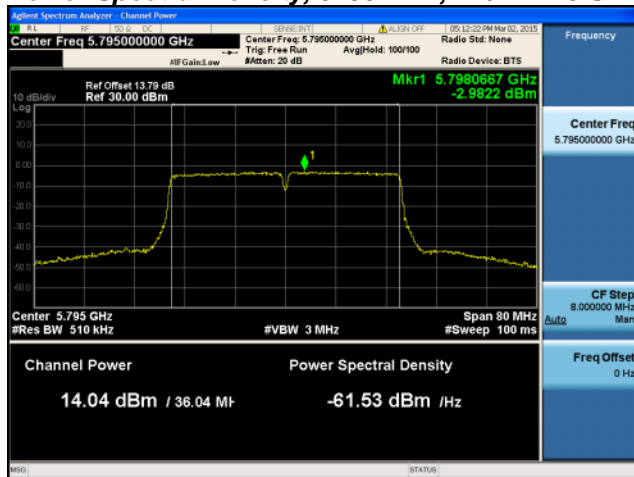
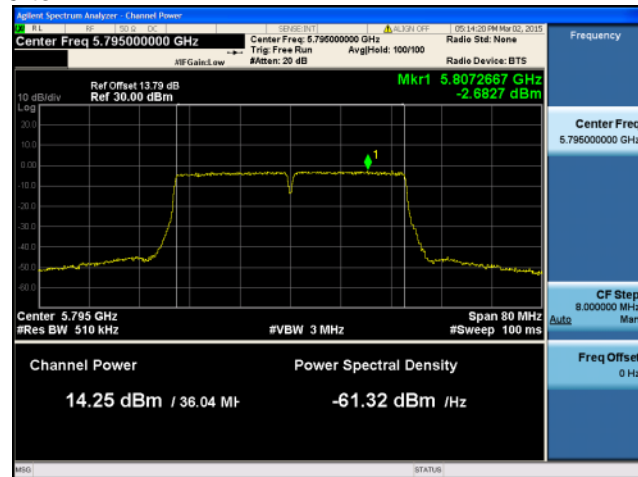
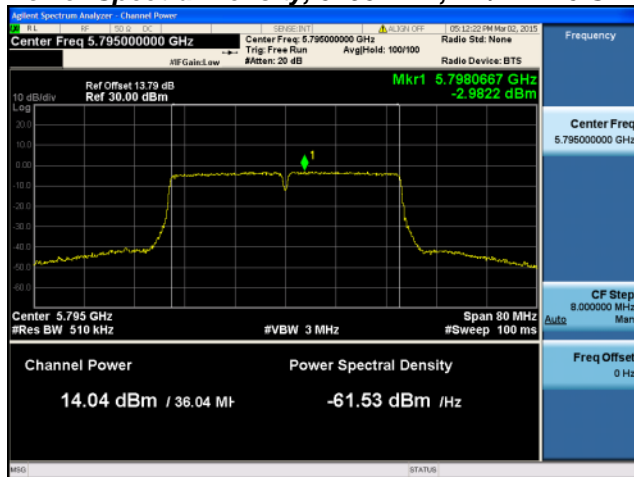
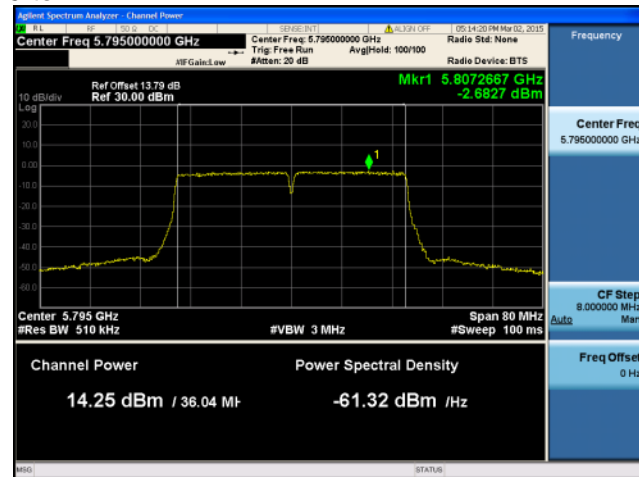
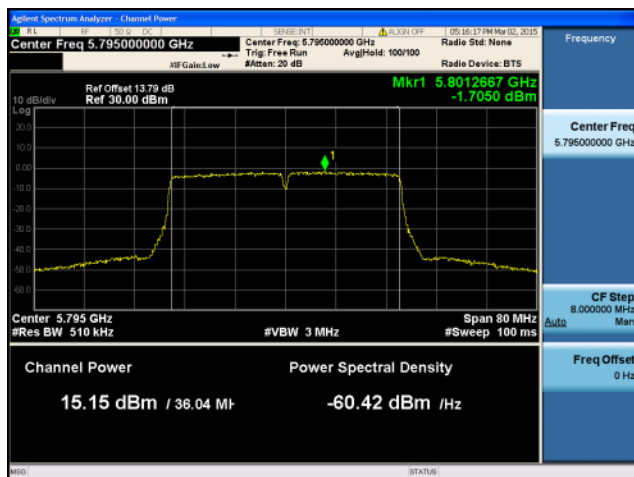
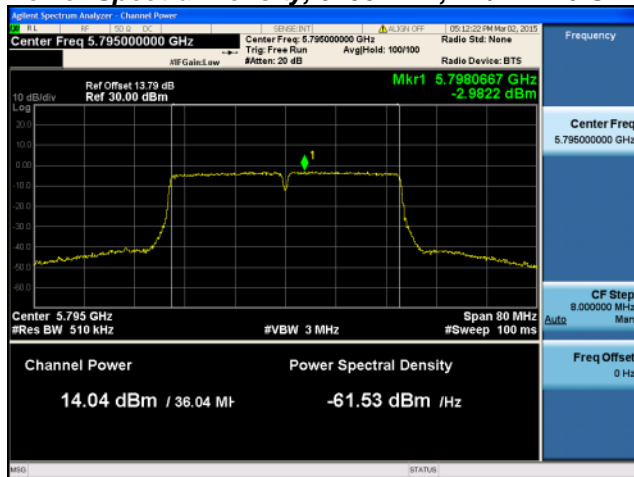
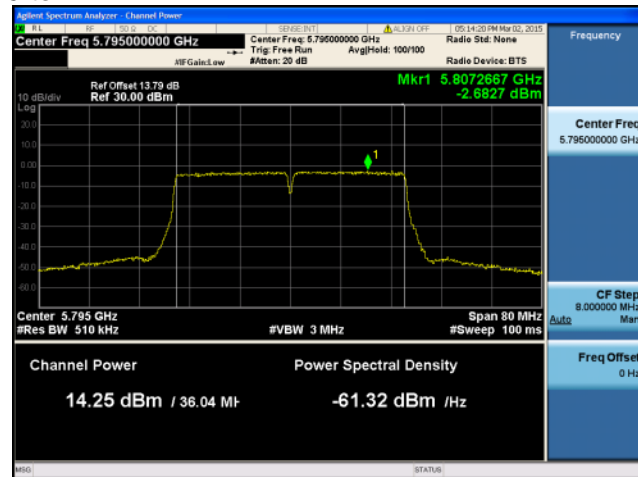
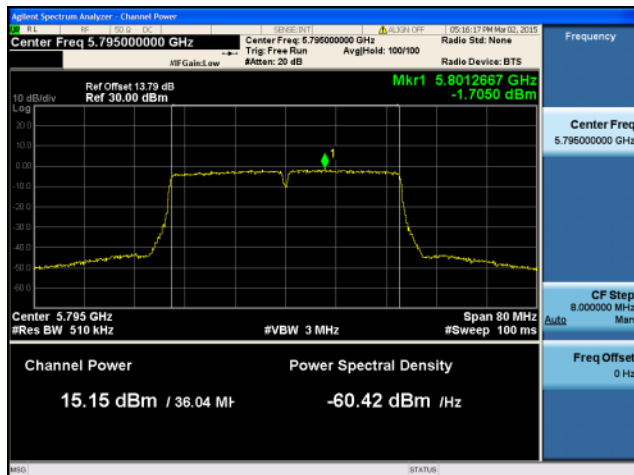
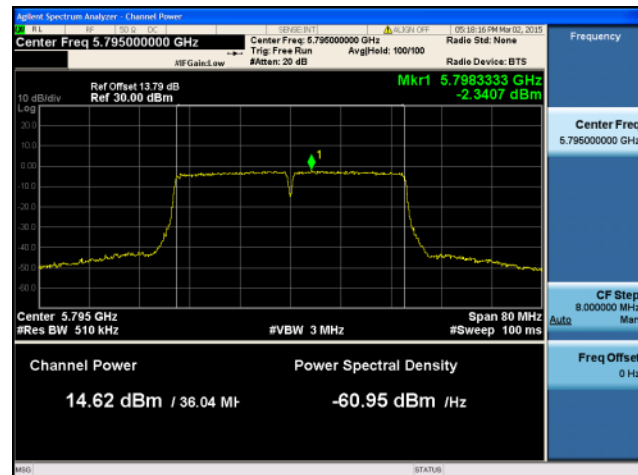
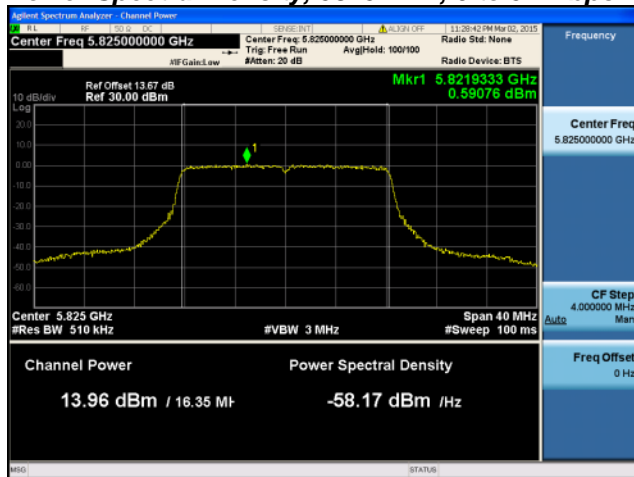
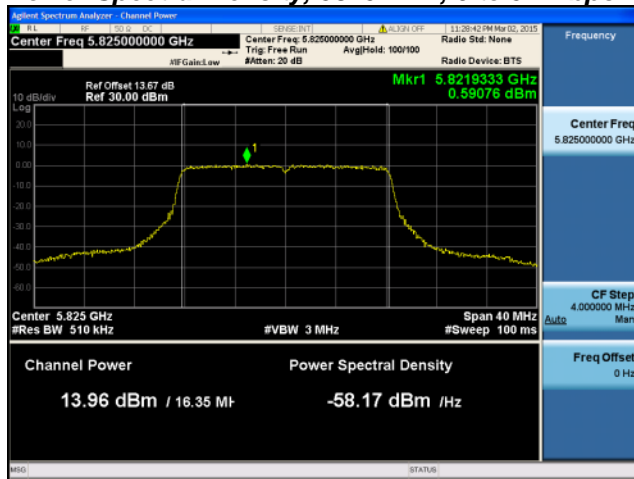
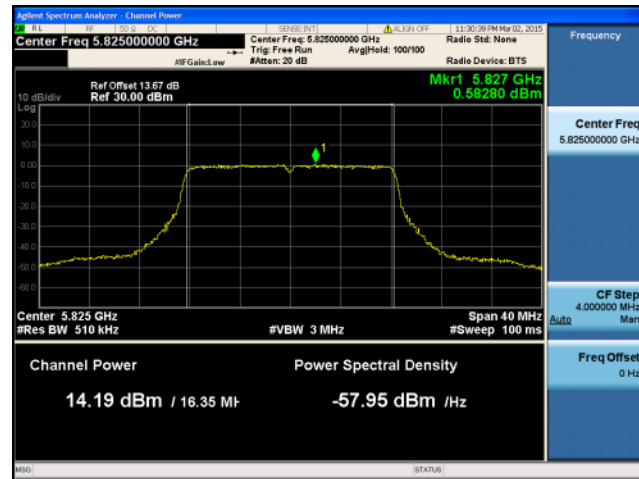


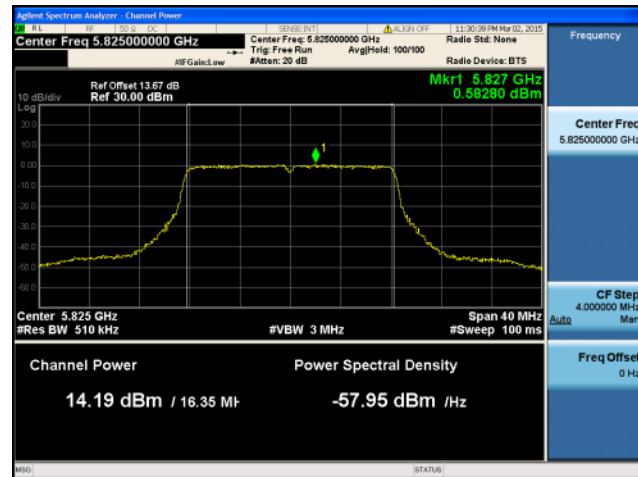
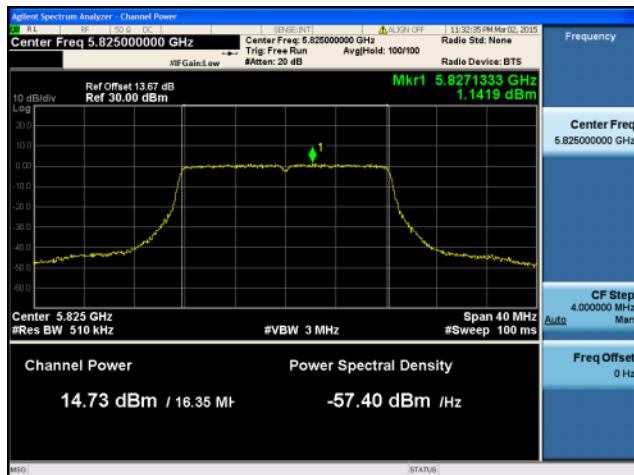
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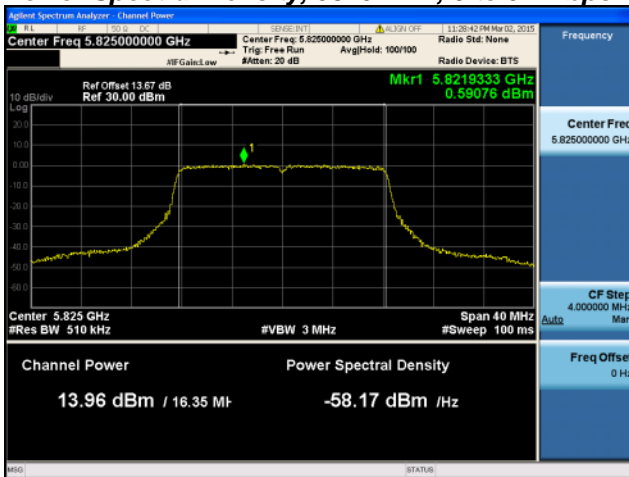
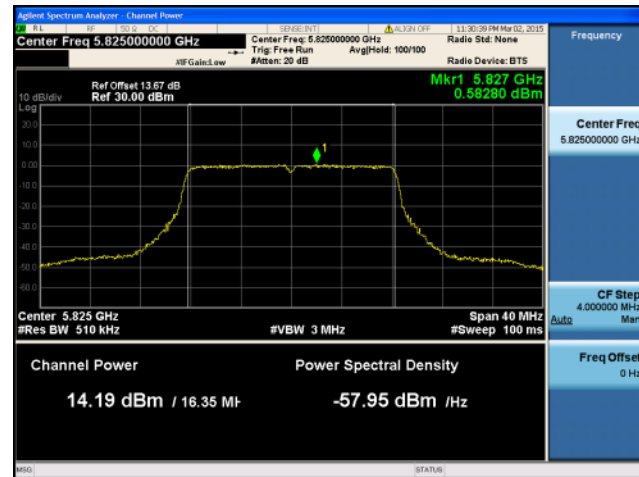
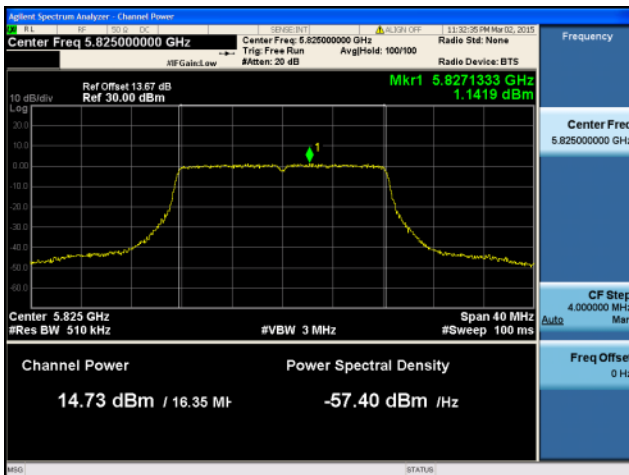
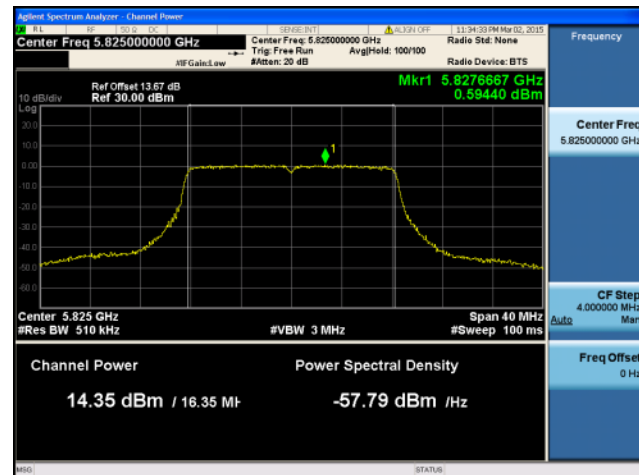
**Power Spectral Density, 5795 MHz, HT/VHT40 STBC, M0 to M7****Antenna A****Antenna B****Antenna C**

**Power Spectral Density, 5795 MHz, HT/VHT40 STBC, M0 to M7****Antenna A****Antenna B****Antenna C****Antenna D**

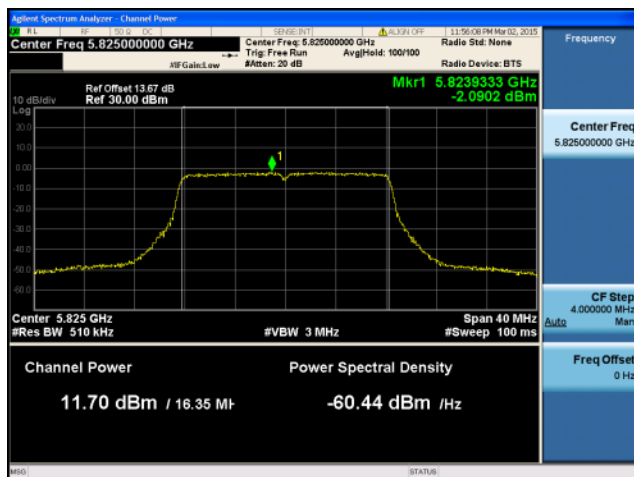
**Power Spectral Density, 5825 MHz, 6 to 54 Mbps****Antenna A**

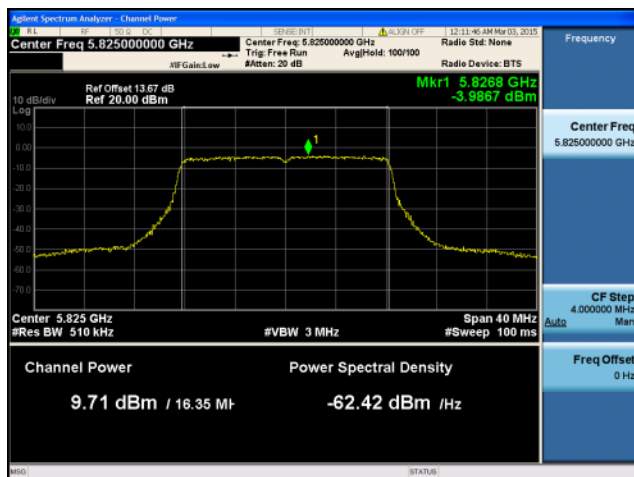
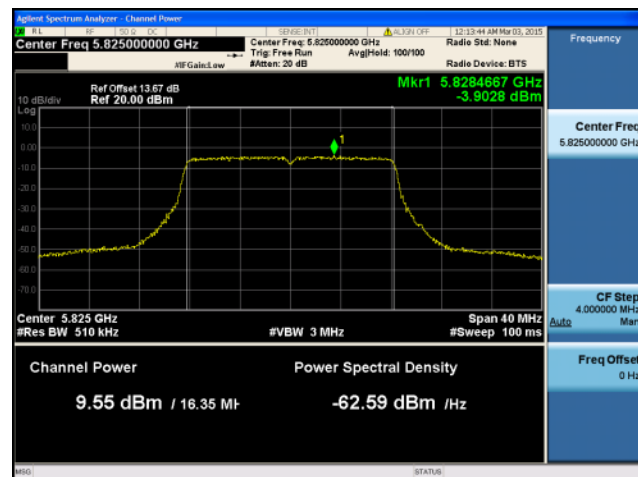
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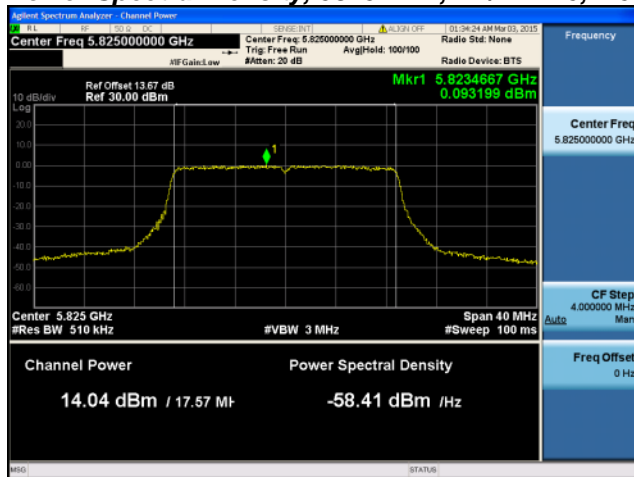
**Power Spectral Density, 5825 MHz, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

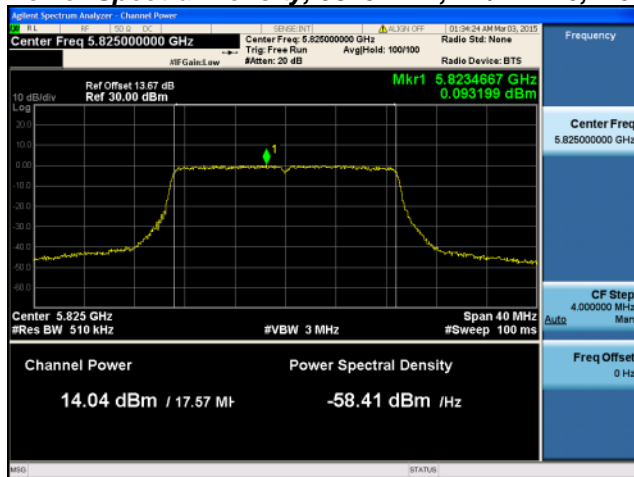
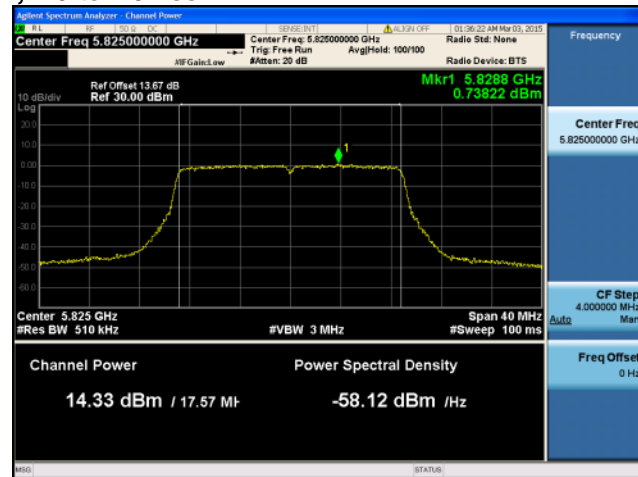
**Power Spectral Density, 5825 MHz, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

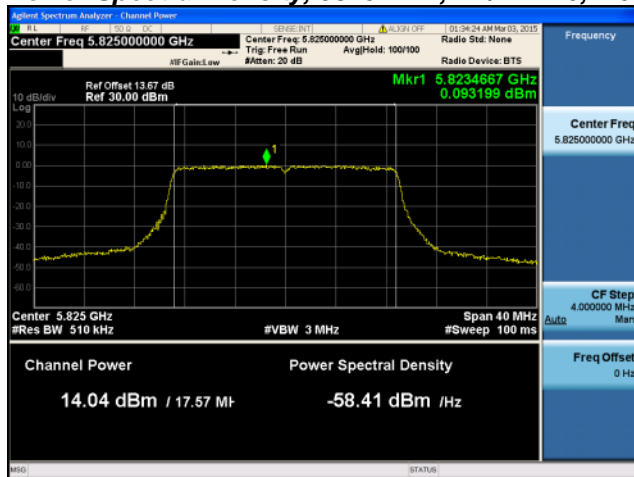
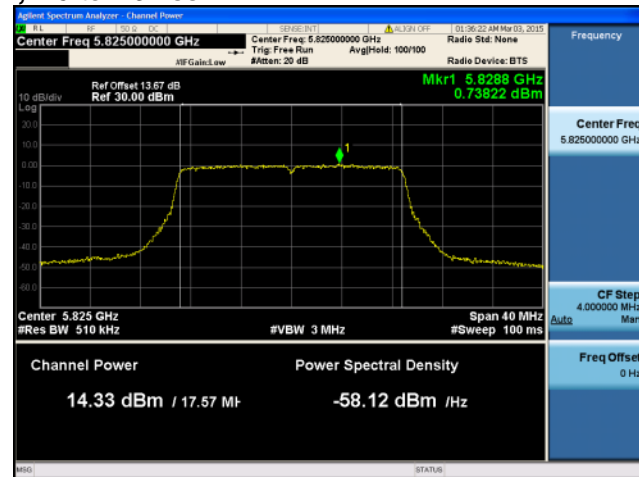
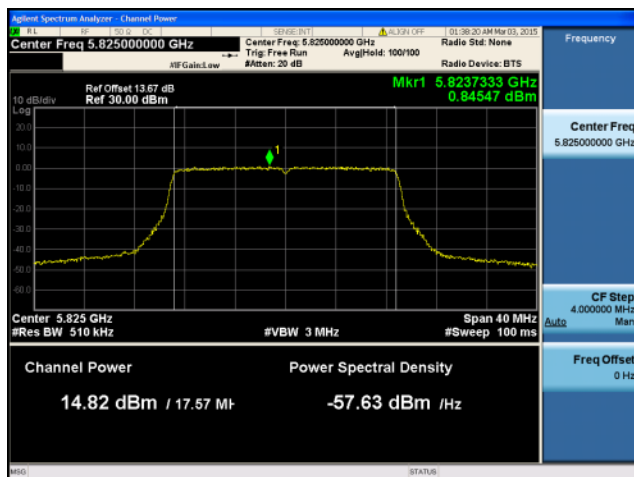
**Power Spectral Density, 5825 MHz, 6 to 54 Mbps Beam Forming****Antenna A****Antenna B**

