	HT/VHT20 STBC, M0 to M7	4	6	-69.5	-69.6	-69.4	-60.3	-53.0	-41.25	11.7
		4	0	-05.5	-05.0	-05.4	-00.5	-33.0	-41.23	11./
	Non HT40, 6 to 54 Mbps	1	6	-69.5				-63.5	-41.25	22.3
	Non HT40, 6 to 54 Mbps	2	6	-69.5	-69.8			-60.6	-41.25	19.4
	Non HT40, 6 to 54 Mbps	3	6	-69.5	-69.8	-69.6		-58.9	-41.25	17.6
	Non HT40, 6 to 54 Mbps	4	6	-69.5	-69.8	-69.6	-69.6	-57.6	-41.25	16.4
	HT/VHT40, M0 to M7	. 1	6	-69.6	0310	0010	03.0	-63.6	-41.25	22.4
	HT/VHT40, M0 to M7	2	6	-69.6	-69.6			-60.6	-41.25	19.3
	HT/VHT40, M8 to M15	2	6	-69.6	-69.6			-60.6	-41.25	19.3
	HT/VHT40, M0 to M7	3	6	-69.6	-69.6	-69.2		-58.7	-41.25	17.4
	HT/VHT40, M8 to M15	3	6	-69.6	-69.6	-69.2		-58.7	-41.25	17.4
	HT/VHT40, M16 to M23	3	6	-69.6	-69.6	-69.2		-58.7	-41.25	17.4
	HT/VHT40, M0 to M7	4	6	-69.6	-69.6	-69.2	-60.3	-53.0	-41.25	11.7
0	HT/VHT40, M8 to M15	4	6	-69.6	-69.6	-69.2	-60.3	-53.0	-41.25	11.7
5670	HT/VHT40, M16 to M23	4	6	-69.6	-69.6	-69.2	-60.3	-53.0	-41.25	11.7
	HT/VHT40 Beam Forming, M0 to M7	2	9	-69.6	-69.6	0312	00.0	-57.6	-41.25	16.3
	HT/VHT40 Beam Forming, M8 to M15	2	6	-69.6	-69.6			-60.6	-41.25	19.3
	HT/VHT40 Beam Forming, M0 to M7	3	11	-69.6	-69.6	-69.2		-53.9	-41.25	12.6
	HT/VHT40 Beam Forming, M8 to M15	3	8	-69.6	-69.6	-69.2		-56.9	-41.25	15.6
	HT/VHT40 Beam Forming, M16 to M23	3	6	-69.6	-69.6	-69.2		-58.7	-41.25	17.4
	HT/VHT40 Beam Forming, M0 to M7	4	12	-69.6	-69.6	-69.2	-60.3	-47.0	-41.25	5.7
	HT/VHT40 Beam Forming, M8 to M15	4	9	-69.6	-69.6	-69.2	-60.3	-50.0	-41.25	8.7
	HT/VHT40 Beam Forming, M16 to M23	4	7	-69.6	-69.6	-69.2	-60.3	-51.8	-41.25	10.5
	HT/VHT40 STBC, M0 to M7	2	6	-69.6	-69.6			-60.6	-41.25	19.3
	HT/VHT40 STBC, M0 to M7	3	6	-69.6	-69.6	-69.2		-58.7	-41.25	17.4
	HT/VHT40 STBC, M0 to M7	4	6	-69.6	-69.6	-69.2	-60.3	-53.0	-41.25	11.7
	Non HT80, 6 to 54 Mbps	1	6	-69.4				-63.4	-41.25	22.2
	Non HT80, 6 to 54 Mbps	2	6	-69.4	-54.4			-48.3	-41.25	7.0
	Non HT80, 6 to 54 Mbps	3	6	-69.4	-54.4	-69.1		-48.1	-41.25	6.9
	Non HT80, 6 to 54 Mbps	4	6	-69.4	-54.4	-69.1	-66.7	-47.9	-41.25	6.6
	VHT80, M0.1 to M9.1	1	6	-69.5				-63.5	-41.25	22.3
