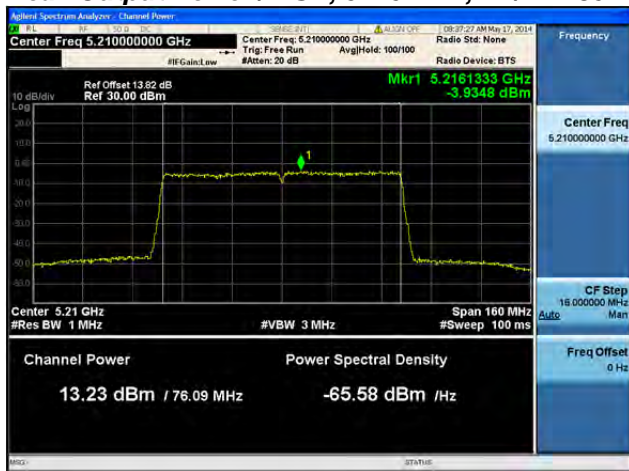
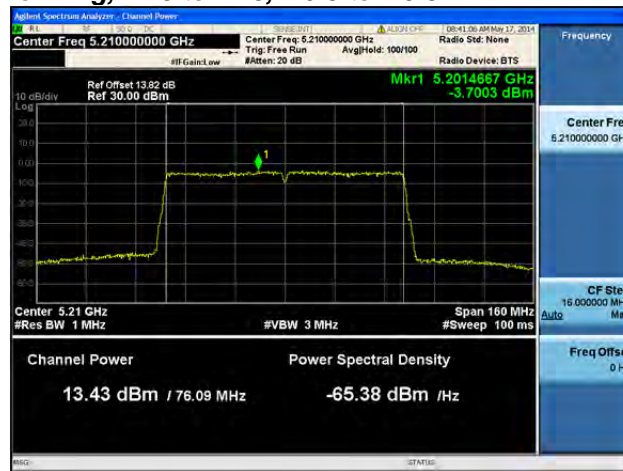




**Peak Output Power / PSD, 5210 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3**



**Antenna A**



**Antenna B**



**Antenna C**



**Peak Output Power / PSD, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



**Peak Output Power / PSD, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2**



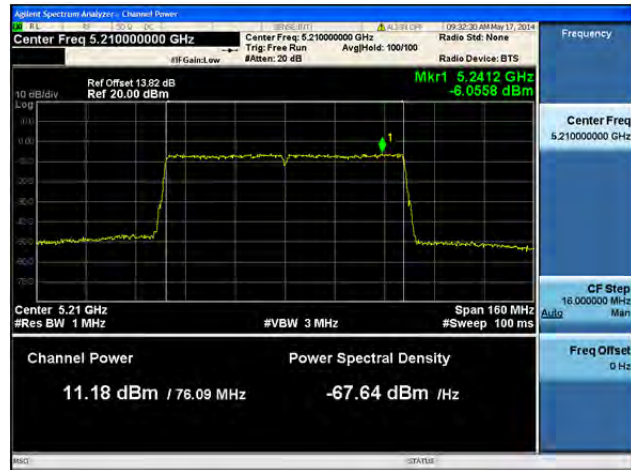
**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



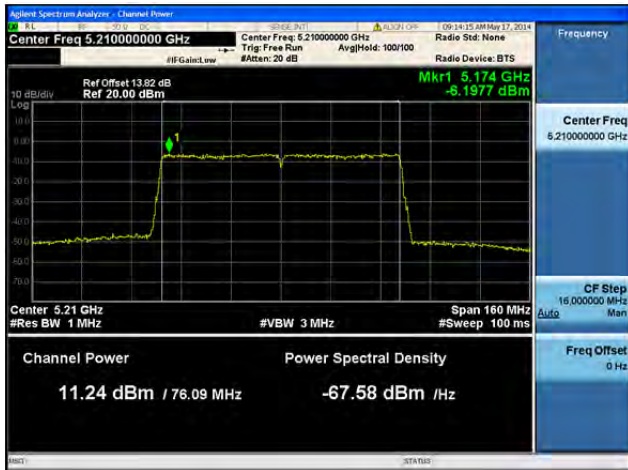
**Peak Output Power / PSD, 5210 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3**



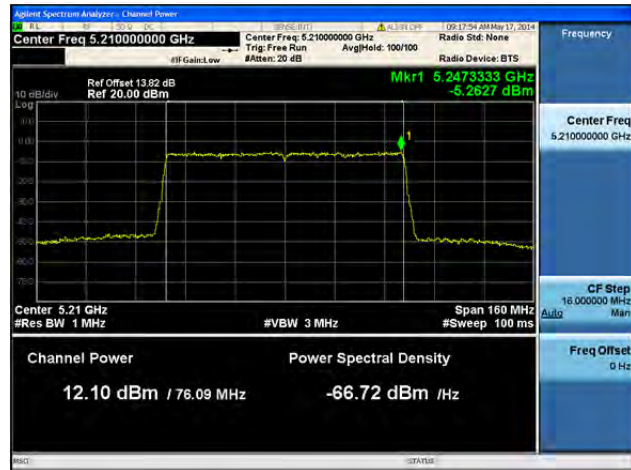
**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



**Peak Output Power / PSD, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1**



**Antenna A**



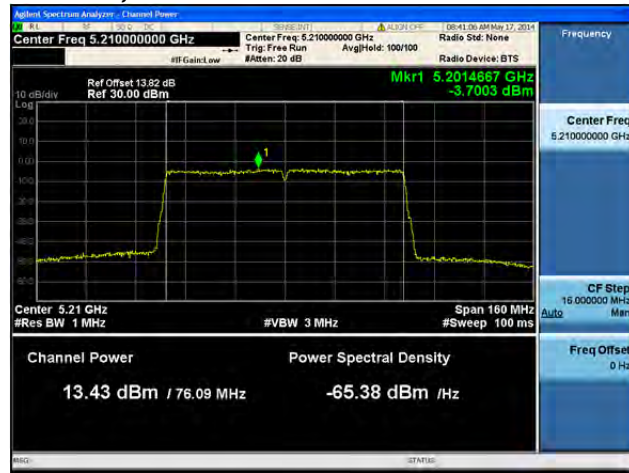
**Antenna B**



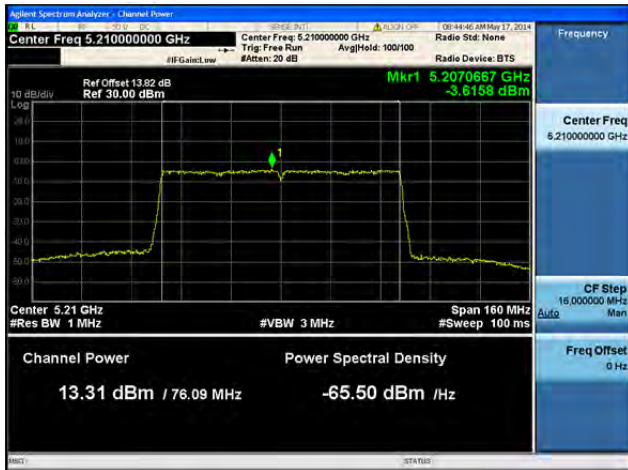
**Peak Output Power / PSD, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



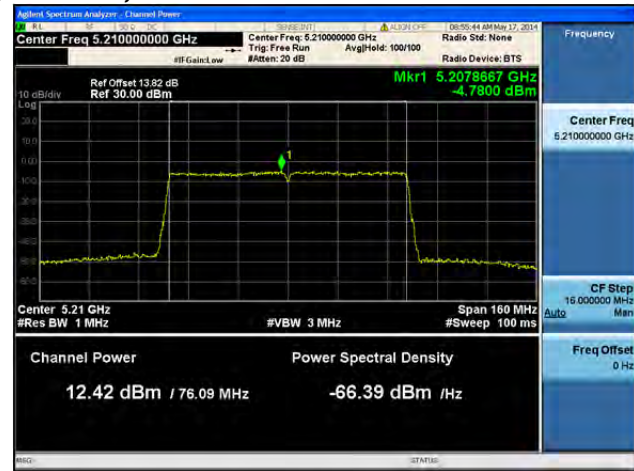
**Antenna C**



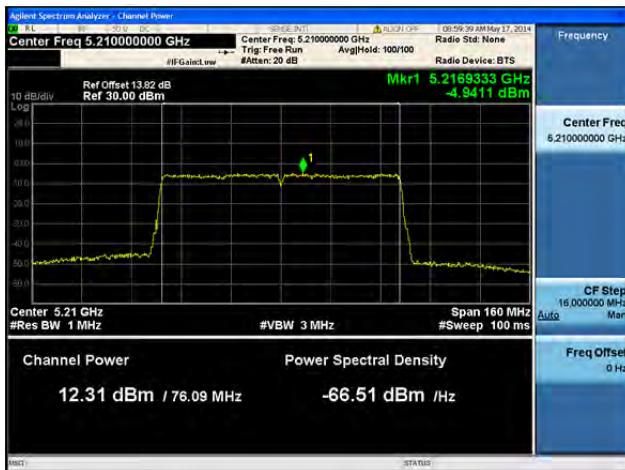
**Peak Output Power / PSD, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



**Peak Output Power / PSD, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps**



**Antenna A**





**Peak Output Power / PSD, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps**



**Antenna A**



**Antenna B**



**Peak Output Power / PSD, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps**



**Antenna A**



**Antenna B**



**Antenna C**



**Peak Output Power / PSD, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps**



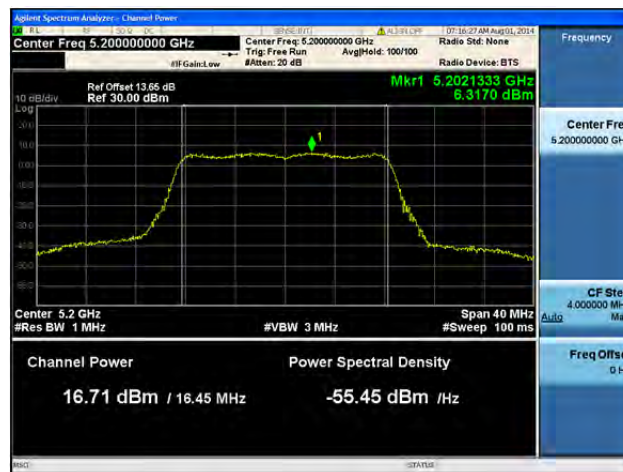
**Antenna A**



**Antenna B**



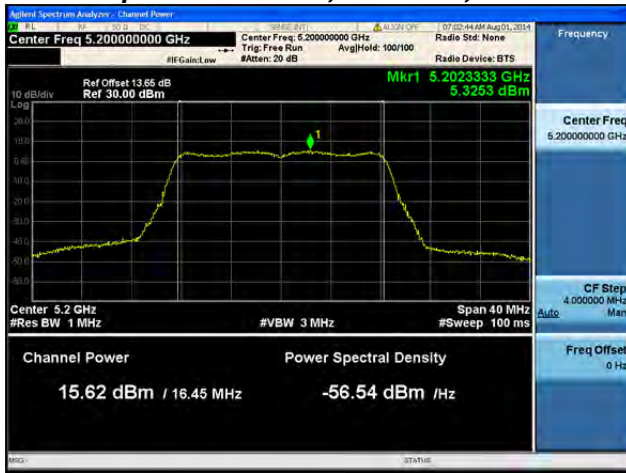
**Antenna C**



**Antenna D**



**Peak Output Power / PSD, 5200 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps**



**Antenna A**



**Antenna B**



**Peak Output Power / PSD, 5200 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps**



**Antenna A**



**Antenna B**



**Antenna C**



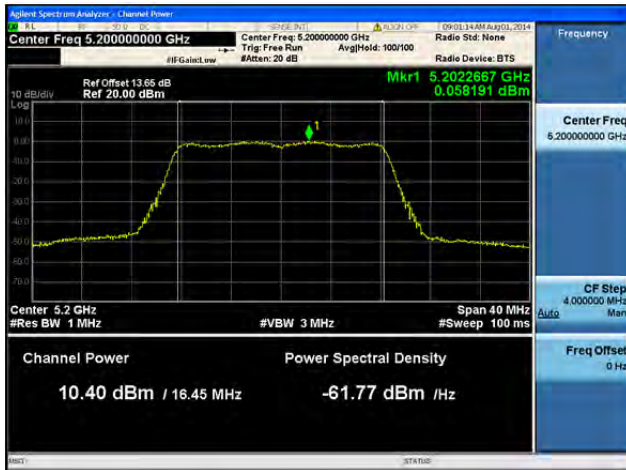
**Peak Output Power / PSD, 5200 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps**



