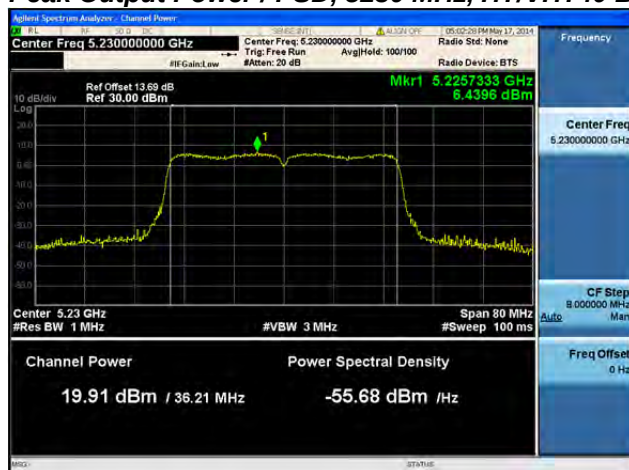
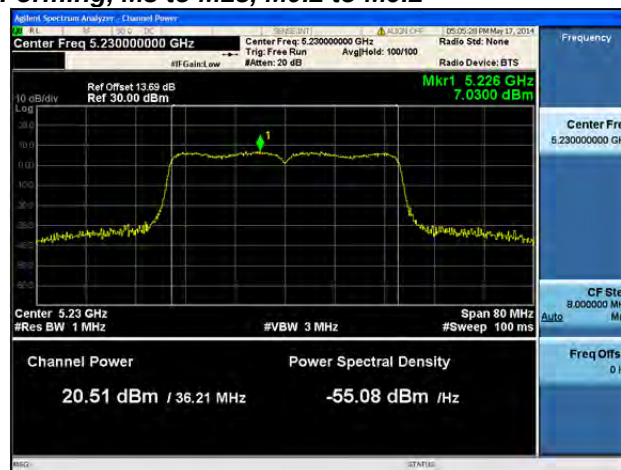
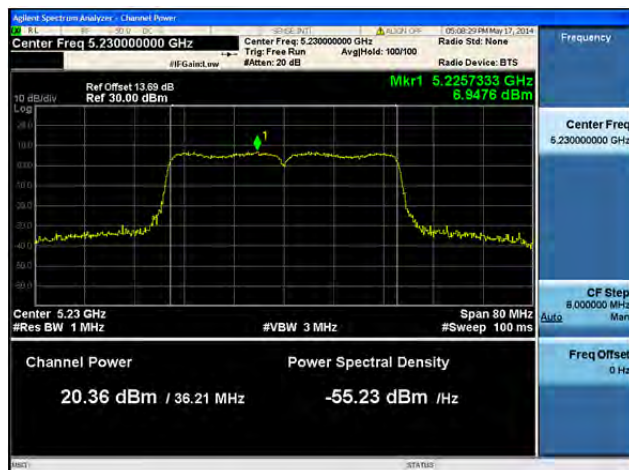
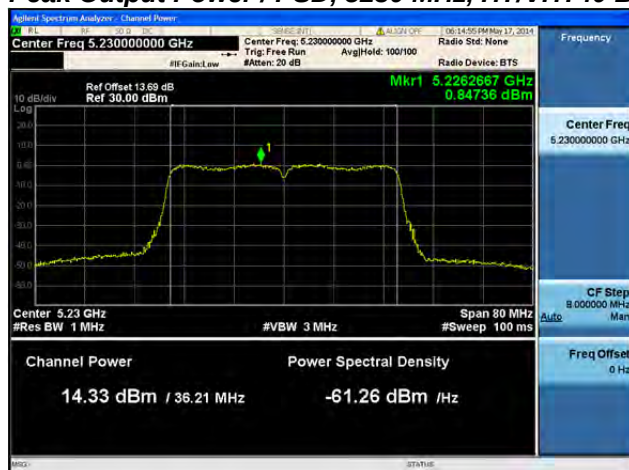


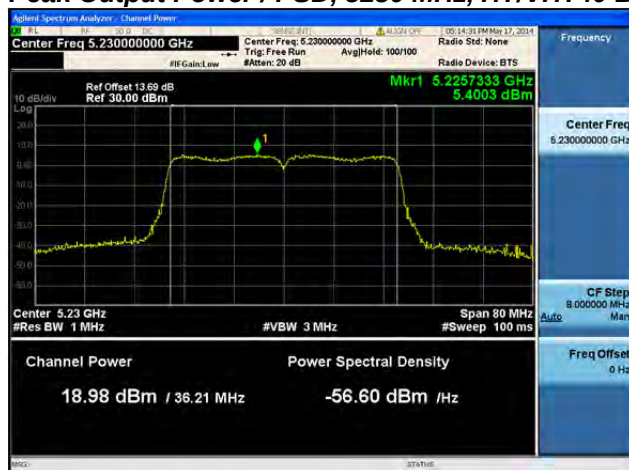
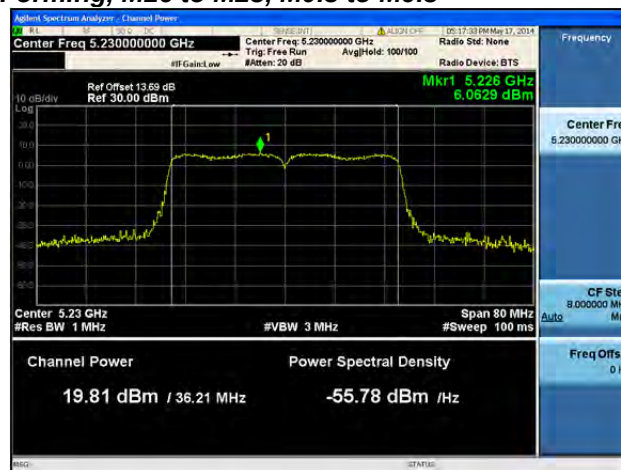
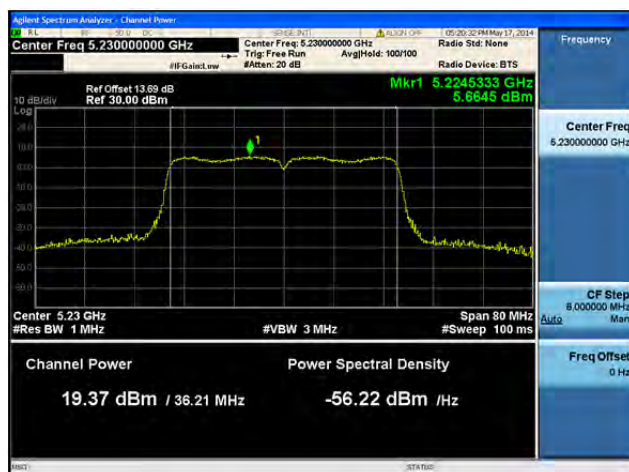
Peak Output Power / PSD, 5230 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1**Antenna A****Antenna B****Antenna C**

**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**

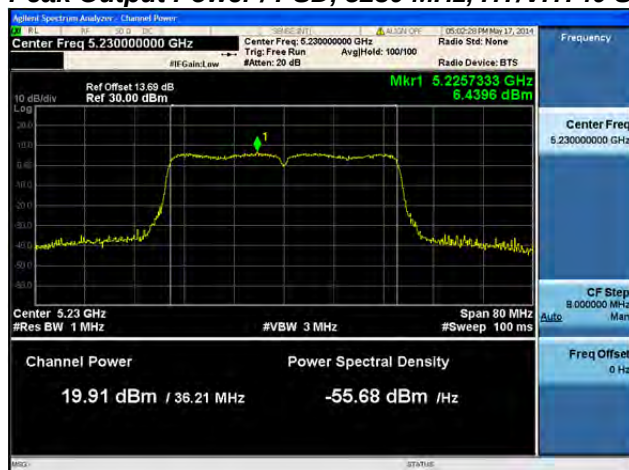
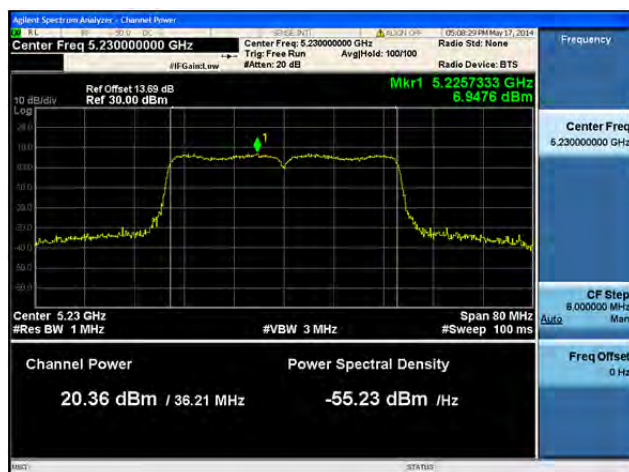
Peak Output Power / PSD, 5230 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1**Antenna A****Antenna B****Antenna C****Antenna D**

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**

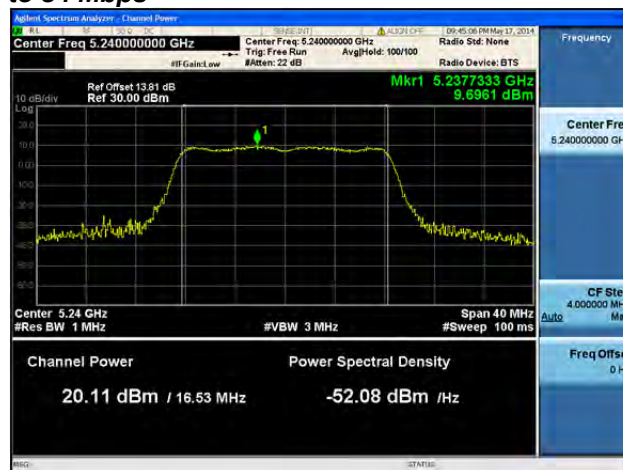
Peak Output Power / PSD, 5230 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3**Antenna A****Antenna B****Antenna C****Antenna D**

