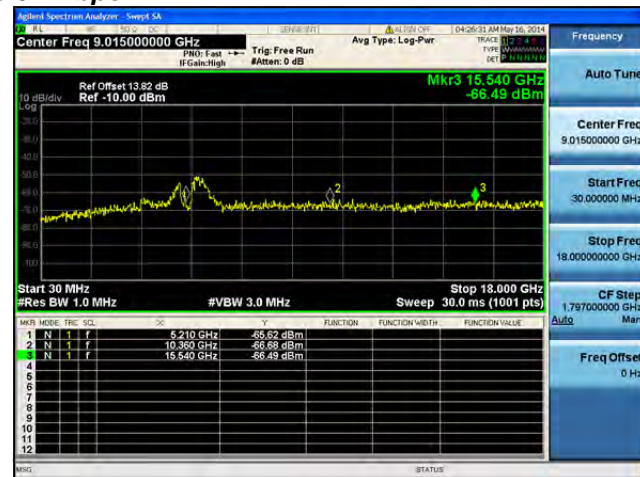
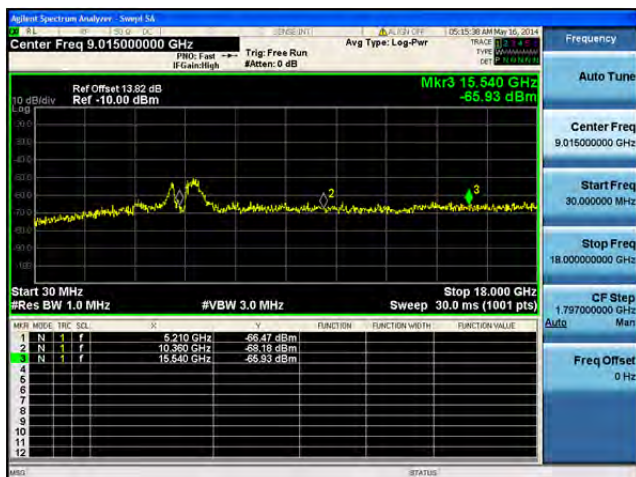
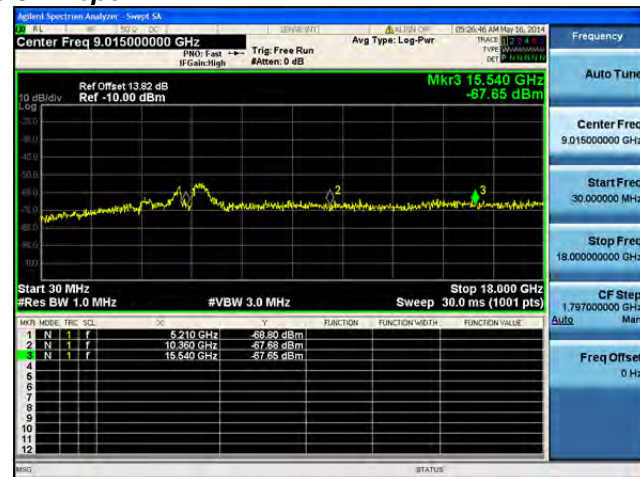
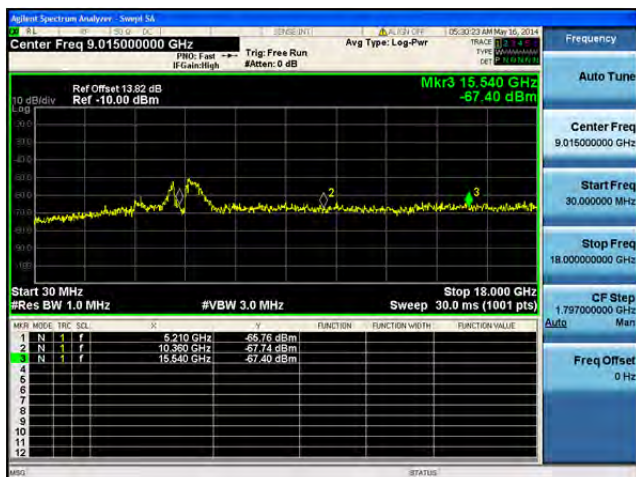
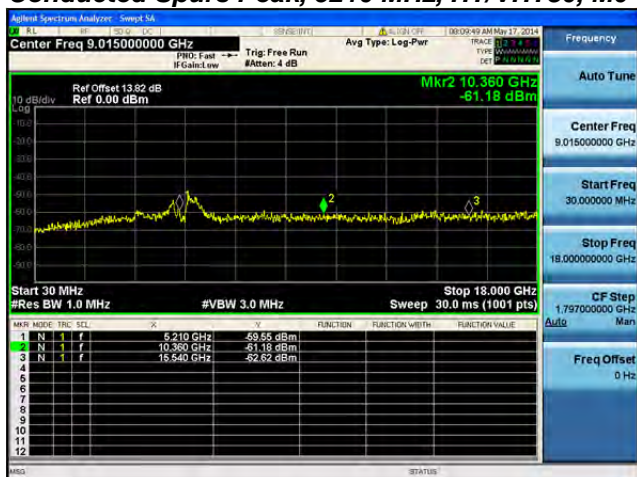


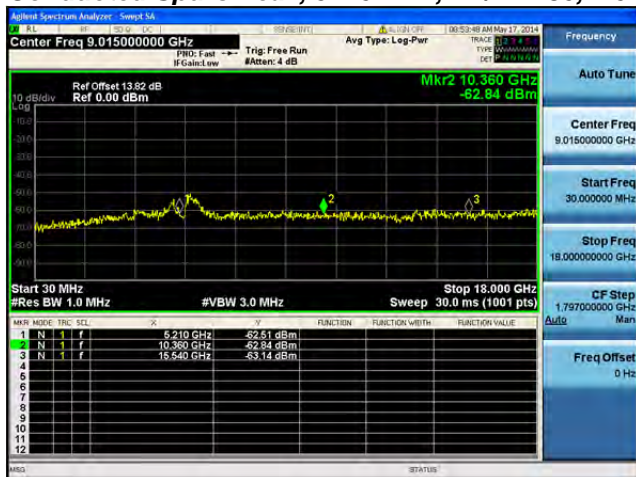
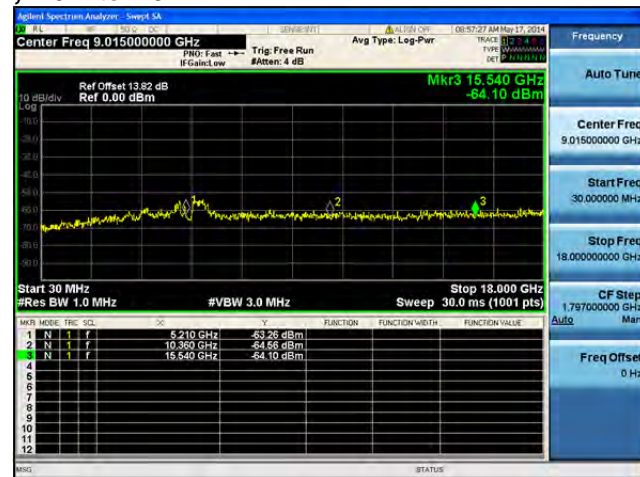
**Conducted Spurs Peak, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A**

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

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

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

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

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

Yellow Spectrum Analyzer - Sems54

Center Freq 9.015000000 GHz

Ref Offset 13.82 dB
Ref 0.00 dBm

Mkr2 10.360 GHz
-62.84 dBm

Start 30 MHz
#Res BW 1.0 MHz

Stop 18.000 GHz
#VBW 3.0 MHz

Sweep 39.0 ms (1001 pts)

MARK	MODE	TRC	SL	F	W	FUNCTION	VALUE
1	N	1	f	6.210 GHz	-62.51 dBm		
2	N	1	f	10.360 GHz	-62.84 dBm		
3	N	1	f	16.540 GHz	-63.14 dBm		

Agilent Spectrum Analyzer - Sweep 54

15.540 GHz 0.000000 0.000000 0.000000

Center Freq 9.015000000 GHz

PBW: Fast Trig: Free Run

W Colect Low #Atten: 4 dB

Auto Tune

Frequency

Center Freq 9.015000000 GHz

Start Freq 30.000000 MHz

Stop Freq 18.000000000 GHz

CF Step 1.787000000 GHz

Freq Offset 0 Hz

10 dB/div

Ref Offset 13.82 dB

Ref 0.00 dBm

Mkr3 15.540 GHz

-64.10 dBm

Start 30 MHz

Stop 18.000 GHz

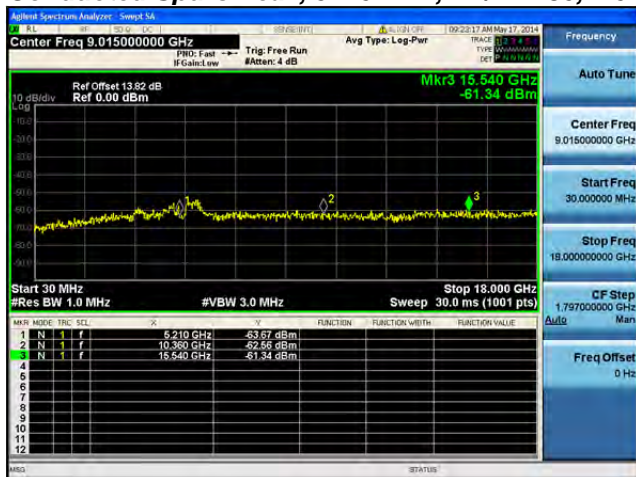
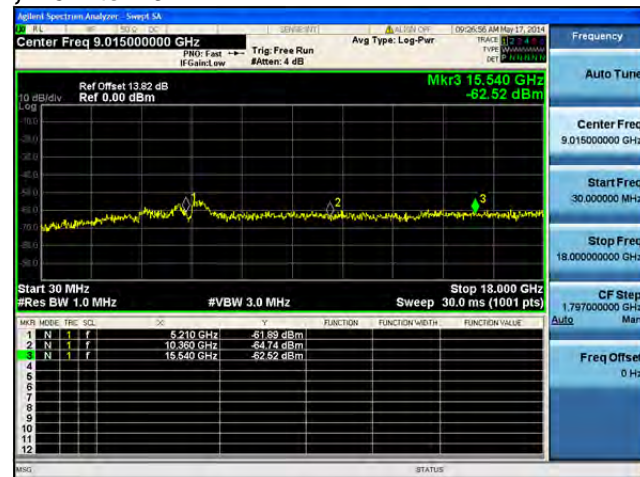
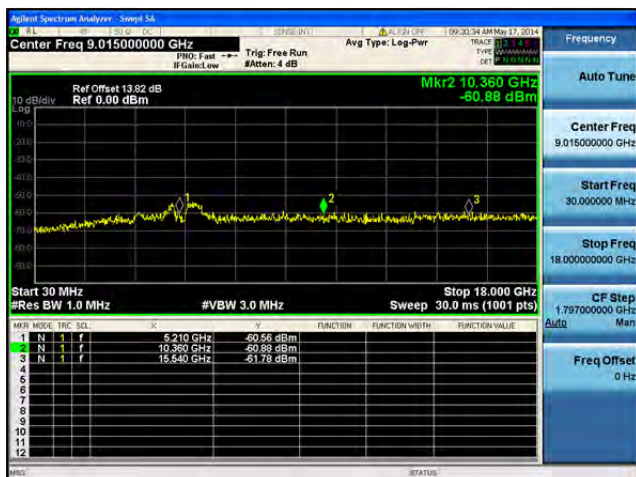
#Res BW 1.0 MHz

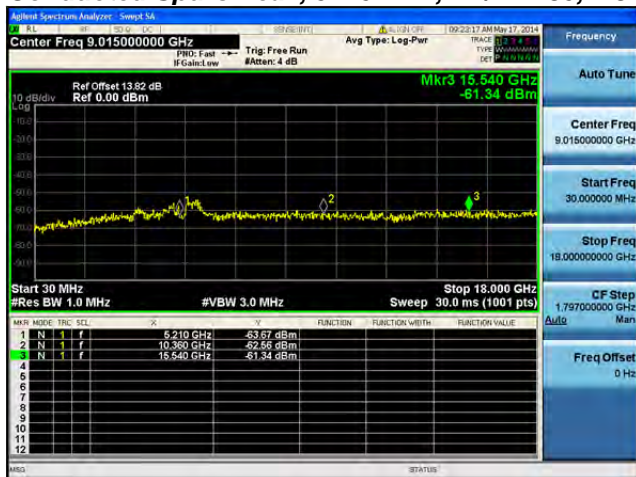
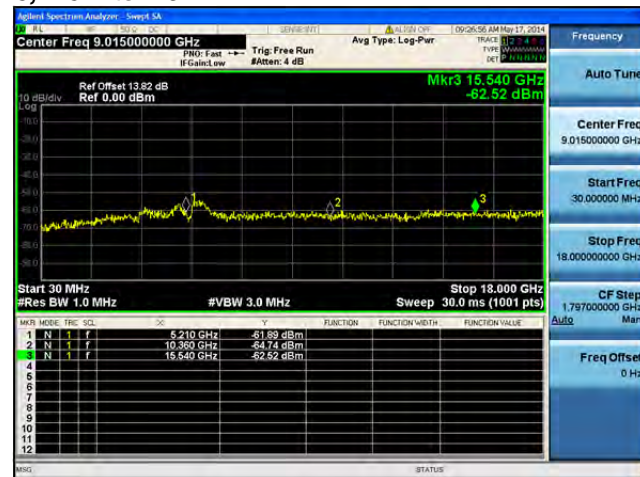
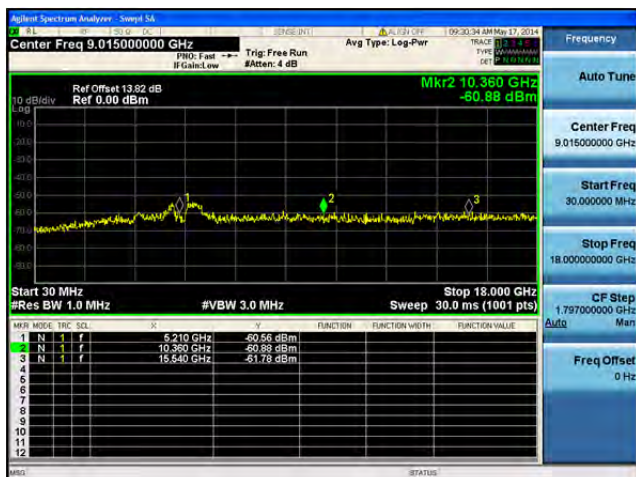
#VBW 3.0 MHz

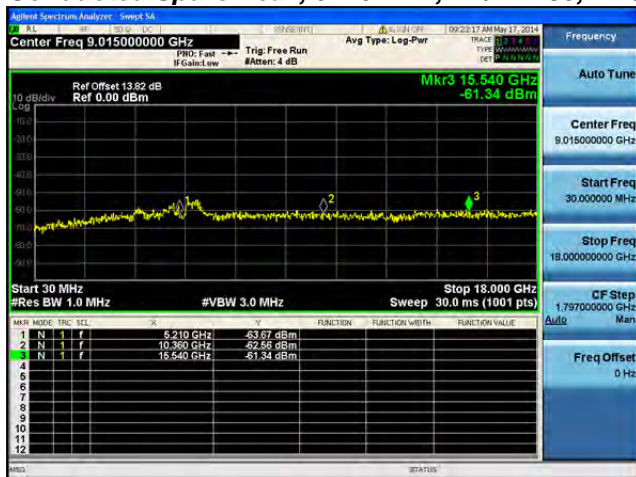
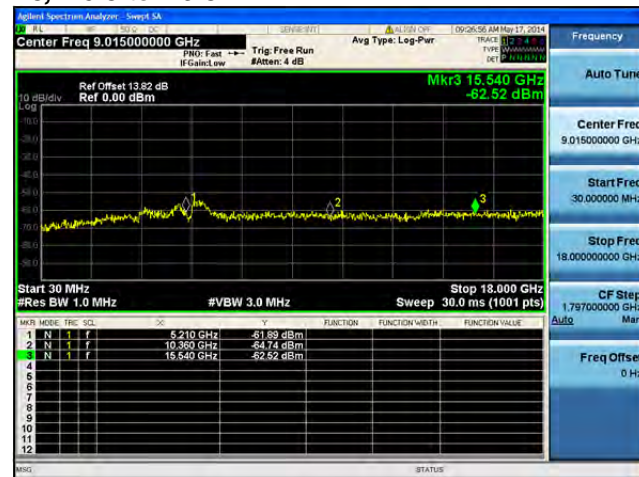
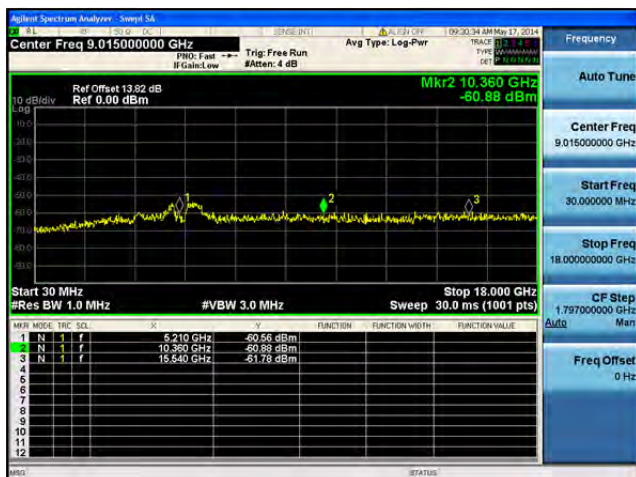
Sweep 30.0 ms (1001 pts)

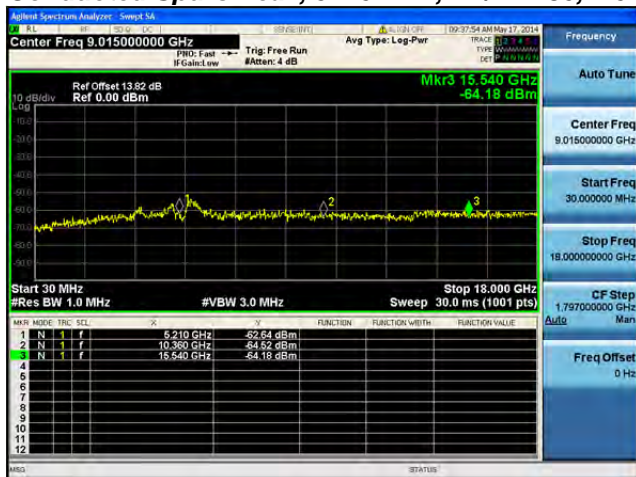
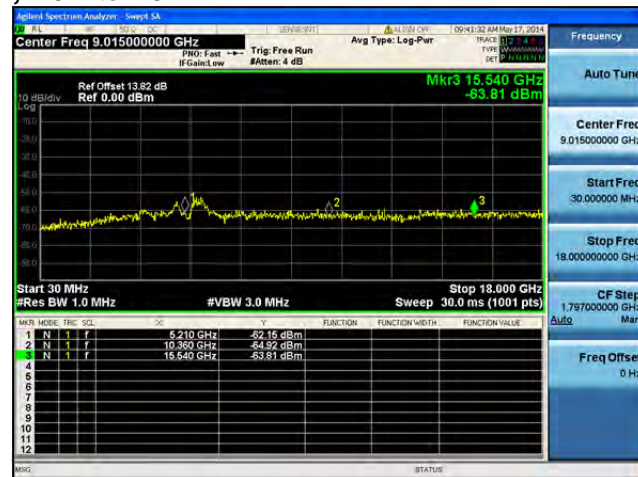
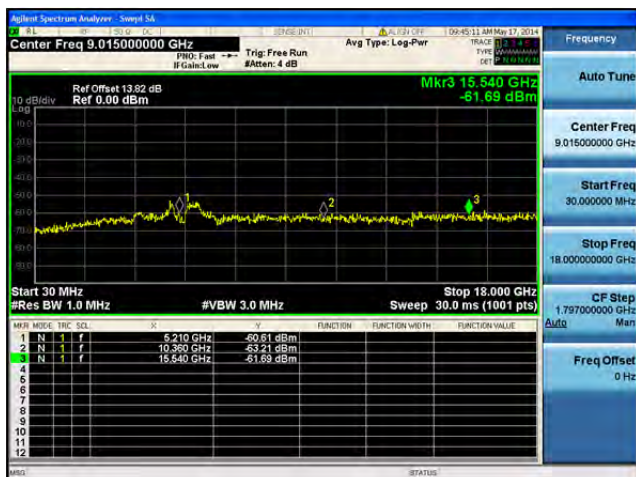
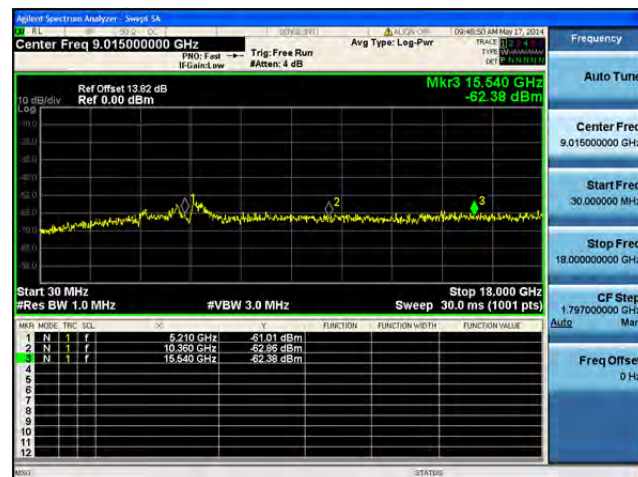
MKR	MODE	FREQ	SQL	dB	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	9.015 GHz	-63.26 dBm					
2	N	10.360 GHz	-64.56 dBm					
3	N	15.540 GHz	-64.10 dBm					

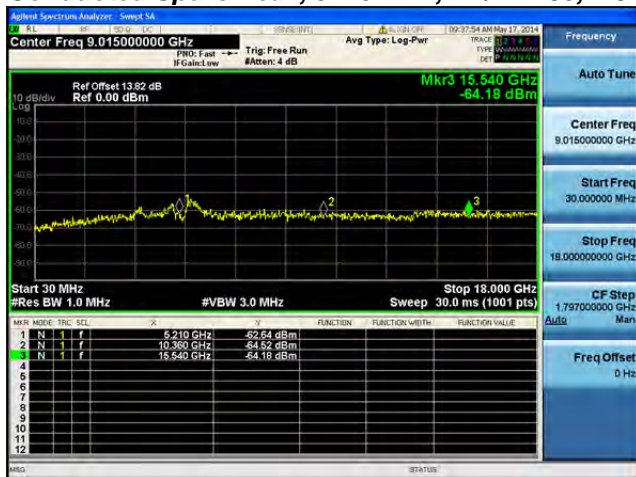
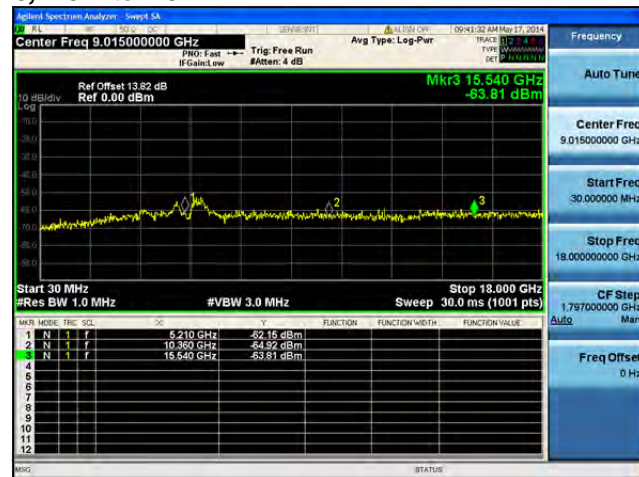
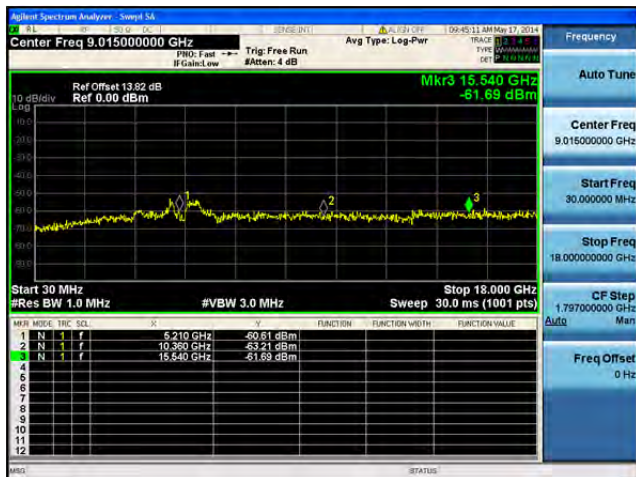
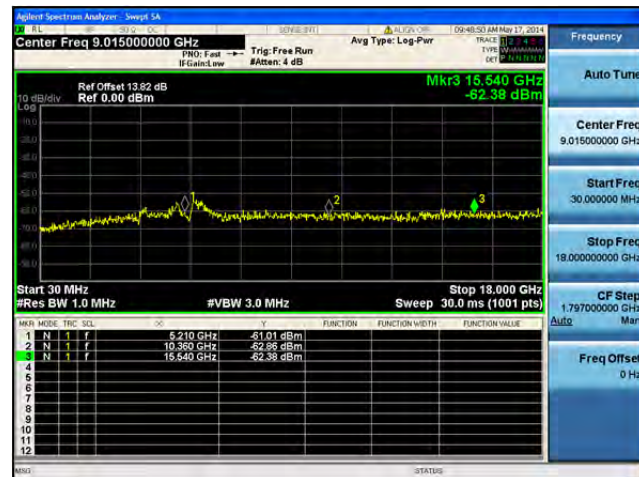
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**Conducted Spurs Peak, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

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

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

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

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

Spectrum Analyzer - Screenshot 04

Center Freq 9.015000000 GHz

Ref Offset 13.82 dB

Ref 0.00 dBm

Mkr3 15.540 GHz

-64.18 dBm

Start 30 MHz

Stop 18,000 GHz

Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 30.0 ms (1001 pts)

MARK	MODE	FREQ	LEVEL	FUNCTION	FUNCTION WITH	FUNCTION VALUE
1	N	1	6.210 GHz	-62.64 dBm		
2	N	1	10.360 GHz	-64.52 dBm		
3	N	1	15.540 GHz	-64.18 dBm		

Agilent Spectrum Analyzer - Sweep 5A

Center Freq 9.015000000 GHz

Ref Offset 13.82 dB
Ref 0.00 dBm

Mkr3 15.540 GHz
-63.81 dBm

Start 30 MHz
#Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 30.0 ms (1001 pts)

Stop 18.000 GHz

Msg Mode: Trg: SCL

Msg Mode	Trg	SCL	Msg	Value
1	N	f	5.210 GHz	-62.16 dBm
2	N	f	10.360 GHz	-64.92 dBm
3	N	f	15.540 GHz	-63.81 dBm

[illegible]

Agilent Spectrum Analyzer - Screenshot 54

Center Freq 9.015000000 GHz

Ref Offset 13.92 dB
Ref 0.00 dBm

Mkr3 15.540 GHz
-62.38 dBm

Start 30 MHz
#Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 30.0 ms (1001 pts)

MARK	MODE	TRF	SL	dB	UNIT	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	9.010 GHz	-61.01 dBm			
2	N	1	f	10.380 GHz	-62.86 dBm			
3	N	1	f	15.540 GHz	-62.38 dBm			

Frequency

Auto Tune

Center Freq 9.015000000 GHz

Start Freq 30.000000 MHz

Stop Freq 18.000000000 GHz

CF Step 1.797000000 GHz

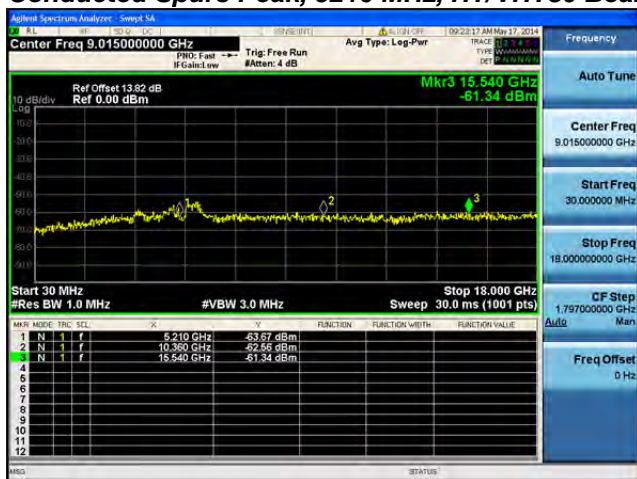
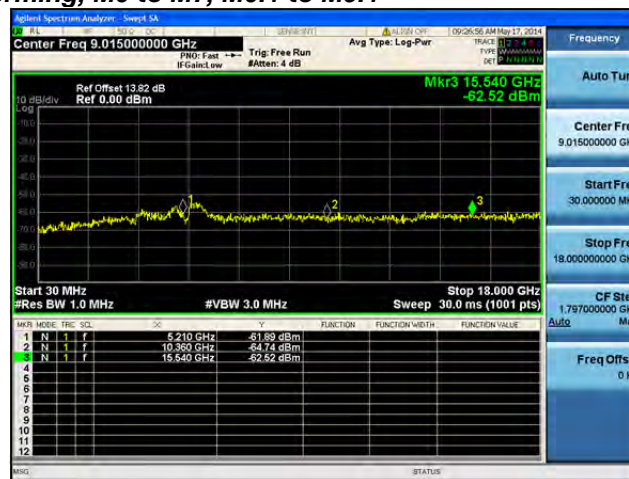
Auto

Manual

Freq Offset 0 Hz

STATUS

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

Agilent Spectrum Analyzer - Screenshot

Center Freq 9.015000000 GHz

Ref Offset 13.82 dB

Ref 0.00 dBm

Mkr2 10.360 GHz

-62.84 dBm

Start 30 MHz

Stop 18,000 GHz

Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 30.0 ms (1001 pts)

Agilent Spectrum Analyzer - Sweep 24

Center Freq 9.015000000 GHz

Ref Offset 13.82 dB
Ref 0.00 dBm

PBD: Fast Trig: Free Run
W Gain: 0 dB Att: 4 dB

Avg Type: Log-Pwr

Trace 1: F4.0 Type: Spectrum Plot

Mkr 3 15.540 GHz
-64.10 dBm

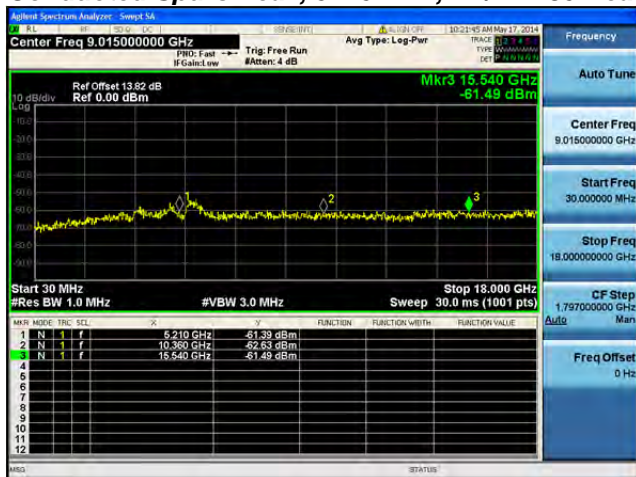
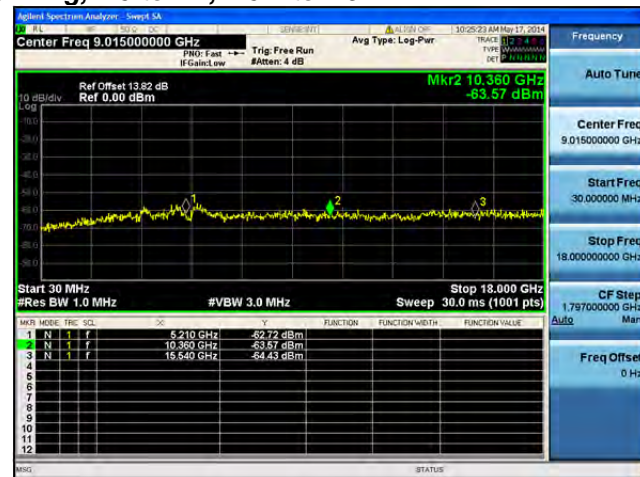
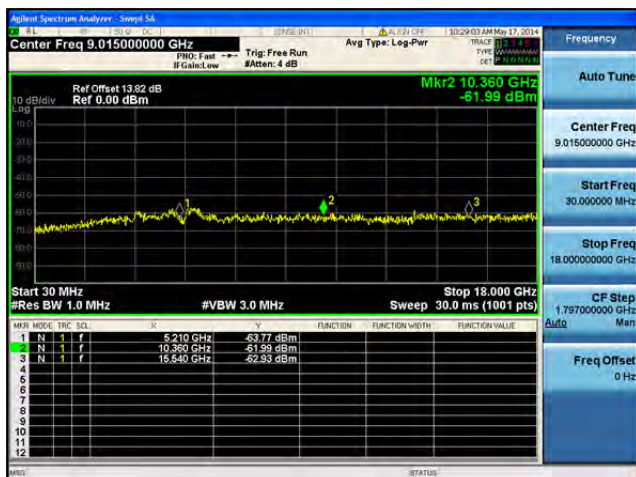
Start 30 MHz
#Res BW 1.0 MHz