**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



**Peak Output Power / PSD, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Peak Output Power / PSD, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**





**Peak Output Power / PSD, 5200 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2**



**Antenna A**



**Antenna B**



**Peak Output Power / PSD, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



**Antenna C**



**Peak Output Power / PSD, 5200 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2**



**Antenna A**



**Antenna B**



**Antenna C**



**Peak Output Power / PSD, 5200 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3**



**Antenna A**



**Antenna B**



**Antenna C**



**Peak Output Power / PSD, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



**Peak Output Power / PSD, 5200 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2**



**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



**Peak Output Power / PSD, 5200 MHz, HT/VHT20, M16 to M23, MO.3 to M9.3**



**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



**Peak Output Power / PSD, 5200 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**





**Peak Output Power / PSD, 5200 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2**



**Antenna A**



**Antenna B**



**Peak Output Power / PSD, 5200 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



**Antenna C**



**Peak Output Power / PSD, 5200 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2**



**Antenna A**



**Antenna B**



**Antenna C**



**Peak Output Power / PSD, 5200 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3**



**Antenna A**



**Antenna B**



**Antenna C**



**Peak Output Power / PSD, 5200 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



**Peak Output Power / PSD, 5200 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2**



**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



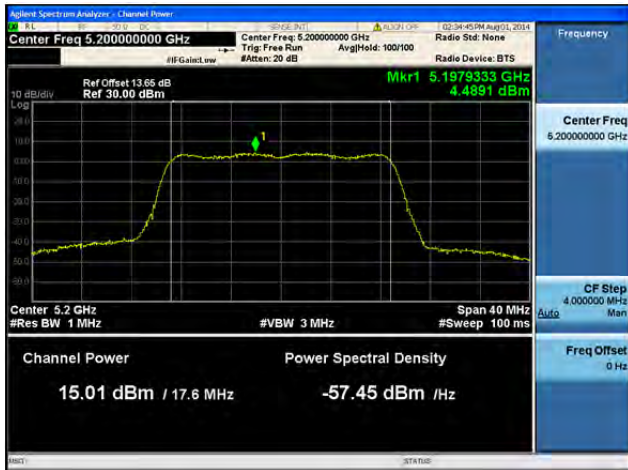
**Peak Output Power / PSD, 5200 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3**



**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



**Peak Output Power / PSD, 5200 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**





**Peak Output Power / PSD, 5200 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



**Antenna C**



**Peak Output Power / PSD, 5200 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



**Peak Output Power / PSD, 5230 MHz, Non HT/VHT40, 6 to 54 Mbps**



**Antenna A**



**Peak Output Power / PSD, 5230 MHz, Non HT/VHT40, 6 to 54 Mbps**



**Antenna A**



**Antenna B**



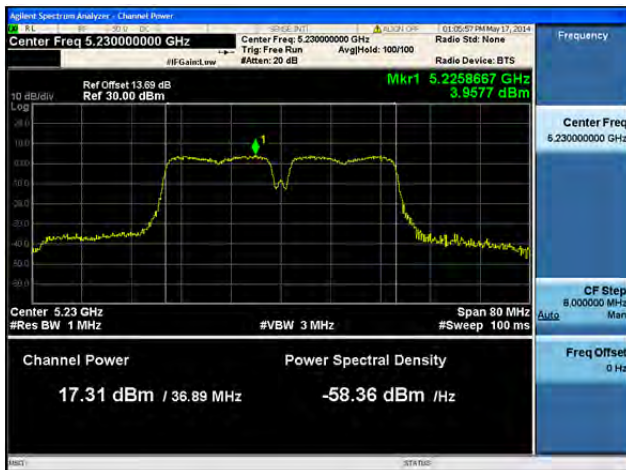
**Peak Output Power / PSD, 5230 MHz, Non HT/VHT40, 6 to 54 Mbps**



**Antenna A**



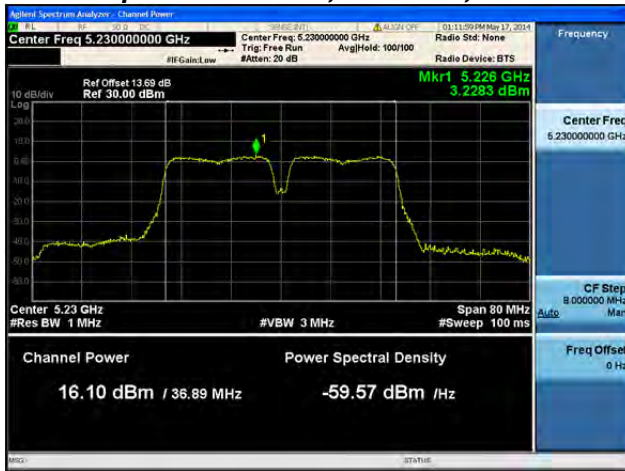
**Antenna B**



**Antenna C**



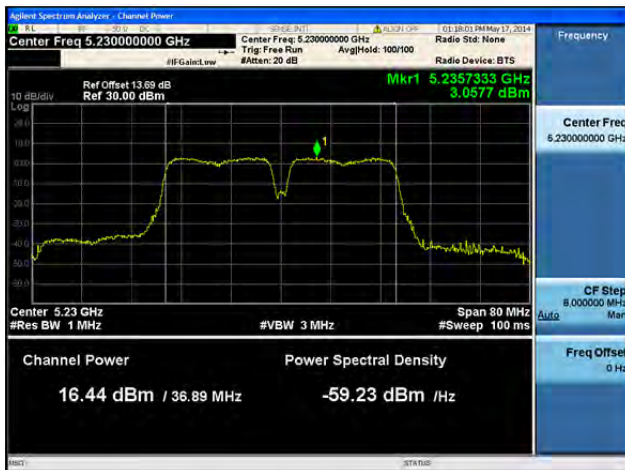
**Peak Output Power / PSD, 5230 MHz, Non HT/VHT40, 6 to 54 Mbps**



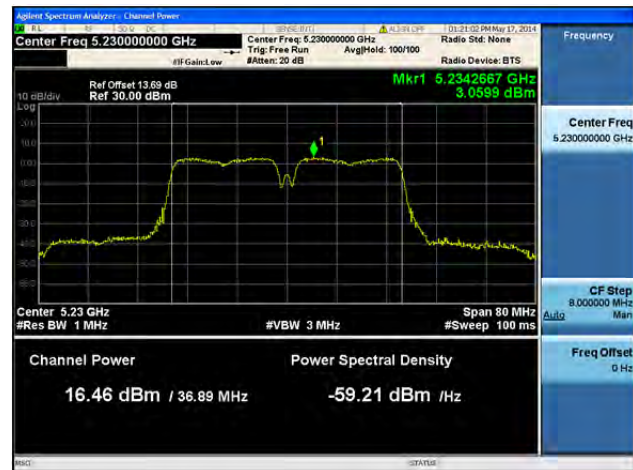
**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



**Peak Output Power / PSD, 5230 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1**



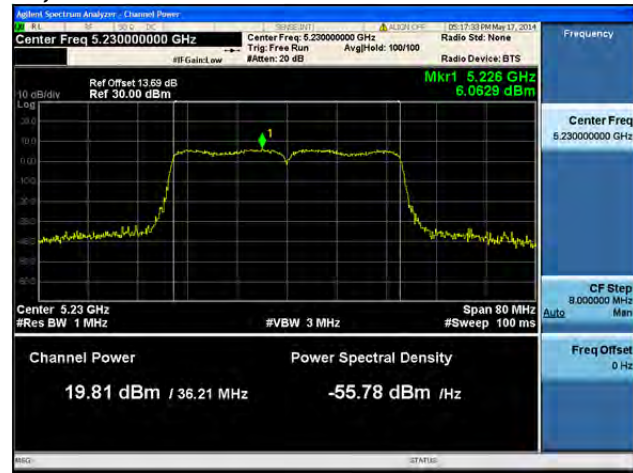
**Antenna A**



**Peak Output Power / PSD, 5230 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**

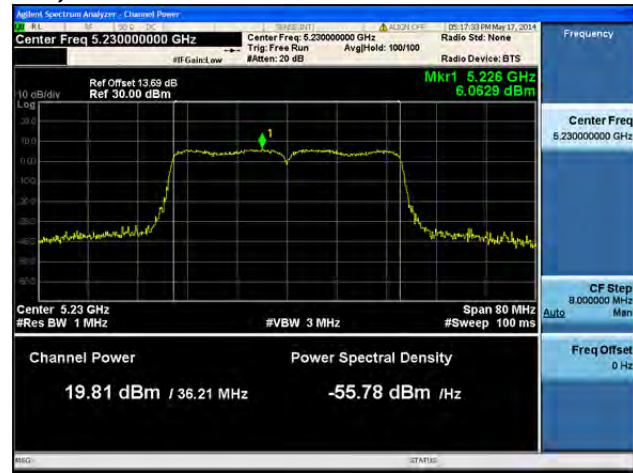




**Peak Output Power / PSD, 5230 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2**



**Antenna A**



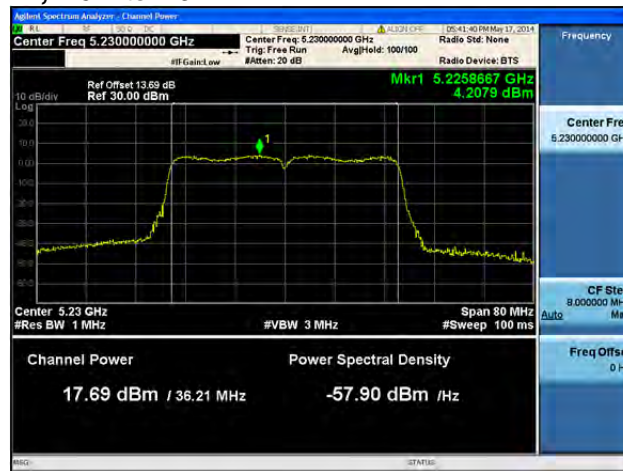
**Antenna B**



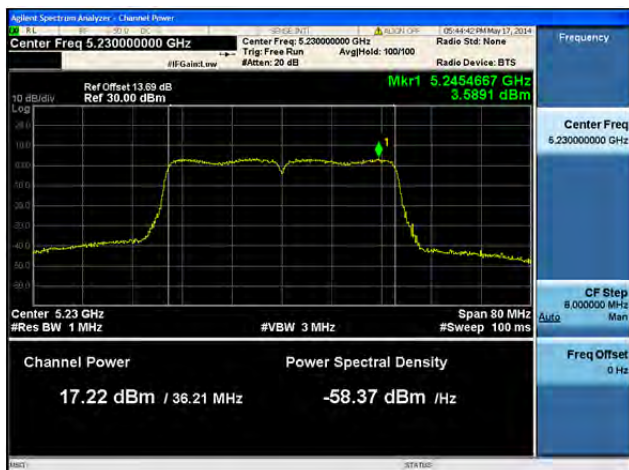
**Peak Output Power / PSD, 5230 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



