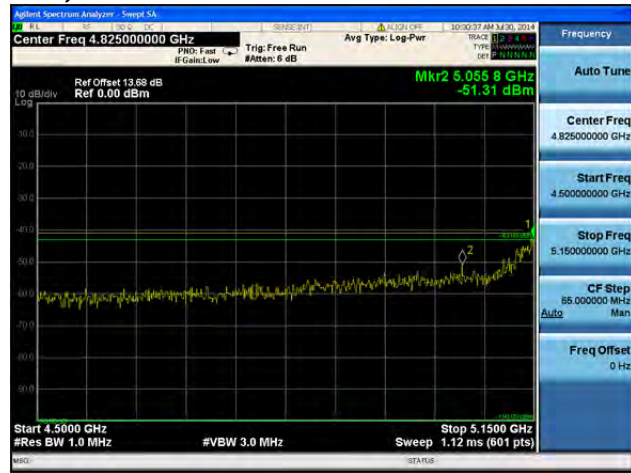




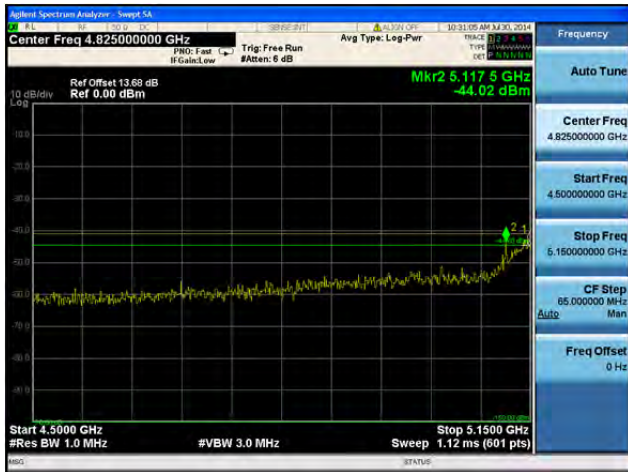
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1**



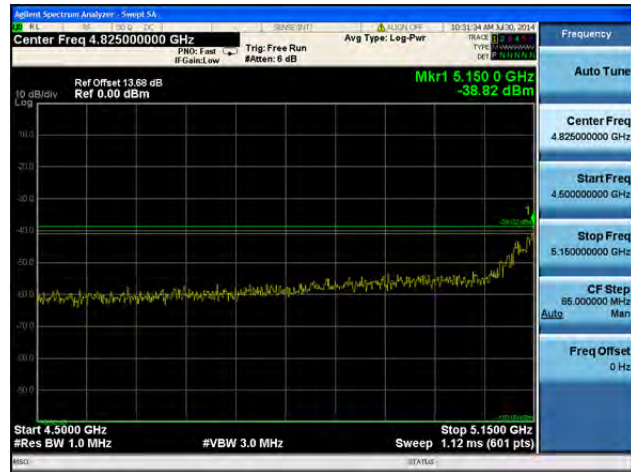
**Antenna A**



**Antenna B**



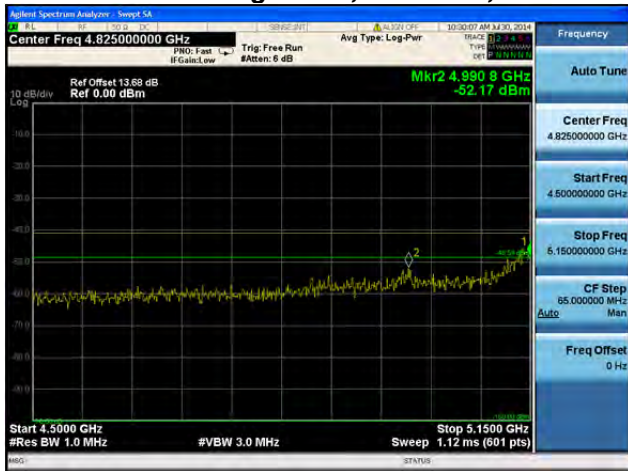
**Antenna C**



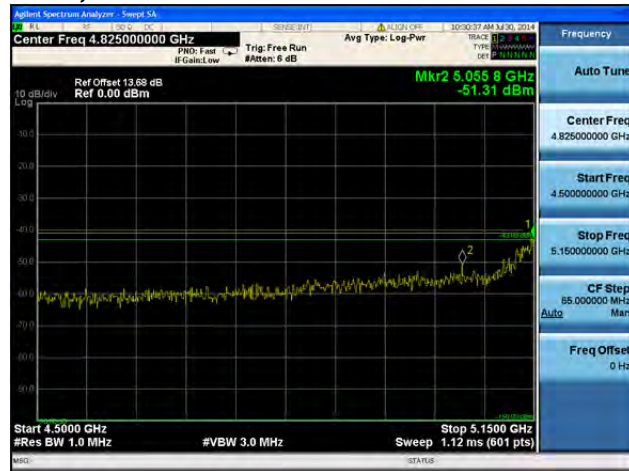
**Antenna D**



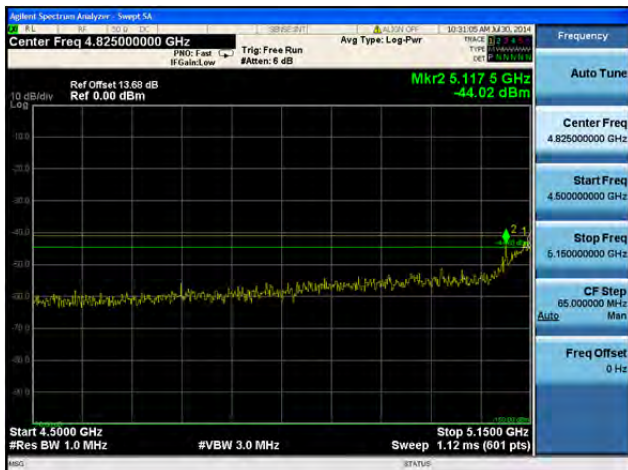
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2**



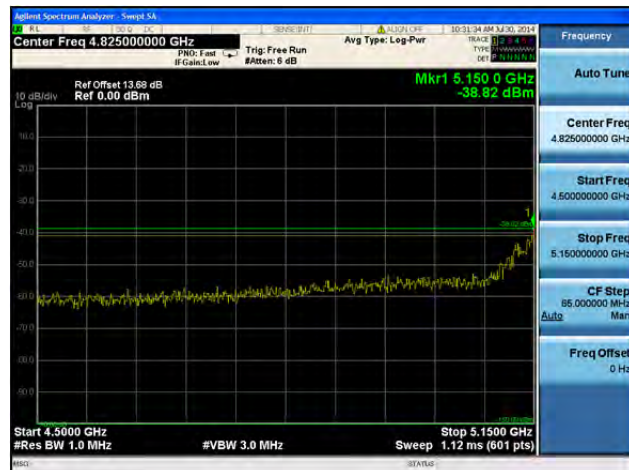
**Antenna A**



**Antenna B**



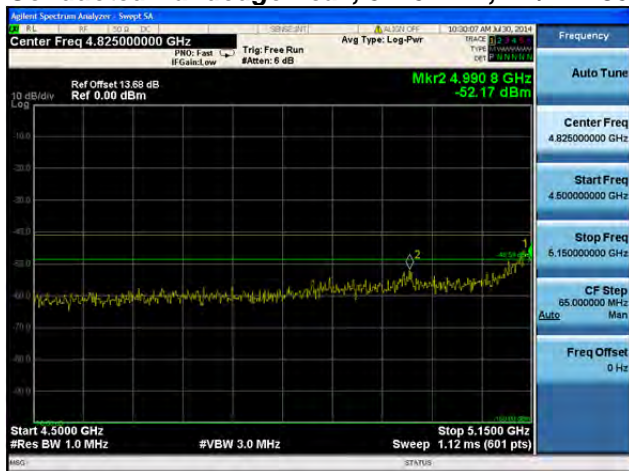
**Antenna C**



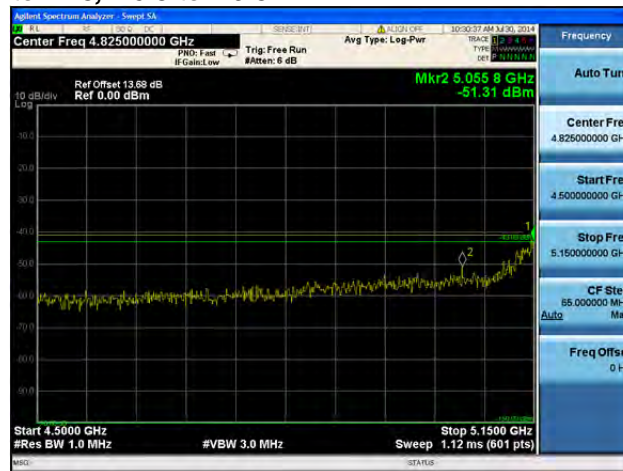
**Antenna D**



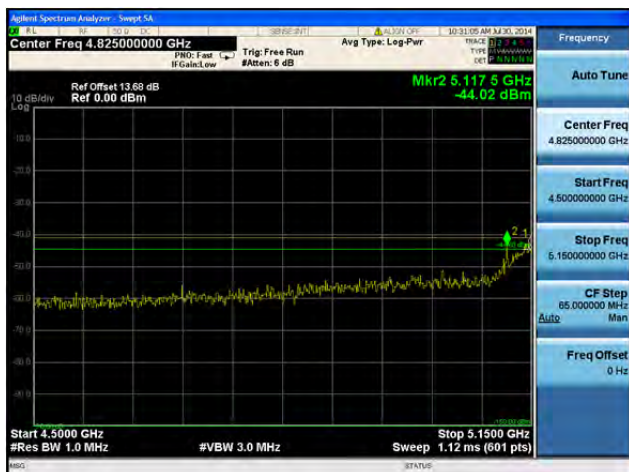
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3**



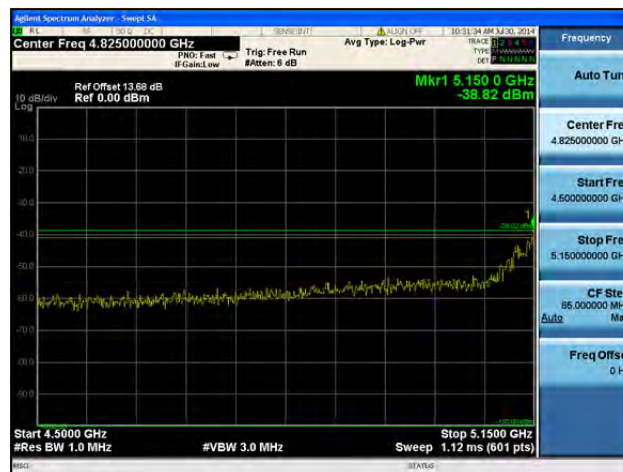
**Antenna A**



**Antenna B**



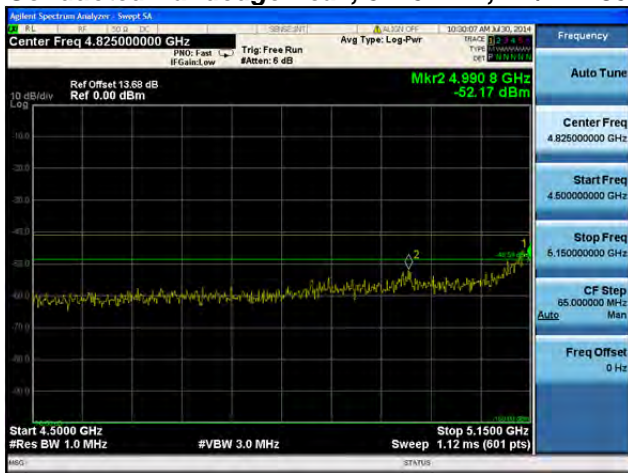
**Antenna C**



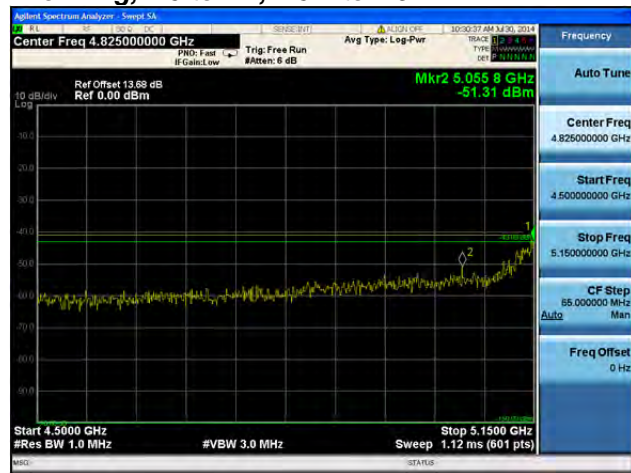
**Antenna D**



**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2**



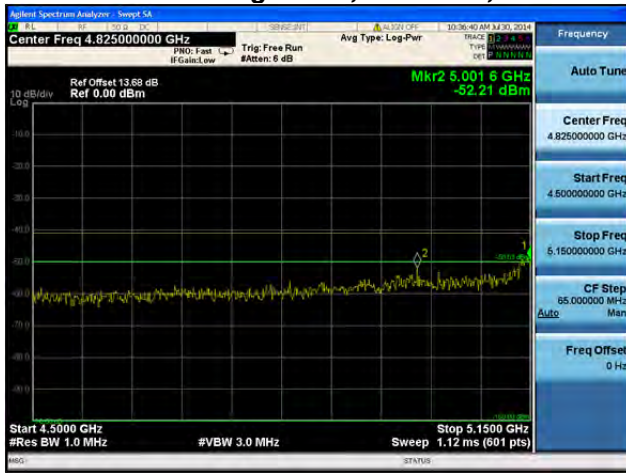
**Antenna A**



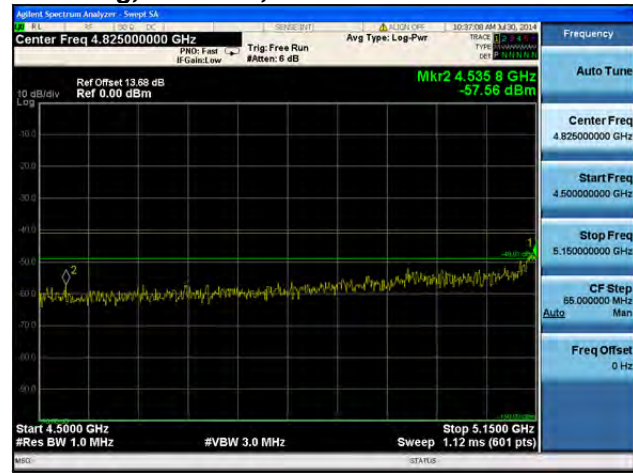
**Antenna B**



**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



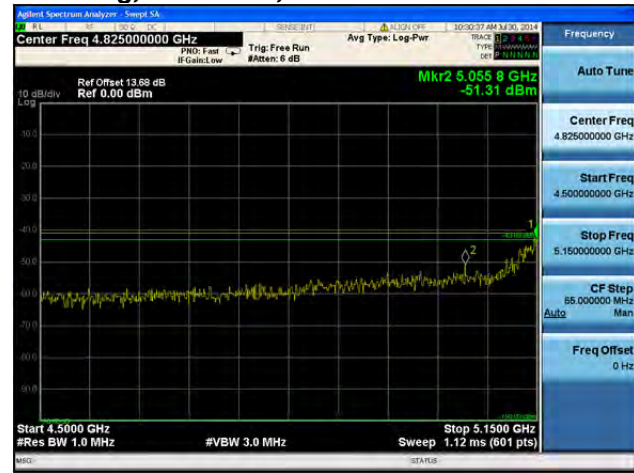
**Antenna C**



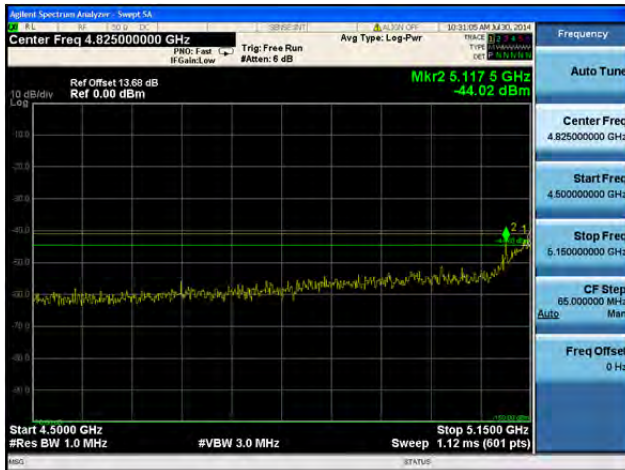
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2**



**Antenna A**



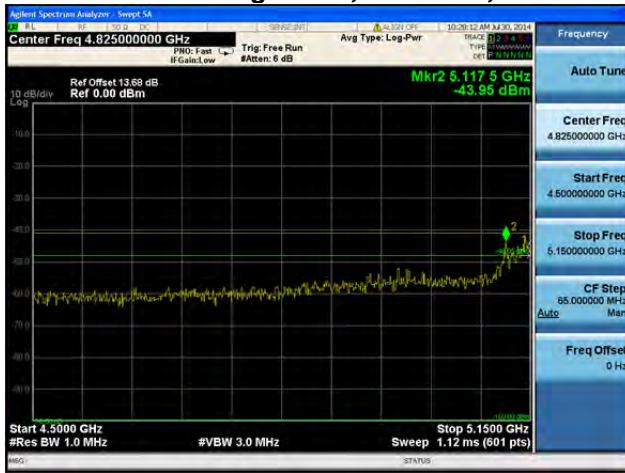
**Antenna B**



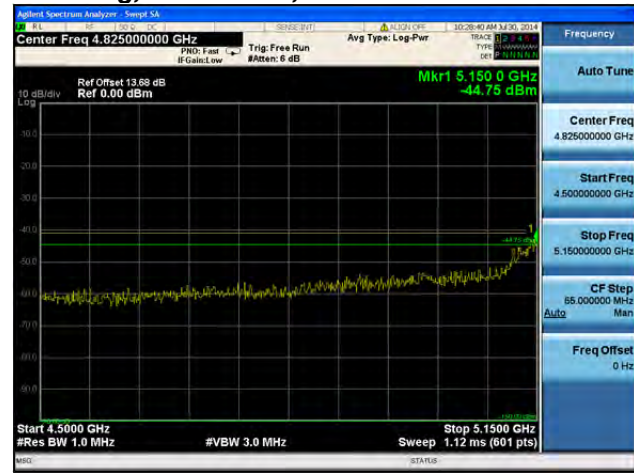
**Antenna C**



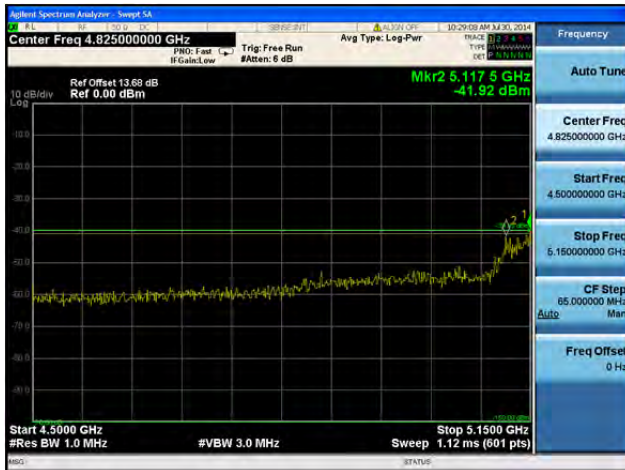
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3**



**Antenna A**



**Antenna B**

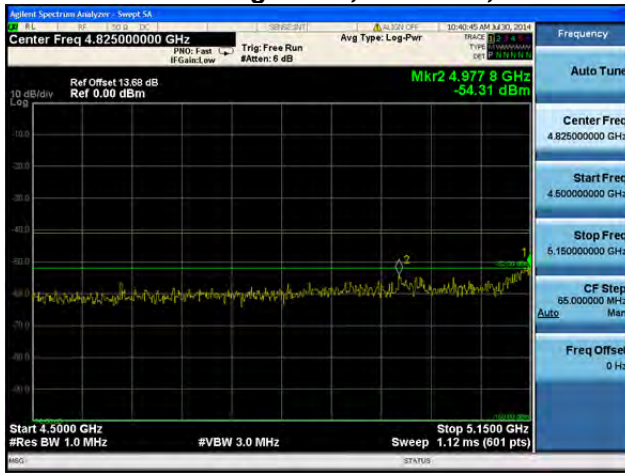


**Antenna C**

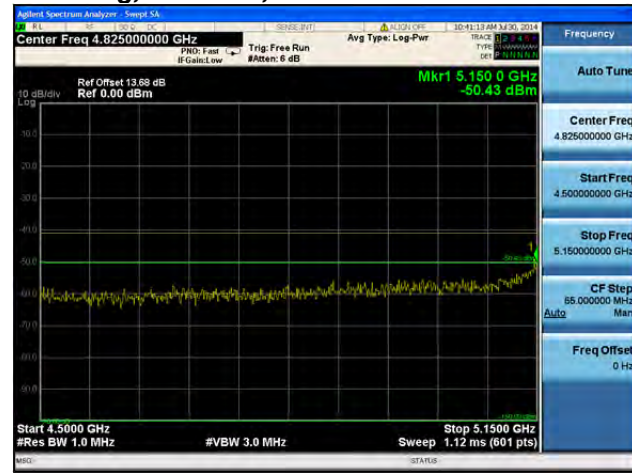




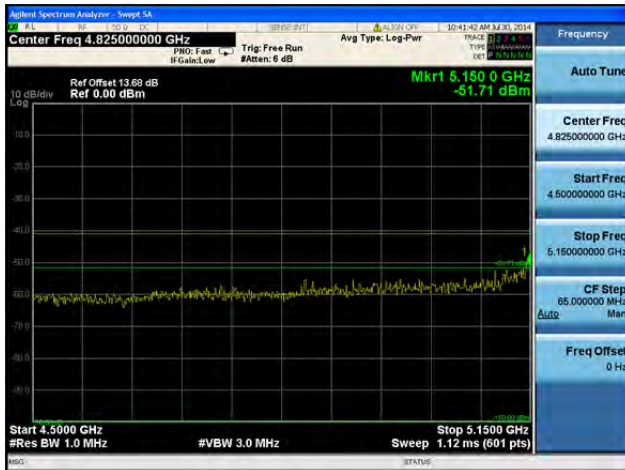
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1**



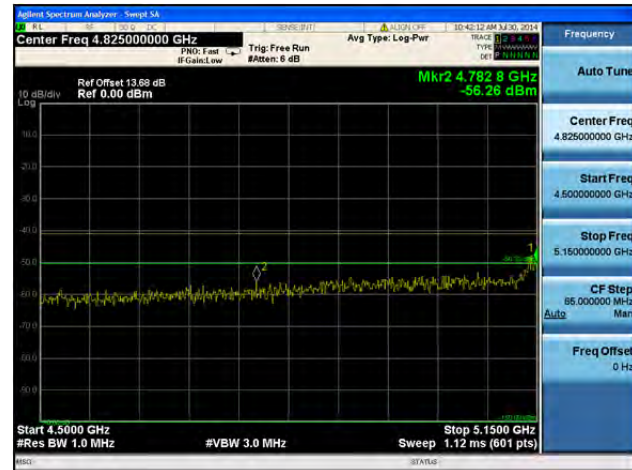
**Antenna A**



**Antenna B**



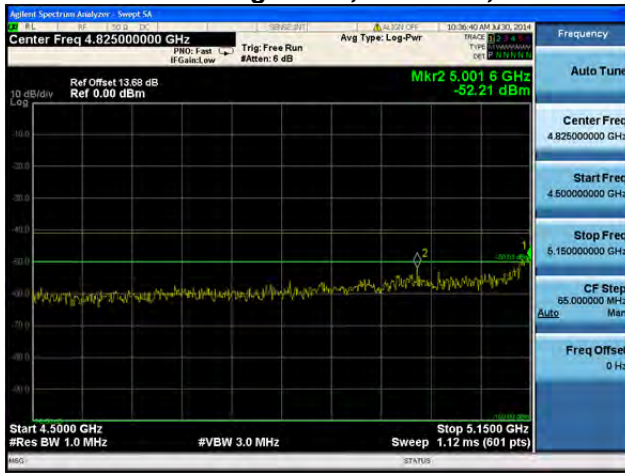
**Antenna C**



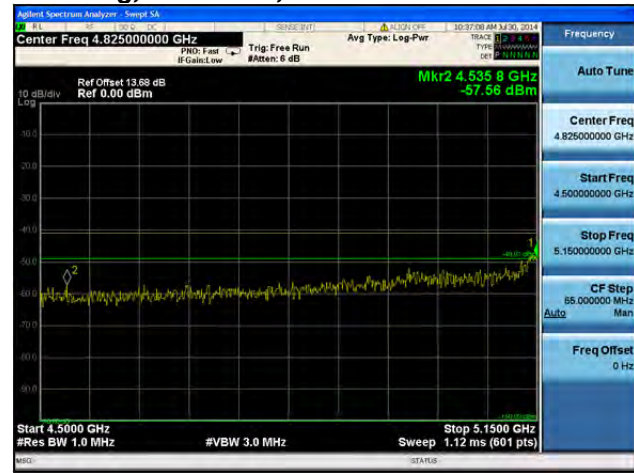
**Antenna D**



**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2**



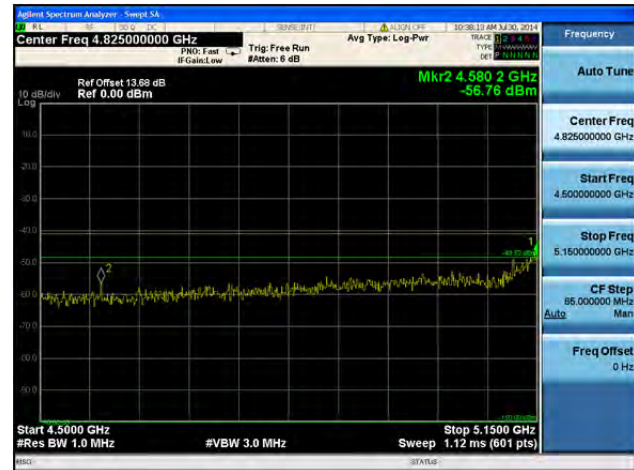
**Antenna A**



**Antenna B**



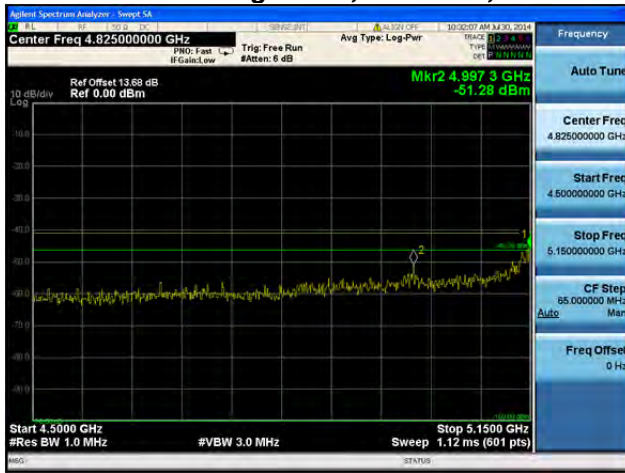
**Antenna C**



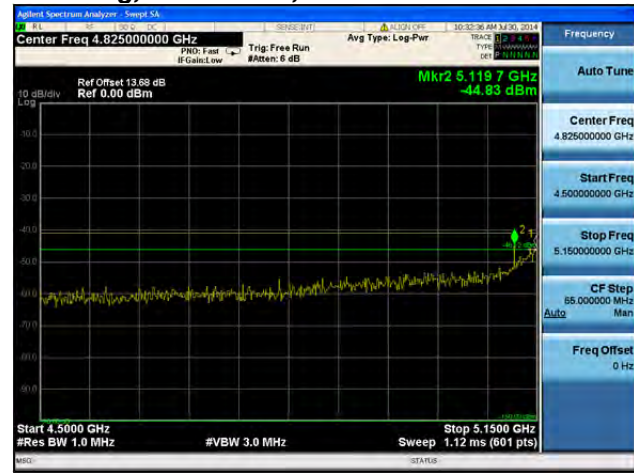
**Antenna D**



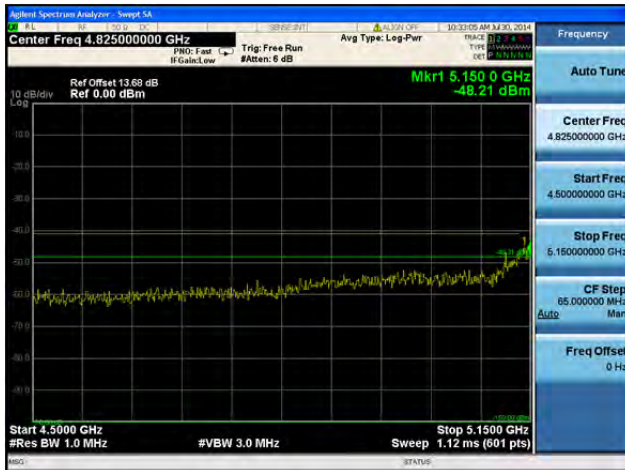
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3**



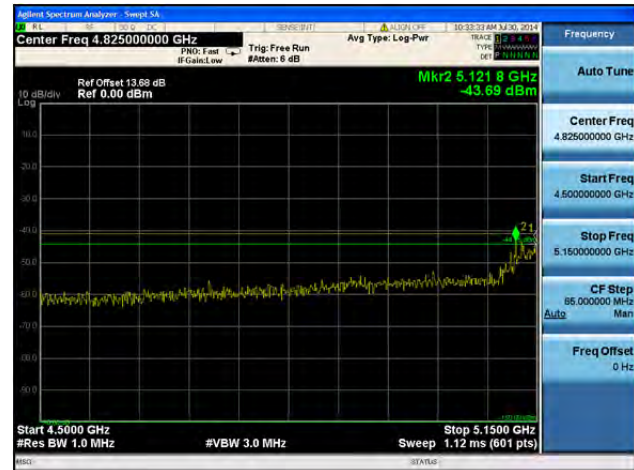
**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1**



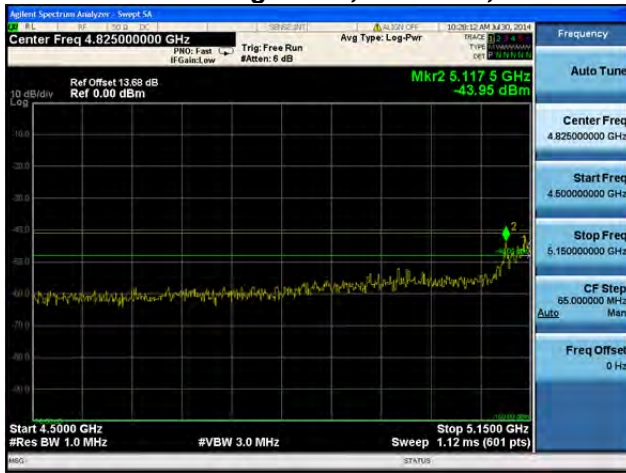
**Antenna A**



**Antenna B**



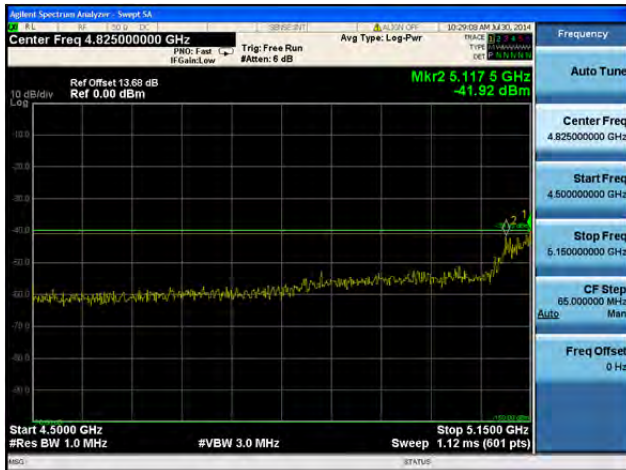
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1**



**Antenna A**



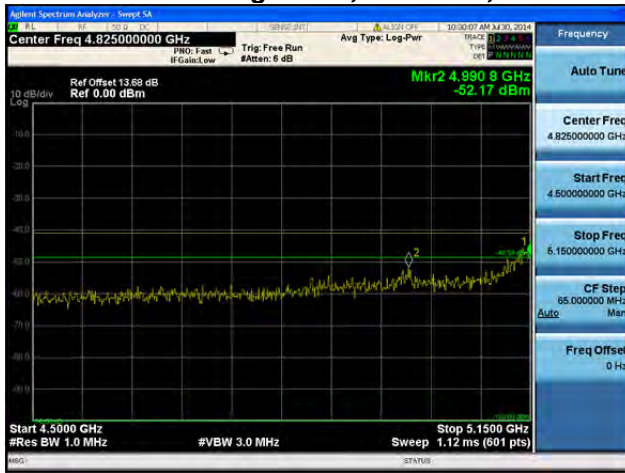
**Antenna B**



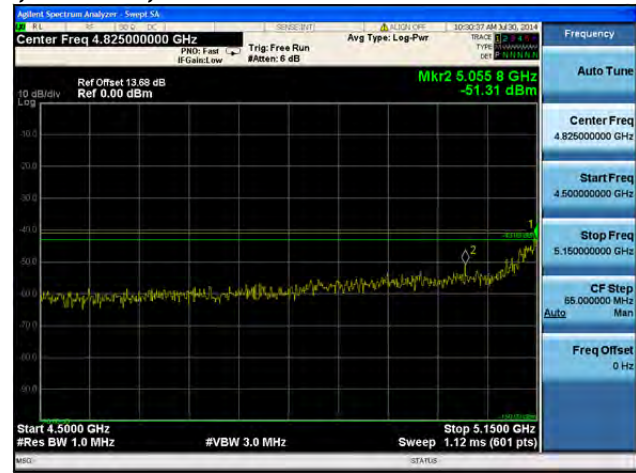
**Antenna C**



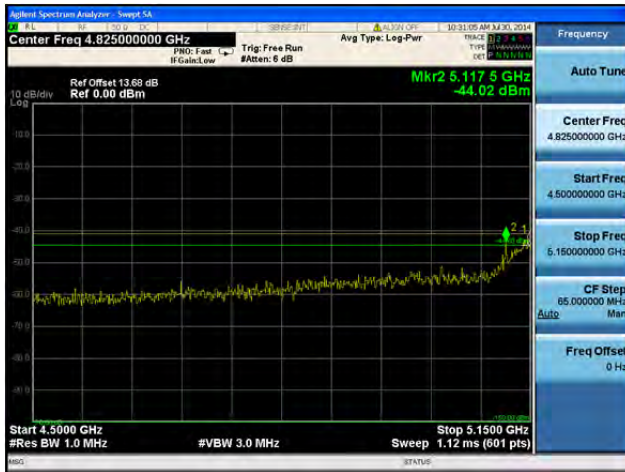
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1**



