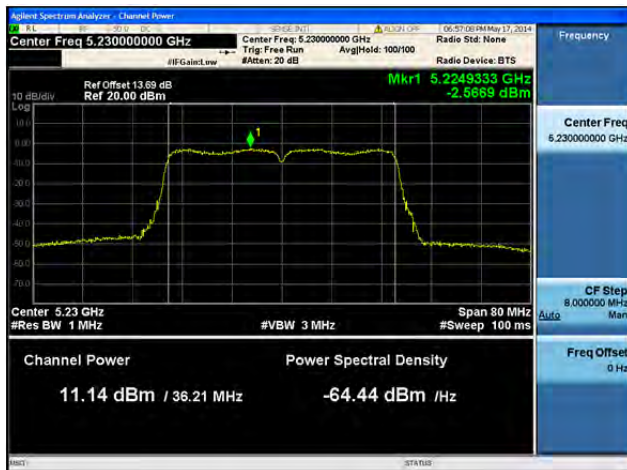
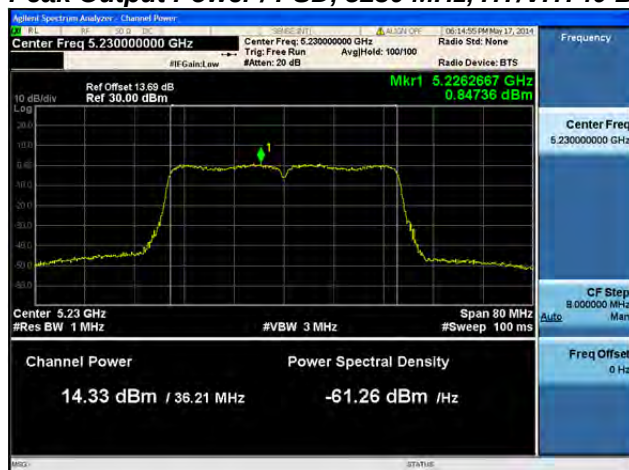
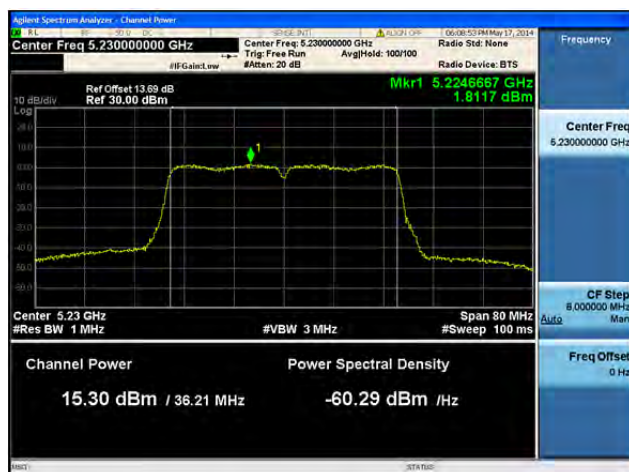
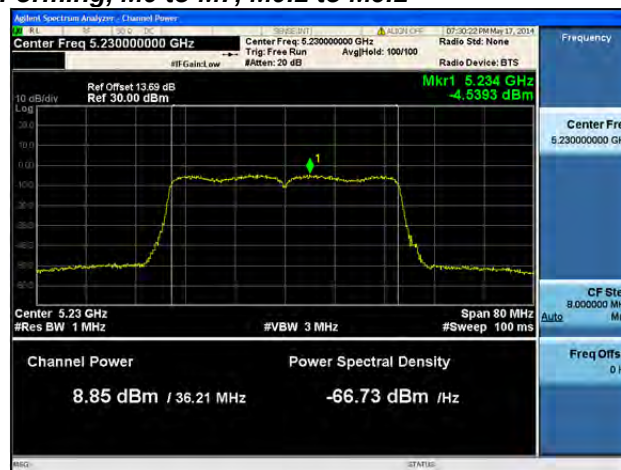
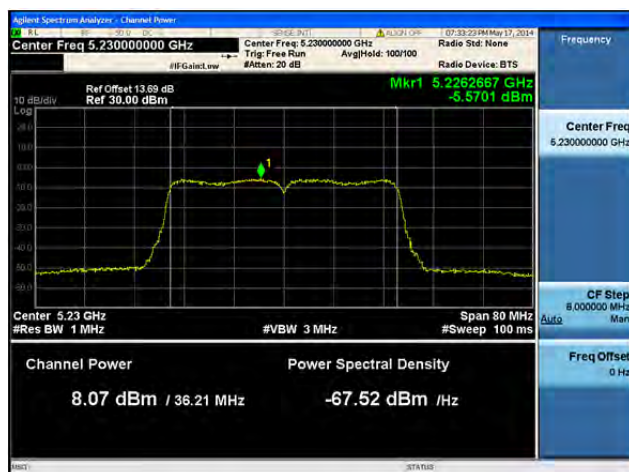


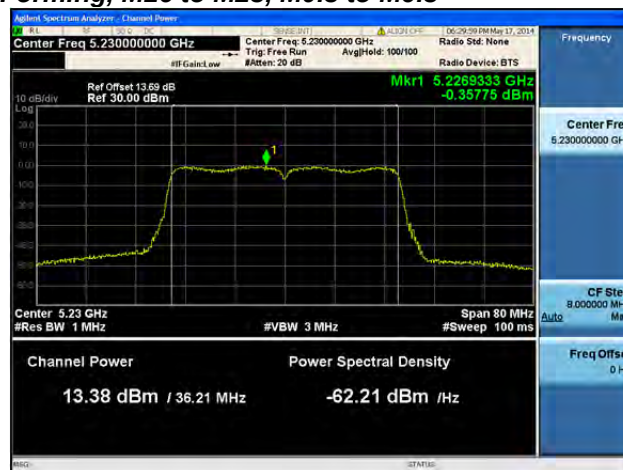
**Peak Output Power / PSD, 5230 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

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

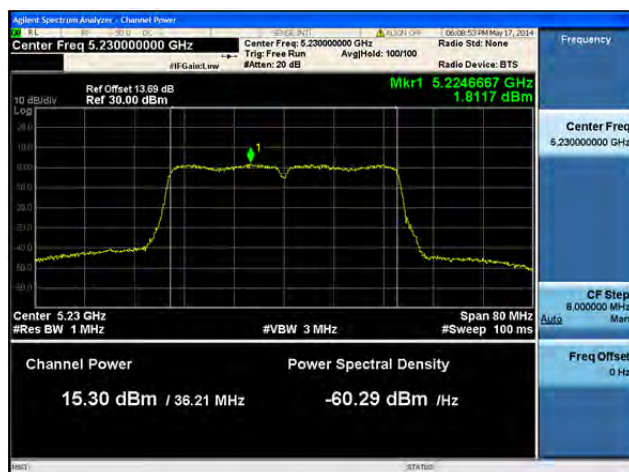
Peak Output Power / PSD, 5230 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3**Antenna A****Antenna B****Antenna C**

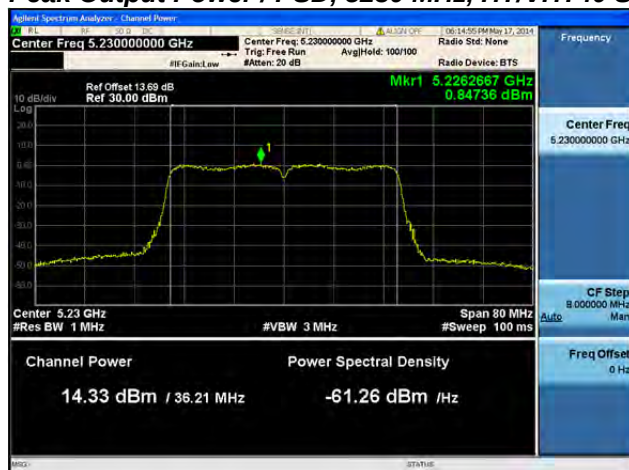
Peak Output Power / PSD, 5230 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1**Antenna A****Antenna B****Antenna C****Antenna D**

**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**

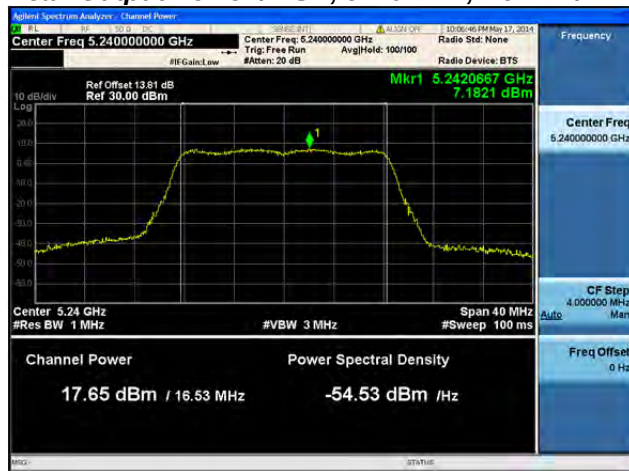
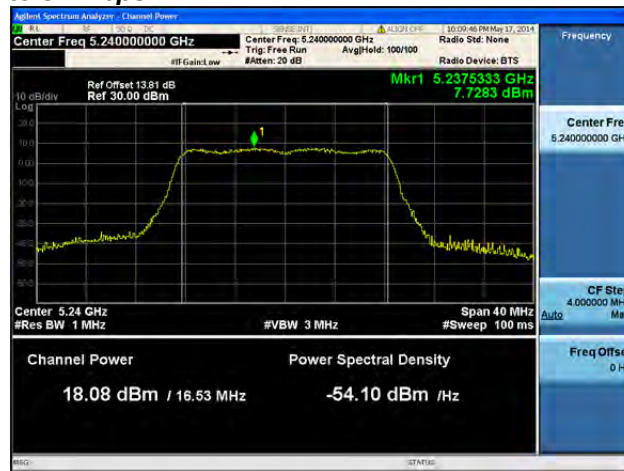
Peak Output Power / PSD, 5230 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3**Antenna A****Antenna B****Antenna C****Antenna D**

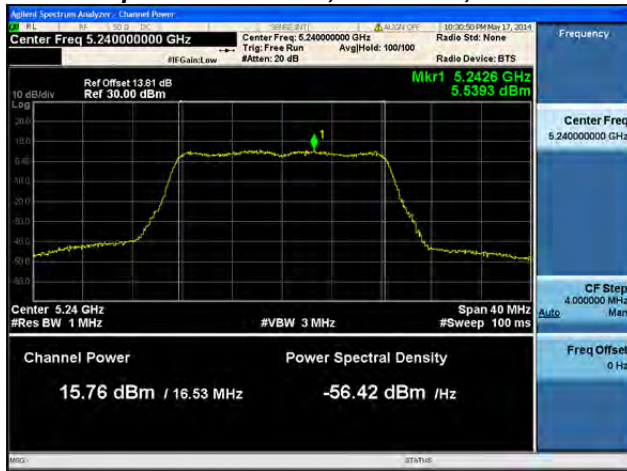
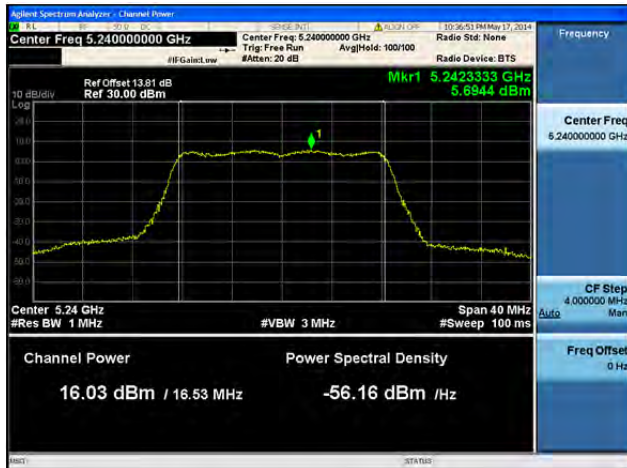
Peak Output Power / PSD, 5230 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1**Antenna A****Antenna B**