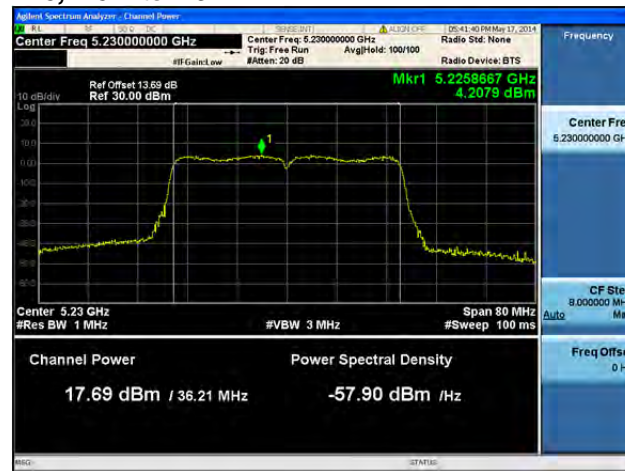
**Antenna C**



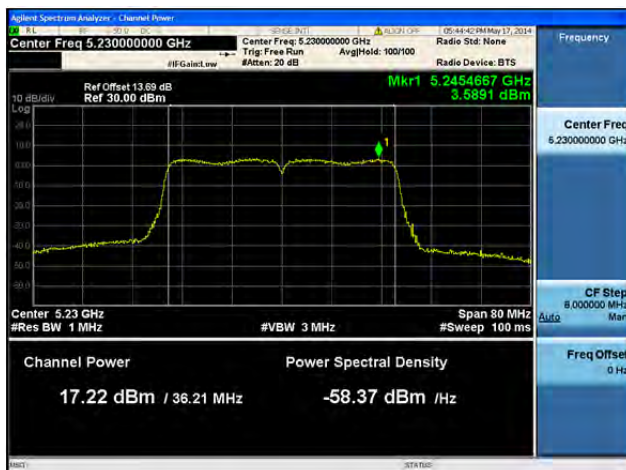
**Peak Output Power / PSD, 5230 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2**



**Antenna A**



**Antenna B**



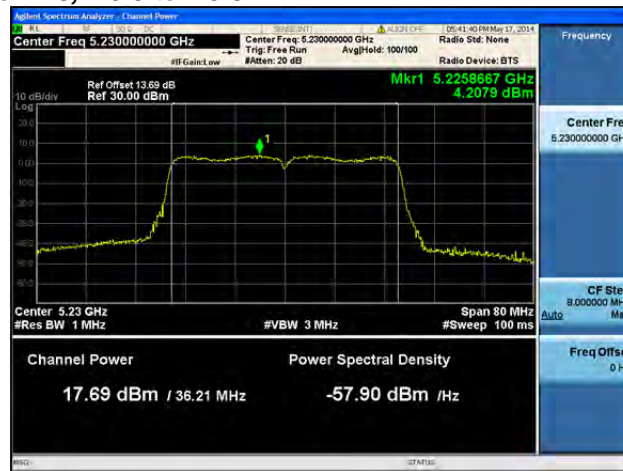
**Antenna C**



**Peak Output Power / PSD, 5230 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3**



**Antenna A**



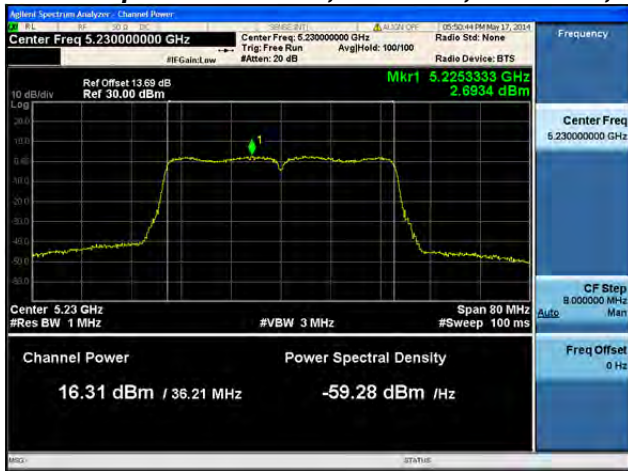
**Antenna B**



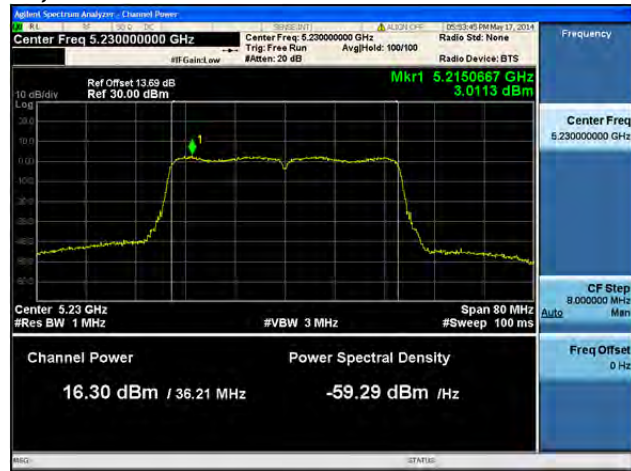
**Antenna C**



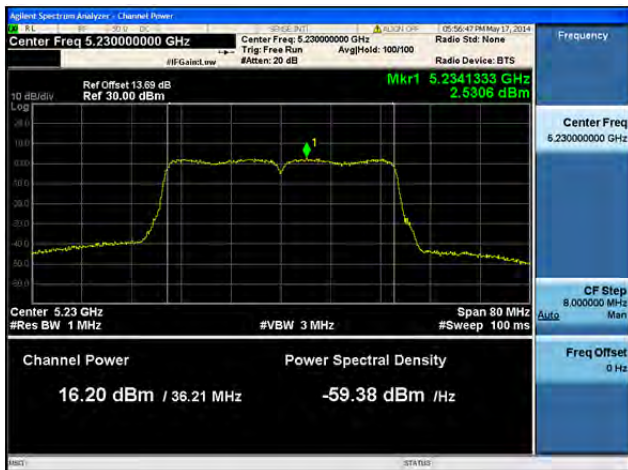
**Peak Output Power / PSD, 5230 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1**



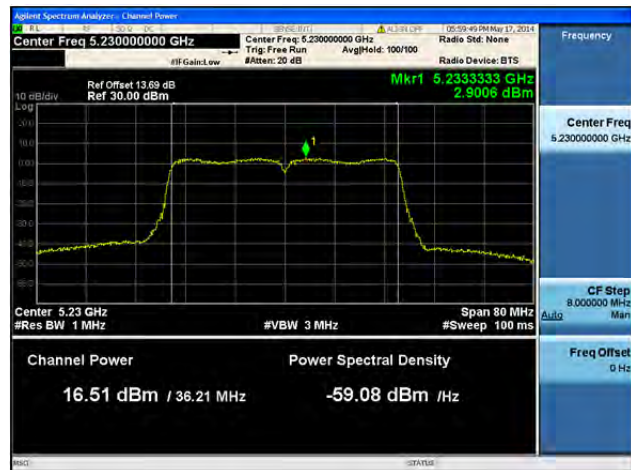
**Antenna A**



**Antenna B**



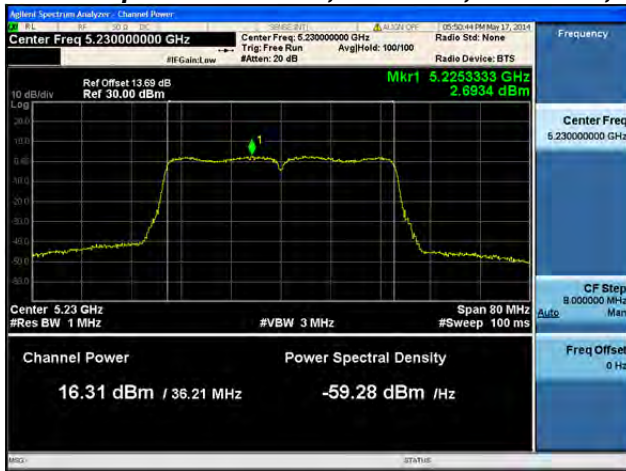
**Antenna C**



**Antenna D**



**Peak Output Power / PSD, 5230 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2**



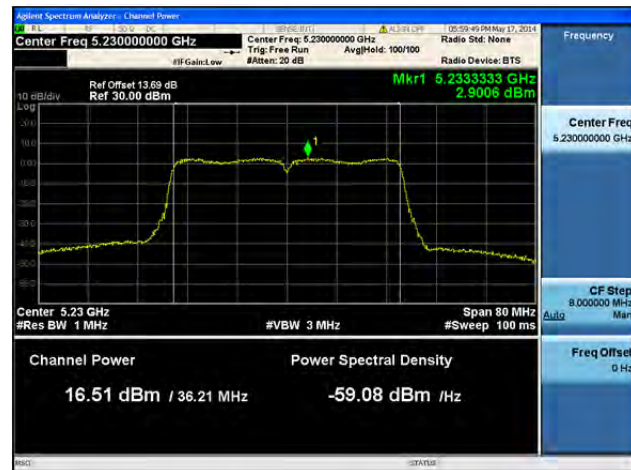
**Antenna A**



**Antenna B**



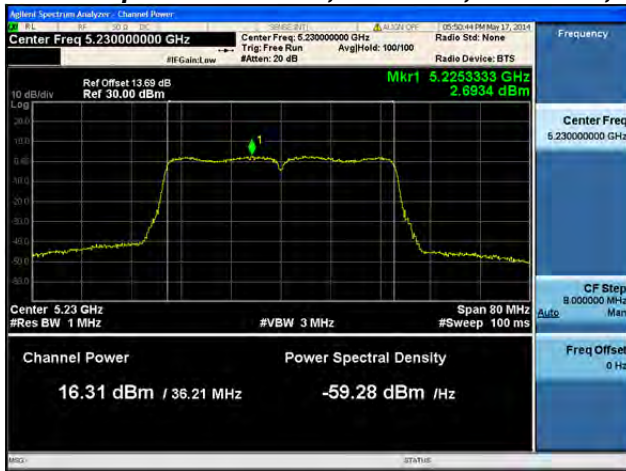
**Antenna C**



**Antenna D**



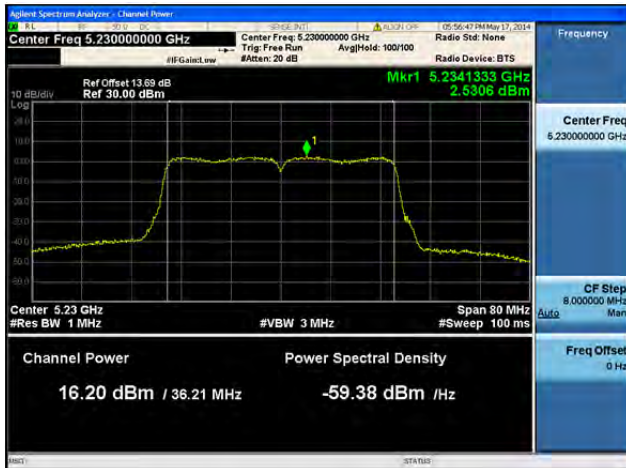
**Peak Output Power / PSD, 5230 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3**



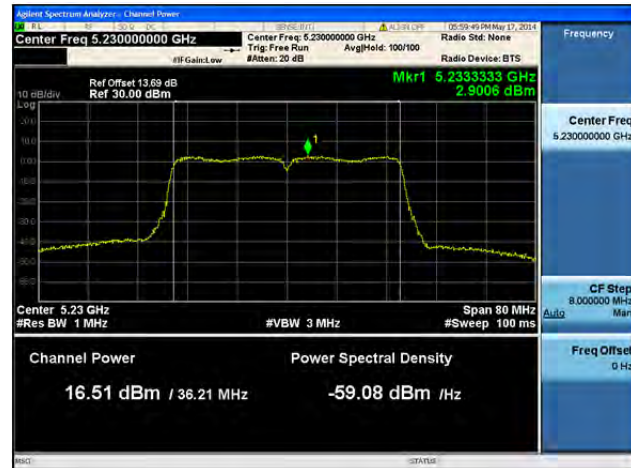
**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



