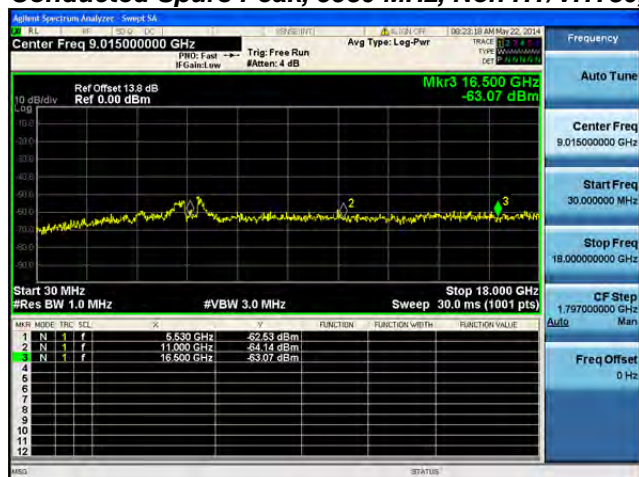
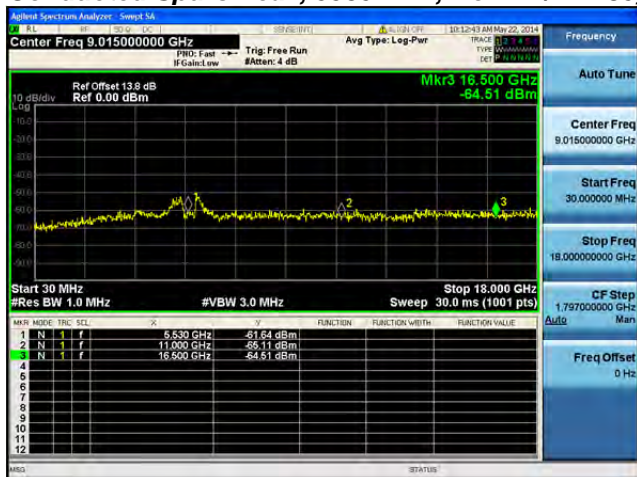
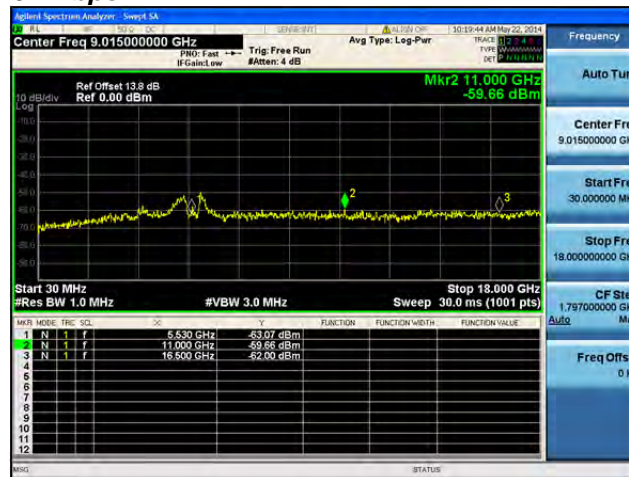
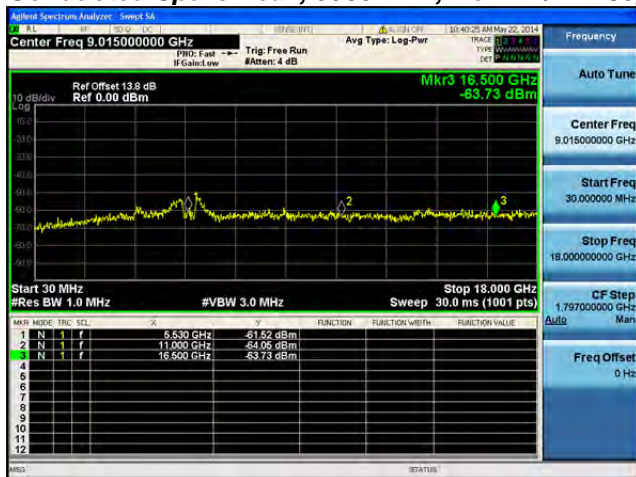
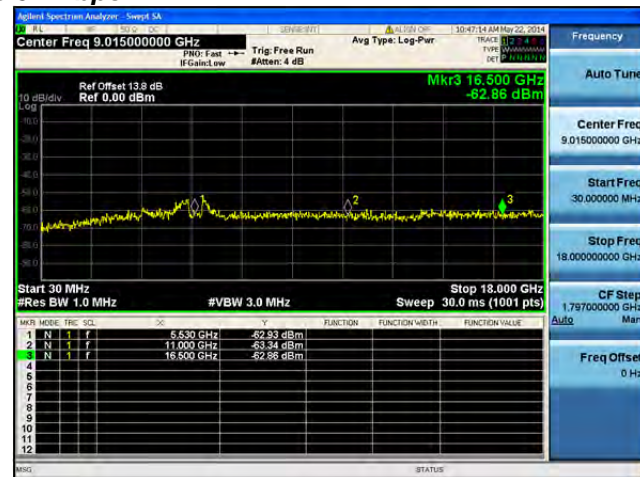
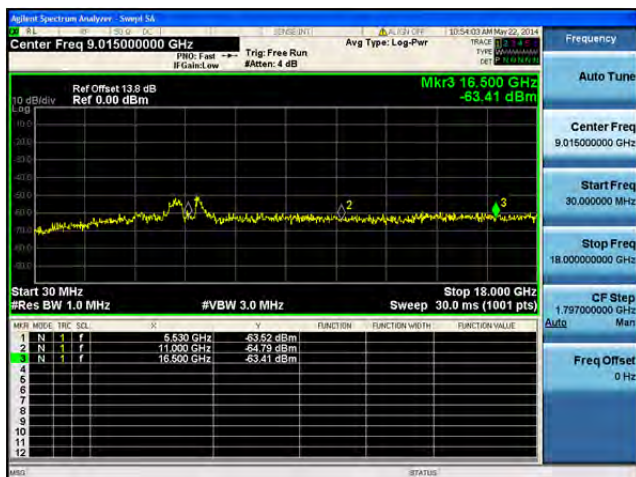
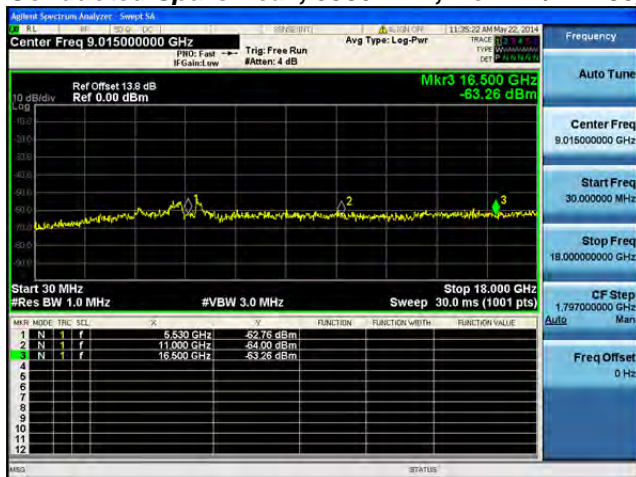
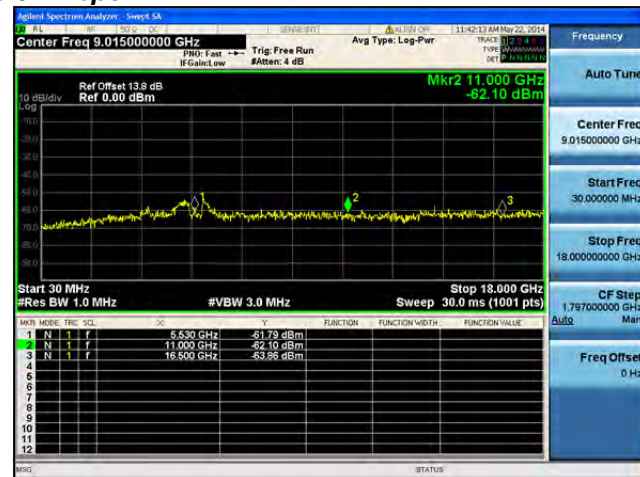
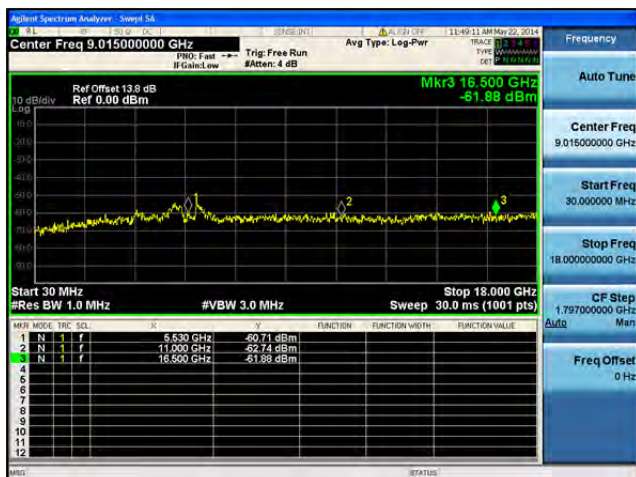
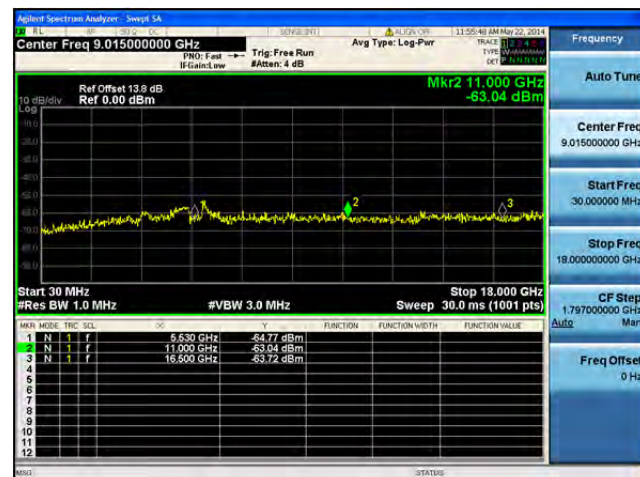


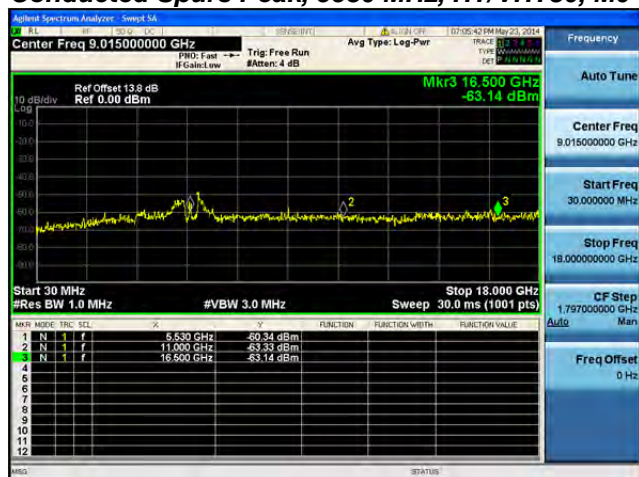
**Conducted Spurs Peak, 5530 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A**

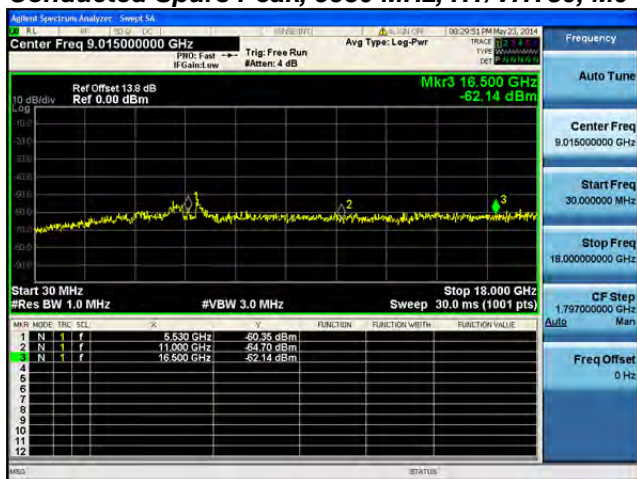
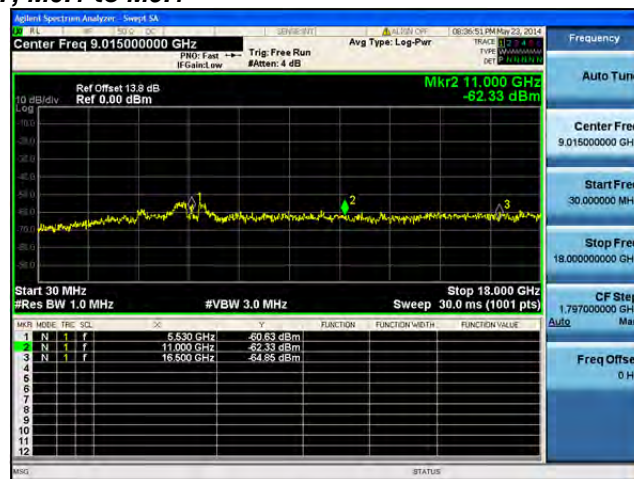
**Conducted Spurs Peak, 5530 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A****Antenna B**

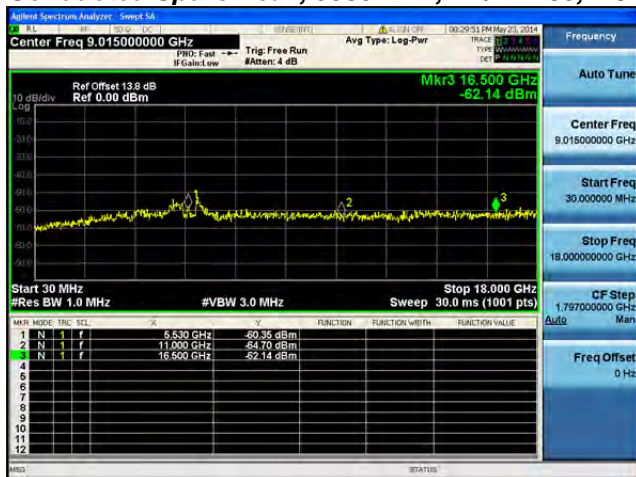
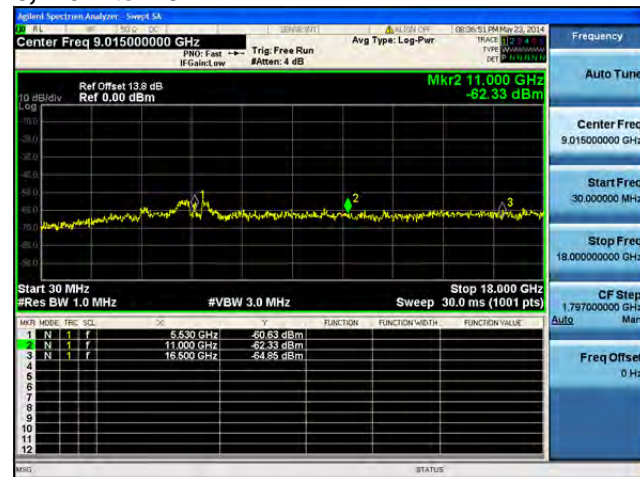
**Conducted Spurs Peak, 5530 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

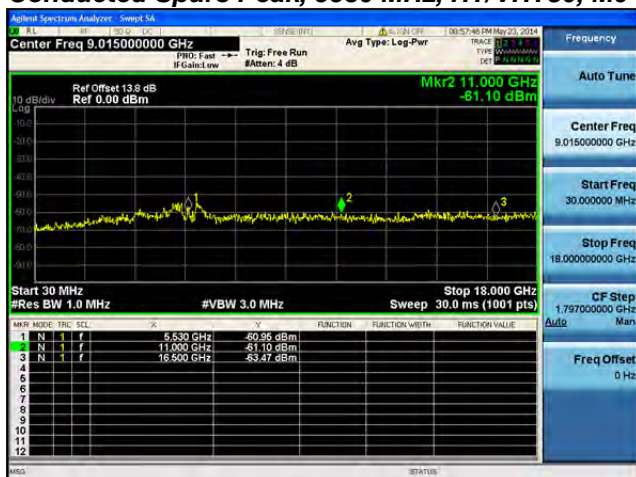
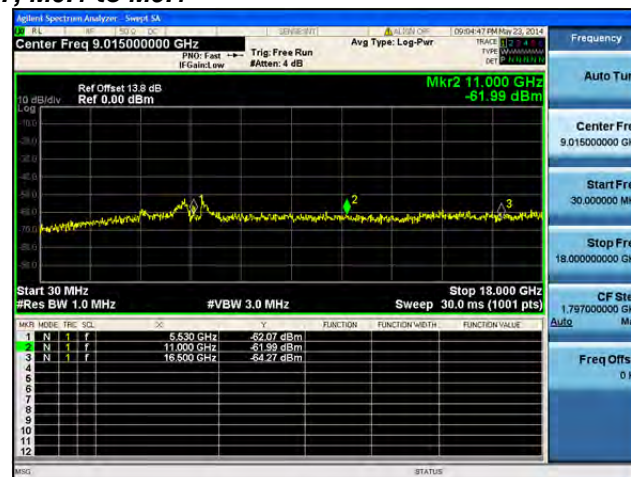
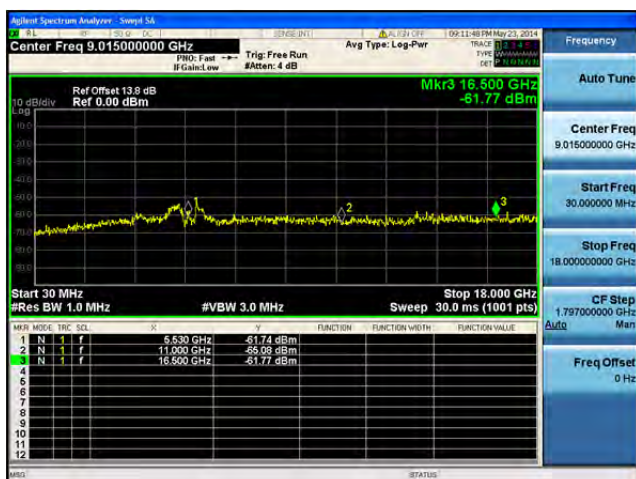
**Conducted Spurs Peak, 5530 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**



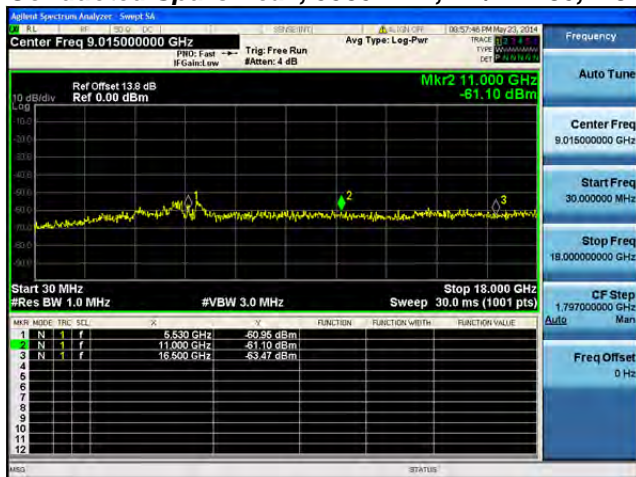
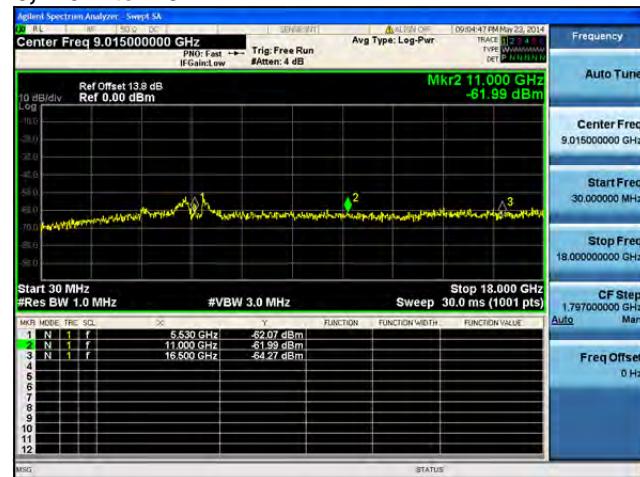
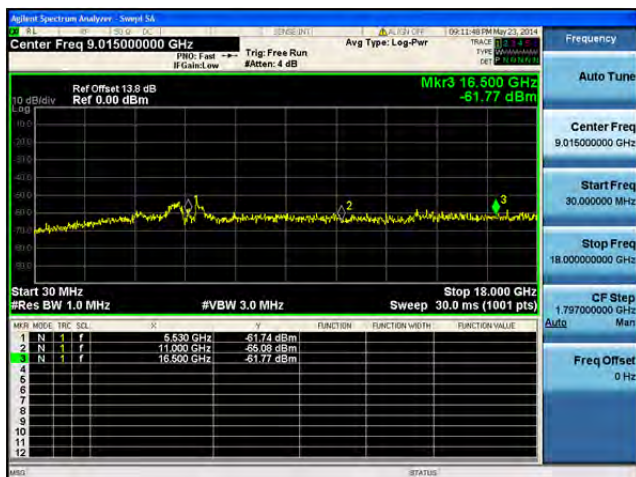
**Conducted Spurs Peak, 5530 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A**

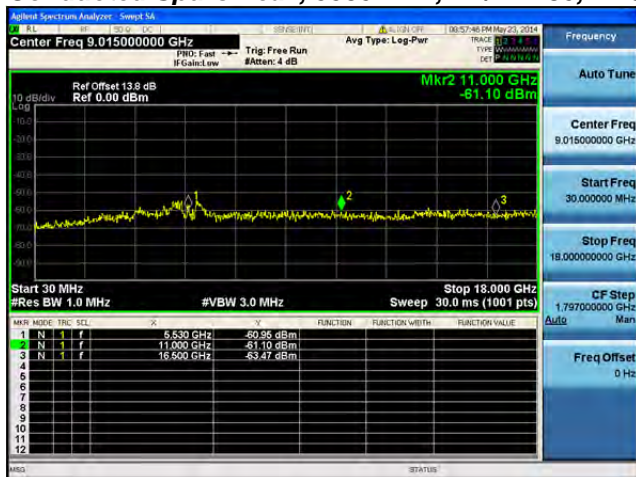
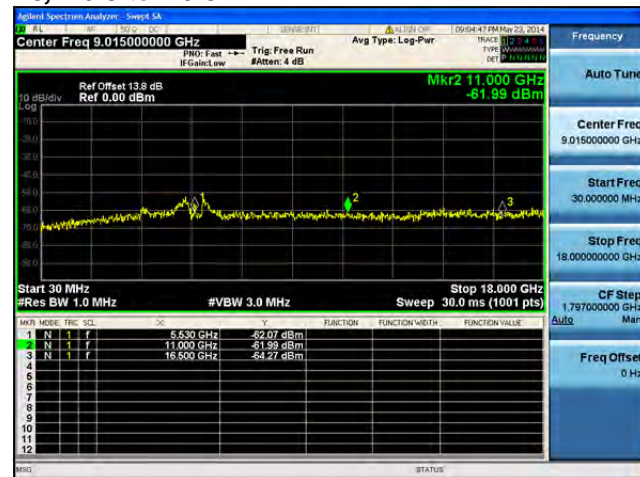
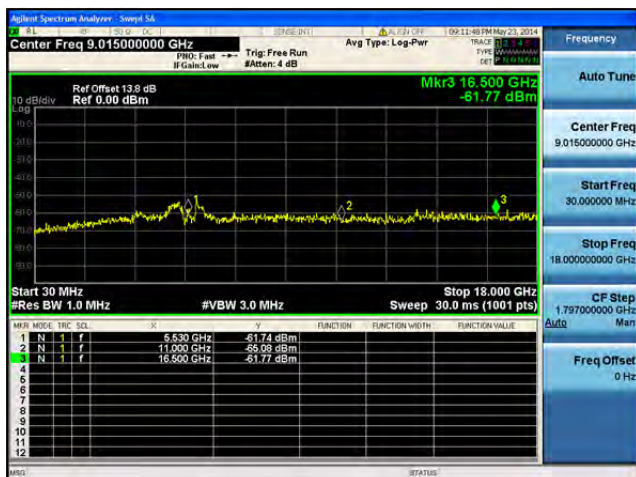
**Conducted Spurs Peak, 5530 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

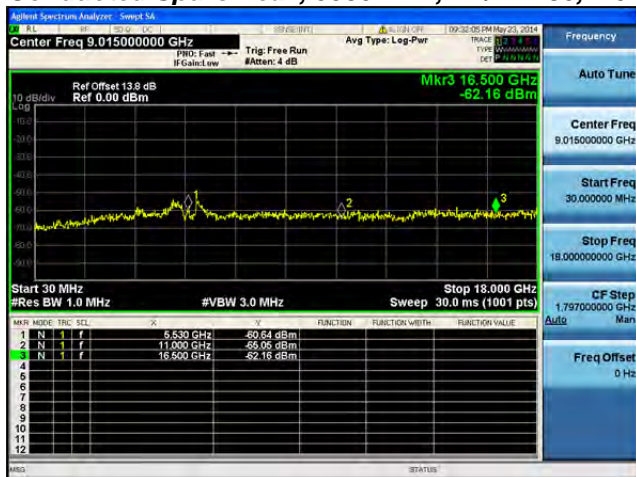
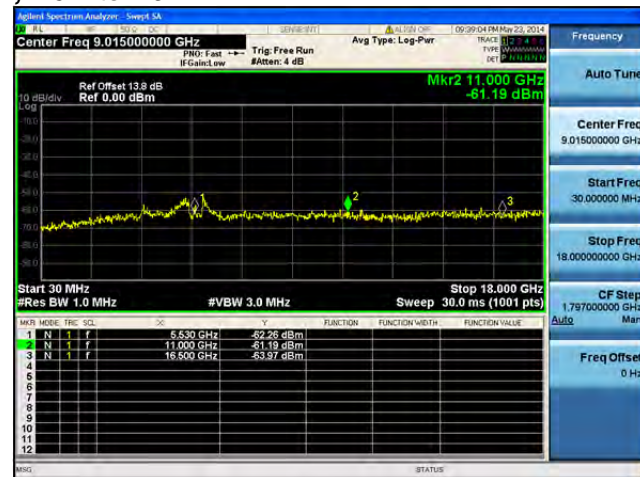
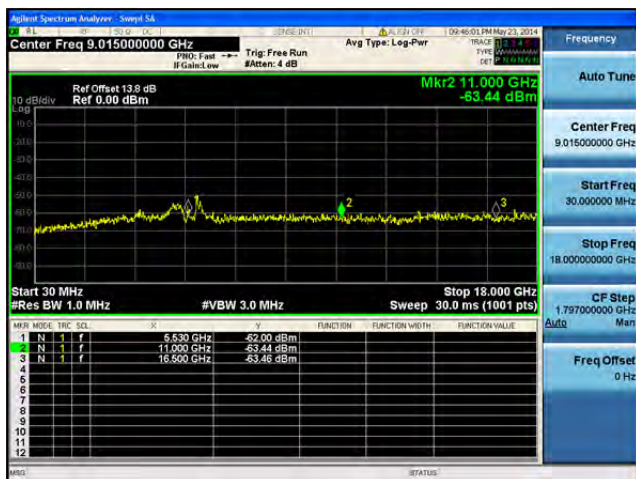
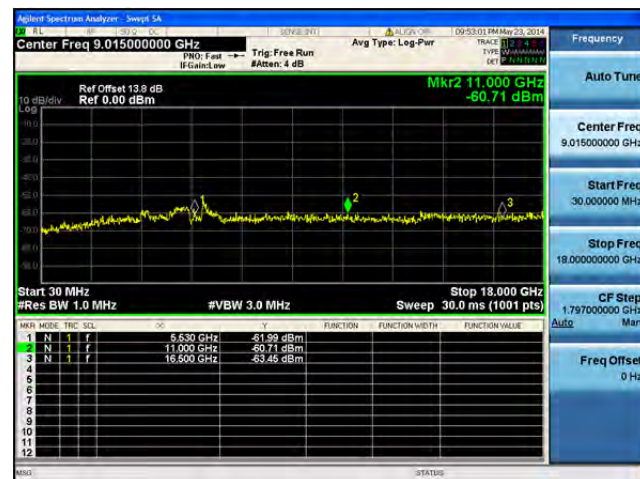
**Conducted Spurs Peak, 5530 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

**Conducted Spurs Peak, 5530 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

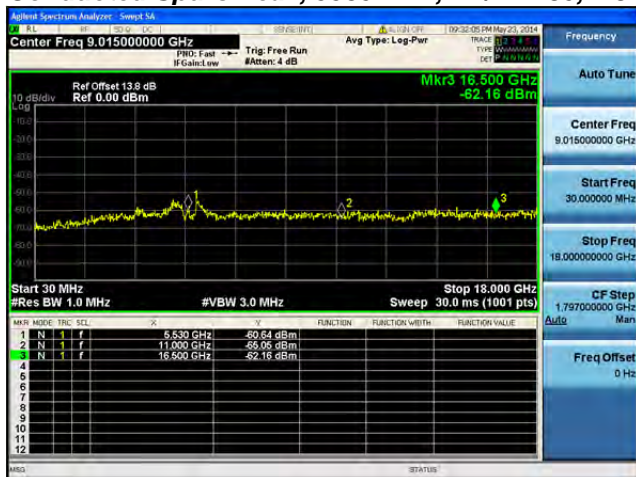
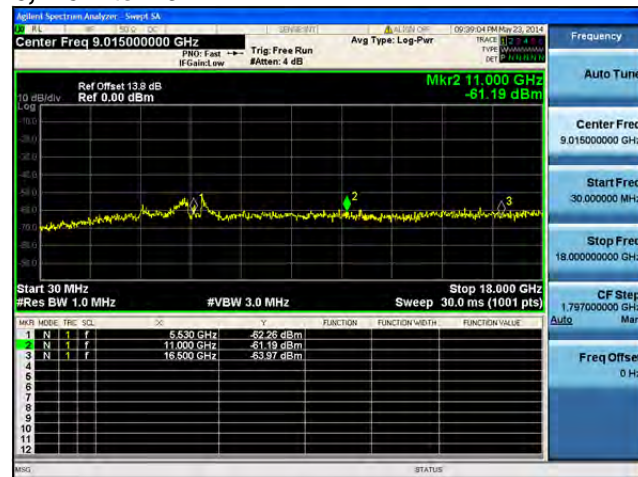
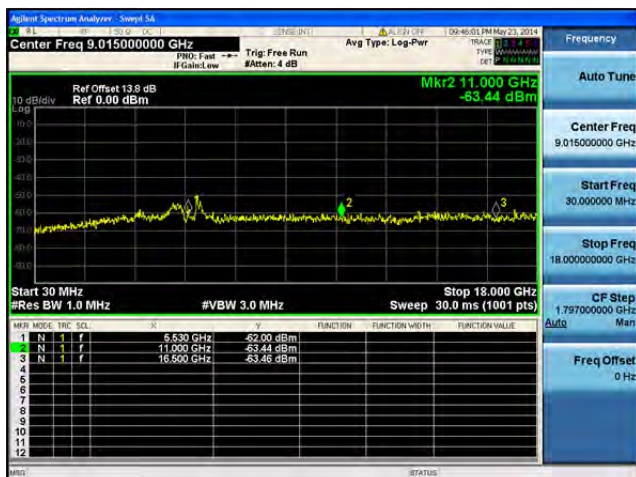
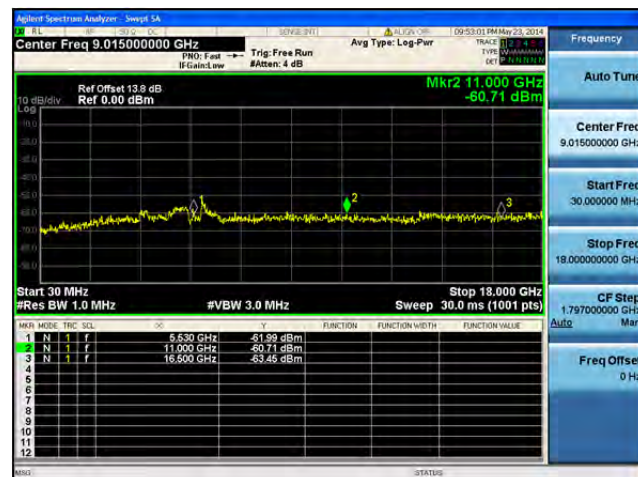


**Conducted Spurs Peak, 5530 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

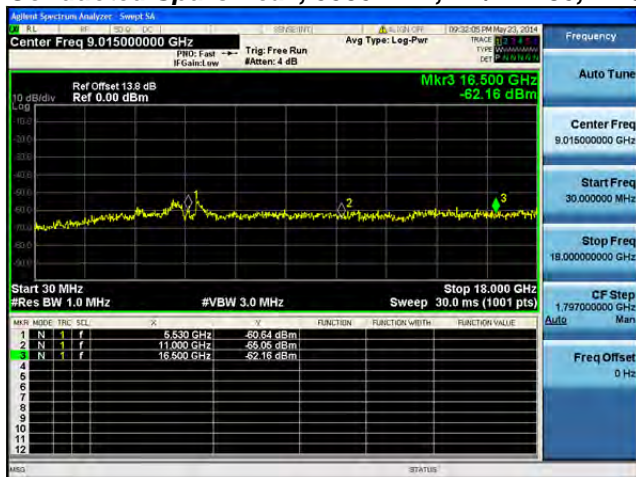
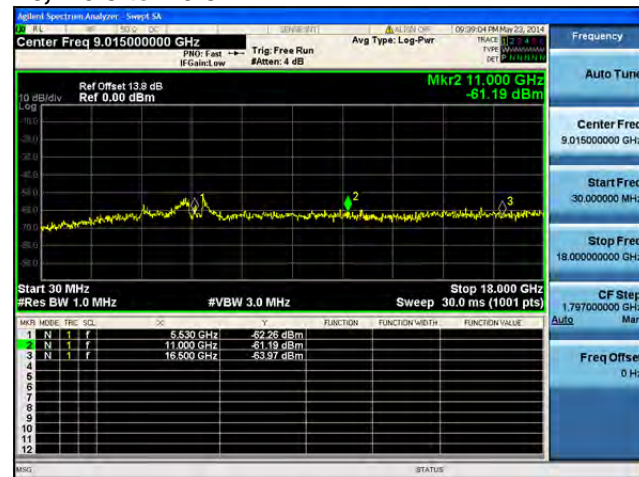
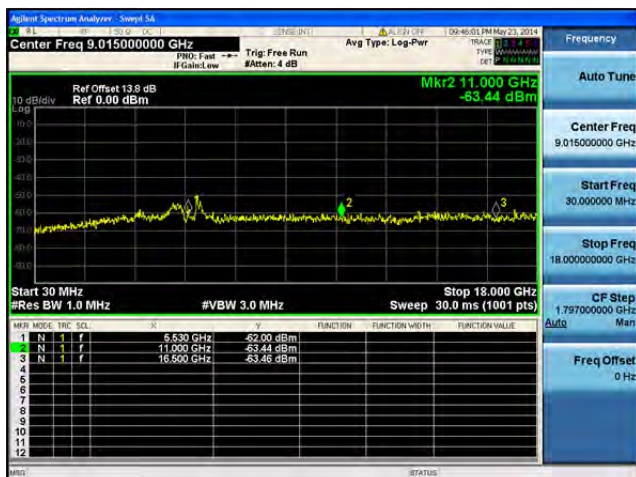
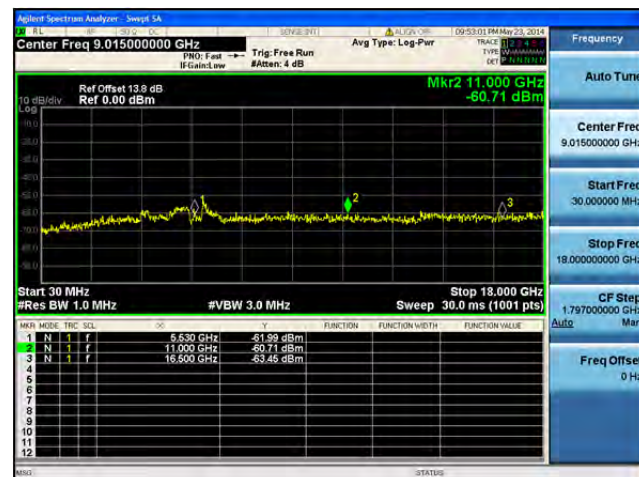
**Conducted Spurs Peak, 5530 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

