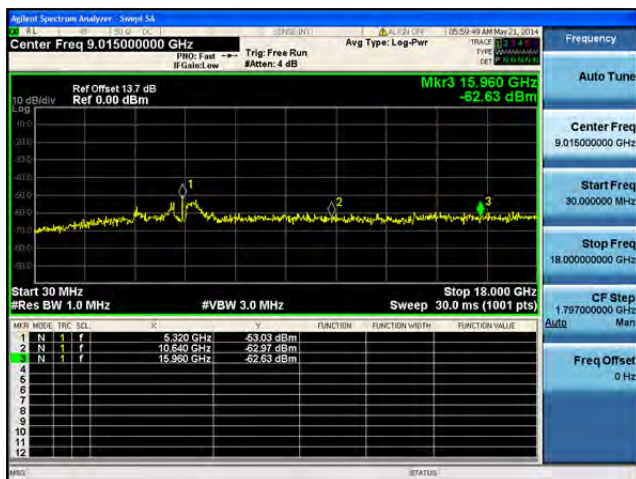
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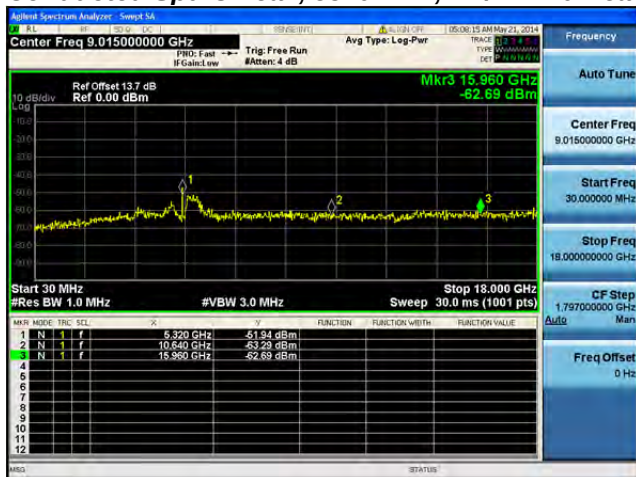
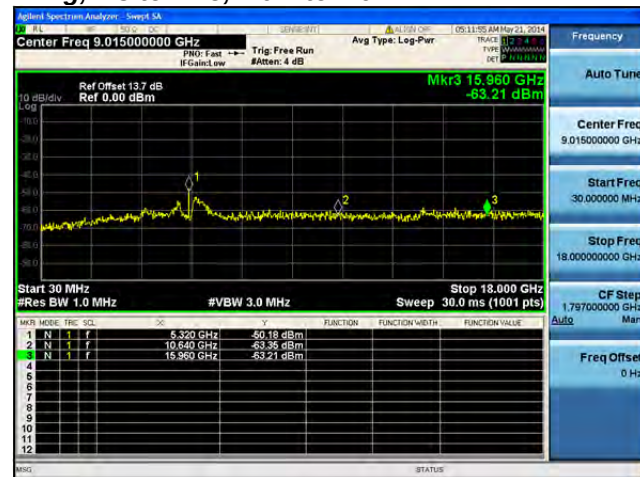
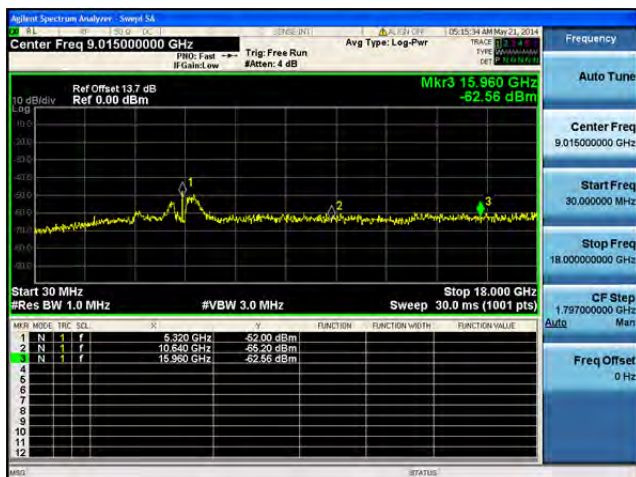
**Conducted Spurs Peak, 5320 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