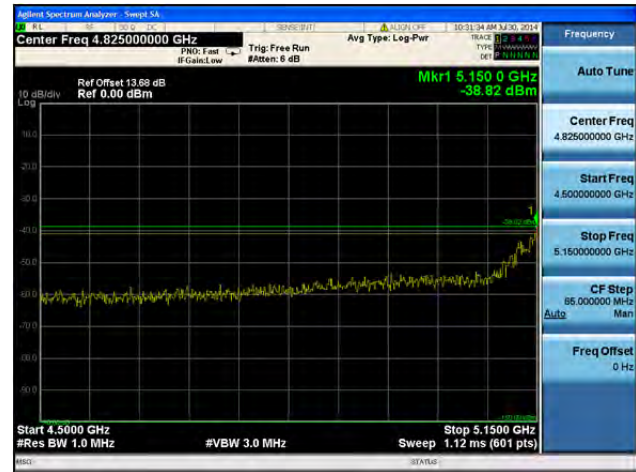
**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



Antenna Gain 8 dBi

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)
5180	Non HT/VHT20, 6 to 54 Mbps	1	8	-40.9				-32.9	-27	5.9
	Non HT/VHT20, 6 to 54 Mbps	2	8	-40.5	-38.6			-28.4	-27	1.4
	Non HT/VHT20, 6 to 54 Mbps	3	8	-51.0	-48.5	-46.4		-35.5	-27	8.5
	Non HT/VHT20, 6 to 54 Mbps	4	8	-51.0	-53.6	-50.1	-50.5	-37.1	-27	10.1
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	2	11	-49.1	-45.2			-32.7	-27	5.7
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	3	13	-51.0	-49.3	-48.5		-31.9	-27	4.9
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	4	14	-54.2	-51.3	-50.9	-50.0	-31.3	-27	4.3
	HT/VHT20, M0 to M7, M0.1 to M9.1	1	8	-39.3				-31.3	-27	4.3
	HT/VHT20, M0 to M7, M0.1 to M9.1	2	8	-44.2	-43.1			-32.6	-27	5.6
	HT/VHT20, M8 to M15, M0.2 to M9.2	2	8	-44.2	-43.1			-32.6	-27	5.6
	HT/VHT20, M0 to M7, M0.1 to M9.1	3	8	-48.1	-45.3	-45.1		-33.2	-27	6.2
	HT/VHT20, M8 to M15, M0.2 to M9.2	3	8	-44.5	-44.4	-42.9		-31.1	-27	4.1
	HT/VHT20, M16 to M23, M0.3 to M9.3	3	8	-44.5	-44.4	-42.9		-31.1	-27	4.1
	HT/VHT20, M0 to M7, M0.1 to M9.1	4	8	-52.1	-49.5	-50.6	-49.5	-36.3	-27	9.3
	HT/VHT20, M8 to M15, M0.2 to M9.2	4	8	-47.2	-45.6	-48.4	-46.2	-32.7	-27	5.7
	HT/VHT20, M16 to M23, M0.3 to M9.3	4	8	-44.5	-44.4	-42.9	-41.2	-29.0	-27	2.0
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	2	11	-44.5	-44.4			-30.4	-27	3.4
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	2	8	-44.2	-43.1			-32.6	-27	5.6
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	3	13	-52.1	-49.5	-50.6		-33.0	-27	6.0
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	3	10	-44.5	-44.4	-42.9		-29.3	-27	2.3
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	3	8	-44.5	-44.4	-42.9		-31.1	-27	4.1
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	4	14	-53.1	-50.2	-54.3	-51.9	-32.1	-27	5.1
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	11	-49.8	-48.4	-49.8	-46.5	-31.4	-27	4.4
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	9	-47.2	-45.6	-48.4	-46.2	-31.5	-27	4.5
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	8	-44.2	-43.1			-32.6	-27	5.6
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	8	-44.5	-44.4	-42.9		-31.1	-27	4.1
HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	8	-47.2	-45.6	-48.4	-46.2	-32.7	-27	5.7	
5190	Non HT/VHT40, 6 to 54 Mbps	1	8	-35.0				-27.0	-27	0.0
	Non HT/VHT40, 6 to 54 Mbps	2	8	-41.5	-44.5			-31.7	-27	4.7
	Non HT/VHT40, 6 to 54 Mbps	3	8	-45.0	-40.9	-44.7		-30.3	-27	3.3
	Non HT/VHT40, 6 to 54 Mbps	4	8	-49.4	-46.4	-43.4	-46.4	-31.9	-27	4.9
	HT/VHT40, M0 to M7, M0.1 to M9.1	1	8	-39.7				-31.7	-27	4.7
	HT/VHT40, M0 to M7, M0.1 to M9.1	2	8	-43.8	-42.7			-32.2	-27	5.2



	HT/VHT40, M8 to M15, M0.2 to M9.2	2	8	-43.8	-42.7			-32.2	-27	5.2
	HT/VHT40, M0 to M7, M0.1 to M9.1	3	8	-47.1	-45.5	-48.1		-34.0	-27	7.0
	HT/VHT40, M8 to M15, M0.2 to M9.2	3	8	-47.1	-45.5	-48.1		-34.0	-27	7.0
	HT/VHT40, M16 to M23, M0.3 to M9.3	3	8	-47.1	-45.5	-48.1		-34.0	-27	7.0
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	8	-47.7	-48.3	-48.6	-46.1	-33.5	-27	6.5
	HT/VHT40, M8 to M15, M0.2 to M9.2	4	8	-47.7	-48.3	-48.6	-46.1	-33.5	-27	6.5
	HT/VHT40, M16 to M23, M0.3 to M9.3	4	8	-47.7	-48.3	-48.6	-46.1	-33.5	-27	6.5
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	2	11	-47.1	-45.5			-32.2	-27	5.2
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	2	8	-43.8	-42.7			-32.2	-27	5.2
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	3	13	-48.9	-52.1	-50.3		-32.7	-27	5.7
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	3	10	-47.7	-48.3	-48.6		-33.6	-27	6.6
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	3	8	-47.1	-45.5	-48.1		-34.0	-27	7.0
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	4	14	-52.3	-52.6	-52.2	-52.7	-32.4	-27	5.4
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	4	11	-48.9	-52.1	-50.3	-49.9	-33.1	-27	6.1
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	4	9	-52.2	-50.2	-48.7	-50.5	-35.0	-27	8.0
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	2	8	-43.8	-42.7			-32.2	-27	5.2
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	3	8	-47.1	-45.5	-48.1		-34.0	-27	7.0
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	4	8	-47.7	-48.3	-48.6	-46.1	-33.5	-27	6.5
5210	Non HT/VHT80, 6 to 54 Mbps	1	8	-45.0				-37.0	-27	10.0
	Non HT/VHT80, 6 to 54 Mbps	2	8	-46.8	-45.3			-35.0	-27	8.0
	Non HT/VHT80, 6 to 54 Mbps	3	8	-46.5	-45.6	-45.9		-33.2	-27	6.2
	Non HT/VHT80, 6 to 54 Mbps	4	8	-48.3	-50.2	-46.7	-47.3	-33.9	-27	6.9
	HT/VHT80, M0 to M7, M0.1 to M9.1	1	8	-40.8				-32.8	-27	5.8
	HT/VHT80, M0 to M7, M0.1 to M9.1	2	8	-42.6	-41.6			-31.1	-27	4.1
	HT/VHT80, M8 to M15, M0.2 to M9.2	2	8	-42.6	-41.6			-31.1	-27	4.1
	HT/VHT80, M0 to M7, M0.1 to M9.1	3	8	-48.6	-43.1	-44.0		-31.9	-27	4.9
	HT/VHT80, M8 to M15, M0.2 to M9.2	3	8	-48.6	-43.1	-44.0		-31.9	-27	4.9
	HT/VHT80, M16 to M23, M0.3 to M9.3	3	8	-48.6	-43.1	-44.0		-31.9	-27	4.9
	HT/VHT80, M0 to M7, M0.1 to M9.1	4	8	-46.4	-44.8	-48.2	-43.7	-31.4	-27	4.4
	HT/VHT80, M8 to M15, M0.2 to M9.2	4	8	-46.4	-44.8	-48.2	-43.7	-31.4	-27	4.4
	HT/VHT80, M16 to M23, M0.3 to M9.3	4	8	-46.4	-44.8	-48.2	-43.7	-31.4	-27	4.4
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	2	11	-48.6	-43.1			-31.0	-27	4.0
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	2	8	-42.6	-41.6			-31.1	-27	4.1
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	3	13	-49.8	-53.6	-48.5		-32.6	-27	5.6
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	3	10	-46.4	-44.8	-48.2		-31.7	-27	4.7
	HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3	3	8	-48.6	-43.1	-44.0		-31.9	-27	4.9
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	4	14	-53.7	-54.0	-52.3	-53.6	-33.3	-27	6.3
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	4	11	-49.8	-53.6	-48.5	-51.1	-33.4	-27	6.4
HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3	4	9	-49.4	-46.8	-45.1	-47.3	-31.7	-27	4.7	
HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	2	8	-42.6	-41.6			-31.1	-27	4.1	
HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	3	8	-48.6	-43.1	-44.0		-31.9	-27	4.9	

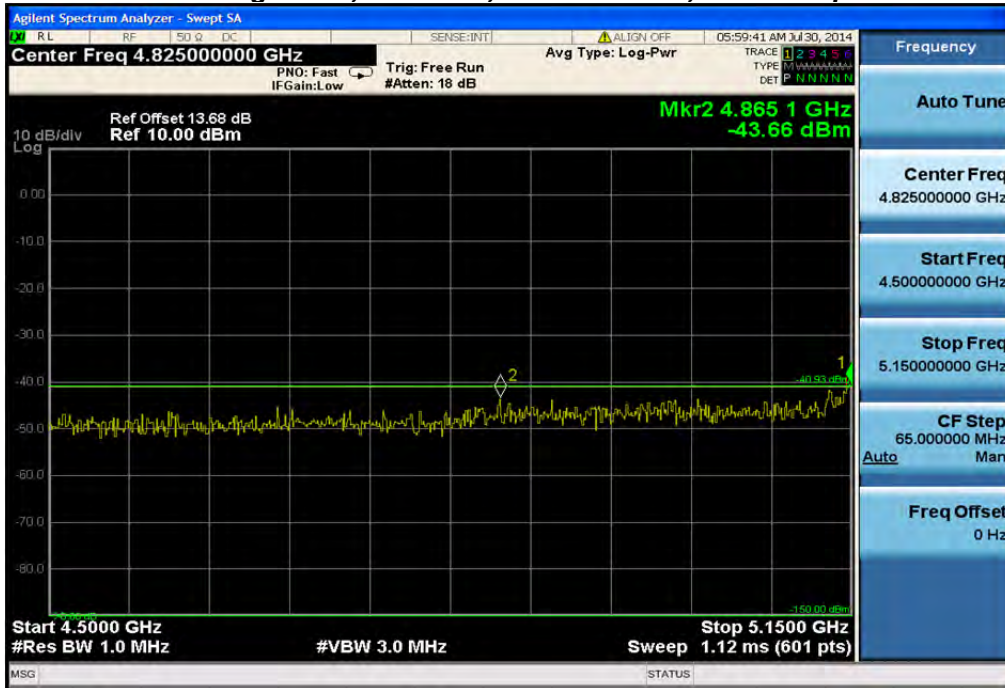




	HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	4	8	-46.4	-44.8	-48.2	-43.7	-31.4	-27	4.4
--	---------------------------------------	---	---	-------	-------	-------	-------	-------	-----	-----



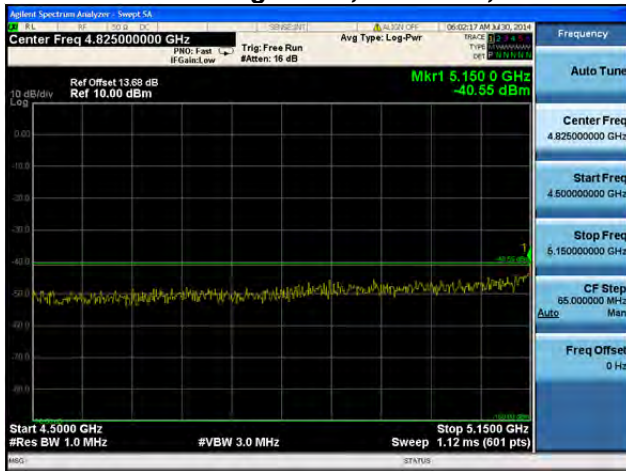
**Conducted Bandedge Peak, 5180 MHz, Non HT/VHT20, 6 to 54 Mbps**



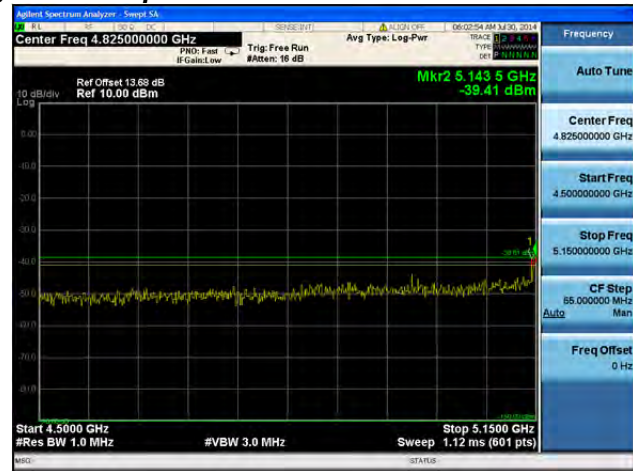
Antenna A



**Conducted Bandedge Peak, 5180 MHz, Non HT/VHT20, 6 to 54 Mbps**



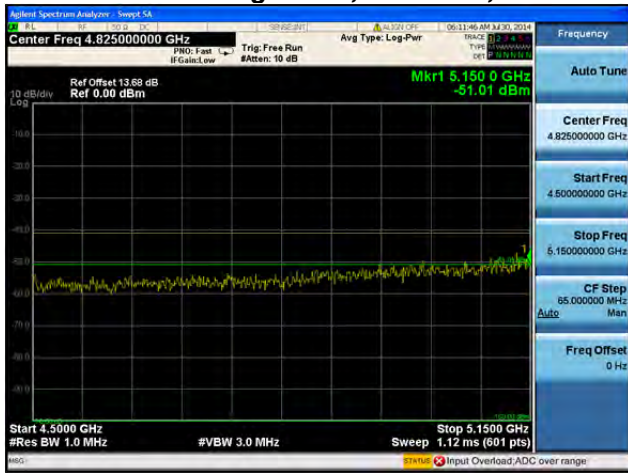
**Antenna A**



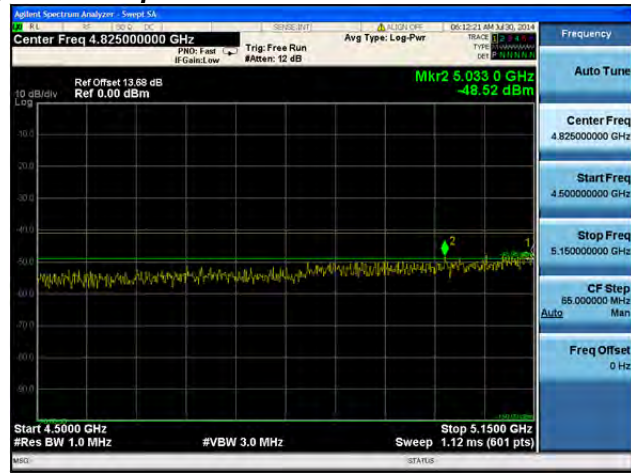
**Antenna B**



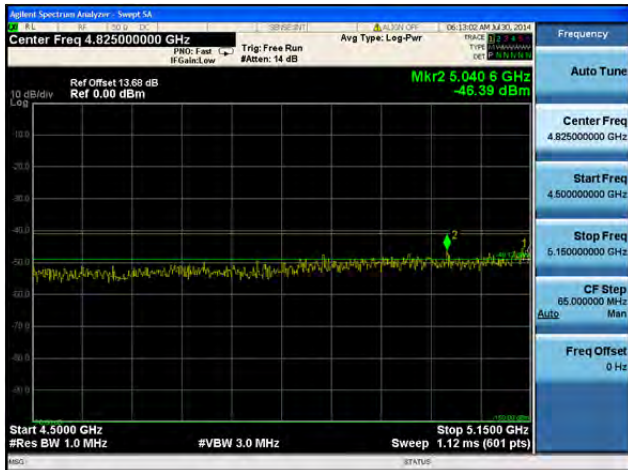
**Conducted Bandedge Peak, 5180 MHz, Non HT/VHT20, 6 to 54 Mbps**



**Antenna A**



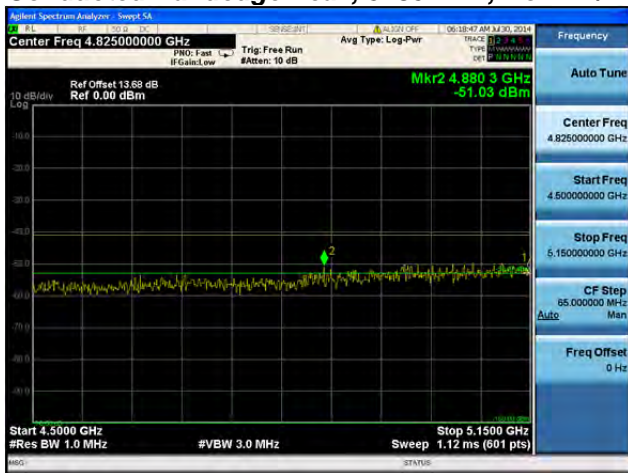
**Antenna B**



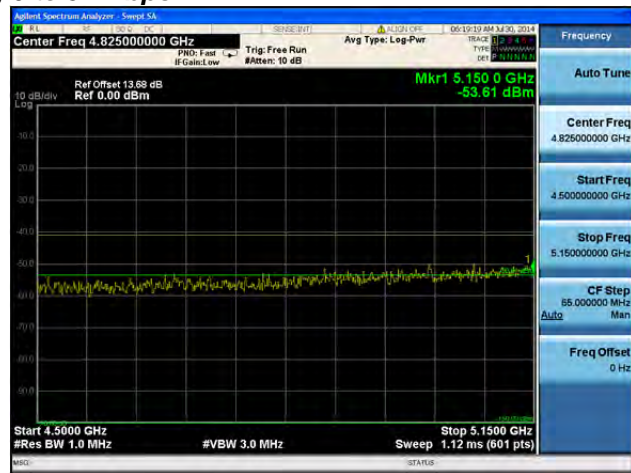
**Antenna C**



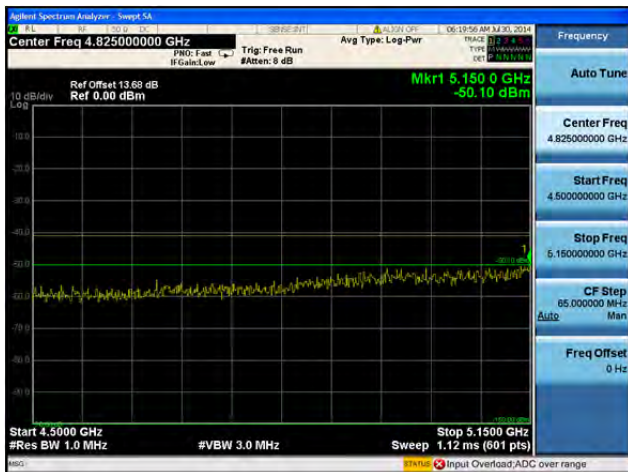
**Conducted Bandedge Peak, 5180 MHz, Non HT/VHT20, 6 to 54 Mbps**



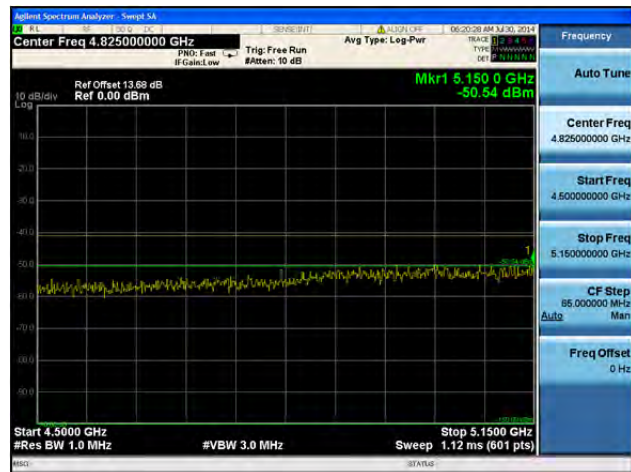
**Antenna A**



**Antenna B**



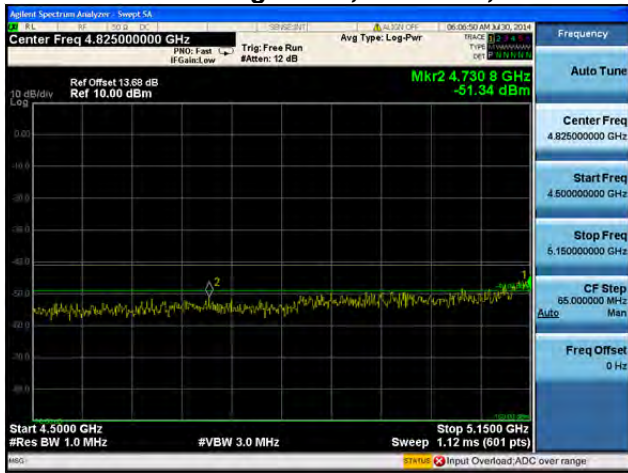
**Antenna C**



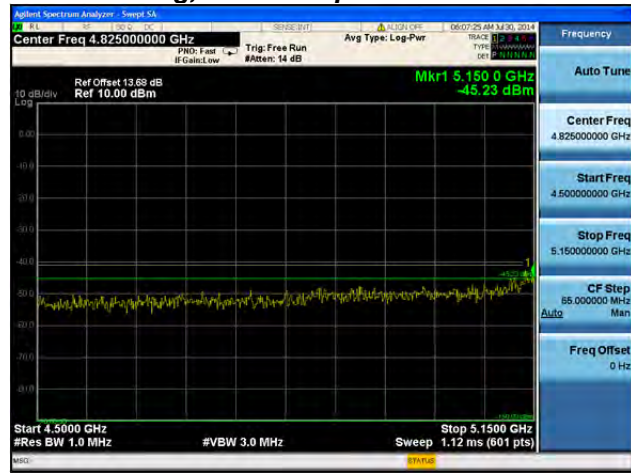
**Antenna D**



**Conducted Bandedge Peak, 5180 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps**



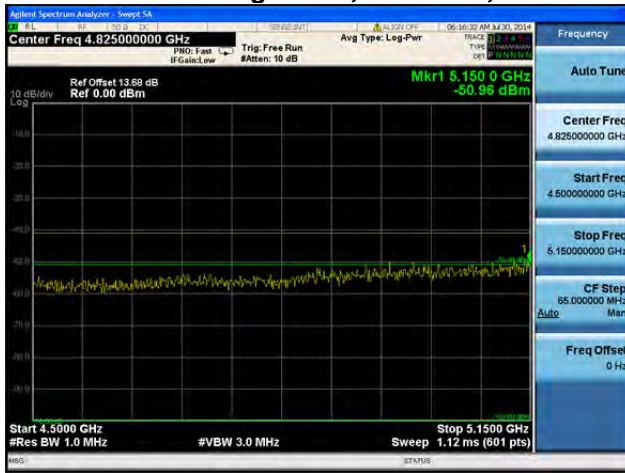
**Antenna A**



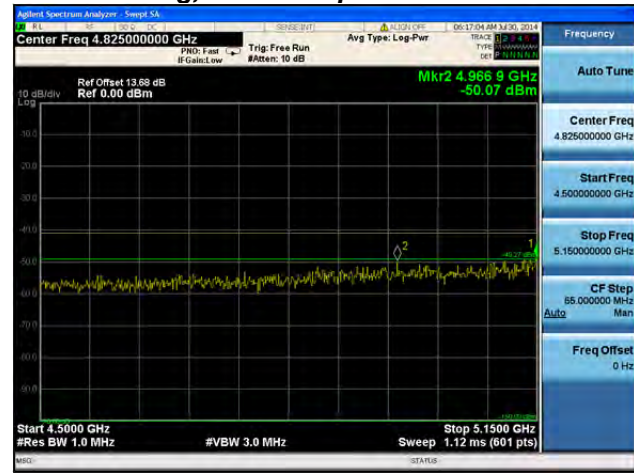
**Antenna B**



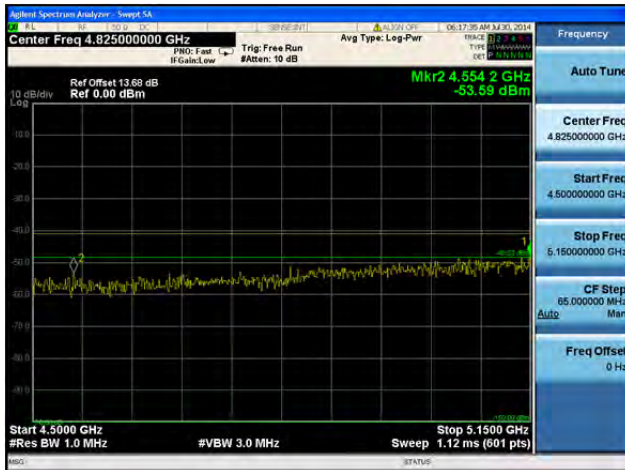
**Conducted Bandedge Peak, 5180 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps**



**Antenna A**



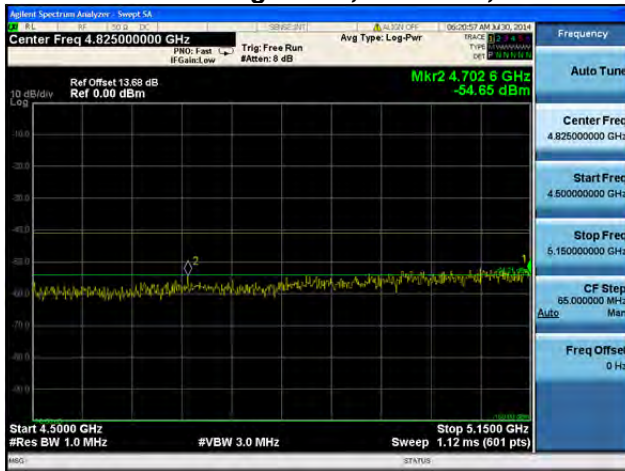
**Antenna B**



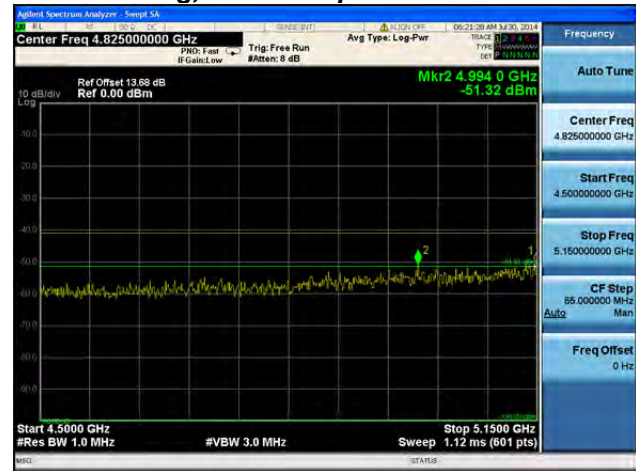
**Antenna C**



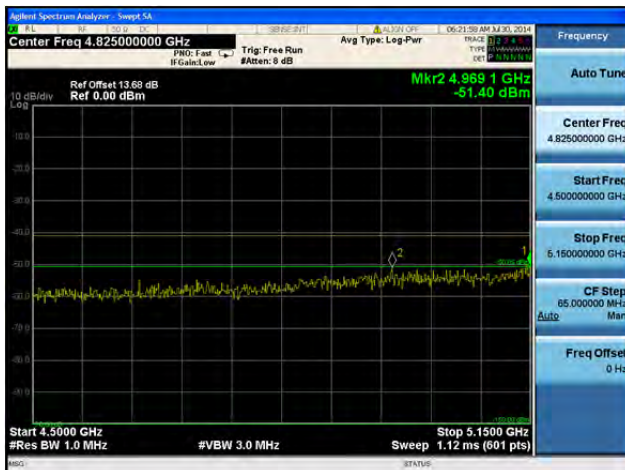
**Conducted Bandedge Peak, 5180 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps**



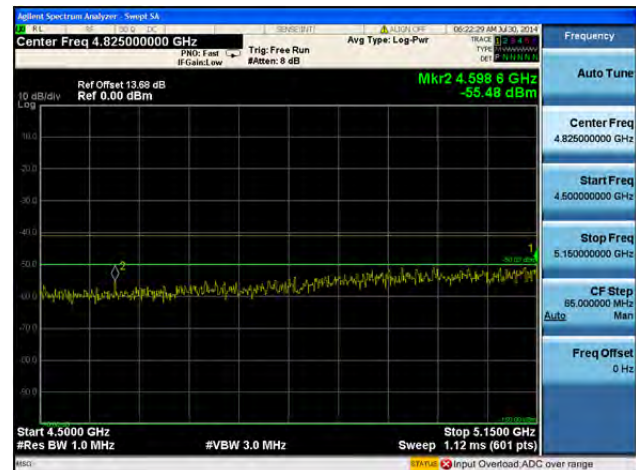
**Antenna A**



**Antenna B**



**Antenna C**

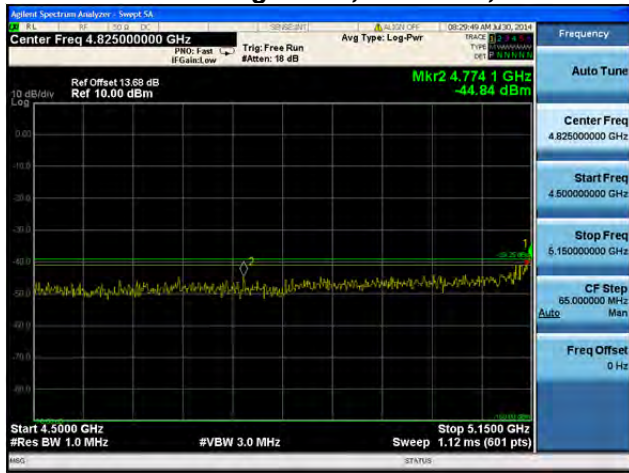


**Antenna D**





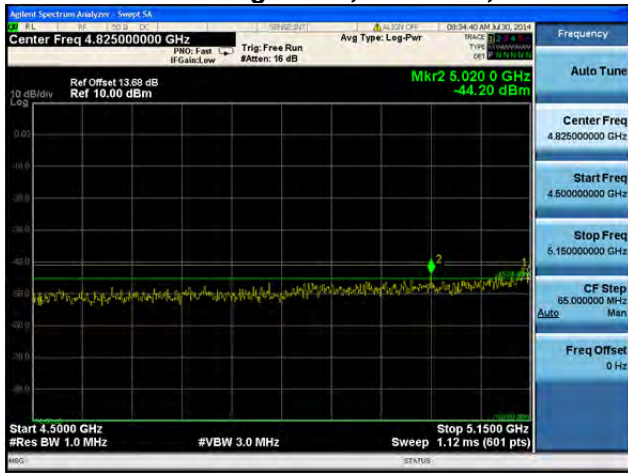
**Conducted Bandedge Peak, 5180 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**