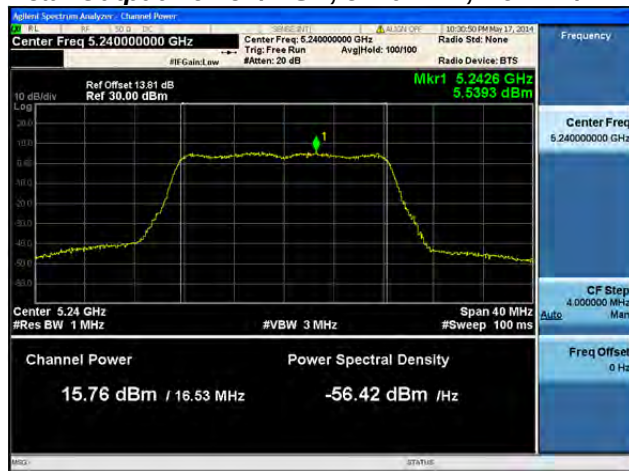
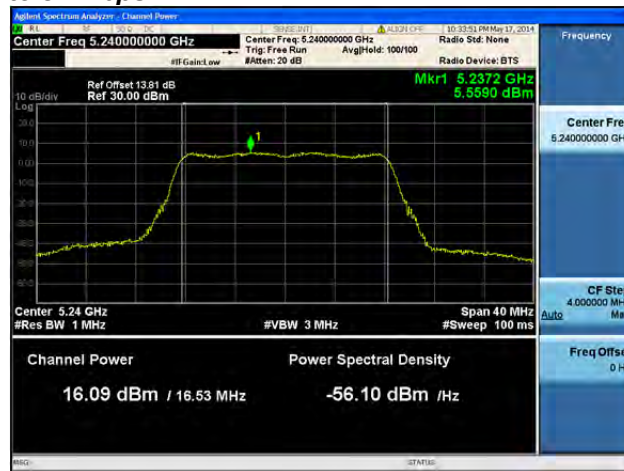
Peak Output Power / PSD, 5230 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1**Antenna A****Antenna B**

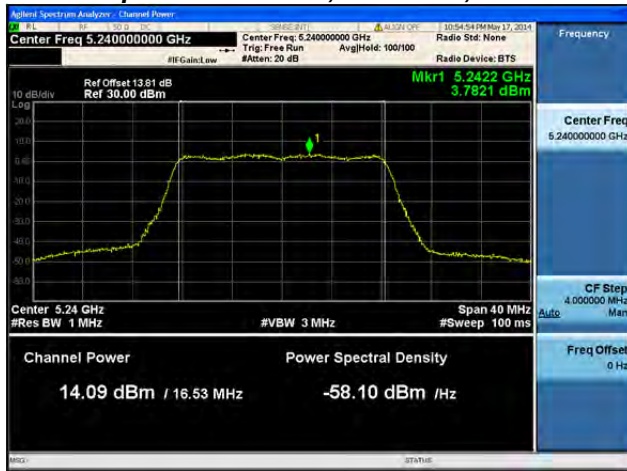
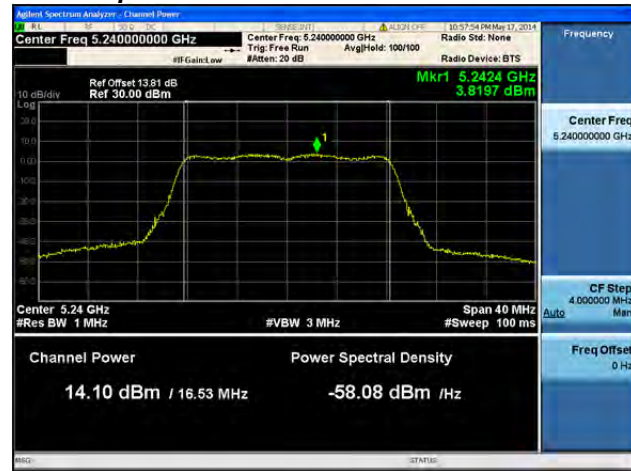
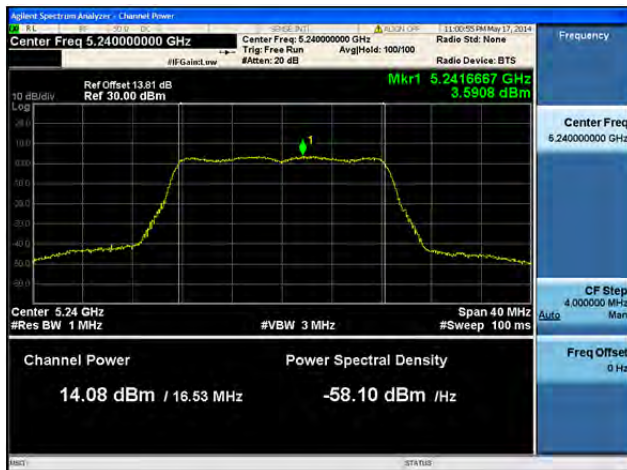
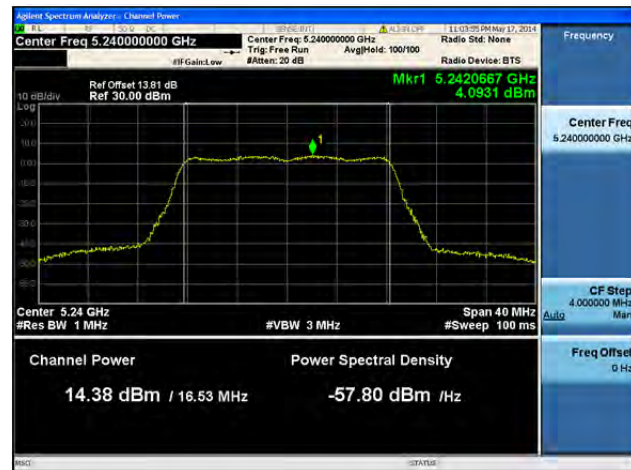
Peak Output Power / PSD, 5230 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1**Antenna A****Antenna B****Antenna C**

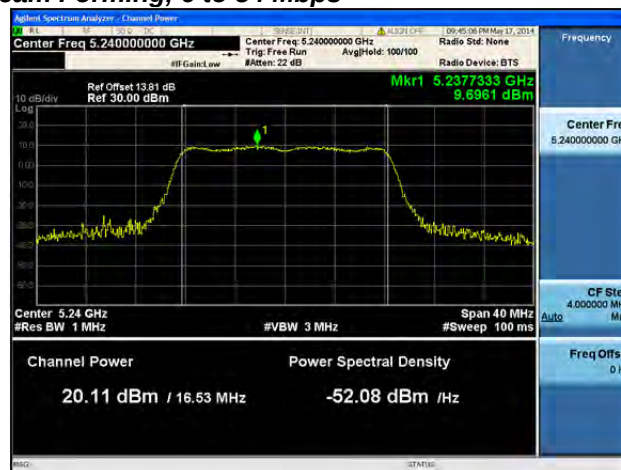
Peak Output Power / PSD, 5230 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1**Antenna A****Antenna B****Antenna C****Antenna D**

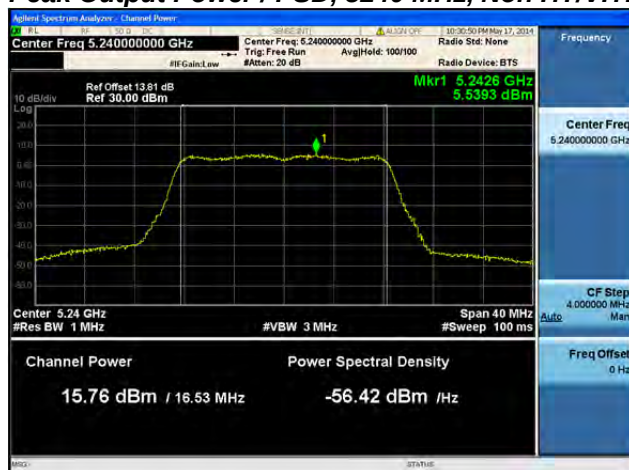
Peak Output Power / PSD, 5240 MHz, Non HT/VHT20, 6 to 54 Mbps**Antenna A**

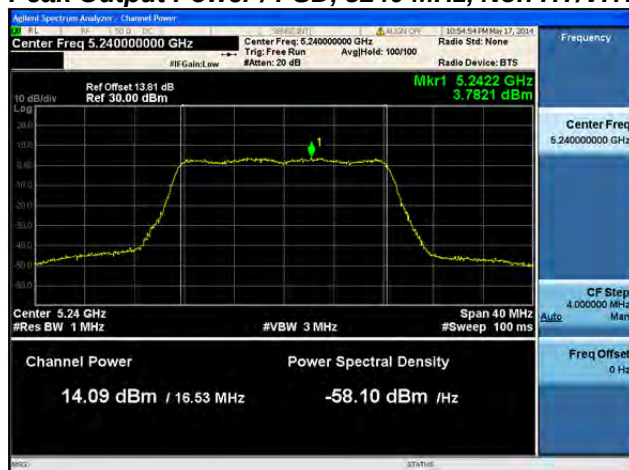
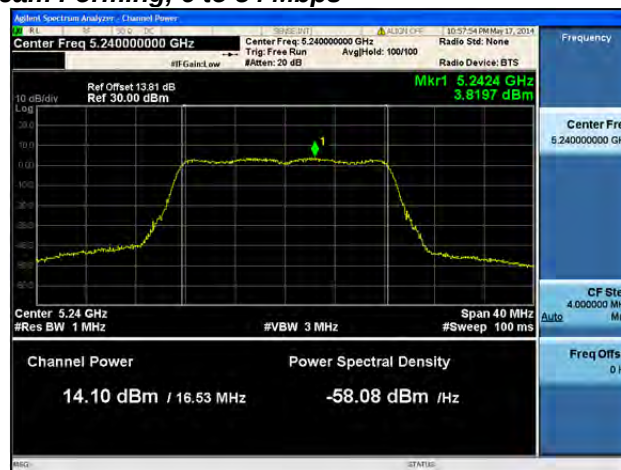
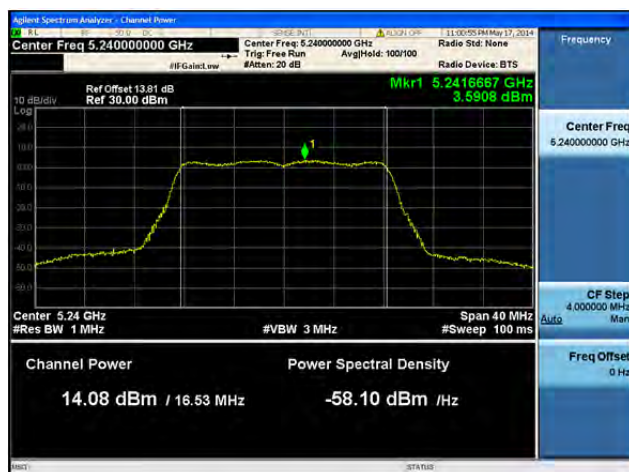
Peak Output Power / PSD, 5240 MHz, Non HT/VHT20, 6 to 54 Mbps**Antenna A****Antenna B**

