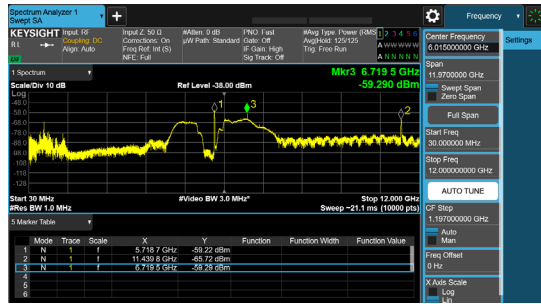
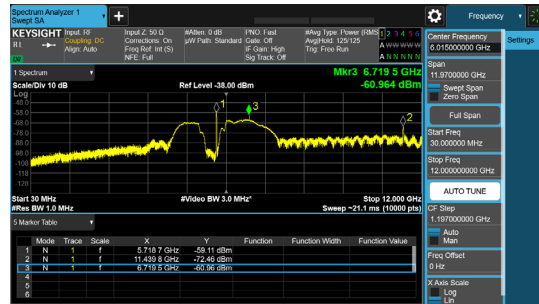


## Data Screenshots – Antenna gain 3dBi average.

5720 MHz: Non HT20 Beam Forming, 6 to 54 Mbps

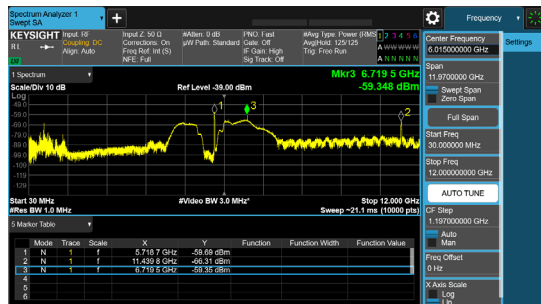


Antenna A

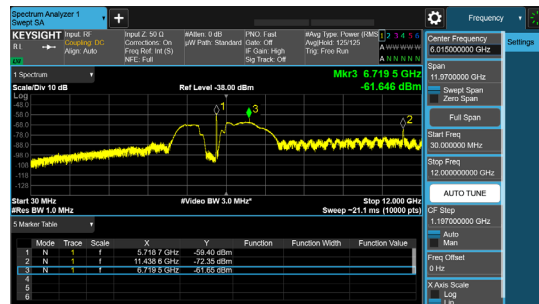


Antenna B

5720 MHz: HT/VHT20 Beam Forming, M0 to M7

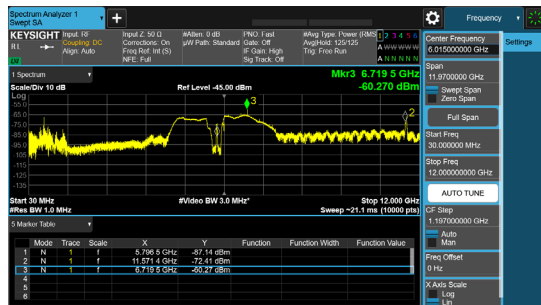


Antenna A

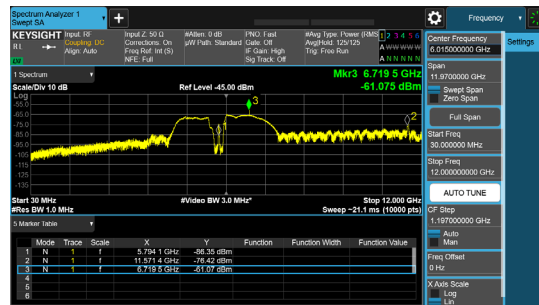


Antenna B

5795 MHz: HE40 Beam Forming, M0 to M11 1ss



Antenna A



Antenna B

**Conducted Spurious emissions Peak – Antenna gain 3dBi.****Frequency 5745 MHz**

<b>Mode</b>	<b>Tx Paths</b>	<b>Correlated Antenna Gain (dBi)</b>	<b>Tx 1 Spur Power (dBm)</b>	<b>Tx 2 Spur Power (dBm)</b>	<b>Duty Cycle (dB)</b>	<b>Total Conducted Spur (dBm)</b>	<b>Limit (dB)</b>	<b>Margin (dB)</b>
Non HT20, 6 to 54 Mbps	1	3	-55.5		0.36	-52.1	-27	25.14
Non HT20, 6 to 54 Mbps	2	3	-55.5	-56.6	0.36	-49.6	-27	22.65
Non HT20 Beam Forming, 6 to 54 Mbps	2	6	-55.5	-56.6	0.36	-46.6	-27	19.65
HT/VHT20, M0 to M7	1	3	-55.9		0.35	-52.5	-27	25.55
HT/VHT20, M0 to M7	2	3	-55.9	-55.5	0.35	-49.3	-27	22.33
HT/VHT20, M8 to M15	2	3	-55.9	-55.5	0.35	-49.3	-27	22.33
HT/VHT20 Beam Forming, M0 to M7	2	6	-55.9	-55.5	0.35	-46.3	-27	19.33
HT/VHT20 Beam Forming, M8 to M15	2	3	-55.9	-55.5	0.35	-49.3	-27	22.33
HT/VHT20 STBC, M8 to M15	2	3	-55.9	-55.5	0.35	-49.3	-27	22.33
HE20, M0 to M11 1ss	1	3	-54.3		0.33	-51.0	-27	23.97
HE20, M0 to M11 1ss	2	3	-54.3	-55.2	0.33	-48.4	-27	21.39
HE20, M0 to M11 2ss	2	3	-54.3	-55.2	0.33	-48.4	-27	21.39
<b>HE20 Beam Forming, M0 to M11 1ss</b>	<b>2</b>	<b>6</b>	<b>-54.3</b>	<b>-55.2</b>	<b>0.33</b>	<b>-45.4</b>	<b>-27</b>	<b>18.39</b>
HE20 Beam Forming, M0 to M11 2ss	2	3	-54.3	-55.2	0.33	-48.4	-27	21.39
HE20 STBC, M0 to M11 2ss	2	3	-54.3	-55.2	0.33	-48.4	-27	21.39

## Frequency 5755 MHz

Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Duty Cycle (dB)	Total Conducted Spur (dBm)	Limit (dB)	Margin (dB)
Non HT40, 6 to 54 Mbps	1	3	-55.7		0.28	-52.4	-27	25.42
Non HT40, 6 to 54 Mbps	2	3	-55.7	-56.4	0.28	-49.7	-27	22.74
HT/VHT40, M0 to M7	1	3	-55.6		0.37	-52.2	-27	25.23
HT/VHT40, M0 to M7	2	3	-55.6	-56.4	0.37	-49.6	-27	22.6
HT/VHT40, M8 to M15	2	3	-55.6	-56.4	0.37	-49.6	-27	22.6
HT/VHT40 Beam Forming, M0 to M7	2	6	-55.6	-56.4	0.37	-46.6	-27	19.6
HT/VHT40 Beam Forming, M8 to M15	2	3	-55.6	-56.4	0.37	-49.6	-27	22.6
HT/VHT40 STBC, M8 to M15	2	3	-55.6	-56.4	0.37	-49.6	-27	22.6
HE40, M0 to M11 1ss	1	3	-55.4		0.38	-52.0	-27	25.02
HE40, M0 to M11 1ss	2	3	-55.4	-56.6	0.38	-49.6	-27	22.57
HE40, M0 to M11 2ss	2	3	-55.4	-56.6	0.38	-49.6	-27	22.57
HE40 Beam Forming, M0 to M11 1ss	2	6	-55.4	-56.6	0.38	-46.6	-27	19.57
HE40 Beam Forming, M0 to M11 2ss	2	3	-55.4	-56.6	0.38	-49.6	-27	22.57
HE40 STBC, M0 to M11 2ss	2	3	-55.4	-56.6	0.38	-49.6	-27	22.57

## Frequency 5775 MHz

Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Duty Cycle (dB)	Total Conducted Spur (dBm)	Limit (dB)	Margin (dB)
Non HT80, 6 to 54 Mbps	1	3	-56.6		0.43	-53.2	-27	26.17
Non HT80, 6 to 54 Mbps	2	3	-56.6	-56.2	0.43	-50.0	-27	22.95
VHT80, M0 to M11 1ss	1	3	-56.9		0.48	-53.4	-27	26.42
VHT80, M0 to M11 1ss	2	3	-56.9	-56.8	0.48	-50.4	-27	23.36
VHT80, M0 to M11 2ss	2	3	-56.9	-56.8	0.48	-50.4	-27	23.36
VHT80 Beam Forming, M0 to M11 1ss	2	6	-56.9	-56.8	0.48	-47.4	-27	20.36
VHT80 Beam Forming, M0 to M11 2ss	2	3	-56.9	-56.8	0.48	-50.4	-27	23.36
VHT80 STBC, M0 to M11 2ss	2	3	-56.9	-56.8	0.48	-50.4	-27	23.36
HE80, M0 to M11 1ss	1	3	-56.2		0.31	-52.9	-27	25.89
HE80, M0 to M11 1ss	2	3	-56.2	-57.1	0.31	-50.3	-27	23.3
HE80, M0 to M11 2ss	2	3	-56.2	-57.1	0.31	-50.3	-27	23.3
HE80 Beam Forming, M0 to M11 1ss	2	6	-56.2	-57.1	0.31	-47.3	-27	20.3
HE80 Beam Forming, M0 to M11 2ss	2	3	-56.2	-57.1	0.31	-50.3	-27	23.3
HE80 STBC, M0 to M11 2ss	2	3	-56.2	-57.1	0.31	-50.3	-27	23.3