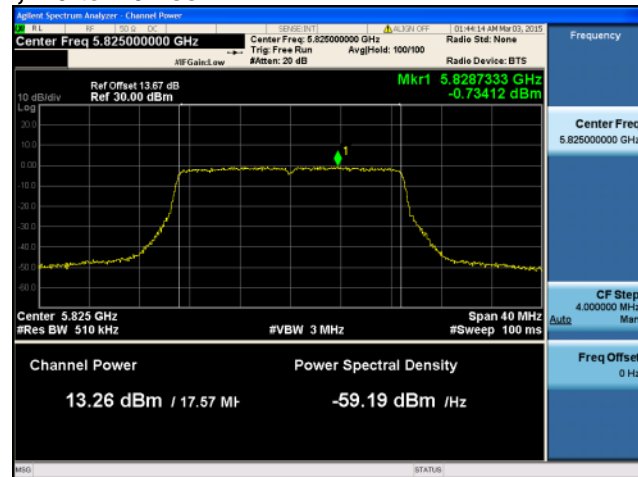
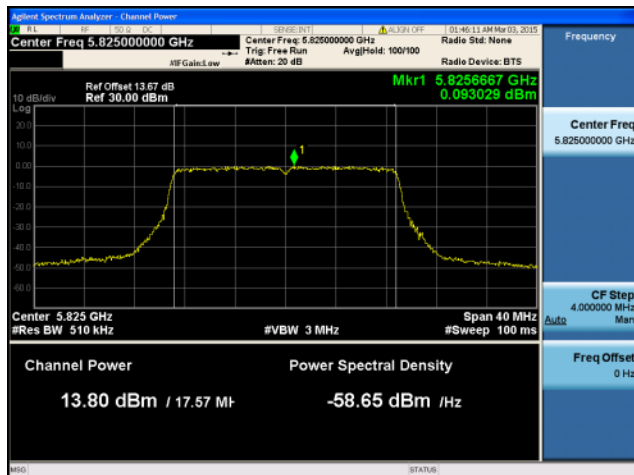
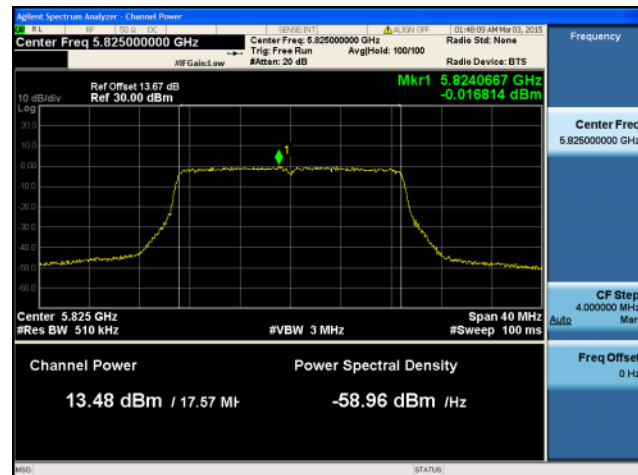
**Power Spectral Density, 5825 MHz, 6 to 54 Mbps Beam Forming****Antenna A****Antenna B****Antenna C**

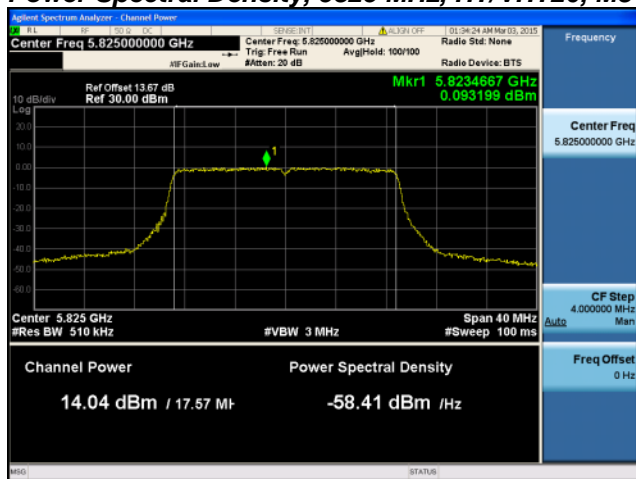
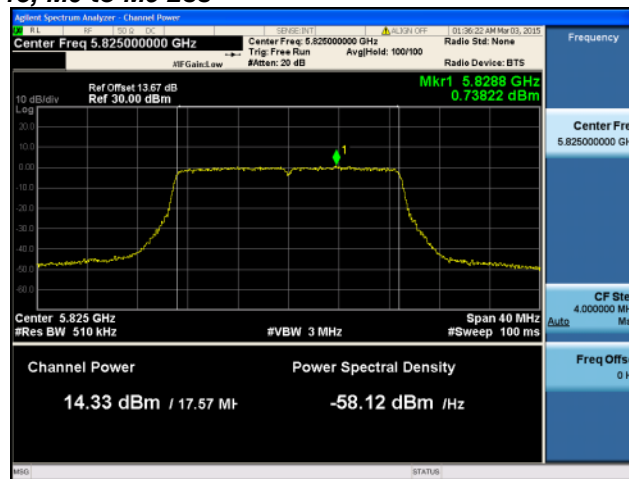
**Power Spectral Density, 5825 MHz, 6 to 54 Mbps Beam Forming****Antenna A****Antenna B****Antenna C****Antenna D**

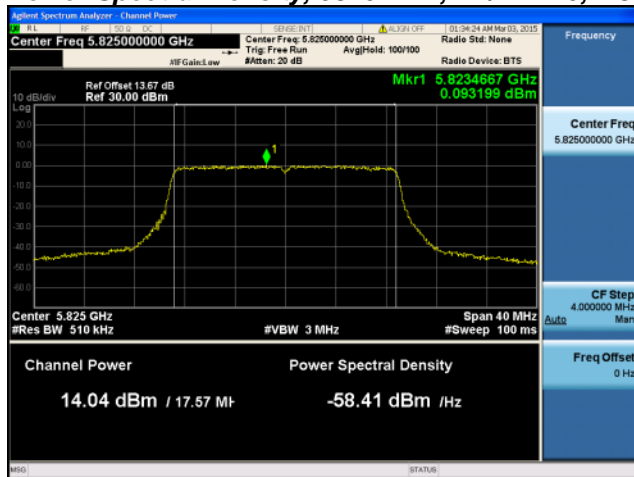
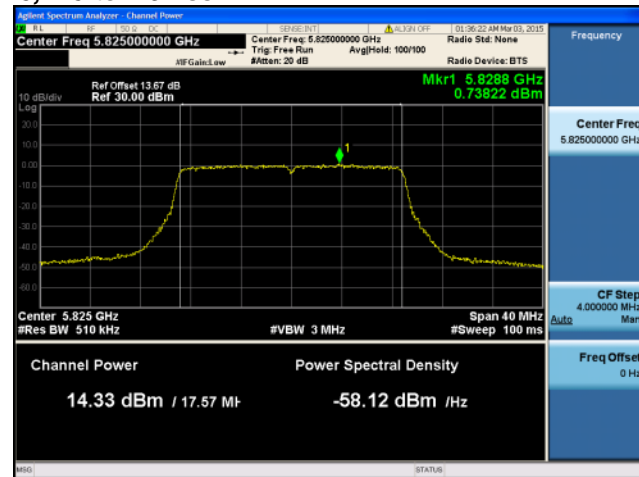
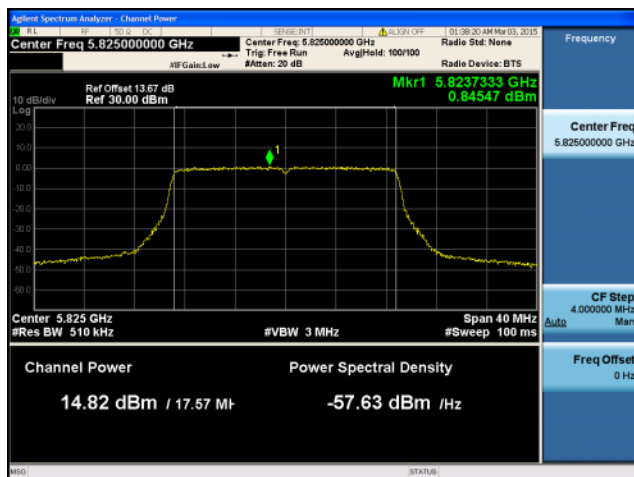
**Power Spectral Density, 5825 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss****Antenna A**

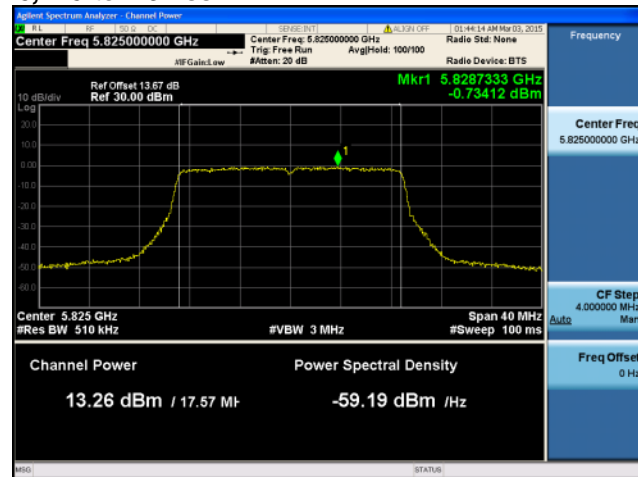
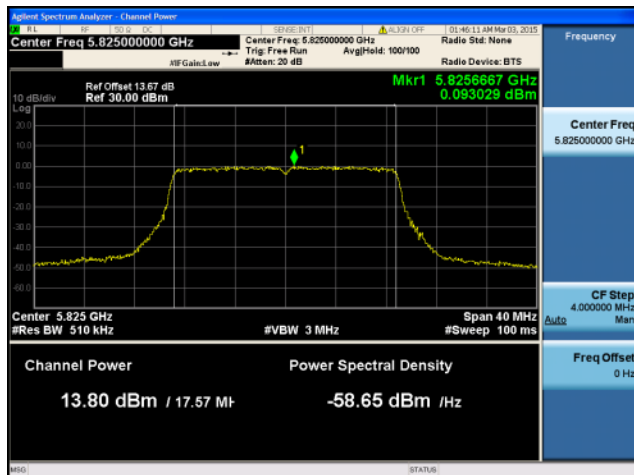
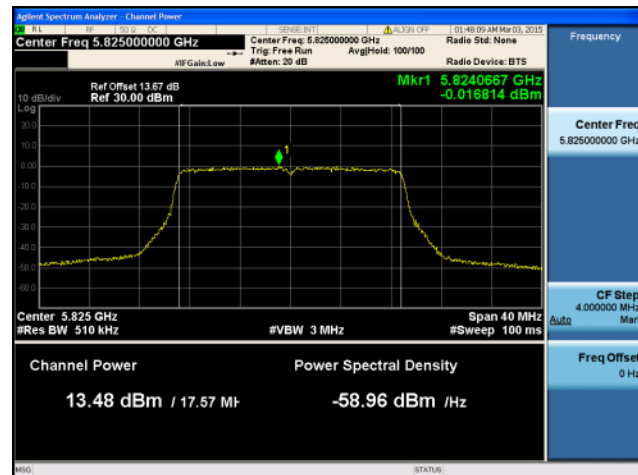
**Power Spectral Density, 5825 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B**

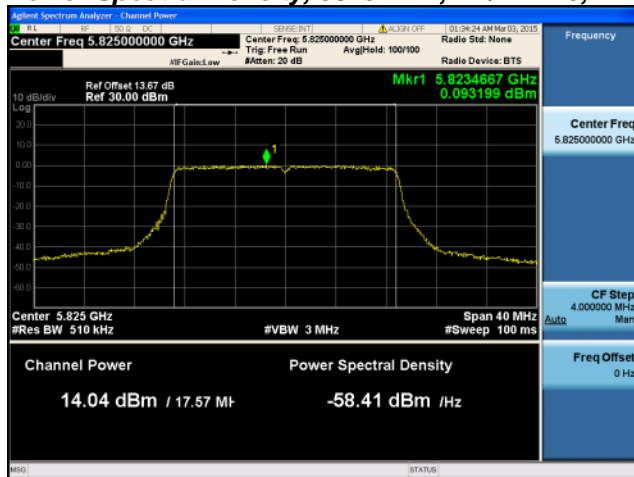
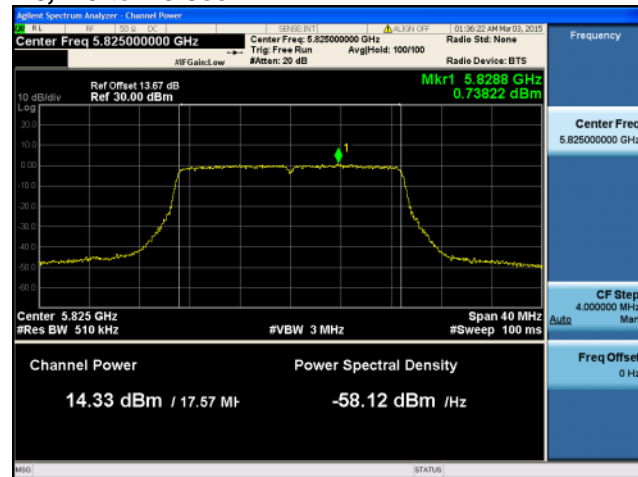
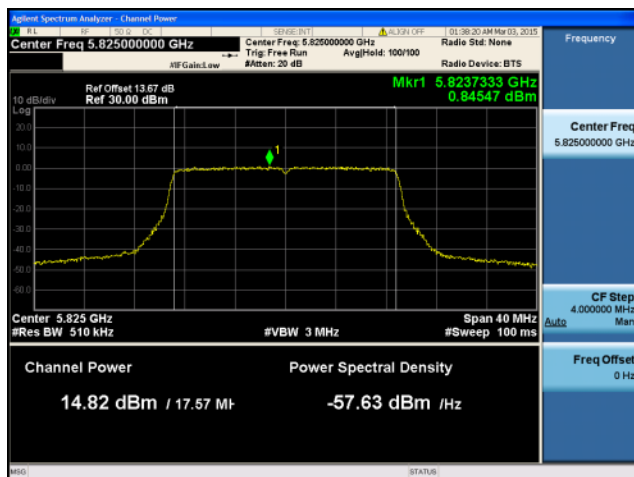
**Power Spectral Density, 5825 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B****Antenna C**

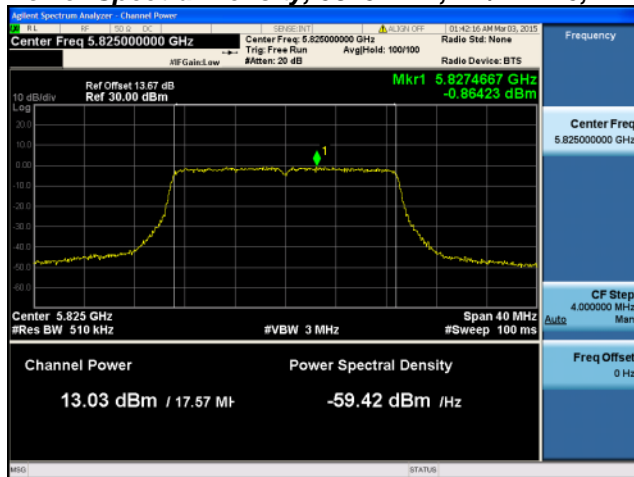
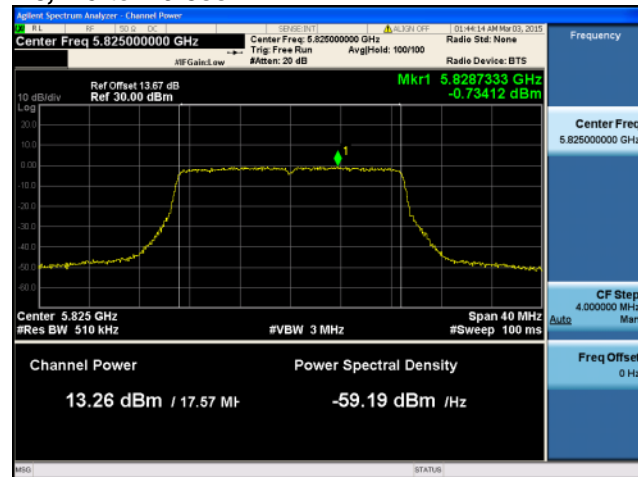
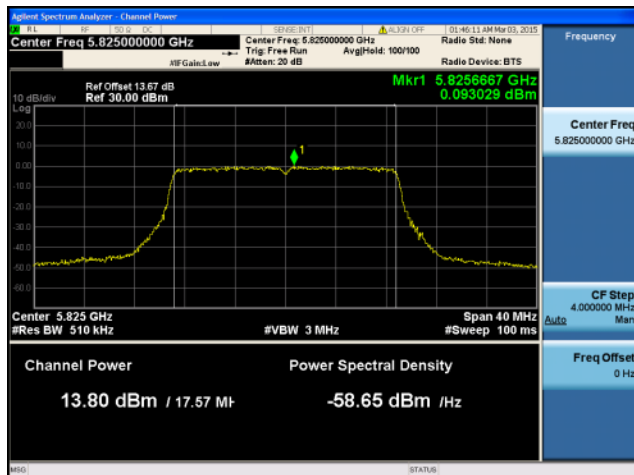
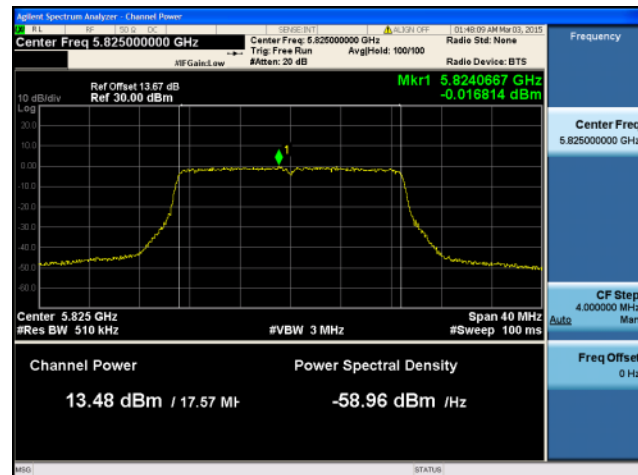
**Power Spectral Density, 5825 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B****Antenna C****Antenna D**

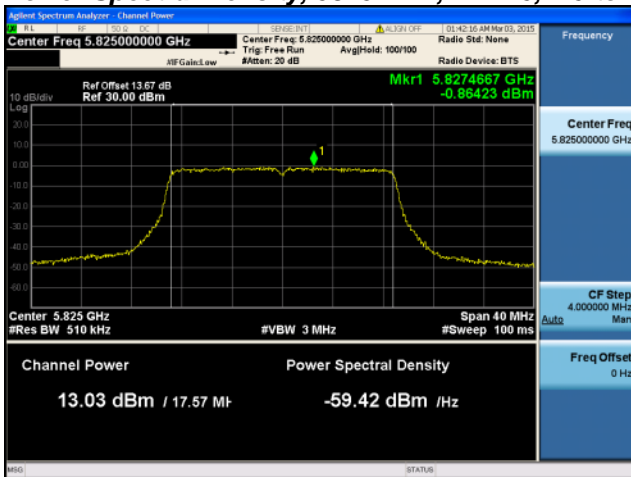
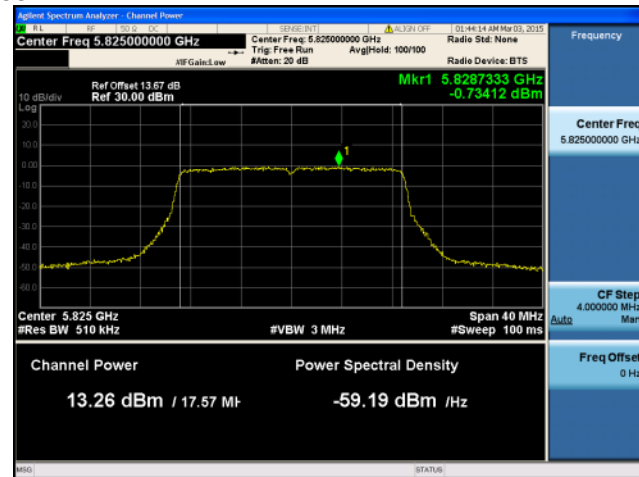
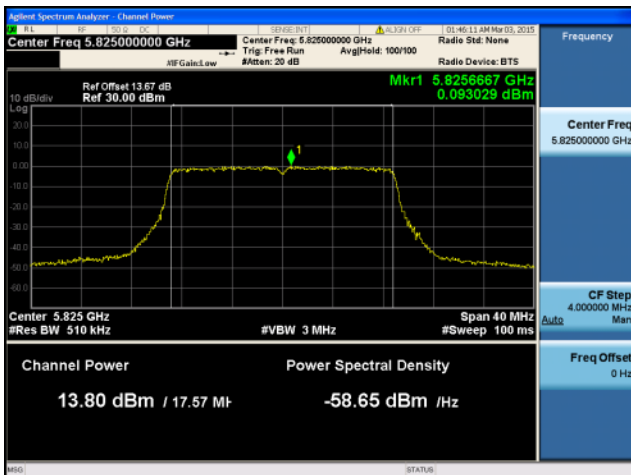
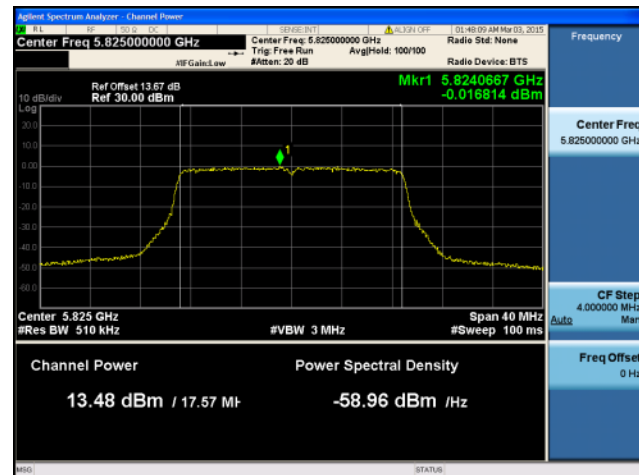
**Power Spectral Density, 5825 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B**

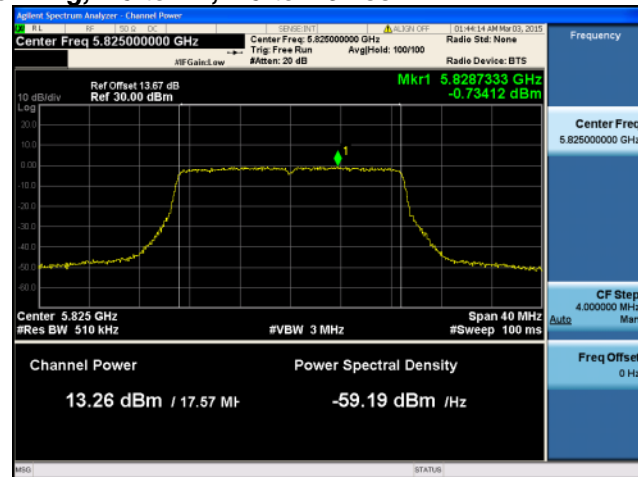
**Power Spectral Density, 5825 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B****Antenna C**

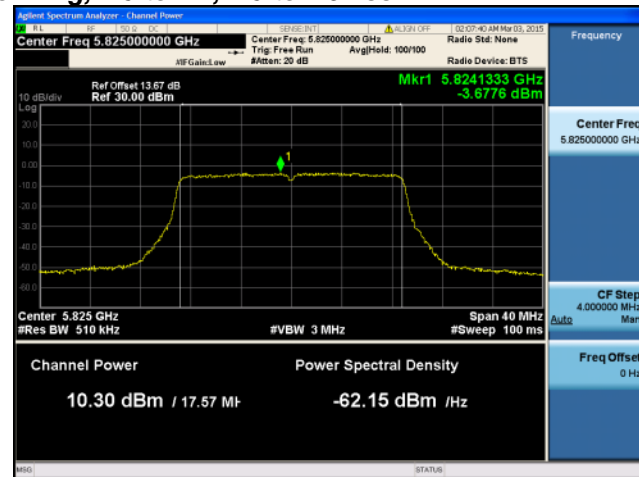
**Power Spectral Density, 5825 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B****Antenna C****Antenna D**

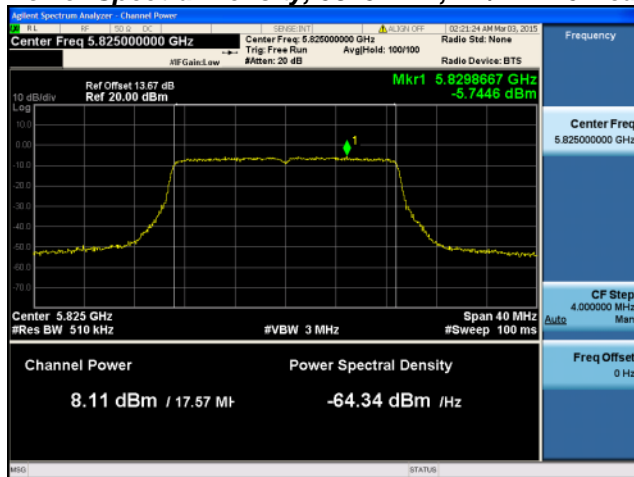
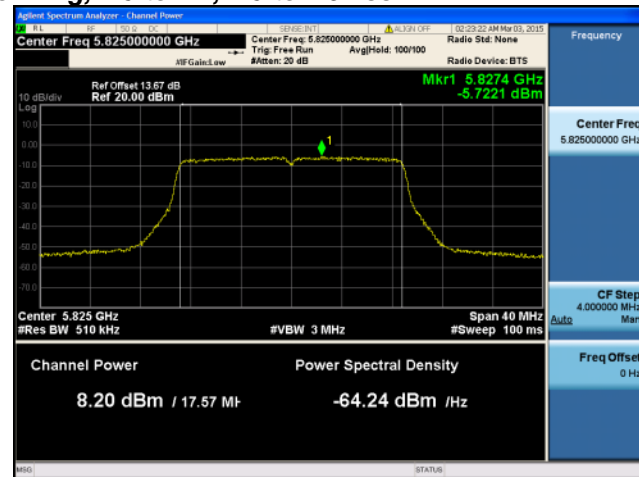
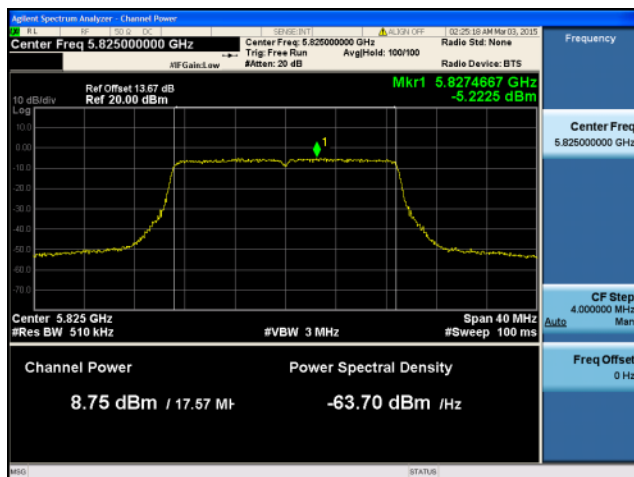
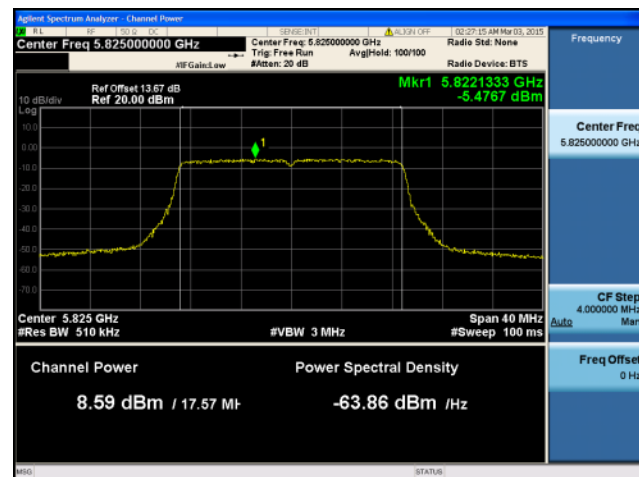
**Power Spectral Density, 5825 MHz, HT/VHT20, M16 to M23, M0 to M9 3ss****Antenna A****Antenna B****Antenna C**