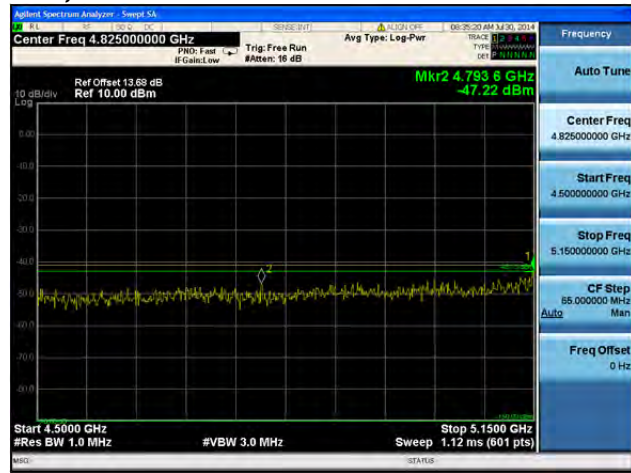
**Antenna A**



**Conducted Bandedge Peak, 5180 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**



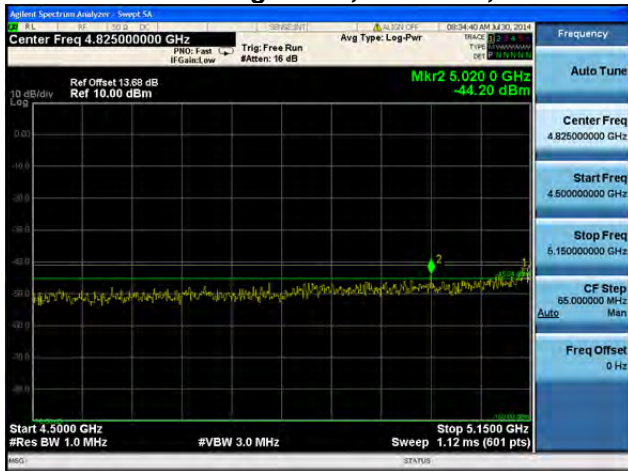
**Antenna A**



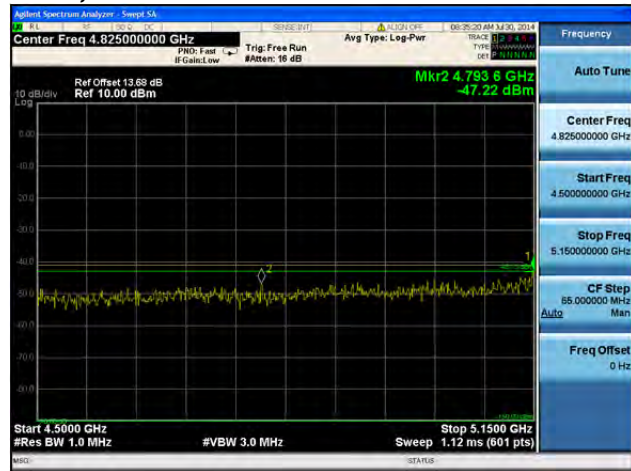
**Antenna B**



**Conducted Bandedge Peak, 5180 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2**



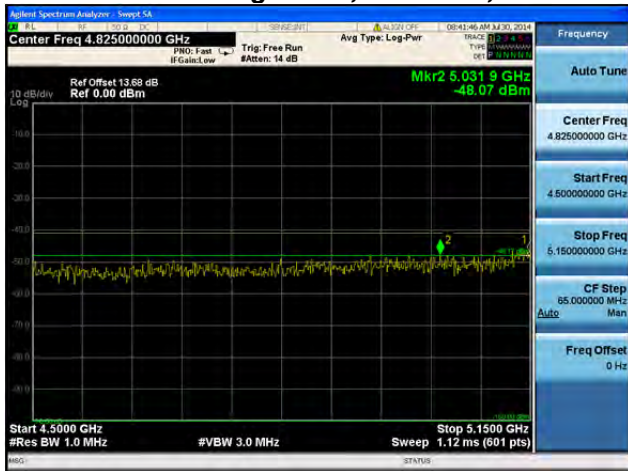
**Antenna A**



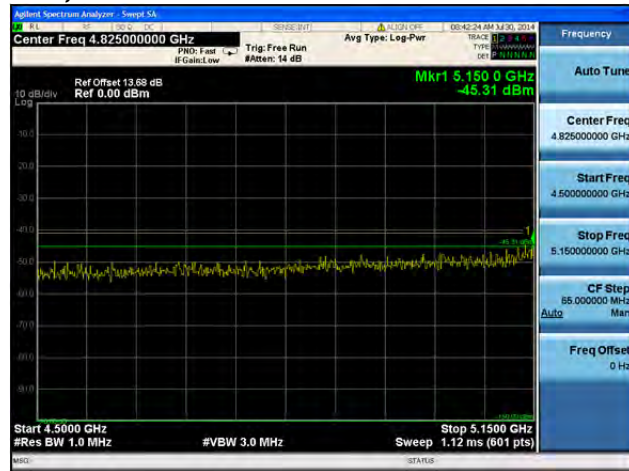
**Antenna B**



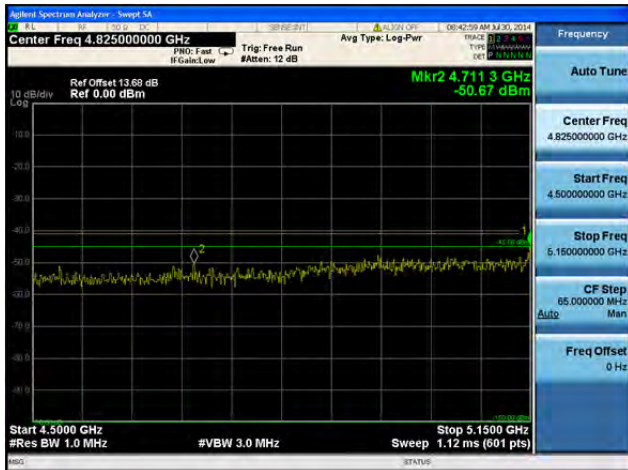
**Conducted Bandedge Peak, 5180 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**



**Antenna A**



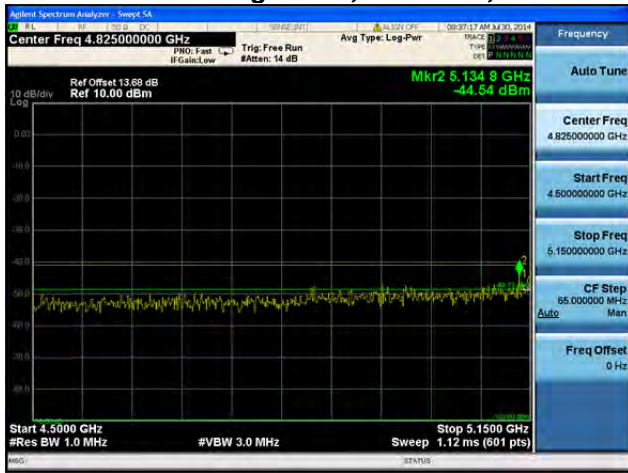
**Antenna B**



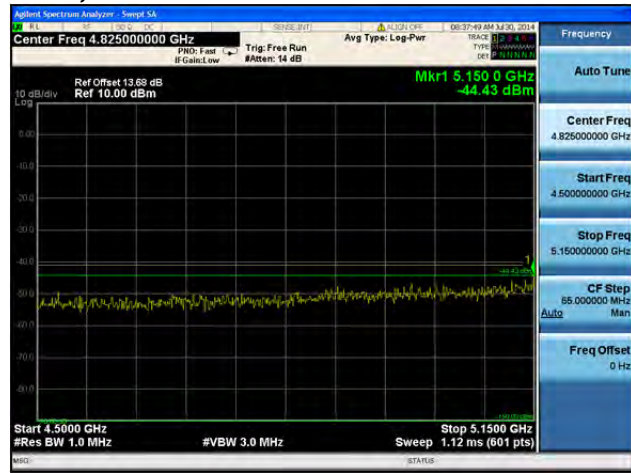
**Antenna C**



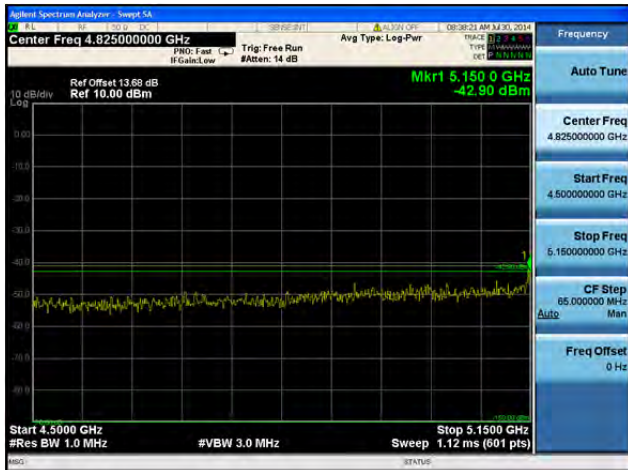
**Conducted Bandedge Peak, 5180 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2**



**Antenna A**



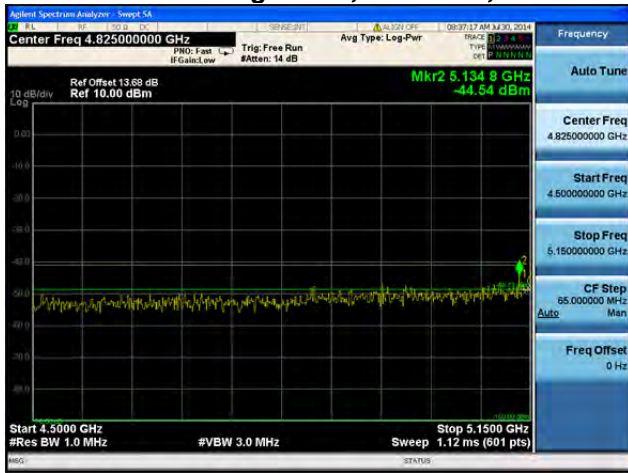
**Antenna B**



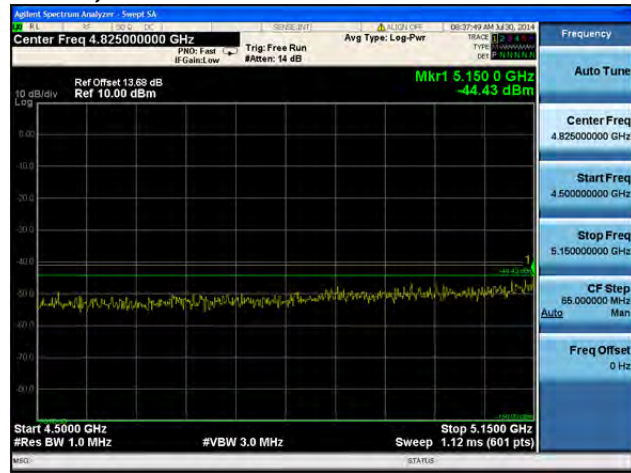
**Antenna C**



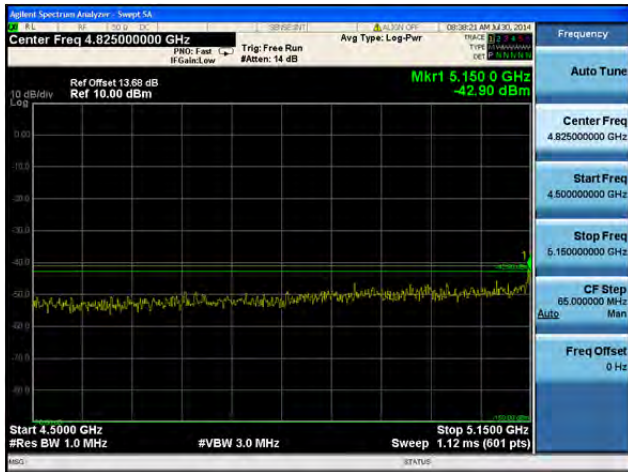
**Conducted Bandedge Peak, 5180 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3**



**Antenna A**



**Antenna B**



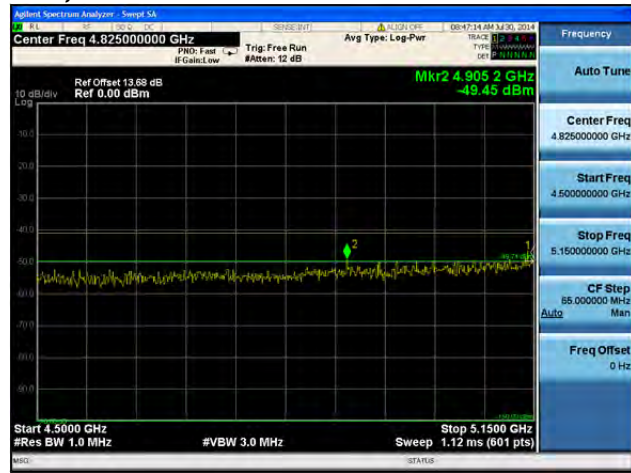
**Antenna C**



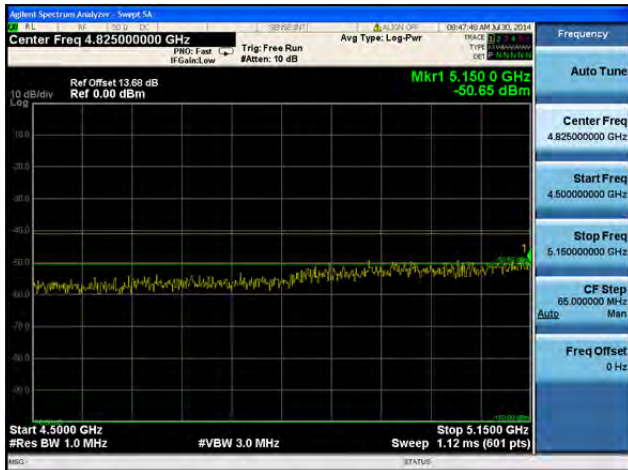
**Conducted Bandedge Peak, 5180 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**



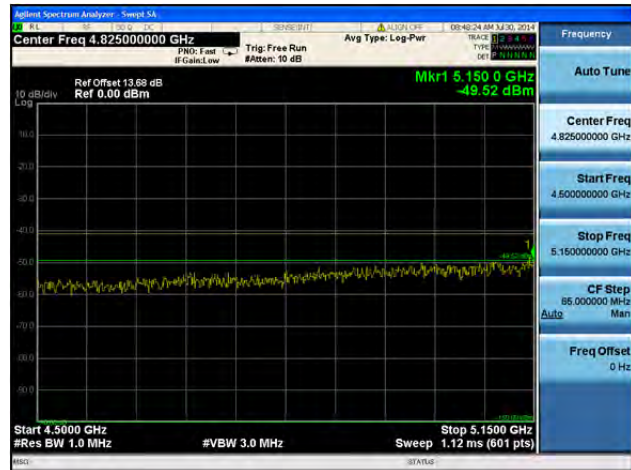
**Antenna A**



**Antenna B**



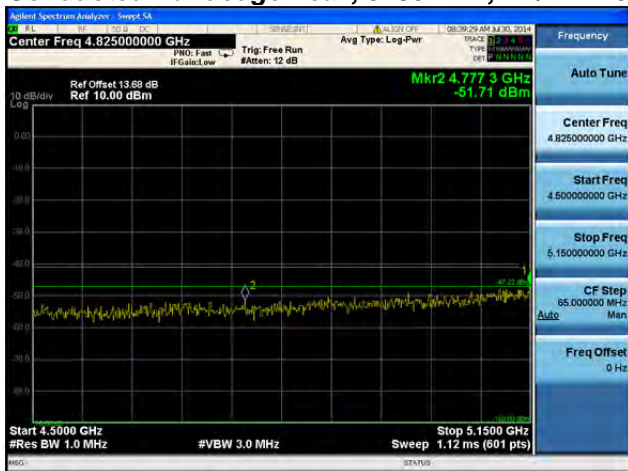
**Antenna C**



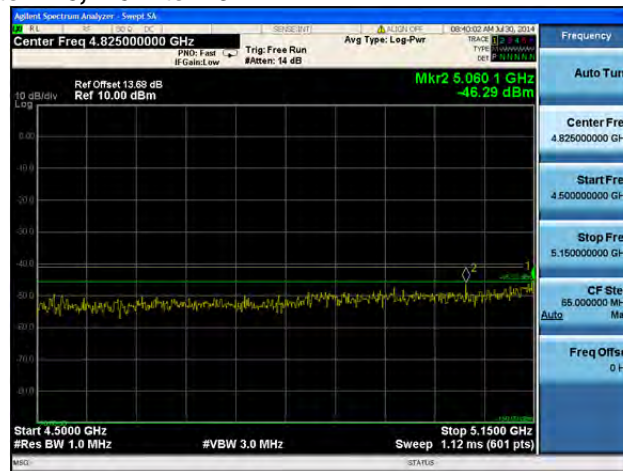
**Antenna D**



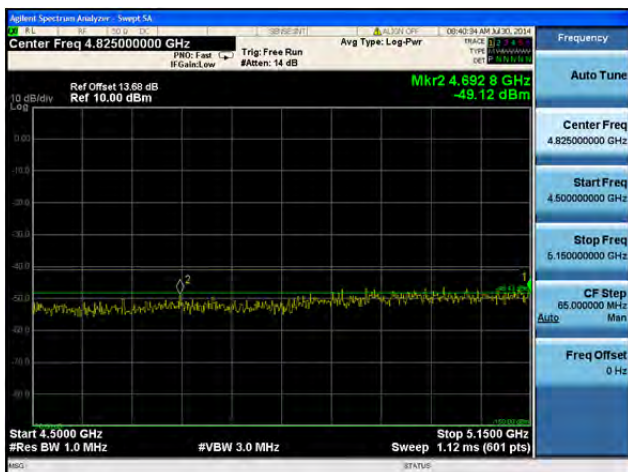
**Conducted Bandedge Peak, 5180 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2**



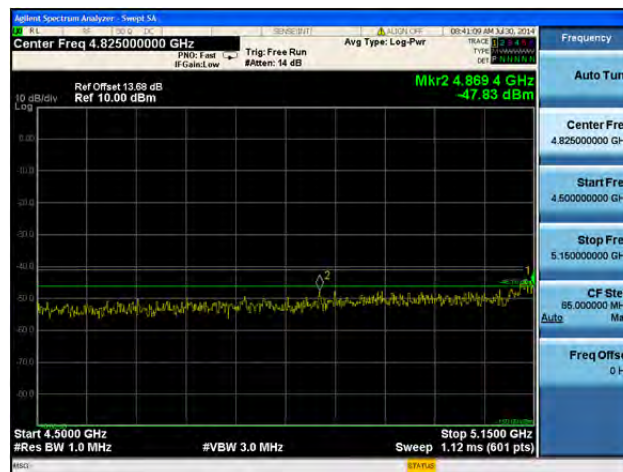
**Antenna A**



**Antenna B**



**Antenna C**

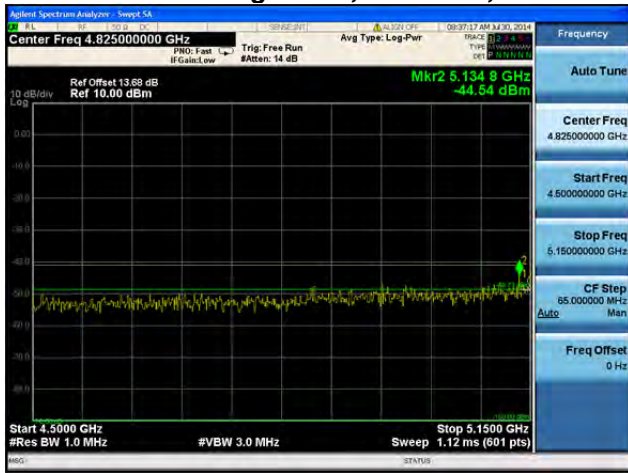


**Antenna D**

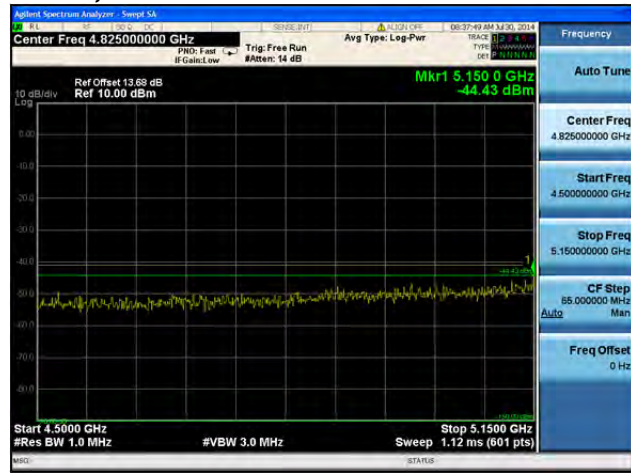




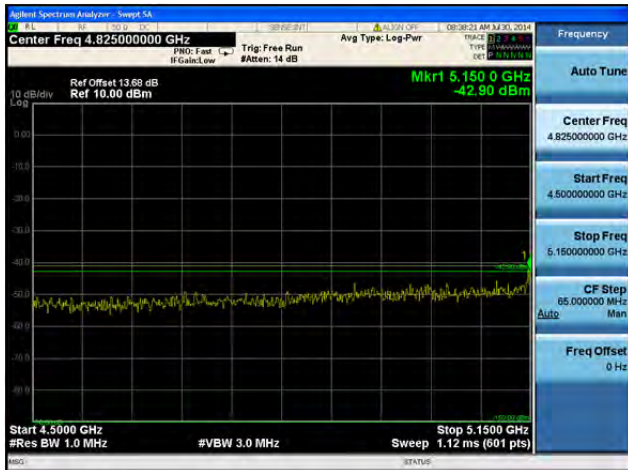
**Conducted Bandedge Peak, 5180 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3**



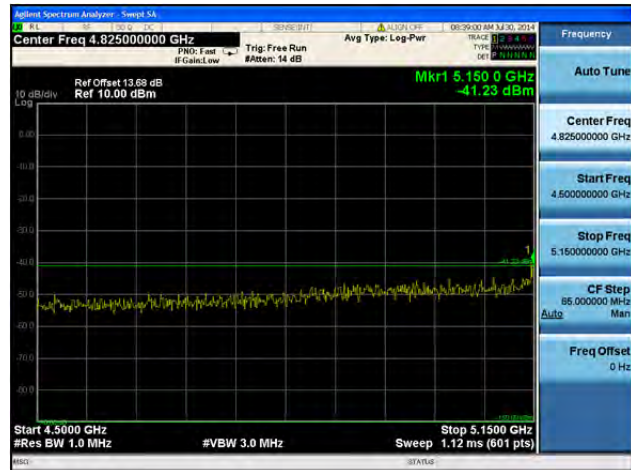
**Antenna A**



**Antenna B**



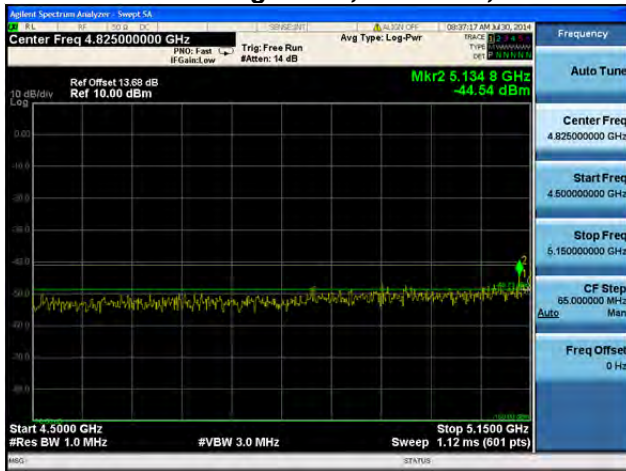
**Antenna C**



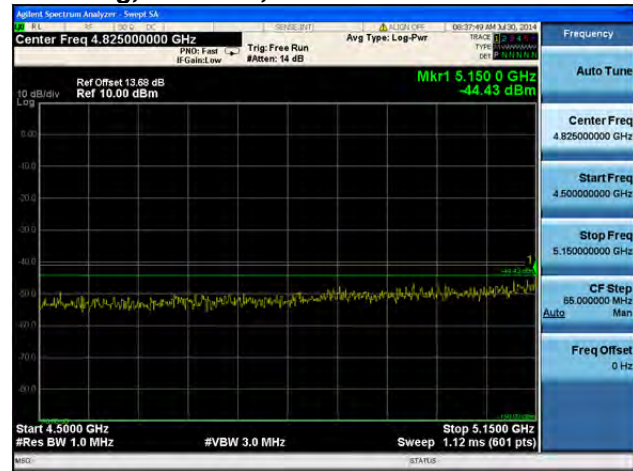
**Antenna D**



**Conducted Bandedge Peak, 5180 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1**



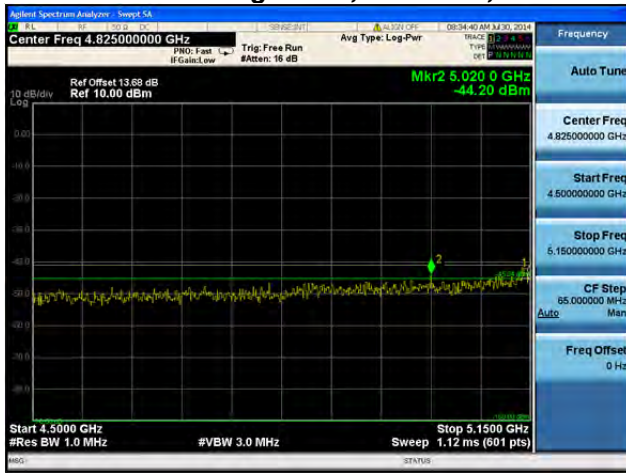
**Antenna A**



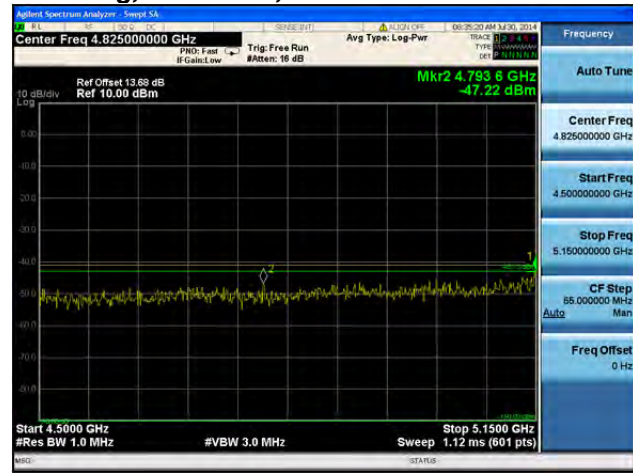
**Antenna B**



**Conducted Bandedge Peak, 5180 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2**



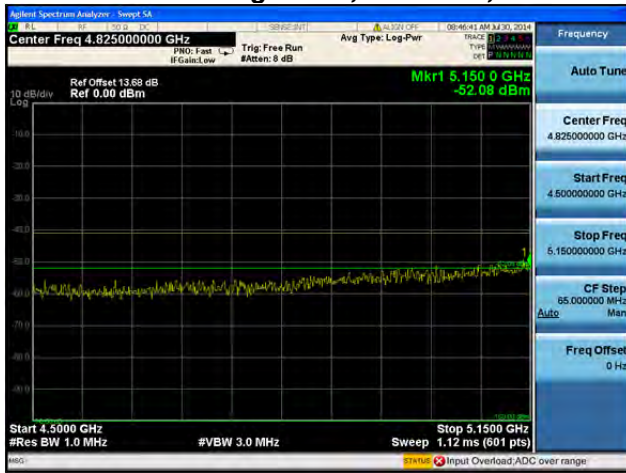
**Antenna A**



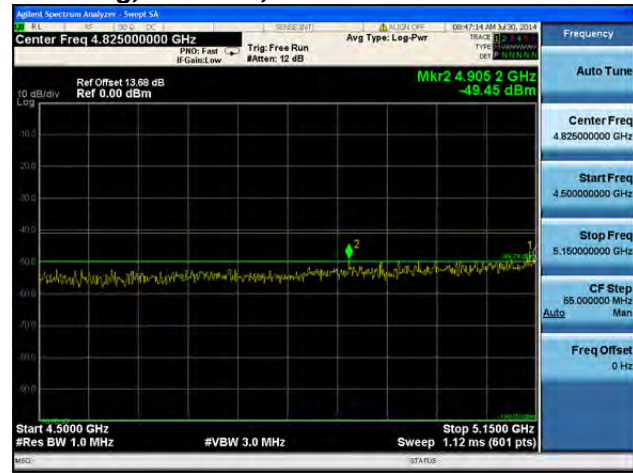
**Antenna B**



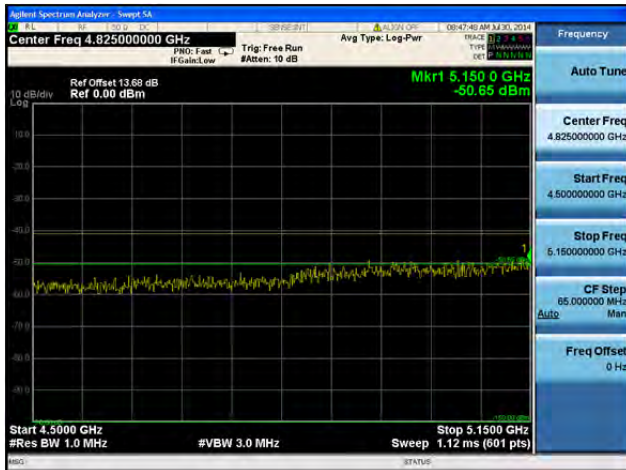
**Conducted Bandedge Peak, 5180 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1**



**Antenna A**



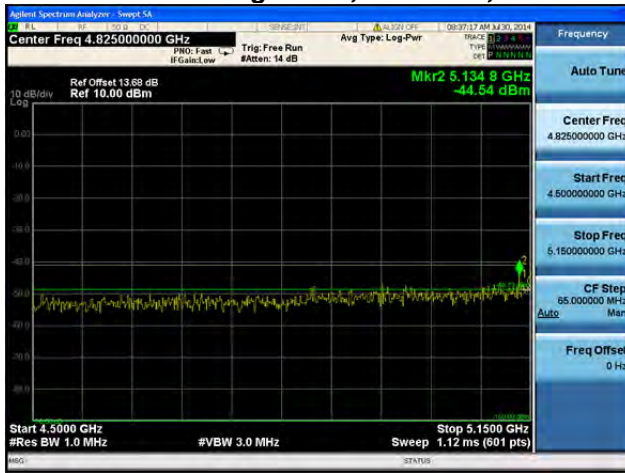
**Antenna B**



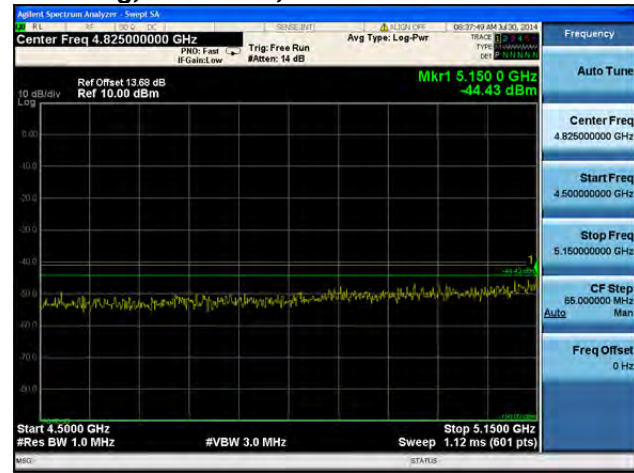
**Antenna C**



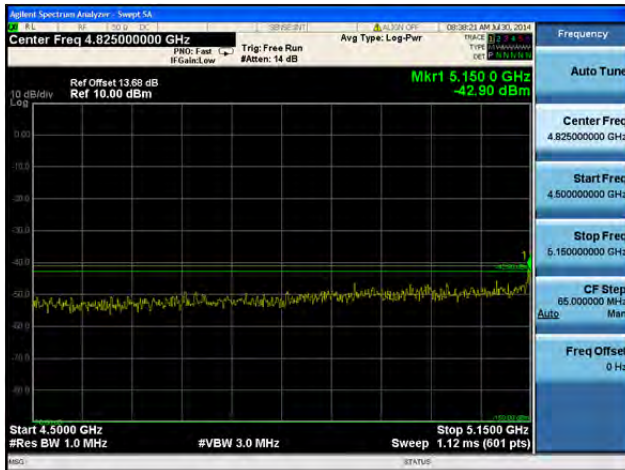
**Conducted Bandedge Peak, 5180 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2**



**Antenna A**



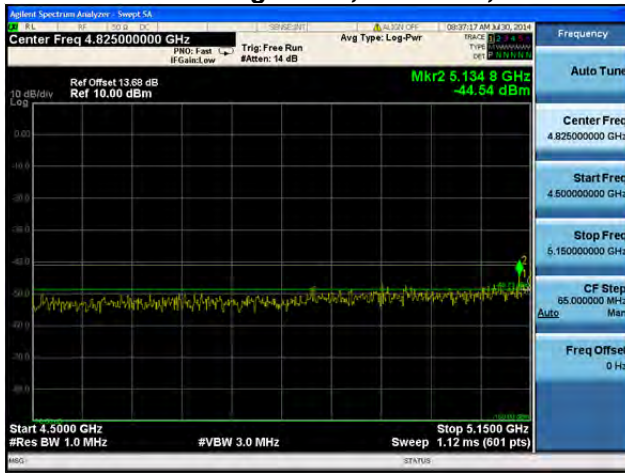
**Antenna B**



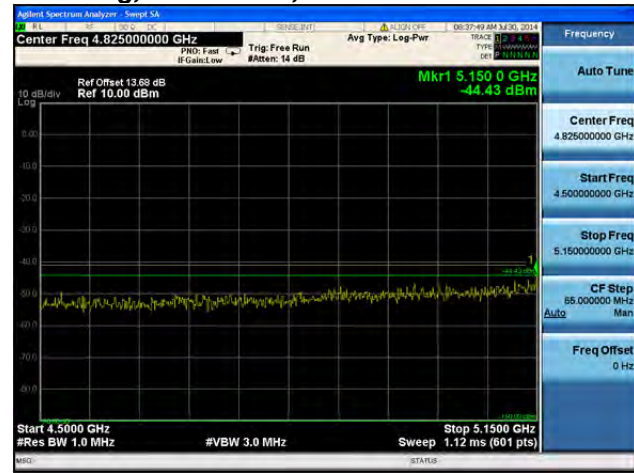
**Antenna C**



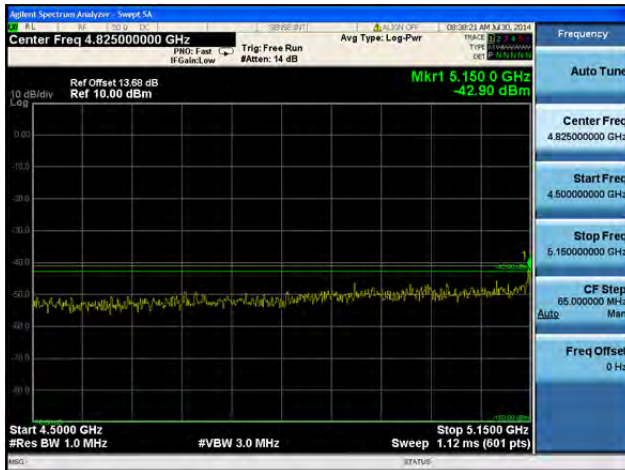
**Conducted Bandedge Peak, 5180 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3**