## Frequency 5785 MHz

Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Duty Cycle (dB)	Total Conducted Spur (dBm)	Limit (dB)	Margin (dB)
Non HT20, 6 to 54 Mbps	1	3	-55.2		0.36	-51.8	-27	24.84
Non HT20, 6 to 54 Mbps	2	3	-55.2	-56.2	0.36	-49.3	-27	22.3
Non HT20 Beam Forming, 6 to 54 Mbps	2	6	-55.2	-56.2	0.36	-46.3	-27	19.3
HT/VHT20, M0 to M7	1	3	-55.7		0.35	-52.3	-27	25.35
HT/VHT20, M0 to M7	2	3	-55.7	-56.5	0.35	-49.7	-27	22.72
HT/VHT20, M8 to M15	2	3	-55.7	-56.5	0.35	-49.7	-27	22.72
HT/VHT20 Beam Forming, M0 to M7	2	6	-55.7	-56.5	0.35	-46.7	-27	19.72
HT/VHT20 Beam Forming, M8 to M15	2	3	-55.7	-56.5	0.35	-49.7	-27	22.72
HT/VHT20 STBC, M8 to M15	2	3	-55.7	-56.5	0.35	-49.7	-27	22.72
HE20, M0 to M11 1ss	1	3	-55.4		0.33	-52.1	-27	25.07
HE20, M0 to M11 1ss	2	3	-55.4	-55.0	0.33	-48.9	-27	21.86
HE20, M0 to M11 2ss	2	3	-55.4	-55.0	0.33	-48.9	-27	21.86
<b>HE20 Beam Forming, M0 to M11 1ss</b>	<b>2</b>	<b>6</b>	<b>-55.4</b>	<b>-55.0</b>	<b>0.33</b>	<b>-45.9</b>	<b>-27</b>	<b>18.86</b>
HE20 Beam Forming, M0 to M11 2ss	2	3	-55.4	-55.0	0.33	-48.9	-27	21.86
HE20 STBC, M0 to M11 2ss	2	3	-55.4	-55.0	0.33	-48.9	-27	21.86

## Frequency 5795 MHz

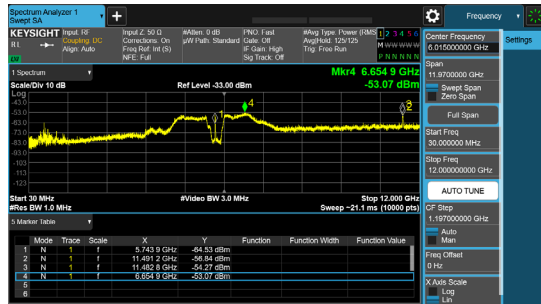
Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Duty Cycle (dB)	Total Conducted Spur (dBm)	Limit (dB)	Margin (dB)
Non HT40, 6 to 54 Mbps	1	3	-55.2		0.28	-51.9	-27	24.92
Non HT40, 6 to 54 Mbps	2	3	-55.2	-56.1	0.28	-49.3	-27	22.33
HT/VHT40, M0 to M7	1	3	-56.6		0.37	-53.2	-27	26.23
HT/VHT40, M0 to M7	2	3	-56.6	-56.3	0.37	-50.1	-27	23.06
HT/VHT40, M8 to M15	2	3	-56.6	-56.3	0.37	-50.1	-27	23.06
HT/VHT40 Beam Forming, M0 to M7	2	6	-56.6	-56.3	0.37	-47.1	-27	20.06
HT/VHT40 Beam Forming, M8 to M15	2	3	-56.6	-56.3	0.37	-50.1	-27	23.06
HT/VHT40 STBC, M8 to M15	2	3	-56.6	-56.3	0.37	-50.1	-27	23.06
HE40, M0 to M11 1ss	1	3	-56.5		0.38	-53.1	-27	26.12
HE40, M0 to M11 1ss	2	3	-56.5	-56.7	0.38	-50.2	-27	23.21
HE40, M0 to M11 2ss	2	3	-56.5	-56.7	0.38	-50.2	-27	23.21
HE40 Beam Forming, M0 to M11 1ss	2	6	-56.5	-56.7	0.38	-47.2	-27	20.21
HE40 Beam Forming, M0 to M11 2ss	2	3	-56.5	-56.7	0.38	-50.2	-27	23.21
HE40 STBC, M0 to M11 2ss	2	3	-56.5	-56.7	0.38	-50.2	-27	23.21

## Frequency 5825 MHz

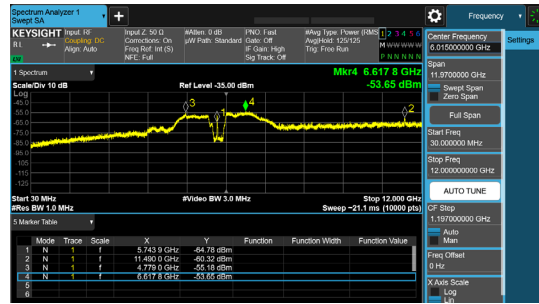
Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Duty Cycle (dB)	Total Conducted Spur (dBm)	Limit (dB)	Margin (dB)
Non HT20, 6 to 54 Mbps	1	3	-56.7		0.36	-53.3	-27	26.34
Non HT20, 6 to 54 Mbps	2	3	-56.7	-56.5	0.36	-50.2	-27	23.23
Non HT20 Beam Forming, 6 to 54 Mbps	2	6	-56.7	-56.5	0.36	-47.2	-27	20.23
HT/VHT20, M0 to M7	1	3	-57.2		0.35	-53.8	-27	26.85
HT/VHT20, M0 to M7	2	3	-57.2	-56.1	0.35	-50.3	-27	23.25
HT/VHT20, M8 to M15	2	3	-57.2	-56.1	0.35	-50.3	-27	23.25
HT/VHT20 Beam Forming, M0 to M7	2	6	-57.2	-56.1	0.35	-47.3	-27	20.25
HT/VHT20 Beam Forming, M8 to M15	2	3	-57.2	-56.1	0.35	-50.3	-27	23.25
HT/VHT20 STBC, M8 to M15	2	3	-57.2	-56.1	0.35	-50.3	-27	23.25
HE20, M0 to M11 1ss	1	3	-56.0		0.33	-52.7	-27	25.67
HE20, M0 to M11 1ss	2	3	-56.0	-55.9	0.33	-49.6	-27	22.61
HE20, M0 to M11 2ss	2	3	-56.0	-55.9	0.33	-49.6	-27	22.61
HE20 Beam Forming, M0 to M11 1ss	2	6	-56.0	-55.9	0.33	-46.6	-27	19.61
HE20 Beam Forming, M0 to M11 2ss	2	3	-56.0	-55.9	0.33	-49.6	-27	22.61
HE20 STBC, M0 to M11 2ss	2	3	-56.0	-55.9	0.33	-49.6	-27	22.61