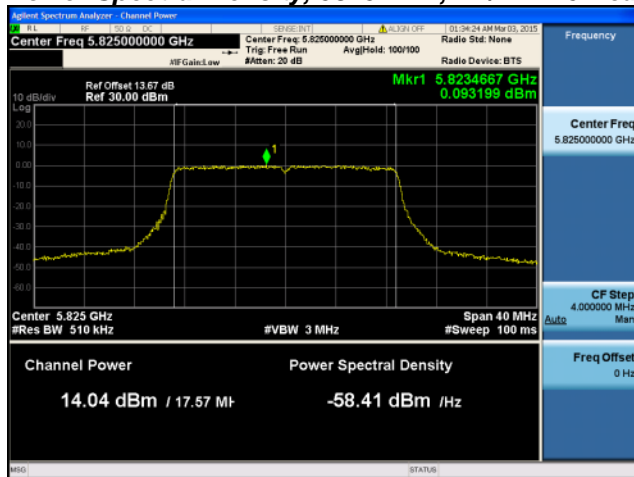
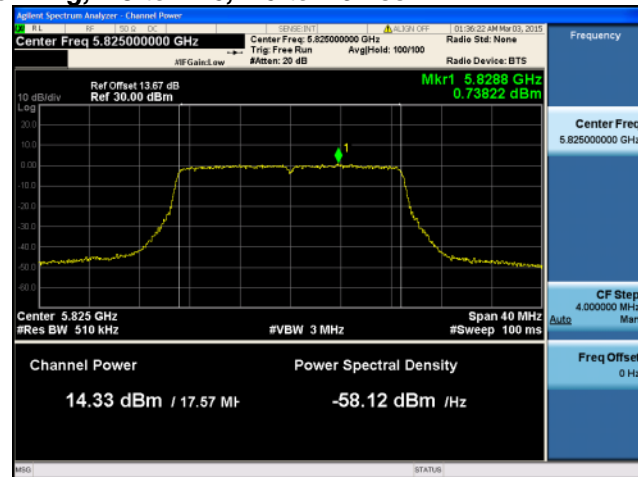
**Power Spectral Density, 5825 MHz, HT/VHT20, M16 to M23, M0 to M9 3ss****Antenna A****Antenna B****Antenna C****Antenna D**

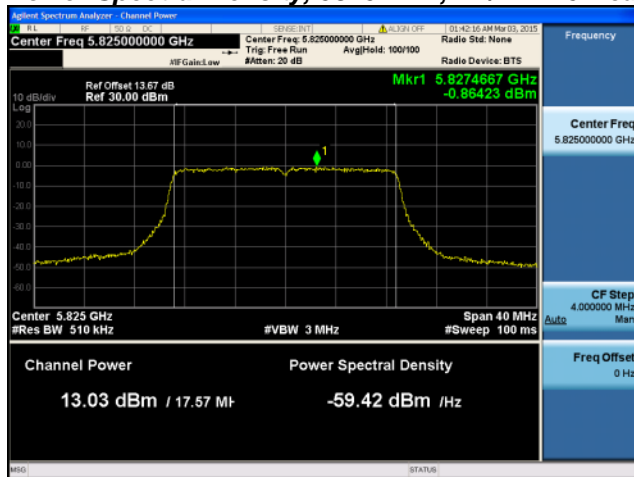
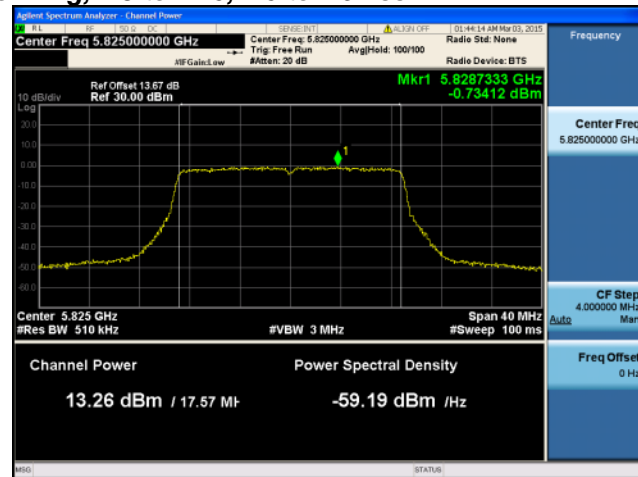
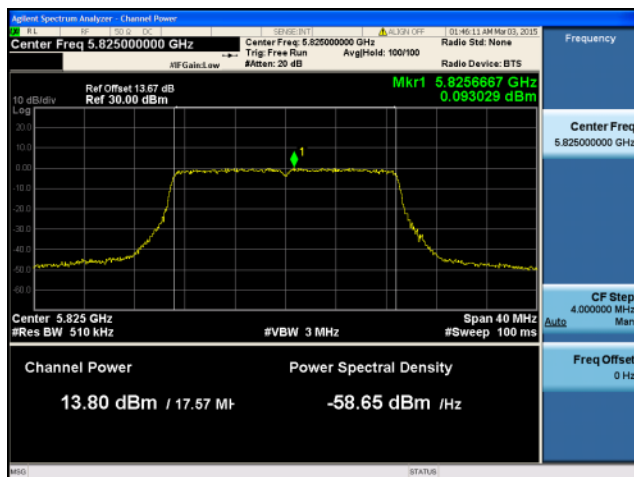
**Power Spectral Density, 5825 MHz, VHT20, M0 to M9 4ss****Antenna A****Antenna B****Antenna C****Antenna D**

**Power Spectral Density, 5825 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B**

**Power Spectral Density, 5825 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B****Antenna C**

**Power Spectral Density, 5825 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B****Antenna C****Antenna D**

**Power Spectral Density, 5825 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B**

**Power Spectral Density, 5825 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B****Antenna C**

Signal Spectrum Analyzer: Channel Power

Center Freq 5.825000000 GHz

Ref Offset 13.67 dB
Ref 30.00 dBm

Mkr1 5.8261333 GHz
-3.5072 dBm

Channel Power

Power Spectral Density

10.13 dBm / 17.57 MHz

-62.31 dBm /Hz

Frequency

Center Freq 5.825000000 GHz

CF Step 4.000000 MHz

Span 40 MHz

Agilent Spectrum Analyzer Channel Power

Center Freq 5.825000000 GHz

Center Freq: 5.825000000 GHz

Trig: Free Run

Math: 20 dB

Radio Std: None

Radio Device: BTS

Frequency

Ref Offset 13.67 dB

Ref 30.00 dBm

Mkr1 5.8241333 GHz

-3.6776 dBm

10 dB/div

1-9

20.0

0.00

10.00

30.00

40.00

50.00

60.00

Center Freq 5.825000000 GHz

CF Ste 4.000000 MHz

Auto

Center Freq 5.825 GHz

#Res BW 510 kHz

#VBW 3 MHz

Span 40 MHz

#Sweep 100 ms

Channel Power

Power Spectral Density

10.30 dBm / 17.57 MHz

-62.15 dBm / Hz

Freq Offs 0.1

MSO1

STATUS

Ref Offset 13.67 dB
Ref 30.00 dBm

Center Freq 5.82500000 GHz
Trig: Free Run
#Att: 20 dB

Center Freq 5.82500000 GHz
Radio St: None
Radio Device: BTS

Mkr1 5.8295333 GHz
-2.9759 dBm

10 dB/div

Center 5.825 GHz
#Res BW 510 kHz

#VBW 3 MHz

Span 40 MHz
#Sweep 100 ms

Channel Power

Power Spectral Density

10.86 dBm / 17.57 MHz

-61.58 dBm /Hz

Frequency

Center Freq 5.825000000 GHz

CF Step 4.000000 MHz

Auto Man

Freq Offset 0 Hz

Rohde & Schwarz Spectrum Analyzer - Channel Power

Center Freq 5.825000000 GHz

Center Freq: 5.825000000 GHz
 Trig: Free Run
 #Reten: 20 dB

Radio Std: None
 Avg/Hold: 100/100
 Radio Device: BTS

Frequency

Ref Offset 13.67 dB
 Ref 30.00 dBm

Mkr1 5.8219333 GHz
 -3.3536 dBm

Center Freq
 5.825000000 GHz

CF Ste
 4.000000 MHz

Span 40 MHz

#Res BW 510 kHz

#VBW 3 MHz

#Sweep 100 ms

Channel Power

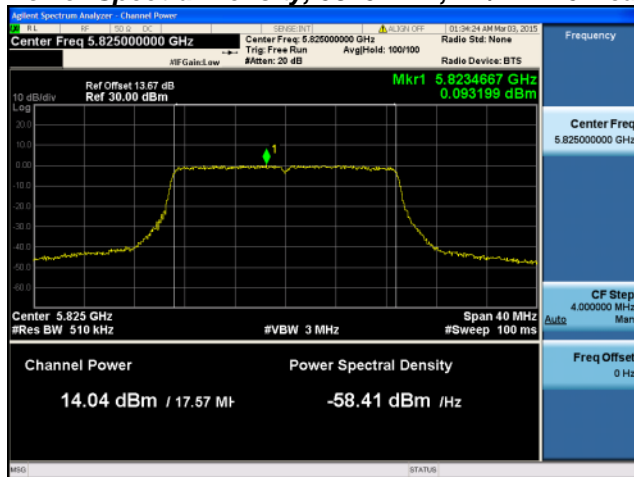
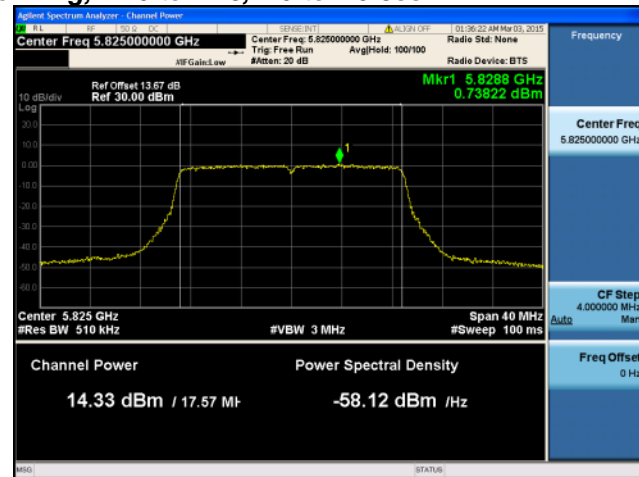
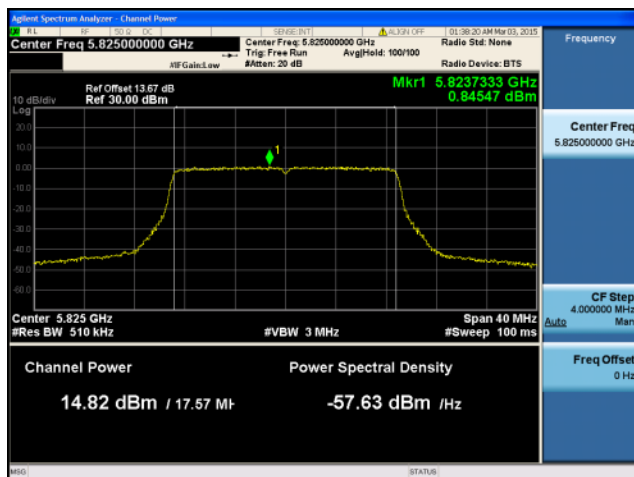
Power Spectral Density

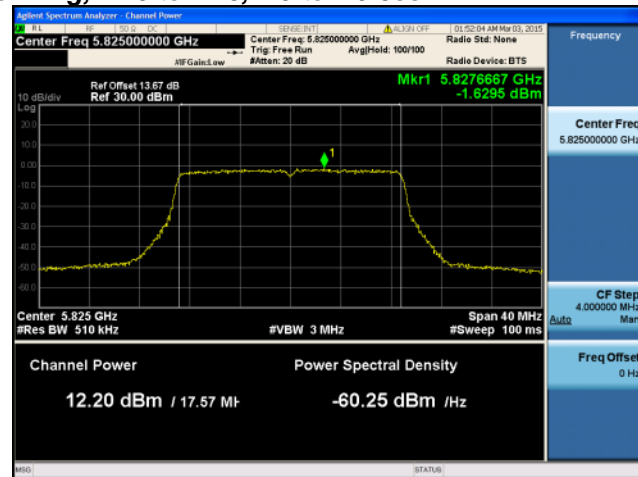
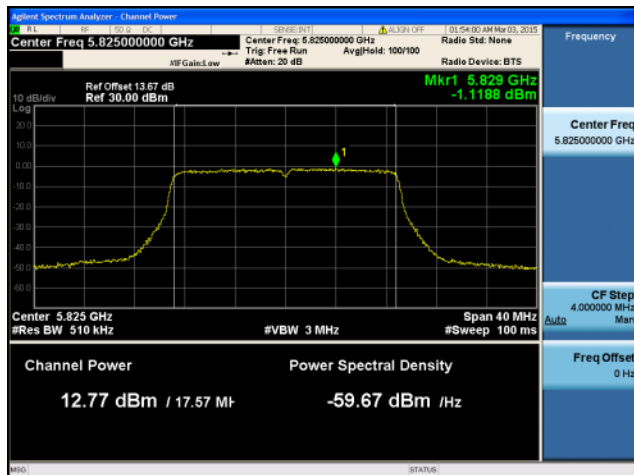
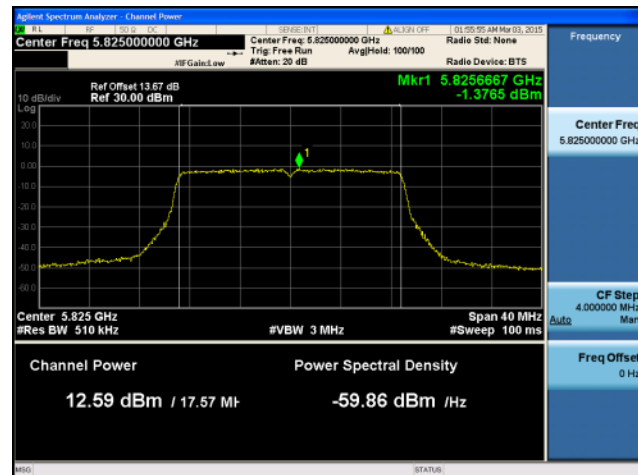
10.67 dBm / 17.57 MHz

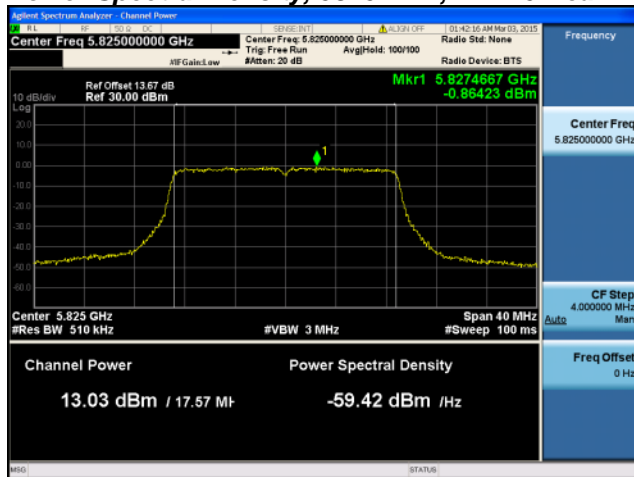
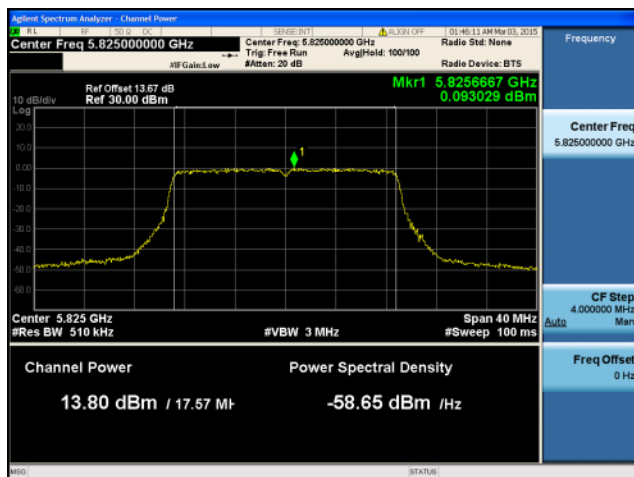
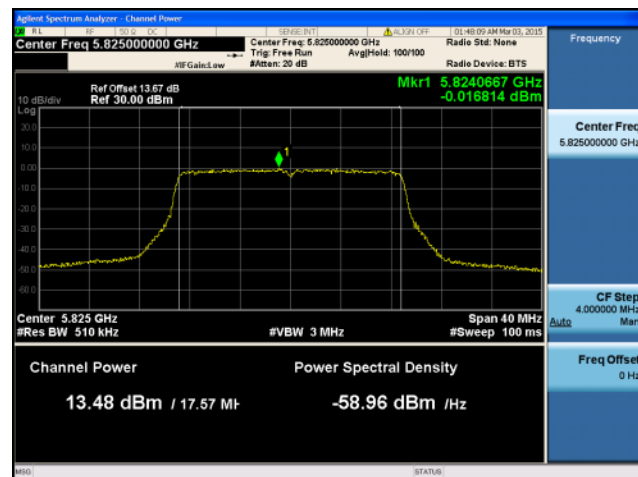
-61.78 dBm / Hz

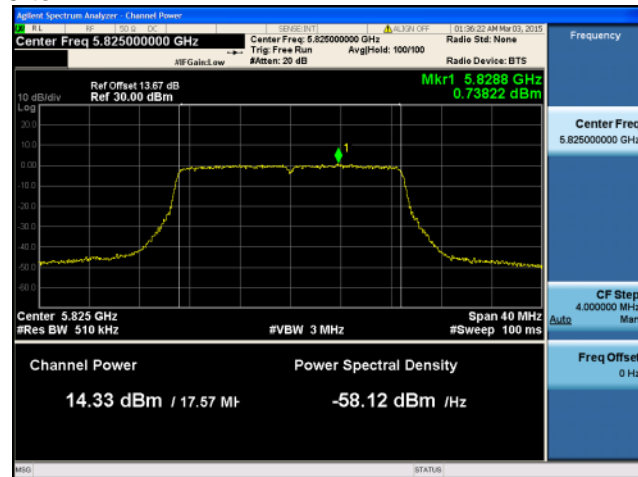
Freq Offs
 0.1

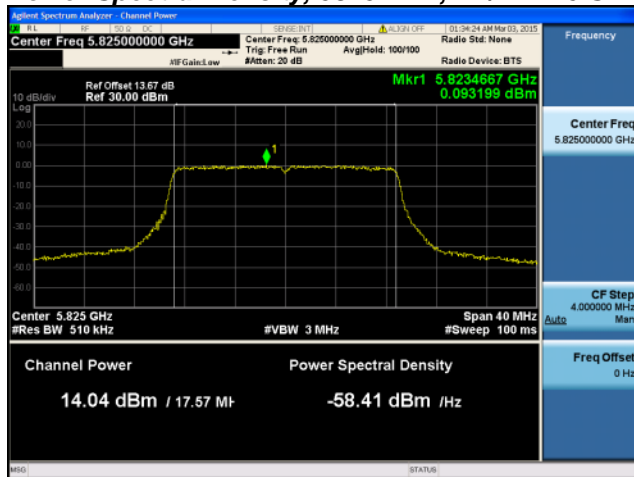
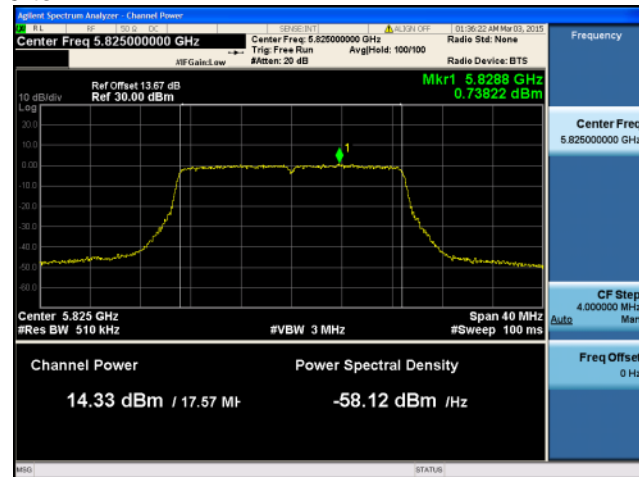
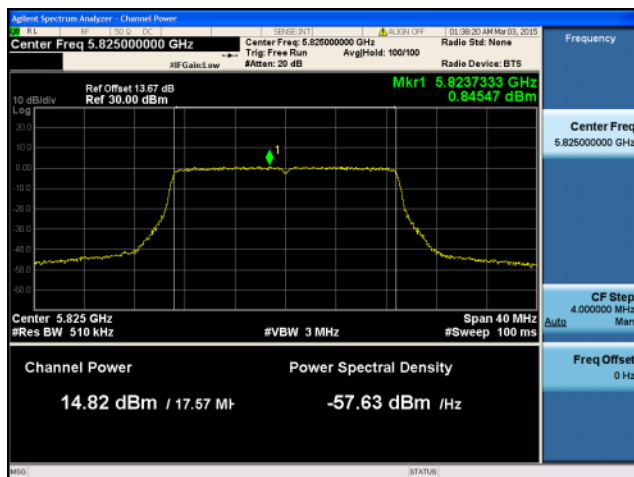
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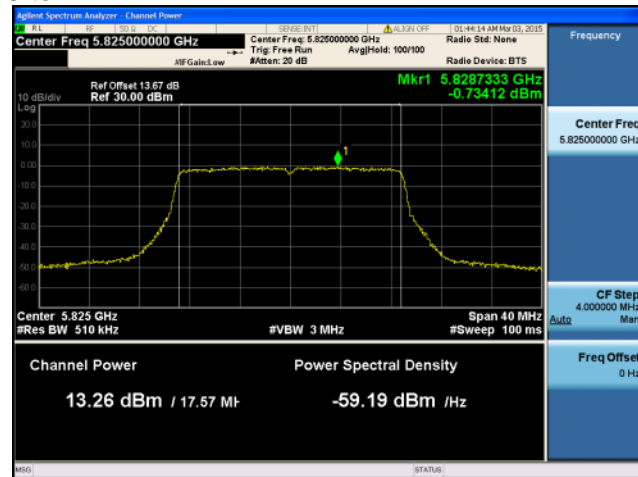
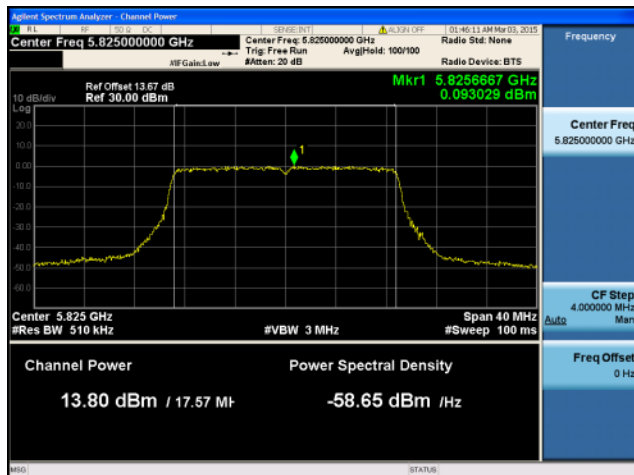
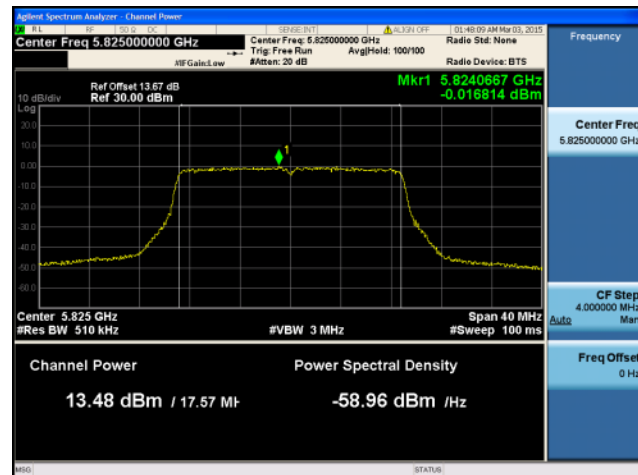
**Power Spectral Density, 5825 MHz, HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss****Antenna A****Antenna B****Antenna C**

**Power Spectral Density, 5825 MHz, HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss****Antenna A****Antenna B****Antenna C****Antenna D**

**Power Spectral Density, 5825 MHz, VHT20 Beam Forming, M0 to M9 4ss****Antenna A****Antenna B****Antenna C****Antenna D**

**Power Spectral Density, 5825 MHz, HT/VHT20 STBC, M0 to M7****Antenna A****Antenna B**

**Power Spectral Density, 5825 MHz, HT/VHT20 STBC, M0 to M7****Antenna A****Antenna B****Antenna C**

**Power Spectral Density, 5825 MHz, HT/VHT20 STBC, M0 to M7****Antenna A****Antenna B****Antenna C****Antenna D**



Conducted Spurious Emission

15.407: For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of -27 dBm/MHz.

As specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

Use the procedures in 789033 D02 General UNII Test Procedures New Rules v01 to substitute conducted measurements in place of radiated measurements.

- 1) Average Plot (Vertical and Horizontal), Limit= -41.25 dBm eirp (54dBuV @3m)
- 2) Peak plot (Vertical and Horizontal), Limit = -21.25 dBm eirp (74dBuV @3m)

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

Span:	30 MHz-18 GHz
Reference Level:	20 dBm
Attenuation:	10 dB
Sweep Time:	Auto
Resolution Bandwidth:	1 MHz
Video Bandwidth:	1 kHz for Average, 3MHz for Peak
Detector:	Peak
Trace:	Max Hold
Marker:	Peak

Record the marker waveform peak to spur difference

Out-of-band and spurious emissions tests are performed on each output individually without summing or adding 10 log(N) since the measurements are made relative to the in-band emissions on the individual outputs. The worst case output is recorded.