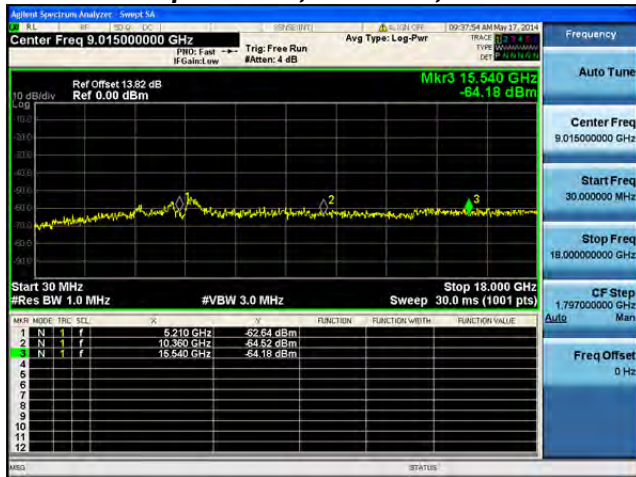
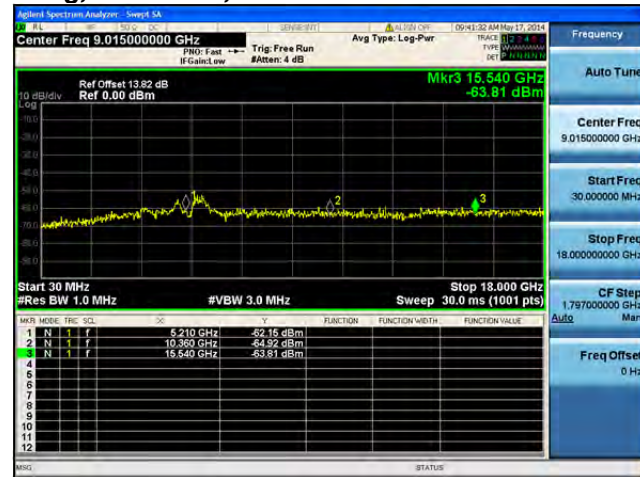
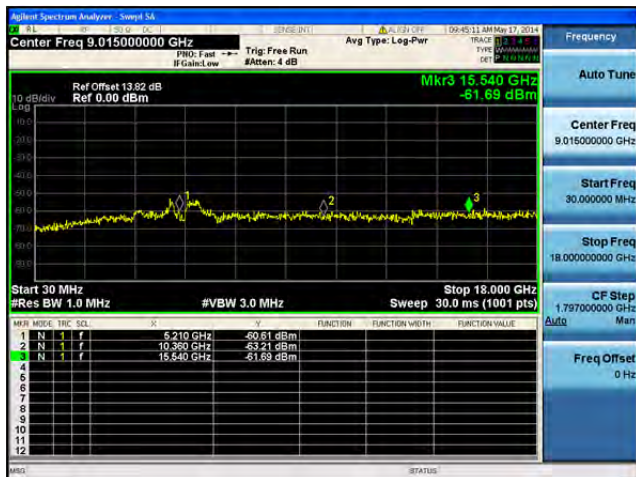
#VBW 3.0 MHz

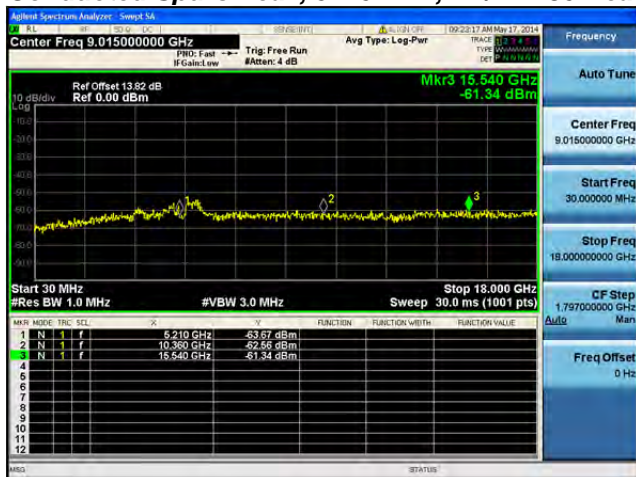
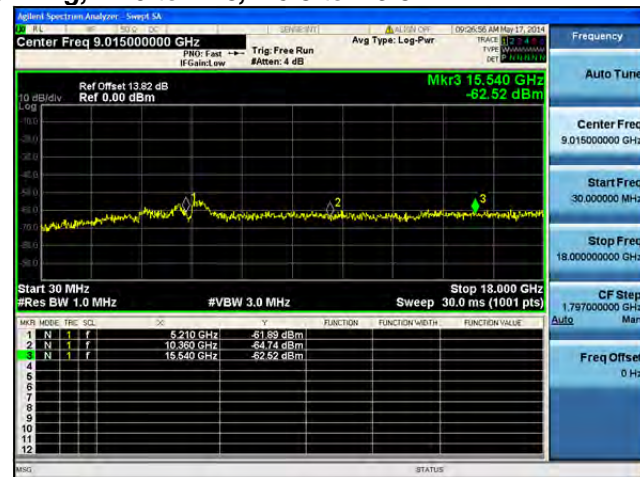
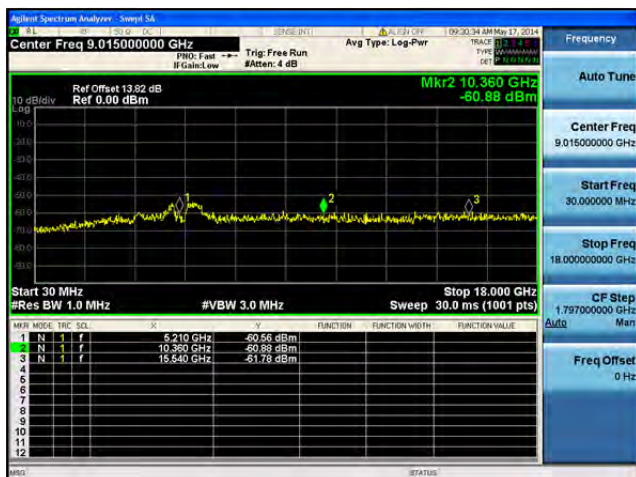
Sweep 30.0 ms (1001 pts)

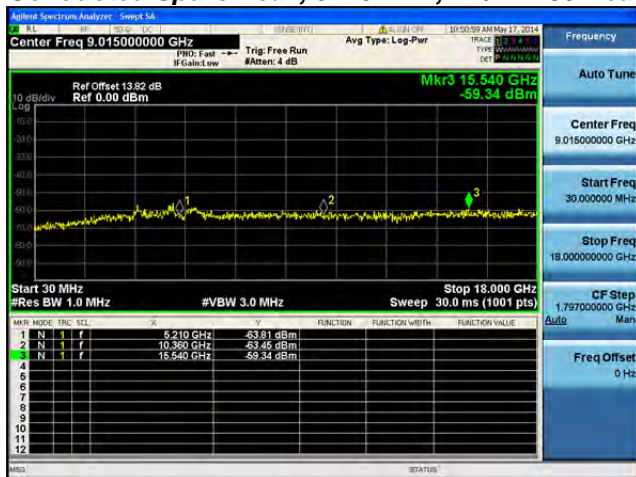
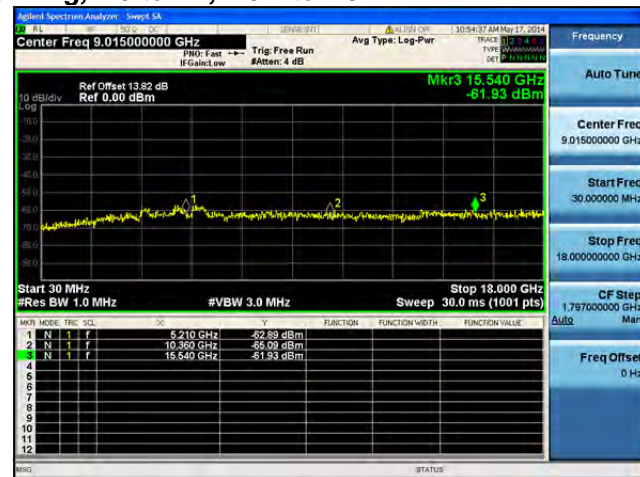
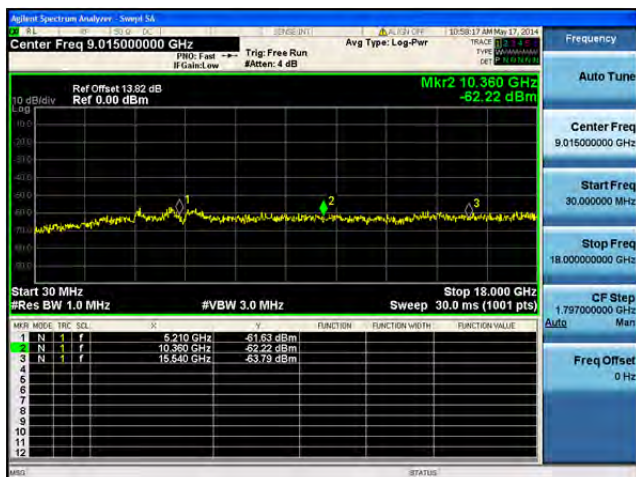
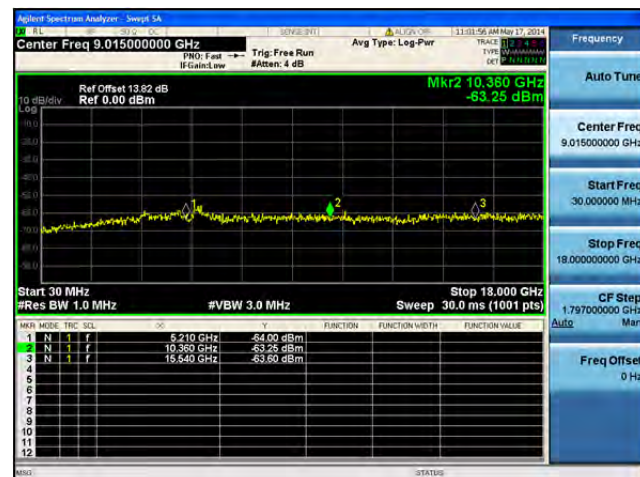
MNR	MODE	FREQ	SQL	dB	V	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.210 GHz	-63.26 dBm			
2	N	1	f	10.360 GHz	-64.66 dBm			
3	N	1	f	15.540 GHz	-64.10 dBm			

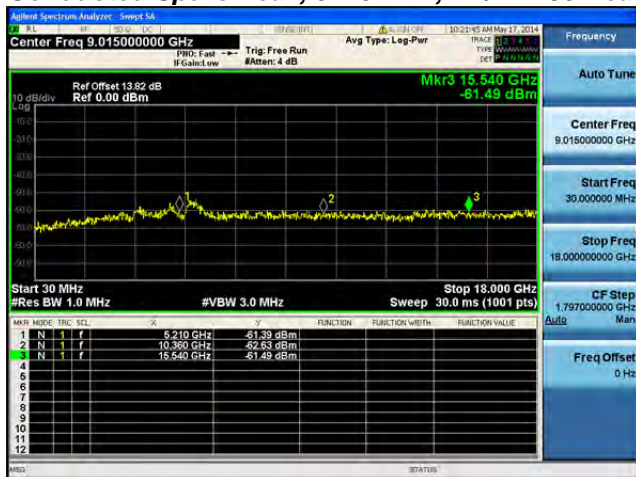
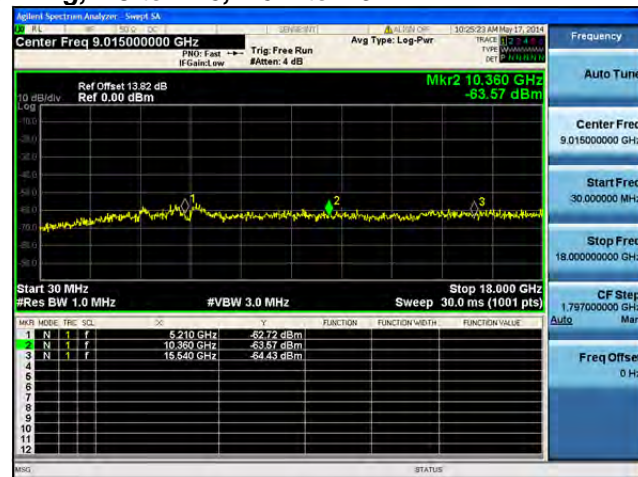
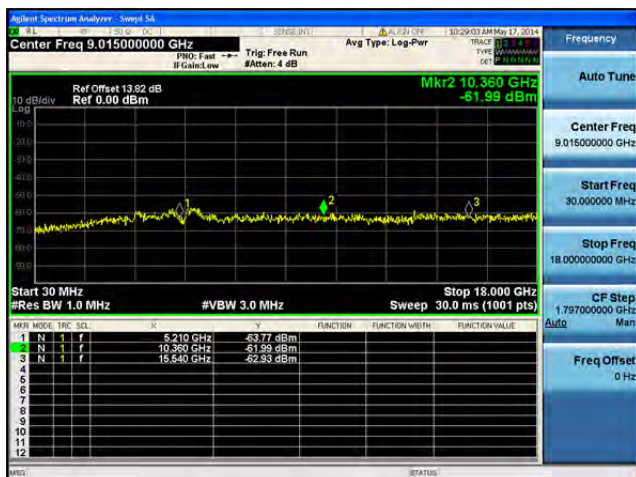
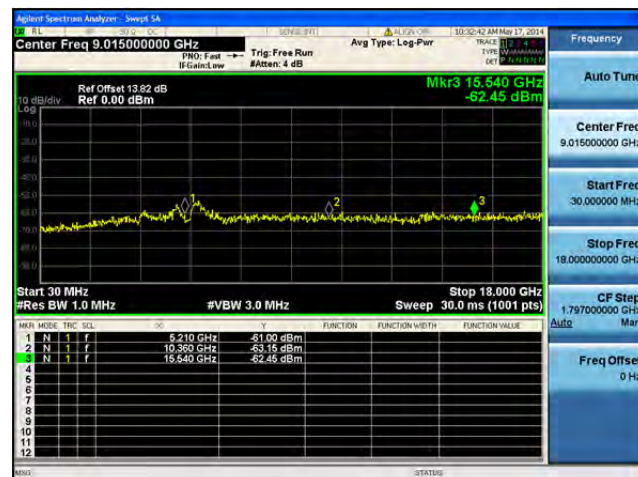
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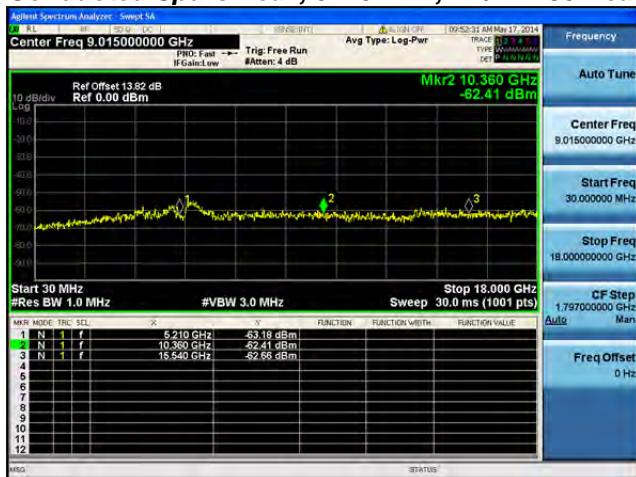
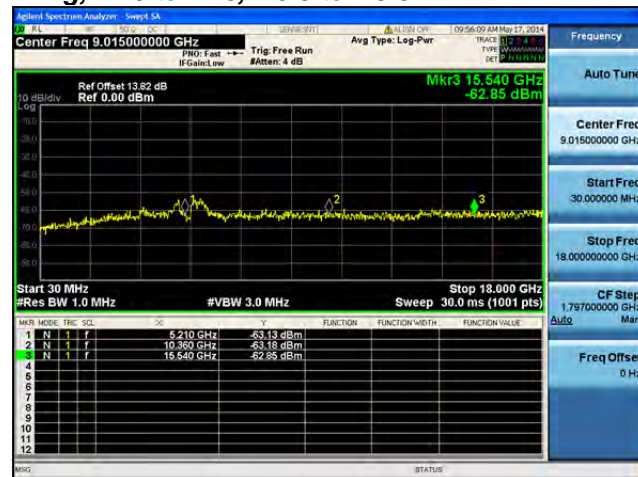
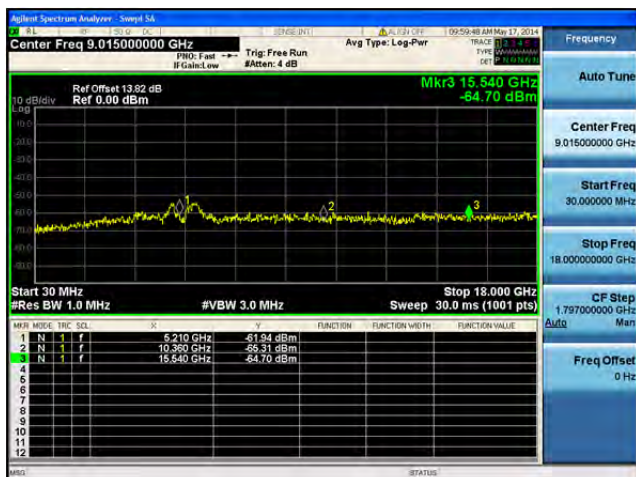
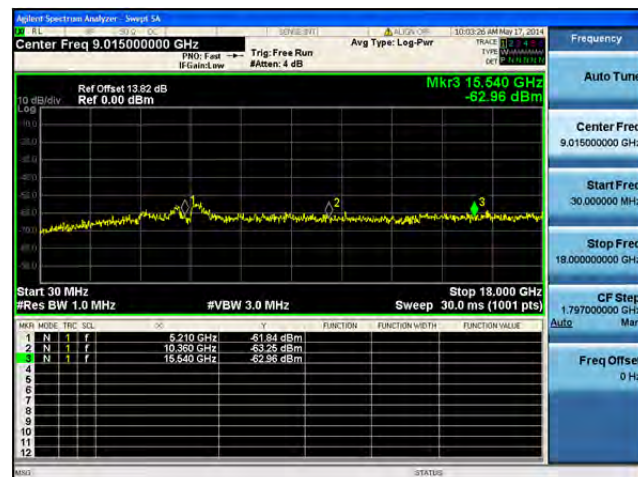
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

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

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

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

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

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

Reflex Spectrum Analyzer - Smt5t34

Center Freq 9.015000000 GHz

Ref Offset 13.82 dB
Ref 0.00 dBm

Mkr2 10.360 GHz
-62.84 dBm

Start 30 MHz
#Res BW 1.0 MHz

Stop 18,000 GHz
Sweep 30.0 ms (1001 pts)

#VBW 3.0 MHz

Trig: Free Run
Avtter: 4 dB

Avg Type: Log-Pwr

Frequency

Auto Tune

Center Freq
9.015000000 GHz

Start Freq
30.000000 MHz

Stop Freq
18.000000000 GHz

CF Step
1.797000000 GHz

Auto

Freq Offset
0 Hz

MARK	MODE	TRIG	SCN	F	M	FUNCTION	FUNCTION WITH	FUNCTION VALUE
1	N	1	f	6.210 GHz	-62.51 dBm			
2	N	1	f	10.360 GHz	-62.84 dBm			
3	N	1	f	15.540 GHz	-63.14 dBm			

Agilent Spectrum Analyzer - Sweep 1A

Center Freq 9.015000000 GHz

Ref Offset 13.82 dB
Ref 0.00 dBm

Mkr3 15.540 GHz
-64.10 dBm

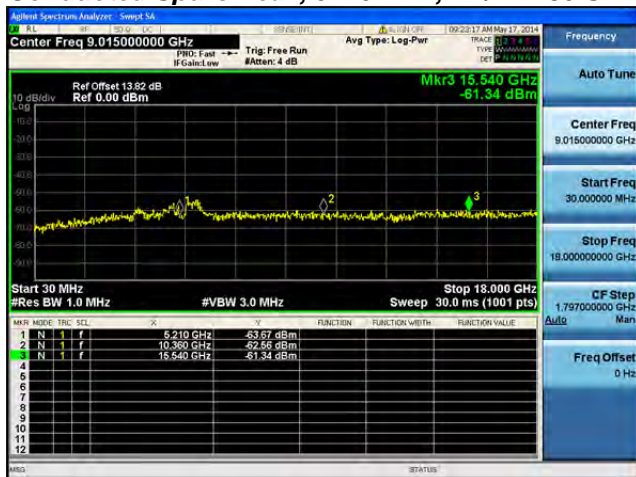
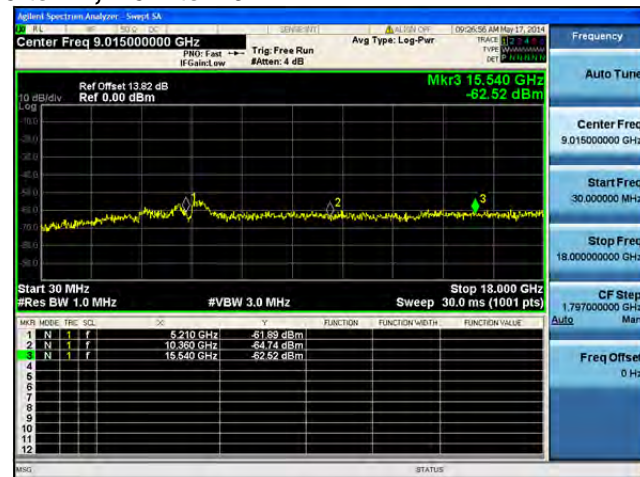
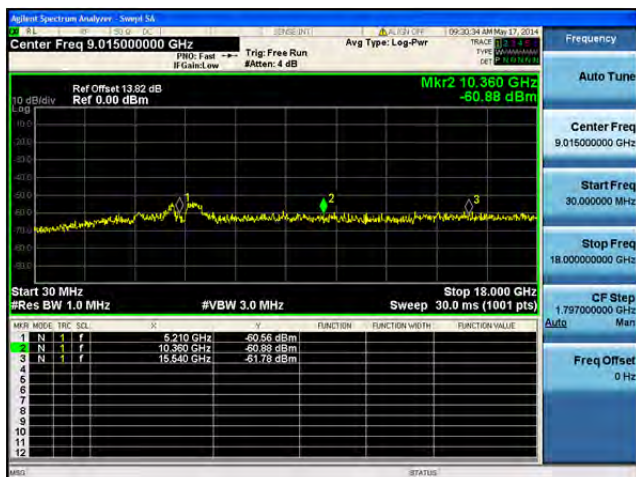
Start 30 MHz
#Res BW 1.0 MHz

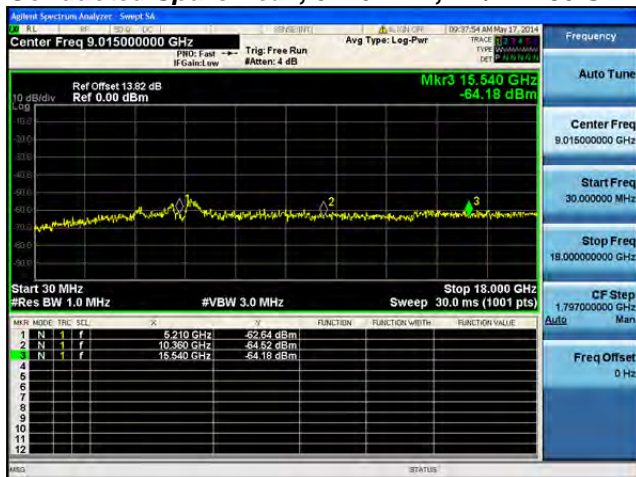
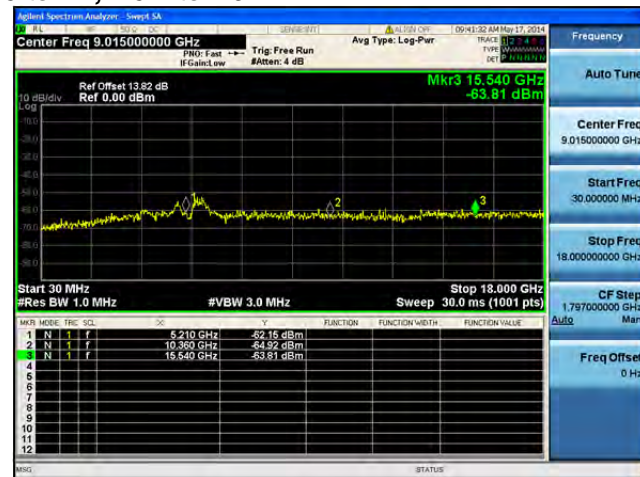
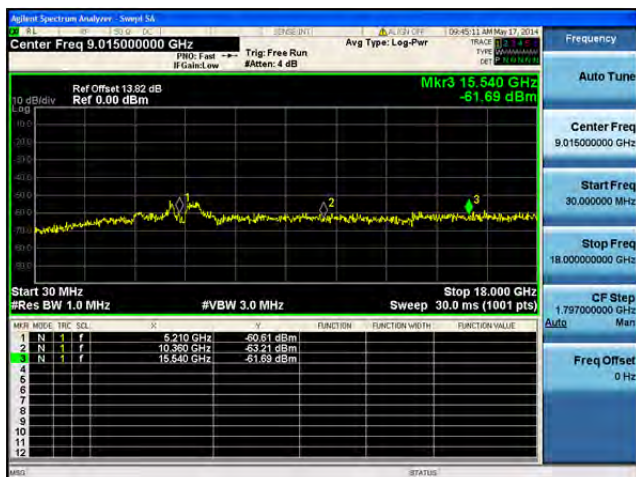
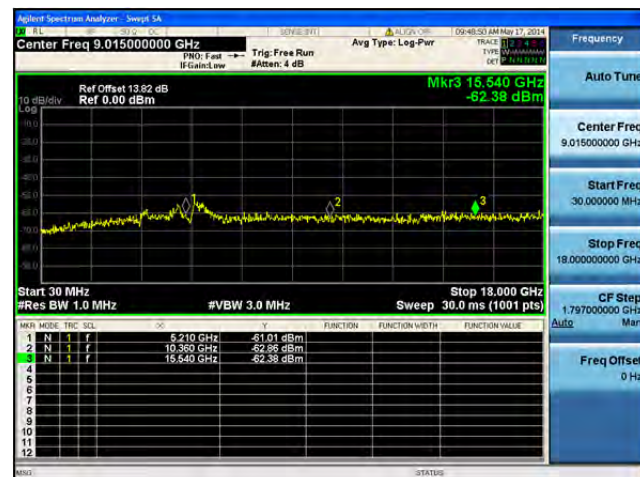
#VBW 3.0 MHz

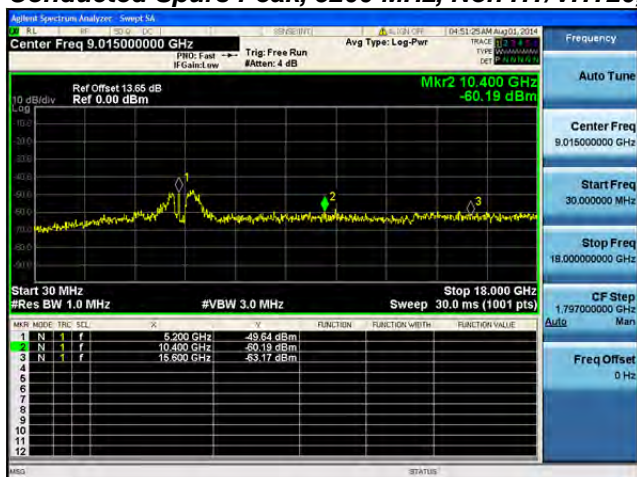
Sweep 30.0 ms (1001 pts)

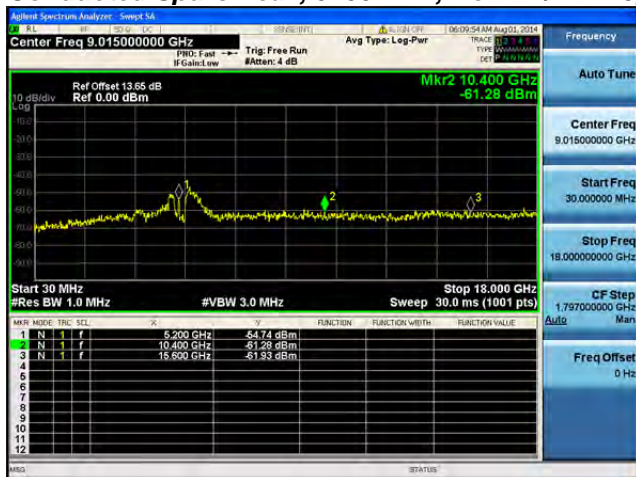
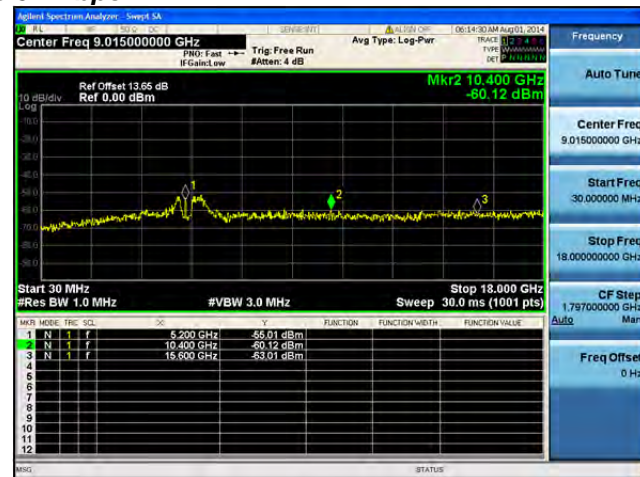
MNR	MODE	FREQ	SCL	DB	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.210 GHz	-63.28 dBm			
2	N	1	f	10.360 GHz	-64.66 dBm			
3	N	1	f	15.540 GHz	-64.10 dBm			