## Data Screenshots – Antenna gain 3dBi peak.

5745 MHz: HE20 Beam Forming, M0 to M11 1ss

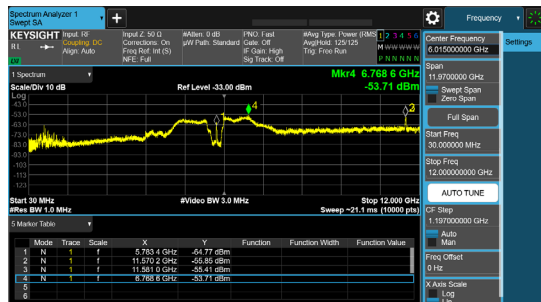


Antenna A

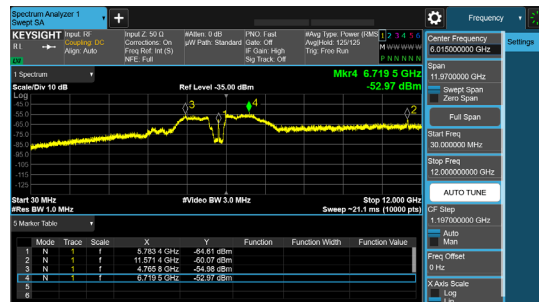


Antenna B

5785 MHz: HE20 Beam Forming, M0 to M11 1ss

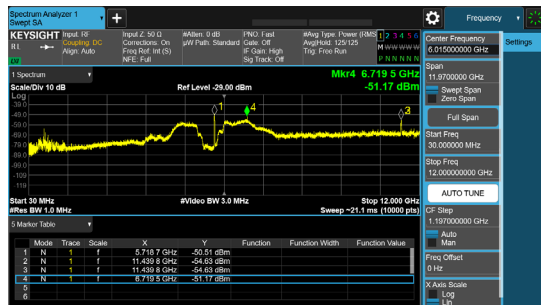


Antenna A

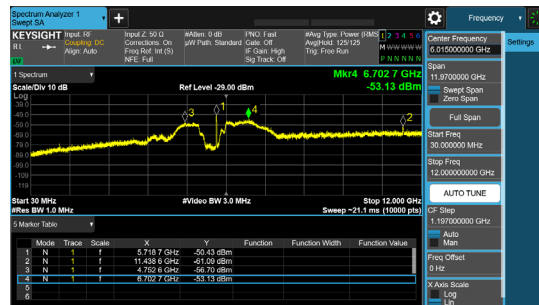


Antenna B

5720 MHz: HT/VHT20 Beam Forming, M0 to M7



Antenna A



Antenna B

**Conducted Spurious emissions Average – Antenna gain 8dBi.****Frequency 5745 MHz**

<b>Mode</b>	<b>Tx Paths</b>	<b>Correlated Antenna Gain (dBi)</b>	<b>Tx 1 Spur Power (dBm)</b>	<b>Tx 2 Spur Power (dBm)</b>	<b>Duty Cycle (dB)</b>	<b>Total Conducted Spur (dBm)</b>	<b>Limit (dB)</b>	<b>Margin (dB)</b>
Non HT20, 6 to 54 Mbps	1	8	-59.7		0.36	-51.3	-41	10.09
Non HT20, 6 to 54 Mbps	2	8	-59.7	-62.2	0.36	-49.4	-41	8.15
Non HT20 Beam Forming, 6 to 54 Mbps	2	11	-59.7	-62.2	0.36	-46.4	-41	5.15
HT/VHT20, M0 to M7	1	8	-61.2		0.35	-52.8	-41	11.6
HT/VHT20, M0 to M7	2	8	-61.2	-62.3	0.35	-50.4	-41	9.1
HT/VHT20, M8 to M15	2	8	-61.2	-62.3	0.35	-50.4	-41	9.1
HT/VHT20 Beam Forming, M0 to M7	2	11	-61.2	-62.3	0.35	-47.4	-41	6.1
HT/VHT20 Beam Forming, M8 to M15	2	8	-61.2	-62.3	0.35	-50.4	-41	9.1
HT/VHT20 STBC, M8 to M15	2	8	-61.2	-62.3	0.35	-50.4	-41	9.1
HE20, M0 to M11 1ss	1	8	-61.9		0.33	-53.6	-41	12.32
HE20, M0 to M11 1ss	2	8	-61.9	-61.8	0.33	-50.5	-41	9.26
HE20, M0 to M11 2ss	2	8	-61.9	-61.8	0.33	-50.5	-41	9.26
HE20 Beam Forming, M0 to M11 1ss	2	11	-61.9	-61.8	0.33	-47.5	-41	6.26
HE20 Beam Forming, M0 to M11 2ss	2	8	-61.9	-61.8	0.33	-50.5	-41	9.26
HE20 STBC, M0 to M11 2ss	2	8	-61.9	-61.8	0.33	-50.5	-41	9.26

**Frequency 5755 MHz**

<b>Mode</b>	<b>Tx Paths</b>	<b>Correlated Antenna Gain (dBi)</b>	<b>Tx 1 Spur Power (dBm)</b>	<b>Tx 2 Spur Power (dBm)</b>	<b>Duty Cycle (dB)</b>	<b>Total Conducted Spur (dBm)</b>	<b>Limit (dB)</b>	<b>Margin (dB)</b>
Non HT40, 6 to 54 Mbps	1	8	-59.4		0.28	-51.1	-41	9.87
Non HT40, 6 to 54 Mbps	2	8	-59.4	-61.9	0.28	-49.2	-41	7.93
HT/VHT40, M0 to M7	1	8	-61.8		0.37	-53.4	-41	12.18
HT/VHT40, M0 to M7	2	8	-61.8	-62.1	0.37	-50.6	-41	9.31
HT/VHT40, M8 to M15	2	8	-61.8	-62.1	0.37	-50.6	-41	9.31
HT/VHT40 Beam Forming, M0 to M7	2	11	-61.8	-62.1	0.37	-47.6	-41	6.31
HT/VHT40 Beam Forming, M8 to M15	2	8	-61.8	-62.1	0.37	-50.6	-41	9.31
HT/VHT40 STBC, M8 to M15	2	8	-61.8	-62.1	0.37	-50.6	-41	9.31
HE40, M0 to M11 1ss	1	8	-61.8		0.38	-53.4	-41	12.17
HE40, M0 to M11 1ss	2	8	-61.8	-62.1	0.38	-50.6	-41	9.31
HE40, M0 to M11 2ss	2	8	-61.8	-62.1	0.38	-50.6	-41	9.31
HE40 Beam Forming, M0 to M11 1ss	2	11	-61.8	-62.1	0.38	-47.6	-41	6.31
HE40 Beam Forming, M0 to M11 2ss	2	8	-61.8	-62.1	0.38	-50.6	-41	9.31
HE40 STBC, M0 to M11 2ss	2	8	-61.8	-62.1	0.38	-50.6	-41	9.31

## Frequency 5775 MHz

Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Duty Cycle (dB)	Total Conducted Spur (dBm)	Limit (dB)	Margin (dB)
Non HT80, 6 to 54 Mbps	1	8	-64.2		0.43	-55.8	-41	14.52
Non HT80, 6 to 54 Mbps	2	8	-64.2	-64.8	0.43	-53.0	-41	11.8
VHT80, M0 to M11 1ss	1	8	-63.7		0.48	-55.2	-41	13.97
VHT80, M0 to M11 1ss	2	8	-63.7	-64.4	0.48	-52.5	-41	11.29
VHT80, M0 to M11 2ss	2	8	-63.7	-64.4	0.48	-52.5	-41	11.29
VHT80 Beam Forming, M0 to M11 1ss	2	11	-63.7	-64.4	0.48	-49.5	-41	8.29
VHT80 Beam Forming, M0 to M11 2ss	2	8	-63.7	-64.4	0.48	-52.5	-41	11.29
VHT80 STBC, M0 to M11 2ss	2	8	-63.7	-64.4	0.48	-52.5	-41	11.29
HE80, M0 to M11 1ss	1	8	-64.3		0.31	-56.0	-41	14.74
HE80, M0 to M11 1ss	2	8	-64.3	-64.4	0.31	-53.0	-41	11.78
HE80, M0 to M11 2ss	2	8	-64.3	-64.4	0.31	-53.0	-41	11.78
HE80 Beam Forming, M0 to M11 1ss	2	11	-64.3	-64.4	0.31	-50.0	-41	8.78
HE80 Beam Forming, M0 to M11 2ss	2	8	-64.3	-64.4	0.31	-53.0	-41	11.78
HE80 STBC, M0 to M11 2ss	2	8	-64.3	-64.4	0.31	-53.0	-41	11.78



**Frequency 5785 MHz**

<b>Mode</b>	<b>Tx Paths</b>	<b>Correlated Antenna Gain (dBi)</b>	<b>Tx 1 Spur Power (dBm)</b>	<b>Tx 2 Spur Power (dBm)</b>	<b>Duty Cycle (dB)</b>	<b>Total Conducted Spur (dBm)</b>	<b>Limit (dB)</b>	<b>Margin (dB)</b>
Non HT20, 6 to 54 Mbps	1	8	-62.9		0.36	-54.5	-41	13.29
Non HT20, 6 to 54 Mbps	2	8	-62.9	-62.2	0.36	-51.2	-41	9.92
Non HT20 Beam Forming, 6 to 54 Mbps	2	11	-62.9	-62.2	0.36	-48.2	-41	6.92
HT/VHT20, M0 to M7	1	8	-63.0		0.35	-54.6	-41	13.4
HT/VHT20, M0 to M7	2	8	-63.0	-62.3	0.35	-51.3	-41	10.02
HT/VHT20, M8 to M15	2	8	-63.0	-62.3	0.35	-51.3	-41	10.02
HT/VHT20 Beam Forming, M0 to M7	2	11	-63.0	-62.3	0.35	-48.3	-41	7.02
HT/VHT20 Beam Forming, M8 to M15	2	8	-63.0	-62.3	0.35	-51.3	-41	10.02
HT/VHT20 STBC, M8 to M15	2	8	-63.0	-62.3	0.35	-51.3	-41	10.02
HE20, M0 to M11 1ss	1	8	-60.6		0.33	-52.3	-41	11.02
HE20, M0 to M11 1ss	2	8	-60.6	-61.3	0.33	-49.6	-41	8.35
HE20, M0 to M11 2ss	2	8	-60.6	-61.3	0.33	-49.6	-41	8.35
HE20 Beam Forming, M0 to M11 1ss	2	11	-60.6	-61.3	0.33	-46.6	-41	5.35
HE20 Beam Forming, M0 to M11 2ss	2	8	-60.6	-61.3	0.33	-49.6	-41	8.35
HE20 STBC, M0 to M11 2ss	2	8	-60.6	-61.3	0.33	-49.6	-41	8.35

**Frequency 5795 MHz**

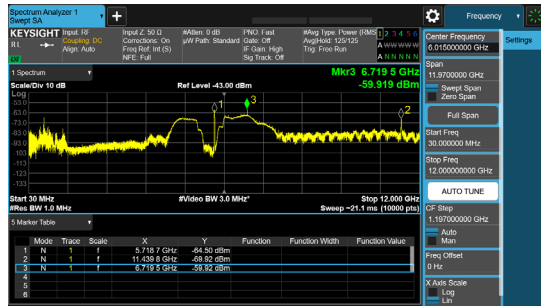
<b>Mode</b>	<b>Tx Paths</b>	<b>Correlated Antenna Gain (dBi)</b>	<b>Tx 1 Spur Power (dBm)</b>	<b>Tx 2 Spur Power (dBm)</b>	<b>Duty Cycle (dB)</b>	<b>Total Conducted Spur (dBm)</b>	<b>Limit (dB)</b>	<b>Margin (dB)</b>
Non HT40, 6 to 54 Mbps	1	8	-62.6		0.28	-54.3	-41	13.07
Non HT40, 6 to 54 Mbps	2	8	-62.6	-62.1	0.28	-51.1	-41	9.8
HT/VHT40, M0 to M7	1	8	-63.2		0.37	-54.8	-41	13.58
HT/VHT40, M0 to M7	2	8	-63.2	-62.7	0.37	-51.6	-41	10.31
HT/VHT40, M8 to M15	2	8	-63.2	-62.7	0.37	-51.6	-41	10.31
HT/VHT40 Beam Forming, M0 to M7	2	11	-63.2	-62.7	0.37	-48.6	-41	7.31
HT/VHT40 Beam Forming, M8 to M15	2	8	-63.2	-62.7	0.37	-51.6	-41	10.31
HT/VHT40 STBC, M8 to M15	2	8	-63.2	-62.7	0.37	-51.6	-41	10.31
HE40, M0 to M11 1ss	1	8	-60.3		0.38	-51.9	-41	10.67
HE40, M0 to M11 1ss	2	8	-60.3	-61.1	0.38	-49.3	-41	8.04
HE40, M0 to M11 2ss	2	8	-60.3	-61.1	0.38	-49.3	-41	8.04
<b>HE40 Beam Forming, M0 to M11 1ss</b>	<b>2</b>	<b>11</b>	<b>-60.3</b>	<b>-61.1</b>	<b>0.38</b>	<b>-46.3</b>	<b>-41</b>	<b>5.04</b>
HE40 Beam Forming, M0 to M11 2ss	2	8	-60.3	-61.1	0.38	-49.3	-41	8.04
HE40 STBC, M0 to M11 2ss	2	8	-60.3	-61.1	0.38	-49.3	-41	8.04