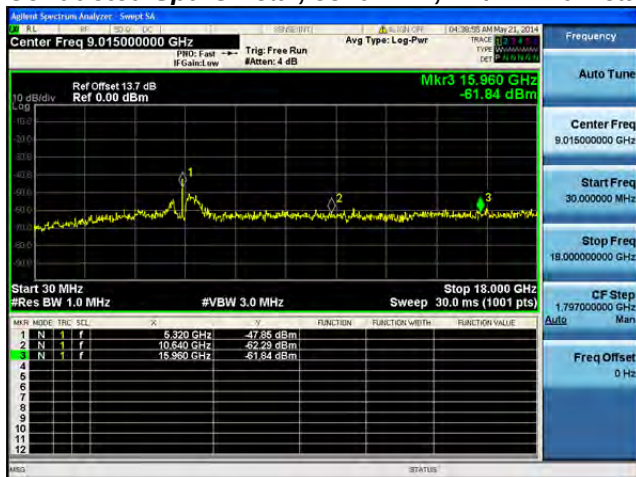
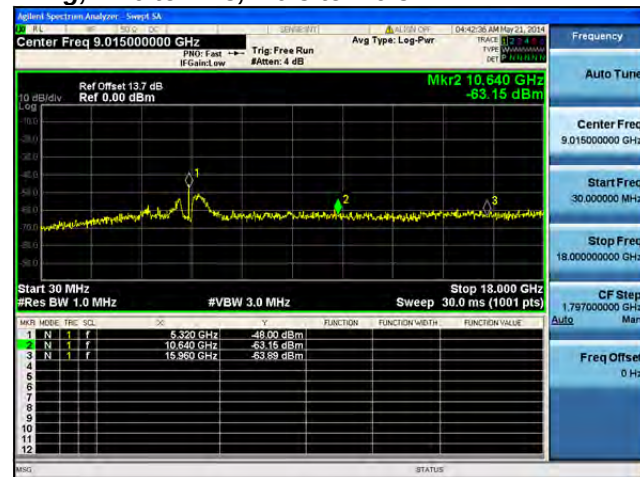
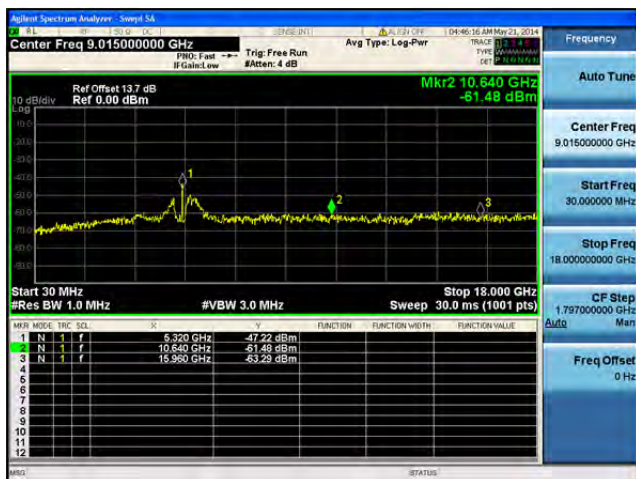
**Conducted Spurs Peak, 5320 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

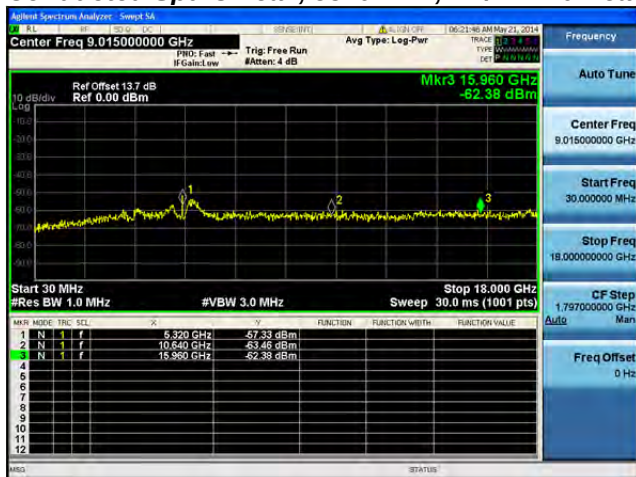
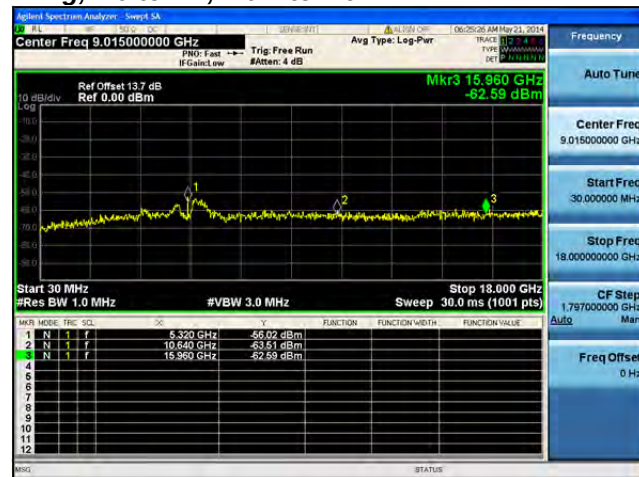
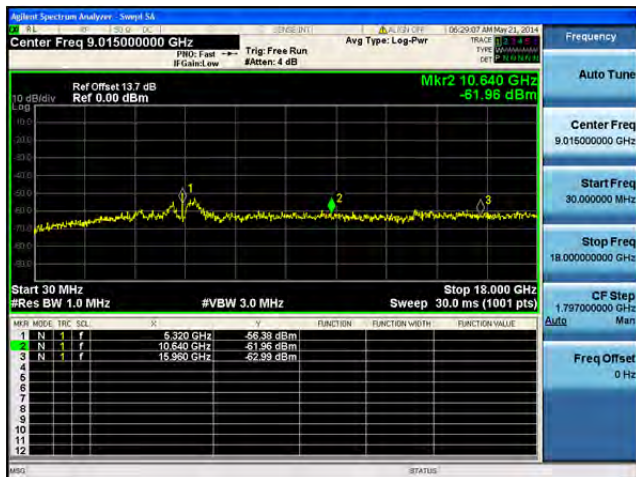
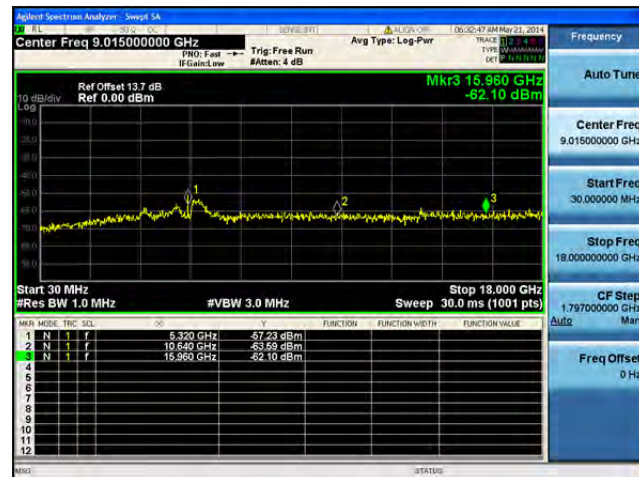
**Conducted Spurs Peak, 5320 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