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**

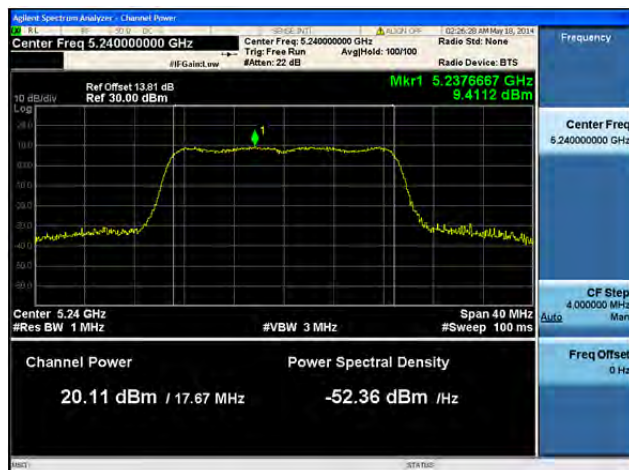
Peak Output Power / PSD, 5240 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps**Antenna A****Antenna B****Antenna C****Antenna D**

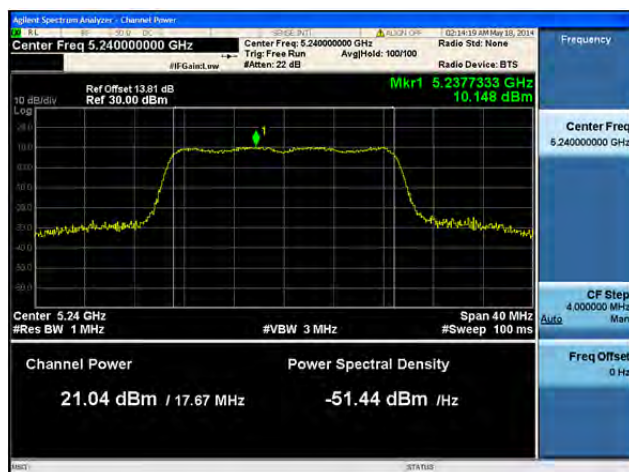
Peak Output Power / PSD, 5240 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**Antenna A**

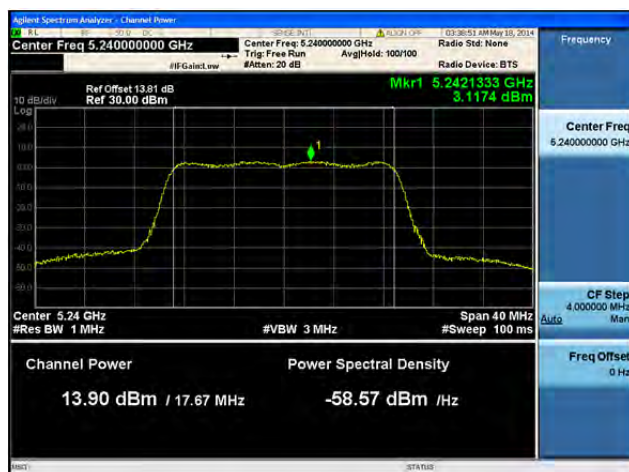
**Peak Output Power / PSD, 5240 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

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**

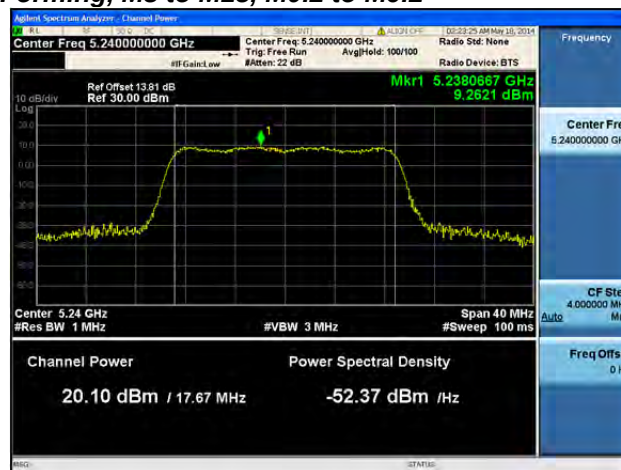
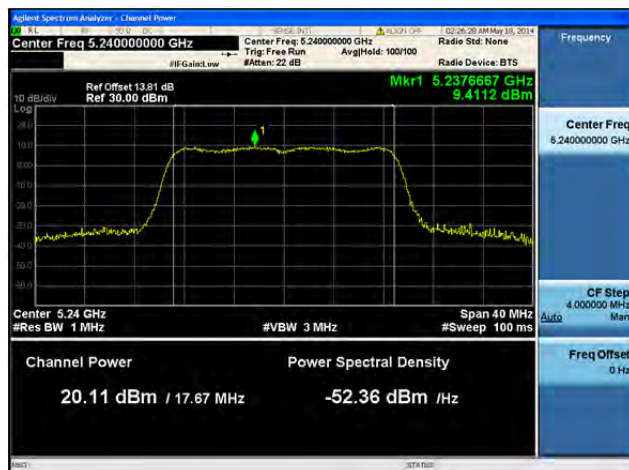
Peak Output Power / PSD, 5240 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2**Antenna A****Antenna B****Antenna C****Antenna D**

Peak Output Power / PSD, 5240 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3**Antenna A****Antenna B****Antenna C****Antenna D**

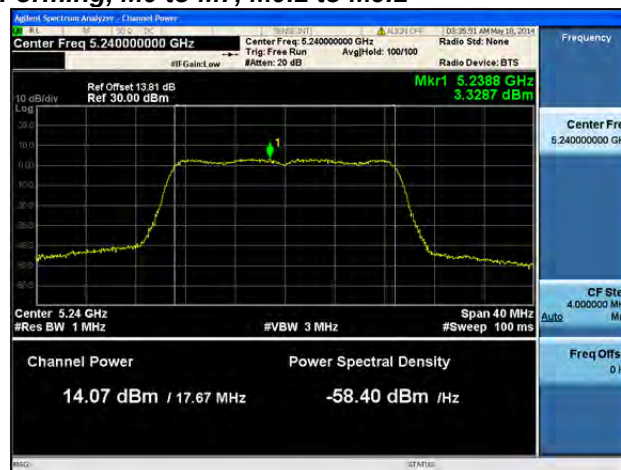
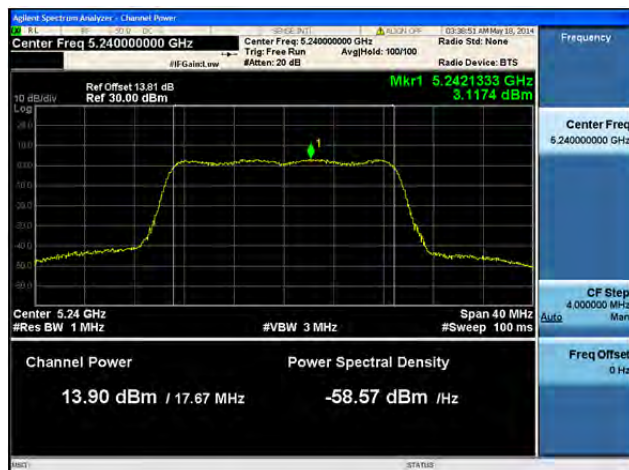
Peak Output Power / PSD, 5240 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1**Antenna A****Antenna B**