## Frequency 5825 MHz

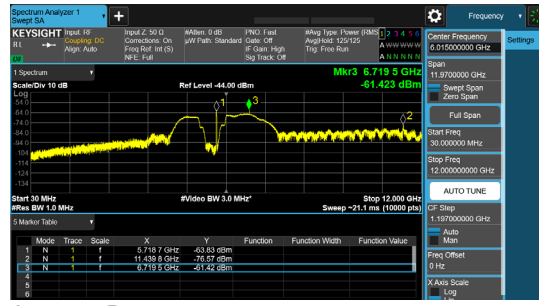
Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Duty Cycle (dB)	Total Conducted Spur (dBm)	Limit (dB)	Margin (dB)
Non HT20, 6 to 54 Mbps	1	8	-61.2		0.36	-52.8	-41	11.59
Non HT20, 6 to 54 Mbps	2	8	-61.2	-62.0	0.36	-50.2	-41	8.96
Non HT20 Beam Forming, 6 to 54 Mbps	2	11	-61.2	-62.0	0.36	-47.2	-41	5.96
HT/VHT20, M0 to M7	1	8	-61.0		0.35	-52.6	-41	11.4
HT/VHT20, M0 to M7	2	8	-61.0	-62.0	0.35	-50.1	-41	8.86
HT/VHT20, M8 to M15	2	8	-61.0	-62.0	0.35	-50.1	-41	8.86
HT/VHT20 Beam Forming, M0 to M7	2	11	-61.0	-62.0	0.35	-47.1	-41	5.86
HT/VHT20 Beam Forming, M8 to M15	2	8	-61.0	-62.0	0.35	-50.1	-41	8.86
HT/VHT20 STBC, M8 to M15	2	8	-61.0	-62.0	0.35	-50.1	-41	8.86
HE20, M0 to M11 1ss	1	8	-60.9		0.33	-52.6	-41	11.32
HE20, M0 to M11 1ss	2	8	-60.9	-61.9	0.33	-50.0	-41	8.78
HE20, M0 to M11 2ss	2	8	-60.9	-61.9	0.33	-50.0	-41	8.78
HE20 Beam Forming, M0 to M11 1ss	2	11	-60.9	-61.9	0.33	-47.0	-41	5.78
HE20 Beam Forming, M0 to M11 2ss	2	8	-60.9	-61.9	0.33	-50.0	-41	8.78
HE20 STBC, M0 to M11 2ss	2	8	-60.9	-61.9	0.33	-50.0	-41	8.78

## Data Screenshots – Antenna gain 8dBi average.

5720 MHz: Non HT20 Beam Forming, 6 to 54 Mbps

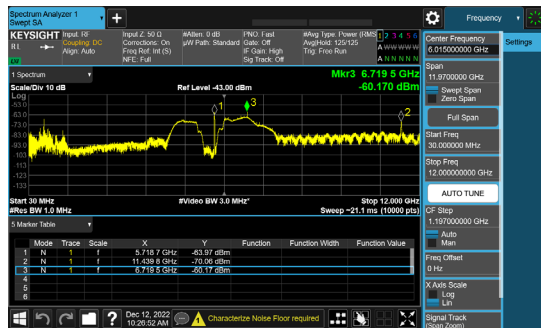


Antenna A

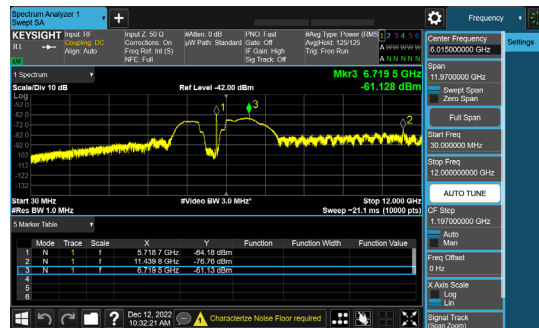


Antenna B

5720 MHz: HT/VHT20 Beam Forming, M0 to M7

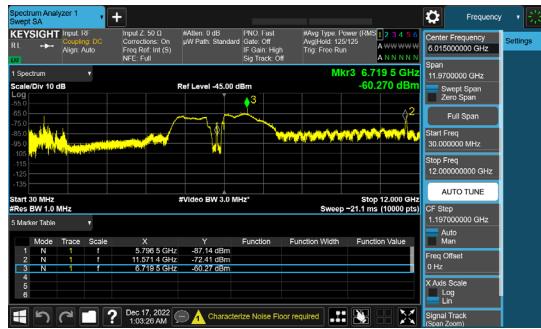


Antenna A

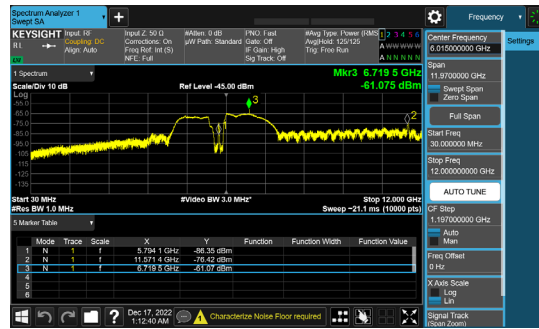


Antenna B

5795 MHz: HE40 Beam Forming, M0 to M11 1ss



Antenna A



Antenna B

**Conducted Spurious emissions Peak – Antenna gain 8dBi****Frequency 5745 MHz**

<b>Mode</b>	<b>Tx Paths</b>	<b>Correlated Antenna Gain (dBi)</b>	<b>Tx 1 Spur Power (dBm)</b>	<b>Tx 2 Spur Power (dBm)</b>	<b>Duty Cycle (dB)</b>	<b>Total Conducted Spur (dBm)</b>	<b>Limit (dB)</b>	<b>Margin (dB)</b>
Non HT20, 6 to 54 Mbps	1	8	-55.5		0.36	-47.1	-27	20.14
Non HT20, 6 to 54 Mbps	2	8	-55.5	-56.6	0.36	-44.6	-27	17.65
Non HT20 Beam Forming, 6 to 54 Mbps	2	11	-55.5	-56.6	0.36	-41.6	-27	14.65
HT/VHT20, M0 to M7	1	8	-55.9		0.35	-47.5	-27	20.55
HT/VHT20, M0 to M7	2	8	-55.9	-55.5	0.35	-44.3	-27	17.33
HT/VHT20, M8 to M15	2	8	-55.9	-55.5	0.35	-44.3	-27	17.33
HT/VHT20 Beam Forming, M0 to M7	2	11	-55.9	-55.5	0.35	-41.3	-27	14.33
HT/VHT20 Beam Forming, M8 to M15	2	8	-55.9	-55.5	0.35	-44.3	-27	17.33
HT/VHT20 STBC, M8 to M15	2	8	-55.9	-55.5	0.35	-44.3	-27	17.33
HE20, M0 to M11 1ss	1	8	-54.3		0.33	-46.0	-27	18.97
HE20, M0 to M11 1ss	2	8	-54.3	-55.2	0.33	-43.4	-27	16.39
HE20, M0 to M11 2ss	2	8	-54.3	-55.2	0.33	-43.4	-27	16.39
<b>HE20 Beam Forming, M0 to M11 1ss</b>	<b>2</b>	<b>11</b>	<b>-54.3</b>	<b>-55.2</b>	<b>0.33</b>	<b>-40.4</b>	<b>-27</b>	<b>13.39</b>
HE20 Beam Forming, M0 to M11 2ss	2	8	-54.3	-55.2	0.33	-43.4	-27	16.39
HE20 STBC, M0 to M11 2ss	2	8	-54.3	-55.2	0.33	-43.4	-27	16.39

## Frequency 5755 MHz

Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Duty Cycle (dB)	Total Conducted Spur (dBm)	Limit (dB)	Margin (dB)
Non HT40, 6 to 54 Mbps	1	8	-55.7		0.28	-47.4	-27	20.42
Non HT40, 6 to 54 Mbps	2	8	-55.7	-56.4	0.28	-44.7	-27	17.74
HT/VHT40, M0 to M7	1	8	-55.6		0.37	-47.2	-27	20.23
HT/VHT40, M0 to M7	2	8	-55.6	-56.4	0.37	-44.6	-27	17.6
HT/VHT40, M8 to M15	2	8	-55.6	-56.4	0.37	-44.6	-27	17.6
HT/VHT40 Beam Forming, M0 to M7	2	11	-55.6	-56.4	0.37	-41.6	-27	14.6
HT/VHT40 Beam Forming, M8 to M15	2	8	-55.6	-56.4	0.37	-44.6	-27	17.6
HT/VHT40 STBC, M8 to M15	2	8	-55.6	-56.4	0.37	-44.6	-27	17.6
HE40, M0 to M11 1ss	1	8	-55.4		0.38	-47.0	-27	20.02
HE40, M0 to M11 1ss	2	8	-55.4	-56.6	0.38	-44.6	-27	17.57
HE40, M0 to M11 2ss	2	8	-55.4	-56.6	0.38	-44.6	-27	17.57
HE40 Beam Forming, M0 to M11 1ss	2	11	-55.4	-56.6	0.38	-41.6	-27	14.57
HE40 Beam Forming, M0 to M11 2ss	2	8	-55.4	-56.6	0.38	-44.6	-27	17.57
HE40 STBC, M0 to M11 2ss	2	8	-55.4	-56.6	0.38	-44.6	-27	17.57