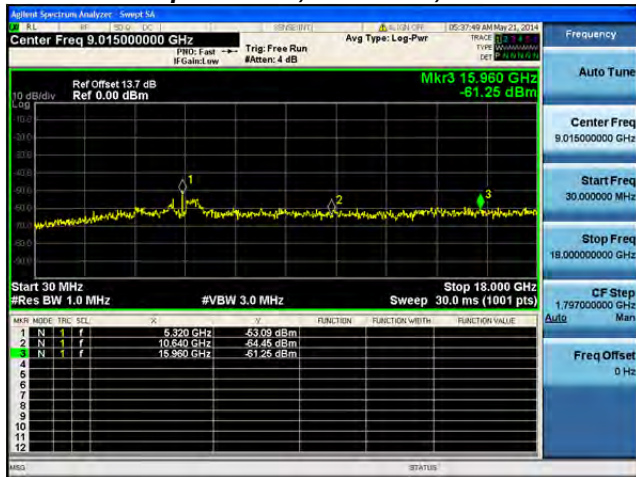
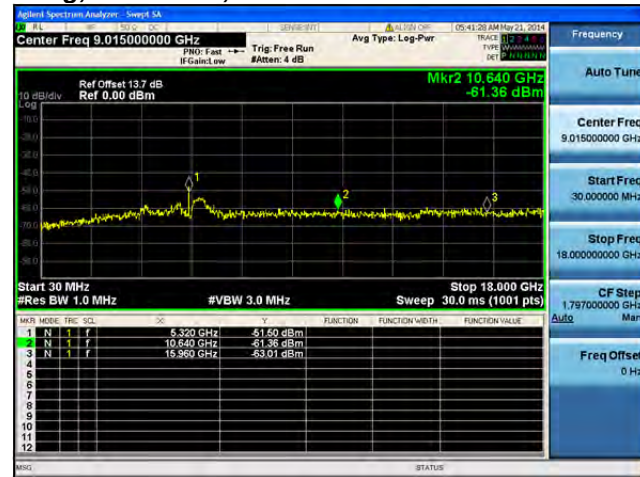
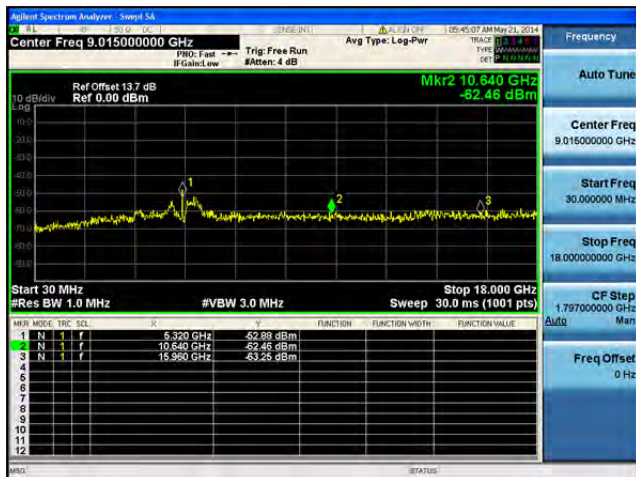
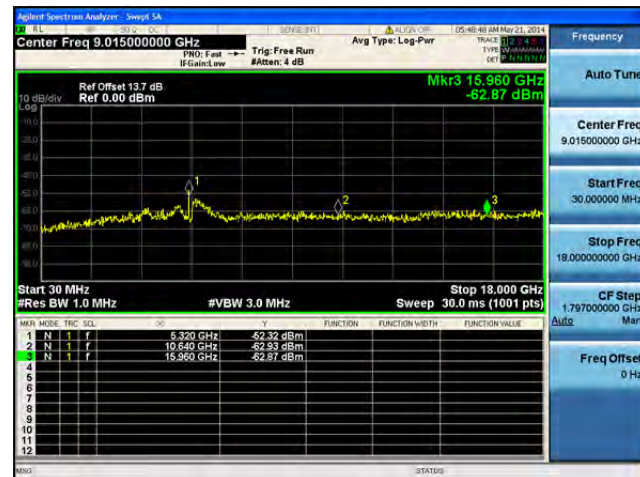
**Conducted Spurs Peak, 5320 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

