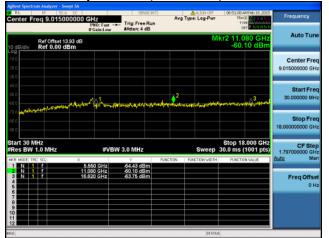
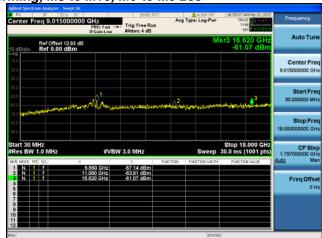


Conducted Spurs Peak, 5550 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss





Antenna A

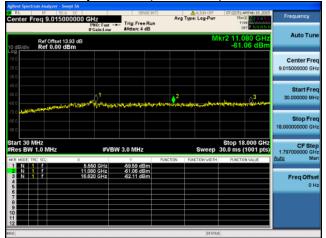
Antenna B

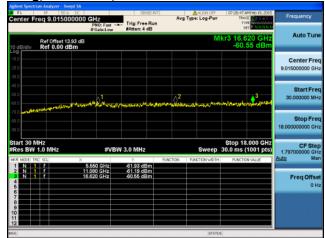


Antenna C



Conducted Spurs Peak, 5550 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss







Antenna B



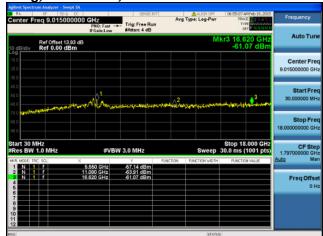
Antenna C

Antenna D

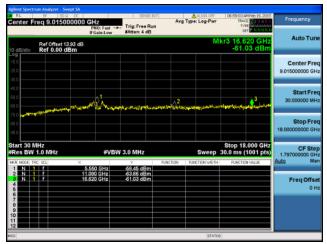


Conducted Spurs Peak, 5550 MHz, HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss





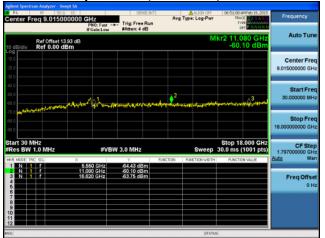
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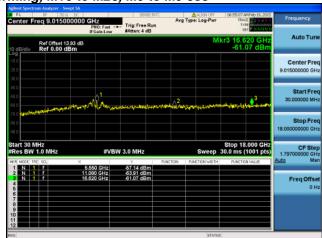


Antenna C



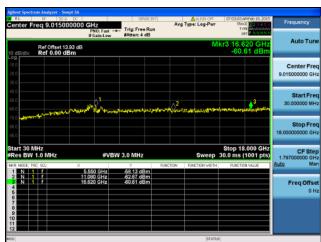
Conducted Spurs Peak, 5550 MHz, HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss









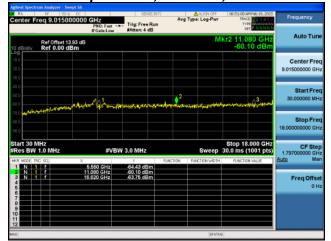


Antenna C

Antenna D



Conducted Spurs Peak, 5550 MHz, VHT40 Beam Forming, M0 to M9 4ss







Antenna B

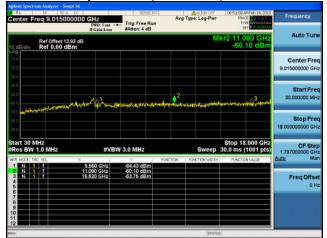


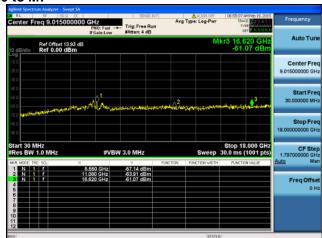
Antenna C

Antenna D



Conducted Spurs Peak, 5550 MHz, HT/VHT40 STBC, M0 to M7

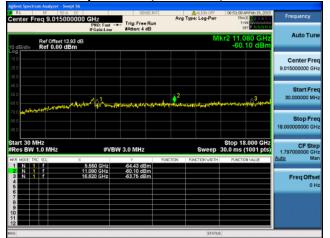


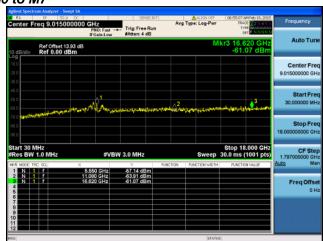


Antenna A Antenna B



Conducted Spurs Peak, 5550 MHz, HT/VHT40 STBC, M0 to M7





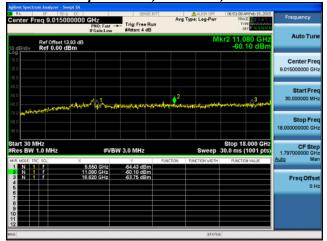
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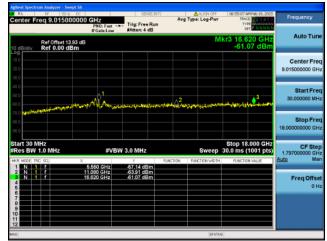


Antenna C



Conducted Spurs Peak, 5550 MHz, HT/VHT40 STBC, M0 to M7







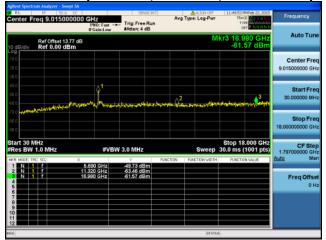
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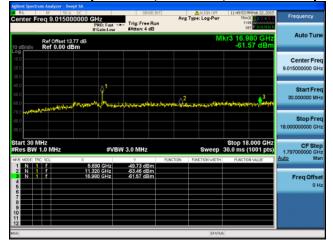
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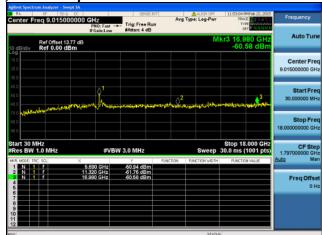
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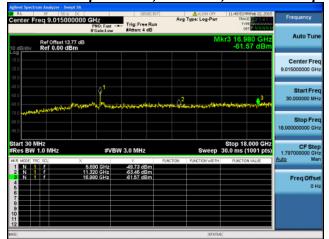


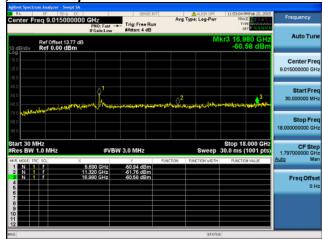




Antenna A Antenna B

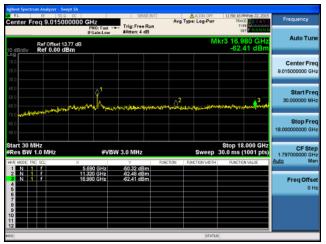






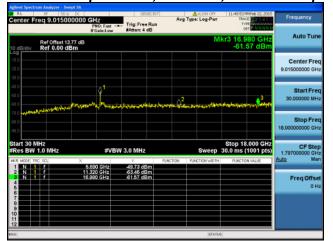
Antenna A

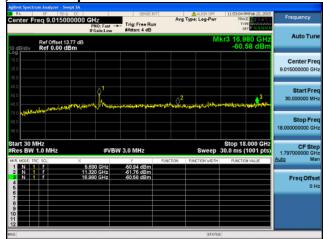
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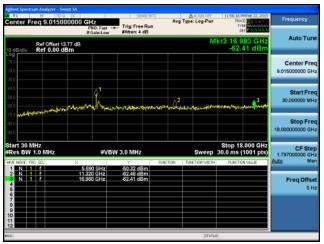
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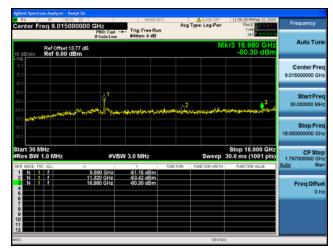








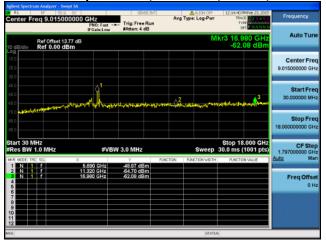




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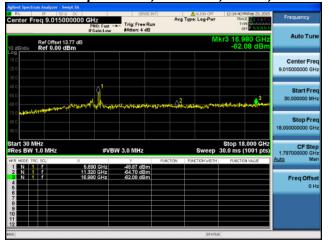
Antenna D

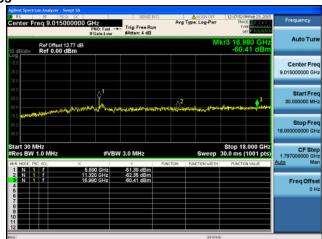




Antenna A

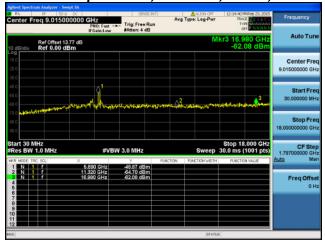


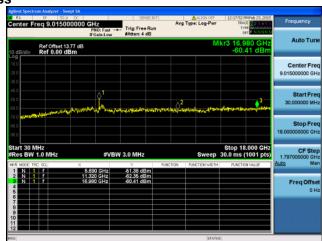




Antenna A Antenna B







Antenna A



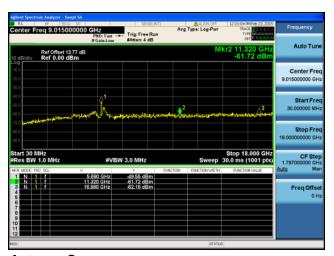
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Antenna B

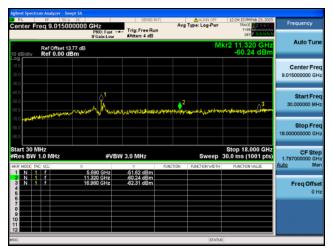








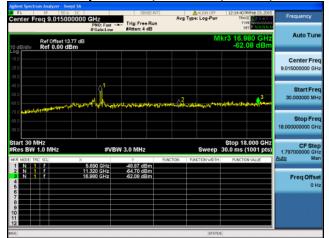
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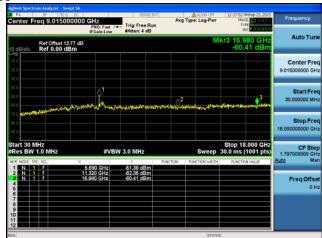