## Frequency 5775 MHz

Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Duty Cycle (dB)	Total Conducted Spur (dBm)	Limit (dB)	Margin (dB)
Non HT80, 6 to 54 Mbps	1	8	-56.6		0.43	-48.2	-27	21.17
Non HT80, 6 to 54 Mbps	2	8	-56.6	-56.2	0.43	-45.0	-27	17.95
VHT80, M0 to M11 1ss	1	8	-56.9		0.48	-48.4	-27	21.42
VHT80, M0 to M11 1ss	2	8	-56.9	-56.8	0.48	-45.4	-27	18.36
VHT80, M0 to M11 2ss	2	8	-56.9	-56.8	0.48	-45.4	-27	18.36
VHT80 Beam Forming, M0 to M11 1ss	2	11	-56.9	-56.8	0.48	-42.4	-27	15.36
VHT80 Beam Forming, M0 to M11 2ss	2	8	-56.9	-56.8	0.48	-45.4	-27	18.36
VHT80 STBC, M0 to M11 2ss	2	8	-56.9	-56.8	0.48	-45.4	-27	18.36
HE80, M0 to M11 1ss	1	8	-56.2		0.31	-47.9	-27	20.89
HE80, M0 to M11 1ss	2	8	-56.2	-57.1	0.31	-45.3	-27	18.3
HE80, M0 to M11 2ss	2	8	-56.2	-57.1	0.31	-45.3	-27	18.3
HE80 Beam Forming, M0 to M11 1ss	2	11	-56.2	-57.1	0.31	-42.3	-27	15.3
HE80 Beam Forming, M0 to M11 2ss	2	8	-56.2	-57.1	0.31	-45.3	-27	18.3
HE80 STBC, M0 to M11 2ss	2	8	-56.2	-57.1	0.31	-45.3	-27	18.3

## Frequency 5785 MHz

Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Duty Cycle (dB)	Total Conducted Spur (dBm)	Limit (dB)	Margin (dB)
Non HT20, 6 to 54 Mbps	1	8	-55.2		0.36	-46.8	-27	19.84
Non HT20, 6 to 54 Mbps	2	8	-55.2	-56.2	0.36	-44.3	-27	17.3
<b>Non HT20 Beam Forming, 6 to 54 Mbps</b>	<b>2</b>	<b>11</b>	<b>-55.2</b>	<b>-56.2</b>	<b>0.36</b>	<b>-41.3</b>	<b>-27</b>	<b>14.3</b>
HT/VHT20, M0 to M7	1	8	-55.7		0.35	-47.3	-27	20.35
HT/VHT20, M0 to M7	2	8	-55.7	-56.5	0.35	-44.7	-27	17.72
HT/VHT20, M8 to M15	2	8	-55.7	-56.5	0.35	-44.7	-27	17.72
HT/VHT20 Beam Forming, M0 to M7	2	11	-55.7	-56.5	0.35	-41.7	-27	14.72
HT/VHT20 Beam Forming, M8 to M15	2	8	-55.7	-56.5	0.35	-44.7	-27	17.72
HT/VHT20 STBC, M8 to M15	2	8	-55.7	-56.5	0.35	-44.7	-27	17.72
HE20, M0 to M11 1ss	1	8	-55.4		0.33	-47.1	-27	20.07
HE20, M0 to M11 1ss	2	8	-55.4	-55.0	0.33	-43.9	-27	16.86
HE20, M0 to M11 2ss	2	8	-55.4	-55.0	0.33	-43.9	-27	16.86
<b>HE20 Beam Forming, M0 to M11 1ss</b>	<b>2</b>	<b>11</b>	<b>-55.4</b>	<b>-55.0</b>	<b>0.33</b>	<b>-40.9</b>	<b>-27</b>	<b>13.86</b>
HE20 Beam Forming, M0 to M11 2ss	2	8	-55.4	-55.0	0.33	-43.9	-27	16.86
HE20 STBC, M0 to M11 2ss	2	8	-55.4	-55.0	0.33	-43.9	-27	16.86

## Frequency 5795 MHz

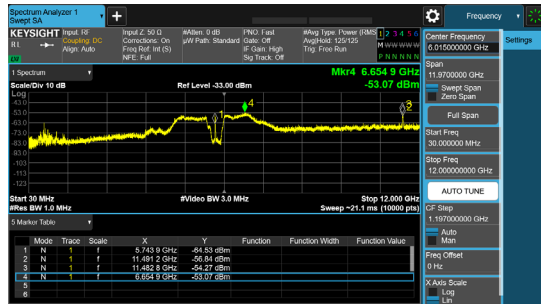
Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Duty Cycle (dB)	Total Conducted Spur (dBm)	Limit (dB)	Margin (dB)
Non HT40, 6 to 54 Mbps	1	8	-55.2		0.28	-46.9	-27	19.92
Non HT40, 6 to 54 Mbps	2	8	-55.2	-56.1	0.28	-44.3	-27	17.33
HT/VHT40, M0 to M7	1	8	-56.6		0.37	-48.2	-27	21.23
HT/VHT40, M0 to M7	2	8	-56.6	-56.3	0.37	-45.1	-27	18.06
HT/VHT40, M8 to M15	2	8	-56.6	-56.3	0.37	-45.1	-27	18.06
HT/VHT40 Beam Forming, M0 to M7	2	11	-56.6	-56.3	0.37	-42.1	-27	15.06
HT/VHT40 Beam Forming, M8 to M15	2	8	-56.6	-56.3	0.37	-45.1	-27	18.06
HT/VHT40 STBC, M8 to M15	2	8	-56.6	-56.3	0.37	-45.1	-27	18.06
HE40, M0 to M11 1ss	1	8	-56.5		0.38	-48.1	-27	21.12
HE40, M0 to M11 1ss	2	8	-56.5	-56.7	0.38	-45.2	-27	18.21
HE40, M0 to M11 2ss	2	8	-56.5	-56.7	0.38	-45.2	-27	18.21
HE40 Beam Forming, M0 to M11 1ss	2	11	-56.5	-56.7	0.38	-42.2	-27	15.21
HE40 Beam Forming, M0 to M11 2ss	2	8	-56.5	-56.7	0.38	-45.2	-27	18.21
HE40 STBC, M0 to M11 2ss	2	8	-56.5	-56.7	0.38	-45.2	-27	18.21

## Frequency 5825 MHz

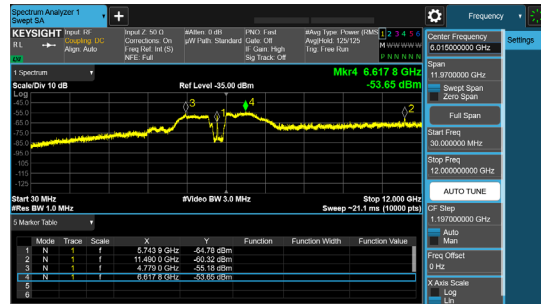
Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Duty Cycle (dB)	Total Conducted Spur (dBm)	Limit (dB)	Margin (dB)
Non HT20, 6 to 54 Mbps	1	8	-56.7		0.36	-48.3	-27	21.34
Non HT20, 6 to 54 Mbps	2	8	-56.7	-56.5	0.36	-45.2	-27	18.23
Non HT20 Beam Forming, 6 to 54 Mbps	2	11	-56.7	-56.5	0.36	-42.2	-27	15.23
HT/VHT20, M0 to M7	1	8	-57.2		0.35	-48.8	-27	21.85
HT/VHT20, M0 to M7	2	8	-57.2	-56.1	0.35	-45.3	-27	18.25
HT/VHT20, M8 to M15	2	8	-57.2	-56.1	0.35	-45.3	-27	18.25
HT/VHT20 Beam Forming, M0 to M7	2	11	-57.2	-56.1	0.35	-42.3	-27	15.25
HT/VHT20 Beam Forming, M8 to M15	2	8	-57.2	-56.1	0.35	-45.3	-27	18.25
HT/VHT20 STBC, M8 to M15	2	8	-57.2	-56.1	0.35	-45.3	-27	18.25
HE20, M0 to M11 1ss	1	8	-56.0		0.33	-47.7	-27	20.67
HE20, M0 to M11 1ss	2	8	-56.0	-55.9	0.33	-44.6	-27	17.61
HE20, M0 to M11 2ss	2	8	-56.0	-55.9	0.33	-44.6	-27	17.61
HE20 Beam Forming, M0 to M11 1ss	2	11	-56.0	-55.9	0.33	-41.6	-27	14.61
HE20 Beam Forming, M0 to M11 2ss	2	8	-56.0	-55.9	0.33	-44.6	-27	17.61
HE20 STBC, M0 to M11 2ss	2	8	-56.0	-55.9	0.33	-44.6	-27	17.61