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	7	-70.8				-63.8	-41.25	22.6
	Non HT/VHT20, 6 to 54 Mbps	2	7	-70.6	-70.8			-60.7	-41.25	19.4
	Non HT/VHT20, 6 to 54 Mbps	3	7	-70.8	-70.9	-70.9		-59.1	-41.25	17.8
	Non HT/VHT20, 6 to 54 Mbps	4	7	-70.9	-70.8	-70.7	-70.8	-57.8	-41.25	16.5
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	2	10	-70.9	-70.8			-57.8	-41.25	16.6
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	3	12	-70.8	-70.8	-70.9		-54.3	-41.25	13.0
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	4	13	-70.8	-70.9	-70.8	-70.9	-51.8	-41.25	10.6
	HT/VHT20, M0 to M7, M0.1 to M9.1	1	7	-70.8				-63.8	-41.25	22.6
	HT/VHT20, M0 to M7, M0.1 to M9.1	2	7	-70.7	-70.9			-60.8	-41.25	19.5
	HT/VHT20, M8 to M15, M0.2 to M9.2	2	7	-70.7	-70.9			-60.8	-41.25	19.5
	HT/VHT20, M0 to M7, M0.1 to M9.1	3	7	-70.8	-70.8	-71.0		-59.1	-41.25	17.8
	HT/VHT20, M8 to M15, M0.2 to M9.2	3	7	-70.7	-70.9	-70.9		-59.1	-41.25	17.8
	HT/VHT20, M16 to M23, M0.3 to M9.3	3	7	-70.7	-70.9	-70.9		-59.1	-41.25	17.8
	HT/VHT20, M0 to M7, M0.1 to M9.1	4	7	-70.9	-71.1	-70.8	-70.8	-57.9	-41.25	16.6
	HT/VHT20, M8 to M15, M0.2 to M9.2	4	7	-70.8	-70.7	-70.9	-70.8	-57.8	-41.25	16.5
	HT/VHT20, M16 to M23, M0.3 to M9.3	4	7	-70.8	-70.7	-70.9	-70.8	-57.8	-41.25	16.5
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	2	10	-70.8	-70.7			-57.7	-41.25	16.5
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	2	7	-70.7	-70.9			-60.8	-41.25	19.5
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	3	12	-70.8	-71.0	-70.8		-54.3	-41.25	13.0
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	3	9	-70.8	-70.7	-70.9		-57.2	-41.25	16.0
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	3	7	-70.7	-70.9	-70.9		-59.1	-41.25	17.8
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	4	13	-70.8	-70.8	-70.9	-70.7	-51.8	-41.25	10.5
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	10	-70.8	-71.0	-70.8	-70.8	-54.8	-41.25	13.6
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	8	-70.8	-70.7	-70.9	-70.8	-56.6	-41.25	15.3
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	7	-70.7	-70.9			-60.8	-41.25	19.5
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	7	-70.7	-70.9	-70.9		-59.1	-41.25	17.8
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	7	-70.8	-70.7	-70.9	-70.8	-57.8	-41.25	16.5
5190	Non HT/VHT40, 6 to 54 Mbps	1	7	-70.7				-63.7	-41.25	22.5
	Non HT/VHT40, 6 to 54 Mbps	2	7	-70.9	-70.9			-60.9	-41.25	19.6
	Non HT/VHT40, 6 to 54 Mbps	3	7	-70.8	-70.8	-70.9		-59.1	-41.25	17.8
	Non HT/VHT40, 6 to 54 Mbps	4	7	-70.9	-70.9	-70.9	-70.9	-57.9	-41.25	16.6
	HT/VHT40, M0 to M7, M0.1 to M9.1	1	7	-60.9				-53.9	-41.25	12.7
	HT/VHT40, M0 to M7, M0.1 to M9.1	2	7	-71.0	-61.7			-54.2	-41.25	13.0
	HT/VHT40, M8 to M15, M0.2 to M9.2	2	7	-71.0	-61.7			-54.2	-41.25	13.0



	HT/VHT40, M0 to M7, M0.1 to M9.1	3	7	-61.8	-70.9	-61.4		-51.3	-41.25	10.1
	HT/VHT40, M8 to M15, M0.2 to M9.2	3	7	-61.8	-70.9	-61.4		-51.3	-41.25	10.1
	HT/VHT40, M16 to M23, M0.3 to M9.3	3	7	-61.8	-70.9	-61.4		-51.3	-41.25	10.1
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	7	-71.0	-70.9	-61.6	-61.3	-51.0	-41.25	9.7
	HT/VHT40, M8 to M15, M0.2 to M9.2	4	7	-71.0	-70.9	-61.6	-61.3	-51.0	-41.25	9.7
	HT/VHT40, M16 to M23, M0.3 to M9.3	4	7	-71.0	-70.9	-61.6	-61.3	-51.0	-41.25	9.7
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	2	10	-71.0	-70.9			-57.9	-41.25	16.7
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	2	7	-71.0	-61.7			-54.2	-41.25	13.0
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	3	12	-64.4	-70.9	-70.9		-51.0	-41.25	9.7
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	3	9	-71.0	-70.9	-61.6		-51.9	-41.25	10.6
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	3	7	-61.8	-70.9	-61.4		-51.3	-41.25	10.1
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	4	13	-64.7	-71.0	-71.0	-62.9	-47.0	-41.25	5.7
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	4	10	-64.4	-70.9	-70.9	-61.2	-48.9	-41.25	7.7
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	4	8	-70.7	-71.0	-70.9	-61.2	-51.8	-41.25	10.5
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	2	7	-71.0	-61.7			-54.2	-41.25	13.0
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	3	7	-61.8	-70.9	-61.4		-51.3	-41.25	10.1
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	4	7	-71.0	-70.9	-61.6	-61.3	-51.0	-41.25	9.7
5210	Non HT/VHT80, 6 to 54 Mbps	1	7	-71.0				-64.0	-41.25	22.8
	Non HT/VHT80, 6 to 54 Mbps	2	7	-70.9	-70.8			-60.8	-41.25	19.6
	Non HT/VHT80, 6 to 54 Mbps	3	7	-70.8	-71.0	-70.9		-59.1	-41.25	17.9
	Non HT/VHT80, 6 to 54 Mbps	4	7	-71.0	-70.9	-70.8	-71.0	-57.9	-41.25	16.7
	HT/VHT80, M0 to M7, M0.1 to M9.1	1	7	-62.1				-55.1	-41.25	13.9
	HT/VHT80, M0 to M7, M0.1 to M9.1	2	7	-71.0	-70.8			-60.9	-41.25	19.6
	HT/VHT80, M8 to M15, M0.2 to M9.2	2	7	-71.0	-70.8			-60.9	-41.25	19.6
	HT/VHT80, M0 to M7, M0.1 to M9.1	3	7	-70.7	-71.0	-70.9		-59.1	-41.25	17.8
	HT/VHT80, M8 to M15, M0.2 to M9.2	3	7	-70.7	-71.0	-70.9		-59.1	-41.25	17.8
	HT/VHT80, M16 to M23, M0.3 to M9.3	3	7	-70.7	-71.0	-70.9		-59.1	-41.25	17.8
	HT/VHT80, M0 to M7, M0.1 to M9.1	4	7	-70.8	-70.7	-71.0	-70.9	-57.8	-41.25	16.6
	HT/VHT80, M8 to M15, M0.2 to M9.2	4	7	-70.8	-70.7	-71.0	-70.9	-57.8	-41.25	16.6
	HT/VHT80, M16 to M23, M0.3 to M9.3	4	7	-70.8	-70.7	-71.0	-70.9	-57.8	-41.25	16.6
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	2	10	-70.8	-70.7			-57.7	-41.25	16.5
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	2	7	-71.0	-70.8			-60.9	-41.25	19.6
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	3	12	-71.0	-70.7	-70.7		-54.2	-41.25	13.0
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	3	9	-70.8	-70.7	-71.0		-57.3	-41.25	16.0
	HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3	3	7	-70.7	-71.0	-70.9		-59.1	-41.25	17.8
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	4	13	-71.0	-70.9	-70.8	-63.9	-48.9	-41.25	7.6
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	4	10	-71.0	-70.7	-70.7	-63.7	-51.7	-41.25	10.4
	HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3	4	8	-70.8	-71.0	-70.9	-63.7	-53.5	-41.25	12.3
	HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	2	7	-71.0	-70.8			-60.9	-41.25	19.6
	HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	3	7	-70.7	-71.0	-70.9		-59.1	-41.25	17.8



	HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	4	7	-70.8	-70.7	-71.0	-70.9	-57.8	-41.25	16.6
5200	Non HT/VHT20, 6 to 54 Mbps	1	7	-71.0				-64.0	-41.25	22.8
	Non HT/VHT20, 6 to 54 Mbps	2	7	-71.2	-71.2			-61.2	-41.25	19.9
	Non HT/VHT20, 6 to 54 Mbps	3	7	-71.2	-71.2	-71.3		-59.5	-41.25	18.2
	Non HT/VHT20, 6 to 54 Mbps	4	7	-71.3	-70.9	-71.4	-71.4	-58.2	-41.25	17.0
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	2	10	-71.2	-71.2			-58.2	-41.25	16.9
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	3	12	-71.2	-71.2	-71.3		-54.7	-41.25	13.4
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	4	13	-71.3	-70.9	-71.4	-71.4	-52.2	-41.25	11.0
	HT/VHT20, M0 to M7, M0.1 to M9.1	1	7	-71.3				-64.3	-41.25	23.1
	HT/VHT20, M0 to M7, M0.1 to M9.1	2	7	-71.2	-71.3			-61.2	-41.25	20.0
	HT/VHT20, M8 to M15, M0.2 to M9.2	2	7	-71.3	-71.0			-61.1	-41.25	19.9
	HT/VHT20, M0 to M7, M0.1 to M9.1	3	7	-71.3	-71.2	-71.3		-59.5	-41.25	18.2
	HT/VHT20, M8 to M15, M0.2 to M9.2	3	7	-71.2	-71.3	-71.3		-59.5	-41.25	18.2
	HT/VHT20, M16 to M23, M0.3 to M9.3	3	7	-71.3	-71.2	-71.3		-59.5	-41.25	18.2
	HT/VHT20, M0 to M7, M0.1 to M9.1	4	7	-71.1	-71.2	-71.1	-71.3	-58.2	-41.25	16.9
	HT/VHT20, M8 to M15, M0.2 to M9.2	4	7	-71.3	-71.2	-71.3	-71.3	-58.3	-41.25	17.0
	HT/VHT20, M16 to M23, M0.3 to M9.3	4	7	-71.3	-71.0	-71.3	-71.3	-58.2	-41.25	17.0
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	2	10	-71.2	-71.3			-58.2	-41.25	17.0
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	2	7	-71.3	-71.0			-61.1	-41.25	19.9
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	3	12	-71.3	-71.2	-71.3		-54.7	-41.25	13.4
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	3	9	-71.2	-71.3	-71.3		-57.7	-41.25	16.4
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	3	7	-71.3	-71.2	-71.3		-59.5	-41.25	18.2
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	4	13	-71.1	-71.2	-71.1	-71.3	-52.2	-41.25	10.9
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	10	-71.3	-71.2	-71.3	-71.3	-55.3	-41.25	14.0
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	8	-71.3	-71.0	-71.3	-71.3	-57.0	-41.25	15.8
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	7	-71.3	-71.0			-61.1	-41.25	19.9
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	7	-71.2	-71.3	-71.3		-59.5	-41.25	18.2
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	7	-71.3	-71.2	-71.3	-71.3	-58.3	-41.25	17.0
5230	Non HT/VHT40, 6 to 54 Mbps	1	7	-53.5				-46.5	-41.25	5.3
	Non HT/VHT40, 6 to 54 Mbps	2	7	-53.4	-57.8			-45.1	-41.25	3.8
	Non HT/VHT40, 6 to 54 Mbps	3	7	-58.0	-57.2	-57.2		-45.7	-41.25	4.4
	Non HT/VHT40, 6 to 54 Mbps	4	7	-71.3	-61.6	-71.1	-56.9	-48.4	-41.25	7.1
	HT/VHT40, M0 to M7, M0.1 to M9.1	1	7	-71.3				-64.3	-41.25	23.1
	HT/VHT40, M0 to M7, M0.1 to M9.1	2	7	-57.8	-58.0			-47.9	-41.25	6.6
	HT/VHT40, M8 to M15, M0.2 to M9.2	2	7	-71.3	-58.0			-50.8	-41.25	9.6
	HT/VHT40, M0 to M7, M0.1 to M9.1	3	7	-58.2	-61.6	-57.5		-47.0	-41.25	5.7
	HT/VHT40, M8 to M15, M0.2 to M9.2	3	7	-57.8	-58.0	-71.4		-47.8	-41.25	6.5
	HT/VHT40, M16 to M23, M0.3 to M9.3	3	7	-71.3	-58.0	-57.4		-47.6	-41.25	6.3
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	7	-61.5	-61.7	-71.2	-57.0	-47.6	-41.25	6.4