**Peak Output Power / PSD, 5230 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**

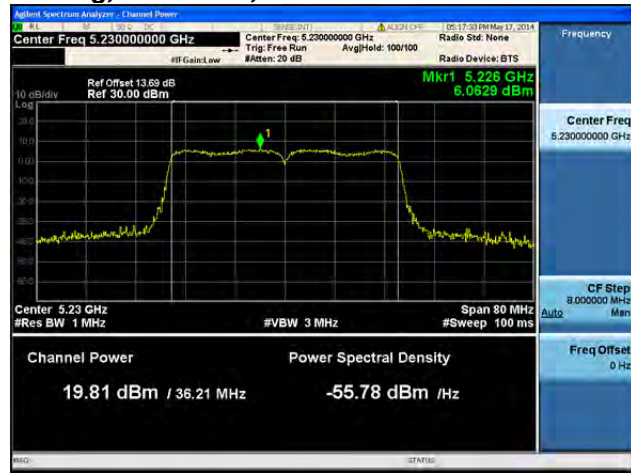




**Peak Output Power / PSD, 5230 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2**



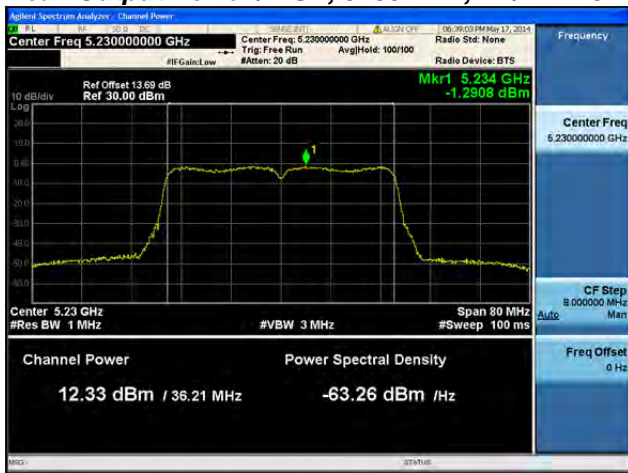
**Antenna A**



**Antenna B**



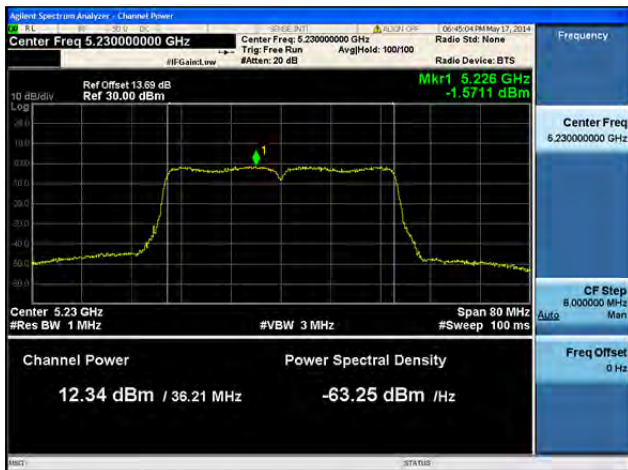
**Peak Output Power / PSD, 5230 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



**Antenna C**



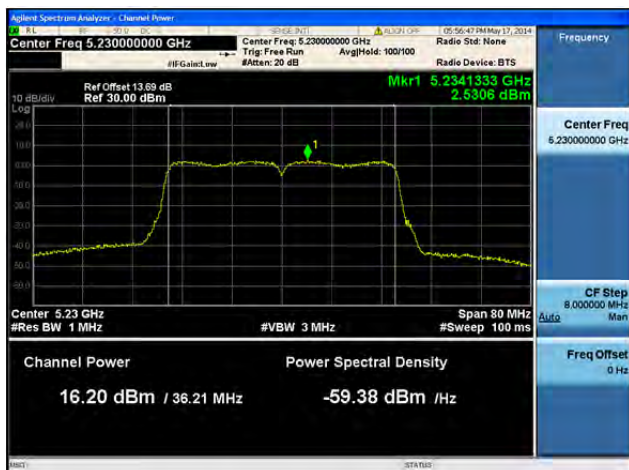
**Peak Output Power / PSD, 5230 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2**



**Antenna A**



**Antenna B**



**Antenna C**



**Peak Output Power / PSD, 5230 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3**



**Antenna A**



**Antenna B**



**Antenna C**



**Peak Output Power / PSD, 5230 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1**



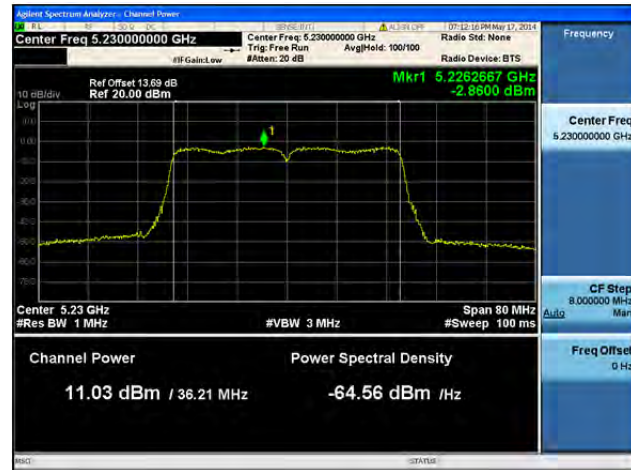
**Antenna A**



**Antenna B**



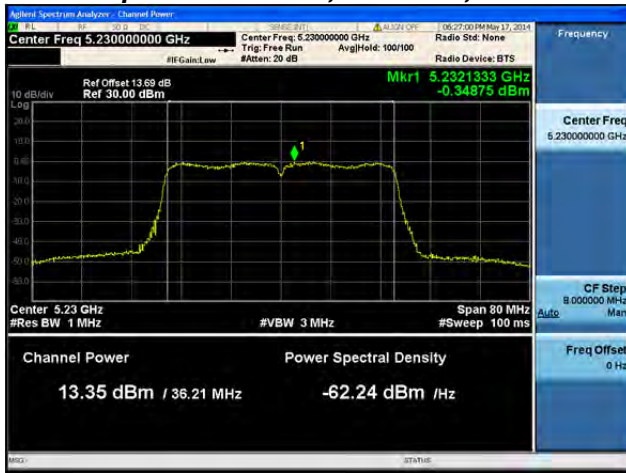
**Antenna C**



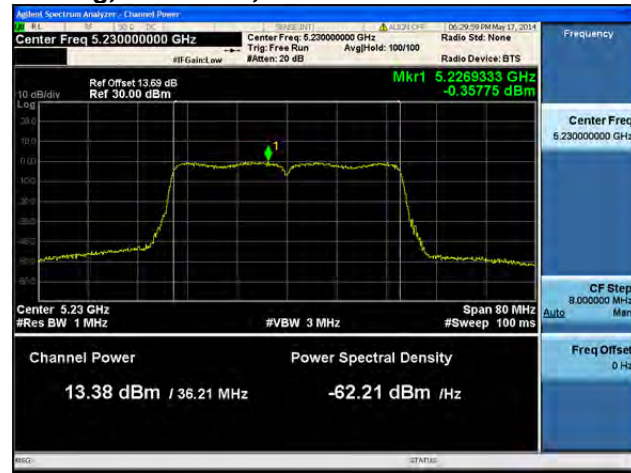
**Antenna D**



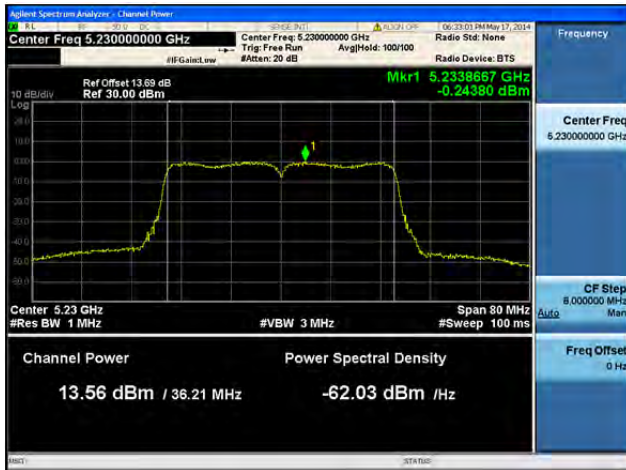
**Peak Output Power / PSD, 5230 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2**



**Antenna A**



**Antenna B**



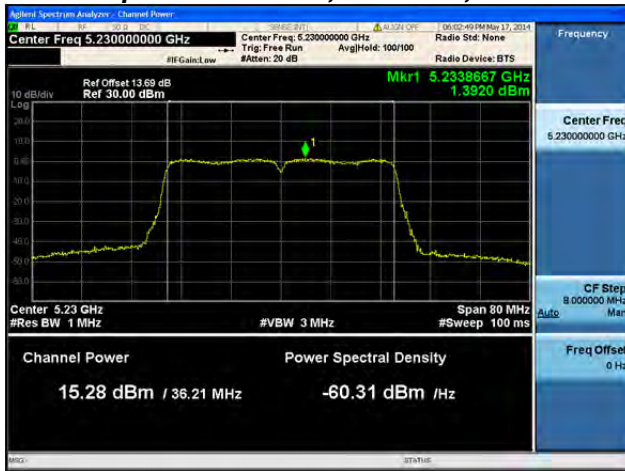
**Antenna C**



**Antenna D**



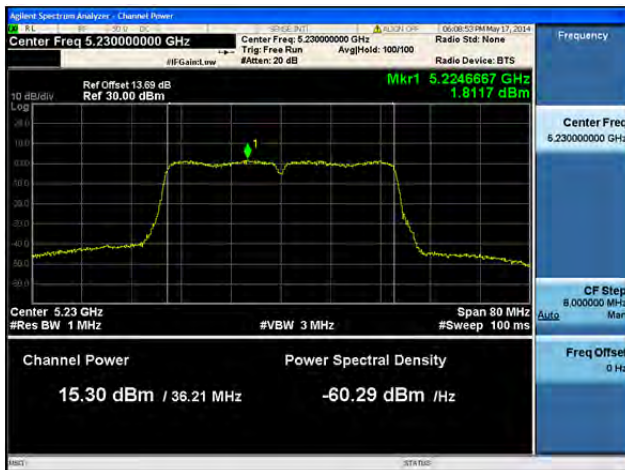
**Peak Output Power / PSD, 5230 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3**



