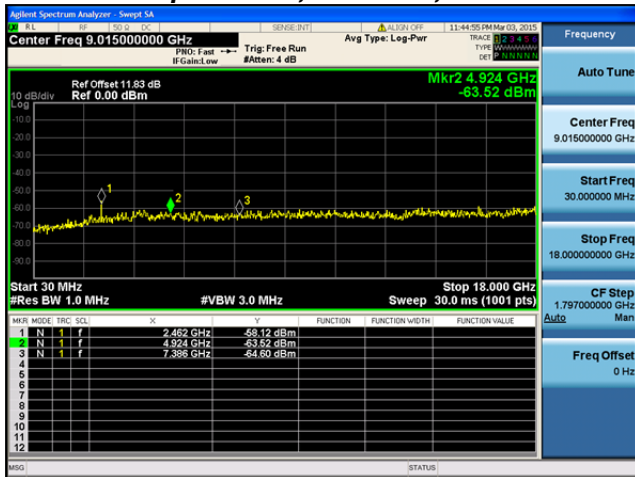
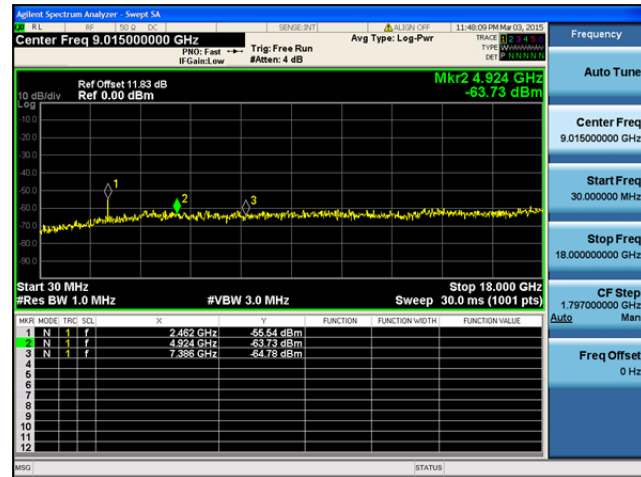




Conducted Spurs Peak, 2462 MHz, HT/VHT20 STBC, M0 to M7



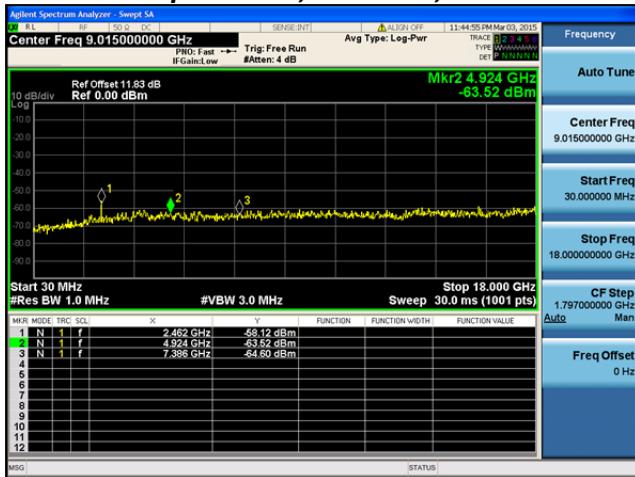
Antenna A



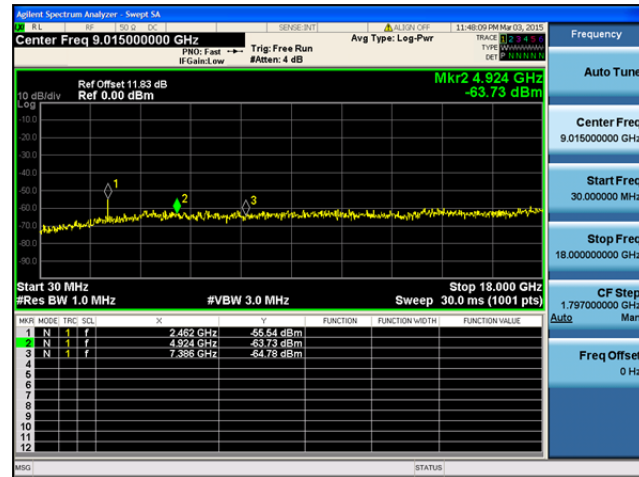
Antenna B



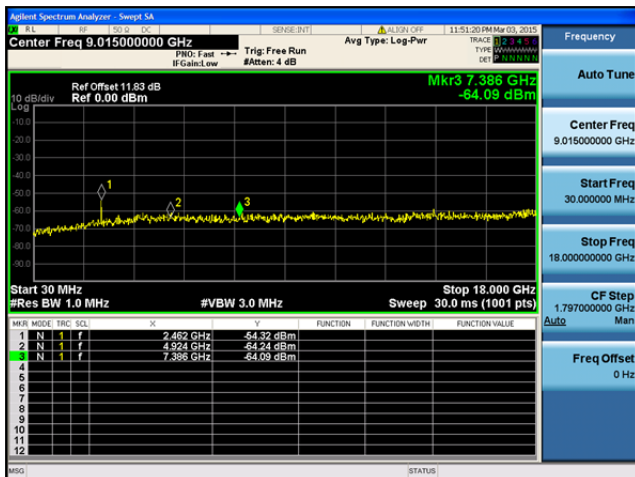
Conducted Spurs Peak, 2462 MHz, HT/VHT20 STBC, M0 to M7



Antenna A



Antenna B



Antenna C



Conducted Bandedge

15.205 / RSS-210 2.7: 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 558074 D01 DTS Meas Guidance v03r02 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/m @3m)
 2) Peak plot (Vertical and Horizontal), Limit = -21.25 dBm eirp (74dBuV/m @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)	Total Tx Bandedge Level (dBm)	Limit (dBm)	Margin (dB)
2412	CCK, 1 to 11 Mbps	1	6	-60.2			-54.2	-41.25	13.0
	CCK, 1 to 11 Mbps	2	6	-60.2	-60.5		-51.3	-41.25	10.1
	CCK, 1 to 11 Mbps	3	6	-60.2	-60.5	-59.0	-49.1	-41.25	7.8
	6 to 54 Mbps	1	6	-48.3			-42.3	-41.25	1.1
	6 to 54 Mbps	2	6	-51.5	-51.2		-42.3	-41.25	1.1
	6 to 54 Mbps	3	6	-54.5	-54.5	-53.9	-43.5	-41.25	2.3
	6 to 54 Mbps Beam Forming	2	9	-54.5	-54.5		-42.5	-41.25	1.2
	6 to 54 Mbps Beam Forming	3	11	-57.0	-57.0	-57.9	-41.7	-41.25	0.5
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-49.3			-43.3	-41.25	2.1
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-51.3	-51.2		-42.2	-41.25	1.0
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-53.5	-53.2	-55.1	-43.1	-41.25	1.8
	HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-51.3	-51.2		-42.2	-41.25	1.0
	HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-53.5	-53.2	-55.1	-43.1	-41.25	1.8
	HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-53.5	-53.2	-55.1	-43.1	-41.25	1.8
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-53.5	-53.2		-41.3	-41.25	0.1
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-57.8	-57.4	-59.0	-42.4	-41.25	1.2
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-51.3	-51.2		-42.2	-41.25	1.0
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-53.5	-53.2	-55.1	-41.3	-41.25	0.0
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-53.5	-53.2	-55.1	-43.1	-41.25	1.8
	HT/VHT20 STBC, M0 to M7	2	6	-51.3	-51.2		-42.2	-41.25	1.0
HT/VHT20 STBC, M0 to M7	3	6	-53.5	-53.2	-55.1	-43.1	-41.25	1.8	
2462	CCK, 1 to 11 Mbps	1	6	-57.9			-51.9	-41.25	10.7
	CCK, 1 to 11 Mbps	2	6	-57.9	-60.8		-50.1	-41.25	8.9
	CCK, 1 to 11 Mbps	3	6	-57.9	-60.8	-59.7	-48.5	-41.25	7.3
	6 to 54 Mbps	1	6	-50.2			-44.2	-41.25	3.0
	6 to 54 Mbps	2	6	-55.1	-54.5		-45.8	-41.25	4.5
	6 to 54 Mbps	3	6	-55.1	-54.5	-54.5	-43.9	-41.25	2.7
	6 to 54 Mbps Beam Forming	2	9	-55.1	-54.5		-42.8	-41.25	1.5
	6 to 54 Mbps Beam Forming	3	11	-59.8	-58.4	-59.2	-43.5	-41.25	2.3
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-50.5			-44.5	-41.25	3.3
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-55.7	-54.2		-45.9	-41.25	4.6
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-55.7	-54.2	-54.6	-44.0	-41.25	2.8



HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-55.7	-54.2		-45.9	-41.25	4.6
HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-55.7	-54.2	-54.6	-44.0	-41.25	2.8
HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-55.7	-54.2	-54.6	-44.0	-41.25	2.8
HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-55.7	-54.2		-42.9	-41.25	1.6
HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-59.0	-57.8	-58.2	-42.7	-41.25	1.5
HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-55.7	-54.2		-45.9	-41.25	4.6
HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-55.7	-54.2	-54.6	-42.2	-41.25	1.0
HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-55.7	-54.2	-54.6	-44.0	-41.25	2.8
HT/VHT20 STBC, M0 to M7	2	6	-55.7	-54.2		-45.9	-41.25	4.6
HT/VHT20 STBC, M0 to M7	3	6	-55.7	-54.2	-54.6	-44.0	-41.25	2.8



Conducted Bandedge-Peak

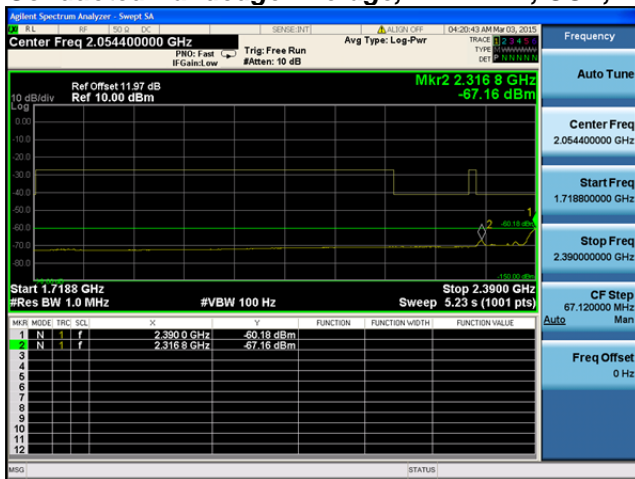
Frequency (MHz)	Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Bandedge Level (dBm)	Tx 2 Bandedge Level (dBm)	Tx 3 Bandedge Level (dBm)	Total Tx Bandedge Level (dBm)	Limit (dBm)	Margin (dB)
2412	CCK, 1 to 11 Mbps	1	6	-38.7			-32.7	-21.25	11.5
	CCK, 1 to 11 Mbps	2	6	-38.7	-50.1		-32.4	-21.25	11.1
	CCK, 1 to 11 Mbps	3	6	-38.7	-50.1	-48.5	-32.0	-21.25	10.7
	6 to 54 Mbps	1	6	-34.8			-28.8	-21.25	7.6
	6 to 54 Mbps	2	6	-37.6	-37.7		-28.6	-21.25	7.4
	6 to 54 Mbps	3	6	-37.1	-39.1	-39.8	-27.7	-21.25	6.5
	6 to 54 Mbps Beam Forming	2	9	-37.1	-39.1		-26.0	-21.25	4.7
	6 to 54 Mbps Beam Forming	3	11	-39.5	-42.9	-43.7	-26.1	-21.25	4.8
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-32.7			-26.7	-21.25	5.5
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-35.6	-35.5		-26.5	-21.25	5.3
	HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-37.5	-37.9	-40.5	-27.7	-21.25	6.4
	HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-35.6	-35.5		-26.5	-21.25	5.3
	HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-37.5	-37.9	-40.5	-27.7	-21.25	6.4
	HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-37.5	-37.9	-40.5	-27.7	-21.25	6.4
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-37.5	-37.9		-25.7	-21.25	4.4
	HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-43.1	-42.0	-43.5	-27.2	-21.25	6.0
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-35.6	-35.5		-26.5	-21.25	5.3
	HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-37.5	-37.9	-40.5	-25.9	-21.25	4.6
	HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-37.5	-37.9	-40.5	-27.7	-21.25	6.4
	HT/VHT20 STBC, M0 to M7	2	6	-35.6	-35.5		-26.5	-21.25	5.3
HT/VHT20 STBC, M0 to M7	3	6	-37.5	-37.9	-40.5	-27.7	-21.25	6.4	
2462	CCK, 1 to 11 Mbps	1	6	-36.3			-30.3	-21.25	9.1
	CCK, 1 to 11 Mbps	2	6	-36.3	-49.7		-30.1	-21.25	8.9
	CCK, 1 to 11 Mbps	3	6	-36.3	-49.7	-49.0	-29.9	-21.25	8.6
	6 to 54 Mbps	1	6	-33.6			-27.6	-21.25	6.4
	6 to 54 Mbps	2	6	-37.2	-37.5		-28.3	-21.25	7.1
	6 to 54 Mbps	3	6	-37.2	-37.5	-37.4	-26.6	-21.25	5.3
	6 to 54 Mbps Beam Forming	2	9	-37.2	-37.5		-25.3	-21.25	4.1
	6 to 54 Mbps Beam Forming	3	11	-41.6	-42.0	-42.7	-26.5	-21.25	5.3
	HT/VHT20, M0 to M7, M0 to M9 1ss	1	6	-34.9			-28.9	-21.25	7.7
	HT/VHT20, M0 to M7, M0 to M9 1ss	2	6	-39.2	-39.5		-30.3	-21.25	9.1



HT/VHT20, M0 to M7, M0 to M9 1ss	3	6	-39.2	-39.5	-40.1	-28.8	-21.25	7.6
HT/VHT20, M8 to M15, M0 to M9 2ss	2	6	-39.2	-39.5		-30.3	-21.25	9.1
HT/VHT20, M8 to M15, M0 to M9 2ss	3	6	-39.2	-39.5	-40.1	-28.8	-21.25	7.6
HT/VHT20, M16 to M23, M0 to M9 3ss	3	6	-39.2	-39.5	-40.1	-28.8	-21.25	7.6
HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	2	9	-39.2	-39.5		-27.3	-21.25	6.1
HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss	3	11	-42.1	-41.9	-41.5	-26.3	-21.25	5.0
HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	2	6	-39.2	-39.5		-30.3	-21.25	9.1
HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss	3	8	-39.2	-39.5	-40.1	-27.0	-21.25	5.8
HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss	3	6	-39.2	-39.5	-40.1	-28.8	-21.25	7.6
HT/VHT20 STBC, M0 to M7	2	6	-39.2	-39.5		-30.3	-21.25	9.1
HT/VHT20 STBC, M0 to M7	3	6	-39.2	-39.5	-40.1	-28.8	-21.25	7.6