## Data Screenshots – Antenna gain 8dBi peak.

5745 MHz: HE20 Beam Forming, M0 to M11 1ss.

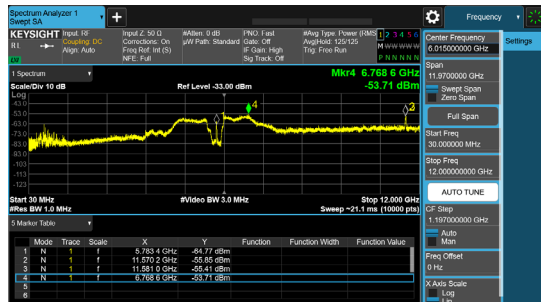


Antenna A

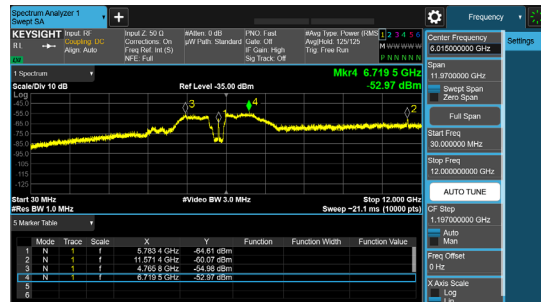


Antenna B

5785 MHz: HE20 Beam Forming, M0 to M11 1ss

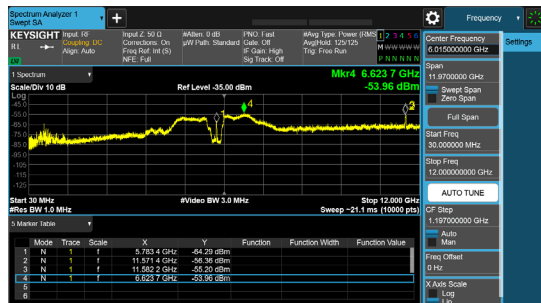


Antenna A

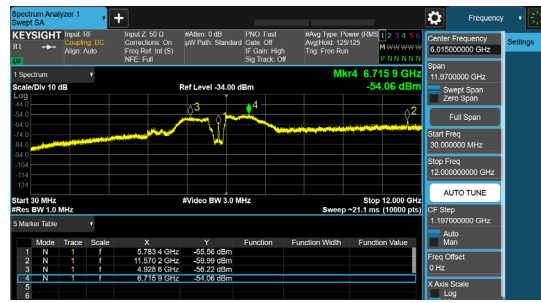


Antenna B

5785 MHz: Non HT20 Beam Forming, 6 to 54 Mbps



Antenna A



Antenna B



**Conducted Spurious emissions Average – Antenna gain 15dBi.****Frequency 5745 MHz**

<b>Mode</b>	<b>Tx Paths</b>	<b>Correlated Antenna Gain (dBi)</b>	<b>Tx 1 Spur Power (dBm)</b>	<b>Tx 2 Spur Power (dBm)</b>	<b>Duty Cycle (dB)</b>	<b>Total Conducted Spur (dBm)</b>	<b>Limit (dB)</b>	<b>Margin (dB)</b>
Non HT20, 6 to 54 Mbps	1	15	-59.7		0.36	-44.3	-41	3.09
Non HT20, 6 to 54 Mbps	2	15	-59.7	-62.2	0.36	-42.4	-41	1.15
Non HT20 Beam Forming, 6 to 54 Mbps	2	15	-59.7	-62.2	0.36	-42.4	-41	1.15
HT/VHT20, M0 to M7	1	15	-61.2		0.35	-45.8	-41	4.6
HT/VHT20, M0 to M7	2	15	-61.2	-62.3	0.35	-43.4	-41	2.1
HT/VHT20, M8 to M15	2	15	-61.2	-62.3	0.35	-43.4	-41	2.1
HT/VHT20 Beam Forming, M0 to M7	2	15	-61.2	-62.3	0.35	-43.4	-41	2.1
HT/VHT20 Beam Forming, M8 to M15	2	15	-61.2	-62.3	0.35	-43.4	-41	2.1
HT/VHT20 STBC, M8 to M15	2	15	-61.2	-62.3	0.35	-43.4	-41	2.1
HE20, M0 to M11 1ss	1	15	-61.9		0.33	-46.6	-41	5.32
HE20, M0 to M11 1ss	2	15	-61.4	-62.5	0.33	-43.6	-41	2.33
HE20, M0 to M11 2ss	2	15	-61.4	-62.5	0.33	-43.6	-41	2.33
HE20 Beam Forming, M0 to M11 1ss	2	15	-61.4	-62.5	0.33	-43.6	-41	2.33
HE20 Beam Forming, M0 to M11 2ss	2	15	-61.4	-62.5	0.33	-43.6	-41	2.33
HE20 STBC, M0 to M11 2ss	2	15	-61.4	-62.5	0.33	-43.6	-41	2.33

**Frequency 5755 MHz**

<b>Mode</b>	<b>Tx Paths</b>	<b>Correlated Antenna Gain (dBi)</b>	<b>Tx 1 Spur Power (dBm)</b>	<b>Tx 2 Spur Power (dBm)</b>	<b>Duty Cycle (dB)</b>	<b>Total Conducted Spur (dBm)</b>	<b>Limit (dB)</b>	<b>Margin (dB)</b>
Non HT40, 6 to 54 Mbps	1	15	-59.4		0.28	-44.1	-41	2.87
Non HT40, 6 to 54 Mbps	2	15	-59.4	-61.9	0.28	-42.2	-41	0.93
HT/VHT40, M0 to M7	1	15	-61.8		0.37	-46.4	-41	5.18
HT/VHT40, M0 to M7	2	15	-61.6	-61.9	0.37	-43.4	-41	2.11
HT/VHT40, M8 to M15	2	15	-61.6	-61.9	0.37	-43.4	-41	2.11
HT/VHT40 Beam Forming, M0 to M7	2	15	-61.6	-61.9	0.37	-43.4	-41	2.11
HT/VHT40 Beam Forming, M8 to M15	2	15	-61.6	-61.9	0.37	-43.4	-41	2.11
HT/VHT40 STBC, M8 to M15	2	15	-61.6	-61.9	0.37	-43.4	-41	2.11
HE40, M0 to M11 1ss	1	15	-61.8		0.38	-46.4	-41	5.17
HE40, M0 to M11 1ss	2	15	-61.7	-62.1	0.38	-43.5	-41	2.25
HE40, M0 to M11 2ss	2	15	-61.7	-62.1	0.38	-43.5	-41	2.25
HE40 Beam Forming, M0 to M11 1ss	2	15	-61.7	-62.1	0.38	-43.5	-41	2.25
HE40 Beam Forming, M0 to M11 2ss	2	15	-61.7	-62.1	0.38	-43.5	-41	2.25
HE40 STBC, M0 to M11 2ss	2	15	-61.7	-62.1	0.38	-43.5	-41	2.25

**Frequency 5775 MHz**

<b>Mode</b>	<b>Tx Paths</b>	<b>Correlated Antenna Gain (dBi)</b>	<b>Tx 1 Spur Power (dBm)</b>	<b>Tx 2 Spur Power (dBm)</b>	<b>Duty Cycle (dB)</b>	<b>Total Conducted Spur (dBm)</b>	<b>Limit (dB)</b>	<b>Margin (dB)</b>
Non HT80, 6 to 54 Mbps	1	15	-64.2		0.43	-48.8	-41	7.52
Non HT80, 6 to 54 Mbps	2	15	-63.6	-64.8	0.43	-45.7	-41	4.47
VHT80, M0 to M11 1ss	1	15	-63.7		0.48	-48.2	-41	6.97
VHT80, M0 to M11 1ss	2	15	-64.5	-64.8	0.48	-46.2	-41	4.9
VHT80, M0 to M11 2ss	2	15	-64.5	-64.8	0.48	-46.2	-41	4.9
VHT80 Beam Forming, M0 to M11 1ss	2	15	-64.5	-64.8	0.48	-46.2	-41	4.9
VHT80 Beam Forming, M0 to M11 2ss	2	15	-64.5	-64.8	0.48	-46.2	-41	4.9
VHT80 STBC, M0 to M11 2ss	2	15	-64.5	-64.8	0.48	-46.2	-41	4.9
HE80, M0 to M11 1ss	1	15	-64.3		0.31	-49.0	-41	7.74
HE80, M0 to M11 1ss	2	15	-64.0	-65.2	0.31	-46.2	-41	4.99
HE80, M0 to M11 2ss	2	15	-64.0	-65.2	0.31	-46.2	-41	4.99
HE80 Beam Forming, M0 to M11 1ss	2	15	-64.0	-65.2	0.31	-46.2	-41	4.99
HE80 Beam Forming, M0 to M11 2ss	2	15	-64.0	-65.2	0.31	-46.2	-41	4.99
HE80 STBC, M0 to M11 2ss	2	15	-64.0	-65.2	0.31	-46.2	-41	4.99

## Frequency 5785 MHz

Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Duty Cycle (dB)	Total Conducted Spur (dBm)	Limit (dB)	Margin (dB)
Non HT20, 6 to 54 Mbps	1	15	-62.9		0.36	-47.5	-41	6.29
Non HT20, 6 to 54 Mbps	2	15	-62.9	-62.2	0.36	-44.2	-41	2.92
Non HT20 Beam Forming, 6 to 54 Mbps	2	15	-62.9	-62.2	0.36	-44.2	-41	2.92
HT/VHT20, M0 to M7	1	15	-63.0		0.35	-47.6	-41	6.4
HT/VHT20, M0 to M7	2	15	-63.0	-62.3	0.35	-44.3	-41	3.02
HT/VHT20, M8 to M15	2	15	-63.0	-62.3	0.35	-44.3	-41	3.02
HT/VHT20 Beam Forming, M0 to M7	2	15	-63.0	-62.3	0.35	-44.3	-41	3.02
HT/VHT20 Beam Forming, M8 to M15	2	15	-63.0	-62.3	0.35	-44.3	-41	3.02
HT/VHT20 STBC, M8 to M15	2	15	-63.0	-62.3	0.35	-44.3	-41	3.02
HE20, M0 to M11 1ss	1	15	-60.6		0.33	-45.3	-41	4.02
HE20, M0 to M11 1ss	2	15	-60.6	-61.3	0.33	-42.6	-41	1.35
HE20, M0 to M11 2ss	2	15	-60.6	-61.3	0.33	-42.6	-41	1.35
HE20 Beam Forming, M0 to M11 1ss	2	15	-60.6	-61.3	0.33	-42.6	-41	1.35
HE20 Beam Forming, M0 to M11 2ss	2	15	-60.6	-61.3	0.33	-42.6	-41	1.35
HE20 STBC, M0 to M11 2ss	2	15	-60.6	-61.3	0.33	-42.6	-41	1.35