Conducted Spurs-Average

Frequency (MHz)	Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Tx 3 Spur Power (dBm)	Tx 4 Spur Power (dBm)	Total Conducted Spur (dBm)	Limit (dBm)	Margin (dB)
5745	6 to 54 Mbps	1	6	-70.0				-64.0	-41.25	22.8
	6 to 54 Mbps	2	6	-69.7	-69.3			-60.5	-41.25	19.2
	6 to 54 Mbps	3	6	-70.0	-69.7	-69.5		-59.0	-41.25	17.7
	6 to 54 Mbps	4	6	-70.0	-69.8	-69.7	-70.0	-57.9	-41.25	16.6
	6 to 54 Mbps Beam Forming	2	9	-70.0	-69.8			-57.9	-41.25	16.6
	6 to 54 Mbps Beam Forming	3	11	-70.0	-69.9	-69.9		-54.4	-41.25	13.1
	6 to 54 Mbps Beam Forming	4	12	-69.7	-70.0	-66.5	-70.2	-50.8	-41.25	9.5
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-69.9				-63.9	-41.25	22.7
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-70.1	-69.6			-60.8	-41.25	19.6
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-70.0	-69.8	-69.7		-59.1	-41.25	17.8
	HT/VHT20, M0 to M7, M0 to M9 1ss	4	6	-69.8	-69.6	-69.8	-69.7	-57.7	-41.25	16.5
	HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-70.1	-69.6			-60.8	-41.25	19.6
	HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-70.0	-69.8	-69.7		-59.1	-41.25	17.8
	HT/VHT20, M8 to M15, M0 to M9 2ss	4	6	-69.8	-69.6	-69.8	-69.7	-57.7	-41.25	16.5
	HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-70.0	-69.8	-69.7		-59.1	-41.25	17.8
	HT/VHT20, M16 to M23, M0 to M9 3ss	4	6	-69.8	-69.6	-69.8	-69.7	-57.7	-41.25	16.5
	VHT20, M0 to M9 4ss	4	6	-69.8	-69.6	-69.8	-69.7	-57.7	-41.25	16.5
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-69.8	-69.6			-57.7	-41.25	16.4
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-70.0	-69.9	-69.7		-54.3	-41.25	13.0
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-69.9	-69.7	-69.9	-69.9	-51.8	-41.25	10.6
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-70.1	-69.6			-60.8	-41.25	19.6
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-69.8	-69.6	-69.8		-57.2	-41.25	15.9
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-70.0	-69.9	-69.7	-70.0	-54.9	-41.25	13.6
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-70.0	-69.8	-69.7		-59.1	-41.25	17.8
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-69.9	-69.8	-70.0	-69.8	-56.7	-41.25	15.4
	VHT20 Beam Forming, M0 to M9 4ss	4	6	-69.8	-69.6	-69.8	-69.7	-57.7	-41.25	16.5
	HT/VHT20 STBC, M0 to M7	2	6	-70.1	-69.6			-60.8	-41.25	19.6
	HT/VHT20 STBC, M0 to M7	3	6	-70.0	-69.8	-69.7		-59.1	-41.25	17.8
	HT/VHT20 STBC, M0 to M7	4	6	-69.8	-69.6	-69.8	-69.7	-57.7	-41.25	16.5



5755	Non HT40 Duplicate, 6 to 54 Mbps	1	6	-70.1				-64.1	-41.25	22.9
	Non HT40 Duplicate, 6 to 54 Mbps	2	6	-70.0	-70.1			-61.0	-41.25	19.8
	Non HT40 Duplicate, 6 to 54 Mbps	3	6	-69.8	-70.0	-70.0		-59.2	-41.25	17.9
	Non HT40 Duplicate, 6 to 54 Mbps	4	6	-70.1	-69.9	-70.0	-69.9	-58.0	-41.25	16.7
	HT/VHT40, M0 to M7, M0 to M9 1ss	1	6	-69.9				-63.9	-41.25	22.7
	HT/VHT40, M0 to M7, M0 to M9 1ss	2	6	-69.9	-69.7			-60.8	-41.25	19.5
	HT/VHT40, M0 to M7, M0 to M9 1ss	3	6	-70.0	-69.9	-70.0		-59.2	-41.25	17.9
	HT/VHT40, M0 to M7, M0 to M9 1ss	4	6	-70.0	-70.0	-69.9	-70.0	-58.0	-41.25	16.7
	HT/VHT40, M8 to M15, M0 to M9 2ss	2	6	-69.9	-69.7			-60.8	-41.25	19.5
	HT/VHT40, M8 to M15, M0 to M9 2ss	3	6	-70.0	-69.9	-70.0		-59.2	-41.25	17.9
	HT/VHT40, M8 to M15, M0 to M9 2ss	4	6	-70.0	-70.0	-69.9	-70.0	-58.0	-41.25	16.7
	HT/VHT40, M16 to M23, M0 to M9 3ss	3	6	-70.0	-69.9	-70.0		-59.2	-41.25	17.9
	HT/VHT40, M16 to M23, M0 to M9 3ss	4	6	-70.0	-70.0	-69.9	-70.0	-58.0	-41.25	16.7
	VHT40, M0 to M9 4ss	4	6	-70.0	-70.0	-69.9	-70.0	-58.0	-41.25	16.7
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-70.0	-70.0			-58.0	-41.25	16.7
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-69.9	-70.1	-70.0		-54.4	-41.25	13.2
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-69.8	-69.9	-66.3	-69.9	-50.6	-41.25	9.4
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-69.9	-69.7			-60.8	-41.25	19.5
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-70.1	-70.1	-66.1		-55.8	-41.25	14.5
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-69.6	-69.9	-70.0	-70.0	-54.9	-41.25	13.6
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-70.0	-69.9	-70.0		-59.2	-41.25	17.9
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-70.1	-70.1	-66.1	-69.8	-55.4	-41.25	14.2
	VHT40 Beam Forming, M0 to M9 4ss	4	6	-70.0	-70.0	-69.9	-70.0	-58.0	-41.25	16.7
	HT/VHT40 STBC, M0 to M7	2	6	-69.9	-69.7			-60.8	-41.25	19.5
	HT/VHT40 STBC, M0 to M7	3	6	-70.0	-69.9	-70.0		-59.2	-41.25	17.9
	HT/VHT40 STBC, M0 to M7	4	6	-70.0	-70.0	-69.9	-70.0	-58.0	-41.25	16.7
5775	Non HT80 Duplicate, 6 to 54 Mbps	1	6	-70.0				-64.0	-41.25	22.8
	Non HT80 Duplicate, 6 to 54 Mbps	2	6	-70.2	-70.0			-61.1	-41.25	19.8
	Non HT80 Duplicate, 6 to 54 Mbps	3	6	-70.0	-70.0	-70.0		-59.2	-41.25	18.0
	Non HT80 Duplicate, 6 to 54 Mbps	4	6	-70.0	-70.0	-70.0	-70.1	-58.0	-41.25	16.8
	VHT80, M0 to M9 1ss	1	6	-70.1				-64.1	-41.25	22.9
	VHT80, M0 to M9 1ss	2	6	-70.0	-70.1			-61.0	-41.25	19.8
	VHT80, M0 to M9 1ss	3	6	-70.1	-69.8	-69.9		-59.2	-41.25	17.9
	VHT80, M0 to M9 1ss	4	6	-70.0	-70.2	-70.1	-70.1	-58.1	-41.25	16.8
	VHT80, M0 to M9 2ss	2	6	-70.0	-70.1			-61.0	-41.25	19.8
	VHT80, M0 to M9 2ss	3	6	-70.1	-69.8	-69.9		-59.2	-41.25	17.9
	VHT80, M0 to M9 2ss	4	6	-70.0	-70.2	-70.1	-70.1	-58.1	-41.25	16.8
	VHT80, M0 to M9 3ss	3	6	-70.1	-69.8	-69.9		-59.2	-41.25	17.9
	VHT80, M0 to M9 3ss	4	6	-70.0	-70.2	-70.1	-70.1	-58.1	-41.25	16.8
	VHT80, M0 to M9 4ss	4	6	-70.0	-70.2	-70.1	-70.1	-58.1	-41.25	16.8



	VHT80 Beam Forming, M0 to M9 1ss	2	9	-70.1	-69.8			-57.9	-41.25	16.7
	VHT80 Beam Forming, M0 to M9 1ss	3	11	-70.0	-69.9	-70.0		-54.4	-41.25	13.1
	VHT80 Beam Forming, M0 to M9 1ss	4	12	-70.1	-70.0	-66.4	-63.8	-48.7	-41.25	7.5
	VHT80 Beam Forming, M0 to M9 2ss	2	6	-70.0	-70.1			-61.0	-41.25	19.8
	VHT80 Beam Forming, M0 to M9 2ss	3	8	-70.0	-69.9	-70.0		-57.4	-41.25	16.1
	VHT80 Beam Forming, M0 to M9 2ss	4	9	-70.0	-69.9	-70.0	-66.8	-53.9	-41.25	12.7
	VHT80 Beam Forming, M0 to M9 3ss	3	6	-70.1	-69.8	-69.9		-59.2	-41.25	17.9
	VHT80 Beam Forming, M0 to M9 3ss	4	7	-70.0	-69.9	-70.0	-66.8	-55.7	-41.25	14.5
	VHT80 Beam Forming, M0 to M9 4ss	4	6	-70.0	-70.2	-70.1	-70.1	-58.1	-41.25	16.8
	VHT80 STBC, M0 to M9 2ss	2	6	-70.0	-70.1			-61.0	-41.25	19.8
	VHT80 STBC, M0 to M9 2ss	3	6	-70.1	-69.8	-69.9		-59.2	-41.25	17.9
	VHT80 STBC, M0 to M9 2ss	4	6	-70.0	-70.2	-70.1	-70.1	-58.1	-41.25	16.8
5785	6 to 54 Mbps	1	6	-70.1				-64.1	-41.25	22.9
	6 to 54 Mbps	2	6	-70.1	-69.4			-60.7	-41.25	19.5
	6 to 54 Mbps	3	6	-70.1	-69.4	-68.8		-58.6	-41.25	17.4
	6 to 54 Mbps	4	6	-70.1	-69.4	-68.8	-69.5	-57.4	-41.25	16.2
	6 to 54 Mbps Beam Forming	2	9	-70.1	-69.4			-57.7	-41.25	16.5
	6 to 54 Mbps Beam Forming	3	11	-70.1	-69.4	-68.8		-53.8	-41.25	12.6
	6 to 54 Mbps Beam Forming	4	12	-70.1	-69.4	-68.8	-69.5	-51.4	-41.25	10.2
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-70.0				-64.0	-41.25	22.8
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-70.0	-69.4			-60.7	-41.25	19.4
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-70.0	-69.4	-68.8		-58.6	-41.25	17.4
	HT/VHT20, M0 to M7, M0 to M9 1ss	4	6	-70.0	-69.4	-68.8	-69.7	-57.4	-41.25	16.2
	HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-70.0	-69.4			-60.7	-41.25	19.4
	HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-70.0	-69.4	-68.8		-58.6	-41.25	17.4
	HT/VHT20, M8 to M15, M0 to M9 2ss	4	6	-70.0	-69.4	-68.8	-69.7	-57.4	-41.25	16.2
	HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-70.0	-69.4	-68.8		-58.6	-41.25	17.4
	HT/VHT20, M16 to M23, M0 to M9 3ss	4	6	-70.0	-69.4	-68.8	-69.7	-57.4	-41.25	16.2
	VHT20, M0 to M9 4ss	4	6	-70.0	-69.4	-68.8	-69.7	-57.4	-41.25	16.2
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-70.0	-69.4			-57.7	-41.25	16.4
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-70.0	-69.4	-68.8		-53.8	-41.25	12.6
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-70.0	-69.4	-68.8	-69.7	-51.4	-41.25	10.2
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-70.0	-69.4			-60.7	-41.25	19.4
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-70.0	-69.4	-68.8		-56.8	-41.25	15.6
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-70.0	-69.4	-68.8	-69.7	-54.4	-41.25	13.2
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-70.0	-69.4	-68.8		-58.6	-41.25	17.4
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-70.0	-69.4	-68.8	-69.7	-56.2	-41.25	15.0
	VHT20 Beam Forming, M0 to M9 4ss	4	6	-70.0	-69.4	-68.8	-69.7	-57.4	-41.25	16.2
	HT/VHT20 STBC, M0 to M7	2	6	-70.0	-69.4			-60.7	-41.25	19.4
	HT/VHT20 STBC, M0 to M7	3	6	-70.0	-69.4	-68.8		-58.6	-41.25	17.4



	HT/VHT20 STBC, M0 to M7	4	6	-70.0	-69.4	-68.8	-69.7	-57.4	-41.25	16.2
5795	Non HT40 Duplicate, 6 to 54 Mbps	1	6	-70.5				-64.5	-41.25	23.3
	Non HT40 Duplicate, 6 to 54 Mbps	2	6	-70.5	-70.3			-61.4	-41.25	20.1
	Non HT40 Duplicate, 6 to 54 Mbps	3	6	-70.5	-70.3	-70.3		-59.6	-41.25	18.3
	Non HT40 Duplicate, 6 to 54 Mbps	4	6	-70.5	-70.3	-70.3	-70.2	-58.3	-41.25	17.1
	HT/VHT40, M0 to M7, M0 to M9 1ss	1	6	-70.3				-64.3	-41.25	23.1
	HT/VHT40, M0 to M7, M0 to M9 1ss	2	6	-70.3	-70.2			-61.2	-41.25	20.0
	HT/VHT40, M0 to M7, M0 to M9 1ss	3	6	-70.3	-70.2	-70.0		-59.4	-41.25	18.1
	HT/VHT40, M0 to M7, M0 to M9 1ss	4	6	-70.3	-70.2	-70.0	-70.3	-58.2	-41.25	16.9
	HT/VHT40, M8 to M15, M0 to M9 2ss	2	6	-70.3	-70.2			-61.2	-41.25	20.0
	HT/VHT40, M8 to M15, M0 to M9 2ss	3	6	-70.3	-70.2	-70.0		-59.4	-41.25	18.1
	HT/VHT40, M8 to M15, M0 to M9 2ss	4	6	-70.3	-70.2	-70.0	-70.3	-58.2	-41.25	16.9
	HT/VHT40, M16 to M23, M0 to M9 3ss	3	6	-70.3	-70.2	-70.0		-59.4	-41.25	18.1
	HT/VHT40, M16 to M23, M0 to M9 3ss	4	6	-70.3	-70.2	-70.0	-70.3	-58.2	-41.25	16.9
	VHT40, M0 to M9 4ss	4	6	-70.3	-70.2	-70.0	-70.3	-58.2	-41.25	16.9
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-70.3	-70.2			-58.2	-41.25	17.0
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-70.4	-70.4	-70.4		-54.8	-41.25	13.6
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-70.5	-70.5	-70.4	-70.5	-52.5	-41.25	11.2
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-70.3	-70.2			-61.2	-41.25	20.0
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-70.3	-70.2	-70.0		-57.6	-41.25	16.3
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-70.4	-70.4	-70.4	-70.4	-55.4	-41.25	14.1
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-70.3	-70.2	-70.0		-59.4	-41.25	18.1
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-70.3	-70.2	-70.0	-70.3	-57.0	-41.25	15.7
	VHT40 Beam Forming, M0 to M9 4ss	4	6	-70.3	-70.2	-70.0	-70.3	-58.2	-41.25	16.9
	HT/VHT40 STBC, M0 to M7	2	6	-70.3	-70.2			-61.2	-41.25	20.0
	HT/VHT40 STBC, M0 to M7	3	6	-70.3	-70.2	-70.0		-59.4	-41.25	18.1
	HT/VHT40 STBC, M0 to M7	4	6	-70.3	-70.2	-70.0	-70.3	-58.2	-41.25	16.9
5825	6 to 54 Mbps	1	6	-70.6				-64.6	-41.25	23.4
	6 to 54 Mbps	2	6	-70.6	-69.8			-61.2	-41.25	19.9
	6 to 54 Mbps	3	6	-70.6	-69.8	-69.0		-59.0	-41.25	17.7
	6 to 54 Mbps	4	6	-70.6	-69.8	-69.0	-63.5	-55.2	-41.25	13.9
	6 to 54 Mbps Beam Forming	2	9	-70.6	-69.8			-58.2	-41.25	16.9
	6 to 54 Mbps Beam Forming	3	11	-70.4	-70.3	-70.1		-54.7	-41.25	13.4
	6 to 54 Mbps Beam Forming	4	12	-70.4	-70.4	-70.5	-70.5	-52.4	-41.25	11.2
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-70.3				-64.3	-41.25	23.1
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-70.3	-69.9			-61.1	-41.25	19.8
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-70.3	-69.9	-69.3		-59.0	-41.25	17.8
	HT/VHT20, M0 to M7, M0 to M9 1ss	4	6	-70.5	-70.0	-69.7	-63.5	-55.3	-41.25	14.0
	HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-70.3	-69.9			-61.1	-41.25	19.8



HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-70.3	-69.9	-69.3		-59.0	-41.25	17.8
HT/VHT20, M8 to M15, M0 to M9 2ss	4	6	-70.5	-70.0	-69.7	-63.5	-55.3	-41.25	14.0
HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-70.3	-69.9	-69.3		-59.0	-41.25	17.8
HT/VHT20, M16 to M23, M0 to M9 3ss	4	6	-70.5	-70.0	-69.7	-63.5	-55.3	-41.25	14.0
VHT20, M0 to M9 4ss	4	6	-70.5	-70.0	-69.7	-63.5	-55.3	-41.25	14.0
HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-70.5	-70.0			-58.2	-41.25	17.0
HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-70.6	-70.3	-70.3		-54.8	-41.25	13.6
HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-70.6	-70.5	-70.1	-70.6	-52.4	-41.25	11.2
HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-70.3	-69.9			-61.1	-41.25	19.8
HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-70.5	-70.0	-69.7		-57.5	-41.25	16.2
HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-70.6	-70.3	-70.3	-70.5	-55.4	-41.25	14.2
HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-70.3	-69.9	-69.3		-59.0	-41.25	17.8
HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-70.5	-70.2	-70.0	-70.4	-57.1	-41.25	15.8
VHT20 Beam Forming, M0 to M9 4ss	4	6	-70.5	-70.0	-69.7	-63.5	-55.3	-41.25	14.0
HT/VHT20 STBC, M0 to M7	2	6	-70.3	-69.9			-61.1	-41.25	19.8
HT/VHT20 STBC, M0 to M7	3	6	-70.3	-69.9	-69.3		-59.0	-41.25	17.8
HT/VHT20 STBC, M0 to M7	4	6	-70.5	-70.0	-69.7	-63.5	-55.3	-41.25	14.0



Conducted Spurs-Peak

Frequency (MHz)	Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Tx 3 Spur Power (dBm)	Tx 4 Spur Power (dBm)	Total Conducted Spur (dBm)	Limit (dBm)	Margin (dB)
5745	6 to 54 Mbps	1	6	-61.2				-55.2	-21.25	34.0
	6 to 54 Mbps	2	6	-59.9	-59.8			-50.8	-21.25	29.6
	6 to 54 Mbps	3	6	-59.4	-60.5	-59.6		-49.0	-21.25	27.8
	6 to 54 Mbps	4	6	-61.7	-59.5	-59.5	-60.8	-48.3	-21.25	27.0
	6 to 54 Mbps Beam Forming	2	9	-61.7	-59.5			-48.5	-21.25	27.2
	6 to 54 Mbps Beam Forming	3	11	-59.6	-60.0	-60.5		-44.4	-21.25	23.2
	6 to 54 Mbps Beam Forming	4	12	-58.4	-58.7	-59.4	-60.6	-41.2	-21.25	19.9
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-60.4				-54.4	-21.25	33.2
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-59.1	-59.6			-50.3	-21.25	29.1
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-60.7	-58.0	-60.1		-48.7	-21.25	27.4
	HT/VHT20, M0 to M7, M0 to M9 1ss	4	6	-59.8	-59.1	-59.6	-61.1	-47.8	-21.25	26.6
	HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-59.1	-59.6			-50.3	-21.25	29.1
	HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-60.7	-58.0	-60.1		-48.7	-21.25	27.4
	HT/VHT20, M8 to M15, M0 to M9 2ss	4	6	-59.8	-59.1	-59.6	-61.1	-47.8	-21.25	26.6
	HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-60.7	-58.0	-60.1		-48.7	-21.25	27.4
	HT/VHT20, M16 to M23, M0 to M9 3ss	4	6	-59.8	-59.1	-59.6	-61.1	-47.8	-21.25	26.6
	VHT20, M0 to M9 4ss	4	6	-59.8	-59.1	-59.6	-61.1	-47.8	-21.25	26.6
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-59.8	-59.1			-47.4	-21.25	26.2
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-61.1	-60.6	-58.9		-44.5	-21.25	23.3
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-59.9	-59.8	-60.3	-60.2	-42.0	-21.25	20.8
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-59.1	-59.6			-50.3	-21.25	29.1
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-59.8	-59.1	-59.6		-46.9	-21.25	25.7
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-61.1	-60.6	-58.9	-60.3	-45.1	-21.25	23.9
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-60.7	-58.0	-60.1		-48.7	-21.25	27.4
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-59.6	-61.0	-58.6	-58.0	-45.9	-21.25	24.7
	VHT20 Beam Forming, M0 to M9 4ss	4	6	-59.8	-59.1	-59.6	-61.1	-47.8	-21.25	26.6
	HT/VHT20 STBC, M0 to M7	2	6	-59.1	-59.6			-50.3	-21.25	29.1
	HT/VHT20 STBC, M0 to M7	3	6	-60.7	-58.0	-60.1		-48.7	-21.25	27.4
	HT/VHT20 STBC, M0 to M7	4	6	-59.8	-59.1	-59.6	-61.1	-47.8	-21.25	26.6



5755	Non HT40 Duplicate, 6 to 54 Mbps	1	6	-60.6				-54.6	-21.25	33.4
	Non HT40 Duplicate, 6 to 54 Mbps	2	6	-59.2	-61.1			-51.0	-21.25	29.8
	Non HT40 Duplicate, 6 to 54 Mbps	3	6	-60.1	-61.5	-59.7		-49.6	-21.25	28.3
	Non HT40 Duplicate, 6 to 54 Mbps	4	6	-61.9	-60.6	-61.9	-59.8	-48.9	-21.25	27.7
	HT/VHT40, M0 to M7, M0 to M9 1ss	1	6	-60.6				-54.6	-21.25	33.4
	HT/VHT40, M0 to M7, M0 to M9 1ss	2	6	-60.5	-60.2			-51.3	-21.25	30.1
	HT/VHT40, M0 to M7, M0 to M9 1ss	3	6	-60.8	-61.5	-61.2		-50.4	-21.25	29.1
	HT/VHT40, M0 to M7, M0 to M9 1ss	4	6	-60.9	-59.4	-61.8	-60.5	-48.5	-21.25	27.3
	HT/VHT40, M8 to M15, M0 to M9 2ss	2	6	-60.5	-60.2			-51.3	-21.25	30.1
	HT/VHT40, M8 to M15, M0 to M9 2ss	3	6	-60.8	-61.5	-61.2		-50.4	-21.25	29.1
	HT/VHT40, M8 to M15, M0 to M9 2ss	4	6	-60.9	-59.4	-61.8	-60.5	-48.5	-21.25	27.3
	HT/VHT40, M16 to M23, M0 to M9 3ss	3	6	-60.8	-61.5	-61.2		-50.4	-21.25	29.1
	HT/VHT40, M16 to M23, M0 to M9 3ss	4	6	-60.9	-59.4	-61.8	-60.5	-48.5	-21.25	27.3
	VHT40, M0 to M9 4ss	4	6	-60.9	-59.4	-61.8	-60.5	-48.5	-21.25	27.3
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-60.9	-59.4			-48.1	-21.25	26.8
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-61.1	-60.3	-59.0		-44.5	-21.25	23.2
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-60.3	-61.1	-60.5	-61.6	-42.8	-21.25	21.6
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-60.5	-60.2			-51.3	-21.25	30.1
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-61.0	-60.2	-59.9		-47.8	-21.25	26.5
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-59.3	-59.0	-60.5	-58.9	-44.4	-21.25	23.1
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-60.8	-61.5	-61.2		-50.4	-21.25	29.1
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-61.0	-60.2	-59.9	-61.6	-47.4	-21.25	26.2
	VHT40 Beam Forming, M0 to M9 4ss	4	6	-60.9	-59.4	-61.8	-60.5	-48.5	-21.25	27.3
	HT/VHT40 STBC, M0 to M7	2	6	-60.5	-60.2			-51.3	-21.25	30.1
	HT/VHT40 STBC, M0 to M7	3	6	-60.8	-61.5	-61.2		-50.4	-21.25	29.1
	HT/VHT40 STBC, M0 to M7	4	6	-60.9	-59.4	-61.8	-60.5	-48.5	-21.25	27.3
5775	Non HT80 Duplicate, 6 to 54 Mbps	1	6	-59.5				-53.5	-21.25	32.3
	Non HT80 Duplicate, 6 to 54 Mbps	2	6	-60.7	-57.9			-50.1	-21.25	28.8
	Non HT80 Duplicate, 6 to 54 Mbps	3	6	-61.3	-59.4	-60.8		-49.7	-21.25	28.4
	Non HT80 Duplicate, 6 to 54 Mbps	4	6	-59.2	-60.3	-60.6	-59.7	-47.9	-21.25	26.6
	VHT80, M0 to M9 1ss	1	6	-60.7				-54.7	-21.25	33.5
	VHT80, M0 to M9 1ss	2	6	-61.6	-60.5			-52.0	-21.25	30.8
	VHT80, M0 to M9 1ss	3	6	-59.8	-60.3	-59.2		-49.0	-21.25	27.7
	VHT80, M0 to M9 1ss	4	6	-58.0	-60.0	-60.7	-58.7	-47.2	-21.25	26.0
	VHT80, M0 to M9 2ss	2	6	-61.6	-60.5			-52.0	-21.25	30.8
	VHT80, M0 to M9 2ss	3	6	-59.8	-60.3	-59.2		-49.0	-21.25	27.7
	VHT80, M0 to M9 2ss	4	6	-58.0	-60.0	-60.7	-58.7	-47.2	-21.25	26.0
	VHT80, M0 to M9 3ss	3	6	-59.8	-60.3	-59.2		-49.0	-21.25	27.7
	VHT80, M0 to M9 3ss	4	6	-58.0	-60.0	-60.7	-58.7	-47.2	-21.25	26.0
	VHT80, M0 to M9 4ss	4	6	-58.0	-60.0	-60.7	-58.7	-47.2	-21.25	26.0



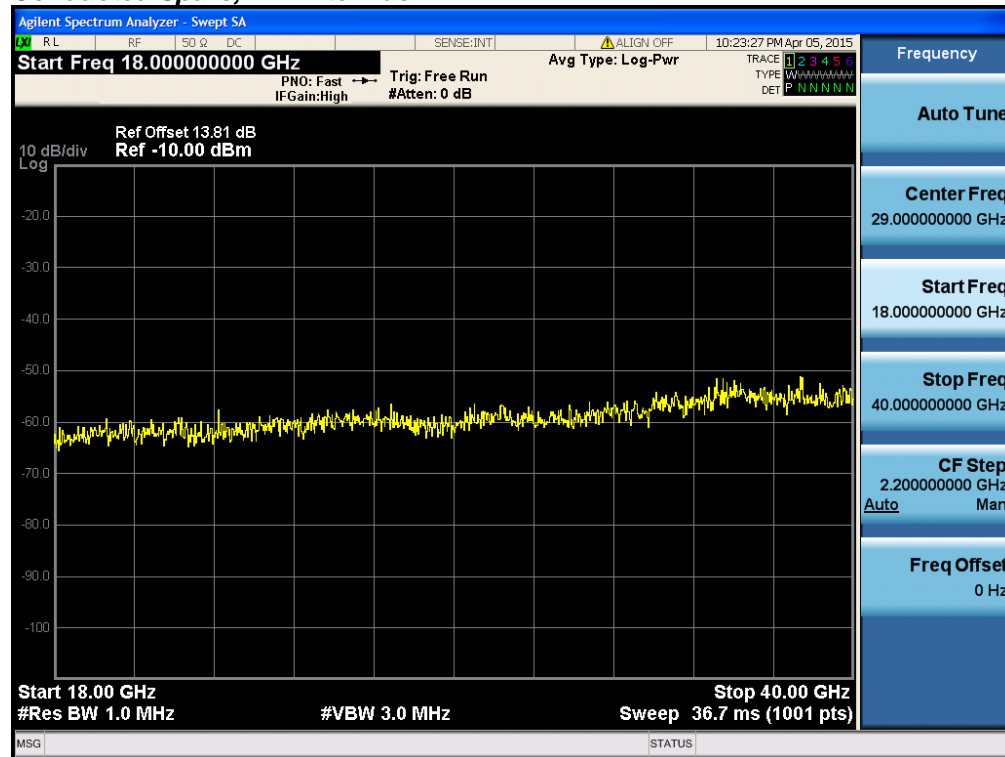
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	VHT80 Beam Forming, M0 to M9 1ss	3	11	-61.0	-58.4	-60.1		-44.1	-21.25	22.9
	VHT80 Beam Forming, M0 to M9 1ss	4	12	-59.4	-59.6	-60.2	-60.2	-41.8	-21.25	20.6
	VHT80 Beam Forming, M0 to M9 2ss	2	6	-61.6	-60.5			-52.0	-21.25	30.8
	VHT80 Beam Forming, M0 to M9 2ss	3	8	-61.0	-58.4	-60.1		-47.1	-21.25	25.9
	VHT80 Beam Forming, M0 to M9 2ss	4	9	-61.0	-58.4	-60.1	-59.3	-44.6	-21.25	23.3
	VHT80 Beam Forming, M0 to M9 3ss	3	6	-59.8	-60.3	-59.2		-49.0	-21.25	27.7
	VHT80 Beam Forming, M0 to M9 3ss	4	7	-61.0	-58.4	-60.1	-59.3	-46.4	-21.25	25.1
	VHT80 Beam Forming, M0 to M9 4ss	4	6	-58.0	-60.0	-60.7	-58.7	-47.2	-21.25	26.0
	VHT80 STBC, M0 to M9 2ss	2	6	-61.6	-60.5			-52.0	-21.25	30.8
	VHT80 STBC, M0 to M9 2ss	3	6	-59.8	-60.3	-59.2		-49.0	-21.25	27.7
	VHT80 STBC, M0 to M9 2ss	4	6	-58.0	-60.0	-60.7	-58.7	-47.2	-21.25	26.0
5785	6 to 54 Mbps	1	6	-61.2				-55.2	-21.25	34.0
	6 to 54 Mbps	2	6	-61.2	-58.9			-50.9	-21.25	29.6
	6 to 54 Mbps	3	6	-61.2	-58.9	-59.6		-49.0	-21.25	27.8
	6 to 54 Mbps	4	6	-61.2	-58.9	-59.6	-60.5	-47.9	-21.25	26.7
	6 to 54 Mbps Beam Forming	2	9	-61.2	-58.9			-47.9	-21.25	26.6
	6 to 54 Mbps Beam Forming	3	11	-61.2	-58.9	-59.6		-44.2	-21.25	23.0
	6 to 54 Mbps Beam Forming	4	12	-61.2	-58.9	-59.6	-60.5	-41.9	-21.25	20.7
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-59.6				-53.6	-21.25	32.4
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-59.6	-59.3			-50.4	-21.25	29.2
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-59.6	-59.3	-59.8		-48.8	-21.25	27.5
	HT/VHT20, M0 to M7, M0 to M9 1ss	4	6	-59.6	-59.3	-59.8	-60.1	-47.7	-21.25	26.4
	HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-59.6	-59.3			-50.4	-21.25	29.2
	HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-59.6	-59.3	-59.8		-48.8	-21.25	27.5
	HT/VHT20, M8 to M15, M0 to M9 2ss	4	6	-59.6	-59.3	-59.8	-60.1	-47.7	-21.25	26.4
	HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-59.6	-59.3	-59.8		-48.8	-21.25	27.5
	HT/VHT20, M16 to M23, M0 to M9 3ss	4	6	-59.6	-59.3	-59.8	-60.1	-47.7	-21.25	26.4
	VHT20, M0 to M9 4ss	4	6	-59.6	-59.3	-59.8	-60.1	-47.7	-21.25	26.4
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-59.6	-59.3			-47.4	-21.25	26.2
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-59.6	-59.3	-59.8		-44.0	-21.25	22.7
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-59.6	-59.3	-59.8	-60.1	-41.7	-21.25	20.4
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-59.6	-59.3			-50.4	-21.25	29.2
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-59.6	-59.3	-59.8		-47.0	-21.25	25.7
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-59.6	-59.3	-59.8	-60.1	-44.7	-21.25	23.4
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-59.6	-59.3	-59.8		-48.8	-21.25	27.5
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-59.6	-59.3	-59.8	-60.1	-46.5	-21.25	25.2
	VHT20 Beam Forming, M0 to M9 4ss	4	6	-59.6	-59.3	-59.8	-60.1	-47.7	-21.25	26.4
	HT/VHT20 STBC, M0 to M7	2	6	-59.6	-59.3			-50.4	-21.25	29.2
	HT/VHT20 STBC, M0 to M7	3	6	-59.6	-59.3	-59.8		-48.8	-21.25	27.5