Antenna C

Antenna D



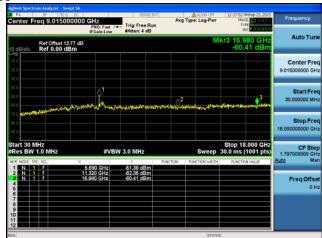




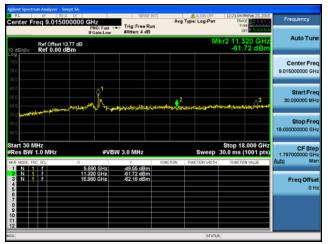
Antenna A Antenna B







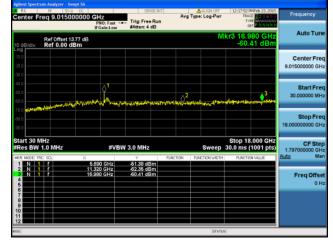
Antenna B



Antenna C









Antenna B

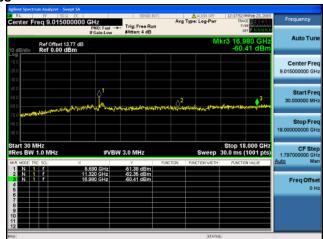


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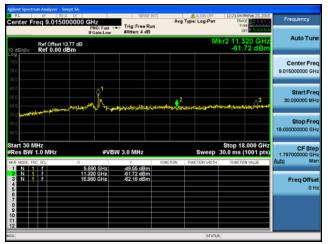
Antenna D





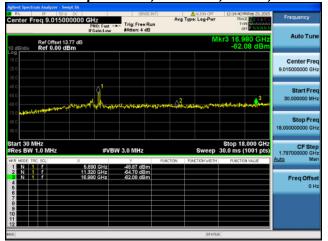


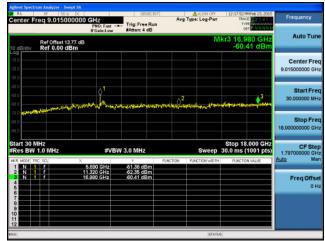


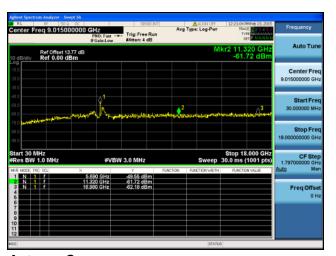


Antenna C









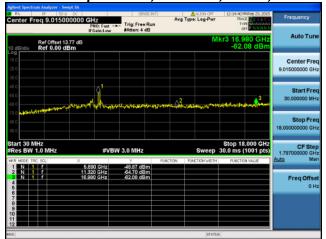
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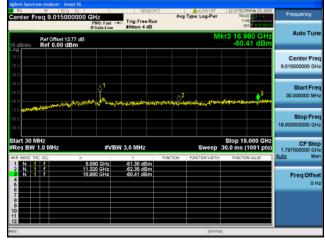


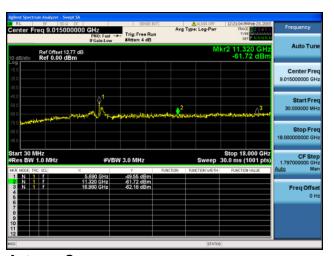
Antenna C

Antenna D









Antenna B

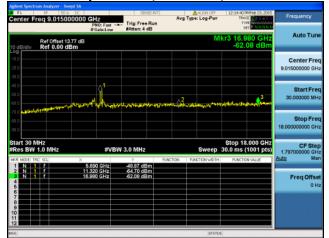


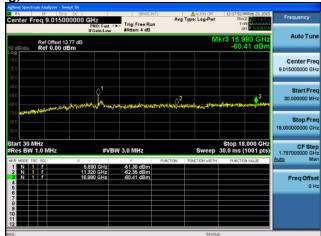
Antenna C

Antenna D



Conducted Spurs Peak, 5690 MHz, VHT80 Beam Forming, M0 to M9 1ss

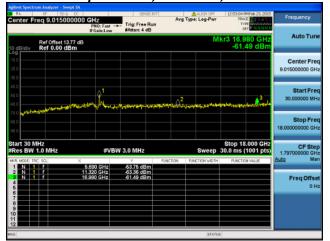


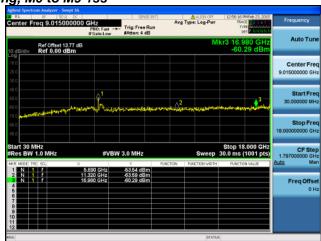


Antenna A Antenna B



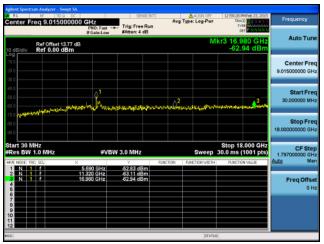
Conducted Spurs Peak, 5690 MHz, VHT80 Beam Forming, M0 to M9 1ss





Antenna A

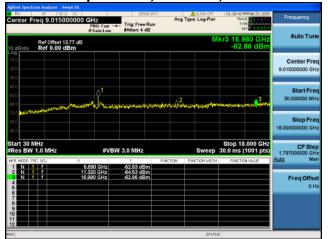
Antenna B

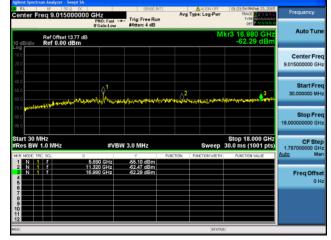


Antenna C



Conducted Spurs Peak, 5690 MHz, VHT80 Beam Forming, M0 to M9 1ss







Antenna B

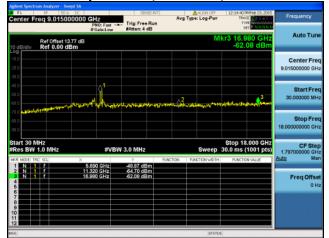


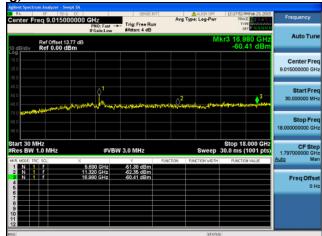
Antenna C

Antenna D



Conducted Spurs Peak, 5690 MHz, VHT80 Beam Forming, M0 to M9 2ss



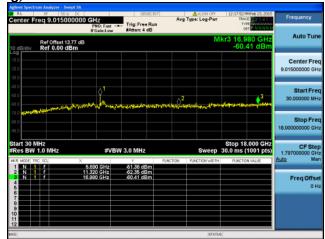


Antenna A Antenna B

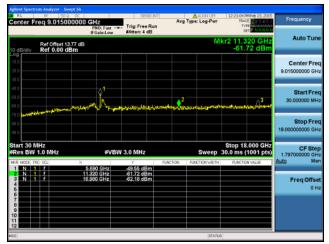


Conducted Spurs Peak, 5690 MHz, VHT80 Beam Forming, M0 to M9 2ss





Antenna B



Antenna C



Conducted Spurs Peak, 5690 MHz, VHT80 Beam Forming, M0 to M9 2ss







Antenna B

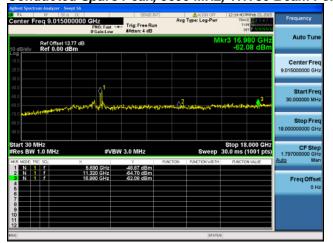


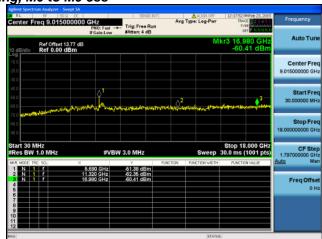
Antenna C

Antenna D

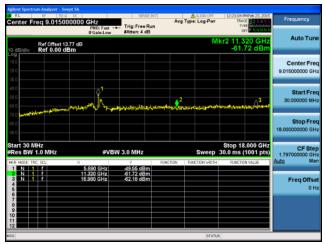


Conducted Spurs Peak, 5690 MHz, VHT80 Beam Forming, M0 to M9 3ss





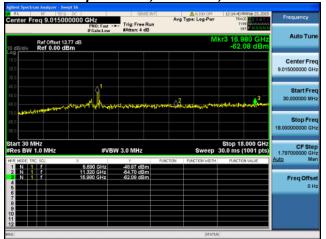
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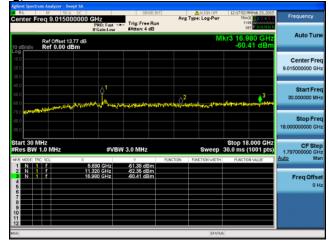


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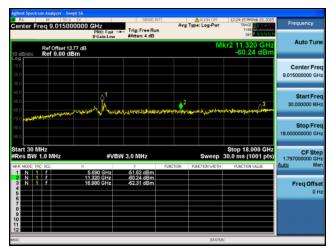
Conducted Spurs Peak, 5690 MHz, VHT80 Beam Forming, M0 to M9 3ss







Antenna B

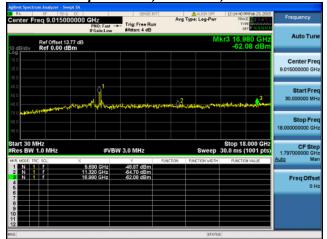


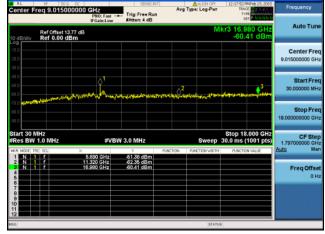
Antenna C

Antenna D



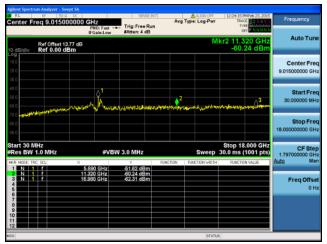
Conducted Spurs Peak, 5690 MHz, VHT80 Beam Forming, M0 to M9 4ss