## Frequency 5795 MHz

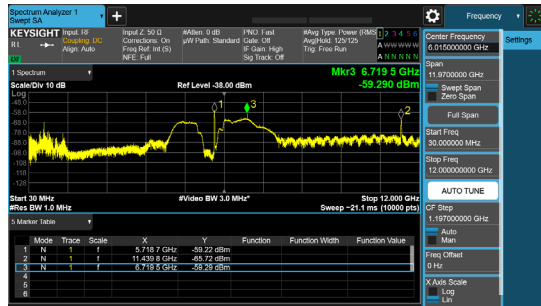
Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Duty Cycle (dB)	Total Conducted Spur (dBm)	Limit (dB)	Margin (dB)
Non HT40, 6 to 54 Mbps	1	15	-62.6		0.28	-47.3	-41	6.07
Non HT40, 6 to 54 Mbps	2	15	-62.6	-62.1	0.28	-44.1	-41	2.8
HT/VHT40, M0 to M7	1	15	-63.2		0.37	-47.8	-41	6.58
HT/VHT40, M0 to M7	2	15	-63.2	-62.7	0.37	-44.6	-41	3.31
HT/VHT40, M8 to M15	2	15	-63.2	-62.7	0.37	-44.6	-41	3.31
HT/VHT40 Beam Forming, M0 to M7	2	15	-63.2	-62.7	0.37	-44.6	-41	3.31
HT/VHT40 Beam Forming, M8 to M15	2	15	-63.2	-62.7	0.37	-44.6	-41	3.31
HT/VHT40 STBC, M8 to M15	2	15	-63.2	-62.7	0.37	-44.6	-41	3.31
HE40, M0 to M11 1ss	1	15	-60.3		0.38	-44.9	-41	3.67
HE40, M0 to M11 1ss	2	15	-60.5	-61.2	0.38	-42.4	-41	1.19
HE40, M0 to M11 2ss	2	15	-60.5	-61.2	0.38	-42.4	-41	1.19
HE40 Beam Forming, M0 to M11 1ss	2	15	-60.5	-61.2	0.38	-42.4	-41	1.19
HE40 Beam Forming, M0 to M11 2ss	2	15	-60.5	-61.2	0.38	-42.4	-41	1.19
HE40 STBC, M0 to M11 2ss	2	15	-60.5	-61.2	0.38	-42.4	-41	1.19

**Frequency 5825 MHz**

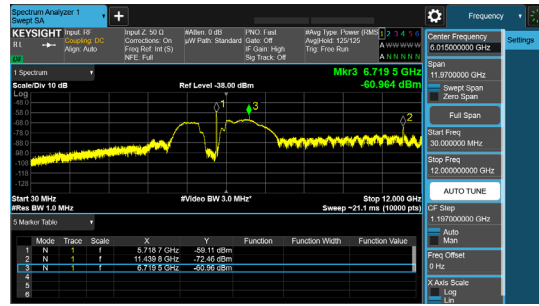
<b>Mode</b>	<b>Tx Paths</b>	<b>Correlated Antenna Gain (dBi)</b>	<b>Tx 1 Spur Power (dBm)</b>	<b>Tx 2 Spur Power (dBm)</b>	<b>Duty Cycle (dB)</b>	<b>Total Conducted Spur (dBm)</b>	<b>Limit (dB)</b>	<b>Margin (dB)</b>
Non HT20, 6 to 54 Mbps	1	15	-61.2		0.36	-45.8	-41	4.59
Non HT20, 6 to 54 Mbps	2	15	-61.2	-62.0	0.36	-43.2	-41	1.96
Non HT20 Beam Forming, 6 to 54 Mbps	2	15	-61.2	-62.0	0.36	-43.2	-41	1.96
HT/VHT20, M0 to M7	1	15	-61.0		0.35	-45.6	-41	4.4
HT/VHT20, M0 to M7	2	15	-61.0	-62.0	0.35	-43.1	-41	1.86
HT/VHT20, M8 to M15	2	15	-61.0	-62.0	0.35	-43.1	-41	1.86
HT/VHT20 Beam Forming, M0 to M7	2	15	-61.0	-62.0	0.35	-43.1	-41	1.86
HT/VHT20 Beam Forming, M8 to M15	2	15	-61.0	-62.0	0.35	-43.1	-41	1.86
HT/VHT20 STBC, M8 to M15	2	15	-61.0	-62.0	0.35	-43.1	-41	1.86
HE20, M0 to M11 1ss	1	15	-60.9		0.33	-45.6	-41	4.32
HE20, M0 to M11 1ss	2	15	-61.1	-61.8	0.33	-43.1	-41	1.85
HE20, M0 to M11 2ss	2	15	-61.1	-61.8	0.33	-43.1	-41	1.85
HE20 Beam Forming, M0 to M11 1ss	2	15	-61.1	-61.8	0.33	-43.1	-41	1.85
HE20 Beam Forming, M0 to M11 2ss	2	15	-61.1	-61.8	0.33	-43.1	-41	1.85
HE20 STBC, M0 to M11 2ss	2	15	-61.1	-61.8	0.33	-43.1	-41	1.85

## Data Screenshots – Antenna gain 15dBi average.

5720 MHz: Non HT20, 6 to 54 Mbps

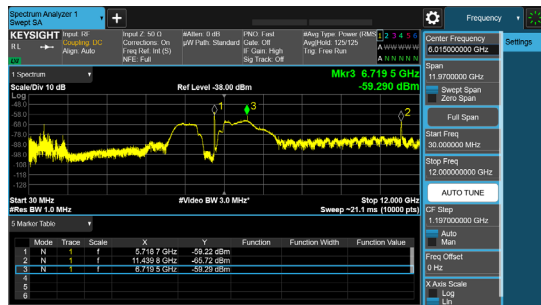


Antenna A

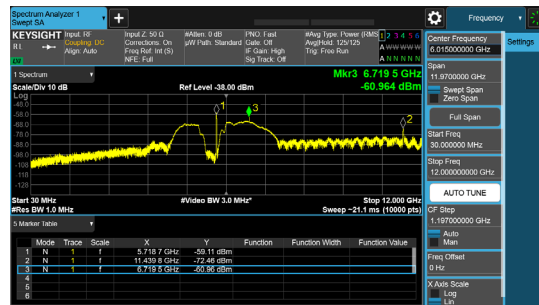


Antenna B

5720 MHz: Non HT20 Beam Forming, 6 to 54 Mbps

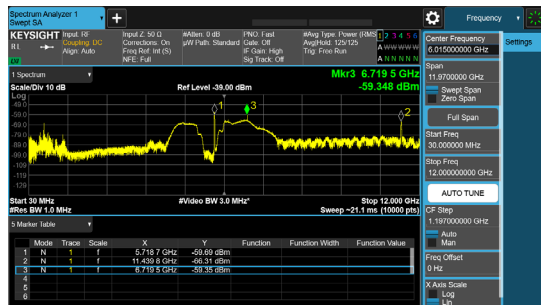


Antenna A

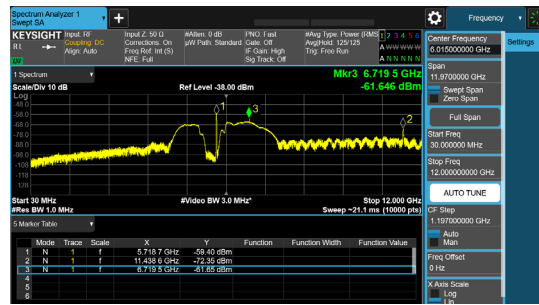


Antenna B

5720 MHz: HT/VHT20, M0 to M7



Antenna A



Antenna B

**Conducted Spurious emissions Peak – Antenna gain 15dBi.****Frequency 5745 MHz**

<b>Mode</b>	<b>Tx Paths</b>	<b>Correlated Antenna Gain (dBi)</b>	<b>Tx 1 Spur Power (dBm)</b>	<b>Tx 2 Spur Power (dBm)</b>	<b>Duty Cycle (dB)</b>	<b>Total Conducted Spur (dBm)</b>	<b>Limit (dB)</b>	<b>Margin (dB)</b>
Non HT20, 6 to 54 Mbps	1	15	-55.5		0.36	-40.1	-27	13.14
Non HT20, 6 to 54 Mbps	2	15	-55.5	-56.6	0.36	-37.6	-27	10.65
Non HT20 Beam Forming, 6 to 54 Mbps	2	15	-55.5	-56.6	0.36	-37.6	-27	10.65
HT/VHT20, M0 to M7	1	15	-55.9		0.35	-40.5	-27	13.55
HT/VHT20, M0 to M7	2	15	-55.9	-55.5	0.35	-37.3	-27	10.33
HT/VHT20, M8 to M15	2	15	-55.9	-55.5	0.35	-37.3	-27	10.33
HT/VHT20 Beam Forming, M0 to M7	2	15	-55.9	-55.5	0.35	-37.3	-27	10.33
HT/VHT20 Beam Forming, M8 to M15	2	15	-55.9	-55.5	0.35	-37.3	-27	10.33
HT/VHT20 STBC, M8 to M15	2	15	-55.9	-55.5	0.35	-37.3	-27	10.33
HE20, M0 to M11 1ss	1	15	-54.3		0.33	-39.0	-27	11.97
HE20, M0 to M11 1ss	2	15	-55.3	-55.8	0.33	-37.2	-27	10.2
HE20, M0 to M11 2ss	2	15	-55.3	-55.8	0.33	-37.2	-27	10.2
HE20 Beam Forming, M0 to M11 1ss	2	15	-55.3	-55.8	0.33	-37.2	-27	10.2
HE20 Beam Forming, M0 to M11 2ss	2	15	-55.3	-55.8	0.33	-37.2	-27	10.2
HE20 STBC, M0 to M11 2ss	2	15	-55.3	-55.8	0.33	-37.2	-27	10.2