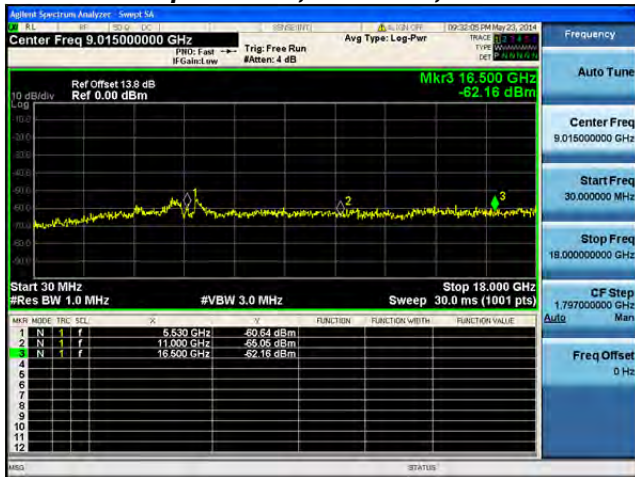
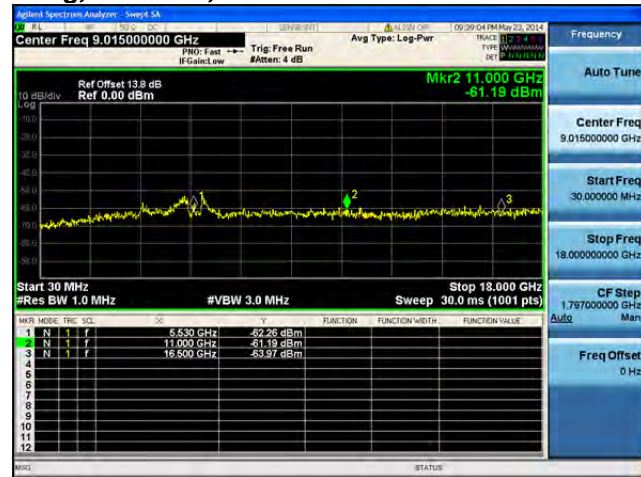
**Conducted Spurs Peak, 5530 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

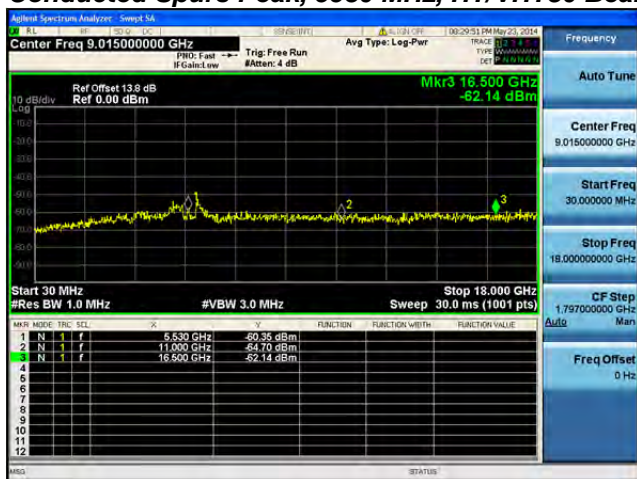


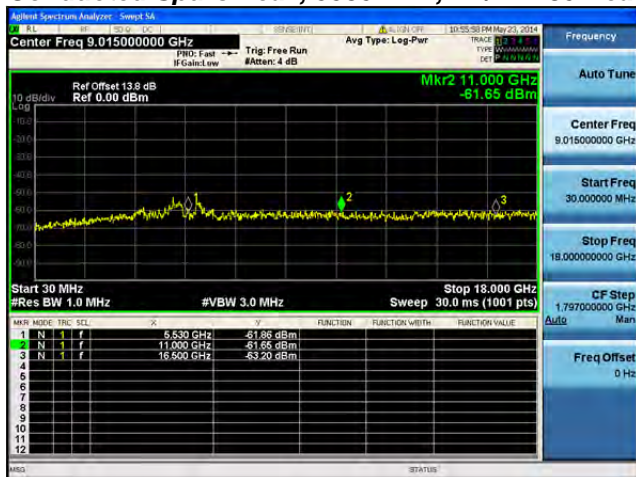
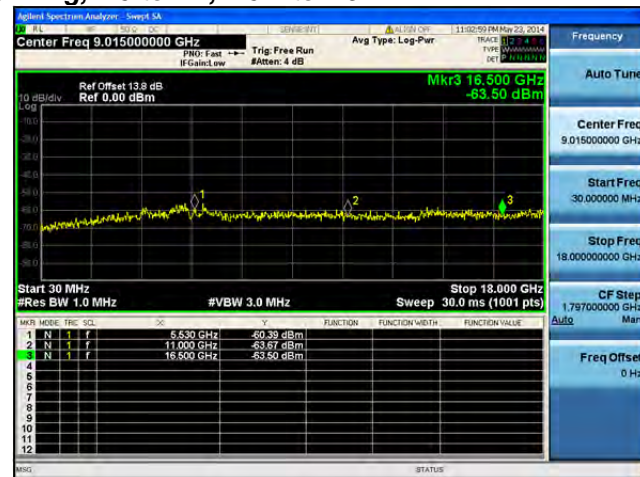
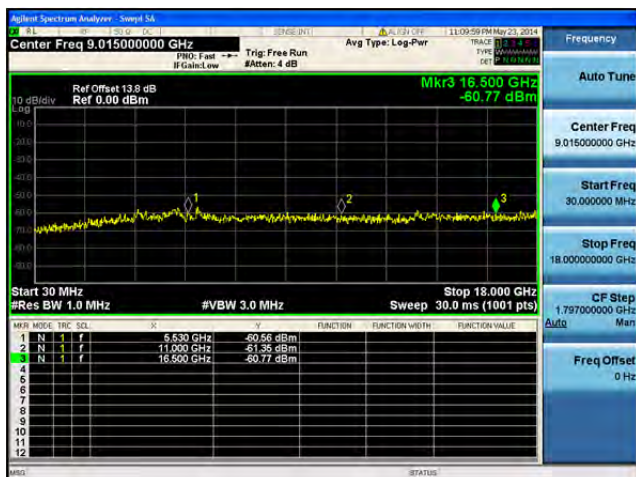
**Conducted Spurs Peak, 5530 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**



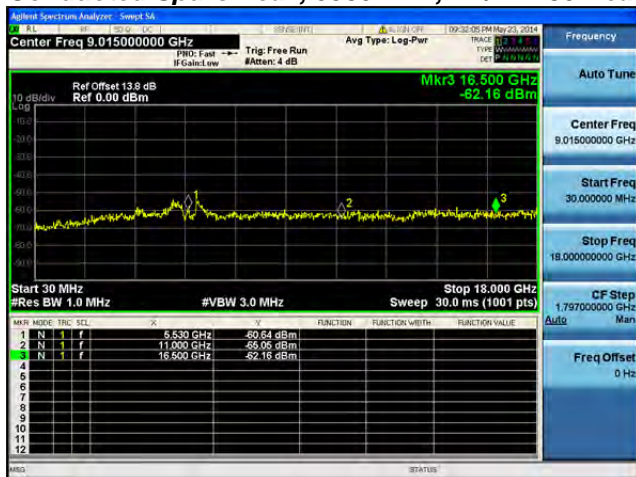
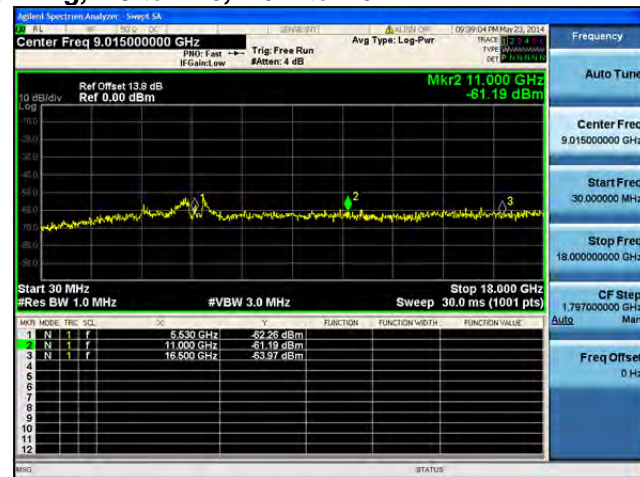
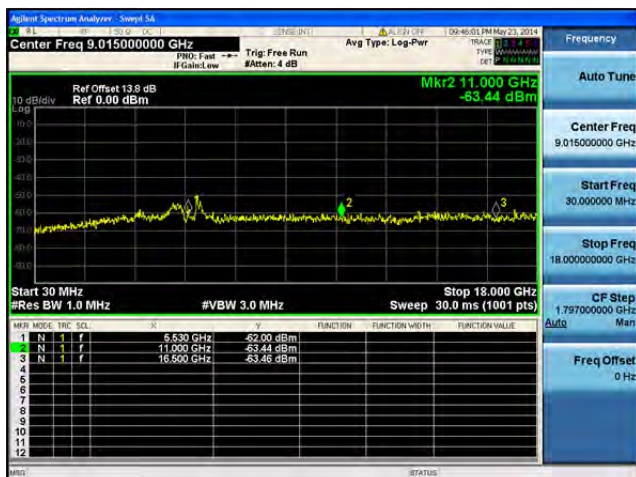
**Conducted Spurs Peak, 5530 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

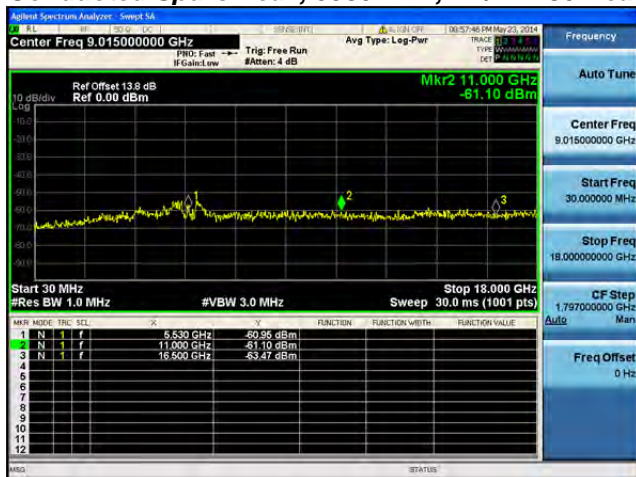
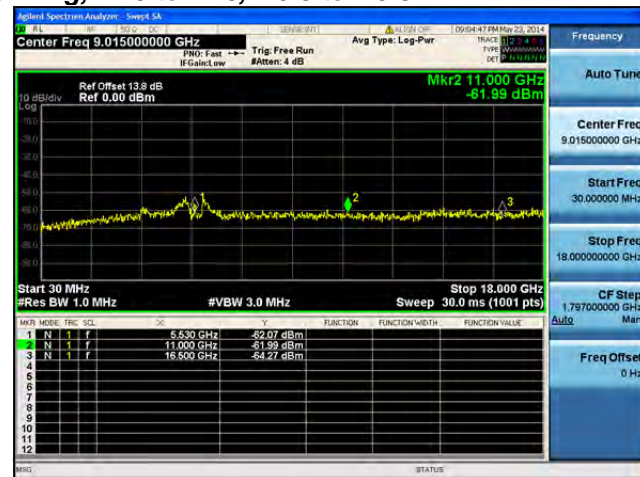
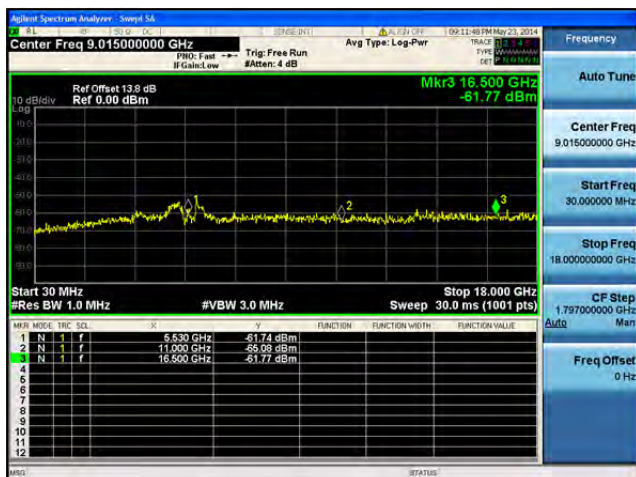
**Conducted Spurs Peak, 5530 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

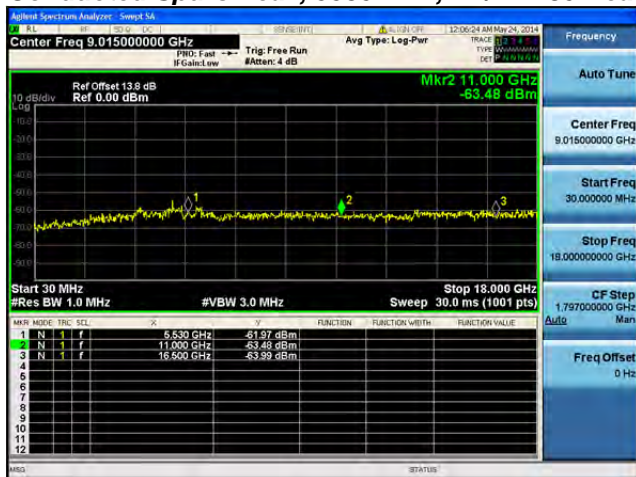
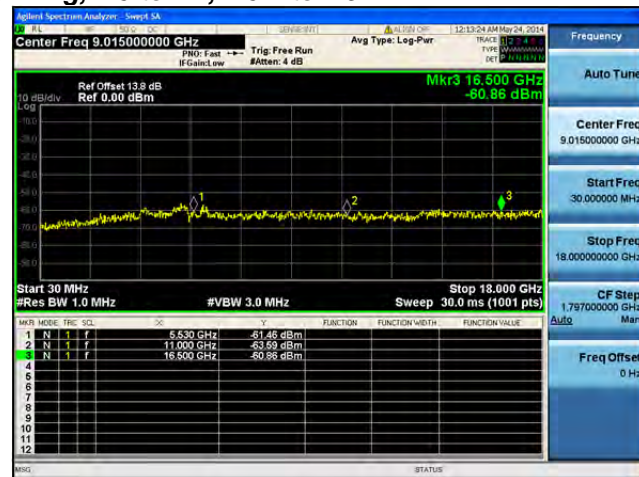
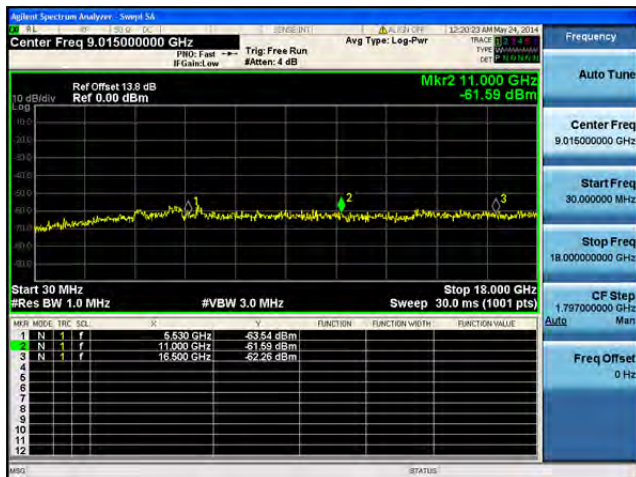
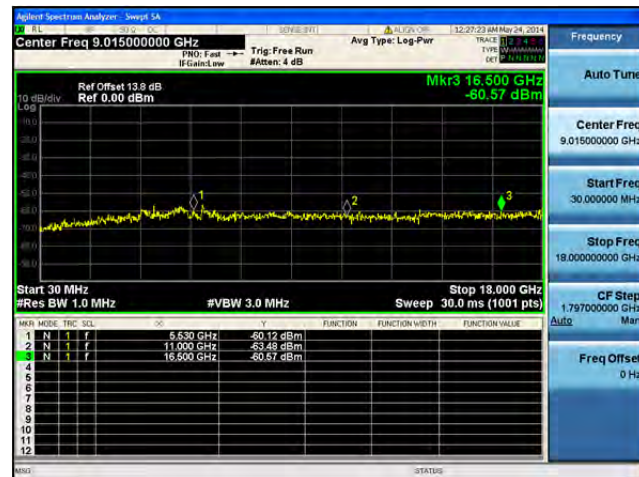
**Conducted Spurs Peak, 5530 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

**Conducted Spurs Peak, 5530 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

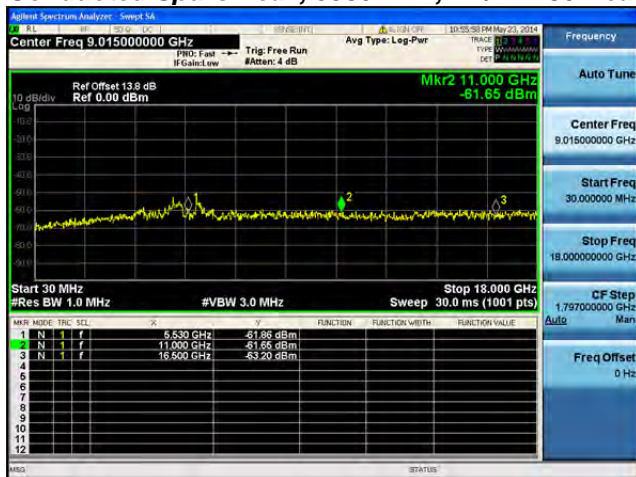
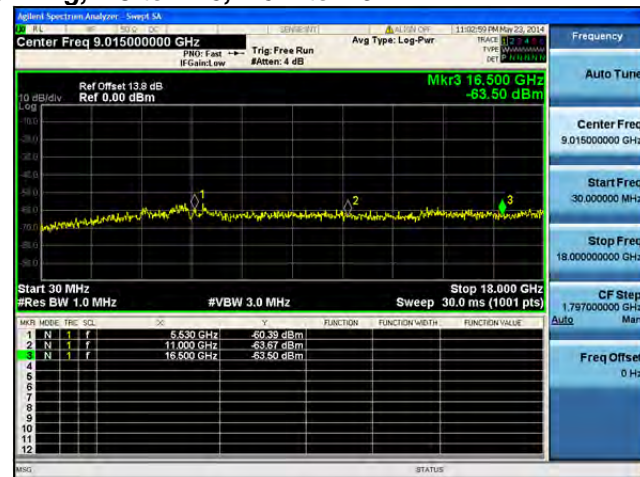
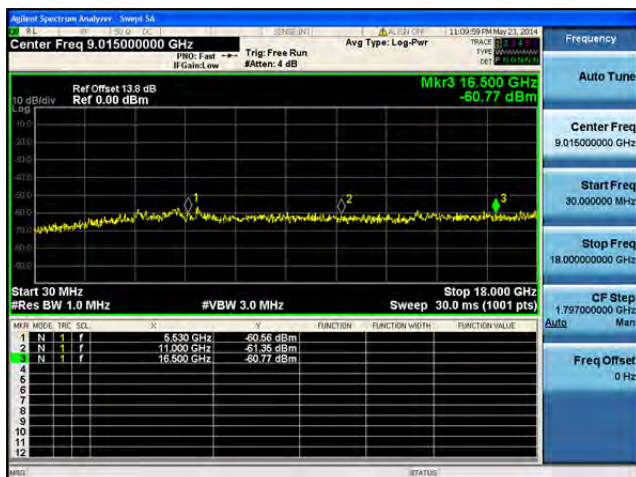
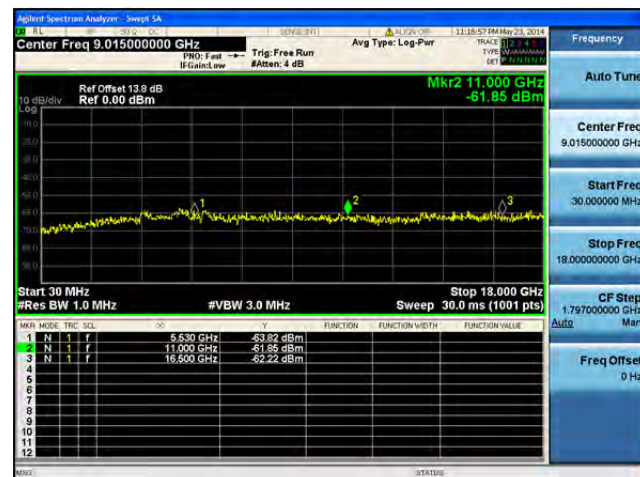


**Conducted Spurs Peak, 5530 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

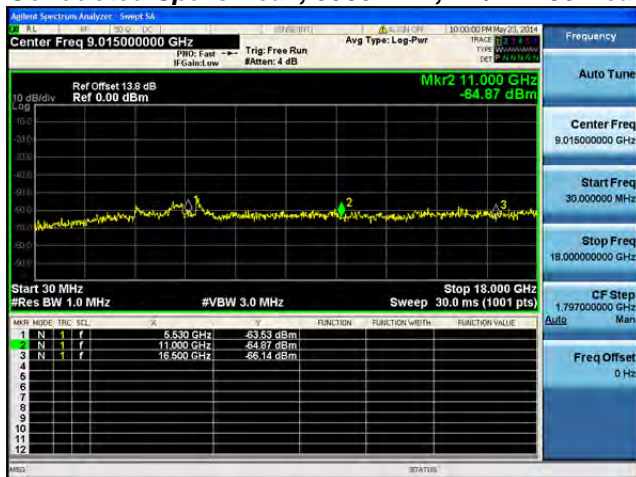
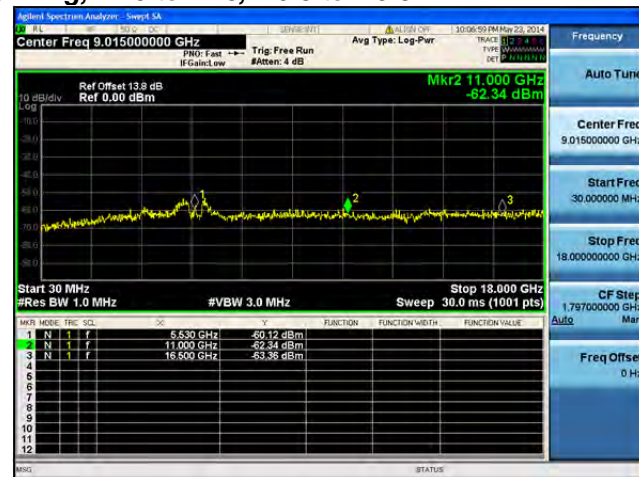
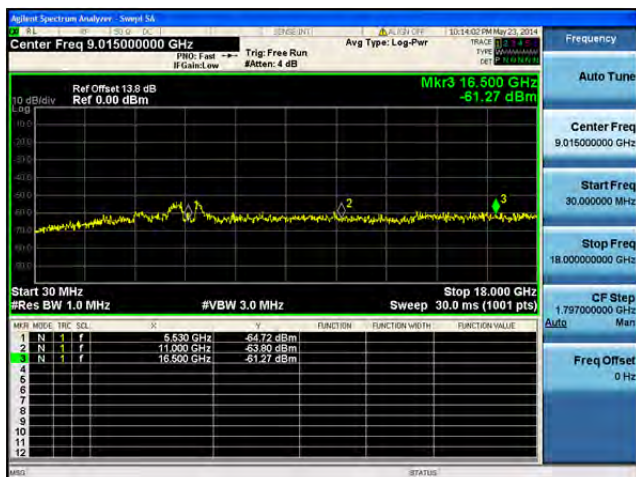
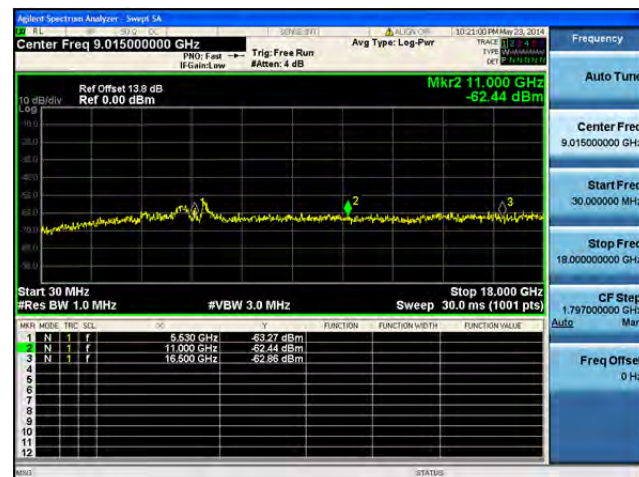
**Conducted Spurs Peak, 5530 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

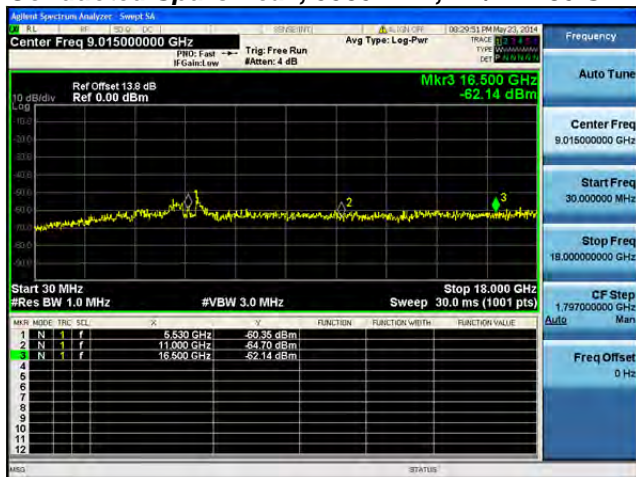
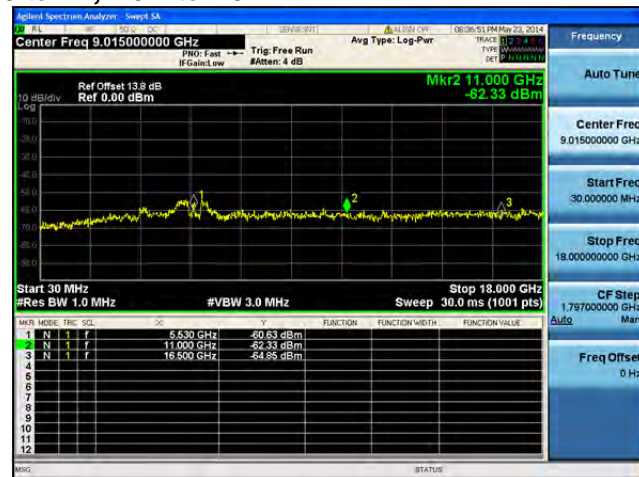
**Conducted Spurs Peak, 5530 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

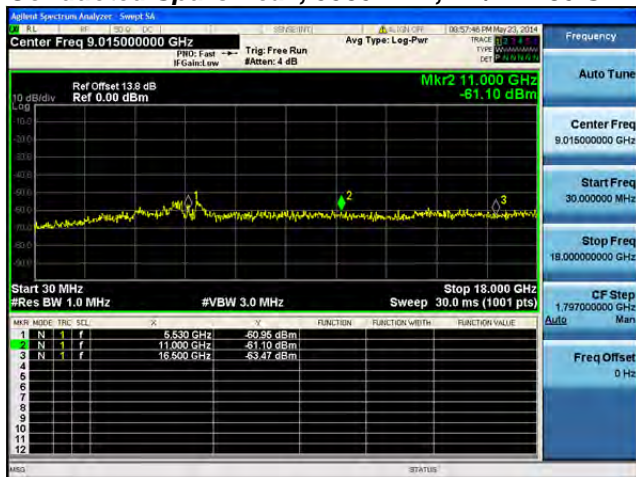
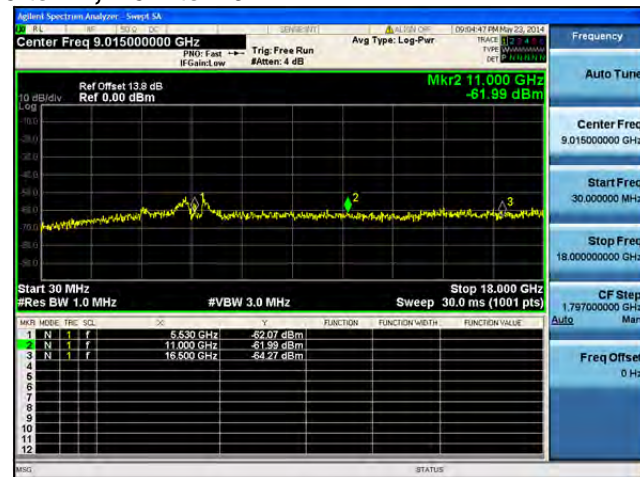
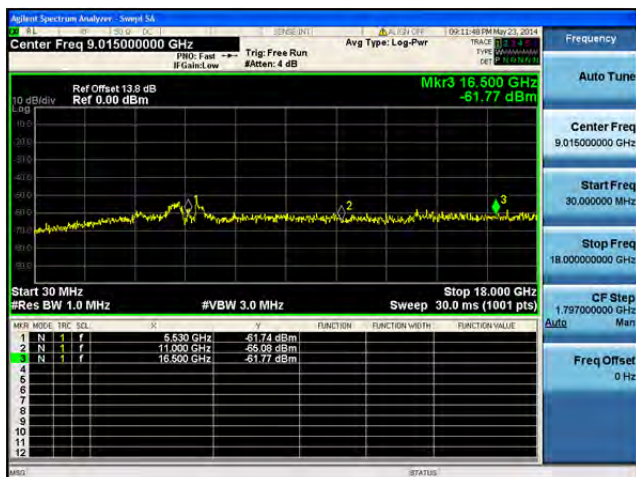


**Conducted Spurs Peak, 5530 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

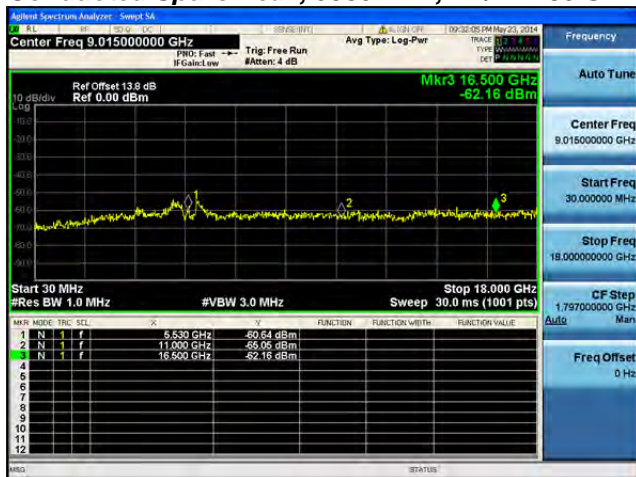
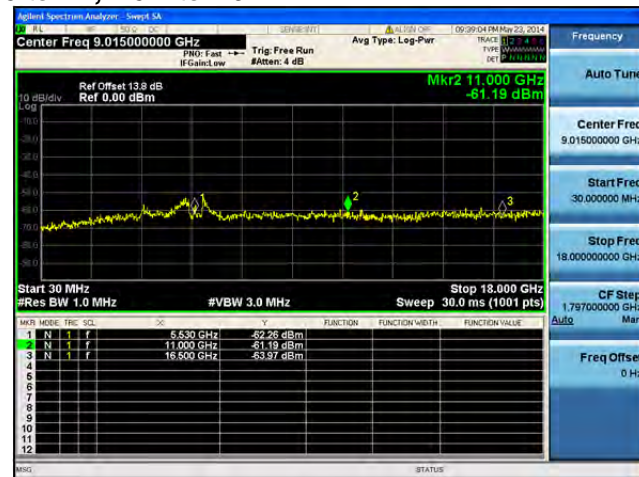
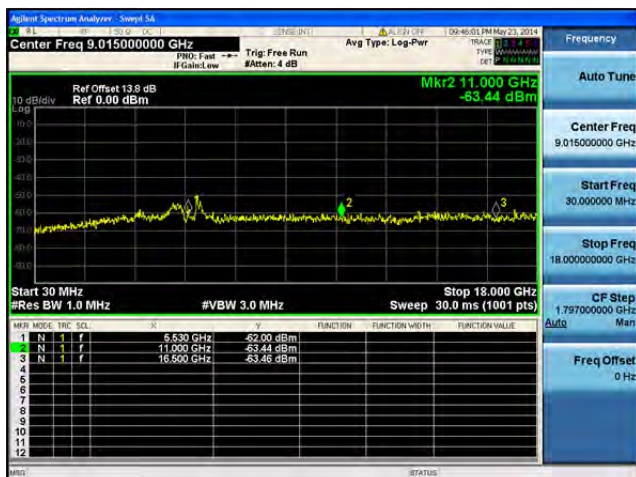
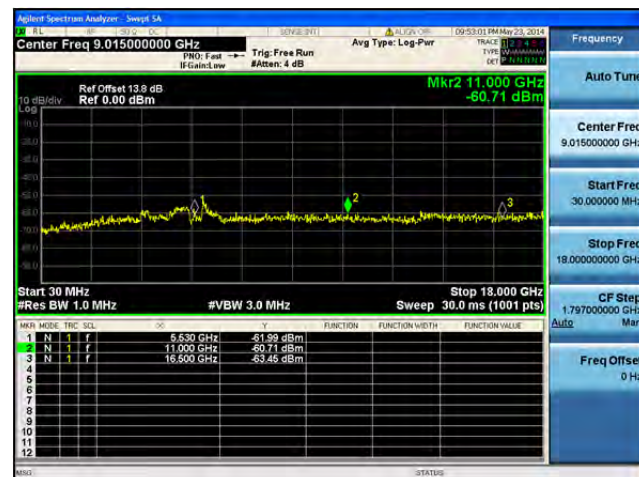


**Conducted Spurs Peak, 5530 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

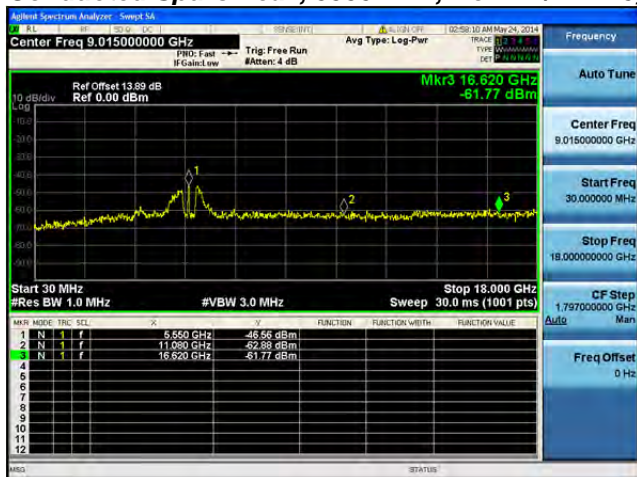
**Conducted Spurs Peak, 5530 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