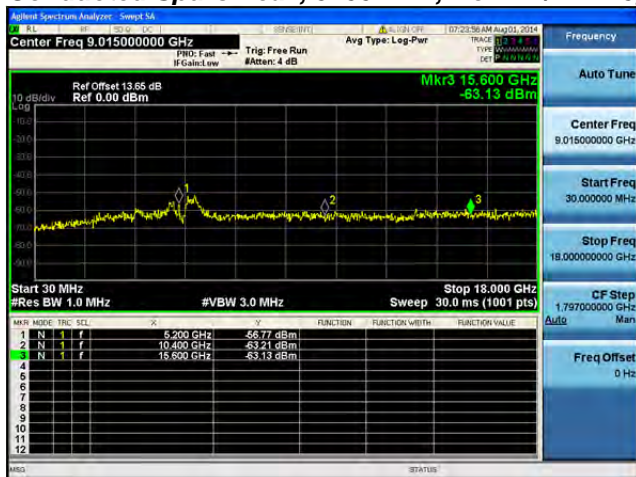
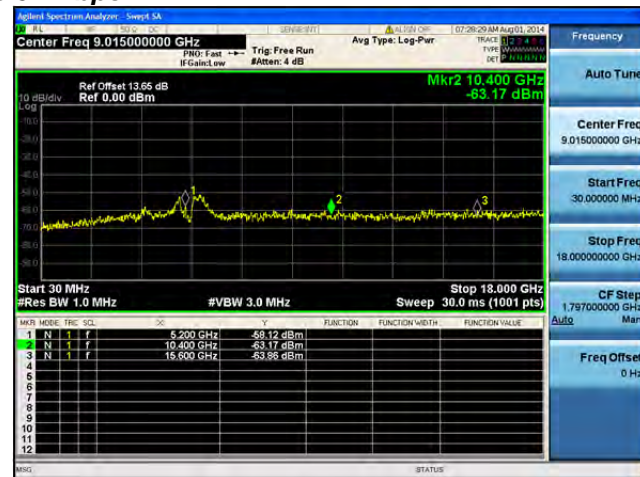
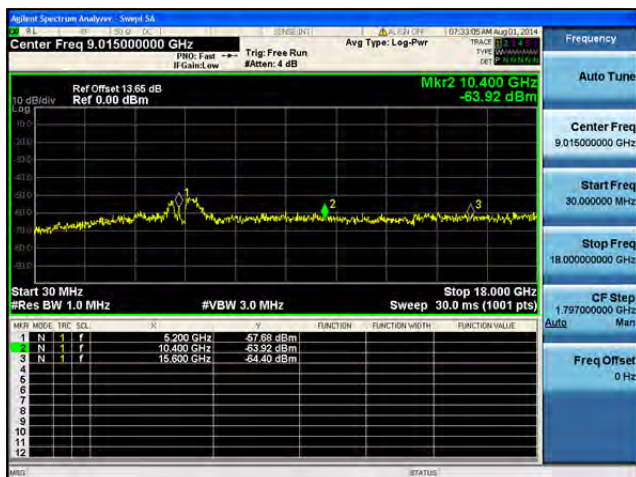
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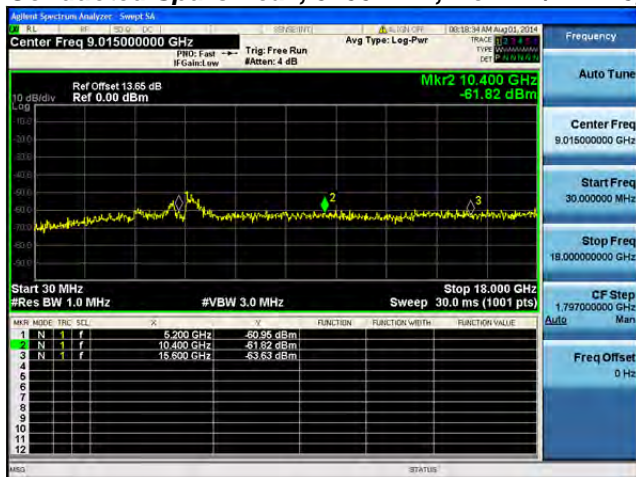
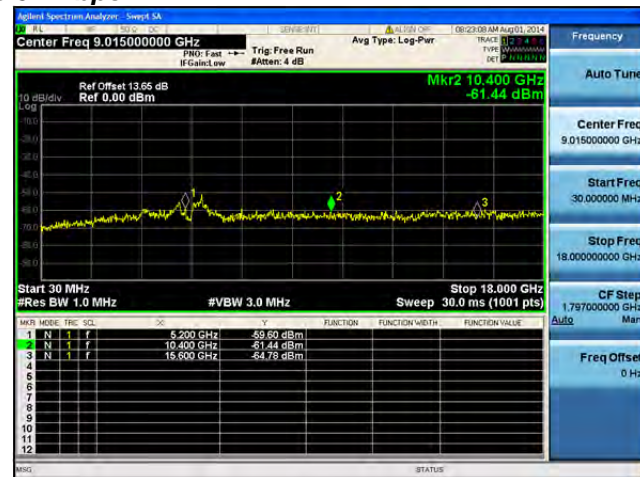
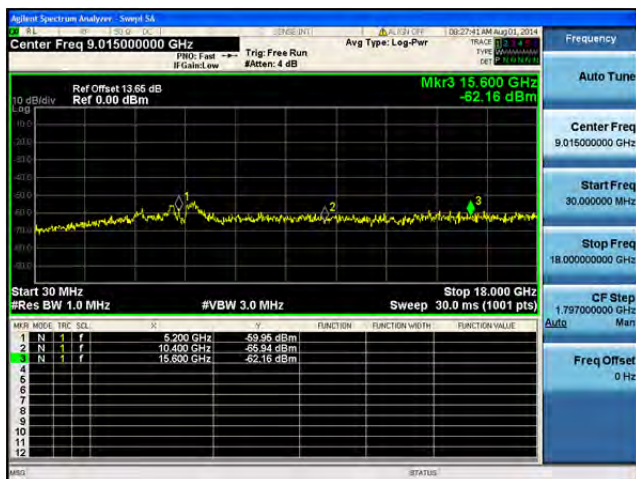
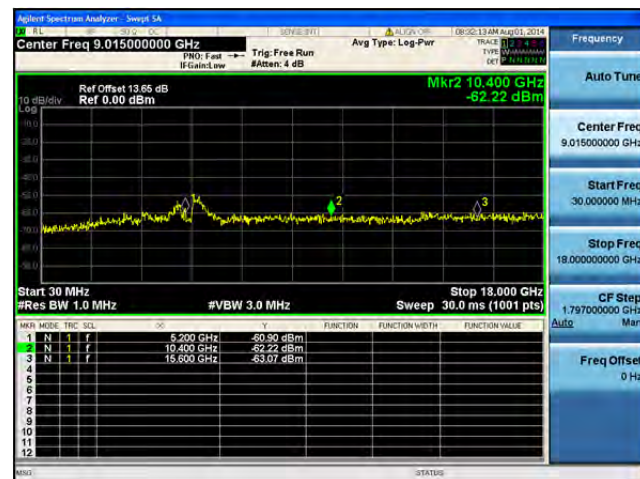
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

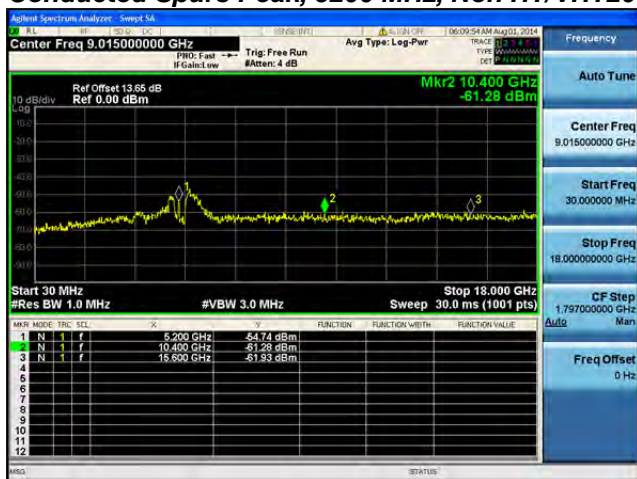
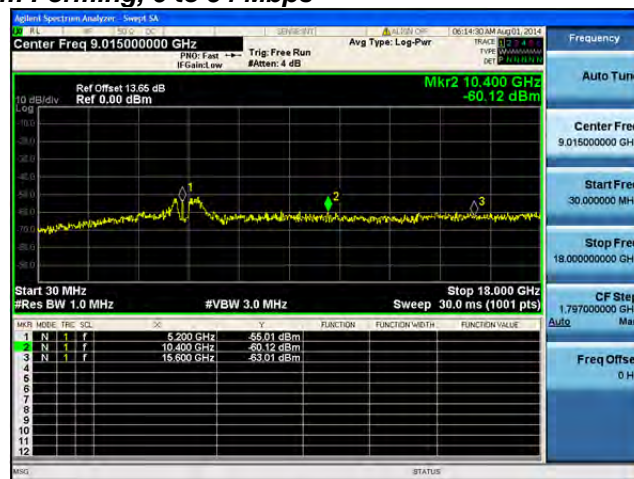
**Conducted Spurs Peak, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

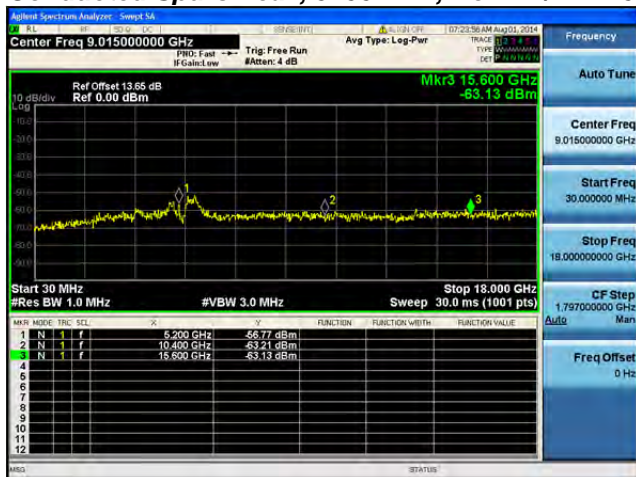
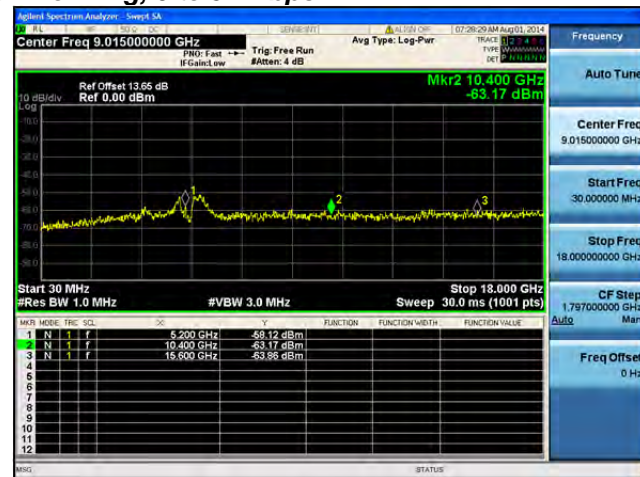
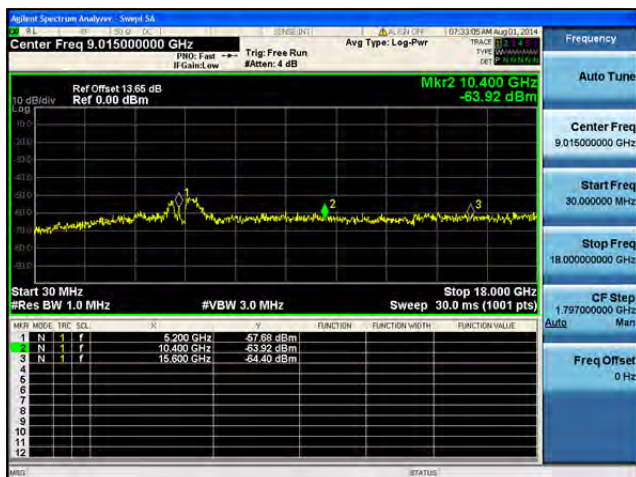
**Conducted Spurs Peak, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A**

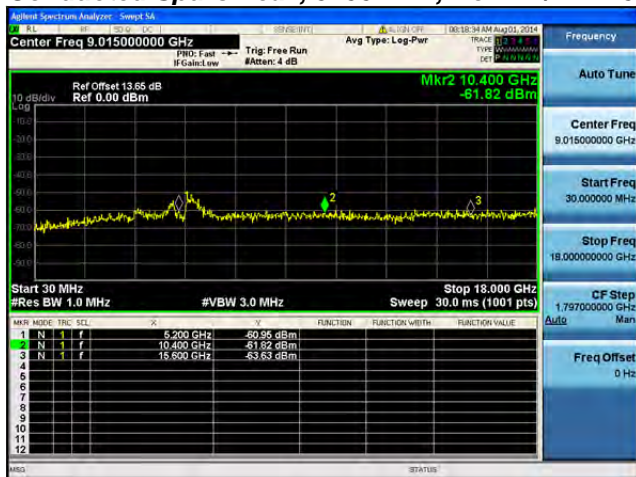
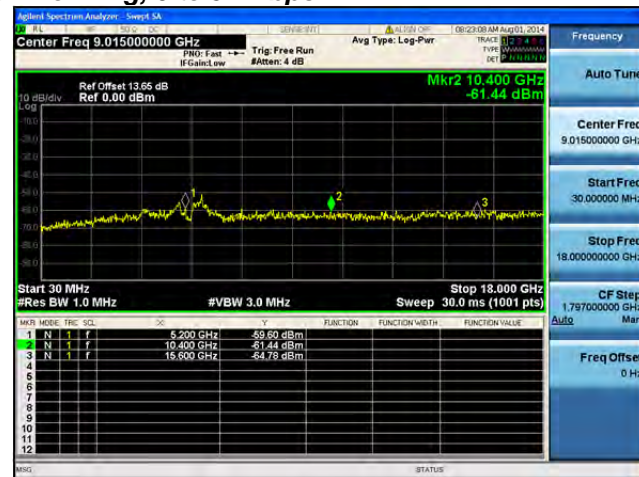
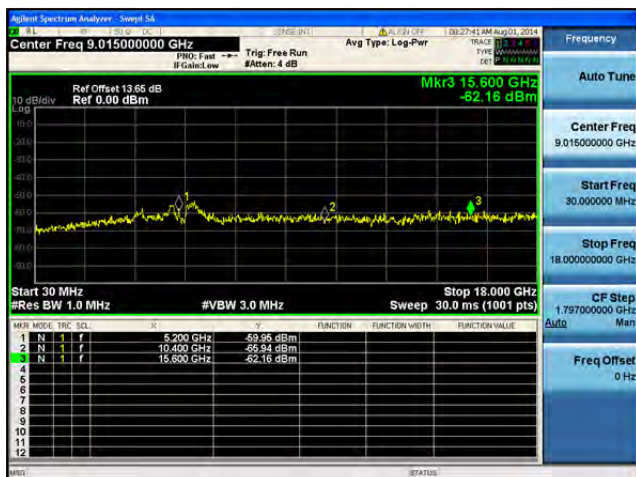
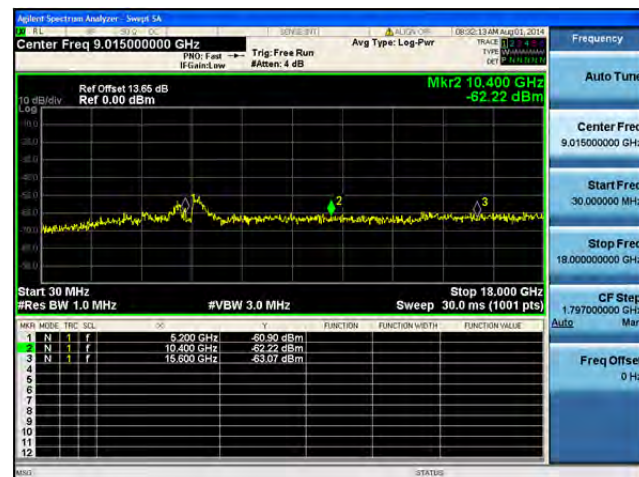
**Conducted Spurs Peak, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B**

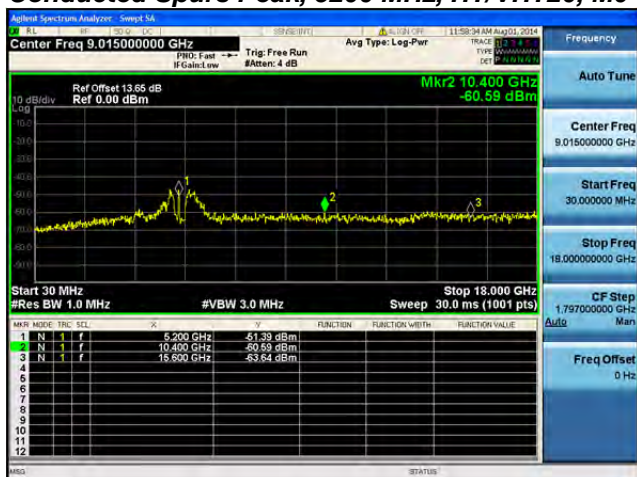
**Conducted Spurs Peak, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

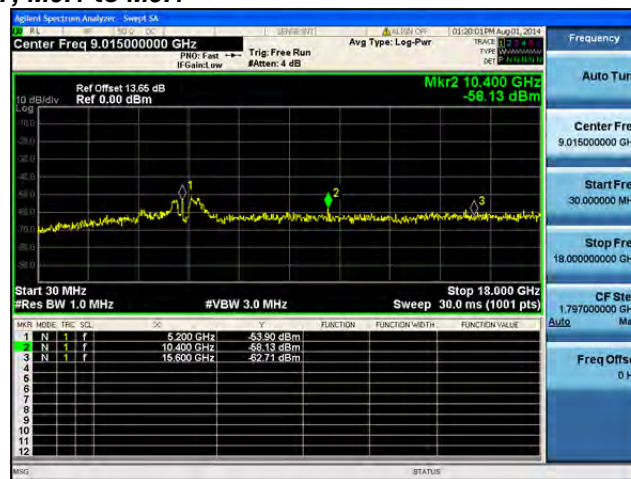
**Conducted Spurs Peak, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

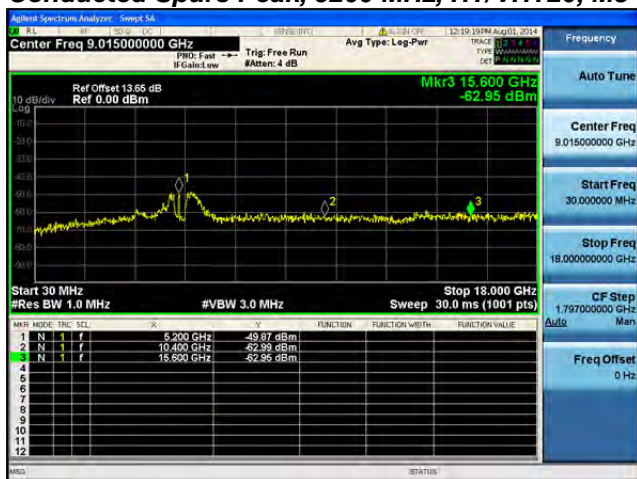
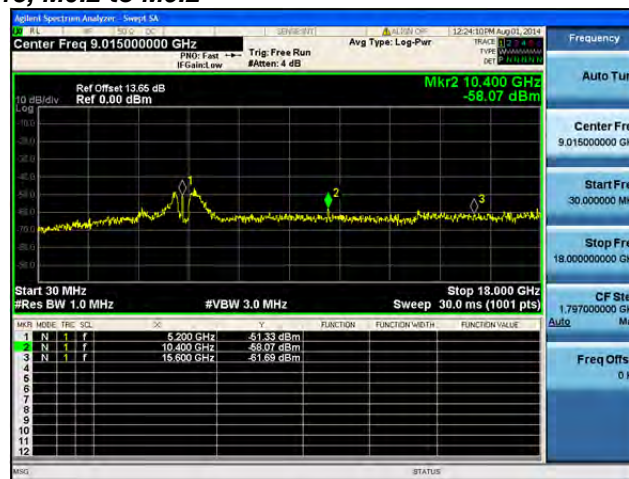
**Conducted Spurs Peak, 5200 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B**

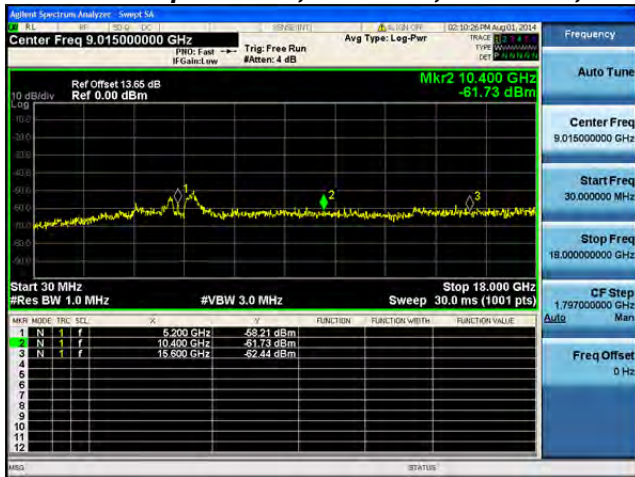
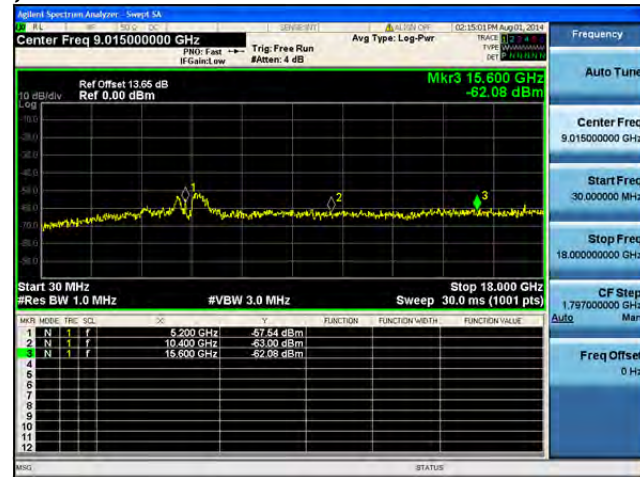
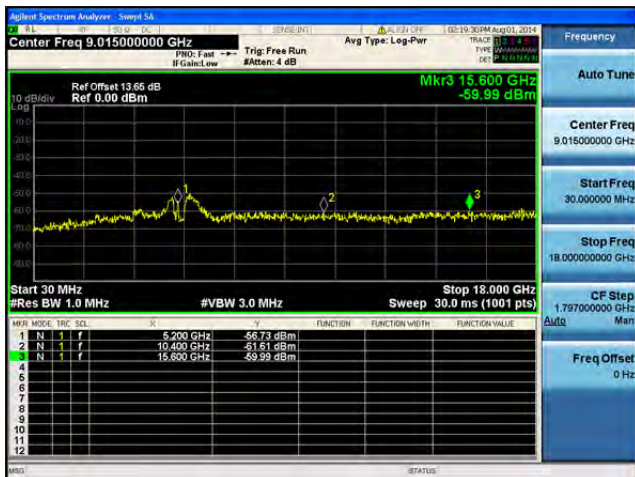
**Conducted Spurs Peak, 5200 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

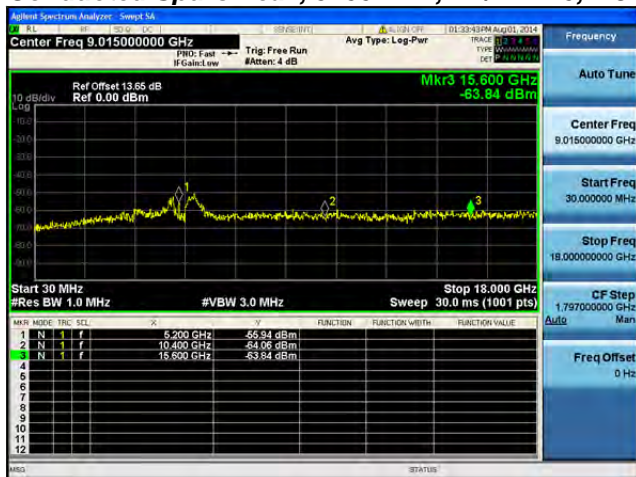
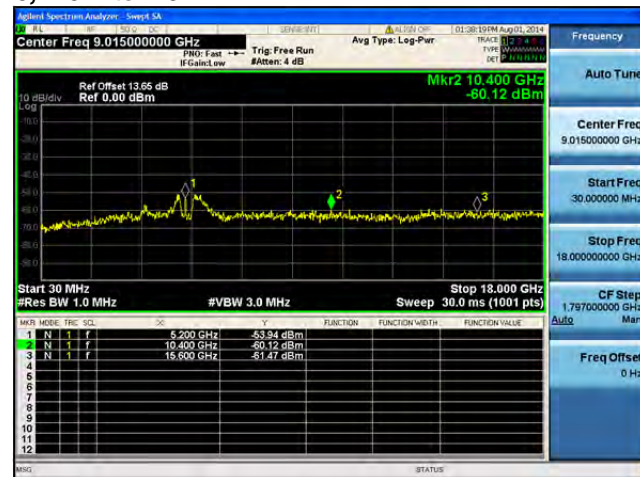
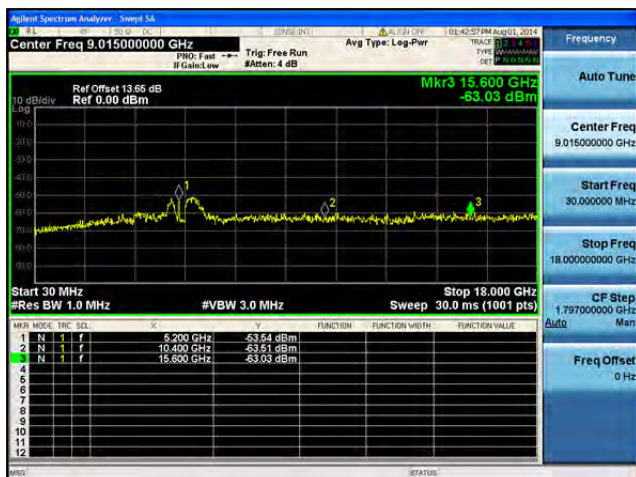
**Conducted Spurs Peak, 5200 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

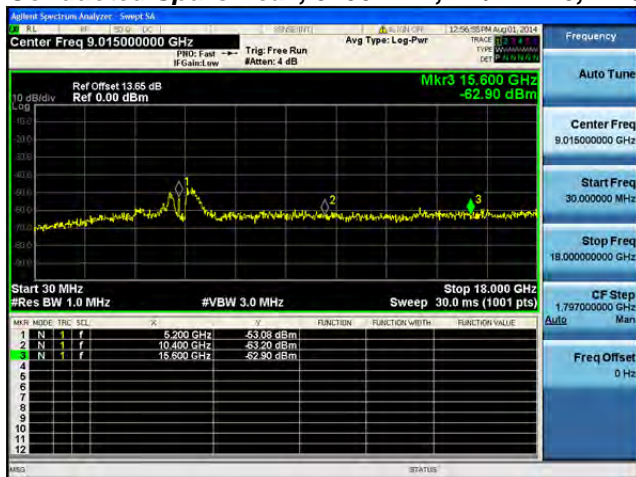
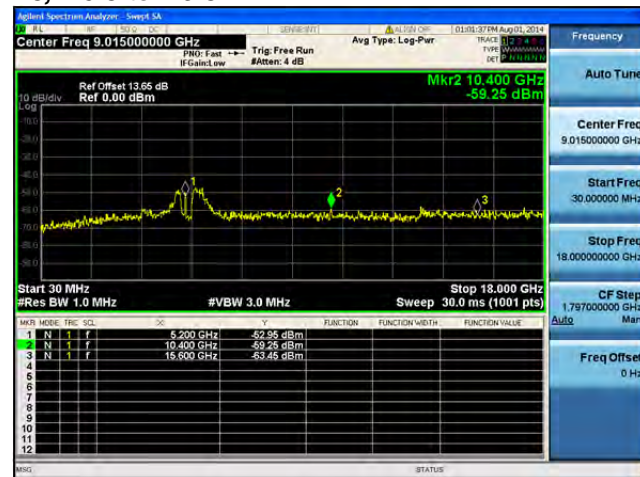
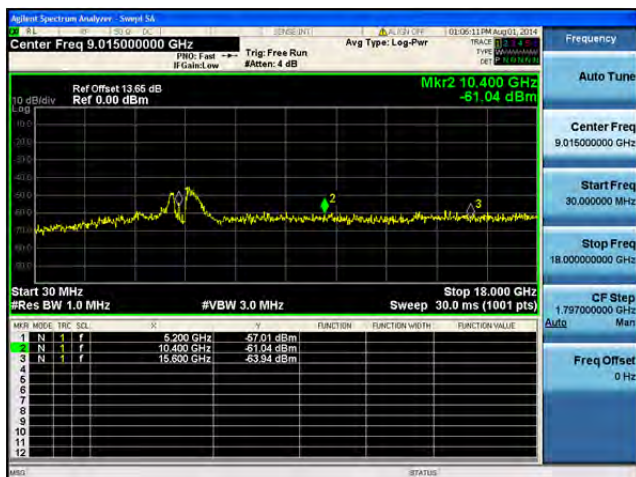
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A**

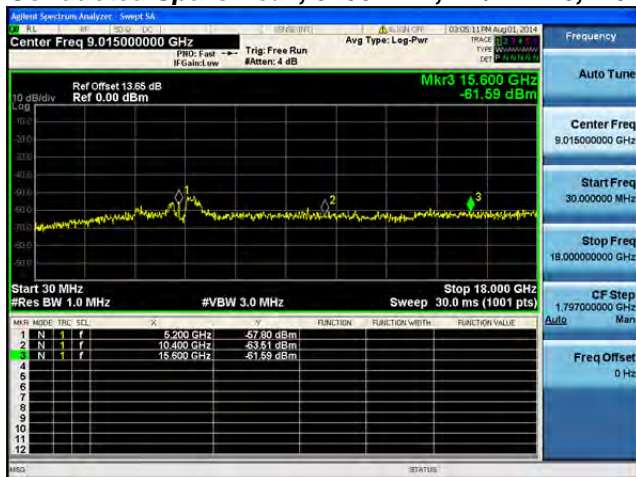
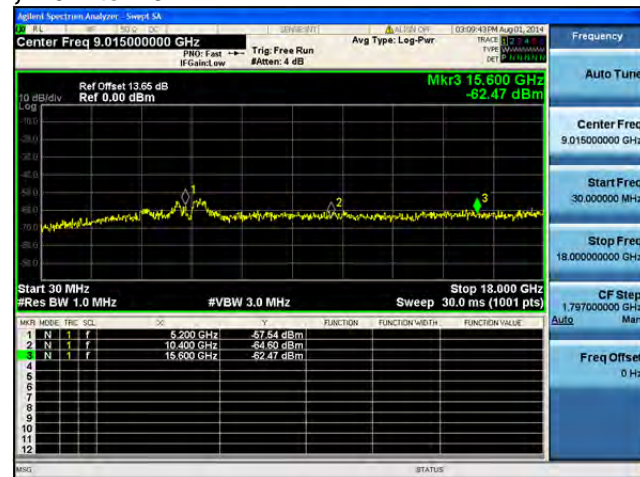
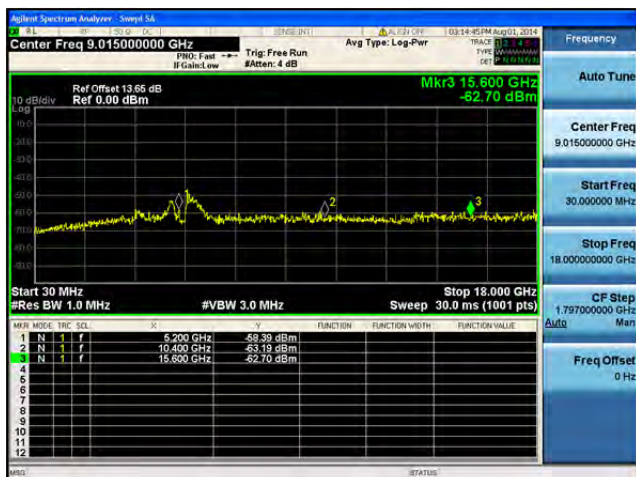
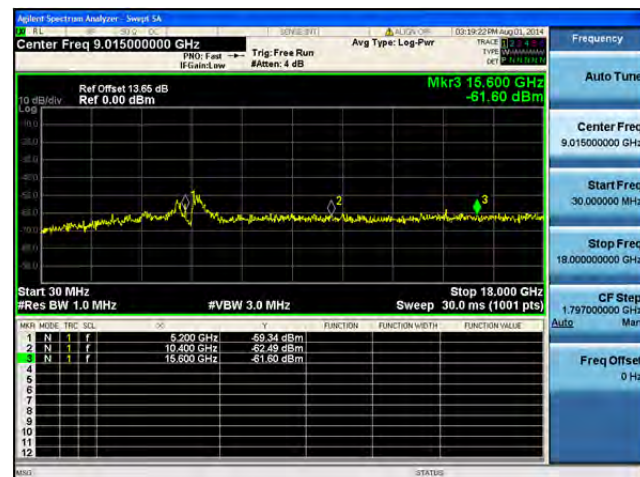
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

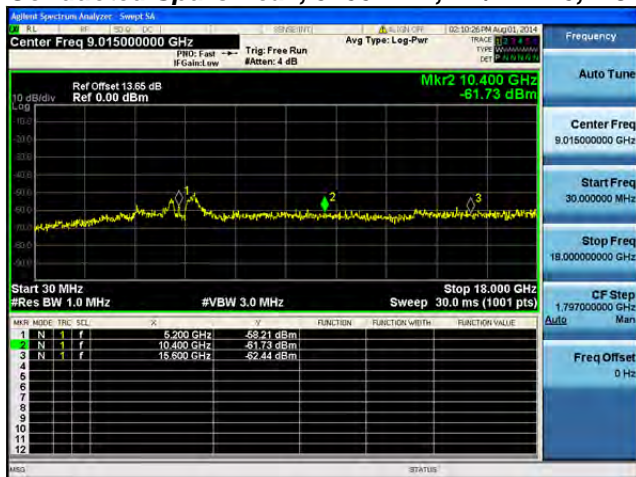
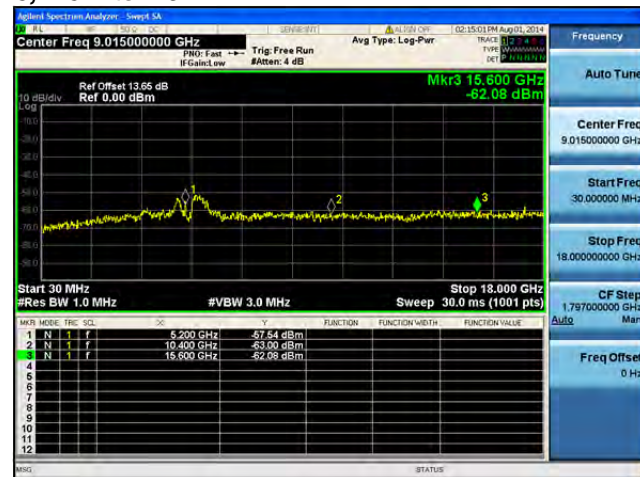
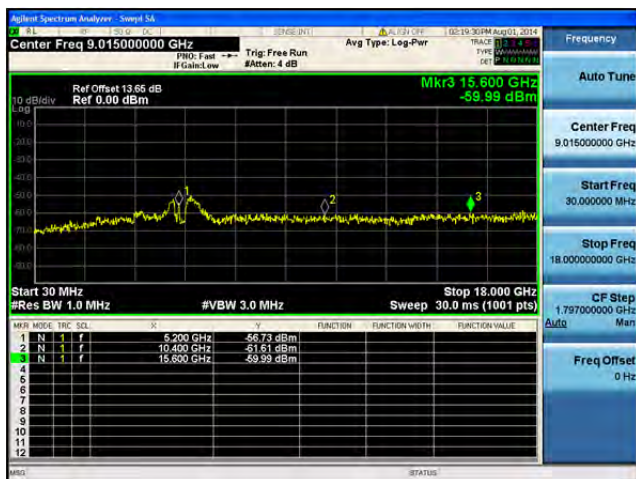
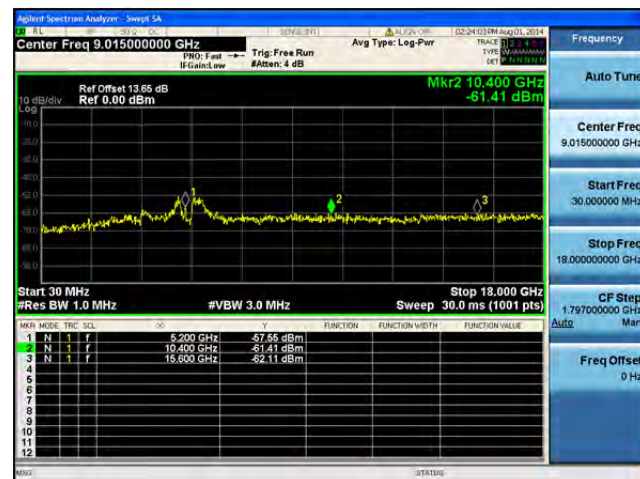
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