**Frequency 5755 MHz**

<b>Mode</b>	<b>Tx Paths</b>	<b>Correlated Antenna Gain (dBi)</b>	<b>Tx 1 Spur Power (dBm)</b>	<b>Tx 2 Spur Power (dBm)</b>	<b>Duty Cycle (dB)</b>	<b>Total Conducted Spur (dBm)</b>	<b>Limit (dB)</b>	<b>Margin (dB)</b>
Non HT40, 6 to 54 Mbps	1	15	-55.7		0.28	-40.4	-27	13.42
Non HT40, 6 to 54 Mbps	2	15	-55.7	-56.4	0.28	-37.7	-27	10.74
HT/VHT40, M0 to M7	1	15	-55.6		0.37	-40.2	-27	13.23
HT/VHT40, M0 to M7	2	15	-55.4	-56.4	0.37	-37.5	-27	10.49
HT/VHT40, M8 to M15	2	15	-55.4	-56.4	0.37	-37.5	-27	10.49
HT/VHT40 Beam Forming, M0 to M7	2	15	-55.4	-56.4	0.37	-37.5	-27	10.49
HT/VHT40 Beam Forming, M8 to M15	2	15	-55.4	-56.4	0.37	-37.5	-27	10.49
HT/VHT40 STBC, M8 to M15	2	15	-55.4	-56.4	0.37	-37.5	-27	10.49
HE40, M0 to M11 1ss	1	15	-55.4		0.38	-40.0	-27	13.02
HE40, M0 to M11 1ss	2	15	-55.7	-57.1	0.38	-38.0	-27	10.95
HE40, M0 to M11 2ss	2	15	-55.7	-57.1	0.38	-38.0	-27	10.95
HE40 Beam Forming, M0 to M11 1ss	2	15	-55.7	-57.1	0.38	-38.0	-27	10.95
HE40 Beam Forming, M0 to M11 2ss	2	15	-55.7	-57.1	0.38	-38.0	-27	10.95
HE40 STBC, M0 to M11 2ss	2	15	-55.7	-57.1	0.38	-38.0	-27	10.95

**Frequency 5775 MHz**

<b>Mode</b>	<b>Tx Paths</b>	<b>Correlated Antenna Gain (dBi)</b>	<b>Tx 1 Spur Power (dBm)</b>	<b>Tx 2 Spur Power (dBm)</b>	<b>Duty Cycle (dB)</b>	<b>Total Conducted Spur (dBm)</b>	<b>Limit (dB)</b>	<b>Margin (dB)</b>
Non HT80, 6 to 54 Mbps	1	15	-56.6		0.43	-41.2	-27	14.17
Non HT80, 6 to 54 Mbps	2	15	-56.8	-56.6	0.43	-38.3	-27	11.26
VHT80, M0 to M11 1ss	1	15	-56.9		0.48	-41.4	-27	14.42
VHT80, M0 to M11 1ss	2	15	-56.4	-56.4	0.48	-37.9	-27	10.91
VHT80, M0 to M11 2ss	2	15	-56.4	-56.4	0.48	-37.9	-27	10.91
VHT80 Beam Forming, M0 to M11 1ss	2	15	-56.4	-56.4	0.48	-37.9	-27	10.91
VHT80 Beam Forming, M0 to M11 2ss	2	15	-56.4	-56.4	0.48	-37.9	-27	10.91
VHT80 STBC, M0 to M11 2ss	2	15	-56.4	-56.4	0.48	-37.9	-27	10.91
HE80, M0 to M11 1ss	1	15	-56.2		0.31	-40.9	-27	13.89
HE80, M0 to M11 1ss	2	15	-57.4	-56.5	0.31	-38.6	-27	11.6
HE80, M0 to M11 2ss	2	15	-57.4	-56.5	0.31	-38.6	-27	11.6
HE80 Beam Forming, M0 to M11 1ss	2	15	-57.4	-56.5	0.31	-38.6	-27	11.6
HE80 Beam Forming, M0 to M11 2ss	2	15	-57.4	-56.5	0.31	-38.6	-27	11.6
HE80 STBC, M0 to M11 2ss	2	15	-57.4	-56.5	0.31	-38.6	-27	11.6

## Frequency 5785 MHz

Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Duty Cycle (dB)	Total Conducted Spur (dBm)	Limit (dB)	Margin (dB)
Non HT20, 6 to 54 Mbps	1	15	-55.2		0.36	-39.8	-27	12.84
Non HT20, 6 to 54 Mbps	2	15	-55.2	-56.2	0.36	-37.3	-27	10.3
Non HT20 Beam Forming, 6 to 54 Mbps	2	15	-55.2	-56.2	0.36	-37.3	-27	10.3
HT/VHT20, M0 to M7	1	15	-55.7		0.35	-40.3	-27	13.35
HT/VHT20, M0 to M7	2	15	-55.7	-56.5	0.35	-37.7	-27	10.72
HT/VHT20, M8 to M15	2	15	-55.7	-56.5	0.35	-37.7	-27	10.72
HT/VHT20 Beam Forming, M0 to M7	2	15	-55.7	-56.5	0.35	-37.7	-27	10.72
HT/VHT20 Beam Forming, M8 to M15	2	15	-55.7	-56.5	0.35	-37.7	-27	10.72
HT/VHT20 STBC, M8 to M15	2	15	-55.7	-56.5	0.35	-37.7	-27	10.72
HE20, M0 to M11 1ss	1	15	-55.4		0.33	-40.1	-27	13.07
HE20, M0 to M11 1ss	2	15	-55.9	-56.9	0.33	-38.0	-27	11.03
HE20, M0 to M11 2ss	2	15	-55.9	-56.9	0.33	-38.0	-27	11.03
HE20 Beam Forming, M0 to M11 1ss	2	15	-55.9	-56.9	0.33	-38.0	-27	11.03
HE20 Beam Forming, M0 to M11 2ss	2	15	-55.9	-56.9	0.33	-38.0	-27	11.03
HE20 STBC, M0 to M11 2ss	2	15	-55.9	-56.9	0.33	-38.0	-27	11.03

## Frequency 5795 MHz

Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Duty Cycle (dB)	Total Conducted Spur (dBm)	Limit (dB)	Margin (dB)
Non HT40, 6 to 54 Mbps	1	15	-55.2		0.28	-39.9	-27	12.92
Non HT40, 6 to 54 Mbps	2	15	-55.2	-56.1	0.28	-37.3	-27	10.33
HT/VHT40, M0 to M7	1	15	-56.6		0.37	-41.2	-27	14.23
HT/VHT40, M0 to M7	2	15	-56.6	-56.3	0.37	-38.1	-27	11.06
HT/VHT40, M8 to M15	2	15	-56.6	-56.3	0.37	-38.1	-27	11.06
HT/VHT40 Beam Forming, M0 to M7	2	15	-56.6	-56.3	0.37	-38.1	-27	11.06
HT/VHT40 Beam Forming, M8 to M15	2	15	-56.6	-56.3	0.37	-38.1	-27	11.06
HT/VHT40 STBC, M8 to M15	2	15	-56.6	-56.3	0.37	-38.1	-27	11.06
HE40, M0 to M11 1ss	1	15	-56.5		0.38	-41.1	-27	14.12
HE40, M0 to M11 1ss	2	15	-57.1	-55.4	0.38	-37.8	-27	10.78
HE40, M0 to M11 2ss	2	15	-57.1	-55.4	0.38	-37.8	-27	10.78
HE40 Beam Forming, M0 to M11 1ss	2	15	-57.1	-55.4	0.38	-37.8	-27	10.78
HE40 Beam Forming, M0 to M11 2ss	2	15	-57.1	-55.4	0.38	-37.8	-27	10.78
HE40 STBC, M0 to M11 2ss	2	15	-57.1	-55.4	0.38	-37.8	-27	10.78



## Frequency 5825 MHz

Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Spur Power (dBm)	Tx 2 Spur Power (dBm)	Duty Cycle (dB)	Total Conducted Spur (dBm)	Limit (dB)	Margin (dB)
Non HT20, 6 to 54 Mbps	1	15	-56.7		0.36	-41.3	-27	14.34
Non HT20, 6 to 54 Mbps	2	15	-56.7	-56.5	0.36	-38.2	-27	11.23
Non HT20 Beam Forming, 6 to 54 Mbps	2	15	-56.7	-56.5	0.36	-38.2	-27	11.23
HT/VHT20, M0 to M7	1	15	-57.2		0.35	-41.8	-27	14.85
HT/VHT20, M0 to M7	2	15	-57.2	-56.1	0.35	-38.3	-27	11.25
HT/VHT20, M8 to M15	2	15	-57.2	-56.1	0.35	-38.3	-27	11.25
HT/VHT20 Beam Forming, M0 to M7	2	15	-57.2	-56.1	0.35	-38.3	-27	11.25
HT/VHT20 Beam Forming, M8 to M15	2	15	-57.2	-56.1	0.35	-38.3	-27	11.25
HT/VHT20 STBC, M8 to M15	2	15	-57.2	-56.1	0.35	-38.3	-27	11.25
HE20, M0 to M11 1ss	1	15	-56.0		0.33	-40.7	-27	13.67
HE20, M0 to M11 1ss	2	15	-57.2	-56.1	0.33	-38.3	-27	11.28
HE20, M0 to M11 2ss	2	15	-57.2	-56.1	0.33	-38.3	-27	11.28
HE20 Beam Forming, M0 to M11 1ss	2	15	-57.2	-56.1	0.33	-38.3	-27	11.28
HE20 Beam Forming, M0 to M11 2ss	2	15	-57.2	-56.1	0.33	-38.3	-27	11.28
HE20 STBC, M0 to M11 2ss	2	15	-57.2	-56.1	0.33	-38.3	-27	11.28