**Antenna A**



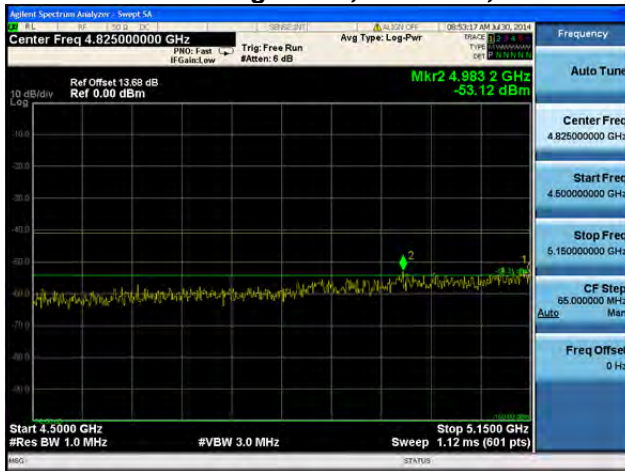
**Antenna B**



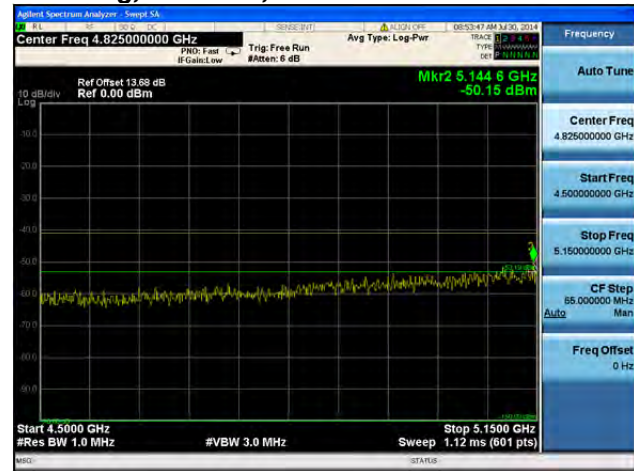
**Antenna C**



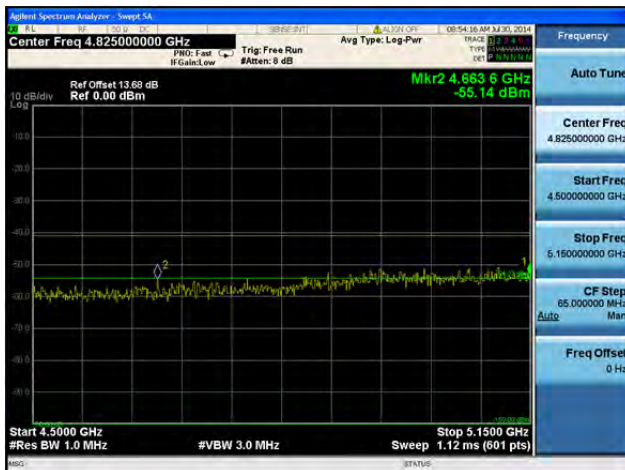
**Conducted Bandedge Peak, 5180 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1**



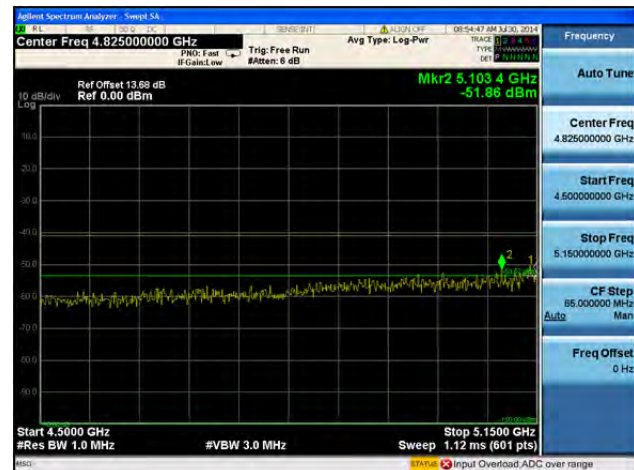
**Antenna A**



**Antenna B**



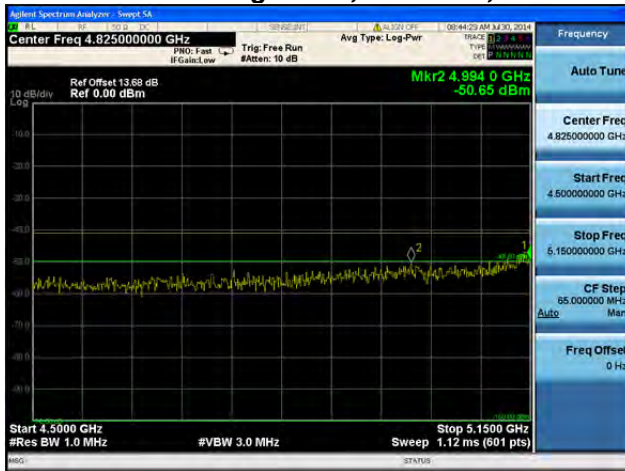
**Antenna C**



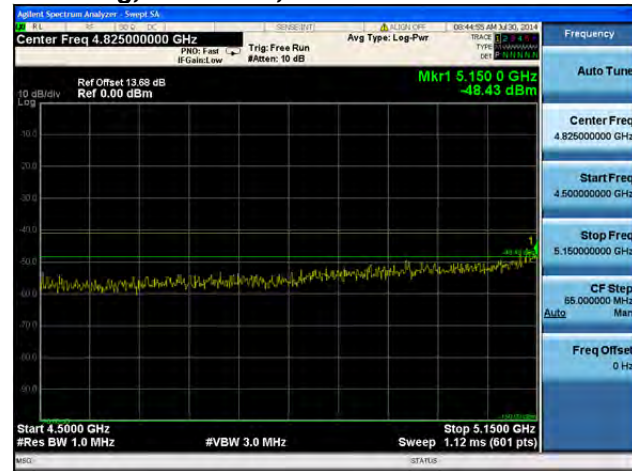
**Antenna D**



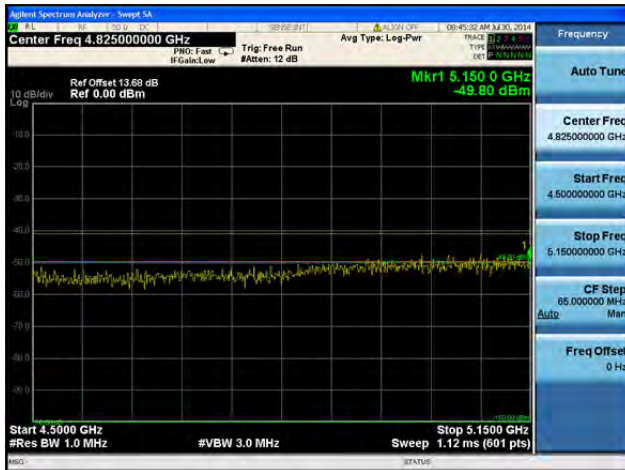
**Conducted Bandedge Peak, 5180 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2**



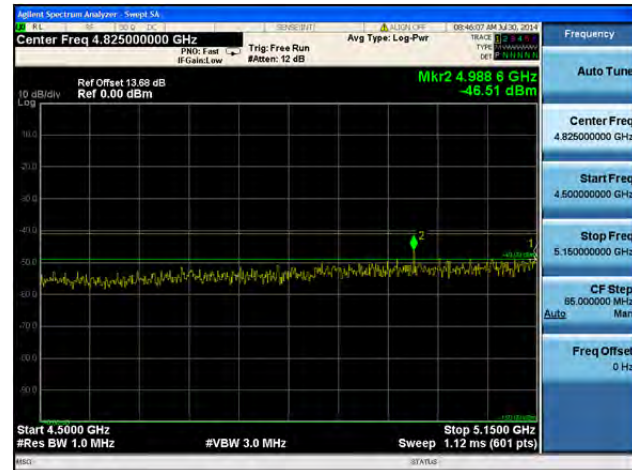
**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**

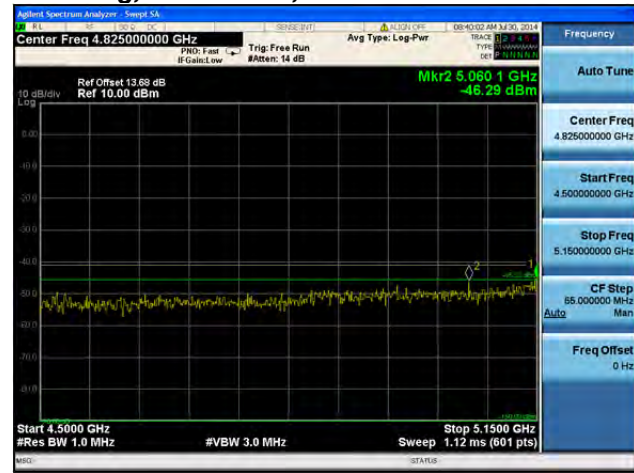




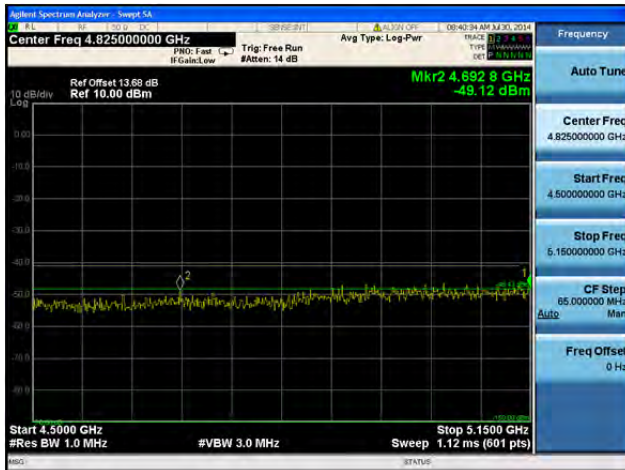
**Conducted Bandedge Peak, 5180 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3**



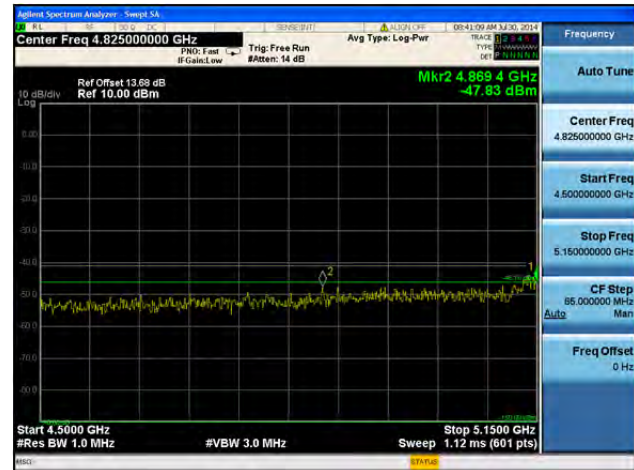
**Antenna A**



**Antenna B**



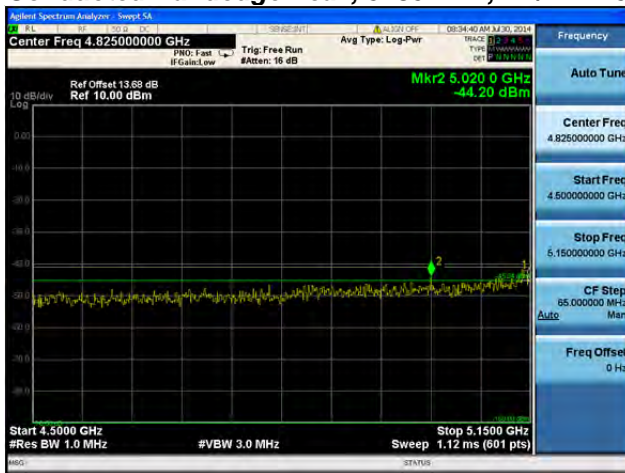
**Antenna C**



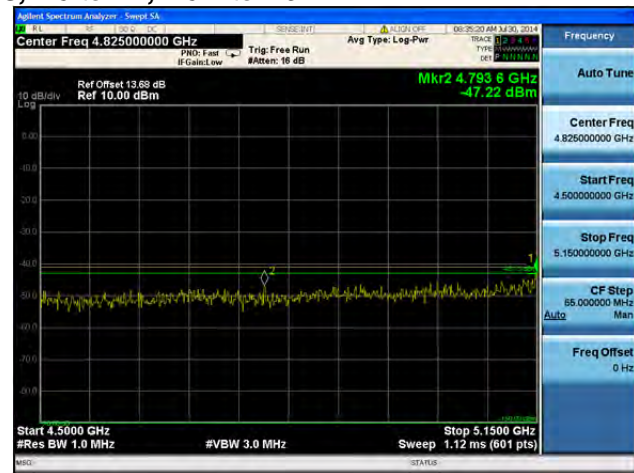
**Antenna D**



**Conducted Bandedge Peak, 5180 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1**



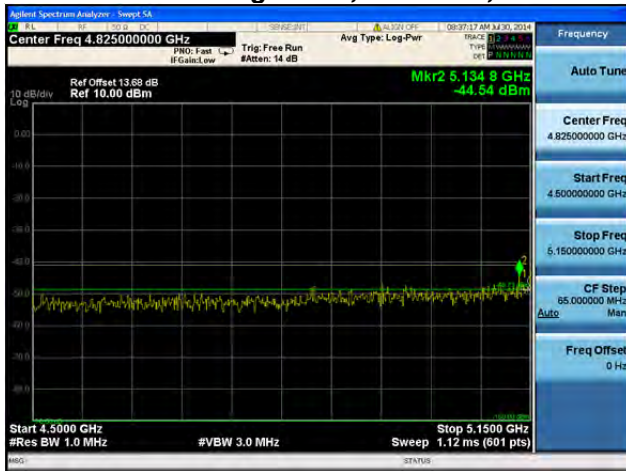
**Antenna A**



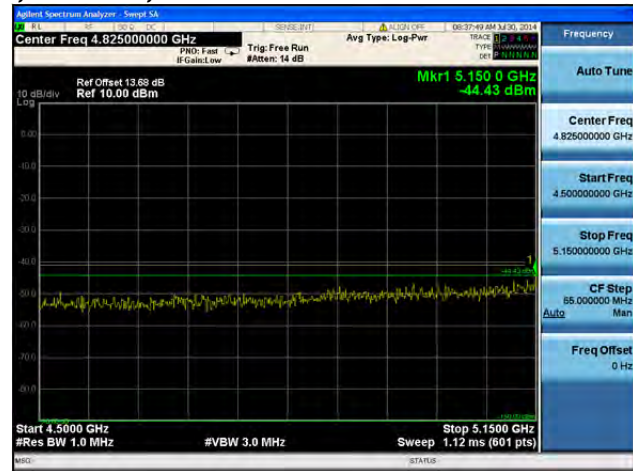
**Antenna B**



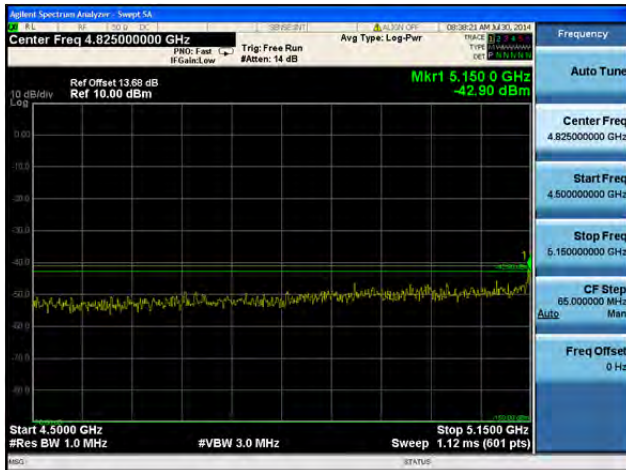
**Conducted Bandedge Peak, 5180 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1**



**Antenna A**



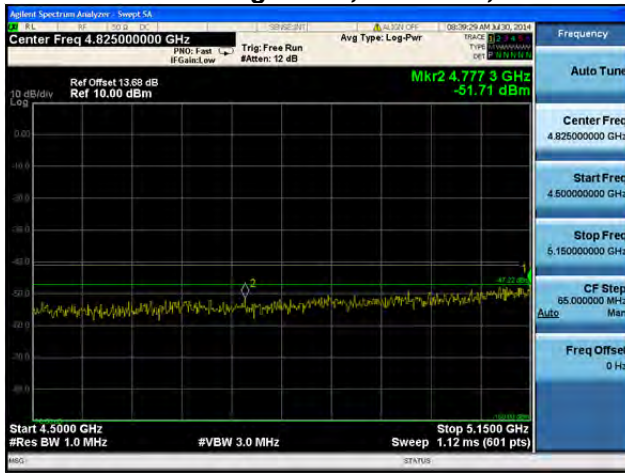
**Antenna B**



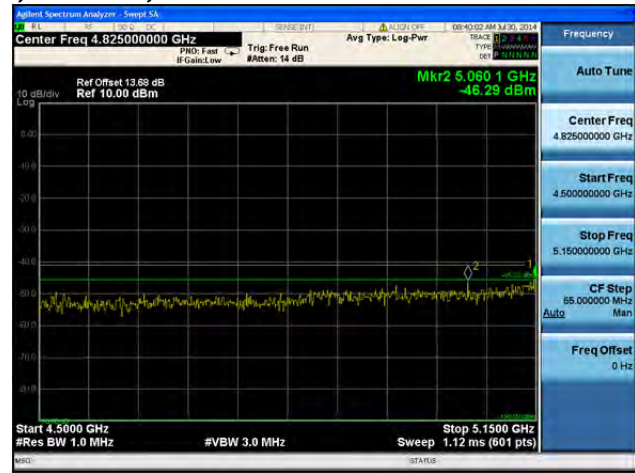
**Antenna C**



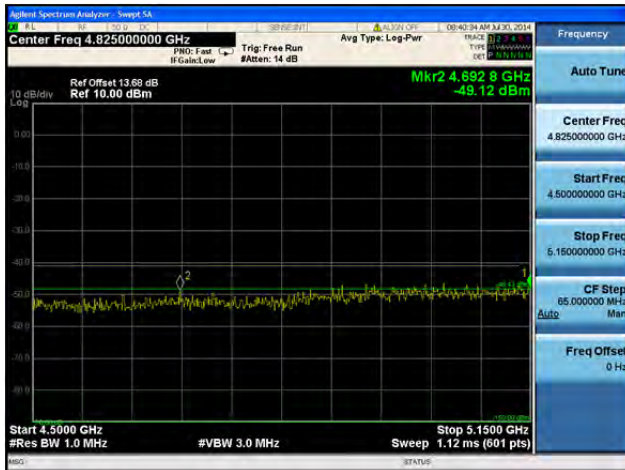
**Conducted Bandedge Peak, 5180 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1**



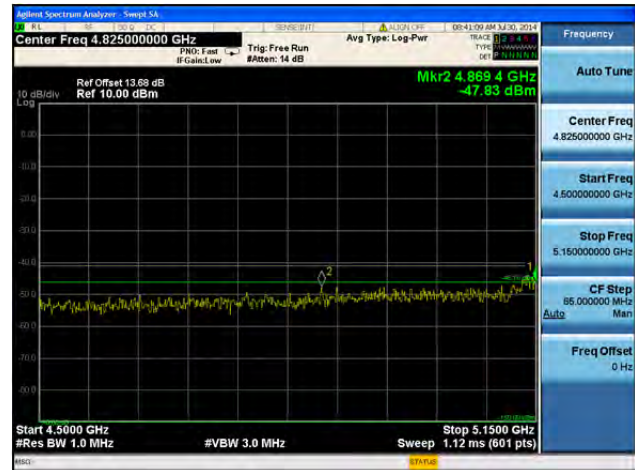
**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



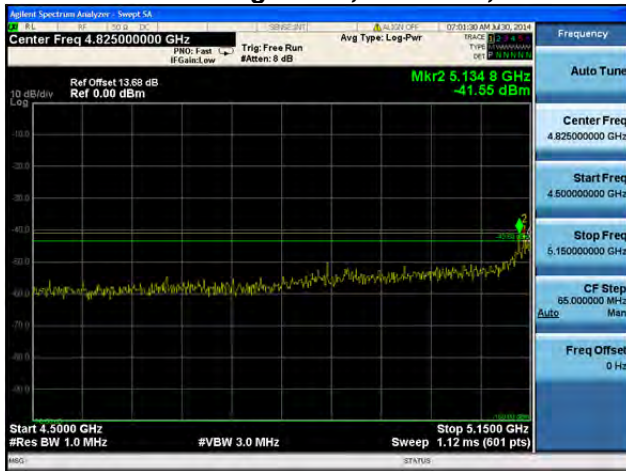
**Conducted Bandedge Peak, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps**



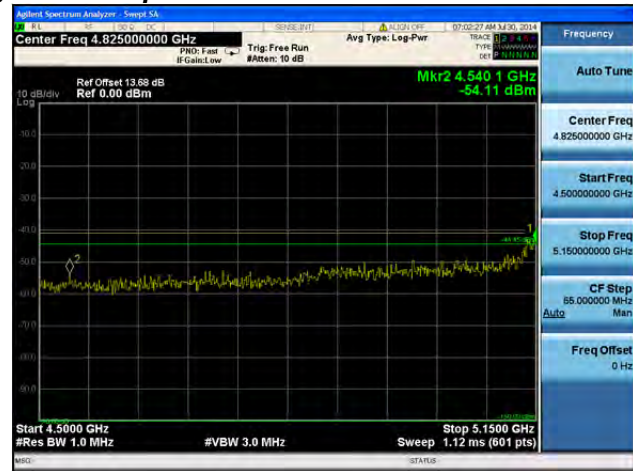
**Antenna A**



**Conducted Bandedge Peak, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps**



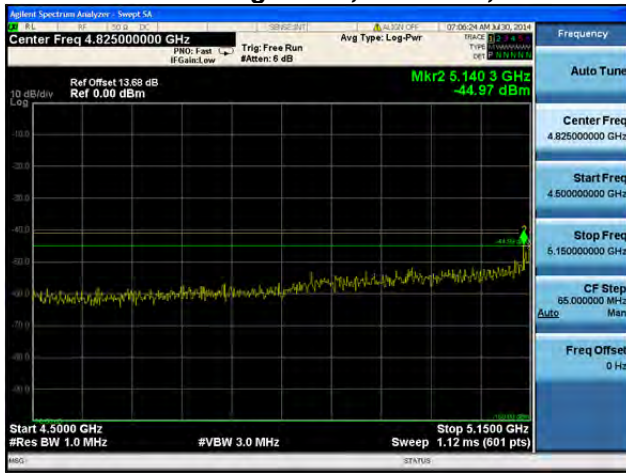
**Antenna A**



**Antenna B**



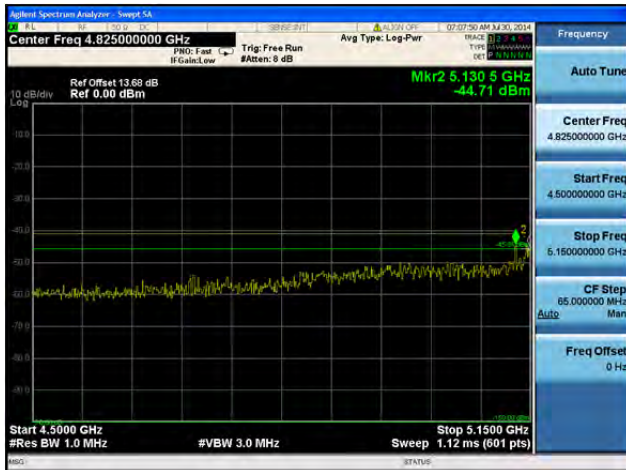
**Conducted Bandedge Peak, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps**



**Antenna A**



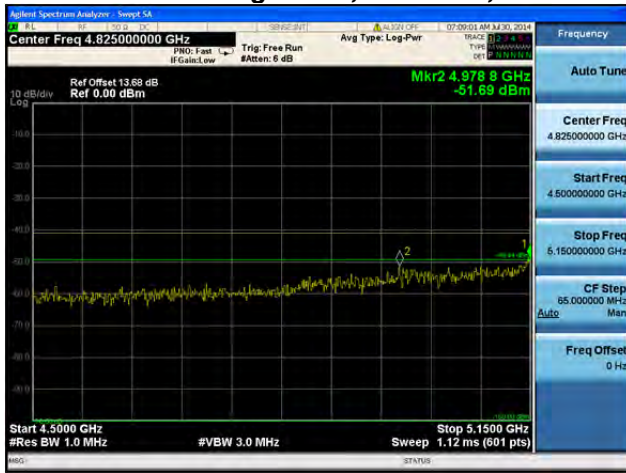
**Antenna B**



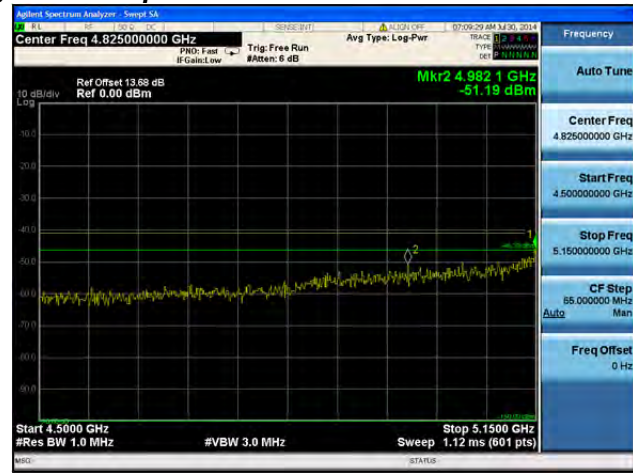
**Antenna C**



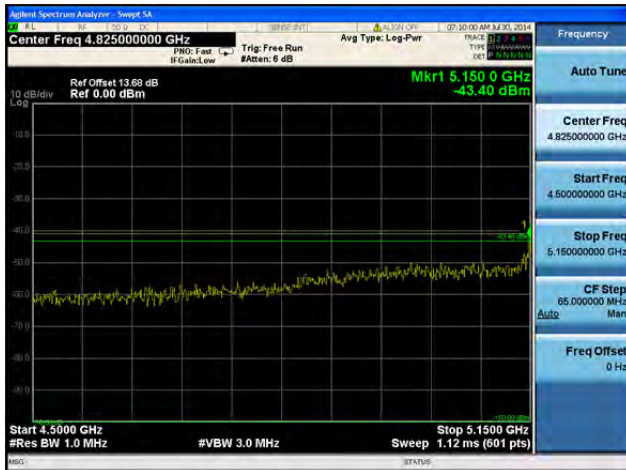
**Conducted Bandedge Peak, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps**



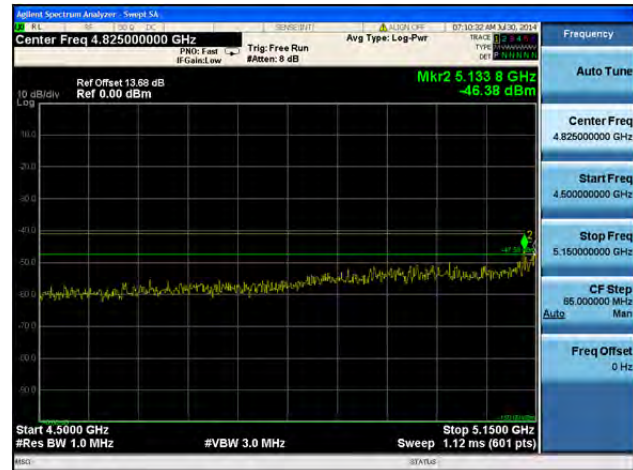
**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**





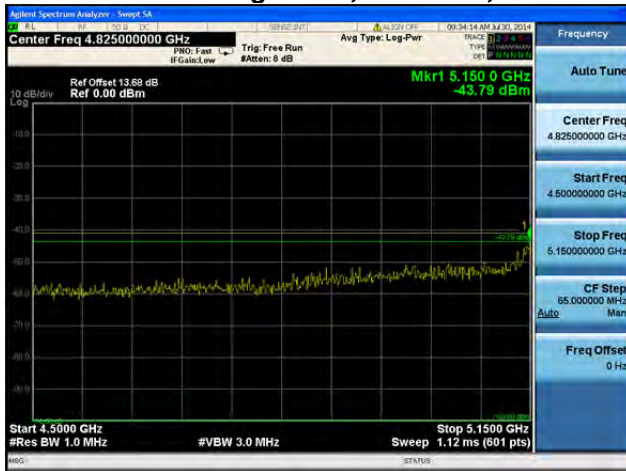
**Conducted Bandedge Peak, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1**



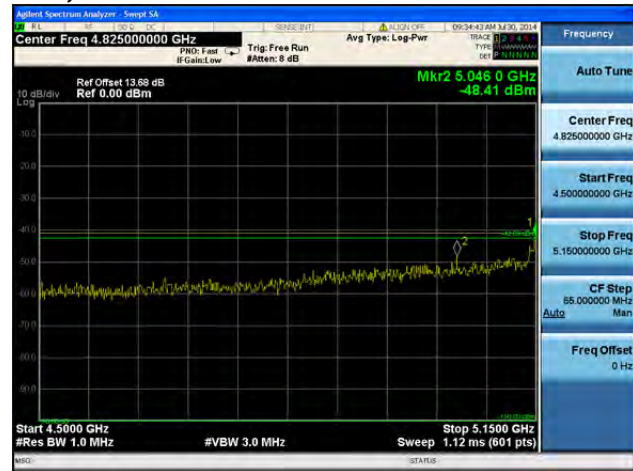
**Antenna A**



**Conducted Bandedge Peak, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1**



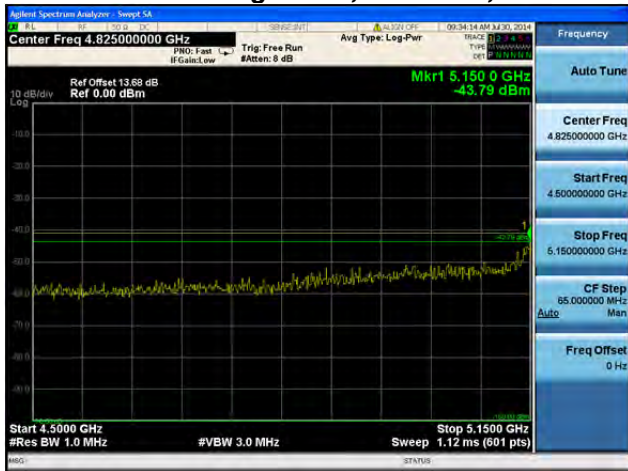
**Antenna A**



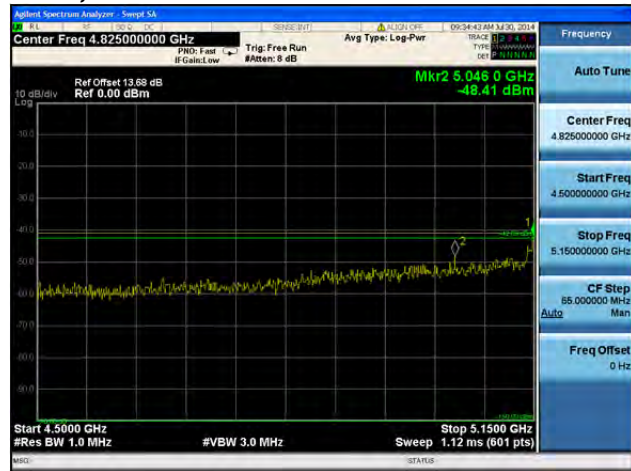
**Antenna B**



**Conducted Bandedge Peak, 5190 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2**



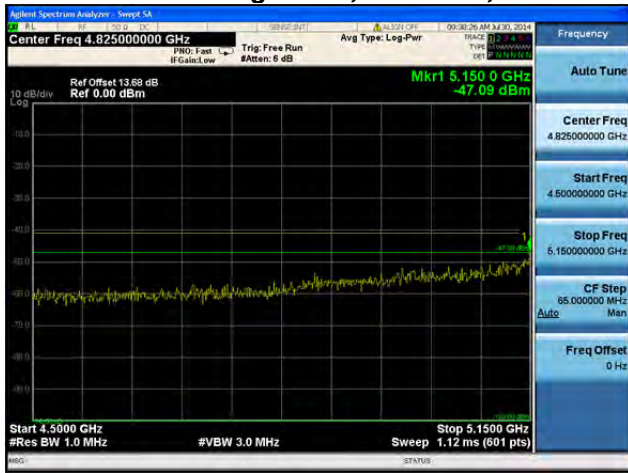
**Antenna A**



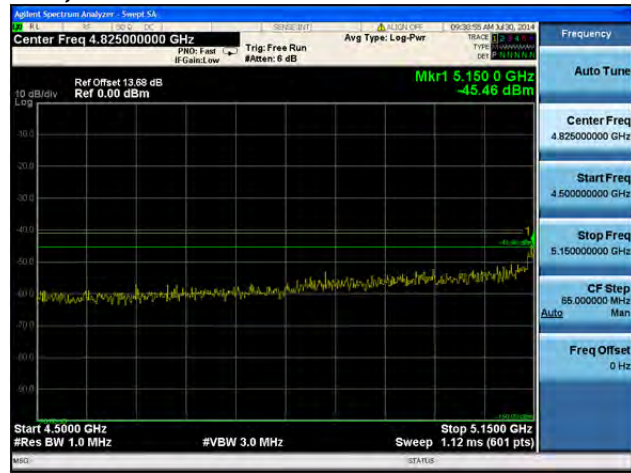
**Antenna B**



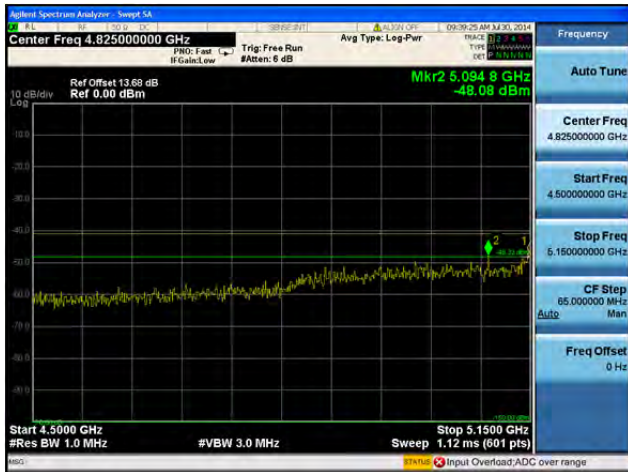
**Conducted Bandedge Peak, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1**