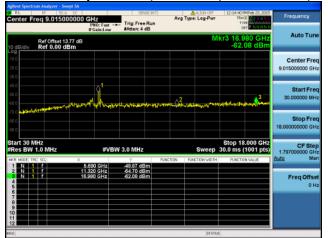
Antenna B

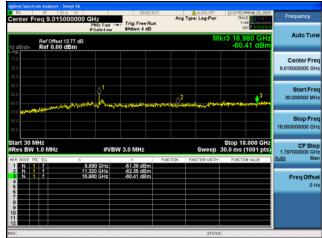


Antenna C

Antenna D



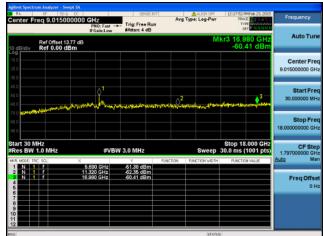




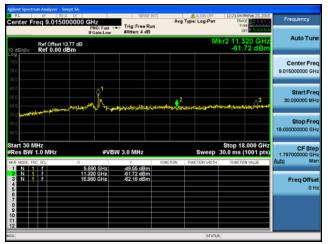
Antenna A Antenna B





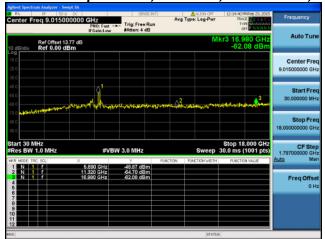


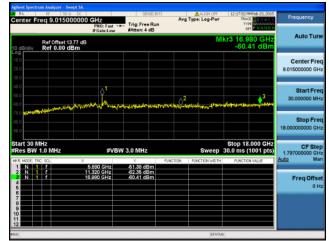
Antenna B



Antenna C

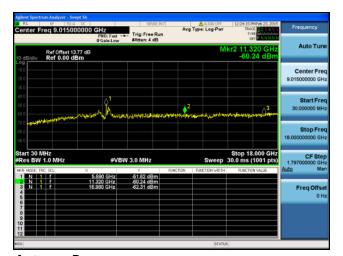








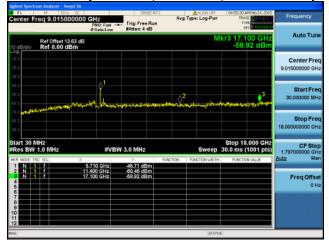
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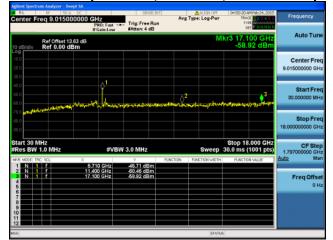
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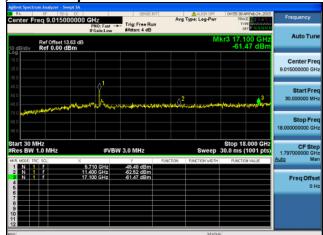
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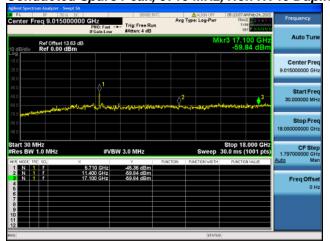


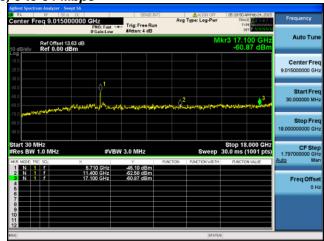


Antenna A Antenna B



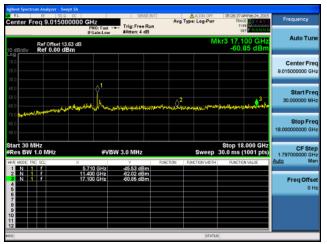
Conducted Spurs Peak, 5710 MHz, Non HT40 Duplicate, 6 to 54 Mbps





Antenna A

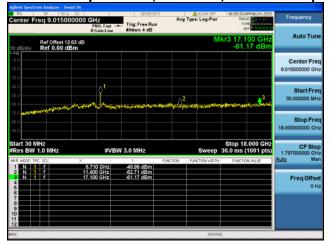
Antenna B

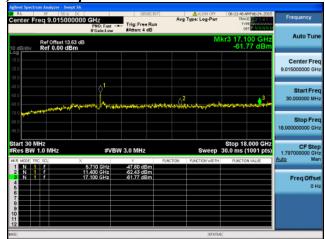


Antenna C

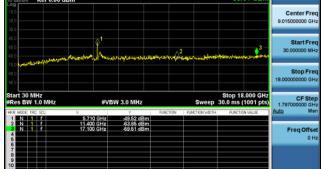


Conducted Spurs Peak, 5710 MHz, Non HT40 Duplicate, 6 to 54 Mbps

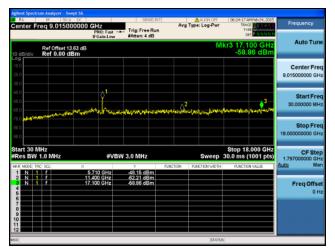








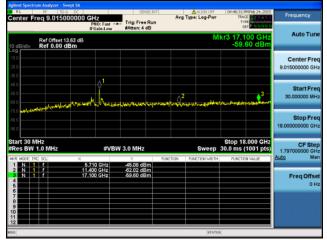
Antenna B



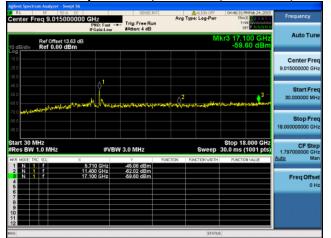
Antenna C

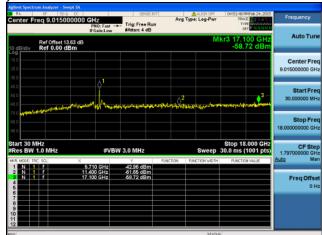
Antenna D



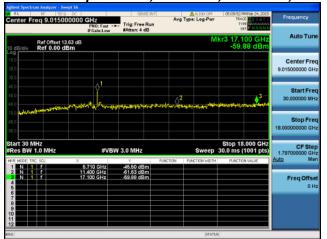


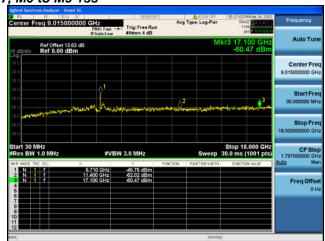




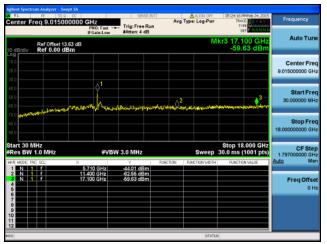






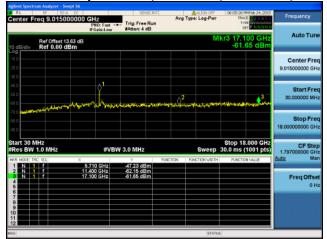


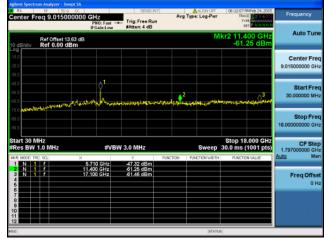
Antenna B

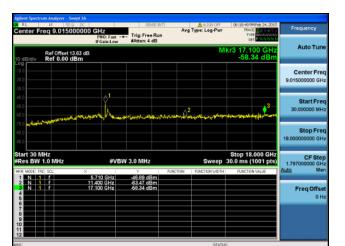


Antenna C

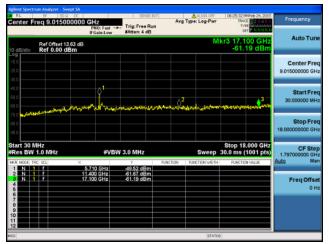








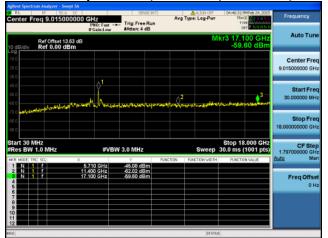
Antenna B

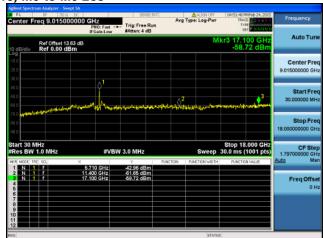


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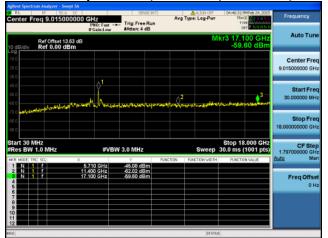
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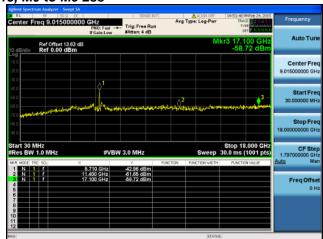












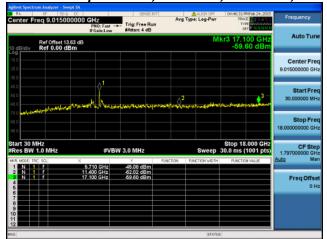
Antenna A

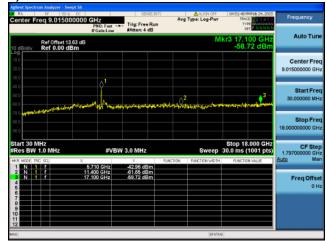
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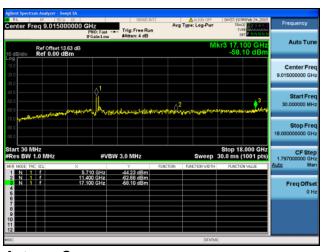
Page No: 654 of 898

Antenna B

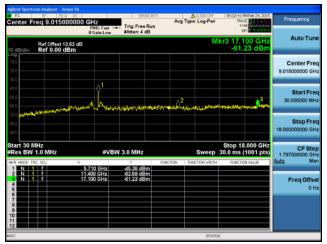








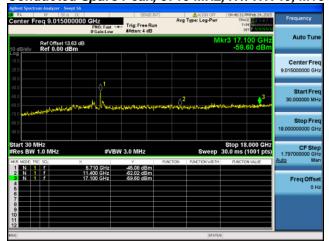
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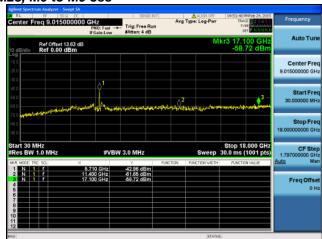


Antenna C

Antenna D

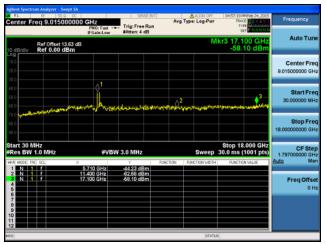






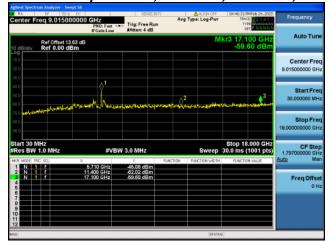
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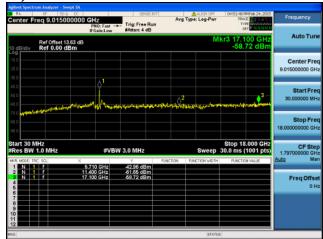
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Antenna C

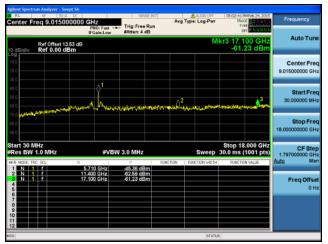








Antenna B

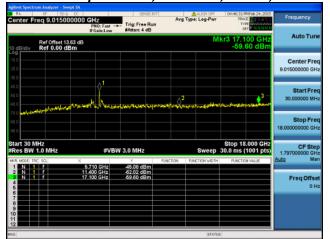


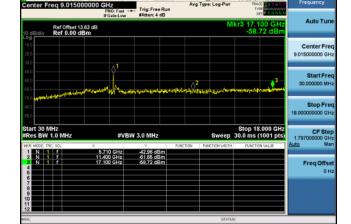
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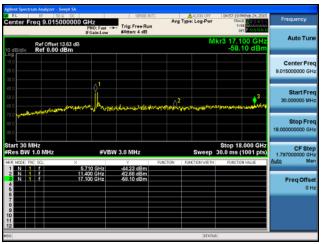
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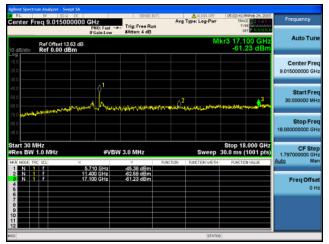
Conducted Spurs Peak, 5710 MHz, VHT40, M0 to M9 4ss