	HT/VHT40, M8 to M15, M0.2 to M9.2	4	7	-71.3	-57.6	-57.3	-57.2	-45.5	-41.25	4.3
	HT/VHT40, M16 to M23, M0.3 to M9.3	4	7	-71.2	-57.6	-71.3	-57.5	-47.4	-41.25	6.1
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	2	10	-57.8	-58.0			-44.9	-41.25	3.6
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	2	7	-71.3	-58.0			-50.8	-41.25	9.6
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	3	12	-58.3	-61.8	-71.4		-44.8	-41.25	3.5
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	3	9	-71.2	-57.6	-71.3		-48.4	-41.25	7.2
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	3	7	-71.3	-58.0	-57.4		-47.6	-41.25	6.3
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	4	13	-71.3	-61.6	-71.2	-61.1	-44.9	-41.25	3.7
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	4	10	-58.2	-61.6	-57.5	-57.2	-42.3	-41.25	1.0
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	4	8	-71.2	-57.6	-71.3	-57.5	-46.2	-41.25	4.9
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	2	7	-71.3	-58.0			-50.8	-41.25	9.6
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	3	7	-57.8	-58.0	-71.4		-47.8	-41.25	6.5
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	4	7	-71.3	-57.6	-57.3	-57.2	-45.5	-41.25	4.3
5240	Non HT/VHT20, 6 to 54 Mbps	1	7	-57.6				-50.6	-41.25	9.3
	Non HT/VHT20, 6 to 54 Mbps	2	7	-57.8	-57.5			-47.6	-41.25	6.4
	Non HT/VHT20, 6 to 54 Mbps	3	7	-71.0	-60.9	-71.0		-53.1	-41.25	11.9
	Non HT/VHT20, 6 to 54 Mbps	4	7	-70.8	-61.0	-71.0	-61.0	-50.6	-41.25	9.3
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	2	10	-57.8	-57.5			-44.6	-41.25	3.4
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	3	12	-71.0	-60.9	-71.0		-48.3	-41.25	7.1
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	4	13	-70.8	-61.0	-71.0	-61.0	-44.6	-41.25	3.3
	HT/VHT20, M0 to M7, M0.1 to M9.1	1	7	-57.3				-50.3	-41.25	9.1
	HT/VHT20, M0 to M7, M0.1 to M9.1	2	7	-57.8	-61.4			-49.2	-41.25	8.0
	HT/VHT20, M8 to M15, M0.2 to M9.2	2	7	-57.3	-57.7			-47.5	-41.25	6.2
	HT/VHT20, M0 to M7, M0.1 to M9.1	3	7	-71.0	-61.5	-71.0		-53.6	-41.25	12.4
	HT/VHT20, M8 to M15, M0.2 to M9.2	3	7	-57.8	-61.4	-71.2		-49.1	-41.25	7.8
	HT/VHT20, M16 to M23, M0.3 to M9.3	3	7	-57.6	-57.5	-57.3		-45.7	-41.25	4.4
	HT/VHT20, M0 to M7, M0.1 to M9.1	4	7	-71.1	-71.2	-70.9	-61.2	-53.0	-41.25	11.8
	HT/VHT20, M8 to M15, M0.2 to M9.2	4	7	-71.0	-61.5	-71.0	-61.1	-50.8	-41.25	9.6
	HT/VHT20, M16 to M23, M0.3 to M9.3	4	7	-57.7	-61.3	-71.2	-57.2	-46.5	-41.25	5.3
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	2	10	-57.8	-61.4			-46.2	-41.25	5.0
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	2	7	-57.3	-57.7			-47.5	-41.25	6.2
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	3	12	-71.0	-61.5	-71.0		-48.8	-41.25	7.6
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	3	9	-57.8	-61.4	-71.2		-47.3	-41.25	6.0
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	3	7	-57.6	-57.5	-57.3		-45.7	-41.25	4.4
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	4	13	-71.1	-71.2	-70.9	-61.2	-47.0	-41.25	5.8
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	10	-71.0	-61.5	-71.0	-61.1	-47.8	-41.25	6.6
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	8	-57.7	-61.3	-71.2	-57.2	-45.3	-41.25	4.1
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	7	-57.3	-57.7			-47.5	-41.25	6.2
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	7	-57.8	-61.4	-71.2		-49.1	-41.25	7.8
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	7	-71.0	-61.5	-71.0	-61.1	-50.8	-41.25	9.6



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	7	-60.3				-53.3	-27	26.3
	Non HT/VHT20, 6 to 54 Mbps	2	7	-64.1	-59.2			-51.0	-27	24.0
	Non HT/VHT20, 6 to 54 Mbps	3	7	-65.0	-63.3	-65.9		-52.8	-27	25.8
	Non HT/VHT20, 6 to 54 Mbps	4	7	-66.8	-64.5	-65.6	-67.2	-52.9	-27	25.9
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	2	10	-65.6	-60.4			-49.3	-27	22.3
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	3	12	-67.1	-61.5	-64.5		-47.2	-27	20.2
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	4	13	-66.7	-64.6	-67.0	-66.5	-47.1	-27	20.1
	HT/VHT20, M0 to M7, M0.1 to M9.1	1	7	-63.6				-56.6	-27	29.6
	HT/VHT20, M0 to M7, M0.1 to M9.1	2	7	-66.5	-60.1			-52.2	-27	25.2
	HT/VHT20, M8 to M15, M0.2 to M9.2	2	7	-66.5	-60.1			-52.2	-27	25.2
	HT/VHT20, M0 to M7, M0.1 to M9.1	3	7	-65.9	-59.6	-65.5		-50.9	-27	23.9
	HT/VHT20, M8 to M15, M0.2 to M9.2	3	7	-66.5	-60.1	-62.8		-50.6	-27	23.6
	HT/VHT20, M16 to M23, M0.3 to M9.3	3	7	-66.5	-60.1	-62.8		-50.6	-27	23.6
	HT/VHT20, M0 to M7, M0.1 to M9.1	4	7	-63.7	-62.2	-66.0	-66.2	-51.2	-27	24.2
	HT/VHT20, 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, M16 to M23, M0.3 to M9.3	4	7	-62.1	-59.0	-63.1	-65.2	-48.7	-27	21.7
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	2	10	-62.1	-59.0			-47.3	-27	20.3
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	2	7	-66.5	-60.1			-52.2	-27	25.2
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	3	12	-65.5	-64.3	-65.8		-48.6	-27	21.6
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	3	9	-62.1	-59.0	-63.1		-47.5	-27	20.5
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	3	7	-66.5	-60.1	-62.8		-50.6	-27	23.6
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	4	13	-67.4	-64.2	-67.5	-67.3	-47.3	-27	20.3
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	10	-65.5	-64.3	-65.8	-65.2	-49.1	-27	22.1
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	8	-62.1	-59.0	-63.1	-65.2	-47.5	-27	20.5
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	7	-66.5	-60.1			-52.2	-27	25.2
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	7	-66.5	-60.1	-62.8		-50.6	-27	23.6
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	7	-62.1	-59.0	-63.1	-65.2	-48.7	-27	21.7
5190	Non HT/VHT40, 6 to 54 Mbps	1	7	-66.5				-59.5	-27	32.5
	Non HT/VHT40, 6 to 54 Mbps	2	7	-66.0	-64.3			-55.1	-27	28.1
	Non HT/VHT40, 6 to 54 Mbps	3	7	-65.6	-65.9	-67.5		-54.5	-27	27.5
	Non HT/VHT40, 6 to 54 Mbps	4	7	-66.6	-65.3	-69.4	-65.8	-53.5	-27	26.5
	HT/VHT40, M0 to M7, M0.1 to M9.1	1	7	-61.6				-54.6	-27	27.6
	HT/VHT40, M0 to M7, M0.1 to M9.1	2	7	-61.8	-62.3			-52.0	-27	25.0
	HT/VHT40, M8 to M15, M0.2 to M9.2	2	7	-61.8	-62.3			-52.0	-27	25.0