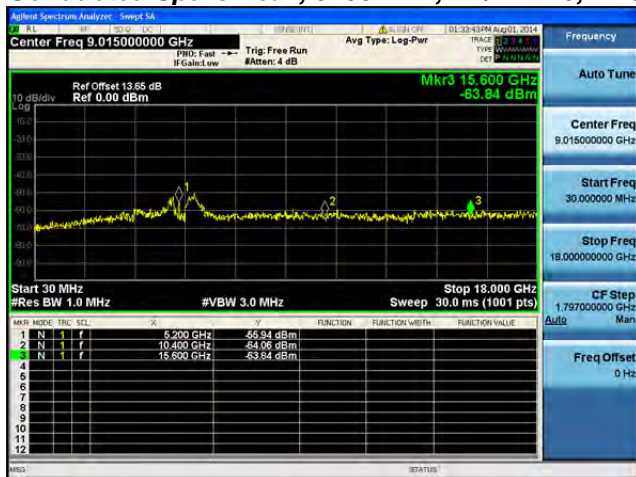
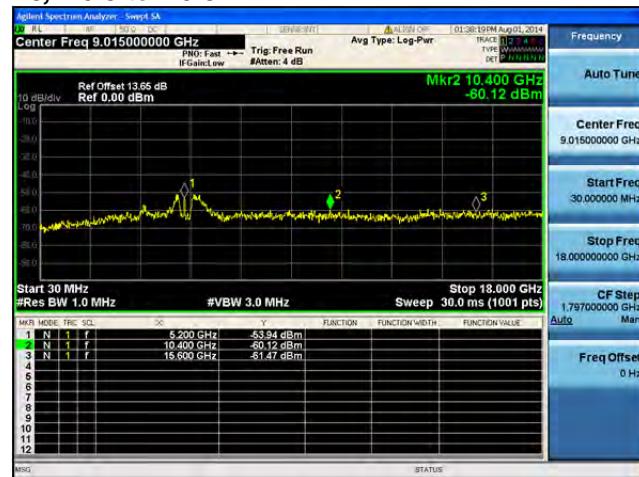
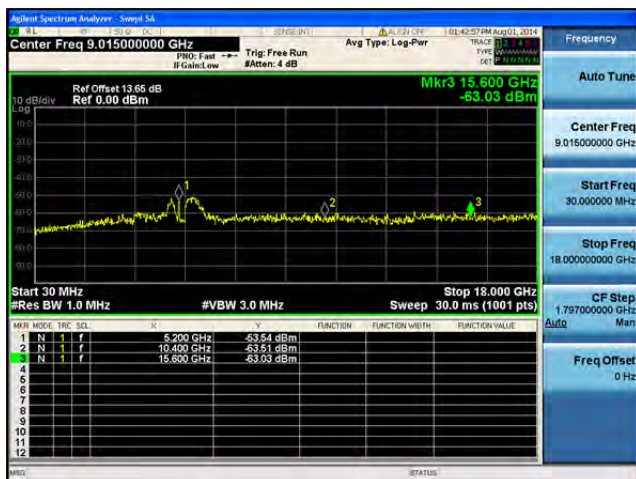
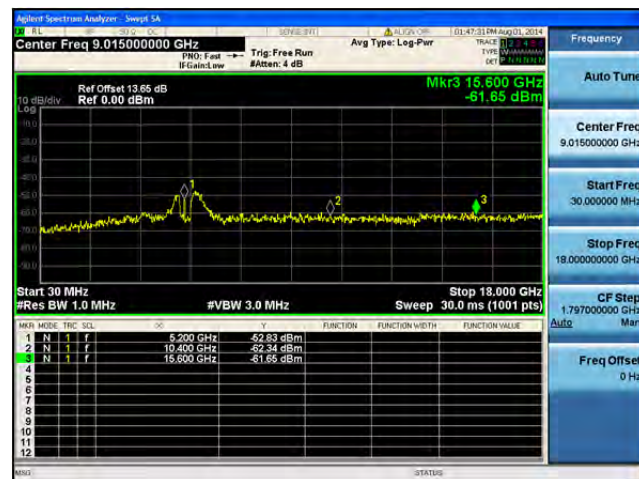
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

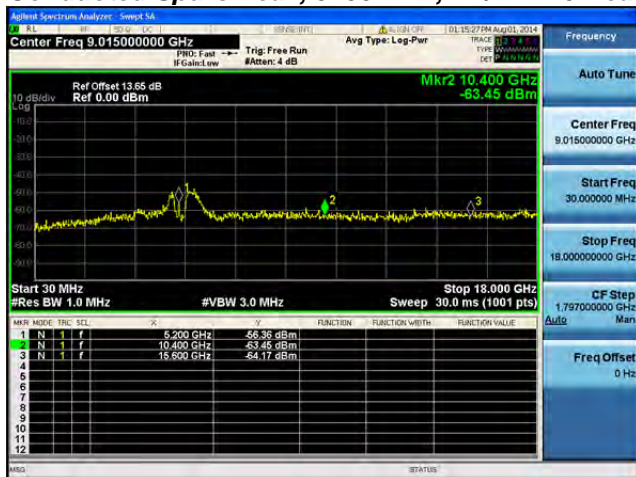
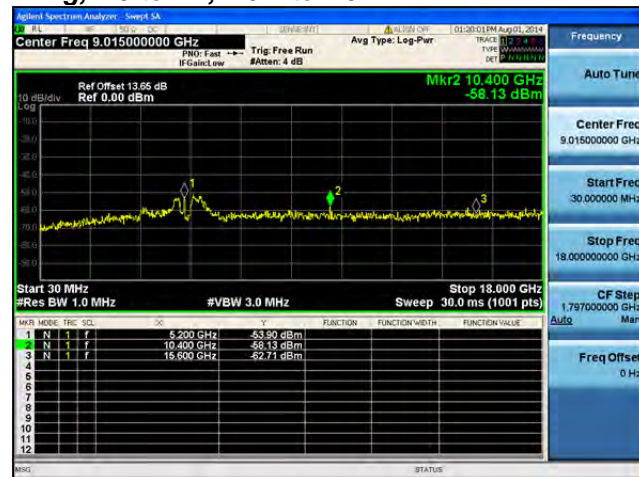
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

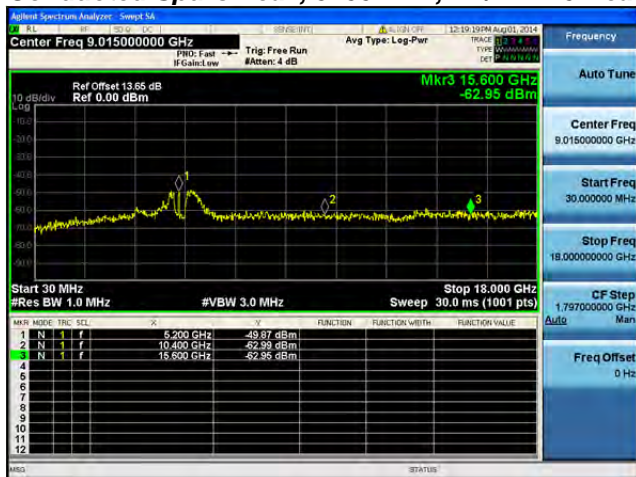
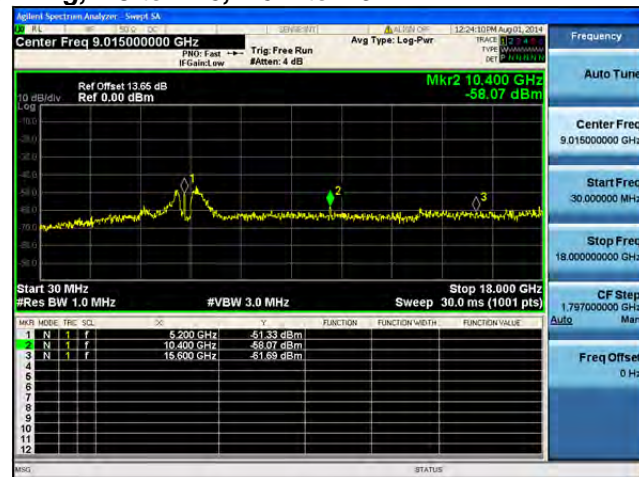
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

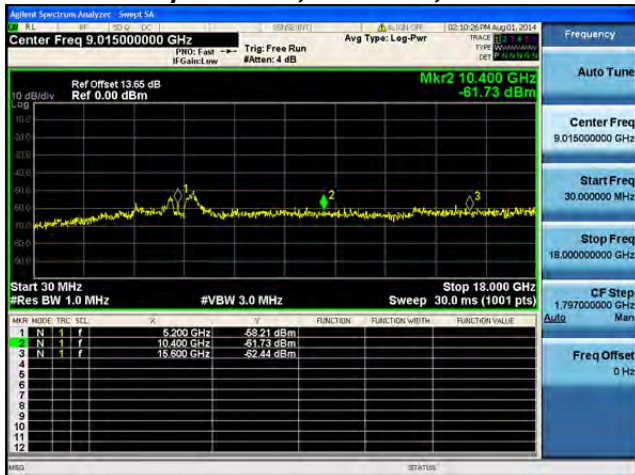
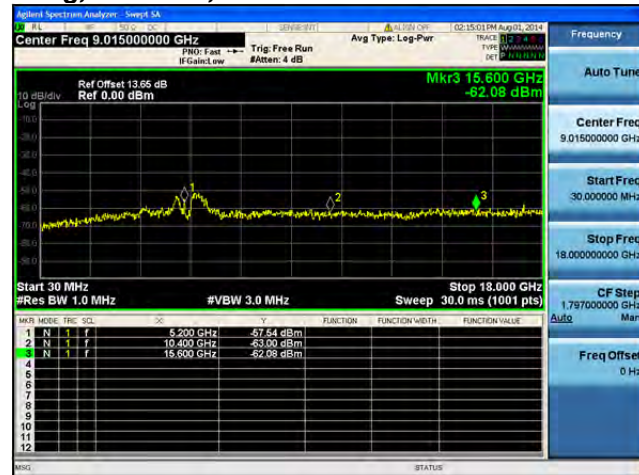
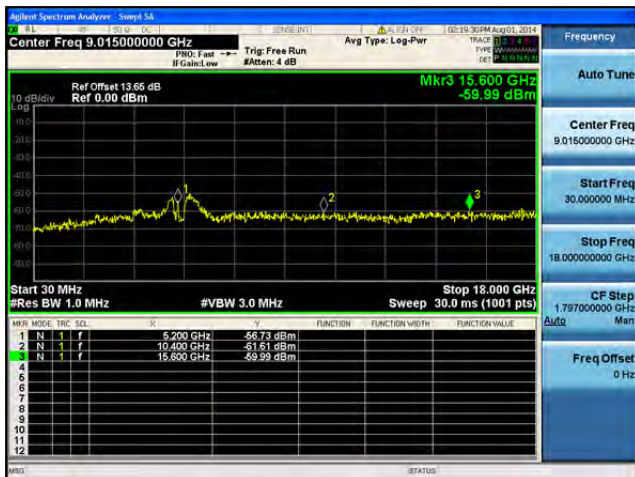
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

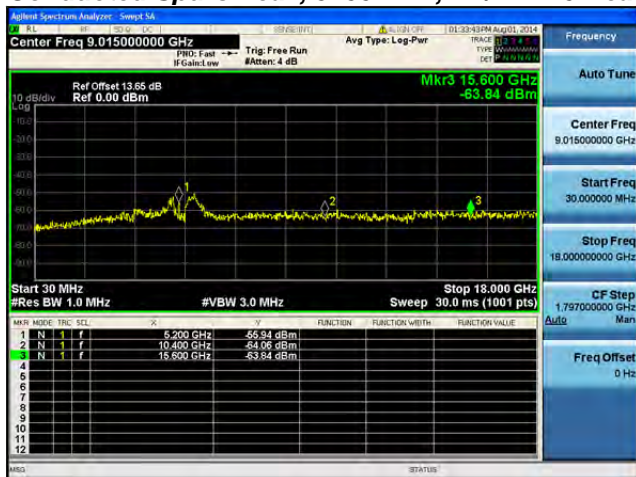
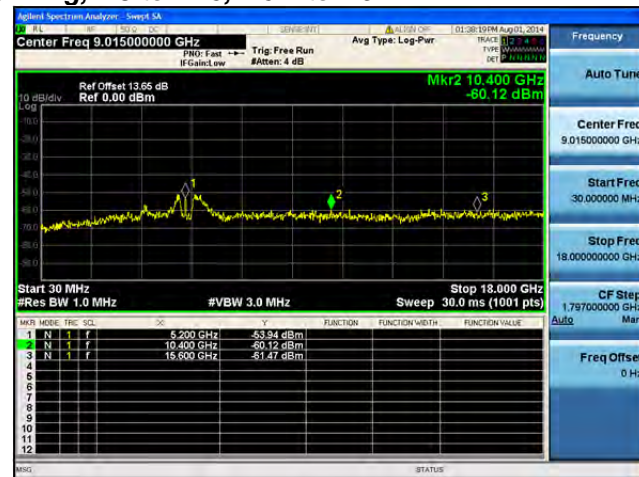
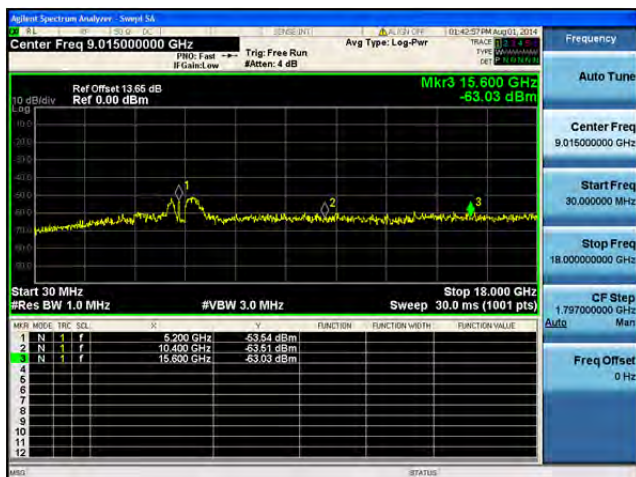
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

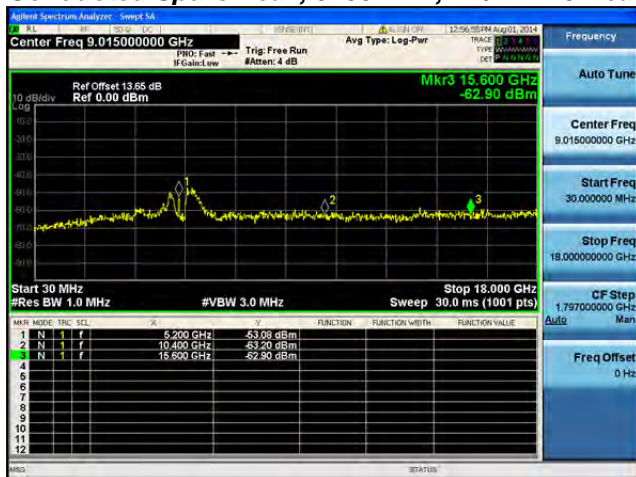
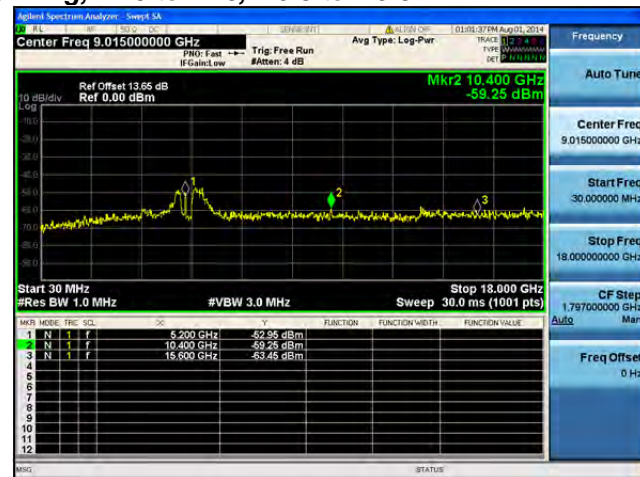
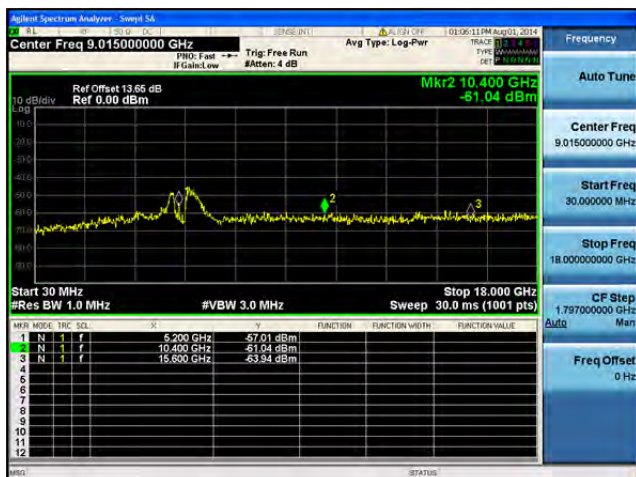
**Conducted Spurs Peak, 5200 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

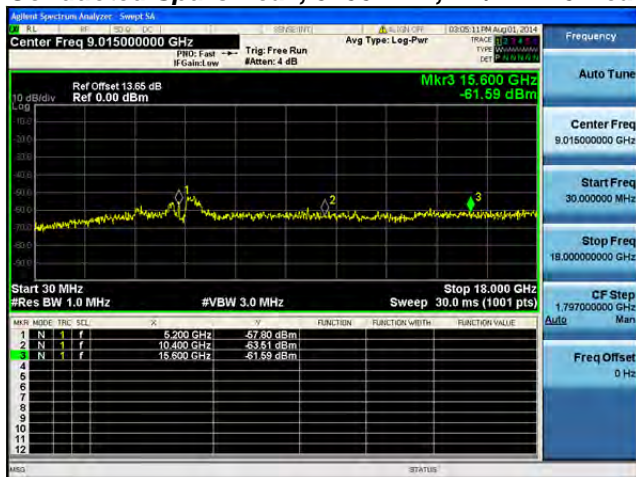
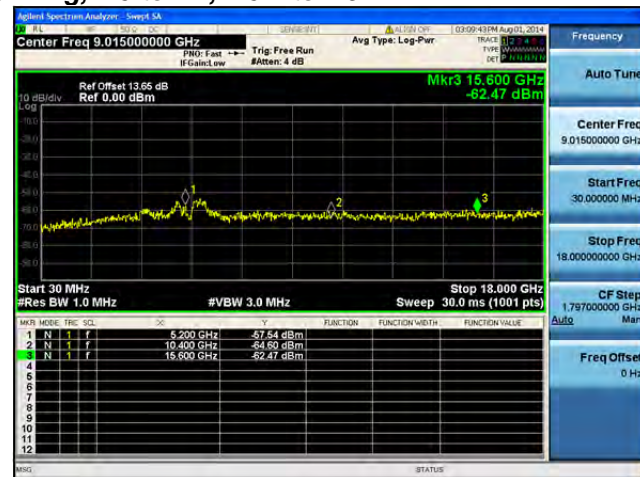
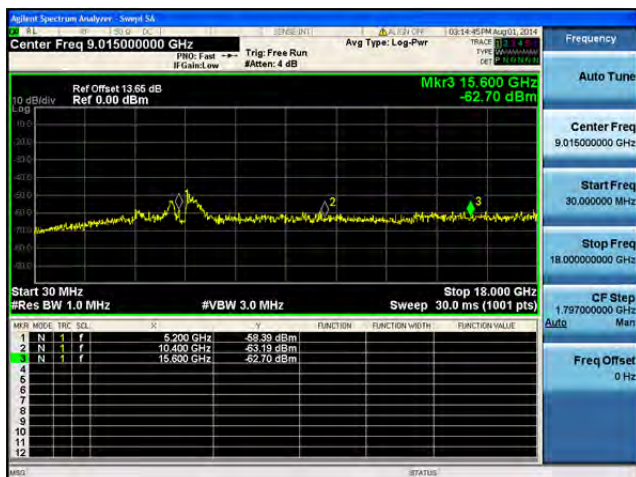
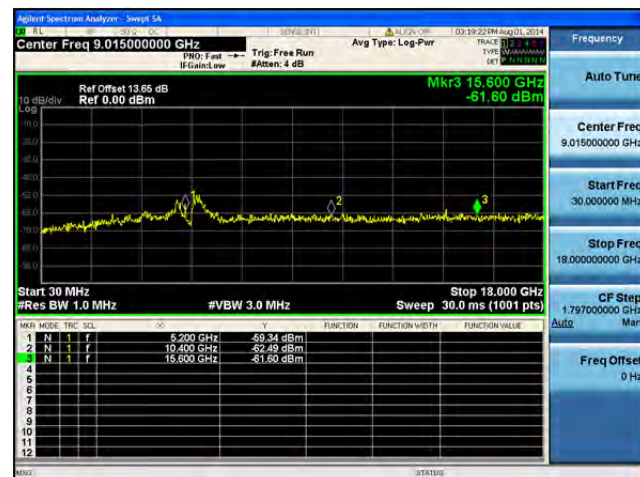
**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

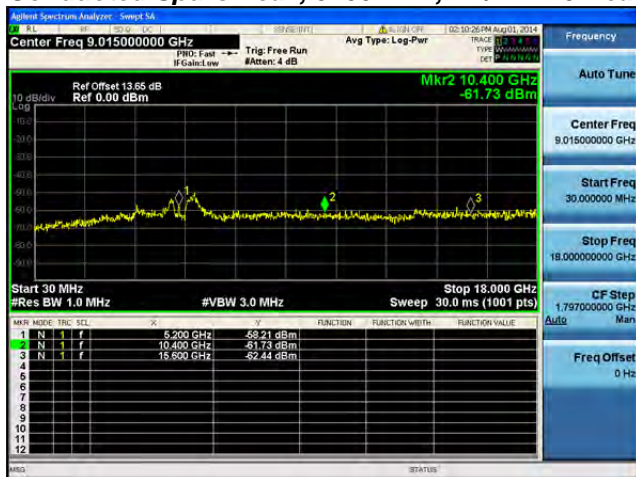
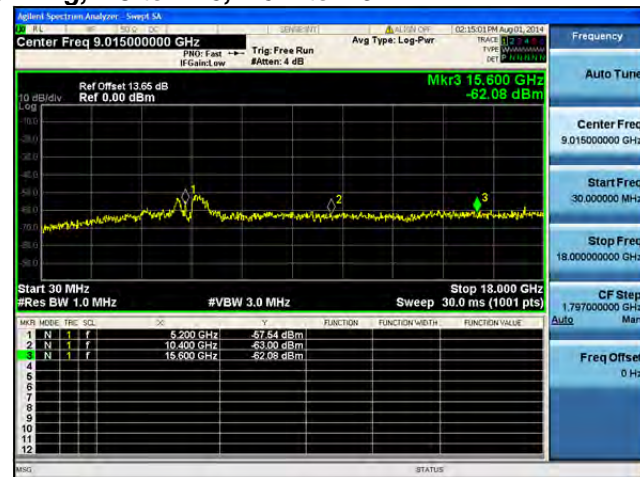
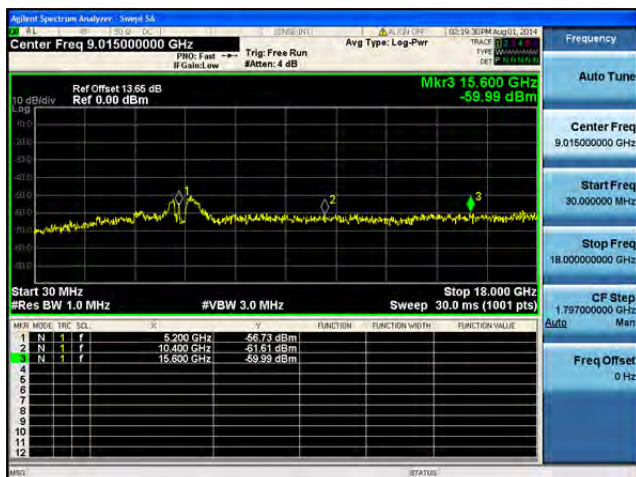
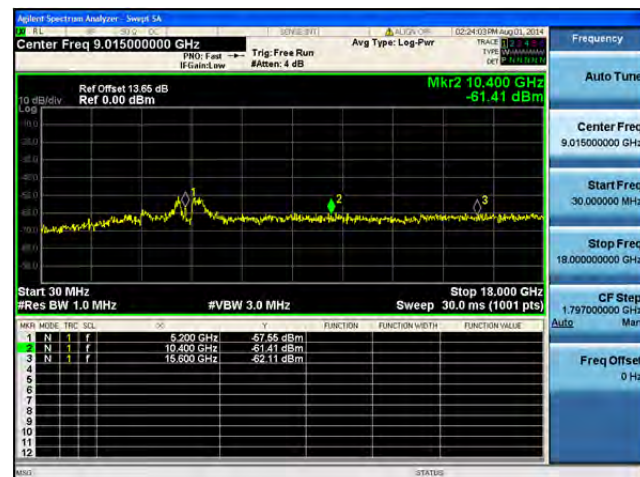
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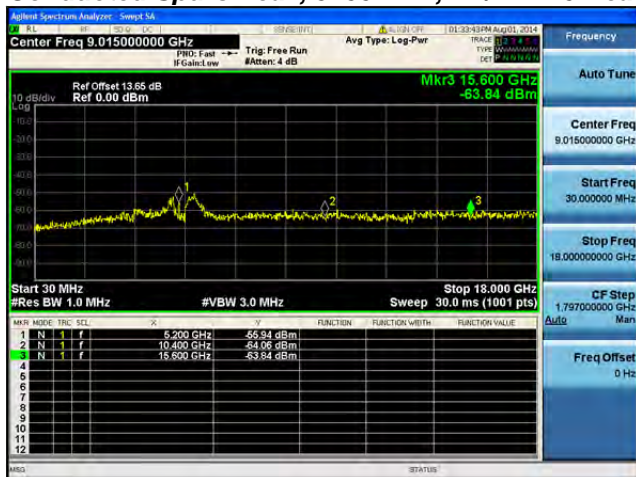
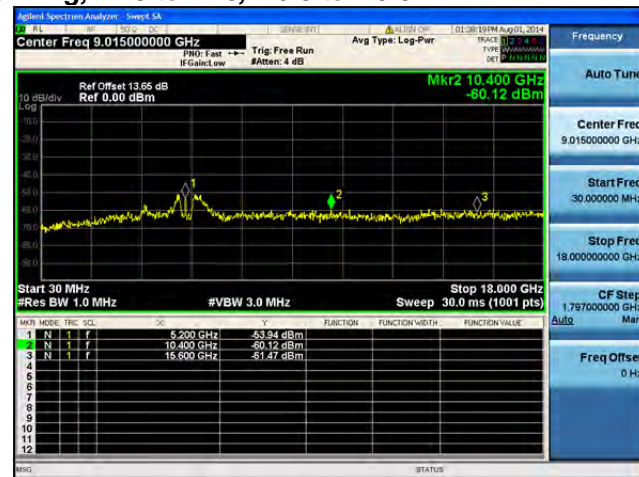
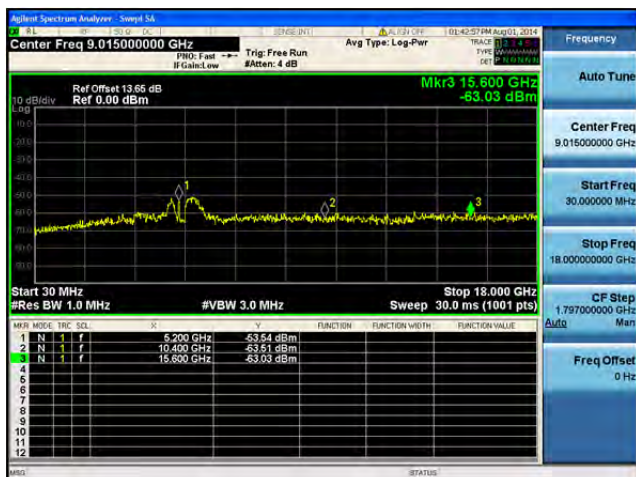
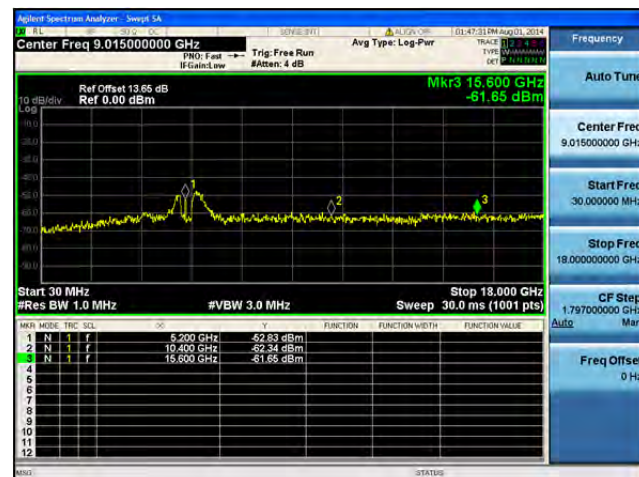
**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

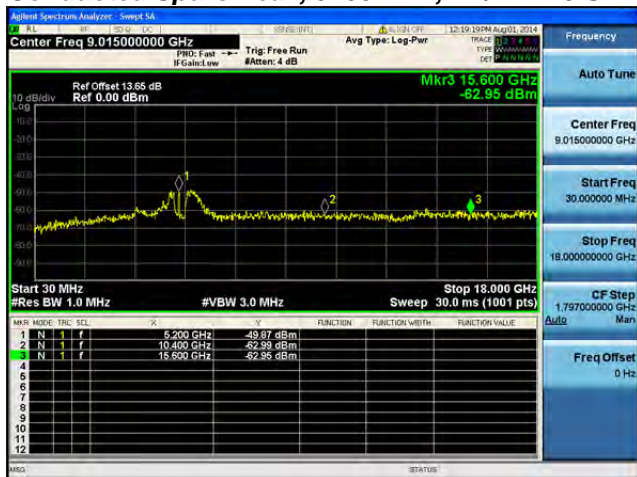
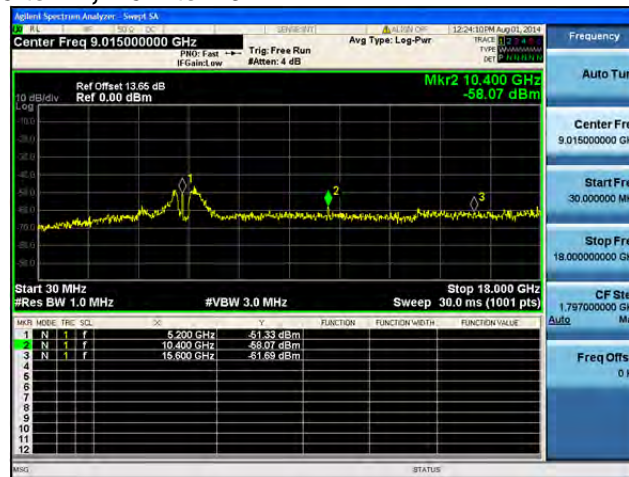
**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

