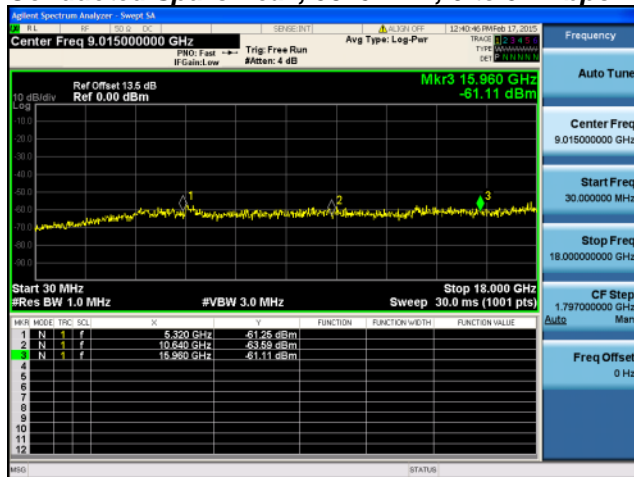
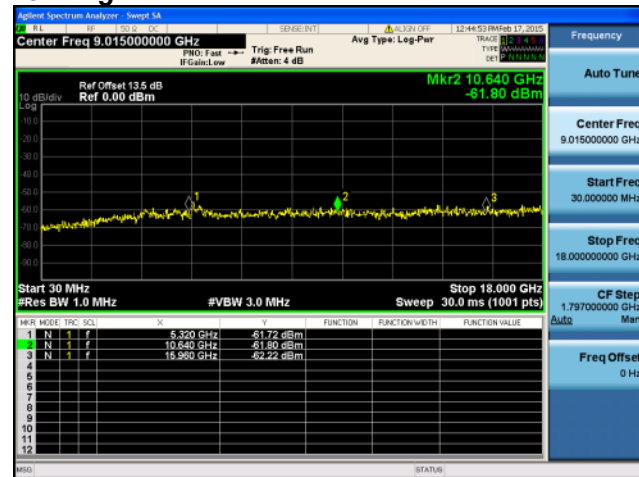
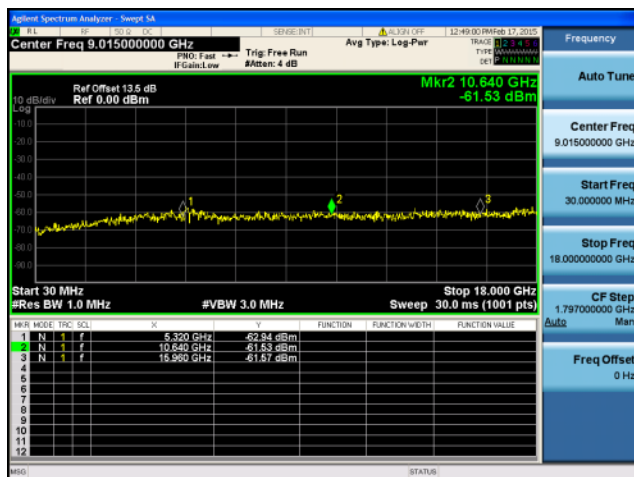
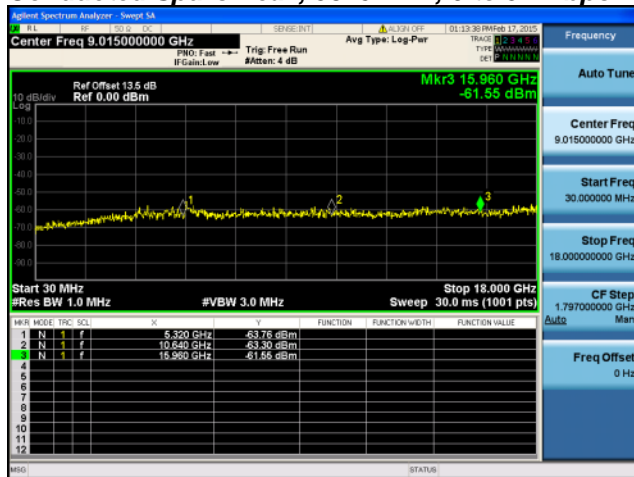
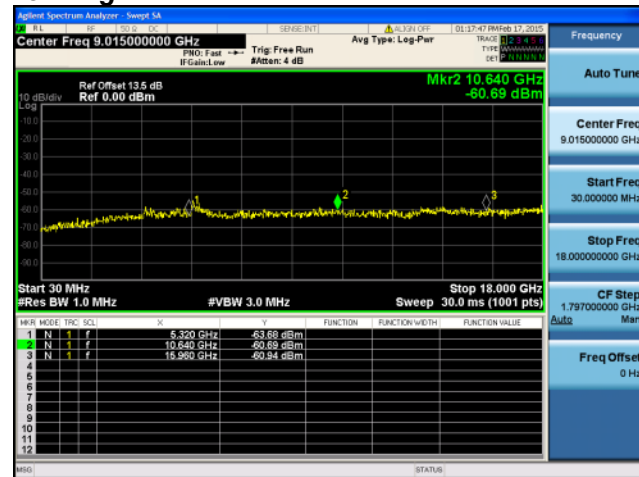
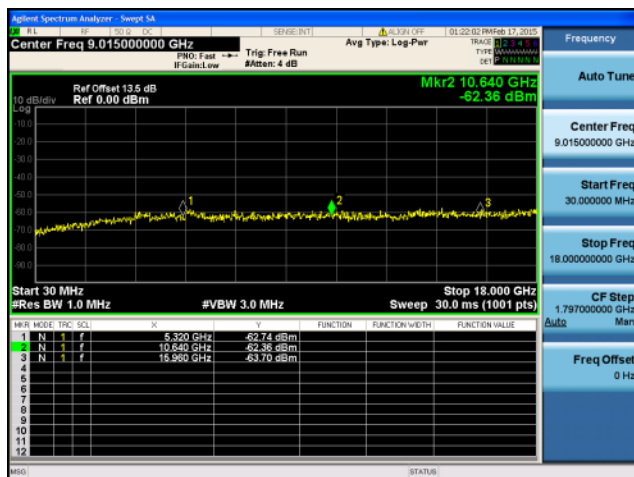
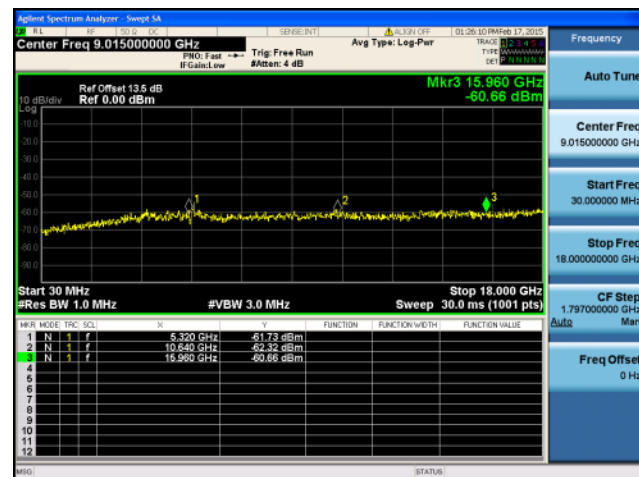
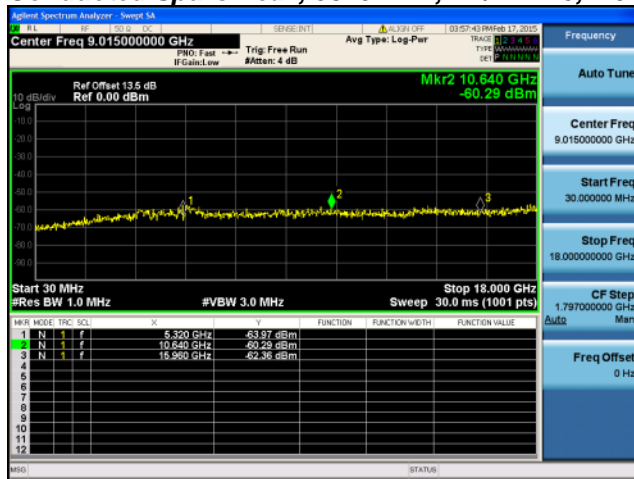
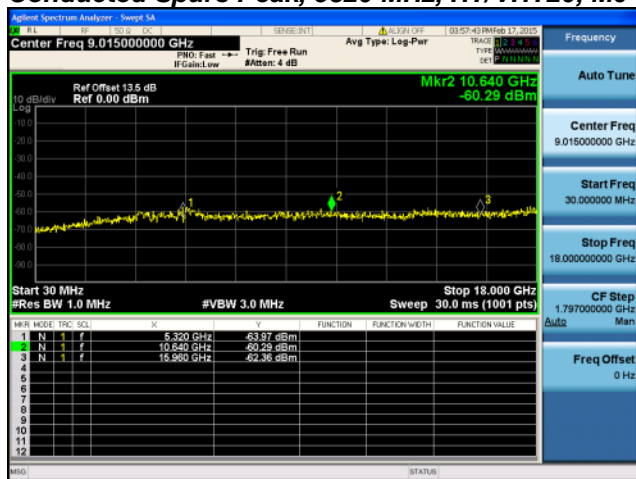
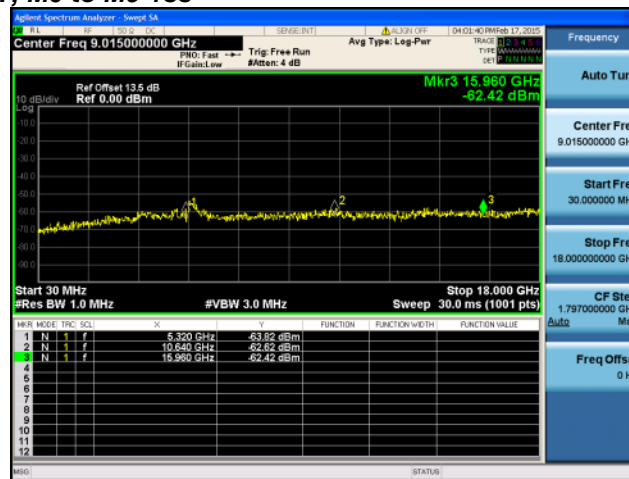
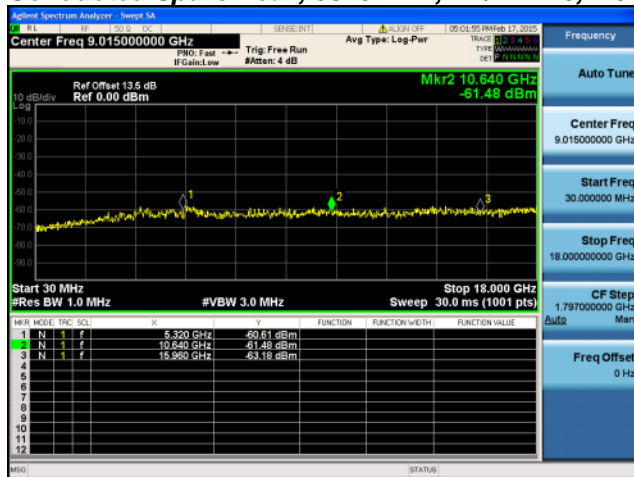
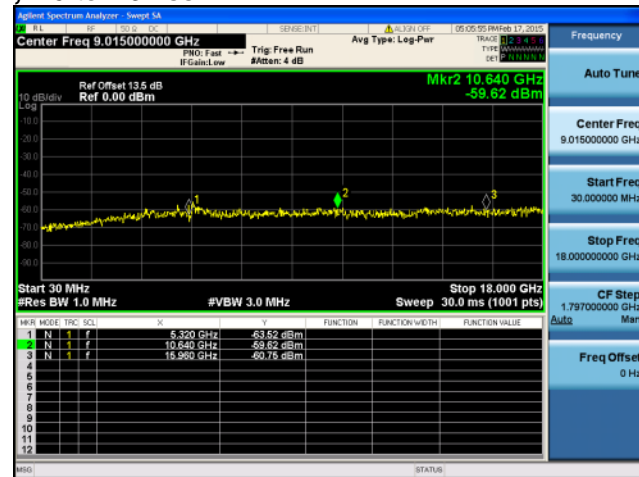
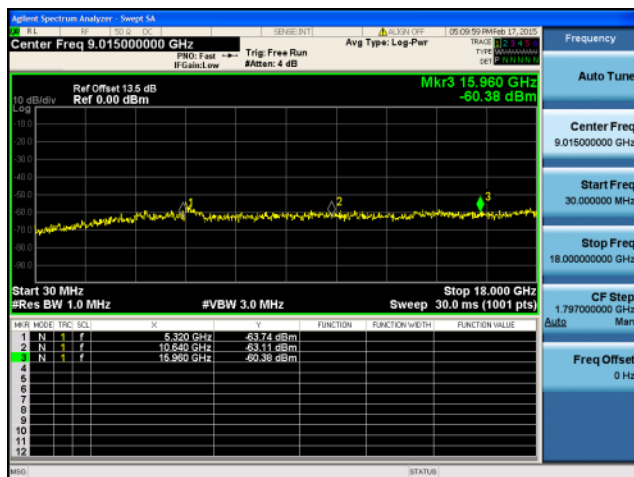


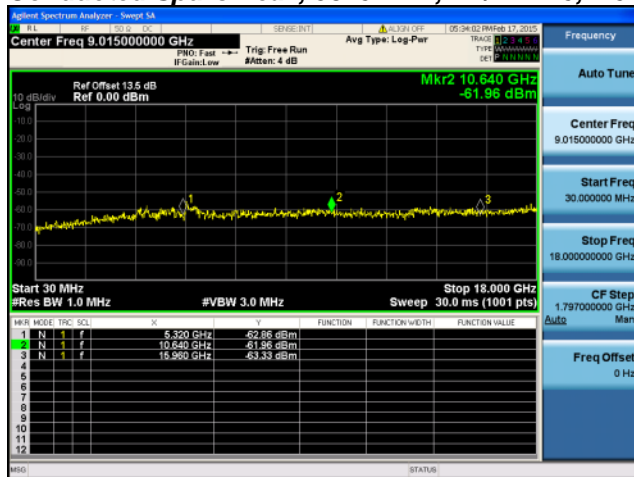
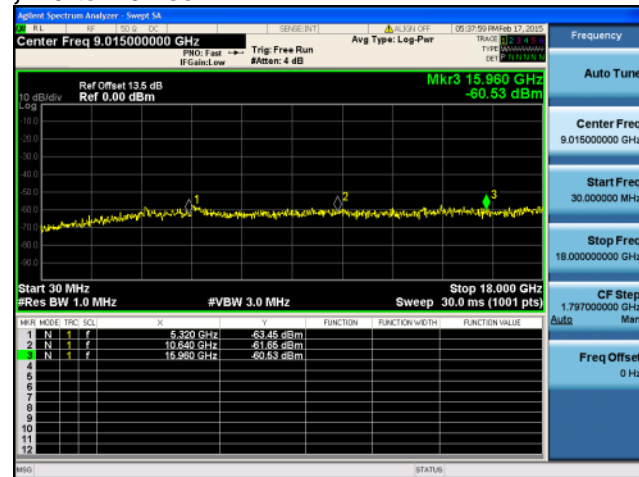
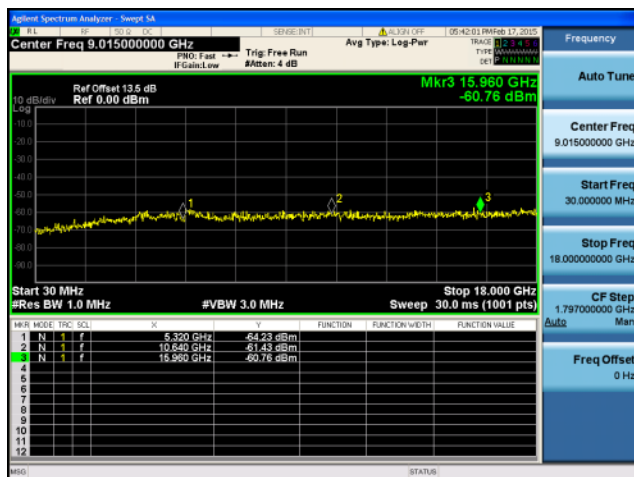
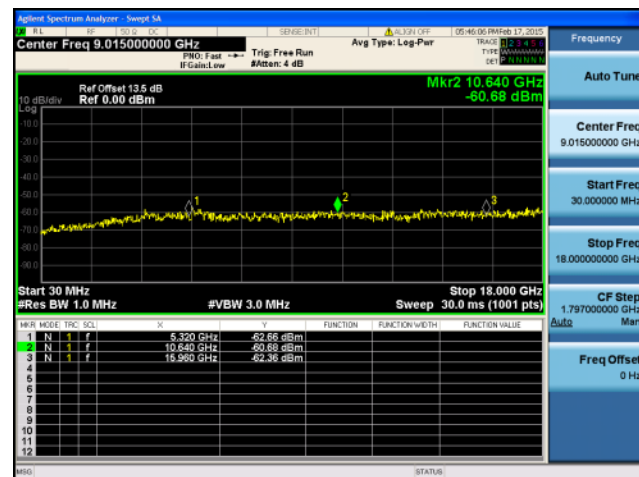
**Conducted Spurs Peak, 5320 MHz, 6 to 54 Mbps Beam Forming****Antenna A****Antenna B****Antenna C**

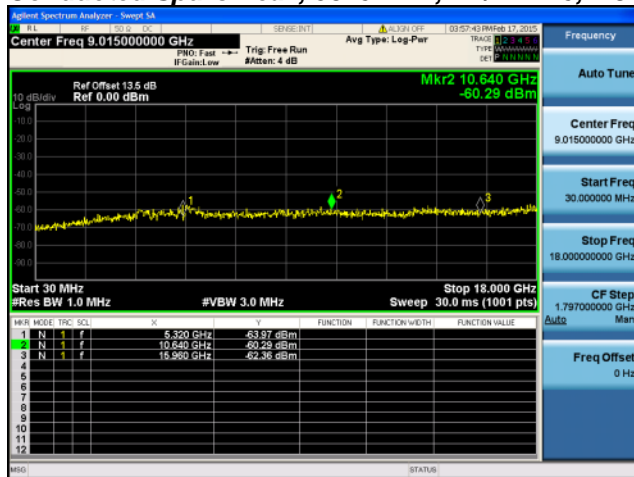
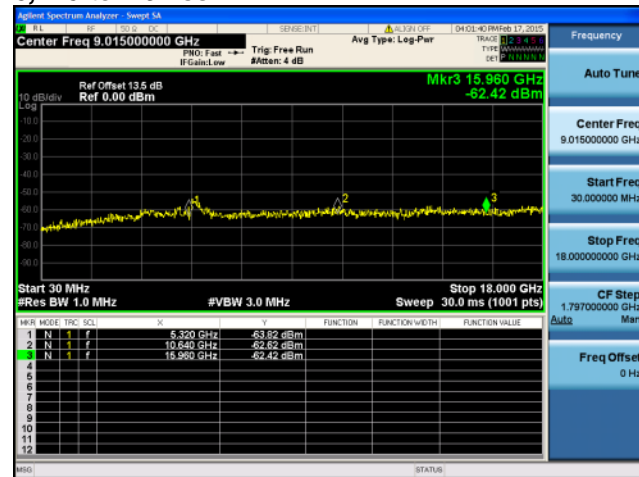
**Conducted Spurs Peak, 5320 MHz, 6 to 54 Mbps Beam Forming****Antenna A****Antenna B****Antenna C****Antenna D**

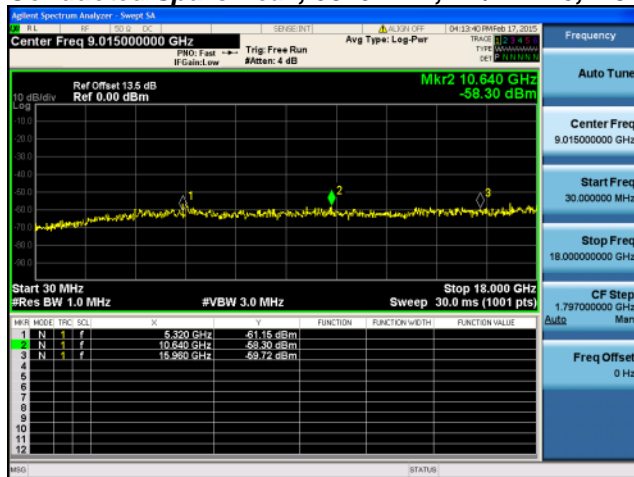
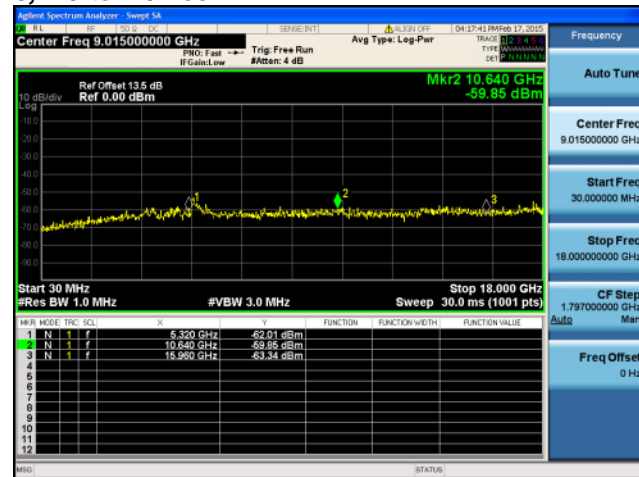
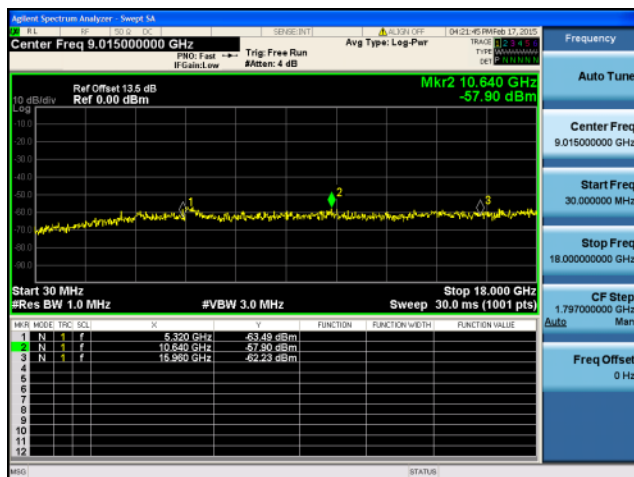
**Conducted Spurs Peak, 5320 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss****Antenna A**

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

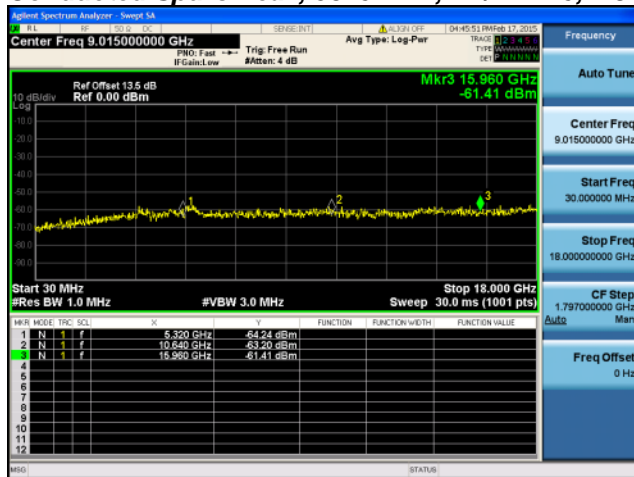
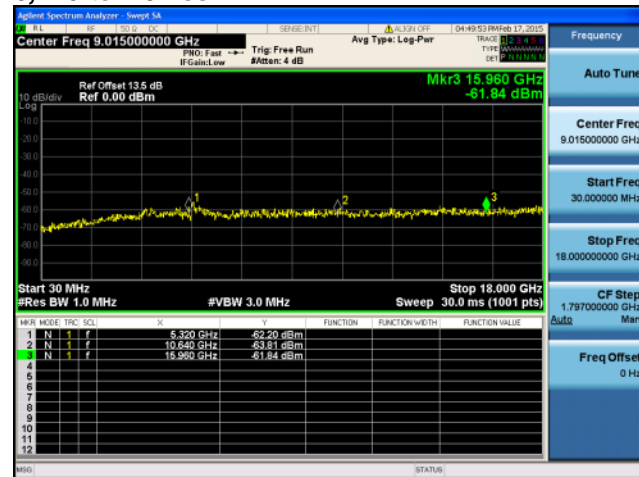
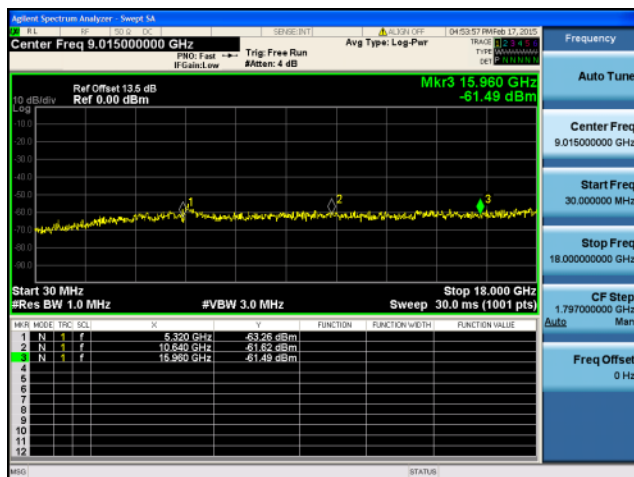
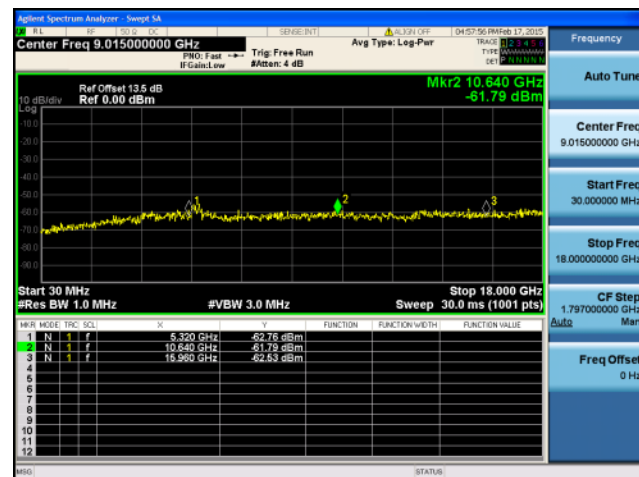
**Conducted Spurs Peak, 5320 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B****Antenna C**

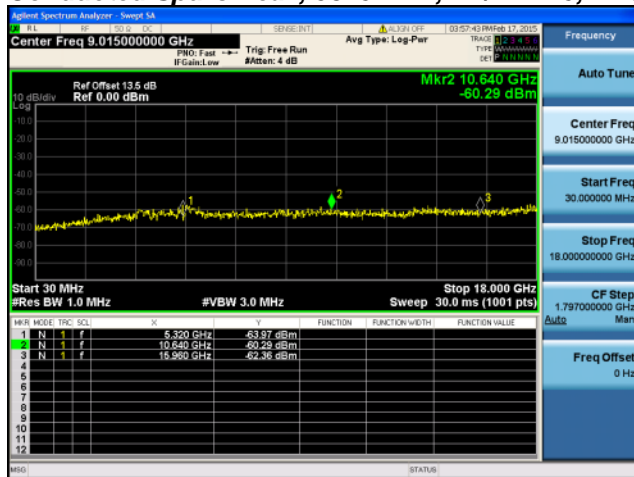
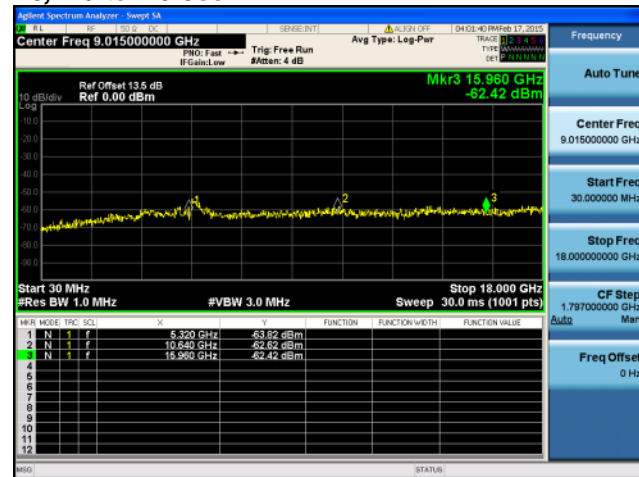
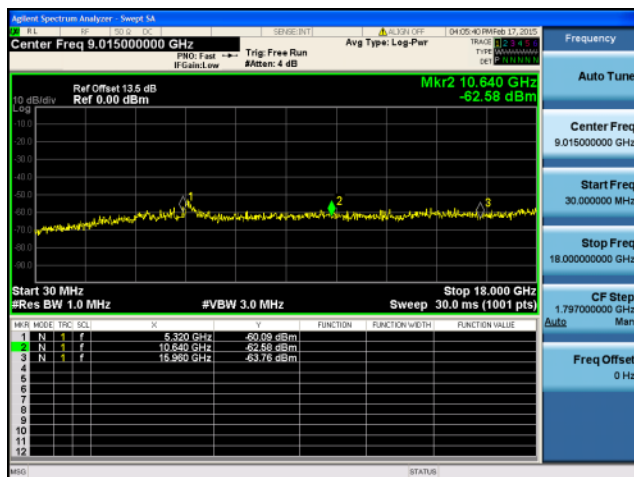
**Conducted Spurs Peak, 5320 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B****Antenna C****Antenna D**