**Antenna A**



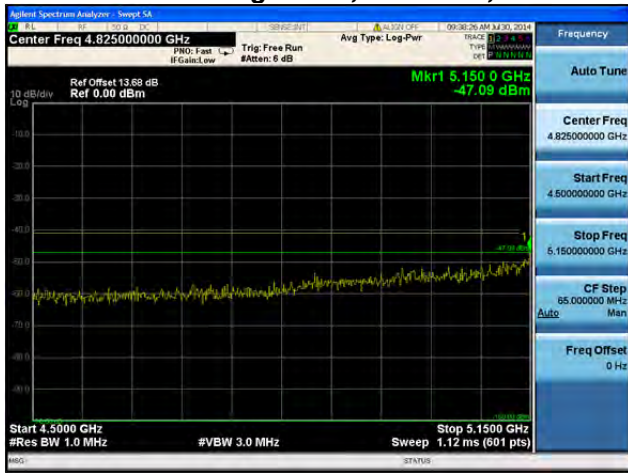
**Antenna B**



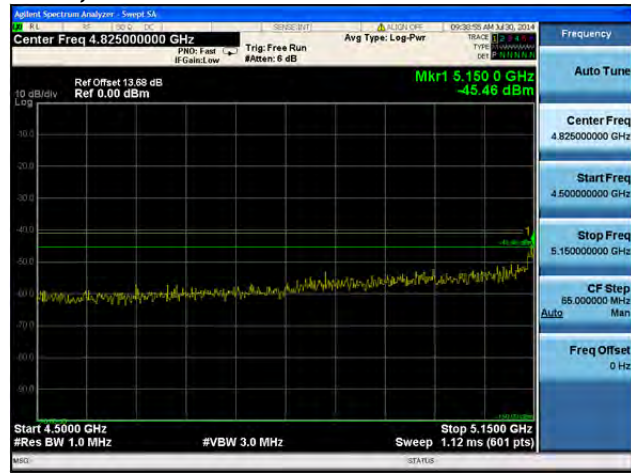
**Antenna C**



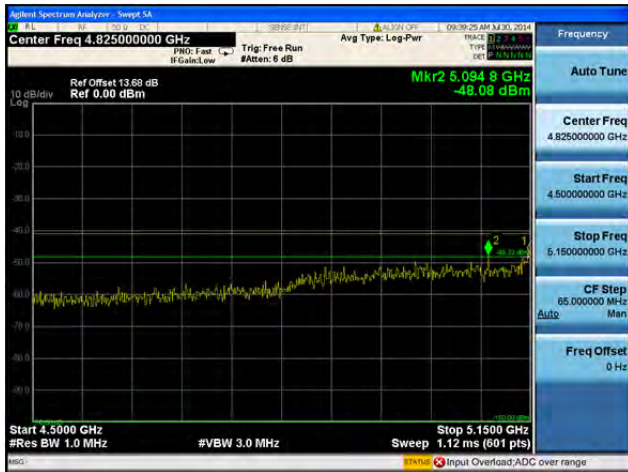
**Conducted Bandedge Peak, 5190 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2**



**Antenna A**



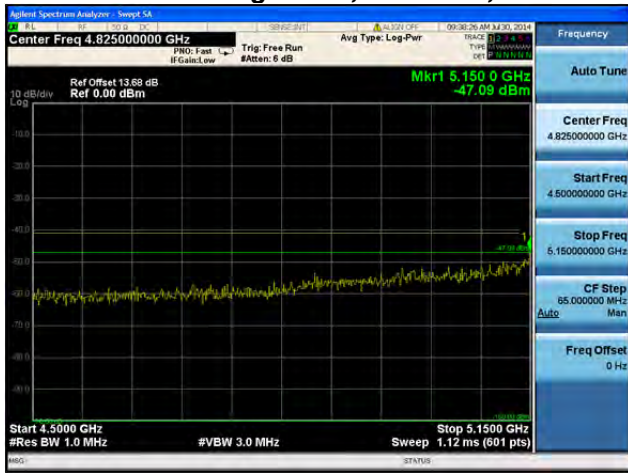
**Antenna B**



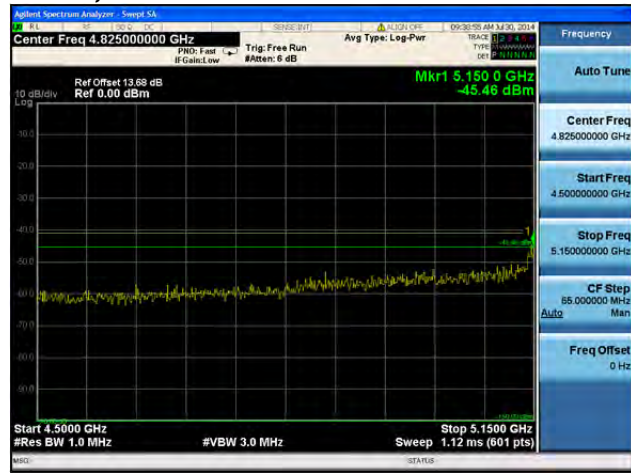
**Antenna C**



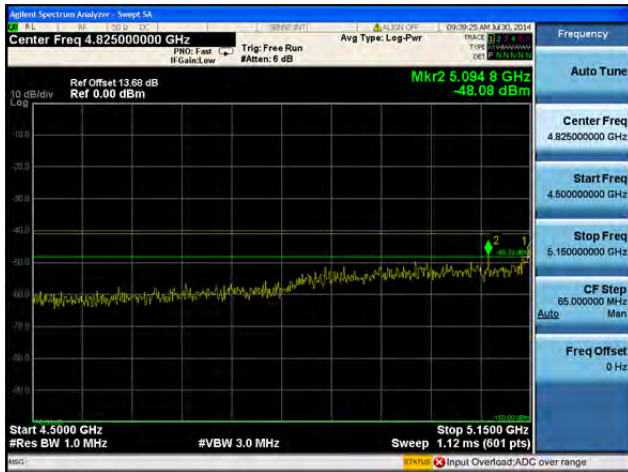
**Conducted Bandedge Peak, 5190 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3**



**Antenna A**



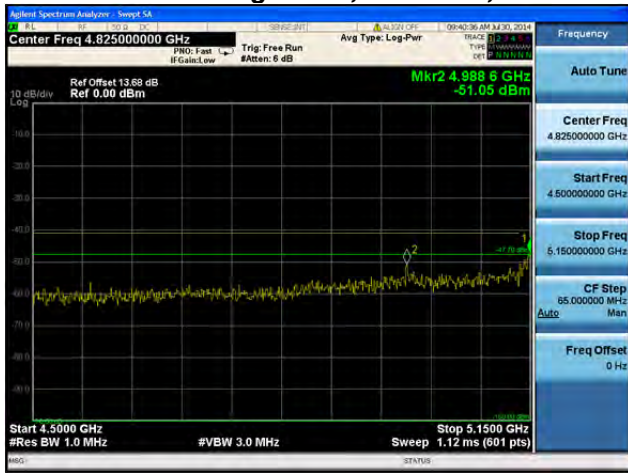
**Antenna B**



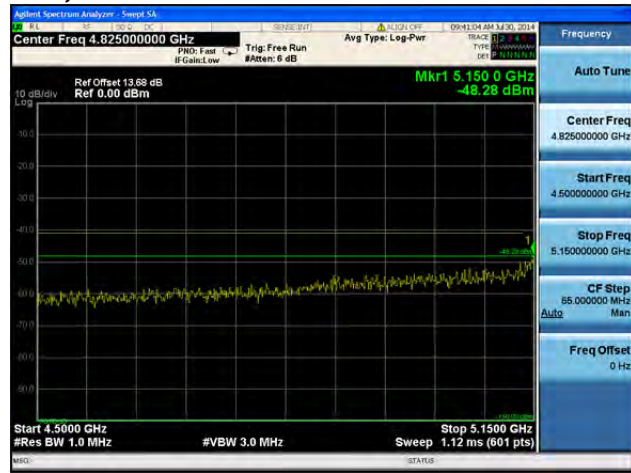
**Antenna C**



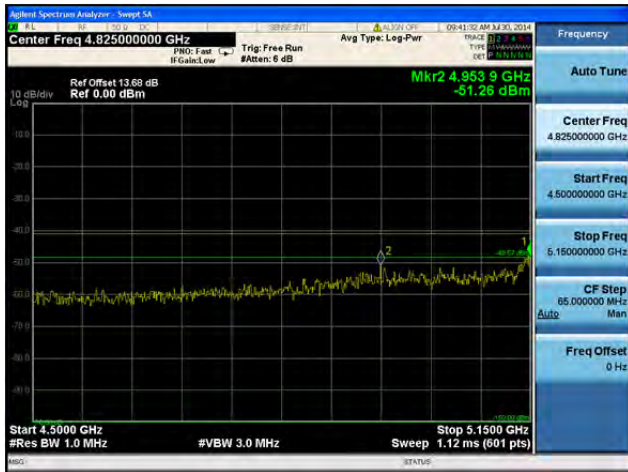
**Conducted Bandedge Peak, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1**



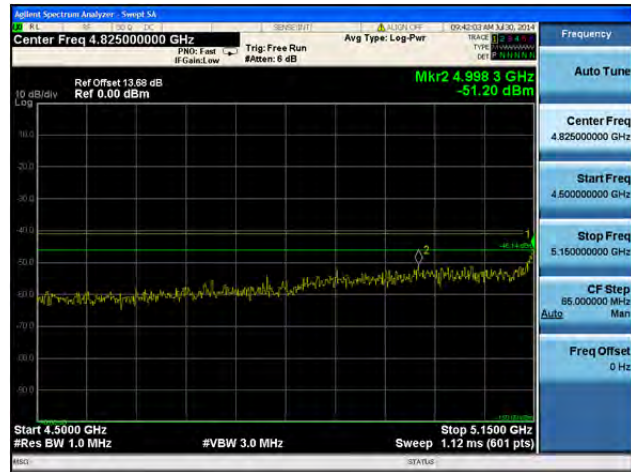
**Antenna A**



**Antenna B**



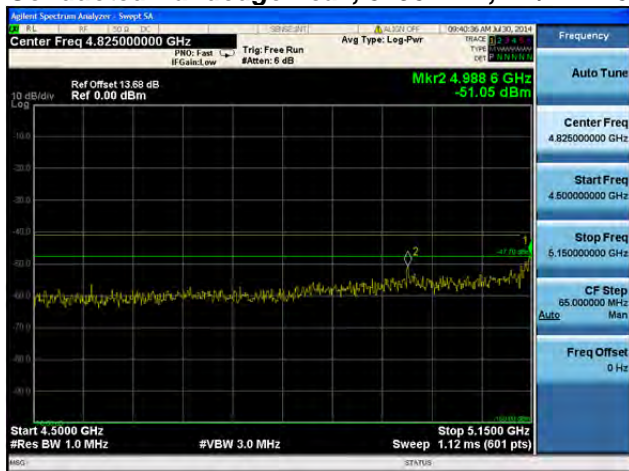
**Antenna C**



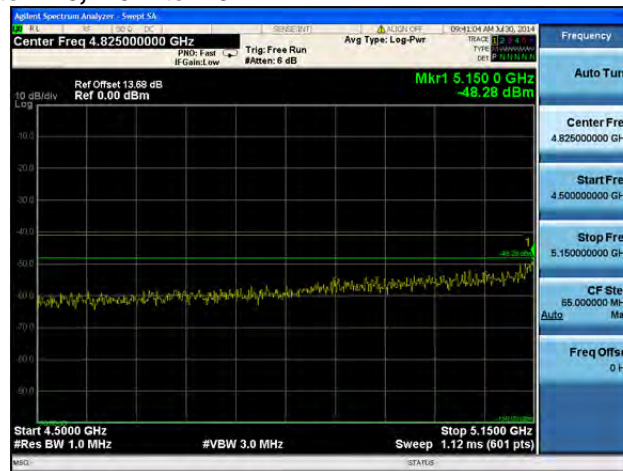
**Antenna D**



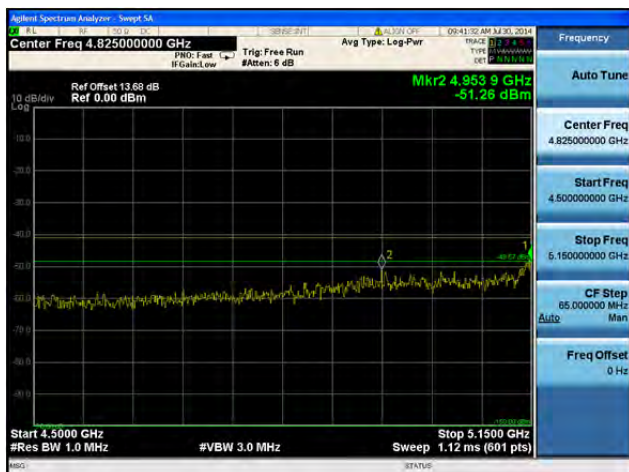
**Conducted Bandedge Peak, 5190 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2**



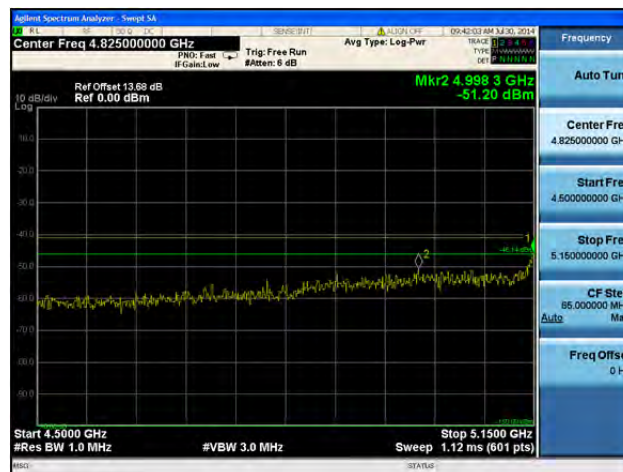
**Antenna A**



**Antenna B**



**Antenna C**

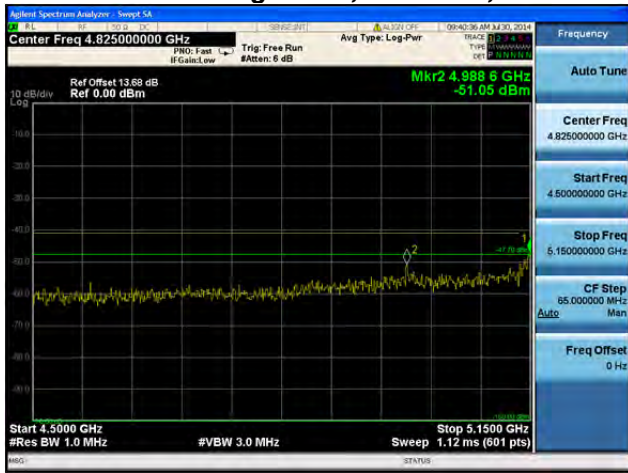


**Antenna D**

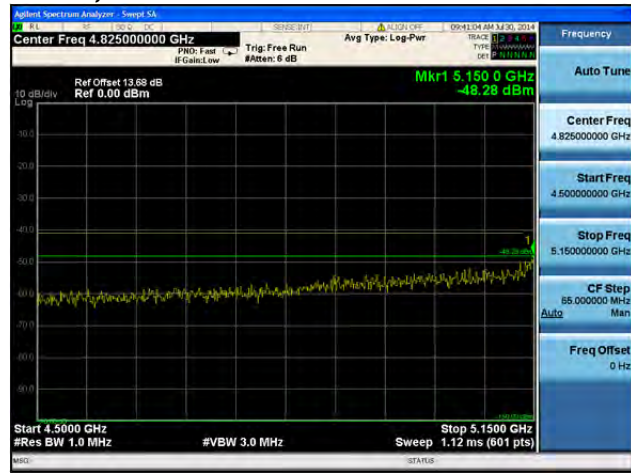




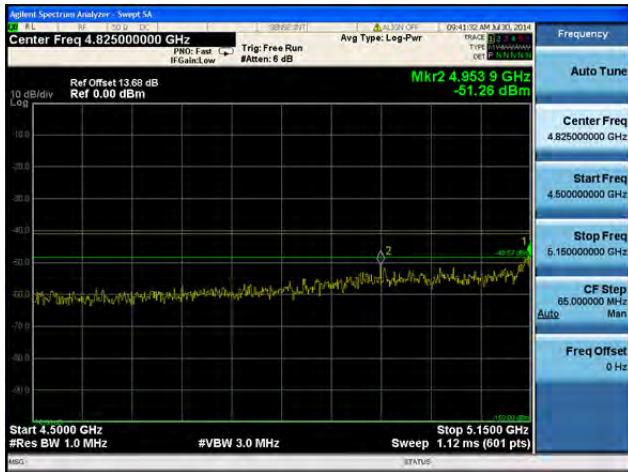
**Conducted Bandedge Peak, 5190 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3**



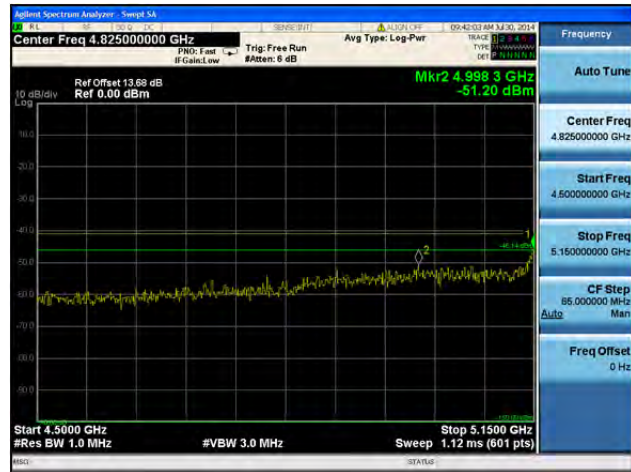
**Antenna A**



**Antenna B**



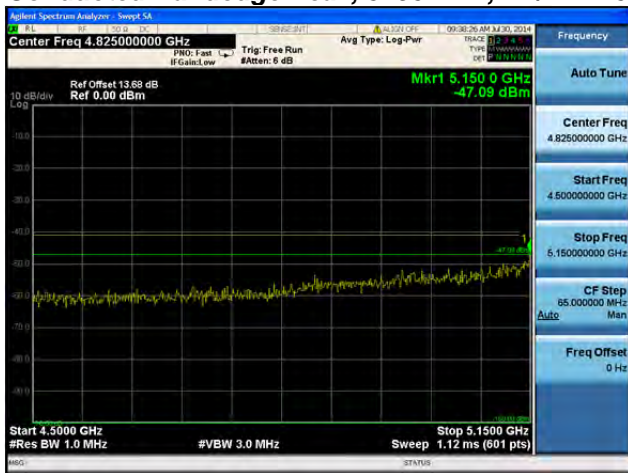
**Antenna C**



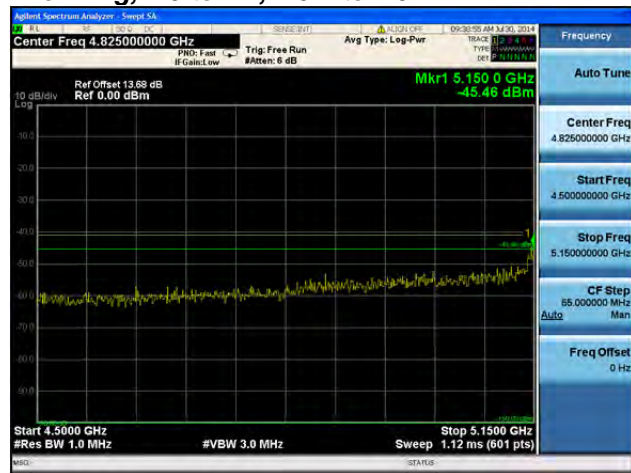
**Antenna D**



**Conducted Bandedge Peak, 5190 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1**



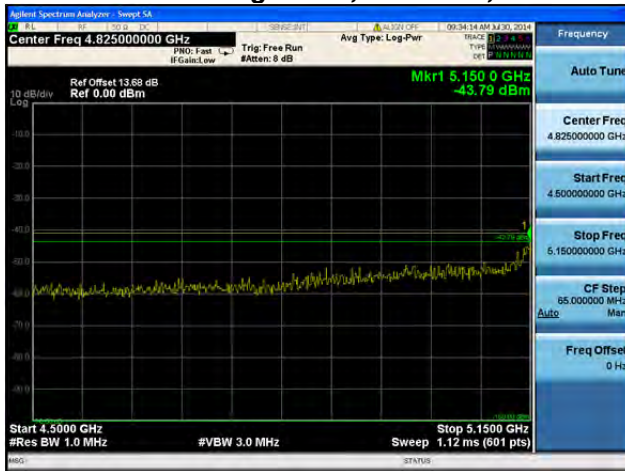
**Antenna A**



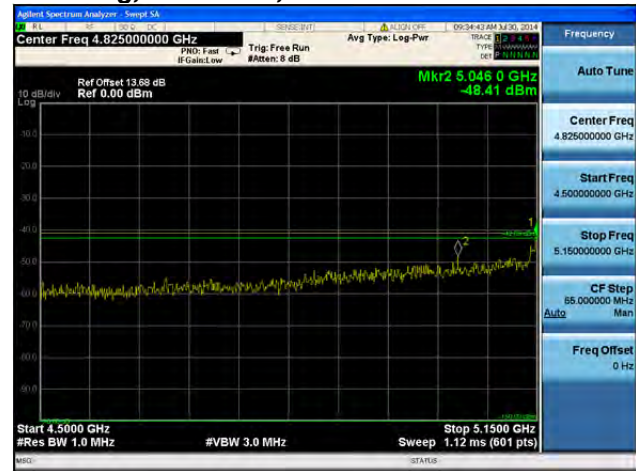
**Antenna B**



**Conducted Bandedge Peak, 5190 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2**



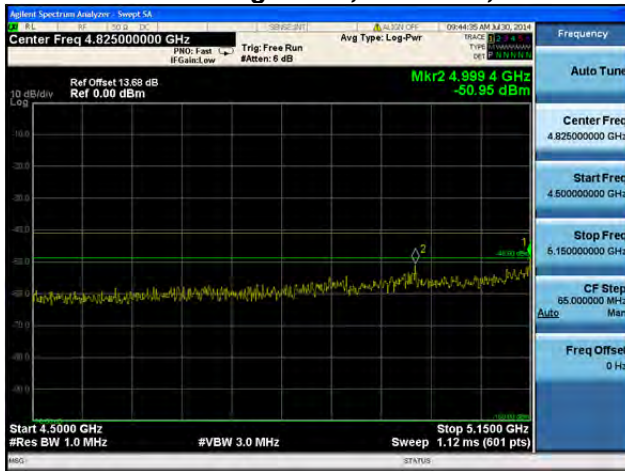
**Antenna A**



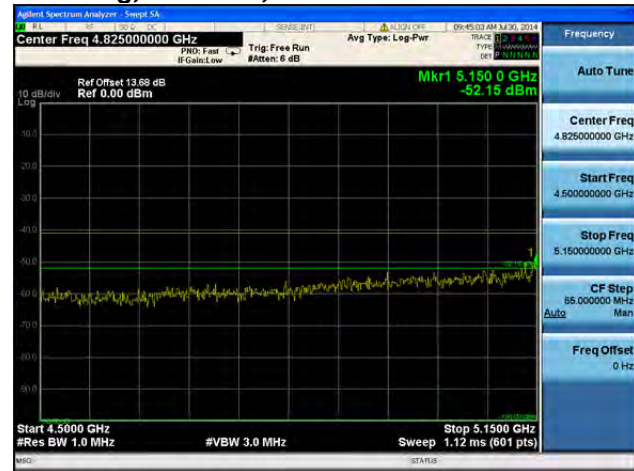
**Antenna B**



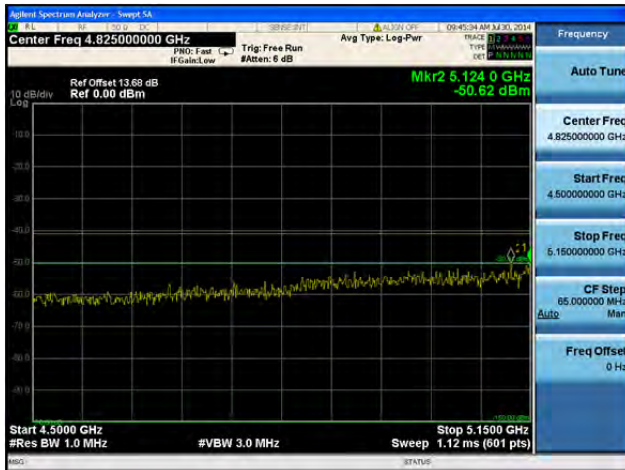
**Conducted Bandedge Peak, 5190 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1**



**Antenna A**



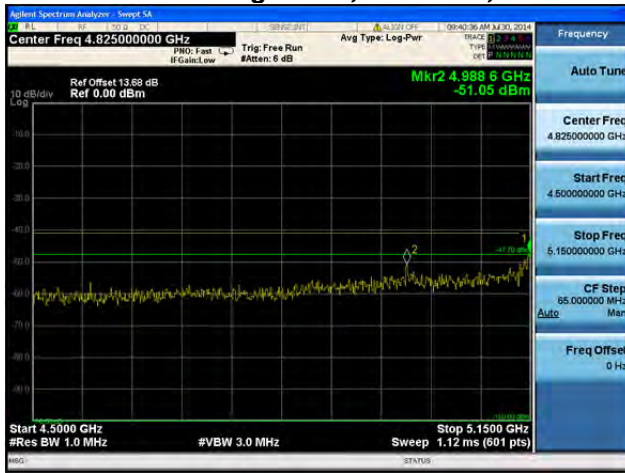
**Antenna B**



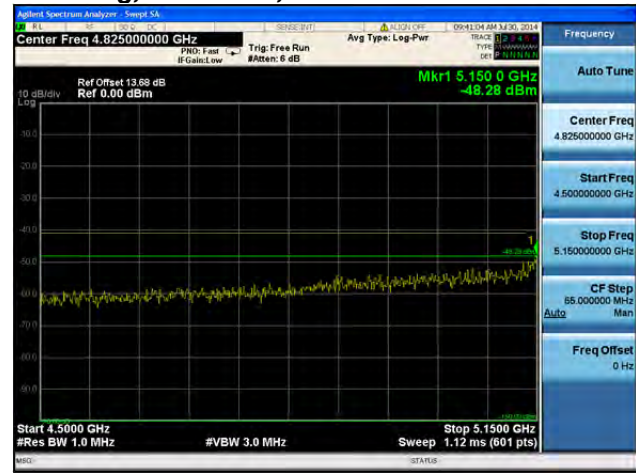
**Antenna C**



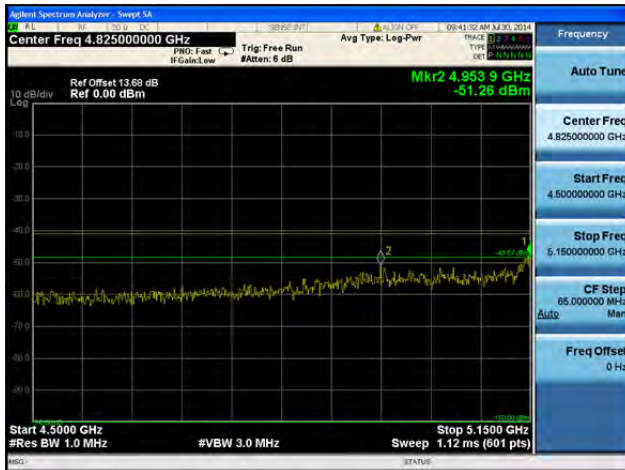
**Conducted Bandedge Peak, 5190 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2**



**Antenna A**



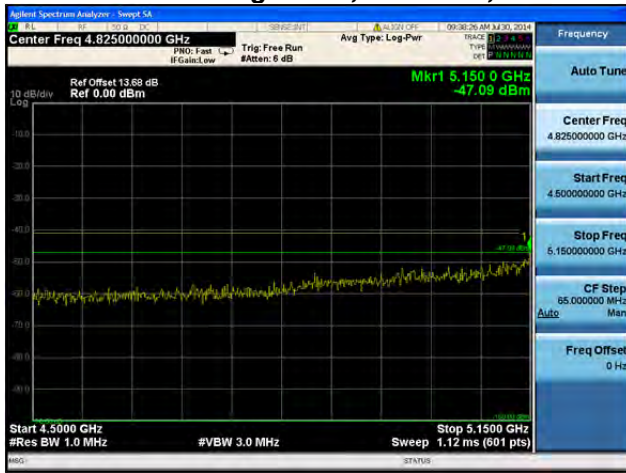
**Antenna B**



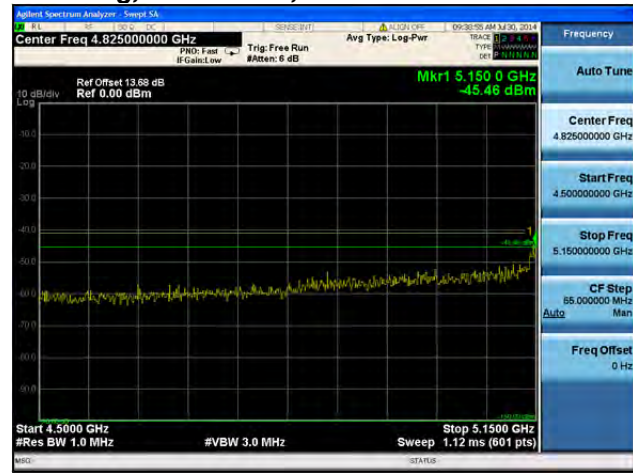
**Antenna C**



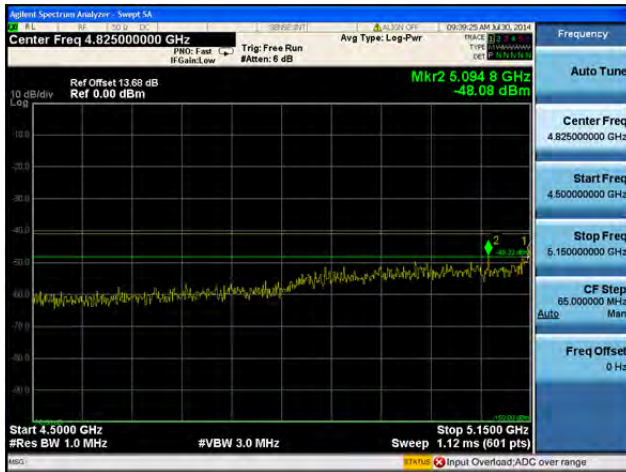
**Conducted Bandedge Peak, 5190 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3**



**Antenna A**



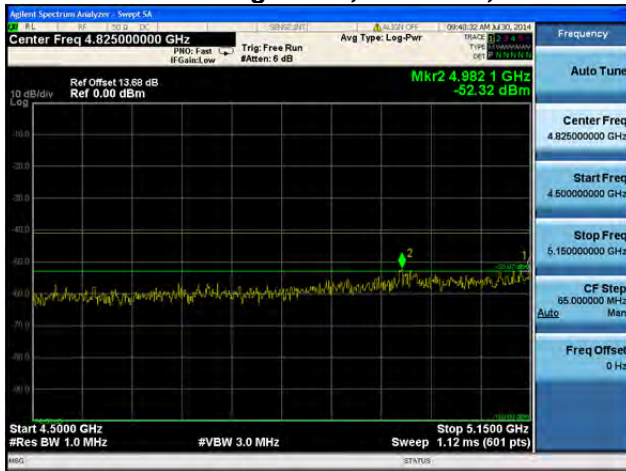
**Antenna B**



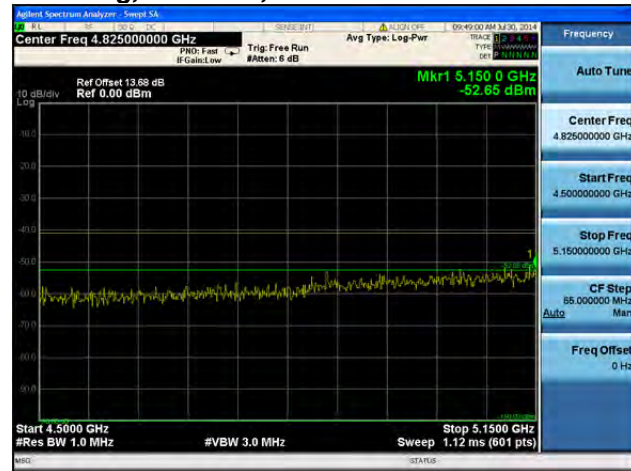
**Antenna C**



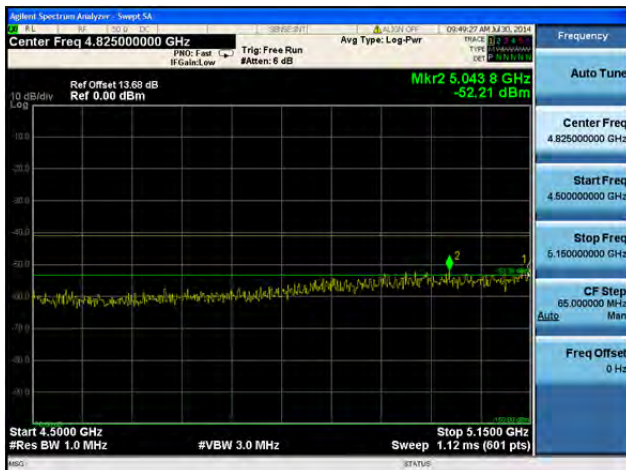
**Conducted Bandedge Peak, 5190 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1**