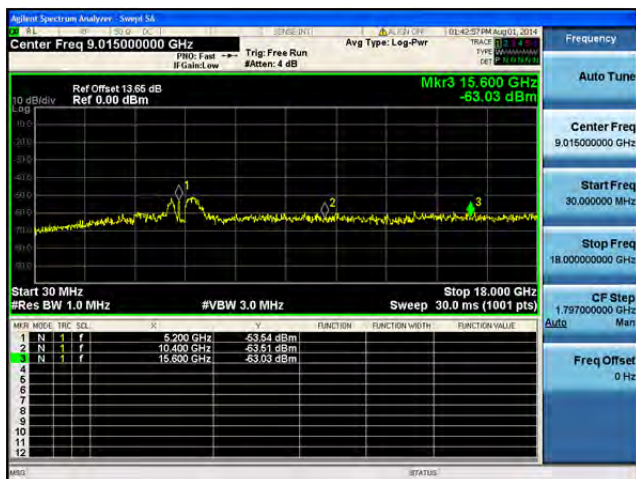
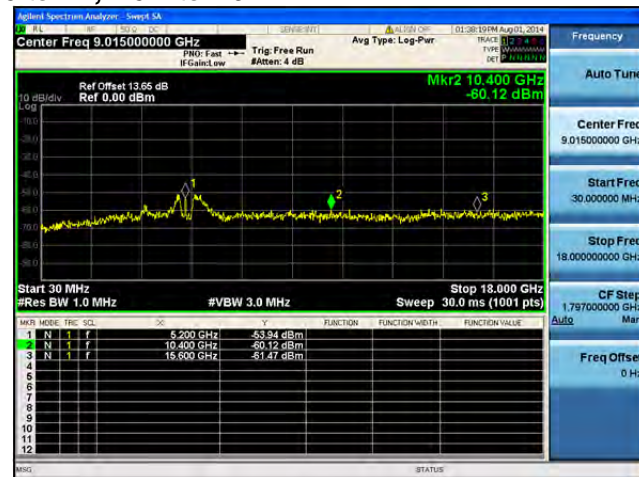
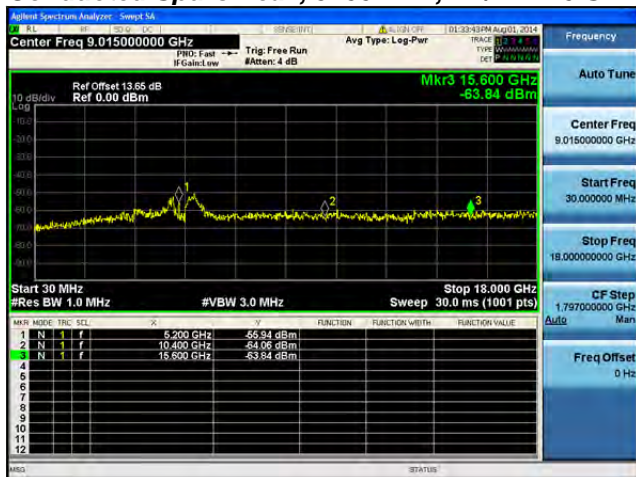
**Conducted Spurs Peak, 5200 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

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

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

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

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

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

Ref Offset 13.65 dB
Ref 0.00 dBm

Mkr2 10.400 GHz
-61.73 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	SCN	F	dBm	FUNCTION	FUNCTION WITH	FUNCTION VALUE
1	N	1	f	5.000 GHz	-59.21 dBm			
2	N	1	f	10.400 GHz	-61.73 dBm			
3	N	1	f	15.600 GHz	-62.44 dBm			

Agilent Spectrum Analyzer - Sweep 1A

Center Freq 9.015000000 GHz

Ref Offset 13.65 dB
Ref 0.00 dBm

Mkr3 15.600 GHz
-62.08 dBm

Start 30 MHz
#Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 30.0 ms (1001 pts)

Stop 18.000 GHz

MARK	MODE	FREQ	SQL	DB	TYPE	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	9.200 GHz	-57.54 dBm			
2	N	1	f	10.400 GHz	-63.00 dBm			
3	N	1	f	15.600 GHz	-62.08 dBm			

Ref Offset 13.65 dB
Ref 0.00 dBm

Mkr3 15.600 GHz
-99.99 dBm

Start 30 MHz
Res BW 1.0 MHz

#VBW 3.0 MHz

Stop 18.000 GHz
Sweep 30.0 ms (1001 pts)

Mkr	Mode	TRC	SQL	F	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.200 GHz	-56.73 dBm			
2	N	1	f	10.400 GHz	-61.51 dBm			
3	N	1	f	15.600 GHz	-99.99 dBm			
4								
5								
6								
7								
8								
9								
10								
11								
12								

Frequency: 15.600 GHz
Auto Tune
Center Freq: 9.01500000 GHz
Start Freq: 30.000000 MHz
Stop Freq: 18.00000000 GHz
CF Step: 1.797000000 GHz
Auto
Freq Offset: 0 Hz

Agilent Spectrum Analyzer - Sweep 1A

Center Freq 9.015000000 GHz

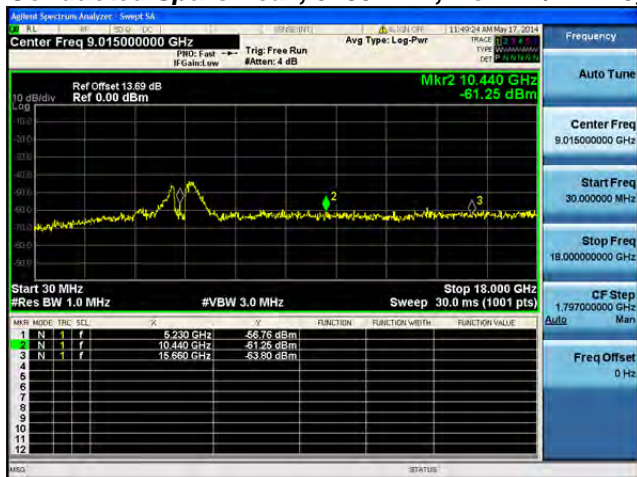
Ref Offset 13.65 dB
Ref 0.00 dBm

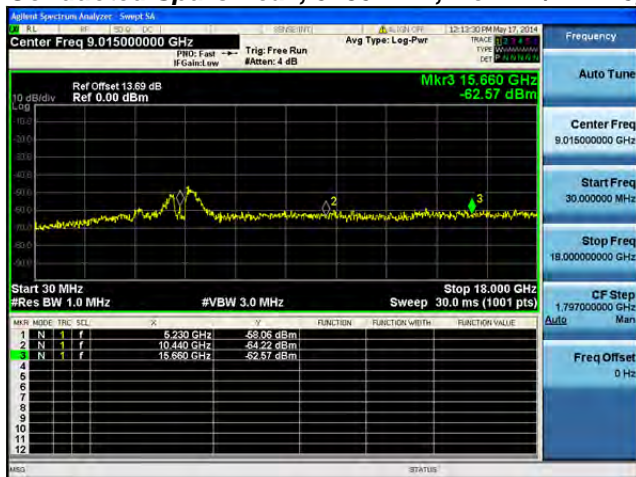
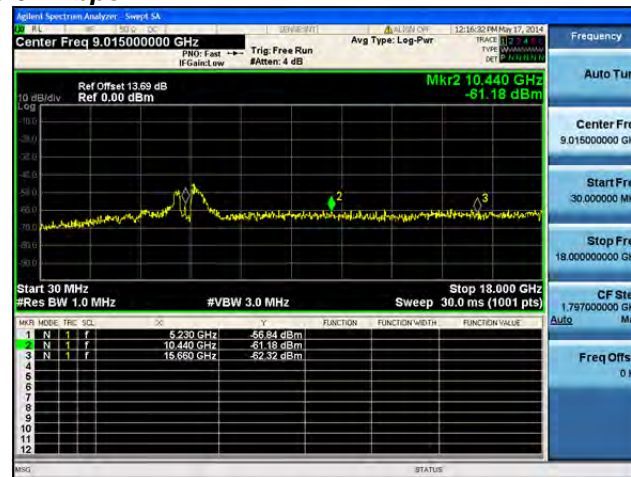
Mkr2 10.400 GHz
-81.41 dBm

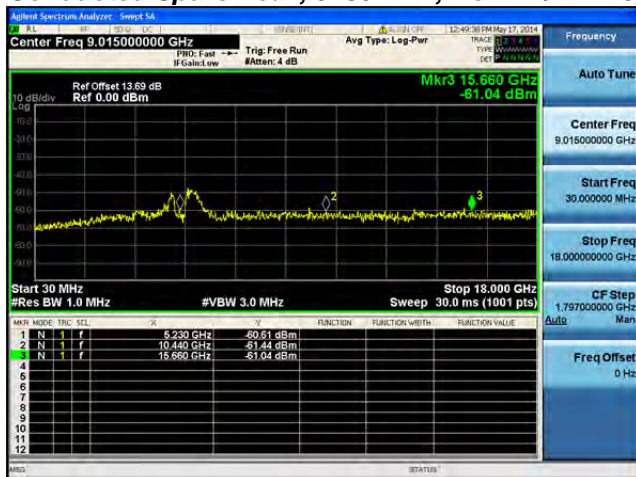
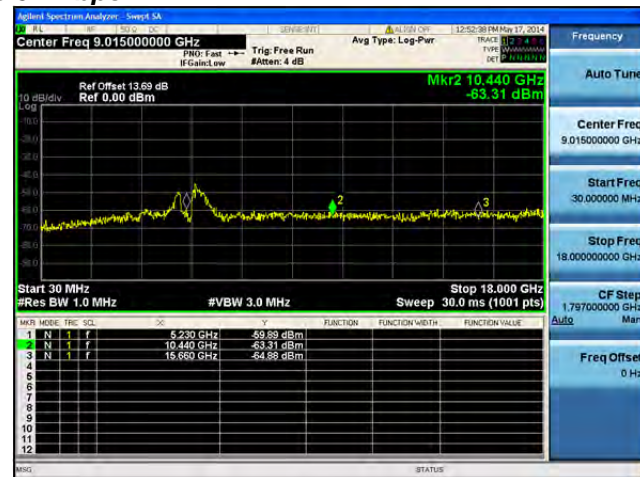
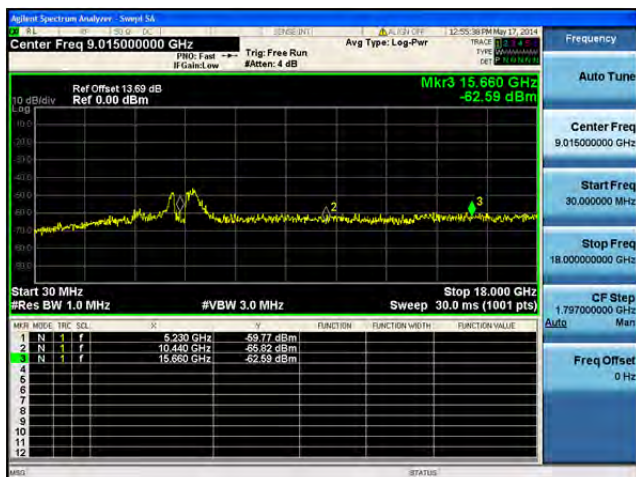
Start 30 MHz
Stop 18.000 GHz
Res BW 1.0 MHz
#VBW 3.0 MHz
Sweep 30.0 ms (1001 pts)

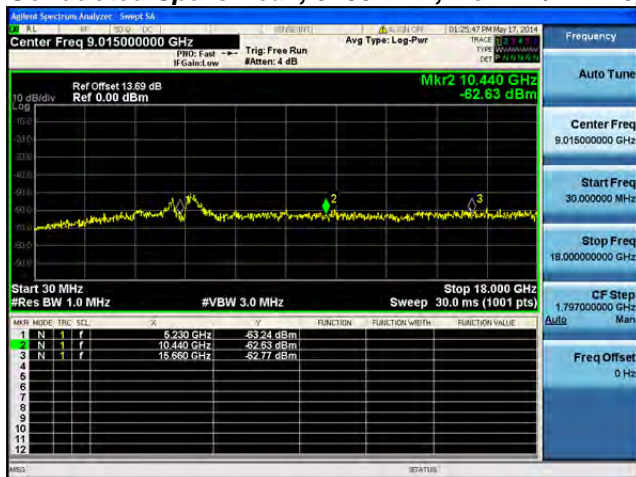
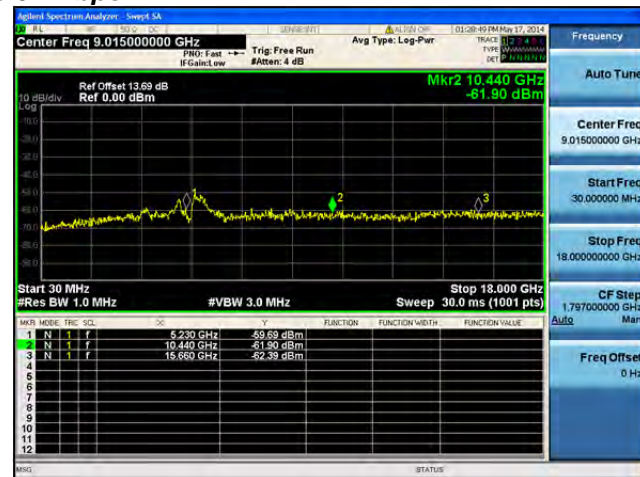
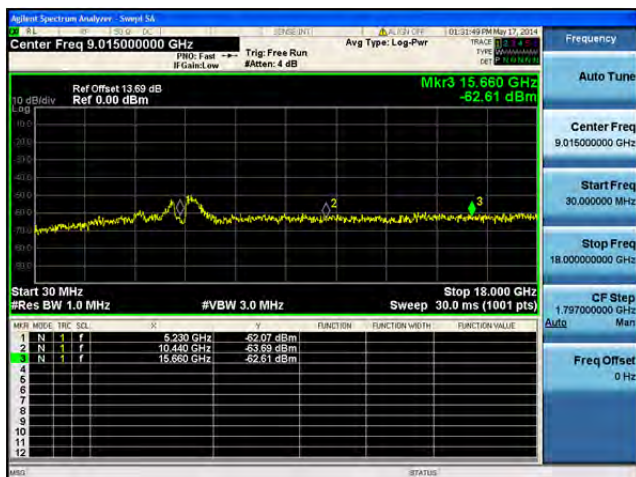
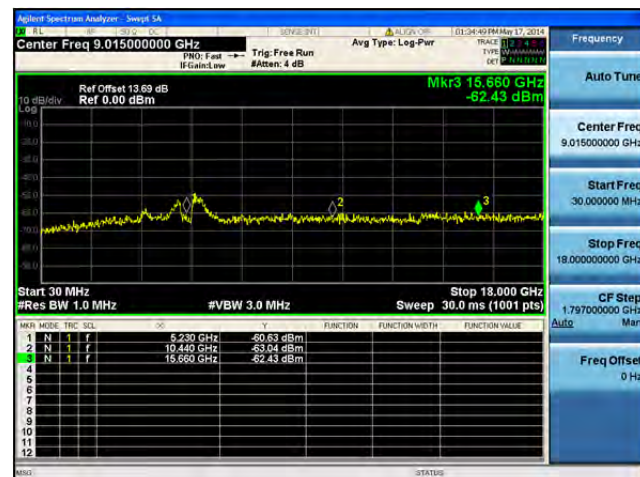
Mkr Mode	Trc	SCL	Freq	Amplitude	Function	Function Width	Function Value
1	N	1	f	5.200 GHz	-57.55 dBm		
2	N	1	f	10.400 GHz	-81.41 dBm		
3	N	1	f	15.600 GHz	-82.11 dBm		

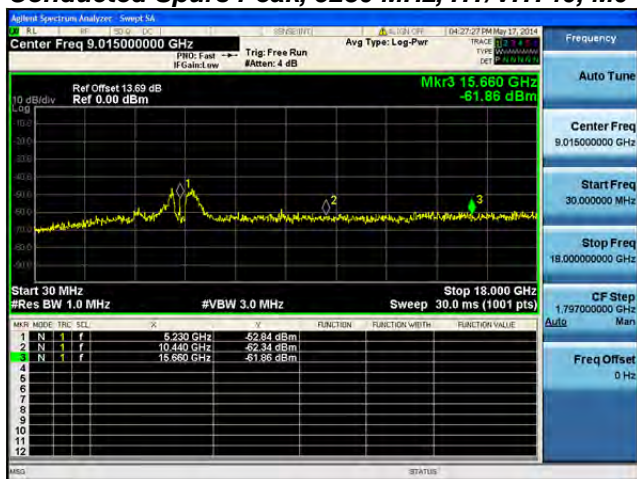
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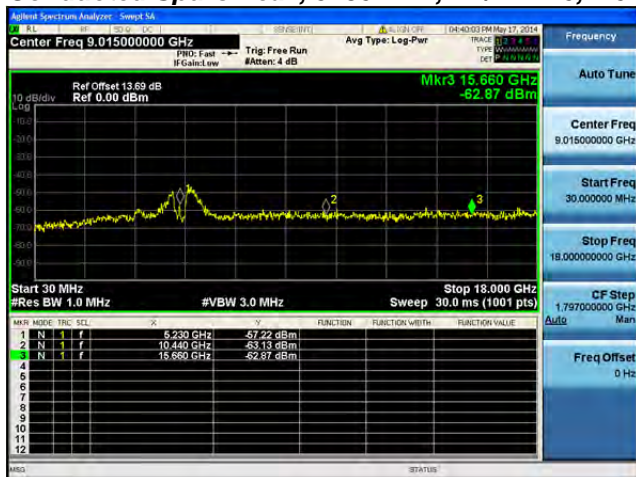
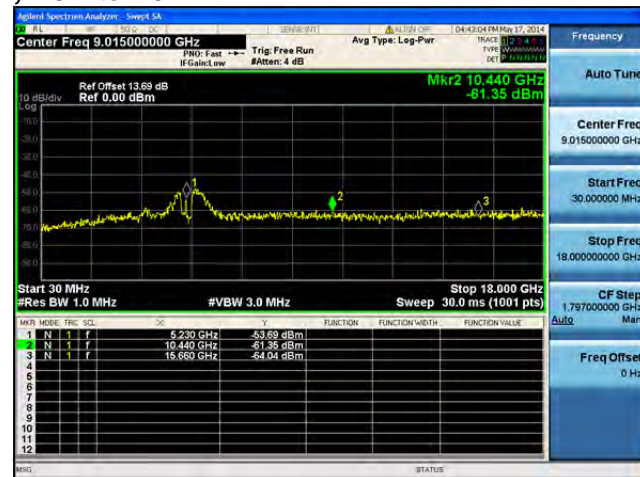
Conducted Spurs Peak, 5230 MHz, Non HT/VHT40, 6 to 54 Mbps**Antenna A**

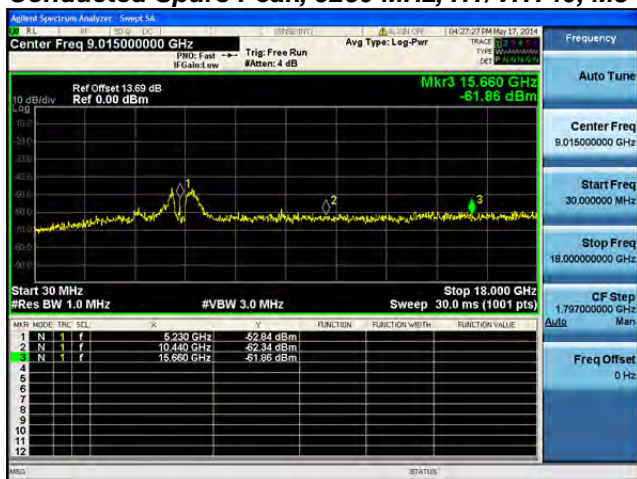
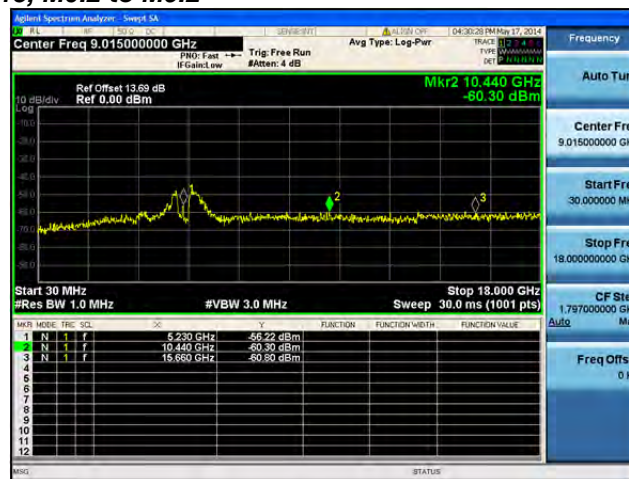
**Conducted Spurs Peak, 5230 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A****Antenna B**

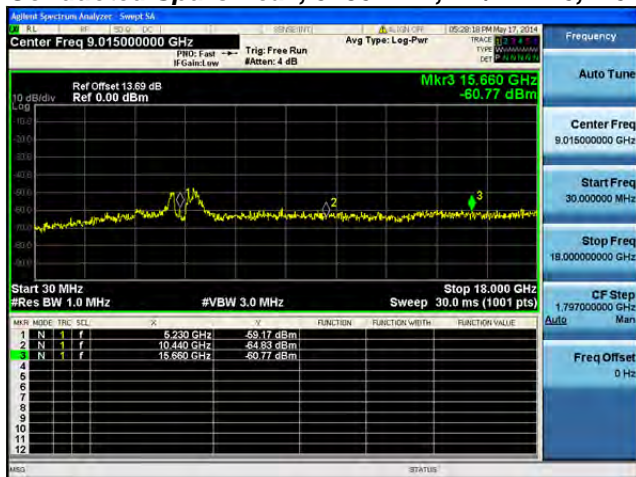
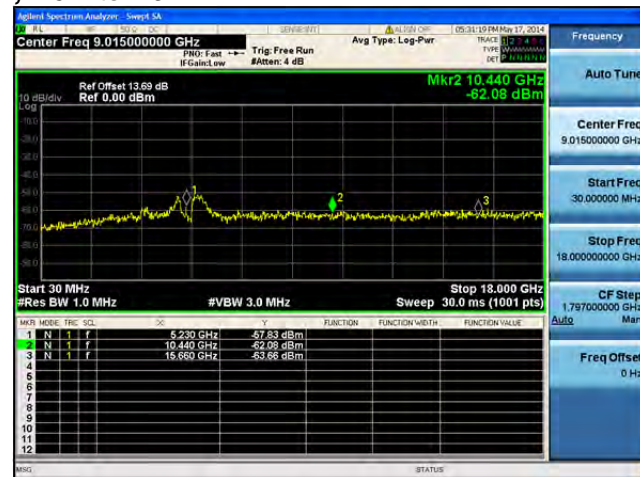
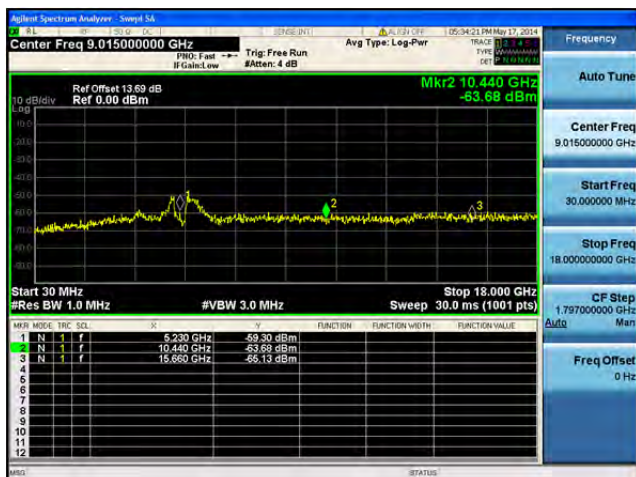
**Conducted Spurs Peak, 5230 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

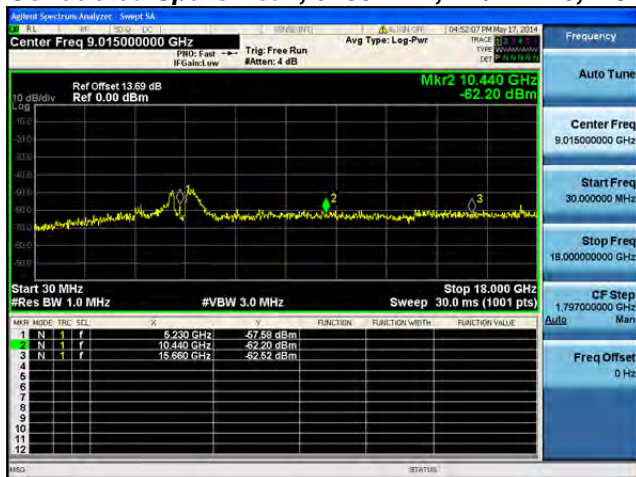
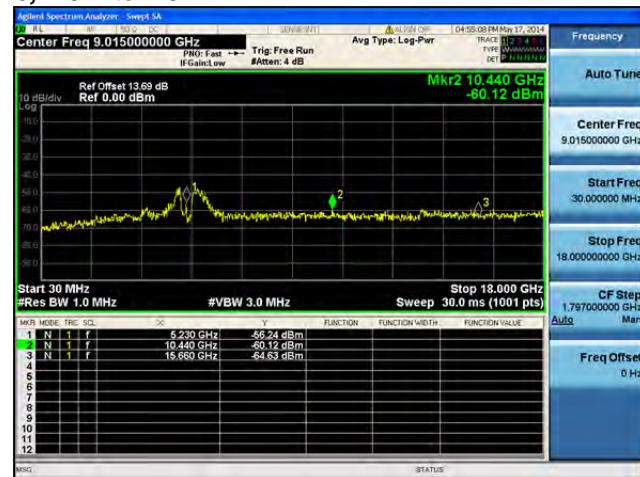
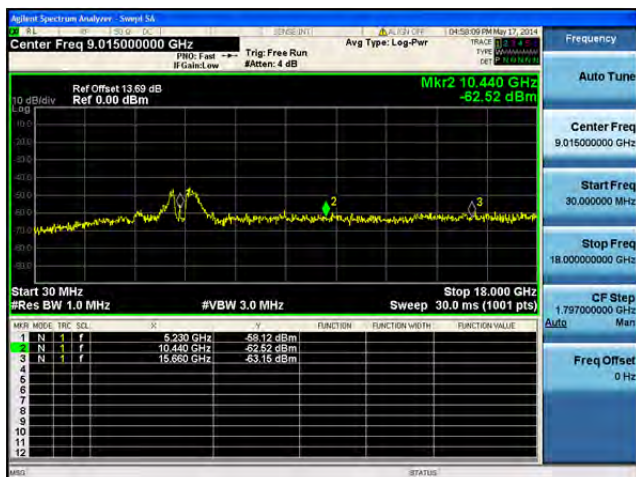
**Conducted Spurs Peak, 5230 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

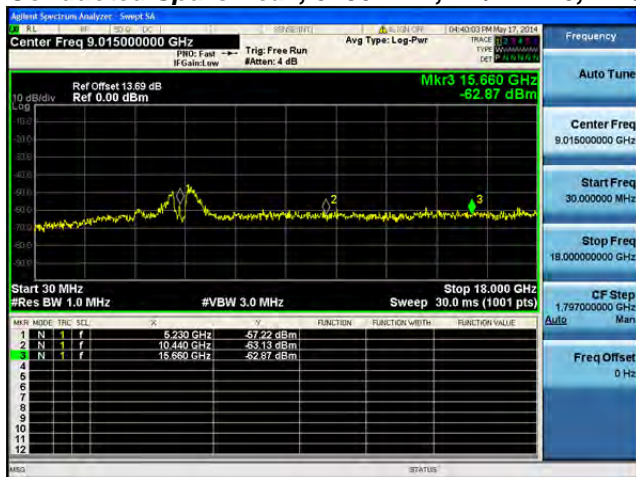
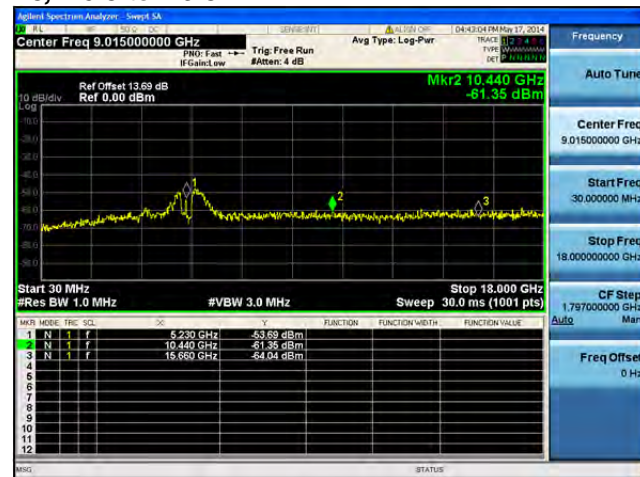
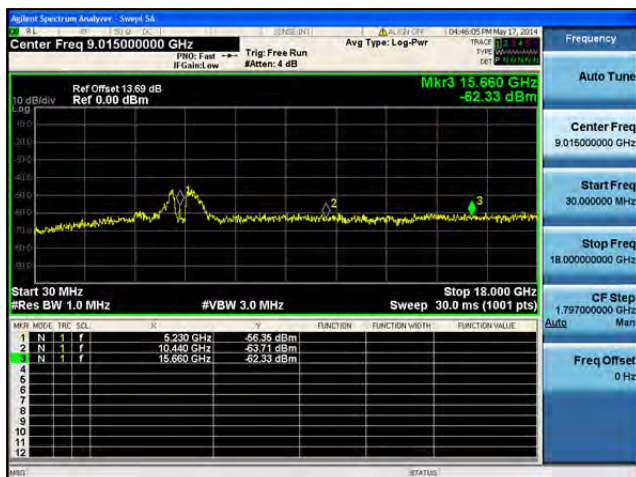
**Conducted Spurs Peak, 5230 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A**

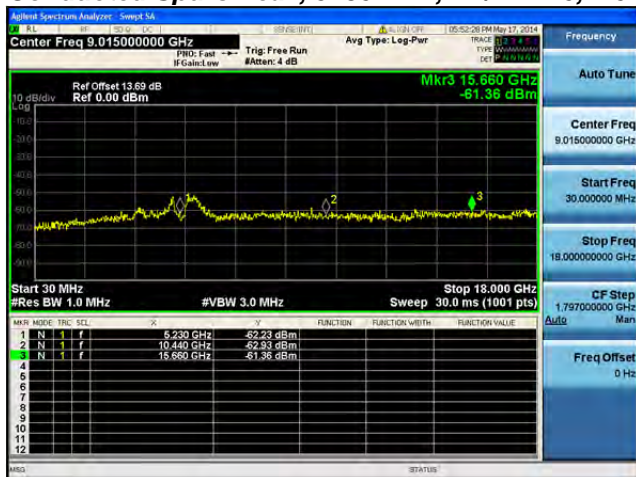
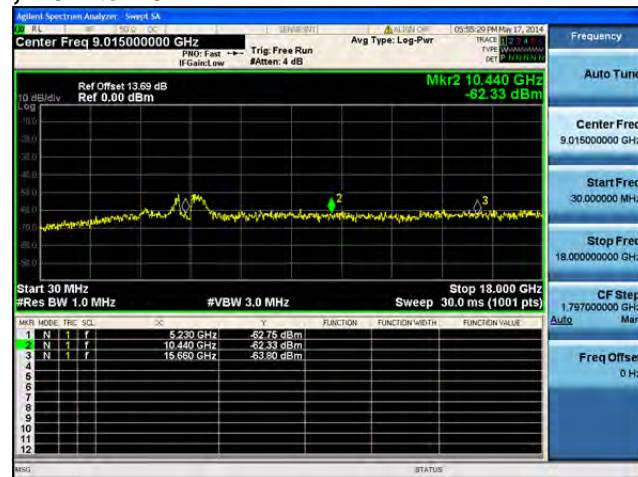
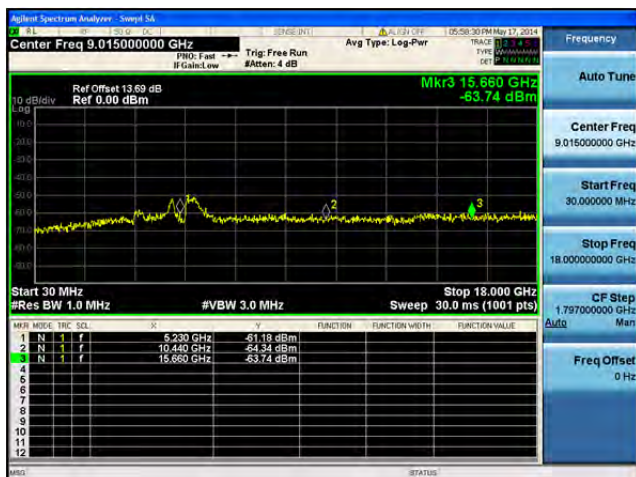
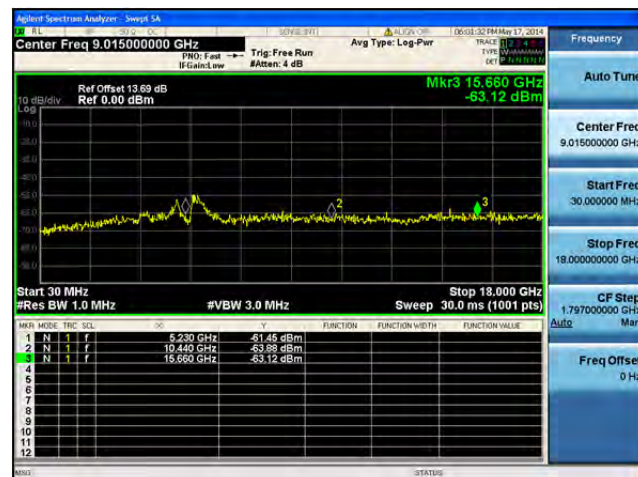
**Conducted Spurs Peak, 5230 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