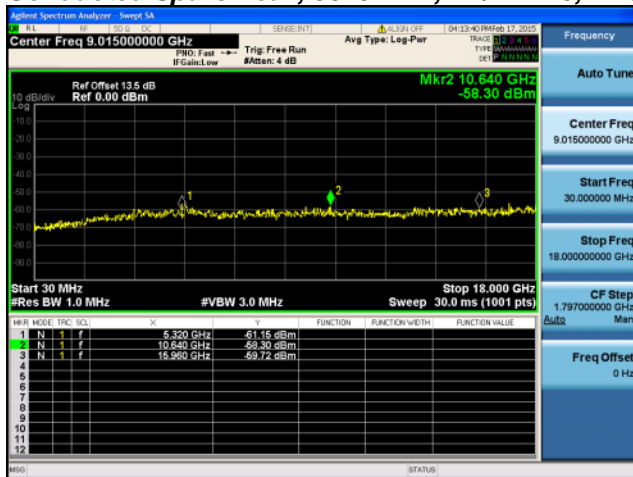
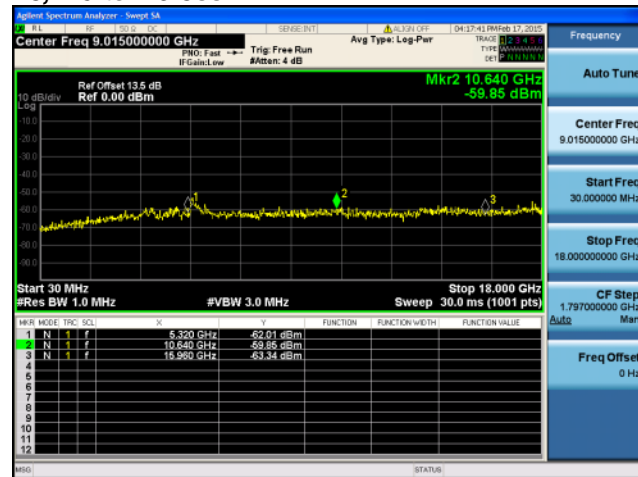
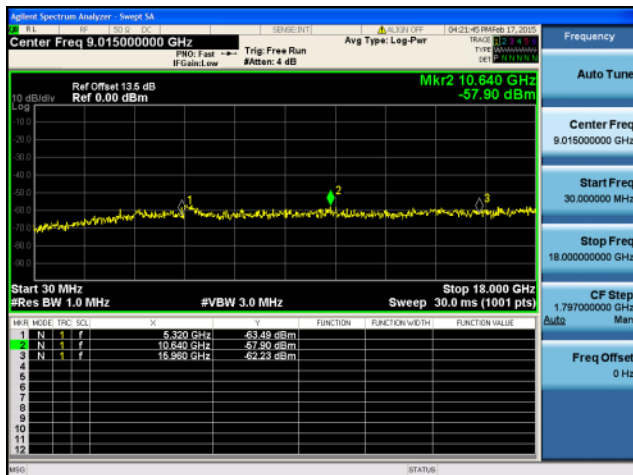
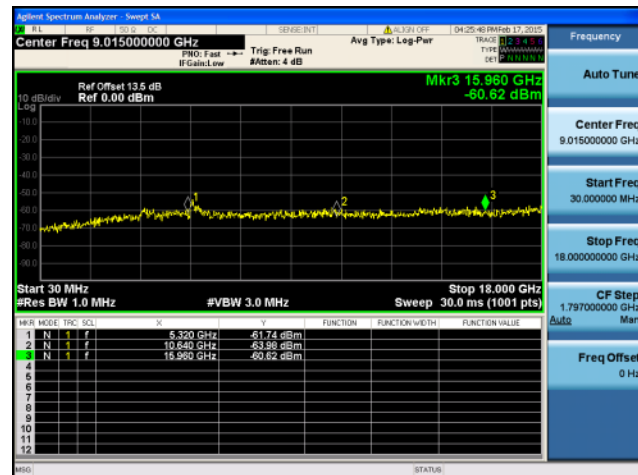
**Conducted Spurs Peak, 5320 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B**

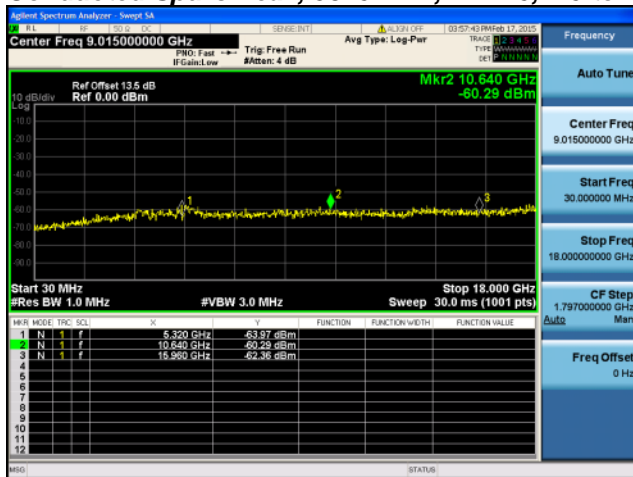
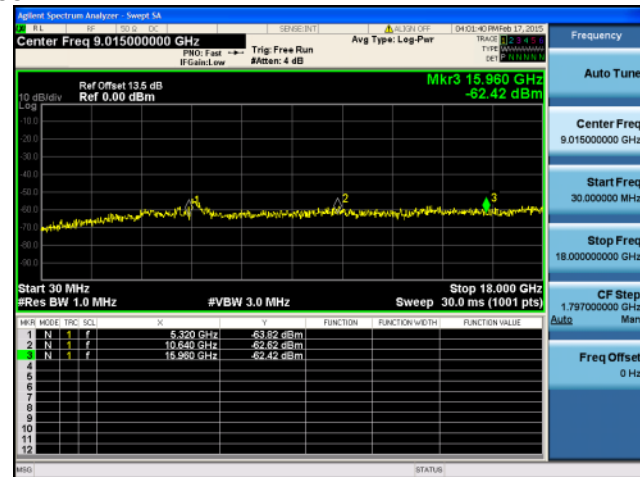
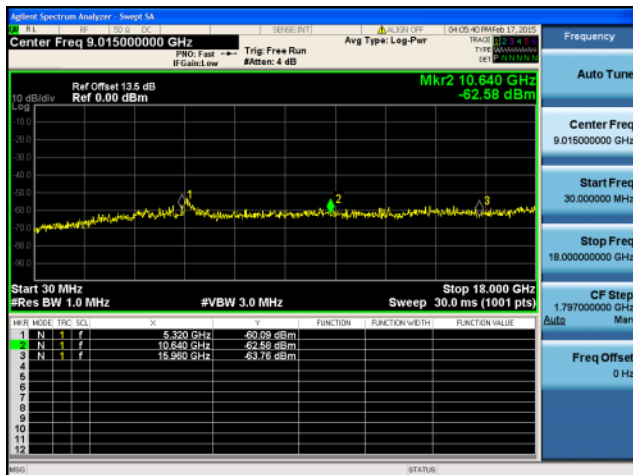
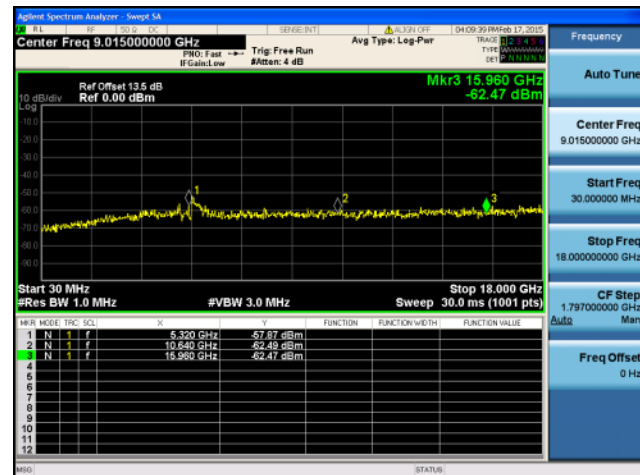
**Conducted Spurs Peak, 5320 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B****Antenna C**

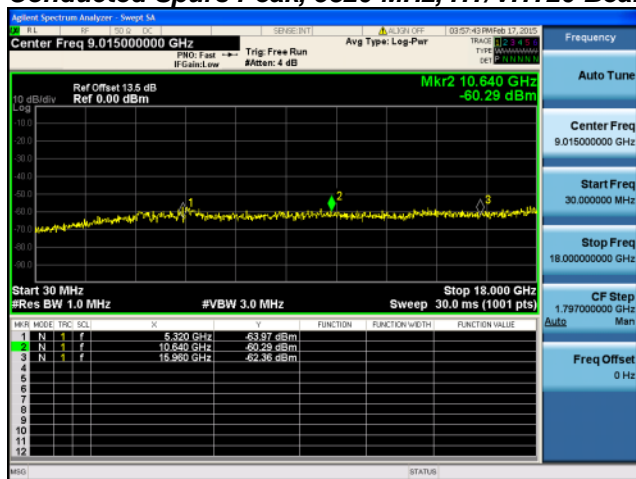
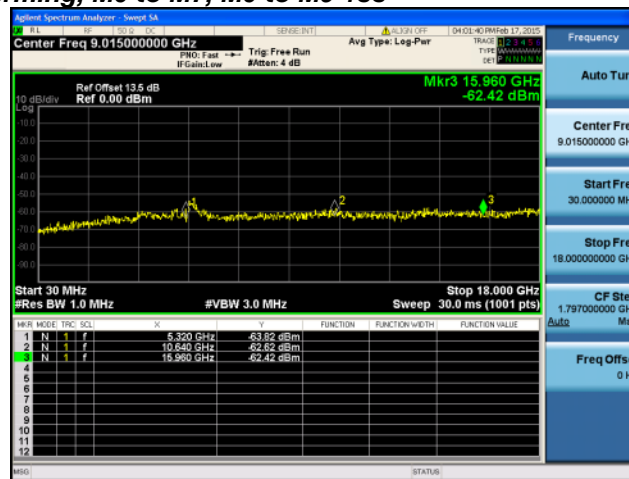


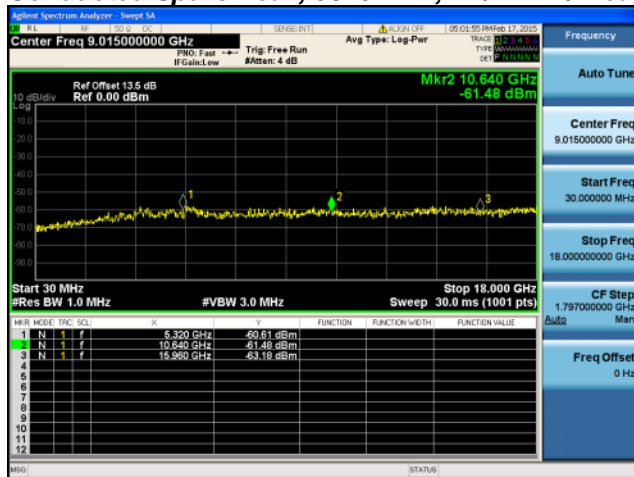
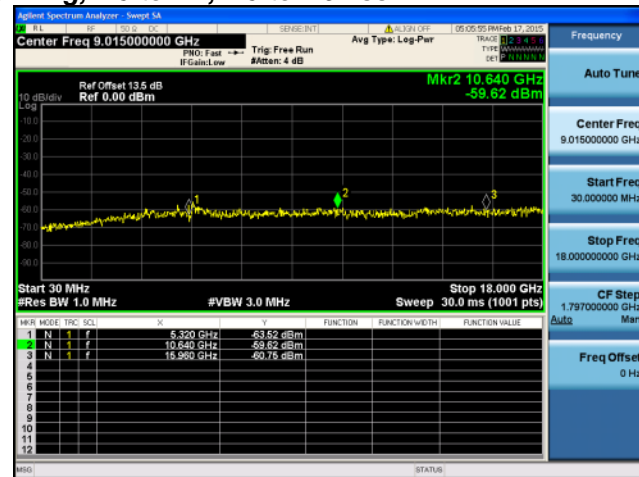
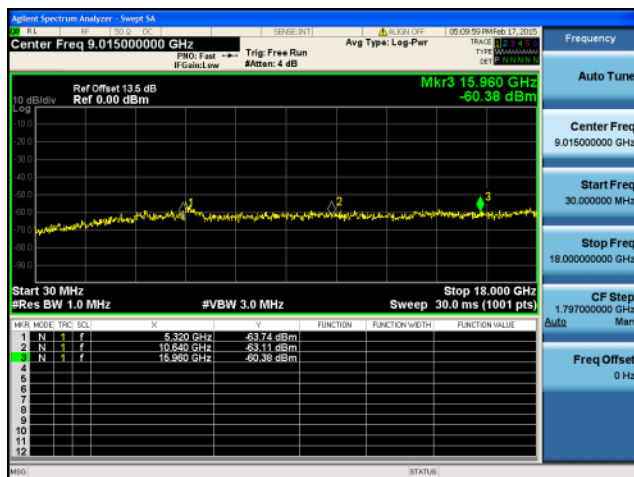
**Conducted Spurs Peak, 5320 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B****Antenna C****Antenna D**

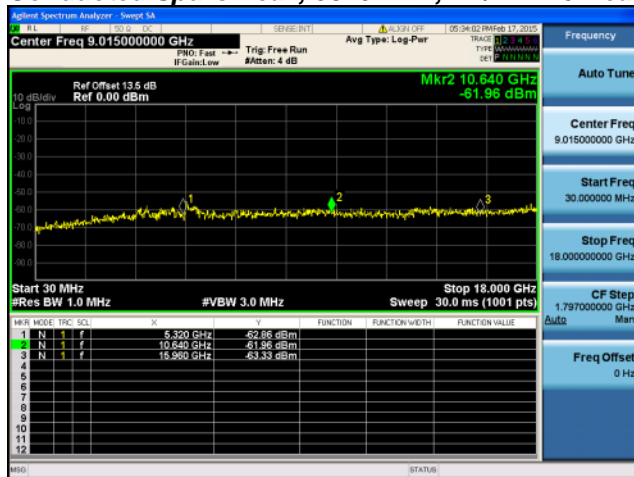
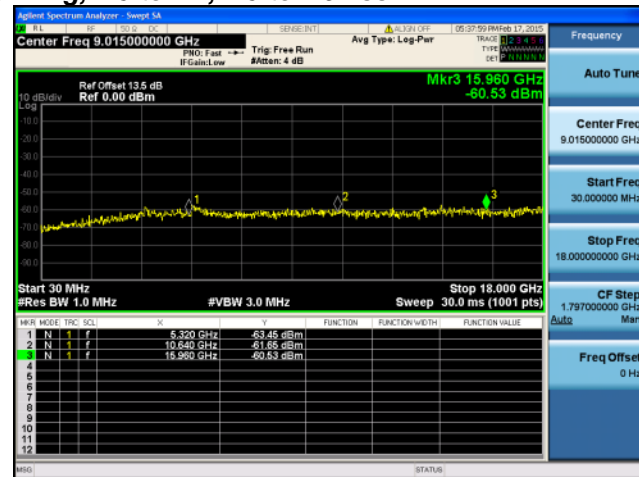
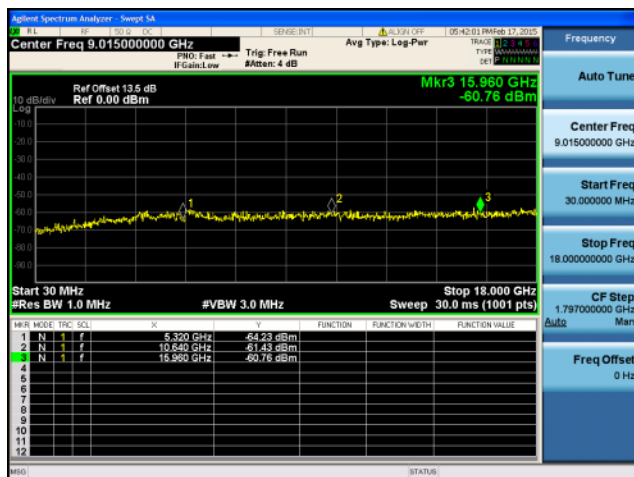
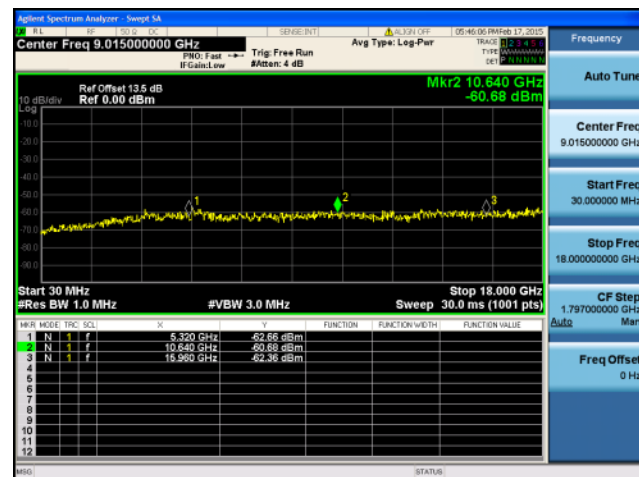
**Conducted Spurs Peak, 5320 MHz, HT/VHT20, M16 to M23, M0 to M9 3ss****Antenna A****Antenna B****Antenna C**

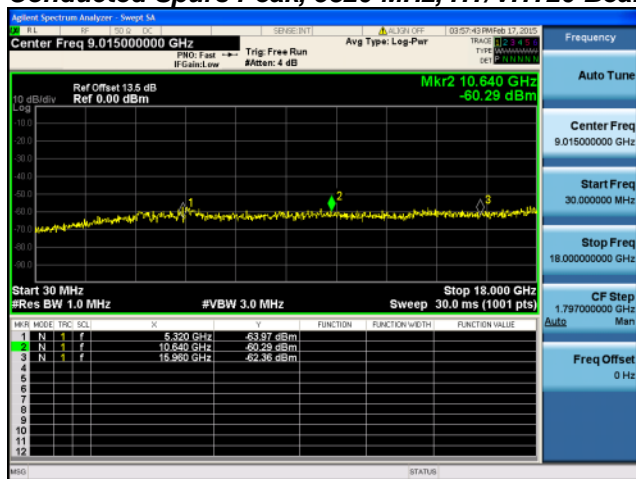
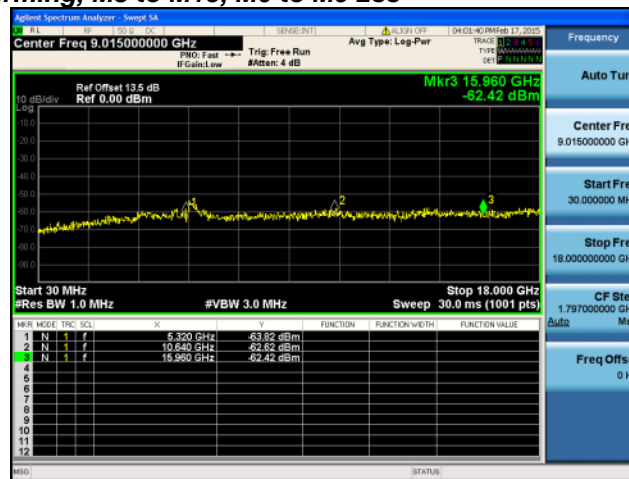
**Conducted Spurs Peak, 5320 MHz, HT/VHT20, M16 to M23, M0 to M9 3ss****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Peak, 5320 MHz, VHT20, M0 to M9 4ss****Antenna A****Antenna B****Antenna C****Antenna D**

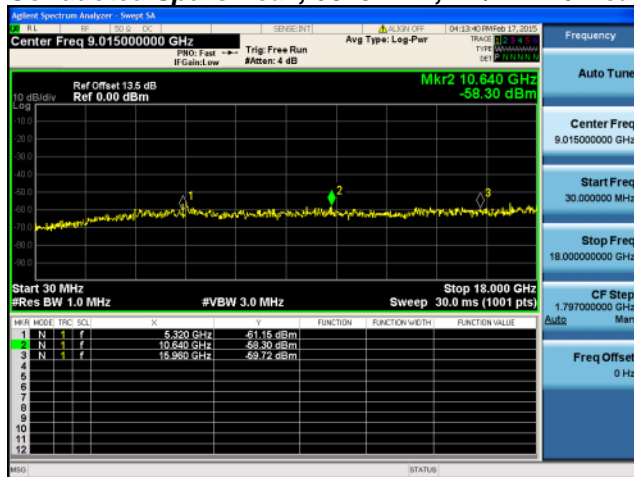
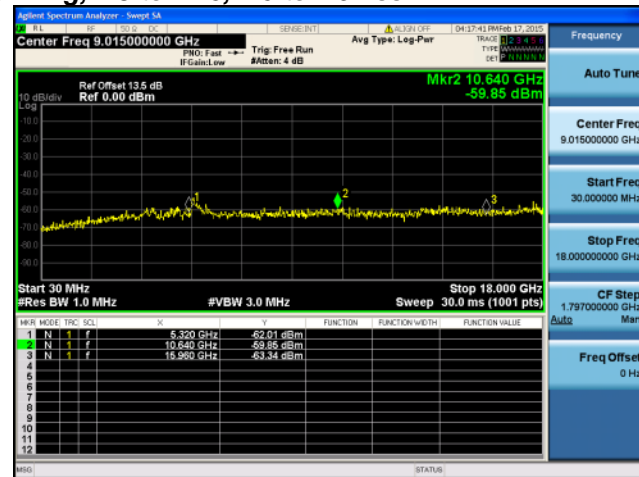
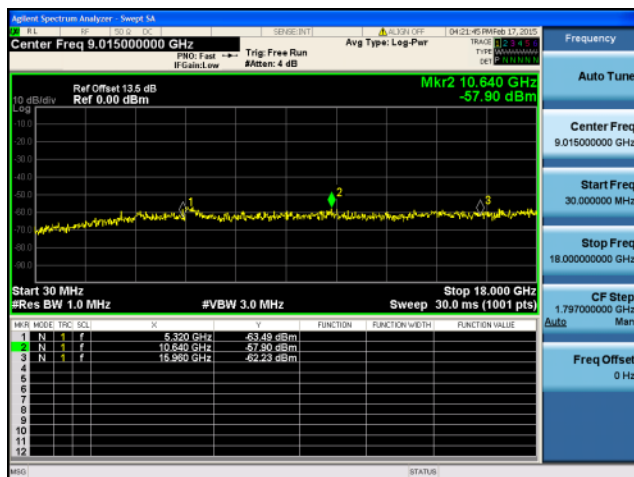
**Conducted Spurs Peak, 5320 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B**

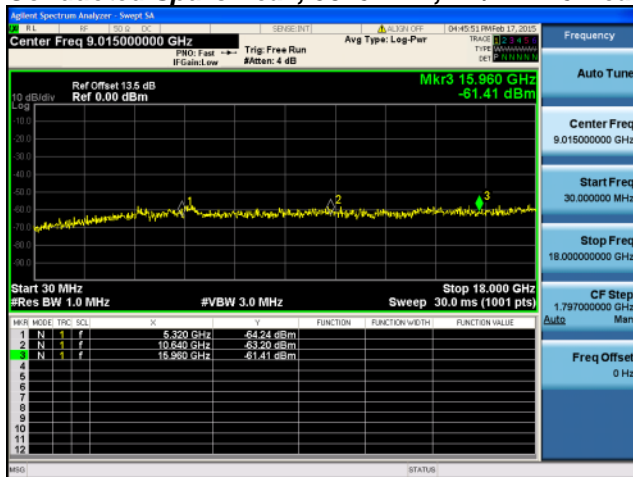
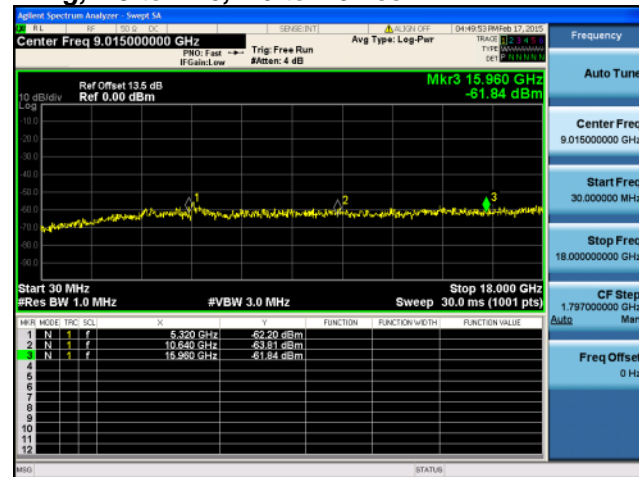
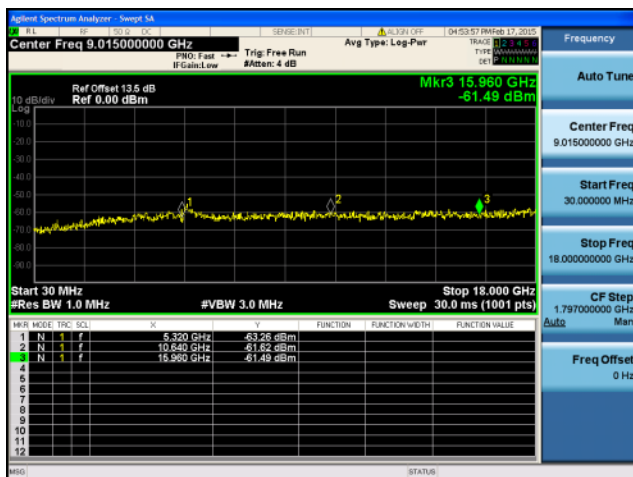
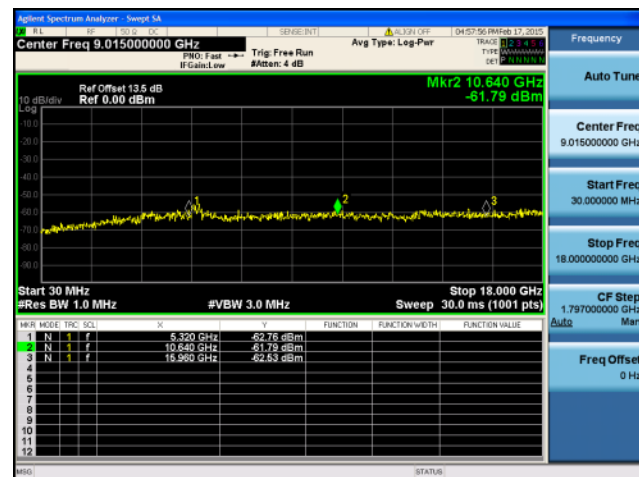
**Conducted Spurs Peak, 5320 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B****Antenna C**

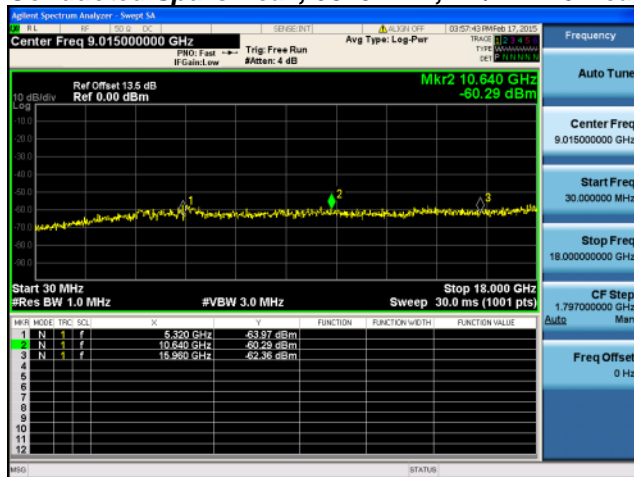
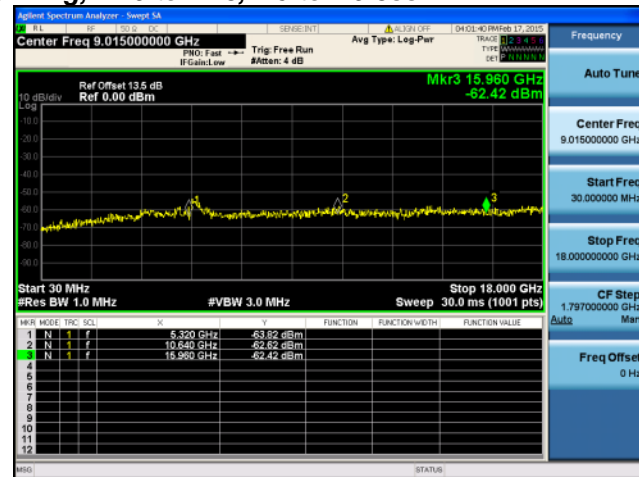
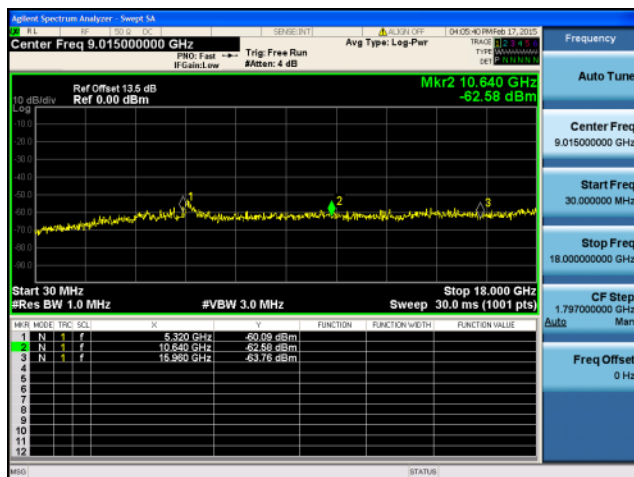
**Conducted Spurs Peak, 5320 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B****Antenna C****Antenna D**

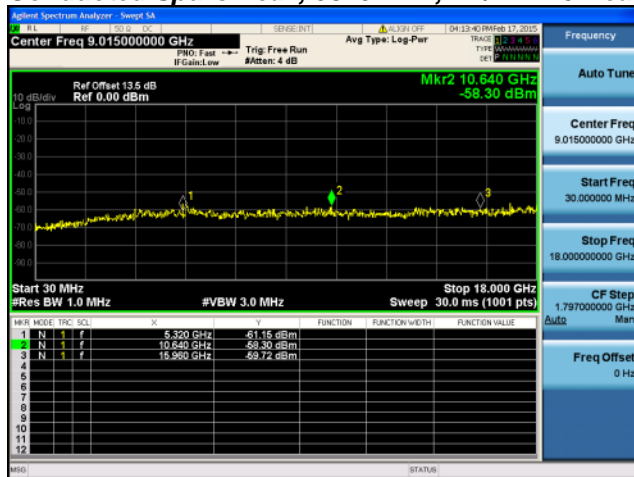
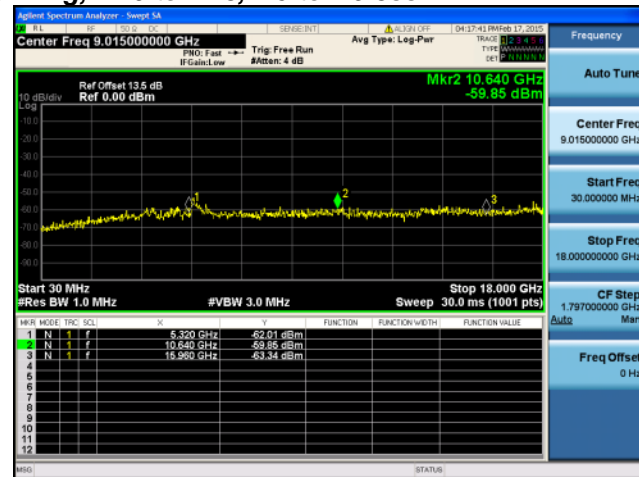
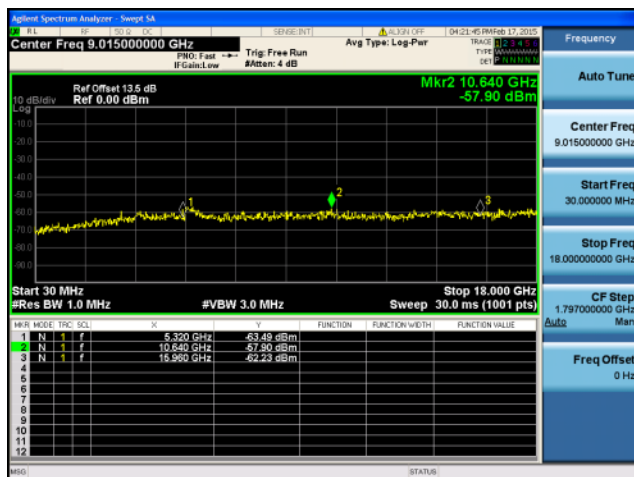
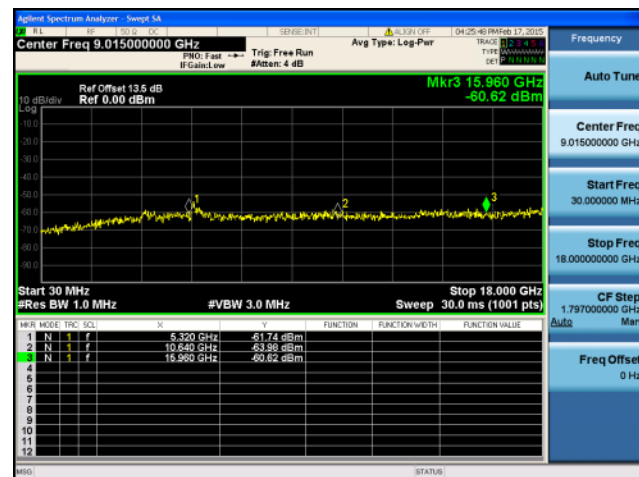
**Conducted Spurs Peak, 5320 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B**