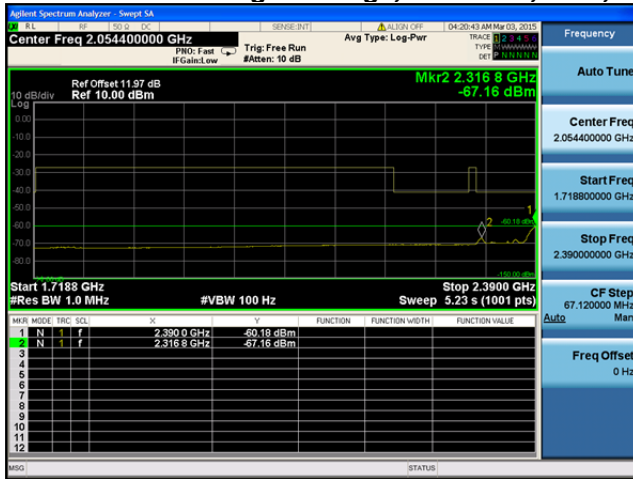
Conducted Bandedge Average, 2412 MHz, CCK, 1 to 11 Mbps



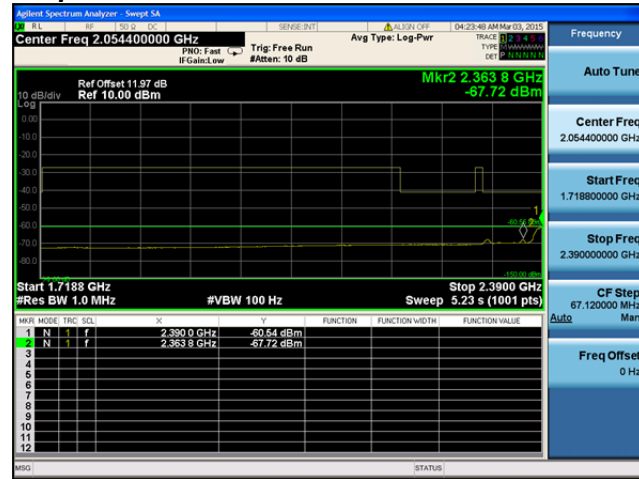
Antenna A



Conducted Bandedge Average, 2412 MHz, CCK, 1 to 11 Mbps



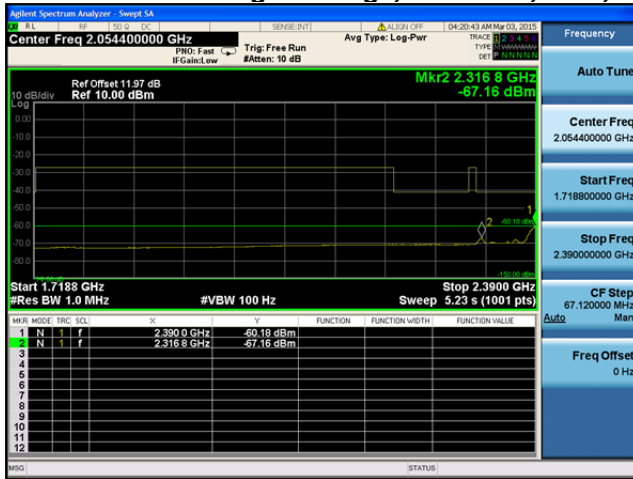
Antenna A



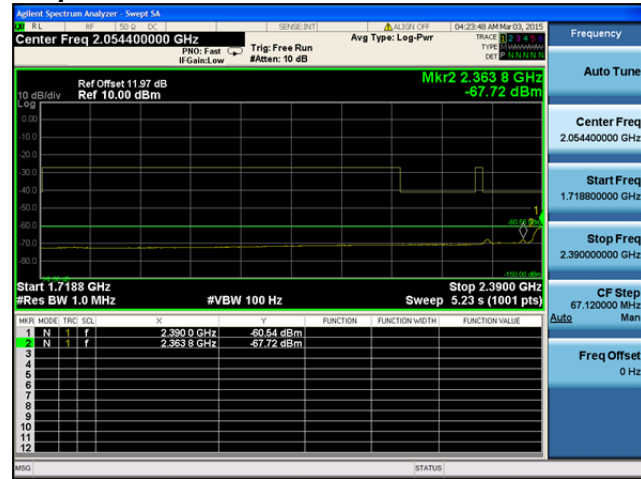
Antenna B



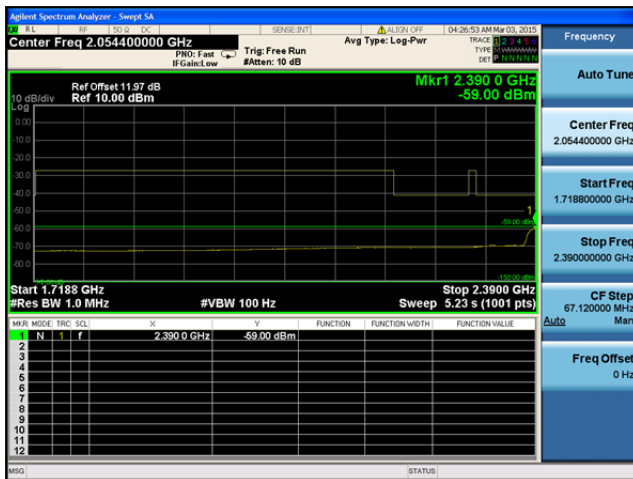
Conducted Bandedge Average, 2412 MHz, CCK, 1 to 11 Mbps



Antenna A



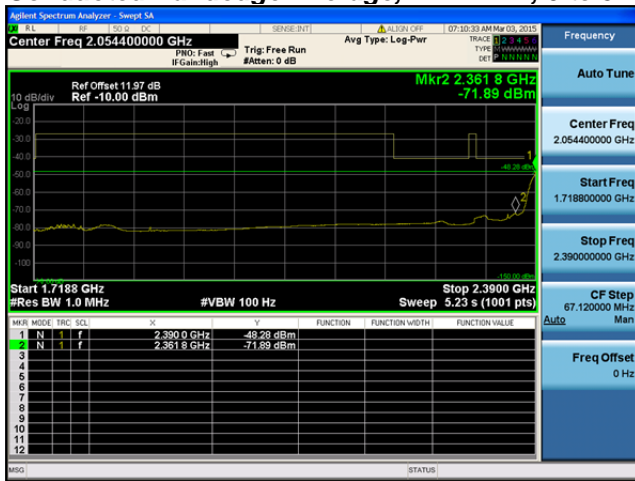
Antenna B



Antenna C



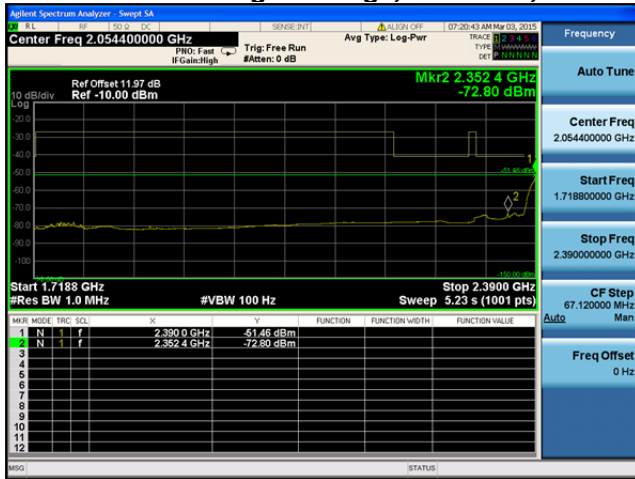
Conducted Bandedge Average, 2412 MHz, 6 to 54 Mbps



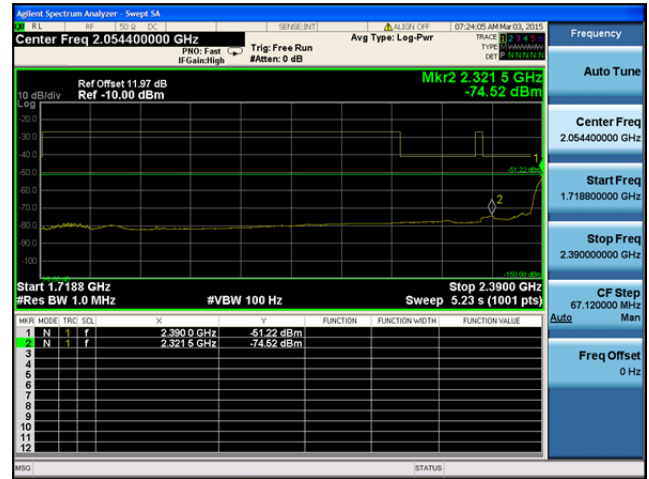
Antenna A



Conducted Bandedge Average, 2412 MHz, 6 to 54 Mbps



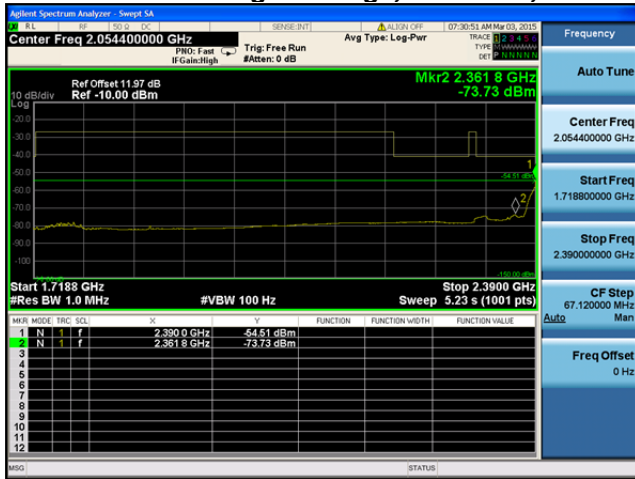
Antenna A



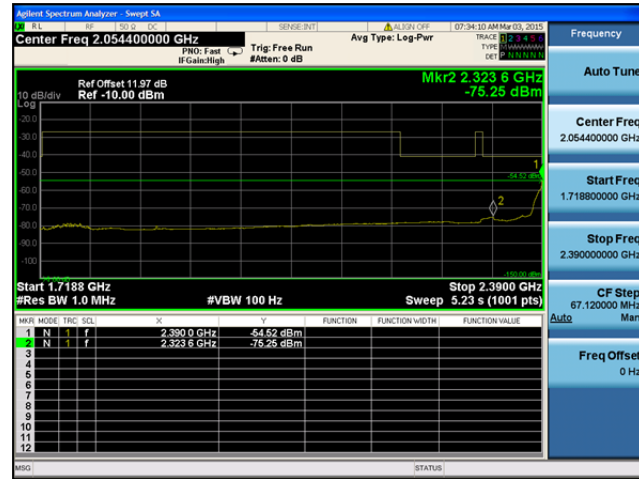
Antenna B



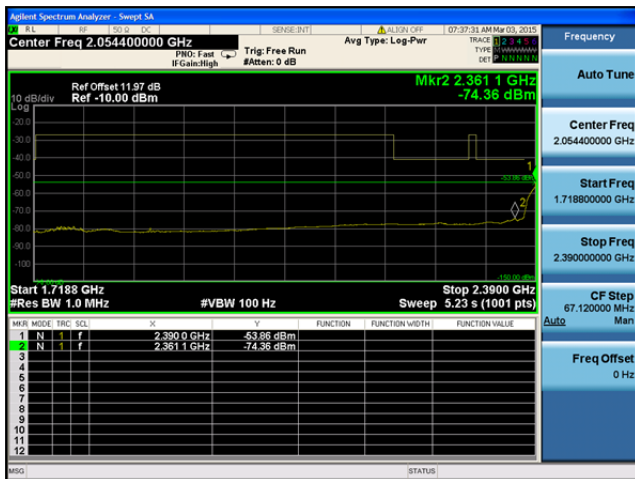
Conducted Bandedge Average, 2412 MHz, 6 to 54 Mbps