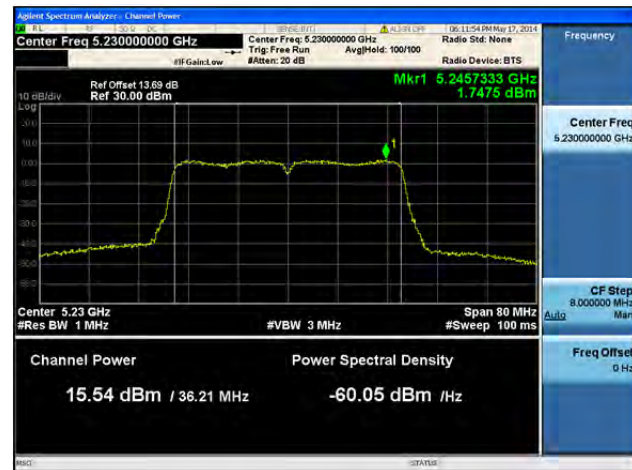
**Antenna A**



**Antenna B**



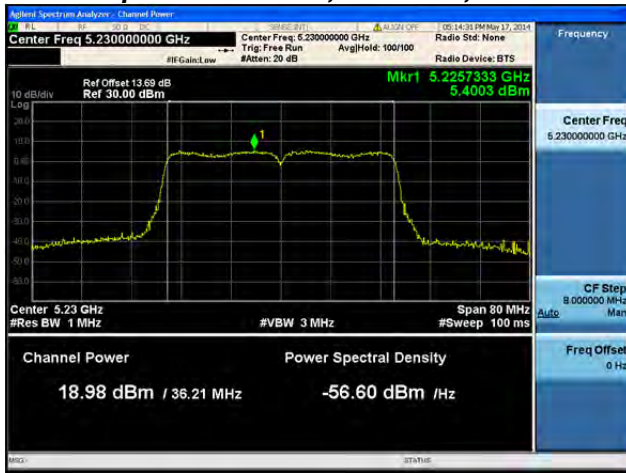
**Antenna C**



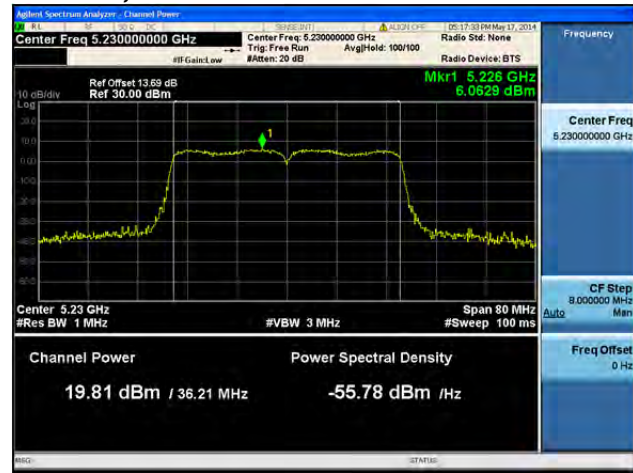
**Antenna D**



**Peak Output Power / PSD, 5230 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**





**Peak Output Power / PSD, 5230 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1**



**Antenna A**



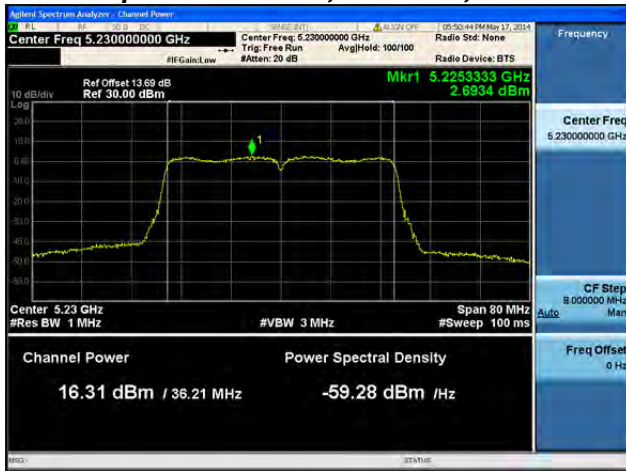
**Antenna B**



**Antenna C**



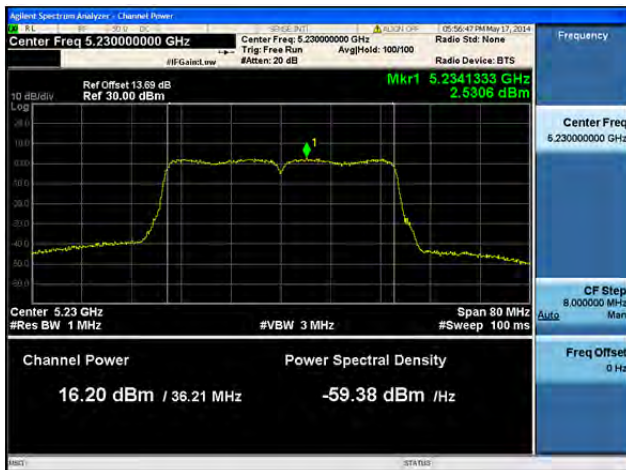
**Peak Output Power / PSD, 5230 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



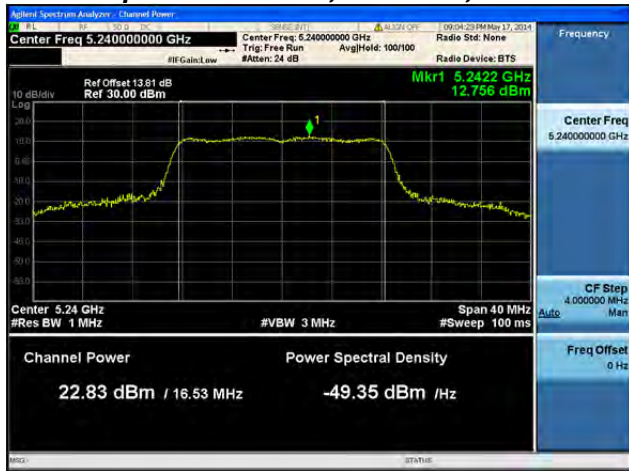
**Antenna C**



**Antenna D**



**Peak Output Power / PSD, 5240 MHz, Non HT/VHT20, 6 to 54 Mbps**



**Antenna A**



**Peak Output Power / PSD, 5240 MHz, Non HT/VHT20, 6 to 54 Mbps**



**Antenna A**



**Antenna B**



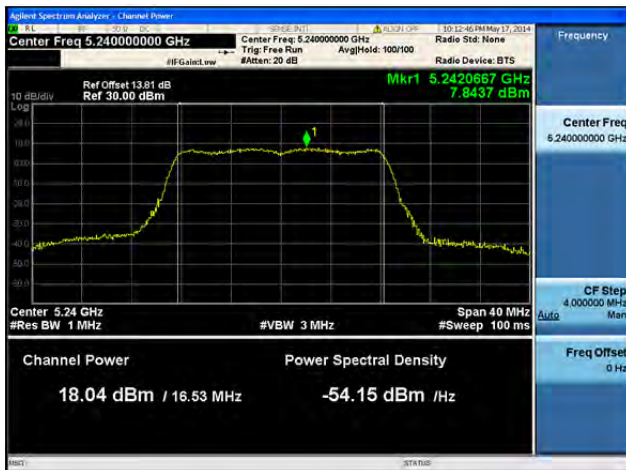
**Peak Output Power / PSD, 5240 MHz, Non HT/VHT20, 6 to 54 Mbps**



**Antenna A**



**Antenna B**



**Antenna C**



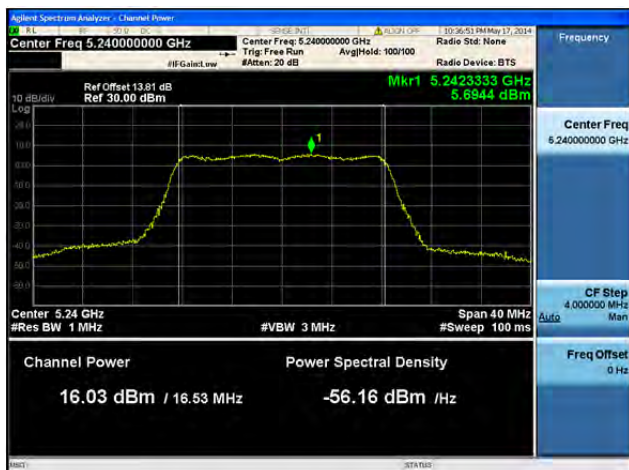
**Peak Output Power / PSD, 5240 MHz, Non HT/VHT20, 6 to 54 Mbps**



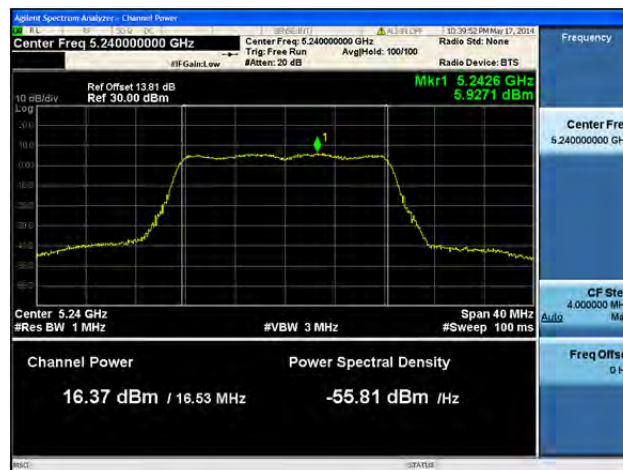
**Antenna A**



**Antenna B**



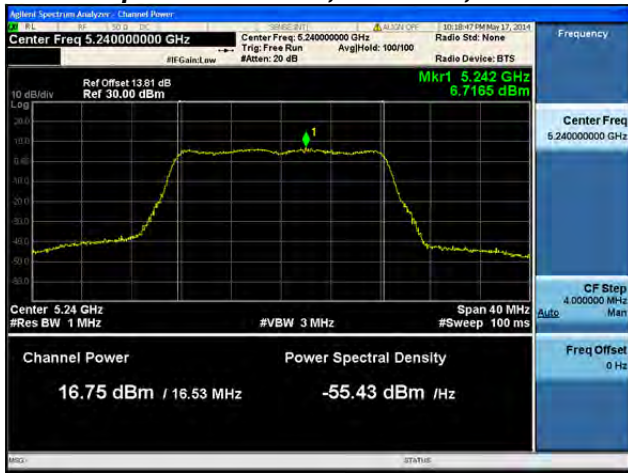
**Antenna C**



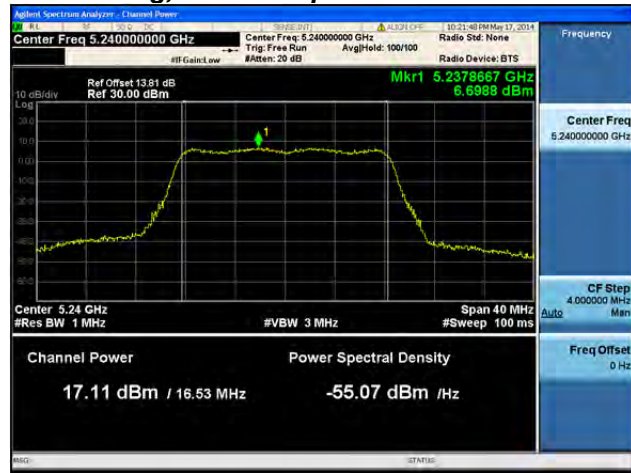
**Antenna D**



**Peak Output Power / PSD, 5240 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps**



**Antenna A**



**Antenna B**



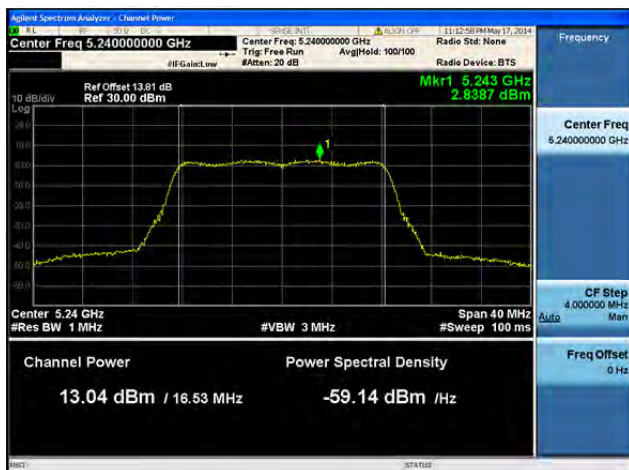
**Peak Output Power / PSD, 5240 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps**



**Antenna A**



**Antenna B**



**Antenna C**





**Peak Output Power / PSD, 5240 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps**



**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



**Peak Output Power / PSD, 5240 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Peak Output Power / PSD, 5240 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