**Conducted Spurs Peak, 5320 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5320 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5320 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5320 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Peak, 5320 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

Rohde & Schwarz Spectrum Analyzer

Center Freq 9.015000000 GHz
 Ref Offset 13.7 dB
 Ref 0.00 dBm
 Mkr3 15.960 GHz
 -72.69 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	FREQ	SCL	X	Y	FUNCTION	FUNCTION WITHN	FUNCTION VALUE
1	N	f			6.350 GHz	-51.94 dBm		
2	N	f			10.640 GHz	-53.29 dBm		
3	N	f			15.960 GHz	-72.69 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

Signal Spectrum Analyzer - Setup 2A

09:11:55 AM Mar 13, 2014

Center Freq 9.01500000 GHz

Span 30 MHz

Ref Offset 13.7 dB

Ref 0.00 dBm

PRO: Fast

IF Gain: Low

Trig: Fast Run

#Aver: 4 dB

Avg Type: Log-Pwr

TRACE 012 4.000000 GHz

FORM 0.000000 dBm

DEC 20.000000 MHz

Frequency

Auto Tun

Center Freq 9.01500000 GHz

Start Freq 30.000000 MHz

Stop Freq 18.00000000 GHz

CF Step 1.797000000 GHz

Aut8

Start 30 MHz

#Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 30.0 ms (1001 pts)

Stop 18.000 GHz

Mkrf3 15.960 GHz

-63.21 dBm

MARK	MODE	FREQ	SCAL	DB	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.320 GHz	-60.18 dBm			
2	N	1	f	10.640 GHz	-63.36 dBm			
3	N	1	f	15.960 GHz	-63.21 dBm			
4								
5								
6								
7								
8								
9								
10								
11								
12								

MSG

STATUS

Freq Offset 0.000000 GHz

Ref Offset 13.7 dB
Ref 0.00 dBm

Mkr3 15.960 GHz
-62.56 dBm

Start 30 MHz
#Res BW 1.0 MHz

#VBW 3.0 MHz

Stop 18.000 GHz
Sweep 30.0 ms (1001 pts)

MARK	MODE	FREQ	TRC	SOL	UNIT	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f		5.520 GHz	-62.00 dBm		
2	N	1	f		10.840 GHz	-63.20 dBm		
3	N	1	f		15.960 GHz	-62.56 dBm		

Agilent Spectrum Analyzer - Sweep 5A

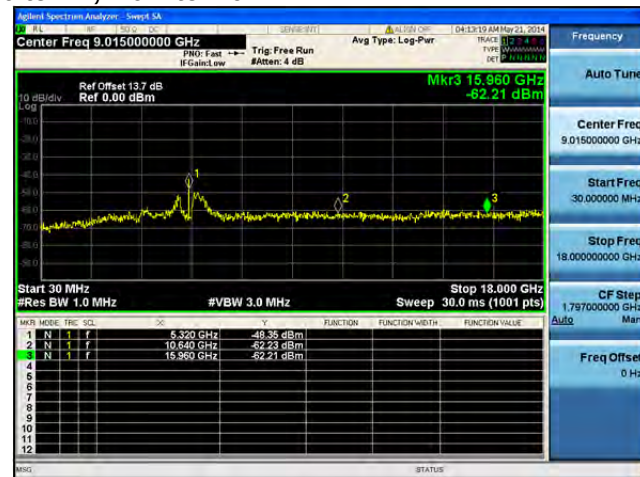
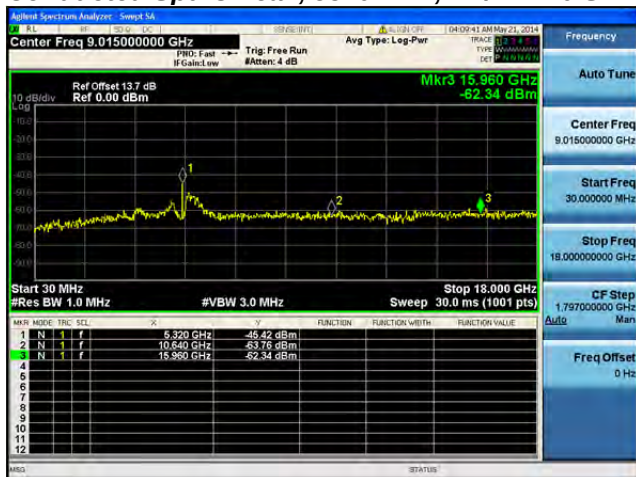
Center Freq 9.015000000 GHz
 Ref Offset 13.7 dB
 Ref 0.00 dBm