Antenna A



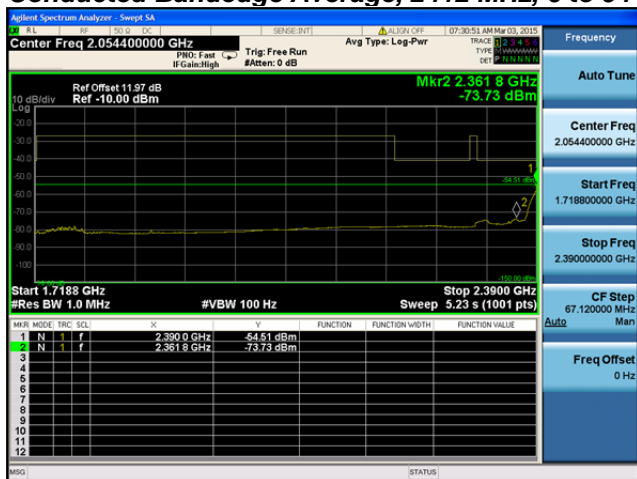
Antenna B



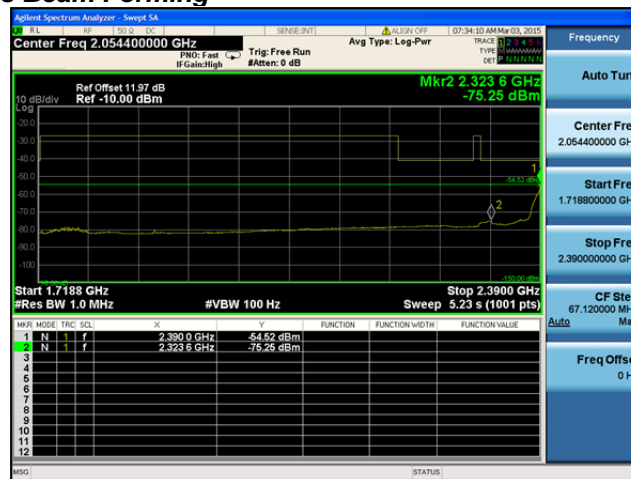
Antenna C



Conducted Bandedge Average, 2412 MHz, 6 to 54 Mbps Beam Forming



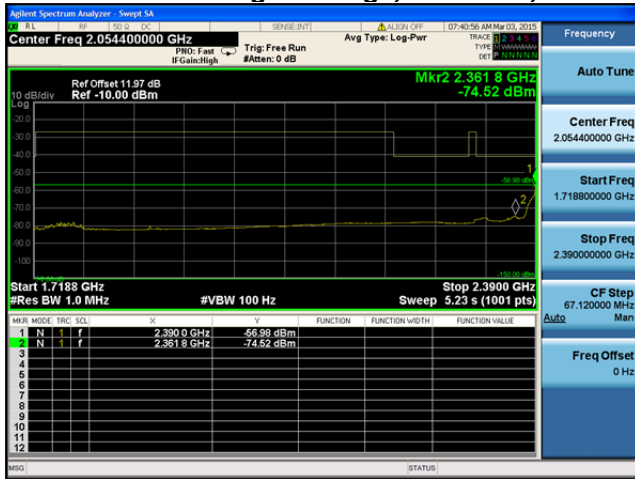
Antenna A



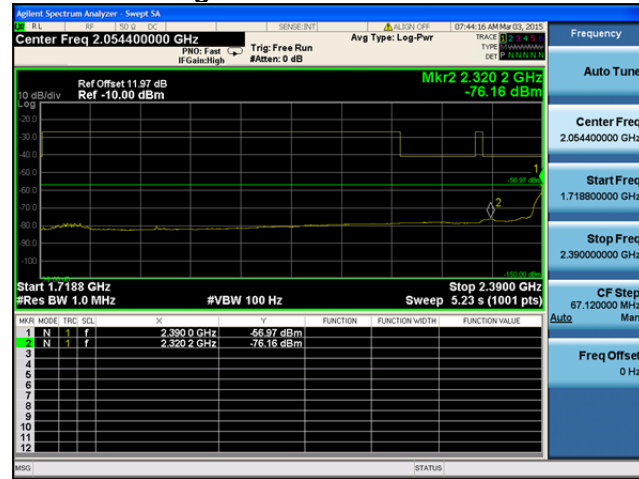
Antenna B



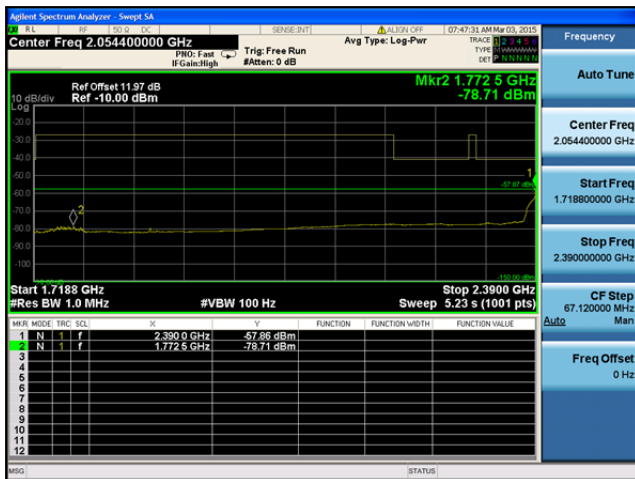
Conducted Bandedge Average, 2412 MHz, 6 to 54 Mbps Beam Forming



Antenna A



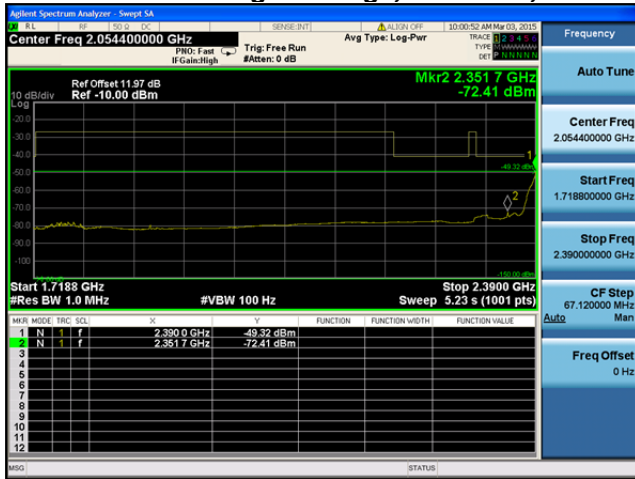
Antenna B



Antenna C



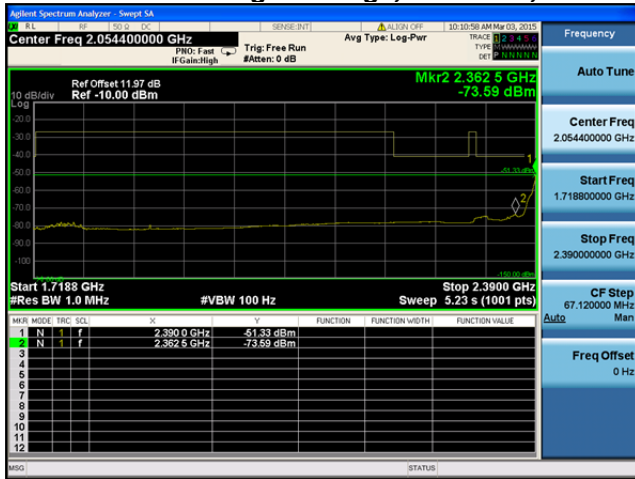
Conducted Bandedge Average, 2412 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss



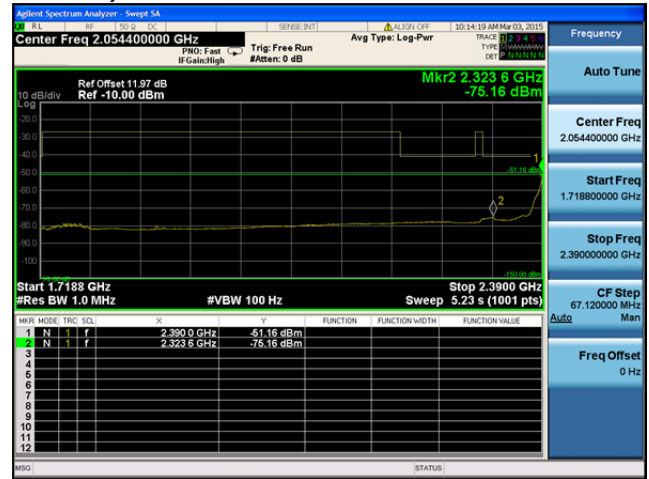
Antenna A



Conducted Bandedge Average, 2412 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss



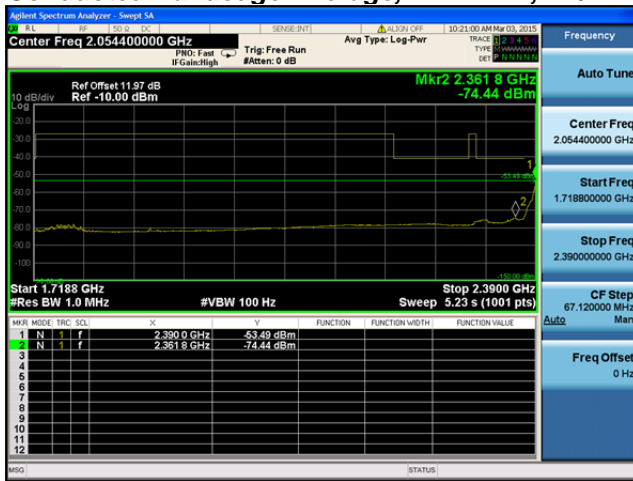
Antenna A



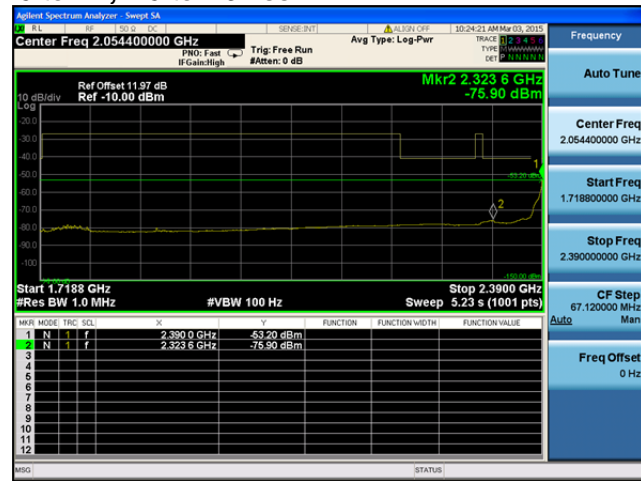
Antenna B



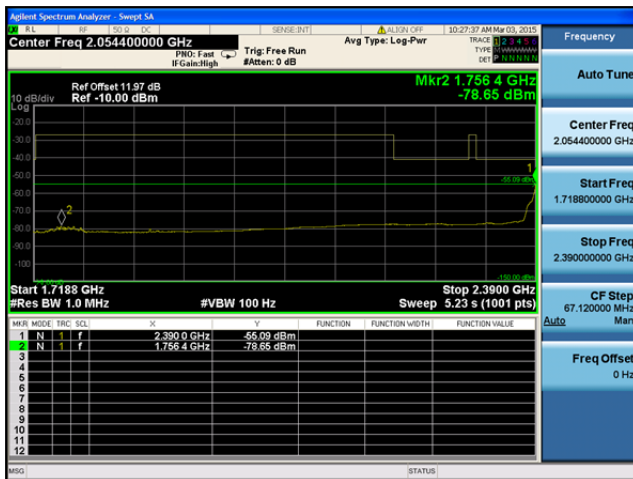
Conducted Bandedge Average, 2412 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss



Antenna A



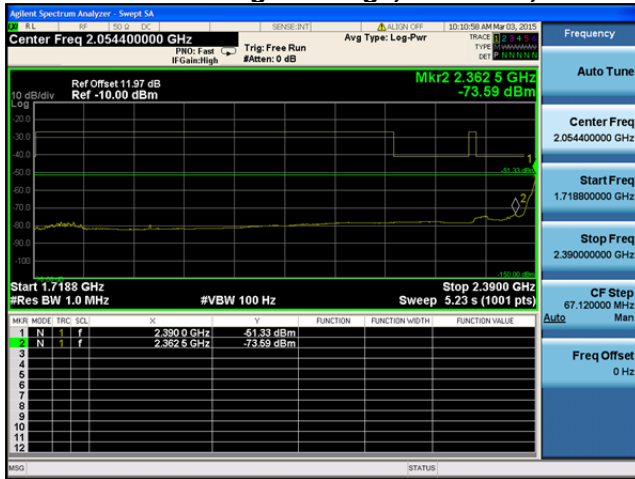
Antenna B



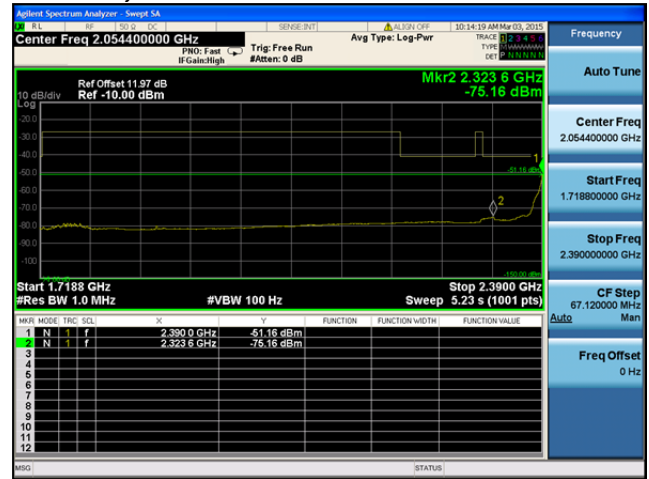
Antenna C



Conducted Bandedge Average, 2412 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss



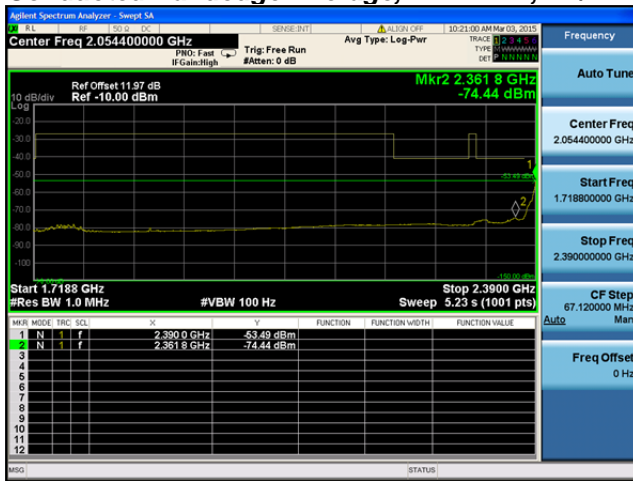
Antenna A



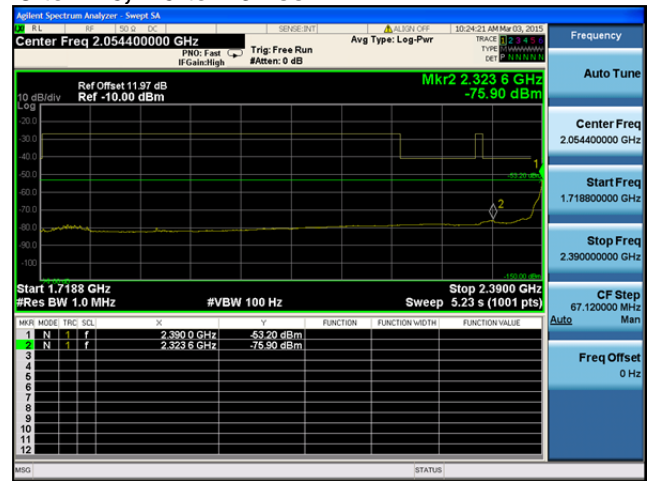
Antenna B



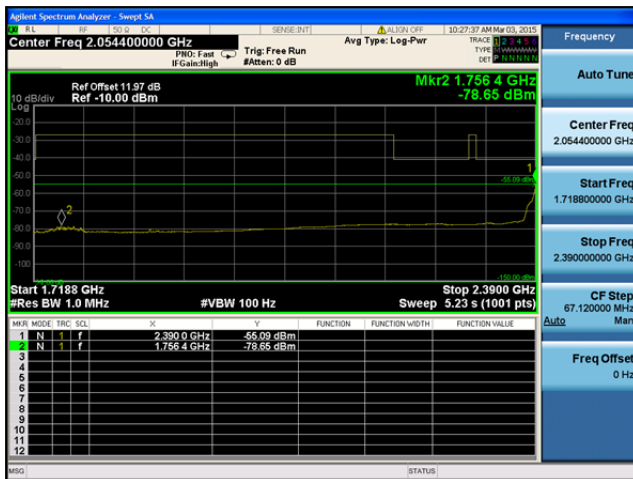
Conducted Bandedge Average, 2412 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss