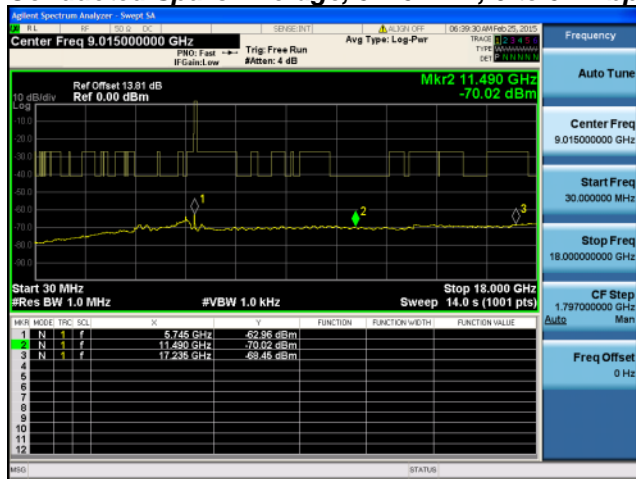


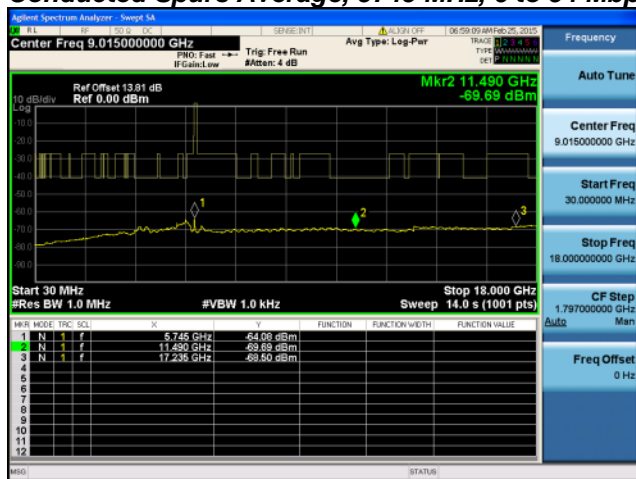
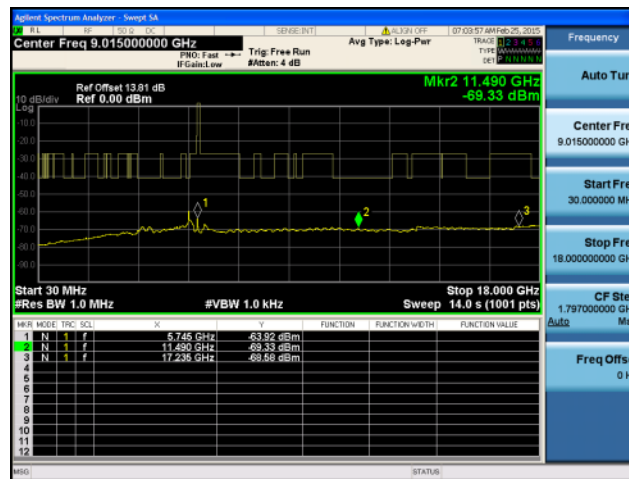
	HT/VHT20 STBC, M0 to M7	4	6	-59.6	-59.3	-59.8	-60.1	-47.7	-21.25	26.4
5795	Non HT40 Duplicate, 6 to 54 Mbps	1	6	-61.2				-55.2	-21.25	34.0
	Non HT40 Duplicate, 6 to 54 Mbps	2	6	-61.2	-62.1			-52.6	-21.25	31.4
	Non HT40 Duplicate, 6 to 54 Mbps	3	6	-61.2	-62.1	-59.7		-50.1	-21.25	28.9
	Non HT40 Duplicate, 6 to 54 Mbps	4	6	-61.2	-62.1	-59.7	-59.4	-48.4	-21.25	27.2
	HT/VHT40, M0 to M7, M0 to M9 1ss	1	6	-59.9				-53.9	-21.25	32.7
	HT/VHT40, M0 to M7, M0 to M9 1ss	2	6	-59.9	-59.7			-50.8	-21.25	29.5
	HT/VHT40, M0 to M7, M0 to M9 1ss	3	6	-59.9	-59.7	-61.2		-49.4	-21.25	28.2
	HT/VHT40, M0 to M7, M0 to M9 1ss	4	6	-59.9	-59.7	-61.2	-57.6	-47.4	-21.25	26.1
	HT/VHT40, M8 to M15, M0 to M9 2ss	2	6	-59.9	-59.7			-50.8	-21.25	29.5
	HT/VHT40, M8 to M15, M0 to M9 2ss	3	6	-59.9	-59.7	-61.2		-49.4	-21.25	28.2
	HT/VHT40, M8 to M15, M0 to M9 2ss	4	6	-59.9	-59.7	-61.2	-57.6	-47.4	-21.25	26.1
	HT/VHT40, M16 to M23, M0 to M9 3ss	3	6	-59.9	-59.7	-61.2		-49.4	-21.25	28.2
	HT/VHT40, M16 to M23, M0 to M9 3ss	4	6	-59.9	-59.7	-61.2	-57.6	-47.4	-21.25	26.1
	VHT40, M0 to M9 4ss	4	6	-59.9	-59.7	-61.2	-57.6	-47.4	-21.25	26.1
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-59.9	-59.7			-47.8	-21.25	26.5
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-60.6	-60.3	-59.7		-44.6	-21.25	23.4
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-58.9	-59.6	-60.4	-60.2	-41.7	-21.25	20.5
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-59.9	-59.7			-50.8	-21.25	29.5
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-59.9	-59.7	-61.2		-47.6	-21.25	26.4
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-60.6	-60.3	-59.7	-61.5	-45.5	-21.25	24.2
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-59.9	-59.7	-61.2		-49.4	-21.25	28.2
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-59.9	-59.7	-61.2	-57.6	-46.2	-21.25	24.9
	VHT40 Beam Forming, M0 to M9 4ss	4	6	-59.9	-59.7	-61.2	-57.6	-47.4	-21.25	26.1
	HT/VHT40 STBC, M0 to M7	2	6	-59.9	-59.7			-50.8	-21.25	29.5
	HT/VHT40 STBC, M0 to M7	3	6	-59.9	-59.7	-61.2		-49.4	-21.25	28.2
	HT/VHT40 STBC, M0 to M7	4	6	-59.9	-59.7	-61.2	-57.6	-47.4	-21.25	26.1
5825	6 to 54 Mbps	1	6	-60.6				-54.6	-21.25	33.4
	6 to 54 Mbps	2	6	-60.6	-61.4			-52.0	-21.25	30.7
	6 to 54 Mbps	3	6	-60.6	-61.4	-57.9		-48.9	-21.25	27.7
	6 to 54 Mbps	4	6	-60.6	-61.4	-57.9	-58.9	-47.5	-21.25	26.2
	6 to 54 Mbps Beam Forming	2	9	-60.6	-61.4			-49.0	-21.25	27.7
	6 to 54 Mbps Beam Forming	3	11	-59.8	-61.3	-59.5		-44.6	-21.25	23.3
	6 to 54 Mbps Beam Forming	4	12	-61.4	-60.2	-60.6	-60.4	-42.6	-21.25	21.4
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-59.0				-53.0	-21.25	31.8
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-59.0	-57.5			-49.2	-21.25	27.9
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-59.0	-57.5	-61.6		-48.3	-21.25	27.0
	HT/VHT20, M0 to M7, M0 to M9 1ss	4	6	-59.8	-59.5	-59.9	-58.9	-47.5	-21.25	26.2
	HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-59.0	-57.5			-49.2	-21.25	27.9

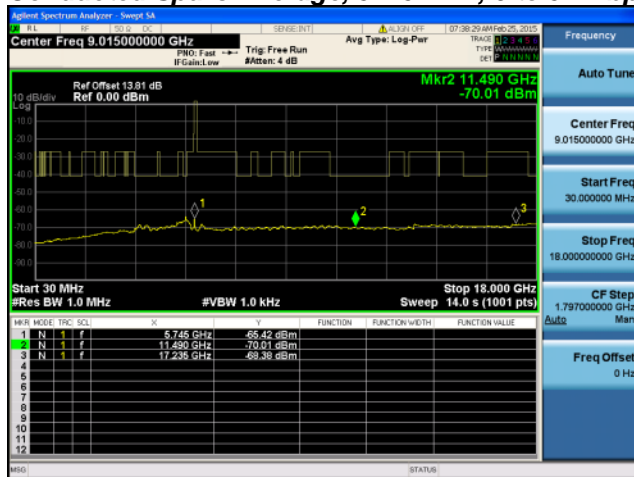
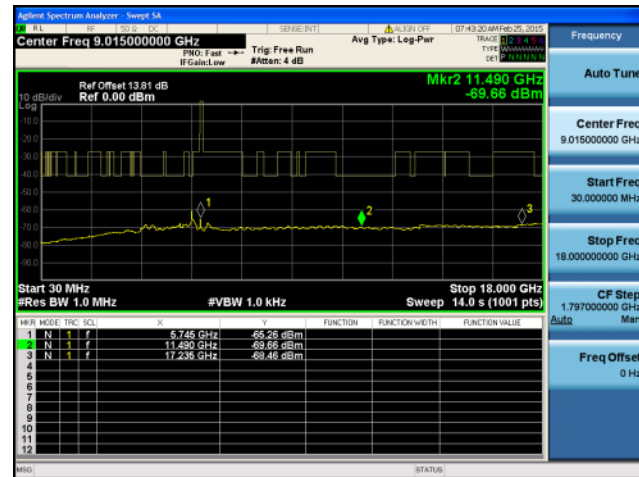
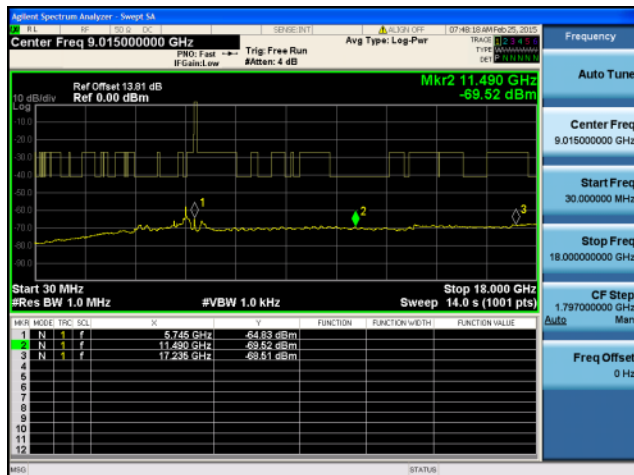


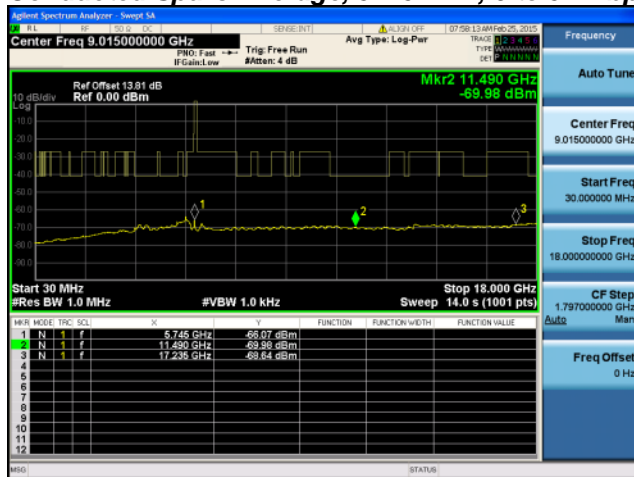
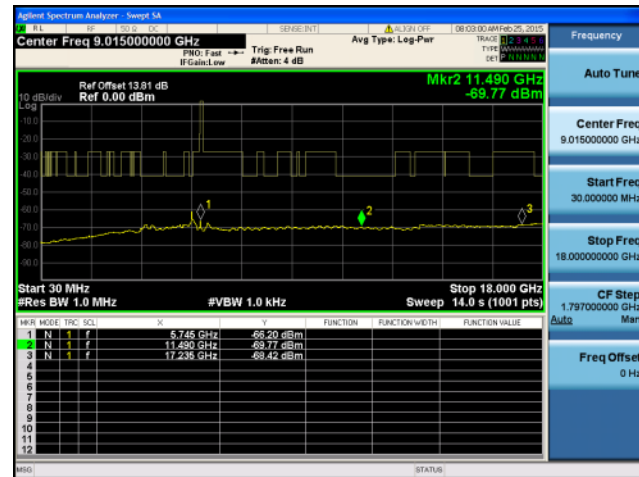
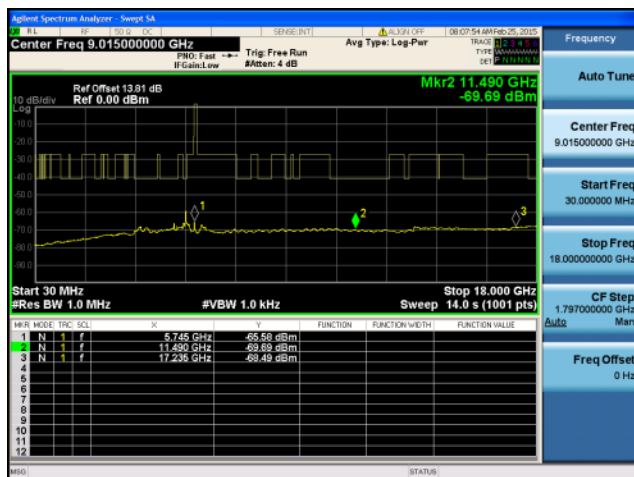
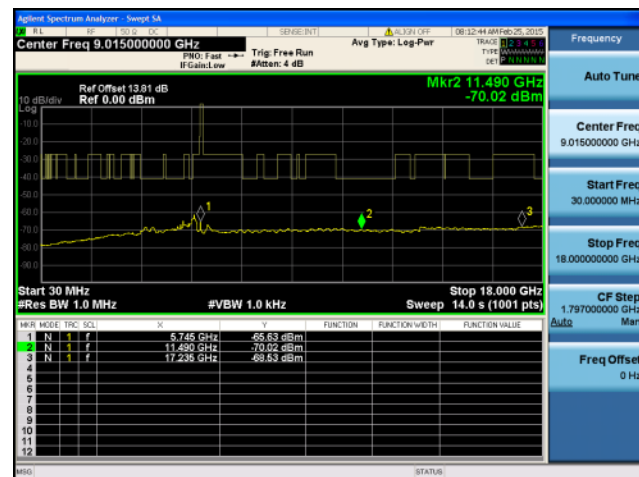
HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-59.0	-57.5	-61.6		-48.3	-21.25	27.0
HT/VHT20, M8 to M15, M0 to M9 2ss	4	6	-59.8	-59.5	-59.9	-58.9	-47.5	-21.25	26.2
HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-59.0	-57.5	-61.6		-48.3	-21.25	27.0
HT/VHT20, M16 to M23, M0 to M9 3ss	4	6	-59.8	-59.5	-59.9	-58.9	-47.5	-21.25	26.2
VHT20, M0 to M9 4ss	4	6	-59.8	-59.5	-59.9	-58.9	-47.5	-21.25	26.2
HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-59.8	-59.5			-47.6	-21.25	26.4
HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-60.1	-59.9	-59.6		-44.3	-21.25	23.0
HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-58.8	-60.7	-60.4	-57.3	-41.1	-21.25	19.8
HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-59.0	-57.5			-49.2	-21.25	27.9
HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-59.8	-59.5	-59.9		-47.2	-21.25	25.9
HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-60.1	-59.9	-59.6	-60.5	-45.0	-21.25	23.7
HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-59.0	-57.5	-61.6		-48.3	-21.25	27.0
HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-60.8	-57.7	-60.0	-59.1	-46.0	-21.25	24.8
VHT20 Beam Forming, M0 to M9 4ss	4	6	-59.8	-59.5	-59.9	-58.9	-47.5	-21.25	26.2
HT/VHT20 STBC, M0 to M7	2	6	-59.0	-57.5			-49.2	-21.25	27.9
HT/VHT20 STBC, M0 to M7	3	6	-59.0	-57.5	-61.6		-48.3	-21.25	27.0
HT/VHT20 STBC, M0 to M7	4	6	-59.8	-59.5	-59.9	-58.9	-47.5	-21.25	26.2

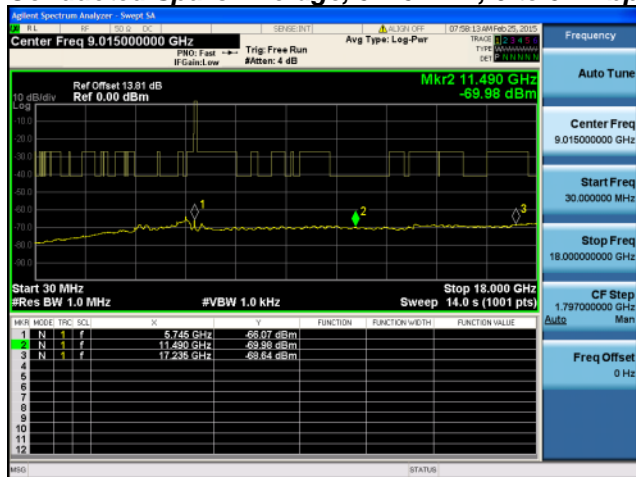
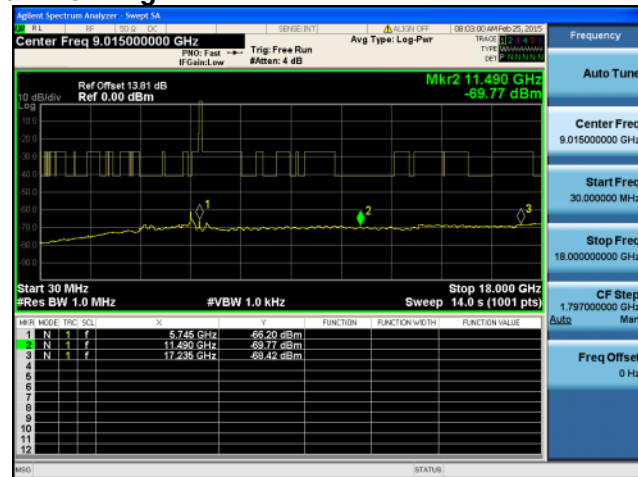
**Conducted Spurs, All Antennas**

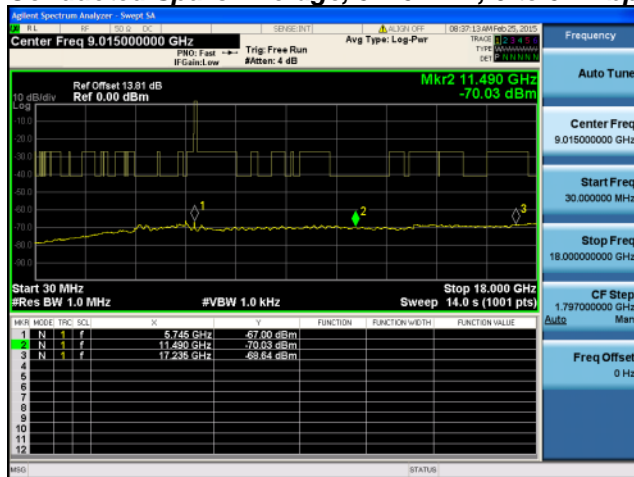
**Conducted Spurs Average, 5745 MHz, 6 to 54 Mbps****Antenna A**

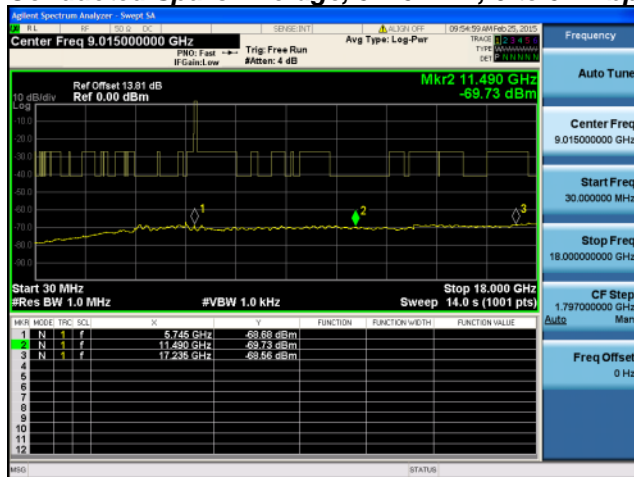
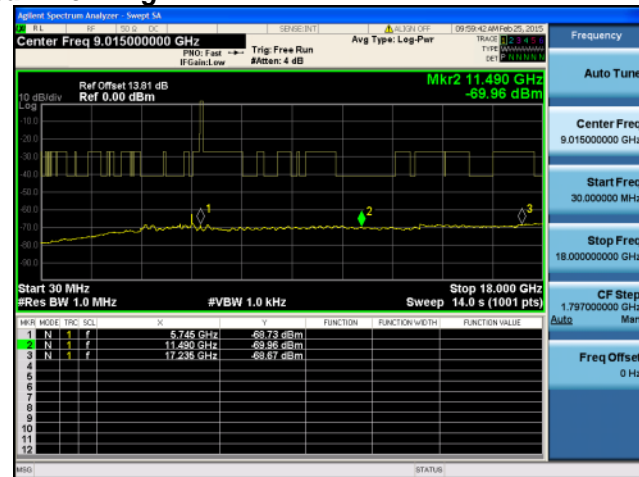
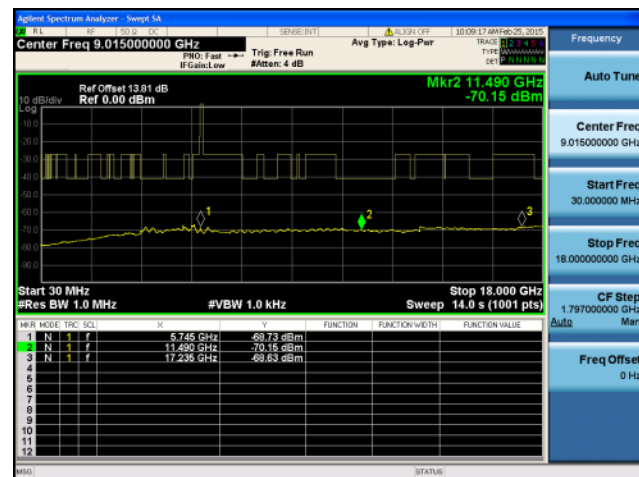
**Conducted Spurs Average, 5745 MHz, 6 to 54 Mbps****Antenna A****Antenna B**

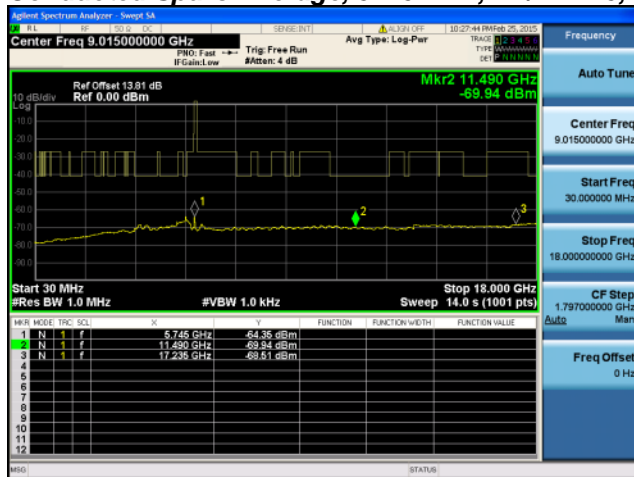
**Conducted Spurs Average, 5745 MHz, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

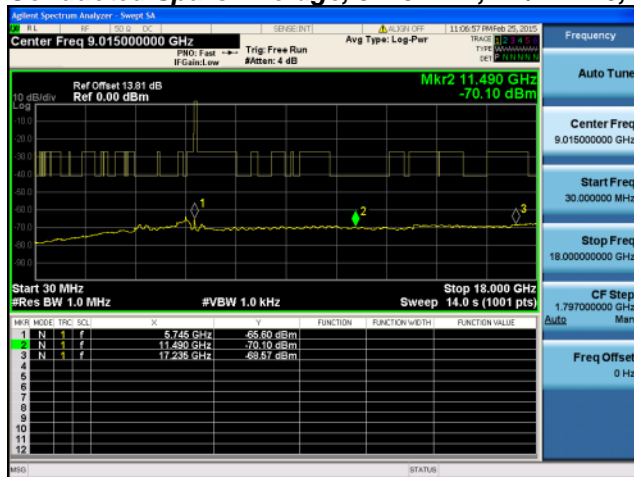
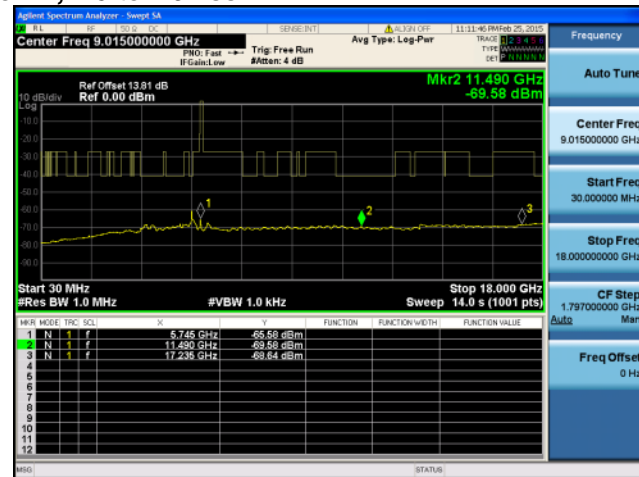
**Conducted Spurs Average, 5745 MHz, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