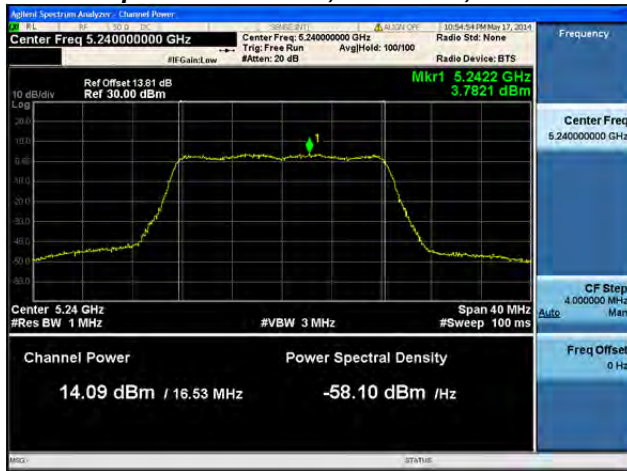
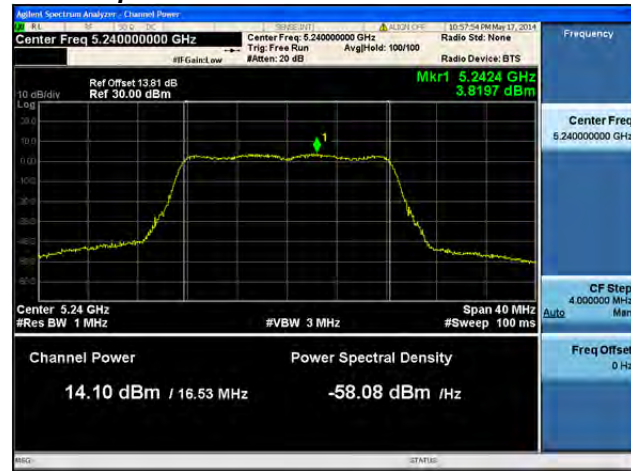
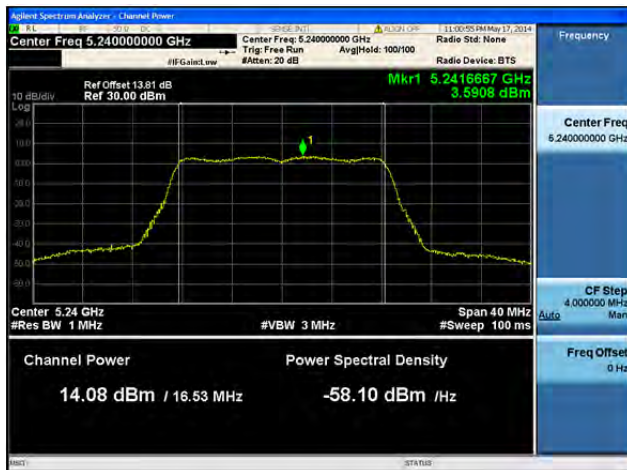
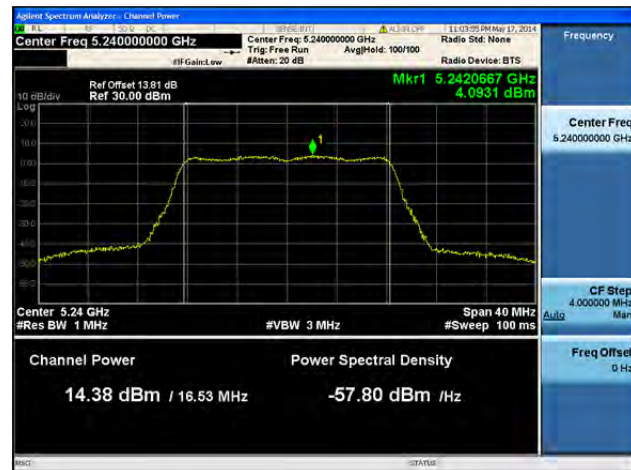
Peak Output Power / PSD, 5230 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1**Antenna A****Antenna B****Antenna C**

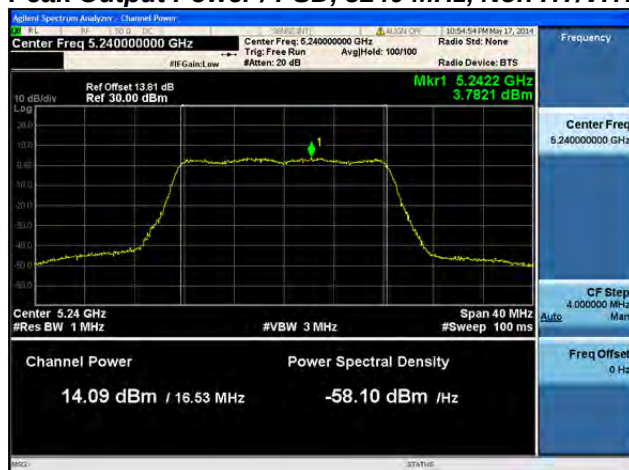
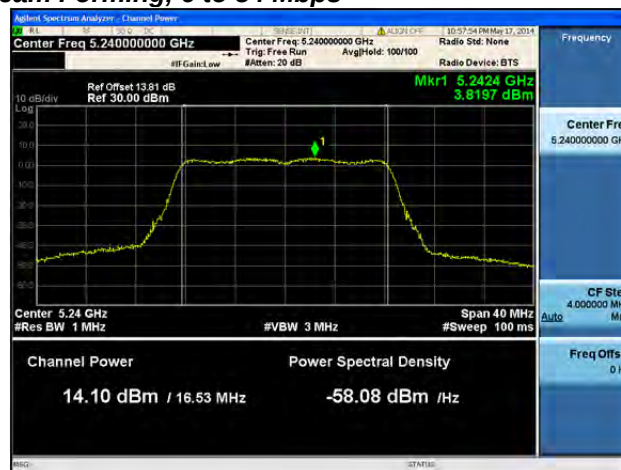
Peak Output Power / PSD, 5230 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1**Antenna A****Antenna B****Antenna C****Antenna D**

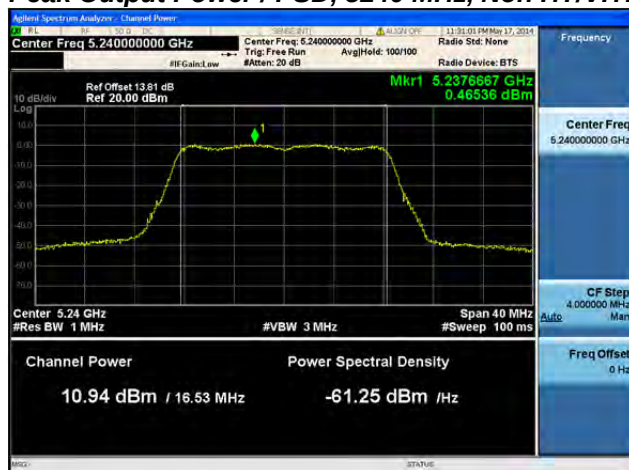
Peak Output Power / PSD, 5240 MHz, Non HT/VHT20, 6 to 54 Mbps**Antenna A**

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**

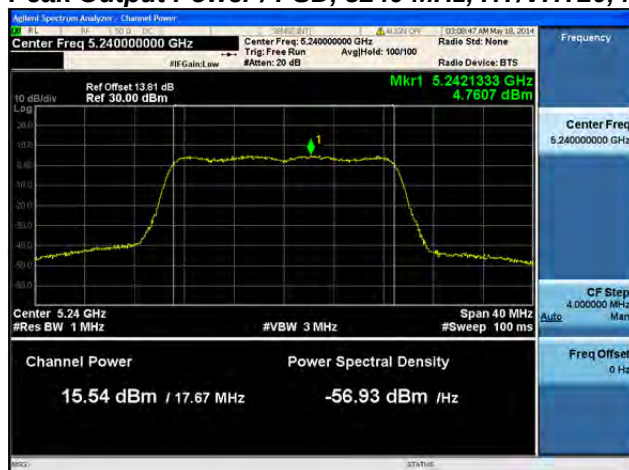
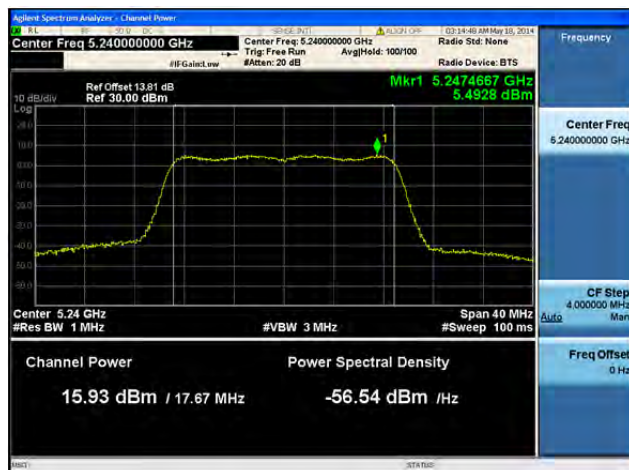
**Peak Output Power / PSD, 5240 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

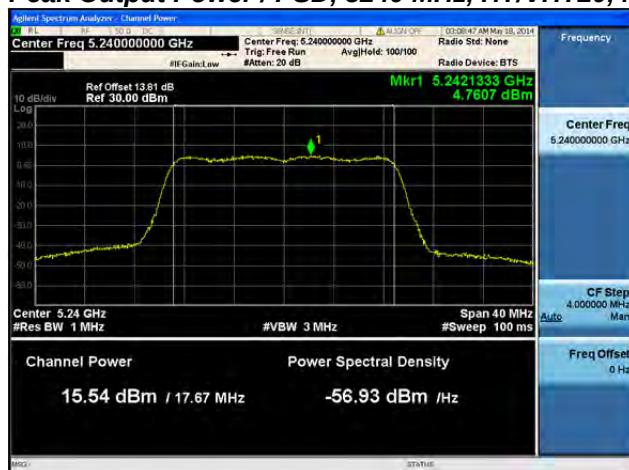
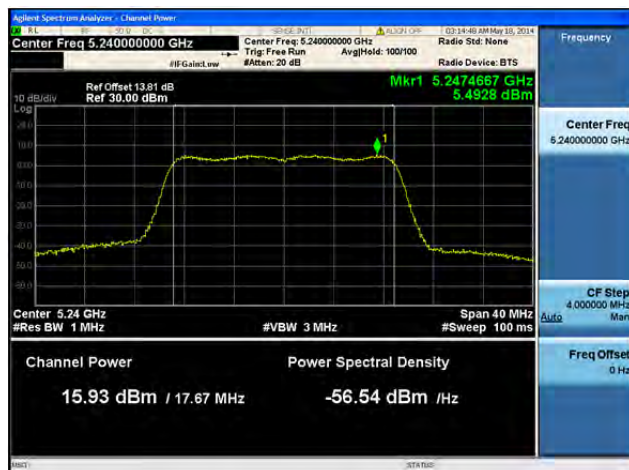
Peak Output Power / PSD, 5240 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps**Antenna A****Antenna B****Antenna C****Antenna D**