Antenna A



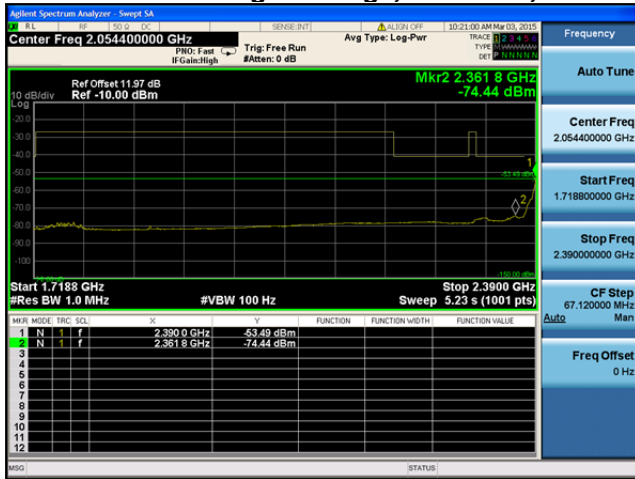
Antenna B



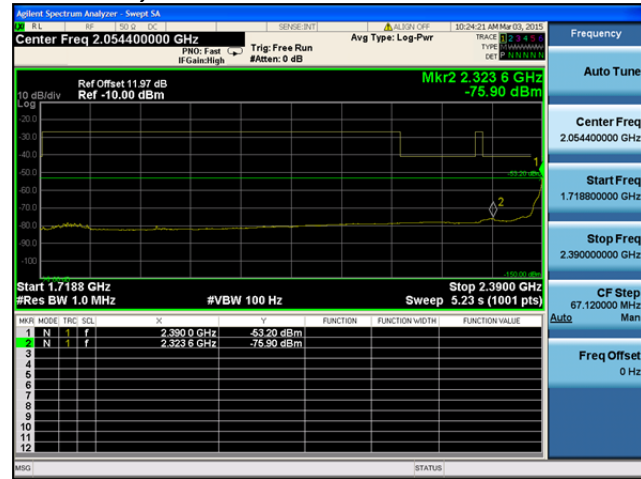
Antenna C



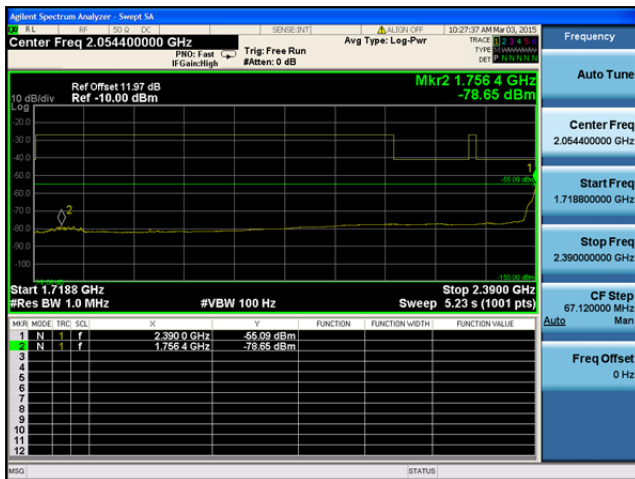
Conducted Bandedge Average, 2412 MHz, HT/VHT20, M16 to M23, M0 to M9 3ss



Antenna A



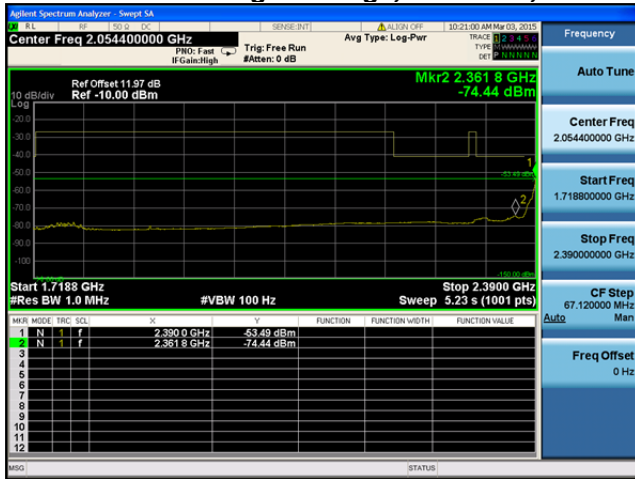
Antenna B



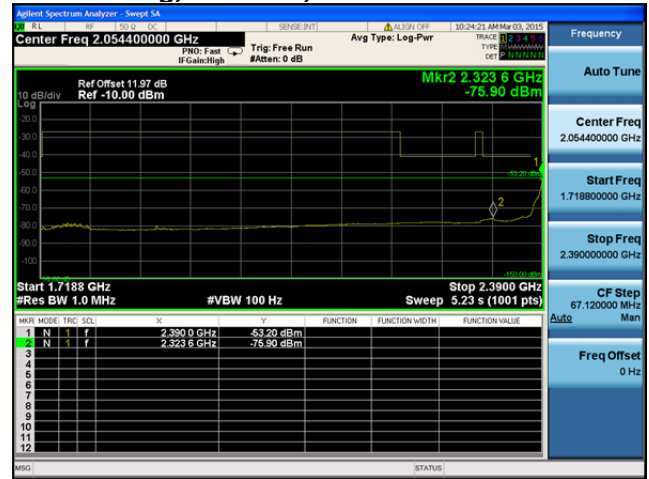
Antenna C



Conducted Bandedge Average, 2412 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss



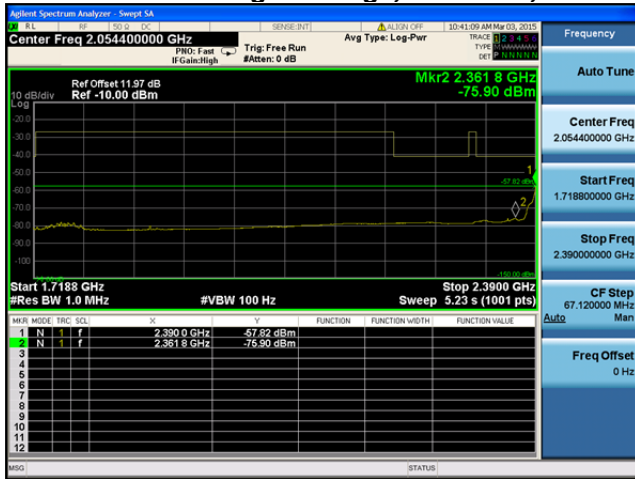
Antenna A



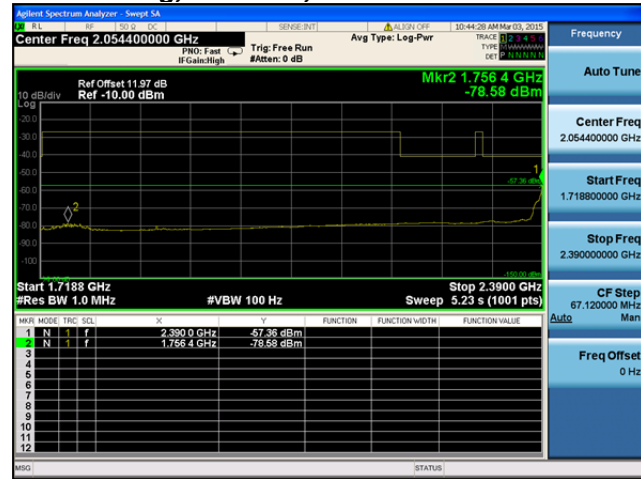
Antenna B



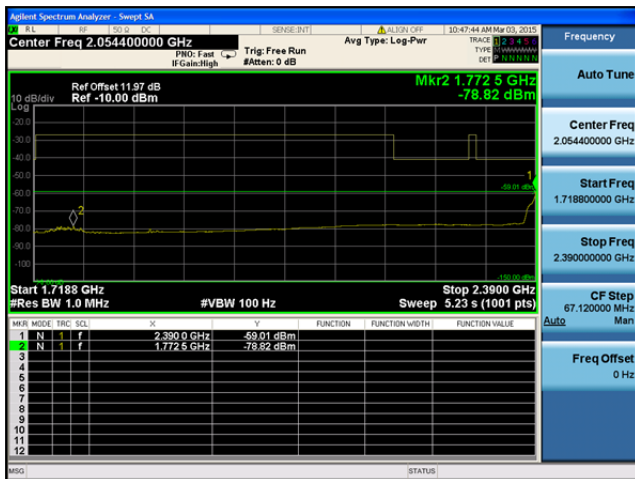
Conducted Bandedge Average, 2412 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss



Antenna A



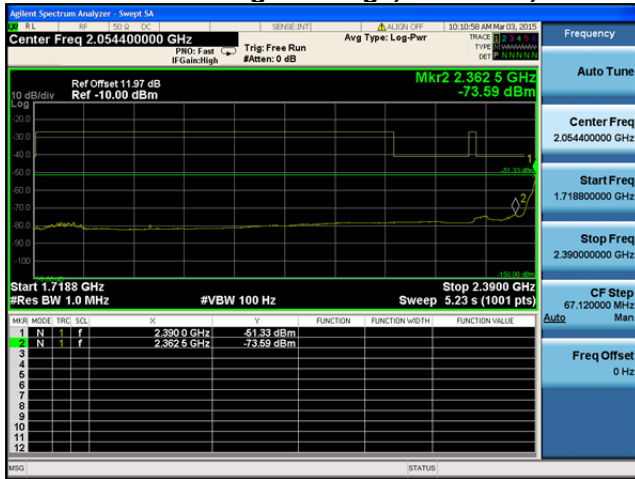
Antenna B



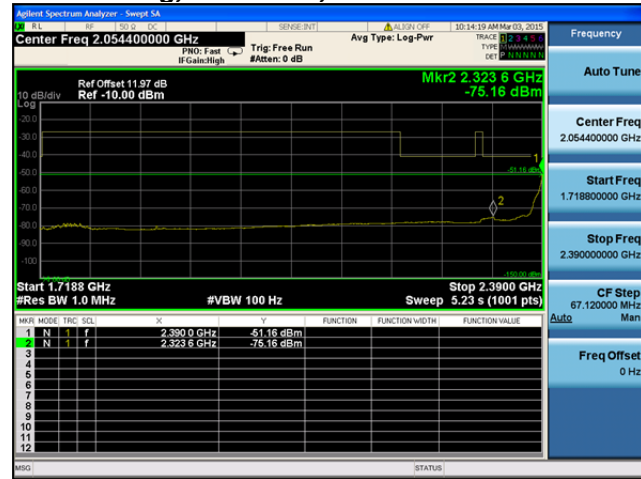
Antenna C



Conducted Bandedge Average, 2412 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss



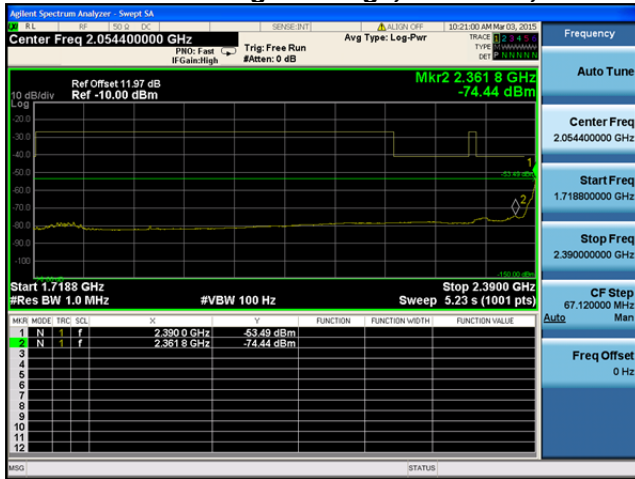
Antenna A



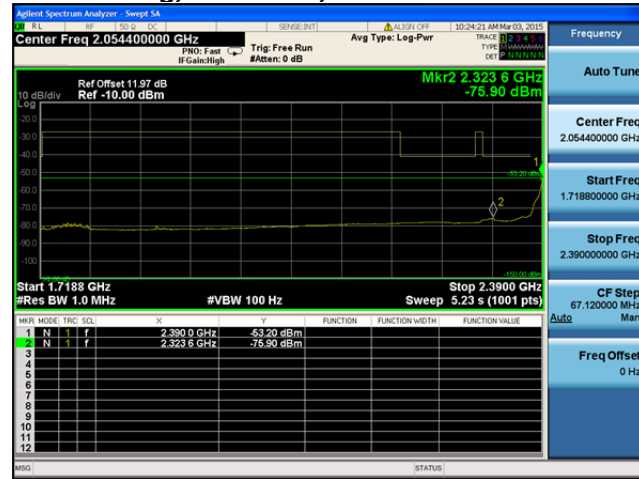
Antenna B



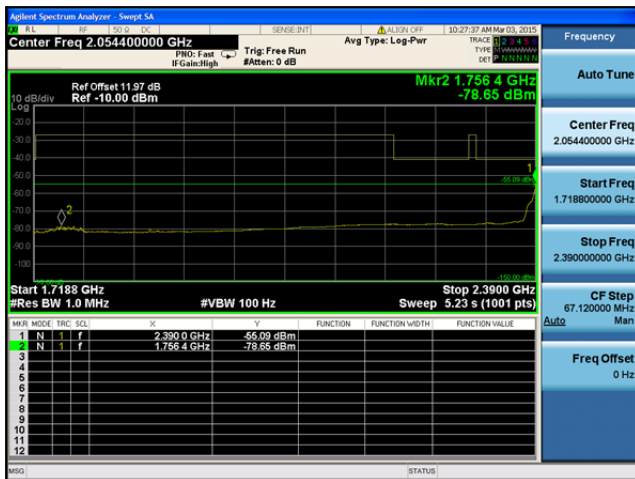
Conducted Bandedge Average, 2412 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss



Antenna A



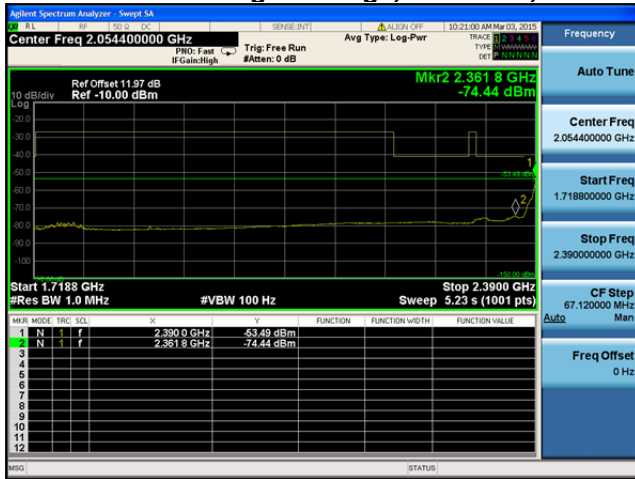
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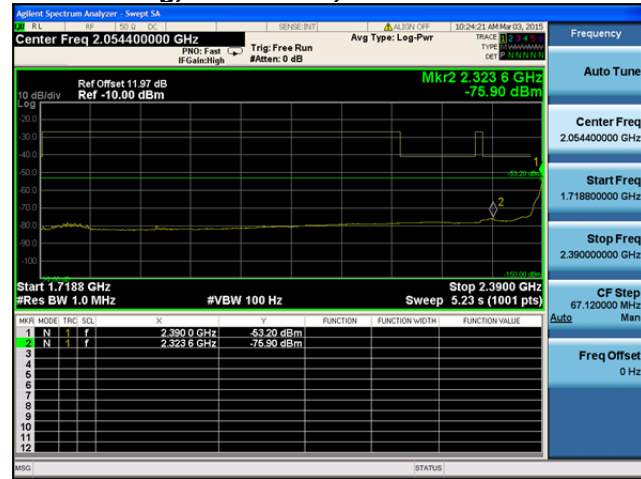
Antenna C