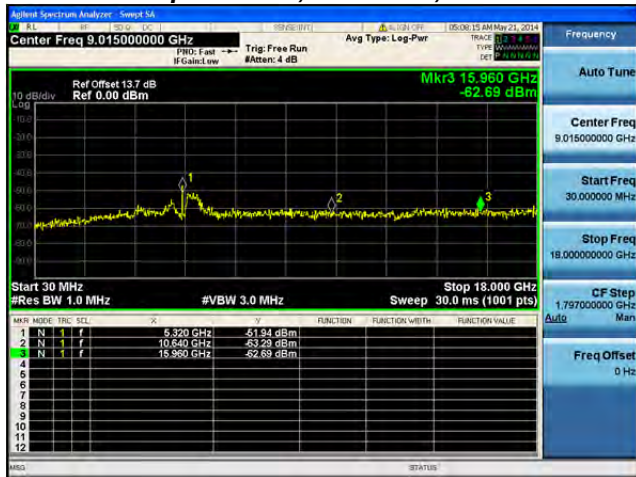
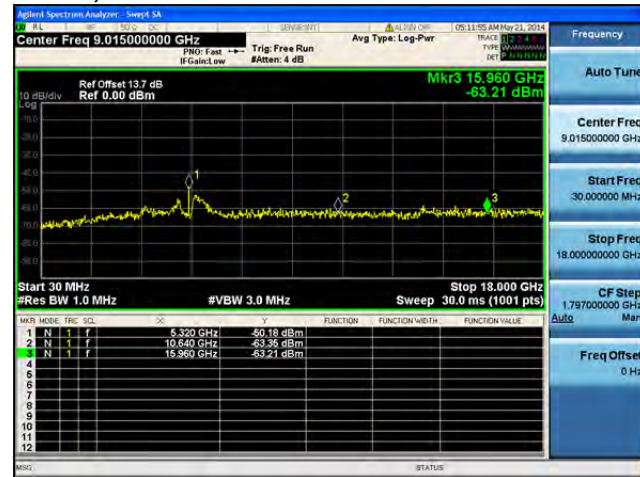
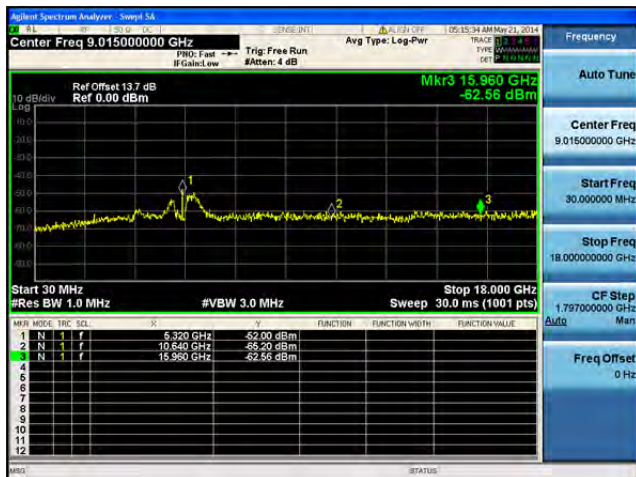
Mkr2 10.640 GHz
 -80.94 dBm