**Peak Output Power / PSD, 5240 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2**



**Antenna A**



**Antenna B**



**Peak Output Power / PSD, 5240 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



**Antenna C**



**Peak Output Power / PSD, 5240 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2**



**Antenna A**



**Antenna B**



**Antenna C**



**Peak Output Power / PSD, 5240 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3**



**Antenna A**



**Antenna B**



**Antenna C**



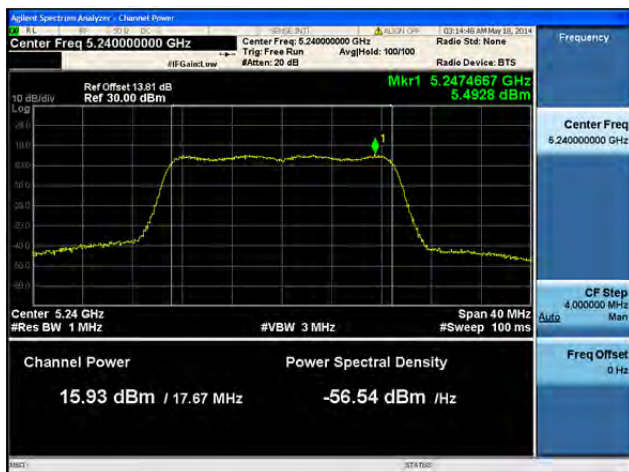
**Peak Output Power / PSD, 5240 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**



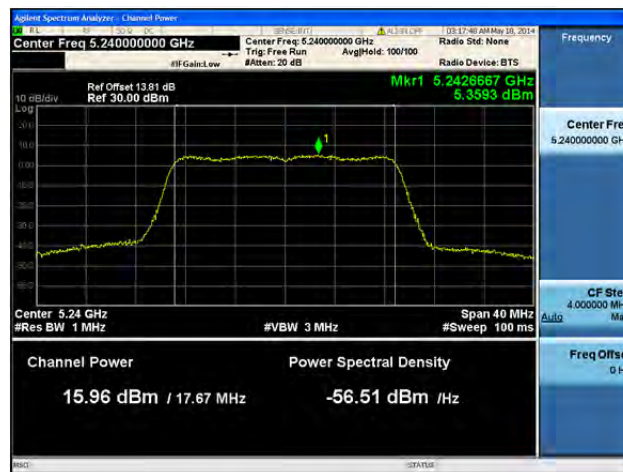
**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**





**Peak Output Power / PSD, 5240 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2**



**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



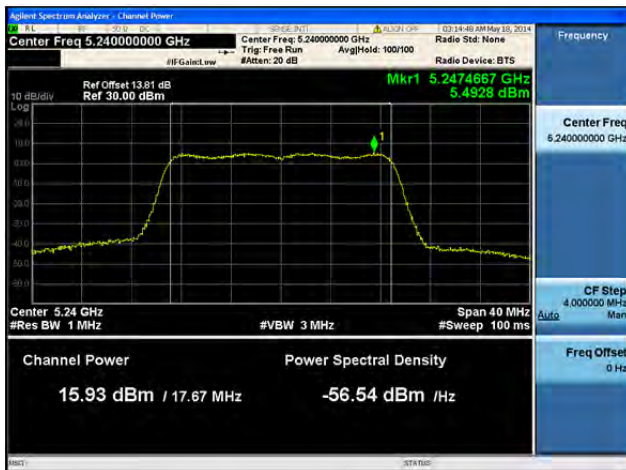
**Peak Output Power / PSD, 5240 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3**



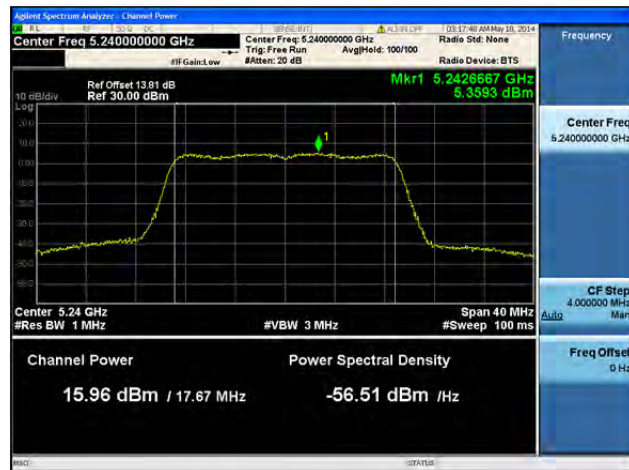
**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



**Peak Output Power / PSD, 5240 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



**Peak Output Power / PSD, 5240 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2**



**Antenna A**



**Antenna B**



**Peak Output Power / PSD, 5240 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



**Antenna C**



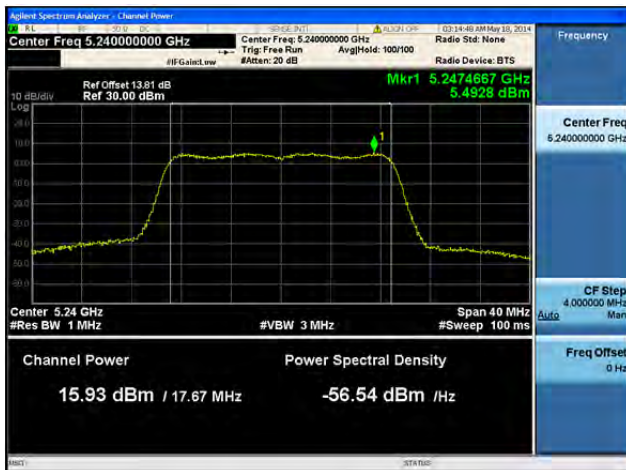
**Peak Output Power / PSD, 5240 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2**



**Antenna A**



**Antenna B**



**Antenna C**



**Peak Output Power / PSD, 5240 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3**



**Antenna A**



**Antenna B**



**Antenna C**



**Peak Output Power / PSD, 5240 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**





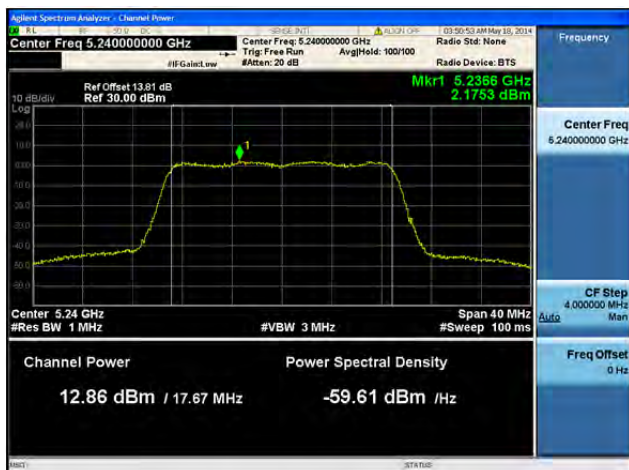
**Peak Output Power / PSD, 5240 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2**



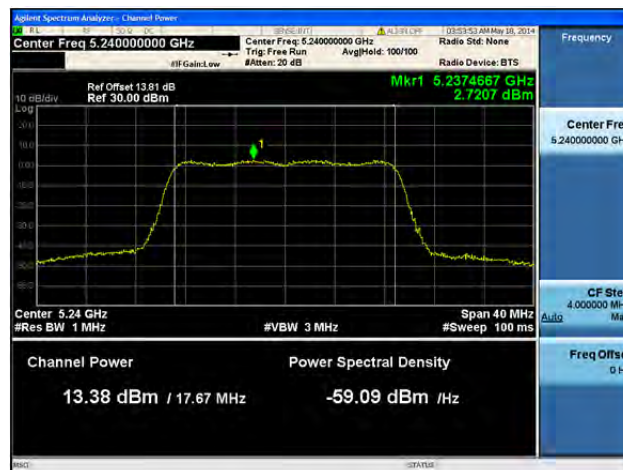
**Antenna A**



**Antenna B**



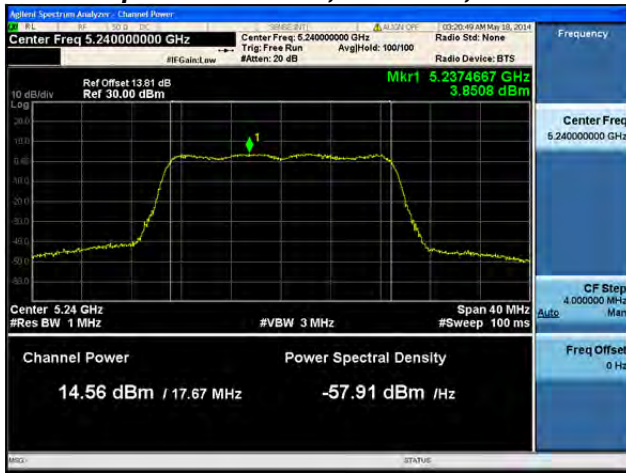
**Antenna C**



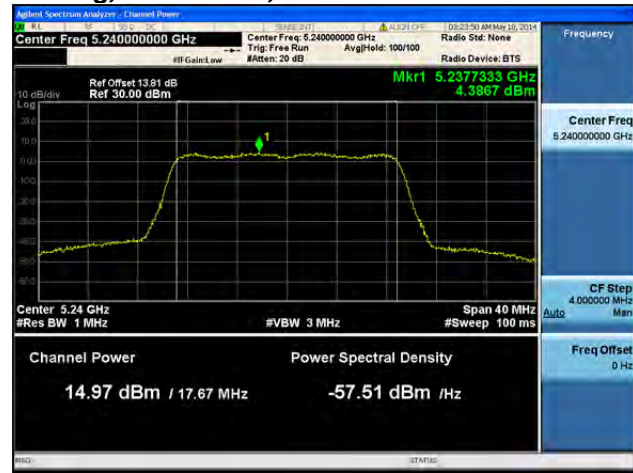
**Antenna D**



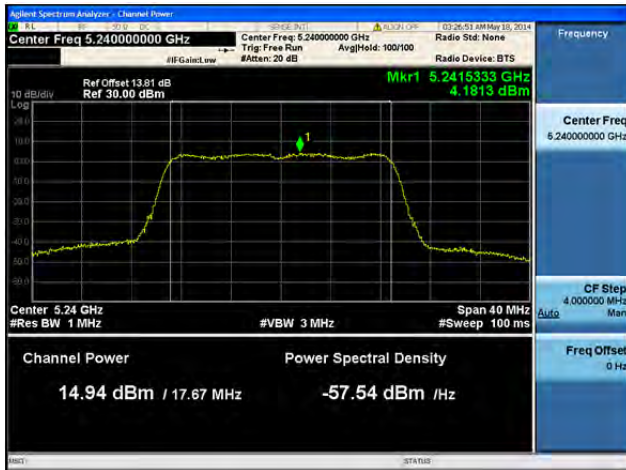
**Peak Output Power / PSD, 5240 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3**



**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



**Peak Output Power / PSD, 5240 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1**



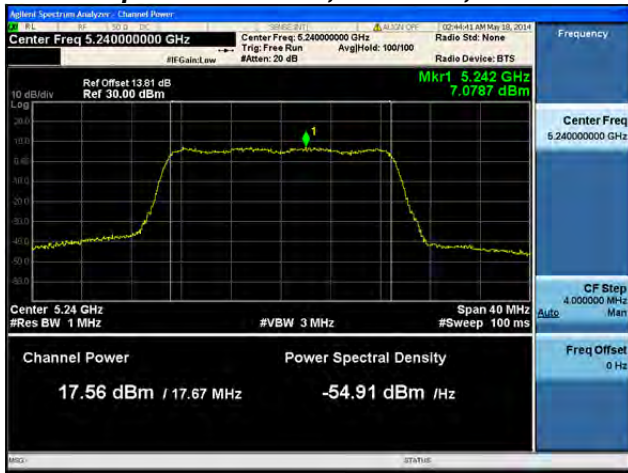
**Antenna A**



**Antenna B**



**Peak Output Power / PSD, 5240 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



**Antenna C**



**Peak Output Power / PSD, 5240 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



## Conducted Spurious Emissions

15.407: For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27dBm/MHz.