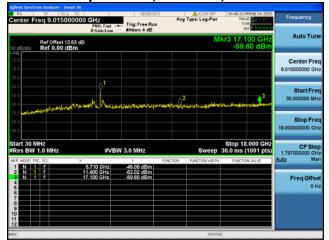
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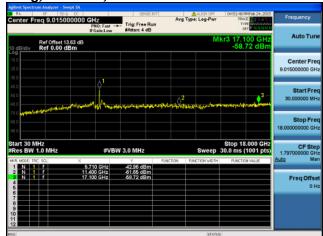


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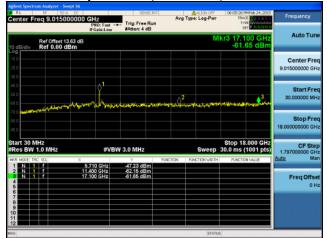
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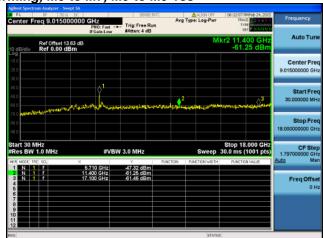






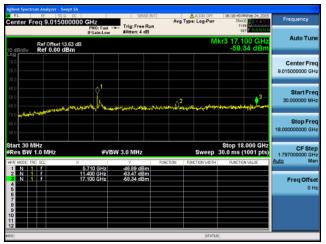






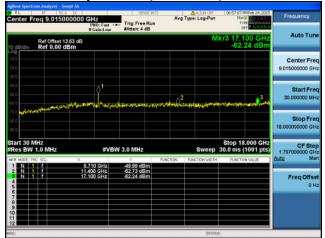
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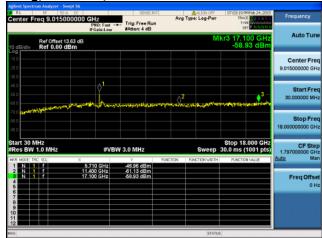
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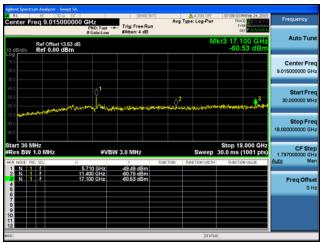
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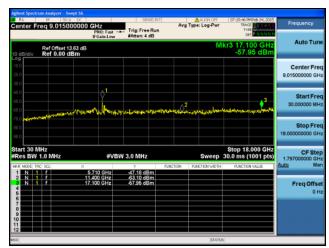










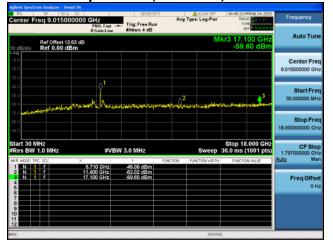


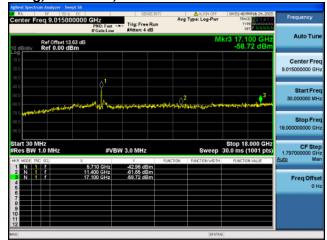
Antenna C

Antenna D



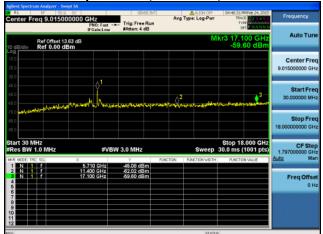
Conducted Spurs Peak, 5710 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss

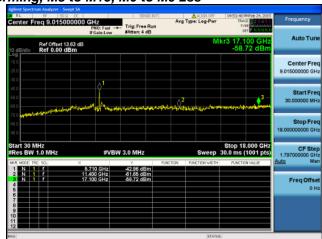






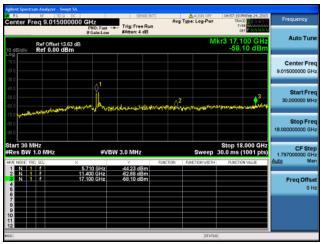
Conducted Spurs Peak, 5710 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss





Antenna A

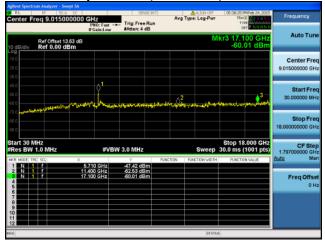
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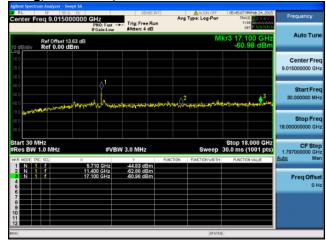


Antenna C



Conducted Spurs Peak, 5710 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss

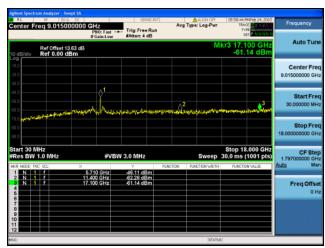




Antenna A





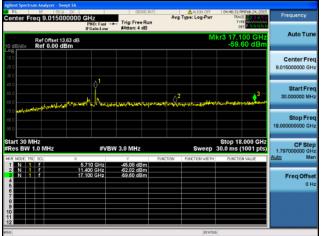


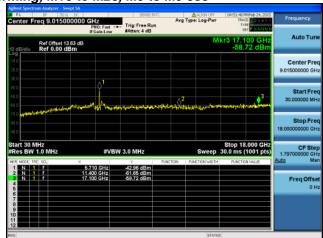
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Antenna D



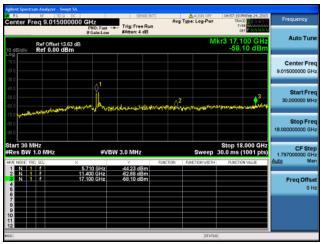
Conducted Spurs Peak, 5710 MHz, HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss





Antenna A

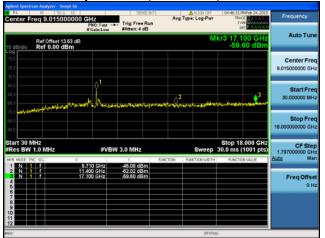
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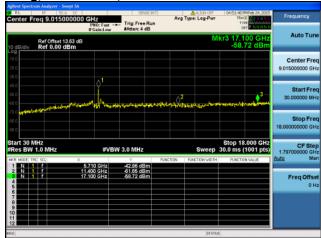


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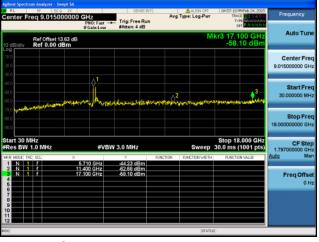


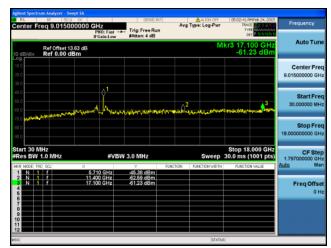
Conducted Spurs Peak, 5710 MHz, HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss









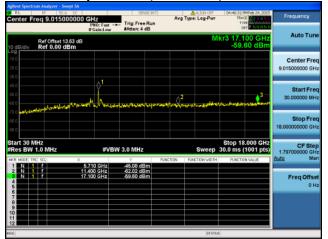


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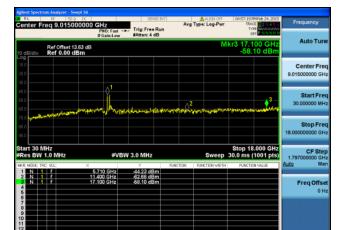
Antenna D



Conducted Spurs Peak, 5710 MHz, VHT40 Beam Forming, M0 to M9 4ss







Antenna B

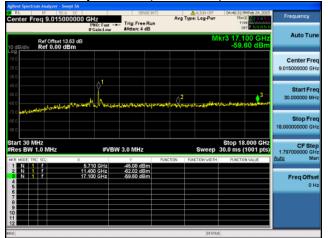


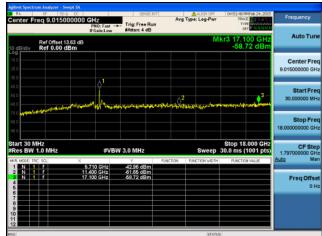
Antenna C

Antenna D



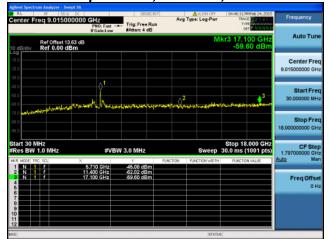
Conducted Spurs Peak, 5710 MHz, HT/VHT40 STBC, M0 to M7

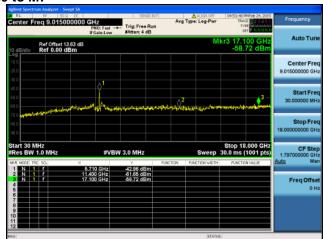




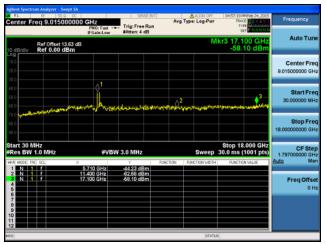


Conducted Spurs Peak, 5710 MHz, HT/VHT40 STBC, M0 to M7





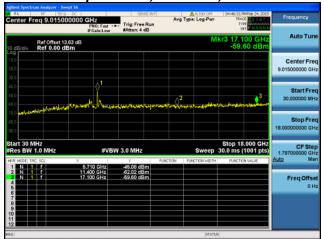


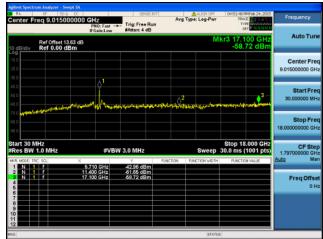


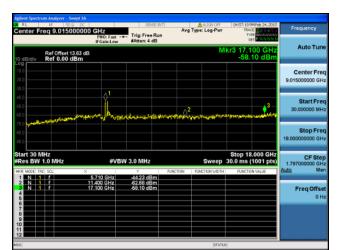
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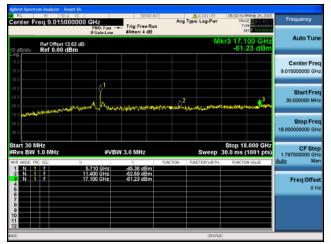
Conducted Spurs Peak, 5710 MHz, HT/VHT40 STBC, M0 to M7