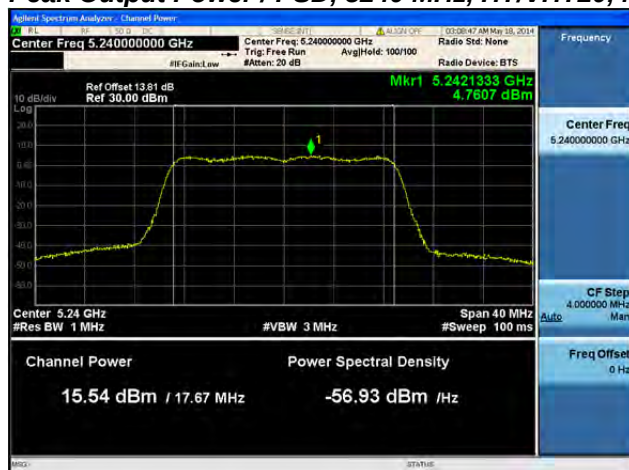
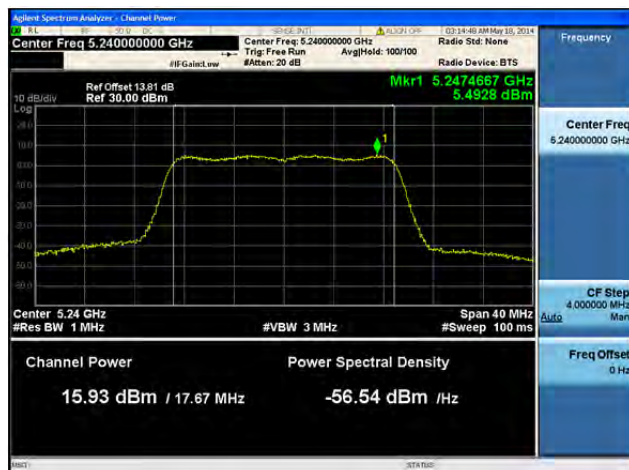
Peak Output Power / PSD, 5240 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**Antenna A**

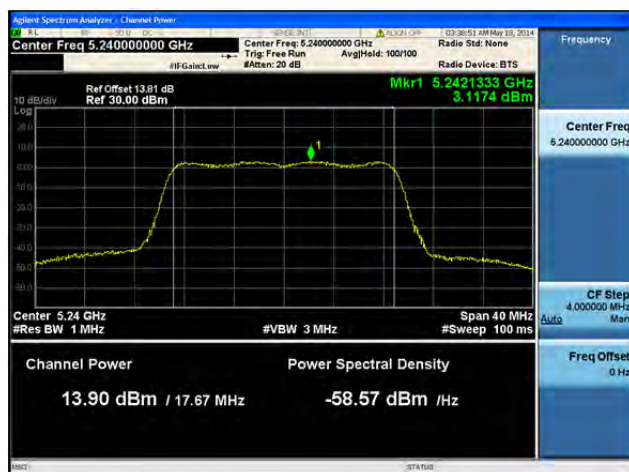
**Peak Output Power / PSD, 5240 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B**

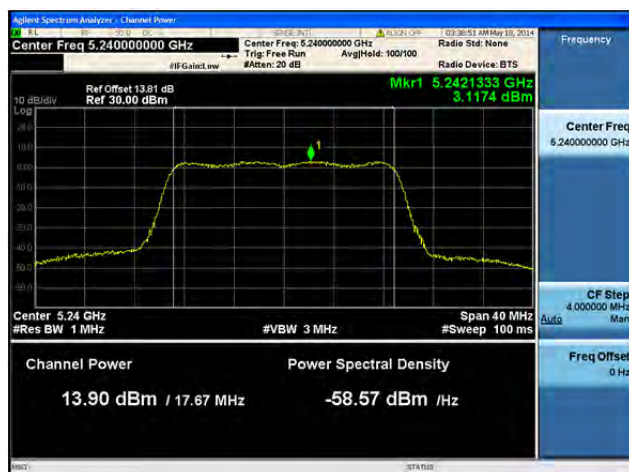
Peak Output Power / PSD, 5240 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2**Antenna A****Antenna B**

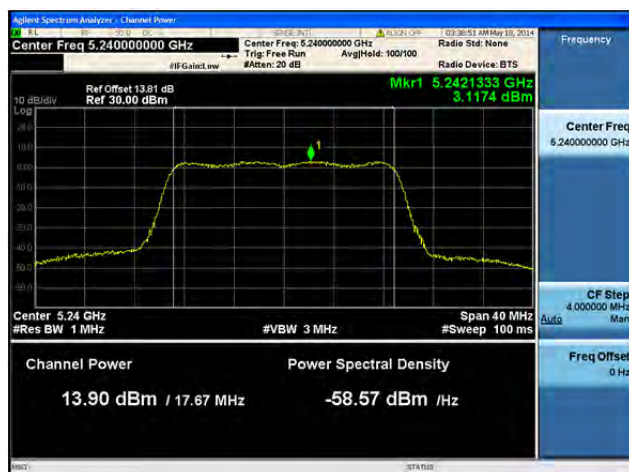
Peak Output Power / PSD, 5240 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**Antenna A****Antenna B****Antenna C**

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**

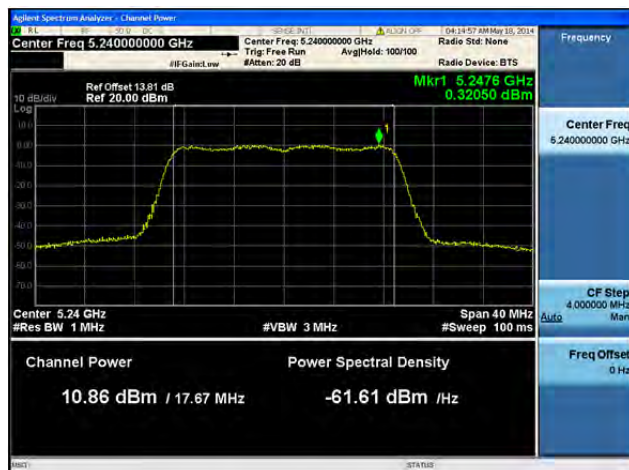
Peak Output Power / PSD, 5240 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**Antenna A****Antenna B****Antenna C****Antenna D**

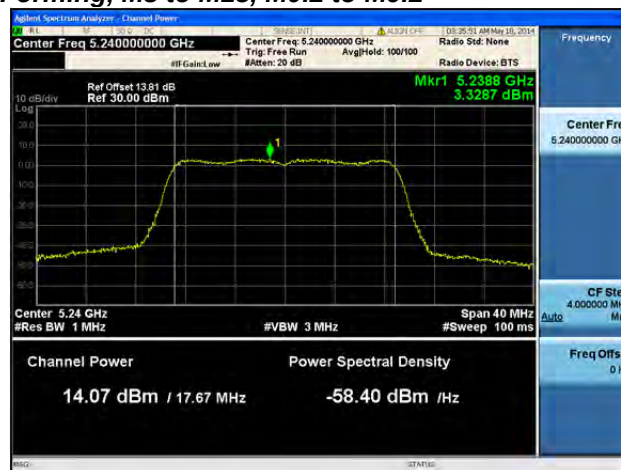
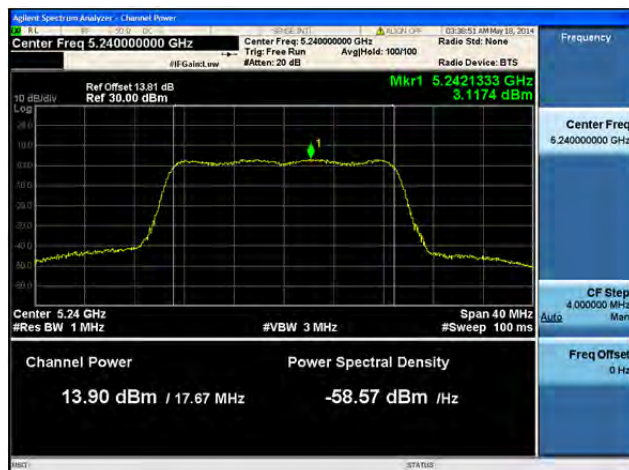
Peak Output Power / PSD, 5240 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2**Antenna A****Antenna B****Antenna C****Antenna D**

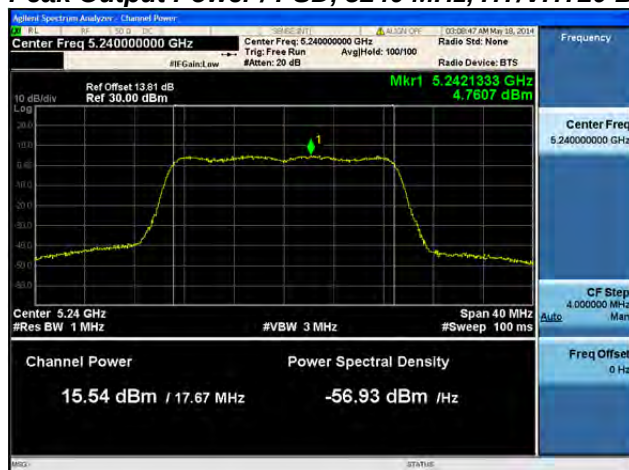
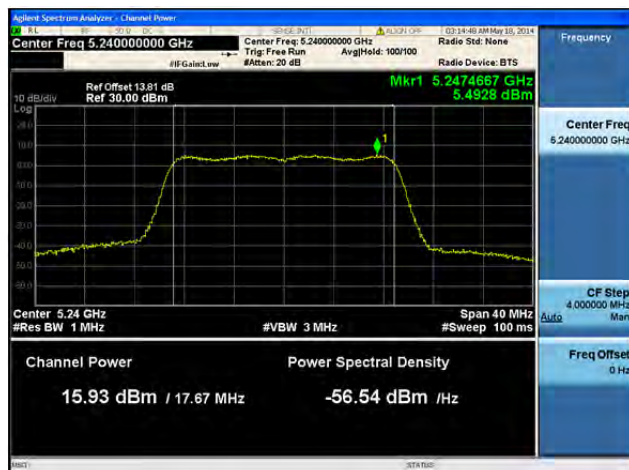
Peak Output Power / PSD, 5240 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3**Antenna A****Antenna B****Antenna C****Antenna D**