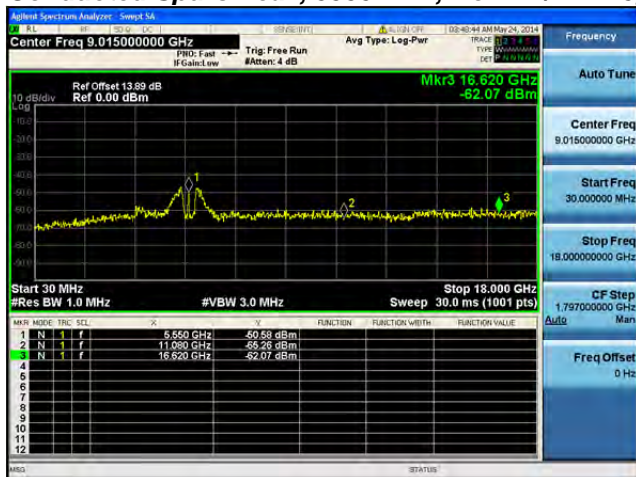
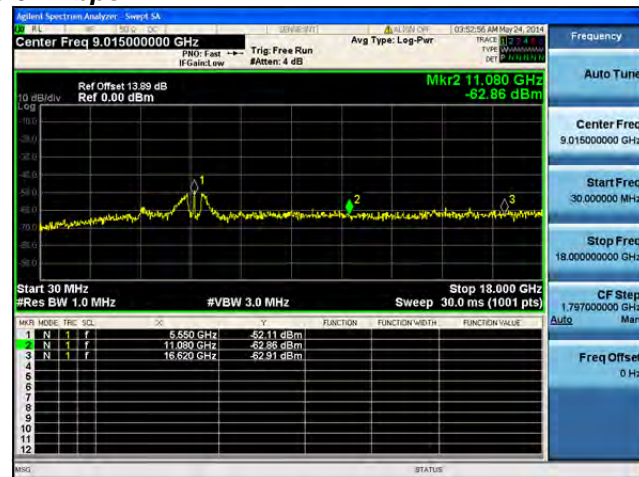
**Conducted Spurs Peak, 5530 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

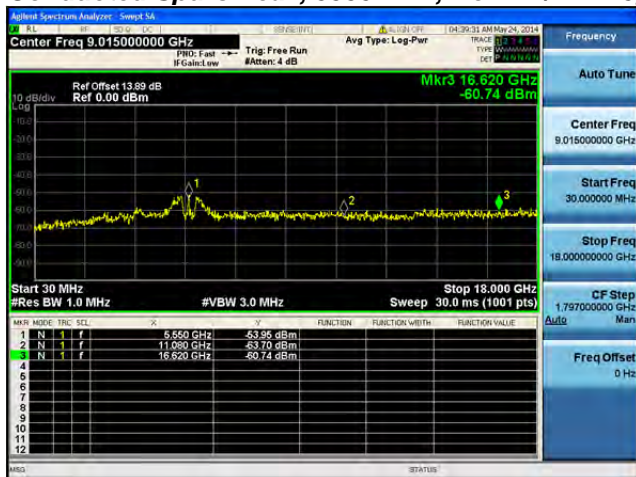
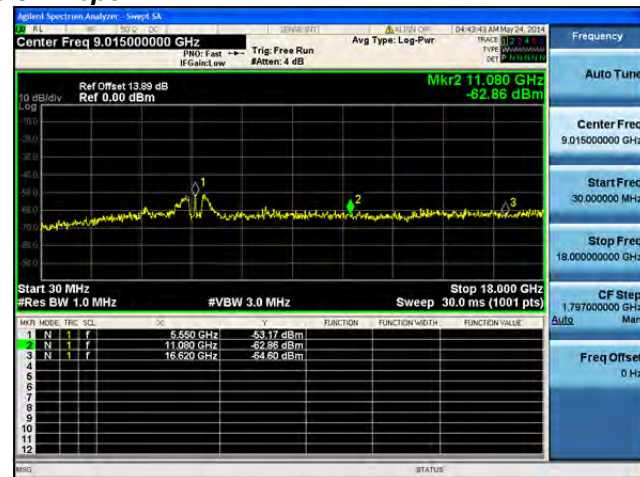
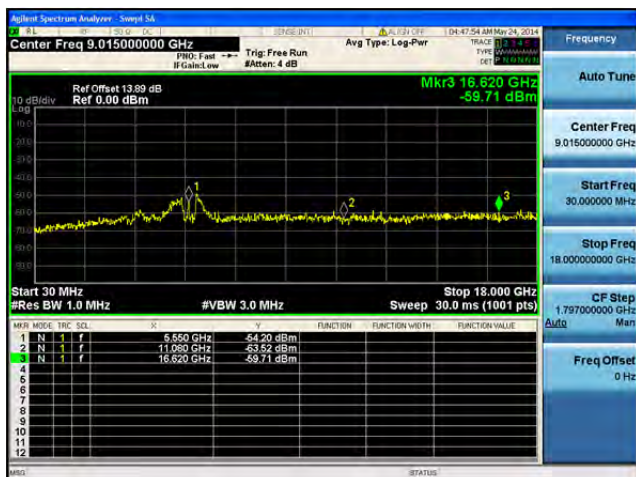


**Conducted Spurs Peak, 5530 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

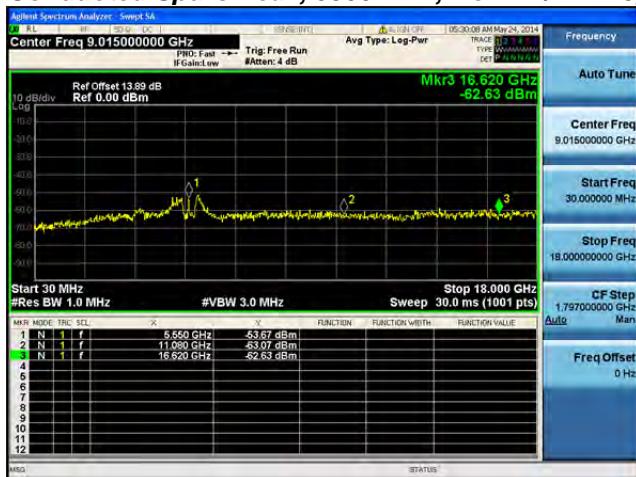
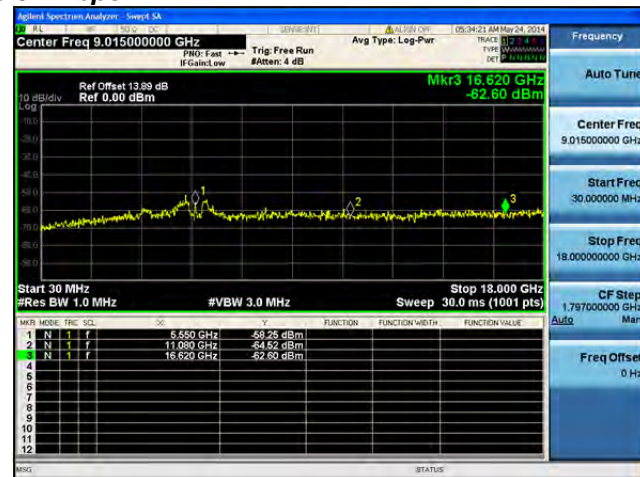
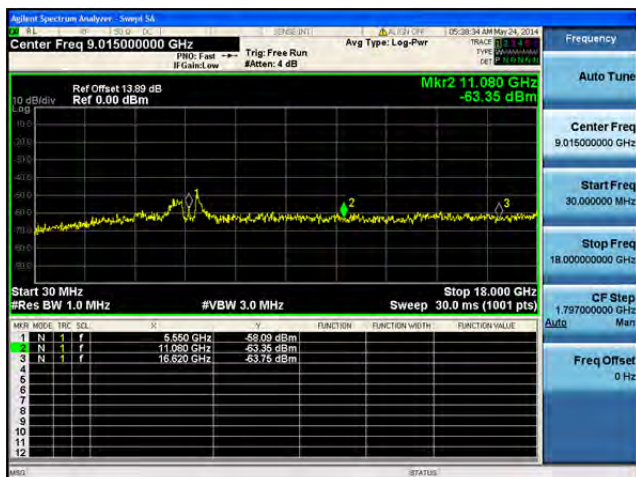
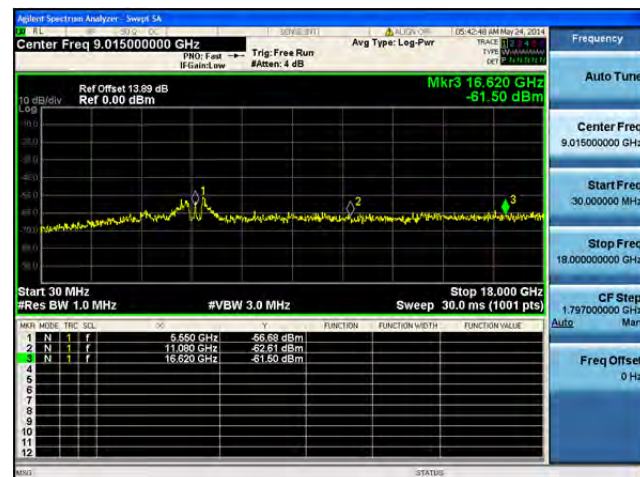


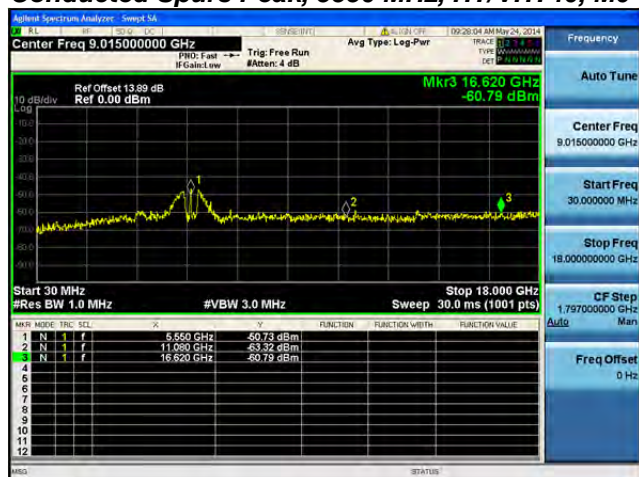
**Conducted Spurs Peak, 5550 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A**

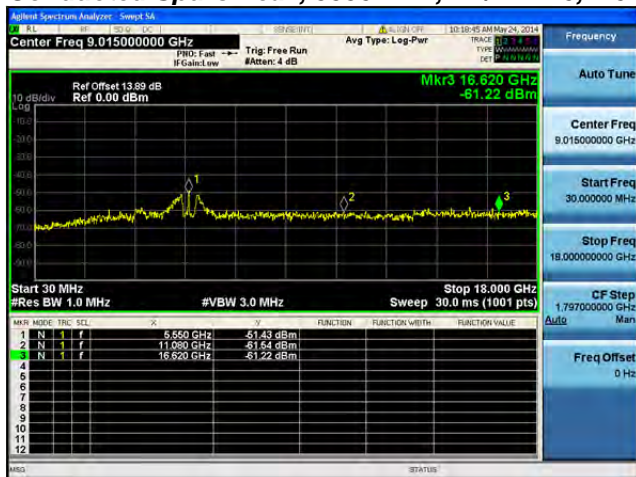
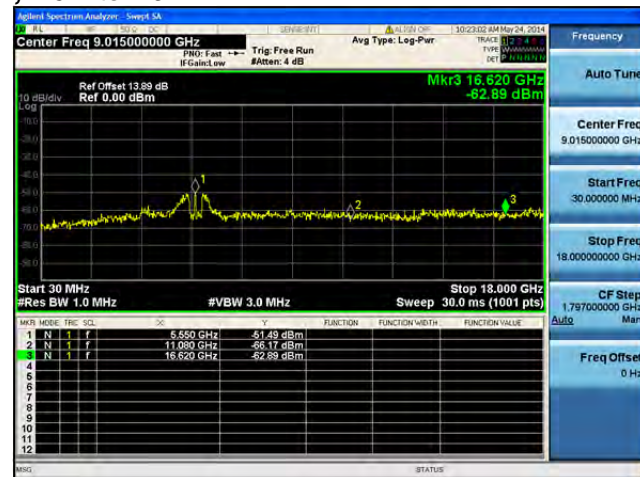
**Conducted Spurs Peak, 5550 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A****Antenna B**

**Conducted Spurs Peak, 5550 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

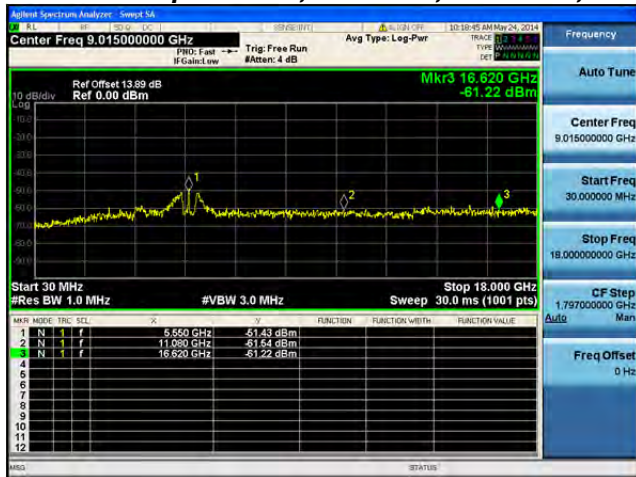
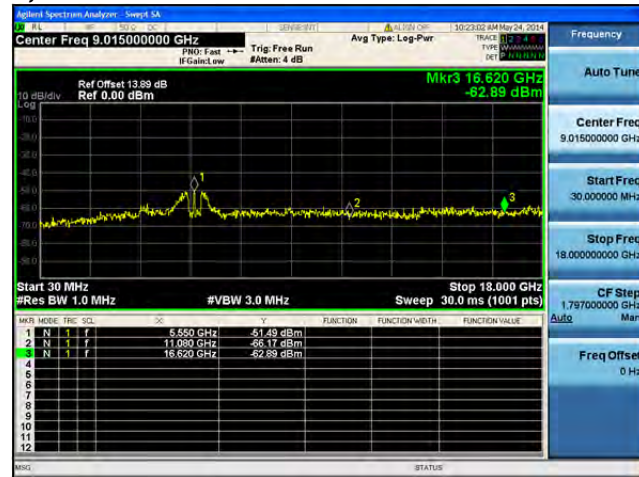


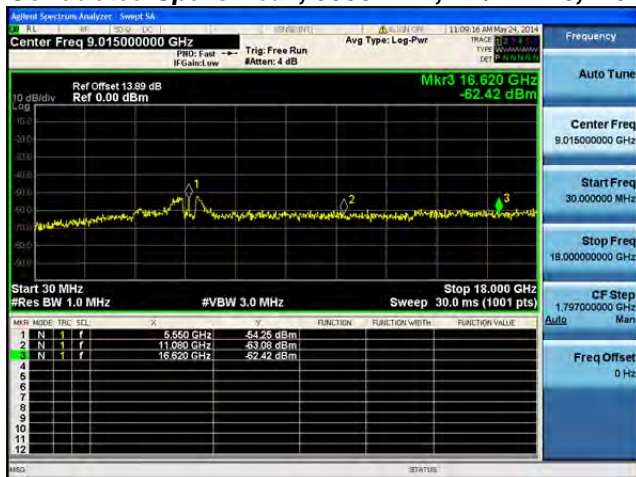
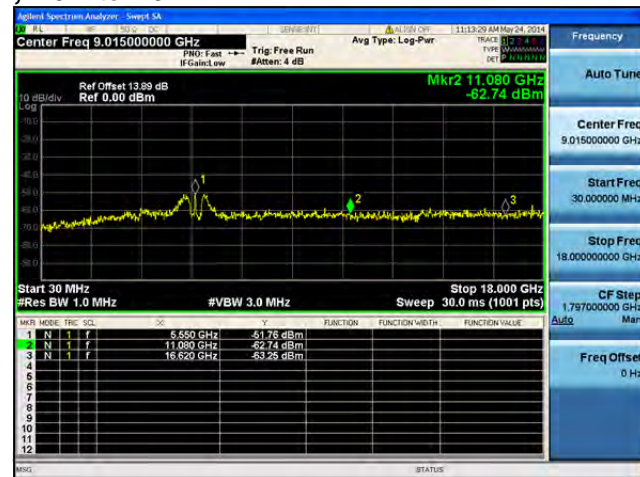
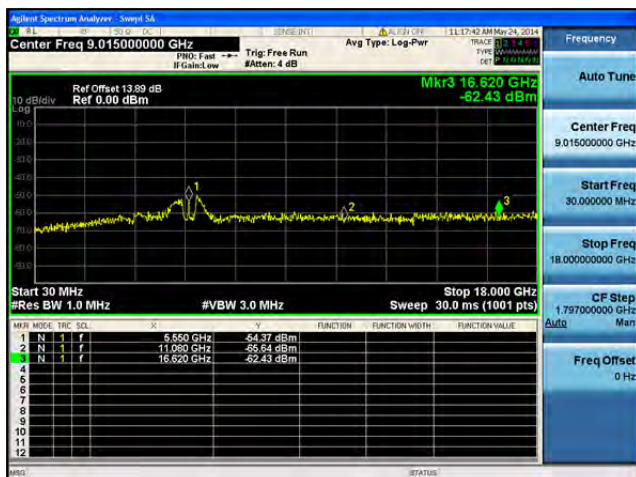
**Conducted Spurs Peak, 5550 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

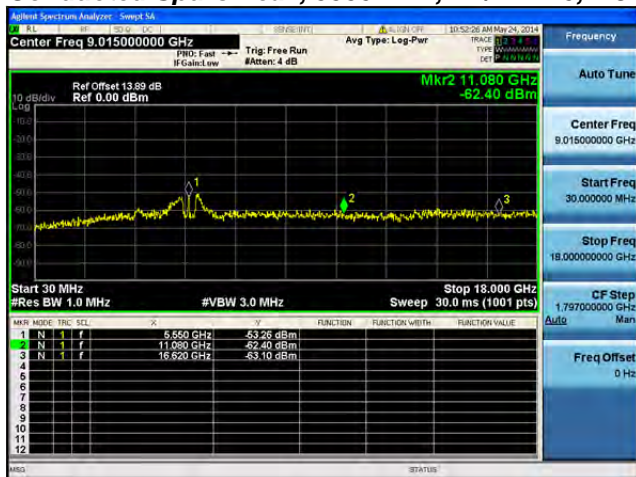
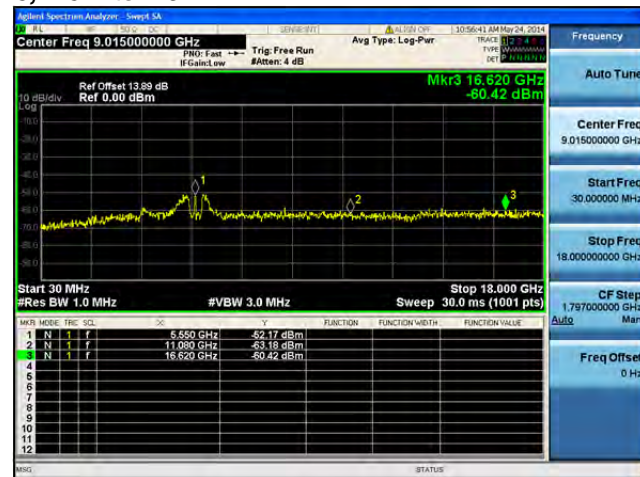
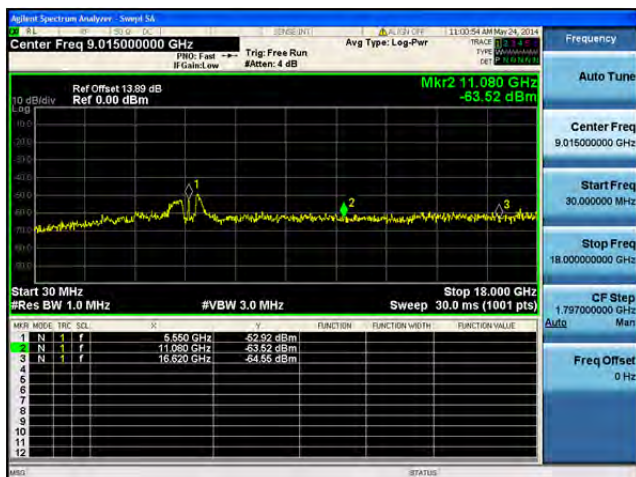
**Conducted Spurs Peak, 5550 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A**

**Conducted Spurs Peak, 5550 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

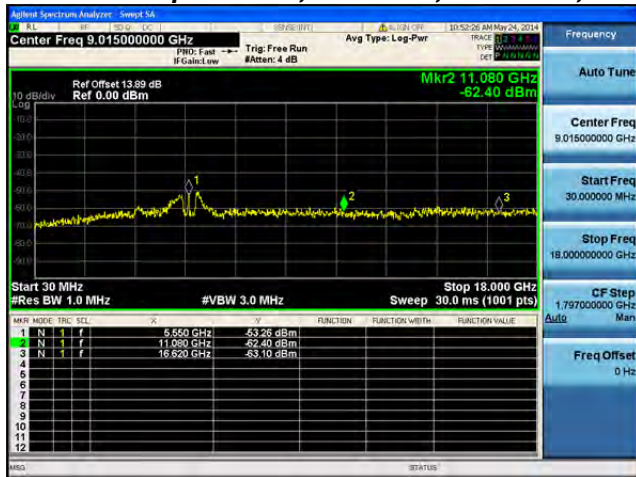
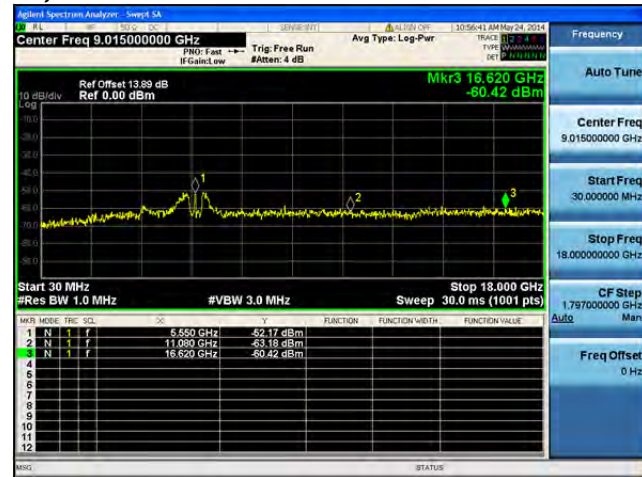
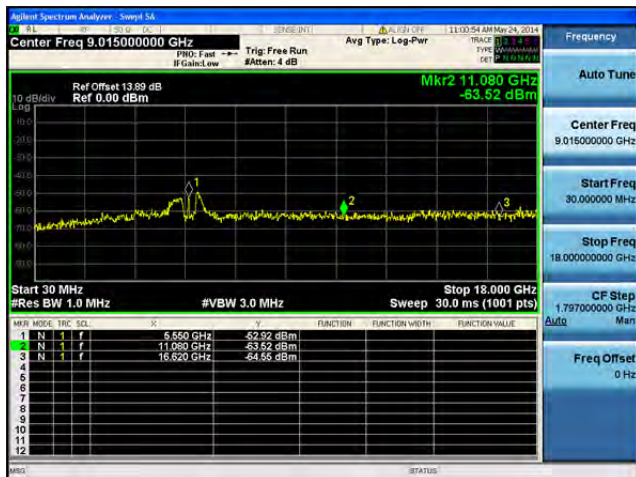


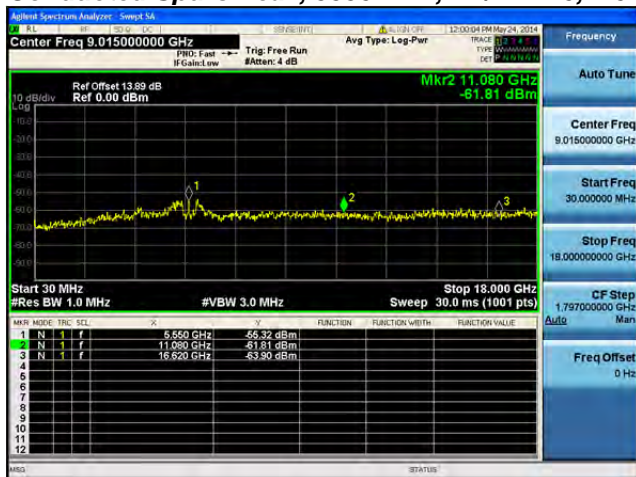
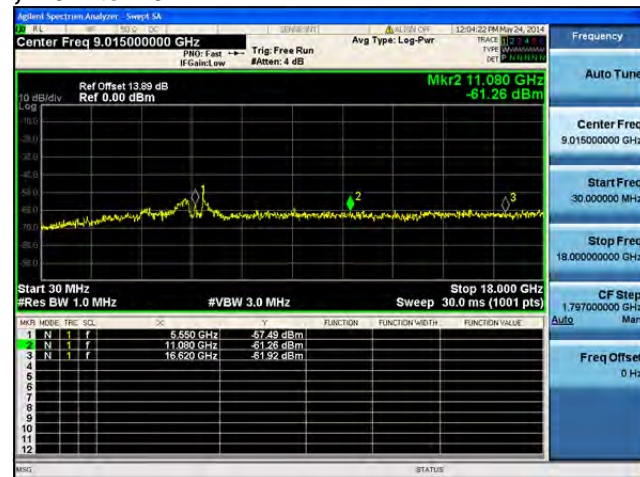
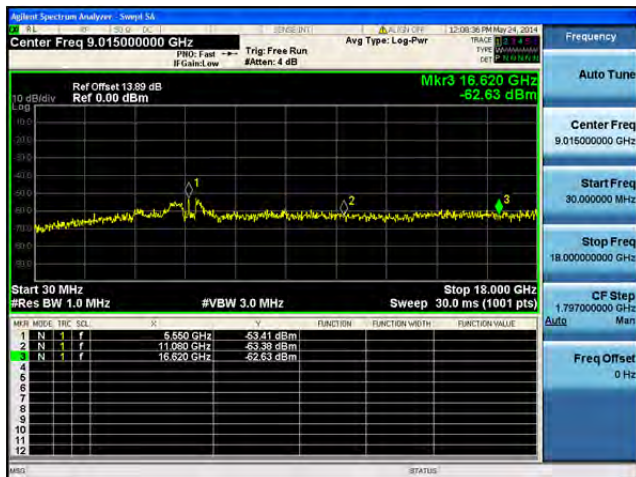
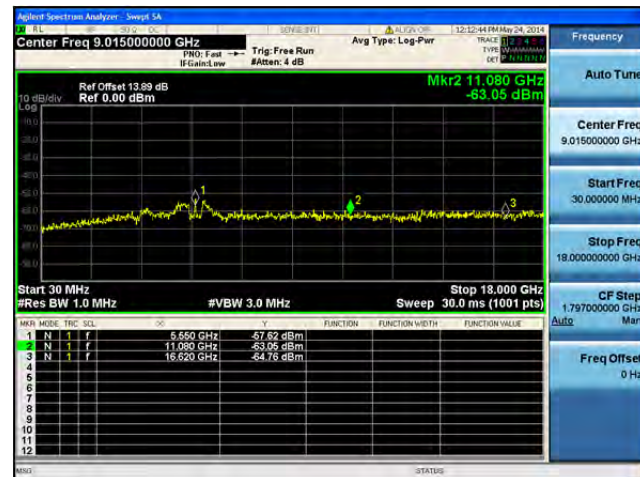
**Conducted Spurs Peak, 5550 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

**Conducted Spurs Peak, 5550 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5550 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**



**Conducted Spurs Peak, 5550 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5550 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

Ref Offset 13.89 dB  
Ref 0.00 dBm

Mkr3 16.620 GHz  
-62.42 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	TRC	SL	F	F	F	FUNCTION	FUNCTION WITH	FUNCTION VALUE
1	N	1	f						
2	N	1	f						
3	N	1	f						

Agilent Spectrum Analyzer - Sweep 54

Center Freq 9.015000000 GHz

Ref Offset 13.89 dB  
Ref 0.00 dBm

Mkr2 11.080 GHz  
-62.74 dBm

Start 30 MHz  
#Res BW 1.0 MHz

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

MARK	MODE	FREQ	SQL	dB	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	9.015 GHz	1	-62.74 dBm			
2	N	11.080 GHz	1	-62.74 dBm			
3	N	16.620 GHz	1	-63.25 dBm			

**Agilent Spectrum Analyzer - View 54**

1 11:17:42 AM May 24, 2014

**Center Freq 9.015000000 GHz** **Span 30.000 MHz** **RES BW 1.0 MHz** **#VBW 3.0 MHz** **Sweep 30.0 ms (1001 pts)**

**PHN: Fast** **Trig: Free Run** **Avg Type: Log-Pwr**

**Ref Offset 13.99 dB** **Ref 0.00 dBm**

**Mkr3 16.620 GHz**  
**-62.43 dBm**

**Start 30 MHz** **Stop 18.000 GHz**

MkR	Mode	Trc	Src	Val	Function	Function Width	Function Value
1	N	1	f	5.650 GHz	-64.57 dBm		
2	N	1	f	11.080 GHz	-56.64 dBm		
3	N	1	f	16.620 GHz	-62.43 dBm		

Agilent Spectrum Analyzer: Setup SA

Center Freq 9.015000000 GHz

Ref Offset 13.99 dB  
Ref 0.00 dBm

Mkr3 16.620 GHz  
-62.32 dBm

Start 30 MHz  
#Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 18.000 GHz  
30.0 ms (1001 pts)

MARK	MODE	TRC	SL	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	9.550 GHz	-53.03 dBm		
2	N	1	f	11.080 GHz	-53.70 dBm		
3	N	1	f	16.620 GHz	-62.32 dBm		