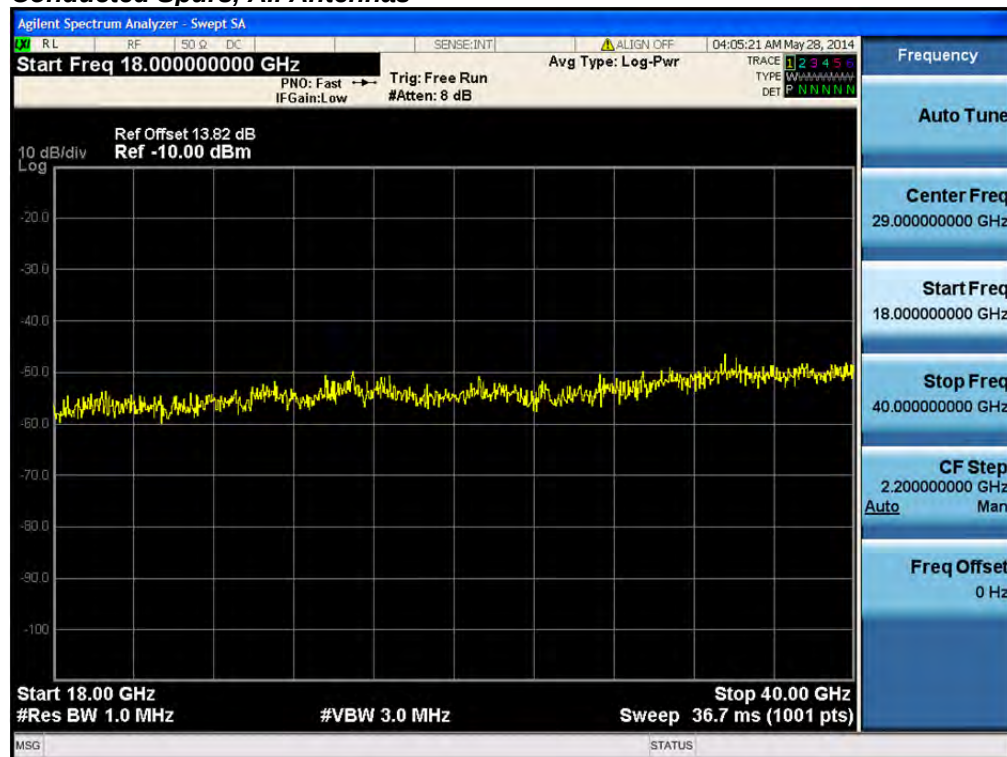
	HT/VHT40, M0 to M7, M0.1 to M9.1	3	7	-63.0	-62.3	-63.6		-51.2	-27	24.2
	HT/VHT40, M8 to M15, M0.2 to M9.2	3	7	-63.0	-62.3	-63.6		-51.2	-27	24.2
	HT/VHT40, M16 to M23, M0.3 to M9.3	3	7	-63.0	-62.3	-63.6		-51.2	-27	24.2
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	7	-63.2	-61.5	-63.6	-63.3	-49.8	-27	22.8
	HT/VHT40, 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, M16 to M23, M0.3 to M9.3	4	7	-63.2	-61.5	-63.6	-63.3	-49.8	-27	22.8
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	2	10	-63.2	-61.5			-49.3	-27	22.3
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	2	7	-61.8	-62.3			-52.0	-27	25.0
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	3	12	-62.4	-62.4	-61.0		-45.3	-27	18.3
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	3	9	-63.2	-61.5	-63.6		-49.1	-27	22.1
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	3	7	-63.0	-62.3	-63.6		-51.2	-27	24.2
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	4	13	-62.9	-63.2	-61.7	-62.0	-43.4	-27	16.4
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	4	10	-62.4	-62.4	-61.0	-62.6	-46.0	-27	19.0
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	4	8	-61.2	-61.3	-63.4	-60.8	-47.3	-27	20.3
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	2	7	-61.8	-62.3			-52.0	-27	25.0
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	3	7	-63.0	-62.3	-63.6		-51.2	-27	24.2
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	4	7	-63.2	-61.5	-63.6	-63.3	-49.8	-27	22.8
5210	Non HT/VHT80, 6 to 54 Mbps	1	7	-65.9				-58.9	-27	31.9
	Non HT/VHT80, 6 to 54 Mbps	2	7	-67.3	-66.5			-56.9	-27	29.9
	Non HT/VHT80, 6 to 54 Mbps	3	7	-67.7	-66.5	-66.3		-55.0	-27	28.0
	Non HT/VHT80, 6 to 54 Mbps	4	7	-66.0	-65.2	-65.9	-64.6	-52.4	-27	25.4
	HT/VHT80, M0 to M7, M0.1 to M9.1	1	7	-61.2				-54.2	-27	27.2
	HT/VHT80, M0 to M7, M0.1 to M9.1	2	7	-62.9	-63.3			-53.1	-27	26.1
	HT/VHT80, M8 to M15, M0.2 to M9.2	2	7	-62.9	-63.3			-53.1	-27	26.1
	HT/VHT80, M0 to M7, M0.1 to M9.1	3	7	-62.3	-62.5	-64.0		-51.1	-27	24.1
	HT/VHT80, M8 to M15, M0.2 to M9.2	3	7	-62.3	-62.5	-64.0		-51.1	-27	24.1
	HT/VHT80, M16 to M23, M0.3 to M9.3	3	7	-62.3	-62.5	-64.0		-51.1	-27	24.1
	HT/VHT80, M0 to M7, M0.1 to M9.1	4	7	-61.3	-62.5	-60.9	-60.6	-48.2	-27	21.2
	HT/VHT80, 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, M16 to M23, M0.3 to M9.3	4	7	-61.3	-62.5	-60.9	-60.6	-48.2	-27	21.2
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	2	10	-61.3	-62.5			-48.8	-27	21.8
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	2	7	-62.9	-63.3			-53.1	-27	26.1
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	3	12	-62.9	-61.3	-62.5		-45.6	-27	18.6
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	3	9	-61.3	-62.5	-60.9		-47.9	-27	20.9
	HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3	3	7	-62.3	-62.5	-64.0		-51.1	-27	24.1
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	4	13	-62.0	-63.0	-61.6	-59.8	-42.4	-27	15.4
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	4	10	-62.9	-61.3	-62.5	-63.2	-46.4	-27	19.4
	HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3	4	8	-64.2	-63.8	-61.7	-62.4	-48.7	-27	21.7
	HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	2	7	-62.9	-63.3			-53.1	-27	26.1
	HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	3	7	-62.3	-62.5	-64.0		-51.1	-27	24.1



	HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	4	7	-61.3	-62.5	-60.9	-60.6	-48.2	-27	21.2
5200	Non HT/VHT20, 6 to 54 Mbps	1	7	-60.2				-53.2	-27	26.2
	Non HT/VHT20, 6 to 54 Mbps	2	7	-61.5	-59.0			-50.1	-27	23.1
	Non HT/VHT20, 6 to 54 Mbps	3	7	-63.1	-62.3	-63.1		-51.0	-27	24.0
	Non HT/VHT20, 6 to 54 Mbps	4	7	-63.3	-63.6	-61.8	-64.3	-50.1	-27	23.1
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	2	10	-61.5	-59.0			-47.1	-27	20.1
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	3	12	-63.1	-62.3	-63.1		-46.2	-27	19.2
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	4	13	-63.3	-63.6	-61.8	-64.3	-44.1	-27	17.1
	HT/VHT20, M0 to M7, M0.1 to M9.1	1	7	-60.6				-53.6	-27	26.6
	HT/VHT20, M0 to M7, M0.1 to M9.1	2	7	-62.9	-59.2			-50.7	-27	23.7
	HT/VHT20, M8 to M15, M0.2 to M9.2	2	7	-60.6	-56.0			-47.7	-27	20.7
	HT/VHT20, M0 to M7, M0.1 to M9.1	3	7	-61.9	-60.8	-62.9		-50.0	-27	23.0
	HT/VHT20, M8 to M15, M0.2 to M9.2	3	7	-62.9	-59.2	-61.0		-49.0	-27	22.0
	HT/VHT20, M16 to M23, M0.3 to M9.3	3	7	-60.6	-58.6	-61.7		-48.3	-27	21.3
	HT/VHT20, M0 to M7, M0.1 to M9.1	4	7	-63.9	-61.8	-63.2	-63.5	-50.0	-27	23.0
	HT/VHT20, M8 to M15, M0.2 to M9.2	4	7	-61.9	-60.8	-62.9	-62.7	-49.0	-27	22.0
	HT/VHT20, M16 to M23, M0.3 to M9.3	4	7	-63.5	-58.1	-62.5	-62.8	-48.1	-27	21.1
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	2	10	-62.9	-59.2			-47.7	-27	20.7
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	2	7	-60.6	-56.0			-47.7	-27	20.7
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	3	12	-61.9	-60.8	-62.9		-45.2	-27	18.2
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	3	9	-62.9	-59.2	-61.0		-47.2	-27	20.2
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	3	7	-60.6	-58.6	-61.7		-48.3	-27	21.3
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	4	13	-63.9	-61.8	-63.2	-63.5	-44.0	-27	17.0
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	10	-61.9	-60.8	-62.9	-62.7	-46.0	-27	19.0
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	8	-63.5	-58.1	-62.5	-62.8	-46.9	-27	19.9
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	7	-60.6	-56.0			-47.7	-27	20.7
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	7	-62.9	-59.2	-61.0		-49.0	-27	22.0
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	7	-61.9	-60.8	-62.9	-62.7	-49.0	-27	22.0
5230	Non HT/VHT40, 6 to 54 Mbps	1	7	-61.2				-54.2	-27	27.2
	Non HT/VHT40, 6 to 54 Mbps	2	7	-62.9	-61.4			-52.1	-27	25.1
	Non HT/VHT40, 6 to 54 Mbps	3	7	-64.3	-62.8	-62.2		-51.2	-27	24.2
	Non HT/VHT40, 6 to 54 Mbps	4	7	-62.5	-61.7	-63.0	-60.8	-48.9	-27	21.9
	HT/VHT40, M0 to M7, M0.1 to M9.1	1	7	-61.9				-54.9	-27	27.9
	HT/VHT40, M0 to M7, M0.1 to M9.1	2	7	-62.9	-61.4			-52.1	-27	25.1
	HT/VHT40, M8 to M15, M0.2 to M9.2	2	7	-61.9	-60.3			-51.0	-27	24.0
	HT/VHT40, M0 to M7, M0.1 to M9.1	3	7	-62.9	-61.1	-61.2		-49.9	-27	22.9
	HT/VHT40, M8 to M15, M0.2 to M9.2	3	7	-62.9	-61.4	-62.3		-50.4	-27	23.4
	HT/VHT40, M16 to M23, M0.3 to M9.3	3	7	-61.9	-60.3	-63.1		-49.8	-27	22.8
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	7	-62.7	-63.4	-63.4	-61.7	-49.7	-27	22.7