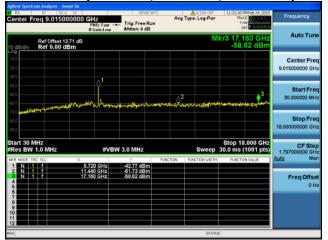
Antenna B



Antenna C

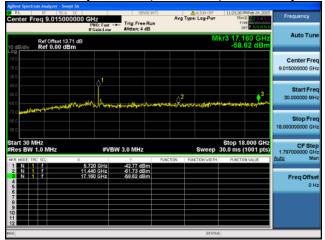
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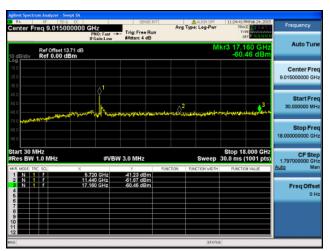


Antenna A



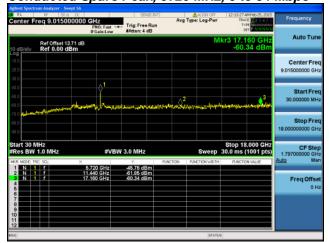






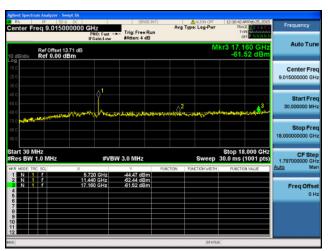
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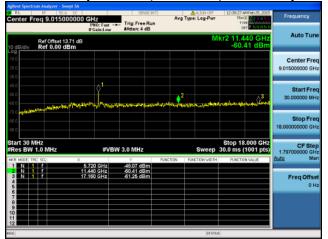


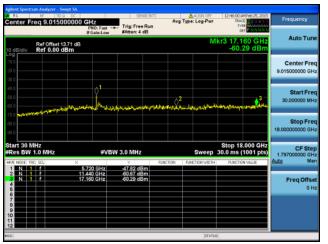
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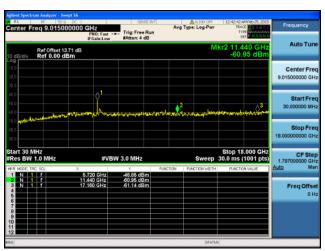
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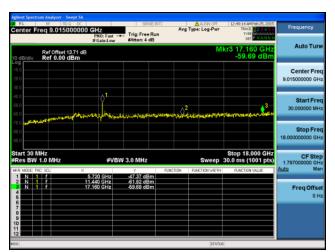




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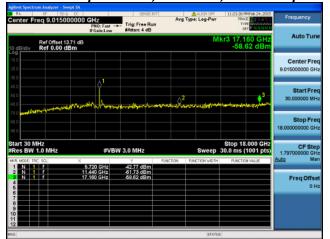
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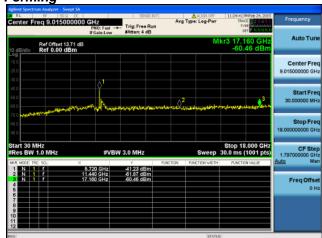


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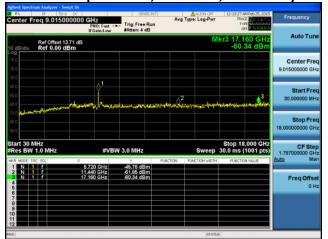
Conducted Spurs Peak, 5720 MHz, 6 to 54 Mbps Beam Forming

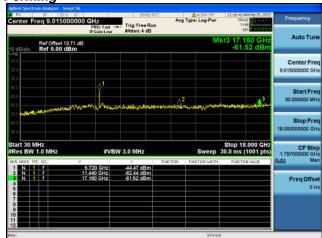






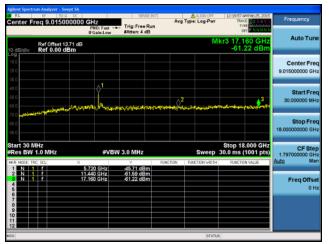
Conducted Spurs Peak, 5720 MHz, 6 to 54 Mbps Beam Forming





Antenna A

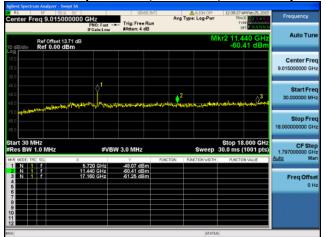
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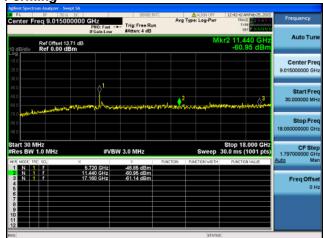


Antenna C



Conducted Spurs Peak, 5720 MHz, 6 to 54 Mbps Beam Forming







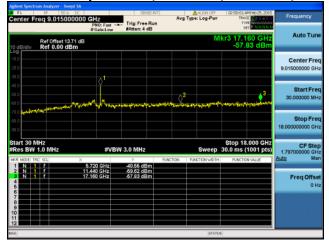
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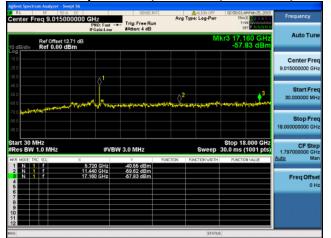
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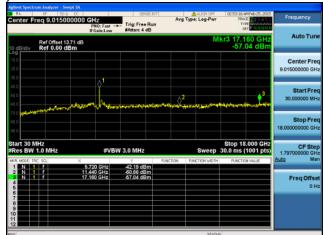
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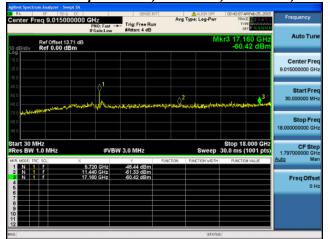


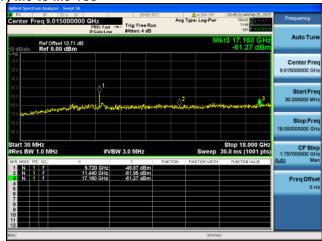






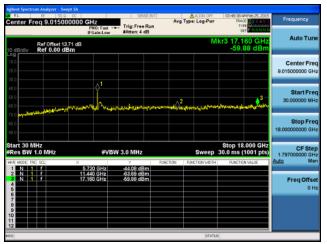






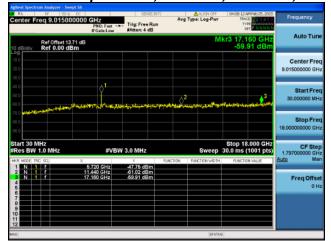
Antenna A

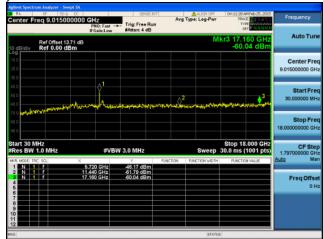
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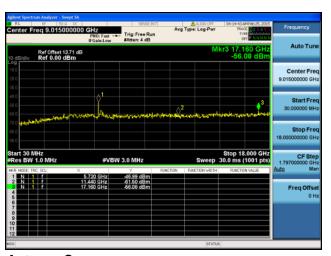


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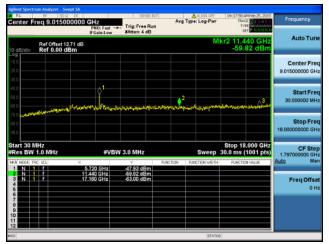








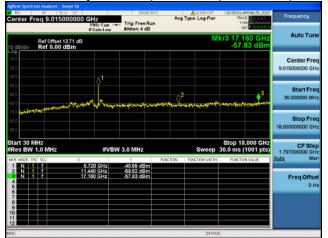
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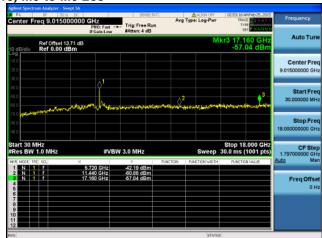


Antenna C

Antenna D

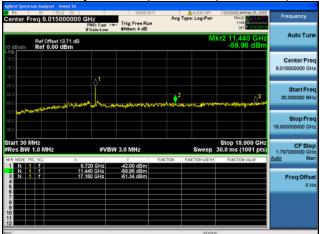


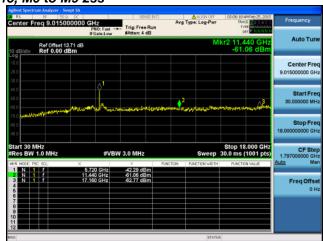




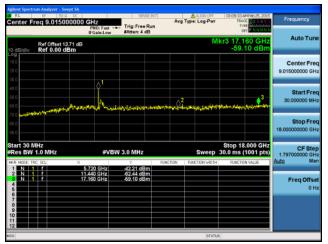


Conducted Spurs Peak, 5720 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss





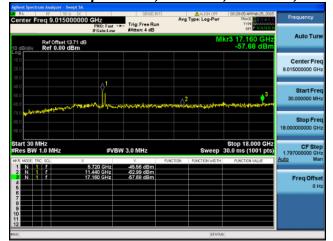
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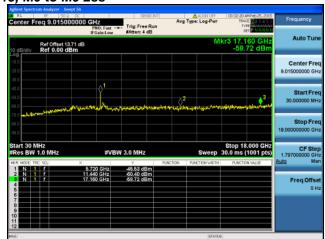


Antenna C



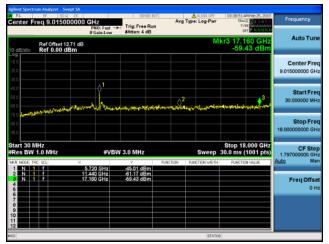
Conducted Spurs Peak, 5720 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss







Antenna B

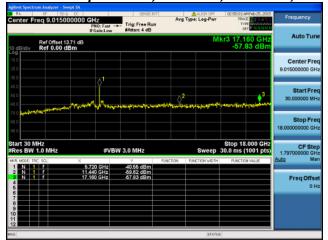


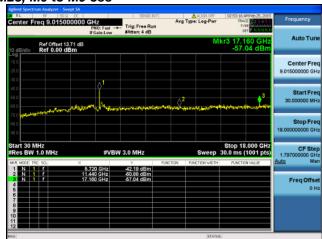
Antenna C

Antenna D

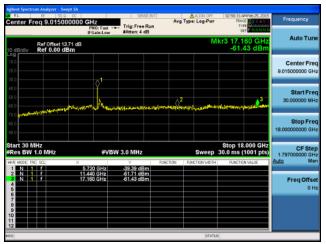


Conducted Spurs Peak, 5720 MHz, HT/VHT20, M16 to M23, M0 to M9 3ss





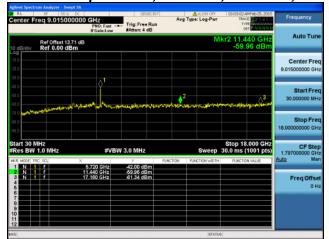
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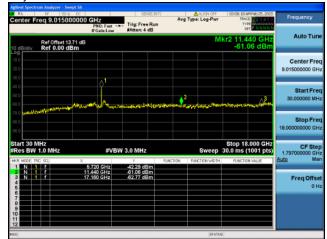