Frequency

Auto Tune

Center Freq  
9.015000000 GHz

Start Freq  
30.000000 MHz

Stop Freq  
18.000000000 GHz

CF Step  
1.797000000 GHz

Autz

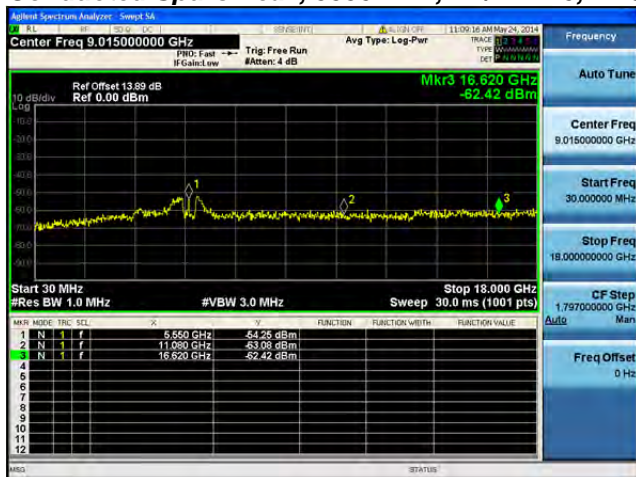
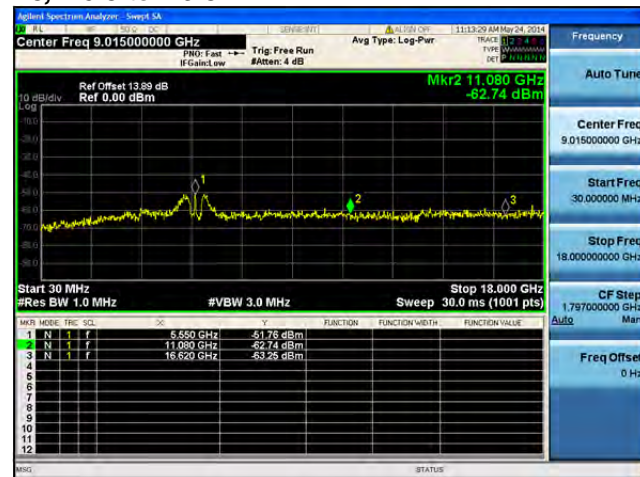
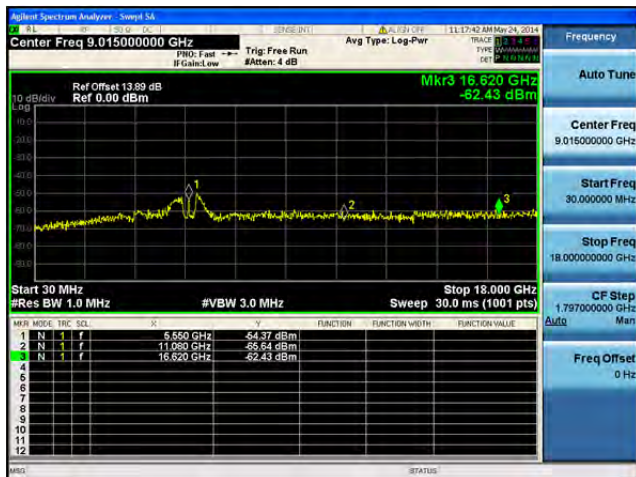
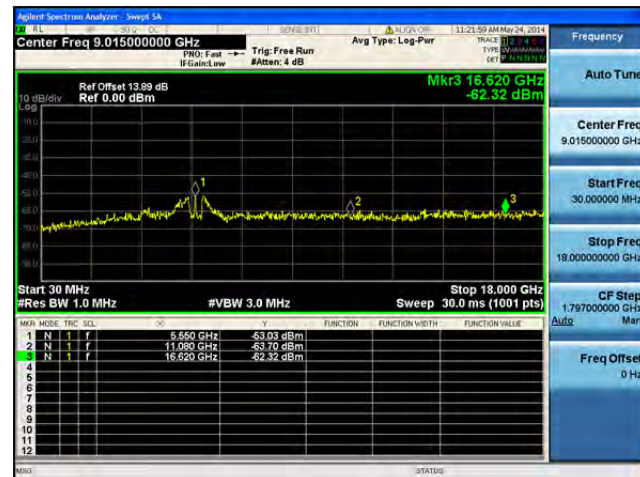
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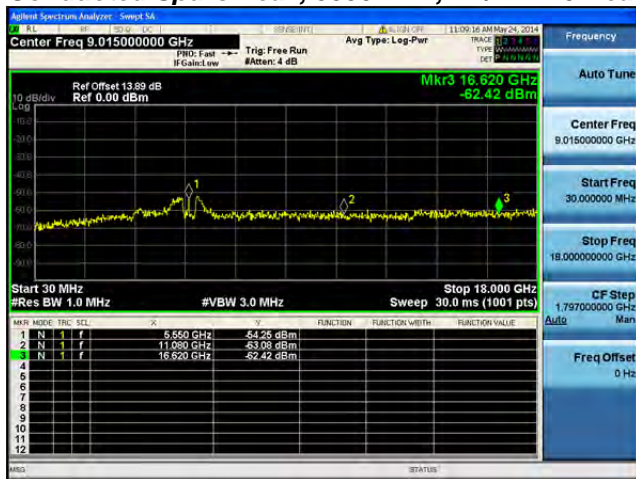
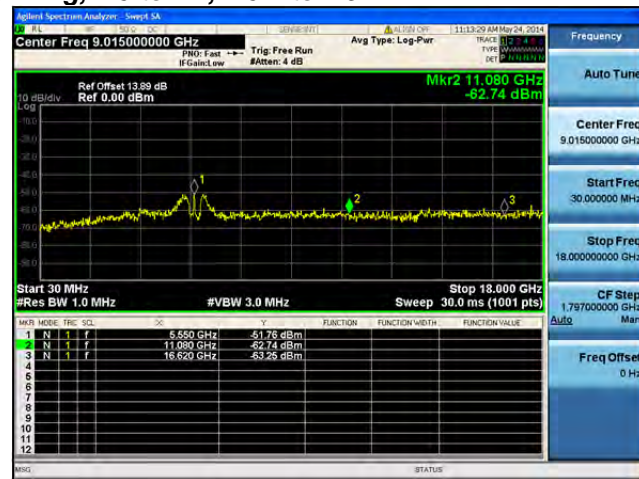
Freq Offset  
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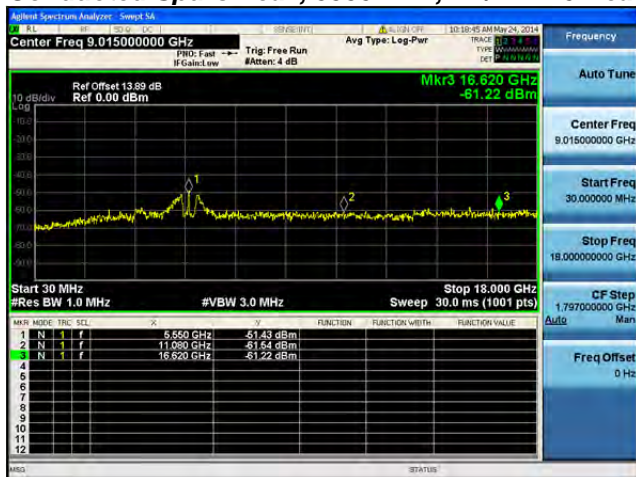
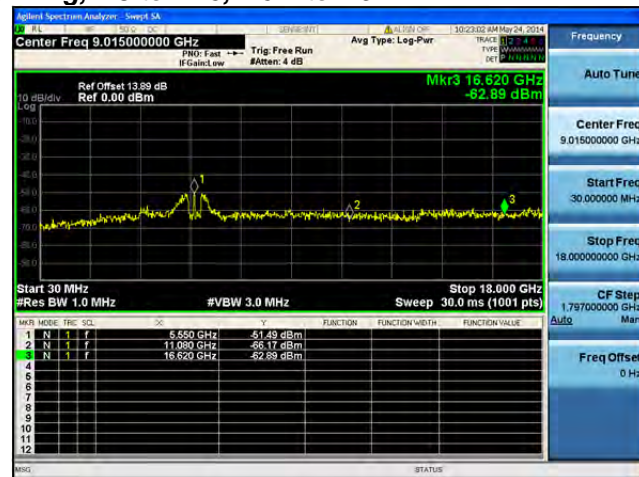
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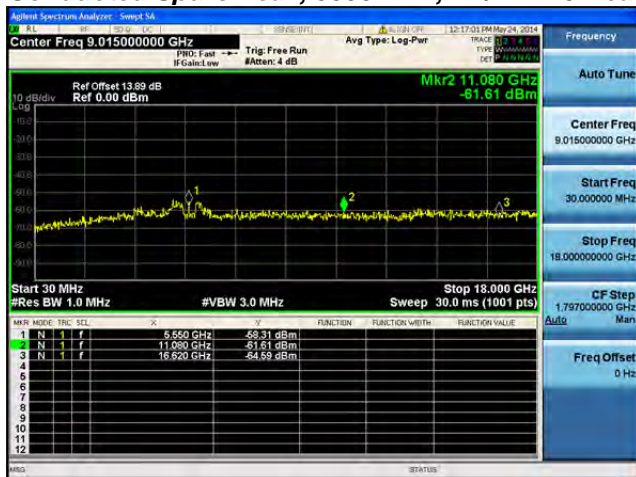
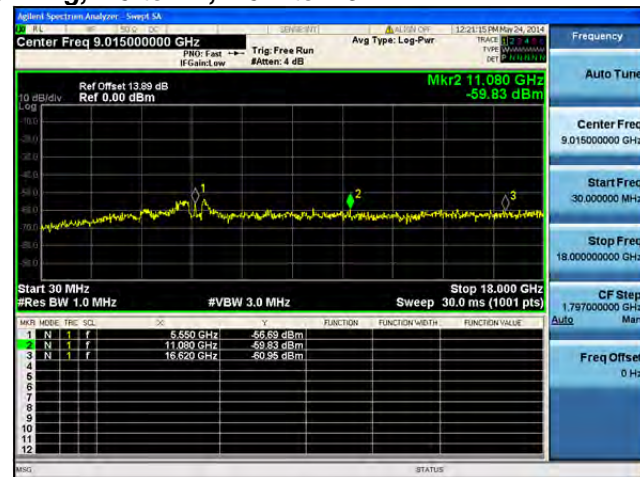
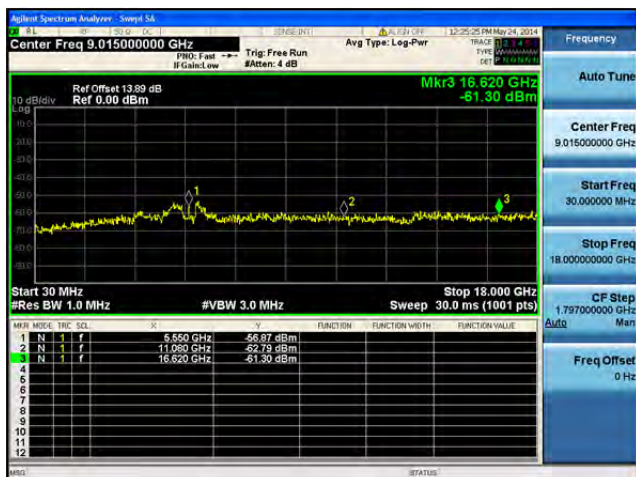


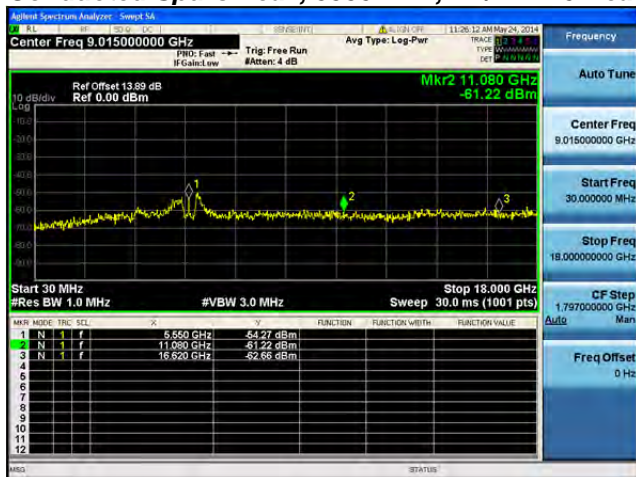
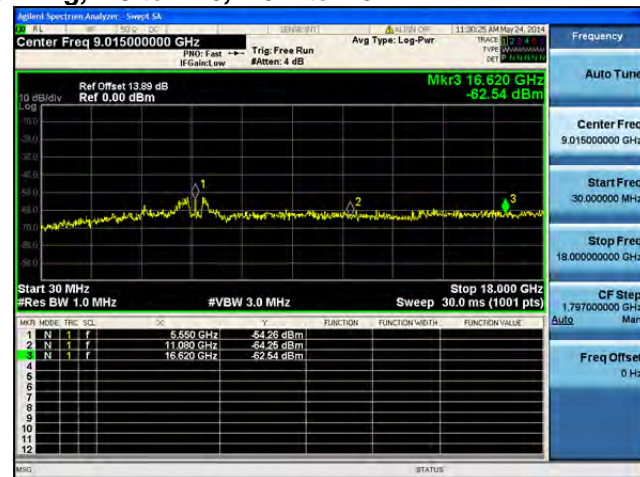
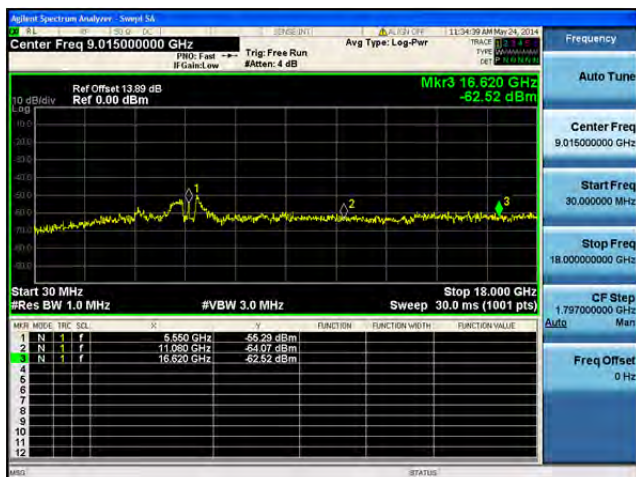
**Conducted Spurs Peak, 5550 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

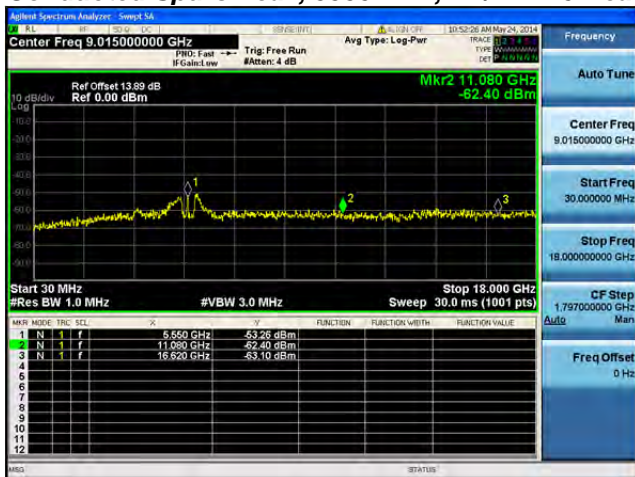
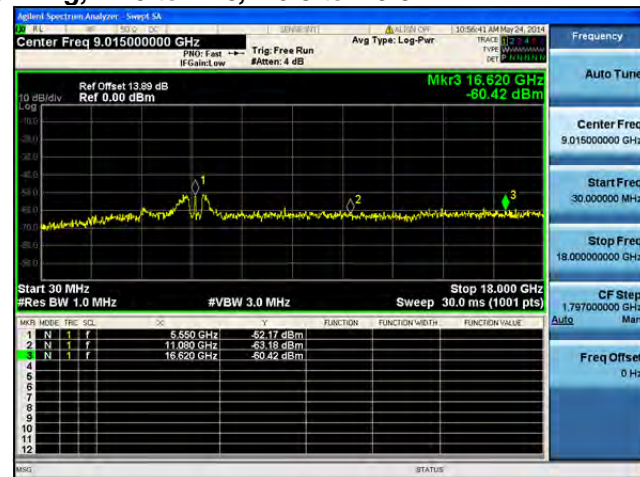
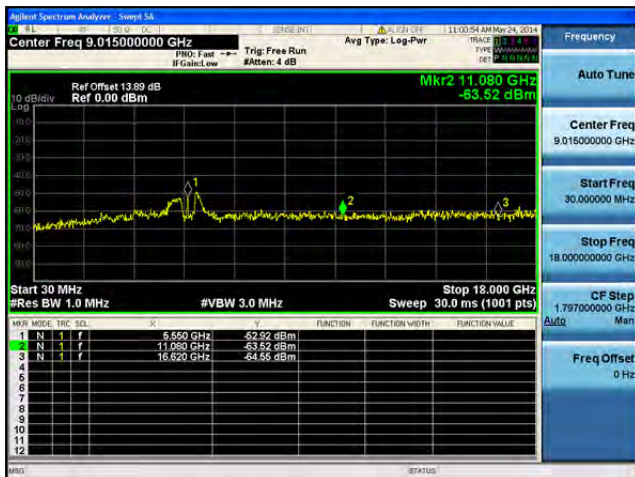
**Conducted Spurs Peak, 5550 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Peak, 5550 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**



**Conducted Spurs Peak, 5550 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5550 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5550 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**



Ref Offset 13.89 dB  
Ref 0.00 dBm

Mkr3 16.620 GHz  
-59.44 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	TRIG	SCN	F	FUNCTION	FUNCTION WITH	FUNCTION VALUE
1	N	1	f	5.650 GHz	-59.44 dBm		
2	N	1	f	11.080 GHz	-59.94 dBm		
3	N	1	f	16.620 GHz	-59.44 dBm		

Agilent Spectrum Analyzer - Sweep 1A

Center Freq 9.015000000 GHz

Ref Offset 13.89 dB  
Ref 0.00 dBm

Mkr3 16.620 GHz  
-80.27 dBm

Start 30 MHz  
#Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 18.000 GHz  
30.0 ms (1001 pts)

MNR	MODE	TRF	SQL	FREQ	AMPL	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	6.550 GHz	-61.32 dBm			
2	N	1	f	11.080 GHz	-62.79 dBm			
3	N	1	f	16.620 GHz	-80.27 dBm			

**Agilent Spectrum Analyzer - Span 54**

2.1 MHz 10.0000000 GHz 10.0000000 GHz 10.0000000 GHz 12:59:13 PM May 24, 2014

**Center Freq 9.015000000 GHz** **Avg Type: Log-Pwr** **TRACED 1 2 3 4**  
 PHO: Fast **Trig: Free Run** **TYPE 0000000000**  
 IF Gated, low **Attenu: 4 dB** **REF 10.0000000**

**Ref Offset 13.99 dB** **Mkr3 16.620 GHz**  
**Ref 0.00 dBm** **-59.99 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	TRC	SQL	UNIT	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.650 GHz	-59.97 dBm		
2	N	1	f	11.080 GHz	-53.25 dBm		
3	N	1	f	16.620 GHz	-59.99 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**

Agilent Spectrum Analyzer - Swept SA

101.03.20 PM Nov 24, 2014

Center Freq 9.015000000 GHz

Auto Tune

PRO: Fast → Trig: Free Run

AWG: Off

AWG Preset: Log-Pwr

Trace 1: F 4

TYPE: Spectrum

REF: 10.00 dB

Ref Offset 13.89 dB

Ref 0.00 dBm

Mkr3 16.620 GHz

-61.79 dBm

10 dB/div

Start 30 MHz

#Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 30.0 ms (1001 pts)

Stop 18.000 GHz

CF Stop 1.797000000 GHz

Autz

Freq Offset 0 Hz

MAN

1

2

3

4

5

6

7

8

9

10

11

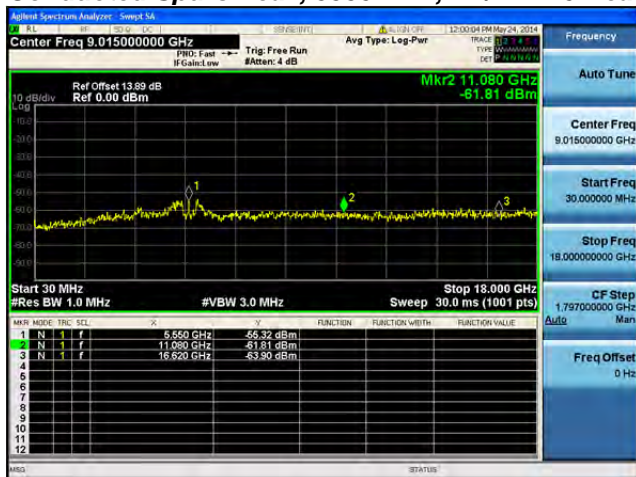
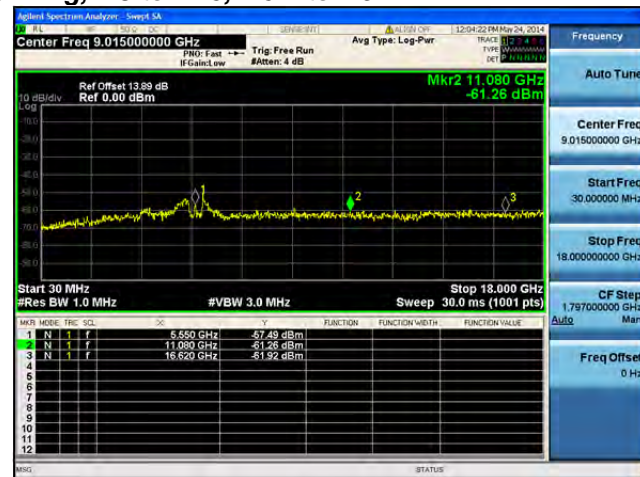
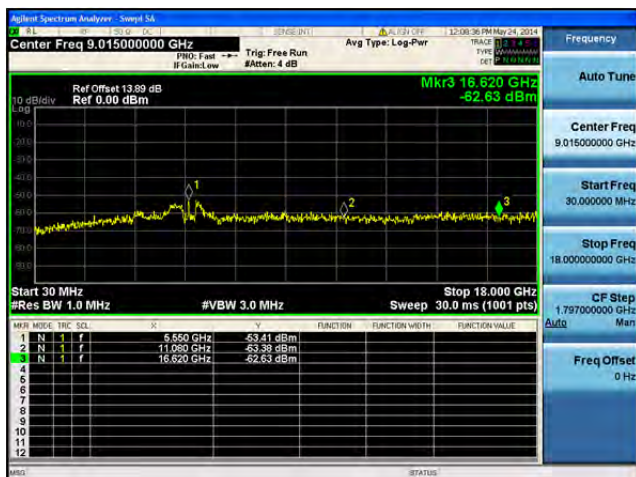
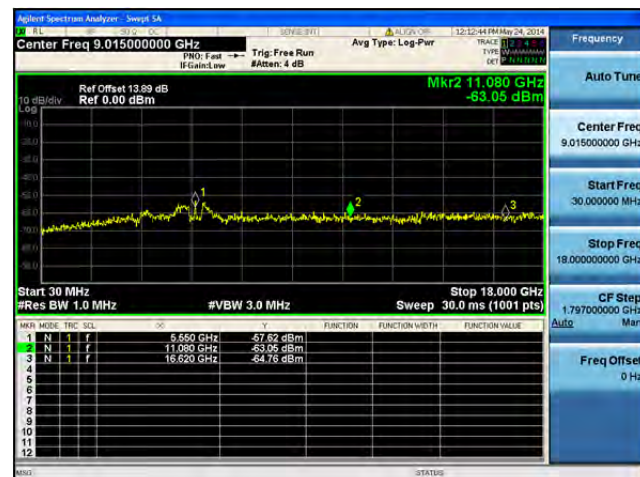
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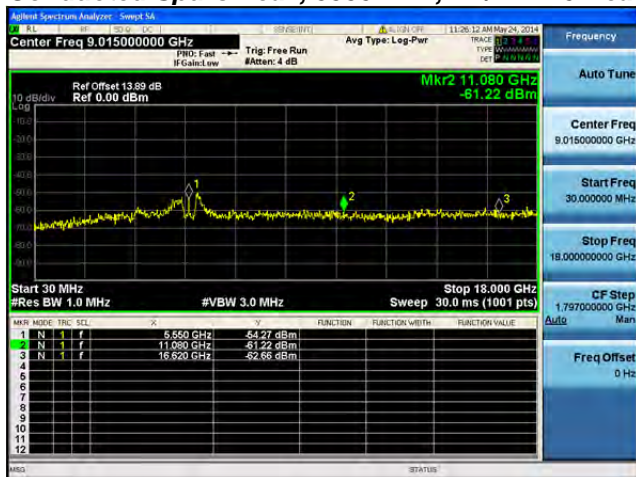
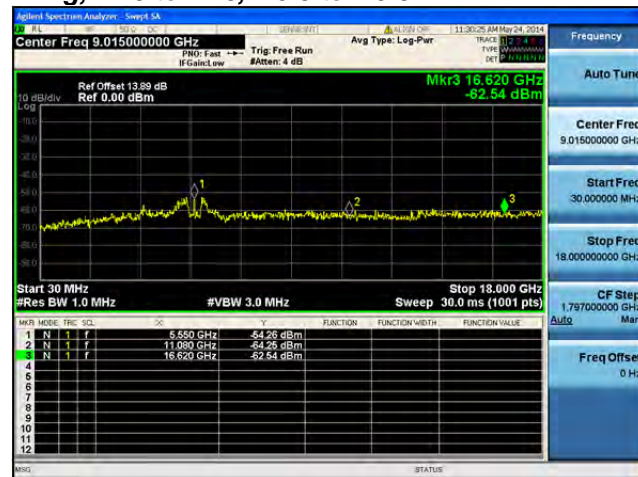
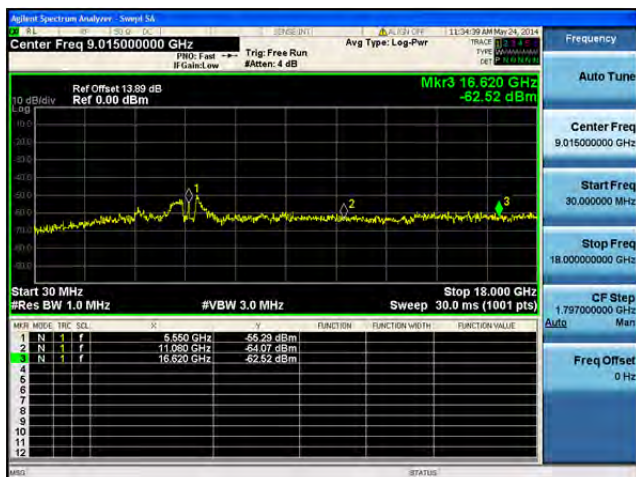
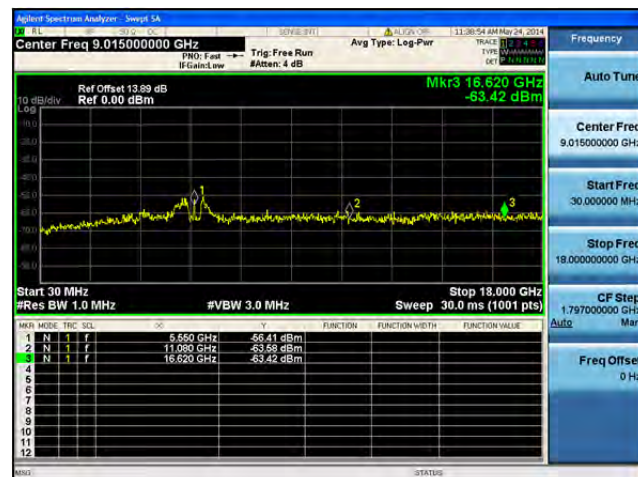
MNR	MODE	TRC	SCL	OFF	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	9.550 GHz	-58.53 dBm			
2	N	1	f	11.080 GHz	-54.26 dBm			
3	N	1	f	16.620 GHz	-61.79 dBm			

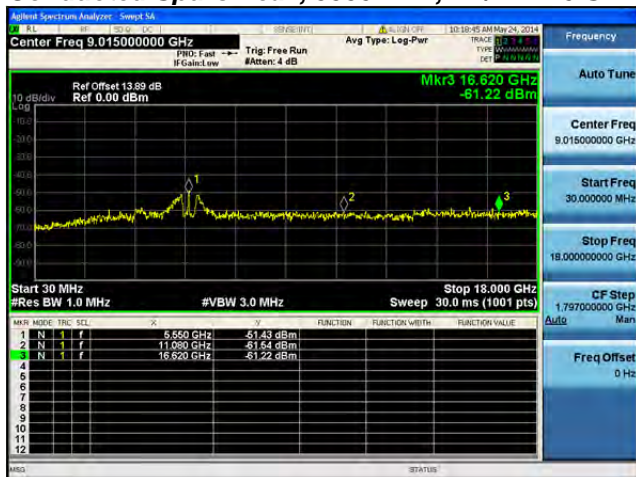
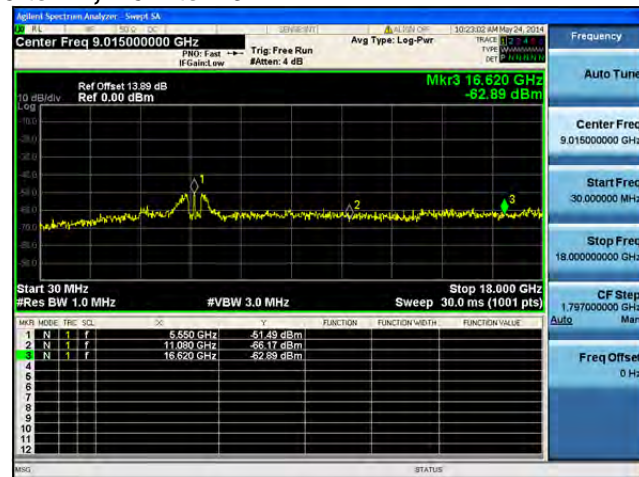
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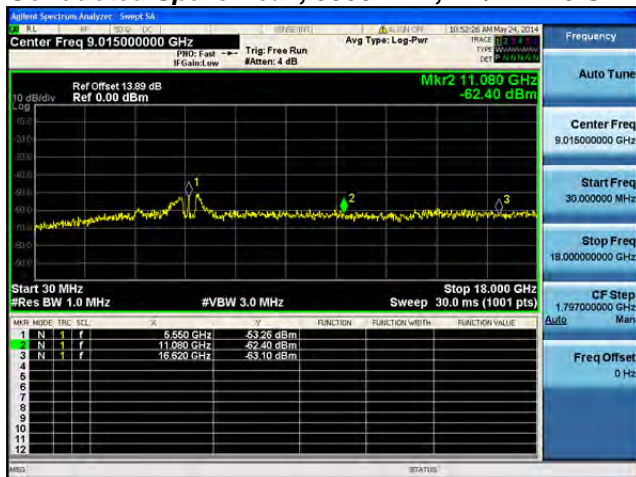
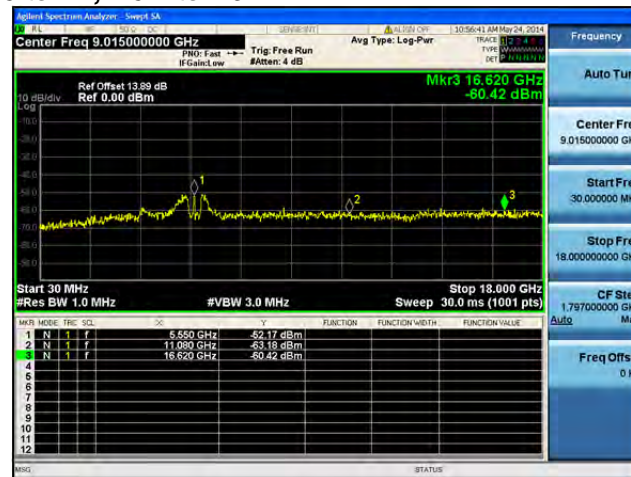
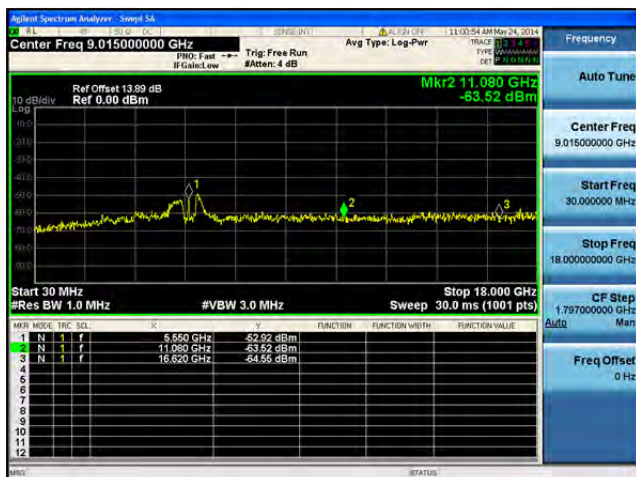


**Conducted Spurs Peak, 5550 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

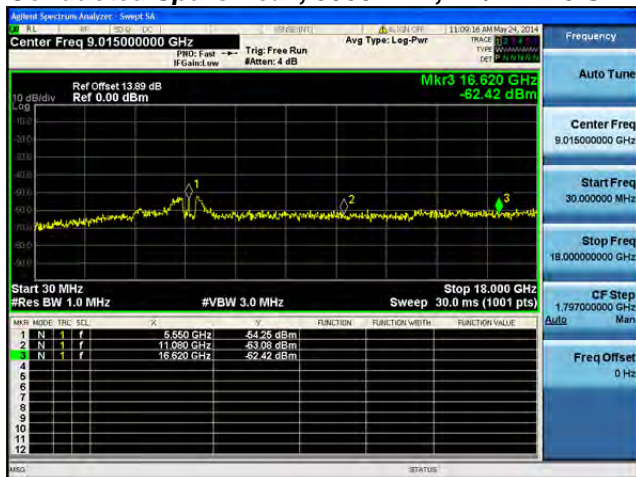
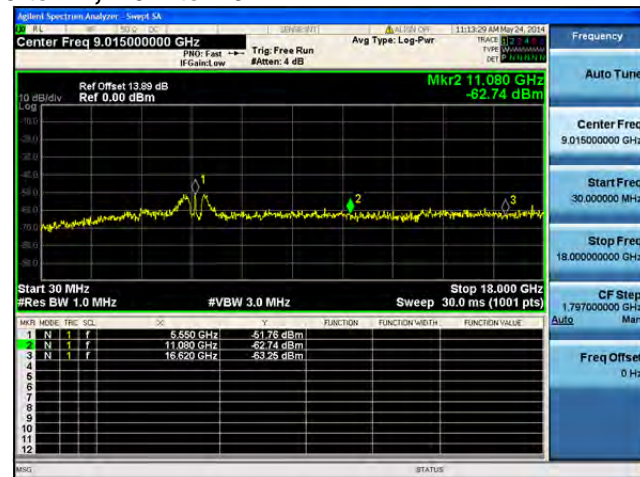
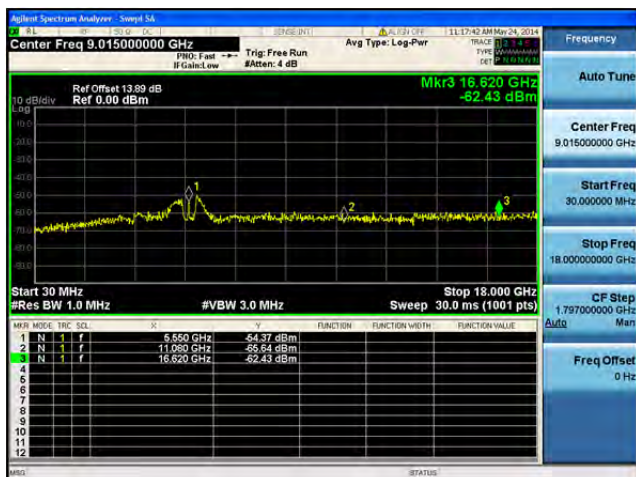
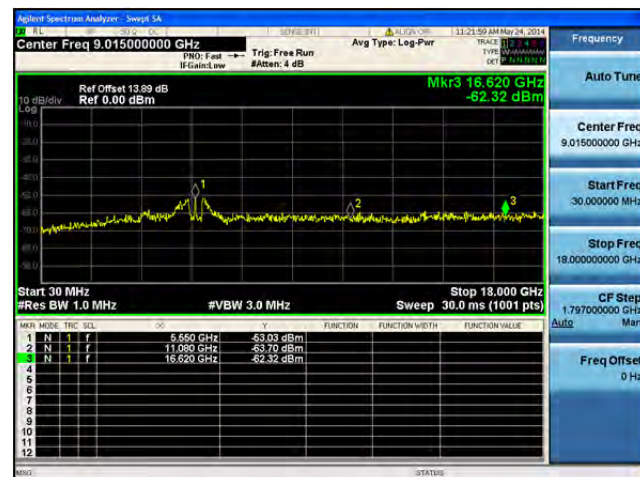
**Conducted Spurs Peak, 5550 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

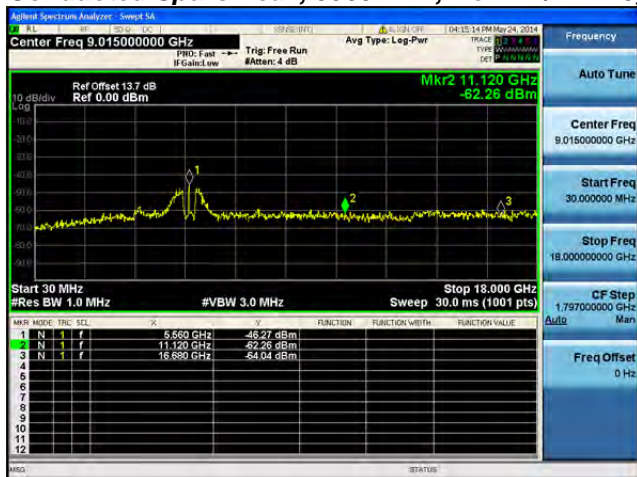
**Conducted Spurs Peak, 5550 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

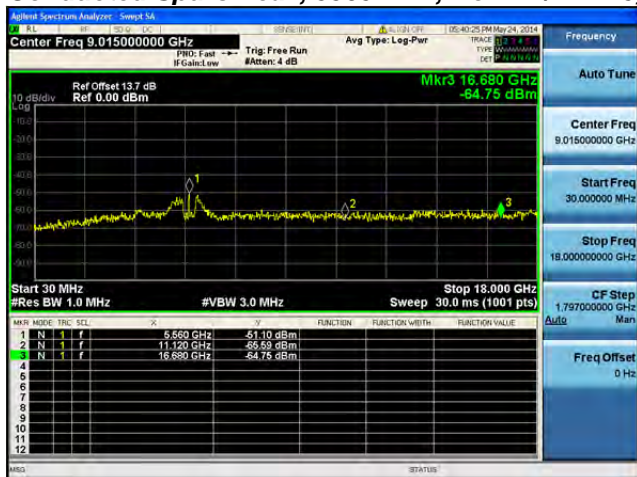
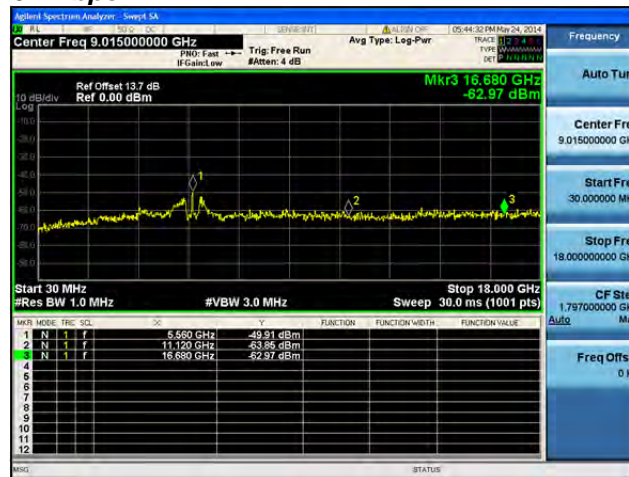