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

Span:	30 MHz-40 GHz
Reference Level:	20 dBm
Attenuation:	10 dB
Sweep Time:	10 s
Resolution Bandwidth:	1 MHz
Video Bandwidth:	3 MHz
Detector:	Peak
Trace:	Single
Marker:	Peak

Record the marker waveform peak to spur difference



Frequency (MHz)	Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Tx 3 Spur Power (dBm)	Tx 4 Spur Power (dBm)	Total Conducted Spur (dBm)	Limit (dBm)	Margin (dB)
5180	Non HT/VHT20, 6 to 54 Mbps	1	4	-63.6				-59.6	-27	32.6
	Non HT/VHT20, 6 to 54 Mbps	2	4	-60.3	-55.9			-50.6	-27	23.6
	Non HT/VHT20, 6 to 54 Mbps	3	4	-64.1	-59.2	-60.6		-52.1	-27	25.1
	Non HT/VHT20, 6 to 54 Mbps	4	4	-65.0	-63.3	-65.9	-64.2	-54.5	-27	27.5
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	2	7	-64.1	-59.2			-51.0	-27	24.0
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	3	9	-65.3	-57.8	-65.9		-47.8	-27	20.8
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	4	10	-67.1	-61.5	-64.5	-65.2	-48.1	-27	21.1
	HT/VHT20, M0 to M7, M0.1 to M9.1	1	4	-63.0				-59.0	-27	32.0
	HT/VHT20, M0 to M7, M0.1 to M9.1	2	4	-63.6	-55.8			-51.1	-27	24.1
	HT/VHT20, M8 to M15, M0.2 to M9.2	2	4	-63.6	-55.8			-51.1	-27	24.1
	HT/VHT20, M0 to M7, M0.1 to M9.1	3	4	-66.5	-60.1	-62.8		-53.6	-27	26.6
	HT/VHT20, M8 to M15, M0.2 to M9.2	3	4	-66.5	-60.1	-62.8		-53.6	-27	26.6
	HT/VHT20, M16 to M23, M0.3 to M9.3	3	4	-66.5	-60.1	-62.8		-53.6	-27	26.6
	HT/VHT20, M0 to M7, M0.1 to M9.1	4	4	-62.1	-59.0	-63.1	-65.2	-51.7	-27	24.7
	HT/VHT20, M8 to M15, M0.2 to M9.2	4	4	-66.5	-60.1	-62.8	-66.7	-53.1	-27	26.1
	HT/VHT20, M16 to M23, M0.3 to M9.3	4	4	-66.5	-60.1	-62.8	-66.7	-53.1	-27	26.1
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	2	7	-66.5	-60.1			-52.2	-27	25.2
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	2	4	-63.6	-55.8			-51.1	-27	24.1
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	3	9	-62.1	-59.0	-63.1		-47.5	-27	20.5
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	3	6	-66.5	-60.1	-62.8		-51.8	-27	24.8
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	3	4	-66.5	-60.1	-62.8		-53.6	-27	26.6
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	4	10	-65.5	-64.3	-65.8	-65.2	-49.1	-27	22.1
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	7	-62.1	-59.0	-63.1	-65.2	-48.7	-27	21.7
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	5	-66.5	-60.1	-62.8	-66.7	-51.9	-27	24.9
HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	4	-63.6	-55.8			-51.1	-27	24.1	
HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	4	-66.5	-60.1	-62.8		-53.6	-27	26.6	
HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	4	-66.5	-60.1	-62.8	-66.7	-53.1	-27	26.1	
5190	Non HT/VHT40, 6 to 54 Mbps	1	4	-67.3				-63.3	-27	36.3
	Non HT/VHT40, 6 to 54 Mbps	2	4	-66.5	-64.3			-58.3	-27	31.3
	Non HT/VHT40, 6 to 54 Mbps	3	4	-66.0	-64.3	-64.9		-56.2	-27	29.2
	Non HT/VHT40, 6 to 54 Mbps	4	4	-65.6	-65.9	-67.5	-66.5	-56.3	-27	29.3
	HT/VHT40, M0 to M7, M0.1 to M9.1	1	4	-62.4				-58.4	-27	31.4
	HT/VHT40, M0 to M7, M0.1 to M9.1	2	4	-61.6	-57.7			-52.2	-27	25.2
	HT/VHT40, M8 to M15, M0.2 to M9.2	2	4	-61.6	-57.7			-52.2	-27	25.2



	HT/VHT40, M0 to M7, M0.1 to M9.1	3	4	-61.8	-62.3	-60.5		-52.7	-27	25.7
	HT/VHT40, M8 to M15, M0.2 to M9.2	3	4	-61.8	-62.3	-60.5		-52.7	-27	25.7
	HT/VHT40, M16 to M23, M0.3 to M9.3	3	4	-61.8	-62.3	-60.5		-52.7	-27	25.7
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	4	-62.3	-63.2	-63.0	-62.6	-52.7	-27	25.7
	HT/VHT40, M8 to M15, M0.2 to M9.2	4	4	-62.3	-63.2	-63.0	-62.6	-52.7	-27	25.7
	HT/VHT40, M16 to M23, M0.3 to M9.3	4	4	-62.3	-63.2	-63.0	-62.6	-52.7	-27	25.7
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	2	7	-61.8	-62.3			-52.0	-27	25.0
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	2	4	-61.6	-57.7			-52.2	-27	25.2
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	3	9	-63.2	-61.5	-63.6		-49.1	-27	22.1
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	3	6	-62.3	-63.2	-63.0		-52.2	-27	25.2
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	3	4	-61.8	-62.3	-60.5		-52.7	-27	25.7
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	4	10	-62.4	-62.4	-61.0	-62.6	-46.0	-27	19.0
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	4	7	-63.2	-61.5	-63.6	-63.3	-49.8	-27	22.8
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	4	5	-63.0	-62.3	-63.6	-62.8	-51.7	-27	24.7
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	2	4	-61.6	-57.7			-52.2	-27	25.2
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	3	4	-61.8	-62.3	-60.5		-52.7	-27	25.7
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	4	4	-62.3	-63.2	-63.0	-62.6	-52.7	-27	25.7
5210	Non HT/VHT80, 6 to 54 Mbps	1	4	-69.1				-65.1	-27	38.1
	Non HT/VHT80, 6 to 54 Mbps	2	4	-65.9	-66.8			-59.3	-27	32.3
	Non HT/VHT80, 6 to 54 Mbps	3	4	-66.8	-65.8	-67.8		-58.0	-27	31.0
	Non HT/VHT80, 6 to 54 Mbps	4	4	-66.6	-67.4	-67.2	-68.0	-57.3	-27	30.3
	HT/VHT80, M0 to M7, M0.1 to M9.1	1	4	-63.8				-59.8	-27	32.8
	HT/VHT80, M0 to M7, M0.1 to M9.1	2	4	-61.2	-62.3			-54.7	-27	27.7
	HT/VHT80, M8 to M15, M0.2 to M9.2	2	4	-61.2	-62.3			-54.7	-27	27.7
	HT/VHT80, M0 to M7, M0.1 to M9.1	3	4	-62.9	-63.3	-60.5		-53.3	-27	26.3
	HT/VHT80, M8 to M15, M0.2 to M9.2	3	4	-62.9	-63.3	-60.5		-53.3	-27	26.3
	HT/VHT80, M16 to M23, M0.3 to M9.3	3	4	-62.9	-63.3	-60.5		-53.3	-27	26.3
	HT/VHT80, M0 to M7, M0.1 to M9.1	4	4	-62.8	-64.1	-63.1	-63.8	-53.4	-27	26.4
	HT/VHT80, M8 to M15, M0.2 to M9.2	4	4	-62.8	-64.1	-63.1	-63.8	-53.4	-27	26.4
	HT/VHT80, M16 to M23, M0.3 to M9.3	4	4	-62.8	-64.1	-63.1	-63.8	-53.4	-27	26.4
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	2	7	-62.9	-63.3			-53.1	-27	26.1
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	2	4	-61.2	-62.3			-54.7	-27	27.7
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	3	9	-61.3	-62.5	-60.9		-47.9	-27	20.9
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	3	6	-62.8	-64.1	-63.1		-52.7	-27	25.7
	HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3	3	4	-62.9	-63.3	-60.5		-53.3	-27	26.3
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	4	10	-62.9	-61.3	-62.5	-63.2	-46.4	-27	19.4
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	4	7	-61.3	-62.5	-60.9	-60.6	-48.2	-27	21.2
HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3	4	5	-62.3	-62.5	-64.0	-61.5	-51.3	-27	24.3	
HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	2	4	-61.2	-62.3			-54.7	-27	27.7	
HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	3	4	-62.9	-63.3	-60.5		-53.3	-27	26.3	





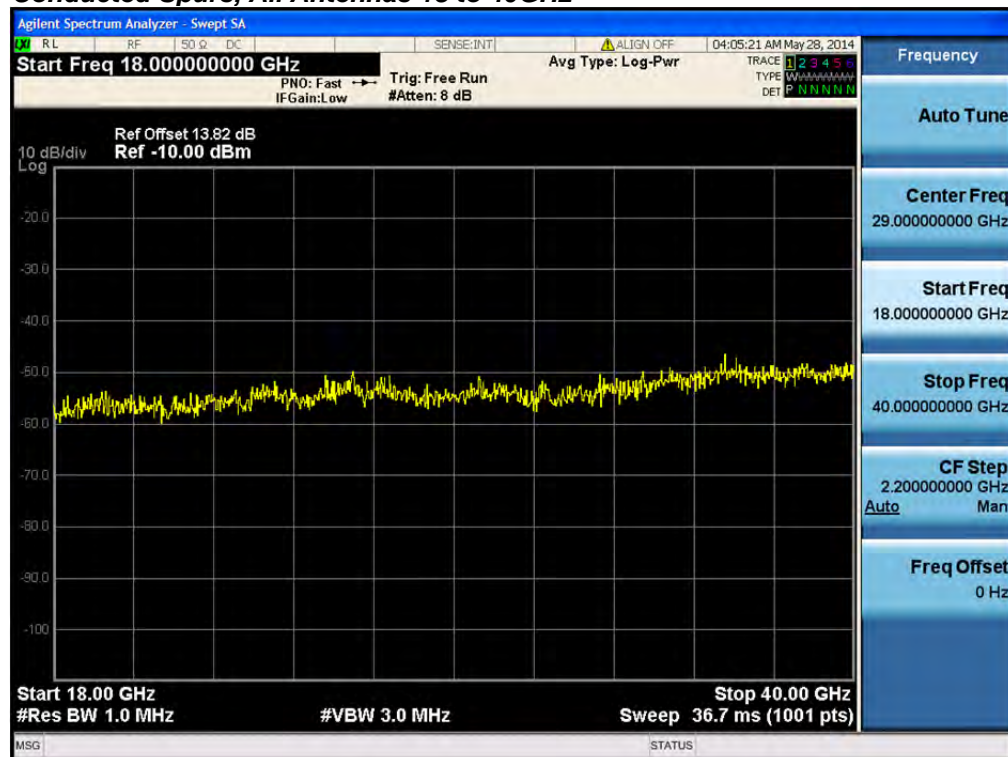
	HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	4	4	-62.8	-64.1	-63.1	-63.8	-53.4	-27	26.4
5200	Non HT/VHT20, 6 to 54 Mbps	1	4	-60.2				-56.2	-27	29.2
	Non HT/VHT20, 6 to 54 Mbps	2	4	-60.2	-55.2			-50.0	-27	23.0
	Non HT/VHT20, 6 to 54 Mbps	3	4	-61.3	-60.1	-62.4		-52.4	-27	25.4
	Non HT/VHT20, 6 to 54 Mbps	4	4	-62.6	-60.5	-60.4	-64.3	-51.6	-27	24.6
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	2	7	-60.2	-55.2			-47.0	-27	20.0
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	3	9	-61.3	-60.1	-62.4		-47.6	-27	20.6
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	4	10	-62.6	-60.5	-60.4	-64.3	-45.6	-27	18.6
	HT/VHT20, M0 to M7, M0.1 to M9.1	1	4	-60.6				-56.6	-27	29.6
	HT/VHT20, M0 to M7, M0.1 to M9.1	2	4	-60.6	-56.0			-50.7	-27	23.7
	HT/VHT20, M8 to M15, M0.2 to M9.2	2	4	-60.6	-56.0			-50.7	-27	23.7
	HT/VHT20, M0 to M7, M0.1 to M9.1	3	4	-62.9	-59.2	-61.0		-52.0	-27	25.0
	HT/VHT20, M8 to M15, M0.2 to M9.2	3	4	-63.0	-58.1	-62.8		-51.9	-27	24.9
	HT/VHT20, M16 to M23, M0.3 to M9.3	3	4	-63.0	-58.1	-62.8		-51.9	-27	24.9
	HT/VHT20, M0 to M7, M0.1 to M9.1	4	4	-61.9	-60.8	-62.9	-62.7	-52.0	-27	25.0
	HT/VHT20, M8 to M15, M0.2 to M9.2	4	4	-62.9	-59.2	-61.0	-62.0	-51.0	-27	24.0
	HT/VHT20, M16 to M23, M0.3 to M9.3	4	4	-60.6	-58.6	-61.7	-61.1	-50.3	-27	23.3
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	2	7	-60.6	-56.0			-47.7	-27	20.7
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	2	4	-60.6	-56.0			-50.7	-27	23.7
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	3	9	-62.9	-59.2	-61.0		-47.2	-27	20.2
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	3	6	-63.0	-58.1	-62.8		-50.1	-27	23.1
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	3	4	-63.0	-58.1	-62.8		-51.9	-27	24.9
HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	4	10	-61.9	-60.8	-62.9	-62.7	-46.0	-27	19.0	
HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	7	-62.9	-59.2	-61.0	-62.0	-48.0	-27	21.0	
HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	5	-60.6	-58.6	-61.7	-61.1	-49.1	-27	22.1	
HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	4	-60.6	-56.0			-50.7	-27	23.7	
HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	4	-63.0	-58.1	-62.8		-51.9	-27	24.9	
HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	4	-62.9	-59.2	-61.0	-62.0	-51.0	-27	24.0	
5230	Non HT/VHT40, 6 to 54 Mbps	1	4	-61.2				-57.2	-27	30.2
	Non HT/VHT40, 6 to 54 Mbps	2	4	-61.2	-59.9			-53.5	-27	26.5
	Non HT/VHT40, 6 to 54 Mbps	3	4	-62.9	-61.4	-61.9		-53.3	-27	26.3
	Non HT/VHT40, 6 to 54 Mbps	4	4	-64.3	-62.8	-62.2	-62.0	-52.7	-27	25.7
	HT/VHT40, M0 to M7, M0.1 to M9.1	1	4	-61.9				-57.9	-27	30.9
	HT/VHT40, M0 to M7, M0.1 to M9.1	2	4	-61.9	-60.3			-54.0	-27	27.0
	HT/VHT40, M8 to M15, M0.2 to M9.2	2	4	-61.9	-60.3			-54.0	-27	27.0
	HT/VHT40, M0 to M7, M0.1 to M9.1	3	4	-62.9	-61.4	-62.3		-53.4	-27	26.4
	HT/VHT40, M8 to M15, M0.2 to M9.2	3	4	-61.9	-60.3	-63.1		-52.8	-27	25.8
	HT/VHT40, M16 to M23, M0.3 to M9.3	3	4	-61.9	-60.3	-63.1		-52.8	-27	25.8
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	4	-61.1	-62.8	-63.2	-62.1	-52.2	-27	25.2