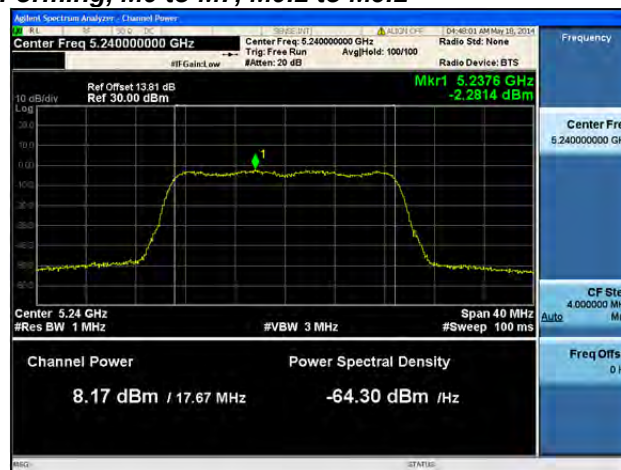
Peak Output Power / PSD, 5240 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1**Antenna A****Antenna B**

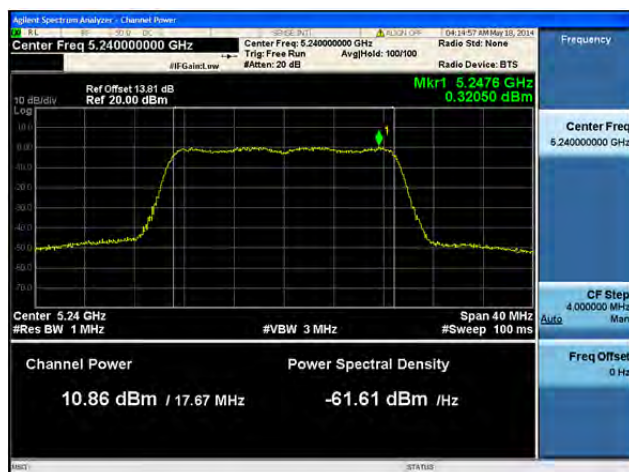
Peak Output Power / PSD, 5240 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2**Antenna A****Antenna B**

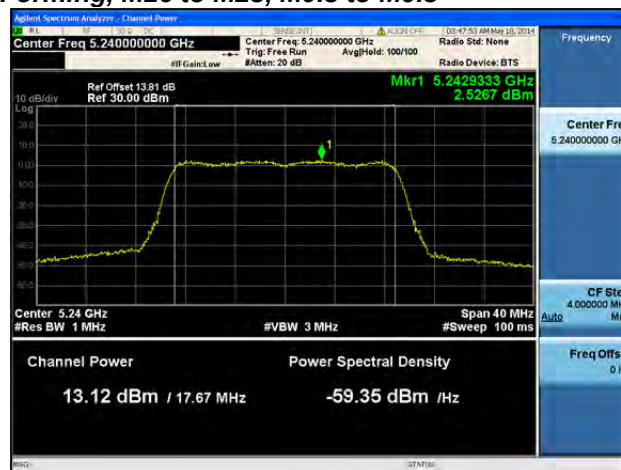
**Peak Output Power / PSD, 5240 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

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

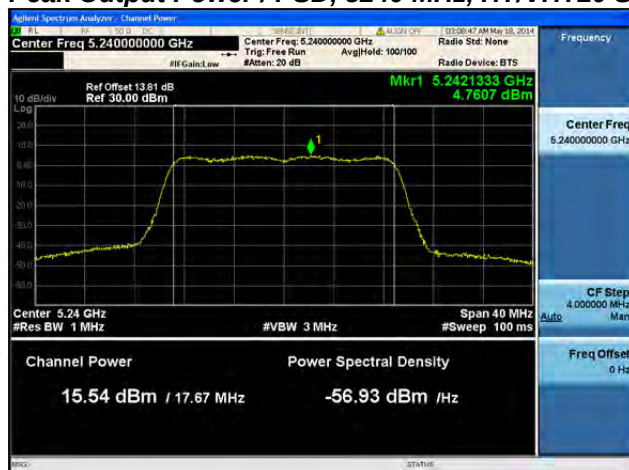
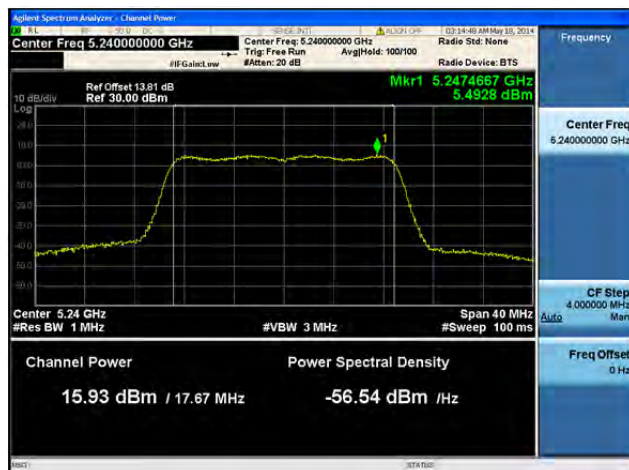
Peak Output Power / PSD, 5240 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3**Antenna A****Antenna B****Antenna C**

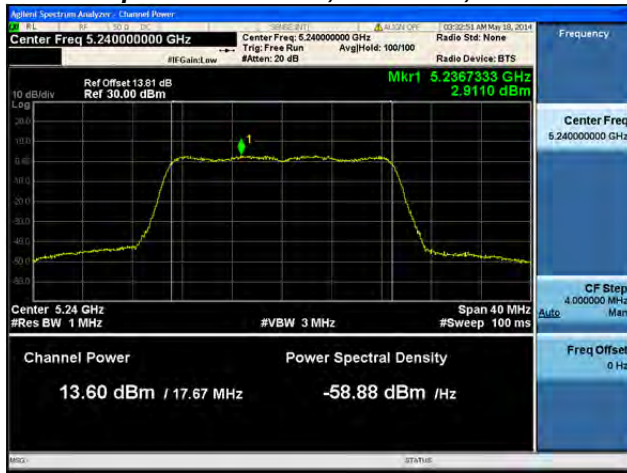
**Peak Output Power / PSD, 5240 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C****Antenna D**

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	5	-56.8				-51.8	-41.25	10.6
	Non HT/VHT20, 6 to 54 Mbps	2	5	-70.8	-70.9			-62.8	-41.25	21.6
	Non HT/VHT20, 6 to 54 Mbps	3	5	-70.9	-70.8	-70.9		-61.1	-41.25	19.8
	Non HT/VHT20, 6 to 54 Mbps	4	5	-70.8	-70.8	-70.9	-70.8	-59.8	-41.25	18.6
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	2	8	-70.6	-70.8			-59.7	-41.25	18.4
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	3	10	-70.9	-70.8	-70.8		-56.3	-41.25	15.0
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	4	11	-70.8	-70.9	-70.9	-70.8	-53.8	-41.25	12.6
	HT/VHT20, M0 to M7, M0.1 to M9.1	1	5	-70.8				-65.8	-41.25	24.6
	HT/VHT20, M0 to M7, M0.1 to M9.1	2	5	-70.7	-70.9			-62.8	-41.25	21.5
	HT/VHT20, M8 to M15, M0.2 to M9.2	2	5	-70.7	-70.9			-62.8	-41.25	21.5
	HT/VHT20, M0 to M7, M0.1 to M9.1	3	5	-70.7	-70.9	-70.9		-61.1	-41.25	19.8
	HT/VHT20, M8 to M15, M0.2 to M9.2	3	5	-70.7	-70.9	-70.9		-61.1	-41.25	19.8
	HT/VHT20, M16 to M23, M0.3 to M9.3	3	5	-70.7	-70.9	-70.9		-61.1	-41.25	19.8
	HT/VHT20, M0 to M7, M0.1 to M9.1	4	5	-70.8	-70.8	-71.0	-70.7	-59.8	-41.25	18.6
	HT/VHT20, M8 to M15, M0.2 to M9.2	4	5	-70.7	-70.9	-70.9	-70.8	-59.8	-41.25	18.6
	HT/VHT20, M16 to M23, M0.3 to M9.3	4	5	-70.7	-70.9	-70.9	-70.8	-59.8	-41.25	18.6
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	2	8	-70.7	-70.9			-59.8	-41.25	18.5
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	2	5	-70.7	-70.9			-62.8	-41.25	21.5
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	3	10	-70.8	-70.7	-70.9		-56.2	-41.25	15.0
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	3	7	-70.7	-70.9	-70.9		-59.3	-41.25	18.0
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	3	5	-70.7	-70.9	-70.9		-61.1	-41.25	19.8
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	4	11	-70.9	-71.1	-70.8	-70.8	-53.9	-41.25	12.6
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	8	-70.8	-70.7	-70.9	-70.8	-56.8	-41.25	15.5
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	6	-70.8	-70.7	-70.9	-70.8	-58.6	-41.25	17.3
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	5	-70.7	-70.9			-62.8	-41.25	21.5
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	5	-70.7	-70.9	-70.9		-61.1	-41.25	19.8
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	5	-70.7	-70.9	-70.9	-70.8	-59.8	-41.25	18.6
5190	Non HT/VHT40, 6 to 54 Mbps	1	5	-70.7				-65.7	-41.25	24.5
	Non HT/VHT40, 6 to 54 Mbps	2	5	-70.9	-70.9			-62.9	-41.25	21.6
	Non HT/VHT40, 6 to 54 Mbps	3	5	-70.9	-70.9	-70.8		-61.1	-41.25	19.8
	Non HT/VHT40, 6 to 54 Mbps	4	5	-70.8	-70.8	-70.9	-70.9	-59.8	-41.25	18.6
	HT/VHT40, M0 to M7, M0.1 to M9.1	1	5	-60.9				-55.9	-41.25	14.7
	HT/VHT40, M0 to M7, M0.1 to M9.1	2	5	-61.0	-61.6			-53.3	-41.25	12.0
	HT/VHT40, M8 to M15, M0.2 to M9.2	2	5	-61.0	-61.6			-53.3	-41.25	12.0