**Conducted Spurs Peak, 5550 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

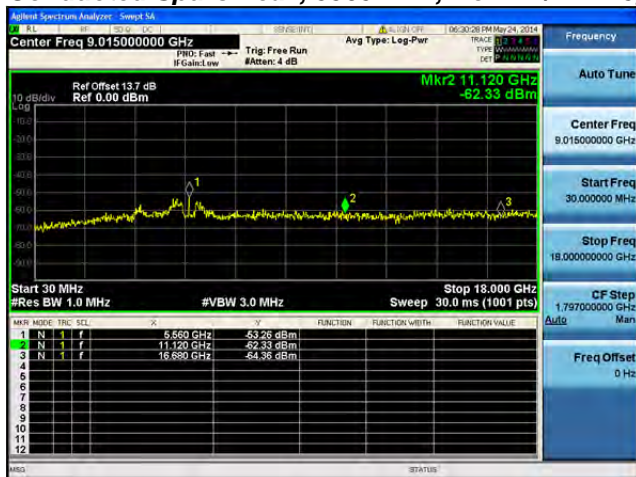
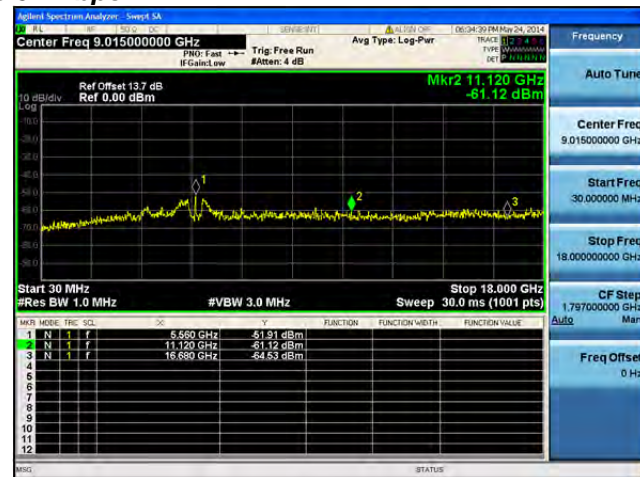
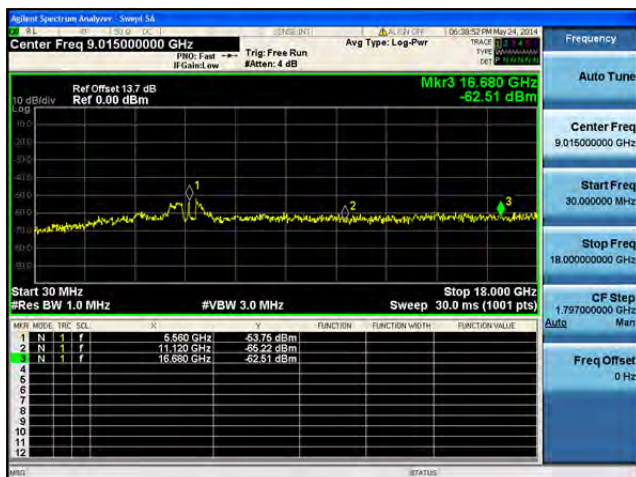


**Conducted Spurs Peak, 5550 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Peak, 5560 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A**

**Conducted Spurs Peak, 5560 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B**



**Conducted Spurs Peak, 5560 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

Agilent Spectrum Analyzer - Screenshot

Center Freq 9.015000000 GHz

Ref Offset 13.7 dB  
Ref 0.00 dBm

Mkr2 11.120 GHz  
-63.73 dBm

Start 30 MHz  
#Res BW 1.0 MHz

Stop 18.000 GHz  
#Sweep 30.0 ms (1001 pts)

MARK	MODE	TRIG	SCN	F	dBm	FUNCTION	FUNCTION WITH	FUNCTION VALUE
1	N	1	f	9.015 GHz	-63.73 dBm			
2	N	1	f	11.120 GHz	-63.44 dBm			
3	N	1	f	16.680 GHz	-63.90 dBm			

Agilent Spectrum Analyzer - Sweep 5A

Center Freq 9.015000000 GHz

Ref Offset 13.7 dB  
Ref 0.00 dBm

Mkr3 16.680 GHz  
-63.56 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	FREQ	SQL	DB	UNIT	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.590 GHz	-55.45 dBm			
2	N	1	f	11.120 GHz	-64.64 dBm			
3	N	1	f	16.680 GHz	-63.56 dBm			

**Ref Offset 13.7 dB**  
**Ref 0.00 dBm**

**Mkr3 16.680 GHz**  
**-62.96 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	TRIG	SQL	F	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.660 GHz	-56.08 dBm			
2	N	1	f	11.120 GHz	-64.38 dBm			
3	N	1	f	16.680 GHz	-62.96 dBm			

**Agilent Spectrum Analyzer - Sweep SA**

Center Freq 9.015000000 GHz  
 PWD: Fast → Trig: Pre Run #Attenu: 4 dB  
 Avg Type: Log-Pwr

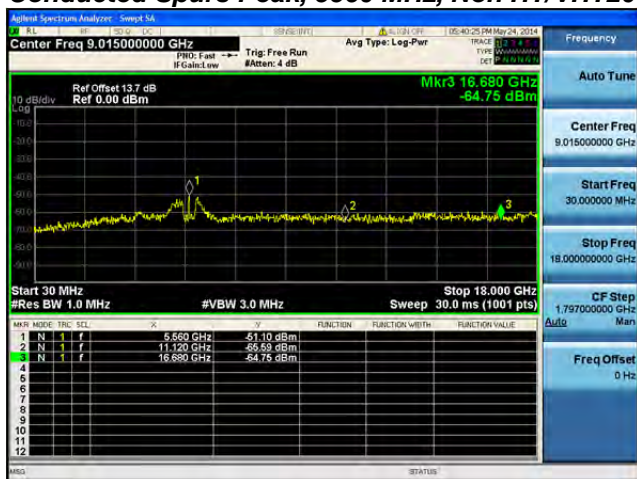
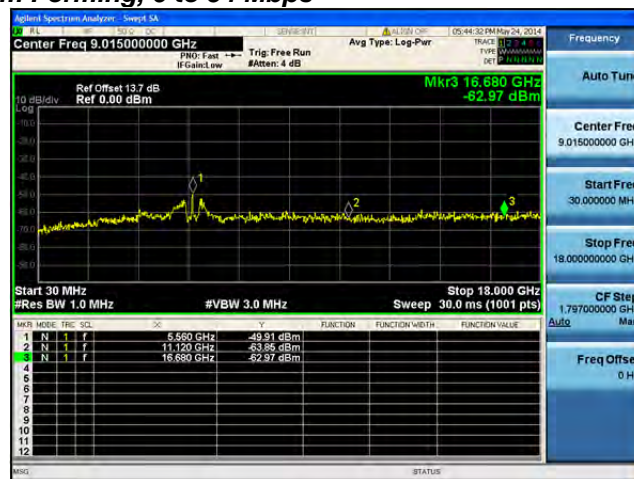
Ref Offset 13.7 dB  
 Ref 0.00 dBm

Mkr2 11.120 GHz  
 -33.28 dBm

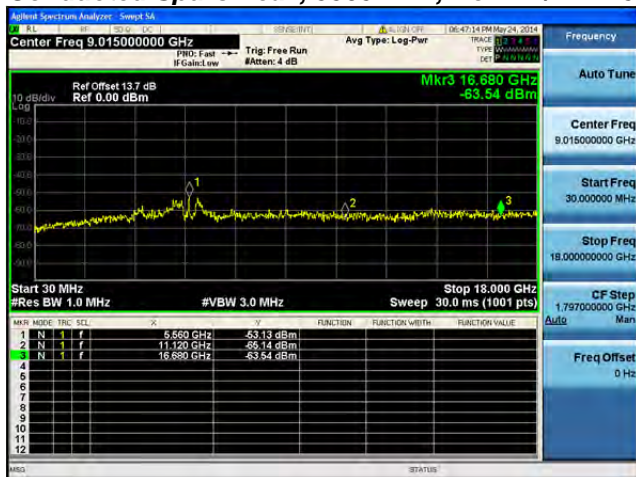
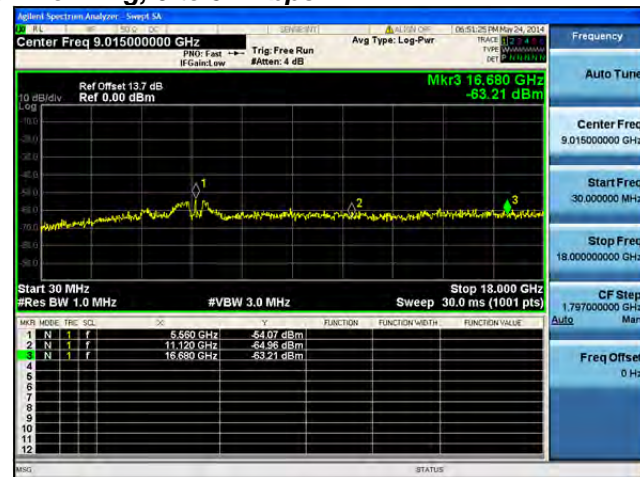
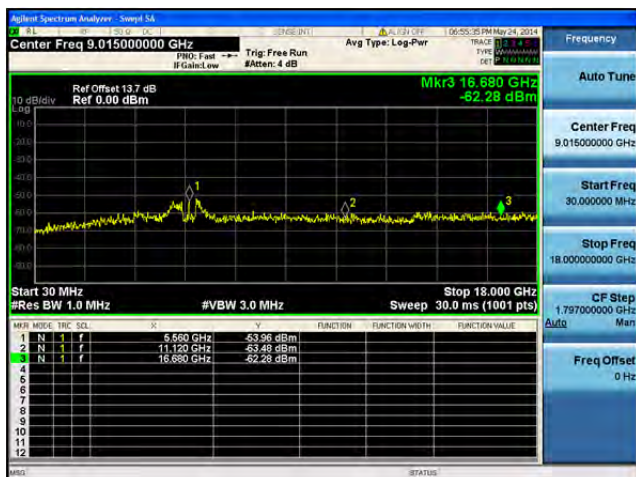
Start 30 MHz  
 #Res BW 1.0 MHz #VBW 3.0 MHz Sweep 30.0 ms (1001 pts)

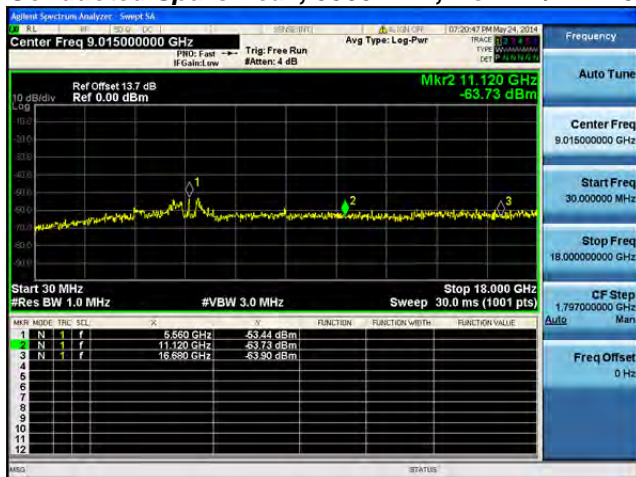
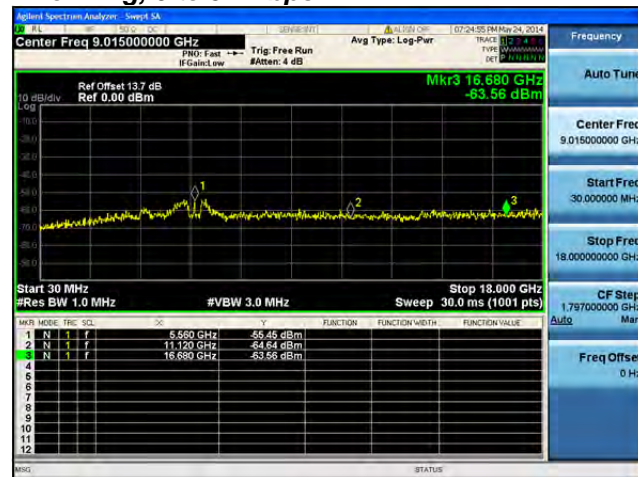
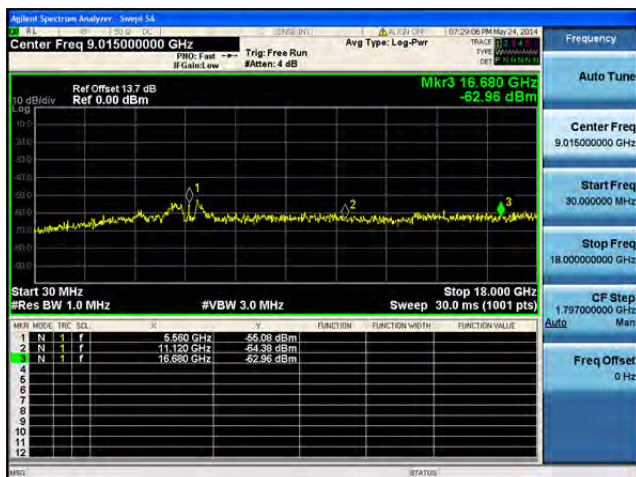
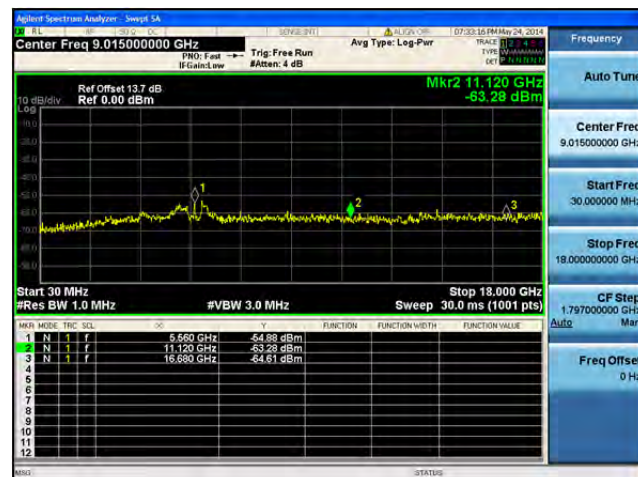
MKR MODE	TIC	SCL	FREQ	PWR	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	f	9.460 GHz	-44.88 dBm			
2	N	f	11.120 GHz	-33.28 dBm			
3	N	f	16.680 GHz	-44.61 dBm			

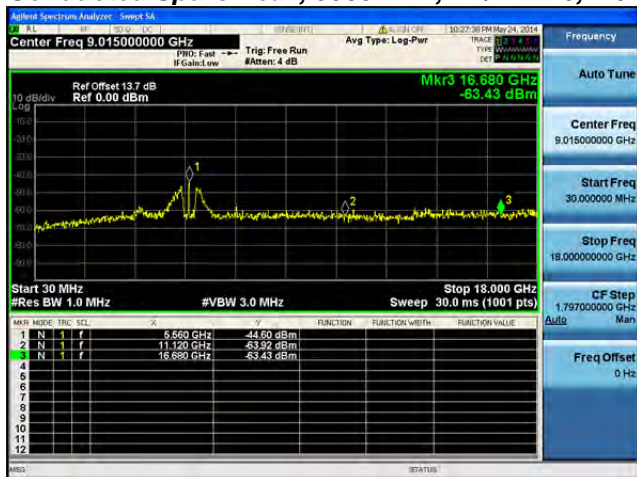
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**Conducted Spurs Peak, 5560 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B**

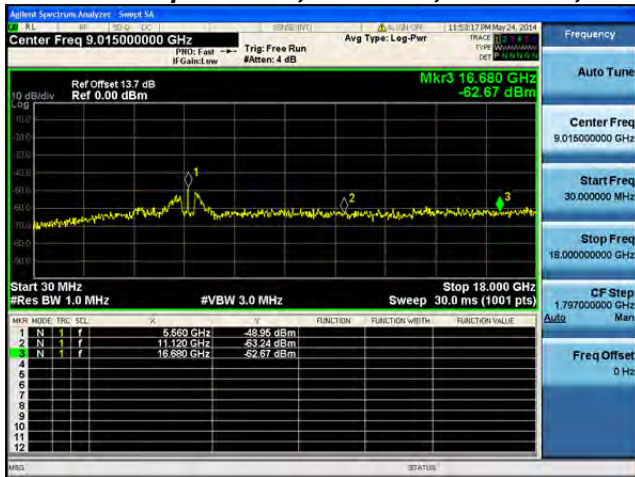
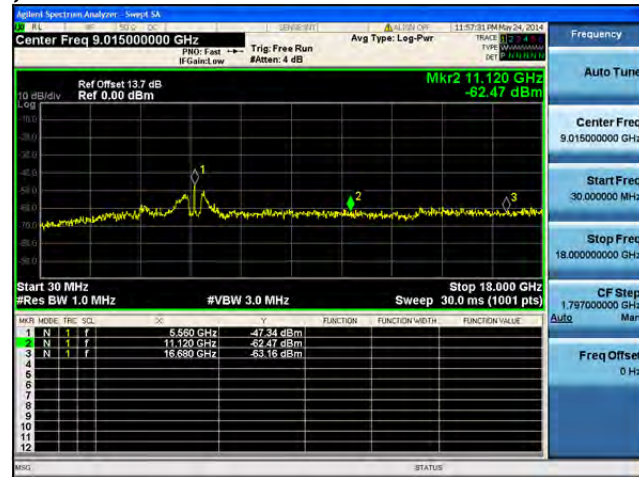


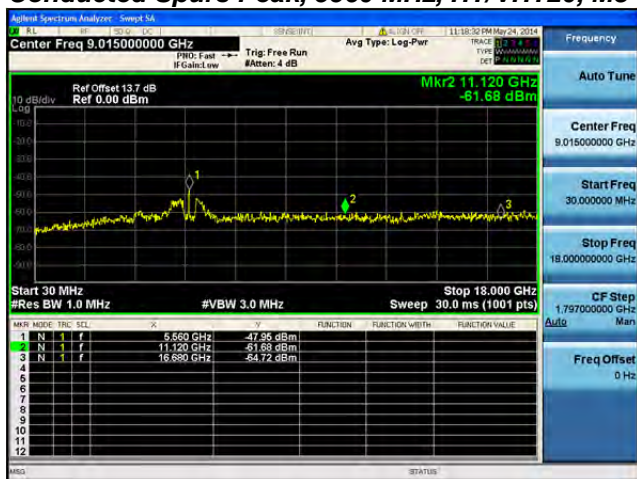
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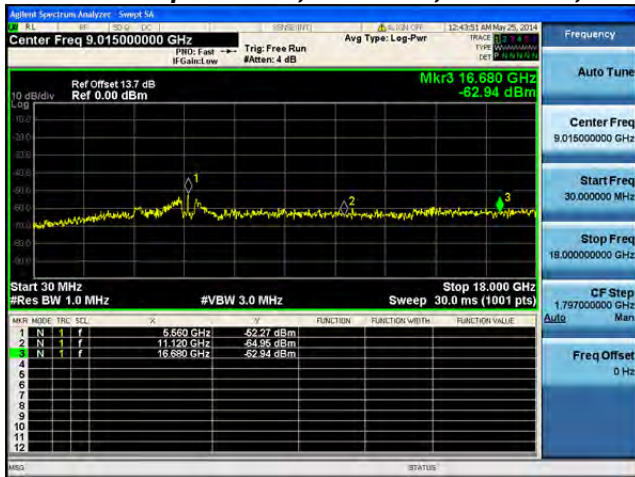
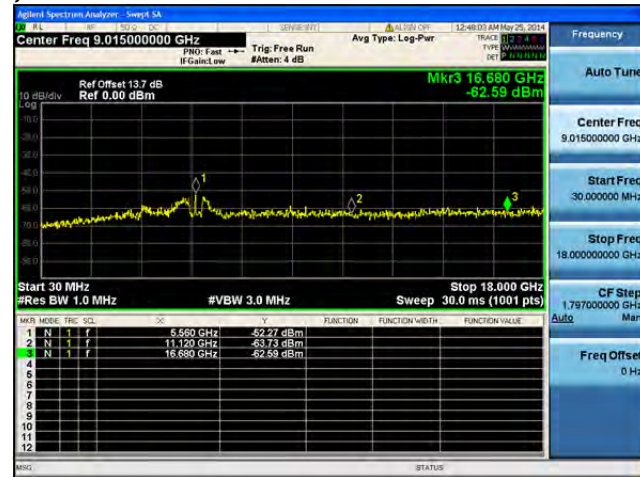
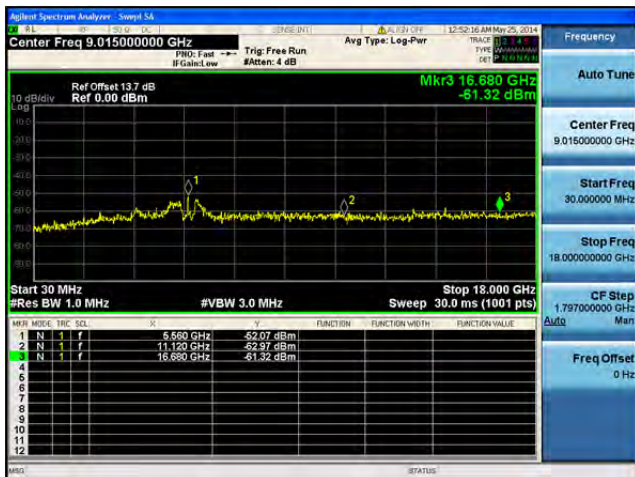
**Conducted Spurs Peak, 5560 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Peak, 5560 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A**

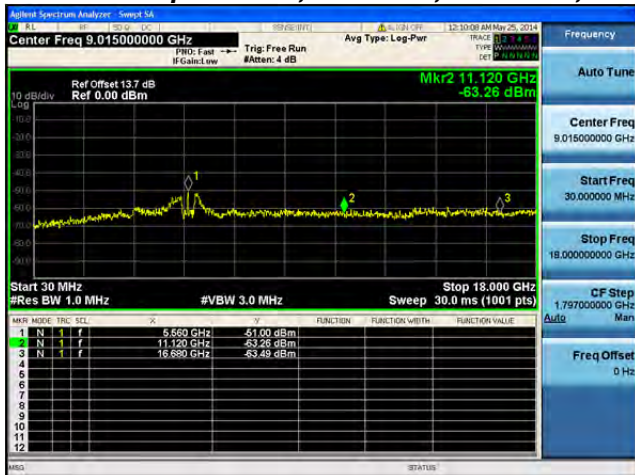
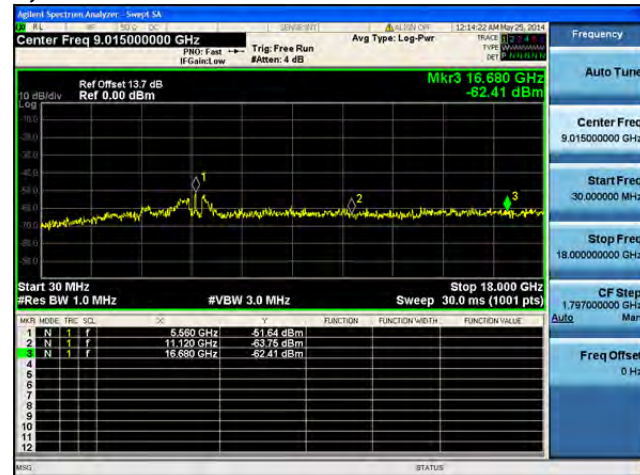
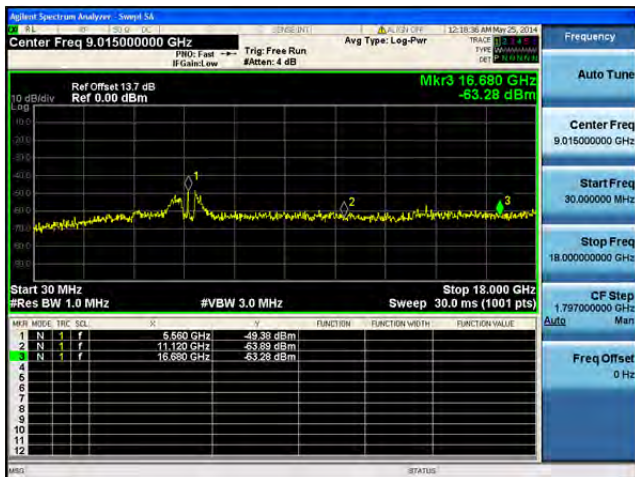


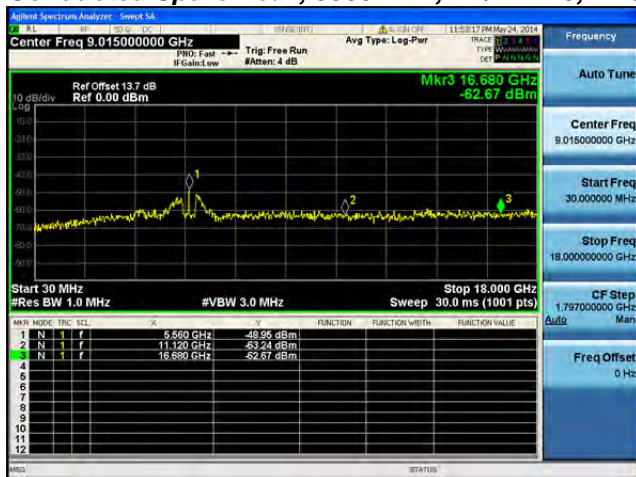
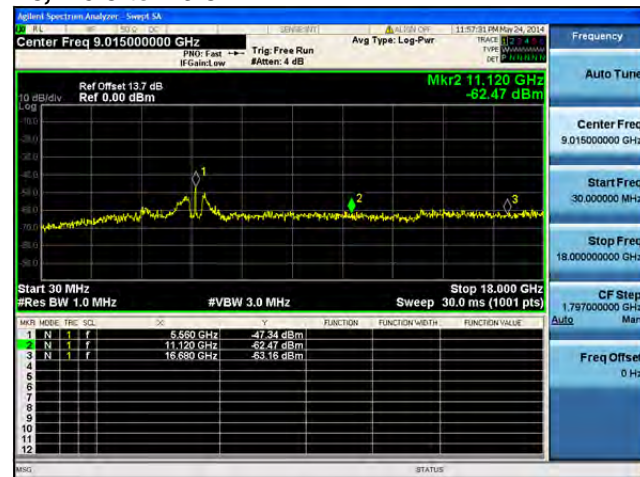
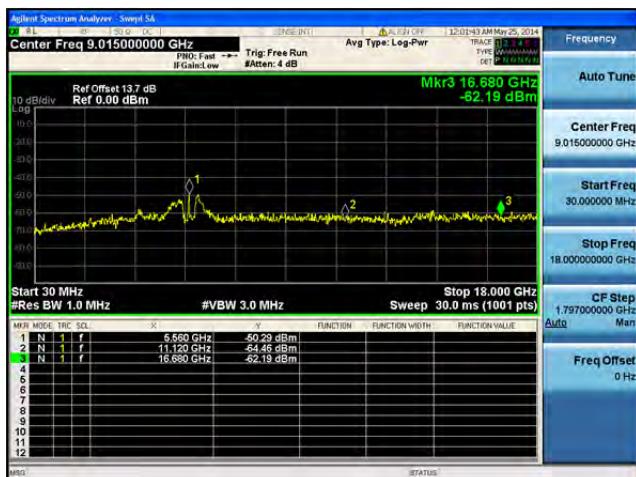
**Conducted Spurs Peak, 5560 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

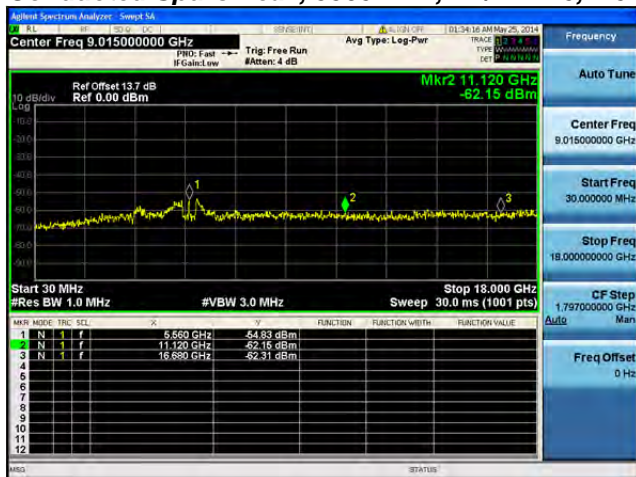
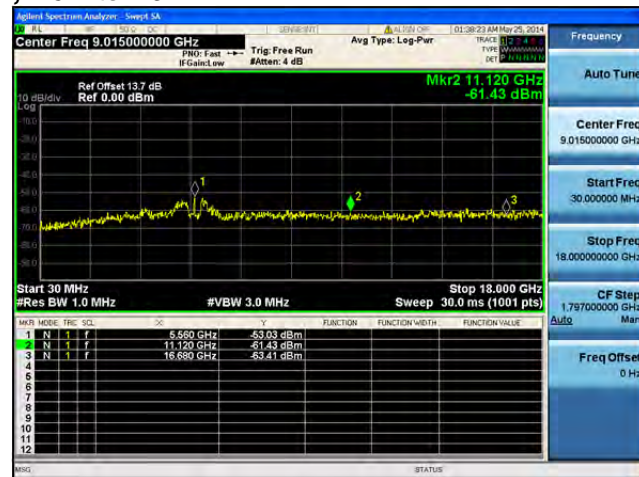
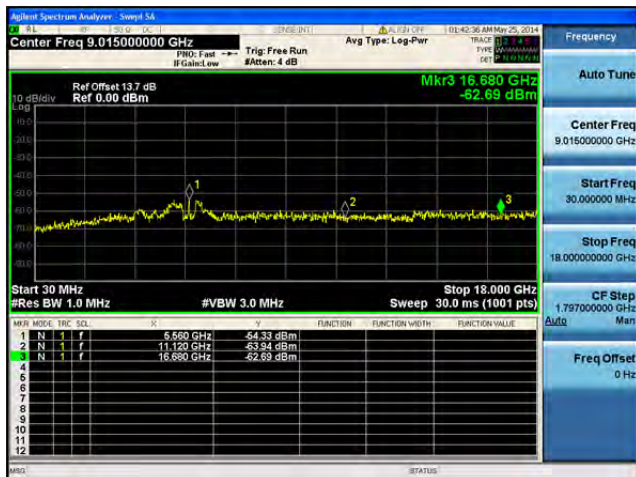
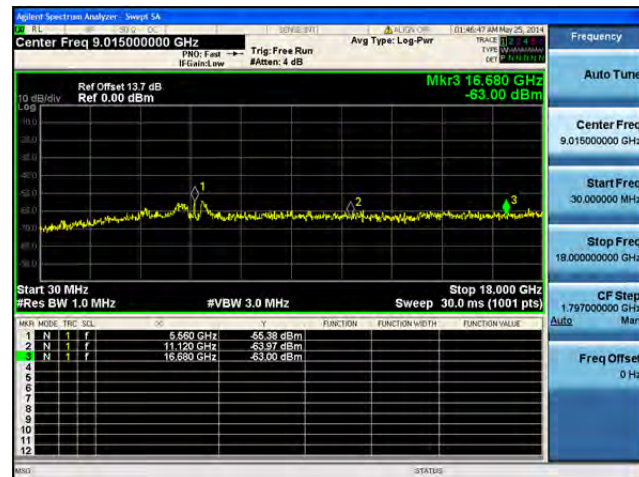
**Conducted Spurs Peak, 5560 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

**Conducted Spurs Peak, 5560 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

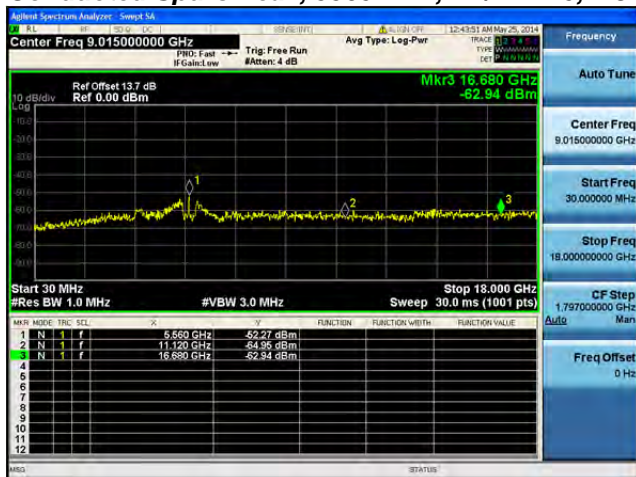
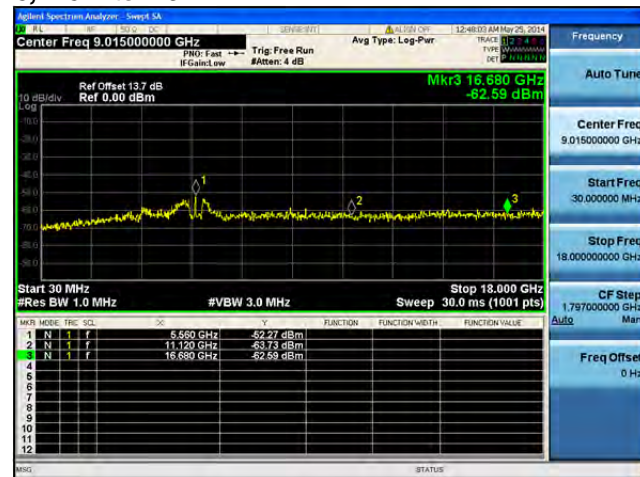
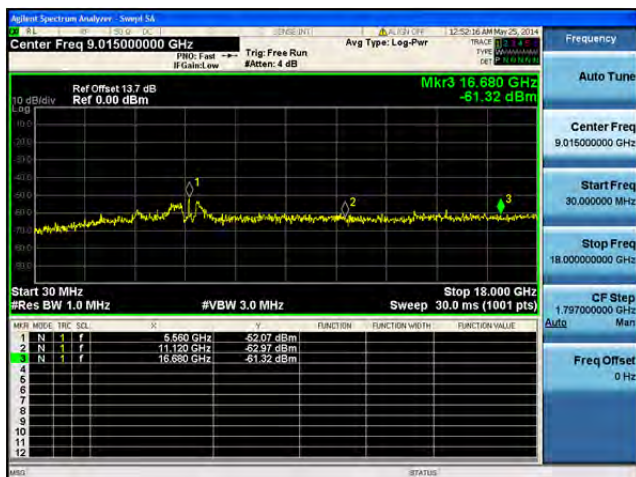
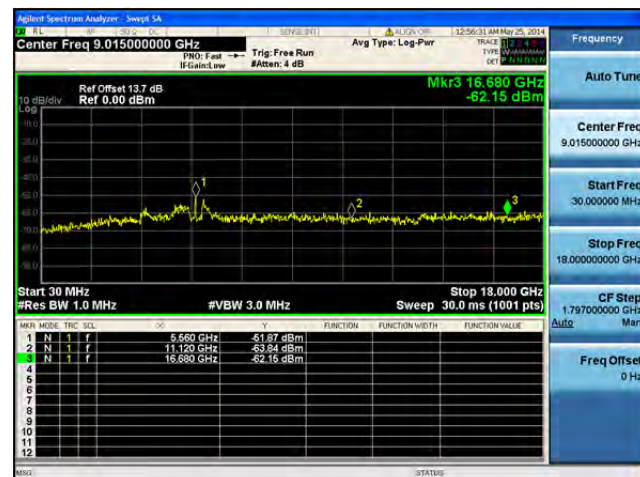