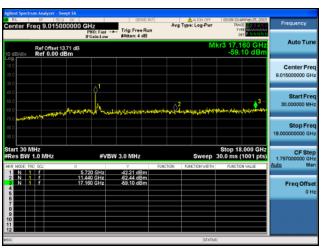
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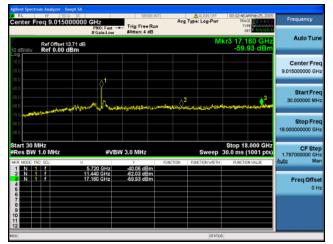
Conducted Spurs Peak, 5720 MHz, HT/VHT20, M16 to M23, M0 to M9 3ss







Antenna B

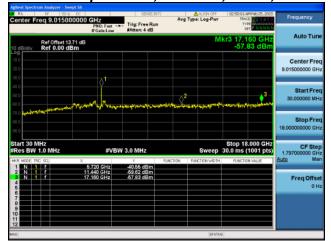


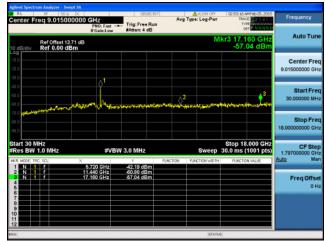
Antenna C

Antenna D

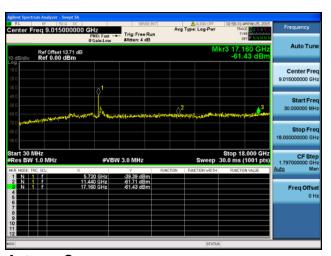


Conducted Spurs Peak, 5720 MHz, VHT20, M0 to M9 4ss

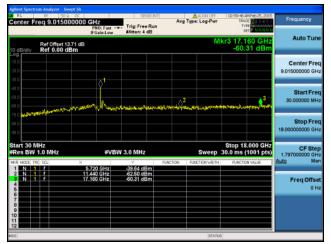




Antenna A



Antenna B

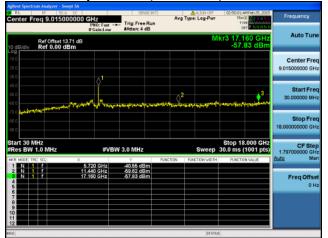


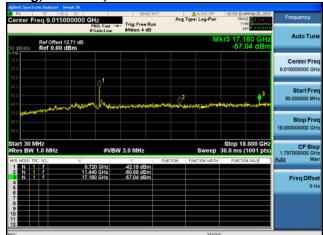
Antenna C

Antenna D



Conducted Spurs Peak, 5720 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss

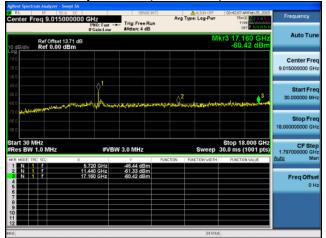


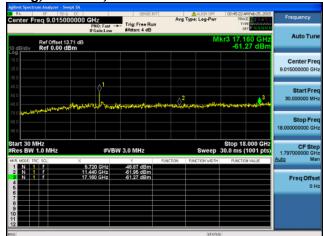


Antenna A Antenna B



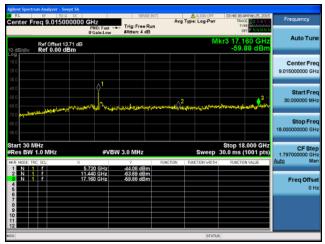
Conducted Spurs Peak, 5720 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss





Antenna A

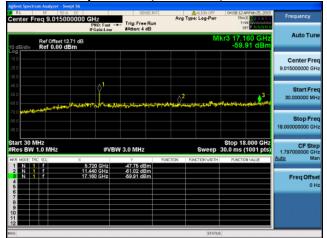
Antenna B

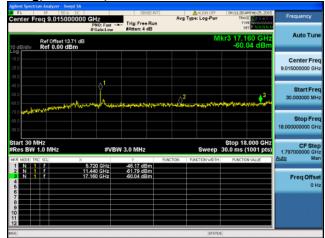


Antenna C

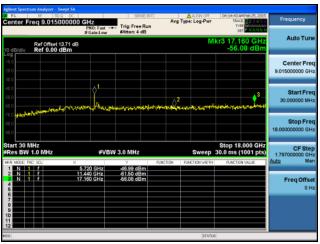


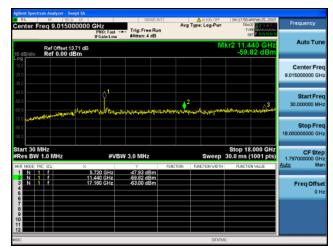
Conducted Spurs Peak, 5720 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss









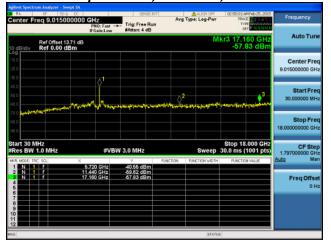


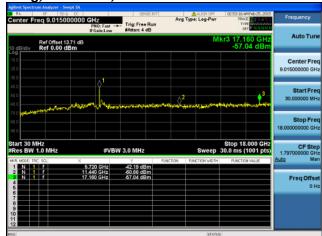
Antenna C

Antenna D



Conducted Spurs Peak, 5720 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss

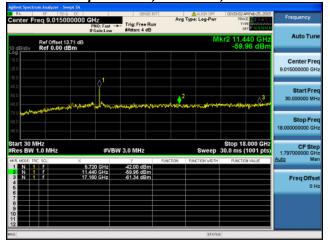


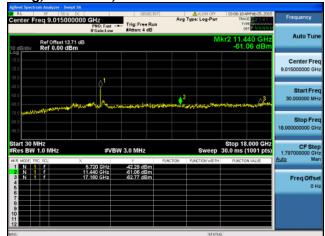


Antenna A Antenna B

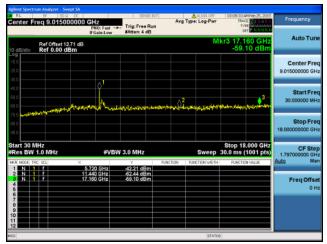


Conducted Spurs Peak, 5720 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss





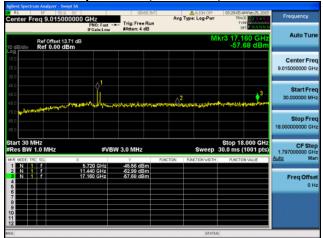
Antenna B



Antenna C



Conducted Spurs Peak, 5720 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss

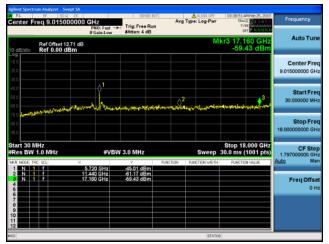




Antenna A



Antenna B

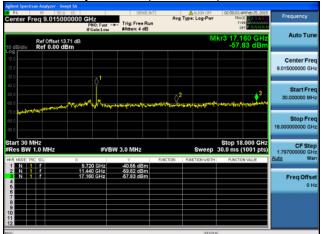


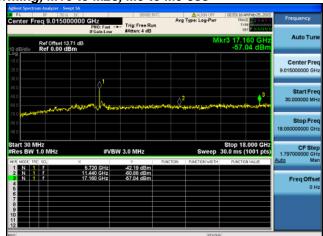
Antenna C

Antenna D

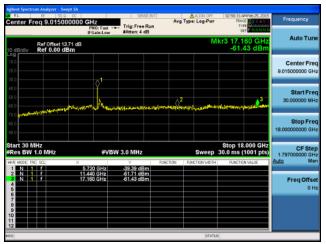


Conducted Spurs Peak, 5720 MHz, HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss





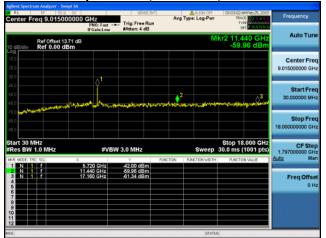
Antenna B

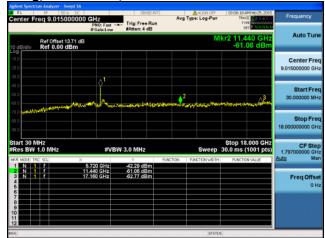


Antenna C



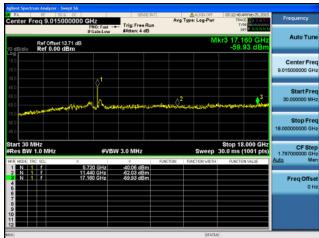
Conducted Spurs Peak, 5720 MHz, HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss









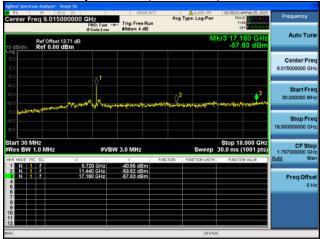


Antenna C

Antenna D



Conducted Spurs Peak, 5720 MHz, VHT20 Beam Forming, M0 to M9 4ss





Antenna B

Ref Offset 13.71 dB Ref 0.00 dBm

Antenna A



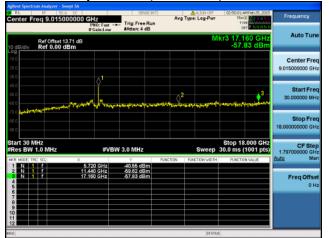
| Second | Content | Conte

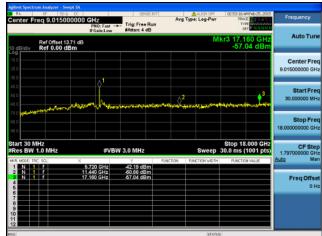
Trig: Free Run

Antenna C Antenna D



Conducted Spurs Peak, 5720 MHz, HT/VHT20 STBC, M0 to M7

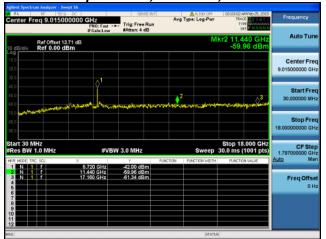


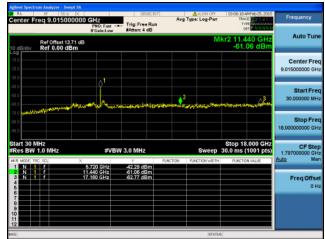


Antenna A Antenna B

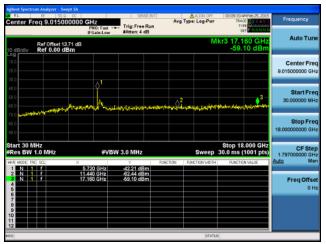


Conducted Spurs Peak, 5720 MHz, HT/VHT20 STBC, M0 to M7





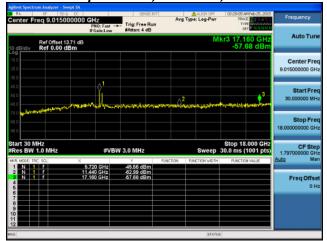
Antenna B

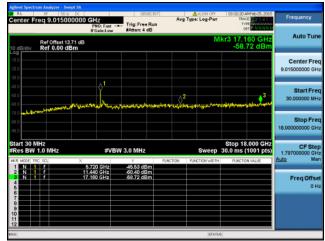


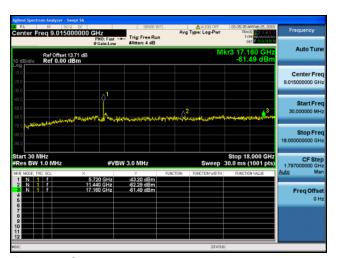
Antenna C



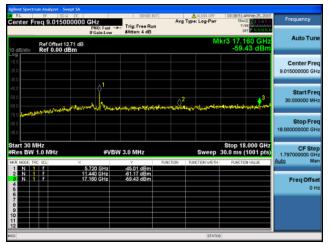
Conducted Spurs Peak, 5720 MHz, HT/VHT20 STBC, M0 to M7







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.