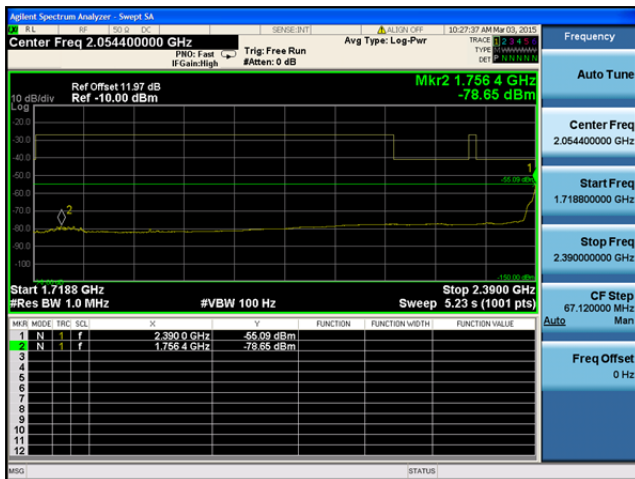
Conducted Bandedge Average, 2412 MHz, HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss



Antenna A



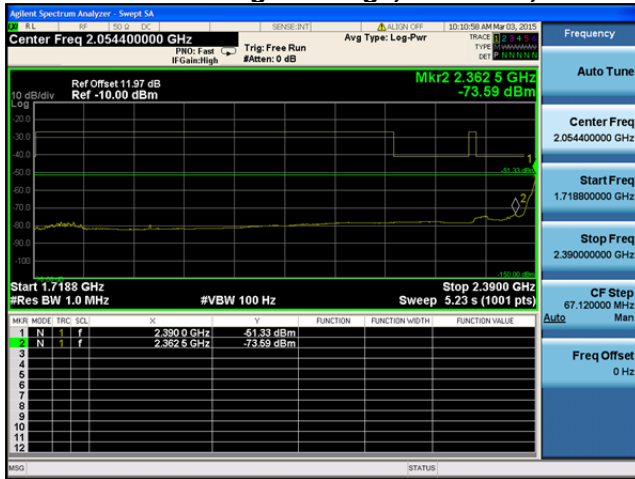
Antenna B



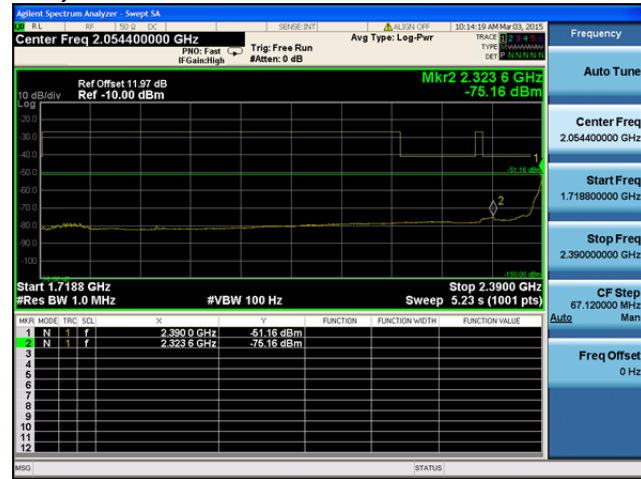
Antenna C



Conducted Bandedge Average, 2412 MHz, HT/VHT20 STBC, M0 to M7



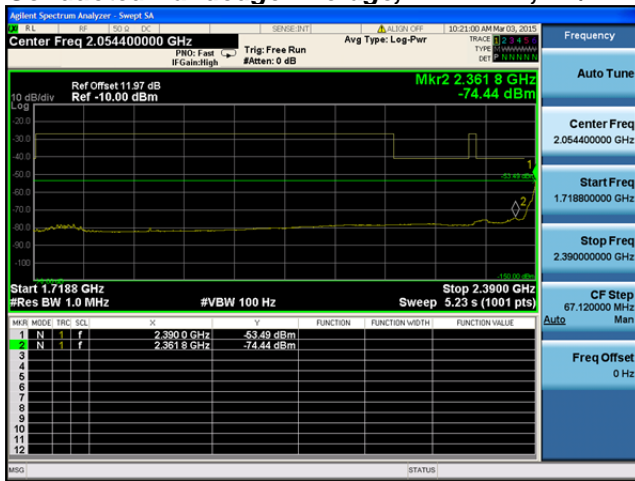
Antenna A



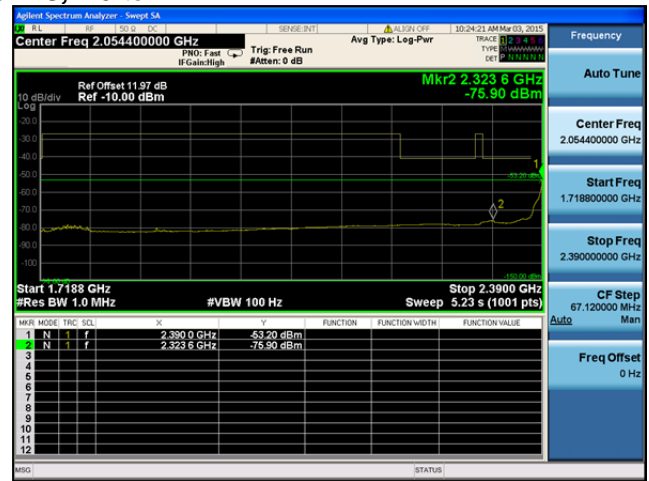
Antenna B



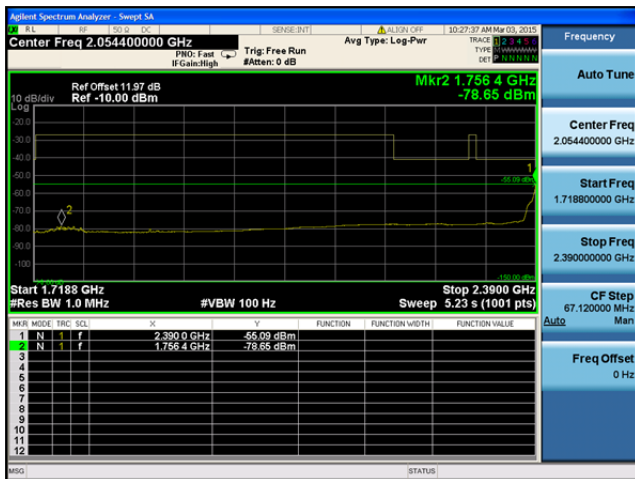
Conducted Bandedge Average, 2412 MHz, HT/VHT20 STBC, M0 to M7



Antenna A



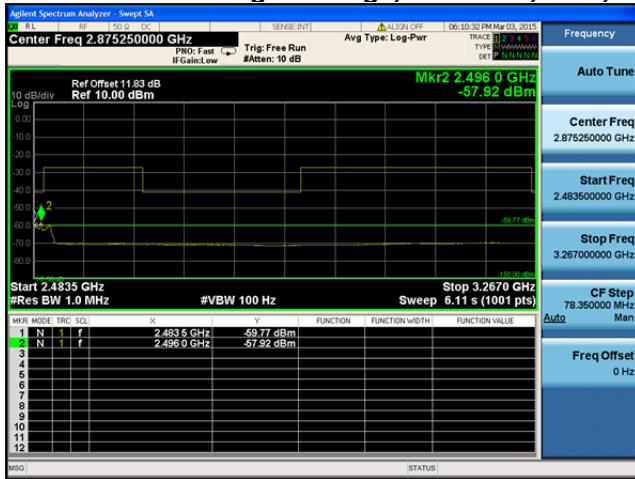
Antenna B



Antenna C



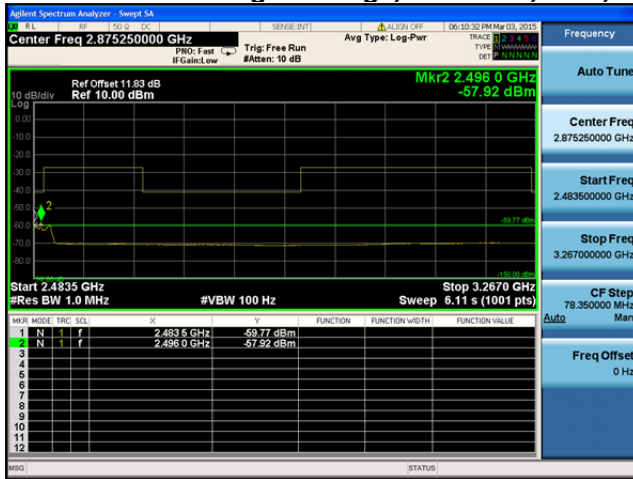
Conducted Bandedge Average, 2462 MHz, CCK, 1 to 11 Mbps



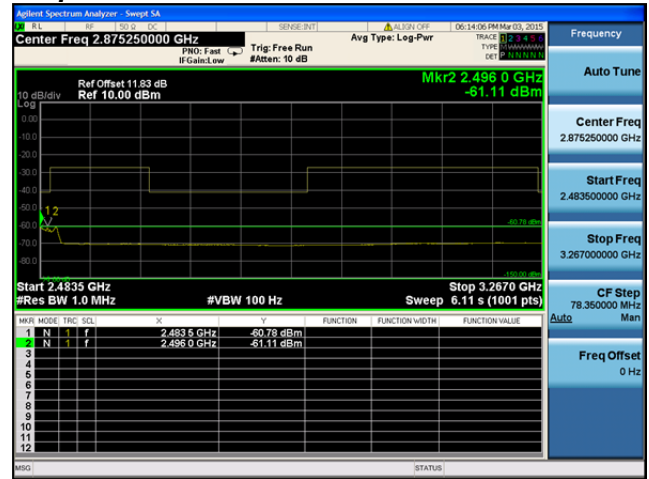
Antenna A



Conducted Bandedge Average, 2462 MHz, CCK, 1 to 11 Mbps



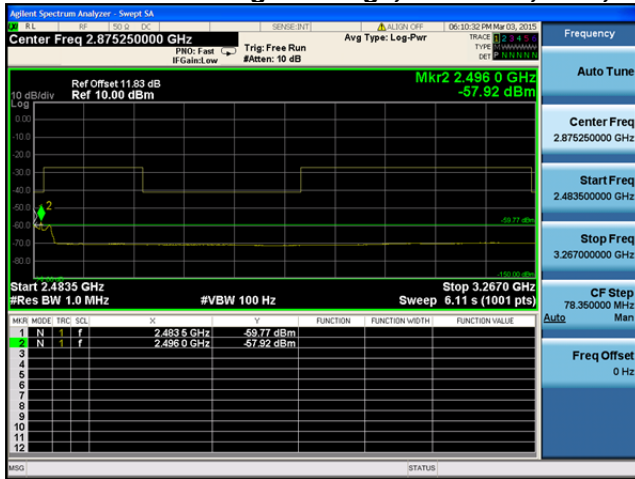
Antenna A



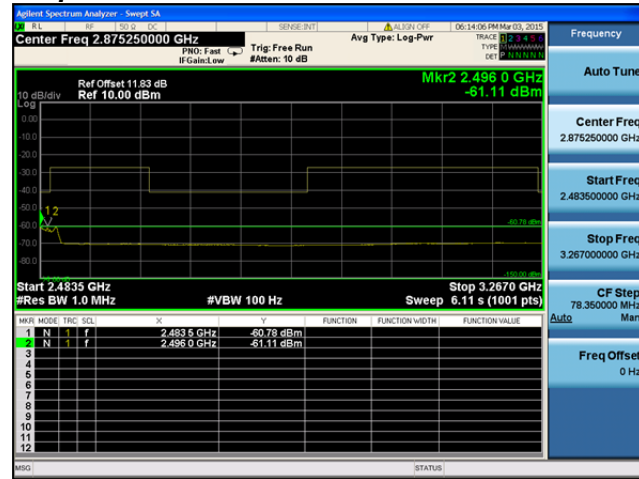
Antenna B



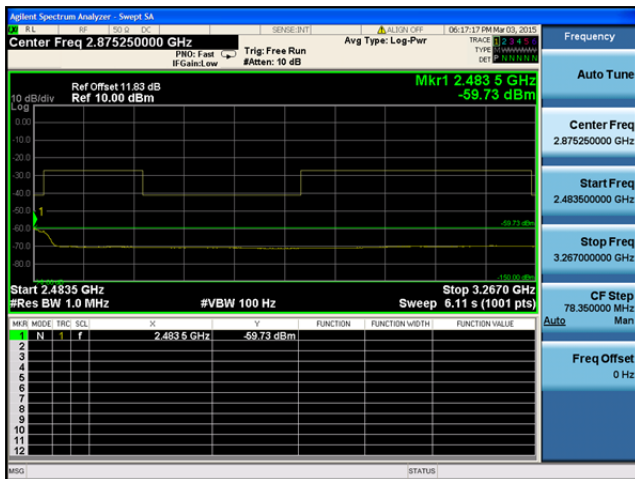
Conducted Bandedge Average, 2462 MHz, CCK, 1 to 11 Mbps



Antenna A



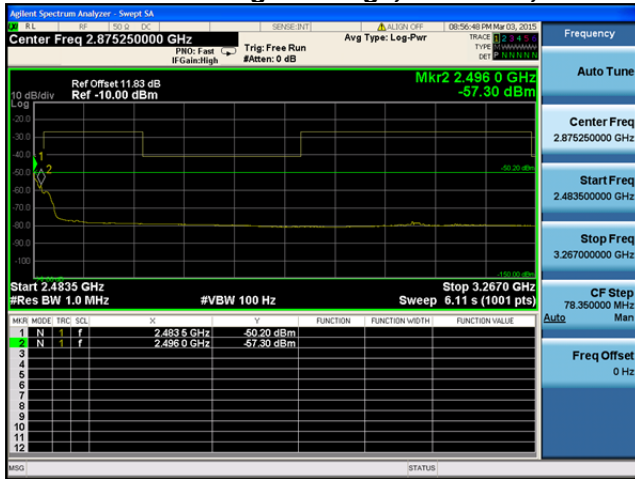
Antenna B



Antenna C



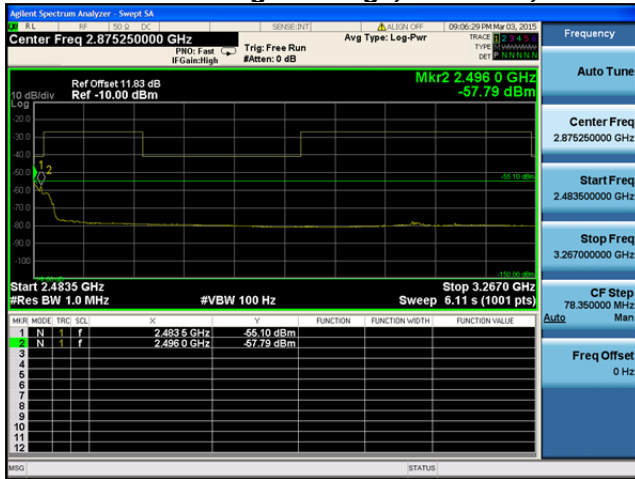
Conducted Bandedge Average, 2462 MHz, 6 to 54 Mbps