	VHT80, M0.1 to M9.1	2	6	-69.5	-69.1			-60.3	-41.25	19.0
06	VHT80, M0.2 to M9.2	2	6	-69.5	-69.1			-60.3	-41.25	19.0
5690	VHT80, M0.1 to M9.1	3	6	-69.5	-69.1	-68.6		-58.3	-41.25	17.0
	VHT80, M0.2 to M9.2	3	6	-69.5	-69.1	-68.6		-58.3	-41.25	17.0
	VHT80, M0.3 to M9.3	3	6	-69.5	-69.1	-68.6		-58.3	-41.25	17.0
	VHT80, M0.1 to M9.1	4	6	-69.5	-69.1	-68.6	-60.8	-53.2	-41.25	11.9
	VHT80, M0.2 to M9.2	4	6	-69.5	-69.1	-68.6	-60.8	-53.2	-41.25	11.9
	VHT80, M0.3 to M9.3	4	6	-69.5	-69.1	-68.6	-60.8	-53.2	-41.25	11.9
	VHT80 Beam Forming, M0.1 to M9.1	2	6	-69.5	-69.1			-60.3	-41.25	19.0
	Page N	o: 53	3 of 104							

This document is uncontrolled. Please refer to the electronic copy within EDCS for the most up to date version.

	VHT80 Beam Forming, M0.2 to M9.2	2	6	-69.5	-69.1			-60.3	-41.25	19.0
	VHT80 Beam Forming, M0.1 to M9.1	3	6	-69.5	-69.1	-68.6		-58.3	-41.25	17.0
	VHT80 Beam Forming, M0.2 to M9.2	3	6	-69.5	-69.1	-68.6		-58.3	-41.25	17.0
	VHT80 Beam Forming, M0.3 to M9.3	3	6	-69.5	-69.1	-68.6		-58.3	-41.25	17.0
	VHT80 Beam Forming, M0.1 to M9.1	4	6	-69.5	-69.1	-68.6	-60.8	-53.2	-41.25	11.9
	VHT80 Beam Forming, M0.2 to M9.2	4	6	-69.5	-69.1	-68.6	-60.8	-53.2	-41.25	11.9
	VHT80 Beam Forming, M0.3 to M9.3	4	6	-69.5	-69.1	-68.6	-60.8	-53.2	-41.25	11.9
	VHT80 STBC, M0.1 to M9.1	2	6	-69.5	-69.1			-60.3	-41.25	19.0
	VHT80 STBC, M0.1 to M9.1	3	6	-69.5	-69.1	-68.6		-58.3	-41.25	17.0
	VHT80 STBC, M0.1 to M9.1	4	6	-69.5	-69.1	-68.6	-60.8	-53.2	-41.25	11.9
	Non HT20, 6 to 54 Mbps	1	6	-68.7				-62.7	-41.25	21.5
	Non HT20, 6 to 54 Mbps	2	6	-68.7	-59.8			-53.3	-41.25	12.0
	Non HT20, 6 to 54 Mbps	3	6	-68.7	-59.8	-68.0		-52.7	-41.25	11.5
	Non HT20, 6 to 54 Mbps	4	6	-68.7	-59.8	-68.0	-60.1	-50.3	-41.25	9.1
	Non HT20 Beam Forming, 6 to 54 Mbps	2	9	-68.7	-59.8			-50.3	-41.25	9.0
	Non HT20 Beam Forming, 6 to 54 Mbps	3	11	-68.7	-59.8	-68.0		-47.9	-41.25	6.7
	Non HT20 Beam Forming, 6 to 54 Mbps	4	12	-68.7	-59.8	-68.0	-60.1	-44.3	-41.25	3.1
	HT/VHT20, M0 to M7	1	6	-68.7				-62.7	-41.25	21.5
	HT/VHT20, M0 to M7	2	6	-68.7	-69.0			-59.8	-41.25	18.6