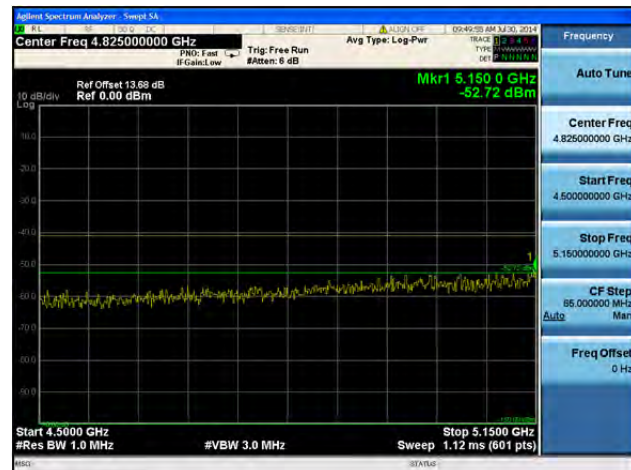
**Antenna A**



**Antenna B**



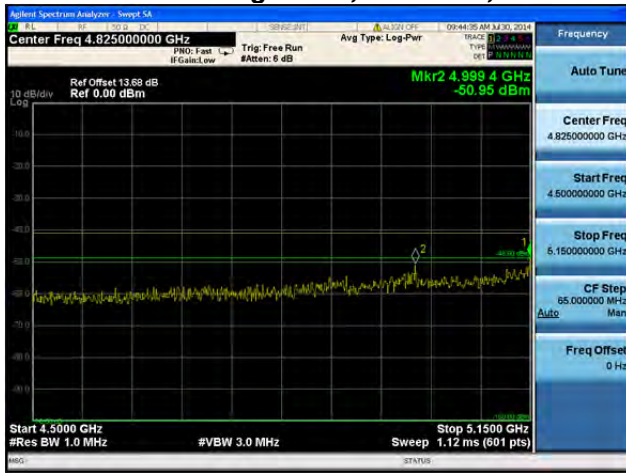
**Antenna C**



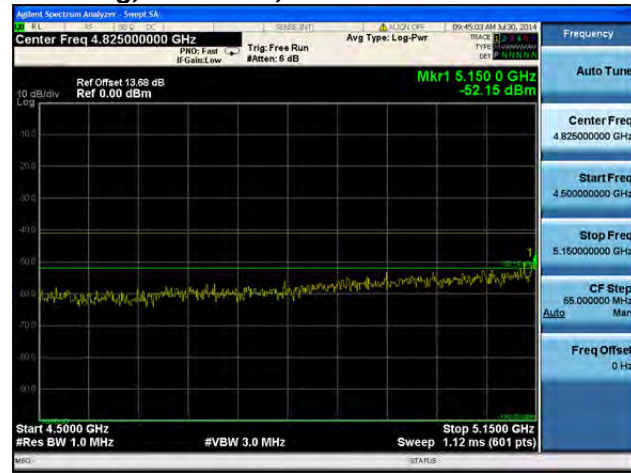
**Antenna D**



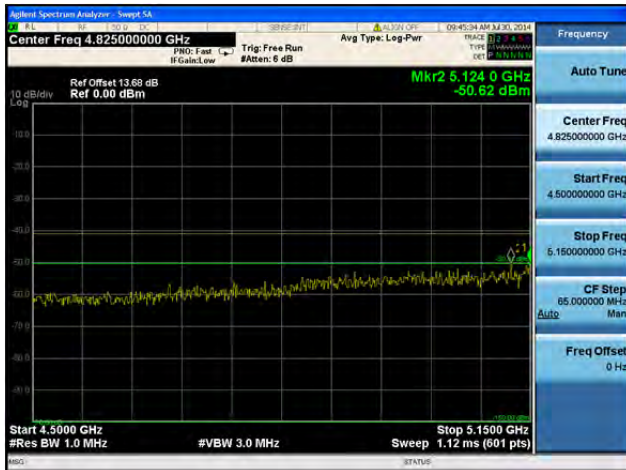
**Conducted Bandedge Peak, 5190 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2**



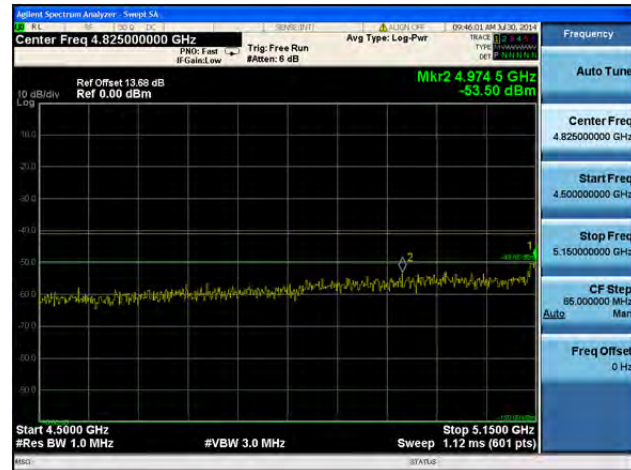
**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**

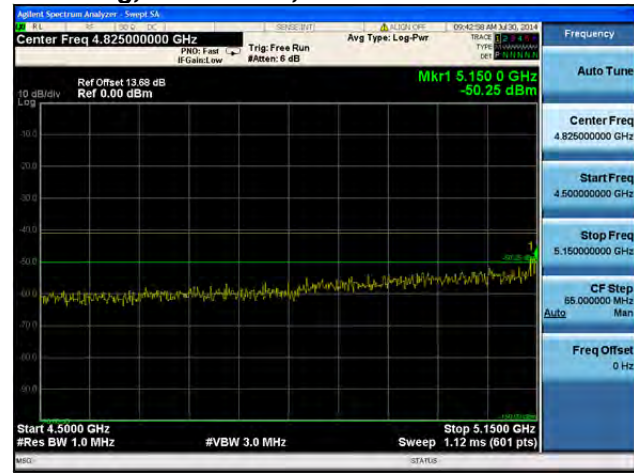




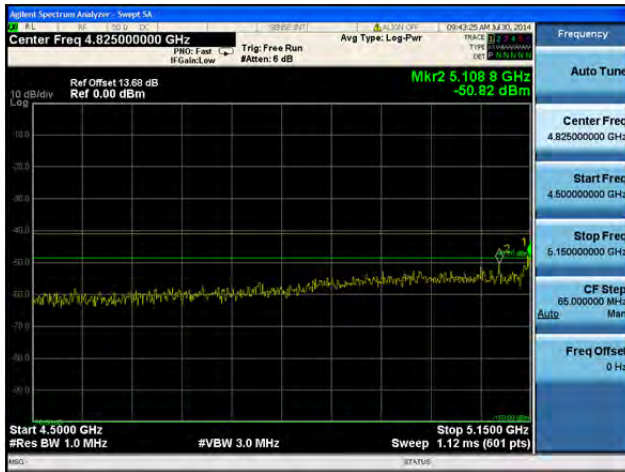
**Conducted Bandedge Peak, 5190 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3**



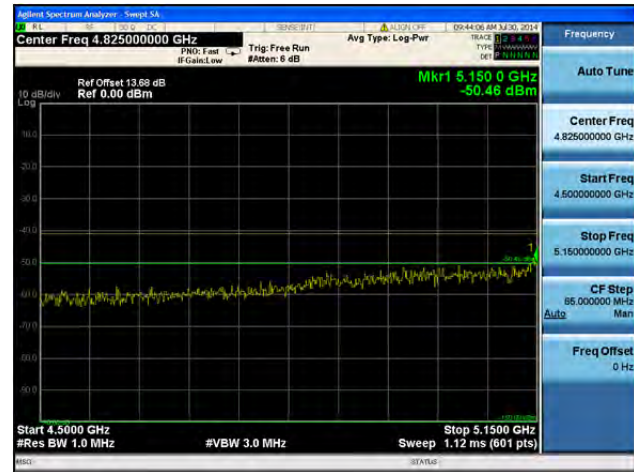
**Antenna A**



**Antenna B**



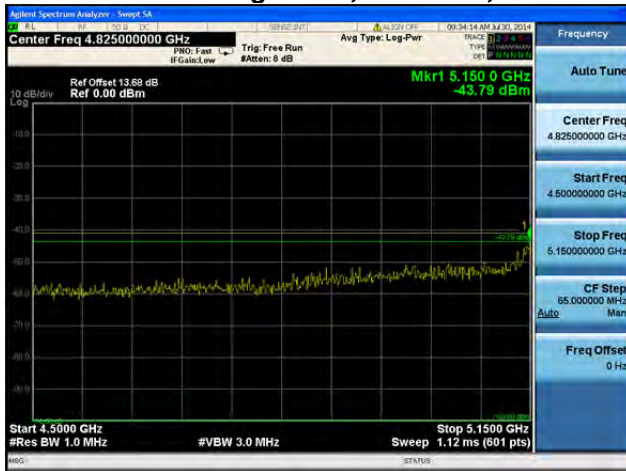
**Antenna C**



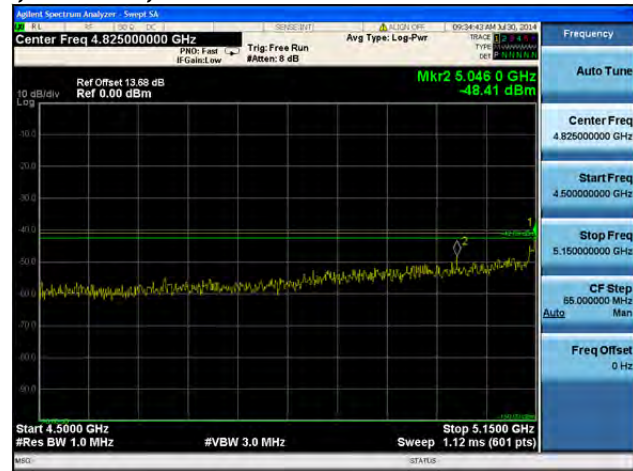
**Antenna D**



**Conducted Bandedge Peak, 5190 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1**



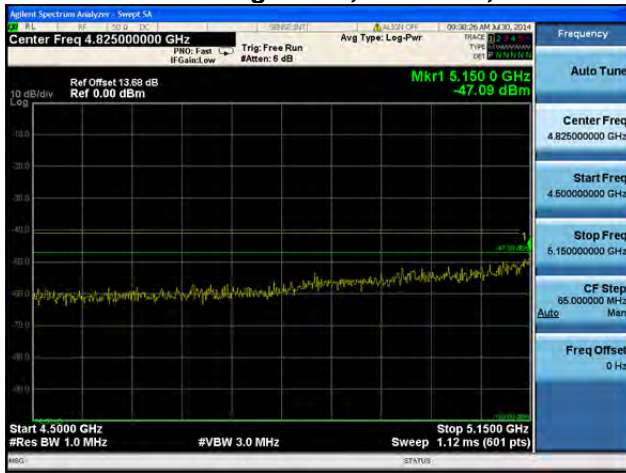
**Antenna A**



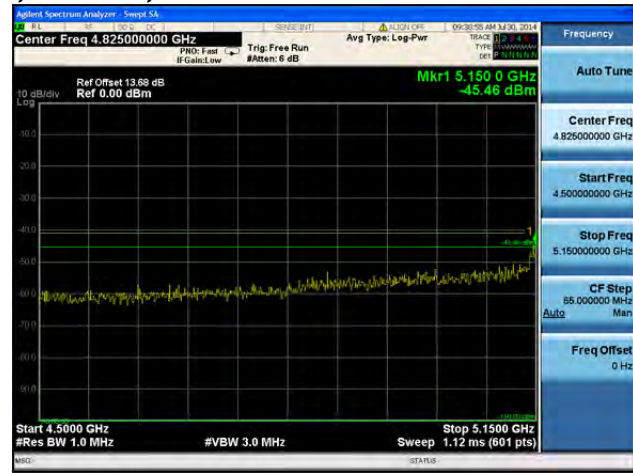
**Antenna B**



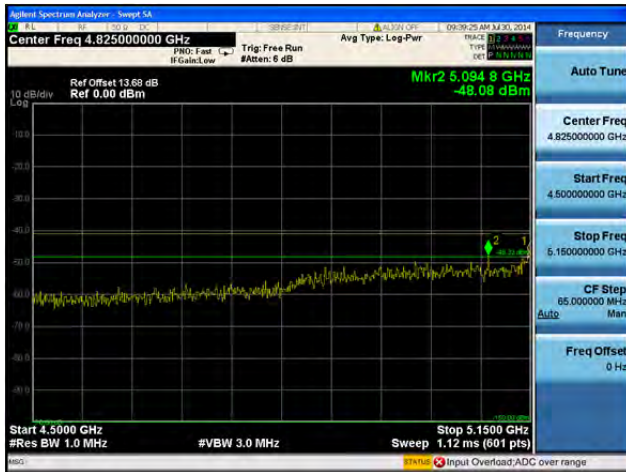
**Conducted Bandedge Peak, 5190 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1**



**Antenna A**



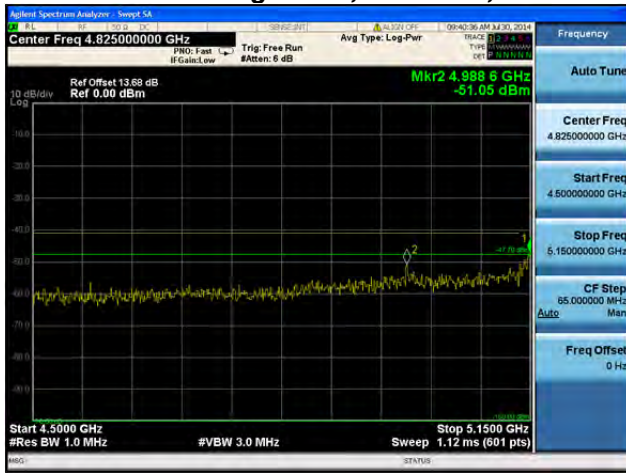
**Antenna B**



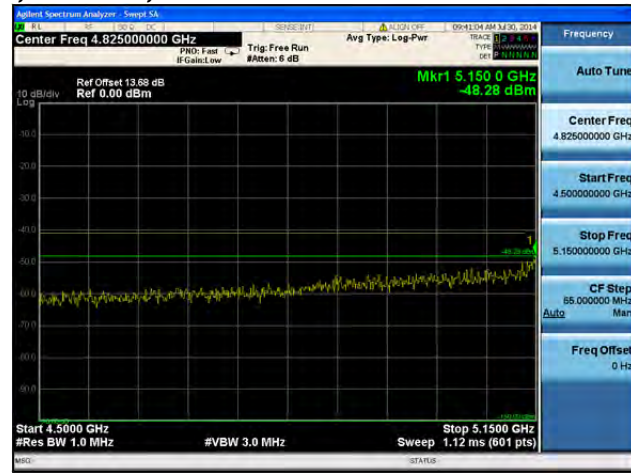
**Antenna C**



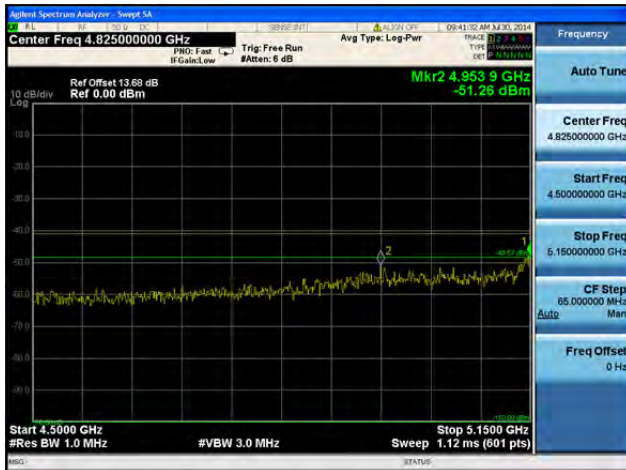
**Conducted Bandedge Peak, 5190 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1**



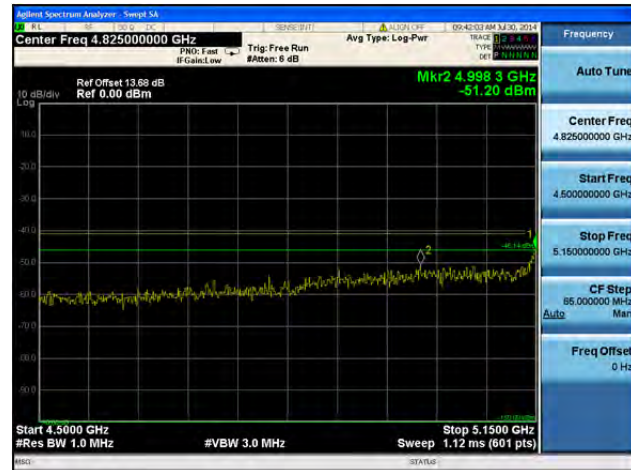
**Antenna A**



**Antenna B**



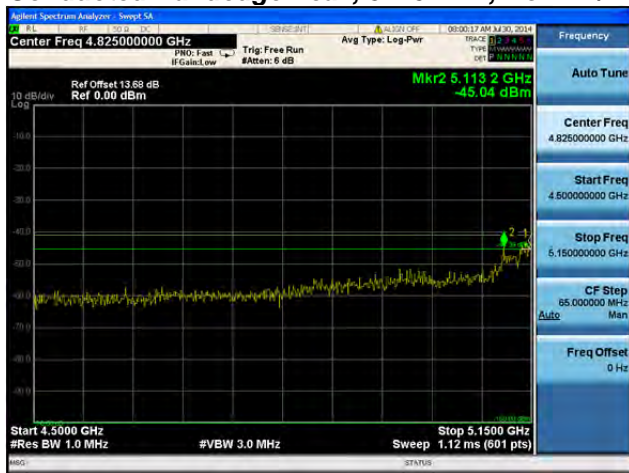
**Antenna C**



**Antenna D**



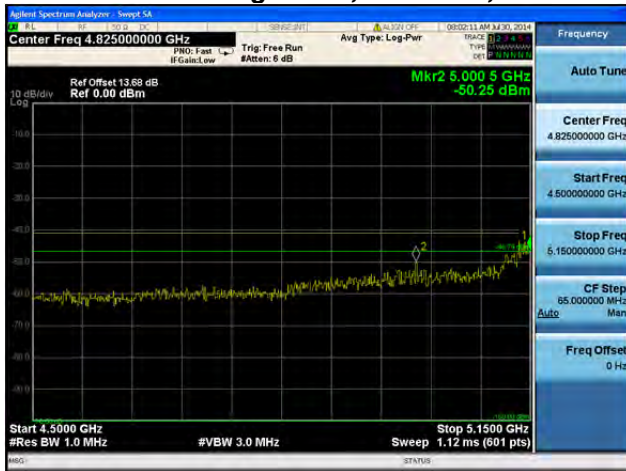
**Conducted Bandedge Peak, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps**



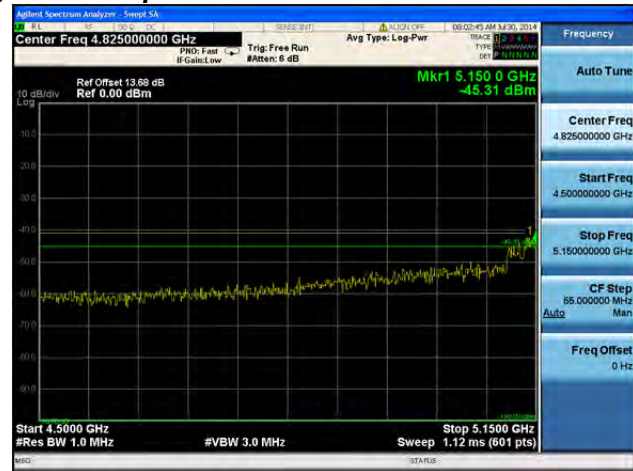
**Antenna A**



**Conducted Bandedge Peak, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps**



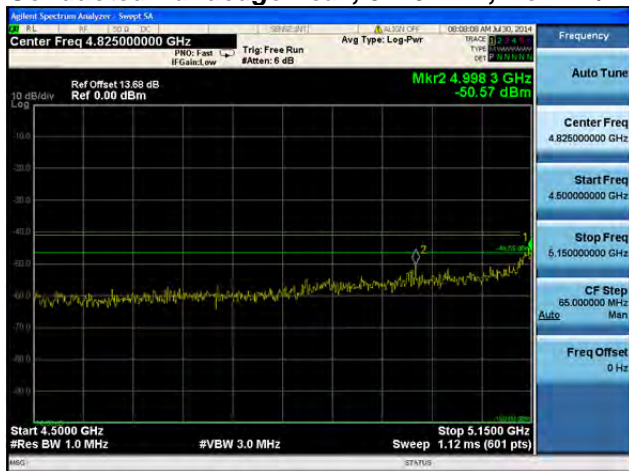
**Antenna A**



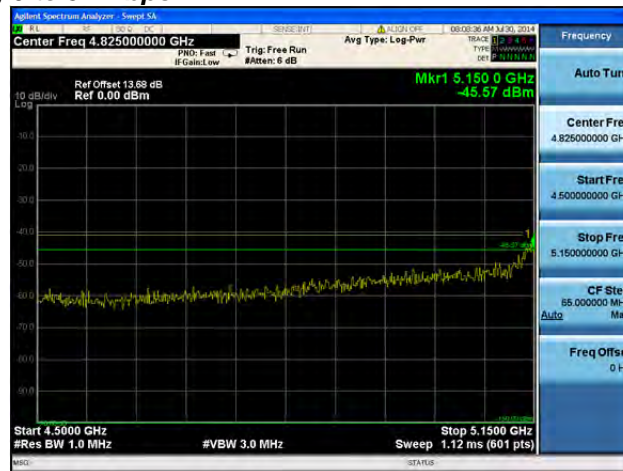
**Antenna B**



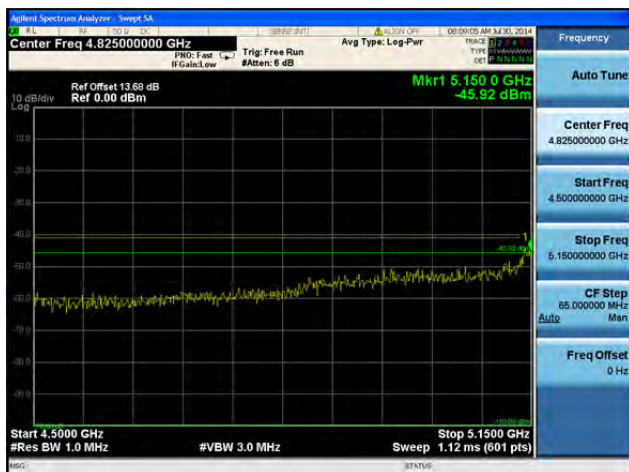
**Conducted Bandedge Peak, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps**



**Antenna A**



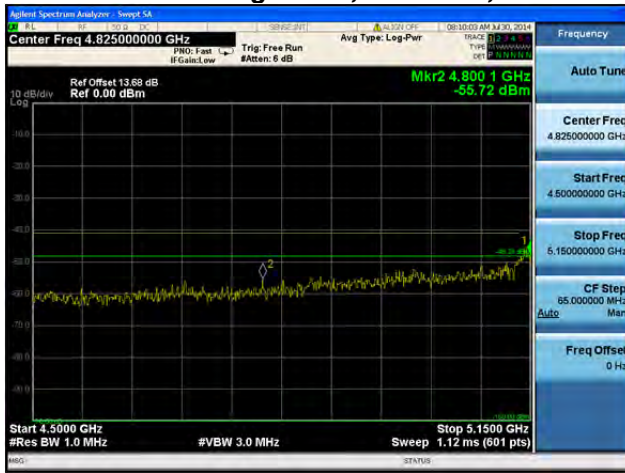
**Antenna B**



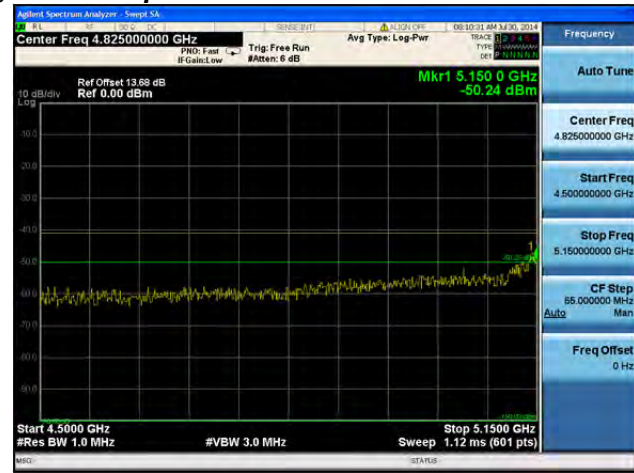
**Antenna C**



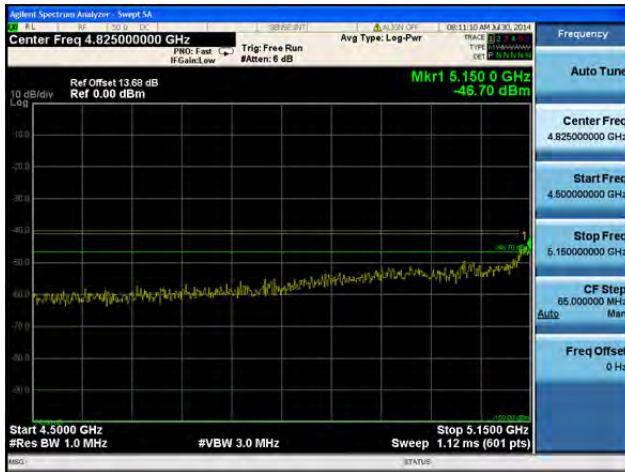
**Conducted Bandedge Peak, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps**



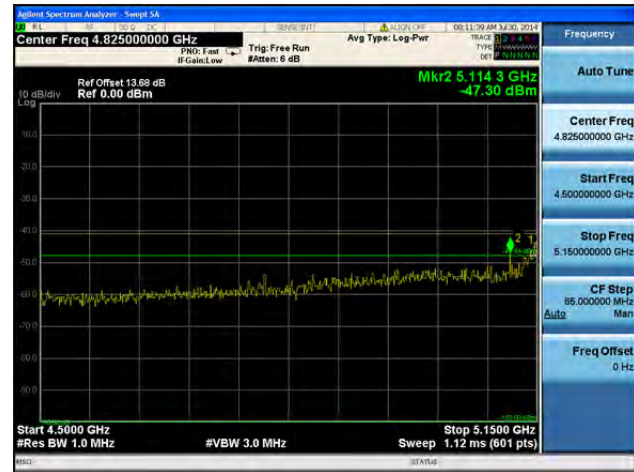
**Antenna A**



**Antenna B**



**Antenna C**

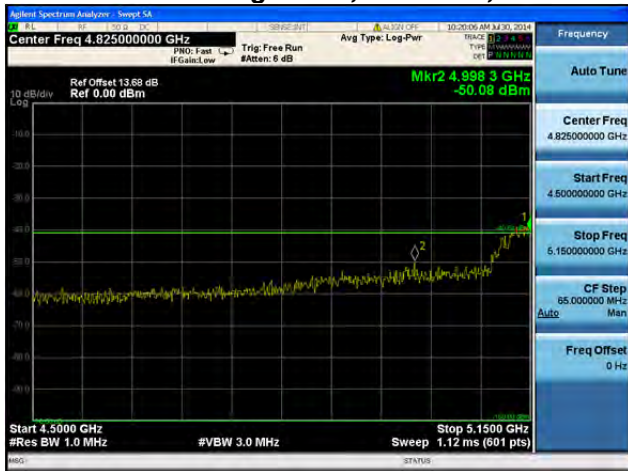


**Antenna D**





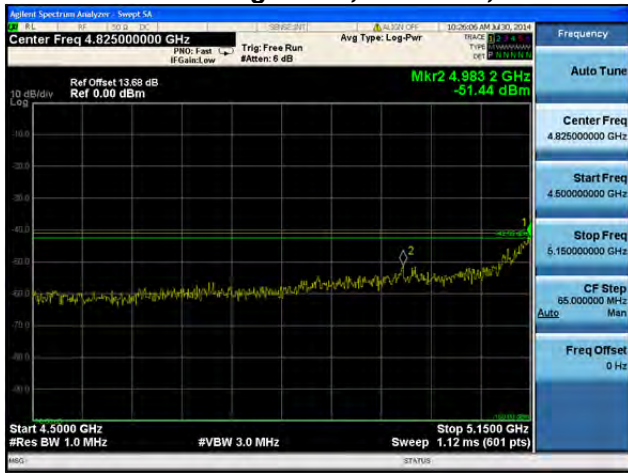
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1**



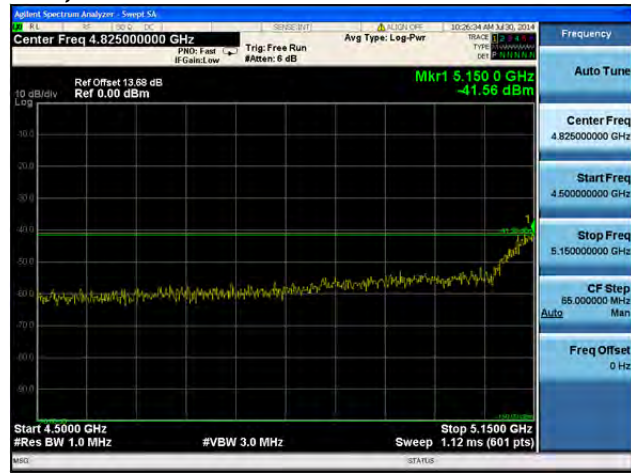
**Antenna A**



**Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1**



**Antenna A**



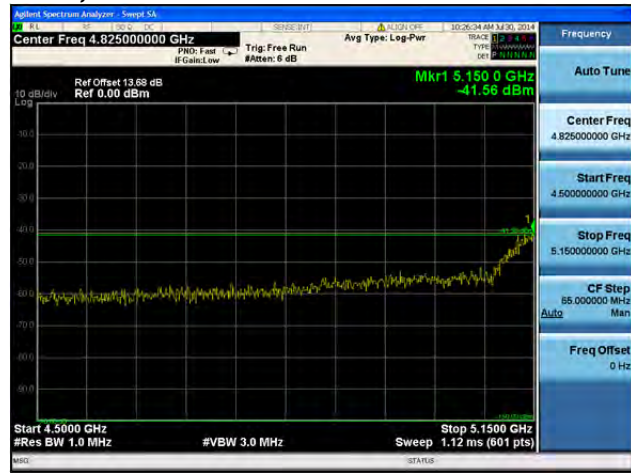
**Antenna B**



**Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2**



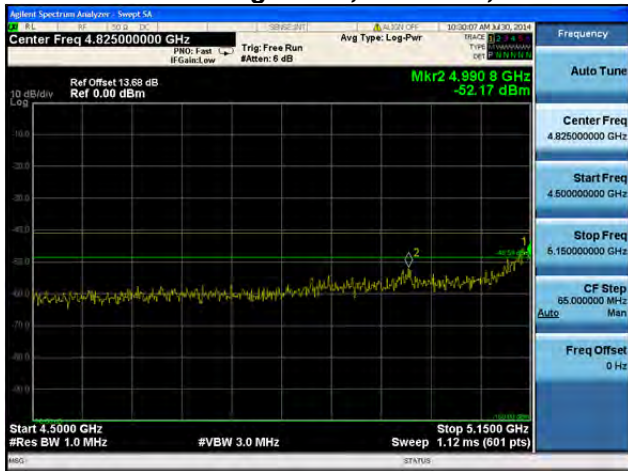
**Antenna A**



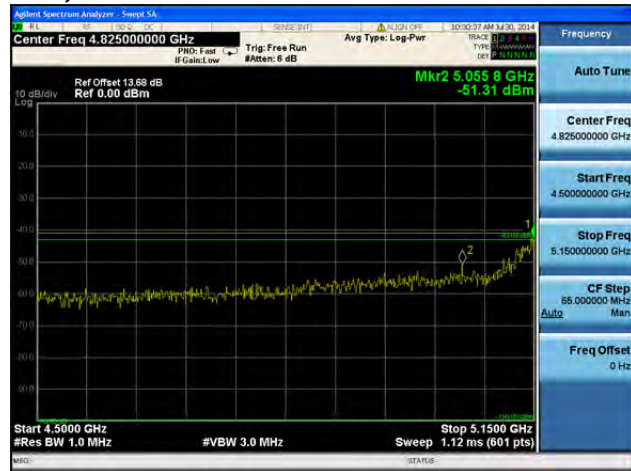
**Antenna B**



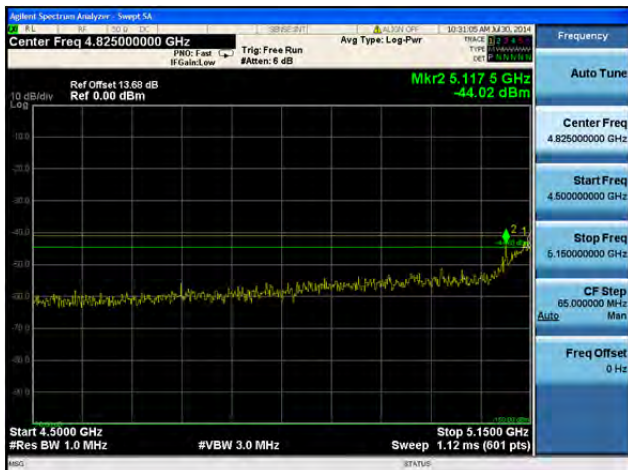
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1**



**Antenna A**



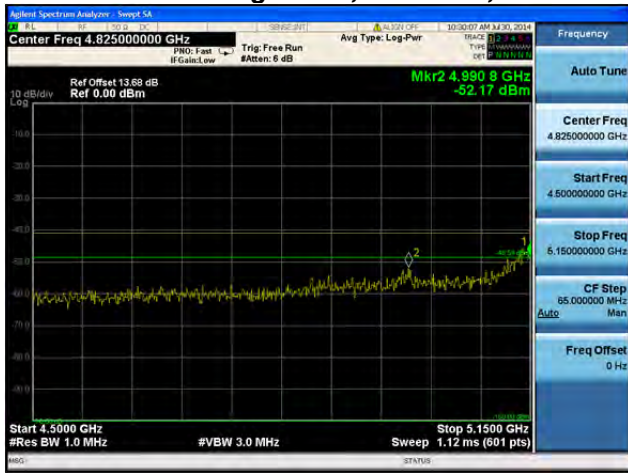
**Antenna B**



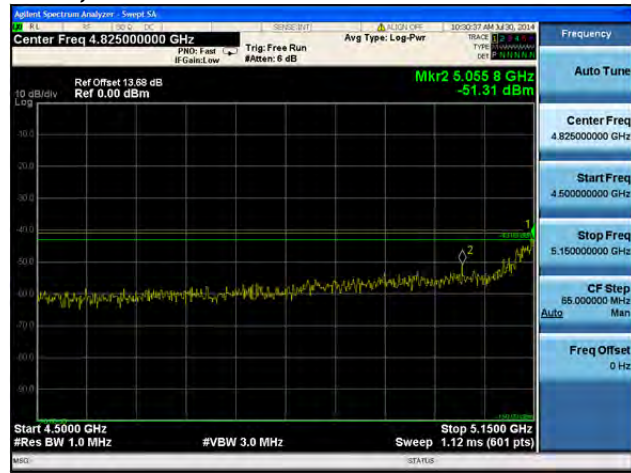
**Antenna C**



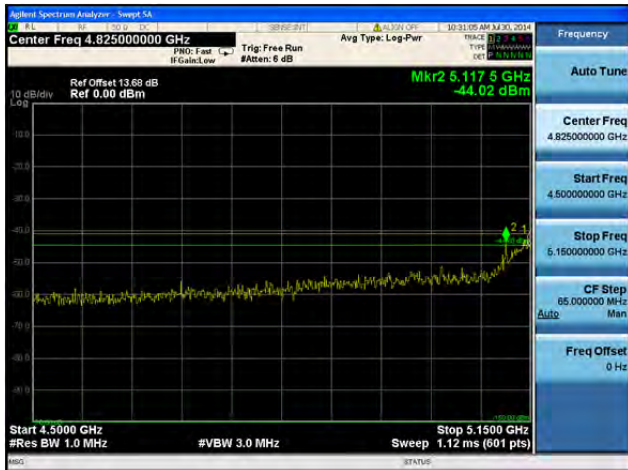
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2**