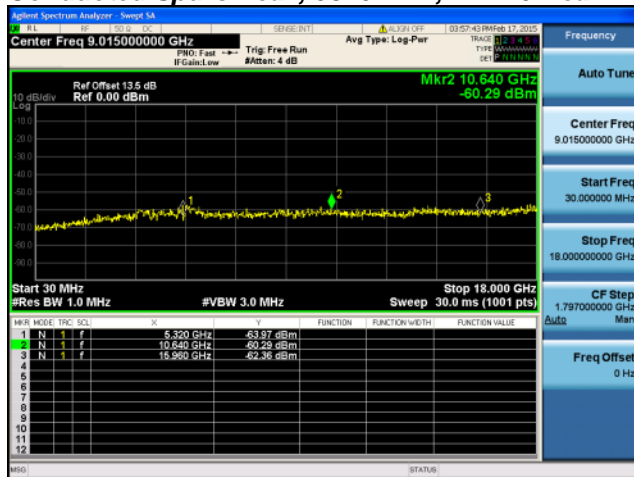
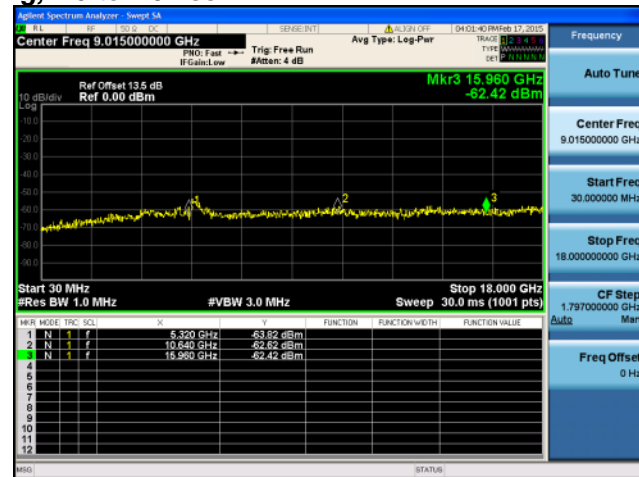
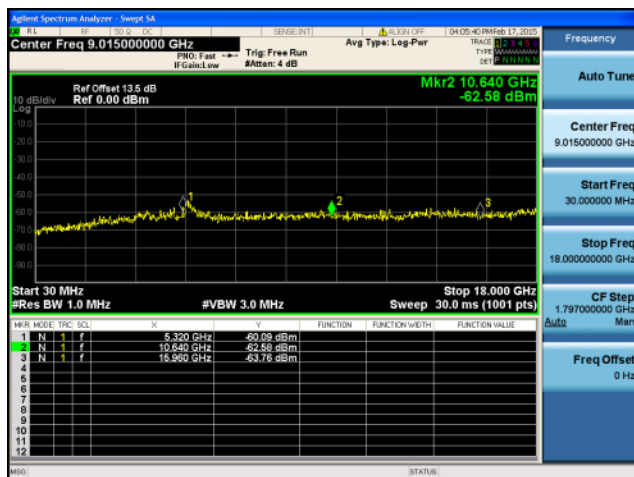
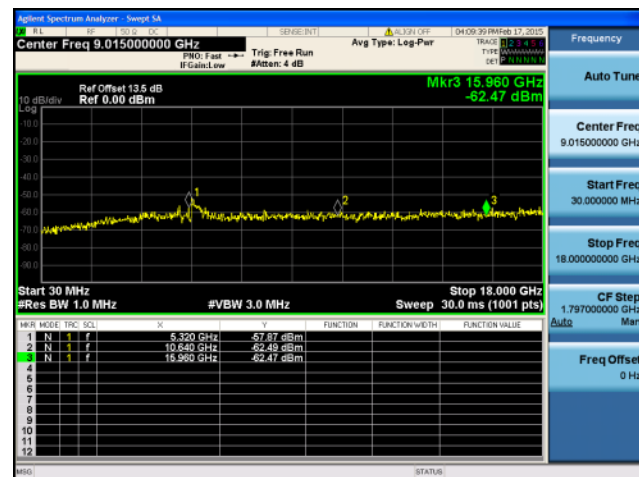


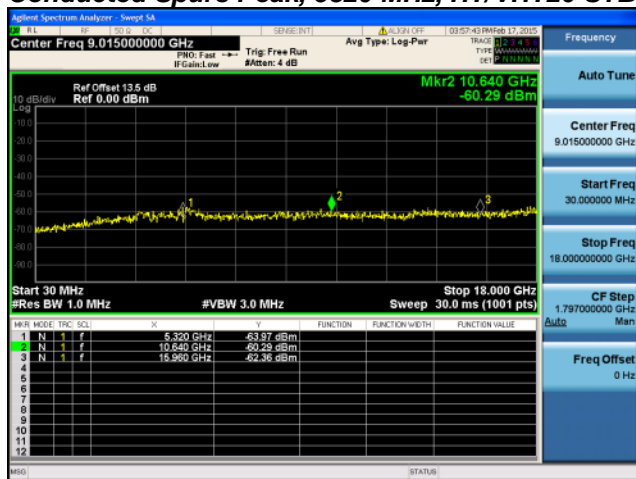
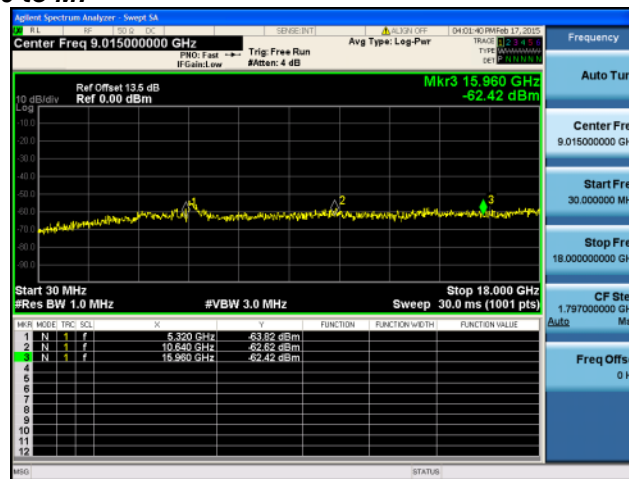
**Conducted Spurs Peak, 5320 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B****Antenna C**

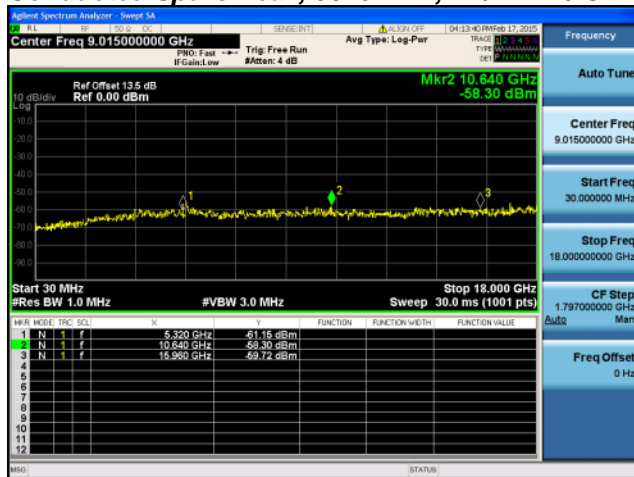
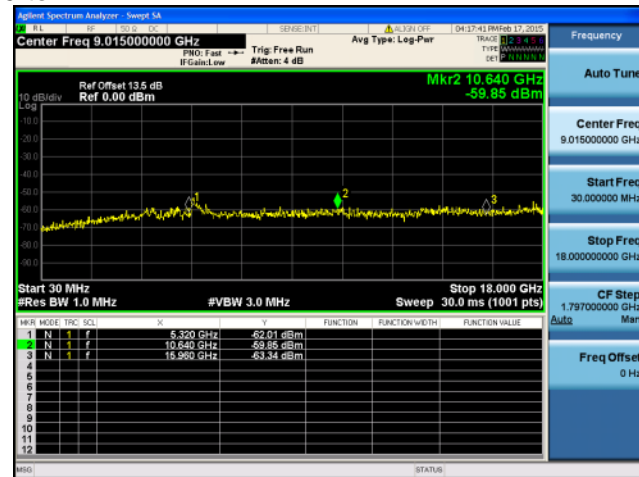
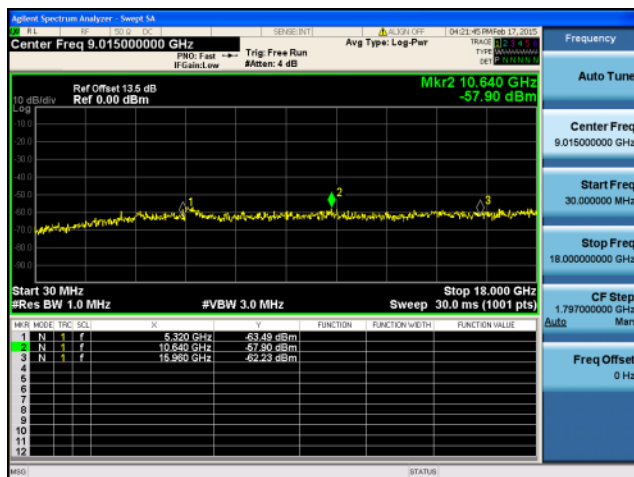
**Conducted Spurs Peak, 5320 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B****Antenna C****Antenna D**

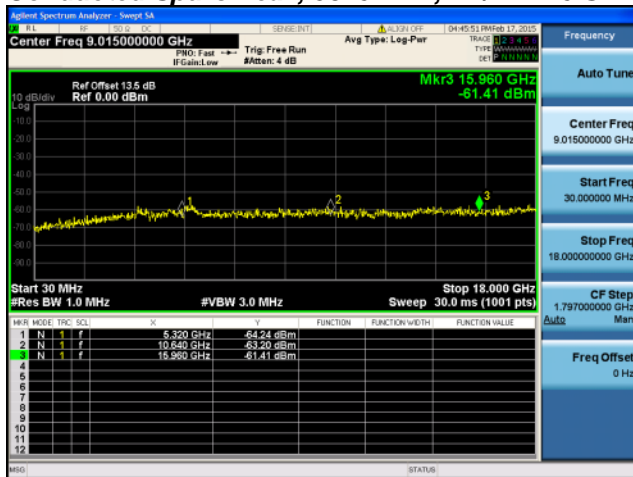
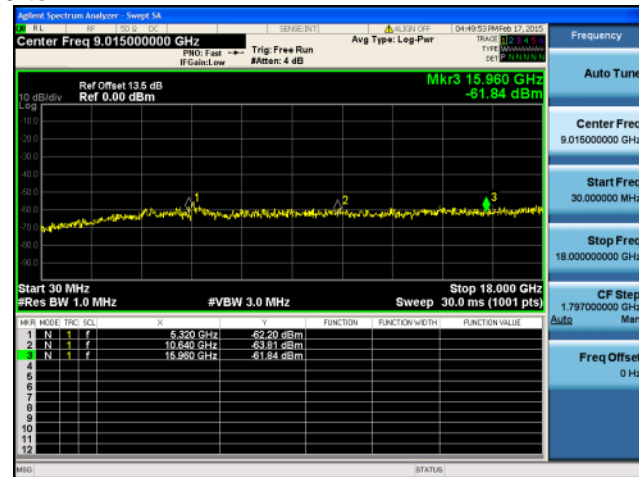
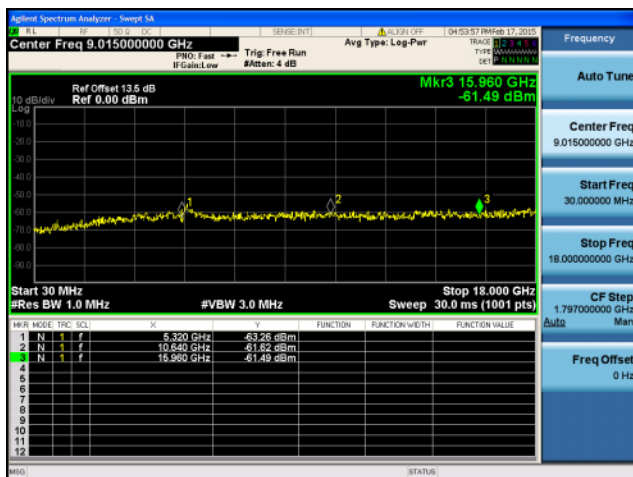
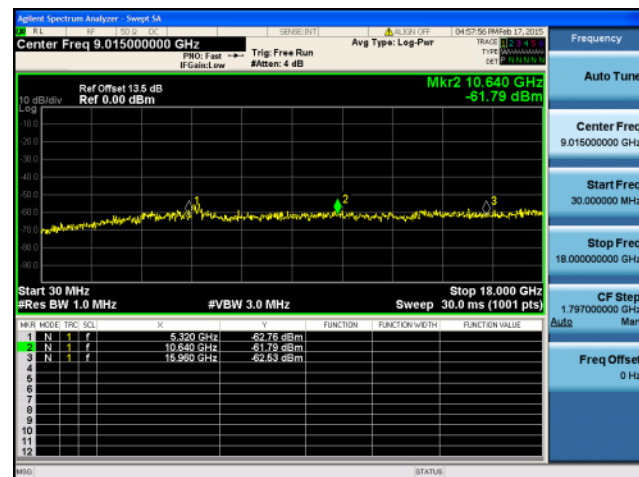
**Conducted Spurs Peak, 5320 MHz, HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss****Antenna A****Antenna B****Antenna C**

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

**Conducted Spurs Peak, 5320 MHz, VHT20 Beam Forming, M0 to M9 4ss****Antenna A****Antenna B****Antenna C****Antenna D**

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

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

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





## Conducted Bandedge

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

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

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

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

Save 2 plots:    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)

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

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

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



## Conducted Bandedge-Average

Frequency (MHz)	Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Bandedge Level (dBm)	Tx 2 Bandedge Level (dBm)	Tx 3 Bandedge Level (dBm)	Tx 4 Bandedge Level (dBm)	Total Tx Bandedge Level (dBm)	Limit (dBm)	Margin (dB)
5290	Non HT80 Duplicate, 6 to 54 Mbps	1	6	-51.5				-45.5	-41.25	4.3
	Non HT80 Duplicate, 6 to 54 Mbps	2	6	-51.5	-49.4			-41.3	-41.25	0.1
	Non HT80 Duplicate, 6 to 54 Mbps	3	6	-53.6	-51.7	-53.9		-42.2	-41.25	0.9
	Non HT80 Duplicate, 6 to 54 Mbps	4	6	-56.3	-53.4	-55.4	-55.7	-43.0	-41.25	1.8
	VHT80, M0 to M9 1ss	1	6	-49.3				-43.3	-41.25	2.1
	VHT80, M0 to M9 1ss	2	6	-52.9	-51.3			-43.0	-41.25	1.8
	VHT80, M0 to M9 1ss	3	6	-54.1	-53.2	-52.7		-42.5	-41.25	1.3
	VHT80, M0 to M9 1ss	4	6	-54.1	-53.2	-52.7	-54.4	-41.5	-41.25	0.3
	VHT80, M0 to M9 2ss	2	6	-52.9	-51.3			-43.0	-41.25	1.8
	VHT80, M0 to M9 2ss	3	6	-54.1	-53.2	-52.7		-42.5	-41.25	1.3
	VHT80, M0 to M9 2ss	4	6	-54.1	-53.2	-52.7	-54.4	-41.5	-41.25	0.3
	VHT80, M0 to M9 3ss	3	6	-54.1	-53.2	-52.7		-42.5	-41.25	1.3
	VHT80, M0 to M9 3ss	4	6	-54.1	-53.2	-52.7	-54.4	-41.5	-41.25	0.3
	VHT80, M0 to M9 4ss	4	6	-54.1	-53.2	-52.7	-54.4	-41.5	-41.25	0.3
	VHT80 Beam Forming, M0 to M9 1ss	2	9	-54.1	-53.2			-41.6	-41.25	0.4
	VHT80 Beam Forming, M0 to M9 1ss	3	11	-57.6	-56.6	-56.6		-41.3	-41.25	0.1
	VHT80 Beam Forming, M0 to M9 1ss	4	12	-59.3	-61.0	-58.9	-59.2	-41.5	-41.25	0.3
	VHT80 Beam Forming, M0 to M9 2ss	2	6	-52.9	-51.3			-43.0	-41.25	1.8
	VHT80 Beam Forming, M0 to M9 2ss	3	8	-55.2	-54.9	-55.5		-42.6	-41.25	1.4
	VHT80 Beam Forming, M0 to M9 2ss	4	9	-57.6	-56.6	-56.6	-57.4	-42.0	-41.25	0.8
	VHT80 Beam Forming, M0 to M9 3ss	3	6	-54.1	-53.2	-52.7		-42.5	-41.25	1.3
	VHT80 Beam Forming, M0 to M9 3ss	4	7	-55.2	-54.9	-55.5	-55.6	-42.1	-41.25	0.8
	VHT80 Beam Forming, M0 to M9 4ss	4	6	-54.1	-53.2	-52.7	-54.4	-41.5	-41.25	0.3
	VHT80 STBC, M0 to M9 2ss	2	6	-52.9	-51.3			-43.0	-41.25	1.8
	VHT80 STBC, M0 to M9 2ss	3	6	-54.1	-53.2	-52.7		-42.5	-41.25	1.3
	VHT80 STBC, M0 to M9 2ss	4	6	-54.1	-53.2	-52.7	-54.4	-41.5	-41.25	0.3
5310	Non HT40 Duplicate, 6 to 54 Mbps	1	6	-52.1				-46.1	-41.25	4.9
	Non HT40 Duplicate, 6 to 54 Mbps	2	6	-52.1	-53.2			-43.6	-41.25	2.4
	Non HT40 Duplicate, 6 to 54 Mbps	3	6	-53.4	-54.6	-52.7		-42.7	-41.25	1.5
	Non HT40 Duplicate, 6 to 54 Mbps	4	6	-54.8	-55.0	-54.3	-54.7	-42.7	-41.25	1.4
	HT/VHT40, M0 to M7, M0 to M9 1ss	1	6	-53.0				-47.0	-41.25	5.8
	HT/VHT40, M0 to M7, M0 to M9 1ss	2	6	-53.0	-52.0			-43.5	-41.25	2.2



	HT/VHT40, M0 to M7, M0 to M9 1ss	3	6	-54.5	-53.3	-53.8		-43.1	-41.25	1.8
	HT/VHT40, M0 to M7, M0 to M9 1ss	4	6	-55.8	-56.4	-54.9	-55.6	-43.6	-41.25	2.4
	HT/VHT40, M8 to M15, M0 to M9 2ss	2	6	-53.0	-52.0			-43.5	-41.25	2.2
	HT/VHT40, M8 to M15, M0 to M9 2ss	3	6	-53.0	-52.0	-52.7		-41.8	-41.25	0.5
	HT/VHT40, M8 to M15, M0 to M9 2ss	4	6	-54.5	-53.3	-53.8	-53.8	-41.8	-41.25	0.6
	HT/VHT40, M16 to M23, M0 to M9 3ss	3	6	-53.0	-52.0	-52.7		-41.8	-41.25	0.5
	HT/VHT40, M16 to M23, M0 to M9 3ss	4	6	-54.5	-53.3	-53.8	-53.8	-41.8	-41.25	0.6
	VHT40, M0 to M9 4ss	4	6	-54.5	-53.3	-53.8	-53.8	-41.8	-41.25	0.6
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-54.5	-53.3			-41.8	-41.25	0.6
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-57.0	-58.2	-56.9		-41.8	-41.25	0.5
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-60.2	-61.3	-59.3	-59.8	-42.1	-41.25	0.8
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-53.0	-52.0			-43.5	-41.25	2.2
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-54.5	-53.3	-53.8		-41.3	-41.25	0.0
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-56.3	-57.1	-56.1	-56.1	-41.4	-41.25	0.1
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-53.0	-52.0	-52.7		-41.8	-41.25	0.5
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-55.3	-55.1	-54.3	-55.2	-41.7	-41.25	0.5
	VHT40 Beam Forming, M0 to M9 4ss	4	6	-54.5	-53.3	-53.8	-53.8	-41.8	-41.25	0.6
	HT/VHT40 STBC, M0 to M7	2	6	-53.0	-52.0			-43.5	-41.25	2.2
	HT/VHT40 STBC, M0 to M7	3	6	-53.0	-52.0	-52.7		-41.8	-41.25	0.5
	HT/VHT40 STBC, M0 to M7	4	6	-54.5	-53.3	-53.8	-53.8	-41.8	-41.25	0.6
5320	6 to 54 Mbps	1	6	-55.0				-49.0	-41.25	7.8
	6 to 54 Mbps	2	6	-55.0	-55.3			-46.1	-41.25	4.9
	6 to 54 Mbps	3	6	-59.1	-60.4	-59.4		-48.8	-41.25	7.6
	6 to 54 Mbps	4	6	-61.0	-61.4	-62.1	-62.3	-49.6	-41.25	8.4
	6 to 54 Mbps Beam Forming	2	9	-55.0	-55.3			-43.1	-41.25	1.9
	6 to 54 Mbps Beam Forming	3	11	-59.1	-60.4	-59.4		-44.0	-41.25	2.8
	6 to 54 Mbps Beam Forming	4	12	-61.0	-61.4	-62.1	-62.3	-43.6	-41.25	2.4
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-55.1				-49.1	-41.25	7.9
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-55.1	-55.3			-46.2	-41.25	4.9
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-58.6	-59.8	-58.8		-48.3	-41.25	7.0
	HT/VHT20, M0 to M7, M0 to M9 1ss	4	6	-60.5	-61.2	-62.1	-62.2	-49.4	-41.25	8.2
	HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-55.1	-55.3			-46.2	-41.25	4.9
	HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-56.0	-56.1	-56.1		-45.3	-41.25	4.0
	HT/VHT20, M8 to M15, M0 to M9 2ss	4	6	-57.8	-59.1	-57.6	-57.7	-46.0	-41.25	4.7
	HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-55.1	-55.3	-54.8		-44.3	-41.25	3.0
	HT/VHT20, M16 to M23, M0 to M9 3ss	4	6	-56.0	-56.1	-56.1	-56.1	-44.1	-41.25	2.8
	VHT20, M0 to M9 4ss	4	6	-55.1	-55.3	-54.8	-54.4	-42.9	-41.25	1.6
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-55.1	-55.3			-43.2	-41.25	1.9
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-58.6	-59.8	-58.8		-43.5	-41.25	2.2
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-60.5	-61.2	-62.1	-62.2	-43.4	-41.25	2.2



HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-55.1	-55.3			-46.2	-41.25	4.9
HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-56.0	-56.1	-56.1		-43.5	-41.25	2.2
HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-57.8	-59.1	-57.6	-57.7	-43.0	-41.25	1.7
HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-55.1	-55.3	-54.8		-44.3	-41.25	3.0
HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-56.0	-56.1	-56.1	-56.1	-42.9	-41.25	1.6
VHT20 Beam Forming, M0 to M9 4ss	4	6	-55.1	-55.3	-54.8	-54.4	-42.9	-41.25	1.6
HT/VHT20 STBC, M0 to M7	2	6	-55.1	-55.3			-46.2	-41.25	4.9
HT/VHT20 STBC, M0 to M7	3	6	-56.0	-56.1	-56.1		-45.3	-41.25	4.0
HT/VHT20 STBC, M0 to M7	4	6	-57.8	-59.1	-57.6	-57.7	-46.0	-41.25	4.7



## Conducted Bandedge-Peak

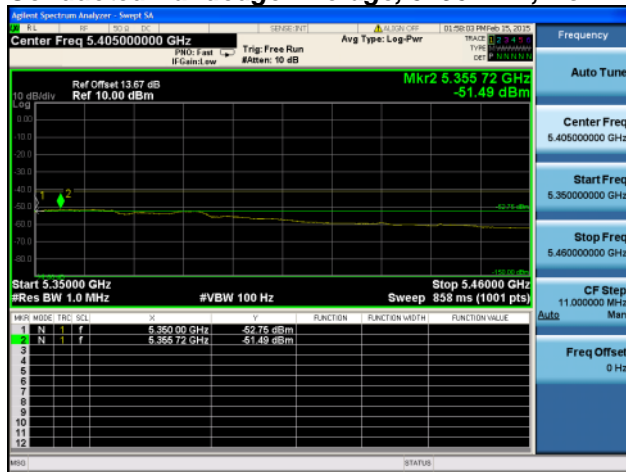
Frequency (MHz)	Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Bandedge Level (dBm)	Tx 2 Bandedge Level (dBm)	Tx 3 Bandedge Level (dBm)	Tx 4 Bandedge Level (dBm)	Total Tx Bandedge Level (dBm)	Limit (dBm)	Margin (dB)
5290	Non HT80 Duplicate, 6 to 54 Mbps	1	6	-32.9				-26.9	-21.25	5.7
	Non HT80 Duplicate, 6 to 54 Mbps	2	6	-32.9	-32.8			-23.8	-21.25	2.6
	Non HT80 Duplicate, 6 to 54 Mbps	3	6	-38.0	-34.9	-35.8		-25.3	-21.25	4.0
	Non HT80 Duplicate, 6 to 54 Mbps	4	6	-37.1	-37.4	-36.0	-35.7	-24.5	-21.25	3.2
	VHT80, M0 to M9 1ss	1	6	-27.8				-21.8	-21.25	0.6
	VHT80, M0 to M9 1ss	2	6	-36.4	-35.9			-27.1	-21.25	5.9
	VHT80, M0 to M9 1ss	3	6	-38.8	-31.8	-33.1		-22.9	-21.25	1.7
	VHT80, M0 to M9 1ss	4	6	-38.8	-31.8	-33.1	-38.4	-22.5	-21.25	1.2
	VHT80, M0 to M9 2ss	2	6	-36.4	-35.9			-27.1	-21.25	5.9
	VHT80, M0 to M9 2ss	3	6	-38.8	-31.8	-33.1		-22.9	-21.25	1.7
	VHT80, M0 to M9 2ss	4	6	-38.8	-31.8	-33.1	-38.4	-22.5	-21.25	1.2
	VHT80, M0 to M9 3ss	3	6	-38.8	-31.8	-33.1		-22.9	-21.25	1.7
	VHT80, M0 to M9 3ss	4	6	-38.8	-31.8	-33.1	-38.4	-22.5	-21.25	1.2
	VHT80, M0 to M9 4ss	4	6	-38.8	-31.8	-33.1	-38.4	-22.5	-21.25	1.2
	VHT80 Beam Forming, M0 to M9 1ss	2	9	-38.8	-31.8			-22.0	-21.25	0.8
	VHT80 Beam Forming, M0 to M9 1ss	3	11	-36.0	-40.7	-38.4		-22.4	-21.25	1.1
	VHT80 Beam Forming, M0 to M9 1ss	4	12	-43.9	-42.4	-41.2	-39.7	-23.5	-21.25	2.3
	VHT80 Beam Forming, M0 to M9 2ss	2	6	-36.4	-35.9			-27.1	-21.25	5.9
	VHT80 Beam Forming, M0 to M9 2ss	3	8	-39.0	-35.7	-37.4		-24.6	-21.25	3.3
	VHT80 Beam Forming, M0 to M9 2ss	4	9	-39.0	-34.1	-36.0	-41.4	-21.8	-21.25	0.5
	VHT80 Beam Forming, M0 to M9 3ss	3	6	-38.8	-31.8	-33.1		-22.9	-21.25	1.7
	VHT80 Beam Forming, M0 to M9 3ss	4	7	-39.0	-35.7	-37.4	-33.1	-22.5	-21.25	1.3
	VHT80 Beam Forming, M0 to M9 4ss	4	6	-38.8	-31.8	-33.1	-38.4	-22.5	-21.25	1.2
	VHT80 STBC, M0 to M9 2ss	2	6	-36.4	-35.9			-27.1	-21.25	5.9
	VHT80 STBC, M0 to M9 2ss	3	6	-38.8	-31.8	-33.1		-22.9	-21.25	1.7
	VHT80 STBC, M0 to M9 2ss	4	6	-38.8	-31.8	-33.1	-38.4	-22.5	-21.25	1.2
5310	Non HT40 Duplicate, 6 to 54 Mbps	1	6	-37.2				-31.2	-21.25	10.0
	Non HT40 Duplicate, 6 to 54 Mbps	2	6	-37.2	-40.5			-29.5	-21.25	8.3
	Non HT40 Duplicate, 6 to 54 Mbps	3	6	-39.8	-42.8	-37.6		-28.8	-21.25	7.6
	Non HT40 Duplicate, 6 to 54 Mbps	4	6	-41.5	-37.9	-44.1	-43.2	-29.0	-21.25	7.7
	HT/VHT40, M0 to M7, M0 to M9 1ss	1	6	-37.5				-31.5	-21.25	10.3
	HT/VHT40, M0 to M7, M0 to M9 1ss	2	6	-37.5	-40.3			-29.7	-21.25	8.4