	HT/VHT20, M8 to M15	2	6	-68.7	-69.0			-59.8	-41.25	18.6
	HT/VHT20, M0 to M7	3	6	-68.7	-69.0	-68.5		-58.0	-41.25	16.7
	HT/VHT20, M8 to M15	3	6	-68.7	-69.0	-68.5		-58.0	-41.25	16.7
0	HT/VHT20, M16 to M23	3	6	-68.7	-69.0	-68.5		-58.0	-41.25	16.7
5700	HT/VHT20, M0 to M7	4	6	-68.7	-69.0	-68.5	-59.9	-52.5	-41.25	11.2
υ,	HT/VHT20, M8 to M15	4	6	-68.7	-69.0	-68.5	-59.9	-52.5	-41.25	11.2
	HT/VHT20, M16 to M23	4	6	-68.7	-69.0	-68.5	-59.9	-52.5	-41.25	11.2
	HT/VHT20 Beam Forming, M0 to M7	2	9	-68.7	-69.0			-56.8	-41.25	15.6
	HT/VHT20 Beam Forming, M8 to M15	2	6	-68.7	-69.0			-59.8	-41.25	18.6
	HT/VHT20 Beam Forming, M0 to M7	3	11	-68.7	-69.0	-68.5		-53.2	-41.25	11.9
	HT/VHT20 Beam Forming, M8 to M15	3	8	-68.7	-69.0	-68.5		-56.2	-41.25	14.9
	HT/VHT20 Beam Forming, M16 to M23	3	6	-68.7	-69.0	-68.5		-58.0	-41.25	16.7
	HT/VHT20 Beam Forming, M0 to M7	4	12	-68.7	-69.0	-68.5	-59.9	-46.5	-41.25	5.2
	HT/VHT20 Beam Forming, M8 to M15	4	9	-68.7	-69.0	-68.5	-59.9	-49.5	-41.25	8.2
	HT/VHT20 Beam Forming, M16 to M23	4	7	-68.7	-69.0	-68.5	-59.9	-51.3	-41.25	10.0
	HT/VHT20 STBC, M0 to M7	2	6	-68.7	-69.0			-59.8	-41.25	18.6
	HT/VHT20 STBC, M0 to M7	3	6	-68.7	-69.0	-68.5		-58.0	-41.25	16.7
	HT/VHT20 STBC, M0 to M7	4	6	-68.7	-69.0	-68.5	-59.9	-52.5	-41.25	11.2
-			-							-

Page No: 54 of 104

	Non HT40, 6 to 54 Mbps	1	6	-68.9				-62.9	-41.25	21.7
	Non HT40, 6 to 54 Mbps	2	6	-68.9	-59.2			-52.8	-41.25	11.5
	Non HT40, 6 to 54 Mbps	3	6	-68.9	-59.2	-68.7		-52.3	-41.25	11.1
	Non HT40, 6 to 54 Mbps	4	6	-68.9	-59.2	-68.7	-60.4	-50.2	-41.25	9.0
	HT/VHT40, M0 to M7	1	6	-69.0				-63.0	-41.25	21.8
	HT/VHT40, M0 to M7	2	6	-69.0	-59.4			-52.9	-41.25	11.7
	HT/VHT40, M8 to M15	2	6	-69.0	-59.4			-52.9	-41.25	11.7
	HT/VHT40, M0 to M7	3	6	-69.0	-59.4	-68.7		-52.5	-41.25	11.3
	HT/VHT40, M8 to M15	3	6	-69.0	-59.4	-68.7		-52.5	-41.25	11.3
	HT/VHT40, M16 to M23	3	6	-69.0	-59.4	-68.7		-52.5	-41.25	11.3
	HT/VHT40, M0 to M7	4	6	-69.0	-59.4	-68.7	-61.0	-50.6	-41.25	9.3
5710	HT/VHT40, M8 to M15	4	6	-69.0	-59.4	-68.7	-61.0	-50.6	-41.25	9.3