	HT/VHT40, M0 to M7, M0.1 to M9.1	3	5	-61.7	-61.3	-61.4		-51.7	-41.25	10.4
	HT/VHT40, M8 to M15, M0.2 to M9.2	3	5	-61.7	-61.3	-61.4		-51.7	-41.25	10.4
	HT/VHT40, M16 to M23, M0.3 to M9.3	3	5	-61.7	-61.3	-61.4		-51.7	-41.25	10.4
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	5	-61.8	-70.9	-61.4	-61.3	-51.6	-41.25	10.3
	HT/VHT40, M8 to M15, M0.2 to M9.2	4	5	-61.8	-70.9	-61.4	-61.3	-51.6	-41.25	10.3
	HT/VHT40, M16 to M23, M0.3 to M9.3	4	5	-61.8	-70.9	-61.4	-61.3	-51.6	-41.25	10.3
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	2	8	-61.7	-61.3			-50.5	-41.25	9.2
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	2	5	-61.0	-61.6			-53.3	-41.25	12.0
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	3	10	-70.7	-71.0	-70.9		-56.3	-41.25	15.0
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	3	7	-61.8	-70.9	-61.4		-51.5	-41.25	10.3
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	3	5	-61.7	-61.3	-61.4		-51.7	-41.25	10.4
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	4	11	-70.9	-70.9	-70.8	-63.4	-50.5	-41.25	9.3
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	4	8	-70.7	-71.0	-70.9	-61.2	-52.0	-41.25	10.7
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	4	6	-71.0	-70.9	-61.6	-61.3	-51.8	-41.25	10.5
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	2	5	-61.0	-61.6			-53.3	-41.25	12.0
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	3	5	-61.7	-61.3	-61.4		-51.7	-41.25	10.4
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	4	5	-61.8	-70.9	-61.4	-61.3	-51.6	-41.25	10.3
5210	Non HT/VHT80, 6 to 54 Mbps	1	5	-71.0				-66.0	-41.25	24.8
	Non HT/VHT80, 6 to 54 Mbps	2	5	-70.9	-70.8			-62.8	-41.25	21.6
	Non HT/VHT80, 6 to 54 Mbps	3	5	-70.9	-70.8	-70.8		-61.1	-41.25	19.8
	Non HT/VHT80, 6 to 54 Mbps	4	5	-70.8	-71.0	-71.0	-70.8	-59.9	-41.25	18.6
	HT/VHT80, M0 to M7, M0.1 to M9.1	1	5	-61.6				-56.6	-41.25	15.4
	HT/VHT80, M0 to M7, M0.1 to M9.1	2	5	-71.0	-61.6			-56.1	-41.25	14.9
	HT/VHT80, M8 to M15, M0.2 to M9.2	2	5	-71.0	-61.6			-56.1	-41.25	14.9
	HT/VHT80, M0 to M7, M0.1 to M9.1	3	5	-71.0	-71.0	-62.8		-56.7	-41.25	15.4
	HT/VHT80, M8 to M15, M0.2 to M9.2	3	5	-71.0	-71.0	-62.8		-56.7	-41.25	15.4
	HT/VHT80, M16 to M23, M0.3 to M9.3	3	5	-71.0	-71.0	-62.8		-56.7	-41.25	15.4
	HT/VHT80, M0 to M7, M0.1 to M9.1	4	5	-70.7	-71.0	-70.9	-61.2	-55.0	-41.25	13.7
	HT/VHT80, M8 to M15, M0.2 to M9.2	4	5	-70.7	-71.0	-70.9	-61.2	-55.0	-41.25	13.7
	HT/VHT80, M16 to M23, M0.3 to M9.3	4	5	-70.7	-71.0	-70.9	-61.2	-55.0	-41.25	13.7
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	2	8	-71.0	-71.0			-60.0	-41.25	18.7
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	2	5	-71.0	-61.6			-56.1	-41.25	14.9
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	3	10	-70.8	-71.0	-70.9		-56.3	-41.25	15.1
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	3	7	-70.7	-71.0	-70.9		-59.3	-41.25	18.0
	HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3	3	5	-71.0	-71.0	-62.8		-56.7	-41.25	15.4
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	4	11	-70.9	-70.8	-70.8	-71.0	-53.9	-41.25	12.6
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	4	8	-70.8	-71.0	-70.9	-63.7	-53.7	-41.25	12.5
	HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3	4	6	-70.8	-70.7	-71.0	-70.9	-58.6	-41.25	17.4
	HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	2	5	-71.0	-61.6			-56.1	-41.25	14.9
	HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	3	5	-71.0	-71.0	-62.8		-56.7	-41.25	15.4



	HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	4	5	-70.7	-71.0	-70.9	-61.2	-55.0	-41.25	13.7
5200	Non HT/VHT20, 6 to 54 Mbps	1	5	-71.0				-66.0	-41.25	24.8
	Non HT/VHT20, 6 to 54 Mbps	2	5	-71.2	-71.1			-63.1	-41.25	21.9
	Non HT/VHT20, 6 to 54 Mbps	3	5	-71.3	-71.4	-71.4		-61.6	-41.25	20.3
	Non HT/VHT20, 6 to 54 Mbps	4	5	-71.2	-71.2	-71.2	-71.3	-60.2	-41.25	19.0
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	2	8	-71.2	-71.1			-60.1	-41.25	18.9
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	3	10	-71.3	-71.4	-71.4		-56.8	-41.25	15.5
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	4	11	-71.2	-71.2	-71.2	-71.3	-54.2	-41.25	13.0
	HT/VHT20, M0 to M7, M0.1 to M9.1	1	5	-71.3				-66.3	-41.25	25.1
	HT/VHT20, M0 to M7, M0.1 to M9.1	2	5	-71.3	-71.1			-63.2	-41.25	21.9
	HT/VHT20, M8 to M15, M0.2 to M9.2	2	5	-71.3	-71.0			-63.1	-41.25	21.9
	HT/VHT20, M0 to M7, M0.1 to M9.1	3	5	-71.2	-71.1	-71.3		-61.4	-41.25	20.2
	HT/VHT20, M8 to M15, M0.2 to M9.2	3	5	-71.3	-71.2	-71.3		-61.5	-41.25	20.2
	HT/VHT20, M16 to M23, M0.3 to M9.3	3	5	-71.3	-71.1	-71.1		-61.4	-41.25	20.1
	HT/VHT20, M0 to M7, M0.1 to M9.1	4	5	-71.1	-71.3	-71.3	-71.3	-60.2	-41.25	19.0
	HT/VHT20, M8 to M15, M0.2 to M9.2	4	5	-71.3	-71.0	-71.3	-71.3	-60.2	-41.25	19.0
	HT/VHT20, M16 to M23, M0.3 to M9.3	4	5	-71.3	-71.2	-71.3	-71.1	-60.2	-41.25	19.0
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	2	8	-71.3	-71.1			-60.2	-41.25	18.9
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	2	5	-71.3	-71.0			-63.1	-41.25	21.9
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	3	10	-71.2	-71.1	-71.3		-56.6	-41.25	15.4
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	3	7	-71.3	-71.2	-71.3		-59.7	-41.25	18.4
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	3	5	-71.3	-71.1	-71.1		-61.4	-41.25	20.1
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	4	11	-71.1	-71.3	-71.3	-71.3	-54.2	-41.25	13.0
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	8	-71.3	-71.0	-71.3	-71.3	-57.2	-41.25	16.0
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	6	-71.3	-71.2	-71.3	-71.1	-59.0	-41.25	17.8
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	5	-71.3	-71.0			-63.1	-41.25	21.9
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	5	-71.3	-71.2	-71.3		-61.5	-41.25	20.2
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	5	-71.3	-71.0	-71.3	-71.3	-60.2	-41.25	19.0
5230	Non HT/VHT40, 6 to 54 Mbps	1	5	-53.5				-48.5	-41.25	7.3
	Non HT/VHT40, 6 to 54 Mbps	2	5	-53.5	-52.9			-45.2	-41.25	3.9
	Non HT/VHT40, 6 to 54 Mbps	3	5	-71.2	-57.6	-57.4		-49.4	-41.25	8.1
	Non HT/VHT40, 6 to 54 Mbps	4	5	-58.0	-57.2	-57.2	-56.8	-46.3	-41.25	5.0
	HT/VHT40, M0 to M7, M0.1 to M9.1	1	5	-71.3				-66.3	-41.25	25.1
	HT/VHT40, M0 to M7, M0.1 to M9.1	2	5	-71.3	-58.0			-52.8	-41.25	11.6
	HT/VHT40, M8 to M15, M0.2 to M9.2	2	5	-71.3	-58.0			-52.8	-41.25	11.6
	HT/VHT40, M0 to M7, M0.1 to M9.1	3	5	-71.2	-57.6	-71.3		-52.2	-41.25	11.0
	HT/VHT40, M8 to M15, M0.2 to M9.2	3	5	-71.3	-58.0	-57.4		-49.6	-41.25	8.3
	HT/VHT40, M16 to M23, M0.3 to M9.3	3	5	-71.3	-58.0	-57.4		-49.6	-41.25	8.3
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	5	-58.2	-61.6	-57.5	-57.2	-47.3	-41.25	6.0



	HT/VHT40, M8 to M15, M0.2 to M9.2	4	5	-71.2	-57.6	-71.3	-57.5	-49.4	-41.25	8.1
	HT/VHT40, M16 to M23, M0.3 to M9.3	4	5	-71.3	-58.0	-57.4	-53.0	-45.7	-41.25	4.5
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	2	8	-71.3	-58.0			-49.8	-41.25	8.6
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	2	5	-71.3	-58.0			-52.8	-41.25	11.6
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	3	10	-71.3	-57.6	-57.3		-44.5	-41.25	3.3
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	3	7	-71.3	-58.0	-57.4		-47.8	-41.25	6.5
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	3	5	-71.3	-58.0	-57.4		-49.6	-41.25	8.3
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	4	11	-58.3	-61.8	-71.4	-57.2	-42.9	-41.25	1.6
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	4	8	-71.2	-57.6	-71.3	-57.5	-46.4	-41.25	5.1
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	4	6	-71.3	-58.0	-57.4	-53.0	-44.5	-41.25	3.3
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	2	5	-71.3	-58.0			-52.8	-41.25	11.6
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	3	5	-71.3	-58.0	-57.4		-49.6	-41.25	8.3
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	4	5	-71.2	-57.6	-71.3	-57.5	-49.4	-41.25	8.1
5240	Non HT/VHT20, 6 to 54 Mbps	1	5	-57.6				-52.6	-41.25	11.4
	Non HT/VHT20, 6 to 54 Mbps	2	5	-71.1	-57.6			-52.4	-41.25	11.2
	Non HT/VHT20, 6 to 54 Mbps	3	5	-71.1	-61.4	-71.0		-55.5	-41.25	14.3
	Non HT/VHT20, 6 to 54 Mbps	4	5	-71.0	-60.9	-71.0	-71.0	-54.8	-41.25	13.5
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	2	8	-71.1	-57.6			-49.4	-41.25	8.2
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	3	10	-71.1	-61.4	-71.0		-50.7	-41.25	9.5
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	4	11	-71.0	-60.9	-71.0	-71.0	-48.8	-41.25	7.5
	HT/VHT20, M0 to M7, M0.1 to M9.1	1	5	-57.3				-52.3	-41.25	11.1
	HT/VHT20, M0 to M7, M0.1 to M9.1	2	5	-57.3	-57.8			-49.5	-41.25	8.3
	HT/VHT20, M8 to M15, M0.2 to M9.2	2	5	-57.3	-57.7			-49.5	-41.25	8.2
	HT/VHT20, M0 to M7, M0.1 to M9.1	3	5	-57.7	-61.3	-71.2		-51.0	-41.25	9.7
	HT/VHT20, M8 to M15, M0.2 to M9.2	3	5	-57.3	-57.8	-71.2		-49.4	-41.25	8.2
	HT/VHT20, M16 to M23, M0.3 to M9.3	3	5	-57.3	-57.8	-71.2		-49.4	-41.25	8.2
	HT/VHT20, M0 to M7, M0.1 to M9.1	4	5	-71.0	-61.6	-61.3	-61.1	-51.4	-41.25	10.2
	HT/VHT20, M8 to M15, M0.2 to M9.2	4	5	-57.7	-61.3	-71.2	-57.2	-48.5	-41.25	7.3
	HT/VHT20, M16 to M23, M0.3 to M9.3	4	5	-57.6	-57.5	-57.3	-57.0	-46.3	-41.25	5.1
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	2	8	-57.3	-57.8			-46.5	-41.25	5.3
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	2	5	-57.3	-57.7			-49.5	-41.25	8.2
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	3	10	-57.7	-61.3	-71.2		-46.2	-41.25	4.9
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	3	7	-57.3	-57.8	-71.2		-47.6	-41.25	6.4
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	3	5	-57.3	-57.8	-71.2		-49.4	-41.25	8.2
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	4	11	-71.0	-61.6	-61.3	-61.1	-45.4	-41.25	4.2
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	8	-57.7	-61.3	-71.2	-57.2	-45.5	-41.25	4.3
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	6	-57.6	-57.5	-57.3	-57.0	-45.1	-41.25	3.9
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	5	-57.3	-57.7			-49.5	-41.25	8.2
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	5	-57.3	-57.8	-71.2		-49.4	-41.25	8.2
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	5	-57.7	-61.3	-71.2	-57.2	-48.5	-41.25	7.3