	HT/VHT40, M8 to M15, M0.2 to M9.2	4	7	-61.1	-62.8	-63.2	-62.1	-49.2	-27	22.2
	HT/VHT40, M16 to M23, M0.3 to M9.3	4	7	-62.2	-60.1	-62.5	-63.8	-48.9	-27	21.9
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	2	10	-62.9	-61.4			-49.1	-27	22.1
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	2	7	-61.9	-60.3			-51.0	-27	24.0
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	3	12	-60.8	-62.1	-63.7		-45.5	-27	18.5
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	3	9	-62.2	-60.1	-62.5		-47.9	-27	20.9
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	3	7	-61.9	-60.3	-63.1		-49.8	-27	22.8
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	4	13	-61.4	-62.3	-63.7	-63.1	-43.5	-27	16.5
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	4	10	-62.9	-61.1	-61.2	-62.9	-45.9	-27	18.9
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	4	8	-62.2	-60.1	-62.5	-63.8	-47.7	-27	20.7
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	2	7	-61.9	-60.3			-51.0	-27	24.0
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	3	7	-62.9	-61.4	-62.3		-50.4	-27	23.4
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	4	7	-61.1	-62.8	-63.2	-62.1	-49.2	-27	22.2
5240	Non HT/VHT20, 6 to 54 Mbps	1	7	-63.7				-56.7	-27	29.7
	Non HT/VHT20, 6 to 54 Mbps	2	7	-63.5	-59.8			-51.3	-27	24.3
	Non HT/VHT20, 6 to 54 Mbps	3	7	-61.9	-62.6	-62.2		-50.5	-27	23.5
	Non HT/VHT20, 6 to 54 Mbps	4	7	-62.2	-63.0	-62.0	-61.9	-49.2	-27	22.2
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	2	10	-63.5	-59.8			-48.3	-27	21.3
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	3	12	-61.9	-62.6	-62.2		-45.7	-27	18.7
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	4	13	-62.2	-63.0	-62.0	-61.9	-43.2	-27	16.2
	HT/VHT20, M0 to M7, M0.1 to M9.1	1	7	-63.4				-56.4	-27	29.4
	HT/VHT20, M0 to M7, M0.1 to M9.1	2	7	-61.1	-60.9			-51.0	-27	24.0
	HT/VHT20, M8 to M15, M0.2 to M9.2	2	7	-63.4	-57.1			-49.2	-27	22.2
	HT/VHT20, M0 to M7, M0.1 to M9.1	3	7	-63.3	-63.5	-62.2		-51.2	-27	24.2
	HT/VHT20, M8 to M15, M0.2 to M9.2	3	7	-61.1	-60.9	-63.7		-50.0	-27	23.0
	HT/VHT20, M16 to M23, M0.3 to M9.3	3	7	-61.7	-62.4	-62.8		-50.5	-27	23.5
	HT/VHT20, M0 to M7, M0.1 to M9.1	4	7	-62.9	-62.0	-61.5	-62.4	-49.1	-27	22.1
	HT/VHT20, M8 to M15, M0.2 to M9.2	4	7	-63.3	-63.5	-62.2	-63.0	-50.0	-27	23.0
	HT/VHT20, M16 to M23, M0.3 to M9.3	4	7	-61.7	-64.2	-62.7	-60.3	-49.0	-27	22.0
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	2	10	-61.1	-60.9			-48.0	-27	21.0
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	2	7	-63.4	-57.1			-49.2	-27	22.2
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	3	12	-63.3	-63.5	-62.2		-46.4	-27	19.4
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	3	9	-61.1	-60.9	-63.7		-48.2	-27	21.2
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	3	7	-61.7	-62.4	-62.8		-50.5	-27	23.5
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	4	13	-62.9	-62.0	-61.5	-62.4	-43.1	-27	16.1
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	10	-63.3	-63.5	-62.2	-63.0	-47.0	-27	20.0
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	8	-61.7	-64.2	-62.7	-60.3	-47.8	-27	20.8
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	7	-63.4	-57.1			-49.2	-27	22.2
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	7	-61.1	-60.9	-63.7		-50.0	-27	23.0
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	7	-63.3	-63.5	-62.2	-63.0	-50.0	-27	23.0

**Conducted Spurs, All Antennas**

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**

**Conducted Spurs Average, 5180 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

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

**Conducted Spurs Average, 5180 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5180 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5180 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5180 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5180 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5180 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Average, 5180 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

**Conducted Spurs Average, 5180 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5180 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5180 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5180 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5180 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5180 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

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

**Conducted Spurs Average, 5180 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5180 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

Conducted Spurs Average, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps**Antenna A**

**Conducted Spurs Average, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps**

**Conducted Spurs Average, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A**

**Conducted Spurs Average, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Average, 5190 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

**Conducted Spurs Average, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5190 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5190 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5190 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5190 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5190 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

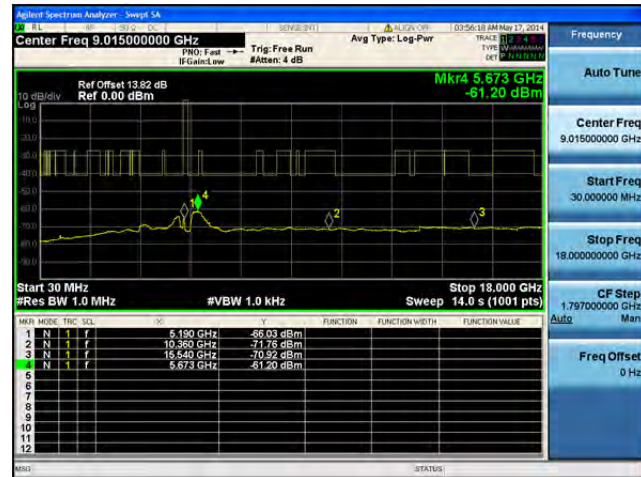
**Conducted Spurs Average, 5190 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

**Conducted Spurs Average, 5190 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5190 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5190 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5190 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5190 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5190 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5190 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Average, 5190 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5190 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A**

Agilent Spectrum Analyzer - Setup 3a

Center Freq 9.015000000 GHz

Ref Offset 13.82 dB
Ref 0.00 dBm

Mkr3 15.840 GHz
-70.91 dBm

Start 30 MHz
Res BW 1.0 MHz

#VBW 1.0 kHz

Sweep 18.000 GHz
14.0 s (1001 pts)

MNR	MODE	TRC	SL	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	I	f	6.210 GHz		-70.04 dBm	
2	N	I	f	10.360 GHz		-71.74 dBm	
3	N	I	f	15.840 GHz		-70.91 dBm	
4	N	I	f	5.629 GHz		-62.28 dBm	
5							
6							
7							
8							
9							
10							
11							
12							

Agilent Spectrum Analyzer - Swept SA

Center Freq 9.015000000 GHz

Ref Offset 13.82 dB

Ref 0.00 dBm

Mkr3 15.540 GHz

-70.83 dBm

Stop 30 MHz

#Res BW 1.0 MHz

#VBW 1.0 kHz

Sweep Stop 18.000 GHz

14.0 s (1001 pts)

MKR	MODE	FREQ	SQL	DB	ATTN	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.210 GHz	-69.98 dBm			
2	N	1	f	10.360 GHz	-71.63 dBm			
3	N	1	f	15.540 GHz	-70.83 dBm			
4	N	1	f	5.588 GHz	-61.39 dBm			

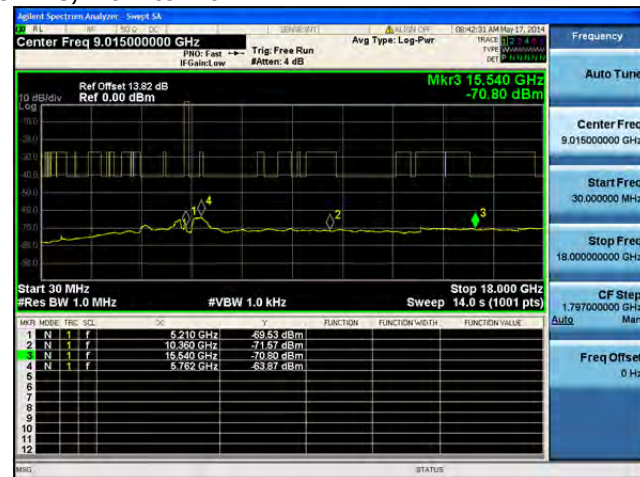
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**Conducted Spurs Average, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A**

**Conducted Spurs Average, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Average, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

**Conducted Spurs Average, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5210 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5210 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Average, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

**Conducted Spurs Average, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

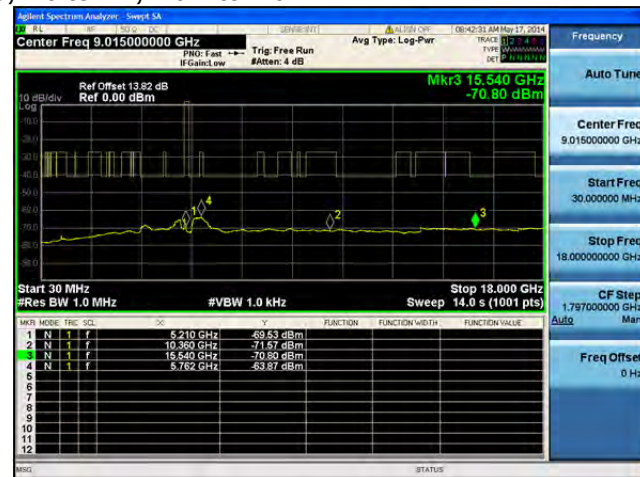
**Conducted Spurs Average, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5210 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5210 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Average, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

Conducted Spurs Average, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps**Antenna A**

**Conducted Spurs Average, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B**

**Conducted Spurs Average, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5200 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B**