57	HT/VHT40, M16 to M23	4	6	-69.0	-59.4	-68.7	-61.0	-50.6	-41.25	9.3
	HT/VHT40 Beam Forming, M0 to M7	2	9	-69.0	-59.4			-49.9	-41.25	8.7
	HT/VHT40 Beam Forming, M8 to M15	2	6	-69.0	-59.4			-52.9	-41.25	11.7
	HT/VHT40 Beam Forming, M0 to M7	3	11	-69.0	-59.4	-68.7		-47.7	-41.25	6.5
	HT/VHT40 Beam Forming, M8 to M15	3	8	-69.0	-59.4	-68.7		-50.7	-41.25	9.5
	HT/VHT40 Beam Forming, M16 to M23	3	6	-69.0	-59.4	-68.7		-52.5	-41.25	11.3
	HT/VHT40 Beam Forming, M0 to M7	4	12	-69.0	-59.4	-68.7	-61.0	-44.6	-41.25	3.3
	HT/VHT40 Beam Forming, M8 to M15	4	9	-69.0	-59.4	-68.7	-61.0	-47.6	-41.25	6.3
	HT/VHT40 Beam Forming, M16 to M23	4	7	-69.0	-59.4	-68.7	-61.0	-49.4	-41.25	8.1
	HT/VHT40 STBC, M0 to M7	2	6	-69.0	-59.4			-52.9	-41.25	11.7
	HT/VHT40 STBC, M0 to M7	3	6	-69.0	-59.4	-68.7		-52.5	-41.25	11.3
	HT/VHT40 STBC, M0 to M7	4	6	-69.0	-59.4	-68.7	-61.0	-50.6	-41.25	9.3
	Non HT20, 6 to 54 Mbps	1	6	-68.5				-62.5	-41.25	21.3
	Non HT20, 6 to 54 Mbps	2	6	-68.5	-59.8			-53.3	-41.25	12.0
	Non HT20, 6 to 54 Mbps	3	6	-68.5	-59.8	-68.1		-52.7	-41.25	11.5
	Non HT20, 6 to 54 Mbps	4	6	-68.5	-59.8	-68.1	-60.6	-50.5	-41.25	9.3
	Non HT20 Beam Forming, 6 to 54 Mbps	2	9	-68.5	-59.8			-50.3	-41.25	9.0
	Non HT20 Beam Forming, 6 to 54 Mbps	3	11	-68.5	-59.8	-68.1		-47.9	-41.25	6.7
	Non HT20 Beam Forming, 6 to 54 Mbps	4	12	-68.5	-59.8	-68.1	-60.6	-44.5	-41.25	3.3
50	HT/VHT20, M0 to M7	1	6	-68.5				-62.5	-41.25	21.3
5720	HT/VHT20, M0 to M7	2	6	-68.5	-59.6			-53.1	-41.25	11.8
	HT/VHT20, M8 to M15	2	6	-68.5	-59.6			-53.1	-41.25	11.8
	HT/VHT20, M0 to M7	3	6	-68.5	-59.6	-67.9		-52.5	-41.25	11.3
	HT/VHT20, M8 to M15	3	6	-68.5	-59.6	-67.9		-52.5	-41.25	11.3
	HT/VHT20, M16 to M23	3	6	-68.5	-59.6	-67.9		-52.5	-41.25	11.3
	HT/VHT20, M0 to M7	4	6	-68.5	-59.6	-67.9	-60.3	-50.3	-41.25	9.1
	HT/VHT20, M8 to M15	4	6	-68.5	-59.6	-67.9	-60.3	-50.3	-41.25	9.1
	HT/VHT20, M16 to M23	4	6	-68.5	-59.6	-67.9	-60.3	-50.3	-41.25	9.1
			5 of 104				00.2			
	Tagen	0.00	501104							

This document is uncontrolled. Please refer to the electronic copy within EDCS for the most up to date version.