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	5	-63.6				-58.6	-27	31.6
	Non HT/VHT20, 6 to 54 Mbps	2	5	-60.3	-55.9			-49.6	-27	22.6
	Non HT/VHT20, 6 to 54 Mbps	3	5	-65.6	-60.4	-65.2		-53.3	-27	26.3
	Non HT/VHT20, 6 to 54 Mbps	4	5	-67.1	-61.5	-64.5	-65.2	-53.1	-27	26.1
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	2	8	-64.1	-59.2			-50.0	-27	23.0
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	3	10	-65.3	-57.8	-65.9		-46.8	-27	19.8
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	4	11	-67.2	-63.6	-65.7	-65.0	-48.2	-27	21.2
	HT/VHT20, M0 to M7, M0.1 to M9.1	1	5	-63.0				-58.0	-27	31.0
	HT/VHT20, M0 to M7, M0.1 to M9.1	2	5	-66.5	-60.1			-54.2	-27	27.2
	HT/VHT20, M8 to M15, M0.2 to M9.2	2	5	-66.5	-60.1			-54.2	-27	27.2
	HT/VHT20, M0 to M7, M0.1 to M9.1	3	5	-66.5	-60.1	-62.8		-52.6	-27	25.6
	HT/VHT20, M8 to M15, M0.2 to M9.2	3	5	-66.5	-60.1	-62.8		-52.6	-27	25.6
	HT/VHT20, M16 to M23, M0.3 to M9.3	3	5	-66.5	-60.1	-62.8		-52.6	-27	25.6
	HT/VHT20, M0 to M7, M0.1 to M9.1	4	5	-65.9	-59.6	-65.5	-62.9	-51.7	-27	24.7
	HT/VHT20, M8 to M15, M0.2 to M9.2	4	5	-66.5	-60.1	-62.8	-66.7	-52.1	-27	25.1
	HT/VHT20, M16 to M23, M0.3 to M9.3	4	5	-66.5	-60.1	-62.8	-66.7	-52.1	-27	25.1
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	2	8	-66.5	-60.1			-51.2	-27	24.2
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	2	5	-66.5	-60.1			-54.2	-27	27.2
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	3	10	-62.1	-59.0	-63.1		-46.5	-27	19.5
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	3	7	-66.5	-60.1	-62.8		-50.8	-27	23.8
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	3	5	-66.5	-60.1	-62.8		-52.6	-27	25.6
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	4	11	-63.7	-62.2	-66.0	-66.2	-47.2	-27	20.2
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	8	-62.1	-59.0	-63.1	-65.2	-47.7	-27	20.7
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	6	-62.1	-59.0	-63.1	-65.2	-49.5	-27	22.5
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	5	-66.5	-60.1			-54.2	-27	27.2
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	5	-66.5	-60.1	-62.8		-52.6	-27	25.6
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	5	-66.5	-60.1	-62.8	-66.7	-52.1	-27	25.1
5190	Non HT/VHT40, 6 to 54 Mbps	1	5	-66.5				-61.5	-27	34.5
	Non HT/VHT40, 6 to 54 Mbps	2	5	-66.0	-64.3			-57.1	-27	30.1
	Non HT/VHT40, 6 to 54 Mbps	3	5	-66.0	-64.3	-64.9		-55.2	-27	28.2
	Non HT/VHT40, 6 to 54 Mbps	4	5	-65.6	-65.9	-67.5	-66.5	-55.3	-27	28.3
	HT/VHT40, M0 to M7, M0.1 to M9.1	1	5	-61.6				-56.6	-27	29.6
	HT/VHT40, M0 to M7, M0.1 to M9.1	2	5	-60.7	-62.0			-53.3	-27	26.3
	HT/VHT40, M8 to M15, M0.2 to M9.2	2	5	-60.7	-62.0			-53.3	-27	26.3



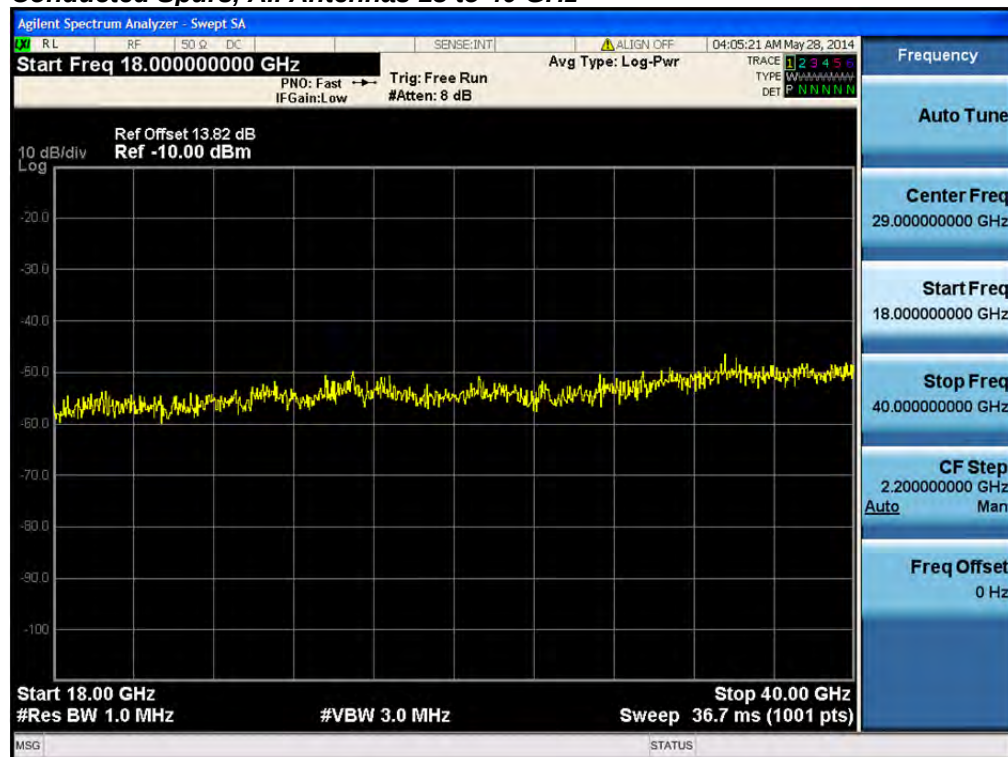
	HT/VHT40, M0 to M7, M0.1 to M9.1	3	5	-62.3	-63.2	-63.0		-53.0	-27	26.0
	HT/VHT40, M8 to M15, M0.2 to M9.2	3	5	-62.3	-63.2	-63.0		-53.0	-27	26.0
	HT/VHT40, M16 to M23, M0.3 to M9.3	3	5	-62.3	-63.2	-63.0		-53.0	-27	26.0
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	5	-63.0	-62.3	-63.6	-62.8	-51.9	-27	24.9
	HT/VHT40, M8 to M15, M0.2 to M9.2	4	5	-63.0	-62.3	-63.6	-62.8	-51.9	-27	24.9
	HT/VHT40, M16 to M23, M0.3 to M9.3	4	5	-63.0	-62.3	-63.6	-62.8	-51.9	-27	24.9
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	2	8	-62.3	-63.2			-51.7	-27	24.7
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	2	5	-60.7	-62.0			-53.3	-27	26.3
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	3	10	-61.2	-61.3	-63.4		-47.3	-27	20.3
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	3	7	-63.0	-62.3	-63.6		-51.4	-27	24.4
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	3	5	-62.3	-63.2	-63.0		-53.0	-27	26.0
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	4	11	-61.8	-61.5	-62.3	-62.4	-45.0	-27	18.0
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	4	8	-61.2	-61.3	-63.4	-60.8	-47.5	-27	20.5
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	4	6	-63.2	-61.5	-63.6	-63.3	-50.6	-27	23.6
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	2	5	-60.7	-62.0			-53.3	-27	26.3
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	3	5	-62.3	-63.2	-63.0		-53.0	-27	26.0
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	4	5	-63.0	-62.3	-63.6	-62.8	-51.9	-27	24.9
5210	Non HT/VHT80, 6 to 54 Mbps	1	5	-65.8				-60.8	-27	33.8
	Non HT/VHT80, 6 to 54 Mbps	2	5	-66.8	-65.8			-58.3	-27	31.3
	Non HT/VHT80, 6 to 54 Mbps	3	5	-67.3	-66.5	-66.2		-56.9	-27	29.9
	Non HT/VHT80, 6 to 54 Mbps	4	5	-66.6	-67.4	-67.2	-68.0	-56.3	-27	29.3
	HT/VHT80, M0 to M7, M0.1 to M9.1	1	5	-63.8				-58.8	-27	31.8
	HT/VHT80, M0 to M7, M0.1 to M9.1	2	5	-62.4	-61.7			-54.0	-27	27.0
	HT/VHT80, M8 to M15, M0.2 to M9.2	2	5	-62.4	-61.7			-54.0	-27	27.0
	HT/VHT80, M0 to M7, M0.1 to M9.1	3	5	-62.8	-64.1	-63.1		-53.5	-27	26.5
	HT/VHT80, M8 to M15, M0.2 to M9.2	3	5	-62.8	-64.1	-63.1		-53.5	-27	26.5
	HT/VHT80, M16 to M23, M0.3 to M9.3	3	5	-62.8	-64.1	-63.1		-53.5	-27	26.5
	HT/VHT80, M0 to M7, M0.1 to M9.1	4	5	-62.3	-62.5	-64.0	-61.5	-51.5	-27	24.5
	HT/VHT80, M8 to M15, M0.2 to M9.2	4	5	-62.3	-62.5	-64.0	-61.5	-51.5	-27	24.5
	HT/VHT80, M16 to M23, M0.3 to M9.3	4	5	-62.3	-62.5	-64.0	-61.5	-51.5	-27	24.5
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	2	8	-62.8	-64.1			-52.4	-27	25.4
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	2	5	-62.4	-61.7			-54.0	-27	27.0
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	3	10	-64.2	-63.8	-61.7		-48.5	-27	21.5
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	3	7	-62.3	-62.5	-64.0		-51.3	-27	24.3
	HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3	3	5	-62.8	-64.1	-63.1		-53.5	-27	26.5
	HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1	4	11	-61.5	-63.6	-62.0	-62.5	-45.3	-27	18.3
	HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2	4	8	-64.2	-63.8	-61.7	-62.4	-48.9	-27	21.9
	HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3	4	6	-61.3	-62.5	-60.9	-60.6	-49.0	-27	22.0
	HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	2	5	-62.4	-61.7			-54.0	-27	27.0
	HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	3	5	-62.8	-64.1	-63.1		-53.5	-27	26.5