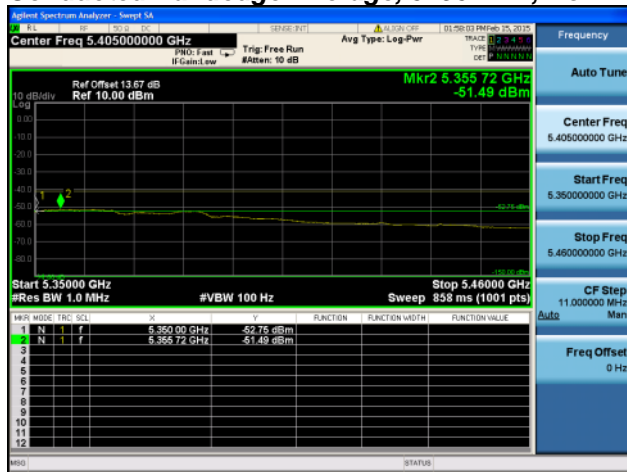
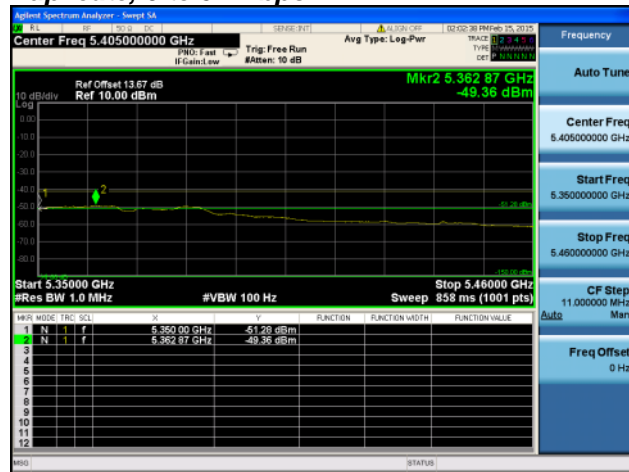
	HT/VHT40, M0 to M7, M0 to M9 1ss	3	6	-37.2	-39.3	-40.6		-28.0	-21.25	6.8
	HT/VHT40, M0 to M7, M0 to M9 1ss	4	6	-37.8	-43.8	-39.4	-38.8	-27.4	-21.25	6.2
	HT/VHT40, M8 to M15, M0 to M9 2ss	2	6	-37.5	-40.3			-29.7	-21.25	8.4
	HT/VHT40, M8 to M15, M0 to M9 2ss	3	6	-37.5	-40.3	-36.8		-27.2	-21.25	5.9
	HT/VHT40, M8 to M15, M0 to M9 2ss	4	6	-37.2	-39.3	-40.6	-39.4	-26.9	-21.25	5.7
	HT/VHT40, M16 to M23, M0 to M9 3ss	3	6	-37.5	-40.3	-36.8		-27.2	-21.25	5.9
	HT/VHT40, M16 to M23, M0 to M9 3ss	4	6	-37.2	-39.3	-40.6	-39.4	-26.9	-21.25	5.7
	VHT40, M0 to M9 4ss	4	6	-37.2	-39.3	-40.6	-39.4	-26.9	-21.25	5.7
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-37.2	-39.3			-26.1	-21.25	4.9
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-41.3	-44.7	-44.7		-27.7	-21.25	6.4
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-46.2	-47.4	-44.7	-44.9	-27.6	-21.25	6.4
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-37.5	-40.3			-29.7	-21.25	8.4
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-37.2	-39.3	-40.6		-26.2	-21.25	5.0
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-41.4	-43.6	-42.9	-37.5	-25.6	-21.25	4.4
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-37.5	-40.3	-36.8		-27.2	-21.25	5.9
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-41.7	-44.1	-36.4	-41.8	-26.8	-21.25	5.5
	VHT40 Beam Forming, M0 to M9 4ss	4	6	-37.2	-39.3	-40.6	-39.4	-26.9	-21.25	5.7
	HT/VHT40 STBC, M0 to M7	2	6	-37.5	-40.3			-29.7	-21.25	8.4
	HT/VHT40 STBC, M0 to M7	3	6	-37.5	-40.3	-36.8		-27.2	-21.25	5.9
	HT/VHT40 STBC, M0 to M7	4	6	-37.2	-39.3	-40.6	-39.4	-26.9	-21.25	5.7
5320	6 to 54 Mbps	1	6	-39.9				-33.9	-21.25	12.7
	6 to 54 Mbps	2	6	-39.9	-35.3			-28.0	-21.25	6.8
	6 to 54 Mbps	3	6	-37.8	-48.8	-37.7		-28.6	-21.25	7.3
	6 to 54 Mbps	4	6	-40.4	-40.1	-46.1	-42.7	-29.7	-21.25	8.5
	6 to 54 Mbps Beam Forming	2	9	-39.9	-35.3			-25.0	-21.25	3.8
	6 to 54 Mbps Beam Forming	3	11	-37.8	-48.8	-37.7		-23.8	-21.25	2.5
	6 to 54 Mbps Beam Forming	4	12	-40.4	-40.1	-46.1	-42.7	-23.7	-21.25	2.5
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-40.1				-34.1	-21.25	12.9
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-40.1	-37.3			-29.5	-21.25	8.2
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-42.7	-44.3	-42.7		-32.4	-21.25	11.1
	HT/VHT20, M0 to M7, M0 to M9 1ss	4	6	-38.3	-44.3	-46.4	-46.3	-30.4	-21.25	9.1
	HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-40.1	-37.3			-29.5	-21.25	8.2
	HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-42.9	-38.7	-38.3		-28.8	-21.25	7.5
	HT/VHT20, M8 to M15, M0 to M9 2ss	4	6	-40.8	-42.0	-42.9	-38.8	-28.8	-21.25	7.6
	HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-40.1	-37.3	-34.7		-26.1	-21.25	4.8
	HT/VHT20, M16 to M23, M0 to M9 3ss	4	6	-42.9	-38.7	-38.3	-39.0	-27.4	-21.25	6.1
	VHT20, M0 to M9 4ss	4	6	-40.1	-37.3	-34.7	-42.6	-25.7	-21.25	4.4
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-40.1	-37.3			-26.5	-21.25	5.2
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-42.7	-44.3	-42.7		-27.6	-21.25	6.3
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-38.3	-44.3	-46.4	-46.3	-24.4	-21.25	3.1

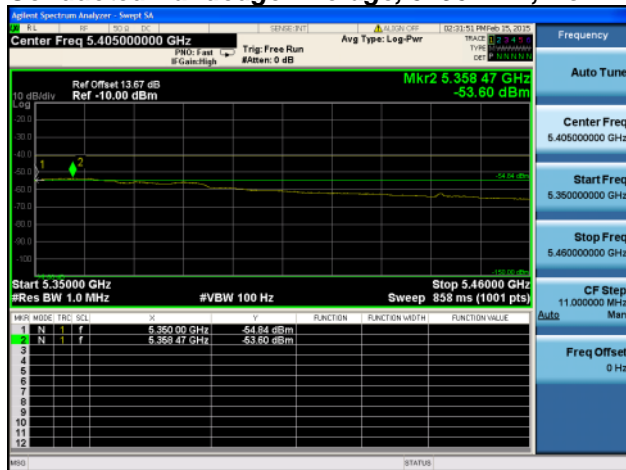
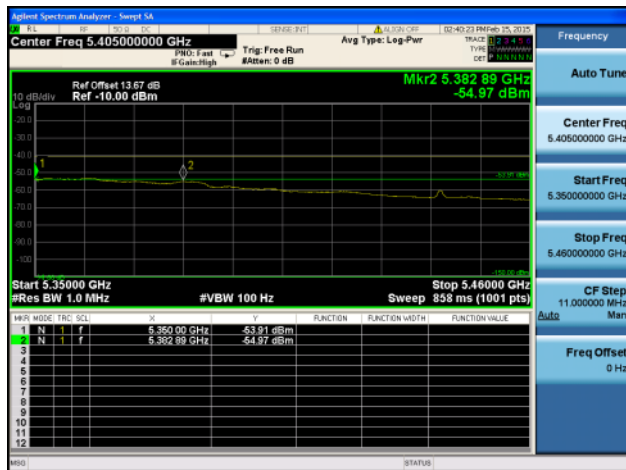


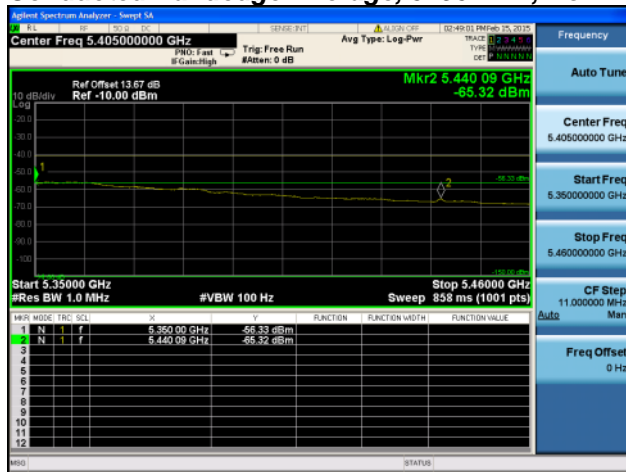
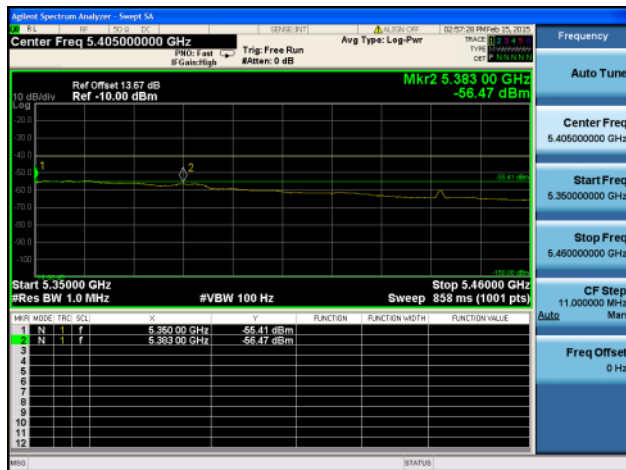
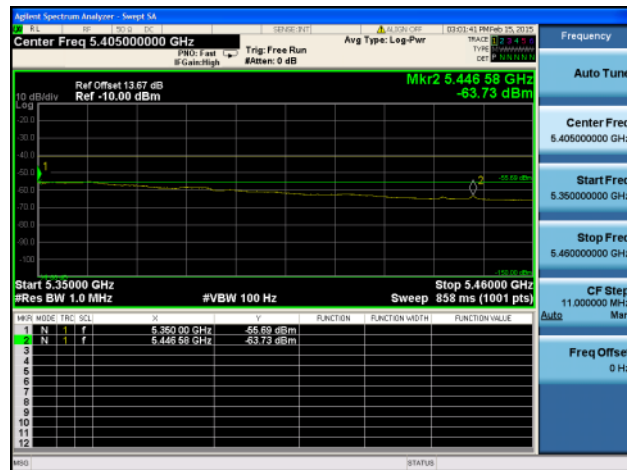
HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-40.1	-37.3			-29.5	-21.25	8.2
HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-42.9	-38.7	-38.3		-27.0	-21.25	5.7
HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-40.8	-42.0	-42.9	-38.8	-25.8	-21.25	4.6
HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-40.1	-37.3	-34.7		-26.1	-21.25	4.8
HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-42.9	-38.7	-38.3	-39.0	-26.2	-21.25	4.9
VHT20 Beam Forming, M0 to M9 4ss	4	6	-40.1	-37.3	-34.7	-42.6	-25.7	-21.25	4.4
HT/VHT20 STBC, M0 to M7	2	6	-40.1	-37.3			-29.5	-21.25	8.2
HT/VHT20 STBC, M0 to M7	3	6	-42.9	-38.7	-38.3		-28.8	-21.25	7.5
HT/VHT20 STBC, M0 to M7	4	6	-40.8	-42.0	-42.9	-38.8	-28.8	-21.25	7.6

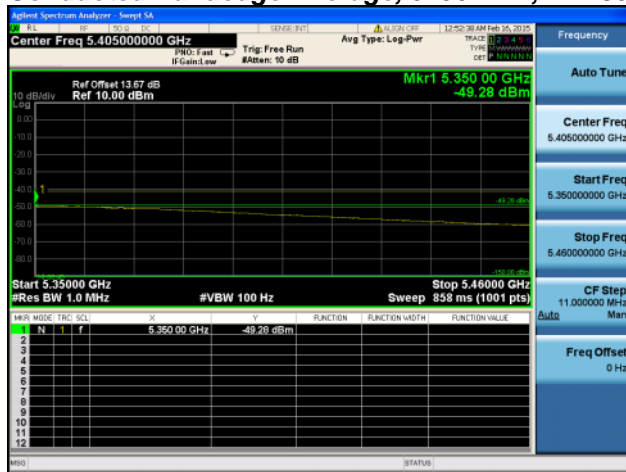
**Conducted Bandedge Average, 5290 MHz, Non HT80 Duplicate, 6 to 54 Mbps****Antenna A**

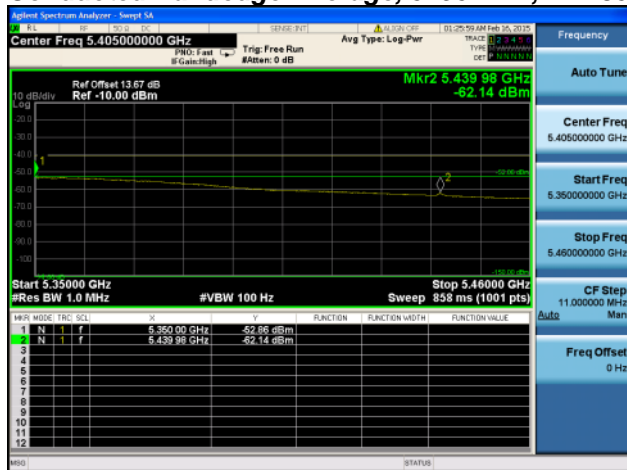
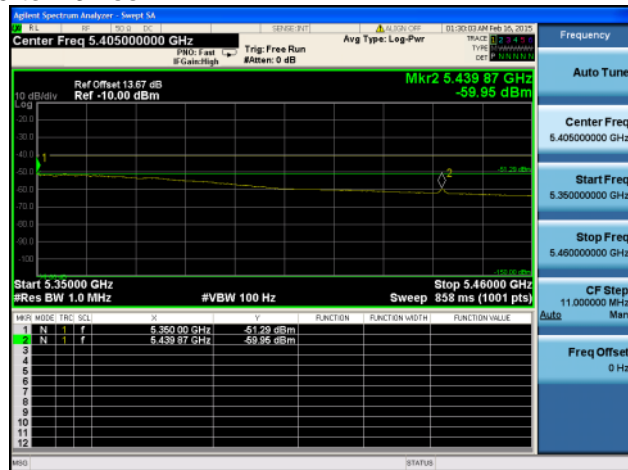


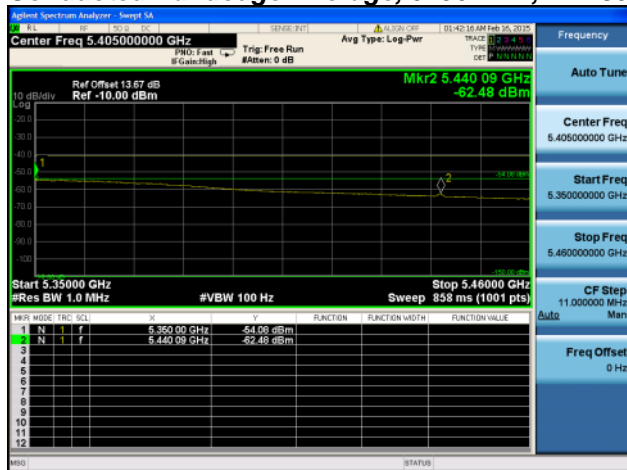
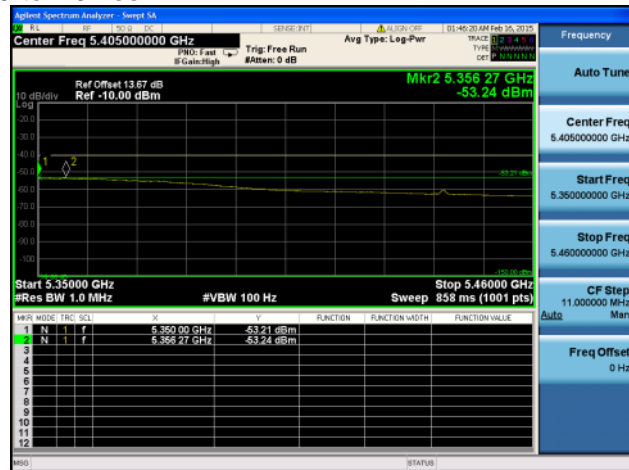
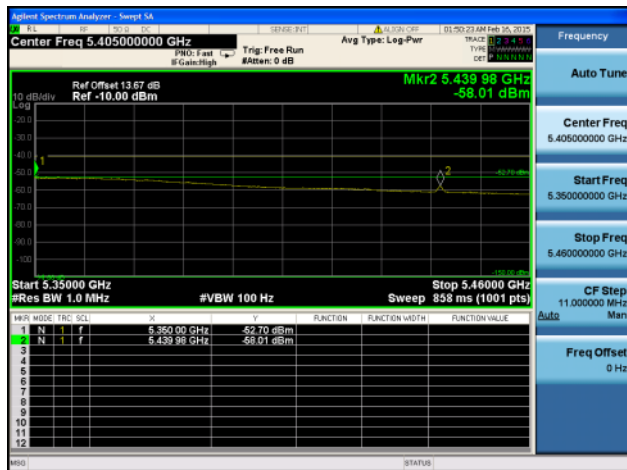
**Conducted Bandedge Average, 5290 MHz, Non HT80 Duplicate, 6 to 54 Mbps****Antenna A****Antenna B**

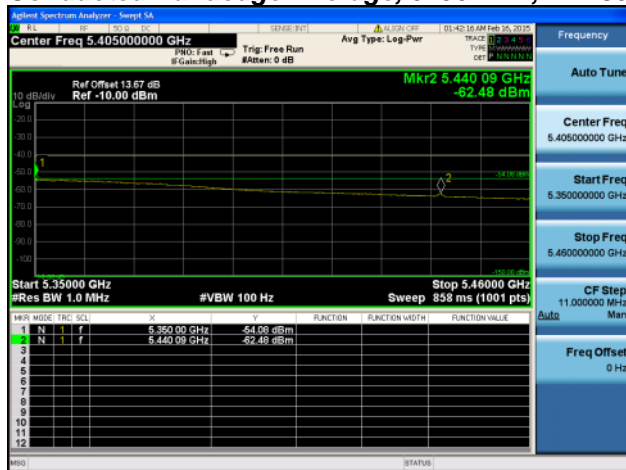
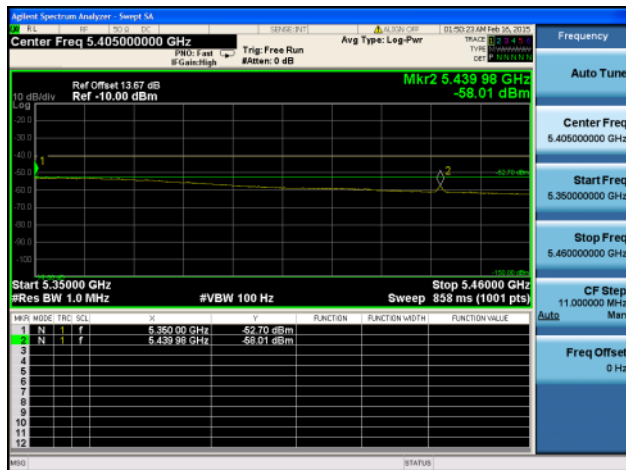
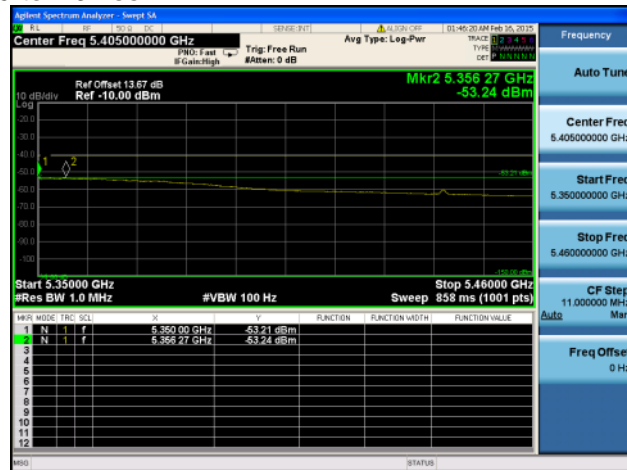
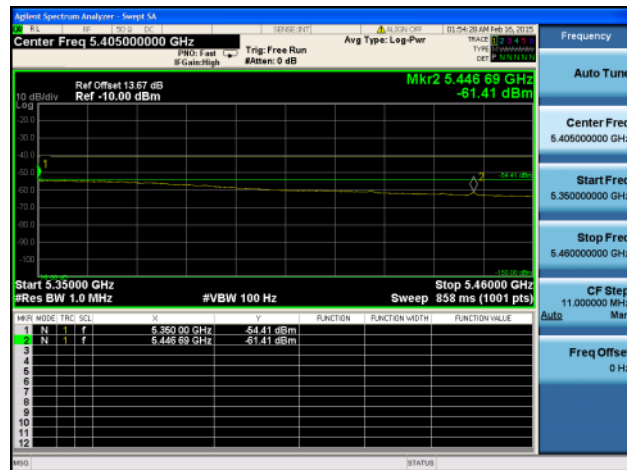
**Conducted Bandedge Average, 5290 MHz, Non HT80 Duplicate, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

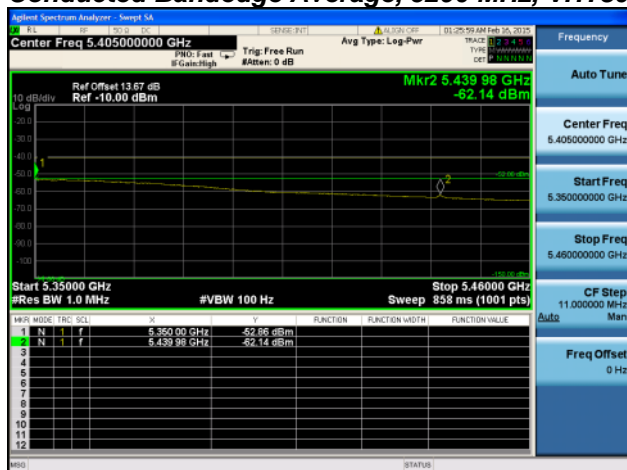
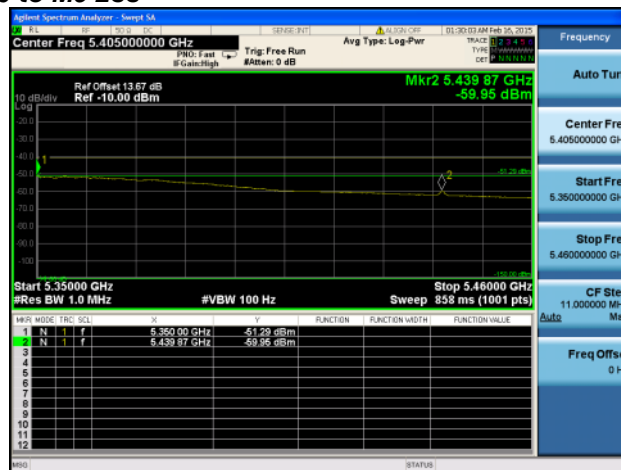
**Conducted Bandedge Average, 5290 MHz, Non HT80 Duplicate, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Bandedge Average, 5290 MHz, VHT80, M0 to M9 1ss****Antenna A**

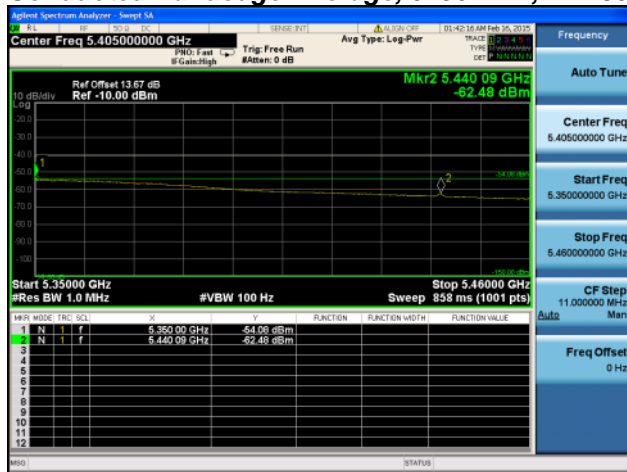
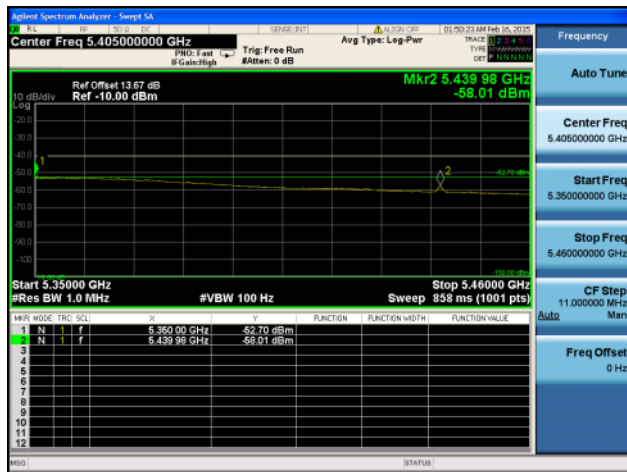
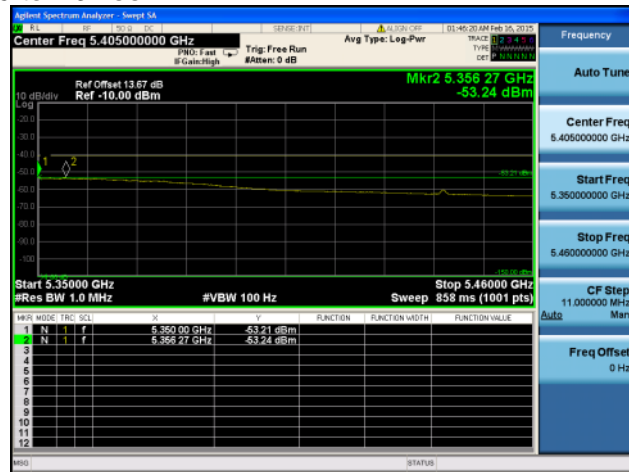
**Conducted Bandedge Average, 5290 MHz, VHT80, M0 to M9 1ss****Antenna A****Antenna B**

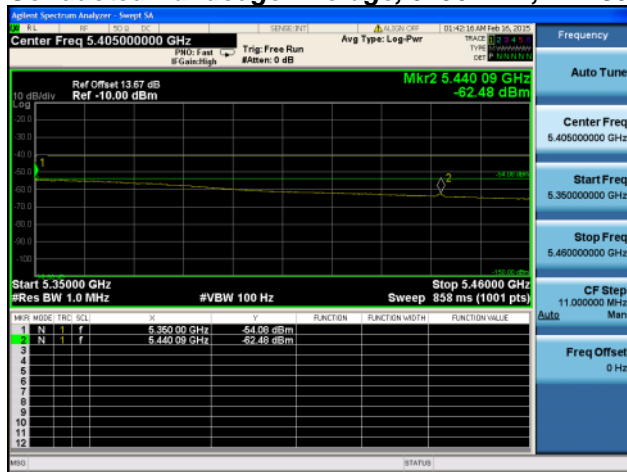
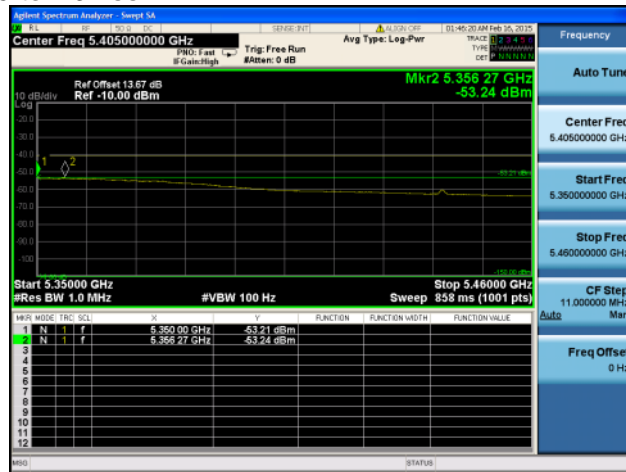
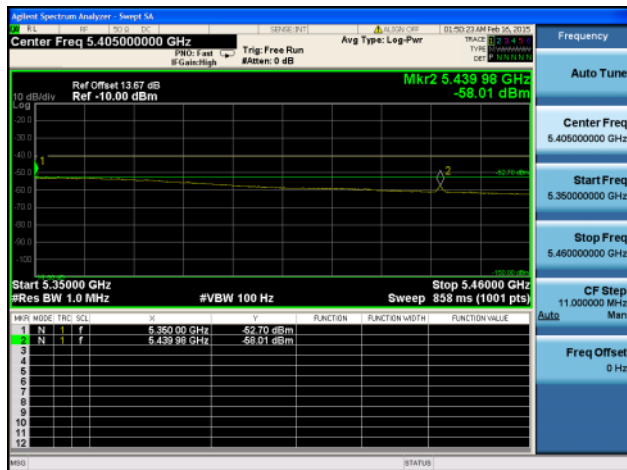
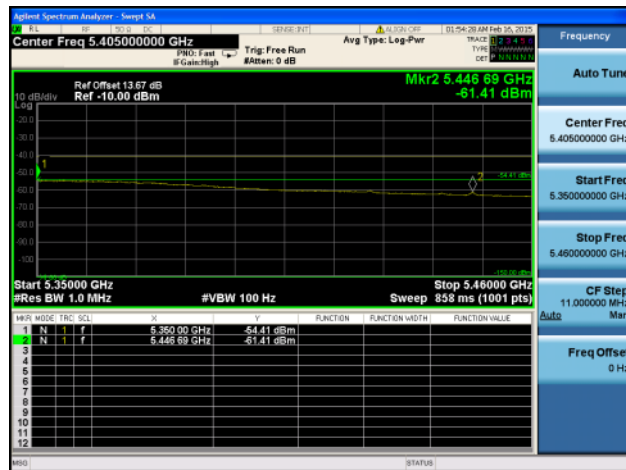
**Conducted Bandedge Average, 5290 MHz, VHT80, M0 to M9 1ss****Antenna A****Antenna B****Antenna C**

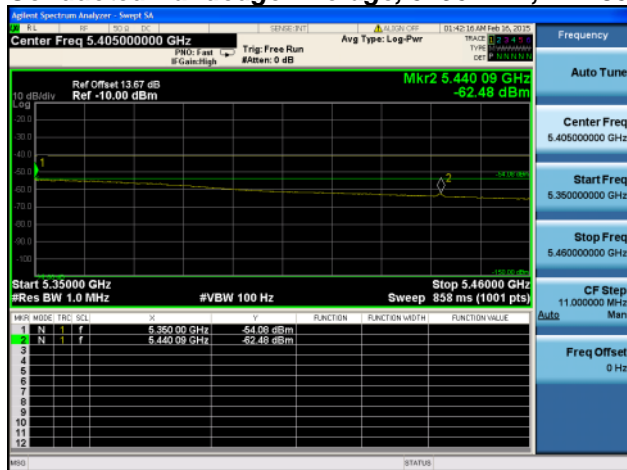
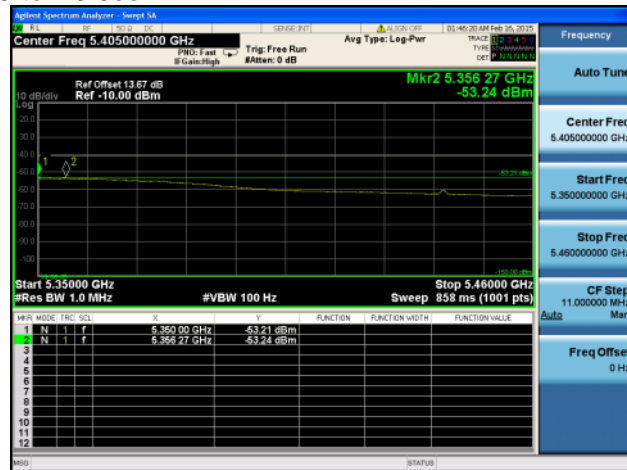
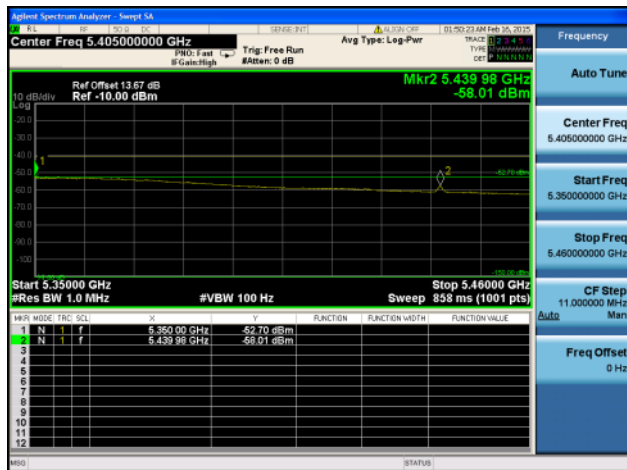
**Conducted Bandedge Average, 5290 MHz, VHT80, M0 to M9 1ss****Antenna A****Antenna B****Antenna C****Antenna D**