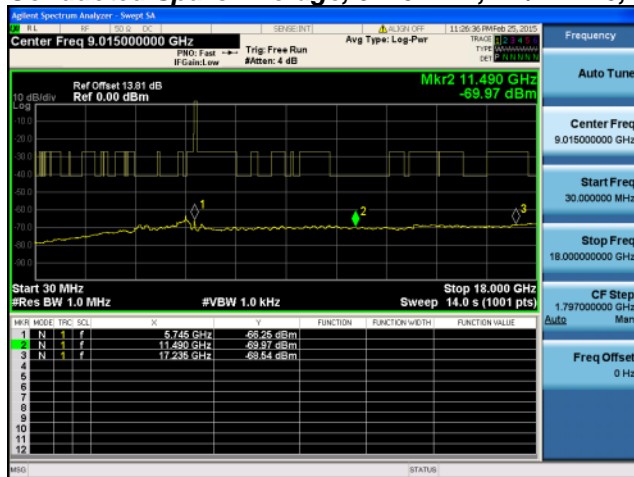
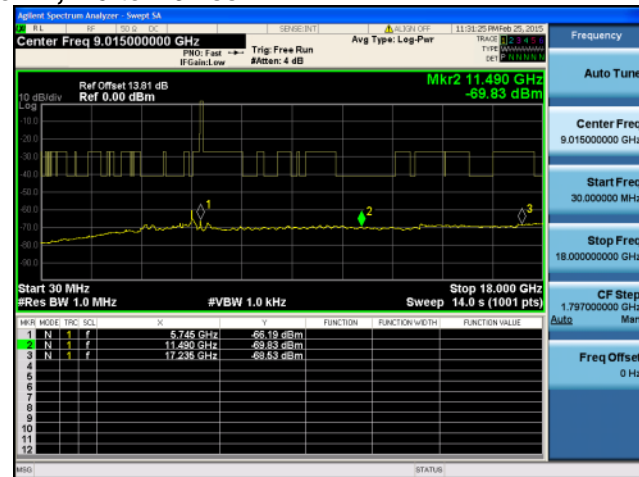
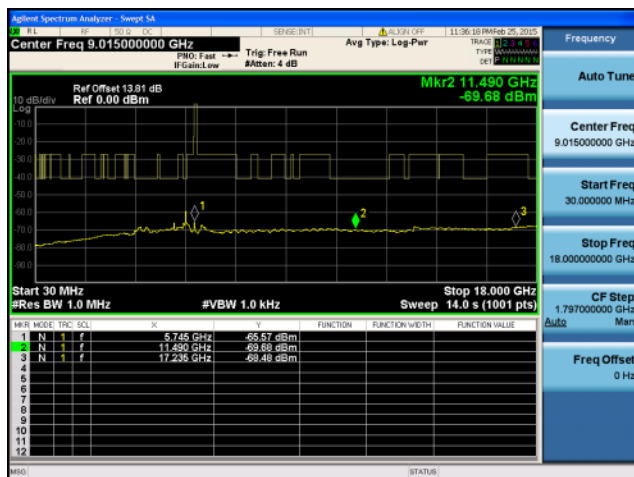
**Conducted Spurs Average, 5745 MHz, 6 to 54 Mbps Beam Forming****Antenna A****Antenna B**

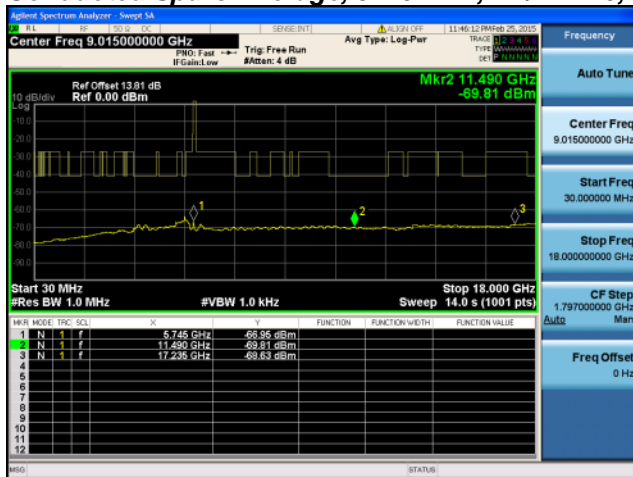
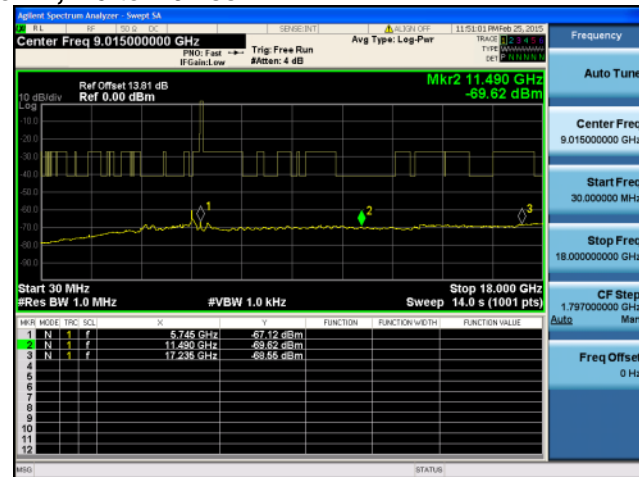
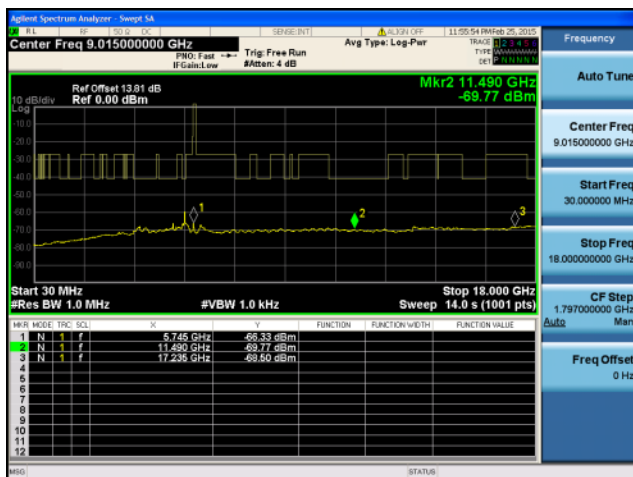
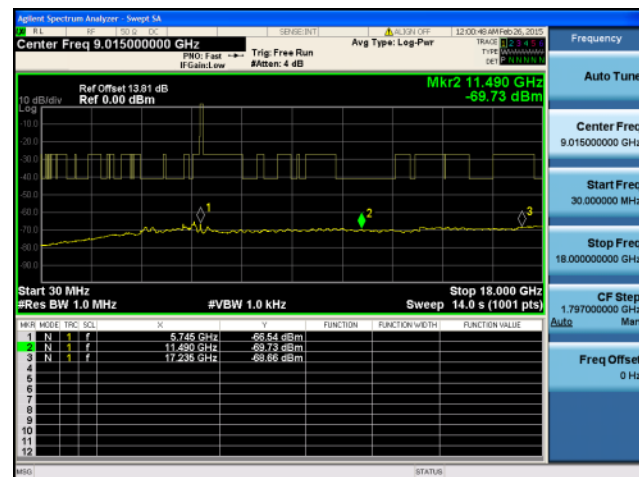
**Conducted Spurs Average, 5745 MHz, 6 to 54 Mbps Beam Forming****Antenna A****Antenna B****Antenna C**

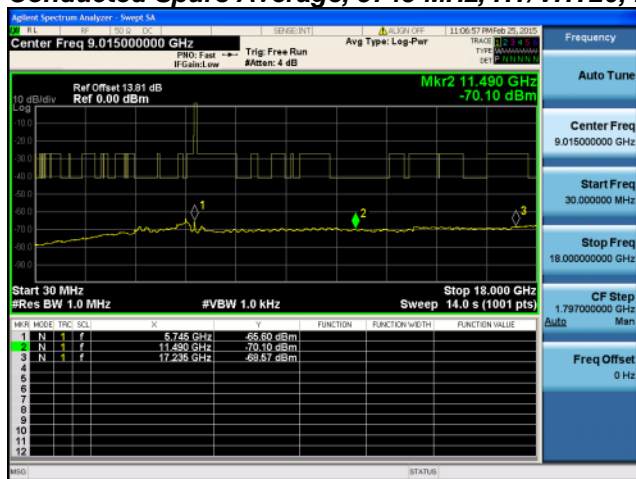
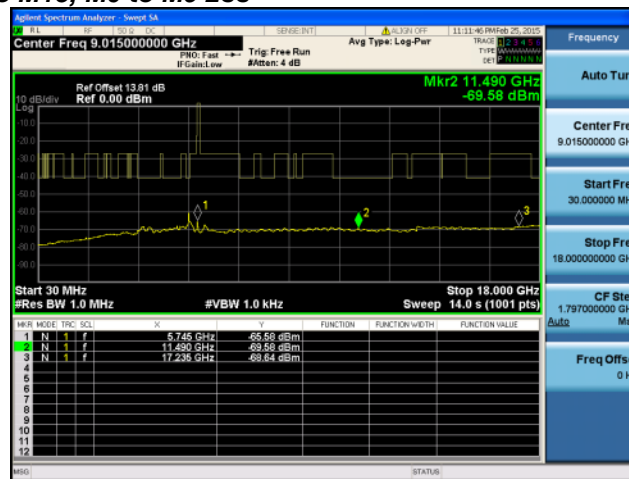
**Conducted Spurs Average, 5745 MHz, 6 to 54 Mbps Beam Forming****Antenna A****Antenna B****Antenna C****Antenna D**

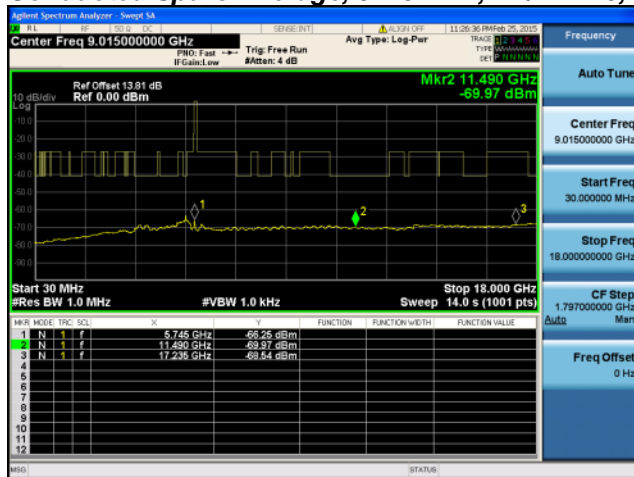
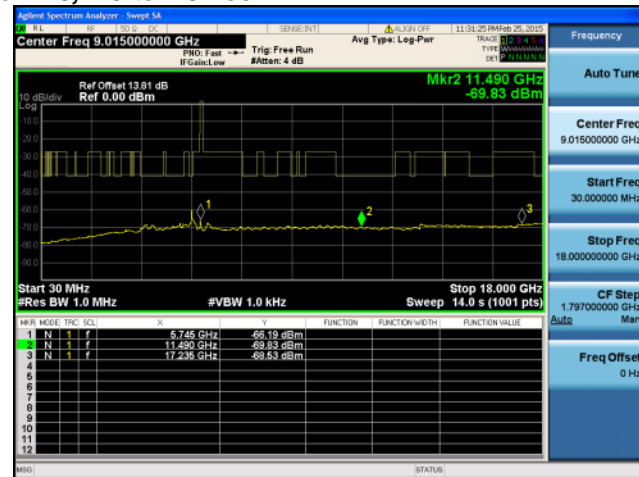
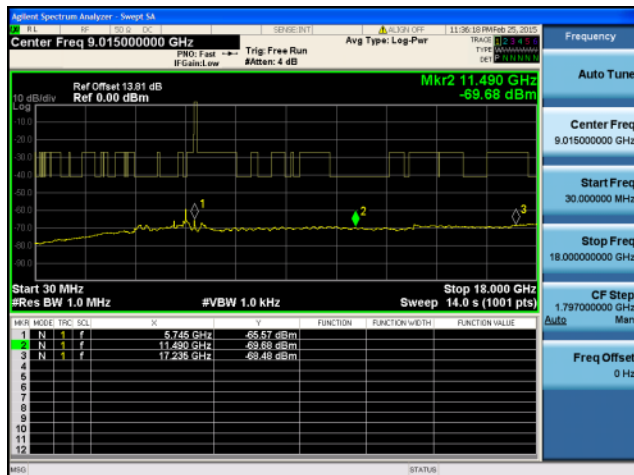
**Conducted Spurs Average, 5745 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss****Antenna A**

**Conducted Spurs Average, 5745 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B**

**Conducted Spurs Average, 5745 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5745 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5745 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B**

**Conducted Spurs Average, 5745 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B****Antenna C**

Center Freq 9.015000000 GHz
Ref Offset 13.81 dB
Ref 0.00 dBm

Mkr2 11.490 GHz
-69.81 dBm

Start 30 MHz
Res BW 1.0 MHz
#VBW 1.0 kHz
Sweep 14.0 s (1001 pts)

Mkr	Mode	Freq	dBm	Function	Function Width	Function Value
1	N	9.015 GHz	-68.56 dBm			
2	N	11.490 GHz	-69.81 dBm			
3	N	17.236 GHz	-69.63 dBm			

[illegible]

Agilent Spectrum Analyzer Snapshot

Center Freq 9.015000000 GHz Span 9.0 GHz

PBW: Fast Trig: Free Run #Gates: Low #Attenu: 4 dB

Avg Type: Log-Pwr

TRACE 015.4.5
TYPE SPECTRUM
SET MIN/MAX

Ref Offset 13.81 dB Ref 0.00 dBm

Mkr2 11.490 GHz -69.77 dBm

Start 30 MHz Stop 18.000 GHz

#Res BW 1.0 MHz #VBW 1.0 kHz Sweep 140 s (1001 pts)

MNR	MODE	TIC	SCN	F	V	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	f	r	5.745 GHz	-66.33 dBm			
2	N	f	r	11.490 GHz	-69.77 dBm			
3	N	f	r	17.236 GHz	-68.50 dBm			

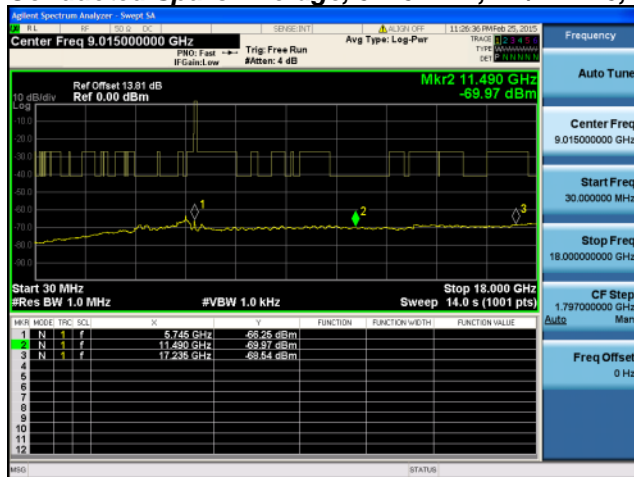
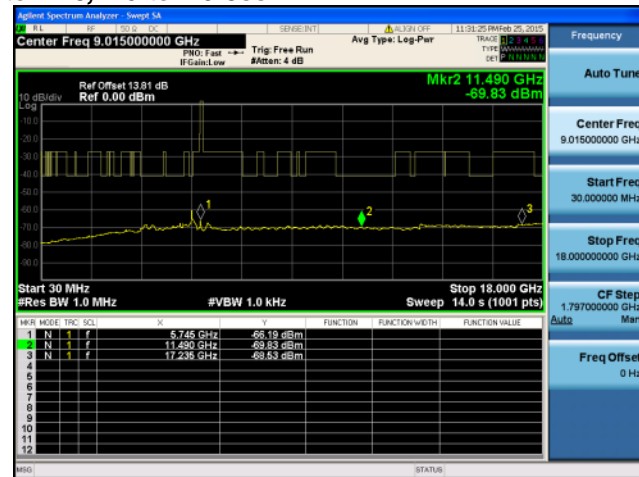
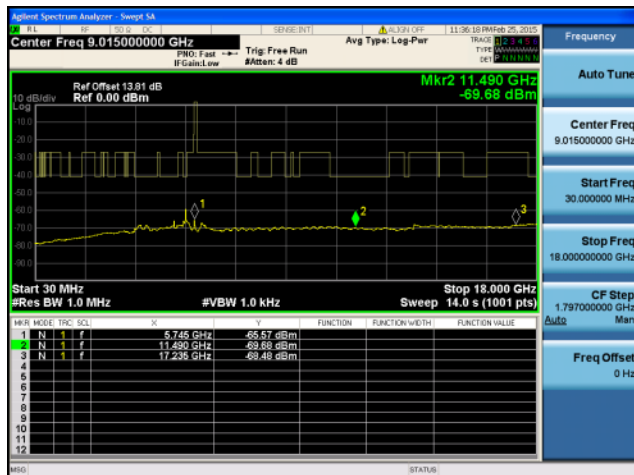
Agilent Spectrum Analyzer

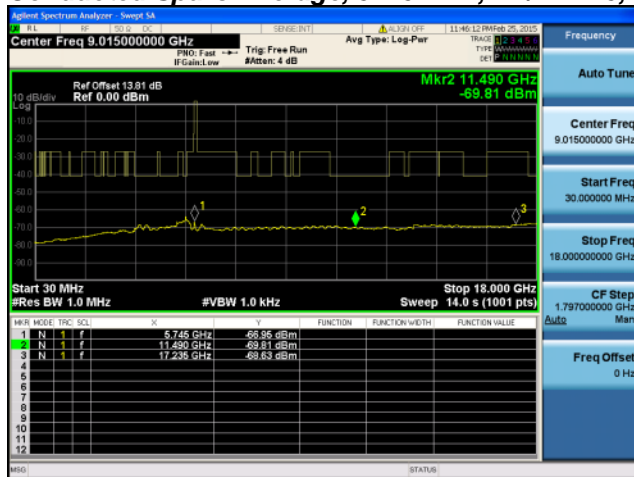
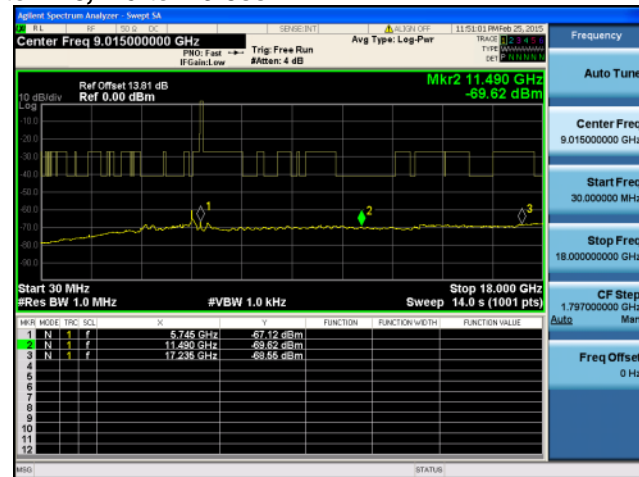
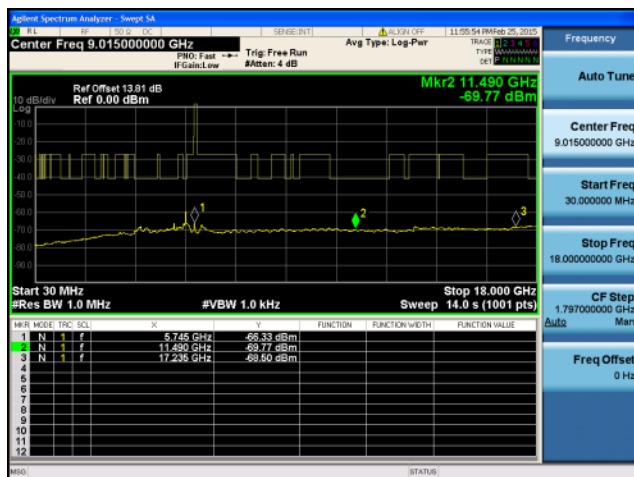
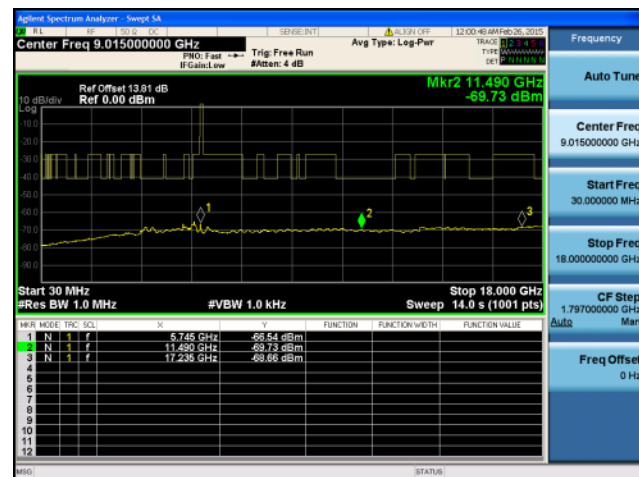
Center Freq 9.015000000 GHz
 #Res BW 1.0 MHz
 #VBW 1.0 kHz
 Sweep 14.0 s (1001 pts)

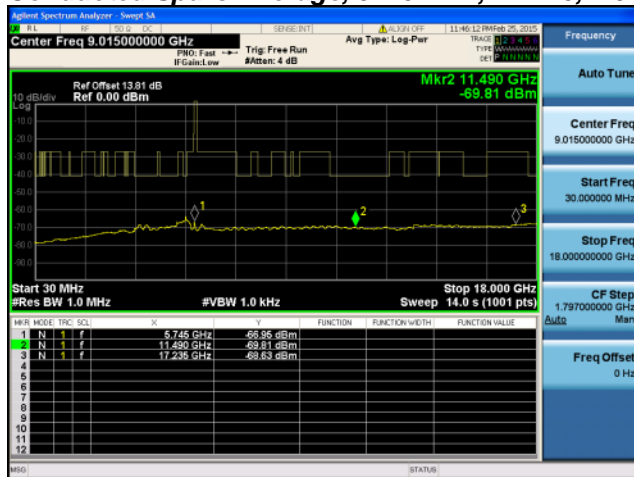
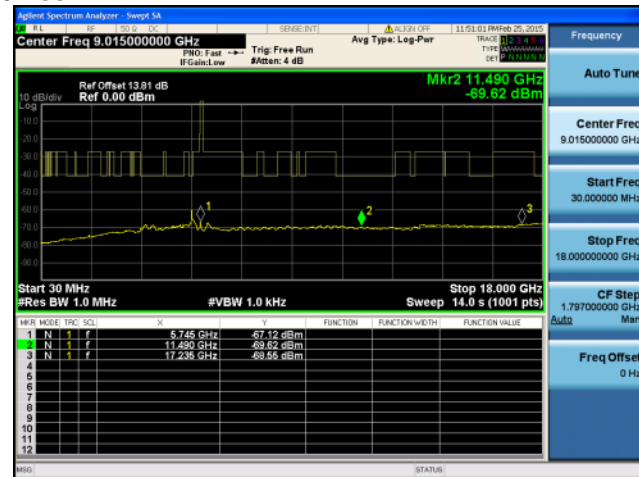
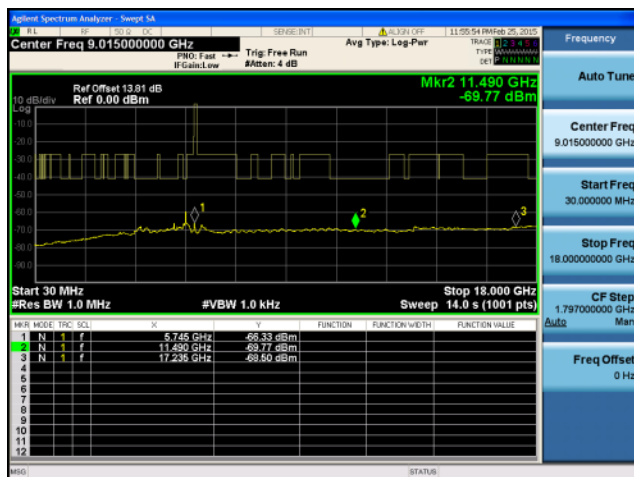
Mkr2 11.490 GHz
 -69.73 dBm

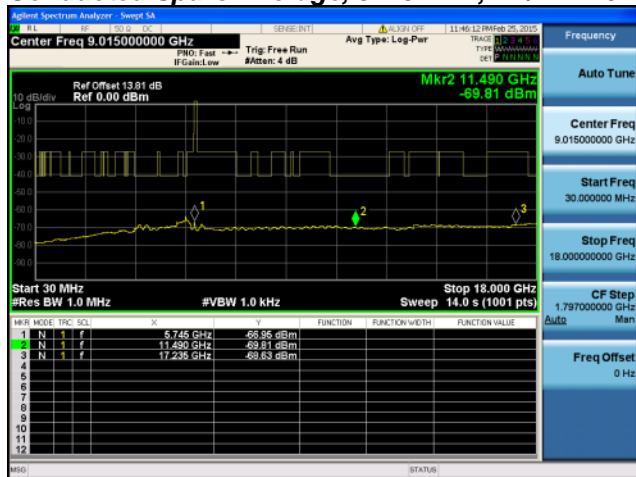
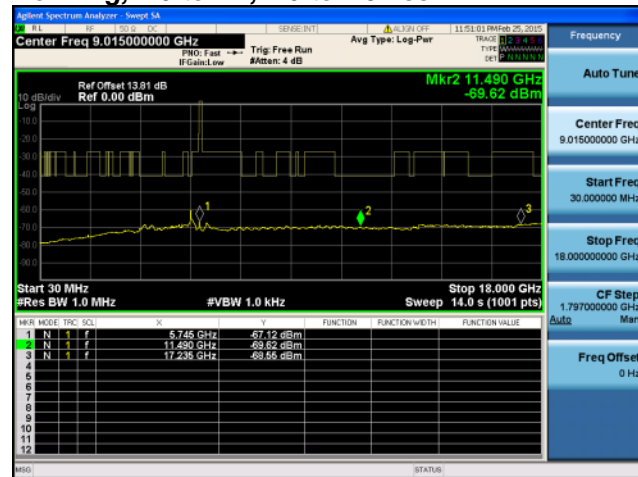
MKR MODE	TRG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.745 GHz	-68.54 dBm		
2	N	1	f	11.490 GHz	-69.73 dBm		
3	N	1	f	17.238 GHz	-68.66 dBm		
4							
5							
6							
7							
8							
9							
10							
11							
12							