	HT/VHT80 STBC, M0 to M7, M0.1 to M9.1	4	5	-62.3	-62.5	-64.0	-61.5	-51.5	-27	24.5
5200	Non HT/VHT20, 6 to 54 Mbps	1	5	-60.2				-55.2	-27	28.2
	Non HT/VHT20, 6 to 54 Mbps	2	5	-60.7	-56.2			-49.9	-27	22.9
	Non HT/VHT20, 6 to 54 Mbps	3	5	-60.3	-59.5	-60.7		-50.4	-27	23.4
	Non HT/VHT20, 6 to 54 Mbps	4	5	-63.1	-63.2	-63.9	-61.2	-51.7	-27	24.7
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	2	8	-60.7	-56.2			-46.9	-27	19.9
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	3	10	-60.3	-59.5	-60.7		-45.6	-27	18.6
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	4	11	-63.1	-63.2	-63.9	-61.2	-45.7	-27	18.7
	HT/VHT20, M0 to M7, M0.1 to M9.1	1	5	-60.6				-55.6	-27	28.6
	HT/VHT20, M0 to M7, M0.1 to M9.1	2	5	-63.0	-58.1			-51.9	-27	24.9
	HT/VHT20, M8 to M15, M0.2 to M9.2	2	5	-60.6	-56.0			-49.7	-27	22.7
	HT/VHT20, M0 to M7, M0.1 to M9.1	3	5	-63.8	-60.1	-63.0		-52.2	-27	25.2
	HT/VHT20, M8 to M15, M0.2 to M9.2	3	5	-60.6	-58.6	-61.7		-50.3	-27	23.3
	HT/VHT20, M16 to M23, M0.3 to M9.3	3	5	-63.0	-58.1	-62.8		-50.9	-27	23.9
	HT/VHT20, M0 to M7, M0.1 to M9.1	4	5	-61.7	-62.1	-60.0	-61.4	-50.2	-27	23.2
	HT/VHT20, M8 to M15, M0.2 to M9.2	4	5	-63.5	-58.1	-62.5	-62.8	-50.1	-27	23.1
	HT/VHT20, M16 to M23, M0.3 to M9.3	4	5	-60.6	-58.6	-61.7	-61.1	-49.3	-27	22.3
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	2	8	-63.0	-58.1			-48.9	-27	21.9
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	2	5	-60.6	-56.0			-49.7	-27	22.7
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	3	10	-63.8	-60.1	-63.0		-47.4	-27	20.4
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	3	7	-60.6	-58.6	-61.7		-48.5	-27	21.5
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	3	5	-63.0	-58.1	-62.8		-50.9	-27	23.9
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	4	11	-61.7	-62.1	-60.0	-61.4	-44.2	-27	17.2
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	8	-63.5	-58.1	-62.5	-62.8	-47.1	-27	20.1
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	6	-60.6	-58.6	-61.7	-61.1	-48.1	-27	21.1
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	5	-60.6	-56.0			-49.7	-27	22.7
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	5	-60.6	-58.6	-61.7		-50.3	-27	23.3
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	5	-63.5	-58.1	-62.5	-62.8	-50.1	-27	23.1
5230	Non HT/VHT40, 6 to 54 Mbps	1	5	-61.2				-56.2	-27	29.2
	Non HT/VHT40, 6 to 54 Mbps	2	5	-61.2	-59.9			-52.5	-27	25.5
	Non HT/VHT40, 6 to 54 Mbps	3	5	-62.6	-61.2	-62.1		-52.2	-27	25.2
	Non HT/VHT40, 6 to 54 Mbps	4	5	-61.0	-63.3	-62.6	-62.5	-51.2	-27	24.2
	HT/VHT40, M0 to M7, M0.1 to M9.1	1	5	-61.9				-56.9	-27	29.9
	HT/VHT40, M0 to M7, M0.1 to M9.1	2	5	-61.9	-60.3			-53.0	-27	26.0
	HT/VHT40, M8 to M15, M0.2 to M9.2	2	5	-61.9	-60.3			-53.0	-27	26.0
	HT/VHT40, M0 to M7, M0.1 to M9.1	3	5	-62.2	-60.1	-62.5		-51.7	-27	24.7
	HT/VHT40, M8 to M15, M0.2 to M9.2	3	5	-61.9	-60.3	-63.1		-51.8	-27	24.8
	HT/VHT40, M16 to M23, M0.3 to M9.3	3	5	-61.9	-60.3	-63.1		-51.8	-27	24.8
	HT/VHT40, M0 to M7, M0.1 to M9.1	4	5	-62.9	-61.1	-61.2	-62.9	-50.9	-27	23.9



	HT/VHT40, M8 to M15, M0.2 to M9.2	4	5	-62.2	-60.1	-62.5	-63.8	-50.9	-27	23.9
	HT/VHT40, M16 to M23, M0.3 to M9.3	4	5	-61.9	-60.3	-63.1	-60.8	-50.4	-27	23.4
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	2	8	-61.9	-60.3			-50.0	-27	23.0
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	2	5	-61.9	-60.3			-53.0	-27	26.0
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	3	10	-61.1	-62.8	-63.2		-47.7	-27	20.7
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	3	7	-61.9	-60.3	-63.1		-50.0	-27	23.0
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	3	5	-61.9	-60.3	-63.1		-51.8	-27	24.8
	HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1	4	11	-60.8	-62.1	-63.7	-64.0	-45.4	-27	18.4
	HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2	4	8	-62.2	-60.1	-62.5	-63.8	-47.9	-27	20.9
	HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3	4	6	-61.9	-60.3	-63.1	-60.8	-49.2	-27	22.2
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	2	5	-61.9	-60.3			-53.0	-27	26.0
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	3	5	-61.9	-60.3	-63.1		-51.8	-27	24.8
	HT/VHT40 STBC, M0 to M7, M0.1 to M9.1	4	5	-62.2	-60.1	-62.5	-63.8	-50.9	-27	23.9
5240	Non HT/VHT20, 6 to 54 Mbps	1	5	-63.7				-58.7	-27	31.7
	Non HT/VHT20, 6 to 54 Mbps	2	5	-62.3	-59.0			-52.3	-27	25.3
	Non HT/VHT20, 6 to 54 Mbps	3	5	-62.7	-62.5	-62.5		-52.8	-27	25.8
	Non HT/VHT20, 6 to 54 Mbps	4	5	-61.9	-62.6	-62.2	-62.7	-51.3	-27	24.3
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	2	8	-62.3	-59.0			-49.3	-27	22.3
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	3	10	-62.7	-62.5	-62.5		-48.0	-27	21.0
	Non HT/VHT20 Beam Forming, 6 to 54 Mbps	4	11	-61.9	-62.6	-62.2	-62.7	-45.3	-27	18.3
	HT/VHT20, M0 to M7, M0.1 to M9.1	1	5	-63.4				-58.4	-27	31.4
	HT/VHT20, M0 to M7, M0.1 to M9.1	2	5	-62.0	-59.9			-52.8	-27	25.8
	HT/VHT20, M8 to M15, M0.2 to M9.2	2	5	-63.4	-57.1			-51.2	-27	24.2
	HT/VHT20, M0 to M7, M0.1 to M9.1	3	5	-61.7	-64.2	-62.7		-53.0	-27	26.0
	HT/VHT20, M8 to M15, M0.2 to M9.2	3	5	-62.0	-59.9	-61.8		-51.4	-27	24.4
	HT/VHT20, M16 to M23, M0.3 to M9.3	3	5	-62.0	-59.9	-61.8		-51.4	-27	24.4
	HT/VHT20, M0 to M7, M0.1 to M9.1	4	5	-62.6	-62.2	-61.8	-63.0	-51.4	-27	24.4
	HT/VHT20, M8 to M15, M0.2 to M9.2	4	5	-61.7	-64.2	-62.7	-60.3	-51.0	-27	24.0
	HT/VHT20, M16 to M23, M0.3 to M9.3	4	5	-61.7	-62.4	-62.8	-61.2	-51.0	-27	24.0
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	2	8	-62.0	-59.9			-49.8	-27	22.8
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	2	5	-63.4	-57.1			-51.2	-27	24.2
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	3	10	-61.7	-64.2	-62.7		-48.2	-27	21.2
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	3	7	-62.0	-59.9	-61.8		-49.6	-27	22.6
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	3	5	-62.0	-59.9	-61.8		-51.4	-27	24.4
	HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1	4	11	-62.6	-62.2	-61.8	-63.0	-45.4	-27	18.4
	HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2	4	8	-61.7	-64.2	-62.7	-60.3	-48.0	-27	21.0
	HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3	4	6	-61.7	-62.4	-62.8	-61.2	-49.8	-27	22.8
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	2	5	-63.4	-57.1			-51.2	-27	24.2
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	3	5	-62.0	-59.9	-61.8		-51.4	-27	24.4
	HT/VHT20 STBC, M0 to M7, M0.1 to M9.1	4	5	-61.7	-64.2	-62.7	-60.3	-51.0	-27	24.0

Conducted Spurs, All Antennas 18 to 40 GHz

**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****Antenna A****Antenna B**

**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**

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

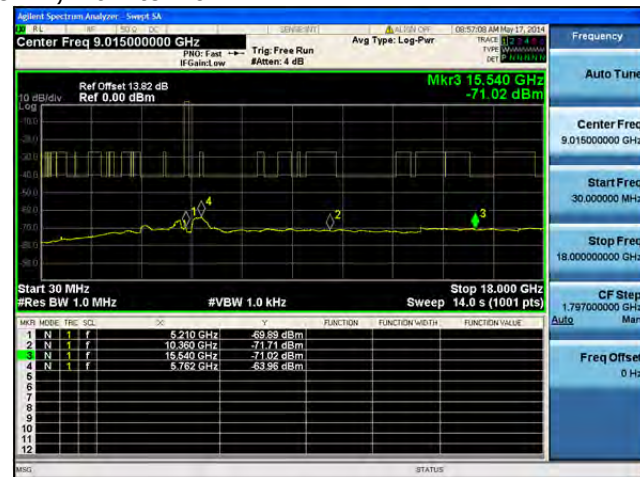
**Conducted Spurs Average, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C**

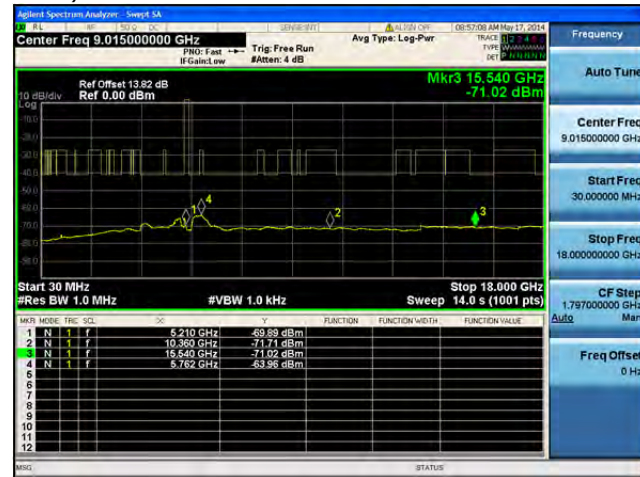
**Conducted Spurs Average, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