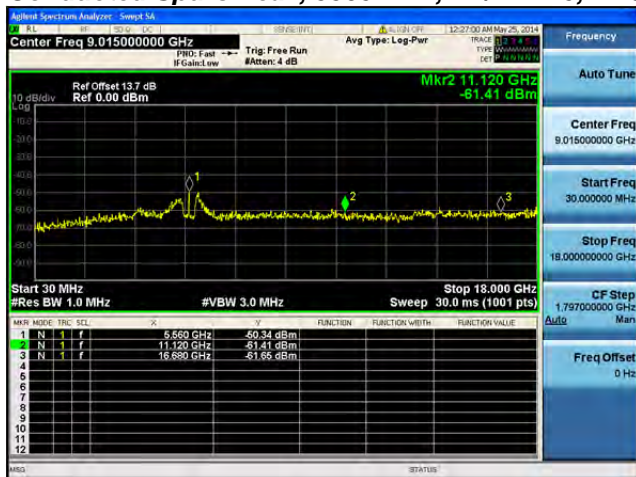
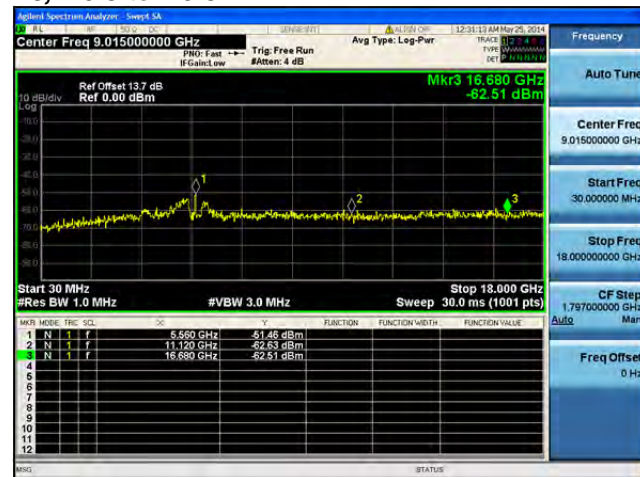
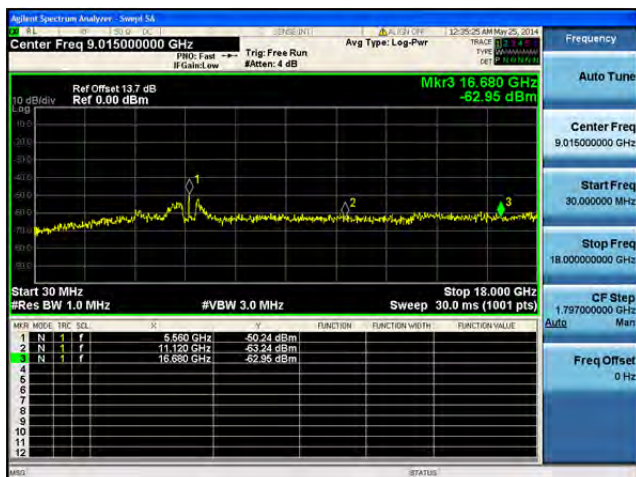
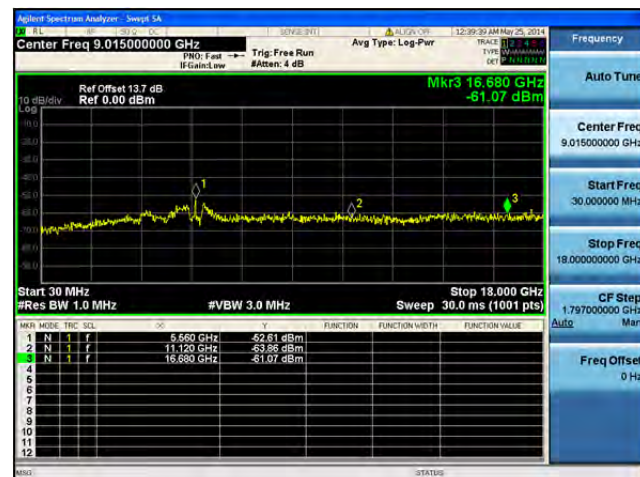
**Conducted Spurs Peak, 5560 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

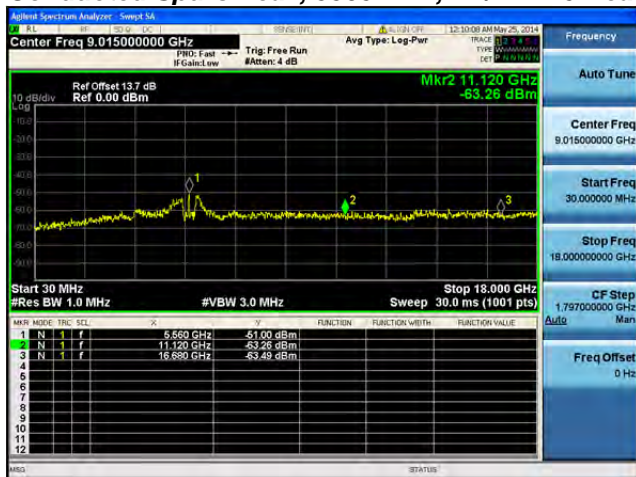
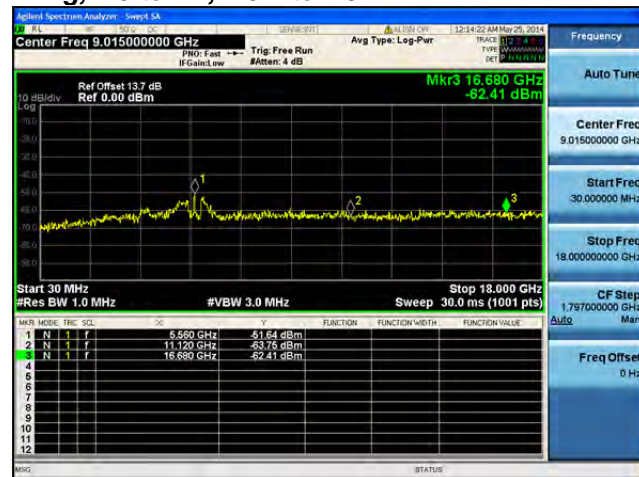
**Conducted Spurs Peak, 5560 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5560 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

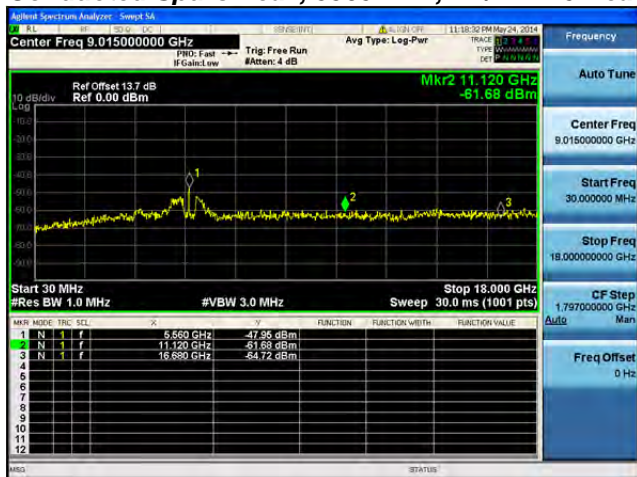
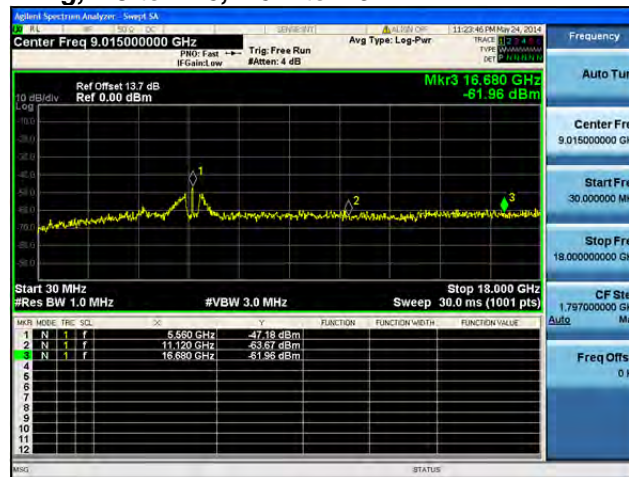


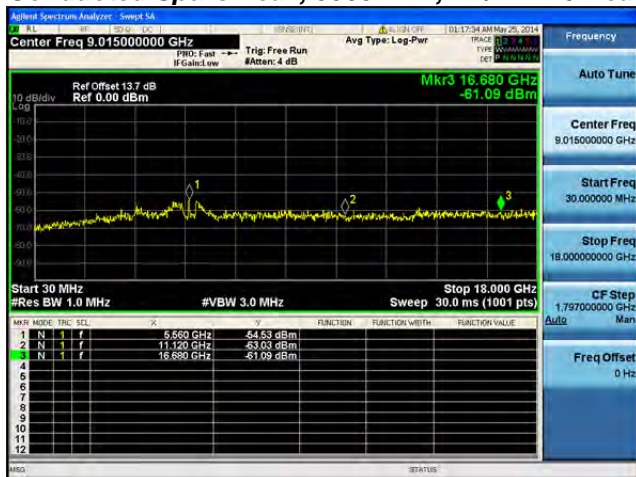
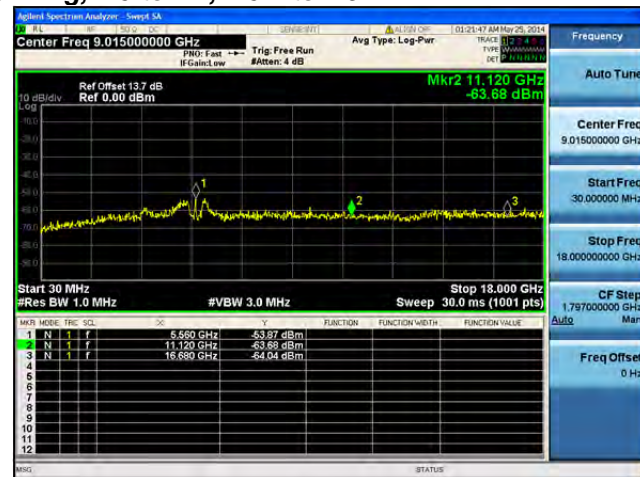
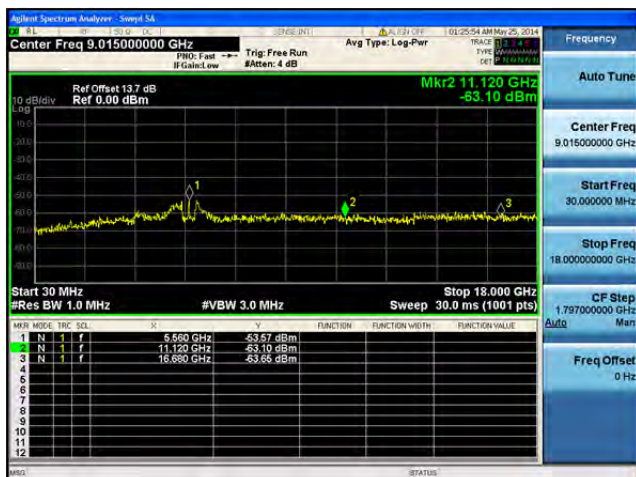
**Conducted Spurs Peak, 5560 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

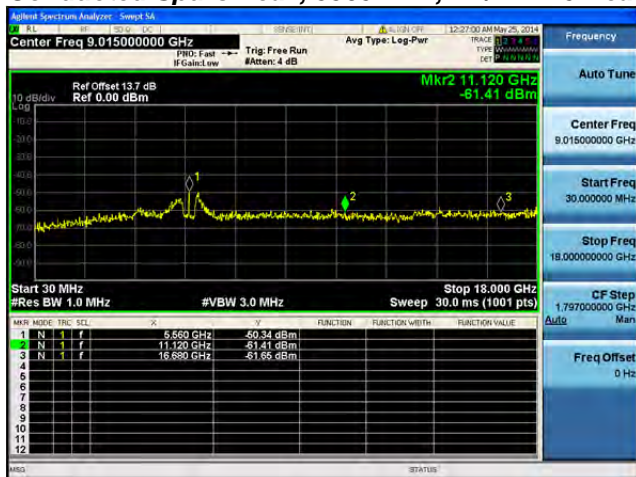
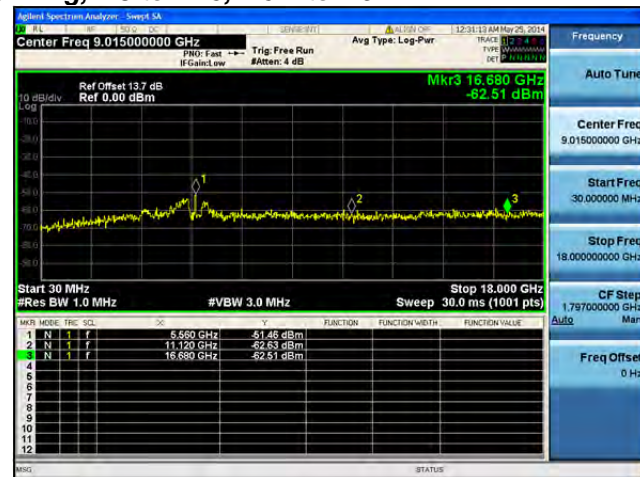
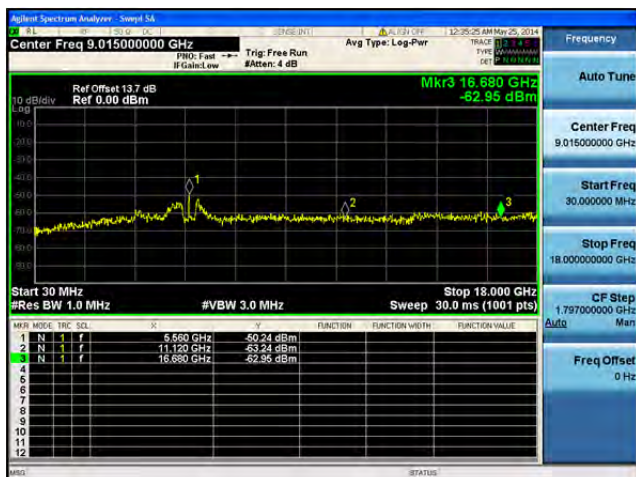
**Conducted Spurs Peak, 5560 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Peak, 5560 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

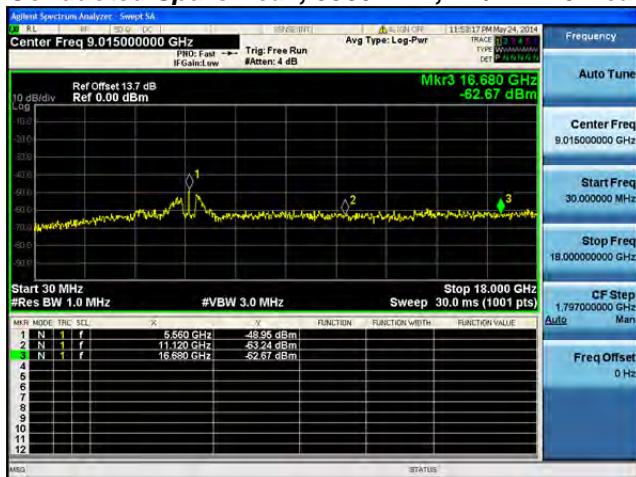
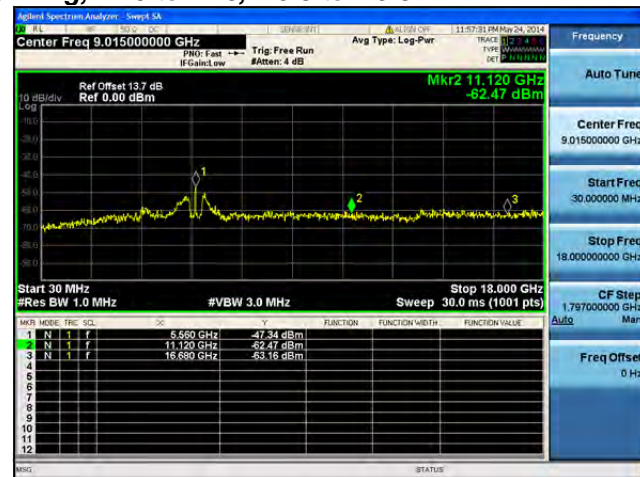
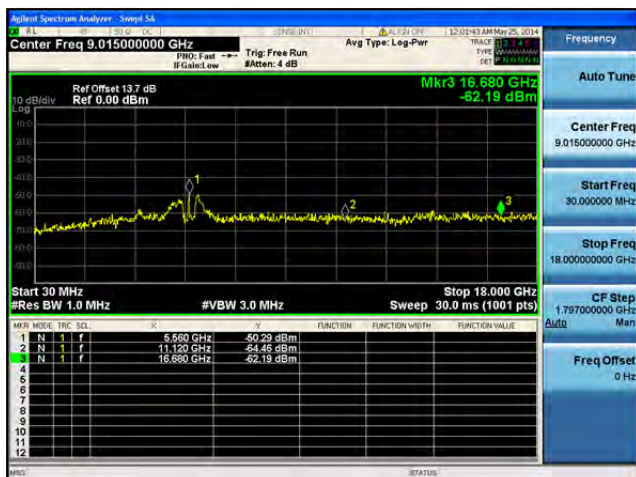


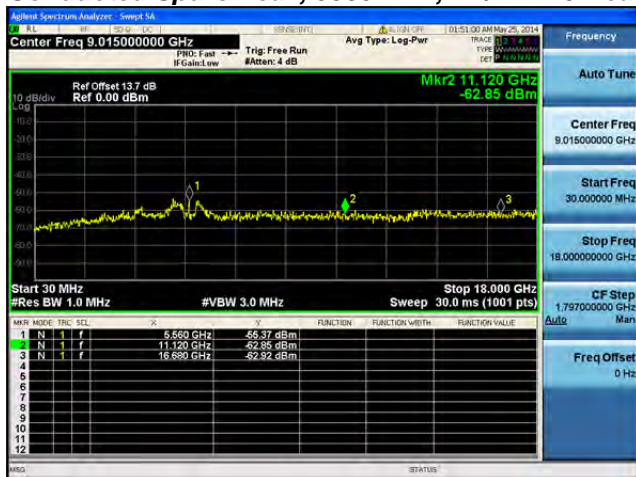
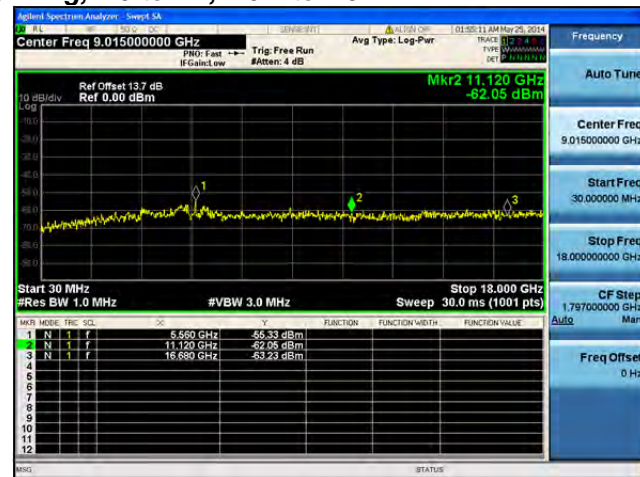
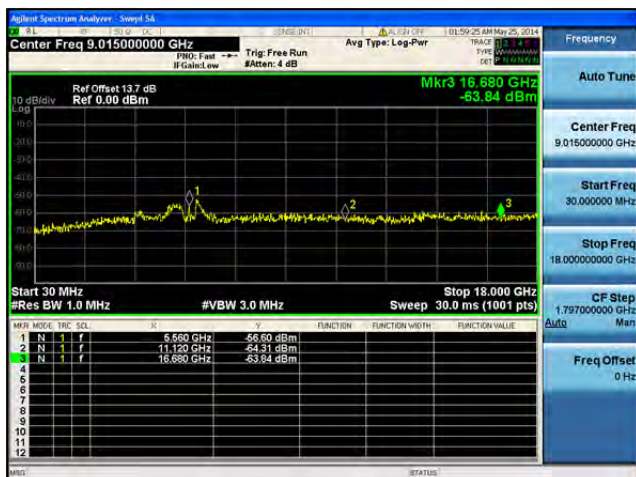
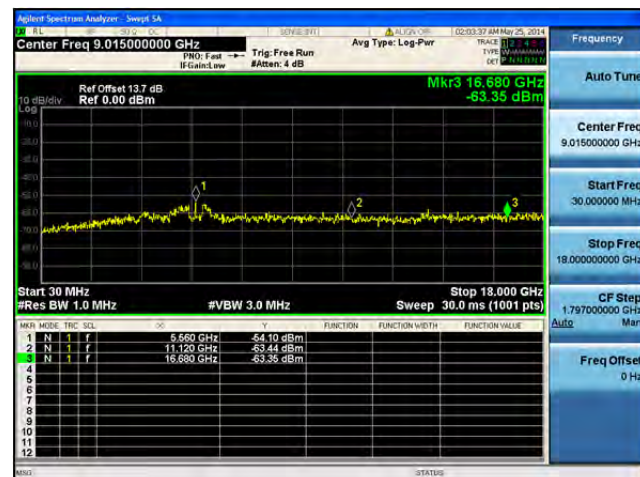
**Conducted Spurs Peak, 5560 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

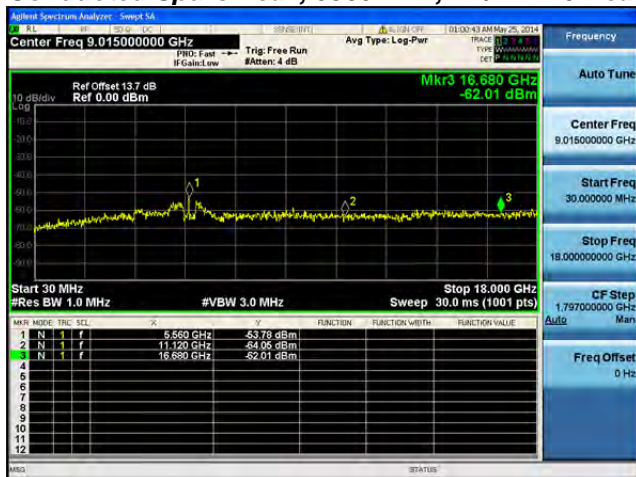
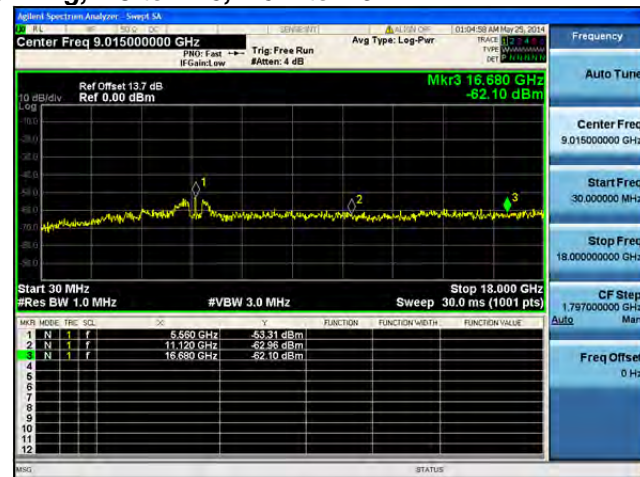
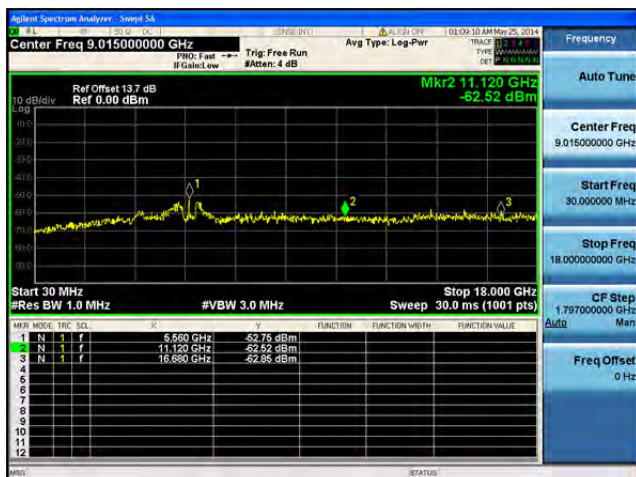
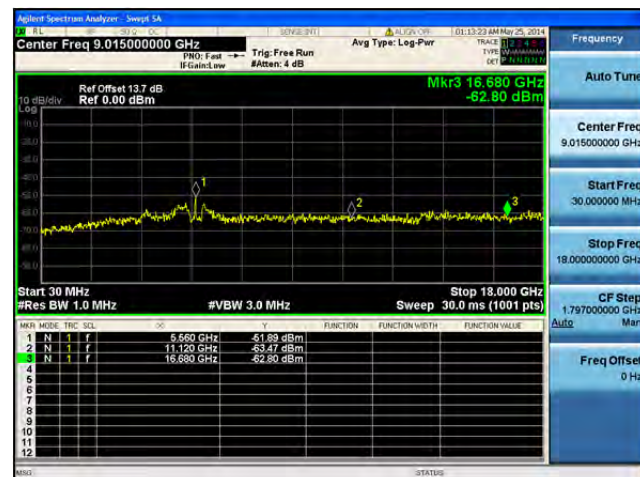
**Conducted Spurs Peak, 5560 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5560 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

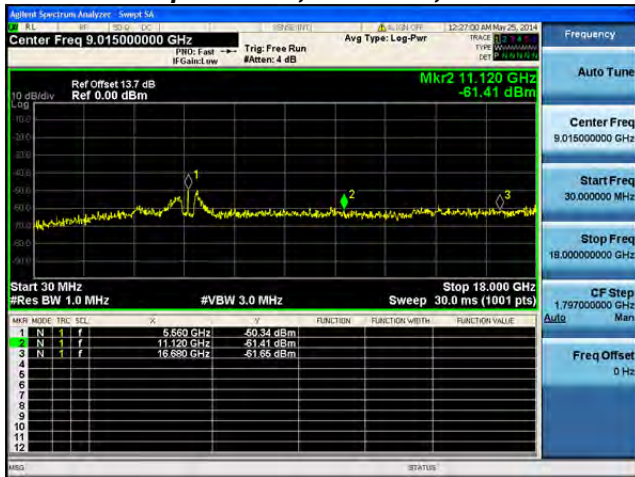
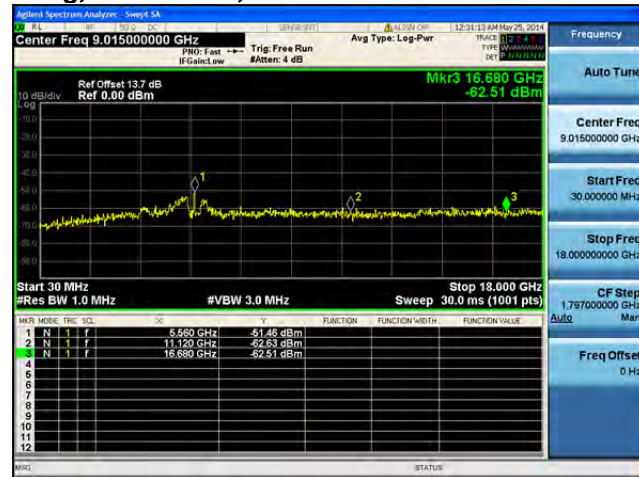
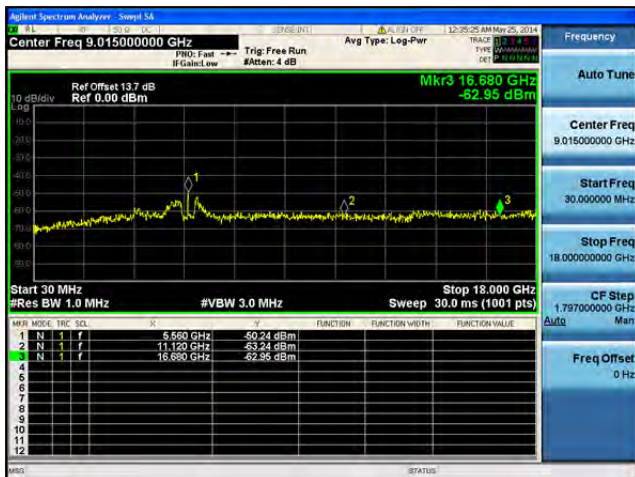
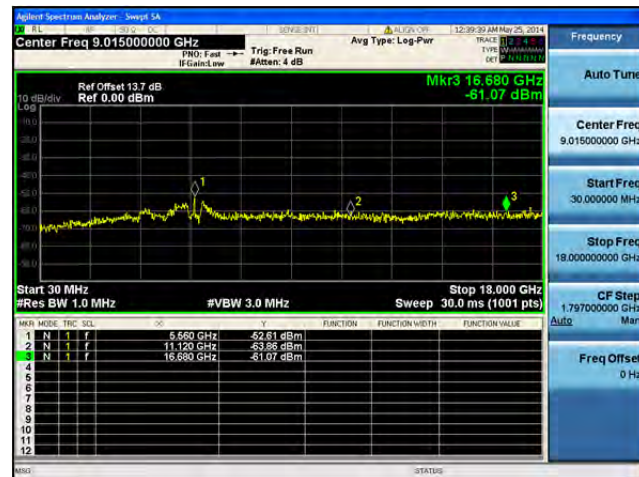


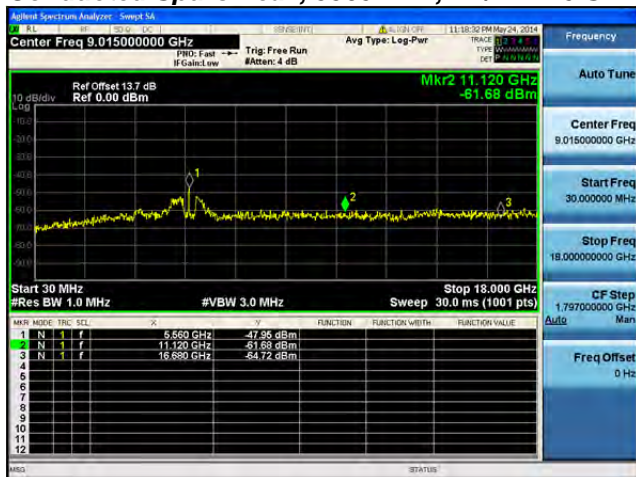
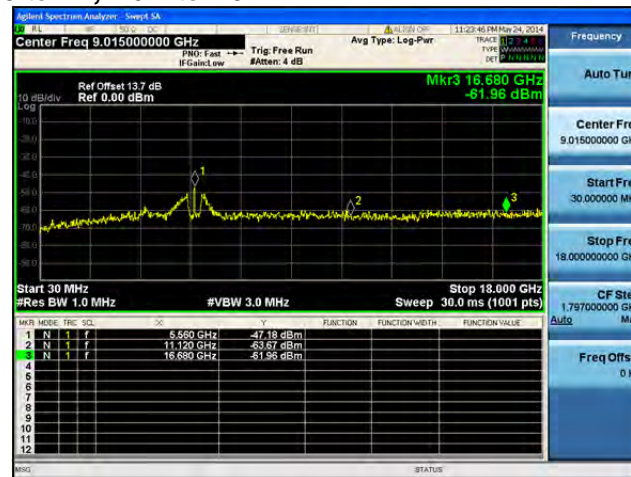
**Conducted Spurs Peak, 5560 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

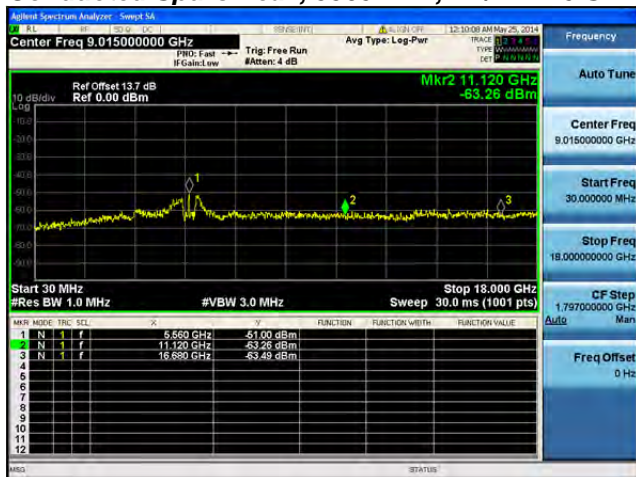
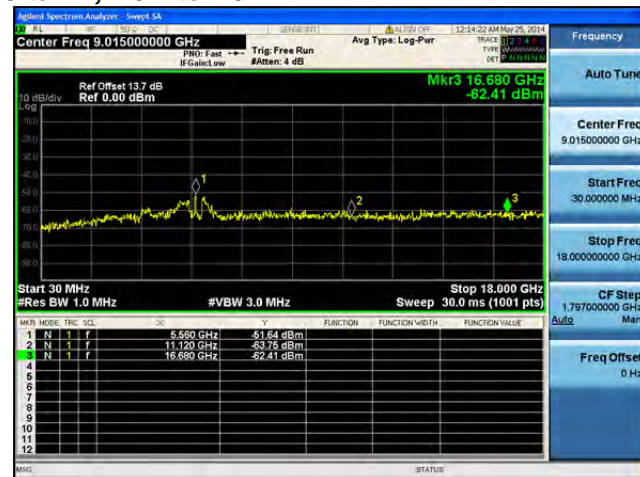
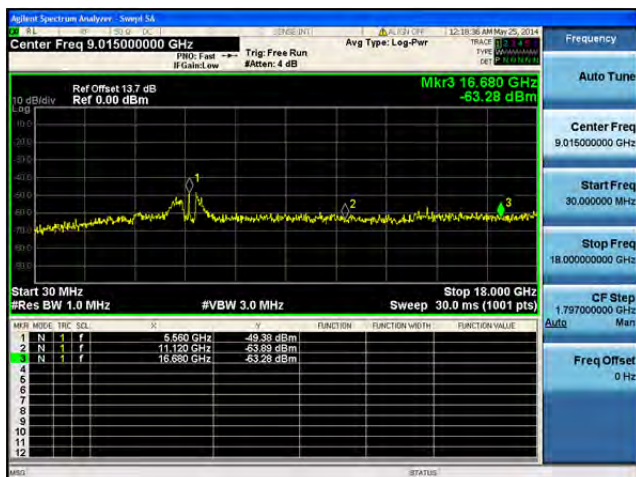
**Conducted Spurs Peak, 5560 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Peak, 5560 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