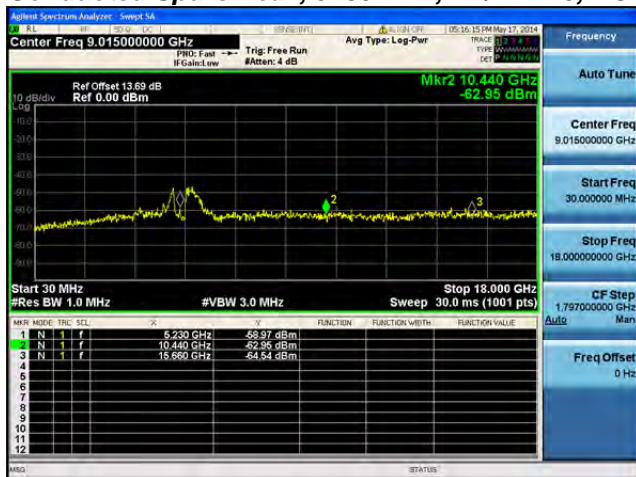
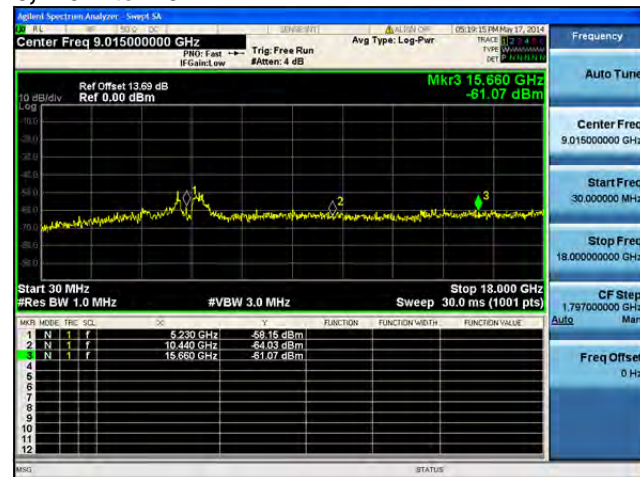
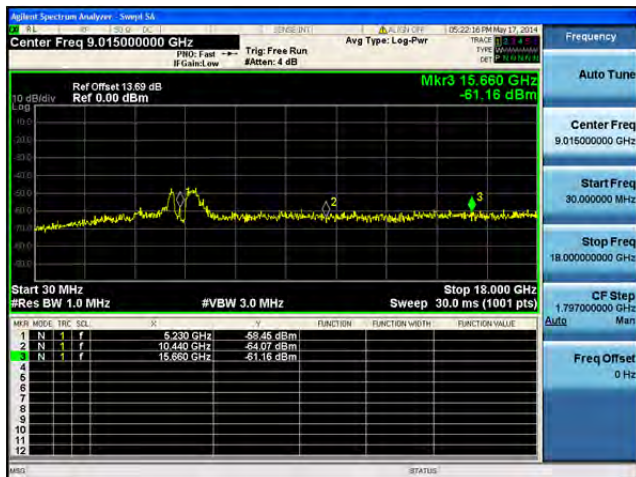
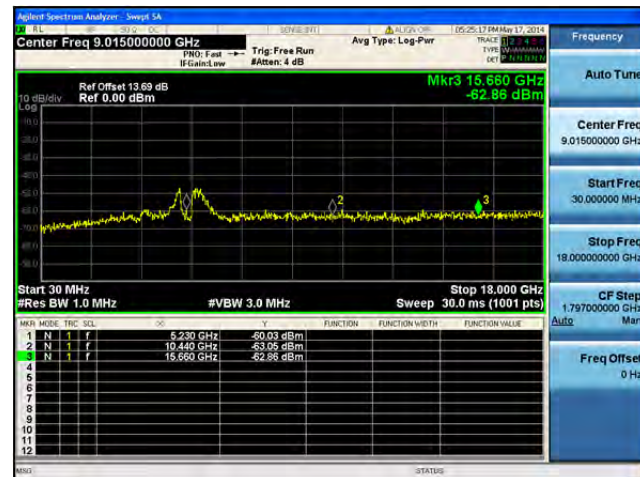
**Conducted Spurs Peak, 5230 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

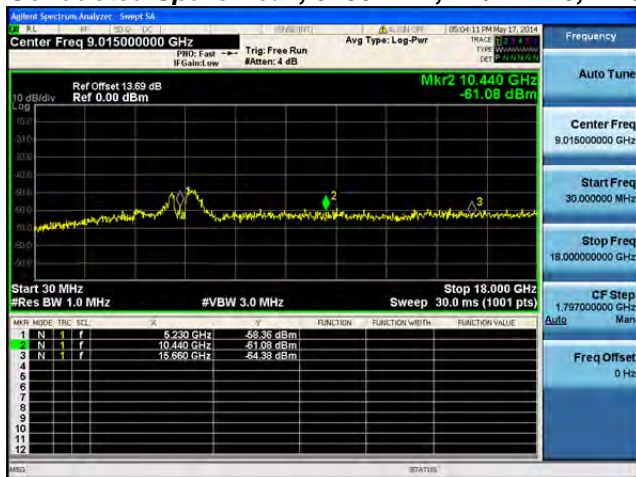
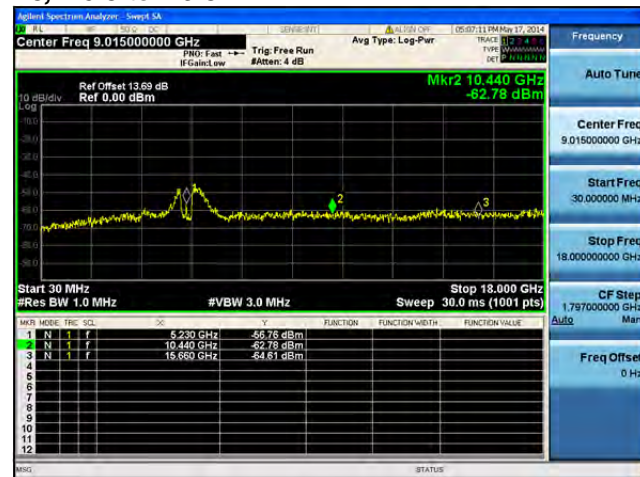
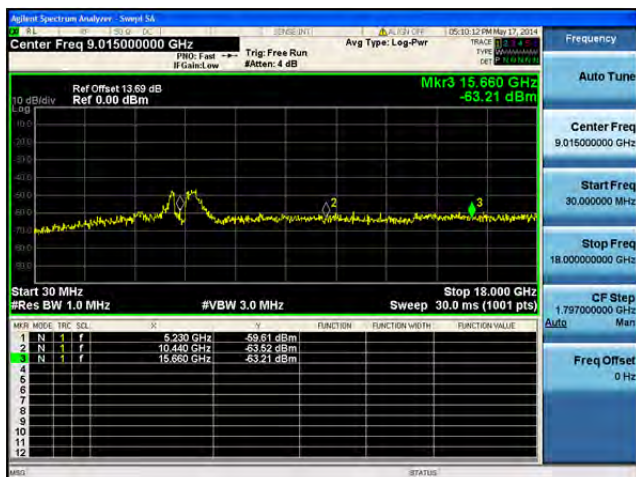
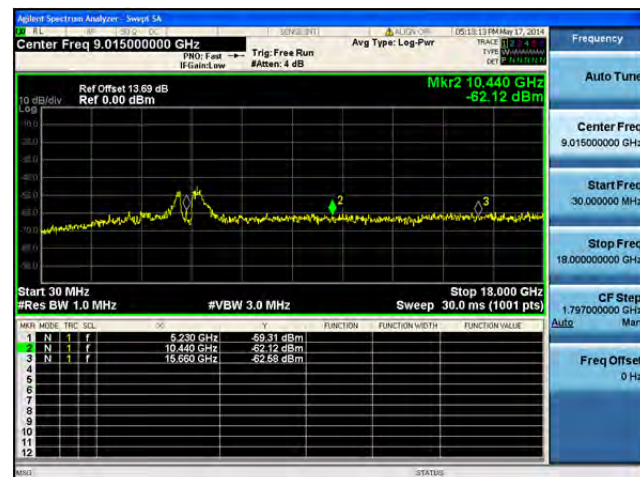
**Conducted Spurs Peak, 5230 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

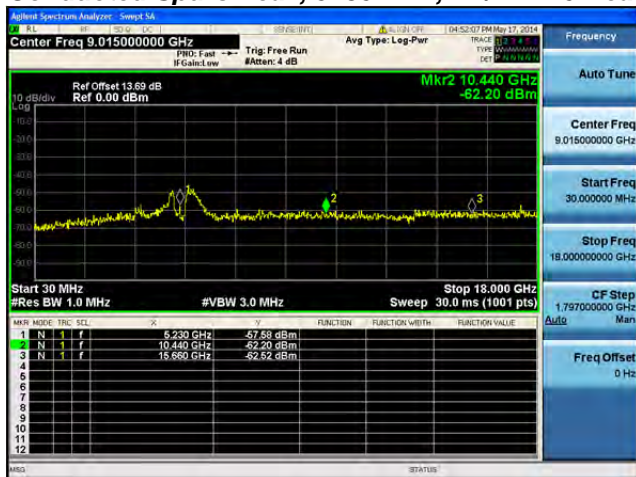
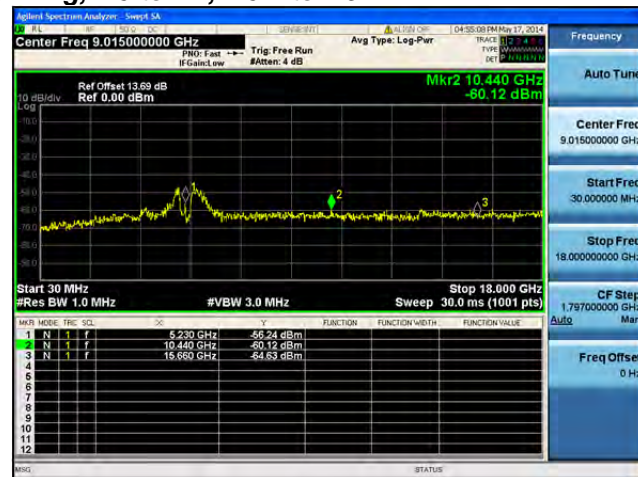
**Conducted Spurs Peak, 5230 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

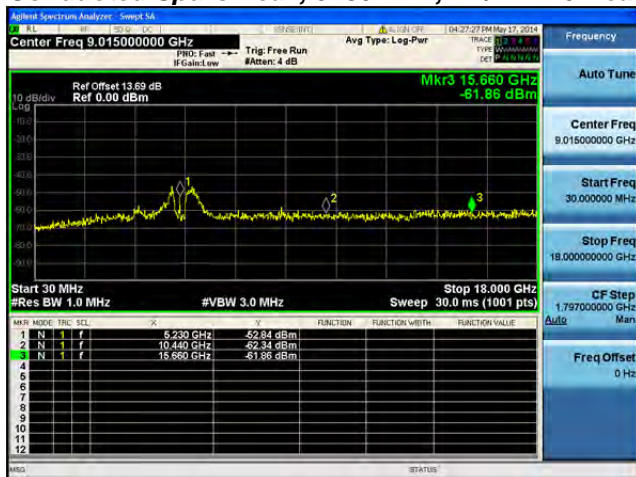
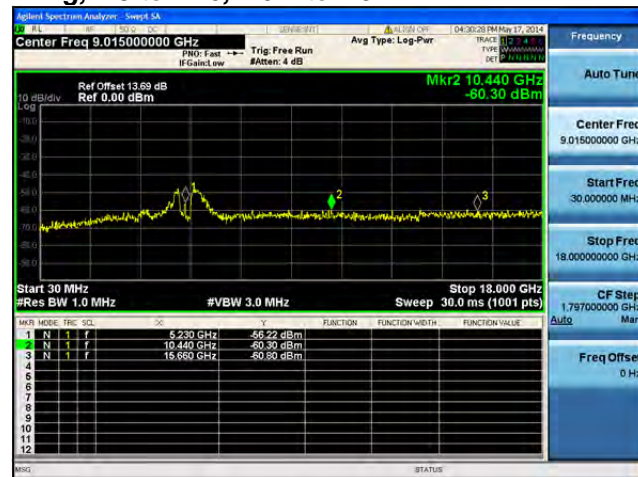
Conducted Spurs Peak, 5230 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3**Antenna A****Antenna B****Antenna C**

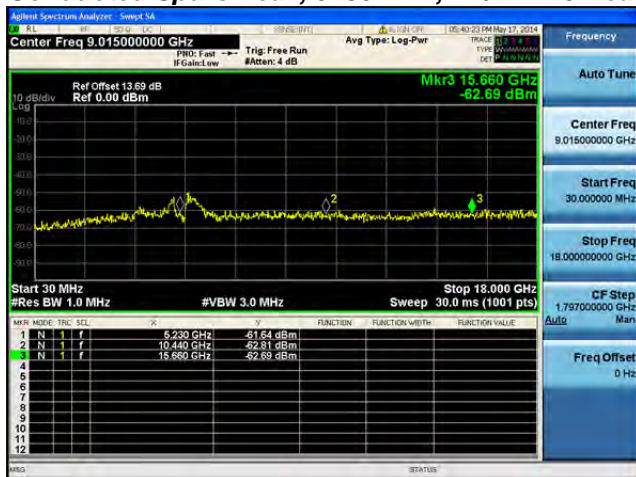
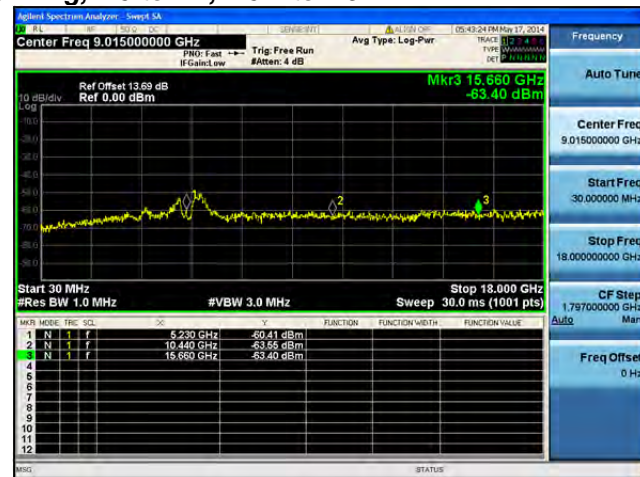
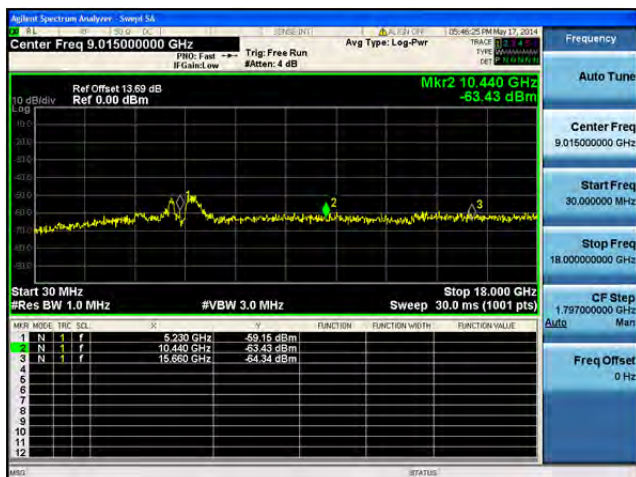
**Conducted Spurs Peak, 5230 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

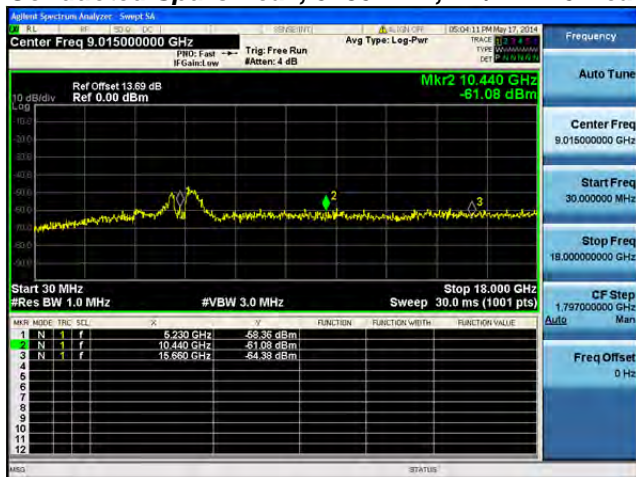
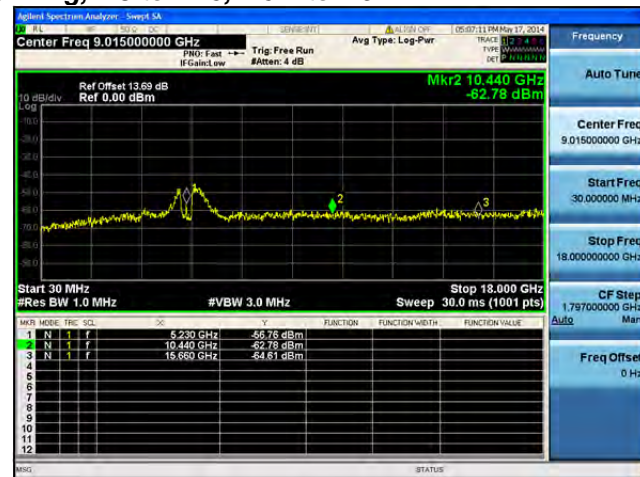
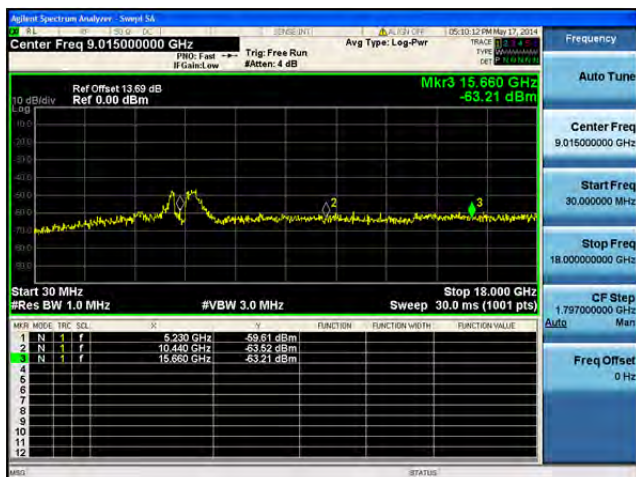
**Conducted Spurs Peak, 5230 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

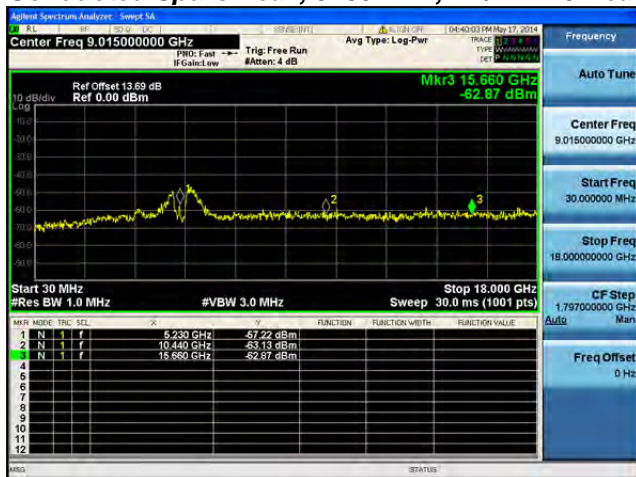
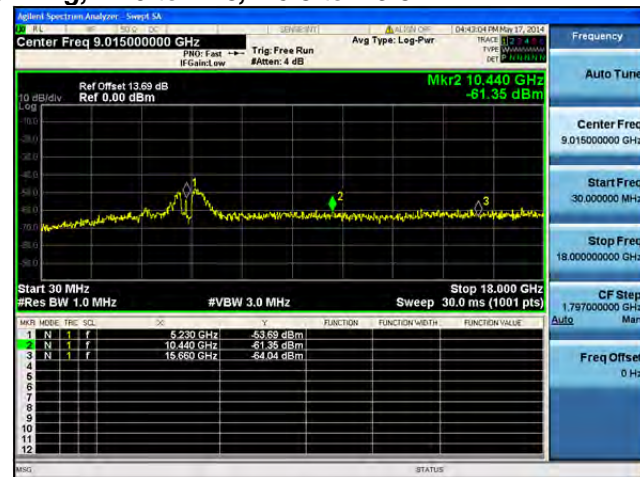
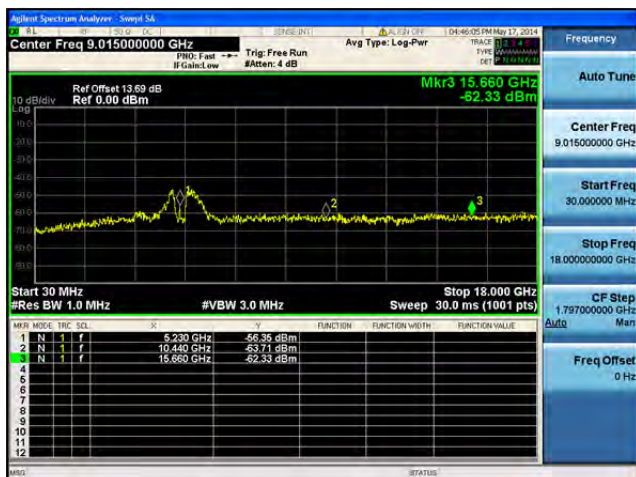
**Conducted Spurs Peak, 5230 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

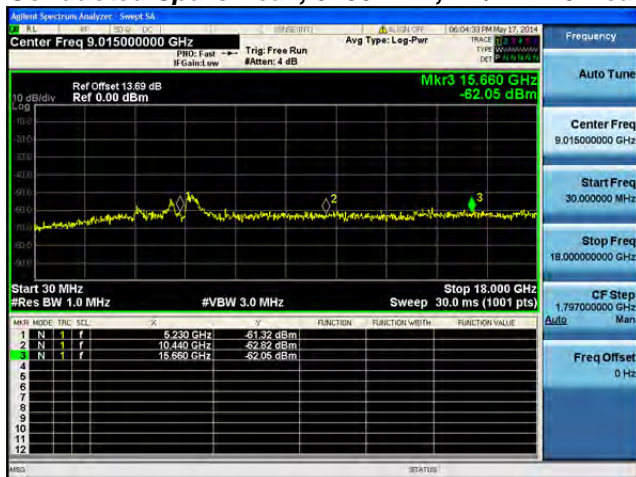
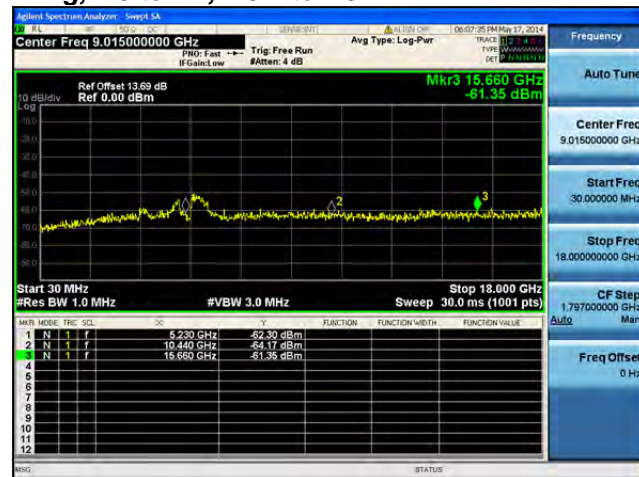
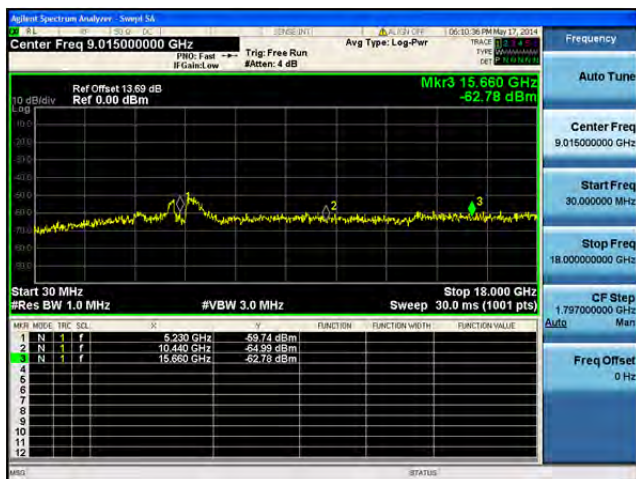
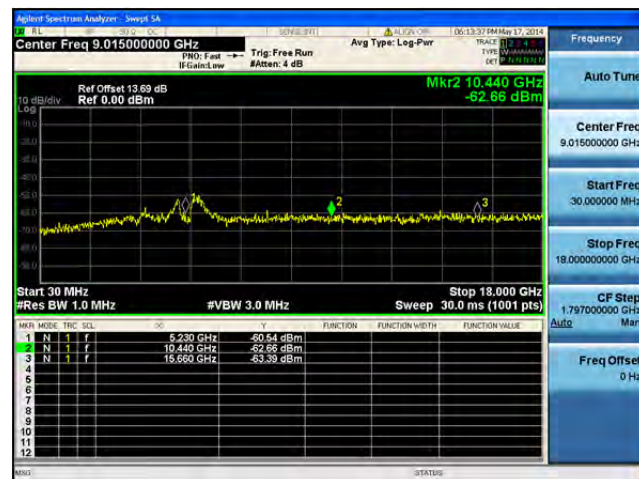
**Conducted Spurs Peak, 5230 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

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

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

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

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

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

Ref Offset 13.69 dB
Ref 0.00 dBm

Mkr3 15.660 GHz
-60.77 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	SL	F	F	FUNCTION	FUNCTION WITH	FUNCTION VALUE
1	N	1	f	6.230	GHz	-59.17	dBm	
2	N	1	f	10.440	GHz	-64.83	dBm	
3	N	1	f	15.660	GHz	-60.77	dBm	

Agilent Spectrum Analyzer - Sweep 24

Center Freq 9.015000000 GHz

Ref Offset 13.69 dB
Ref 0.00 dBm

Mkr2 10.440 GHz
-62.08 dBm

Start 30 MHz
#Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 30.0 ms (1001 pts)

MKR	MODE	FREQ	SQL	dB	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.230 GHz	-61.33 dBm			
2	N	1	f	10.440 GHz	-62.08 dBm			
3	N	1	f	15.660 GHz	-63.66 dBm			

Frequency

Auto Tune

Center Freq 9.015000000 GHz

Start Freq 30.000000 MHz

Stop Freq 18.000000000 GHz

CF Step 1.797000000 GHz

Auto

Freq Offset 0 Hz

STATUS

Ref Offset 13.69 dB
Ref 0.00 dBm

Mkr2 10.440 GHz
-53.68 dBm

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

MARK	MODE	TRC	SQL	F	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.230 GHz	-59.30 dBm			
2	N	1	f	10.440 GHz	-53.68 dBm			
3	N	1	f	15.680 GHz	-66.13 dBm			

Agilent Spectrum Analyzer - Sweep 1A

Center Freq 9.015000000 GHz

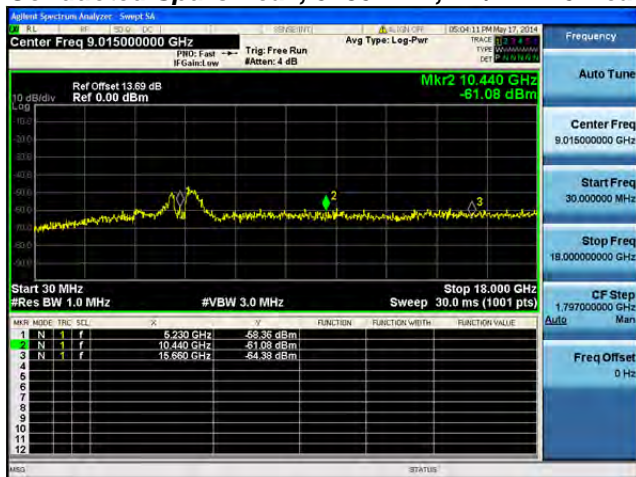
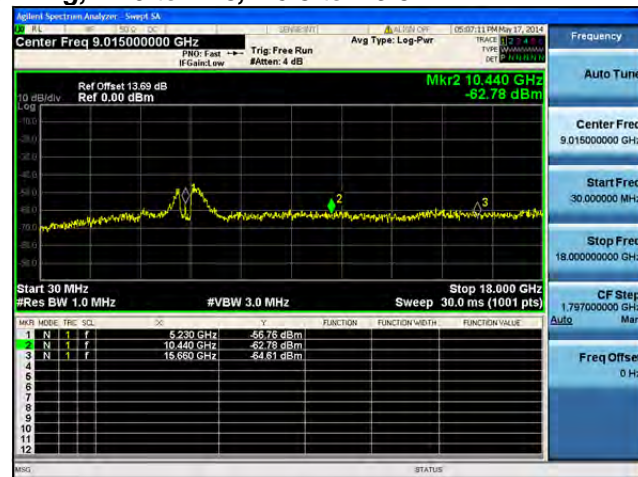
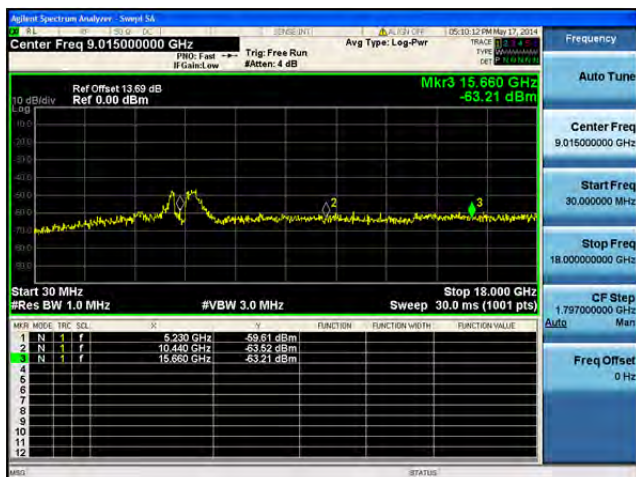
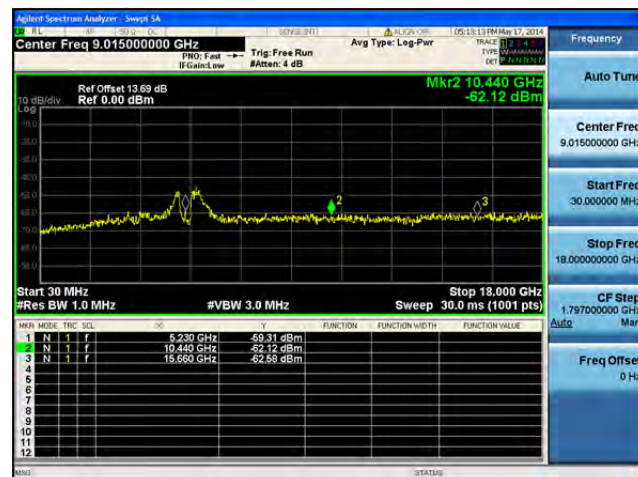
Ref Offset 13.69 dB
Ref 0.00 dBm

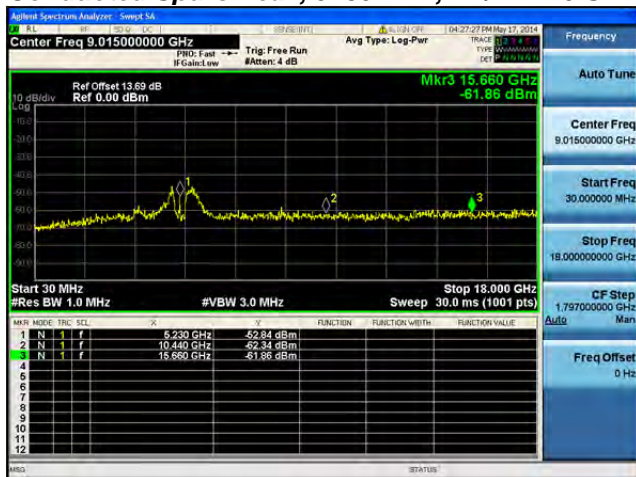
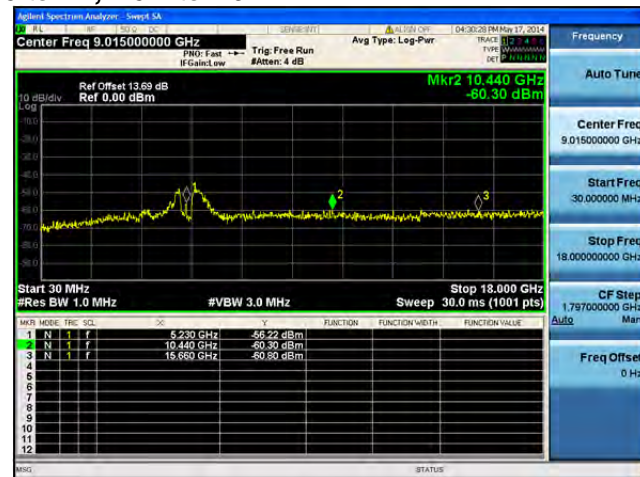
Mkr2 10.440 GHz
-53.97 dBm