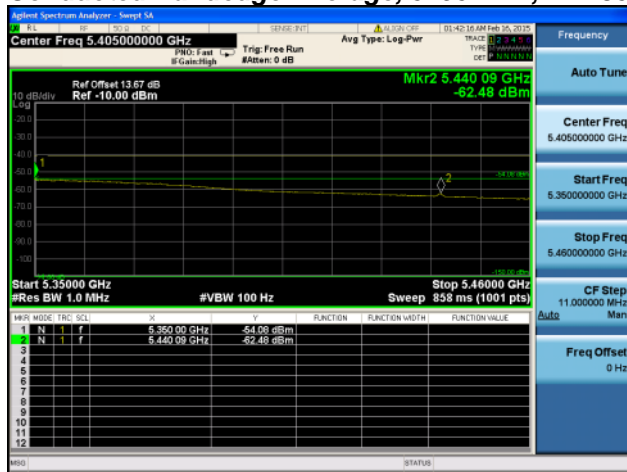
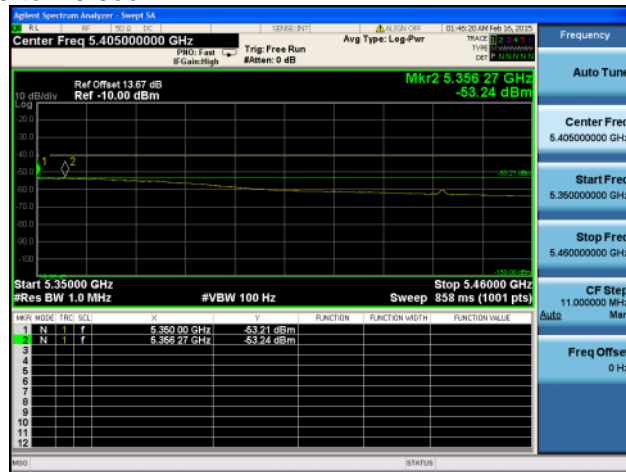
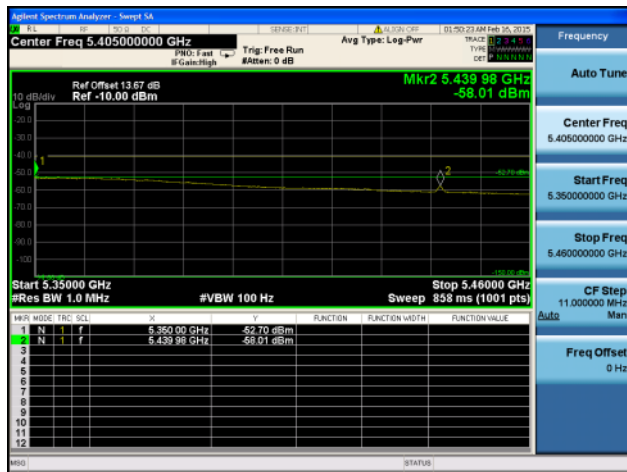
**Conducted Bandedge Average, 5290 MHz, VHT80, M0 to M9 2ss****Antenna A****Antenna B**

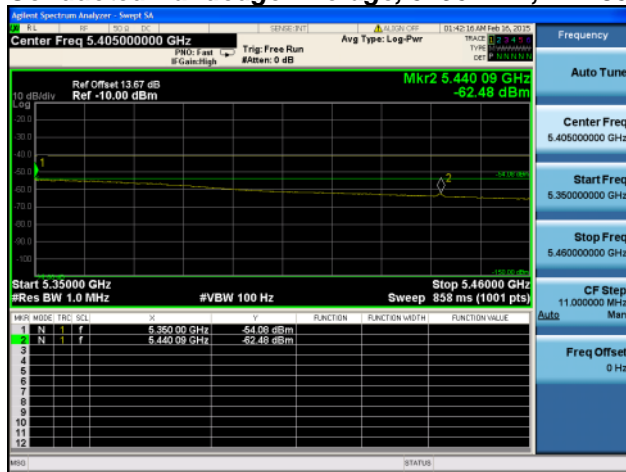
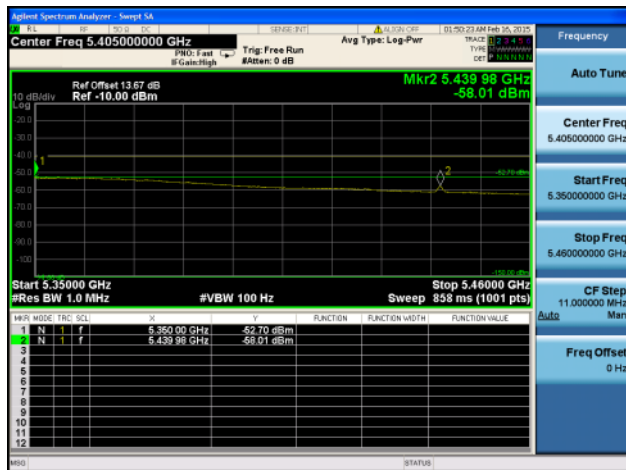
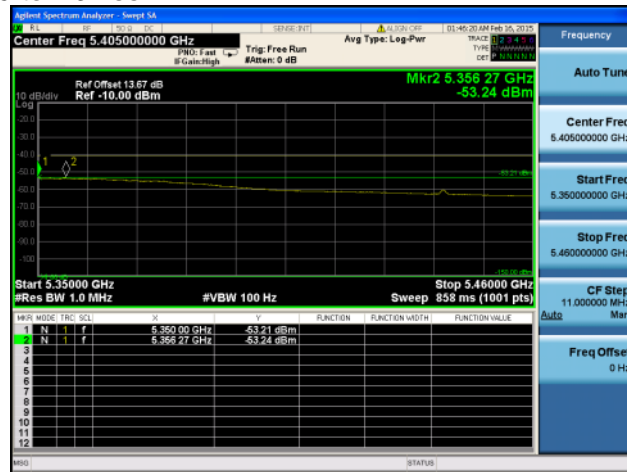
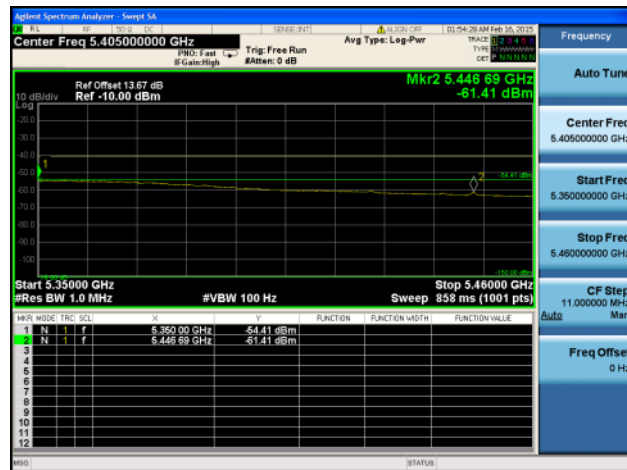


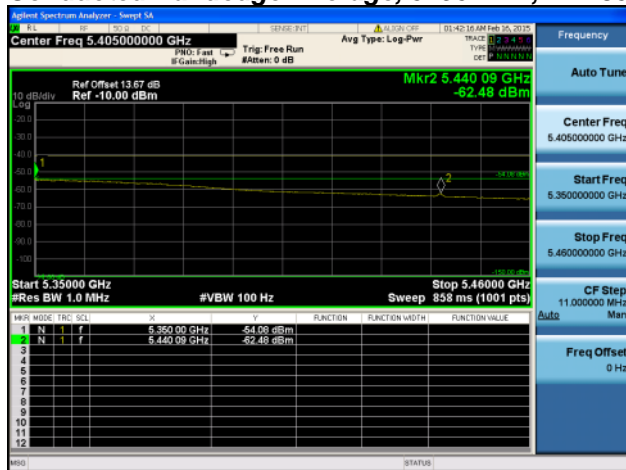
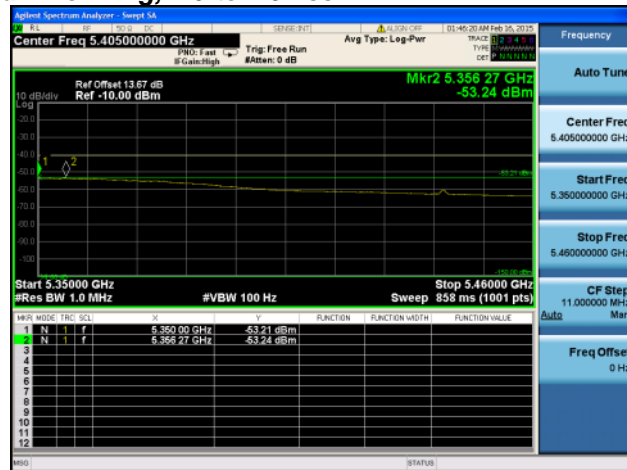
**Conducted Bandedge Average, 5290 MHz, VHT80, M0 to M9 2ss****Antenna A****Antenna B****Antenna C**

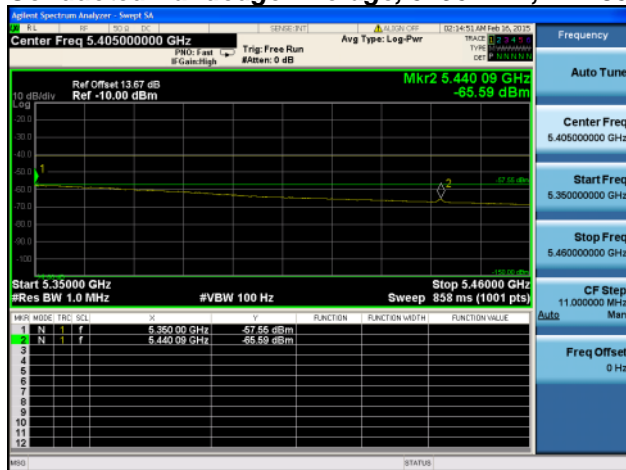
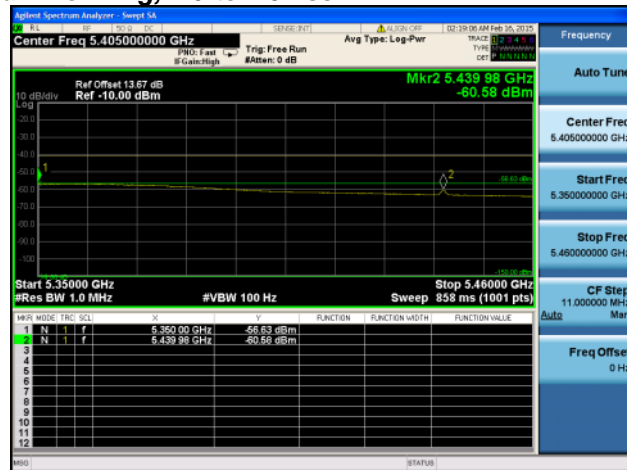
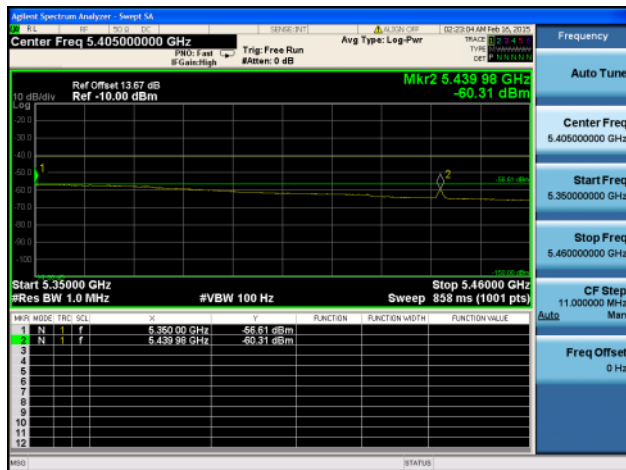
**Conducted Bandedge Average, 5290 MHz, VHT80, M0 to M9 2ss****Antenna A****Antenna B****Antenna C****Antenna D**

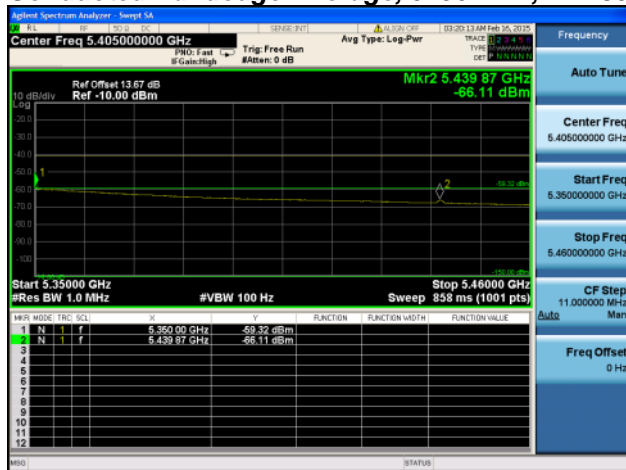
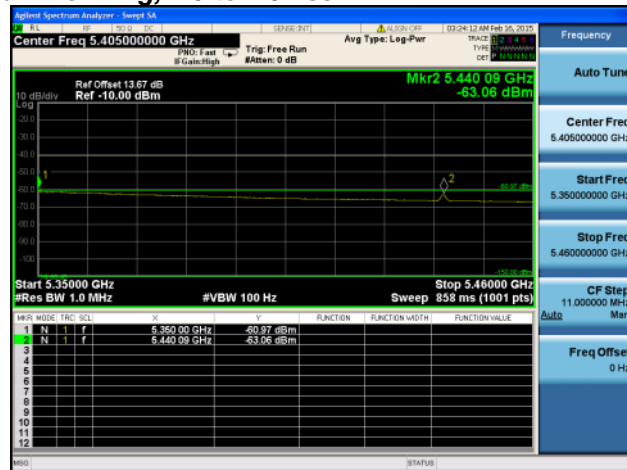
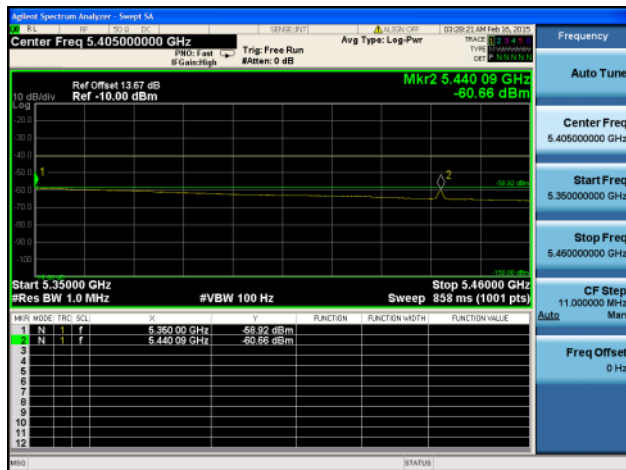
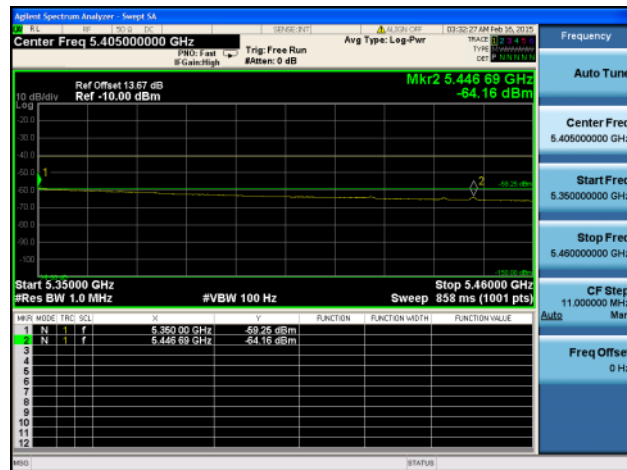
**Conducted Bandedge Average, 5290 MHz, VHT80, M0 to M9 3ss****Antenna A****Antenna B****Antenna C**

**Conducted Bandedge Average, 5290 MHz, VHT80, M0 to M9 3ss****Antenna A****Antenna B****Antenna C****Antenna D**

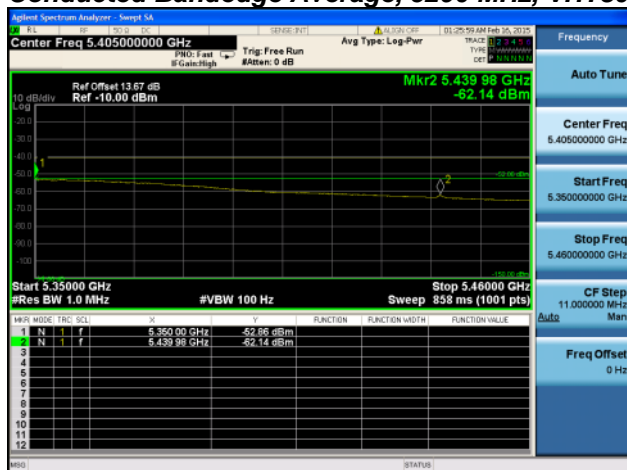
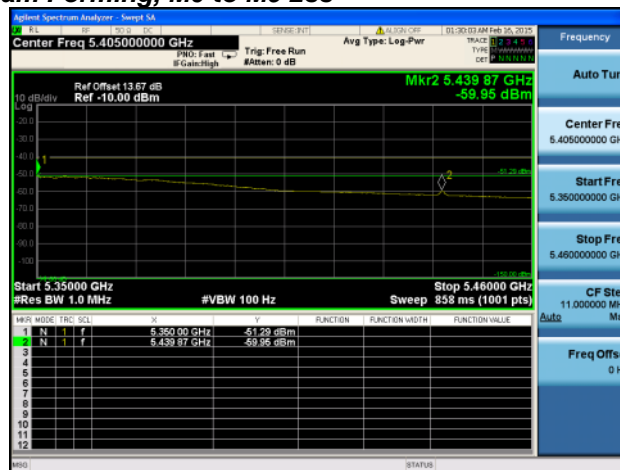
**Conducted Bandedge Average, 5290 MHz, VHT80, M0 to M9 4ss****Antenna A****Antenna B****Antenna C****Antenna D**

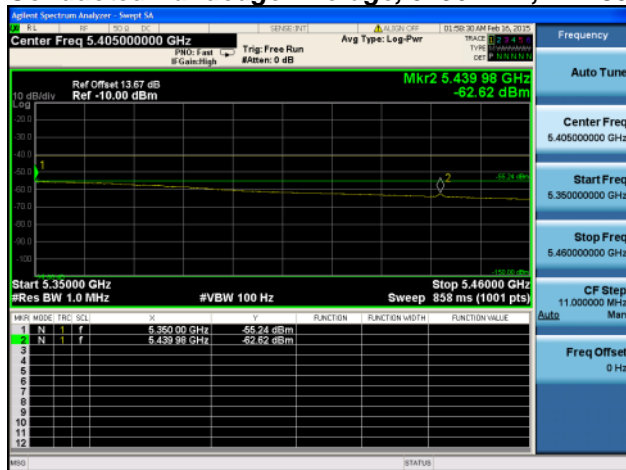
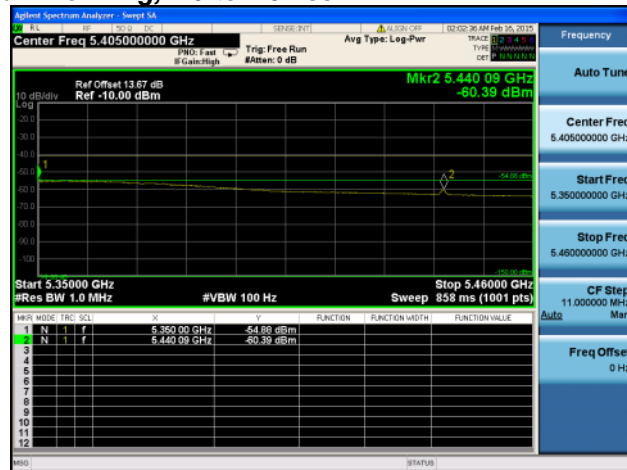
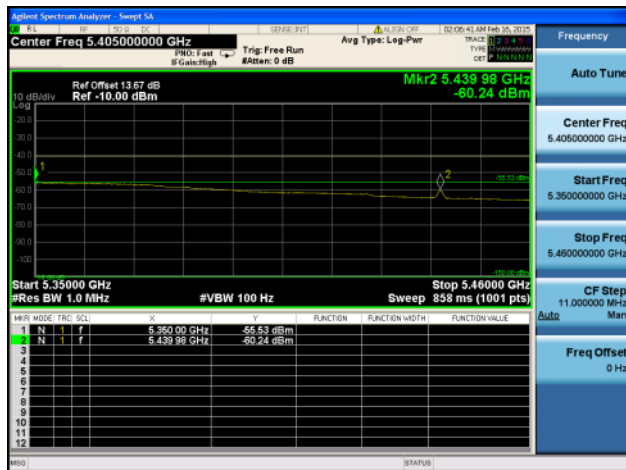
**Conducted Bandedge Average, 5290 MHz, VHT80 Beam Forming, M0 to M9 1ss****Antenna A****Antenna B**

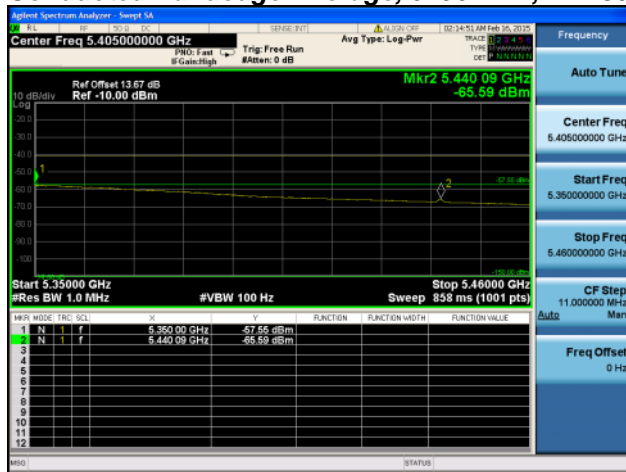
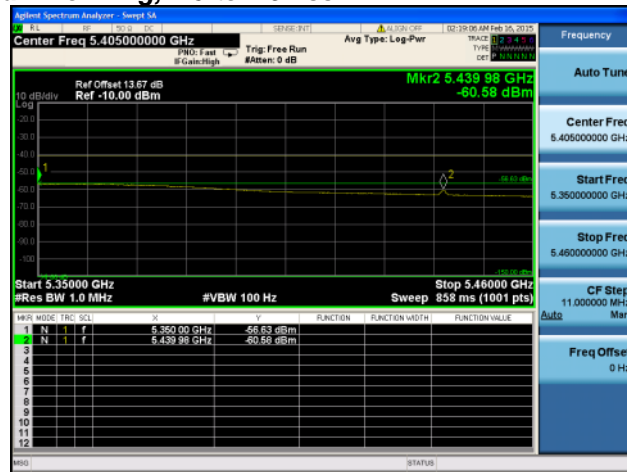
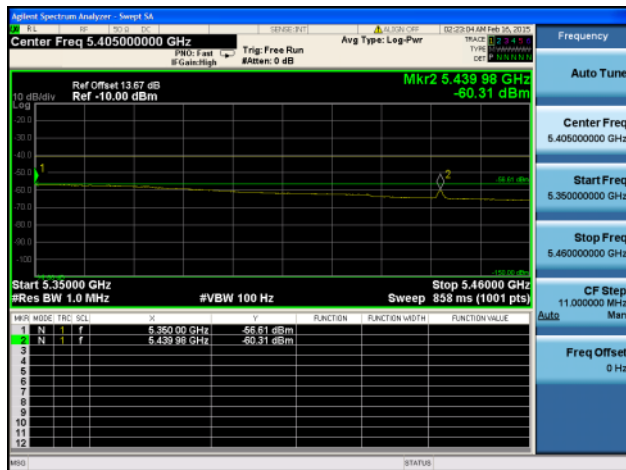
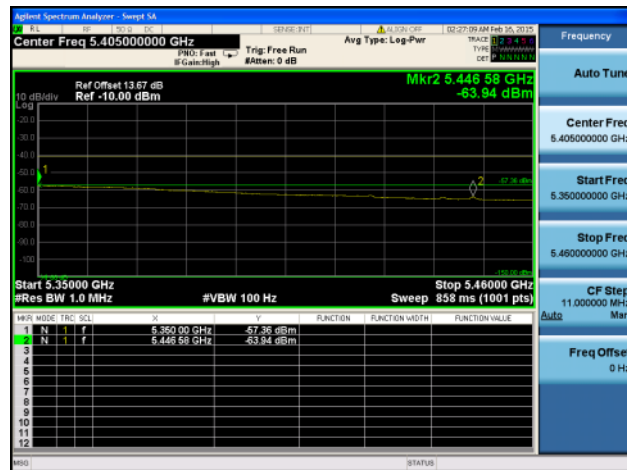
**Conducted Bandedge Average, 5290 MHz, VHT80 Beam Forming, M0 to M9 1ss****Antenna A****Antenna B****Antenna C**

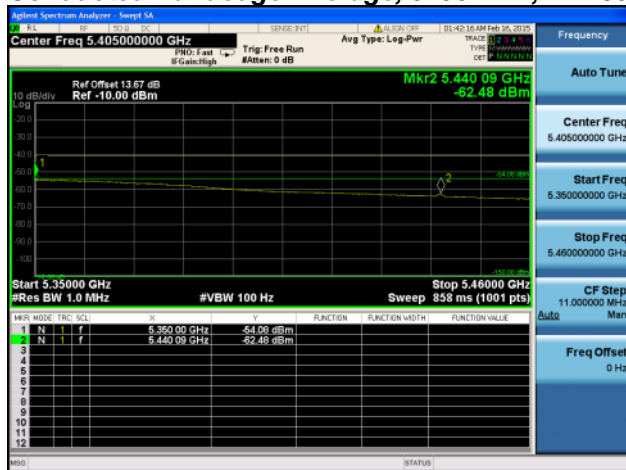
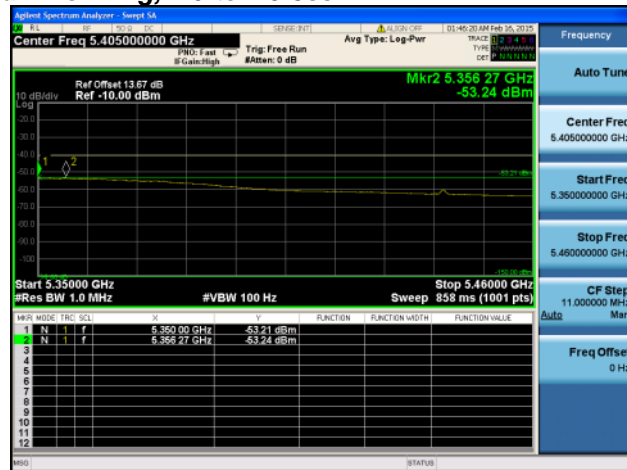
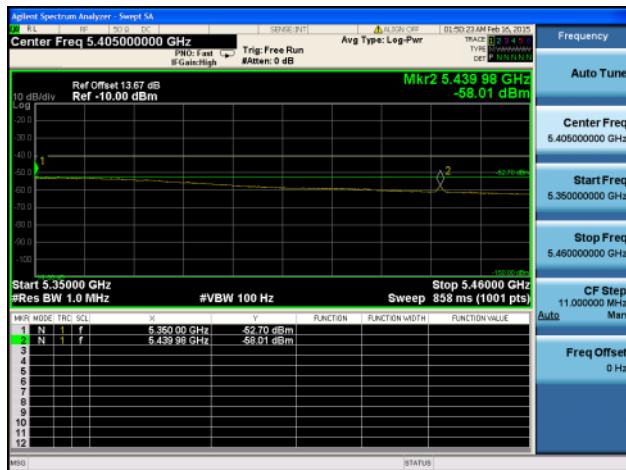
**Conducted Bandedge Average, 5290 MHz, VHT80 Beam Forming, M0 to M9 1ss****Antenna A****Antenna B****Antenna C****Antenna D**

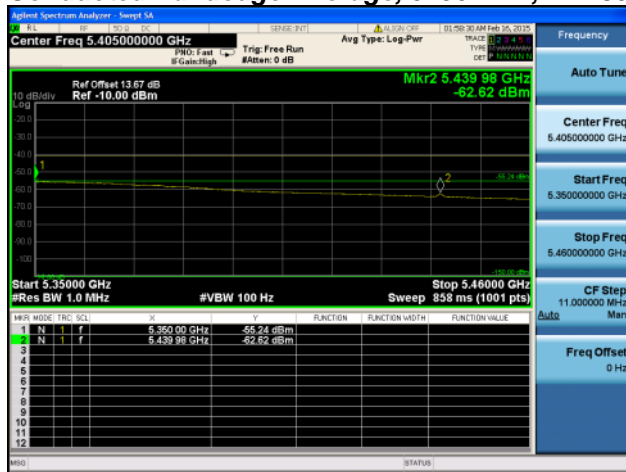
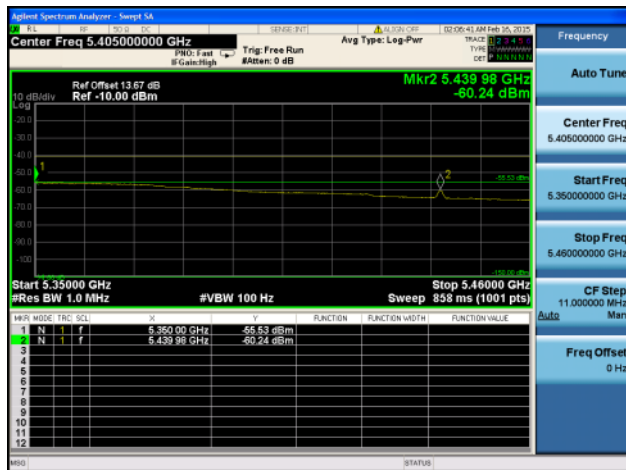
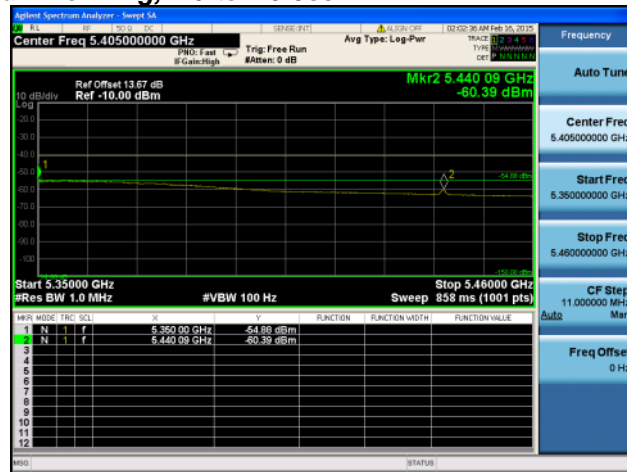
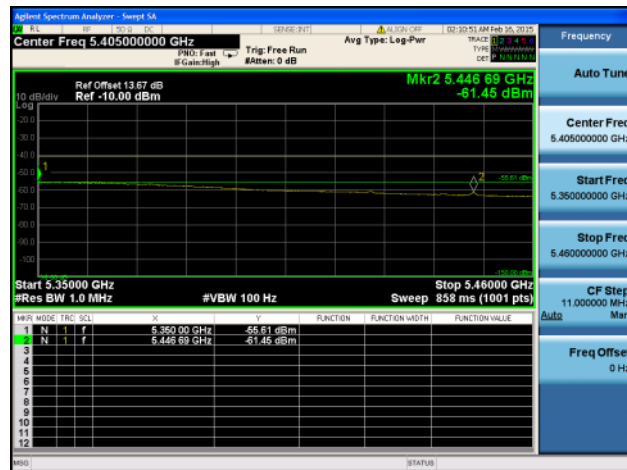