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Conducted Bandedge-Average

	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)	
	6 to 54 Mbps	1	6	-55.3				-49.3	-41.25	8.1	
	6 to 54 Mbps	2	6	-55.3	-54.1			-45.6	-41.25	4.4	
	6 to 54 Mbps	3	6	-60.6	-59.7	-58.5		-48.7	-41.25	7.5	
	6 to 54 Mbps	4	6	-61.7	-62.5	-60.5	-63.4	-49.9	-41.25	8.6	
	6 to 54 Mbps Beam Forming	2	9	-55.3	-54.1			-42.6	-41.25	1.4	
	6 to 54 Mbps Beam Forming	3	11	-60.6	-59.7	-58.5		-43.9	-41.25	2.7	
	6 to 54 Mbps Beam Forming	4	12	-61.7	-62.5	-60.5	-63.4	-43.9	-41.25	2.6	
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-55.0				-49.0	-41.25	7.8	
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-55.0	-53.6			-45.2	-41.25	4.0	
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-59.9	-59.2	-58.4		-48.4	-41.25	7.1	
	HT/VHT20, M0 to M7, M0 to M9 1ss	4	6	-61.5	-59.2	-60.4	-63.7	-48.9	-41.25	7.6	
	HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-55.0	-53.6			-45.2	-41.25	4.0	
	HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-57.1	-54.7	-55.6		-44.9	-41.25	3.7	
	HT/VHT20, M8 to M15, M0 to M9 2ss	4	6	-58.8	-58.4	-57.7	-58.3	-46.3	-41.25	5.0	
5500	HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-55.0	-53.6	-52.9		-43.0	-41.25	1.7	
L.	HT/VHT20, M16 to M23, M0 to M9 3ss	4	6	-57.1	-54.7	-55.6	-55.8	-43.7	-41.25	2.4	
	VHT20, M0 to M9 4ss	4	6	-55.0	-53.6	-52.9	-53.4	-41.6	-41.25	0.4	
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-55.0	-53.6			-42.2	-41.25	1.0	
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-59.9	-59.2	-58.4		-43.6	-41.25	2.3	
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-61.5	-59.2	-60.4	-63.7	-42.9	-41.25	1.6	
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-55.0	-53.6			-45.2	-41.25	4.0	
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-57.1	-54.7	-55.6		-43.1	-41.25	1.9	
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-58.8	-58.4	-57.7	-58.3	-43.3	-41.25	2.0	
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-55.0	-53.6	-52.9		-43.0	-41.25	1.7	
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-57.1	-54.7	-55.6	-55.8	-42.5	-41.25	1.2	
	VHT20 Beam Forming, M0 to M9 4ss	4	6	-55.0	-53.6	-52.9	-53.4	-41.6	-41.25	0.4	
	HT/VHT20 STBC, M0 to M7	2	6	-55.0	-53.6			-45.2	-41.25	4.0	
	HT/VHT20 STBC, M0 to M7	3	6	-57.1	-54.7	-55.6		-44.9	-41.25	3.7	
	HT/VHT20 STBC, M0 to M7	4	6	-58.8	-58.4	-57.7	-58.3	-46.3	-41.25	5.0	

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	Non HT40 Duplicate, 6 to 54 Mbps	1	6	-52.8				-46.8	-41.25	5.6
	Non HT40 Duplicate, 6 to 54 Mbps	2	6	-52.8	-51.0			-42.8	-41.25	1.5
	Non HT40 Duplicate, 6 to 54 Mbps	3	6	-54.4	-52.4	-51.5		-41.8	-41.25	0.6
	Non HT40 Duplicate, 6 to 54 Mbps	4	6	-55.3	-54.1	-53.0	-54.2	-42.1	-41.25	0.8
	HT/VHT40, M0 to M7, M0 to M9 1ss	1	6	-49.8				-43.8	-41.25	2.6
	HT/VHT40, M0 to M7, M0 to M9 1ss	2	6	-52.1	-49.0			-41.3	-41.25	0.0
	HT/VHT40, M0 to M7, M0 to M9 1ss	3	6	-53.9	-51.5	-51.4		-41.4	-41.25	0.1
	HT/VHT40, M0 to M7, M0 to M9 1ss	4	6	-54.9	-52.8	-52.3	-53.8	-41.3	-41.25	0.1
	HT/VHT40, M8 to M15, M0 to M9 2ss	2	6	-52.1	-49.0			-41.3	-41.25	0.0
	HT/VHT40, M8 to M15, M0 to M9 2ss	3	6	-53.9	-51.5	-51.4		-41.4	-41.25	0.1
	HT/VHT40, M8 to M15, M0 to M9 2ss	4	6	-54.9	-52.8	-52.3	-53.8	-41.3	-41.25	0.1
	HT/VHT40, M16 to M23, M0 to M9 3ss	3	6	-53.9	-51.5	-51.4		-41.4	-41.25	0.1
5510	HT/VHT40, M16 to M23, M0 to M9 3ss	4	6	-54.9	-52.8	-52.3	-53.8	-41.3	-41.25	0.1
55	VHT40, M0 to M9 4ss	4	6	-54.9	-52.8	-52.3	-53.8	-41.3	-41.25	0.1
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-54.9	-52.8			-41.7	-41.25	0.5
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-58.6	-57.0	-56.1		-41.5	-41.25	0.3
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-61.1	-59.3	-58.9	-59.3	-41.6	-41.25	0.3
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-52.1	-49.0			-41.3	-41.25	0.0
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-55.9	-53.9	-53.5		-41.7	-41.25	0.5
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-58.6	-57.0	-56.1	-57.4	-42.2	-41.25	0.9
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-53.9	-51.5	-51.4		-41.4	-41.25	0.1
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-56.9	-55.1	-55.1	-56.4	-42.6	-41.25	1.3
	VHT40 Beam Forming, M0 to M9 4ss	4	6	-54.9	-52.8	-52.3	-53.8	-41.3	-41.25	0.1
	HT/VHT40 STBC, M0 to M7	2	6	-52.1	-49.0			-41.3	-41.25	0.0
	HT/VHT40 STBC, M0 to M7	3	6	-53.9	-51.5	-51.4		-41.4	-41.25	0.1
	HT/VHT40 STBC, M0 to M7	4	6	-54.9	-52.8	-52.3	-53.8	-41.3	-41.25	0.1
			_			-	-	_	-	-
	Non HT80 Duplicate, 6 to 54 Mbps	1	6	-47.4				-41.4	-41.25	0.2
	Non HT80 Duplicate, 6 to 54 Mbps	2	6	-52.1	-50.0			-41.9	-41.25	0.7
	Non HT80 Duplicate, 6 to 54 Mbps	3	6	-55.0	-52.5	-52.2		-42.3	-41.25	1.0
	Non HT80 Duplicate, 6 to 54 Mbps	4	6	-56.3	-53.9	-53.4	-55.3	-42.6	-41.25	1.3
	VHT80, M0 to M9 1ss	1	6	-49.8				-43.8	-41.25	2.6
	VHT80, M0 to M9 1ss	2	6	-52.6	-50.2			-42.2	-41.25	1.0
5530	VHT80, M0 to M9 1ss	3	6	-54.8	-52.3	-51.9		-42.1	-41.25	0.8
Δ)	VHT80, M0 to M9 1ss	4	6	-55.4	-53.2	-52.9	-54.9	-41.9	-41.25	0.7
	VHT80, M0 to M9 2ss	2	6	-52.6	-50.2			-42.2	-41.25	1.0
	VHT80, M0 to M9 2ss	3	6	-54.8	-52.3	-51.9		-42.1	-41.25	0.8
	VHT80, M0 to M9 2ss	4	6	-55.4	-53.2	-52.9	-54.9	-41.9	-41.25	0.7
	VHT80, M0 to M9 3ss	3	6	-54.8	-52.3	-51.9		-42.1	-41.25	0.8
	VHT80, M0 to M9 3ss	4	6	-55.4	-53.2	-52.9	-54.9	-41.9	-41.25	0.7

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VHT80, M0 to M9 4ss	4	6	-55.4	-53.2	-52.9	-54.9	-41.9	-41.25	0.7
VHT80 Beam Forming, M0 to M9 1ss	2	9	-54.8	-52.3			-41.4	-41.25	0.1
VHT80 Beam Forming, M0 to M9 1ss	3	11	-59.4	-56.8	-56.6		-41.9	-41.25	0.6
VHT80 Beam Forming, M0 to M9 1ss	4	12	-61.8	-59.5	-59.7	-60.7	-42.3	-41.25	1.1
VHT80 Beam Forming, M0 to M9 2ss	2	6	-52.6	-50.2			-42.2	-41.25	1.0
VHT80 Beam Forming, M0 to M9 2ss	3	8	-57.1	-54.6	-53.8		-42.4	-41.25	1.1
VHT80 Beam Forming, M0 to M9 2ss	4	9	-58.0	-56.0	-55.5	-56.9	-41.5	-41.25	0.2
VHT80 Beam Forming, M0 to M9 3ss	3	6	-54.8	-52.3	-51.9		-42.1	-41.25	0.8
VHT80 Beam Forming, M0 to M9 3ss	4	7	-57.1	-54.6	-53.8	-55.9	-42.0	-41.25	0.7
VHT80 Beam Forming, M0 to M9 4ss	4	6	-55.4	-53.2	-52.9	-54.9	-41.9	-41.25	0.7
VHT80 STBC, M0 to M9 2ss	2	6	-52.6	-50.2			-42.2	-41.25	1.0
VHT80 STBC, M0 to M9 2ss	3	6	-54.8	-52.3	-51.9		-42.1	-41.25	0.8
VHT80 STBC, M0 to M9 2ss	4	6	-55.4	-53.2	-52.9	-54.9	-41.9	-41.25	0.7