HT/VHT20 Beam Forming, M0 to M7	2	9	-68.5	-59.6			-50.1	-41.25	8.8
HT/VHT20 Beam Forming, M8 to M15	2	6	-68.5	-59.6			-53.1	-41.25	11.8
HT/VHT20 Beam Forming, M0 to M7	3	11	-68.5	-59.6	-67.9		-47.7	-41.25	6.5
HT/VHT20 Beam Forming, M8 to M15	3	8	-68.5	-59.6	-67.9		-50.7	-41.25	9.5
HT/VHT20 Beam Forming, M16 to M23	3	6	-68.5	-59.6	-67.9		-52.5	-41.25	11.3
HT/VHT20 Beam Forming, M0 to M7	4	12	-68.5	-59.6	-67.9	-60.3	-44.3	-41.25	3.1
HT/VHT20 Beam Forming, M8 to M15	4	9	-68.5	-59.6	-67.9	-60.3	-47.3	-41.25	6.1
HT/VHT20 Beam Forming, M16 to M23	4	7	-68.5	-59.6	-67.9	-60.3	-49.1	-41.25	7.9
HT/VHT20 STBC, M0 to M7	2	6	-68.5	-59.6			-53.1	-41.25	11.8
HT/VHT20 STBC, M0 to M7	3	6	-68.5	-59.6	-67.9		-52.5	-41.25	11.3
HT/VHT20 STBC, M0 to M7	4	6	-68.5	-59.6	-67.9	-60.3	-50.3	-41.25	9.1

Page No: 56 of 104

		—			 ,					
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)
	Non HT20, 6 to 54 Mbps	1	6	-46.1				-40.1	-21.25	18.9
	Non HT20, 6 to 54 Mbps	2	6	-46.1	-47.0			-37.5	-21.25	16.3
	Non HT20, 6 to 54 Mbps	3	6	-46.1	-47.0	-47.9		-36.2	-21.25	14.9
	Non HT20, 6 to 54 Mbps	4	6	-46.1	-47.0	-47.9	-61.5	-36.1	-21.25	14.9
	Non HT20 Beam Forming, 6 to 54 Mbps	2	9	-46.1	-47.0			-34.5	-21.25	13.3
	Non HT20 Beam Forming, 6 to 54 Mbps	3	11	-46.1	-47.0	-47.9		-31.4	-21.25	10.1
	Non HT20 Beam Forming, 6 to 54 Mbps	4	12	-46.1	-47.0	-47.9	-61.5	-30.1	-21.25	8.9
	HT/VHT20, M0 to M7	1	6	-46.2				-40.2	-21.25	19.0
	HT/VHT20, M0 to M7	2	6	-46.2	-46.0			-37.1	-21.25	15.8
	HT/VHT20, M8 to M15	2	6	-46.2	-46.0			-37.1	-21.25	15.8
	HT/VHT20, M0 to M7	3	6	-46.2	-46.0	-47.5		-35.7	-21.25	14.5
	HT/VHT20, M8 to M15	3	6	-46.2	-46.0	-47.5		-35.7	-21.25	14.5
	HT/VHT20, M16 to M23	3	6	-46.2	-46.0	-47.5		-35.7	-21.25	14.5
500	HT/VHT20, M0 to M7	4	6	-46.2	-46.0	-47.5	-50.0	-35.1	-21.25	13.9
5	HT/VHT20, M8 to M15	4	6	-46.2	-46.0	-47.5	-50.0	-35.1	-21.25	13.9
	HT/VHT20, M16 to M23	4	6	-46.2	-46.0	-47.5	-50.0	-35.1	-21.25	13.9
	HT/VHT20 Beam Forming, M0 to M7	2	9	-46.2	-46.0			-34.1	-21.25	12.8
	HT/VHT20 Beam Forming, M8 to M15	2	6	-46.2	-46.0			-37.1	-21.25	15.8
	HT/VHT20 Beam Forming, M0 to M7	3	11	-46.2	-46.0	-47.5		-30.9	-21.25	9.7