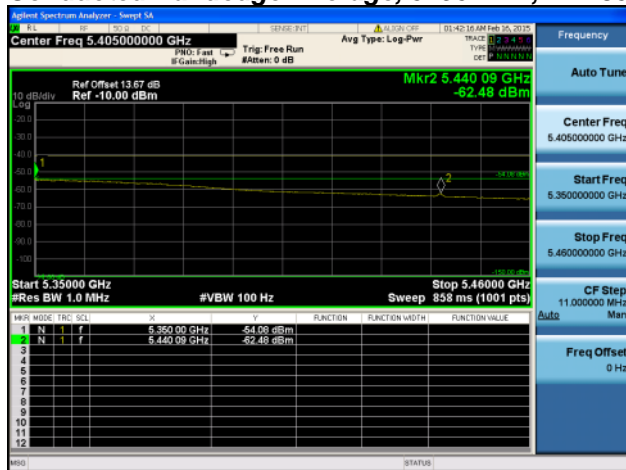
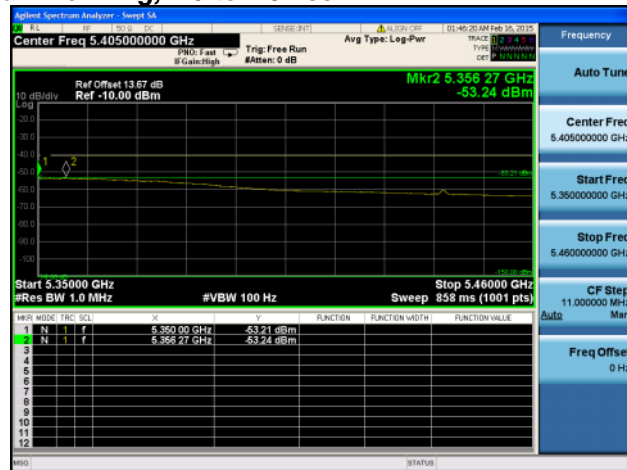
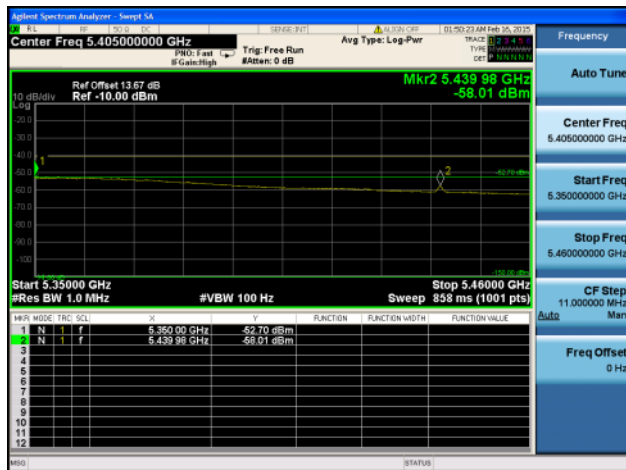
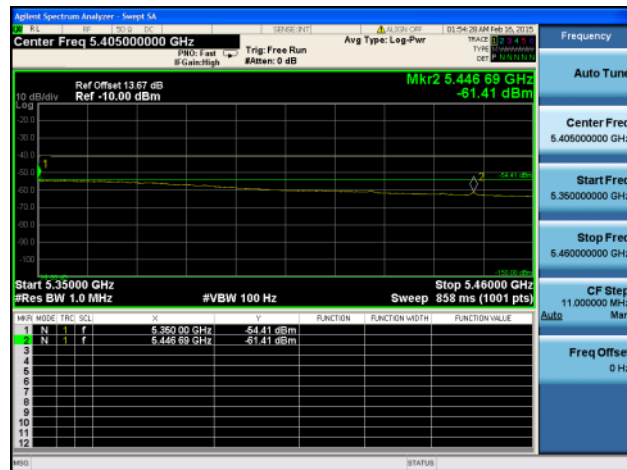
**Conducted Bandedge Average, 5290 MHz, VHT80 Beam Forming, M0 to M9 2ss****Antenna A****Antenna B**

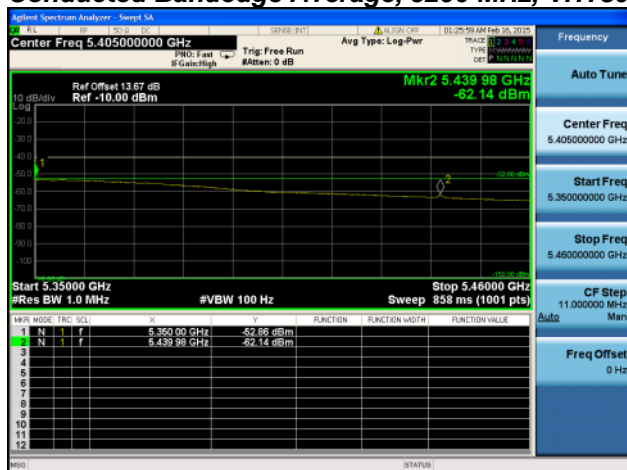
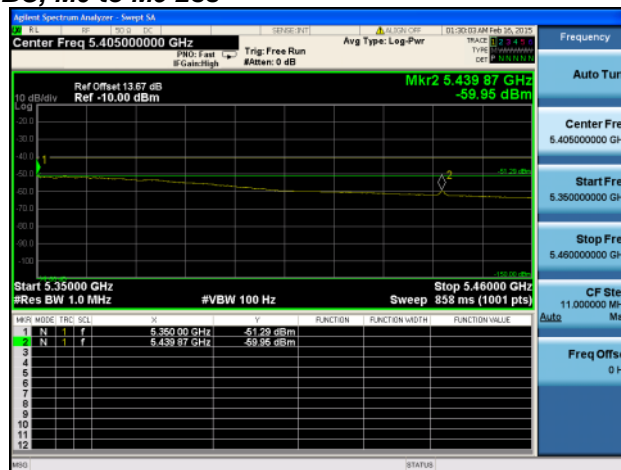
**Conducted Bandedge Average, 5290 MHz, VHT80 Beam Forming, M0 to M9 2ss****Antenna A****Antenna B****Antenna C**

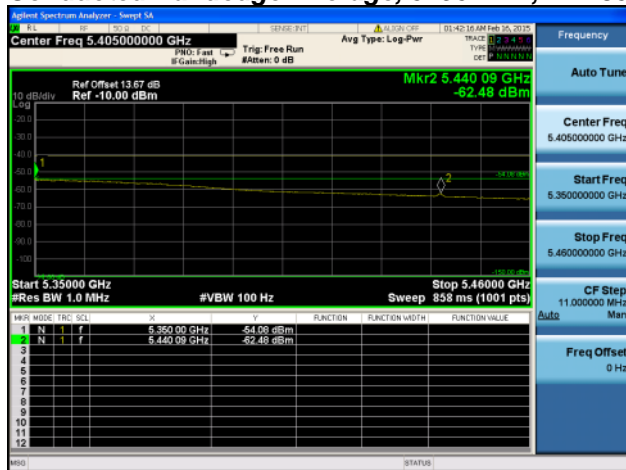
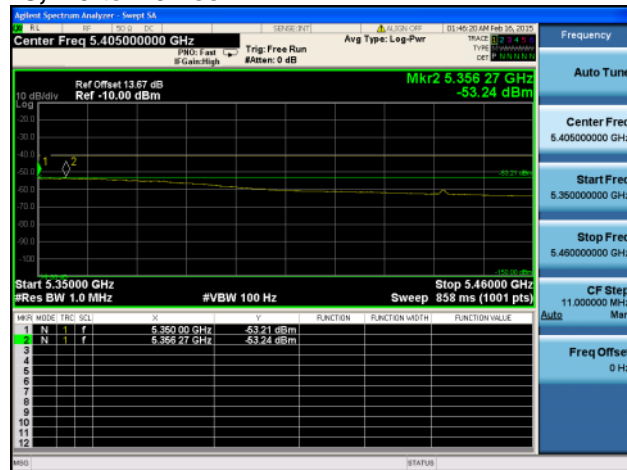
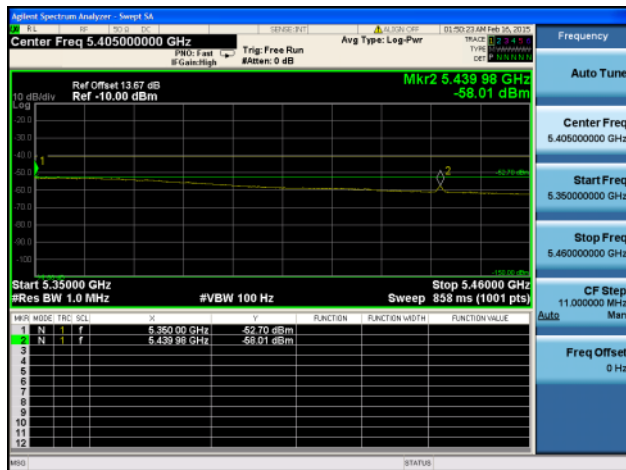
**Conducted Bandedge Average, 5290 MHz, VHT80 Beam Forming, M0 to M9 2ss****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Bandedge Average, 5290 MHz, VHT80 Beam Forming, M0 to M9 3ss****Antenna A****Antenna B****Antenna C**

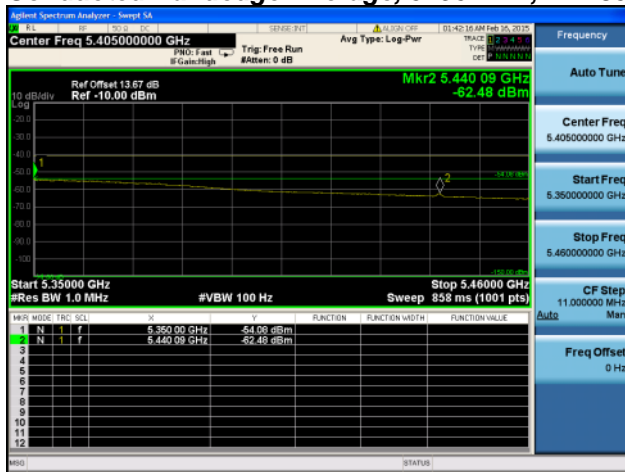
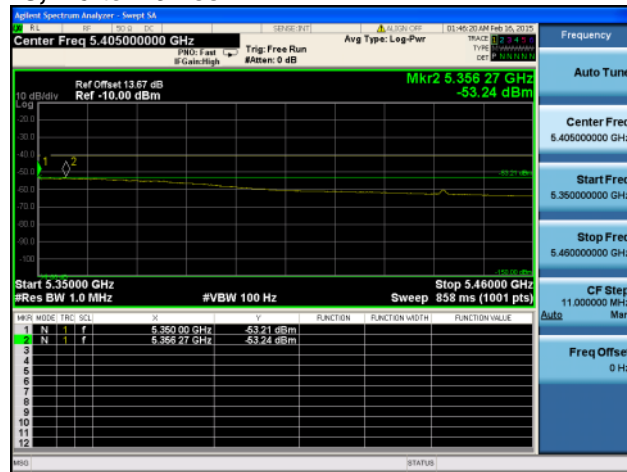
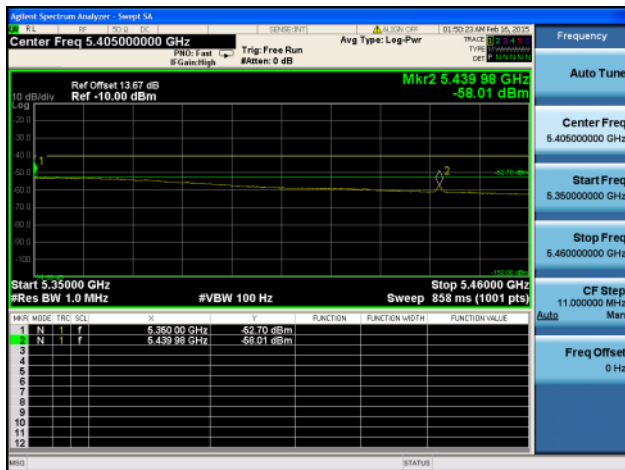
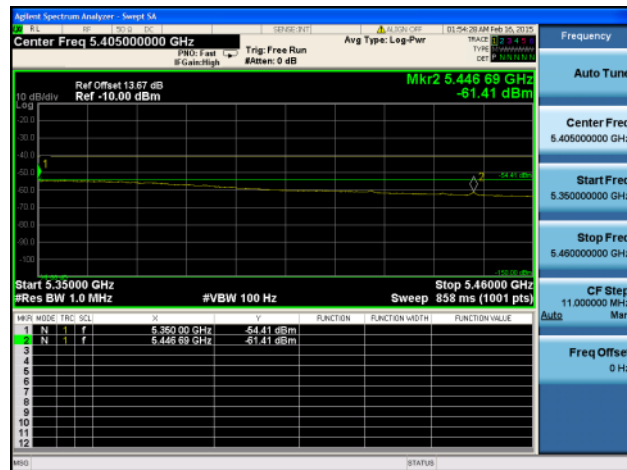
**Conducted Bandedge Average, 5290 MHz, VHT80 Beam Forming, M0 to M9 3ss****Antenna A****Antenna B****Antenna C****Antenna D**

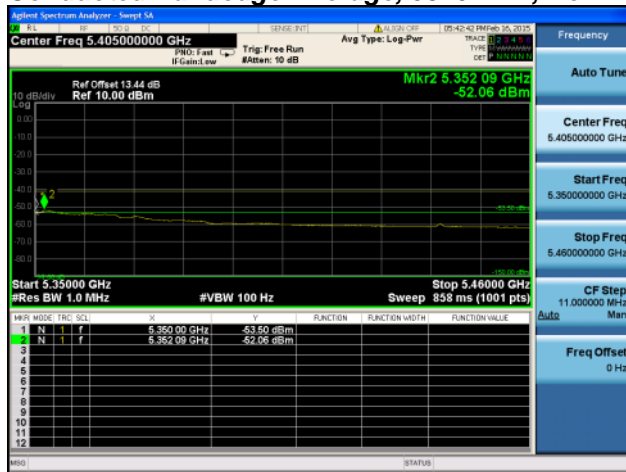
**Conducted Bandedge Average, 5290 MHz, VHT80 Beam Forming, M0 to M9 4ss****Antenna A****Antenna B****Antenna C****Antenna D**

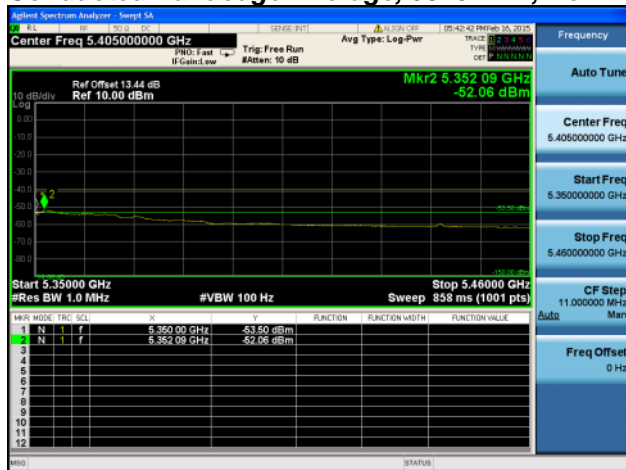
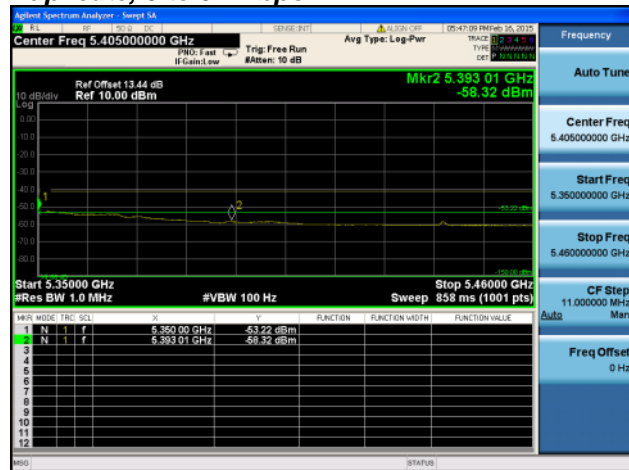
**Conducted Bandedge Average, 5290 MHz, VHT80 STBC, M0 to M9 2ss****Antenna A****Antenna B**

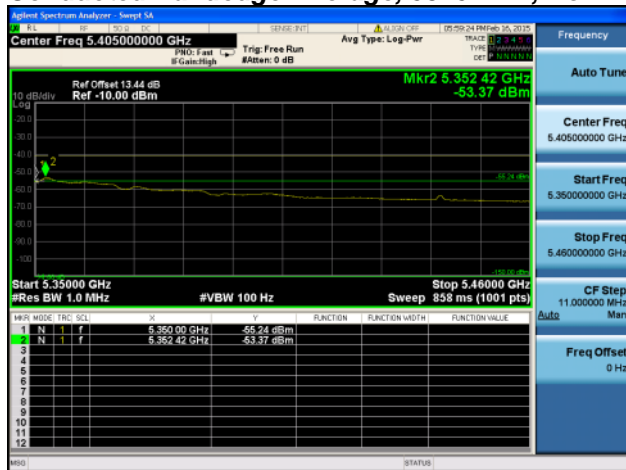
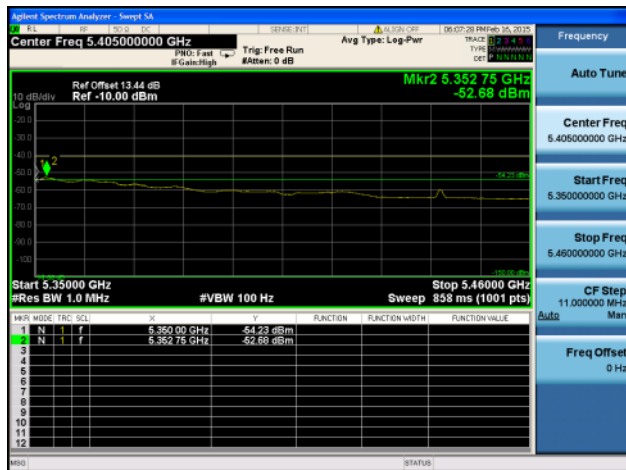
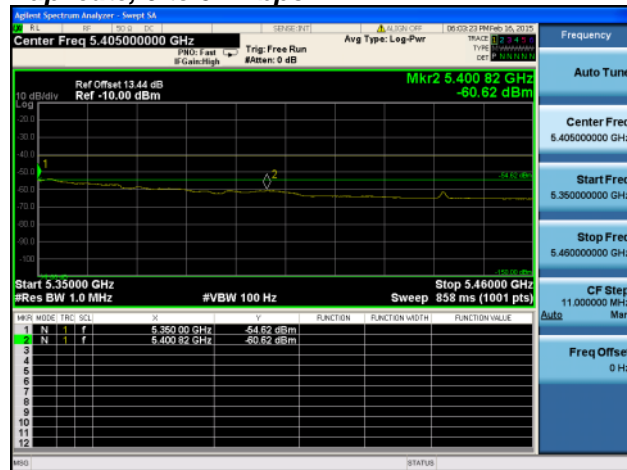
**Conducted Bandedge Average, 5290 MHz, VHT80 STBC, M0 to M9 2ss****Antenna A****Antenna B****Antenna C**

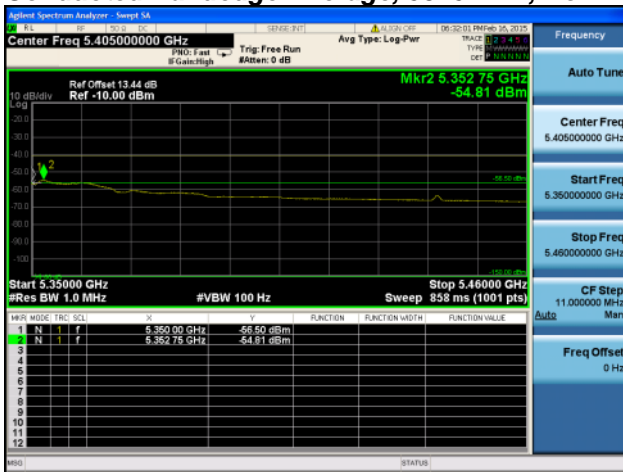
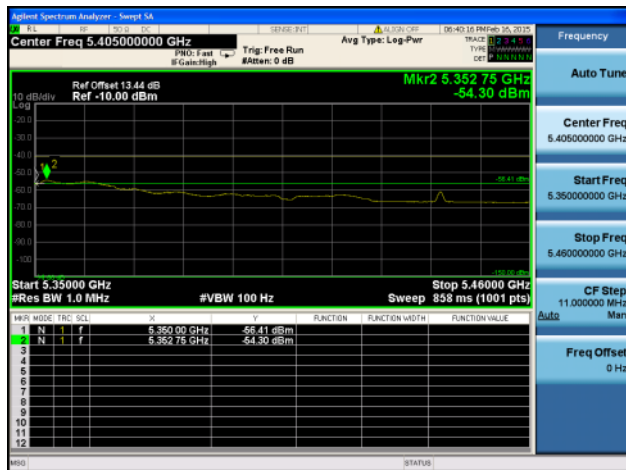
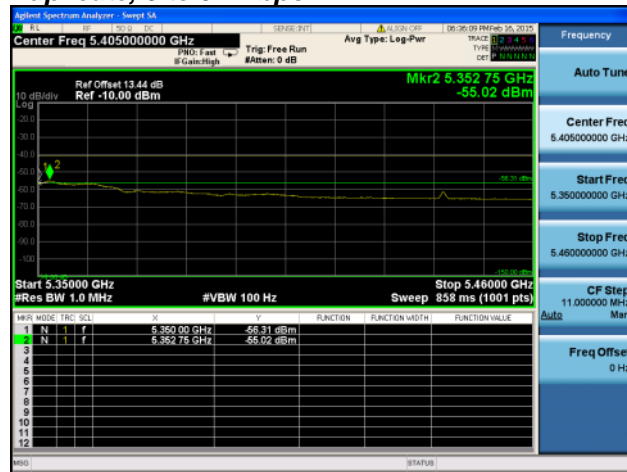
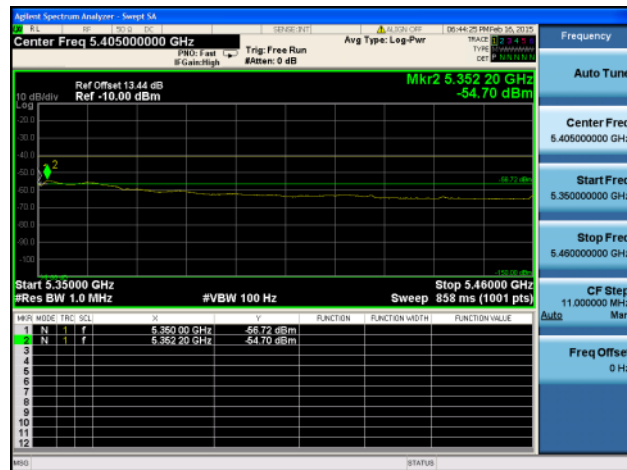


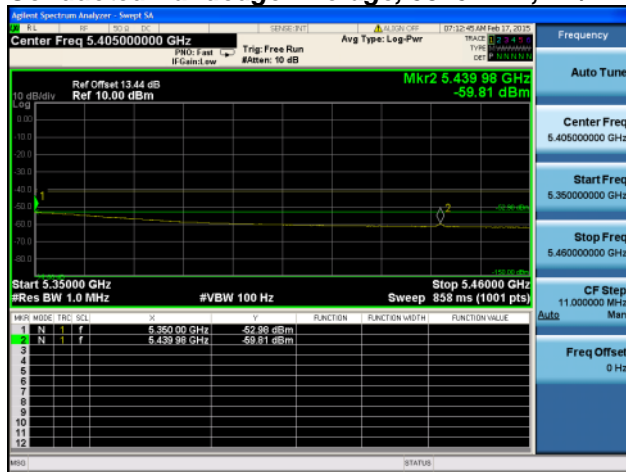
**Conducted Bandedge Average, 5290 MHz, VHT80 STBC, M0 to M9 2ss****Antenna A****Antenna B****Antenna C****Antenna D**

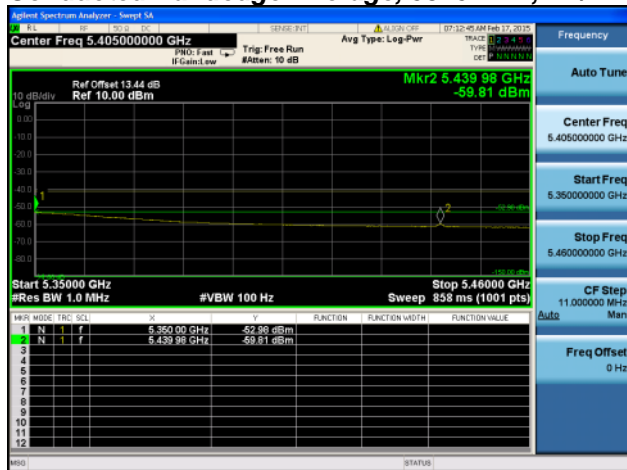
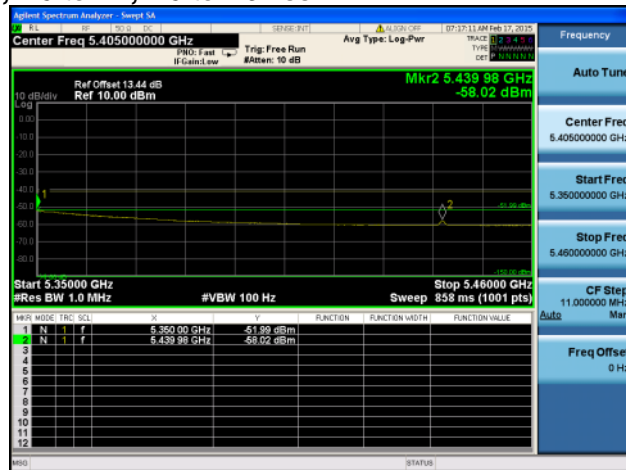
**Conducted Bandedge Average, 5310 MHz, Non HT40 Duplicate, 6 to 54 Mbps****Antenna A**

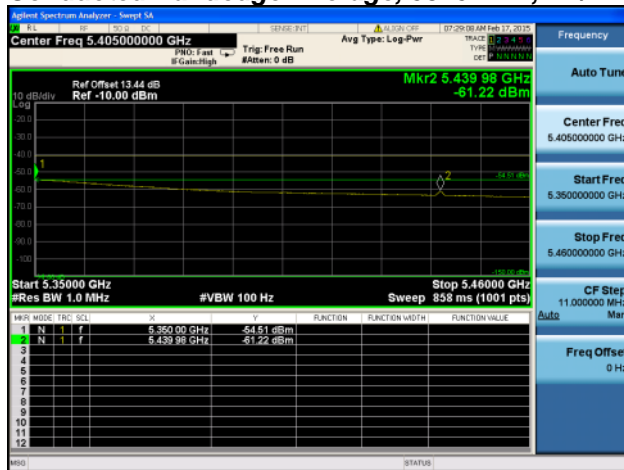
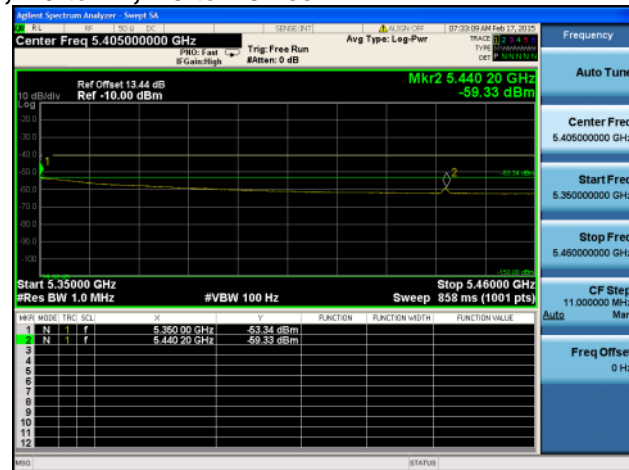
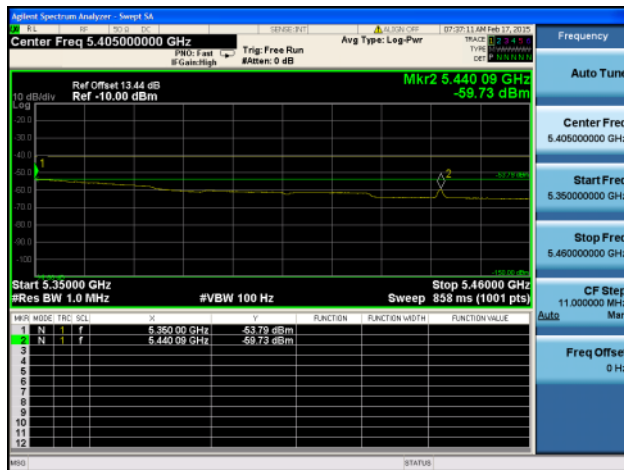
**Conducted Bandedge Average, 5310 MHz, Non HT40 Duplicate, 6 to 54 Mbps****Antenna A****Antenna B**