	HT/VHT40, M8 to M15, M0.2 to M9.2	4	4	-61.9	-60.3	-63.1	-60.8	-51.4	-27	24.4
	HT/VHT40, M16 to M23, M0.3 to M9.3	4	4	-61.9	-60.3	-63.1	-60.8	-51.4	-27	24.4
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	2	7	-61.9	-60.3			-51.0	-27	24.0
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	2	4	-61.9	-60.3			-54.0	-27	27.0
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	3	9	-62.2	-60.1	-62.5		-47.9	-27	20.9
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	3	6	-61.9	-60.3	-63.1		-51.0	-27	24.0
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	3	4	-61.9	-60.3	-63.1		-52.8	-27	25.8
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	4	10	-62.9	-61.1	-61.2	-62.9	-45.9	-27	18.9
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	4	7	-62.9	-61.4	-62.3	-61.2	-48.9	-27	21.9
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	4	5	-61.9	-60.3	-63.1	-60.8	-50.2	-27	23.2
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	2	4	-61.9	-60.3			-54.0	-27	27.0
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	3	4	-61.9	-60.3	-63.1		-52.8	-27	25.8
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	4	4	-61.9	-60.3	-63.1	-60.8	-51.4	-27	24.4
	5240	Non HT/VHT20, 6 to 54 Mbps	1	4	-63.7				-59.7	-27
Non HT/VHT20, 6 to 54 Mbps		2	4	-63.7	-55.4			-50.8	-27	23.8
Non HT/VHT20, 6 to 54 Mbps		3	4	-61.3	-60.0	-61.9		-52.2	-27	25.2
Non HT/VHT20, 6 to 54 Mbps		4	4	-61.4	-62.6	-63.9	-62.0	-52.4	-27	25.4
Non HT/VHT20 Beam Forming, 6 to 54 Mbps		2	7	-63.7	-55.4			-47.8	-27	20.8
Non HT/VHT20 Beam Forming, 6 to 54 Mbps		3	9	-61.3	-60.0	-61.9		-47.4	-27	20.4
Non HT/VHT20 Beam Forming, 6 to 54 Mbps		4	10	-61.4	-62.6	-63.9	-62.0	-46.4	-27	19.4
HT/VHT20, M0 to M7, M0.1 to M9.1		1	4	-63.4				-59.4	-27	32.4
HT/VHT20, M0 to M7, M0.1 to M9.1		2	4	-63.4	-57.1			-52.2	-27	25.2
HT/VHT20, M8 to M15, M0.2 to M9.2		2	4	-63.4	-57.1			-52.2	-27	25.2
HT/VHT20, M0 to M7, M0.1 to M9.1		3	4	-61.1	-60.9	-63.7		-53.0	-27	26.0
HT/VHT20, M8 to M15, M0.2 to M9.2		3	4	-62.0	-59.9	-61.8		-52.4	-27	25.4
HT/VHT20, M16 to M23, M0.3 to M9.3		3	4	-62.0	-59.9	-61.8		-52.4	-27	25.4
HT/VHT20, M0 to M7, M0.1 to M9.1		4	4	-63.3	-63.5	-62.2	-63.0	-53.0	-27	26.0
HT/VHT20, M8 to M15, M0.2 to M9.2		4	4	-61.1	-60.9	-63.7	-61.8	-51.7	-27	24.7
HT/VHT20, M16 to M23, M0.3 to M9.3		4	4	-61.7	-62.4	-62.8	-61.2	-52.0	-27	25.0
HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1		2	7	-63.4	-57.1			-49.2	-27	22.2
HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2		2	4	-63.4	-57.1			-52.2	-27	25.2
HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1		3	9	-61.1	-60.9	-63.7		-48.2	-27	21.2
HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2		3	6	-62.0	-59.9	-61.8		-50.6	-27	23.6
HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3		3	4	-62.0	-59.9	-61.8		-52.4	-27	25.4
HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1		4	10	-63.3	-63.5	-62.2	-63.0	-47.0	-27	20.0
HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	7	-61.1	-60.9	-63.7	-61.8	-48.7	-27	21.7	
HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	5	-61.7	-62.4	-62.8	-61.2	-50.8	-27	23.8	
HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	4	-63.4	-57.1			-52.2	-27	25.2	
HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	4	-62.0	-59.9	-61.8		-52.4	-27	25.4	
HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	4	-61.1	-60.9	-63.7	-61.8	-51.7	-27	24.7	



**Conducted Spurs, All Antennas 18 to 40GHz**





**Conducted Spurs Average, 5180 MHz, Non HT/VHT20, 6 to 54 Mbps**



Antenna A



**Conducted Spurs Average, 5180 MHz, Non HT/VHT20, 6 to 54 Mbps**



**Antenna A**



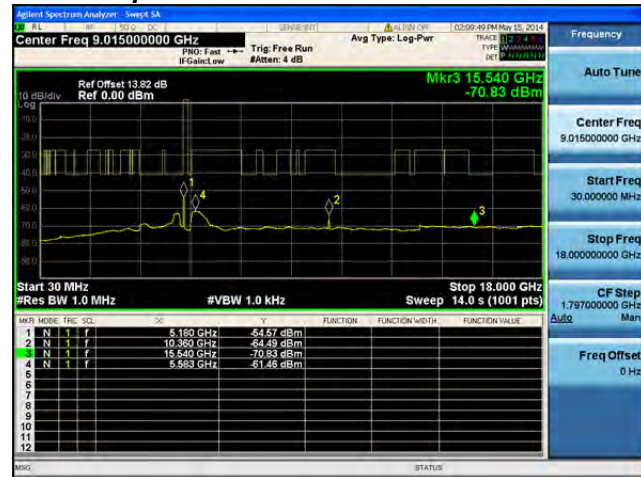
**Antenna B**



**Conducted Spurs Average, 5180 MHz, Non HT/VHT20, 6 to 54 Mbps**



**Antenna A**



**Antenna B**



**Antenna C**



**Conducted Spurs Average, 5180 MHz, Non HT/VHT20, 6 to 54 Mbps**



Antenna A



Antenna B



Antenna C



Antenna D



**Conducted Spurs Average, 5180 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps**



**Antenna A**



**Antenna B**





**Conducted Spurs Average, 5180 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps**



**Antenna A**



**Antenna B**



**Antenna C**



**Conducted Spurs Average, 5180 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps**



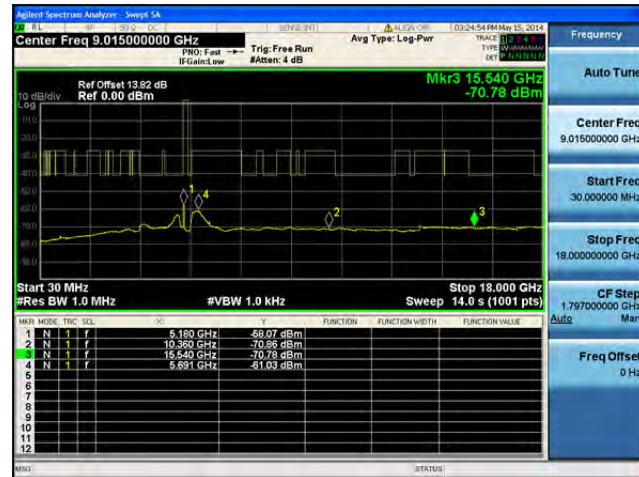
**Antenna A**



**Antenna B**



**Antenna C**



**Antenna D**



**Conducted Spurs Average, 5180 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**



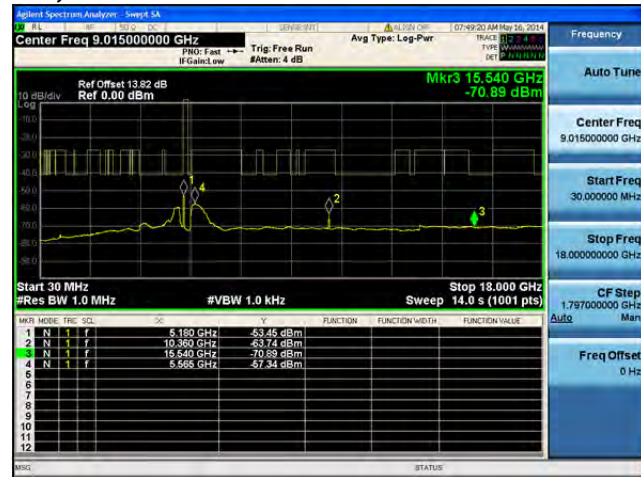
**Antenna A**



**Conducted Spurs Average, 5180 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**



**Antenna A**



**Antenna B**