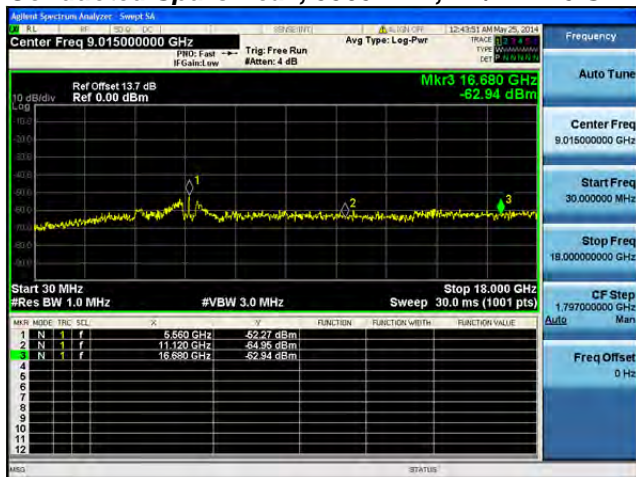
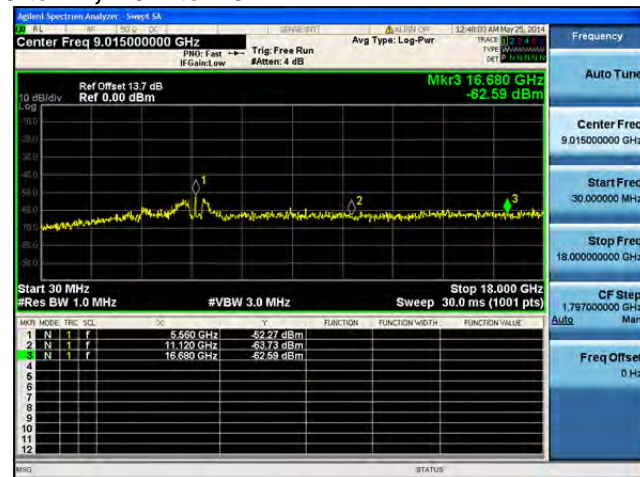
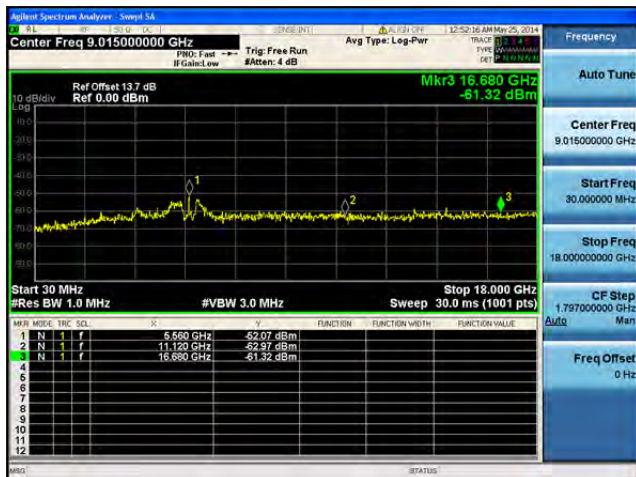
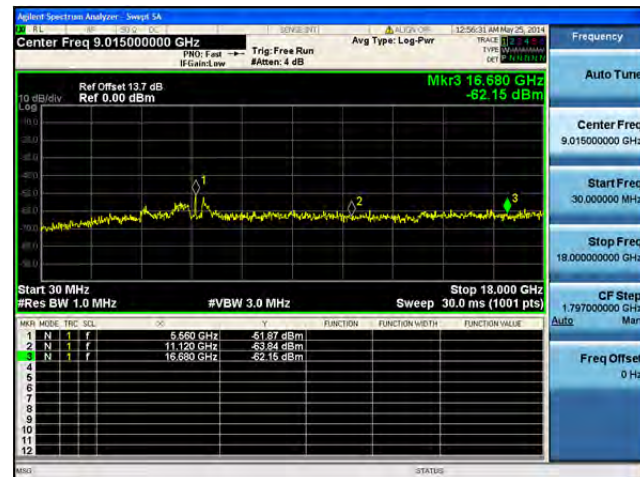


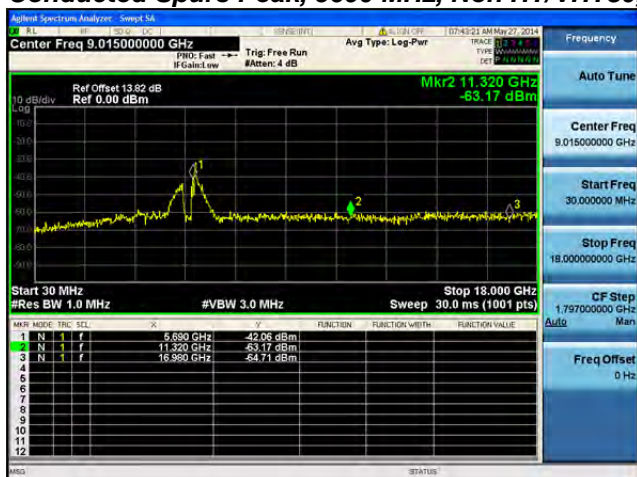
**Conducted Spurs Peak, 5560 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

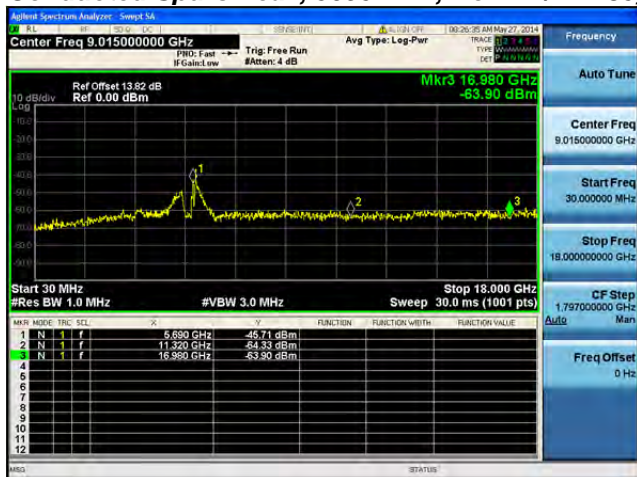
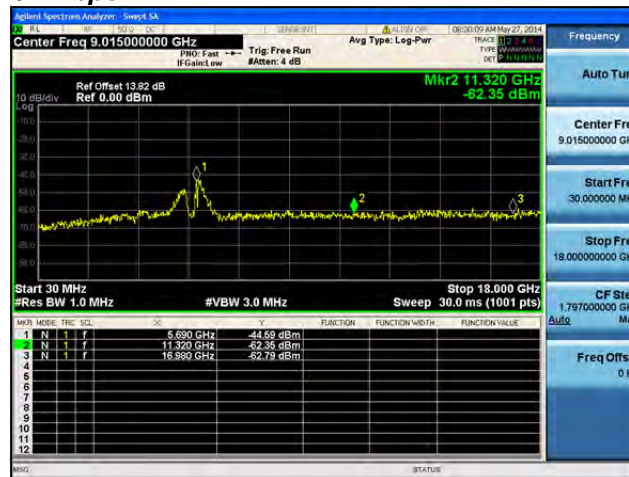
**Conducted Spurs Peak, 5560 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Peak, 5560 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

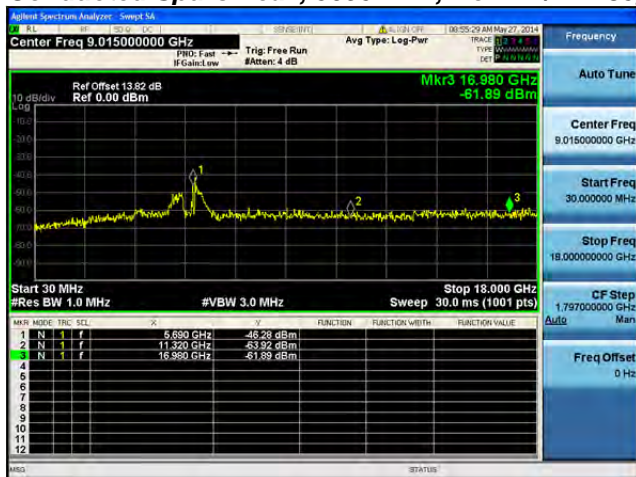
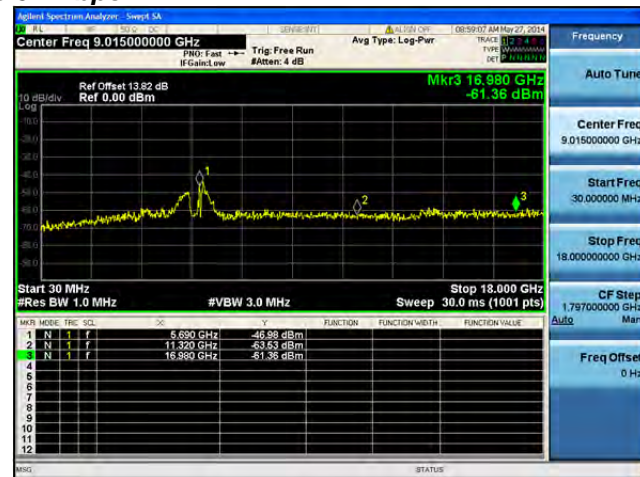
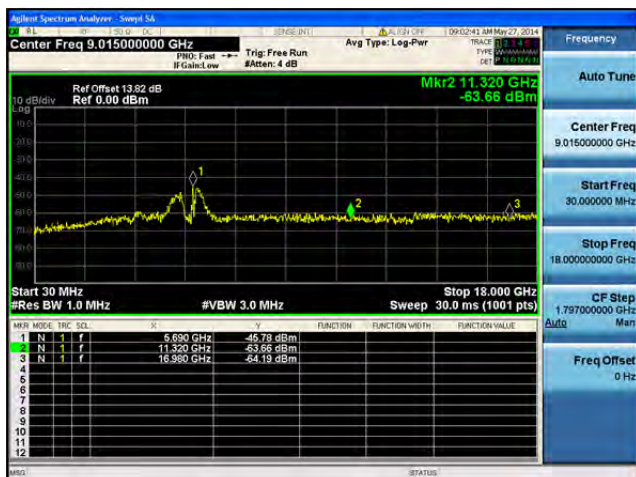


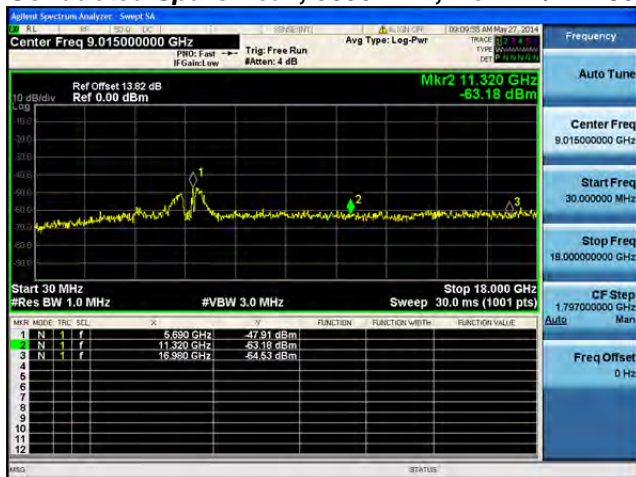
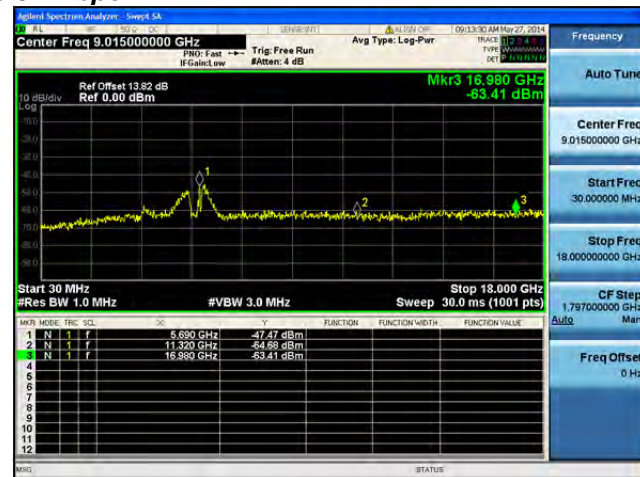
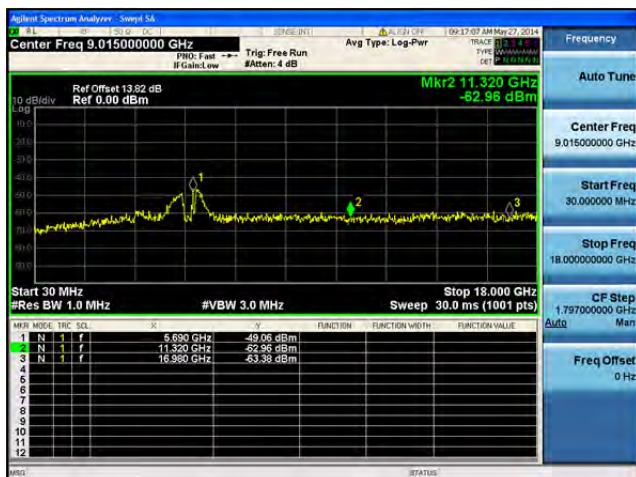
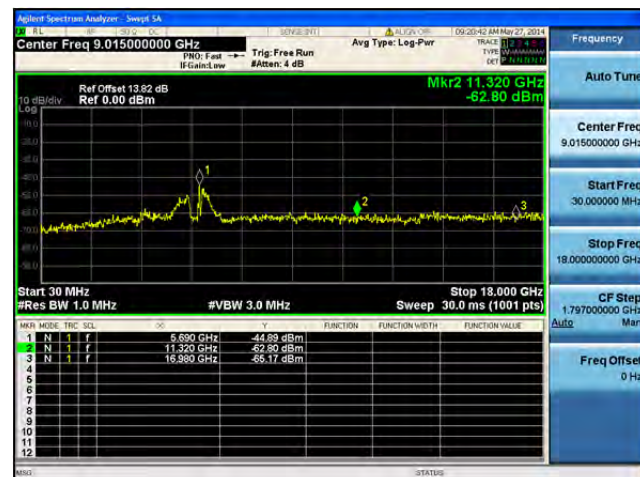
**Conducted Spurs Peak, 5560 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

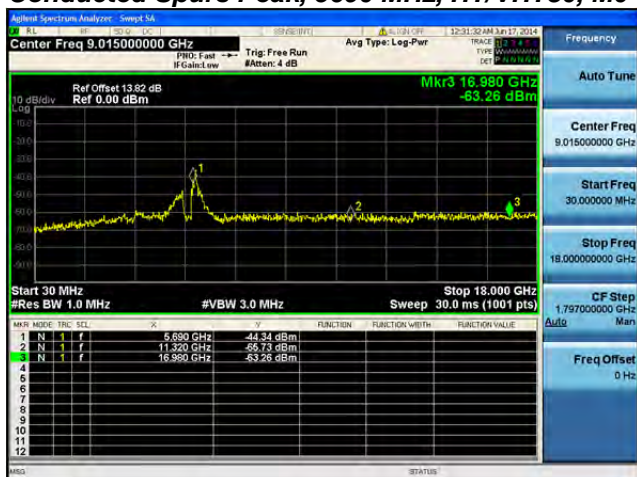
**Conducted Spurs Peak, 5690 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A**

**Conducted Spurs Peak, 5690 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A****Antenna B**

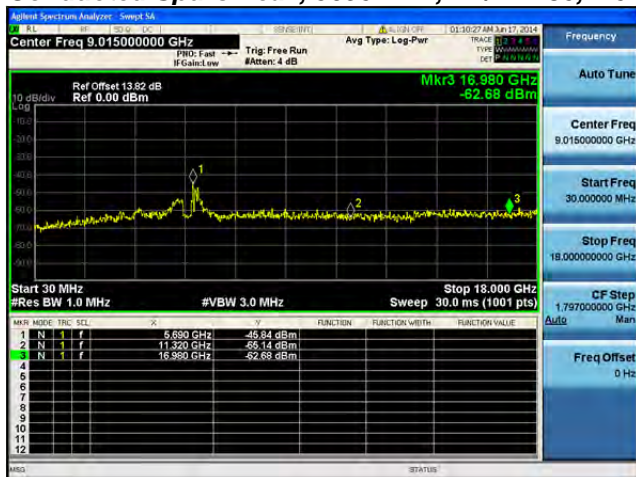
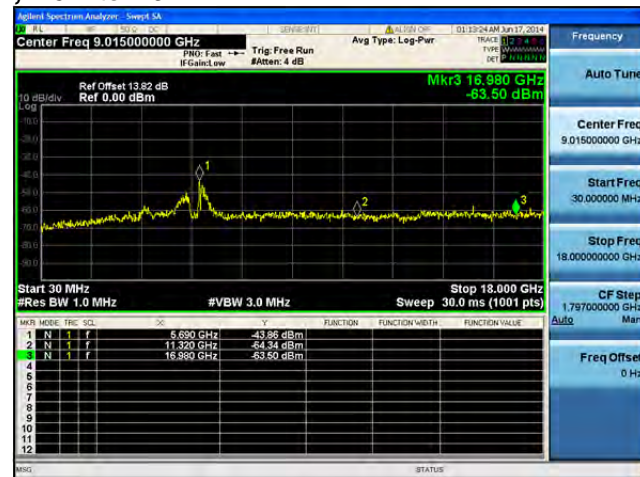


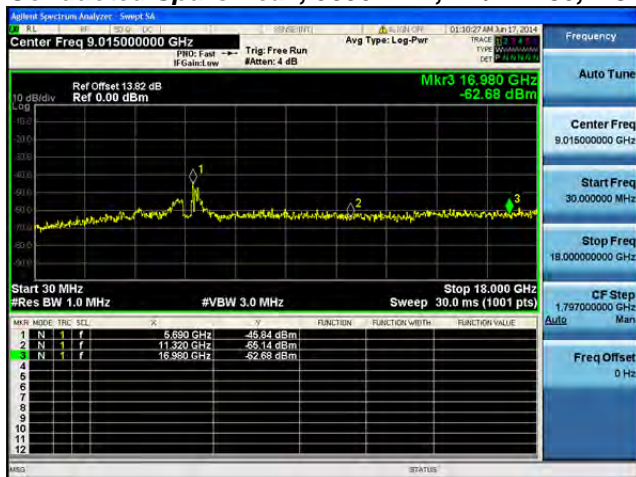
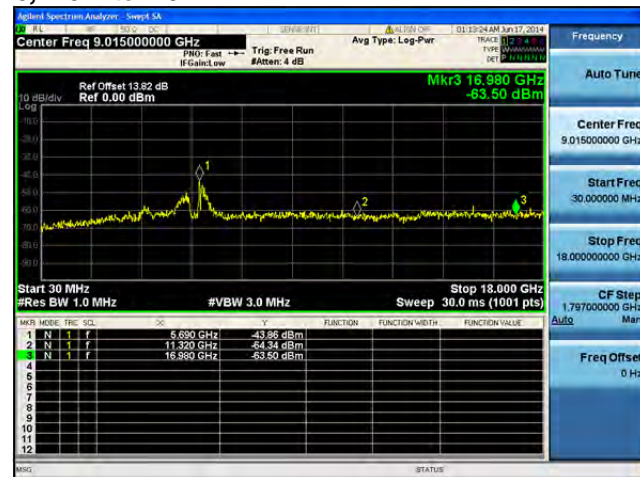
**Conducted Spurs Peak, 5690 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

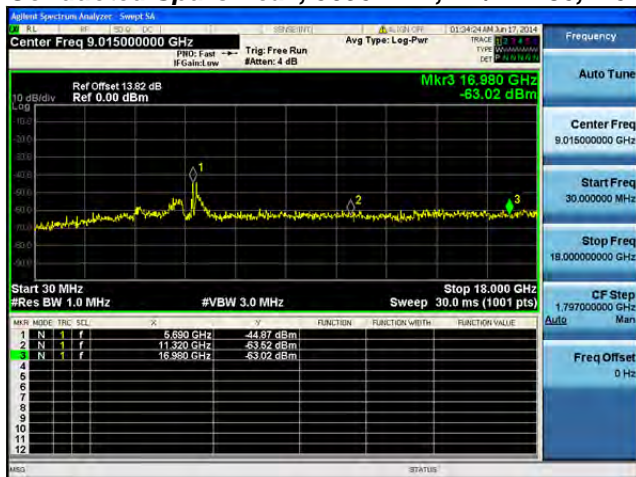
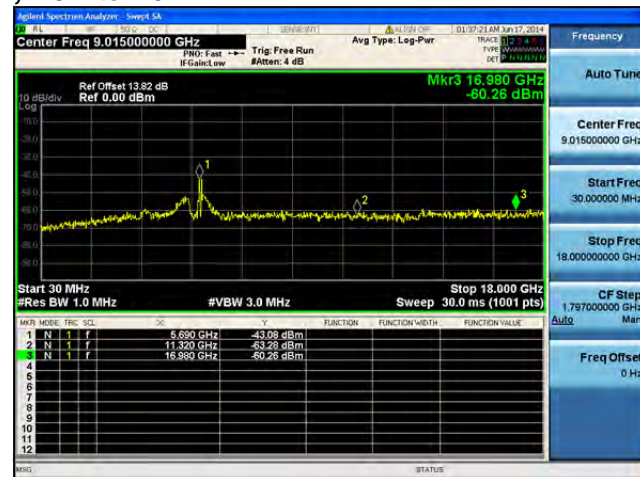
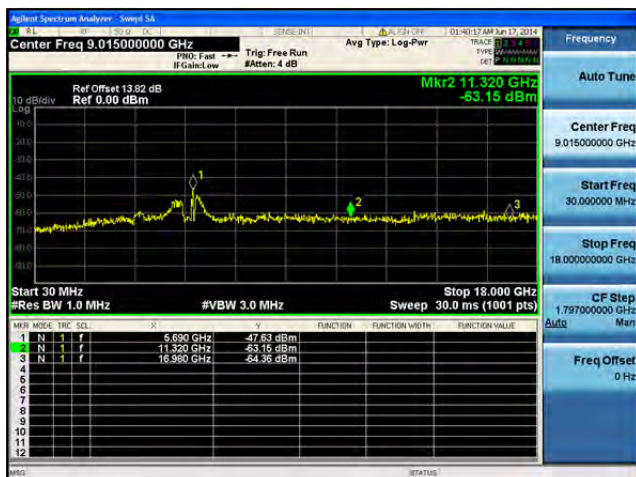
**Conducted Spurs Peak, 5690 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Peak, 5690 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A**

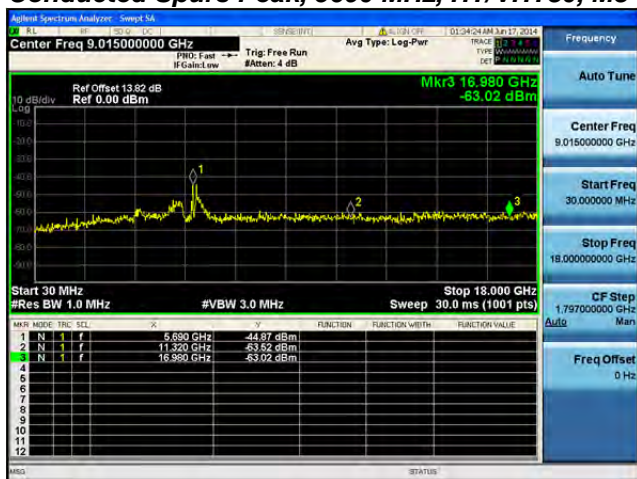
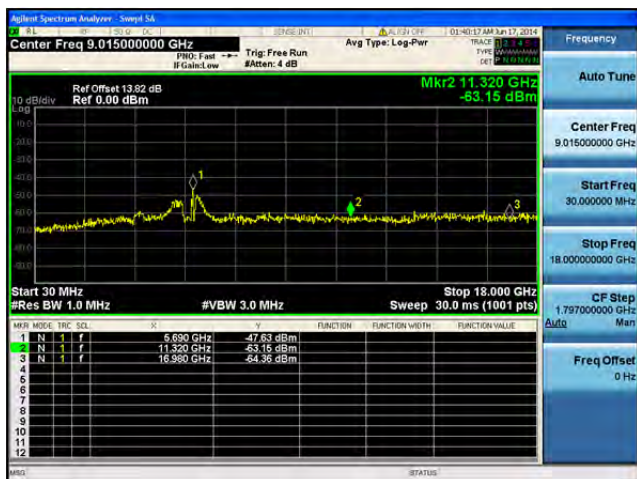


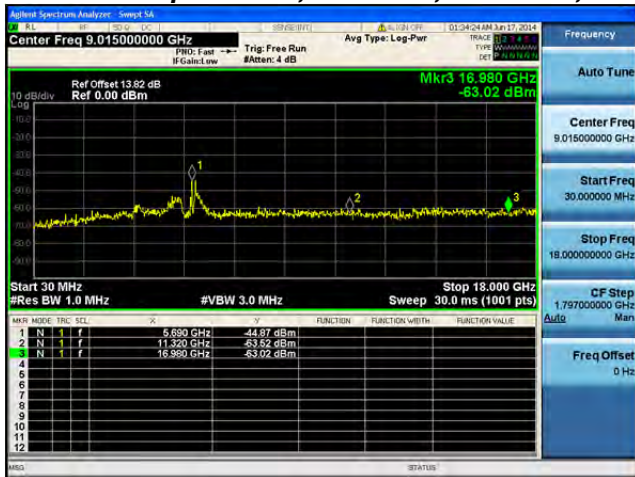
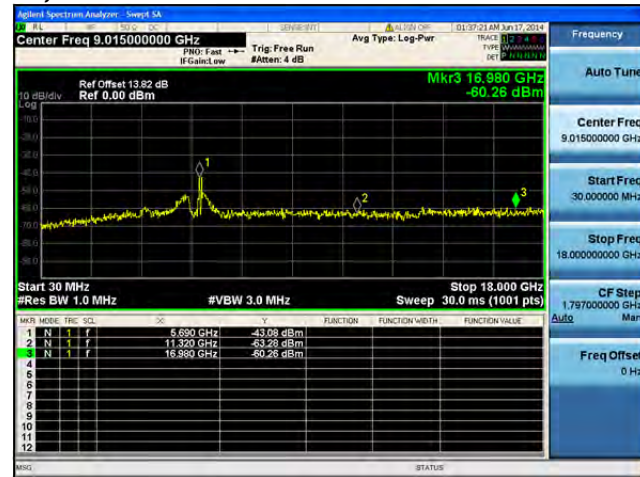
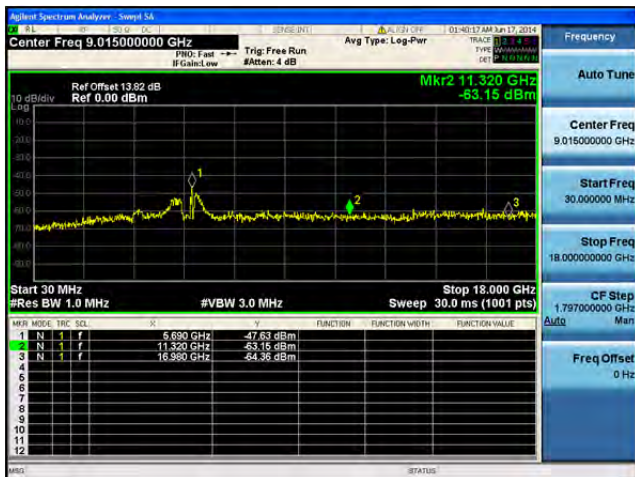
**Conducted Spurs Peak, 5690 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

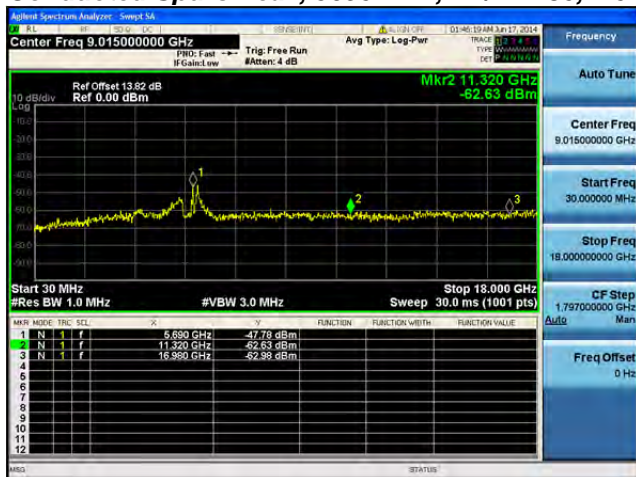
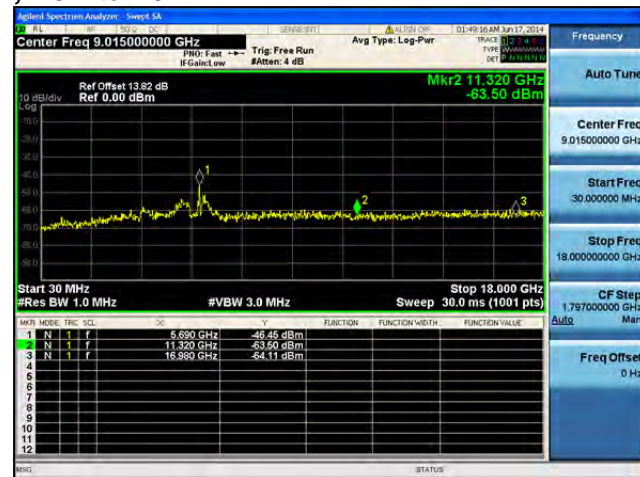
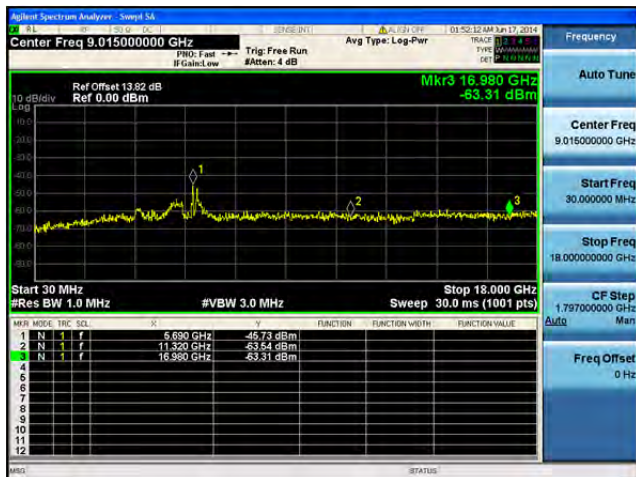
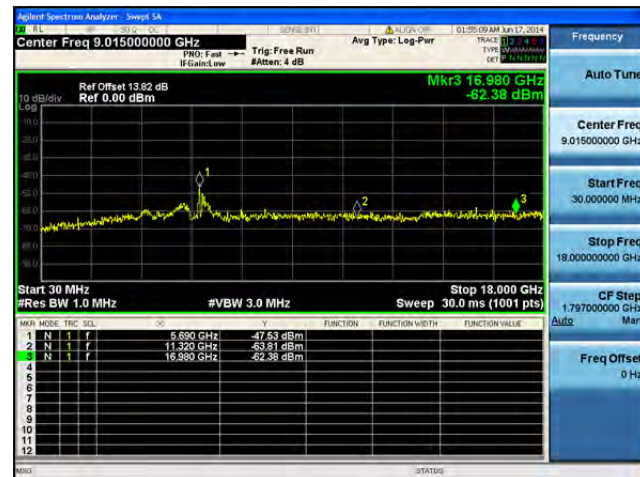
**Conducted Spurs Peak, 5690 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

**Conducted Spurs Peak, 5690 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

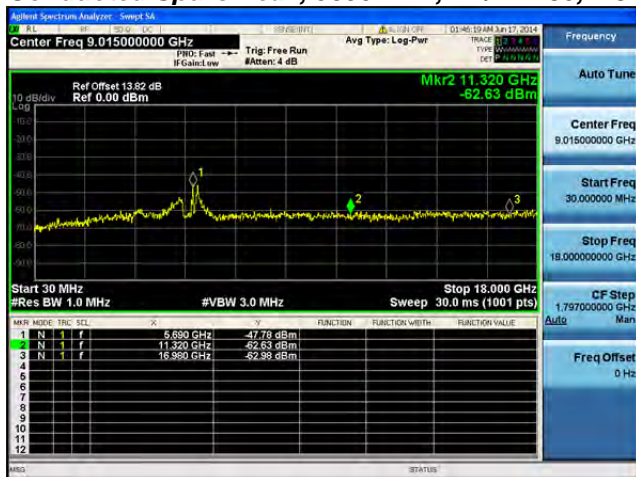
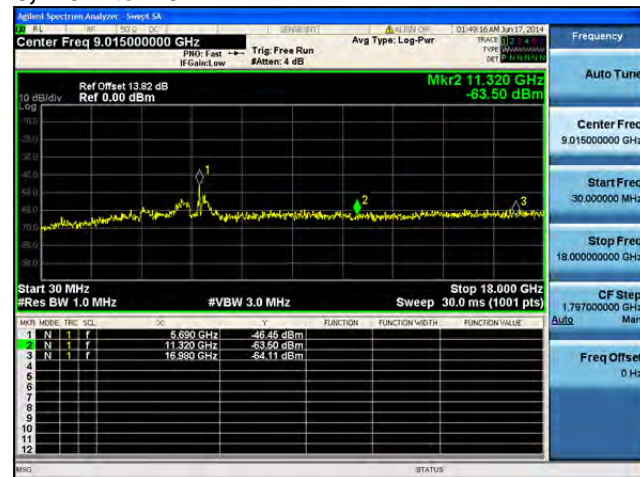
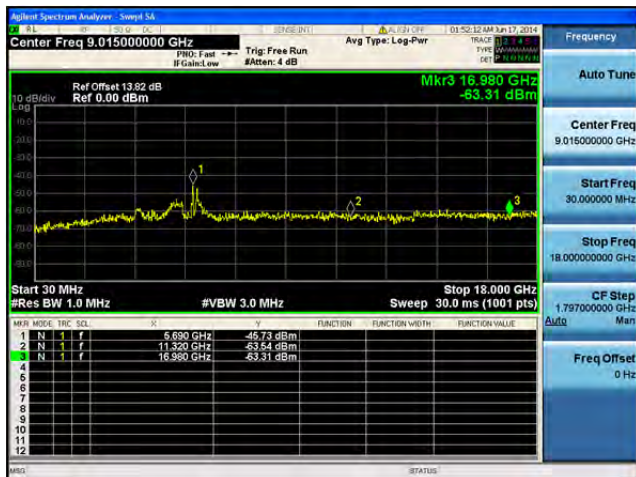
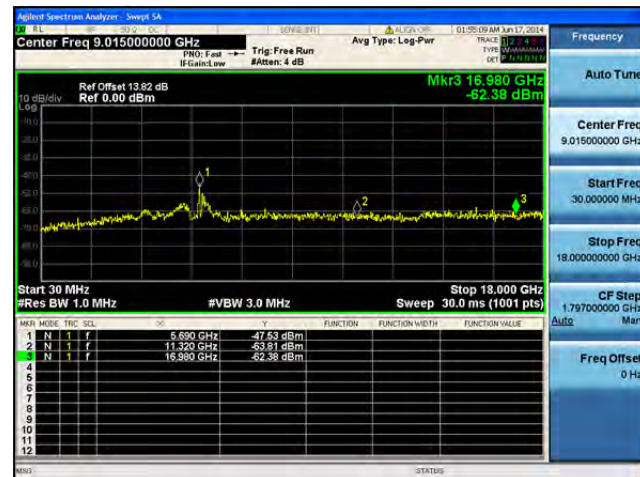