**Conducted Bandedge Average, 5310 MHz, Non HT40 Duplicate, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

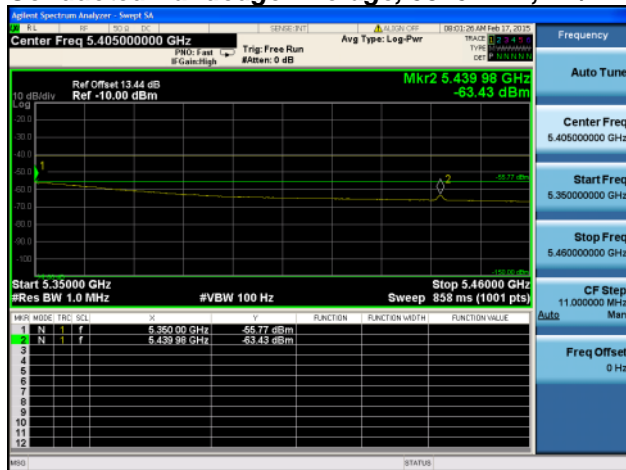
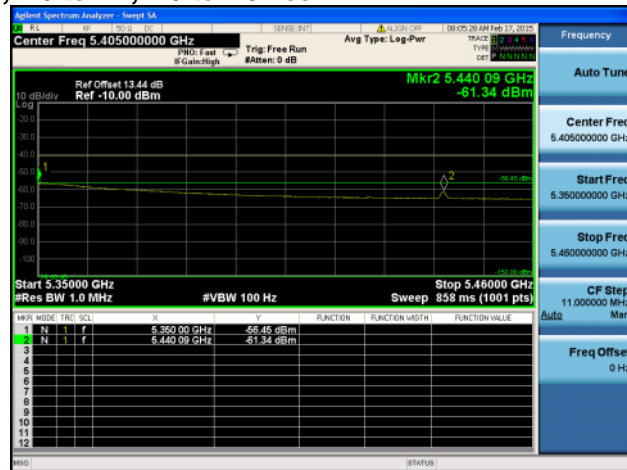
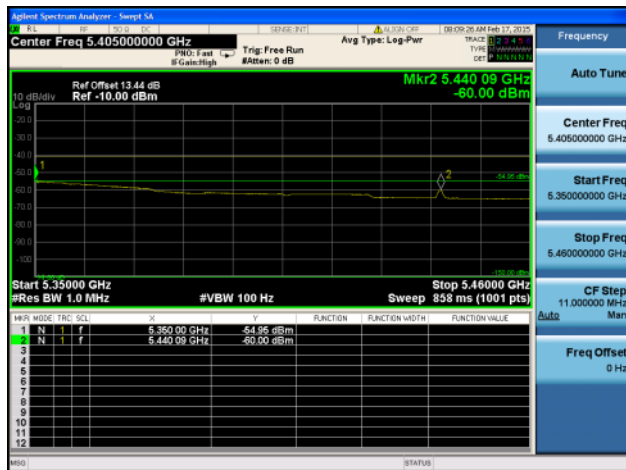
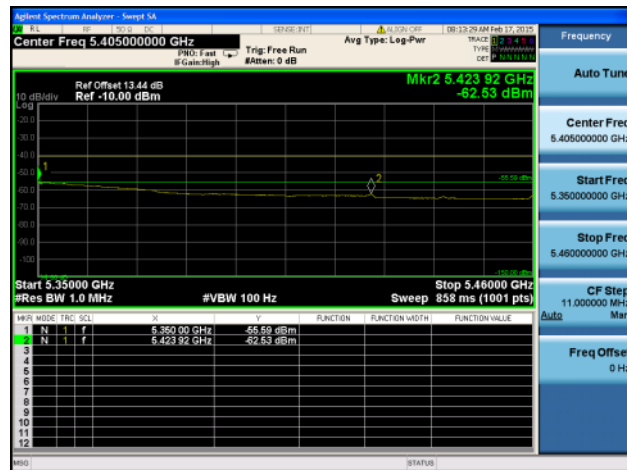
**Conducted Bandedge Average, 5310 MHz, Non HT40 Duplicate, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Bandedge Average, 5310 MHz, HT/VHT40, M0 to M7, M0 to M9 1ss****Antenna A**

**Conducted Bandedge Average, 5310 MHz, HT/VHT40, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B**

**Conducted Bandedge Average, 5310 MHz, HT/VHT40, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B****Antenna C**



**Conducted Bandedge Average, 5310 MHz, HT/VHT40, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B****Antenna C****Antenna D**

Signal Spectrum Analyzer - Screenshot

Center Freq 5.405000000 GHz

Ref Offset 13.44 dB

Ref 10.00 dBm

Mkr2 5.439 98 GHz

-59.81 dBm

Start 5.35000 GHz

Stop 5.46000 GHz

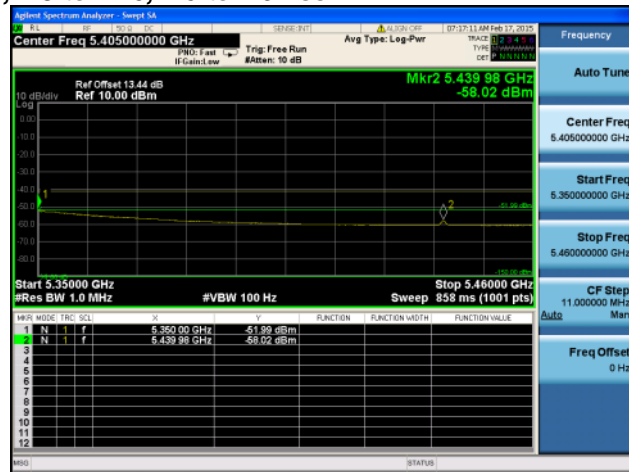
Res BW 1.0 MHz

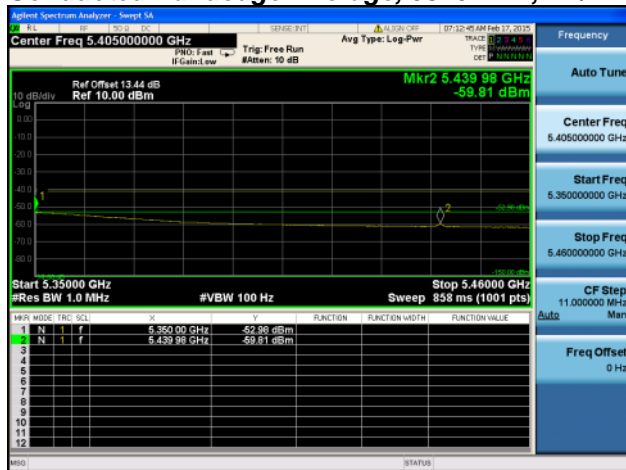
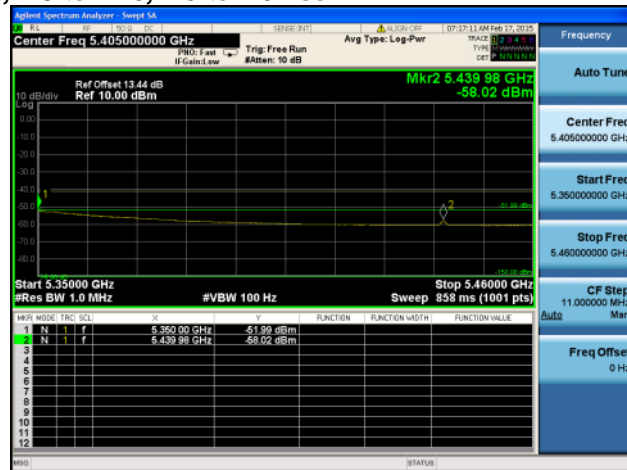
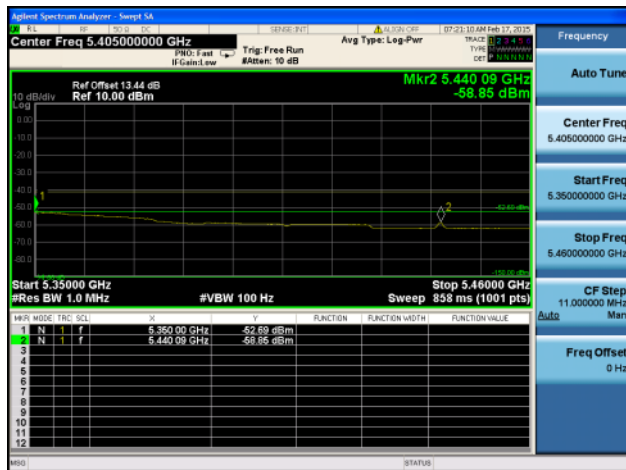
#VBW 100 Hz

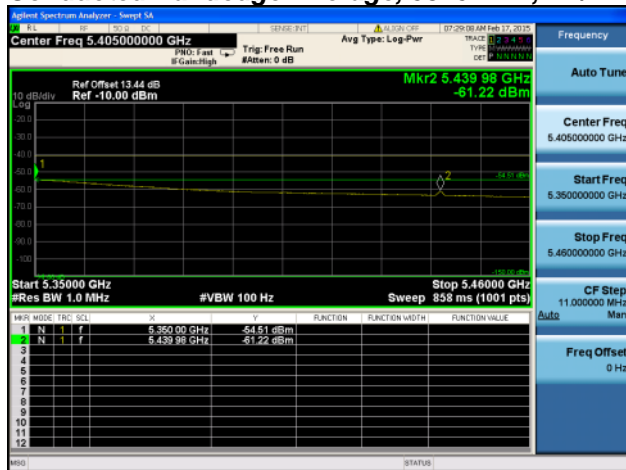
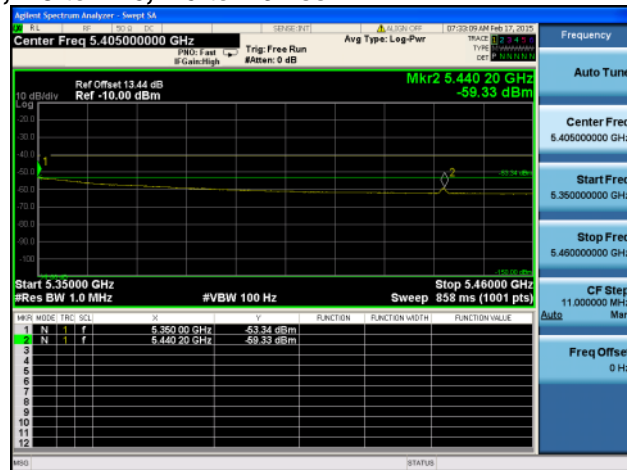
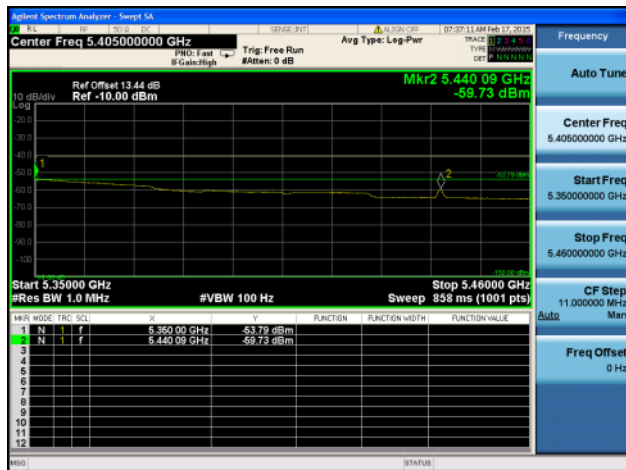
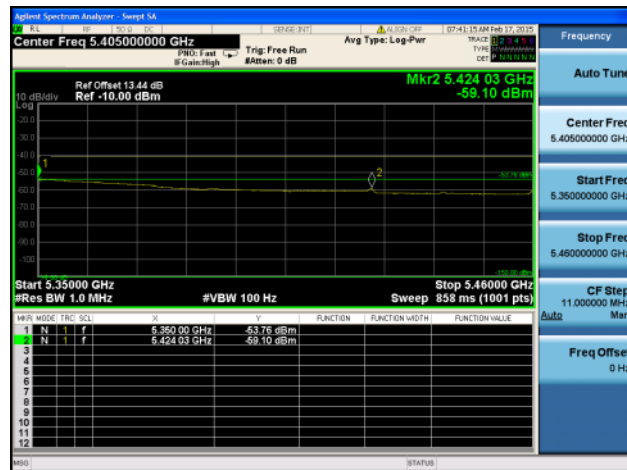
Sweep 858 ns (1001 pts)

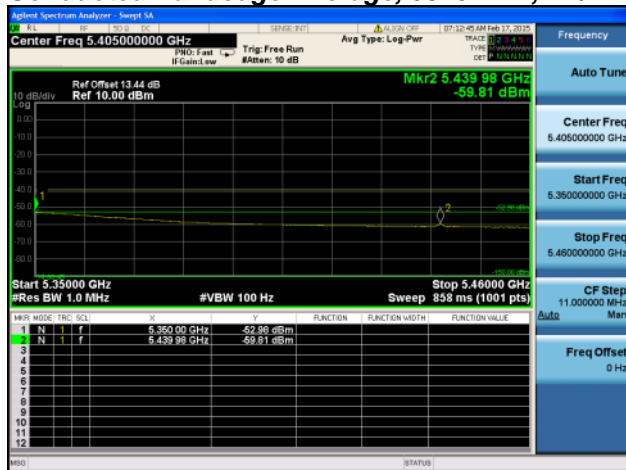
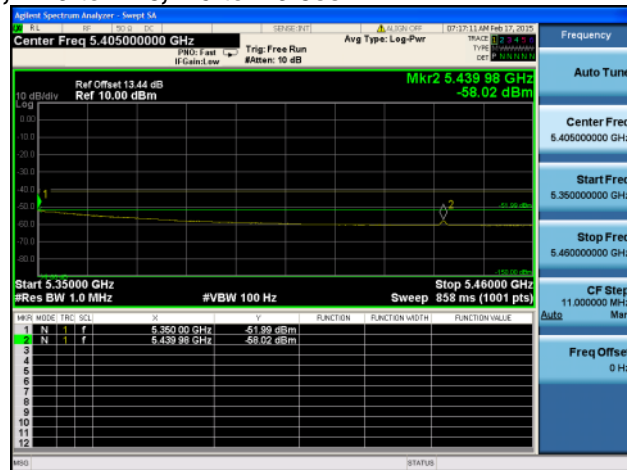
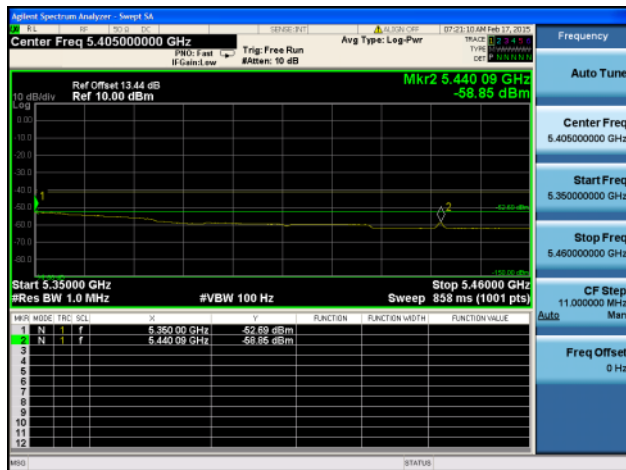
MNR	MODE	TRG	SCN	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	1	5.35000 GHz	52.58 dBm		
2	N	1	1	5.439 98 GHz	-59.81 dBm		

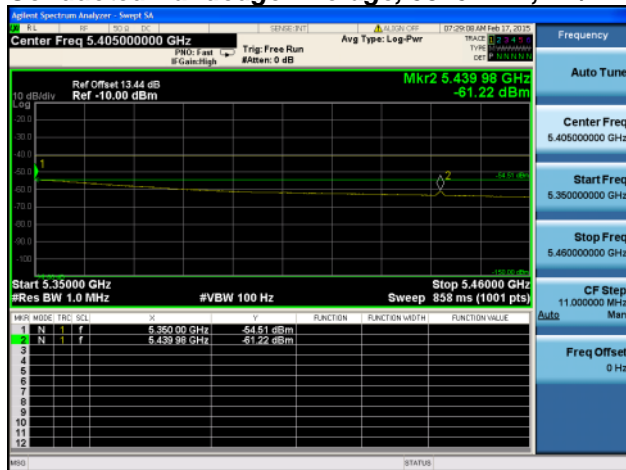
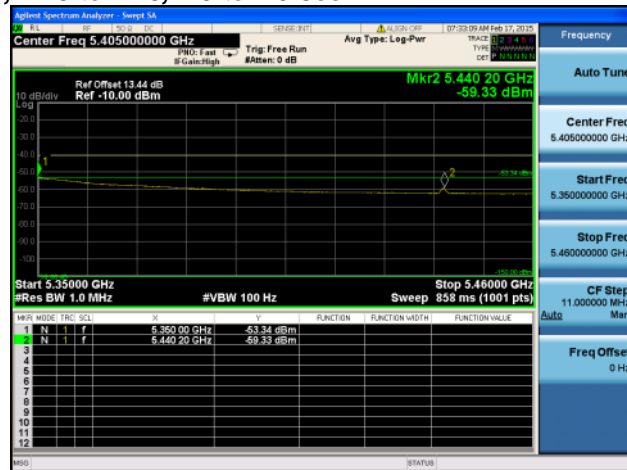
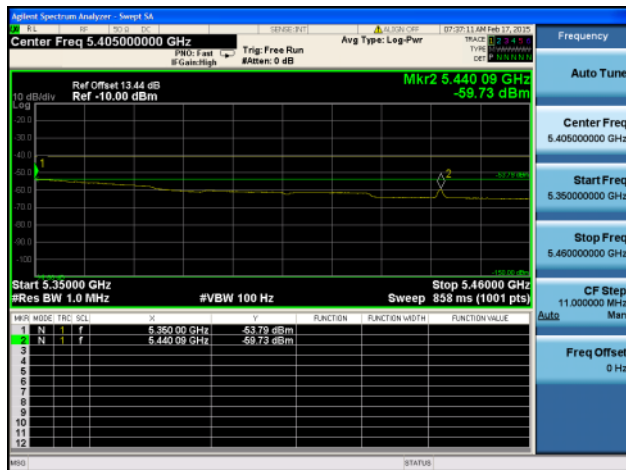
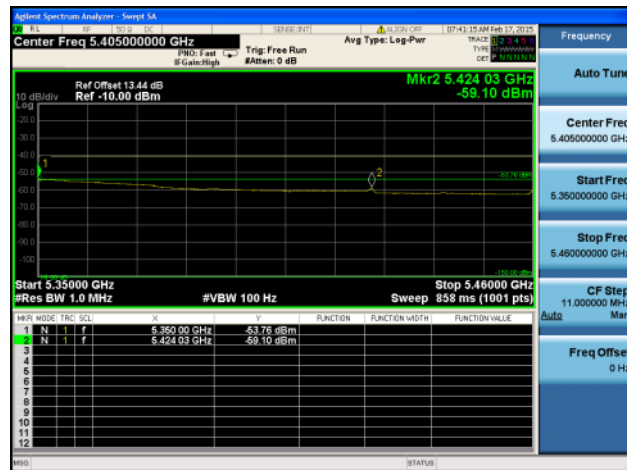
### ***Antenna B***

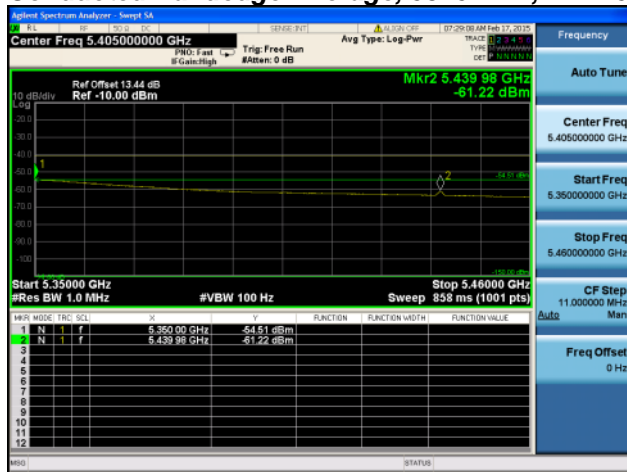
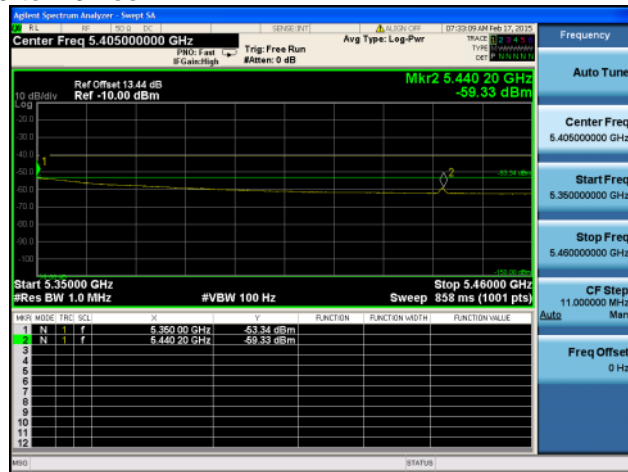
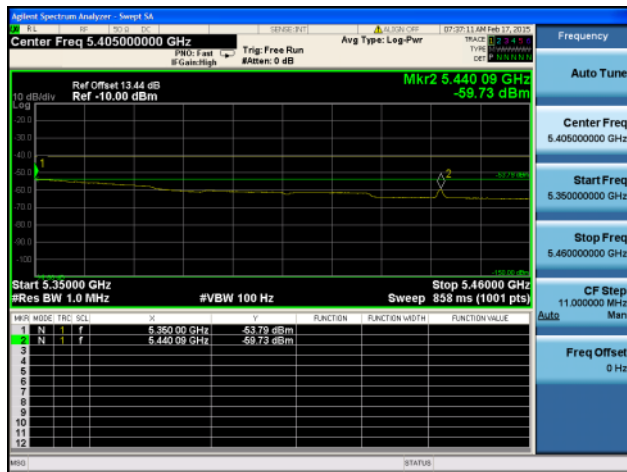
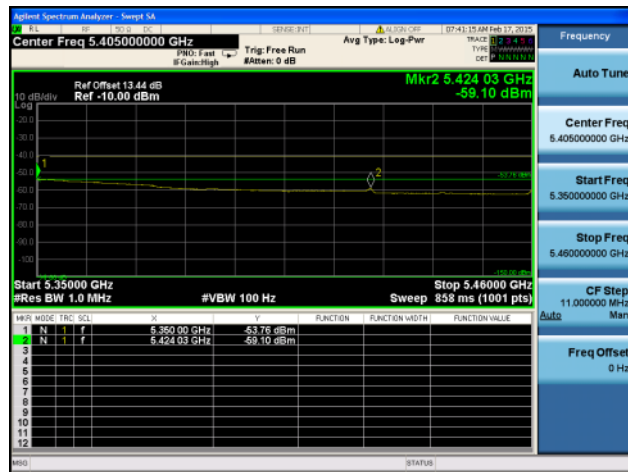


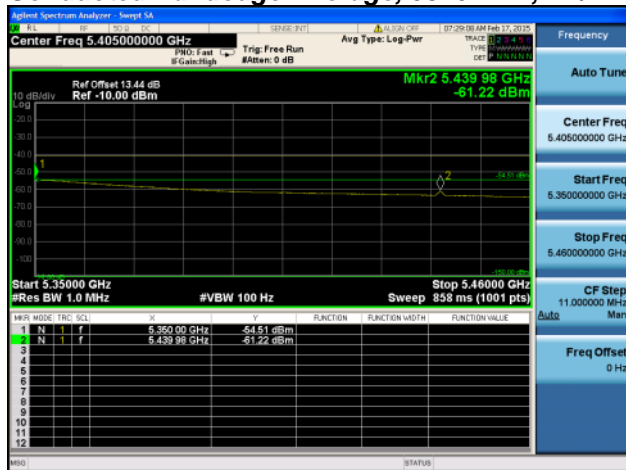
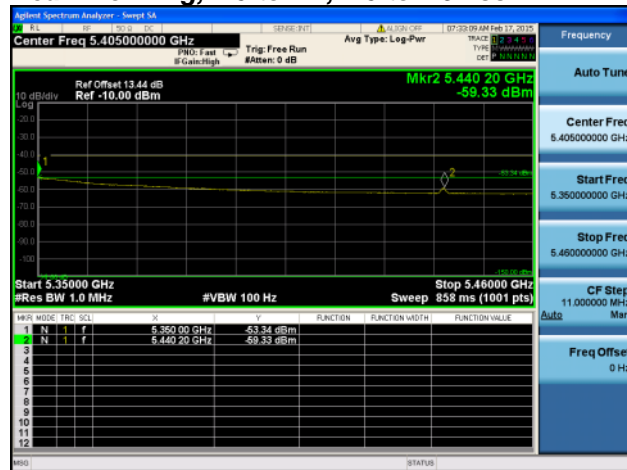
**Conducted Bandedge Average, 5310 MHz, HT/VHT40, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B****Antenna C**

**Conducted Bandedge Average, 5310 MHz, HT/VHT40, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B****Antenna C****Antenna D**

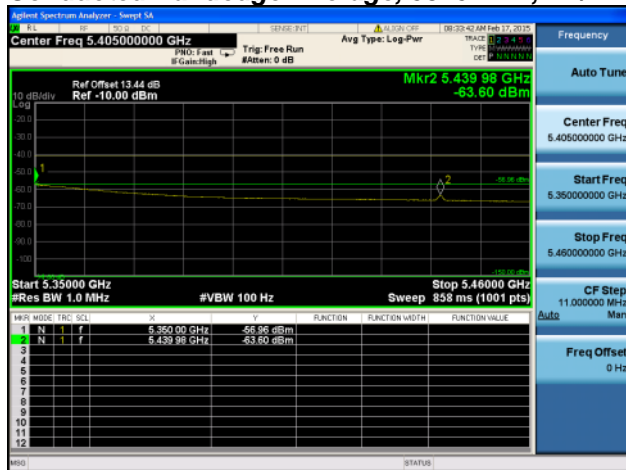
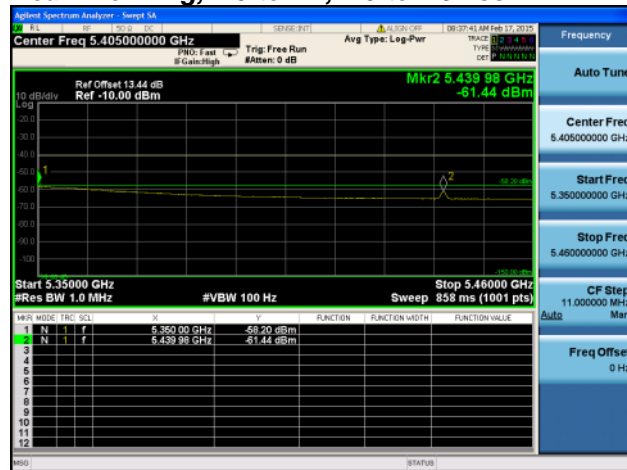
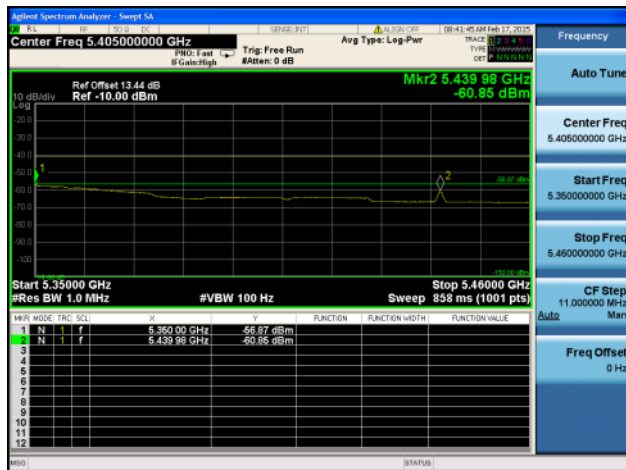
**Conducted Bandedge Average, 5310 MHz, HT/VHT40, M16 to M23, M0 to M9 3ss****Antenna A****Antenna B****Antenna C**

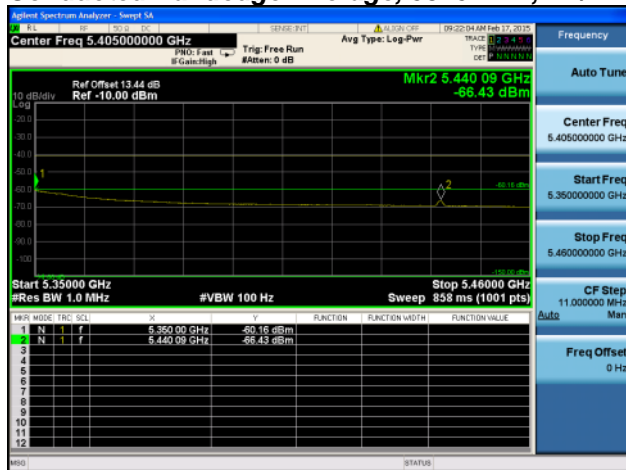
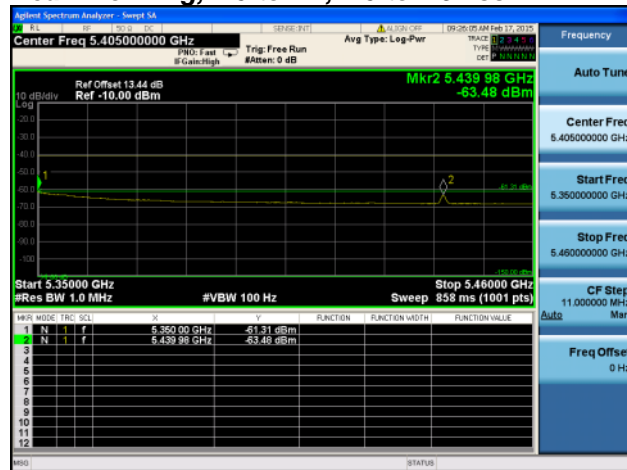
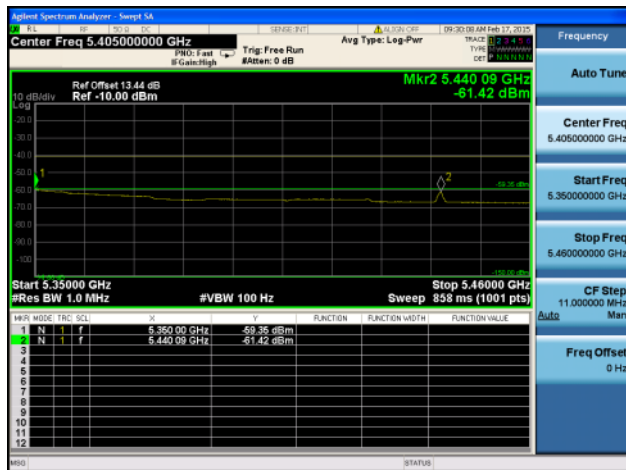
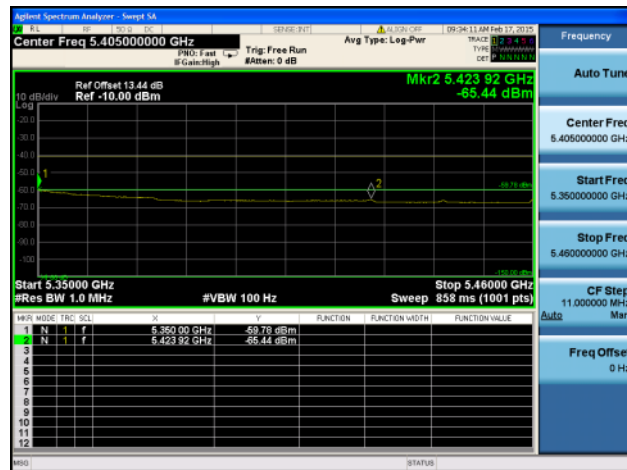
**Conducted Bandedge Average, 5310 MHz, HT/VHT40, M16 to M23, M0 to M9 3ss****Antenna A****Antenna B****Antenna C****Antenna D**