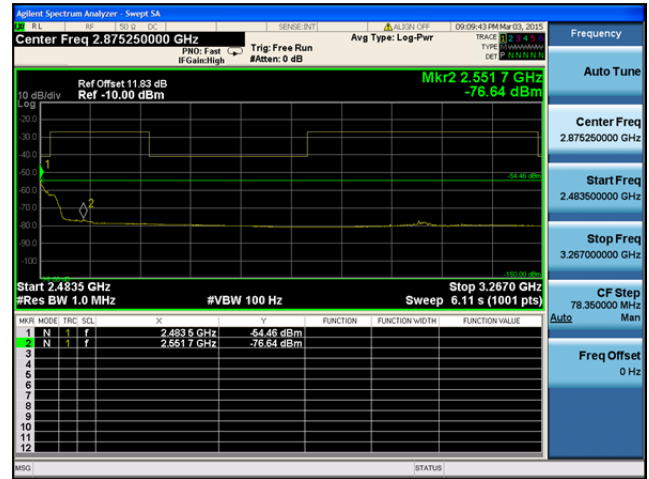
Antenna A



Conducted Bandedge Average, 2462 MHz, 6 to 54 Mbps



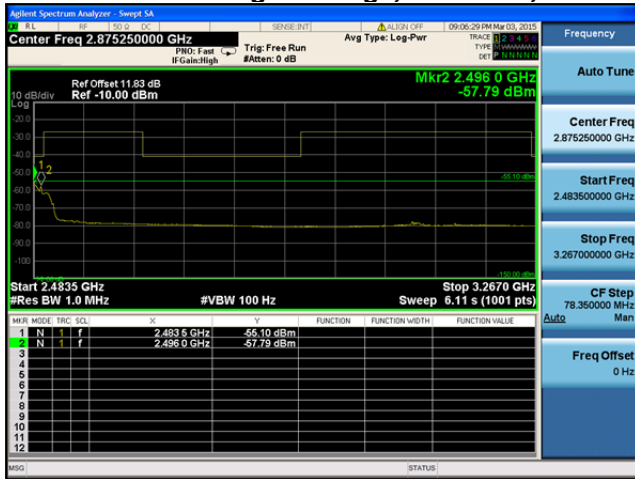
Antenna A



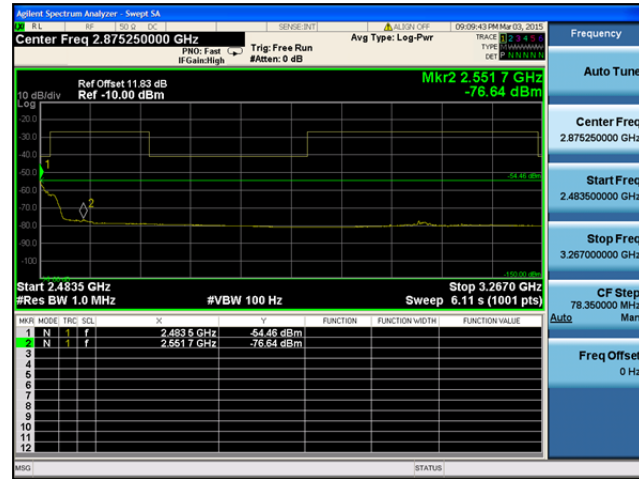
Antenna B



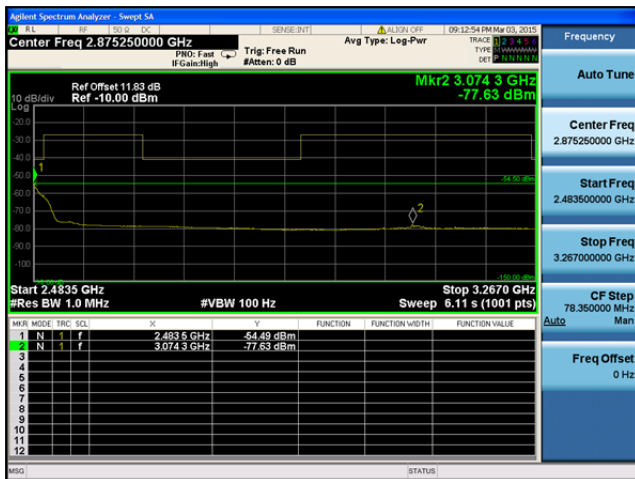
Conducted Bandedge Average, 2462 MHz, 6 to 54 Mbps



Antenna A



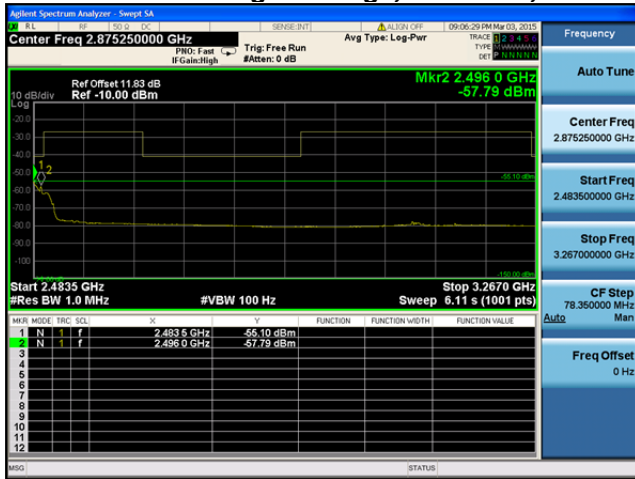
Antenna B



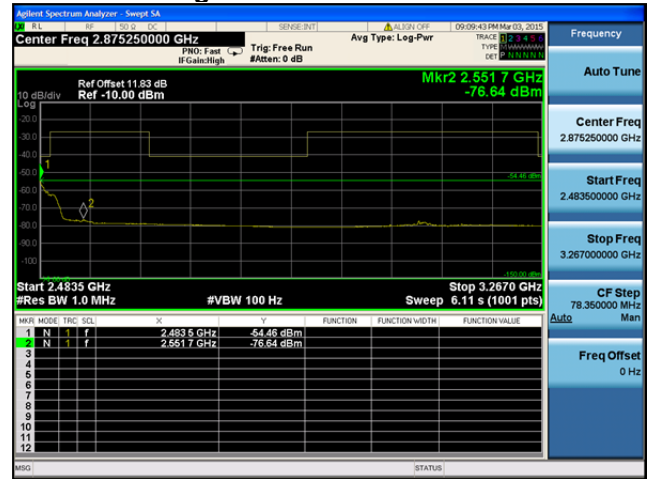
Antenna C



Conducted Bandedge Average, 2462 MHz, 6 to 54 Mbps Beam Forming



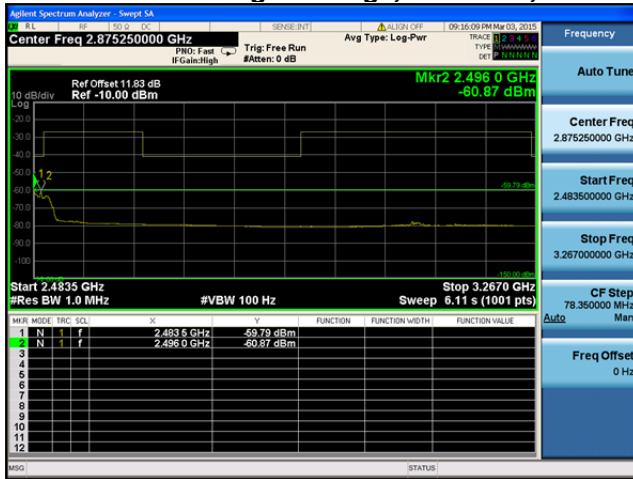
Antenna A



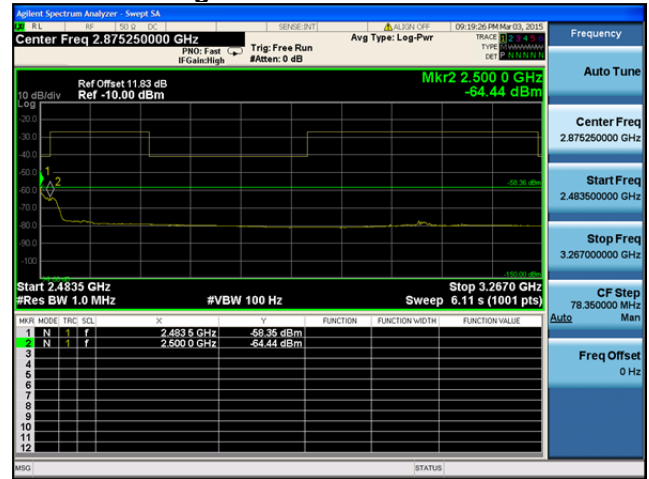
Antenna B



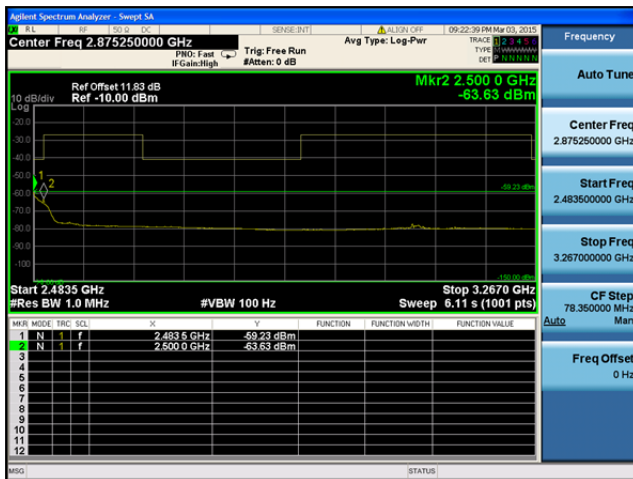
Conducted Bandedge Average, 2462 MHz, 6 to 54 Mbps Beam Forming



Antenna A



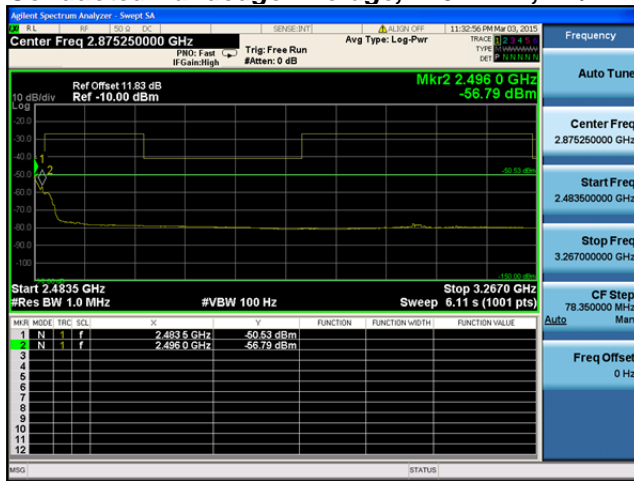
Antenna B



Antenna C



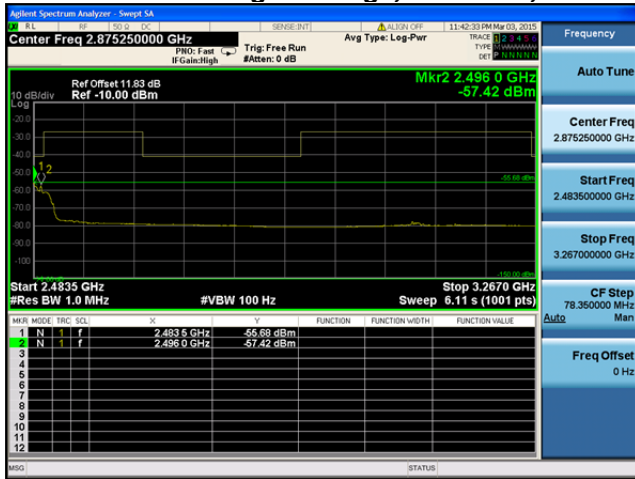
Conducted Bandedge Average, 2462 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss



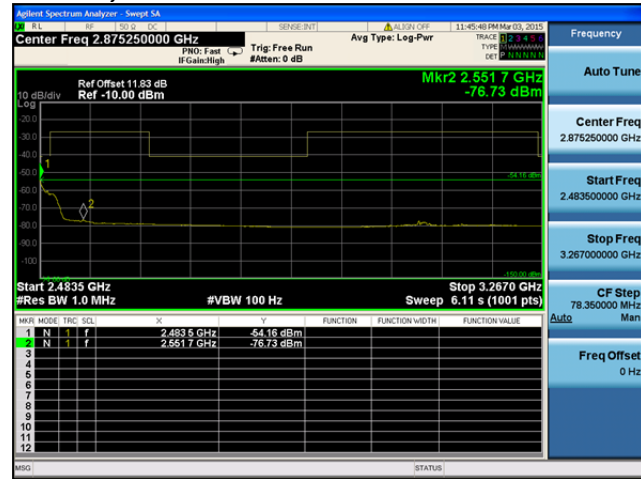
Antenna A



Conducted Bandedge Average, 2462 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss



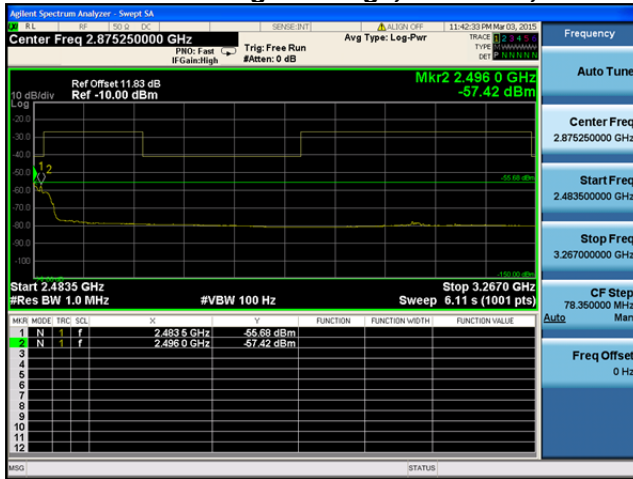
Antenna A



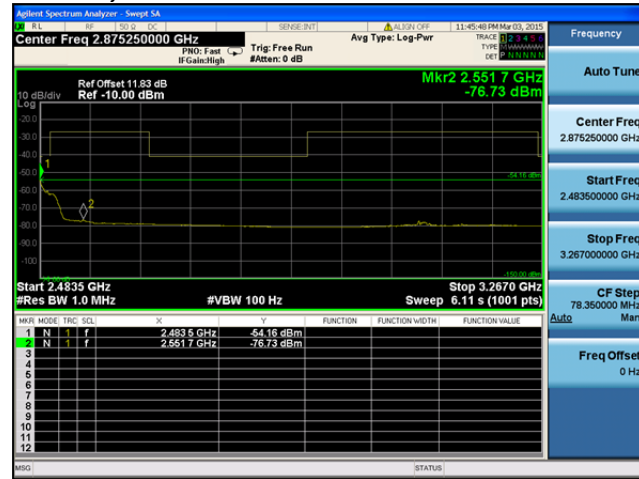
Antenna B



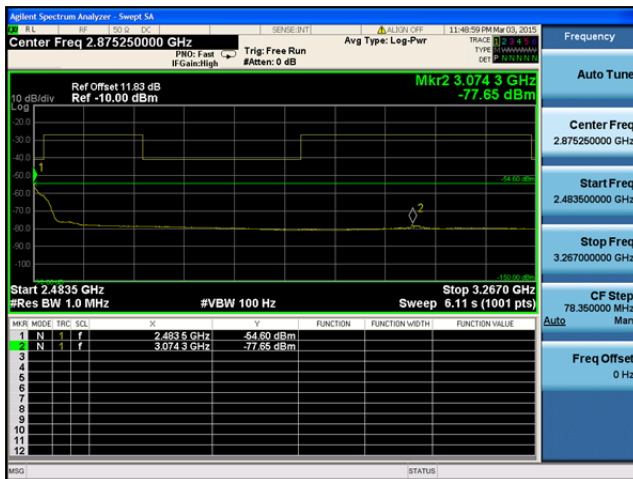
Conducted Bandedge Average, 2462 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss