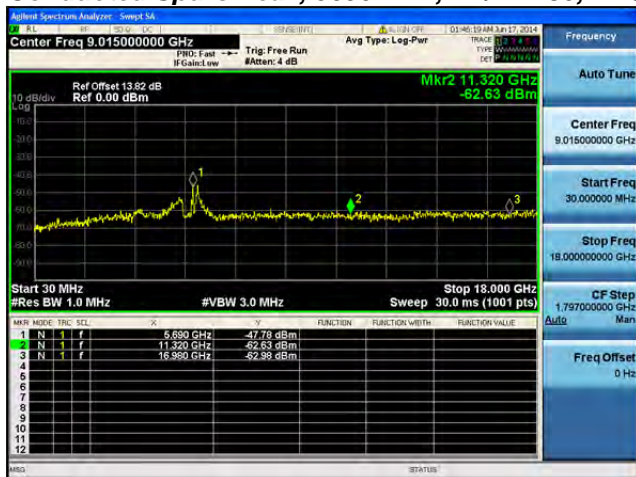
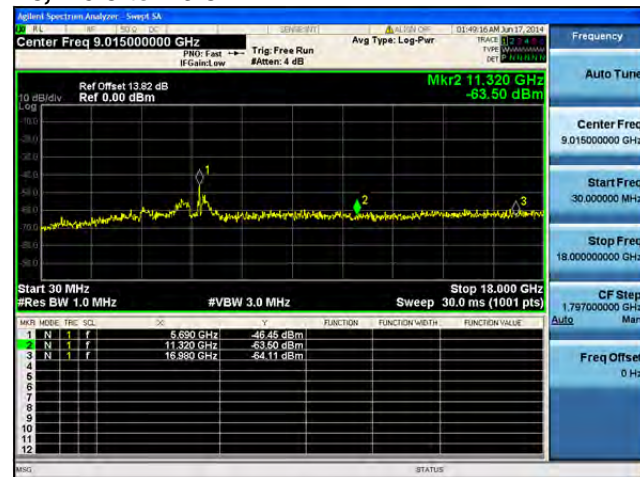
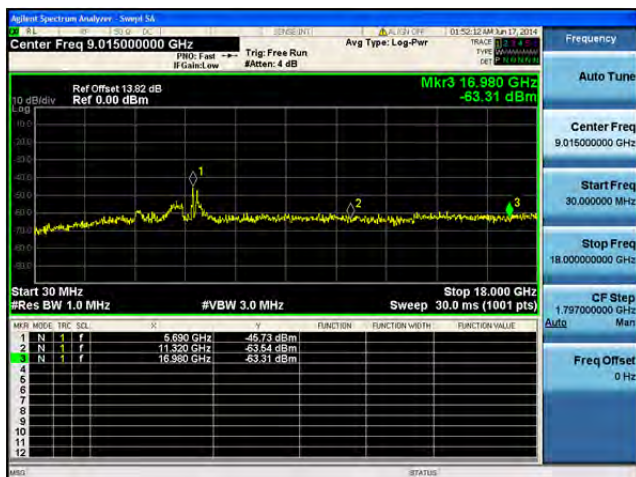
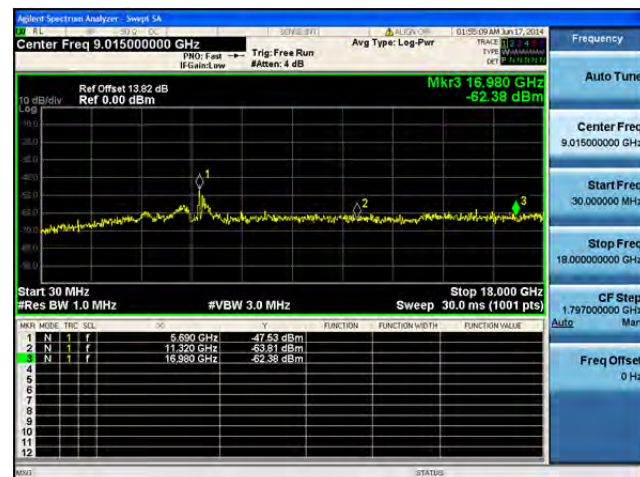
**Conducted Spurs Peak, 5690 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5690 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5690 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**



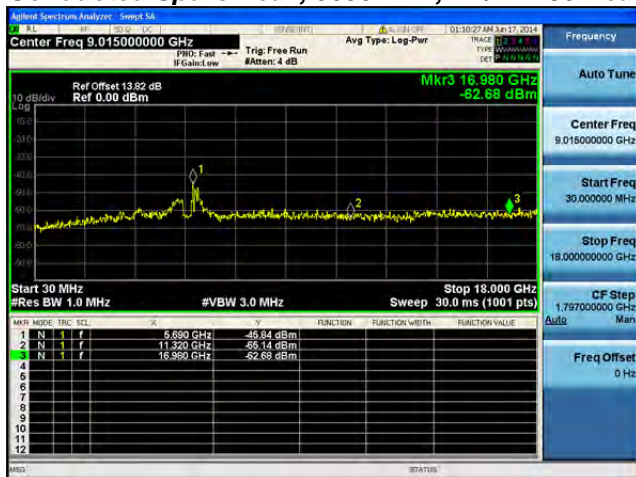
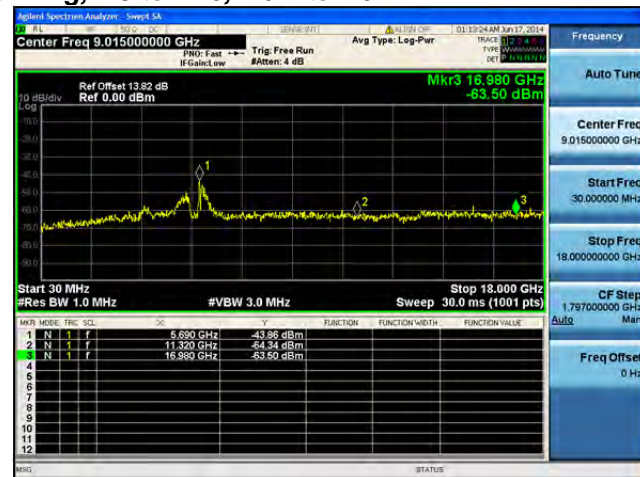
**Conducted Spurs Peak, 5690 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

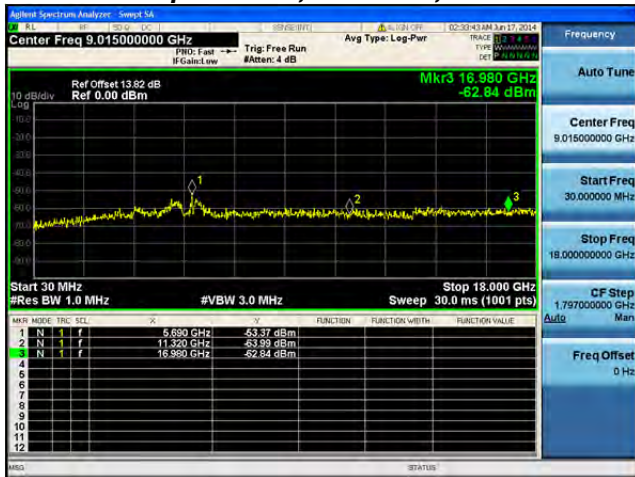
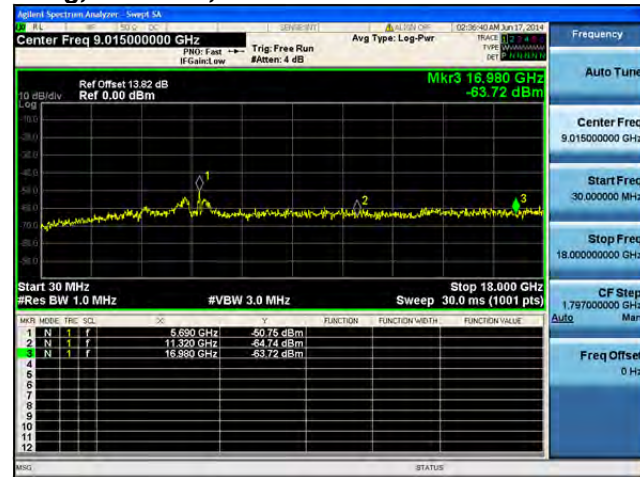
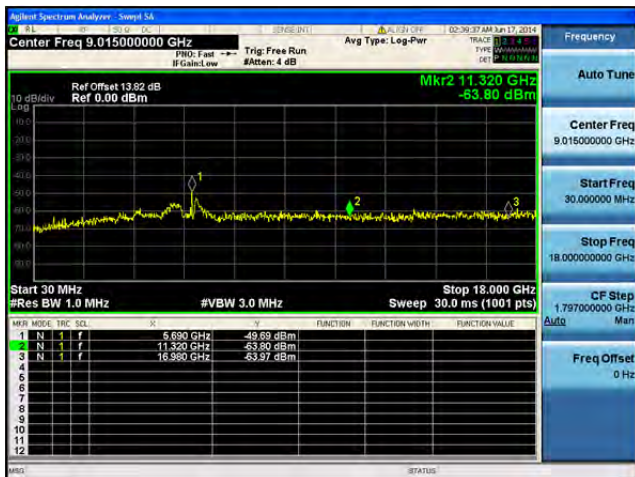
**Conducted Spurs Peak, 5690 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

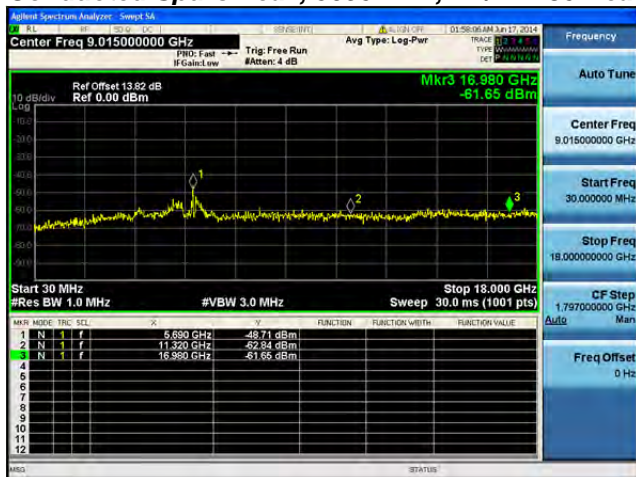
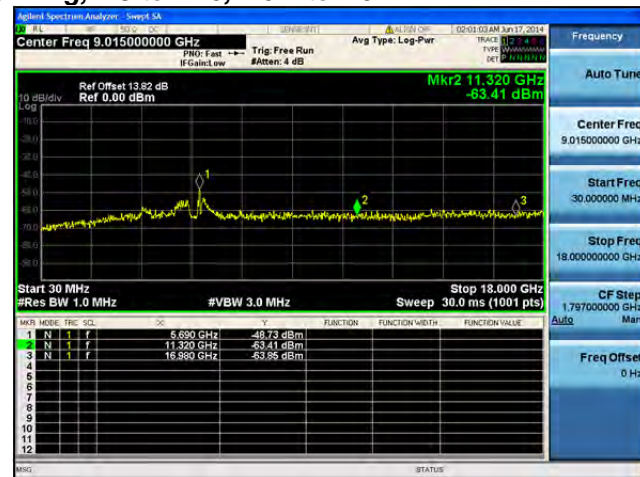
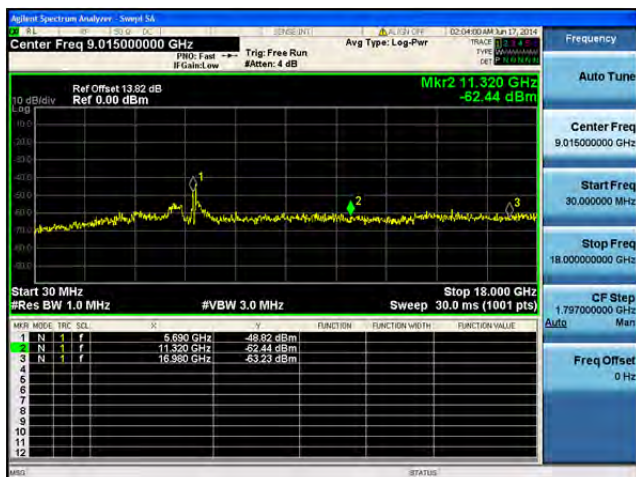
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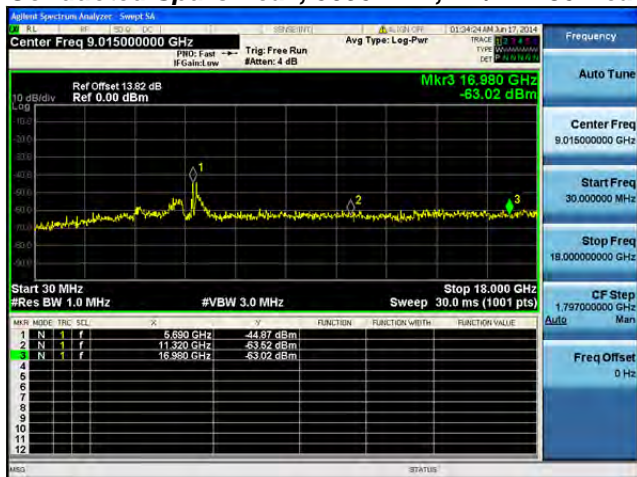
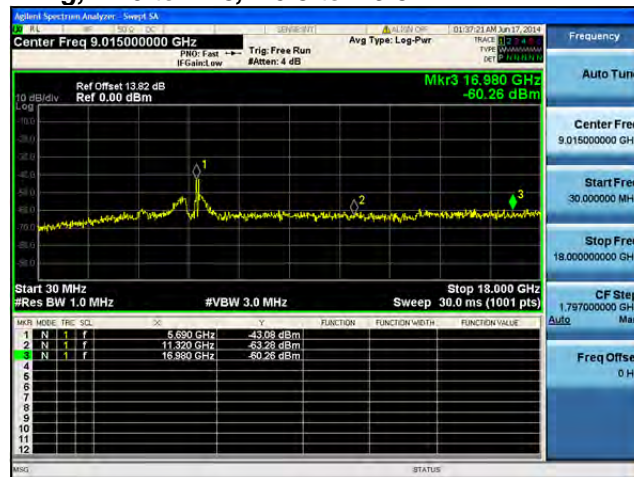
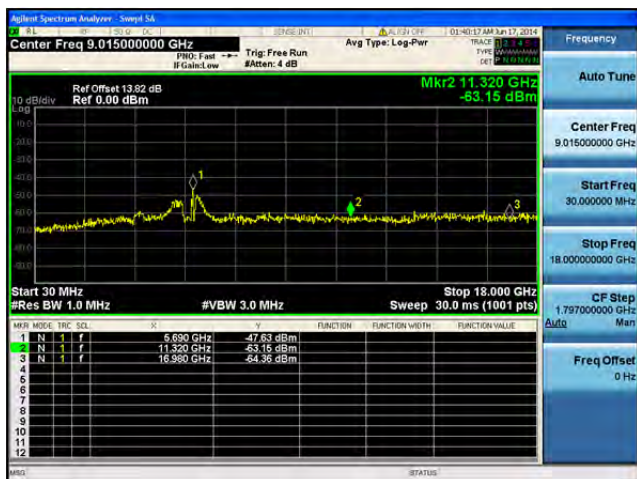


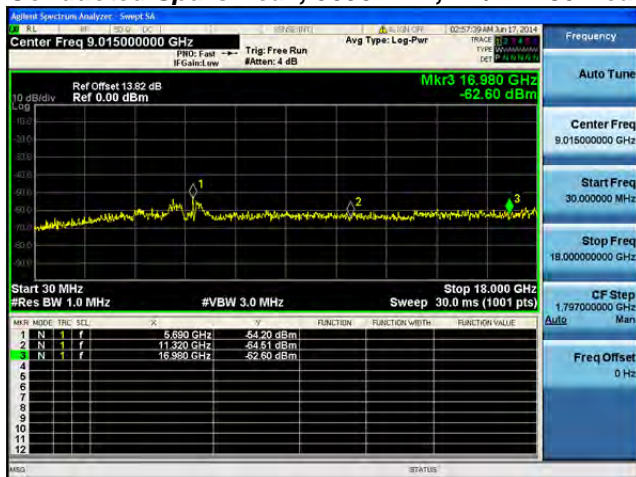
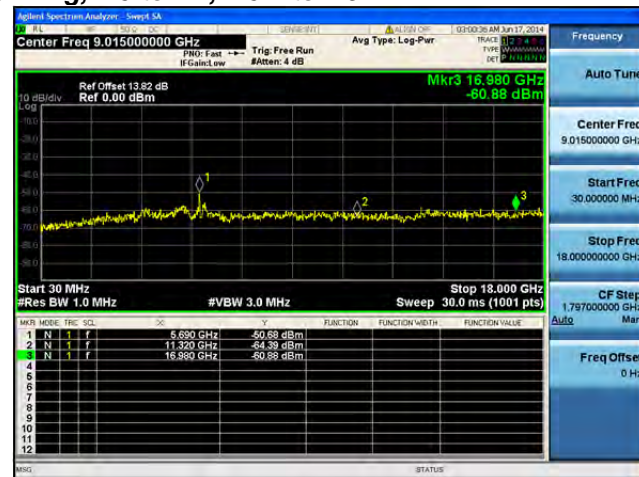
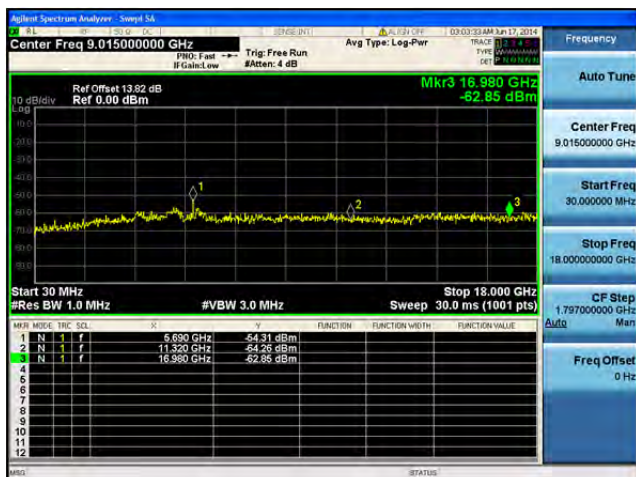
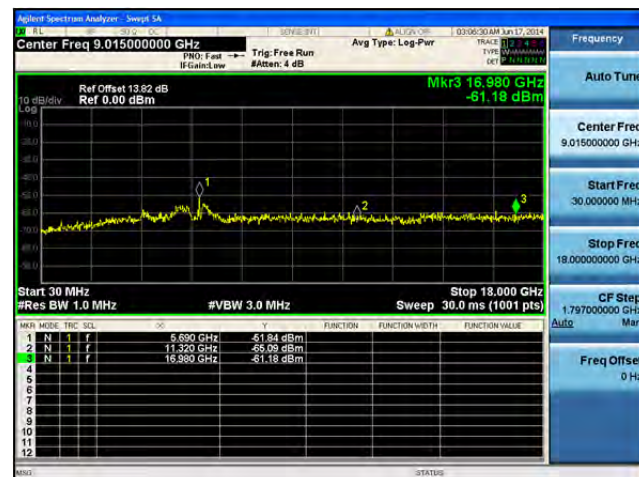
**Conducted Spurs Peak, 5690 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

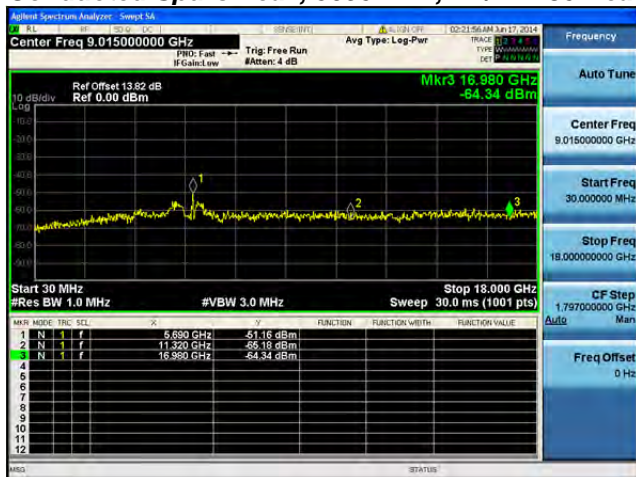
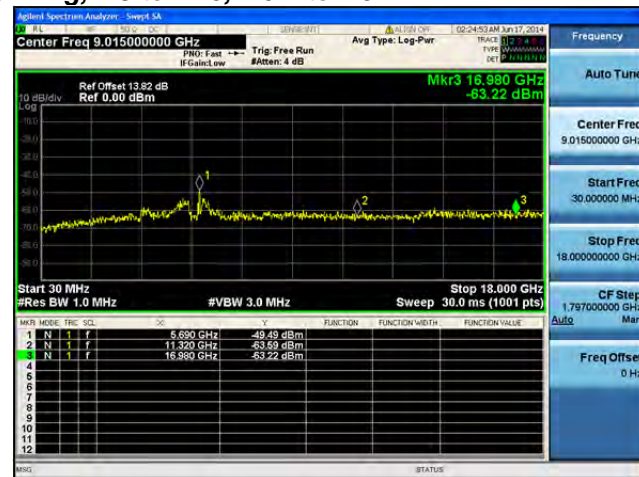
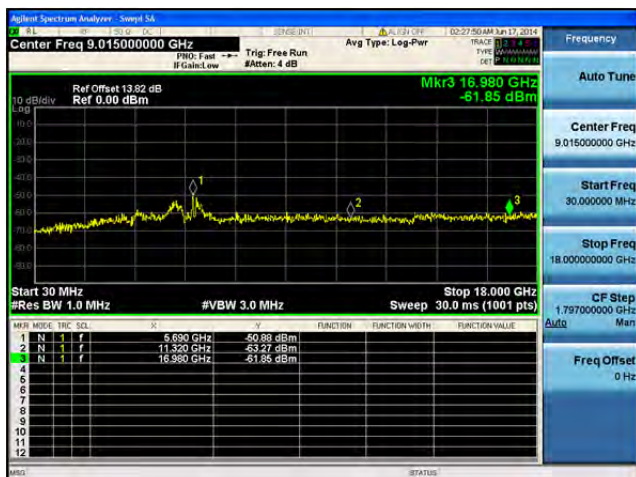
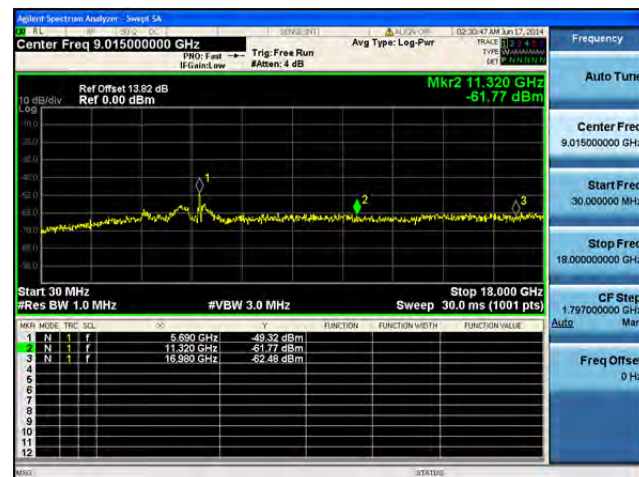
**Conducted Spurs Peak, 5690 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5690 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**



**Conducted Spurs Peak, 5690 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Peak, 5690 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Peak, 5690 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**



Agilent Spectrum Analyzer - Smxy24

Center Freq 9.015000000 GHz

Ref Offset 13.82 dB  
Ref 0.00 dBm

Trig: Free Run  
#Attenu: 4 dB

Avg Type: Log-Pwr

Mkr3 16.980 GHz  
-61.65 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	SZL	dB	FUNCTION	FUNCTION WITH	FUNCTION VALUE
1	N	1	f	5.680 GHz		-48.71 dBm	
2	N	1	f	11.350 GHz		-69.84 dBm	
3	N	1	f	16.980 GHz		-61.65 dBm	

**Signal Spectrum Analyzer - Setup 2A**

Center Freq 9.015000000 GHz

Ref Offset 13.82 dB  
Ref 0.00 dBm

Mkr2 11.320 GHz  
-63.41 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	SC	DB	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.690 GHz	-48.73 dBm			
2	N	1	f	11.320 GHz	-63.41 dBm			
3	N	1	f	16.990 GHz	-63.96 dBm			

Rohde & Schwarz Spectrum Analyzer: Swept 54

Center Freq 9.015000000 GHz

PRIO: Fast #Gain: Low Trig: Free Run #Atten: 4 dB Avg Type: Log-Pwr

Ref Offset 13.92 dB Ref 0.00 dBm

Mkr2 11.320 GHz -82.44 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	TRC	SCL	F	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.690 GHz	-49.82 dBm			
2	N	1	f	11.320 GHz	-82.44 dBm			
3	N	1	f	16.980 GHz	-53.23 dBm			
4								
5								
6								
7								
8								
9								
10								
11								
12								

Frequency

Auto Tune

Center Freq 9.015000000 GHz

Start Freq 30.000000 MHz

Stop Freq 18.000000000 GHz

CF Step 1.797000000 GHz

Auto Man

Freq Offset 0 Hz

STATUS

Agilent Spectrum Analyzer - Sweet SA

02:06:57 AM Jun 13, 2014

Center Freq 9.015000000 GHz

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

Auto Tun

Ref Offset 13.82 dB

Ref 0.00 dBm

Mkr2 11.320 GHz

-63.61 dBm

10 dB/div

Start 30 MHz

Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 30.0 ms (1001 pts)

Stop 18.000 GHz

MARK	MODE	TRIG	SEL	Q	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f		5.690 GHz	-46.74 dBm		
2	N	1	f		11.320 GHz	-63.61 dBm		
3	N	1	f		16.980 GHz	-63.91 dBm		
4								
5								
6								
7								
8								
9								
10								
11								
12								

Frequency

Center Freq 9.015000000 GHz

Start Freq 30.000000 MHz

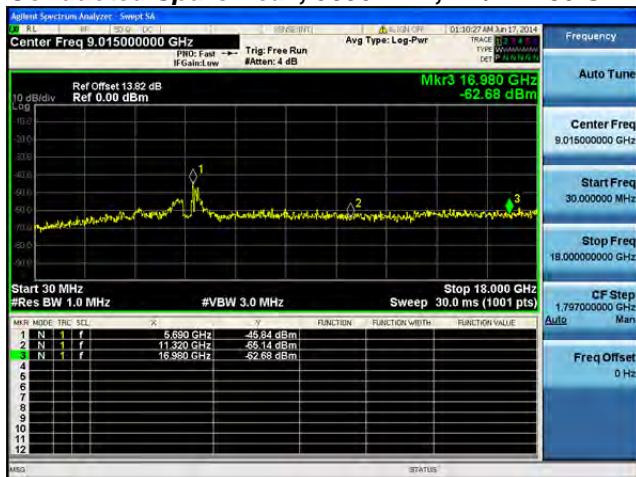
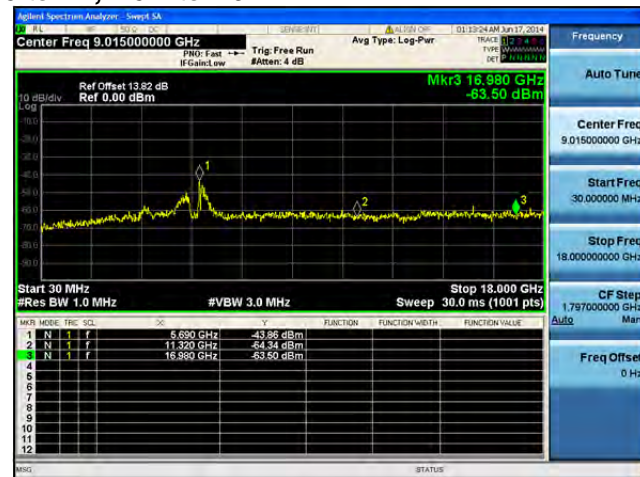
Stop Freq 18.000000000 GHz

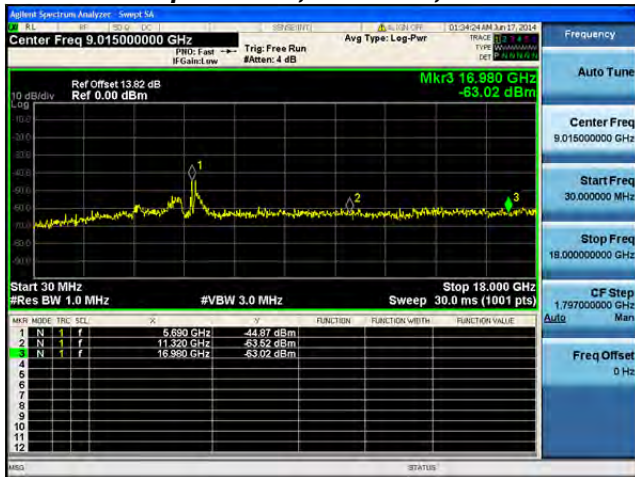
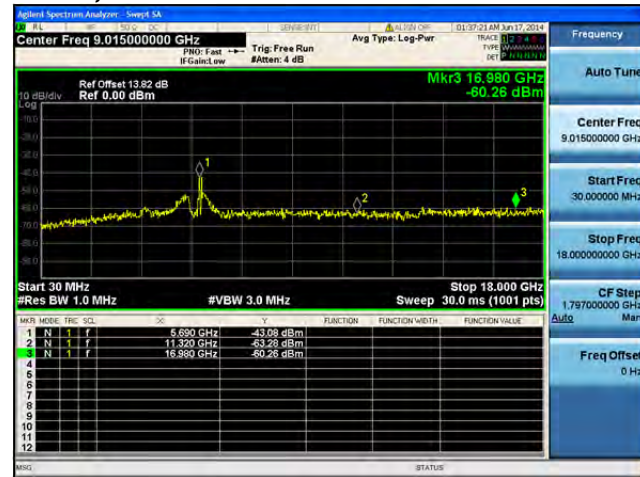
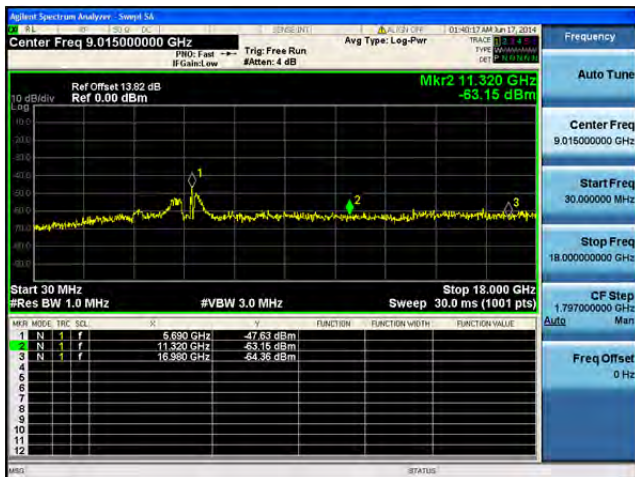
CF Stop 1.797000000 GHz

Auto

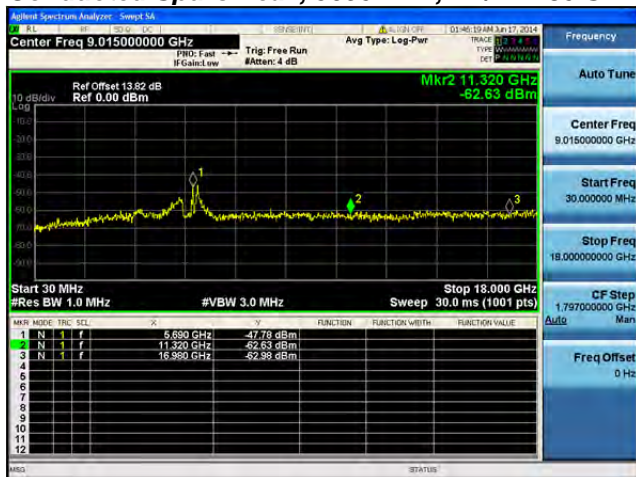
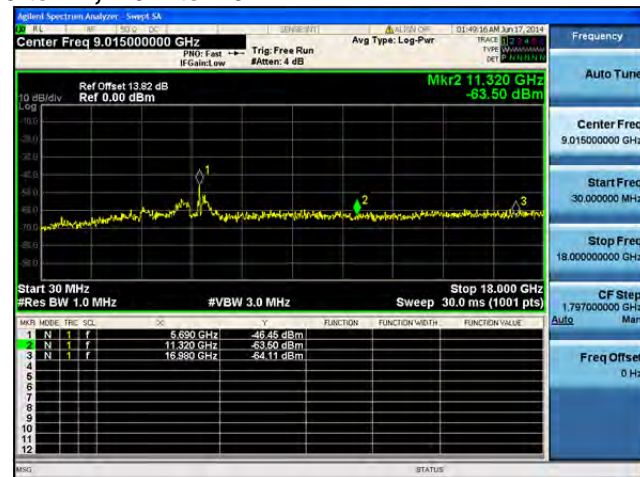
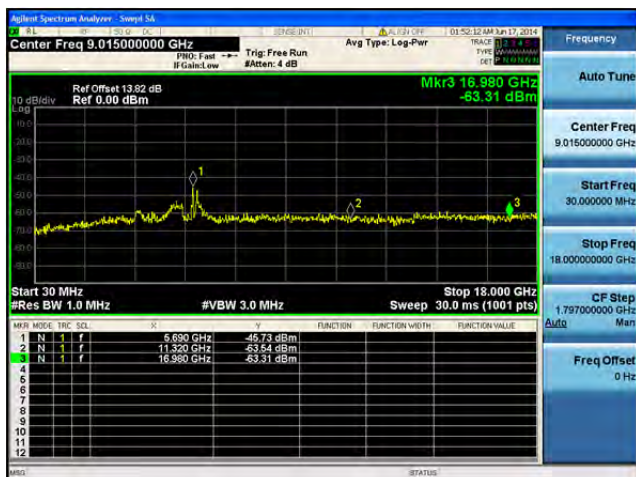
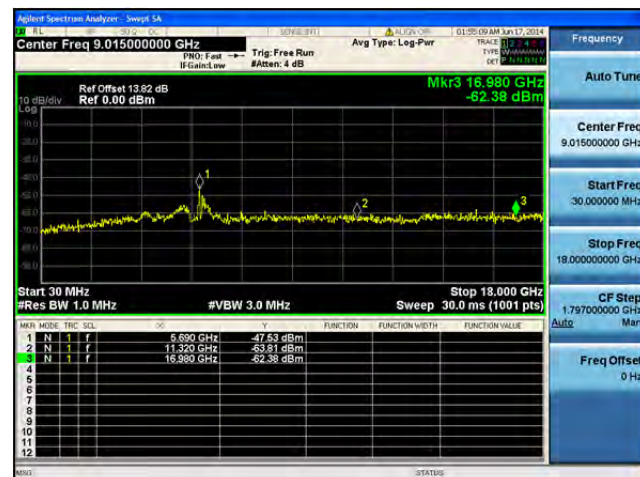
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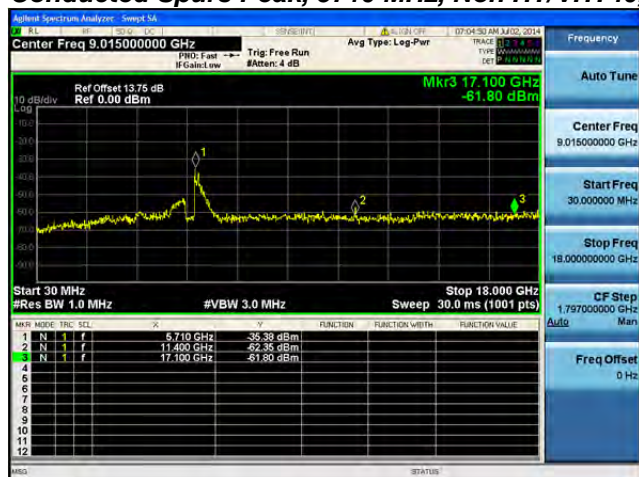
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**Conducted Spurs Peak, 5690 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Peak, 5690 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**



**Conducted Spurs Peak, 5690 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Peak, 5710 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A**