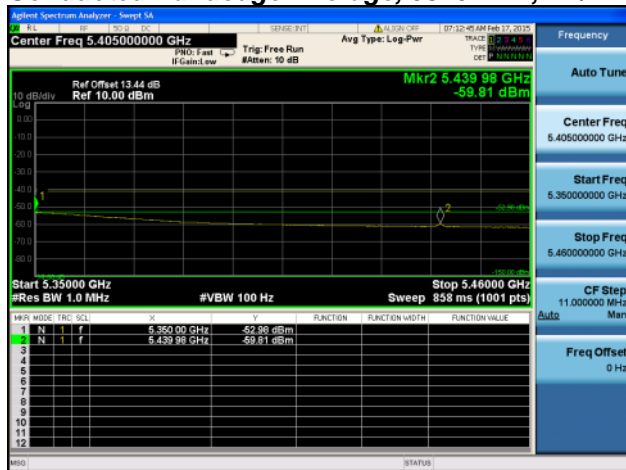
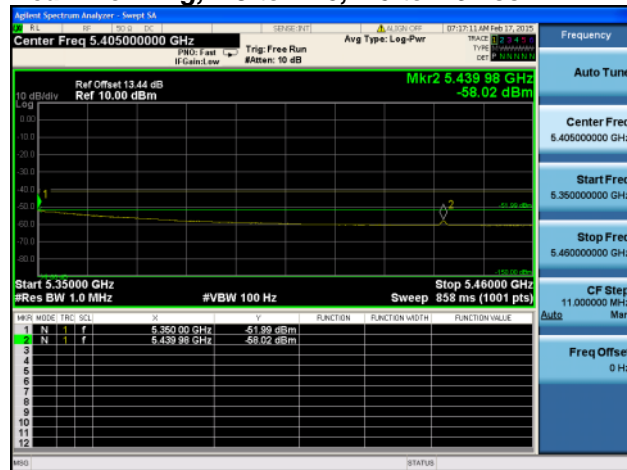
**Conducted Bandedge Average, 5310 MHz, VHT40, M0 to M9 4ss****Antenna A****Antenna B****Antenna C****Antenna D**

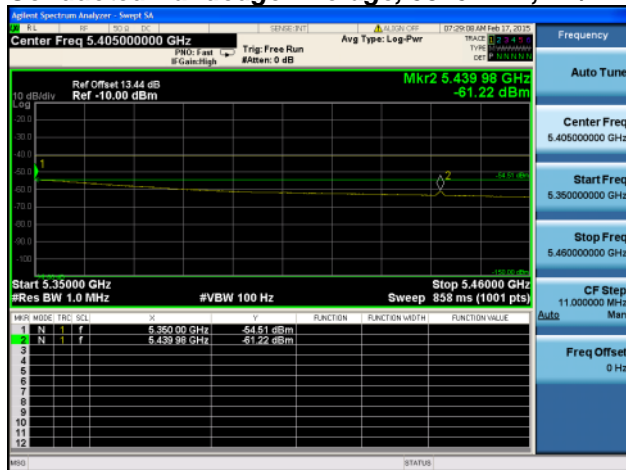
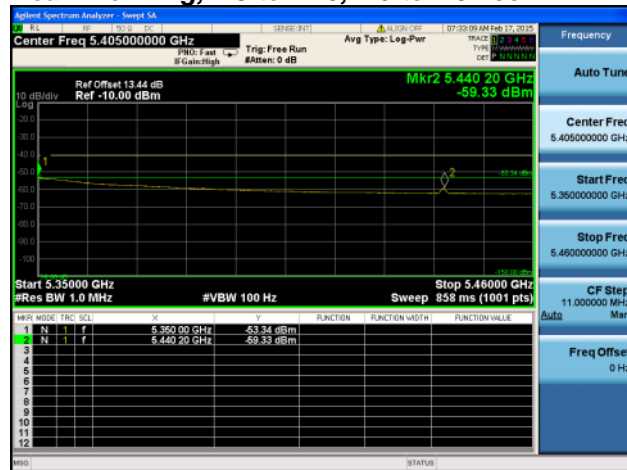
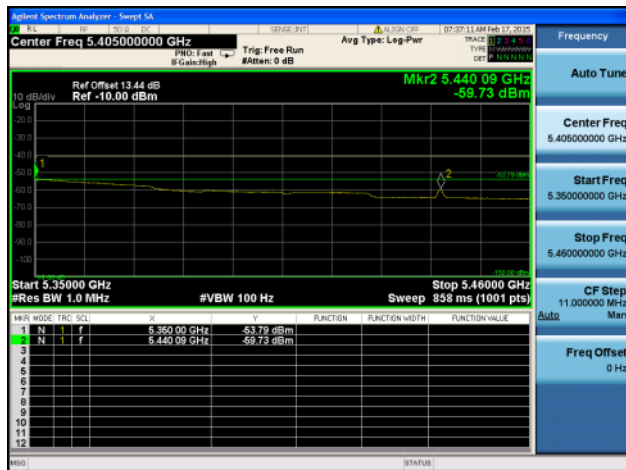
**Conducted Bandedge Average, 5310 MHz, HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B**

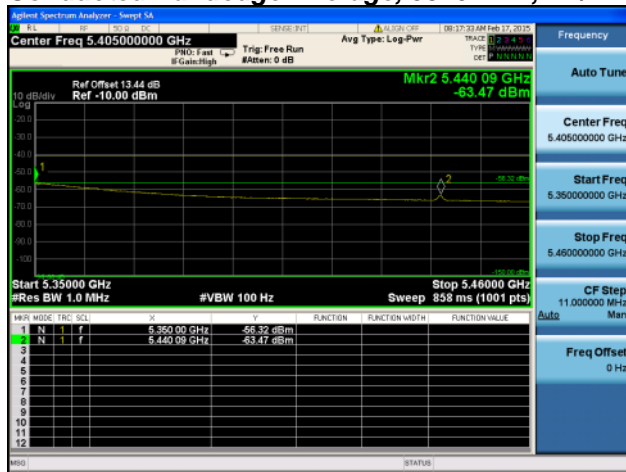
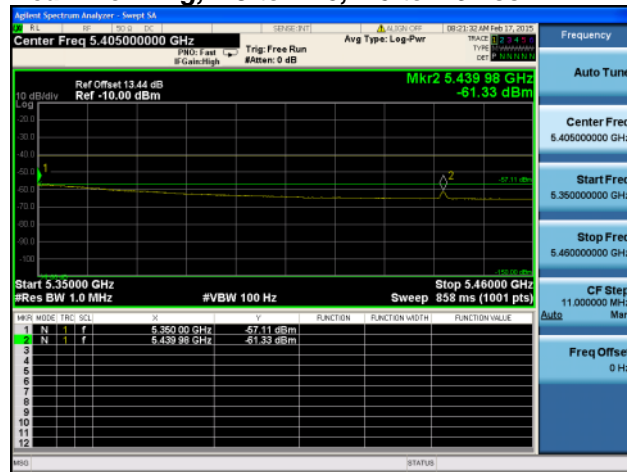
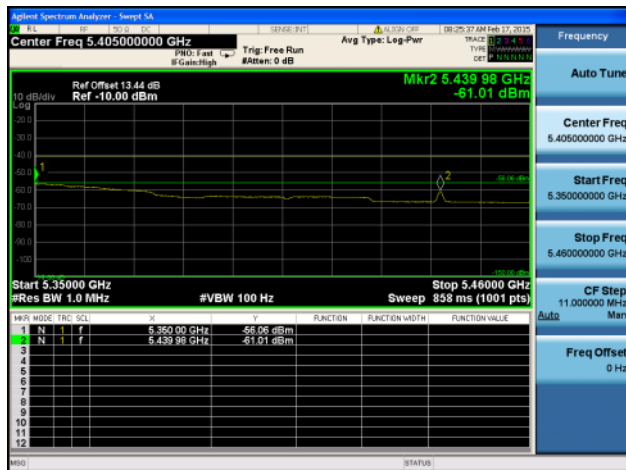
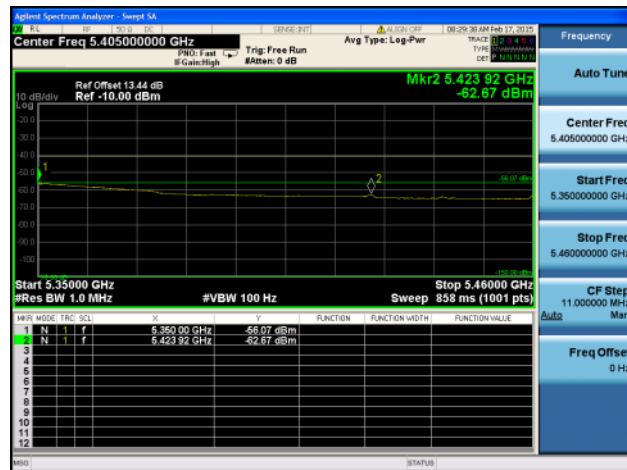


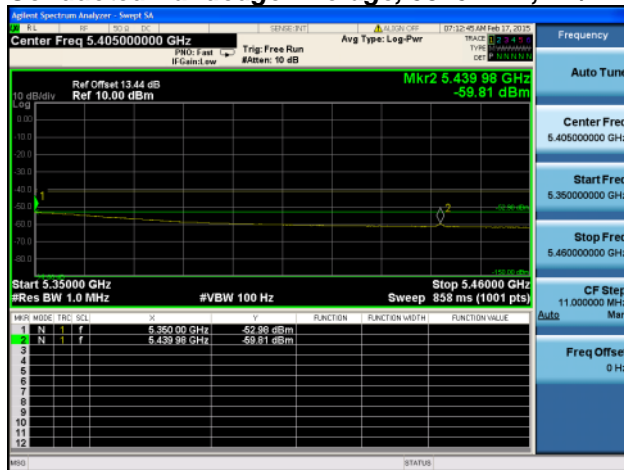
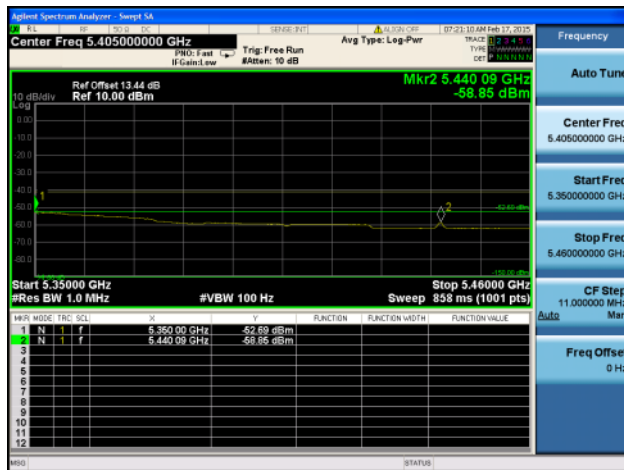
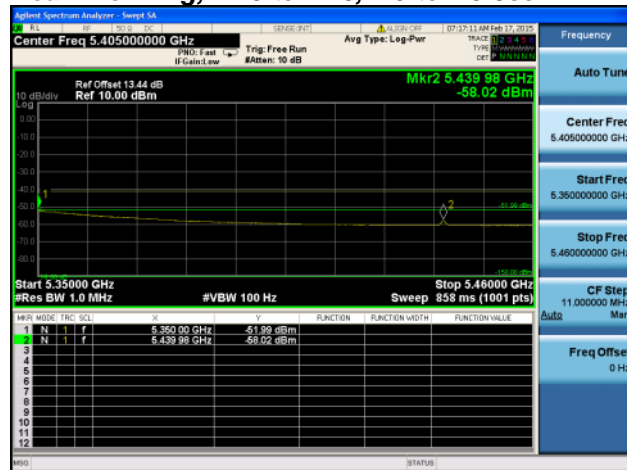
**Conducted Bandedge Average, 5310 MHz, HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B****Antenna C**

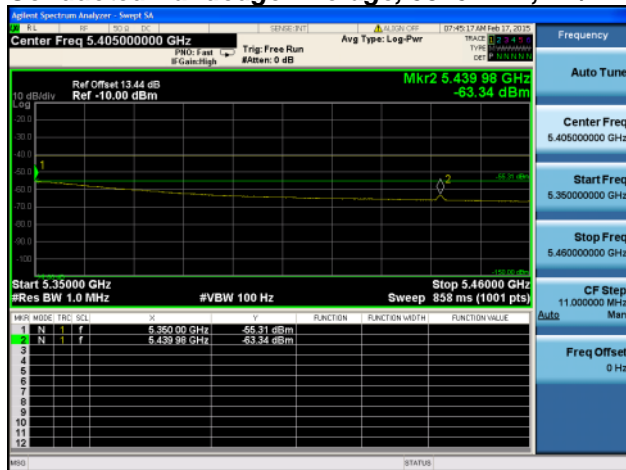
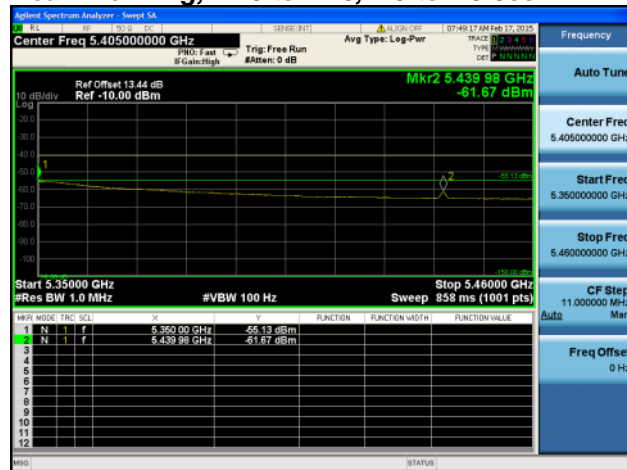
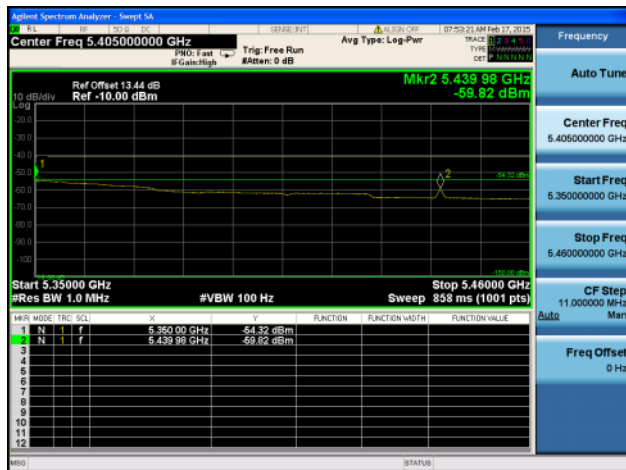
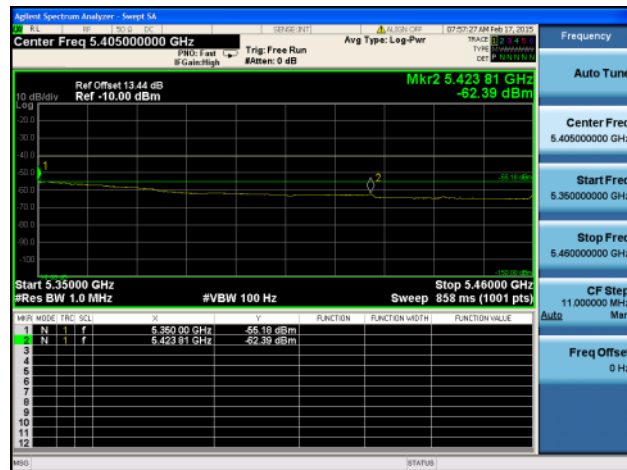
**Conducted Bandedge Average, 5310 MHz, HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss****Antenna A****Antenna B****Antenna C****Antenna D**

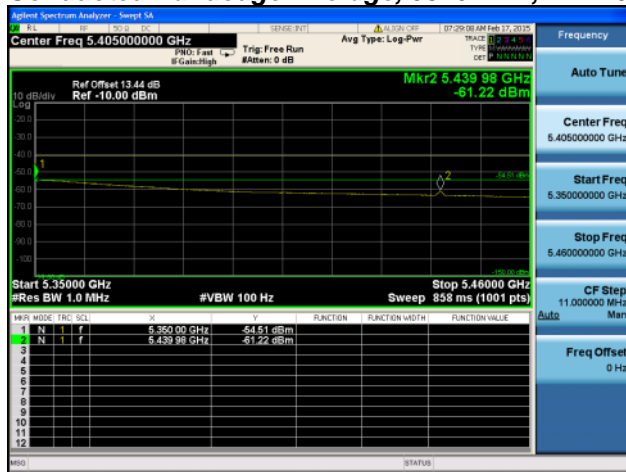
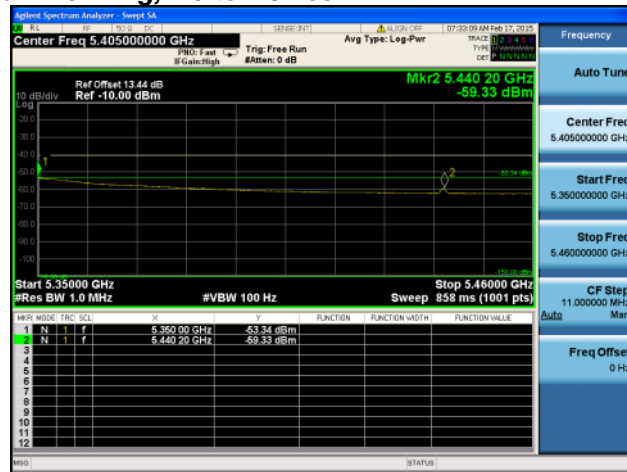
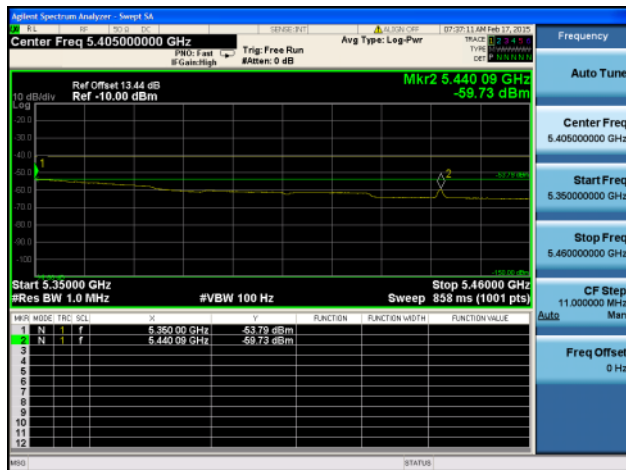
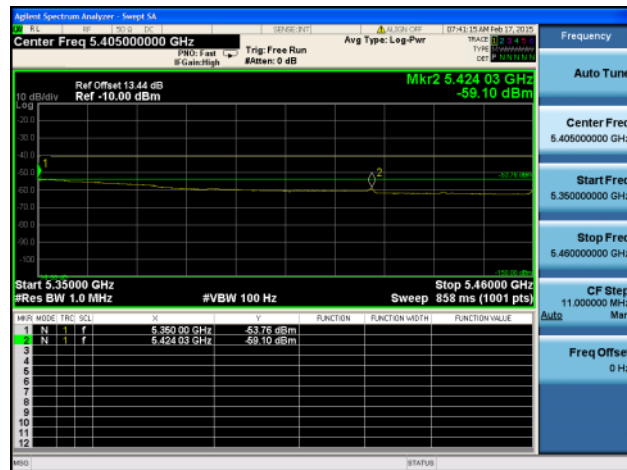
**Conducted Bandedge Average, 5310 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B**

**Conducted Bandedge Average, 5310 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B****Antenna C**

**Conducted Bandedge Average, 5310 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Bandedge Average, 5310 MHz, HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss****Antenna A****Antenna B****Antenna C**

**Conducted Bandedge Average, 5310 MHz, HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Bandedge Average, 5310 MHz, VHT40 Beam Forming, M0 to M9 4ss****Antenna A****Antenna B****Antenna C****Antenna D**



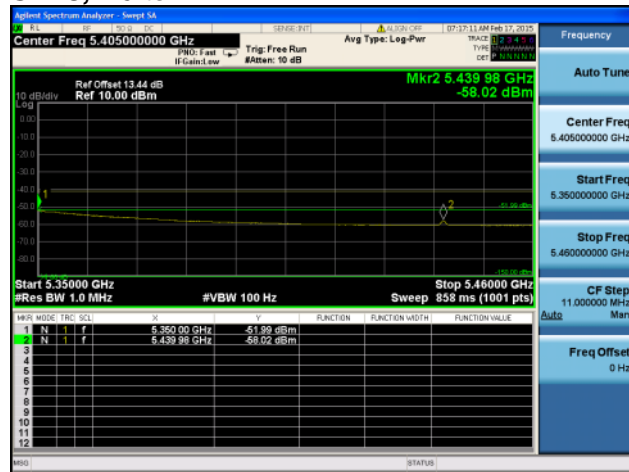
**Spectrum Analyzer - Screenshot**

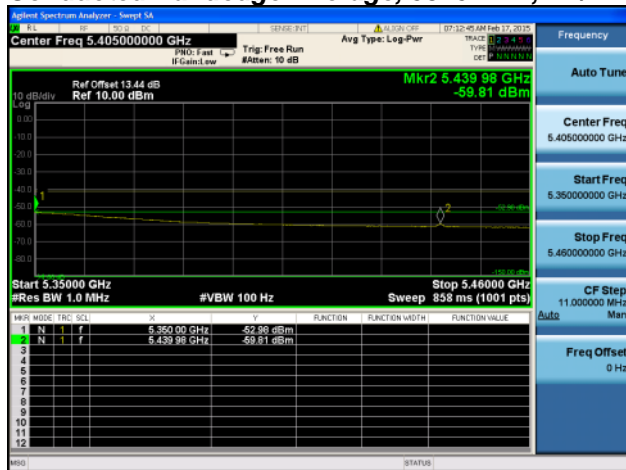
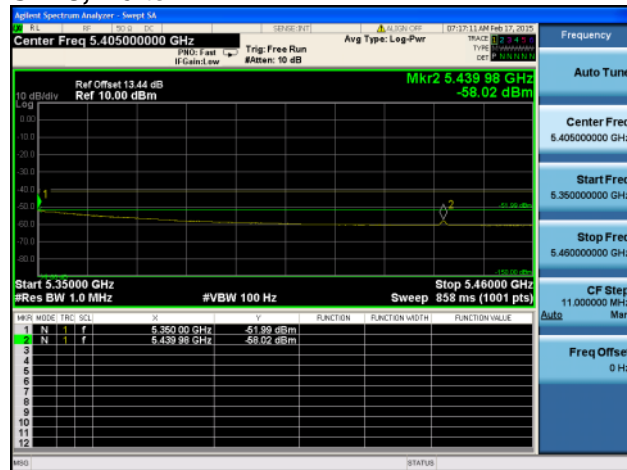
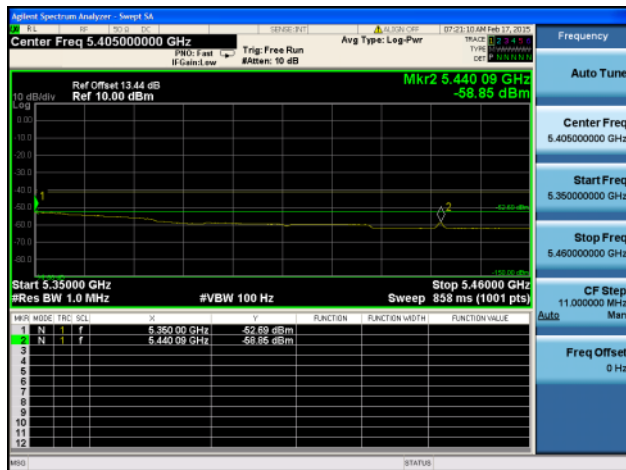
**Center Freq 5.405000000 GHz** **Ref Offset 13.44 dB** **Ref 10.00 dBm** **Mkr2 5.439 98 GHz** **-59.81 dBm**

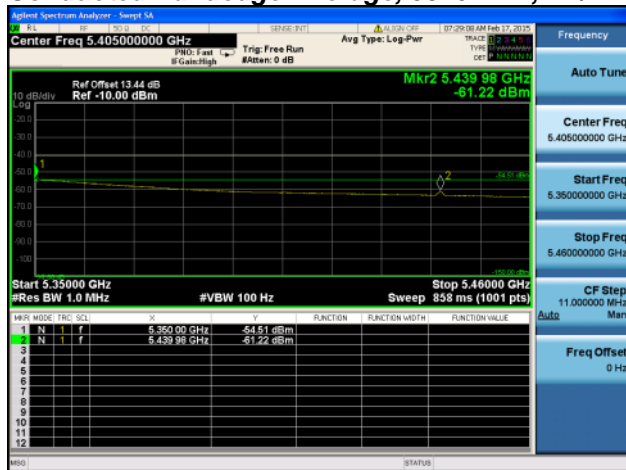
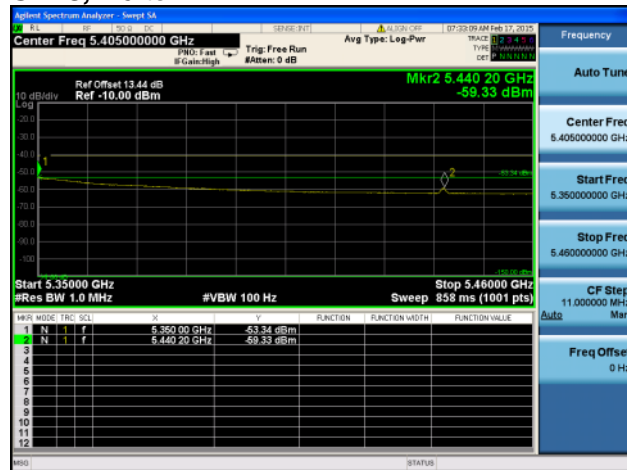
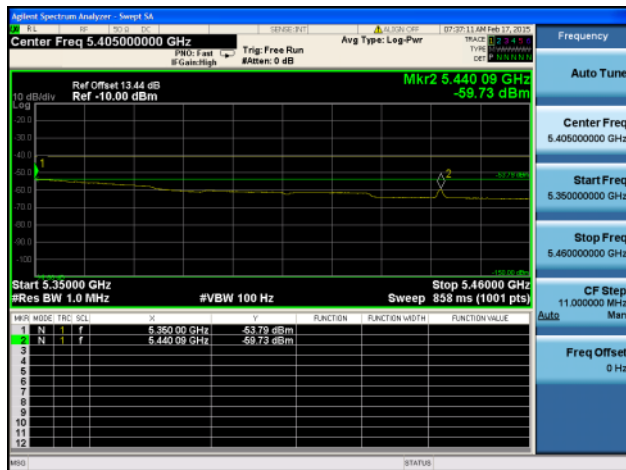
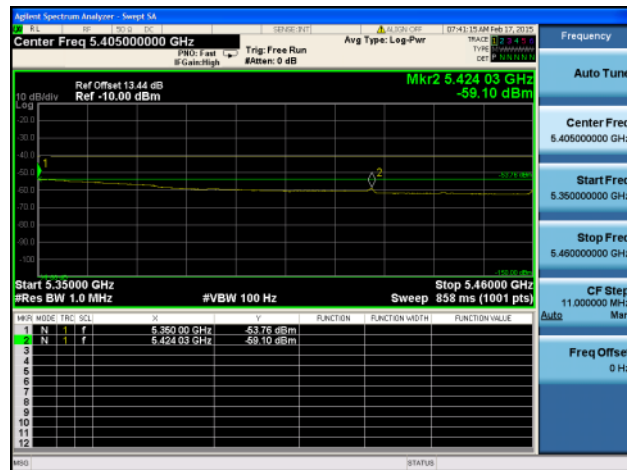
**Start 5.35000 GHz** **Stop 5.46000 GHz** **Res BW 1.0 MHz** **#VBW 100 Hz** **Sweep 858 ms (1001 pts)**

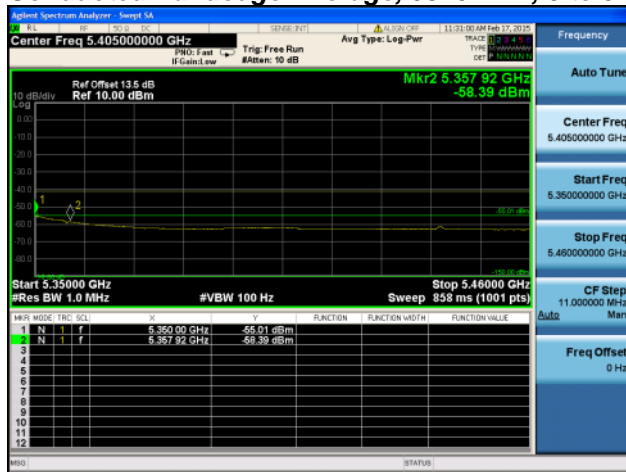
MNR	WIDT	TRG	SCN	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	1	5.35000 GHz	52.28 dBm		
2	N	1	1	5.439 98 GHz	-59.81 dBm		

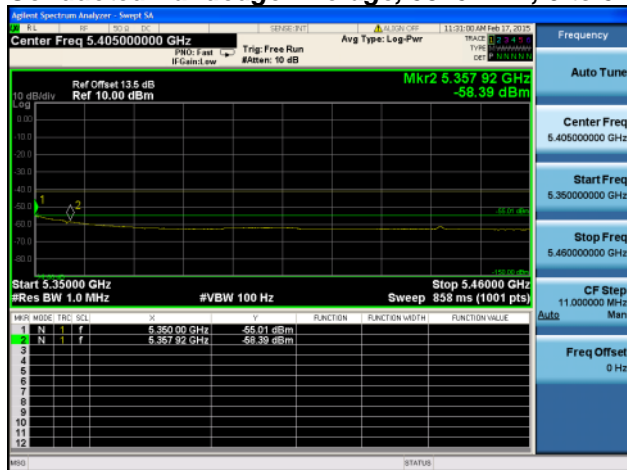
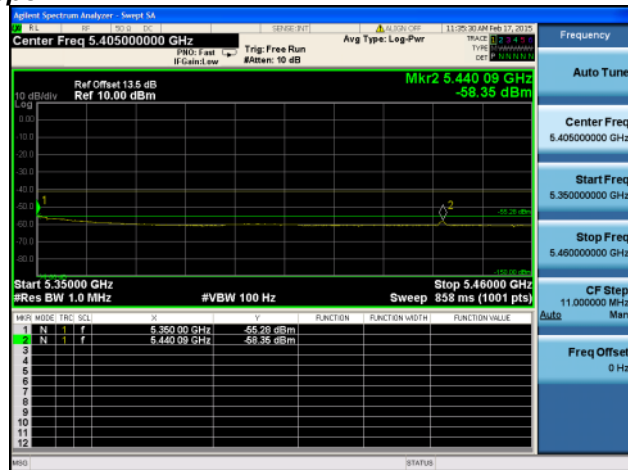
### ***Antenna B***



**Conducted Bandedge Average, 5310 MHz, HT/VHT40 STBC, M0 to M7****Antenna A****Antenna B****Antenna C**

**Conducted Bandedge Average, 5310 MHz, HT/VHT40 STBC, M0 to M7****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Bandedge Average, 5320 MHz, 6 to 54 Mbps****Antenna A**

**Conducted Bandedge Average, 5320 MHz, 6 to 54 Mbps****Antenna A****Antenna B**