	HT/VHT20 Beam Forming, M8 to M15	3	8	-46.2	-46.0	-47.5		-33.9	-21.25	12.7
	HT/VHT20 Beam Forming, M16 to M23	3	6	-46.2	-46.0	-47.5		-35.7	-21.25	14.5
	HT/VHT20 Beam Forming, M0 to M7	4	12	-46.2	-46.0	-47.5	-50.0	-29.1	-21.25	7.9
	HT/VHT20 Beam Forming, M8 to M15	4	9	-46.2	-46.0	-47.5	-50.0	-32.1	-21.25	10.9
	HT/VHT20 Beam Forming, M16 to M23	4	7	-46.2	-46.0	-47.5	-50.0	-33.9	-21.25	12.7
	HT/VHT20 STBC, M0 to M7	2	6	-46.2	-46.0			-37.1	-21.25	15.8
	HT/VHT20 STBC, M0 to M7	3	6	-46.2	-46.0	-47.5		-35.7	-21.25	14.5
	HT/VHT20 STBC, M0 to M7	4	6	-46.2	-46.0	-47.5	-50.0	-35.1	-21.25	13.9
		<u> </u>								
	Non HT40, 6 to 54 Mbps	1	6	-45.9				-39.9	-21.25	18.7
	Non HT40, 6 to 54 Mbps	2	6	-45.9	-44.6			-36.2	-21.25	14.9
0	Non HT40, 6 to 54 Mbps	3	6	-45.9	-44.6	-48.5		-35.3	-21.25	14.0
5510	Non HT40, 6 to 54 Mbps	4	6	-45.9	-44.6	-48.5	-47.5	-34.3	-21.25	13.1
	HT/VHT40, M0 to M7	1	6	-45.7				-39.7	-21.25	18.5
	HT/VHT40, M0 to M7	2	6	-45.7	-46.1			-36.9	-21.25	15.6
										10.0

Page No: 57 of 104

This document is uncontrolled. Please refer to the electronic copy within EDCS for the most up to date version.

								_		
	HT/VHT40, M8 to M15	2	6	-45.7	-46.1			-36.9	-21.25	15.6
	HT/VHT40, M0 to M7	3	6	-45.7	-46.1	-46.9		-35.4	-21.25	14.2
	HT/VHT40, M8 to M15	3	6	-45.7	-46.1	-46.9		-35.4	-21.25	14.2
	HT/VHT40, M16 to M23	3	6	-45.7	-46.1	-46.9		-35.4	-21.25	14.2
	HT/VHT40, M0 to M7	4	6	-45.7	-46.1	-46.9	-50.3	-34.9	-21.25	13.7
	HT/VHT40, M8 to M15	4	6	-45.7	-46.1	-46.9	-50.3	-34.9	-21.25	13.7
	HT/VHT40, M16 to M23	4	6	-45.7	-46.1	-46.9	-50.3	-34.9	-21.25	13.7
	HT/VHT40 Beam Forming, M0 to M7	2	9	-45.7	-46.1			-33.9	-21.25	12.6
	HT/VHT40 Beam Forming, M8 to M15	2	6	-45.7	-46.1			-36.9	-21.25	15.6
	HT/VHT40 Beam Forming, M0 to M7	3	11	-45.7	-46.1	-46.9		-30.6	-21.25	9.4
	HT/VHT40 Beam Forming, M8 to M15	3	8	-45.7	-46.1	-46.9		-33.6	-21.25	12.4
	HT/VHT40 Beam Forming, M16 to M23	3	6	-45.7	-46.1	-46.9		-35.4	-21.25	14.2
	HT/VHT40 Beam Forming, M0 to M7	4	12	-45.7	-46.1	-46.9	-50.3	-28.9	-21.25	7.7
	HT/VHT40 Beam Forming, M8 to M15	4	9	-45.7	-46.1	-46.9	-50.3	-31.9	-21.25	10.7