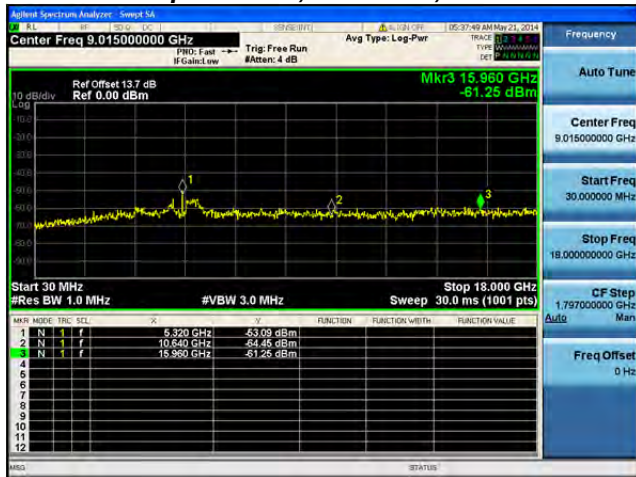
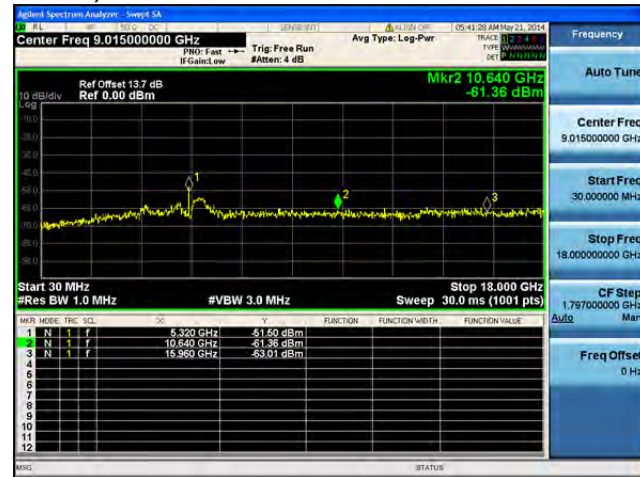
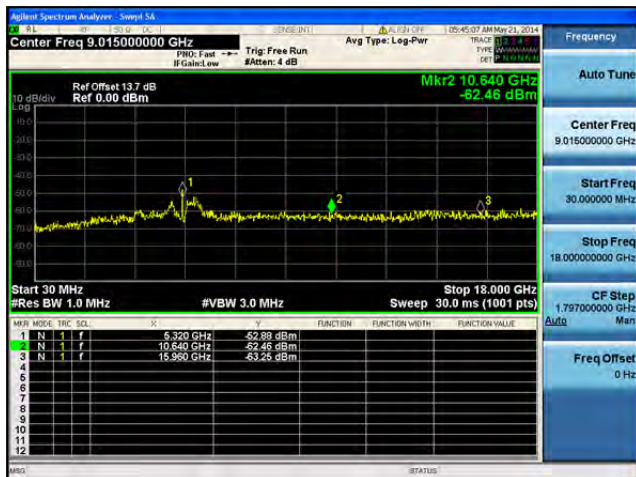
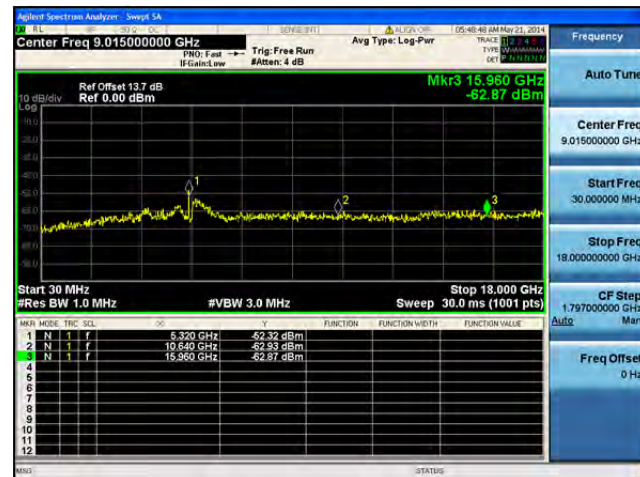
Start 30 MHz
 #Res BW 1.0 MHz
 #VBW 3.0 MHz
 Stop 18.000 GHz
 Sweep 30.0 ms (1001 pts)

Marker	Freq	Pwr
1	9.015 GHz	-81.50 dBm
2	10.640 GHz	-80.94 dBm
3	19.960 GHz	-82.51 dBm

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**Conducted Spurs Peak, 5320 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1**

**Conducted Spurs Peak, 5320 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5320 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**



Conducted Bandedge

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

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

Reference Level:	10 dBm
Attenuation:	4 dB
Sweep Time:	Coupled
Resolution Bandwidth:	1MHz
Video Bandwidth:	100 Hz for average
Detector:	Peak

Save 2 plots: Average Plot (Vertical and Horizontal), Limit= -41.25 dBm eirp (54dBuV @3m)

Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands.

The "measure-and-sum technique" is used for measuring in-band transmit power of a device. In the measure-and-sum approach, the conducted emission level is measured at each antenna port. The measured results at the various antenna ports are then summed mathematically to determine the total emission level from the device. Summing is performed in linear power units.

This report represents the worst case data for all supported operating modes and antennas.