**Conducted Spurs Average, 5200 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

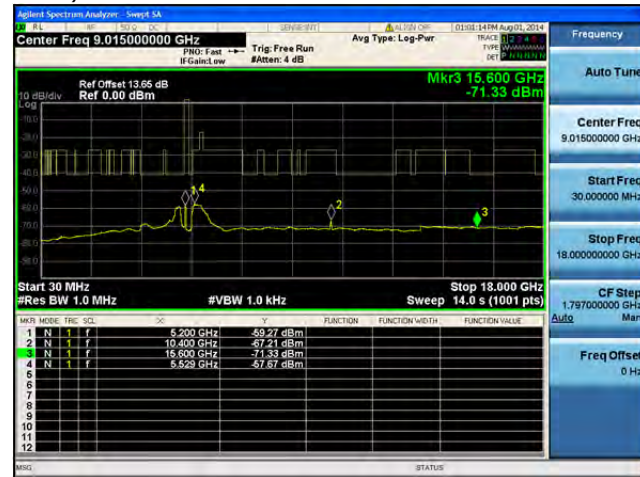
**Conducted Spurs Average, 5200 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A**

**Conducted Spurs Average, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

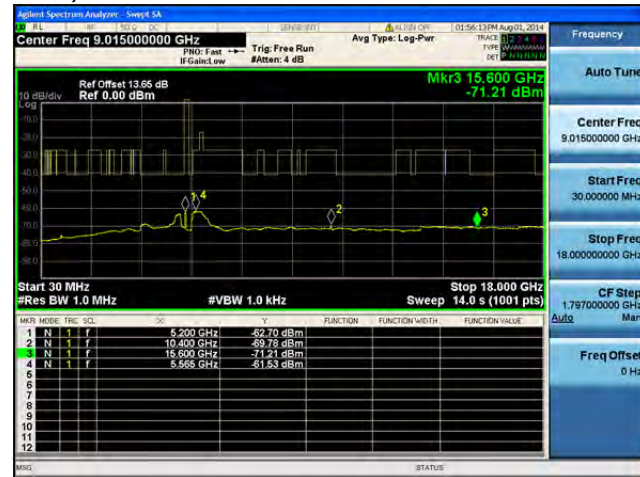
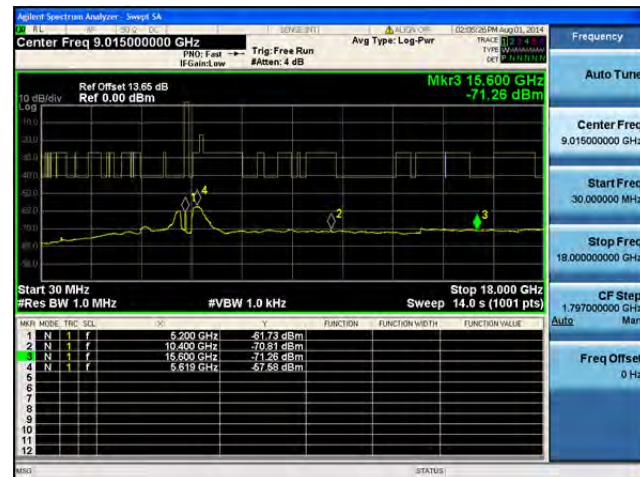
**Conducted Spurs Average, 5200 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B**

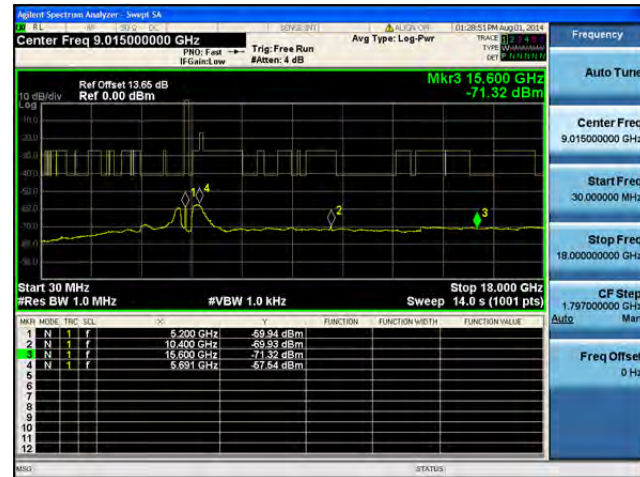
**Conducted Spurs Average, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5200 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5200 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5200 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5200 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5200 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

Agilent Spectrum Analyzer - Setup 34

Center Freq 9.015000000 GHz

Mkr3 15.600 GHz -71.26 dBm

Start 30 MHz
Res BW 1.0 MHz
#VBW 1.0 kHz
Sweep 18.000 GHz
14.0 s (1001 pts)

MEAS	MORE	FUNC	UNIT	VAL	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	f	5.000 GHz	-57.55 dBm			
2	N	f	10.400 GHz	-59.23 dBm			
3	N	f	15.600 GHz	-71.26 dBm			
4	N	f	5.752 GHz	-56.72 dBm			

Agilent Spectrum Analyzer - Swept LA

Center Freq 9.015000000 GHz Avg Type: Log-Pwr Trace 1 [F] [dB]

PBW: Fast → Trig: Free Run #Attenu: 4 dB TYPE: Continuous STOP HOLD ON

Ref Offset 13.65 dB Ref 0.00 dBm Mkr③ 15.600 GHz -71.04 dBm

Start 30 MHz Stop 18.000 GHz
#Res BW 1.0 MHz #VBW 1.0 kHz Sweep 14.0 s (1001 pts)

MkR	MODE	FREQ	SCL	DB	VOL	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.200 GHz	-66.58 dBm			
2	N	1	f	10.400 GHz	-63.34 dBm			
3	N	1	f	15.600 GHz	-71.04 dBm			
4	N	1	f	5.637 GHz	-69.48 dBm			

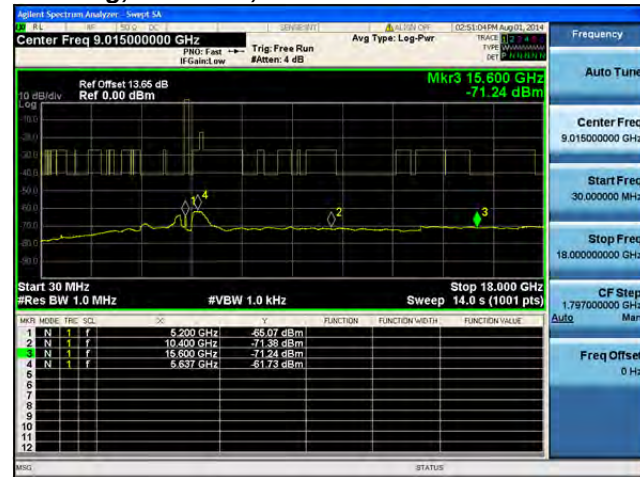
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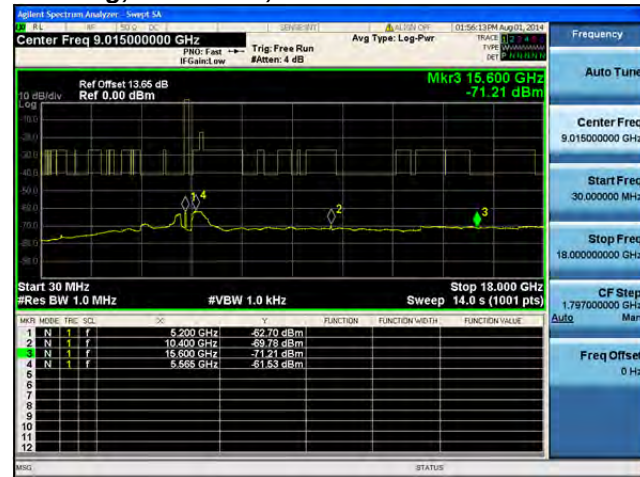
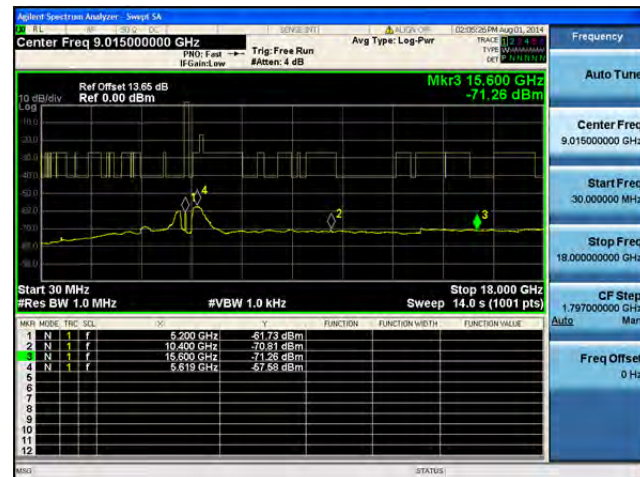
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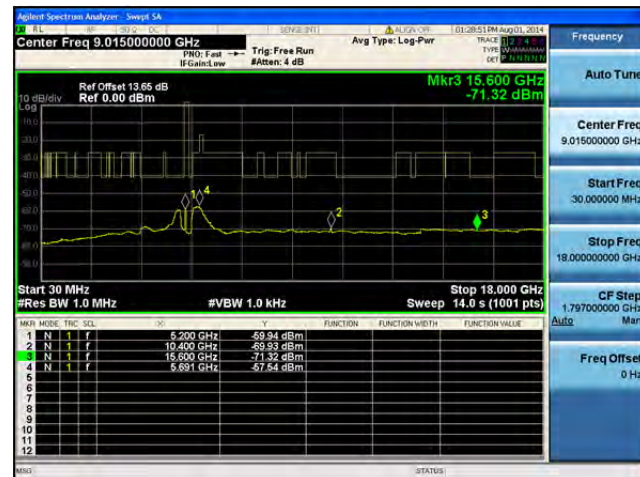
**Conducted Spurs Average, 5200 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5200 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5200 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5200 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5200 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5200 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5200 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

**Conducted Spurs Average, 5200 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**Conducted Spurs Average, 5200 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

**Conducted Spurs Average, 5230 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A**

**Conducted Spurs Average, 5230 MHz, Non HT/VHT40, 6 to 54 Mbps****Antenna A****Antenna B**