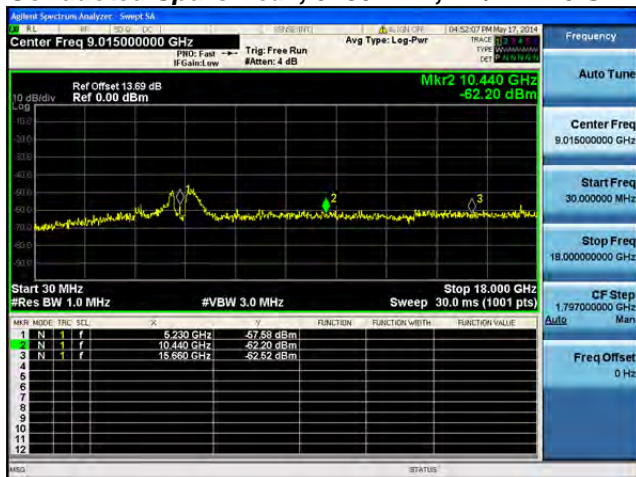
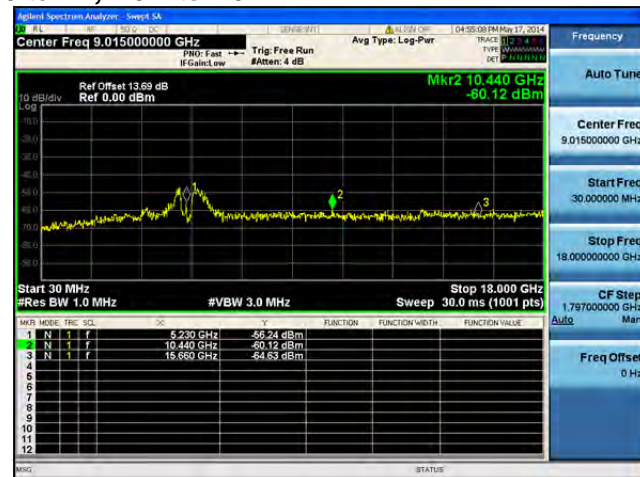
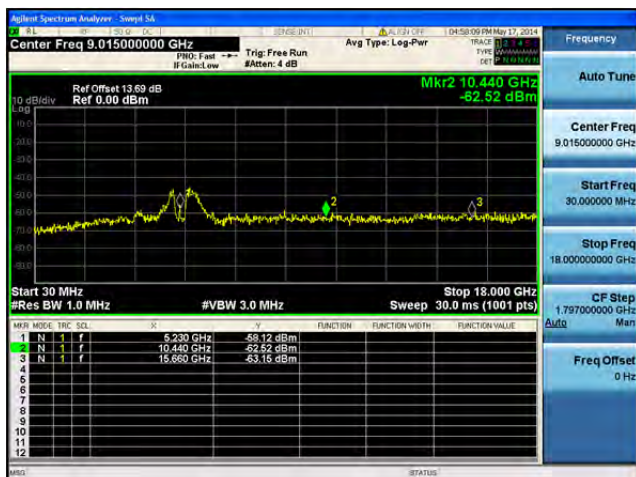
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Sweep 30.0 ms (1001 pts)

Mkr	Mode	Trc	SCL	Freq	Power	Function	Function Width	Function Value
1	N	1	f	5.230 GHz	-60.37 dBm			
2	N	1	f	10.440 GHz	-53.97 dBm			
3	N	1	f	15.660 GHz	-64.03 dBm			

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

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

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

Ref Offset 13.69 dB
Ref 0.00 dBm

Mkr2 10.440 GHz
-62.95 dBm

Start 30 MHz
Res BW 1.0 MHz

Stop 18,000 GHz
Sweep 30.0 ms (1001 pts)

MARK	MODE	TRC	SL	F	F	FUNCTION	FUNCTION WITH	FUNCTION VALUE
1	N	1	f	6.230 GHz	-58.97 dBm			
2	N	1	f	10.440 GHz	-62.95 dBm			
3	N	1	f	15.650 GHz	-64.54 dBm			

Agilent Spectrum Analyzer - Sweep 1A

Center Freq 9.015000000 GHz

Mkr 3 15.660 GHz
Mkr 3 -61.07 dBm

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

10 dB/div
Ref Offset 13.69 dB
Ref 0.00 dBm

Frequency
Auto Tune
Center Freq 9.015000000 GHz
Start Freq 30.000000 MHz
Stop Freq 18.000000000 GHz
CF Step 1.797000000 GHz
Freq Offset 0 Hz

[illegible]

Agilent Spectrum Analyzer - Sweep 5A

30744.2011 10:25:12 AM 17/2014

Center Freq 9.015000000 GHz

PRO: Fast B Cont: Low → Trig: Free Run #Att: 4 dB

Avg Type: Log-Pwr

TRACE 01: 9.015 GHz

TYPE: Channel

REF: 10.00 dB

Frequency

Auto Tune

Center Freq 9.015000000 GHz

Start Freq 30.000000 GHz

Stop Freq 18.000000000 GHz

CF Step 1.797000000 GHz

Auto Man

Freq Offset 0 Hz

Ref Offset 13.69 dB

Ref 0.00 dBm

Mkr3 15.680 GHz -52.86 dBm

Start 30 MHz

#Res BW 1.0 MHz

#VBW 3.0 MHz

Stop 18.000 GHz

Sweep 30.0 ms (1001 pts)

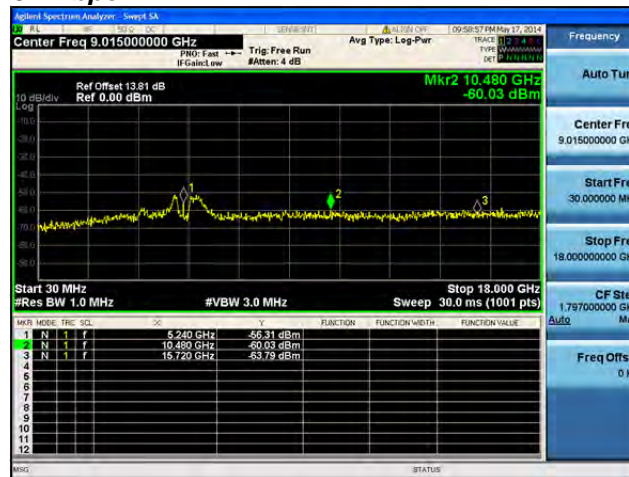
Mkr	Mode	Trig	SL	F	Fz	Y	Function	Function Width	Function Value
1	N	1	f		9.0330 GHz	-60.03 dBm			
2	N	1	f		10.440 GHz	-53.95 dBm			
3	N	1	f		15.680 GHz	-52.86 dBm			
4									
5									
6									
7									
8									
9									
10									
11									
12									

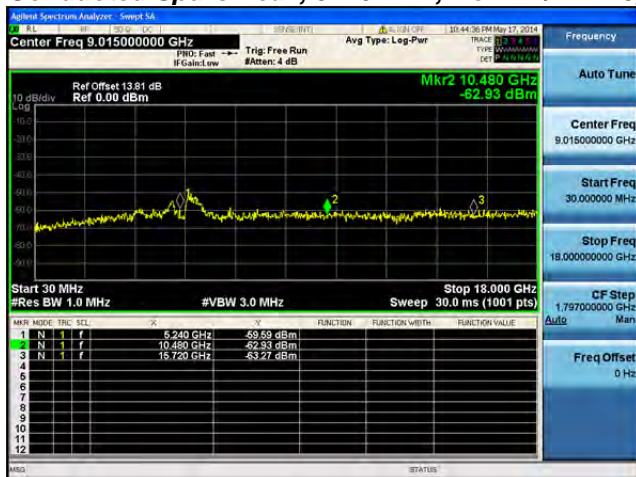
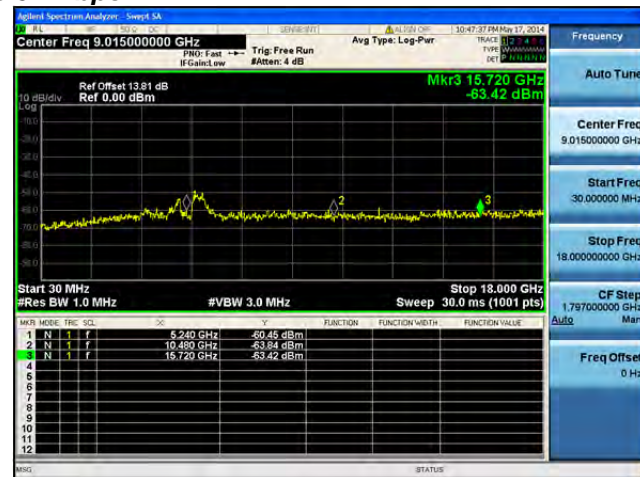
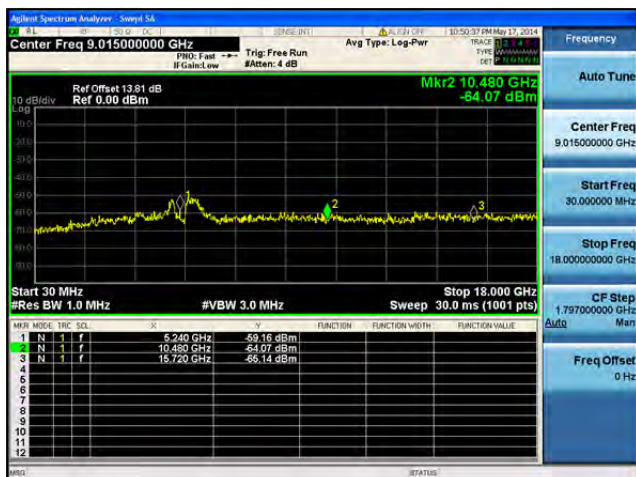
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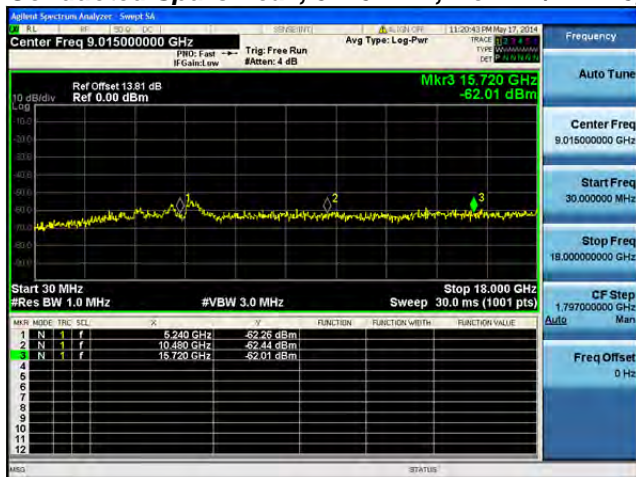
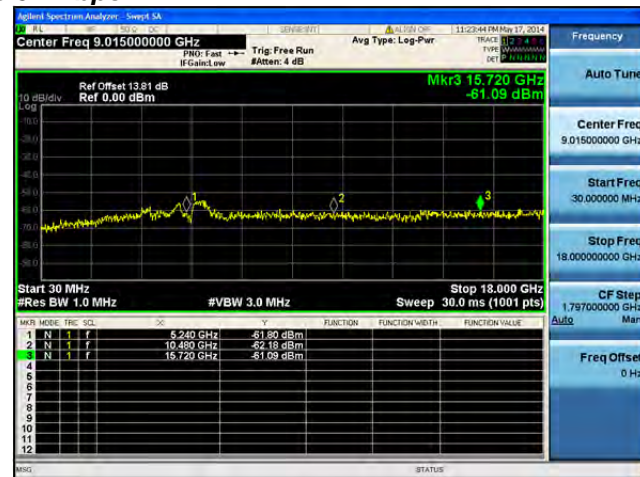
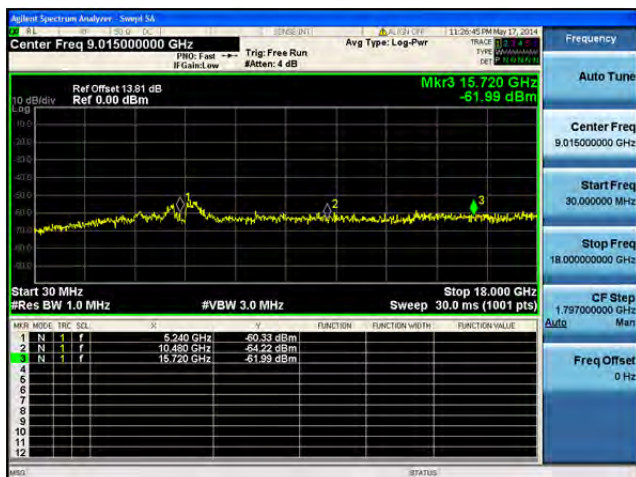
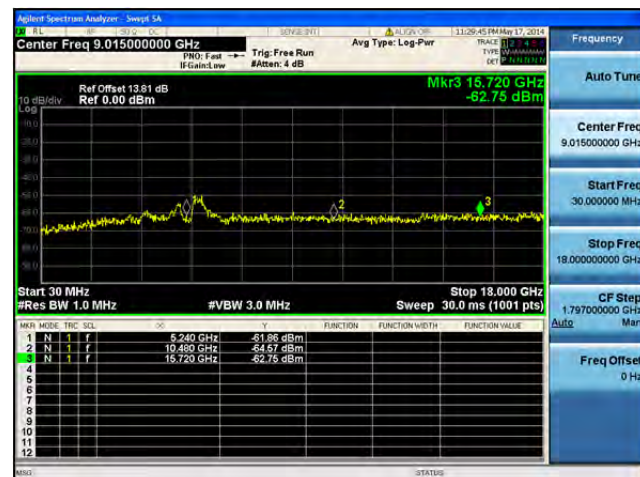
STATES

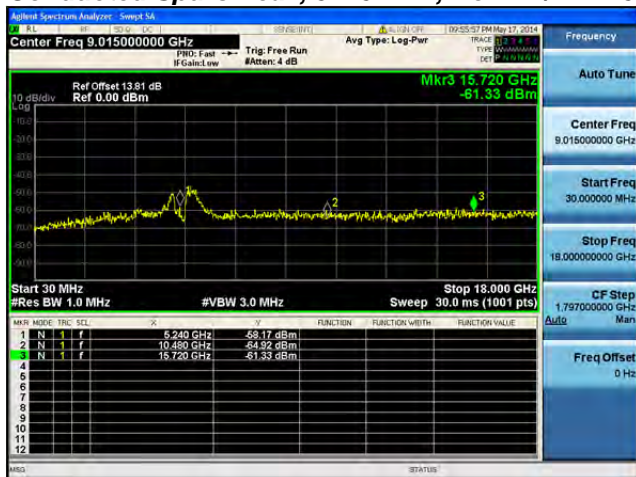
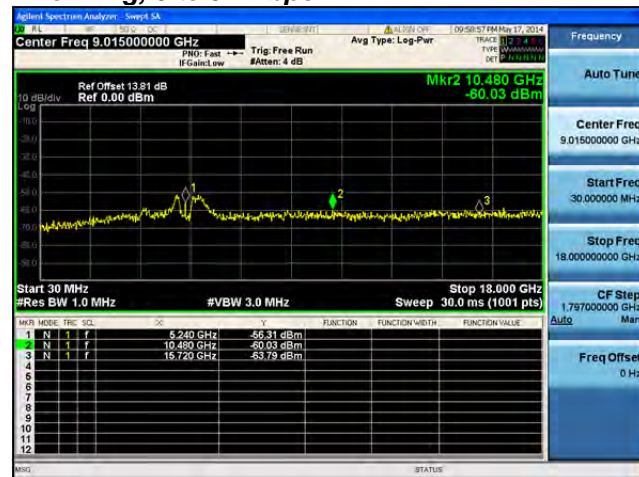
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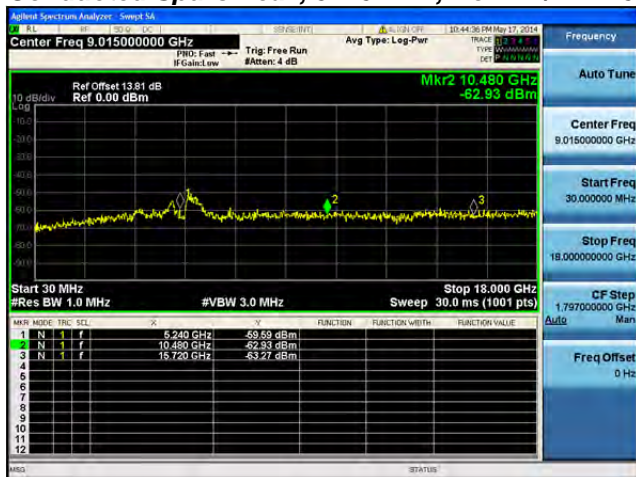
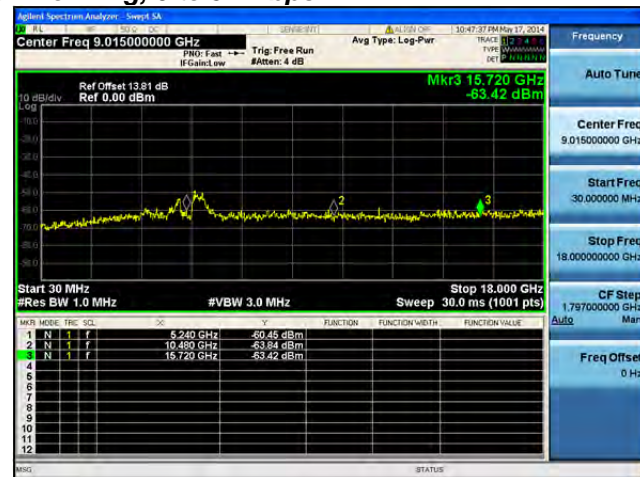
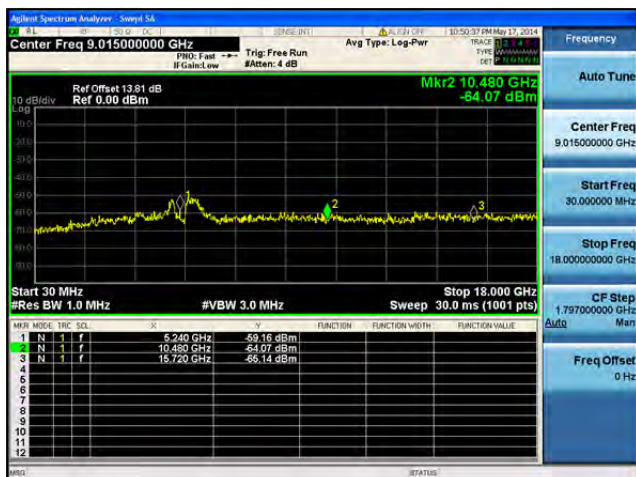
**Conducted Spurs Peak, 5240 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A**

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

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

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

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

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

Ref Offset 13.81 dB
Ref 0.00 dBm

Mkr3 15.720 GHz
-62.01 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	SCN	F	Y	FUNCTION	FUNCTION WITH	FUNCTION VALUE
1	N	1	f	5.490 GHz	-62.62 dBm			
2	N	1	f	10.480 GHz	-62.44 dBm			
3	N	1	f	15.720 GHz	-62.01 dBm			

Center Freq 9.015000000 GHz

Ref Offset 13.81 dB
Ref 0.00 dBm

Mkr3 15.720 GHz
-61.09 dBm

Start 30 MHz
Res BW 1.0 MHz

#VBW 3.0 MHz

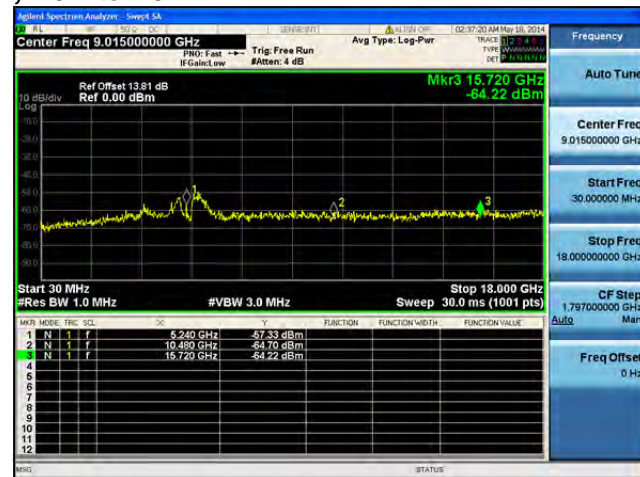
Sweep 30.0 ms (1001 pts)

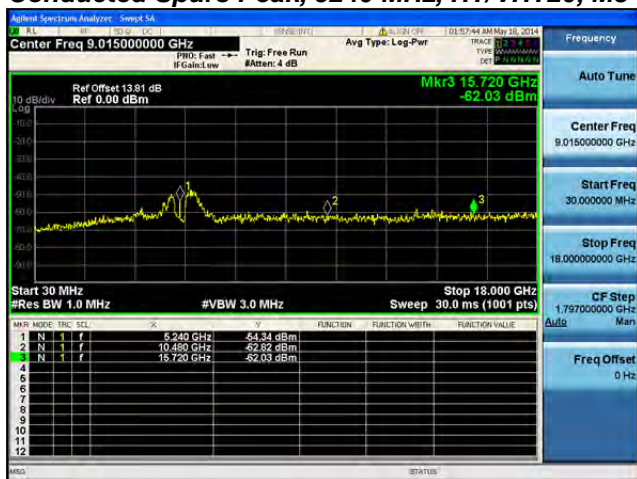
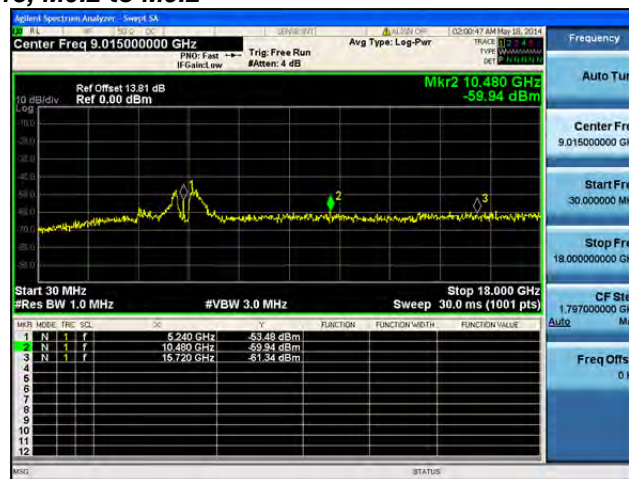
Stop 18.000 GHz

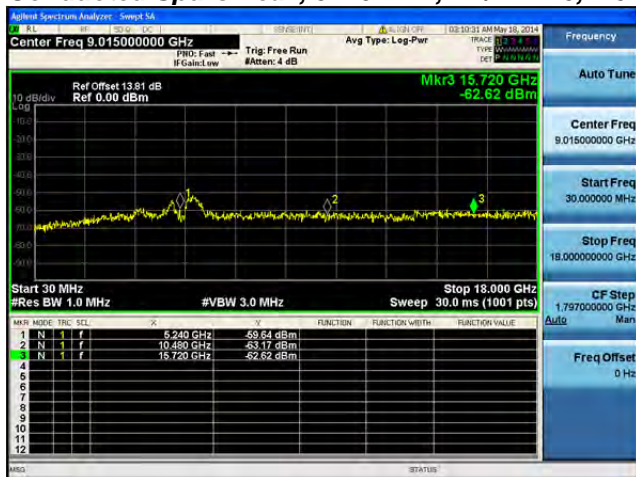
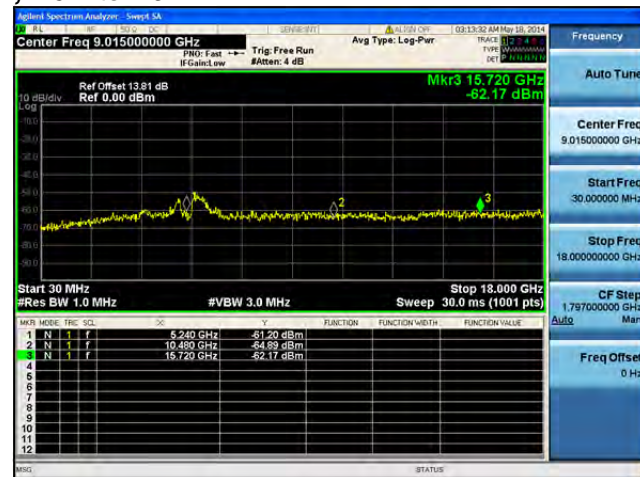
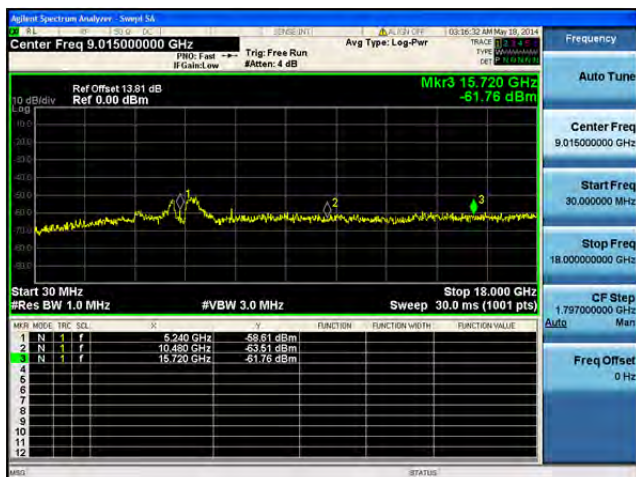
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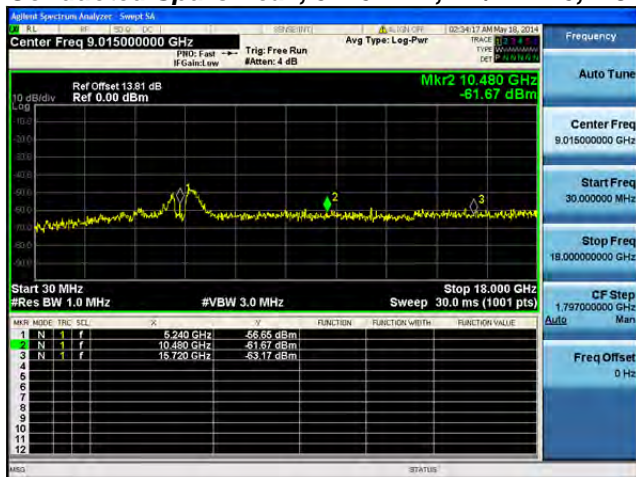
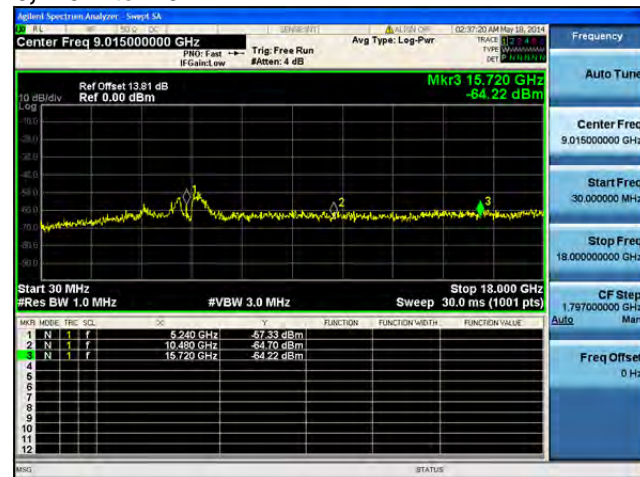
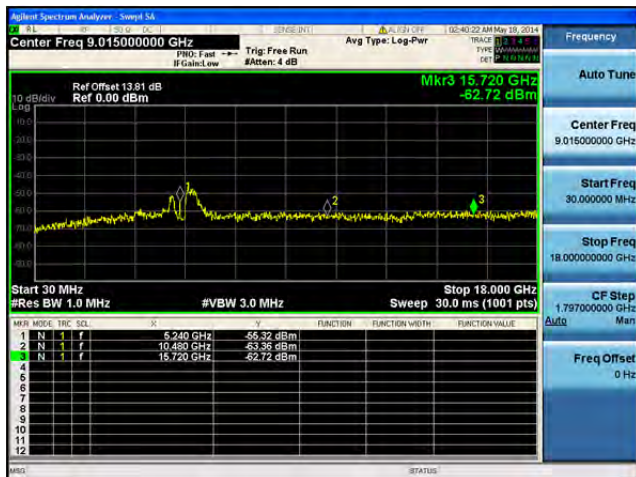
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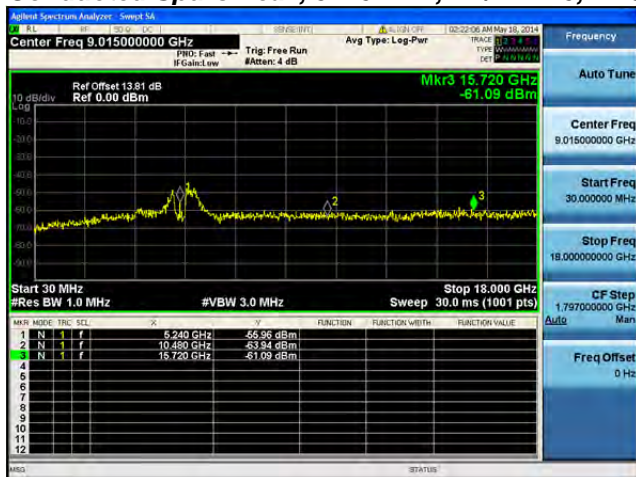
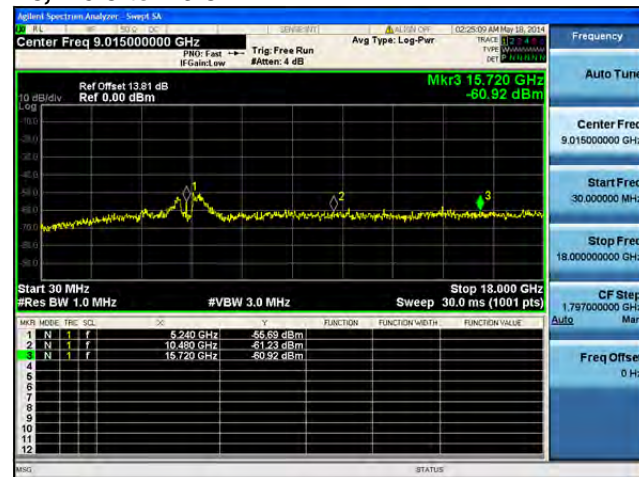
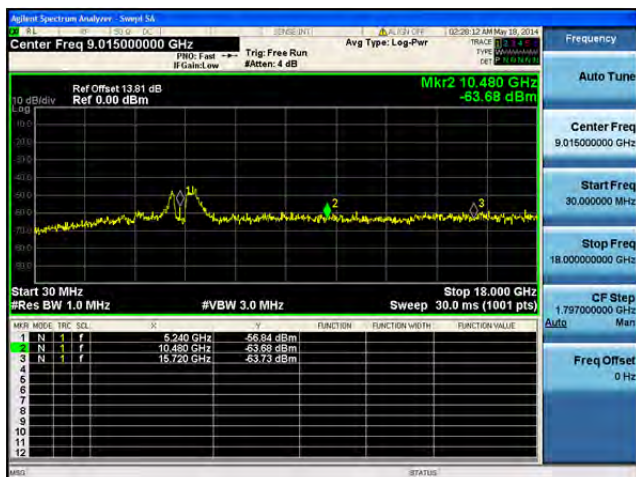
Conducted Spurs Peak, 5240 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**Antenna A**

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

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

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

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

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

Spectrum Analyzer **Smwt 64**

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

Ref Offset **13.81 dB** Ref **0.00 dBm** **Mkr3 16.720 GHz -50.58 dBm**

10 dB/div

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

MNR	MODE	TRIG	SL	F	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.480 GHz	-50.52 dBm			
2	N	1	f	10.480 GHz	-53.91 dBm			
3	N	1	f	15.720 GHz	-50.58 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

[illegible][illegible]