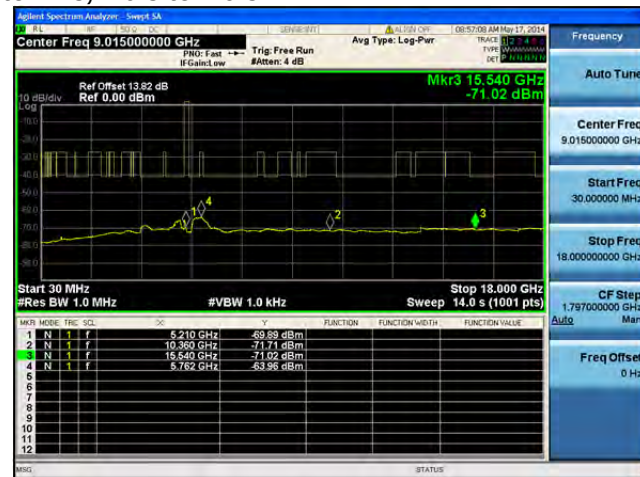
**Conducted Spurs Average, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1****Antenna A**

**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**

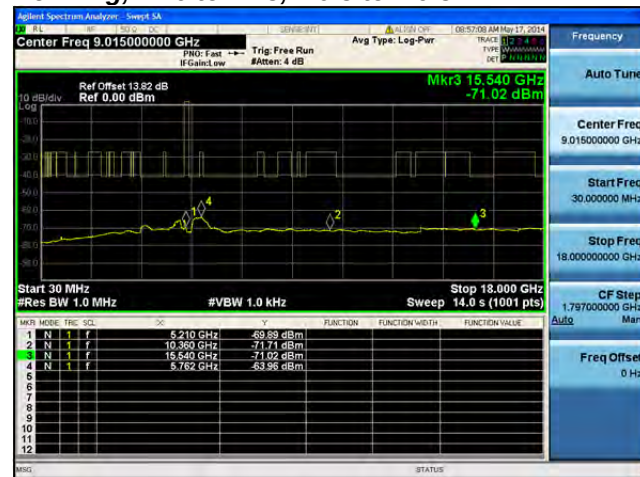
**Conducted Spurs Average, 5210 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C****Antenna D**

**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**

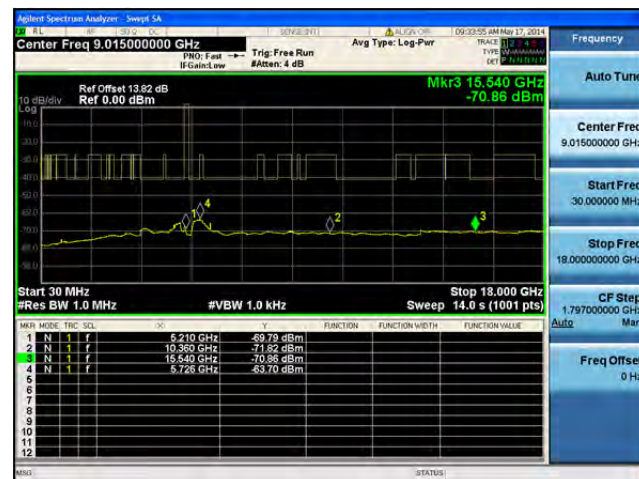
**Conducted Spurs Average, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

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

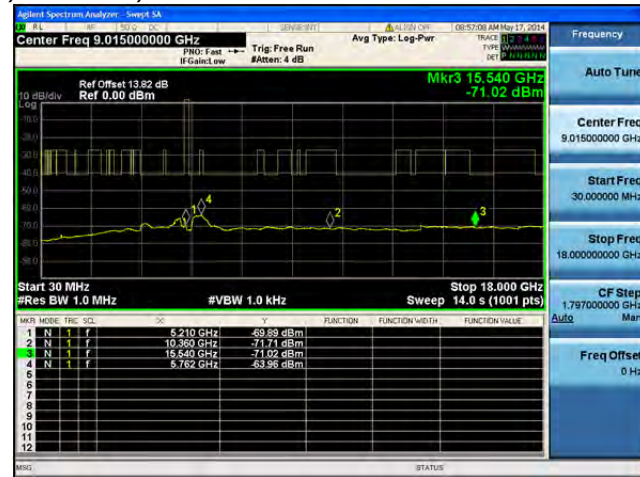
**Conducted Spurs Average, 5210 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3****Antenna A****Antenna B****Antenna C**

**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**

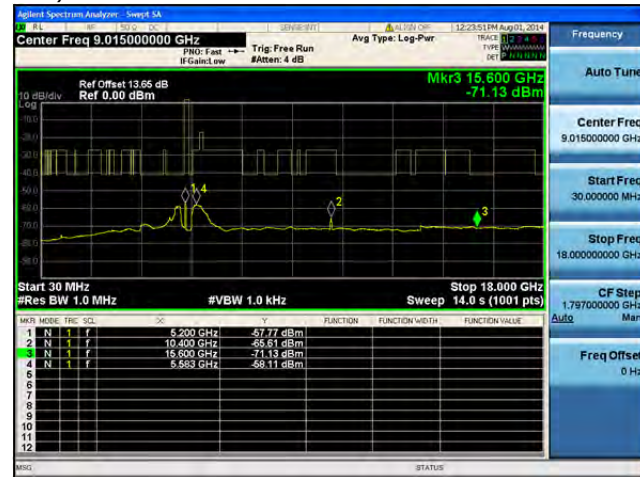
**Conducted Spurs Average, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps****Antenna A****Antenna B****Antenna C****Antenna D**

**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**

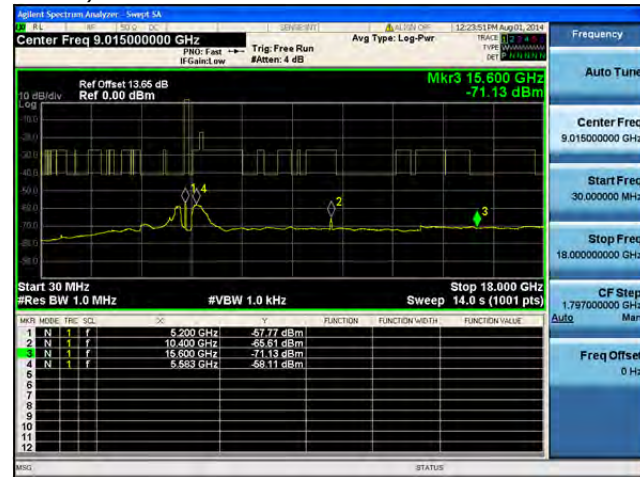
Conducted Spurs Average, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1**Antenna A**

**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

Ref Offset 13.65 dB
Ref 0.00 dBm

Mkr3 15.600 GHz
-71.26 dBm

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

Marker	Mode	Freq	Power	Function	Function Width	Function Value
1	N	1	6.200 GHz	-57.65 dBm		
2	N	1	10.400 GHz	-59.23 dBm		
3	N	1	15.600 GHz	-71.26 dBm		
4	N	1	5.762 GHz	-55.72 dBm		

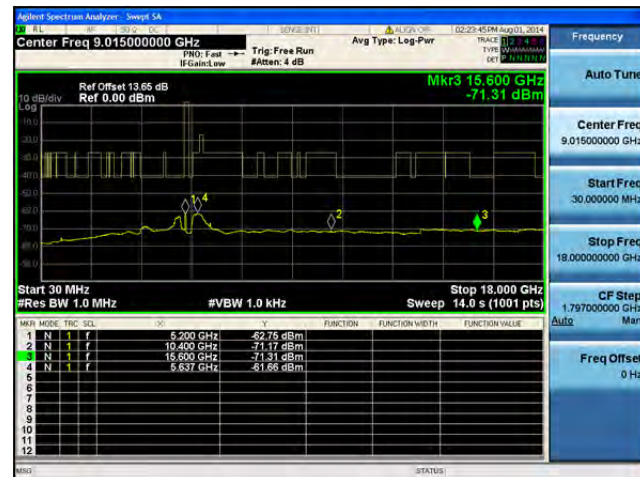
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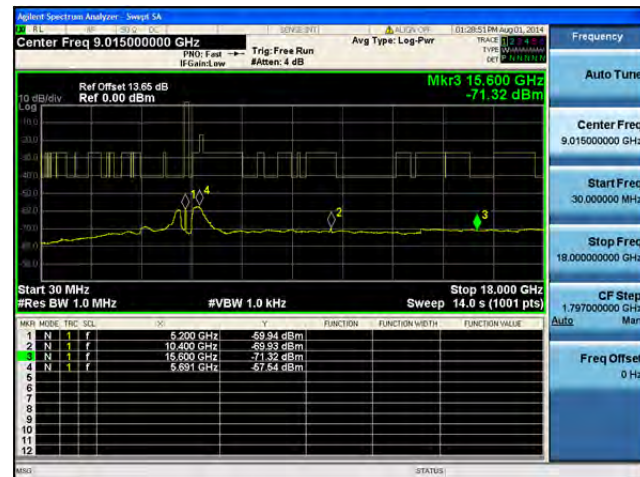
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**Conducted Spurs Average, 5200 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1****Antenna A****Antenna B****Antenna C**

**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**

Agilent Spectrum Analyzer - Setup 34

Center Freq 9.015000000 GHz

Ref Offset 13.65 dB
Ref 0.00 dBm

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)

MkR	More	Freq	Att	dBm	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 - Sample 1A

Center Freq 9.015000000 GHz

Auto Tune

Frequency

Center Freq 9.015000000 GHz

Start Freq 30.000000 MHz

Stop Freq 19.000000000 GHz

CF Step 1.797000000 GHz

Auto

Freq Offset 0 Hz

Start 30 MHz

#Res BW 1.0 MHz

#VBW 1.0 kHz

Sweep 14.0 s (1001 pts)

Stop 18.000 GHz

Ref Offset 13.65 dB

Ref 0.00 dBm

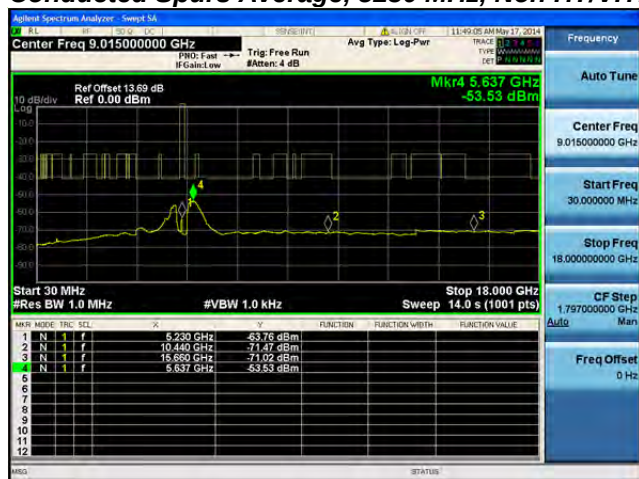
Mkr3 15.800 GHz -71.04 dBm

Mkr	Mode	Freq	SQL	SC	Y	Function	Function Width	Function Value
1	N	1	f		5.200 GHz	-68.58 dBm		
2	N	1	f		10.400 GHz	-63.34 dBm		
3	N	1	f		15.800 GHz	-71.04 dBm		
4	N	1	f		5.637 GHz	-68.49 dBm		

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**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**