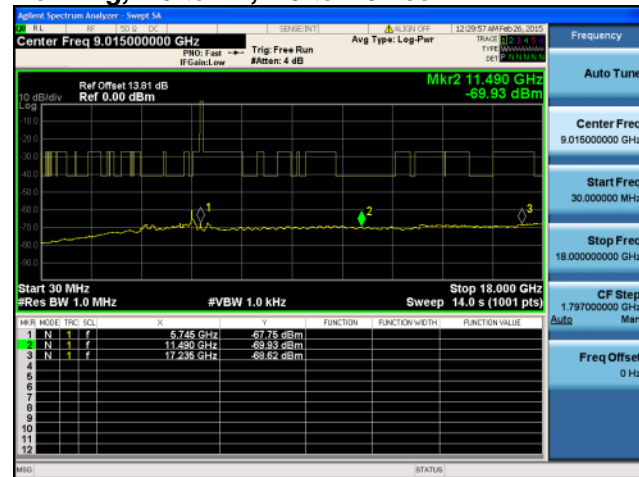
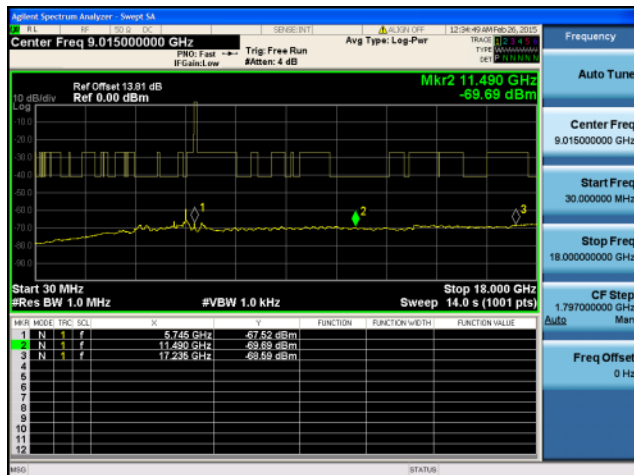
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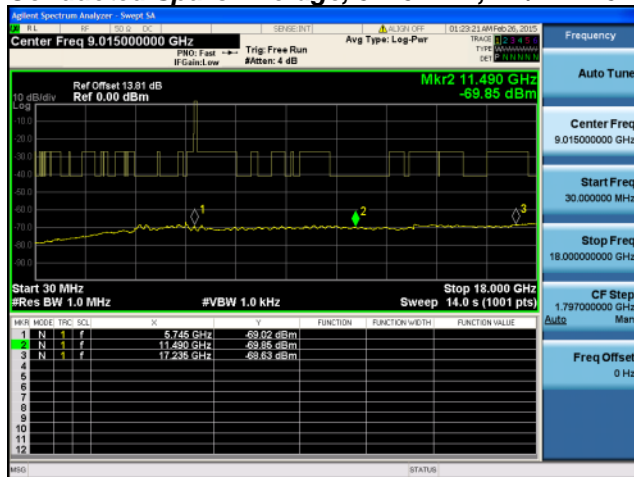
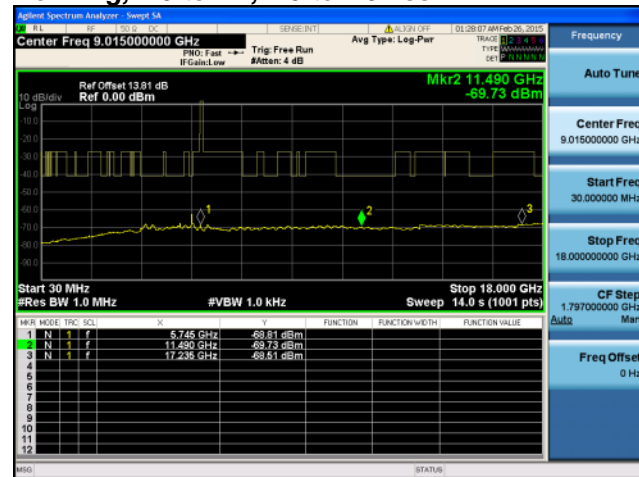
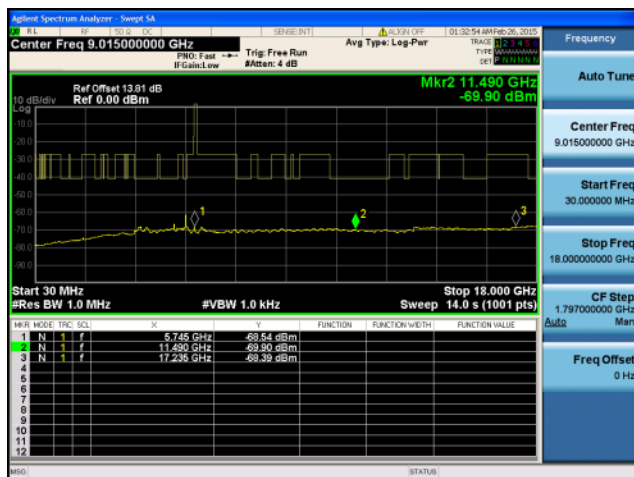
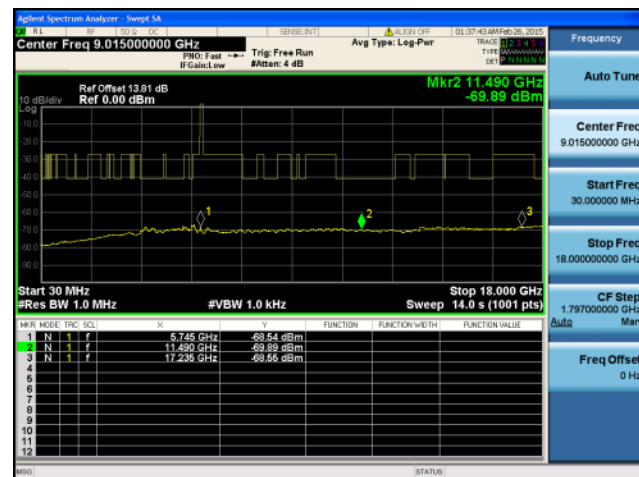
**Conducted Spurs Average, 5745 MHz, HT/VHT20, M16 to M23, M0 to M9 3ss****Antenna A****Antenna B****Antenna C**

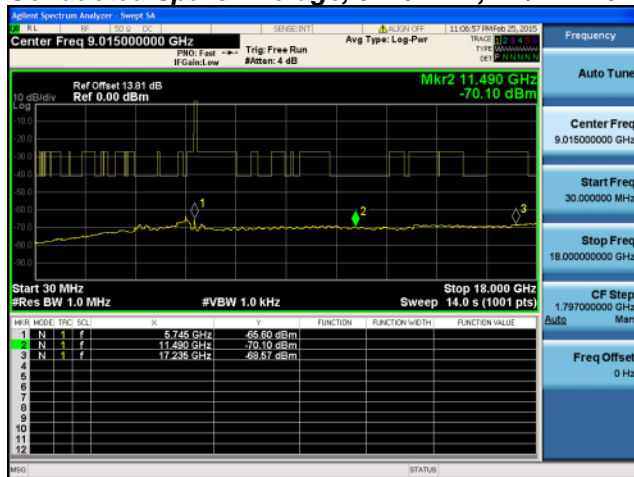
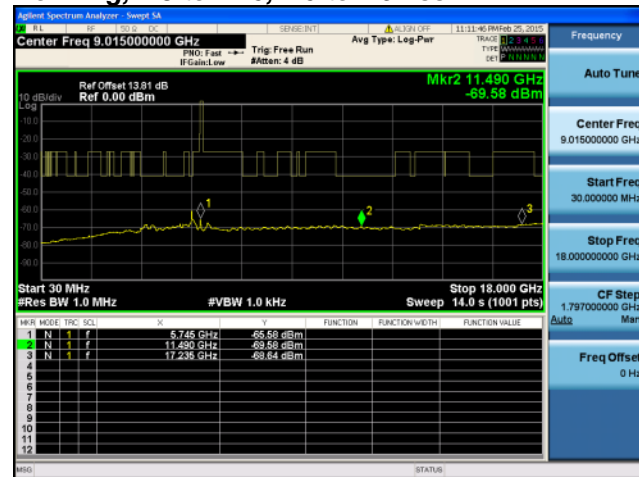
**Conducted Spurs Average, 5745 MHz, HT/VHT20, M16 to M23, M0 to M9 3ss****Antenna A****Antenna B****Antenna C****Antenna D**

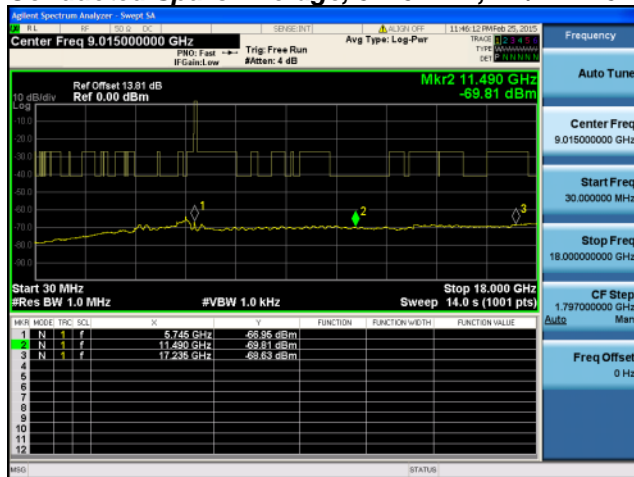
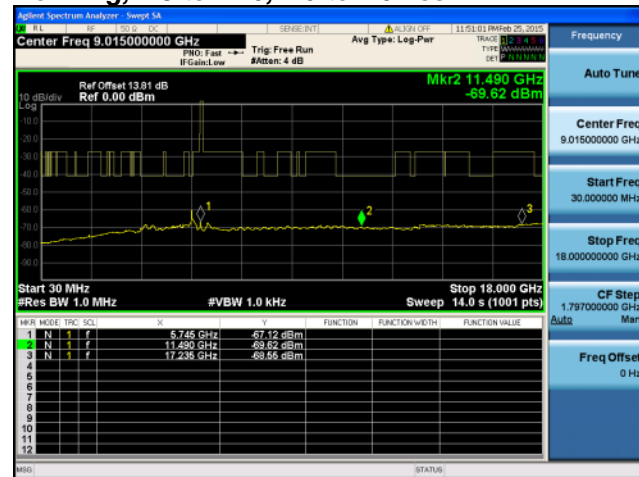
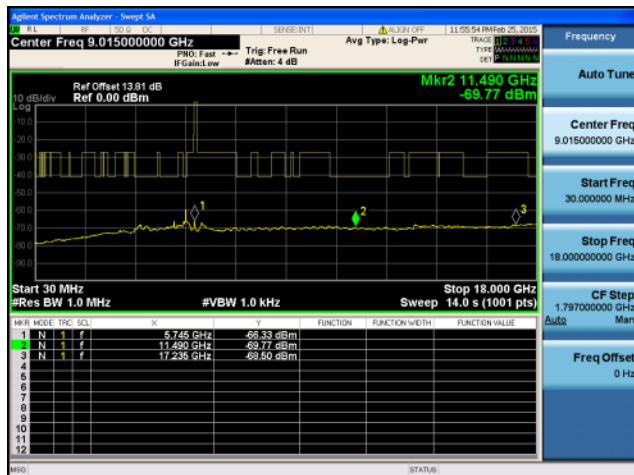
**Conducted Spurs Average, 5745 MHz, VHT20, M0 to M9 4ss****Antenna A****Antenna B****Antenna C****Antenna D**

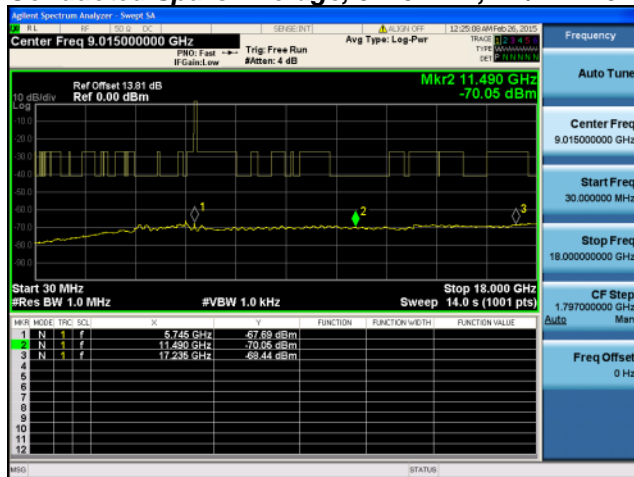
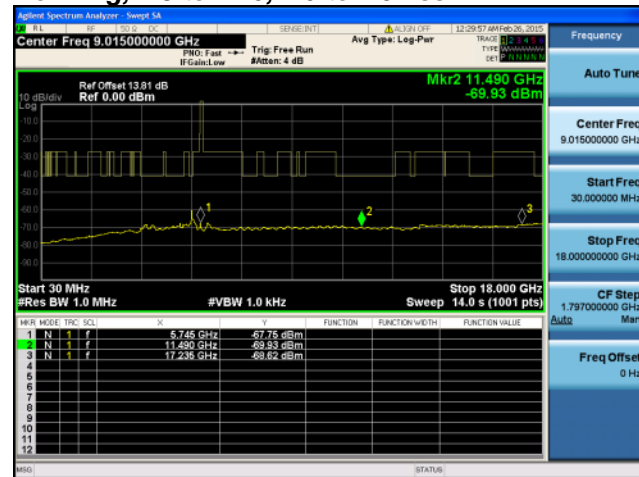
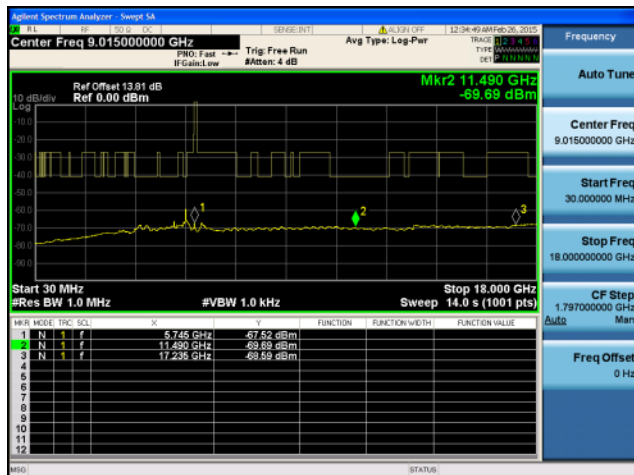
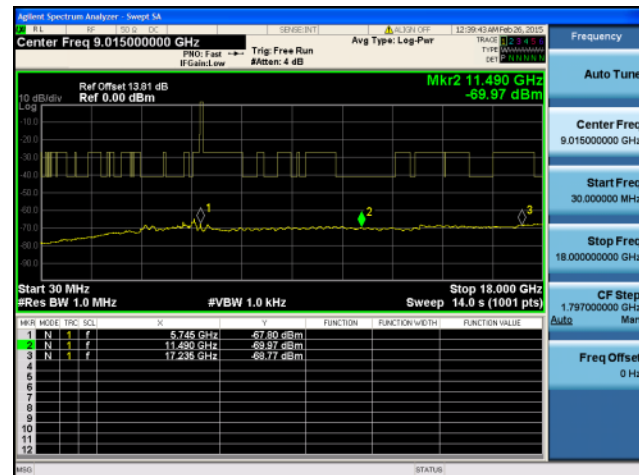
**Conducted Spurs Average, 5745 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B**

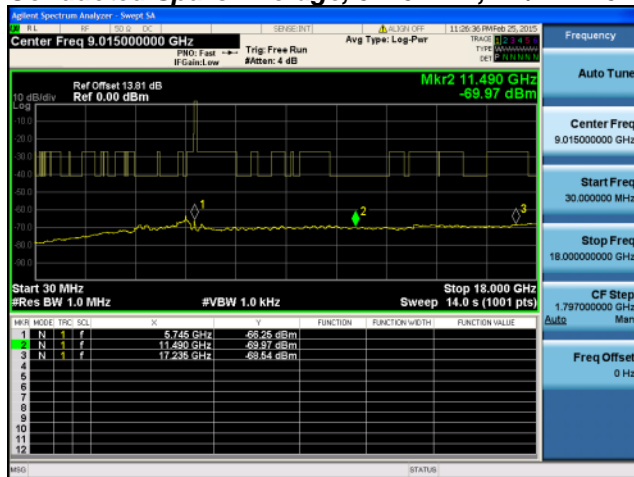
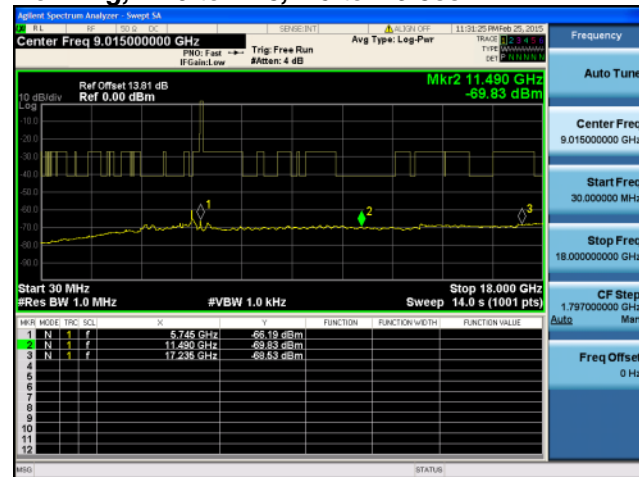
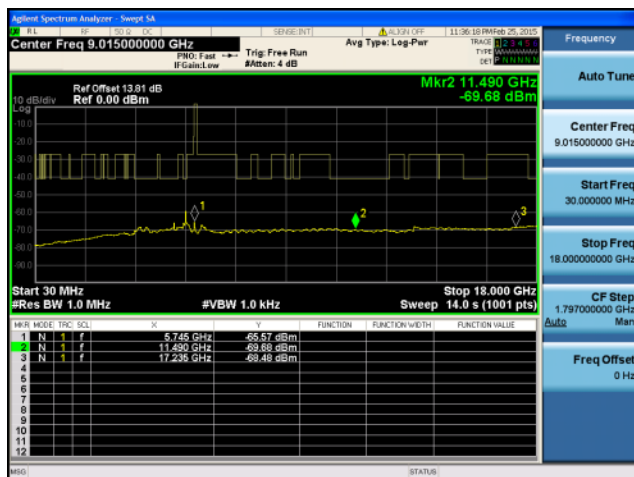
**Conducted Spurs Average, 5745 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5745 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5745 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B**

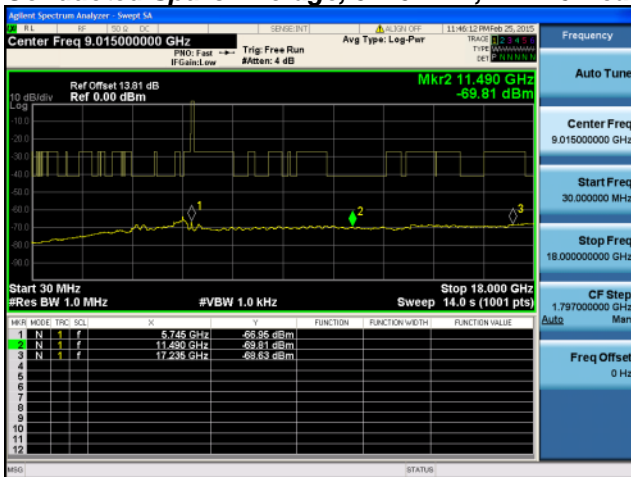
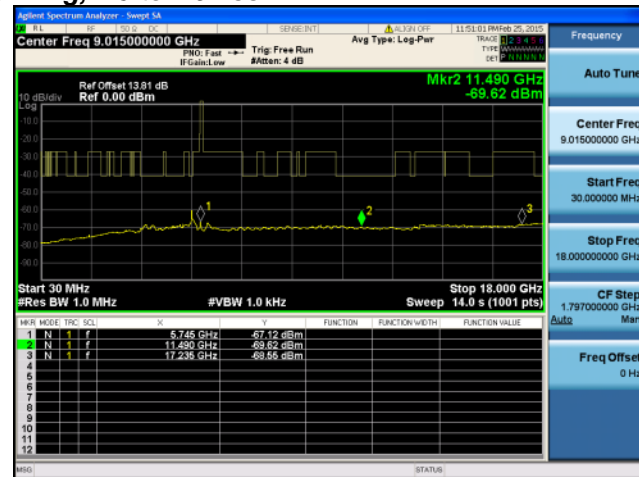
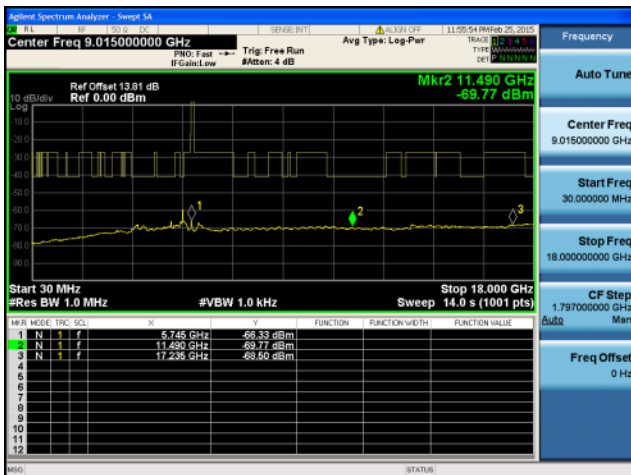
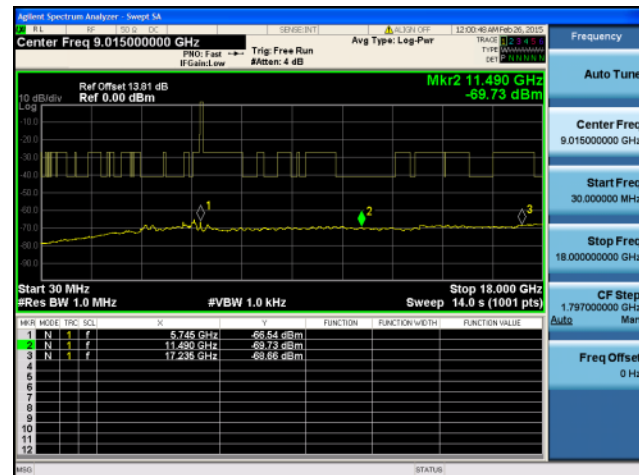
**Conducted Spurs Average, 5745 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B****Antenna C**

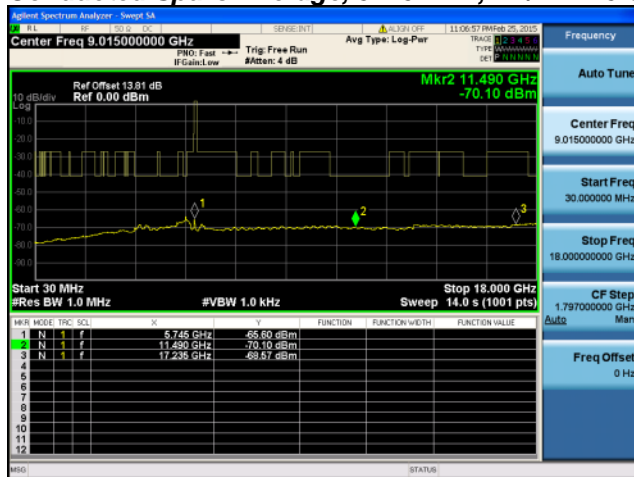
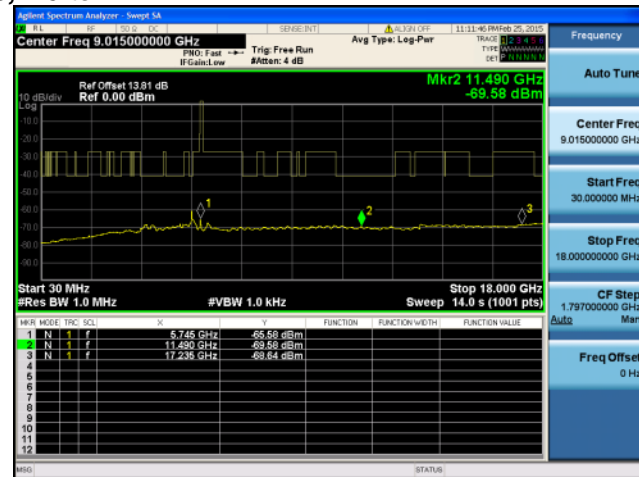
**Conducted Spurs Average, 5745 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B****Antenna C****Antenna D**

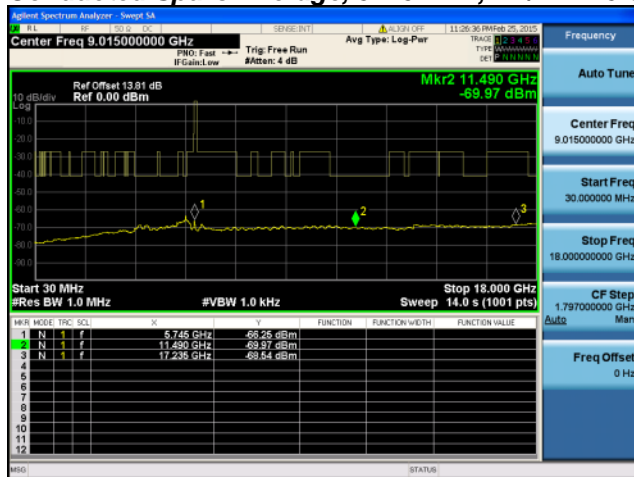
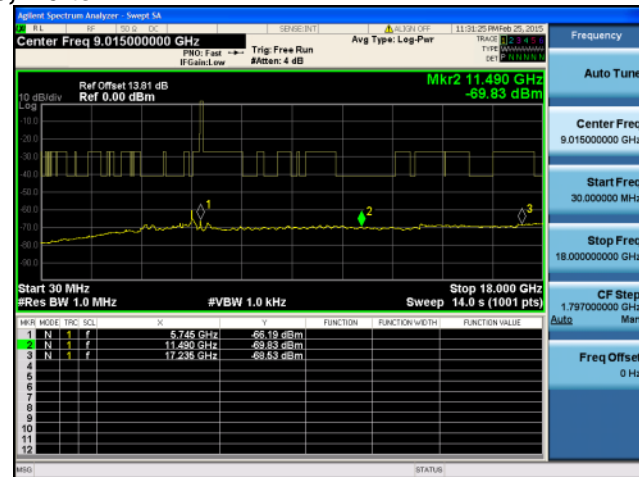
**Conducted Spurs Average, 5745 MHz, HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss****Antenna A****Antenna B****Antenna C**

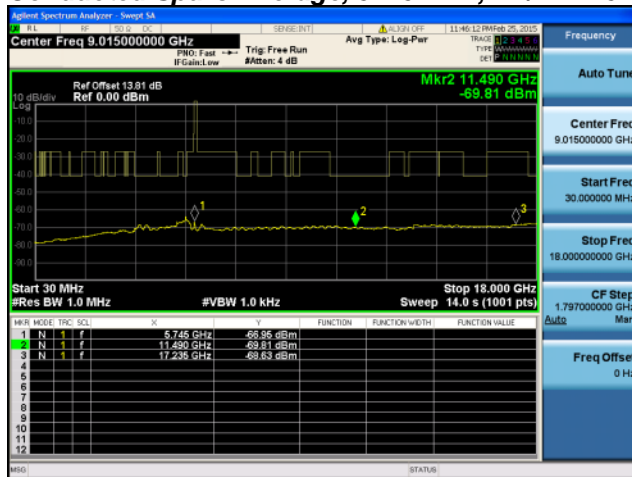
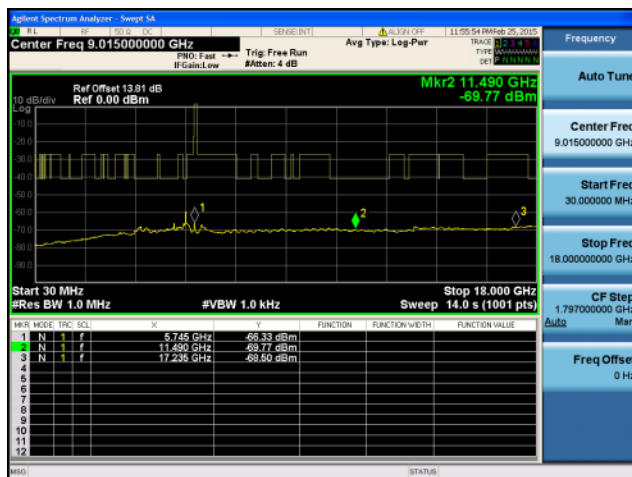
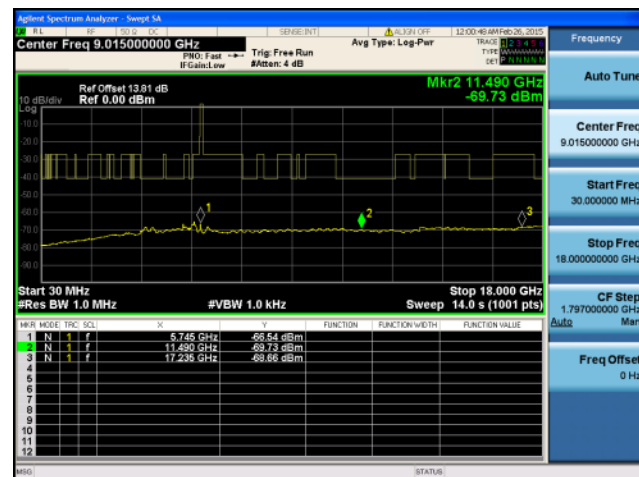
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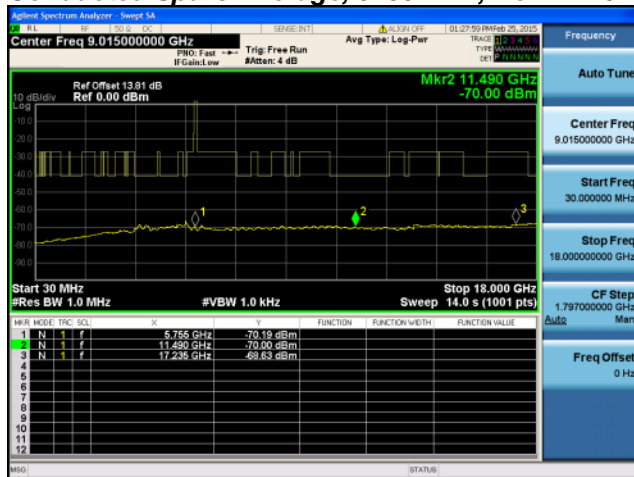
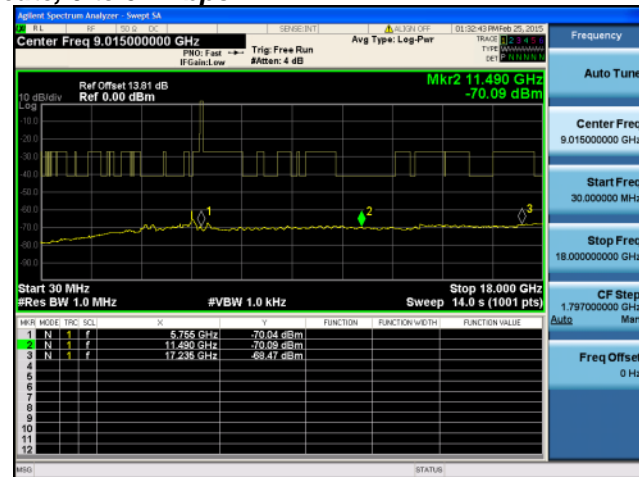
**Conducted Spurs Average, 5745 MHz, VHT20 Beam Forming, M0 to M9 4ss****Antenna A****Antenna B****Antenna C****Antenna D**