	HT/VHT40 Beam Forming, M16 to M23	4	7	-45.7	-46.1	-46.9	-50.3	-33.7	-21.25	12.5
	HT/VHT40 STBC, M0 to M7	2	6	-45.7	-46.1			-36.9	-21.25	15.6
	HT/VHT40 STBC, M0 to M7	3	6	-45.7	-46.1	-46.9		-35.4	-21.25	14.2
	HT/VHT40 STBC, M0 to M7	4	6	-45.7	-46.1	-46.9	-50.3	-34.9	-21.25	13.7
	Non HT80, 6 to 54 Mbps	1	6	-41.7				-35.7	-21.25	14.5
	Non HT80, 6 to 54 Mbps	2	6	-41.7	-43.6			-33.5	-21.25	12.3
	Non HT80, 6 to 54 Mbps	3	6	-41.7	-43.6	-43.0		-31.9	-21.25	10.7
	Non HT80, 6 to 54 Mbps	4	6	-41.7	-43.6	-43.0	-48.2	-31.5	-21.25	10.3
	VHT80, M0.1 to M9.1	1	6	-47.1				-41.1	-21.25	19.9
	VHT80, M0.1 to M9.1	2	6	-47.1	-47.1			-38.1	-21.25	16.8
	VHT80, M0.2 to M9.2	2	6	-47.1	-47.1			-38.1	-21.25	16.8
	VHT80, M0.1 to M9.1	3	6	-47.1	-47.1	-48.1		-36.6	-21.25	15.4
	VHT80, M0.2 to M9.2	3	6	-47.1	-47.1	-48.1		-36.6	-21.25	15.4
	VHT80, M0.3 to M9.3	3	6	-47.1	-47.1	-48.1		-36.6	-21.25	15.4
0	VHT80, M0.1 to M9.1	4	6	-47.1	-47.1	-48.1	-51.2	-36.1	-21.25	14.8
553	VHT80, M0.2 to M9.2	4	6	-47.1	-47.1	-48.1	-51.2	-36.1	-21.25	14.8
	VHT80, M0.3 to M9.3	4	6	-47.1	-47.1	-48.1	-51.2	-36.1	-21.25	14.8
	VHT80 Beam Forming, M0.1 to M9.1	2	6	-47.1	-47.1		51.1	-38.1	-21.25	16.8
	VHT80 Beam Forming, M0.2 to M9.2	2	6	-47.1	-47.1			-38.1	-21.25	16.8
	VHT80 Beam Forming, M0.1 to M9.1	3	6	-47.1	-47.1	-48.1		-36.6	-21.25	15.4
	VHT80 Beam Forming, M0.2 to M9.2	3	6	-47.1	-47.1	-48.1		-36.6	-21.25	15.4
	VHT80 Beam Forming, M0.2 to M9.2 VHT80 Beam Forming, M0.3 to M9.3	3	6	-47.1	-47.1	-48.1		-36.6	-21.25	15.4
	VHT80 Beam Forming, M0.3 to M9.3 VHT80 Beam Forming, M0.1 to M9.1	4	6	-47.1	-47.1	-48.1	-51.2	-36.1	-21.25	14.8
	VHT80 Beam Forming, M0.1 to M9.1 VHT80 Beam Forming, M0.2 to M9.2	4	6	-47.1	-47.1	-48.1	-51.2	-36.1	-21.25	14.8
	VHT80 Beam Forming, M0.2 to M9.2 VHT80 Beam Forming, M0.3 to M9.3	4	6	-47.1	-47.1	-48.1	-51.2	-36.1	-21.25	14.8
	VHT80 STBC, M0.1 to M9.1	4	6	-47.1	-47.1	-40.1	-31.2	-38.1	-21.25	14.8
				-47.1	-4/.1			-20.1	-21.25	10.0
	Page N	0: 58	3 of 104							

This document is uncontrolled. Please refer to the electronic copy within EDCS for the most up to date version.