**Antenna A**



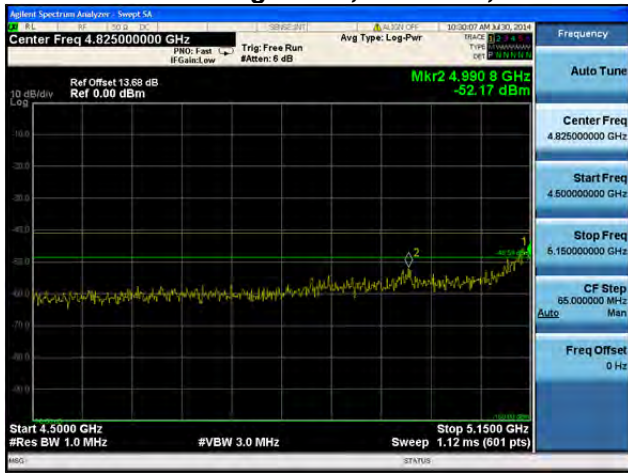
**Antenna B**



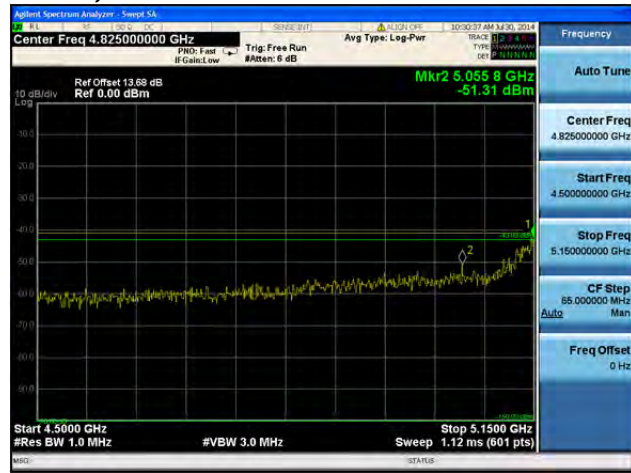
**Antenna C**



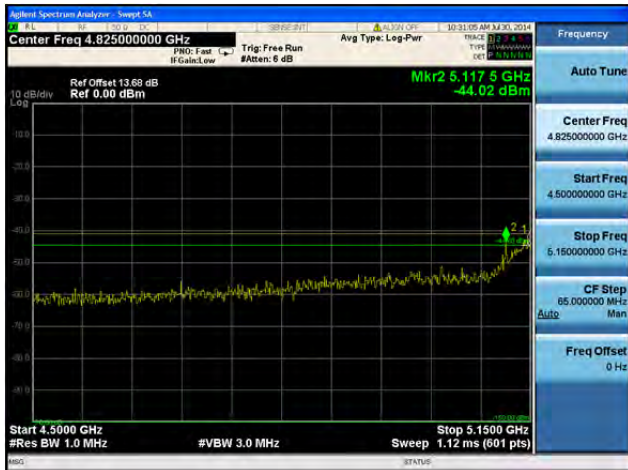
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3**



**Antenna A**



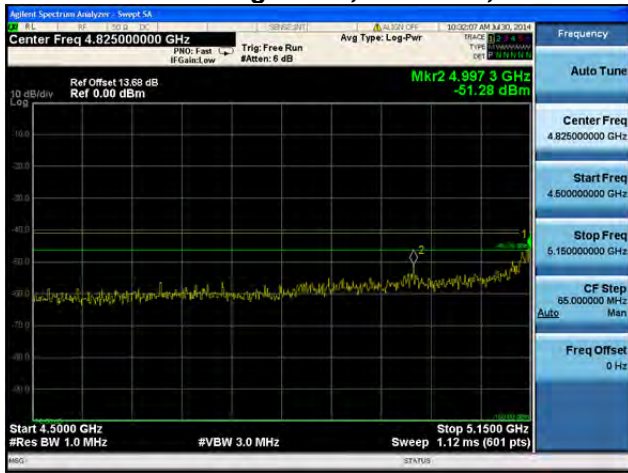
**Antenna B**



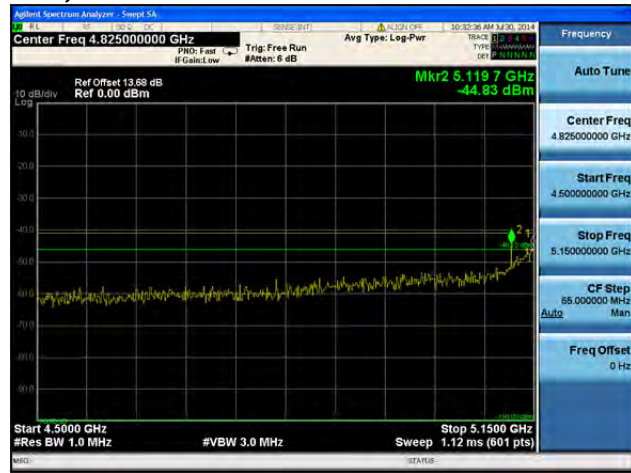
**Antenna C**



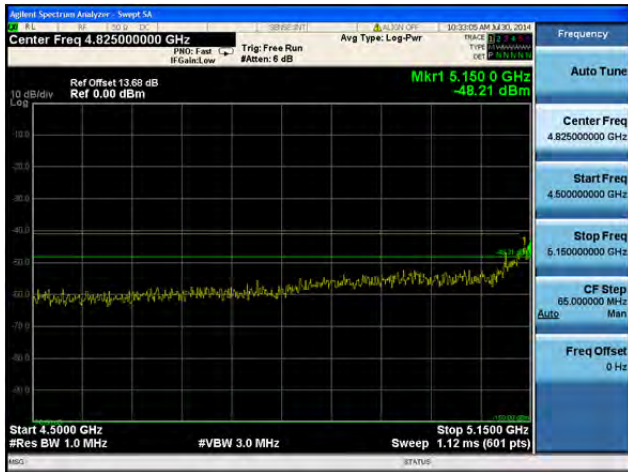
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1**



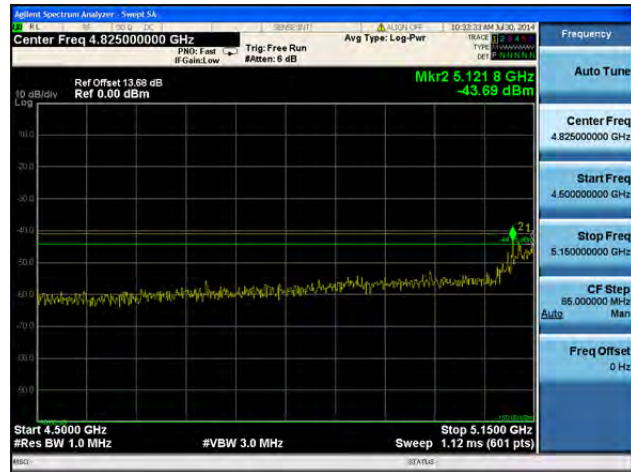
**Antenna A**



**Antenna B**



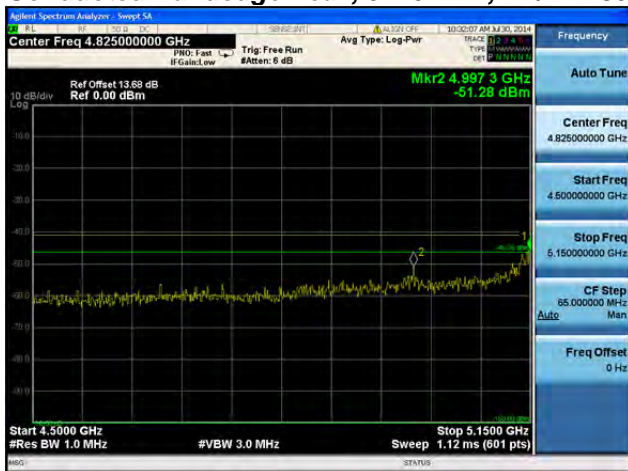
**Antenna C**



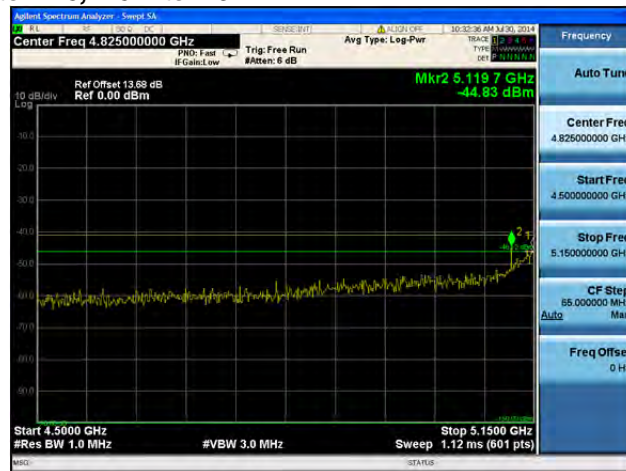
**Antenna D**



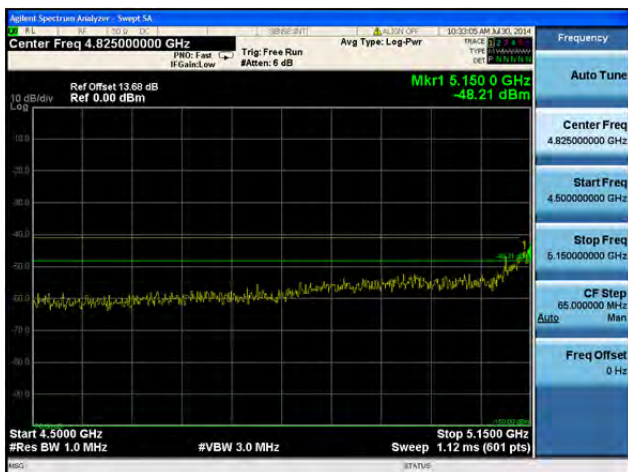
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2**



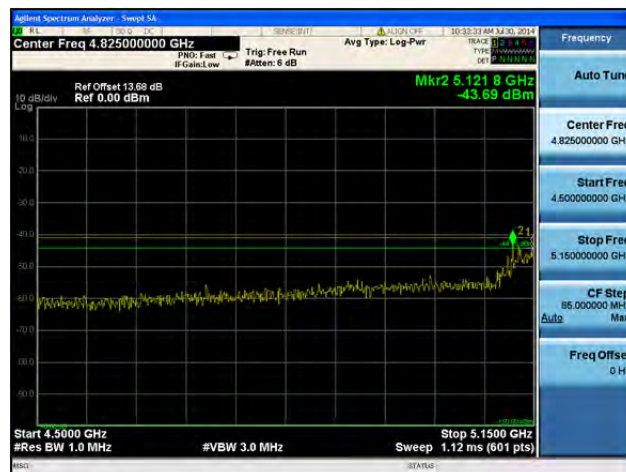
**Antenna A**



**Antenna B**



**Antenna C**

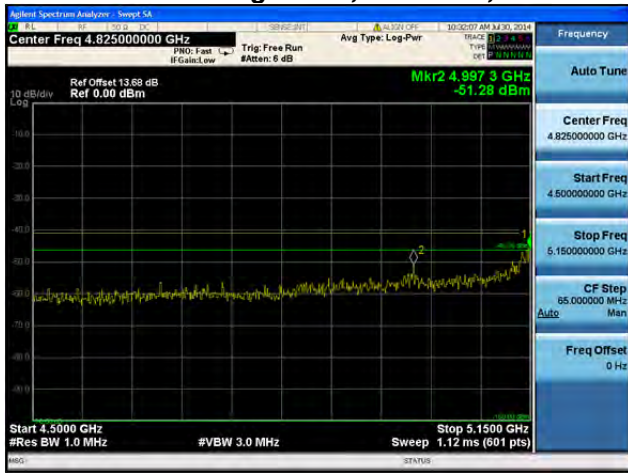


**Antenna D**

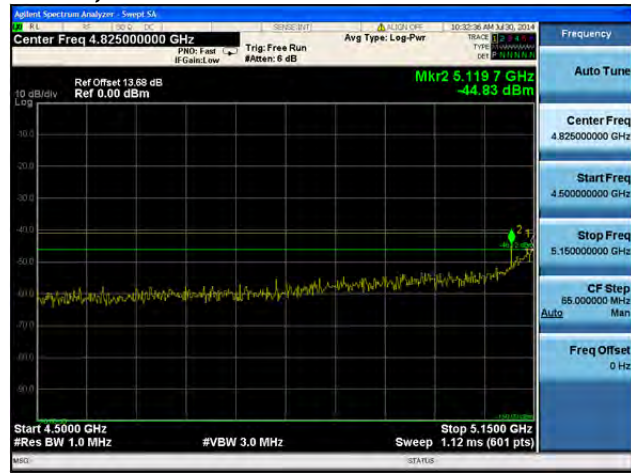




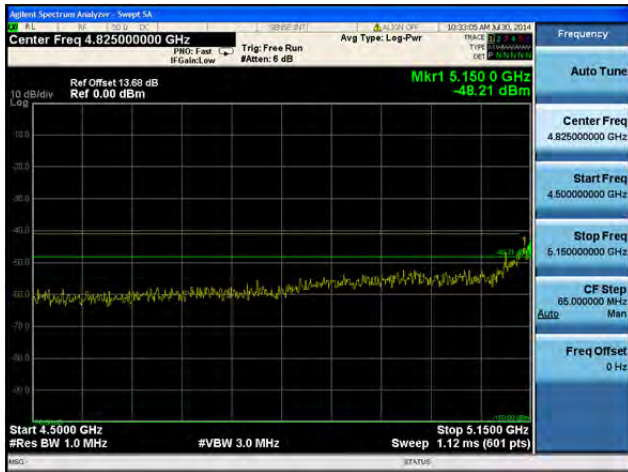
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3**



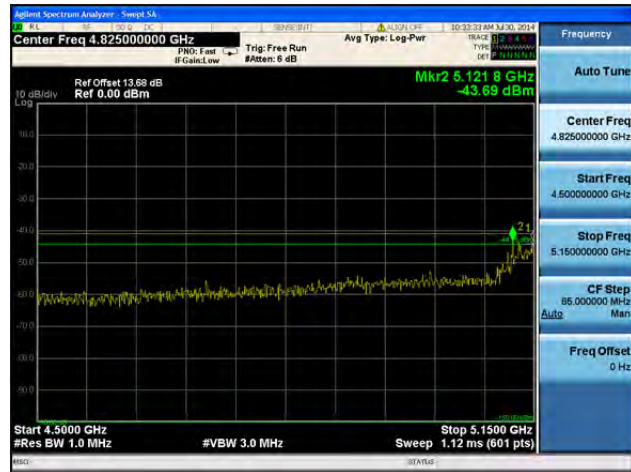
**Antenna A**



**Antenna B**



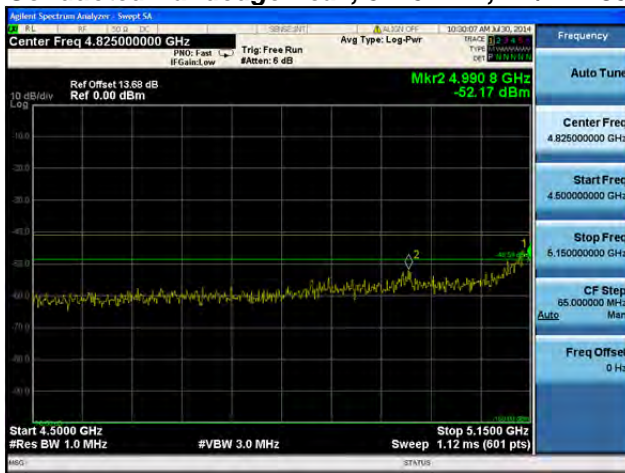
**Antenna C**



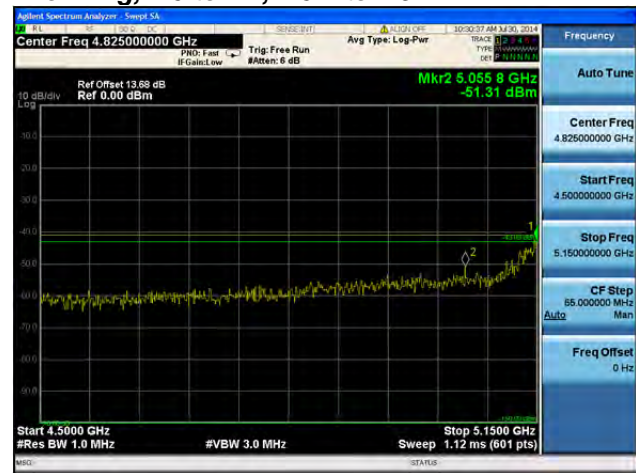
**Antenna D**



**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1**



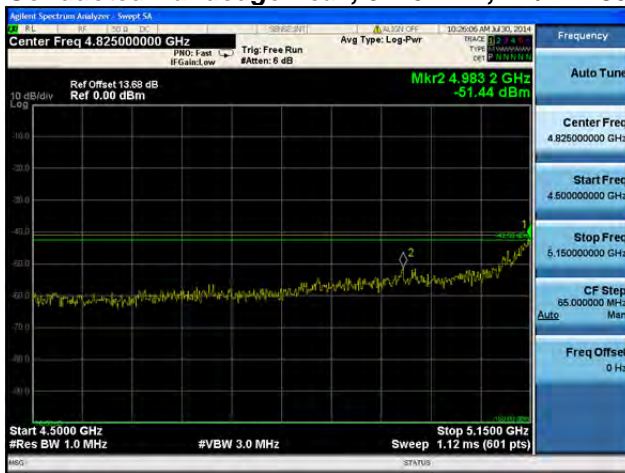
**Antenna A**



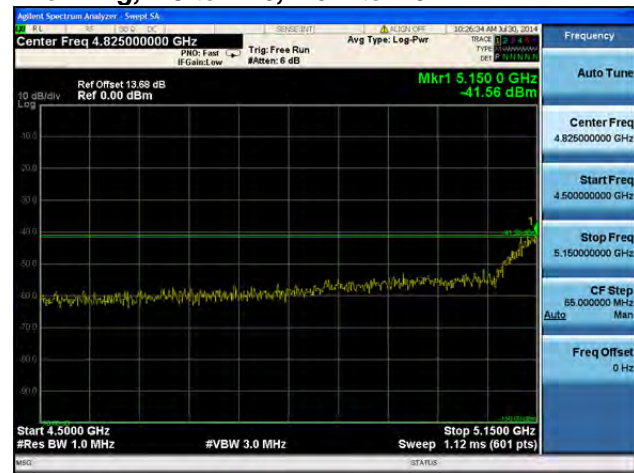
**Antenna B**



**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2**



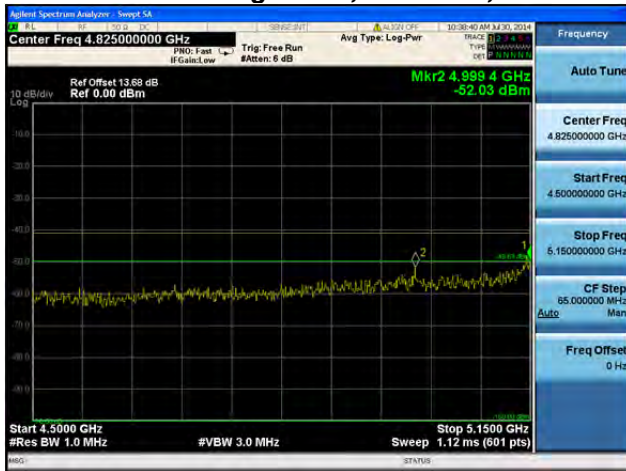
**Antenna A**



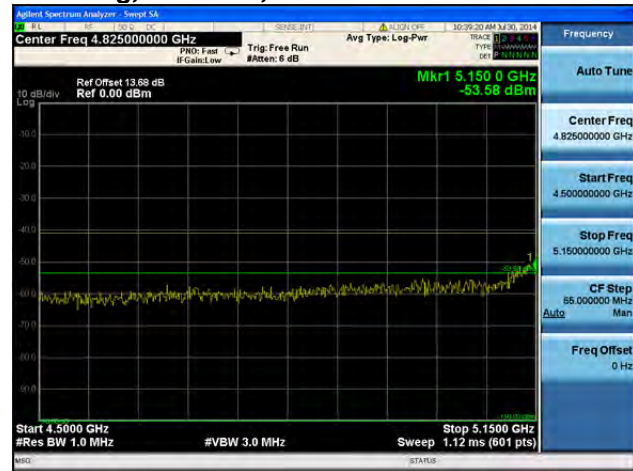
**Antenna B**



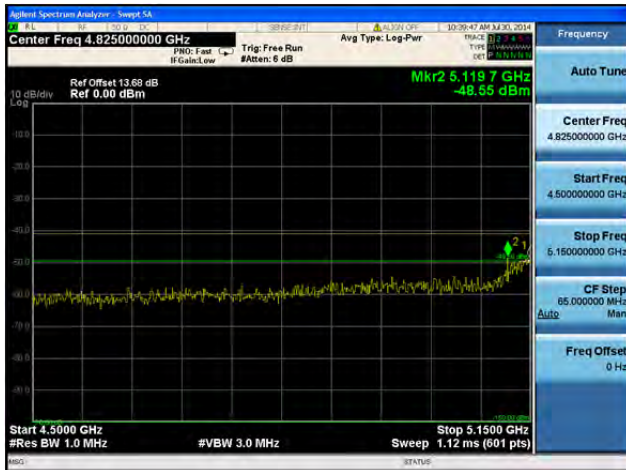
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1**



**Antenna A**



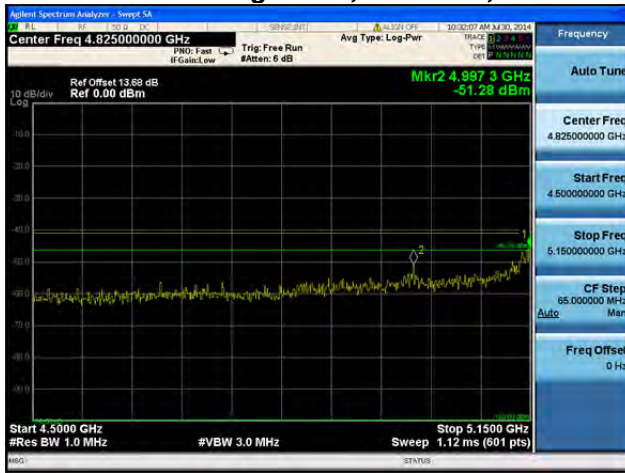
**Antenna B**



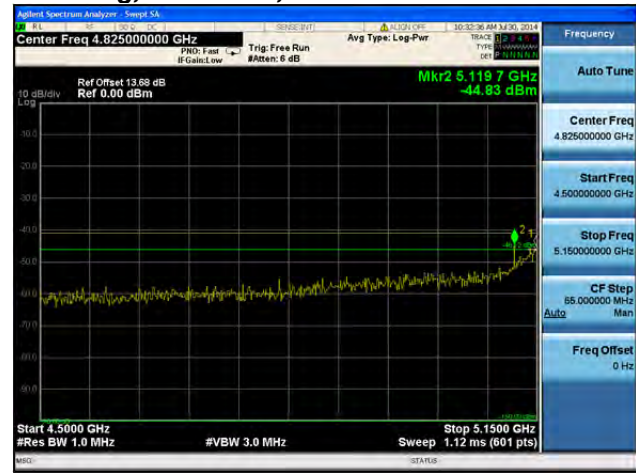
**Antenna C**



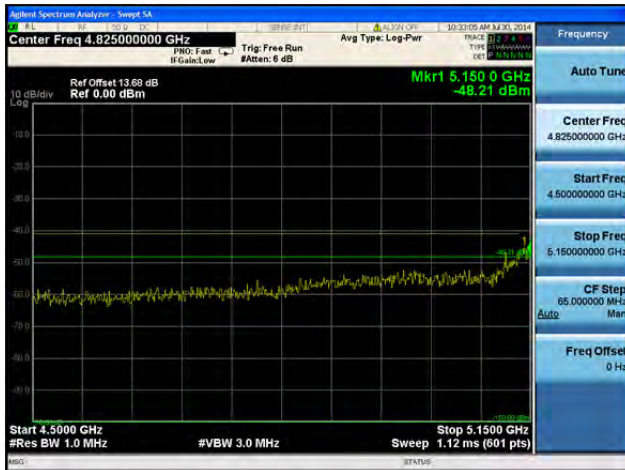
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2**



**Antenna A**



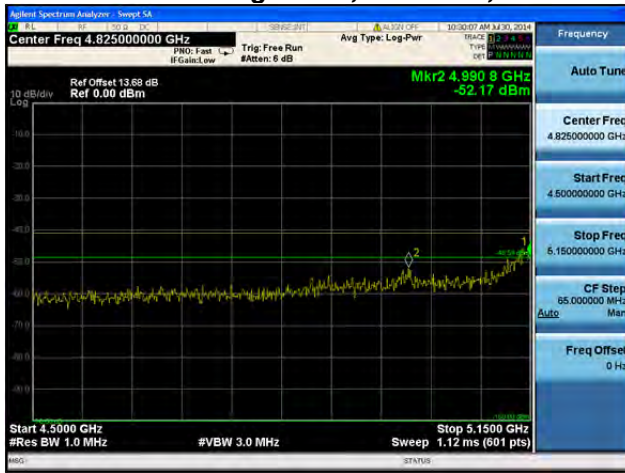
**Antenna B**



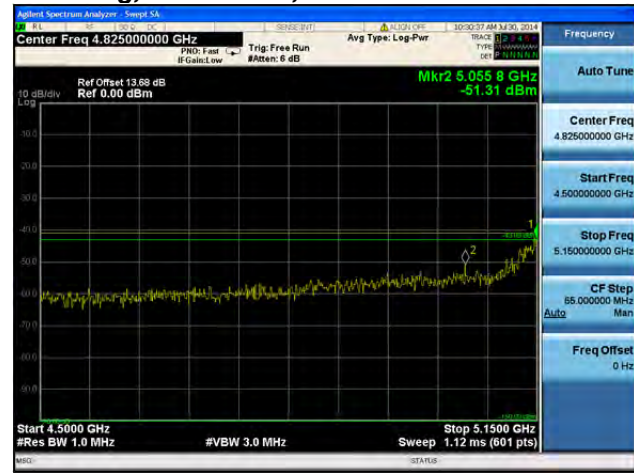
**Antenna C**



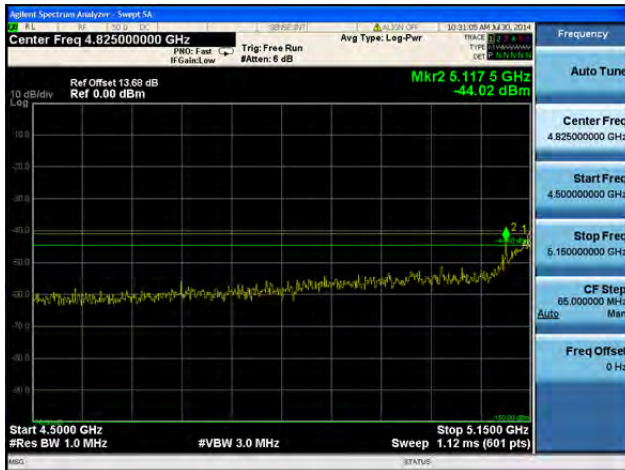
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3**



**Antenna A**



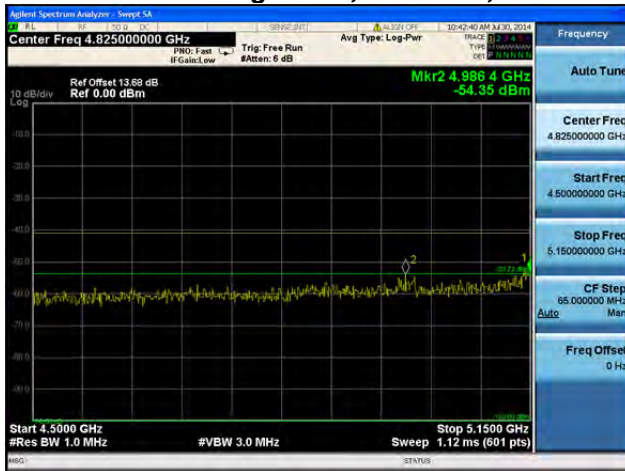
**Antenna B**



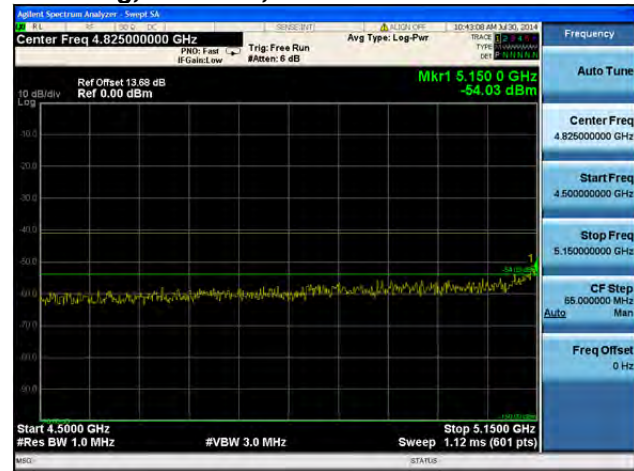
**Antenna C**



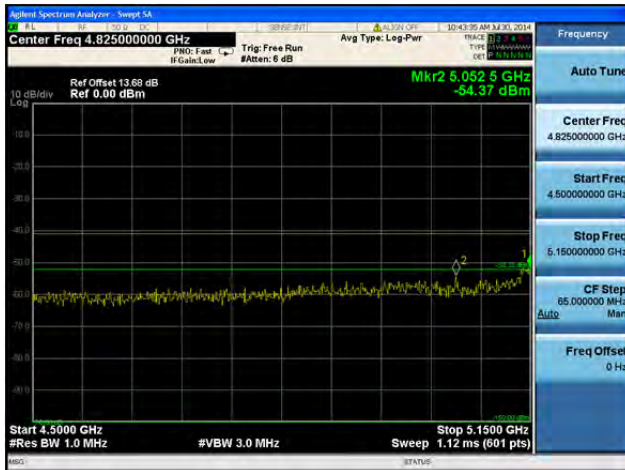
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1**



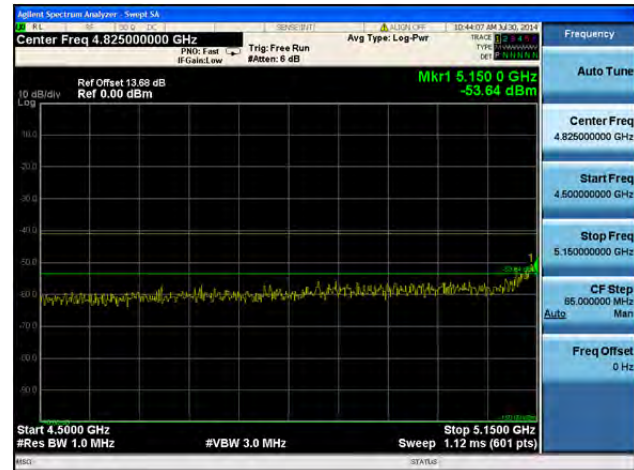
**Antenna A**



**Antenna B**



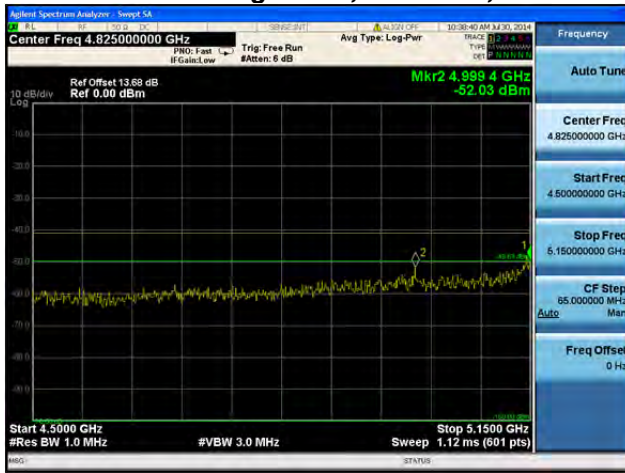
**Antenna C**



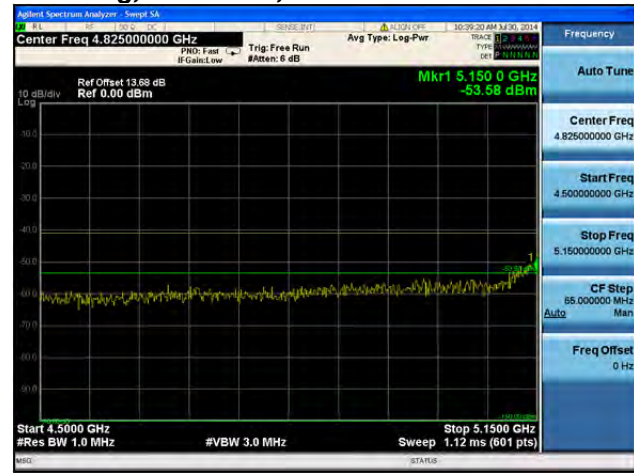
**Antenna D**



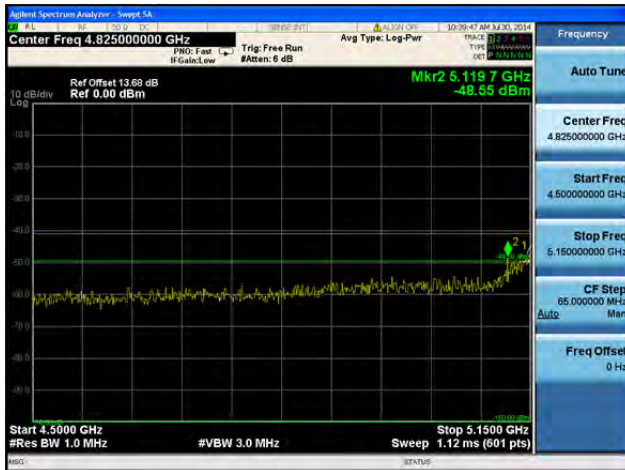
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2**