Frequency (MHz)	Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Bandedge Level (dBm)	Tx 2 Bandedge Level (dBm)	Tx 3 Bandedge Level (dBm)	Tx 4 Bandedge Level (dBm)	Total Tx Bandedge Level (dBm)	Limit (dBm)	Margin (dB)
5290	Non HT/VHT80, 6 to 54 Mbps	1	6	-47.5				-41.5	-41.25	0.3
	Non HT/VHT80, 6 to 54 Mbps	2	6	-51.8	-50.6			-42.1	-41.25	0.9
	Non HT/VHT80, 6 to 54 Mbps	3	6	-53.0	-51.9	-51.9		-41.5	-41.25	0.2
	Non HT/VHT80, 6 to 54 Mbps	4	6	-53.6	-55.0	-52.7	-53.9	-41.7	-41.25	0.5
	HT/VHT80, M0 to M7, M0.1 to M9.1	1	6	-47.9				-41.9	-41.25	0.6
	HT/VHT80, M0 to M7, M0.1 to M9.1	2	6	-51.6	-50.3			-41.9	-41.25	0.6
	HT/VHT80, M8 to M15, M0.2 to M9.2	2	6	-51.6	-50.3			-41.9	-41.25	0.6
	HT/VHT80, M0 to M7, M0.1 to M9.1	3	6	-54.0	-53.2	-53.4		-42.7	-41.25	1.5
	HT/VHT80, M8 to M15, M0.2 to M9.2	3	6	-54.0	-53.2	-53.4		-42.7	-41.25	1.5
	HT/VHT80, M16 to M23, M0.3 to M9.3	3	6	-54.0	-53.2	-53.4		-42.7	-41.25	1.5
	HT/VHT80, M0 to M7, M0.1 to M9.1	4	6	-54.6	-53.7	-54.6	-54.3	-42.3	-41.25	1.0
	HT/VHT80, M8 to M15, M0.2 to M9.2	4	6	-54.6	-53.7	-54.6	-54.3	-42.3	-41.25	1.0
	HT/VHT80, M16 to M23, M0.3 to M9.3	4	6	-54.6	-53.7	-54.6	-54.3	-42.3	-41.25	1.0
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	2	9	-54.0	-53.2			-41.6	-41.25	0.3
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	2	6	-51.6	-50.3			-41.9	-41.25	0.6
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	3	11	-57.7	-57.9	-57.0		-41.9	-41.25	0.7
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	3	8	-54.6	-53.7	-54.6		-41.7	-41.25	0.5
	HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3	3	6	-54.0	-53.2	-53.4		-42.7	-41.25	1.5
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	4	12	-60.6	-59.1	-59.7	-59.5	-41.7	-41.25	0.4
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	4	9	-56.5	-56.8	-56.7	-56.4	-41.6	-41.25	0.3
	HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3	4	7	-55.8	-53.9	-55.7	-55.7	-42.0	-41.25	0.7
5280	HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	2	6	-51.6	-50.3			-41.9	-41.25	0.6
	HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	3	6	-54.0	-53.2	-53.4		-42.7	-41.25	1.5
	HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	4	6	-54.6	-53.7	-54.6	-54.3	-42.3	-41.25	1.0
	Non HT/VHT20, 6 to 54 Mbps	1	6	-51.1				-45.1	-41.25	3.9
	Non HT/VHT20, 6 to 54 Mbps	2	6	-57.8	-56.8			-48.3	-41.25	7.0
	Non HT/VHT20, 6 to 54 Mbps	3	6	-61.3	-60.9	-60.7		-50.2	-41.25	8.9
	Non HT/VHT20, 6 to 54 Mbps	4	6	-63.4	-64.3	-62.6	-63.4	-51.4	-41.25	10.1
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	2	9	-58.8	-57.7			-46.2	-41.25	5.0
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	3	11	-63.8	-62.5	-61.9		-47.1	-41.25	5.8
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	4	12	-63.4	-64.3	-62.6	-63.4	-45.4	-41.25	4.1
	HT/VHT20, M0 to M7, M0.1 to M9.1	1	6	-50.7				-44.7	-41.25	3.5
	HT/VHT20, M0 to M7, M0.1 to M9.1	2	6	-57.9	-58.1			-49.0	-41.25	7.7



	HT/VHT20, M8 to M15, M0.2 to M9.2	2	6	-55.7	-54.3			-45.9	-41.25	4.7
	HT/VHT20, M0 to M7, M0.1 to M9.1	3	6	-61.7	-61.2	-61.5		-50.7	-41.25	9.4
	HT/VHT20, M8 to M15, M0.2 to M9.2	3	6	-59.4	-59.7	-57.3		-47.9	-41.25	6.6
	HT/VHT20, M16 to M23, M0.3 to M9.3	3	6	-57.2	-56.4	-57.7		-46.3	-41.25	5.0
	HT/VHT20, M0 to M7, M0.1 to M9.1	4	6	-61.9	-62.7	-62.2	-63.4	-50.5	-41.25	9.2
	HT/VHT20, M8 to M15, M0.2 to M9.2	4	6	-60.5	-59.3	-61.1	-59.8	-48.1	-41.25	6.9
	HT/VHT20, M16 to M23, M0.3 to M9.3	4	6	-59.4	-59.7	-57.3	-58.4	-46.6	-41.25	5.3
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	2	9	-57.9	-58.1			-46.0	-41.25	4.7
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	2	6	-55.7	-54.3			-45.9	-41.25	4.7
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	3	11	-61.7	-61.2	-61.5		-45.9	-41.25	4.6
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	3	8	-59.4	-59.7	-57.3		-46.1	-41.25	4.8
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	3	6	-57.2	-56.4	-57.7		-46.3	-41.25	5.0
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	4	12	-61.9	-62.7	-62.2	-63.4	-44.5	-41.25	3.2
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	9	-60.5	-59.3	-61.1	-59.8	-45.1	-41.25	3.9
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	7	-59.4	-59.7	-57.3	-58.4	-45.4	-41.25	4.1
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	6	-55.7	-54.3			-45.9	-41.25	4.7
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	6	-59.4	-59.7	-57.3		-47.9	-41.25	6.6
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	6	-60.5	-59.3	-61.1	-59.8	-48.1	-41.25	6.9
5310	Non HT/VHT40, 6 to 54 Mbps	1	6	-49.2				-43.2	-41.25	2.0
	Non HT/VHT40, 6 to 54 Mbps	2	6	-53.7	-52.4			-44.0	-41.25	2.7
	Non HT/VHT40, 6 to 54 Mbps	3	6	-56.1	-54.3	-55.8		-44.6	-41.25	3.3
	Non HT/VHT40, 6 to 54 Mbps	4	6	-57.1	-58.9	-57.0	-56.3	-45.2	-41.25	4.0
	HT/VHT40, M0 to M7, M0.1 to M9.1	1	6	-48.6				-42.6	-41.25	1.4
	HT/VHT40, M0 to M7, M0.1 to M9.1	2	6	-53.9	-52.7			-44.2	-41.25	3.0
	HT/VHT40, M8 to M15, M0.2 to M9.2	2	6	-51.7	-51.3			-42.5	-41.25	1.2
	HT/VHT40, M0 to M7, M0.1 to M9.1	3	6	-55.7	-55.5	-55.7		-44.9	-41.25	3.6
	HT/VHT40, M8 to M15, M0.2 to M9.2	3	6	-55.1	-53.8	-54.0		-43.5	-41.25	2.2
	HT/VHT40, M16 to M23, M0.3 to M9.3	3	6	-55.1	-53.8	-54.0		-43.5	-41.25	2.2
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	6	-59.4	-58.4	-59.0	-58.4	-46.8	-41.25	5.5
	HT/VHT40, M8 to M15, M0.2 to M9.2	4	6	-55.7	-55.5	-55.7	-55.1	-43.5	-41.25	2.2
	HT/VHT40, M16 to M23, M0.3 to M9.3	4	6	-55.6	-54.7	-55.1	-53.5	-42.6	-41.25	1.4
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	2	9	-55.6	-54.7			-43.1	-41.25	1.9
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	2	6	-51.7	-51.3			-42.5	-41.25	1.2
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	3	11	-59.4	-58.4	-59.0		-43.3	-41.25	2.1
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	3	8	-55.7	-55.5	-55.7		-43.1	-41.25	1.8
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	3	6	-55.1	-53.8	-54.0		-43.5	-41.25	2.2
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	4	12	-60.6	-59.8	-61.1	-60.3	-42.4	-41.25	1.2
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	4	9	-57.8	-58.0	-58.8	-56.4	-42.6	-41.25	1.4
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	4	7	-55.7	-55.5	-55.7	-55.1	-42.3	-41.25	1.0
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	2	6	-51.7	-51.3			-42.5	-41.25	1.2