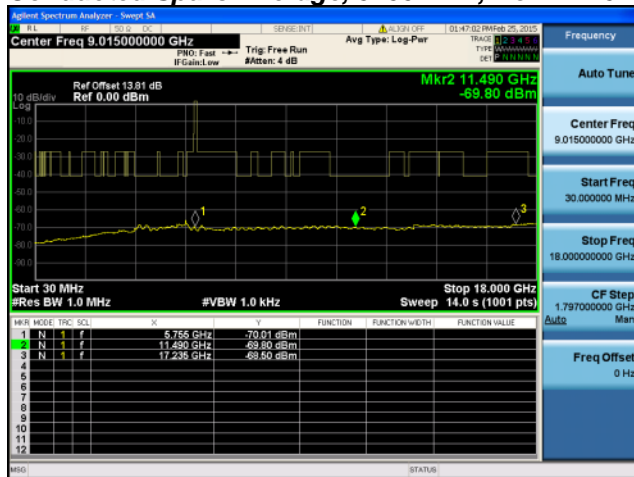
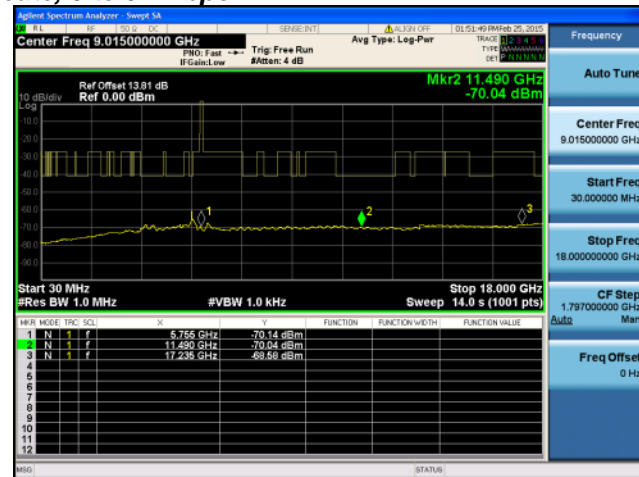
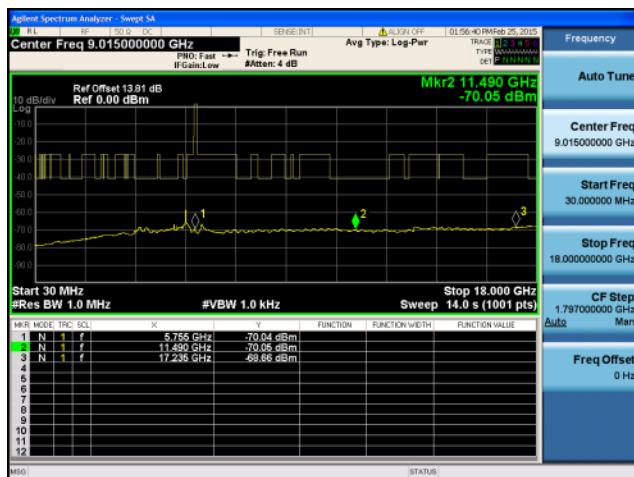
**Conducted Spurs Average, 5745 MHz, HT/VHT20 STBC, M0 to M7****Antenna A****Antenna B**

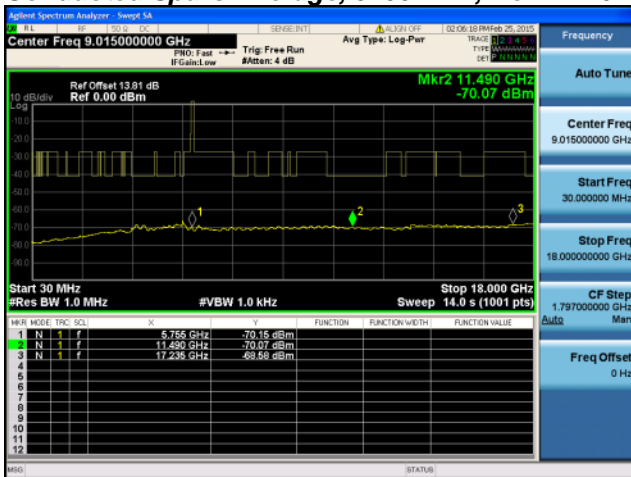
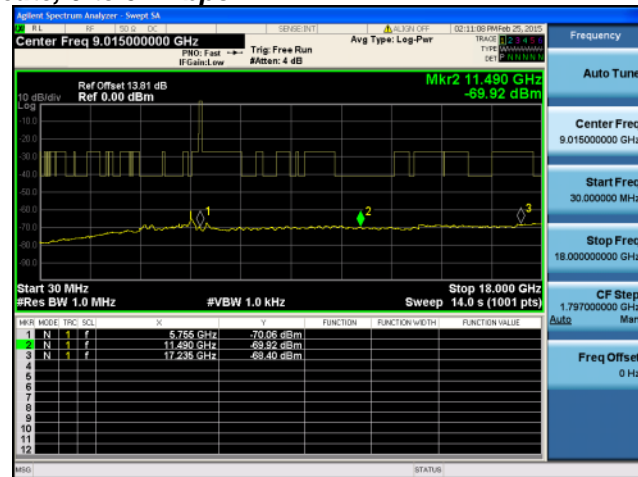
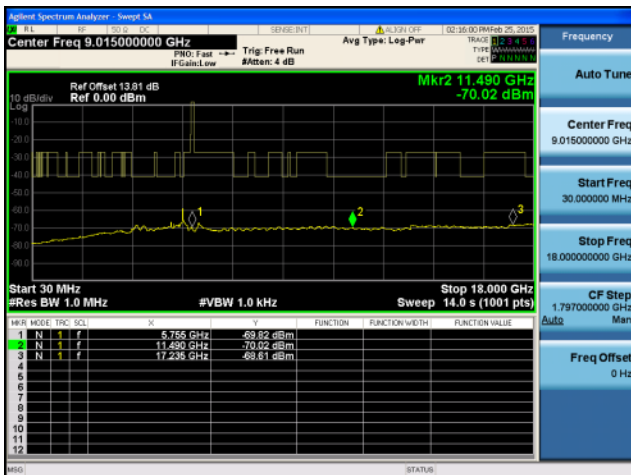
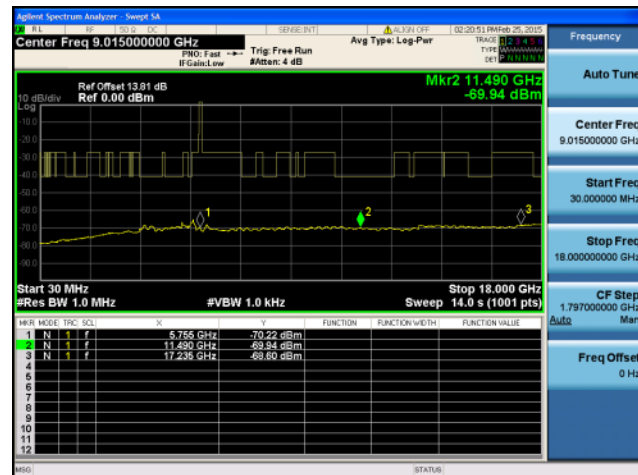
**Conducted Spurs Average, 5745 MHz, HT/VHT20 STBC, M0 to M7****Antenna A****Antenna B****Antenna C**

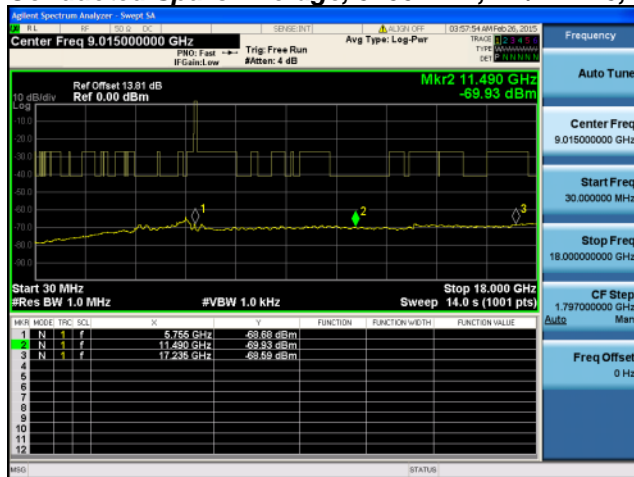
**Conducted Spurs Average, 5745 MHz, HT/VHT20 STBC, M0 to M7****Antenna A****Antenna B****Antenna C****Antenna D**

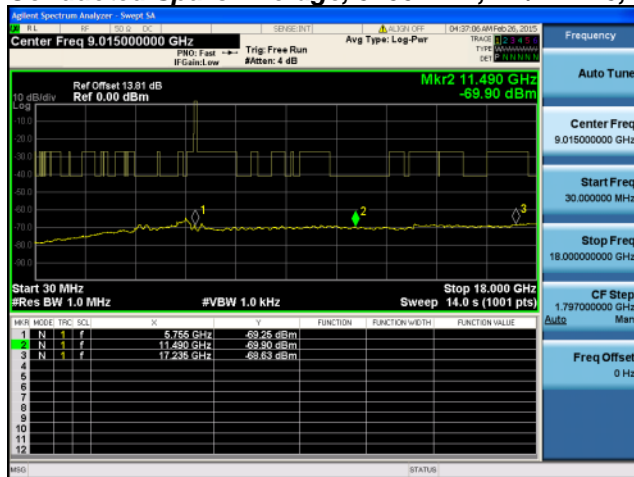
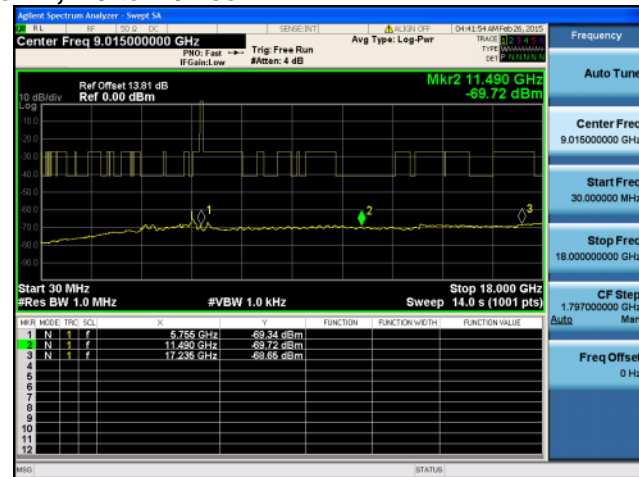
**Conducted Spurs Average, 5755 MHz, Non HT40 Duplicate, 6 to 54 Mbps****Antenna A**

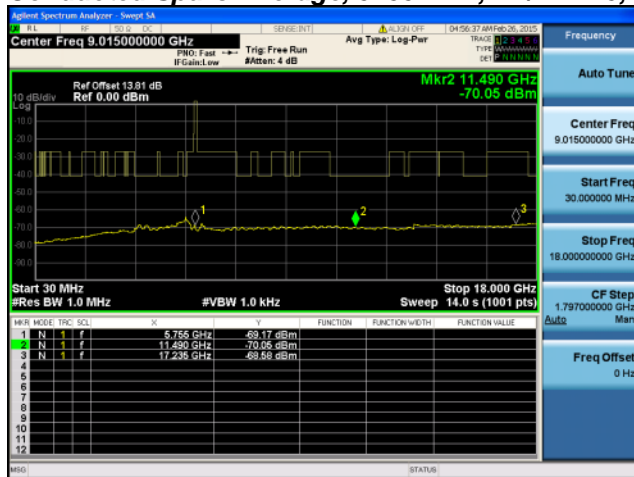
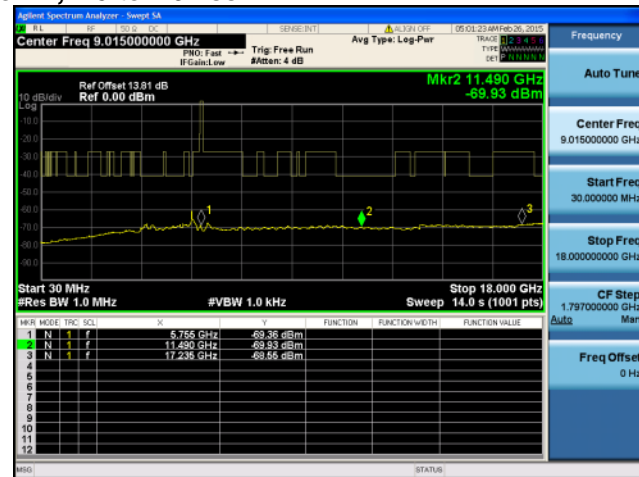
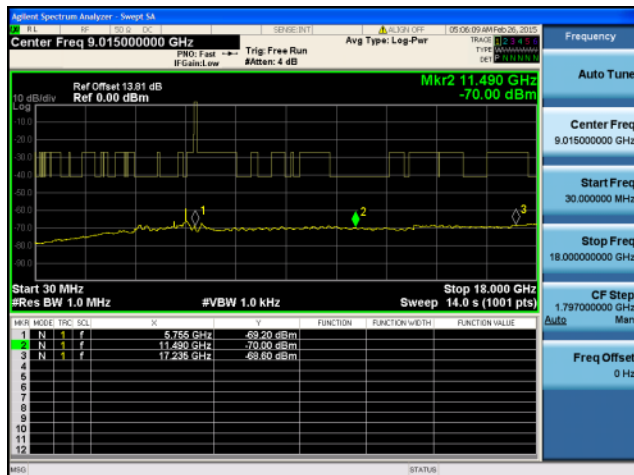
**Conducted Spurs Average, 5755 MHz, Non HT40 Duplicate, 6 to 54 Mbps****Antenna A****Antenna B**

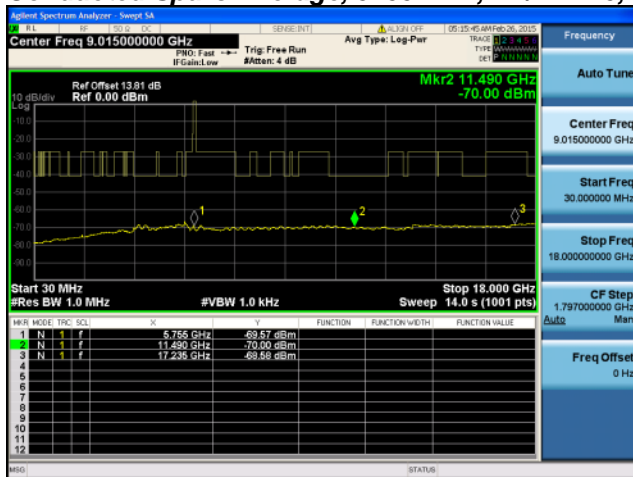
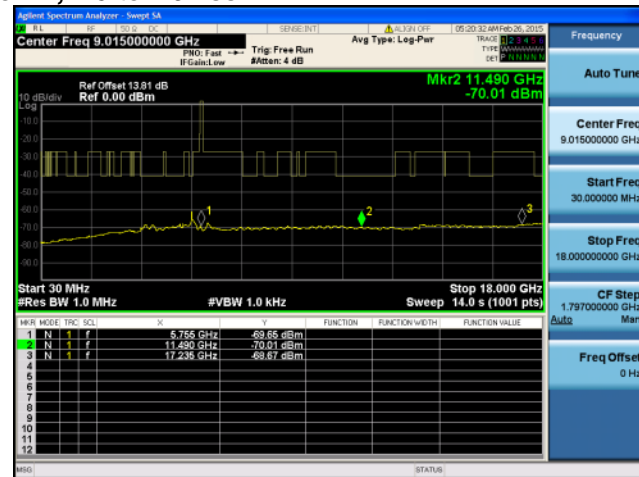
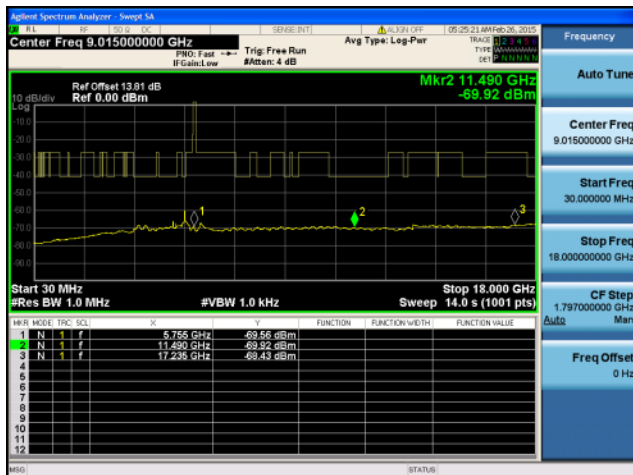
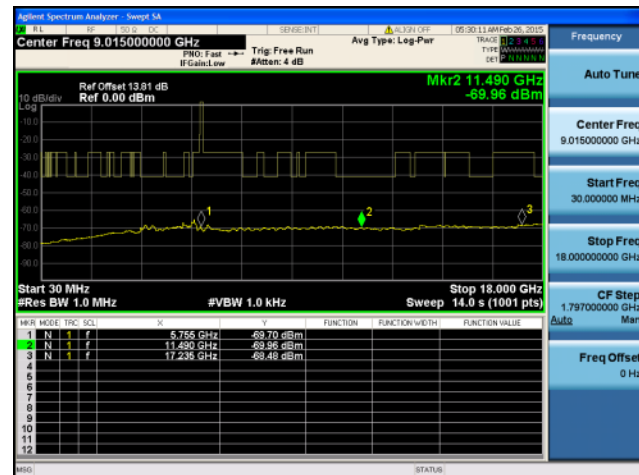
**Conducted Spurs Average, 5755 MHz, Non HT40 Duplicate, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

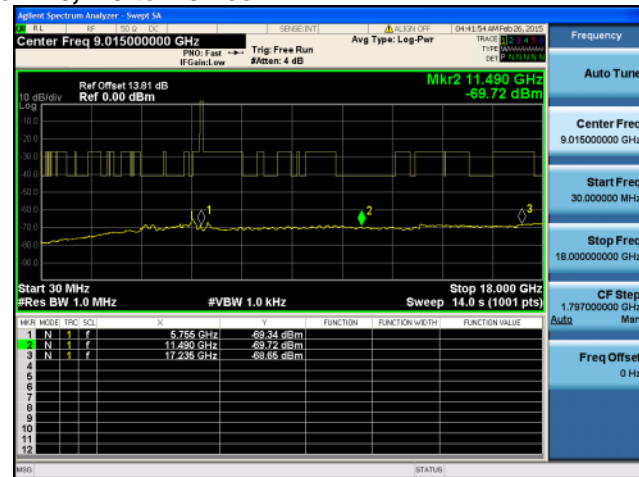
**Conducted Spurs Average, 5755 MHz, Non HT40 Duplicate, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

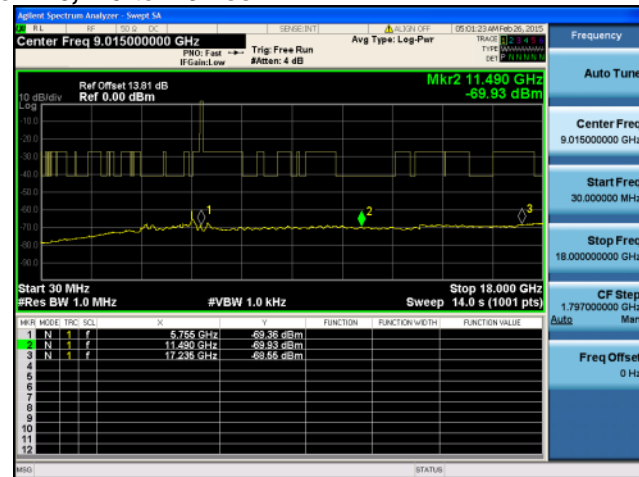
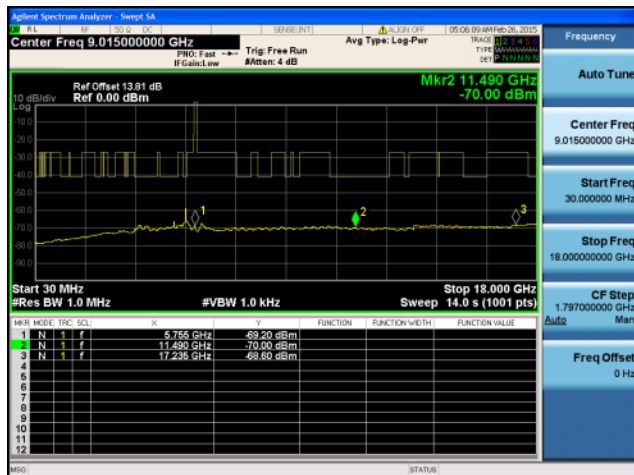
**Conducted Spurs Average, 5755 MHz, HT/VHT40, M0 to M7, M0 to M9 1ss****Antenna A**

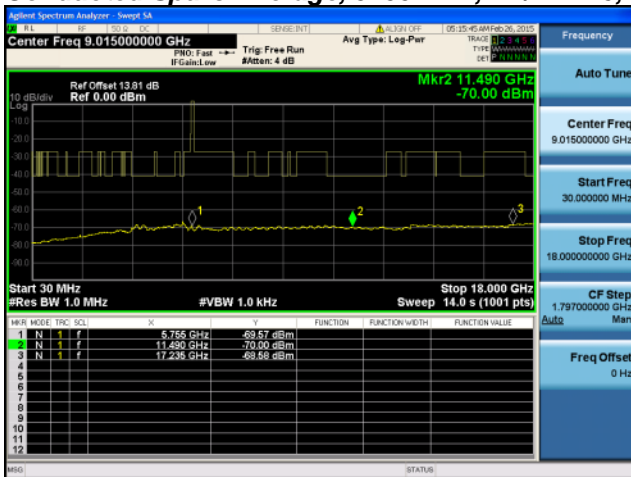
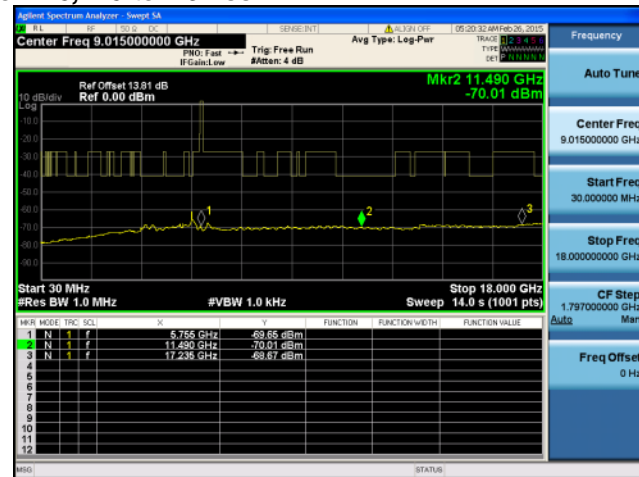
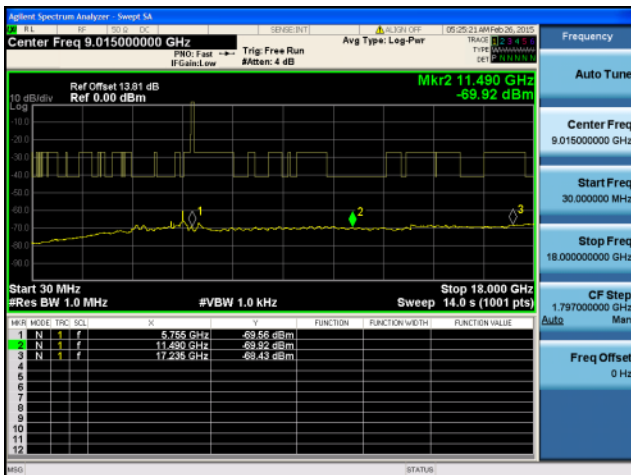
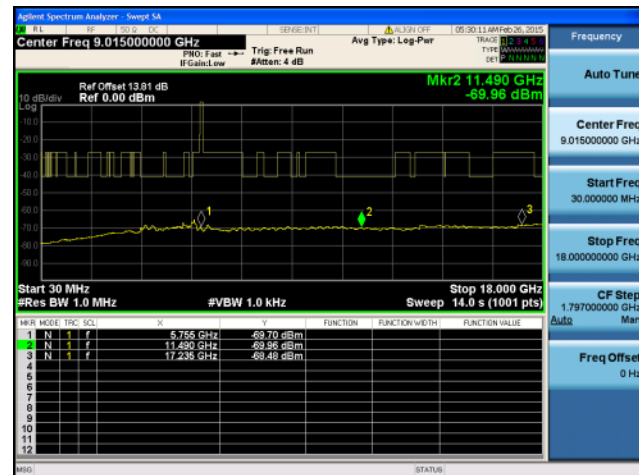
**Conducted Spurs Average, 5755 MHz, HT/VHT40, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B**

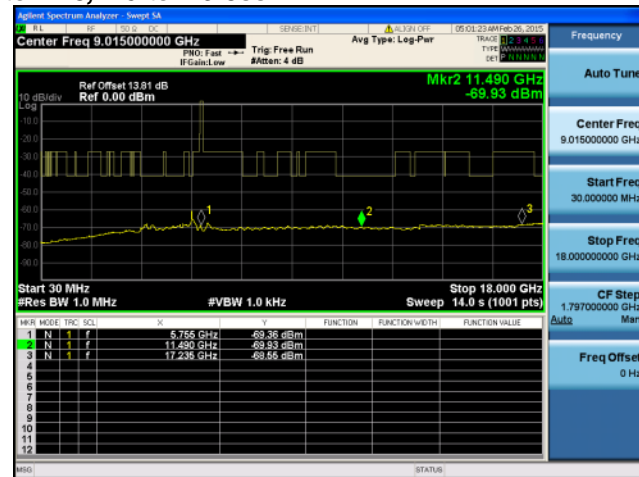
**Conducted Spurs Average, 5755 MHz, HT/VHT40, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5755 MHz, HT/VHT40, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5755 MHz, HT/VHT40, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B**

**Conducted Spurs Average, 5755 MHz, HT/VHT40, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5755 MHz, HT/VHT40, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5755 MHz, HT/VHT40, M16 to M23, M0 to M9 3ss****Antenna A****Antenna B****Antenna C**