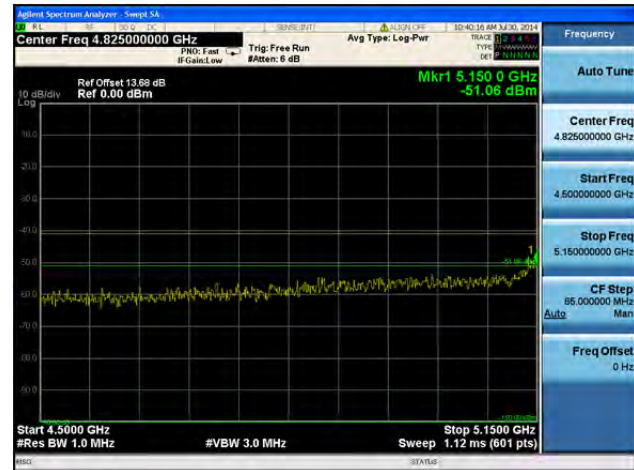
**Antenna A**



**Antenna B**



**Antenna C**

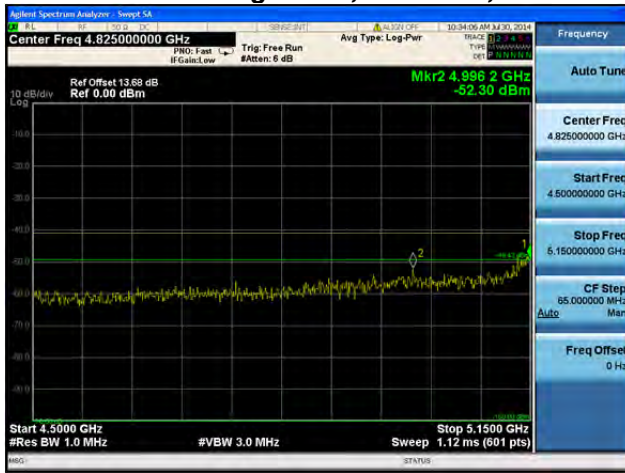


**Antenna D**

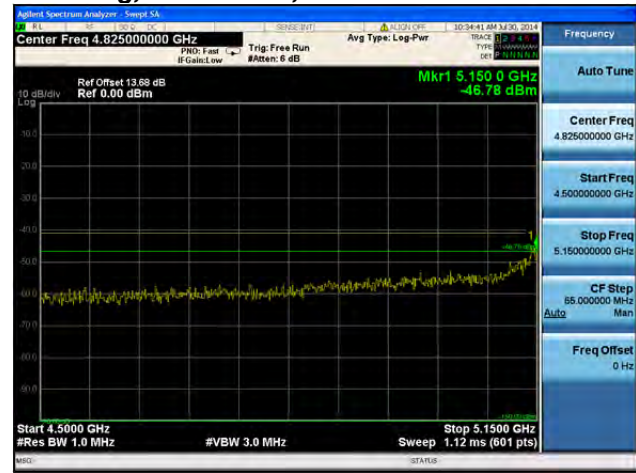




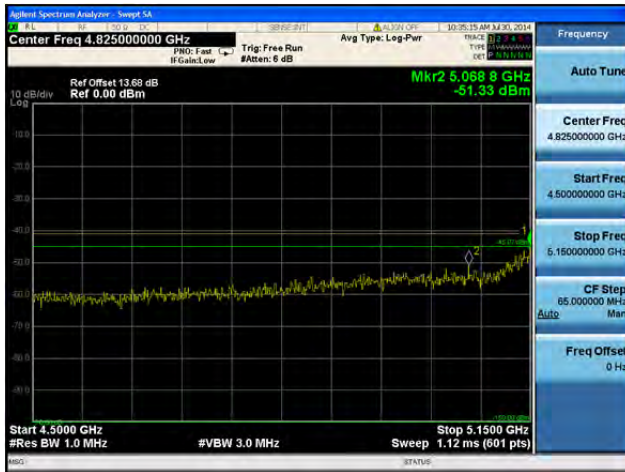
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3**



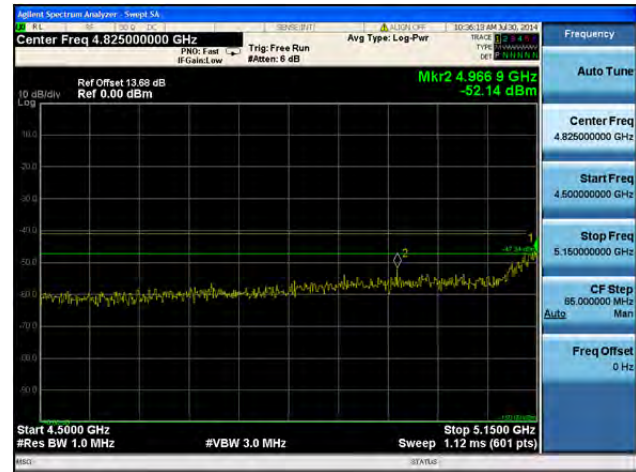
**Antenna A**



**Antenna B**



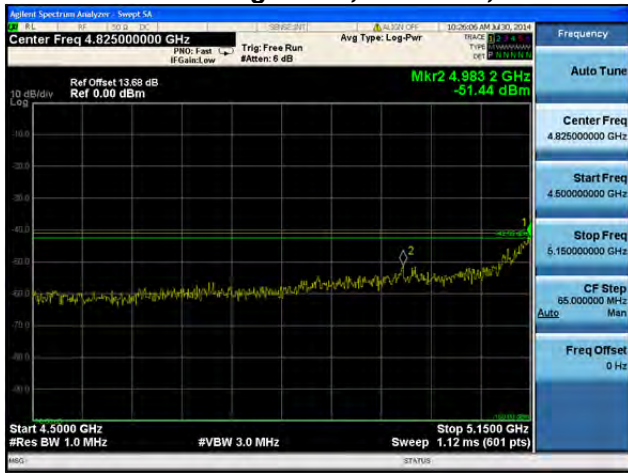
**Antenna C**



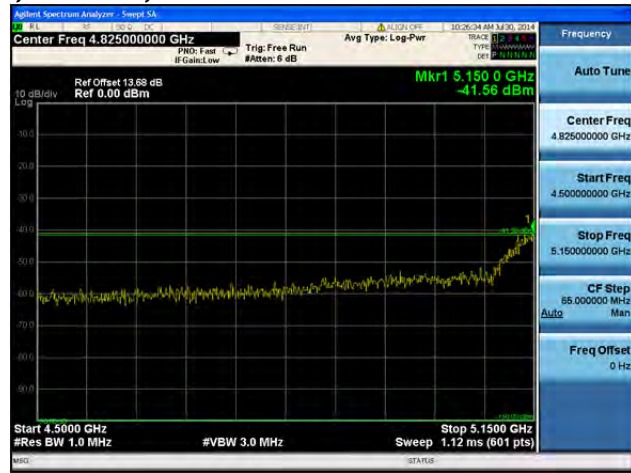
**Antenna D**



**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1**



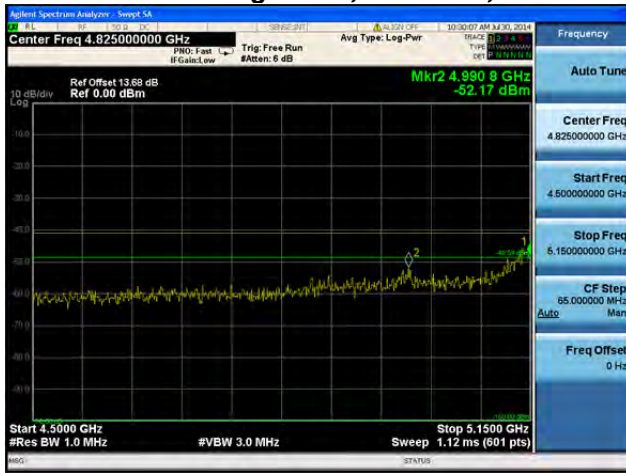
**Antenna A**



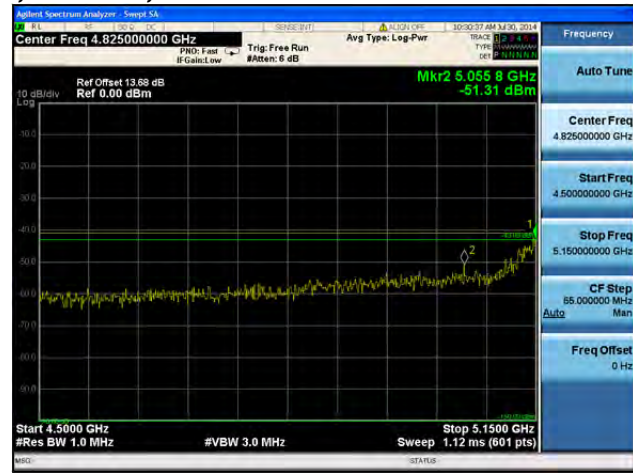
**Antenna B**



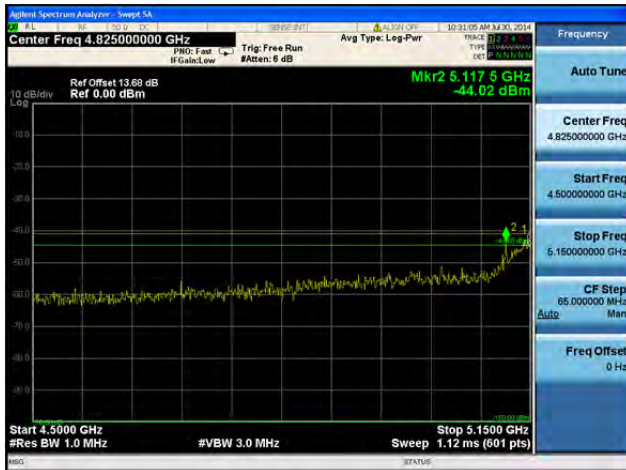
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1**



**Antenna A**



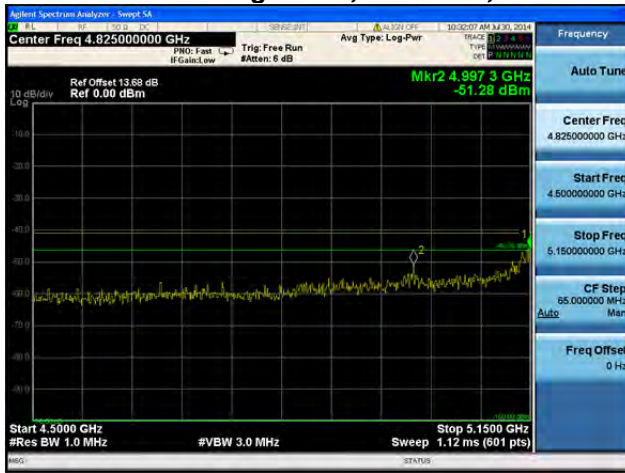
**Antenna B**



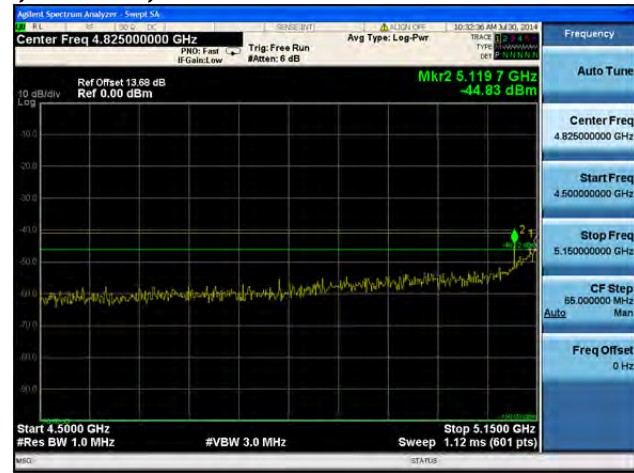
**Antenna C**



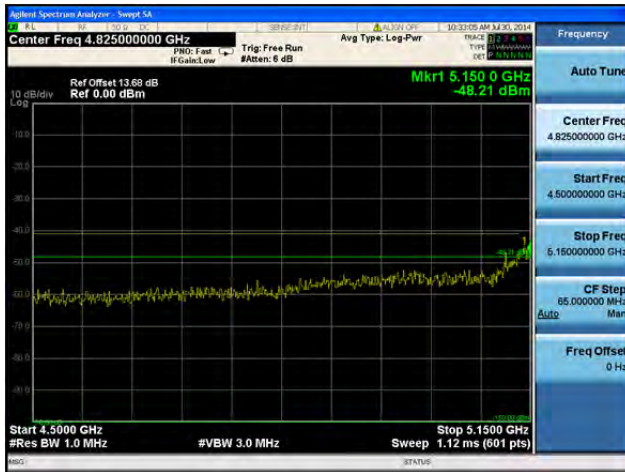
**Conducted Bandedge Peak, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1**



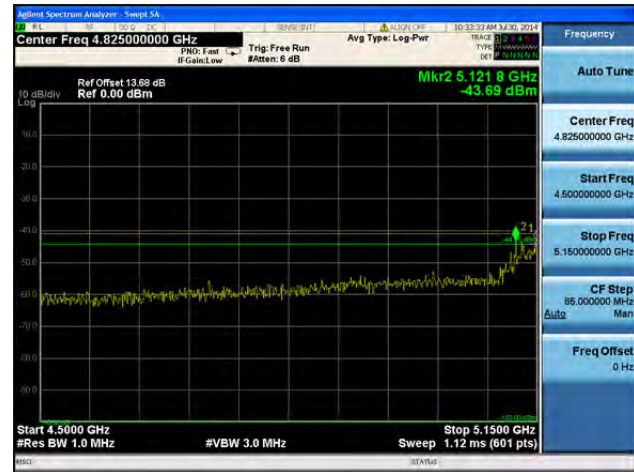
**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



Antenna Gain 14 dBi

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)
5180	Non HT/VHT20, 6 to 54 Mbps	1	14	-49.1				-35.1	-27	8.1
	Non HT/VHT20, 6 to 54 Mbps	2	14	-49.9	-49.9			-32.9	-27	5.9
	Non HT/VHT20, 6 to 54 Mbps	3	14	-51.0	-49.3	-48.5		-30.7	-27	3.7
	Non HT/VHT20, 6 to 54 Mbps	4	14	-54.2	-51.3	-50.9	-50.0	-31.3	-27	4.3
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	2	14	-49.9	-49.9			-32.9	-27	5.9
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	3	17	-52.2	-54.2	-56.1		-32.1	-27	5.1
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	4	17	-53.5	-53.7	-53.5	-53.1	-30.4	-27	3.4
	HT/VHT20, M0 to M7, M0.1 to M9.1	1	14	-44.5				-30.5	-27	3.5
	HT/VHT20, M0 to M7, M0.1 to M9.1	2	14	-48.1	-45.3			-29.5	-27	2.5
	HT/VHT20, M8 to M15, M0.2 to M9.2	2	14	-48.1	-45.3			-29.5	-27	2.5
	HT/VHT20, M0 to M7, M0.1 to M9.1	3	14	-52.1	-49.5	-50.6		-31.8	-27	4.8
	HT/VHT20, M8 to M15, M0.2 to M9.2	3	14	-52.1	-49.5	-50.6		-31.8	-27	4.8
	HT/VHT20, M16 to M23, M0.3 to M9.3	3	14	-52.1	-49.5	-50.6		-31.8	-27	4.8
	HT/VHT20, M0 to M7, M0.1 to M9.1	4	14	-53.1	-50.2	-54.3	-51.9	-32.1	-27	5.1
	HT/VHT20, M8 to M15, M0.2 to M9.2	4	14	-53.1	-50.2	-54.3	-51.9	-32.1	-27	5.1
	HT/VHT20, M16 to M23, M0.3 to M9.3	4	14	-53.1	-50.2	-54.3	-51.9	-32.1	-27	5.1
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	2	14	-48.1	-45.3			-29.5	-27	2.5
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	2	14	-48.1	-45.3			-29.5	-27	2.5
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	3	17	-52.8	-52.7	-50.3		-30.0	-27	3.0
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	3	14	-52.1	-49.5	-50.6		-31.8	-27	4.8
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	3	14	-52.1	-49.5	-50.6		-31.8	-27	4.8
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	4	17	-52.8	-57.8	-53.2	-52.8	-30.7	-27	3.7
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	14	-53.1	-50.2	-54.3	-51.9	-32.1	-27	5.1
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	14	-53.1	-50.2	-54.3	-51.9	-32.1	-27	5.1
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	14	-48.1	-45.3			-29.5	-27	2.5
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	14	-52.1	-49.5	-50.6		-31.8	-27	4.8
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	14	-53.1	-50.2	-54.3	-51.9	-32.1	-27	5.1
	5190	Non HT/VHT40, 6 to 54 Mbps	1	14	-45.0				-31.0	-27
Non HT/VHT40, 6 to 54 Mbps		2	14	-48.2	-48.3			-31.2	-27	4.2
Non HT/VHT40, 6 to 54 Mbps		3	14	-52.1	-52.7	-51.4		-33.3	-27	6.3
Non HT/VHT40, 6 to 54 Mbps		4	14	-52.2	-51.1	-50.4	-52.3	-31.4	-27	4.4
HT/VHT40, M0 to M7, M0.1 to M9.1		1	14	-47.1				-33.1	-27	6.1
HT/VHT40, M0 to M7, M0.1 to M9.1		2	14	-52.2	-50.2			-34.1	-27	7.1



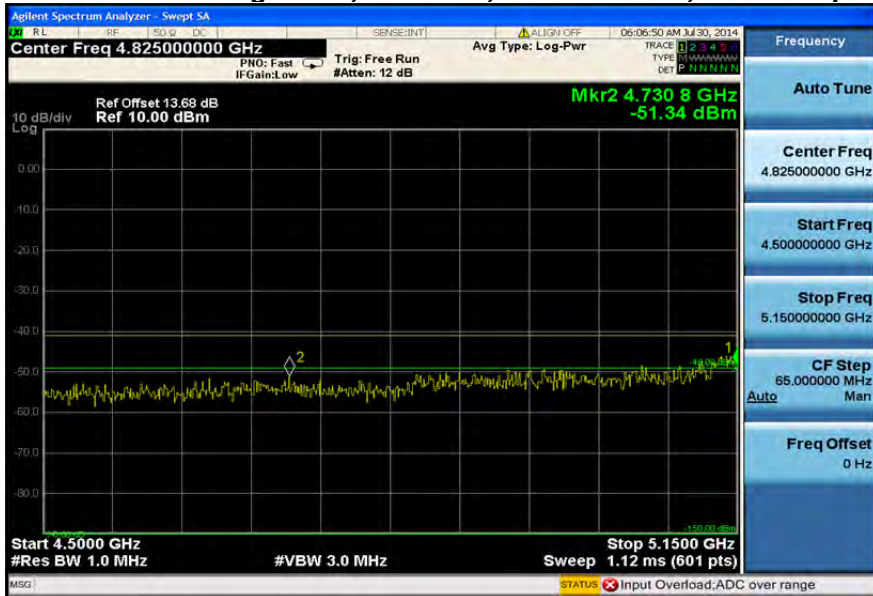
	HT/VHT40, M8 to M15, M0.2 to M9.2	2	14	-52.2	-50.2			-34.1	-27	7.1
	HT/VHT40, M0 to M7, M0.1 to M9.1	3	14	-50.9	-49.4	-52.2		-31.9	-27	4.9
	HT/VHT40, M8 to M15, M0.2 to M9.2	3	14	-50.9	-49.4	-52.2		-31.9	-27	4.9
	HT/VHT40, M16 to M23, M0.3 to M9.3	3	14	-50.9	-49.4	-52.2		-31.9	-27	4.9
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	14	-52.3	-52.6	-52.2	-52.7	-32.4	-27	5.4
	HT/VHT40, M8 to M15, M0.2 to M9.2	4	14	-52.3	-52.6	-52.2	-52.7	-32.4	-27	5.4
	HT/VHT40, M16 to M23, M0.3 to M9.3	4	14	-52.3	-52.6	-52.2	-52.7	-32.4	-27	5.4
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	2	14	-52.2	-50.2			-34.1	-27	7.1
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	2	14	-52.2	-50.2			-34.1	-27	7.1
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	3	17	-52.2	-54.3	-54.8		-31.8	-27	4.8
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	3	14	-50.9	-49.4	-52.2		-31.9	-27	4.9
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	3	14	-50.9	-49.4	-52.2		-31.9	-27	4.9
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	4	17	-52.7	-55.8	-54.4	-55.8	-31.5	-27	4.5
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	4	14	-52.3	-52.6	-52.2	-52.7	-32.4	-27	5.4
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	4	14	-52.3	-52.6	-52.2	-52.7	-32.4	-27	5.4
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	2	14	-52.2	-50.2			-34.1	-27	7.1
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	3	14	-50.9	-49.4	-52.2		-31.9	-27	4.9
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	4	14	-52.3	-52.6	-52.2	-52.7	-32.4	-27	5.4
5210	Non HT/VHT80, 6 to 54 Mbps	1	14	-46.5				-32.5	-27	5.5
	Non HT/VHT80, 6 to 54 Mbps	2	14	-50.2	-50.2			-33.2	-27	6.2
	Non HT/VHT80, 6 to 54 Mbps	3	14	-52.3	-50.8	-52.2		-32.9	-27	5.9
	Non HT/VHT80, 6 to 54 Mbps	4	14	-52.1	-53.6	-53.1	-53.7	-33.1	-27	6.1
	HT/VHT80, M0 to M7, M0.1 to M9.1	1	14	-48.6				-34.6	-27	7.6
	HT/VHT80, M0 to M7, M0.1 to M9.1	2	14	-50.0	-49.0			-32.5	-27	5.5
	HT/VHT80, M8 to M15, M0.2 to M9.2	2	14	-50.0	-49.0			-32.5	-27	5.5
	HT/VHT80, M0 to M7, M0.1 to M9.1	3	14	-52.0	-50.4	-51.7		-32.5	-27	5.5
	HT/VHT80, M8 to M15, M0.2 to M9.2	3	14	-52.0	-50.4	-51.7		-32.5	-27	5.5
	HT/VHT80, M16 to M23, M0.3 to M9.3	3	14	-52.0	-50.4	-51.7		-32.5	-27	5.5
	HT/VHT80, M0 to M7, M0.1 to M9.1	4	14	-53.7	-54.0	-52.3	-53.6	-33.3	-27	6.3
	HT/VHT80, M8 to M15, M0.2 to M9.2	4	14	-53.7	-54.0	-52.3	-53.6	-33.3	-27	6.3
	HT/VHT80, M16 to M23, M0.3 to M9.3	4	14	-53.7	-54.0	-52.3	-53.6	-33.3	-27	6.3
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	2	14	-50.0	-49.0			-32.5	-27	5.5
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	2	14	-50.0	-49.0			-32.5	-27	5.5
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	3	17	-53.6	-51.6	-54.6		-31.3	-27	4.3
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	3	14	-52.0	-50.4	-51.7		-32.5	-27	5.5
	HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3	3	14	-52.0	-50.4	-51.7		-32.5	-27	5.5
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	4	17	-54.1	-55.3	-54.8	-54.2	-31.6	-27	4.6
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	4	14	-53.7	-54.0	-52.3	-53.6	-33.3	-27	6.3
HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3	4	14	-53.7	-54.0	-52.3	-53.6	-33.3	-27	6.3	
HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	2	14	-50.0	-49.0			-32.5	-27	5.5	
HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	3	14	-52.0	-50.4	-51.7		-32.5	-27	5.5	



HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	4	14	-53.7	-54.0	-52.3	-53.6	-33.3	-27	6.3
---------------------------------------	---	----	-------	-------	-------	-------	-------	-----	-----



**Conducted Bandedge Peak, 5180 MHz, Non HT/VHT20, 6 to 54 Mbps**

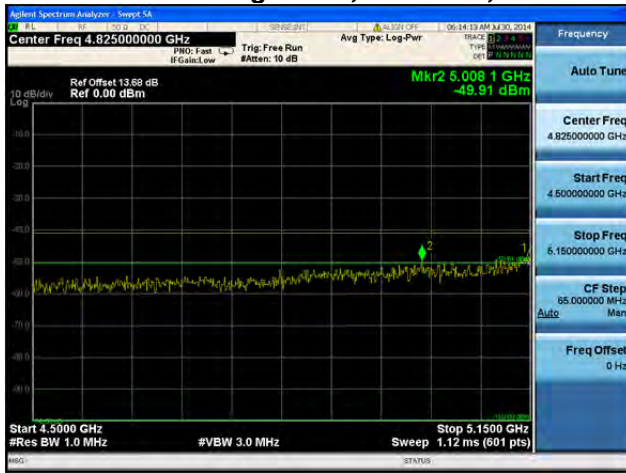


**Antenna A**

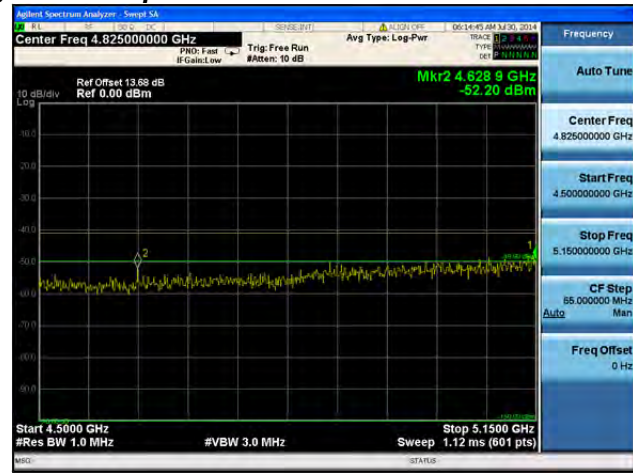




**Conducted Bandedge Peak, 5180 MHz, Non HT/VHT20, 6 to 54 Mbps**



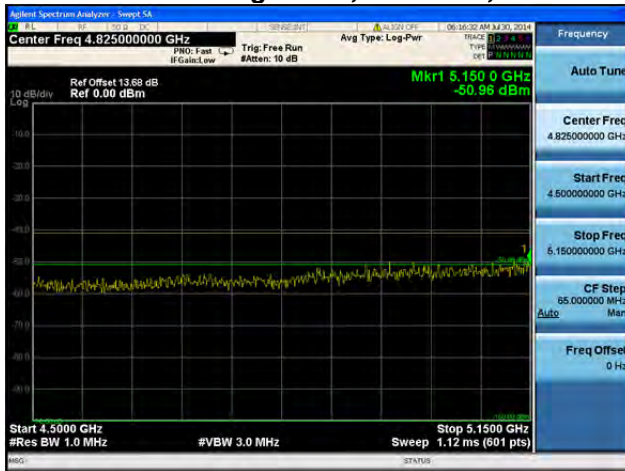
**Antenna A**



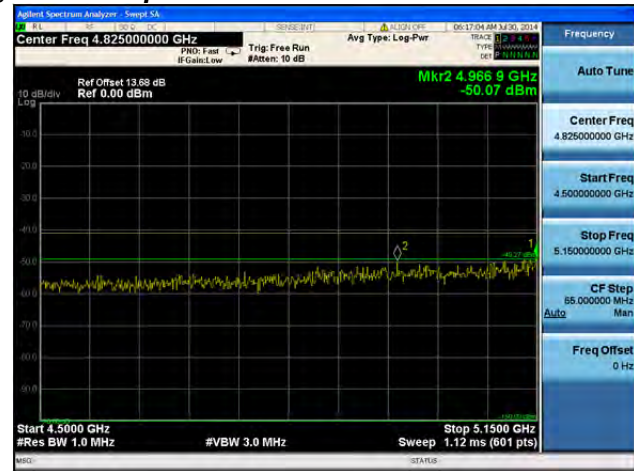
**Antenna B**



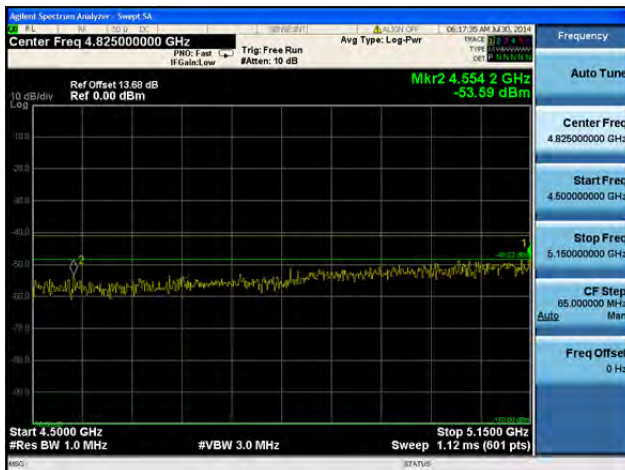
**Conducted Bandedge Peak, 5180 MHz, Non HT/VHT20, 6 to 54 Mbps**



**Antenna A**



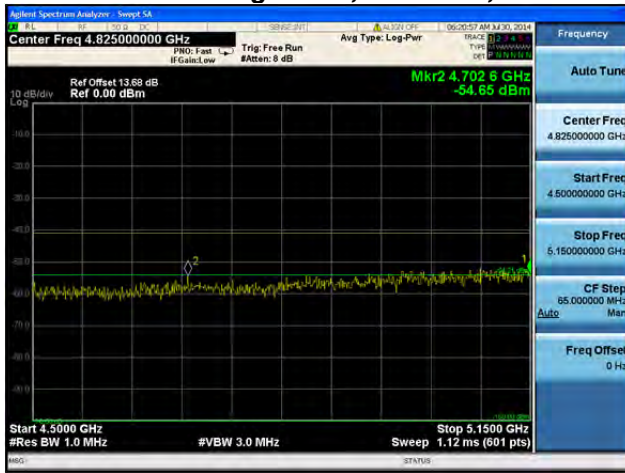
**Antenna B**



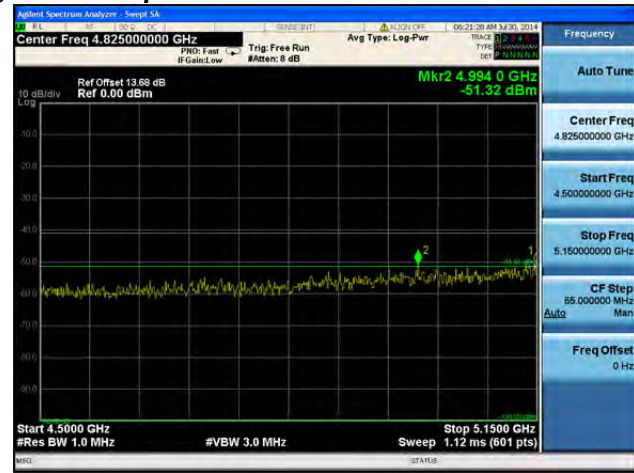
**Antenna C**



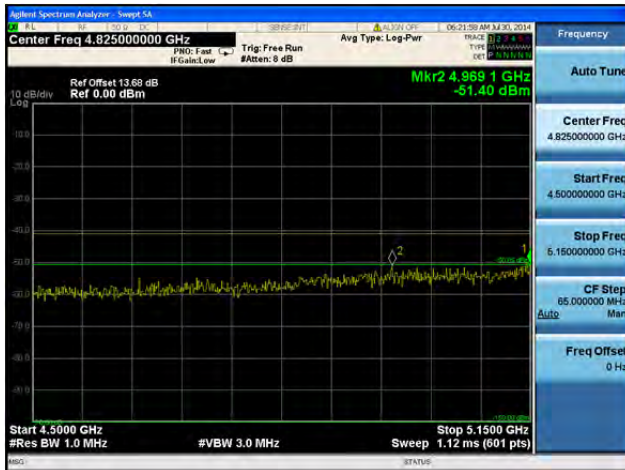
**Conducted Bandedge Peak, 5180 MHz, Non HT/VHT20, 6 to 54 Mbps**



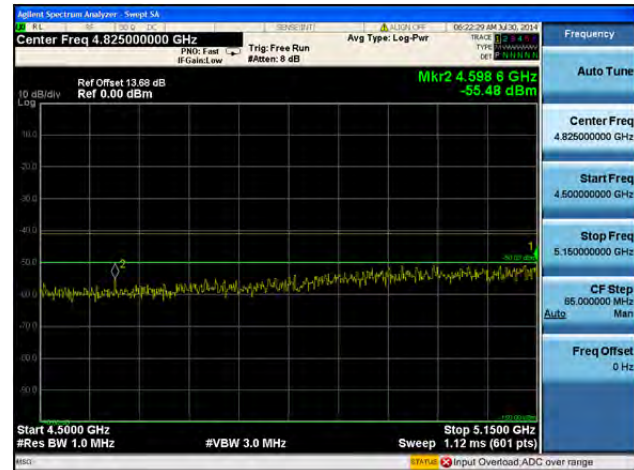
**Antenna A**



**Antenna B**



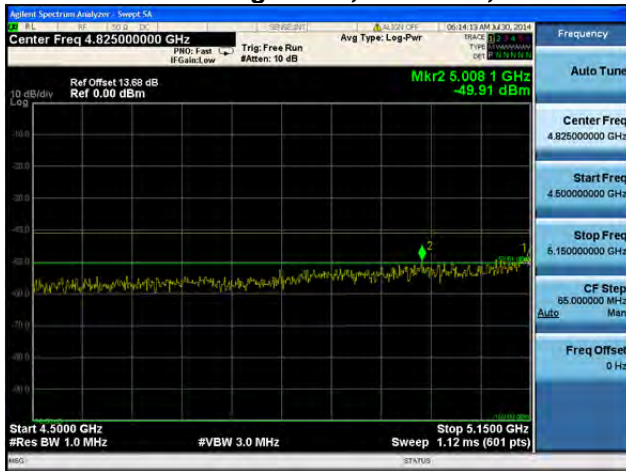
**Antenna C**



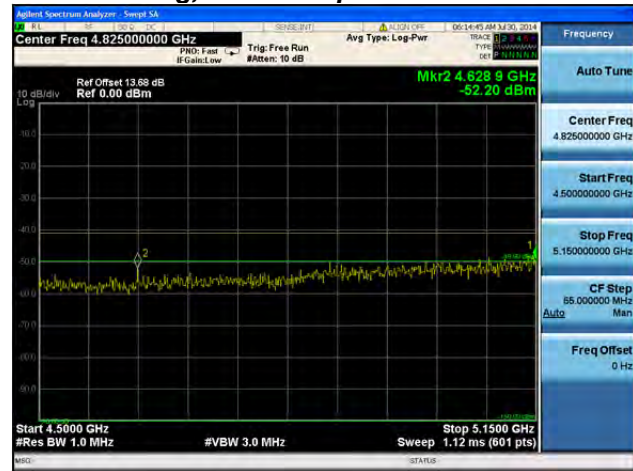
**Antenna D**



**Conducted Bandedge Peak, 5180 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps**



**Antenna A**



**Antenna B**