	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	3	6	-55.1	-53.8	-54.0		-43.5	-41.25	2.2
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	4	6	-55.7	-55.5	-55.7	-55.1	-43.5	-41.25	2.2
5320	Non HT/VHT20, 6 to 54 Mbps	1	6	-49.5				-43.5	-41.25	2.3
	Non HT/VHT20, 6 to 54 Mbps	2	6	-55.5	-56.6			-47.0	-41.25	5.8
	Non HT/VHT20, 6 to 54 Mbps	3	6	-58.7	-58.6	-58.5		-47.8	-41.25	6.6
	Non HT/VHT20, 6 to 54 Mbps	4	6	-62.2	-61.5	-61.3	-60.6	-49.3	-41.25	8.1
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	2	9	-55.5	-56.6			-44.0	-41.25	2.8
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	3	11	-59.3	-59.3	-60.6		-44.1	-41.25	2.9
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	4	12	-62.2	-61.5	-61.3	-60.6	-43.3	-41.25	2.1
	HT/VHT20, M0 to M7, M0.1 to M9.1	1	6	-49.3				-43.3	-41.25	2.1
	HT/VHT20, M0 to M7, M0.1 to M9.1	2	6	-56.5	-55.2			-46.8	-41.25	5.5
	HT/VHT20, M8 to M15, M0.2 to M9.2	2	6	-52.2	-54.0			-44.0	-41.25	2.7
	HT/VHT20, M0 to M7, M0.1 to M9.1	3	6	-58.6	-58.9	-59.0		-48.1	-41.25	6.8
	HT/VHT20, M8 to M15, M0.2 to M9.2	3	6	-56.5	-56.8	-57.7		-46.2	-41.25	4.9
	HT/VHT20, M16 to M23, M0.3 to M9.3	3	6	-54.2	-55.0	-56.1		-44.3	-41.25	3.0
	HT/VHT20, M0 to M7, M0.1 to M9.1	4	6	-61.3	-60.8	-61.6	-60.7	-49.1	-41.25	7.8
	HT/VHT20, M8 to M15, M0.2 to M9.2	4	6	-59.4	-58.0	-60.0	-57.8	-46.7	-41.25	5.4
	HT/VHT20, M16 to M23, M0.3 to M9.3	4	6	-56.5	-56.8	-57.7	-57.4	-45.1	-41.25	3.8
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	2	9	-56.5	-55.2			-43.8	-41.25	2.5
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	2	6	-52.2	-54.0			-44.0	-41.25	2.7
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	3	11	-58.6	-58.9	-59.0		-43.3	-41.25	2.0
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	3	8	-56.5	-56.8	-57.7		-44.4	-41.25	3.1
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	3	6	-54.2	-55.0	-56.1		-44.3	-41.25	3.0
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	4	12	-61.3	-60.8	-61.6	-60.7	-43.1	-41.25	1.8
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	9	-59.4	-58.0	-60.0	-57.8	-43.7	-41.25	2.4
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	7	-56.5	-56.8	-57.7	-57.4	-43.9	-41.25	2.6
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	6	-52.2	-54.0			-44.0	-41.25	2.7
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	6	-56.5	-56.8	-57.7		-46.2	-41.25	4.9
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	6	-59.4	-58.0	-60.0	-57.8	-46.7	-41.25	5.4