Agilent Spectrum Analyzer - Swept 1A

10.480 GHz 0.0550 dBm/Hz 10.480 GHz

Center Freq 9.015000000 GHz

Ref Offset 13.81 dB
Ref 0.00 dBm

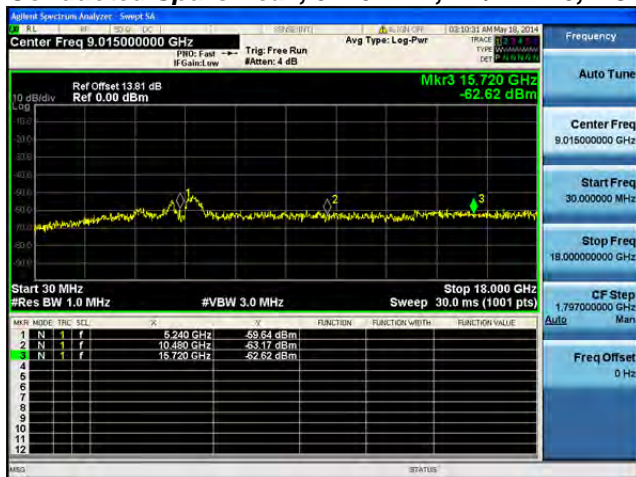
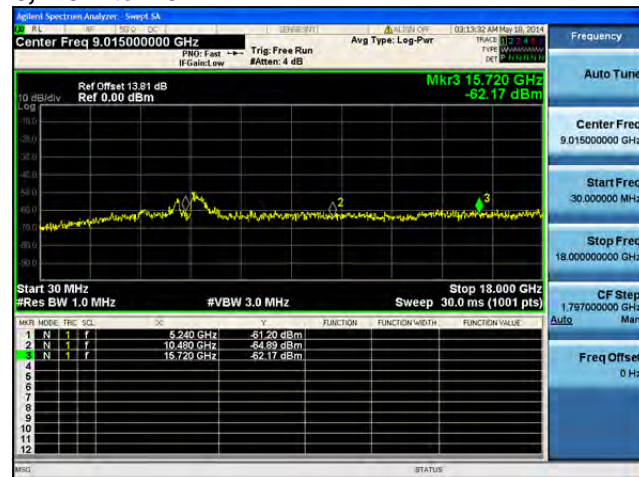
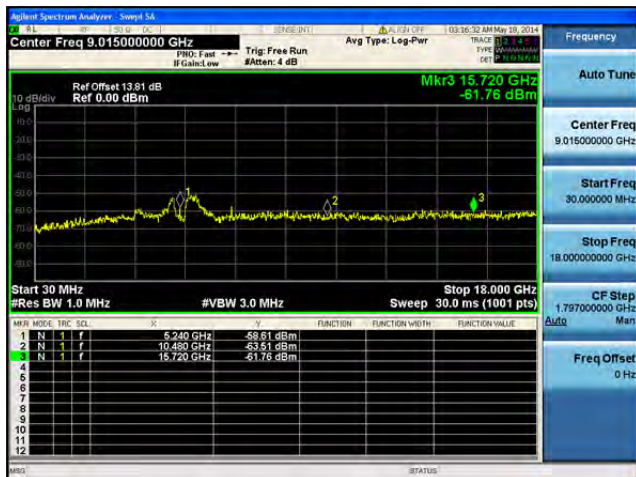
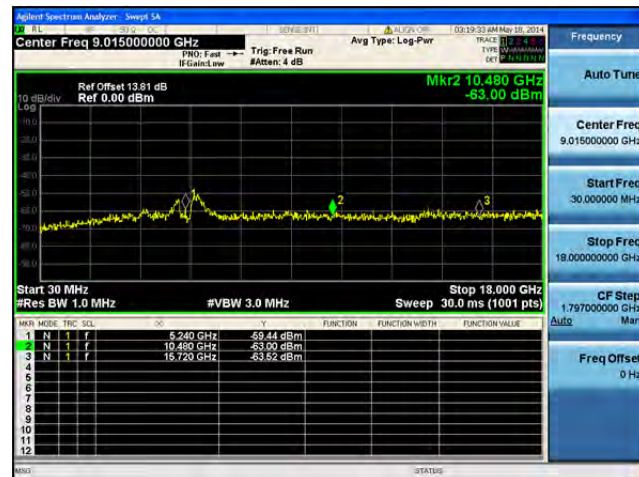
Mkr2 10.480 GHz
-80.93 dBm

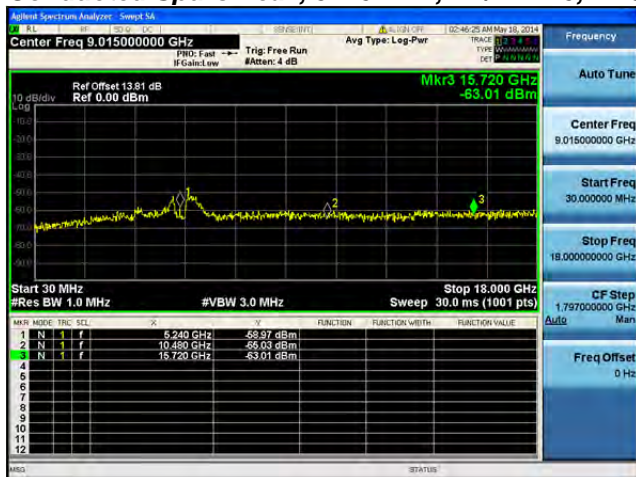
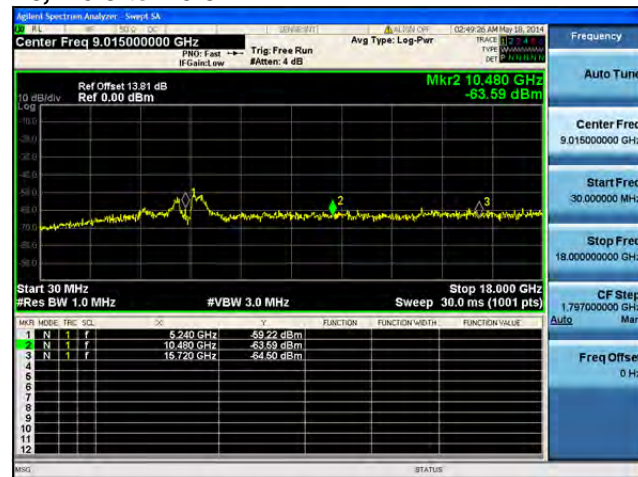
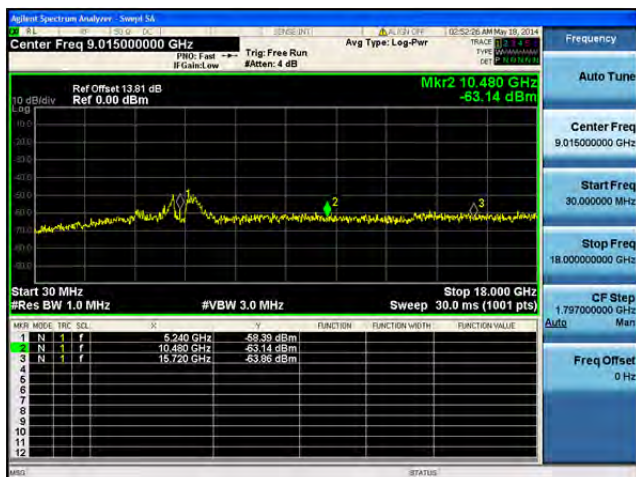
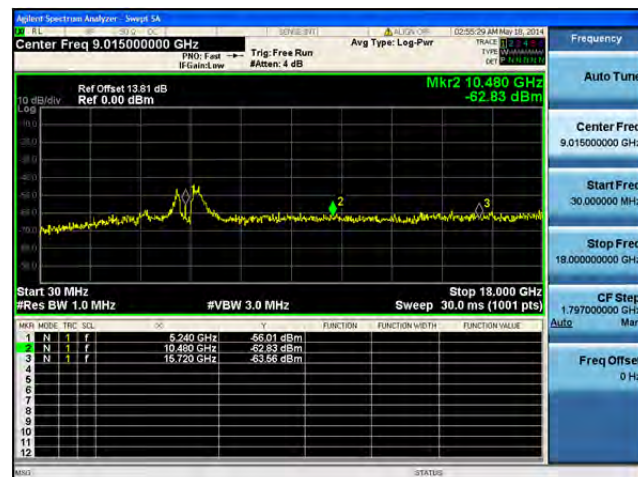
Start 30 MHz
Res BW 1.0 MHz #VBW 3.0 MHz Sweep 30.0 ms (1001 pts) Stop 18.000 GHz

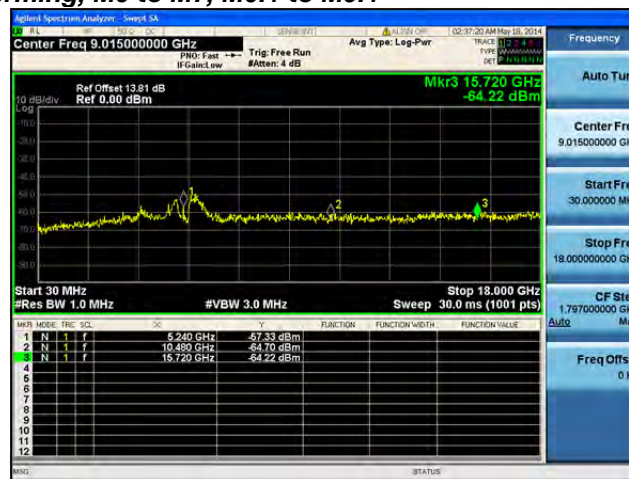
CF Step 1.797000000 GHz
Auto

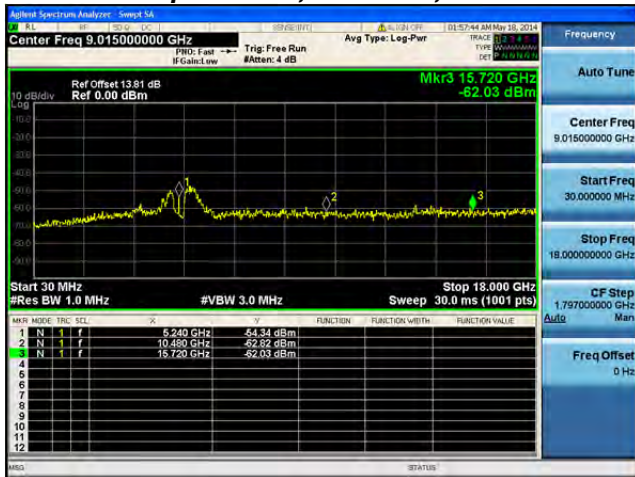
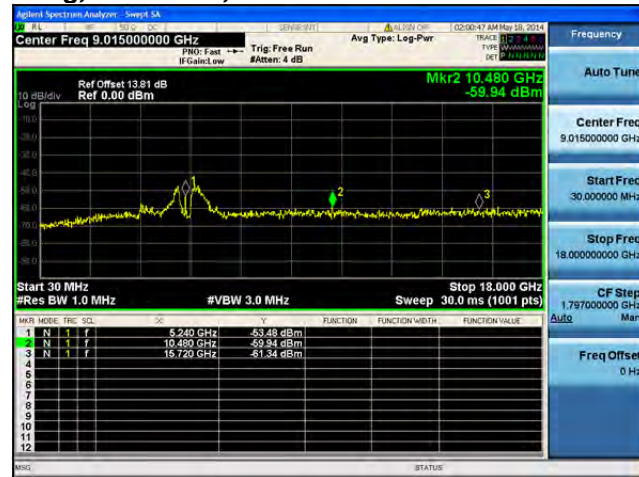
MR	MODE	TRF	SL	Q	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f		9.240 GHz	-51.05 dBm		
2	N	1	f		10.480 GHz	-80.93 dBm		
3	N	1	f		15.720 GHz	-82.03 dBm		

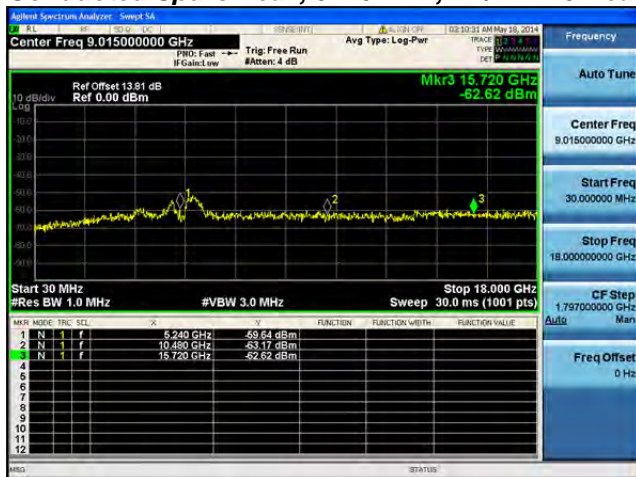
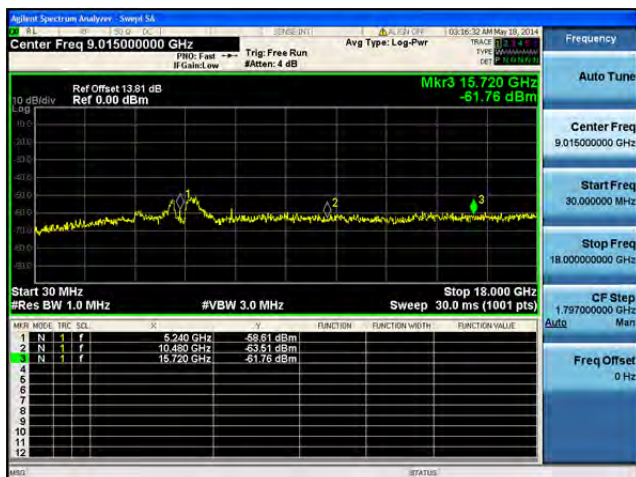
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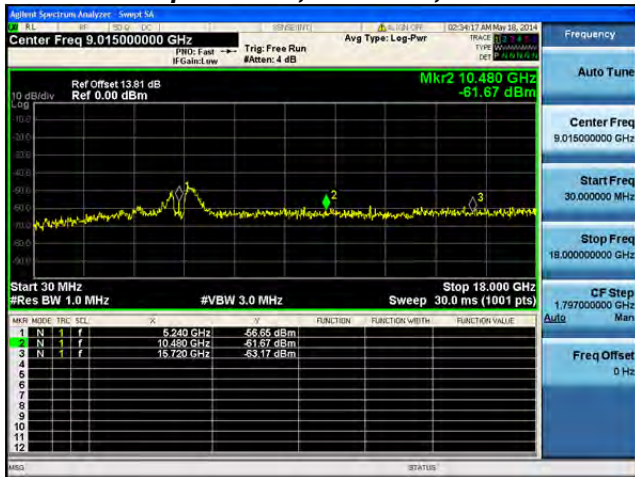
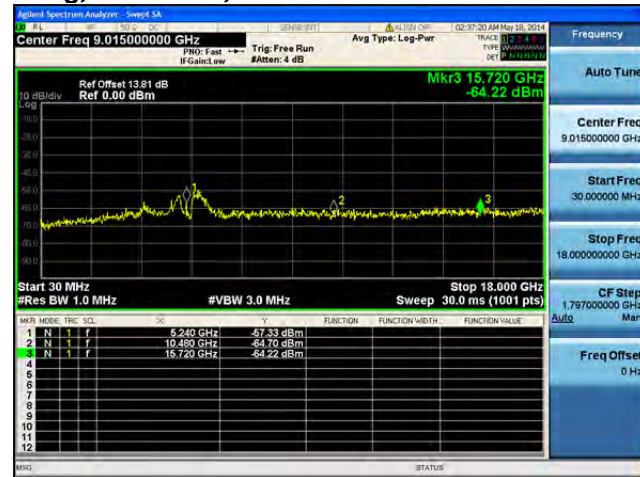
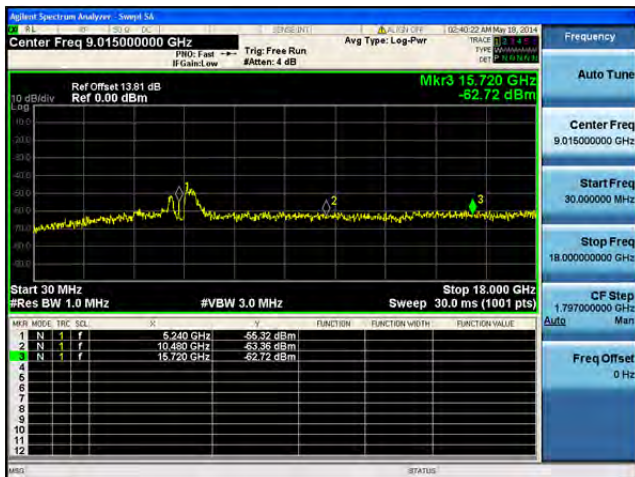
**Conducted Spurs Peak, 5240 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

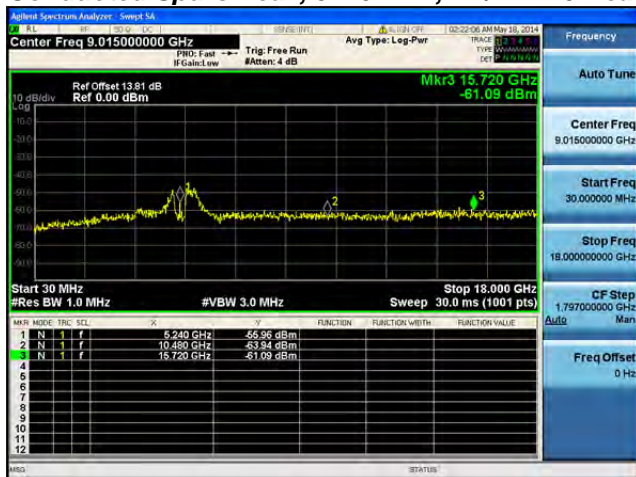
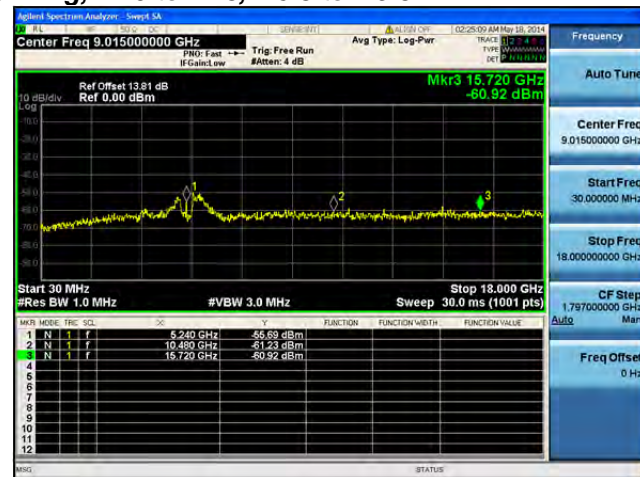
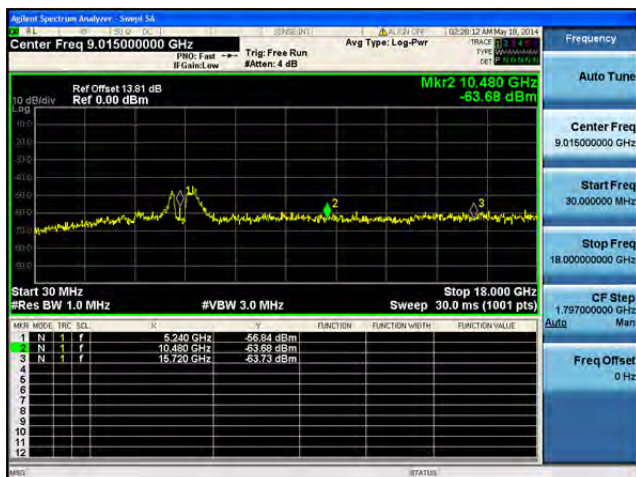
**Conducted Spurs Peak, 5240 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

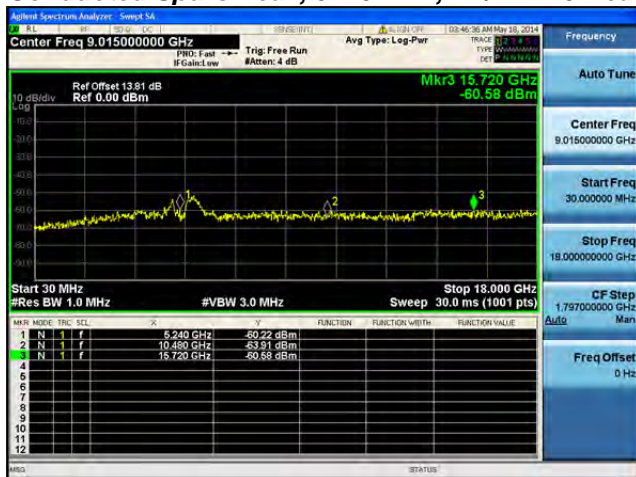
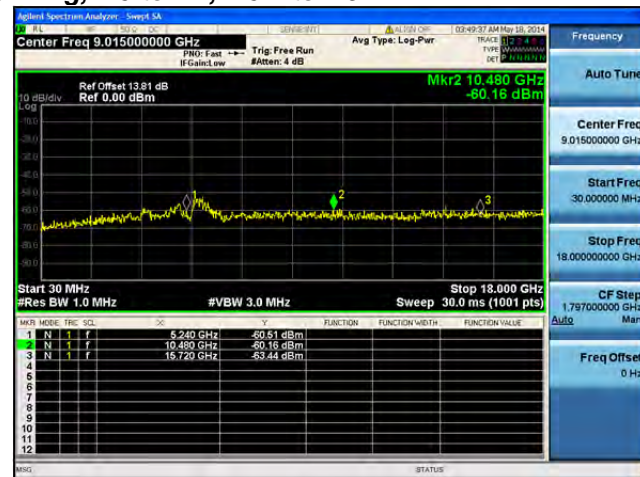
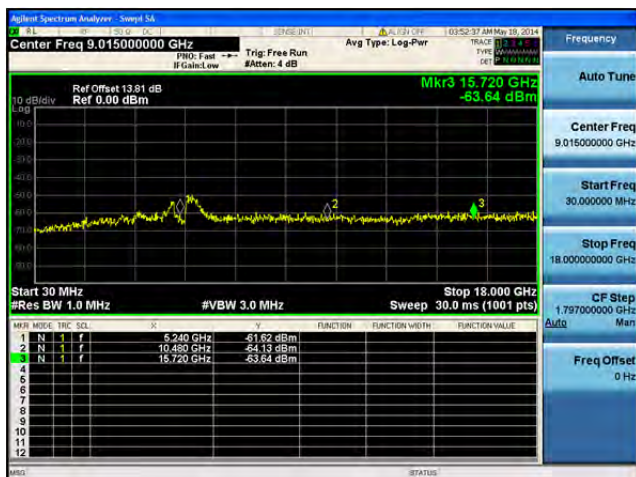
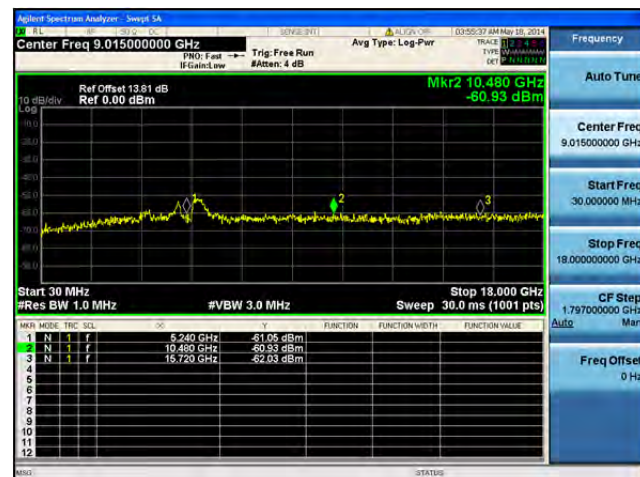
**Conducted Spurs Peak, 5240 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

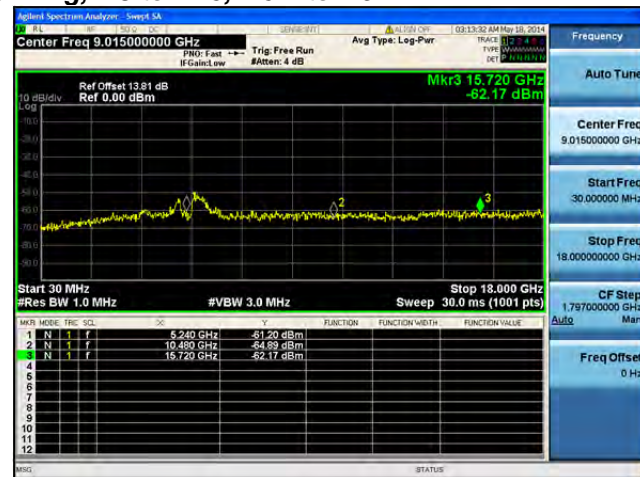
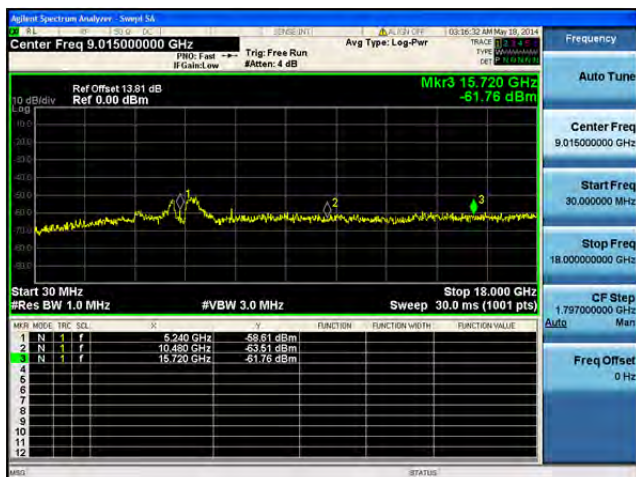
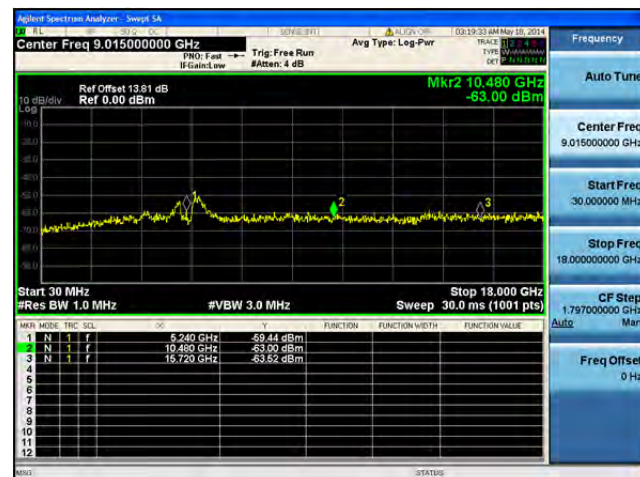
**Conducted Spurs Peak, 5240 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

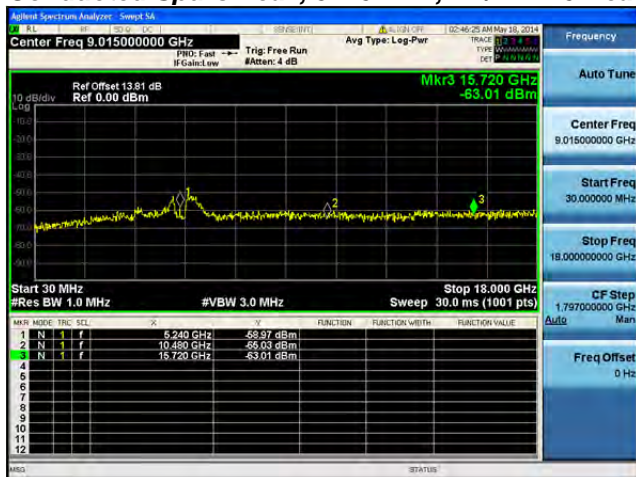
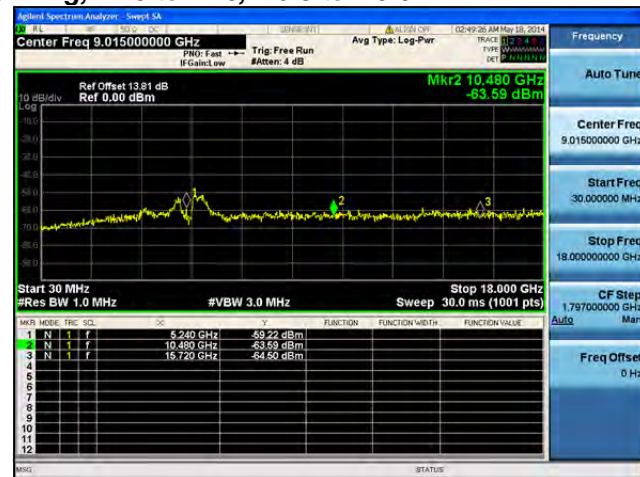
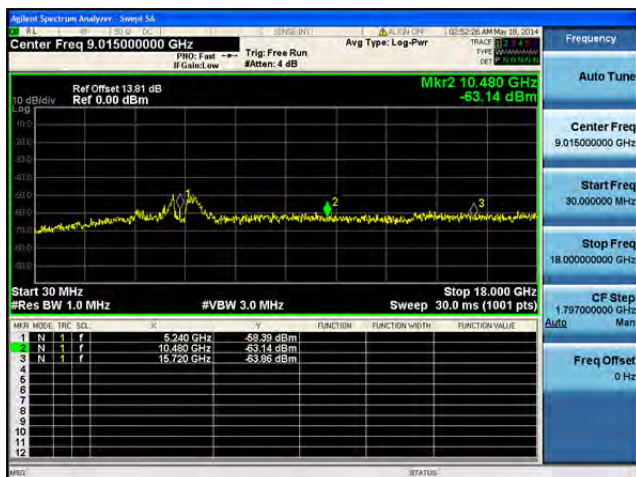
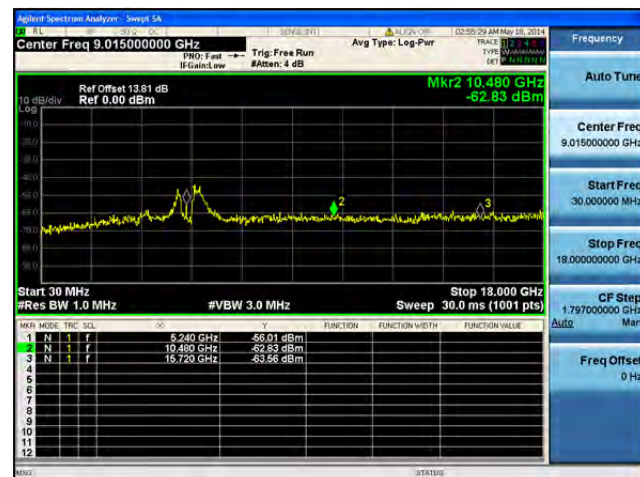
**Conducted Spurs Peak, 5240 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

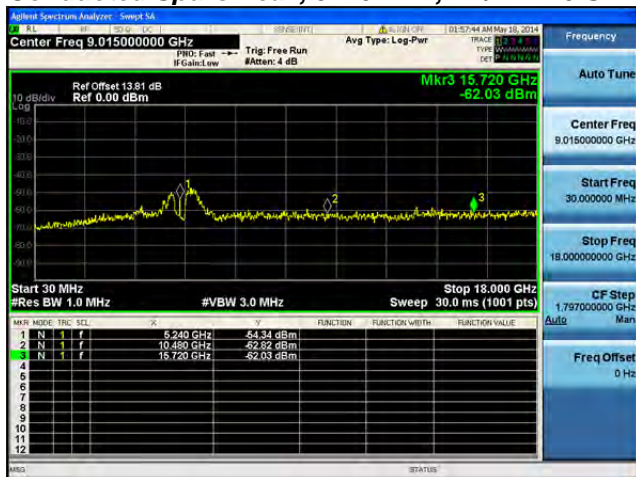
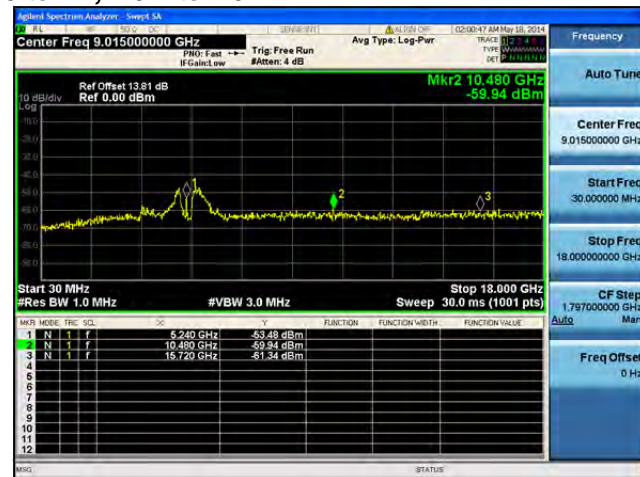
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**Conducted Spurs Peak, 5240 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

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

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

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

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