Antenna A



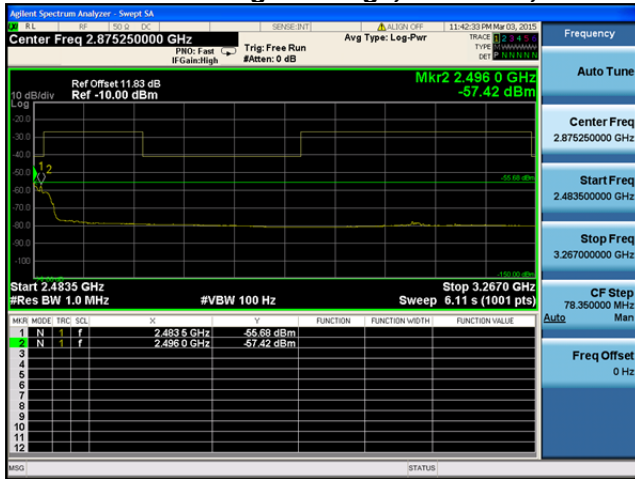
Antenna B



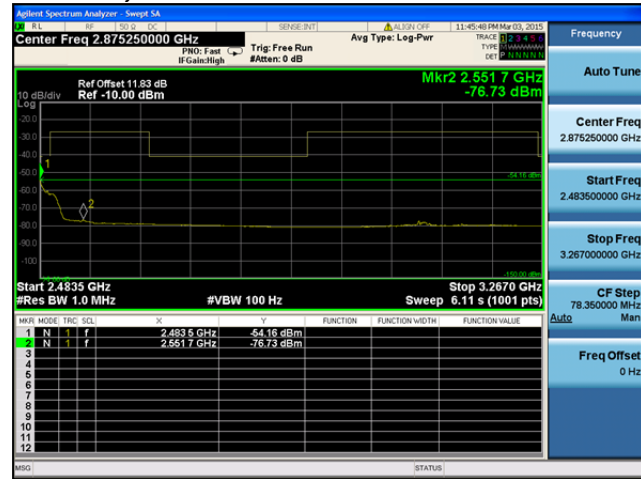
Antenna C



Conducted Bandedge Average, 2462 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss



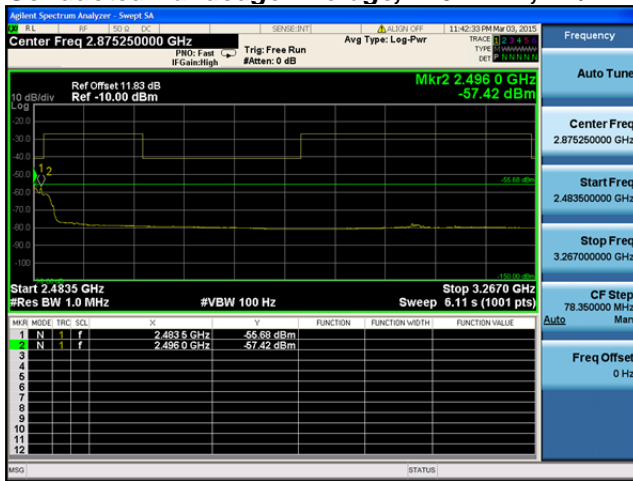
Antenna A



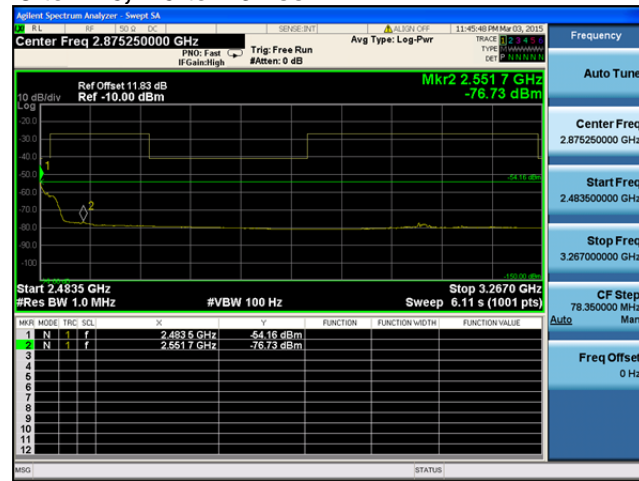
Antenna B



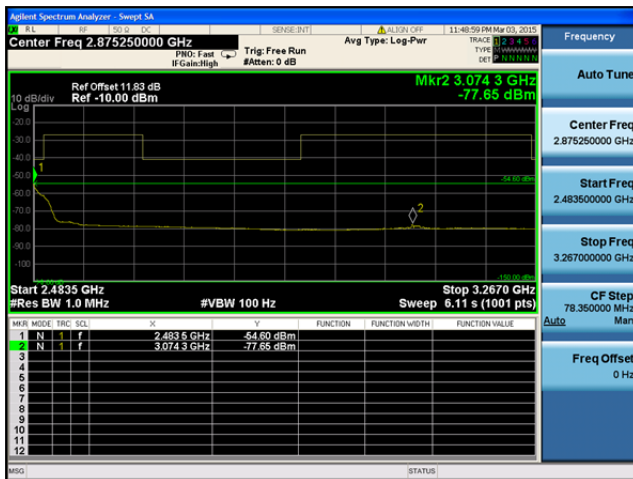
Conducted Bandedge Average, 2462 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss



Antenna A



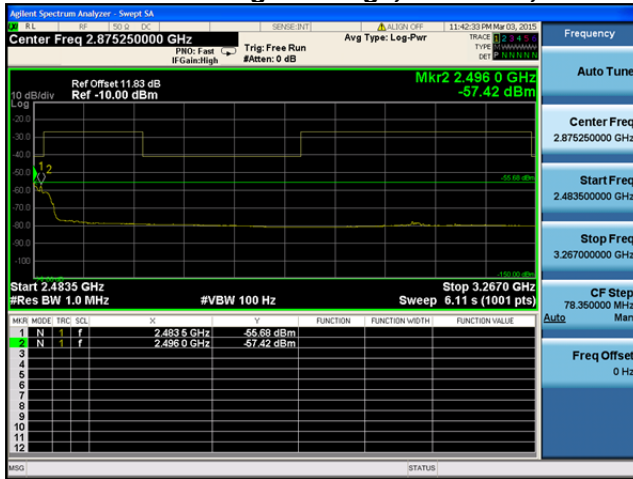
Antenna B



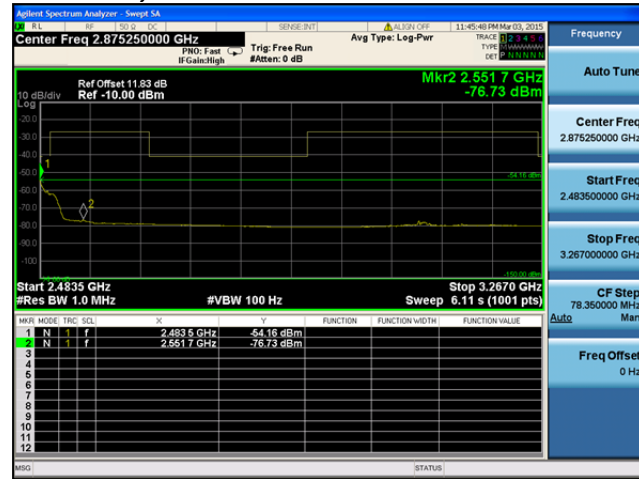
Antenna C



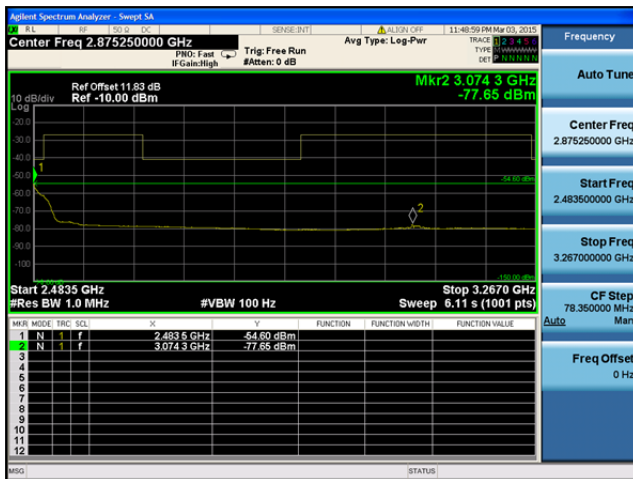
Conducted Bandedge Average, 2462 MHz, HT/VHT20, M16 to M23, M0 to M9 3ss



Antenna A



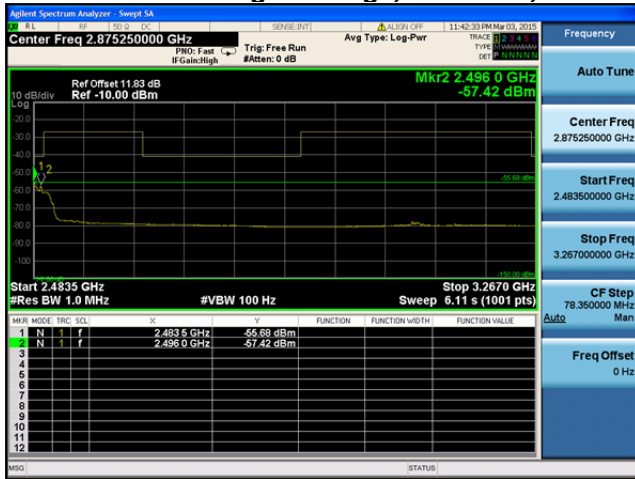
Antenna B



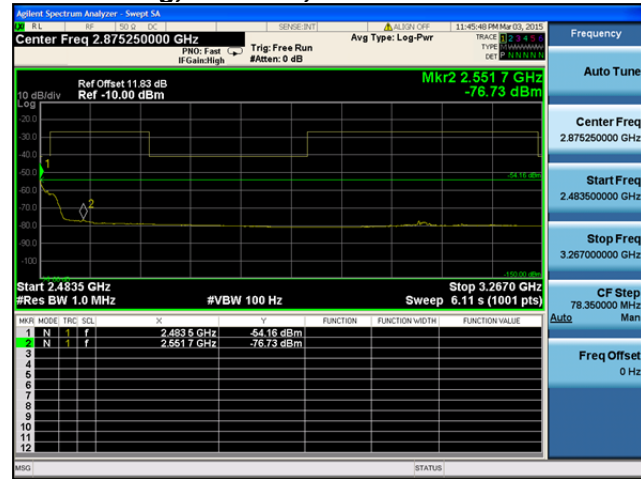
Antenna C



Conducted Bandedge Average, 2462 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss



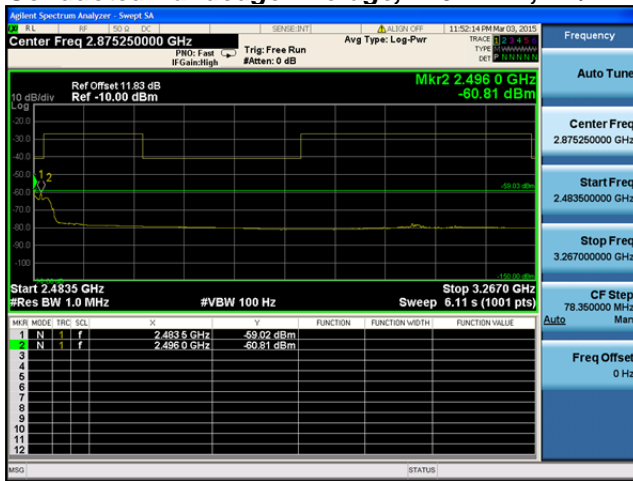
Antenna A



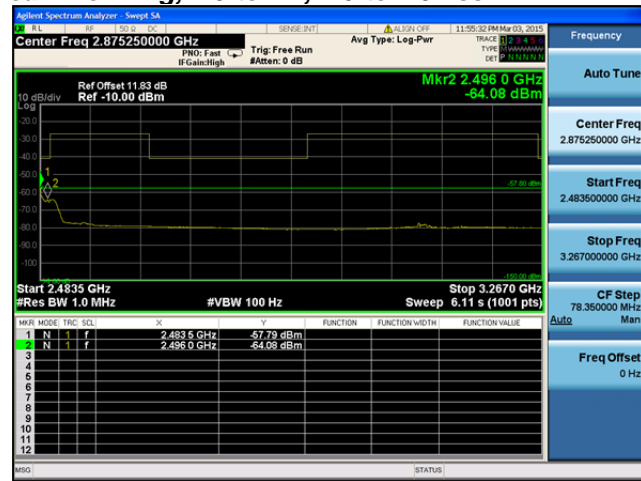
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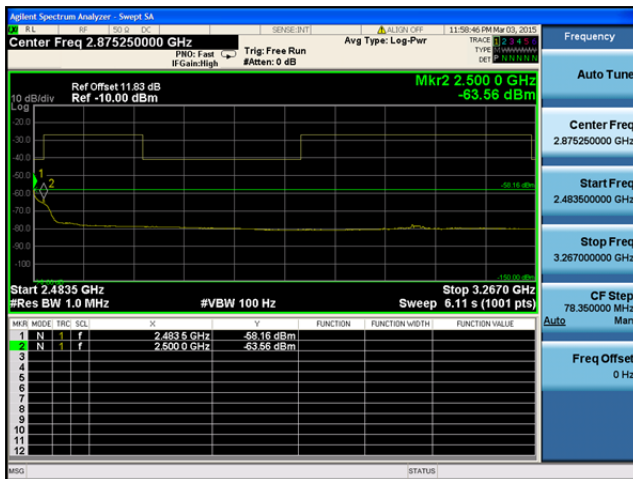
Conducted Bandedge Average, 2462 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss



Antenna A



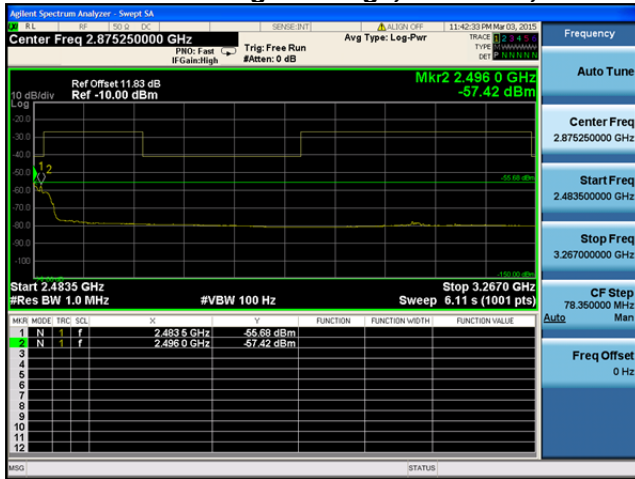
Antenna B



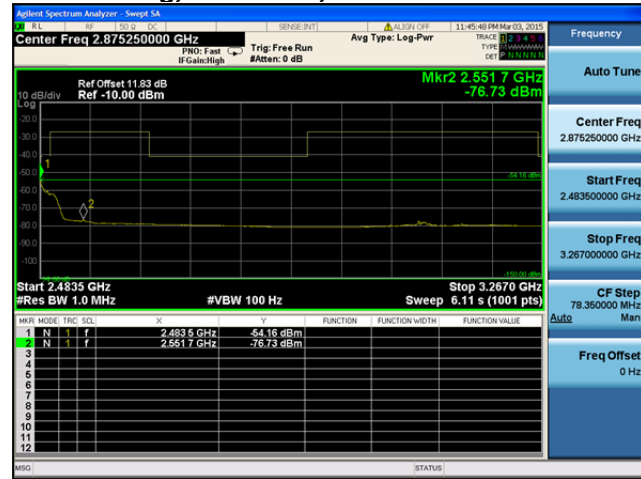
Antenna C



Conducted Bandedge Average, 2462 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss



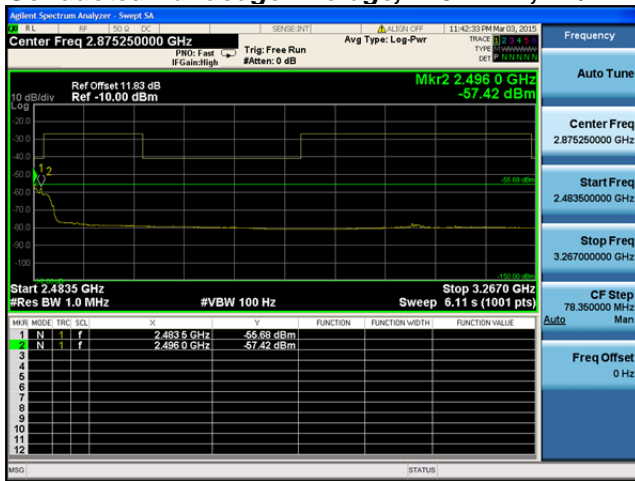
Antenna A



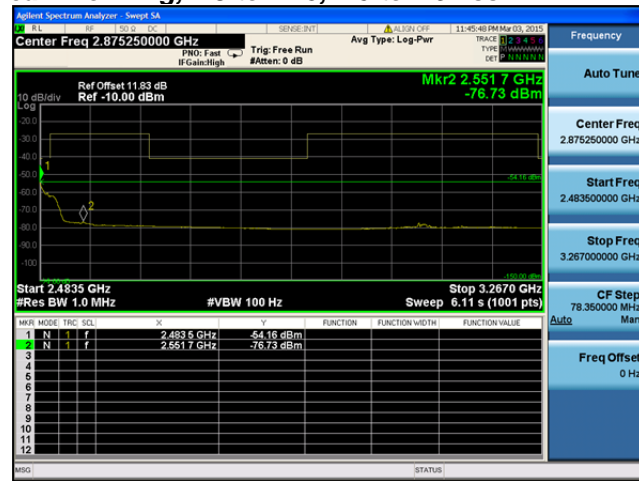
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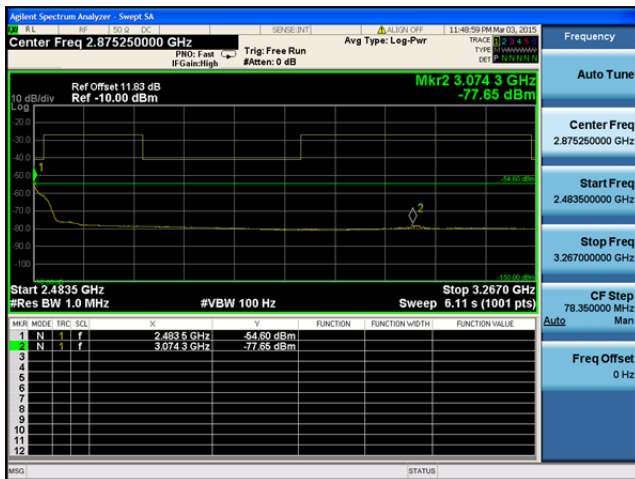
Conducted Bandedge Average, 2462 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss



Antenna A



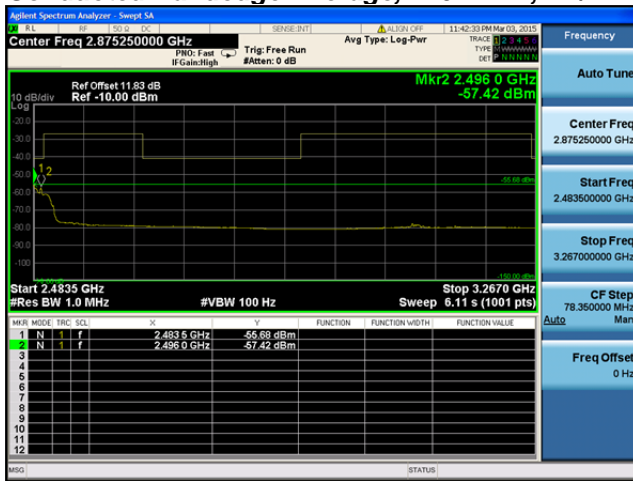
Antenna B



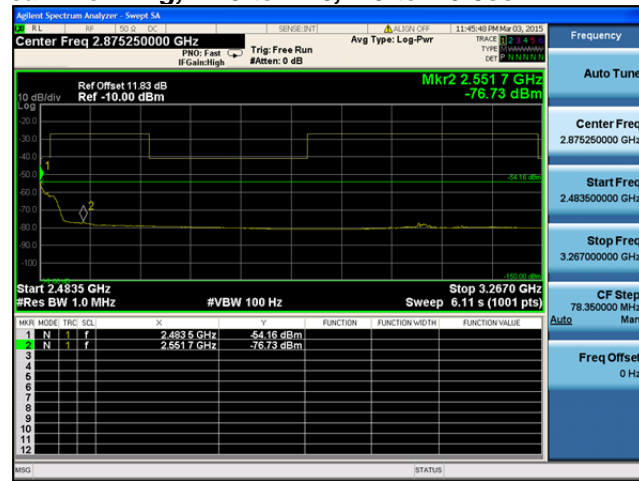
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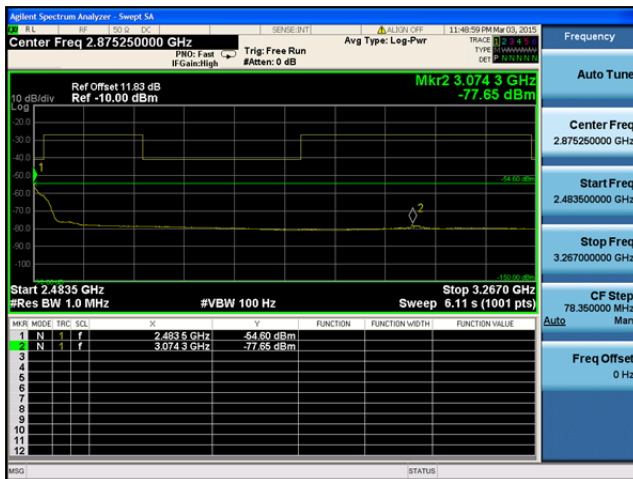
Conducted Bandedge Average, 2462 MHz, HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss



Antenna A



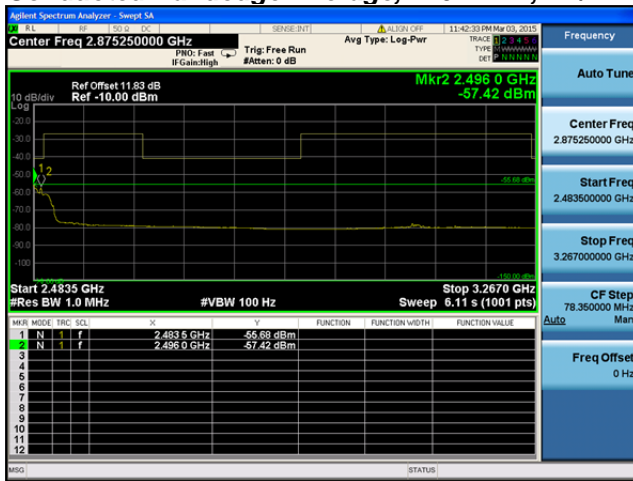
Antenna B



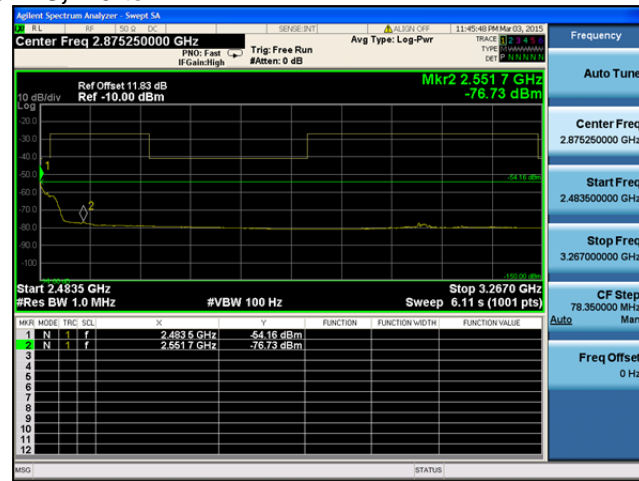
Antenna C



Conducted Bandedge Average, 2462 MHz, HT/VHT20 STBC, M0 to M7



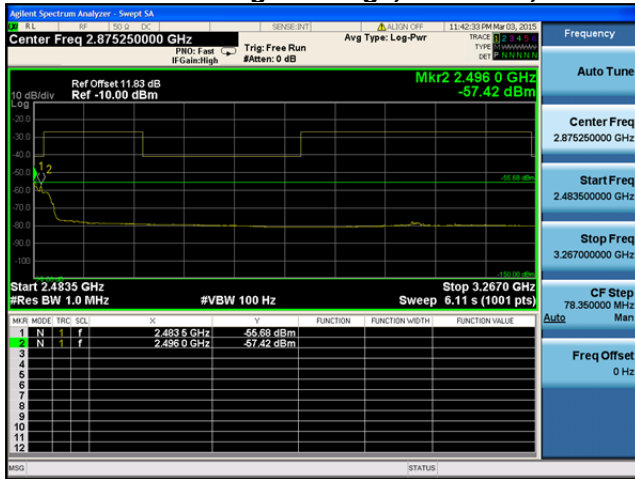
Antenna A



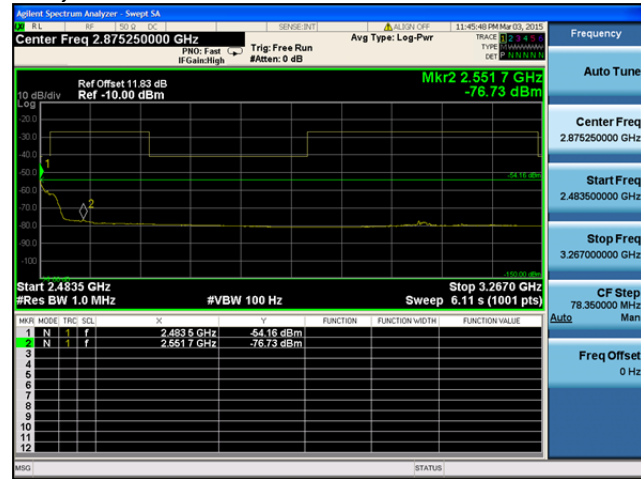
Antenna B



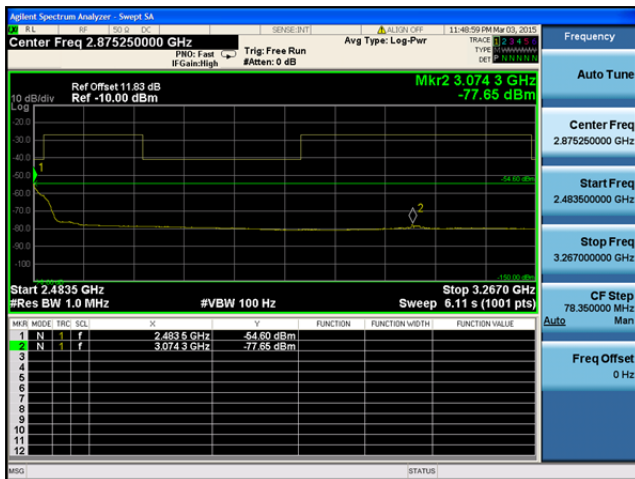
Conducted Bandedge Average, 2462 MHz, HT/VHT20 STBC, M0 to M7



Antenna A



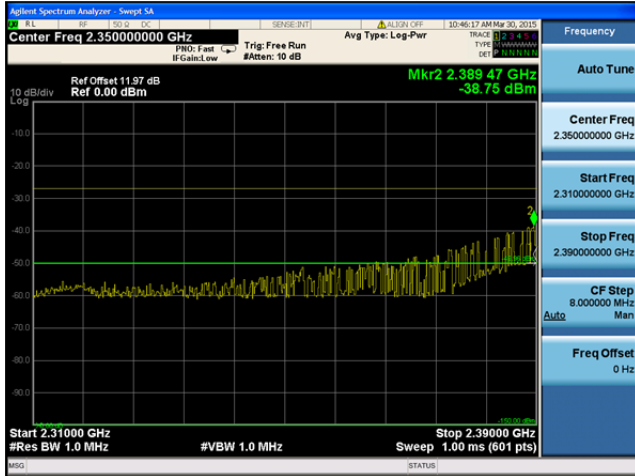
Antenna B



Antenna C



Conducted Bandedge Peak, 2412 MHz, CCK, 1 to 11 Mbps



Antenna A