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Conducted Bandedge-Peak

	Ooridacted									
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)
	6 to 54 Mbps	1	6	-34.2				-28.2	-21.25	7.0
	6 to 54 Mbps	2	6	-34.2	-40.7			-27.3	-21.25	6.1
	6 to 54 Mbps	3	6	-36.5	-44.1	-39.2		-28.2	-21.25	6.9
	6 to 54 Mbps	4	6	-37.0	-47.2	-45.2	-47.3	-29.7	-21.25	8.5
	6 to 54 Mbps Beam Forming	2	9	-34.2	-40.7			-24.3	-21.25	3.1
	6 to 54 Mbps Beam Forming	3	11	-36.5	-44.1	-39.2		-23.4	-21.25	2.1
	6 to 54 Mbps Beam Forming	4	12	-37.0	-47.2	-45.2	-47.3	-23.7	-21.25	2.5
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-34.0				-28.0	-21.25	6.8
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-34.0	-38.7			-26.7	-21.25	5.5
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-36.8	-44.3	-39.9		-28.6	-21.25	7.3
	HT/VHT20, M0 to M7, M0 to M9 1ss	4	6	-37.0	-47.3	-44.8	-47.8	-29.7	-21.25	8.5
	HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-34.0	-38.7			-26.7	-21.25	5.5
	HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-37.3	-39.9	-33.6		-25.4	-21.25	4.1
	HT/VHT20, M8 to M15, M0 to M9 2ss	4	6	-37.4	-42.4	-40.0	-37.2	-26.8	-21.25	5.5
5500	HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-34.0	-38.7	-33.8		-24.2	-21.25	3.0
5	HT/VHT20, M16 to M23, M0 to M9 3ss	4	6	-37.3	-39.9	-33.6	-38.3	-24.6	-21.25	3.3
	VHT20, M0 to M9 4ss	4	6	-34.0	-38.7	-33.8	-38.7	-23.6	-21.25	2.4
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-34.0	-38.7			-23.7	-21.25	2.5
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-36.8	-44.3	-39.9		-23.8	-21.25	2.5
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-37.0	-47.3	-44.8	-47.8	-23.7	-21.25	2.5
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-34.0	-38.7			-26.7	-21.25	5.5
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-37.3	-39.9	-33.6		-23.6	-21.25	2.3
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-37.4	-42.4	-40.0	-37.2	-23.8	-21.25	2.5
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-34.0	-38.7	-33.8		-24.2	-21.25	3.0
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-37.3	-39.9	-33.6	-38.3	-23.4	-21.25	2.1
	VHT20 Beam Forming, M0 to M9 4ss	4	6	-34.0	-38.7	-33.8	-38.7	-23.6	-21.25	2.4
	HT/VHT20 STBC, M0 to M7	2	6	-34.0	-38.7			-26.7	-21.25	5.5
	HT/VHT20 STBC, M0 to M7	3	6	-37.3	-39.9	-33.6		-25.4	-21.25	4.1
	HT/VHT20 STBC, M0 to M7	4	6	-37.4	-42.4	-40.0	-37.2	-26.8	-21.25	5.5

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	Non HT40 Duplicate, 6 to 54 Mbps	1	6	-30.5				-24.5	-21.25	3.3
	Non HT40 Duplicate, 6 to 54 Mbps	2	6	-30.5	-35.6			-23.3	-21.25	2.1
	Non HT40 Duplicate, 6 to 54 Mbps	3	6	-33.7	-40.4	-34.3		-24.5	-21.25	3.3
	Non HT40 Duplicate, 6 to 54 Mbps	4	6	-34.3	-43.0	-35.0	-36.5	-24.2	-21.25	2.9
	HT/VHT40, M0 to M7, M0 to M9 1ss	1	6	-33.0				-27.0	-21.25	5.8
	HT/VHT40, M0 to M7, M0 to M9 1ss	2	6	-36.8	-34.9			-26.7	-21.25	5.5
	HT/VHT40, M0 to M7, M0 to M9 1ss	3	6	-34.4	-38.3	-38.1		-25.8	-21.25	4.5
	HT/VHT40, M0 to M7, M0 to M9 1ss	4	6	-33.5	-38.8	-33.4	-35.4	-22.8	-21.25	1.5
	HT/VHT40, M8 to M15, M0 to M9 2ss	2	6	-36.8	-34.9			-26.7	-21.25	5.5
	HT/VHT40, M8 to M15, M0 to M9 2ss	3	6	-34.4	-38.3	-38.1		-25.8	-21.25	4.5
	HT/VHT40, M8 to M15, M0 to M9 2ss	4	6	-33.5	-38.8	-33.4	-35.4	-22.8	-21.25	1.5
	HT/VHT40, M16 to M23, M0 to M9 3ss	3	6	-34.4	-38.3	-38.1		-25.8	-21.25	4.5
5510	HT/VHT40, M16 to M23, M0 to M9 3ss	4	6	-33.5	-38.8	-33.4	-35.4	-22.8	-21.25	1.5
55	VHT40, M0 to M9 4ss	4	6	-33.5	-38.8	-33.4	-35.4	-22.8	-21.25	1.5
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-33.5	-38.8			-23.4	-21.25	2.1
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-38.3	-43.6	-39.2		-24.3	-21.25	3.0
	HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss	4	12	-43.2	-43.1	-39.6	-39.3	-22.9	-21.25	1.6
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-36.8	-34.9			-26.7	-21.25	5.5
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-37.1	-40.5	-33.8		-23.7	-21.25	2.5
	HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss	4	9	-38.3	-43.6	-39.2	-38.6	-24.5	-21.25	3.2
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-34.4	-38.3	-38.1		-25.8	-21.25	4.5
	HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss	4	7	-33.7	-40.7	-38.8	-39.5	-24.0	-21.25	2.8
	VHT40 Beam Forming, M0 to M9 4ss	4	6	-33.5	-38.8	-33.4	-35.4	-22.8	-21.25	1.5
	HT/VHT40 STBC, M0 to M7	2	6	-36.8	-34.9			-26.7	-21.25	5.5
	HT/VHT40 STBC, M0 to M7	3	6	-34.4	-38.3	-38.1		-25.8	-21.25	4.5
	HT/VHT40 STBC, M0 to M7	4	6	-33.5	-38.8	-33.4	-35.4	-22.8	-21.25	1.5
=			_	_	-	_	_	_	_	-
	Non HT80 Duplicate, 6 to 54 Mbps	1	6	-29.8				-23.8	-21.25	2.6
	Non HT80 Duplicate, 6 to 54 Mbps	2	6	-35.8	-37.0			-27.3	-21.25	6.1
	Non HT80 Duplicate, 6 to 54 Mbps	3	6	-39.7	-39.5	-38.9		-28.6	-21.25	7.3
	Non HT80 Duplicate, 6 to 54 Mbps	4	6	-40.5	-40.1	-38.8	-40.3	-27.9	-21.25	6.6
	VHT80, M0 to M9 1ss	1	6	-28.0				-22.0	-21.25	0.8
	VHT80, M0 to M9 1ss	2	6	-31.1	-32.6			-22.8	-21.25	1.5
5530	VHT80, M0 to M9 1ss	3	6	-31.7	-32.4	-32.1		-21.3	-21.25	0.0
5	VHT80, M0 to M9 1ss	4	6	-34.1	-36.7	-34.8	-35.1	-23.1	-21.25	1.8
	VHT80, M0 to M9 2ss	2	6	-31.1	-32.6			-22.8	-21.25	1.5
	VHT80, M0 to M9 2ss	3	6	-31.7	-32.4	-32.1		-21.3	-21.25	0.0
	VHT80, M0 to M9 2ss	4	6	-34.1	-36.7	-34.8	-35.1	-23.1	-21.25	1.8
	VHT80, M0 to M9 3ss	3	6	-31.7	-32.4	-32.1		-21.3	-21.25	0.0

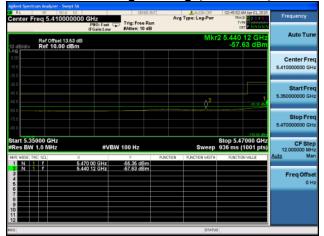
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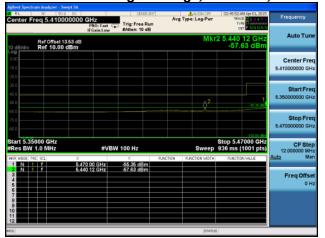
VHT80, M0 to M9 4ss	4	6	-34.1	-36.7	-34.8	-35.1	-23.1	-21.25	1.8
VHT80 Beam Forming, M0 to M9 1ss	2	9	-34.1	-36.7			-23.2	-21.25	1.9
VHT80 Beam Forming, M0 to M9 1ss	3	11	-38.4	-36.8	-36.8		-21.7	-21.25	0.4
VHT80 Beam Forming, M0 to M9 1ss	4	12	-39.5	-41.2	-38.7	-40.0	-21.7	-21.25	0.5
VHT80 Beam Forming, M0 to M9 2ss	2	6	-31.1	-32.6			-22.8	-21.25	1.5
VHT80 Beam Forming, M0 to M9 2ss	3	8	-34.1	-36.7	-34.8		-22.5	-21.25	1.2
VHT80 Beam Forming, M0 to M9 2ss	4	9	-38.4	-36.8	-36.8	-37.1	-22.2	-21.25	1.0
VHT80 Beam Forming, M0 to M9 3ss	3	6	-31.7	-32.4	-32.1		-21.3	-21.25	0.0
VHT80 Beam Forming, M0 to M9 3ss	4	7	-34.1	-36.7	-34.8	-35.1	-21.9	-21.25	0.6
VHT80 Beam Forming, M0 to M9 4ss	4	6	-34.1	-36.7	-34.8	-35.1	-23.1	-21.25	1.8
VHT80 STBC, M0 to M9 2ss	2	6	-31.1	-32.6			-22.8	-21.25	1.5
VHT80 STBC, M0 to M9 2ss	3	6	-31.7	-32.4	-32.1		-21.3	-21.25	0.0
VHT80 STBC, M0 to M9 2ss	4	6	-34.1	-36.7	-34.8	-35.1	-23.1	-21.25	1.8

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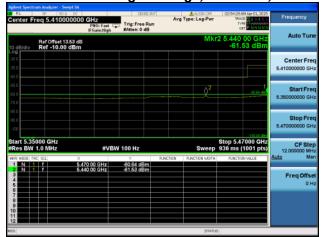




Antenna A

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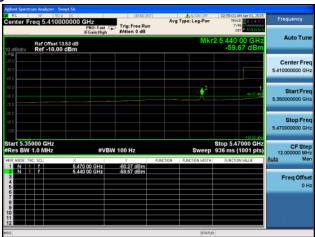




Antenna A



Antenna C



Antenna B







Antenna C



Antenna B



Antenna D