		_								
	VHT80 STBC, M0.1 to M9.1	3	6	-47.1	-47.1	-48.1		-36.6	-21.25	15.4
	VHT80 STBC, M0.1 to M9.1	4	6	-47.1	-47.1	-48.1	-51.2	-36.1	-21.25	14.8
			-							
	Non HT160, 6 to 54 Mbps	1	6	-36.9				-30.9	-21.25	9.7
	Non HT160, 6 to 54 Mbps	2	6	-36.9	-38.9			-28.8	-21.25	7.5
	Non HT160, 6 to 54 Mbps	3	6	-36.9	-38.9	-40.2		-27.7	-21.25	6.4
	Non HT160, 6 to 54 Mbps	4	6	-36.9	-38.9	-40.2	-41.5	-27.0	-21.25	5.8
	VHT160, M0.1 to M9.1	1	6	-41.4				-35.4	-21.25	14.2
	VHT160, M0.1 to M9.1	2	6	-41.4	-60.8			-35.4	-21.25	14.1
	VHT160, M0.2 to M9.2	2	6	-41.4	-60.8			-35.4	-21.25	14.1
	VHT160, M0.1 to M9.1	3	6	-41.4	-60.8	-45.4		-33.9	-21.25	12.7
	VHT160, M0.2 to M9.2	3	6	-41.4	-60.8	-45.4		-33.9	-21.25	12.7
	VHT160, M0.3 to M9.3	3	6	-41.4	-60.8	-45.4		-33.9	-21.25	12.7
	VHT160, M0.1 to M9.1	4	6	-41.4	-60.8	-45.4	-61.3	-33.9	-21.25	12.6
20	VHT160, M0.2 to M9.2	4	6	-41.4	-60.8	-45.4	-61.3	-33.9	-21.25	12.6
5570	VHT160, M0.3 to M9.3	4	6	-41.4	-60.8	-45.4	-61.3	-33.9	-21.25	12.6
	VHT160 Beam Forming, M0.1 to M9.1	2	6	-41.4	-60.8			-35.4	-21.25	14.1
	VHT160 Beam Forming, M0.2 to M9.2	2	6	-41.4	-60.8			-35.4	-21.25	14.1
	VHT160 Beam Forming, M0.1 to M9.1	3	6	-41.4	-60.8	-45.4		-33.9	-21.25	12.7
	VHT160 Beam Forming, M0.2 to M9.2	3	6	-41.4	-60.8	-45.4		-33.9	-21.25	12.7
	VHT160 Beam Forming, M0.3 to M9.3	3	6	-41.4	-60.8	-45.4		-33.9	-21.25	12.7
	VHT160 Beam Forming, M0.1 to M9.1	4	6	-41.4	-60.8	-45.4	-61.3	-33.9	-21.25	12.6
	VHT160 Beam Forming, M0.2 to M9.2	4	6	-41.4	-60.8	-45.4	-61.3	-33.9	-21.25	12.6
	VHT160 Beam Forming, M0.3 to M9.3	4	6	-41.4	-60.8	-45.4	-61.3	-33.9	-21.25	12.6
	VHT160 STBC, M0.1 to M9.1	2	6	-41.4	-60.8			-35.4	-21.25	14.1
	VHT160 STBC, M0.1 to M9.1	3	6	-41.4	-60.8	-45.4		-33.9	-21.25	12.7
	VHT160 STBC, M0.1 to M9.1	4	6	-41.4	-60.8	-45.4	-61.3	-33.9	-21.25	12.6
	Non HT20, 6 to 54 Mbps	1	6	-60.5				-54.5	-21.25	33.3
	Non HT20, 6 to 54 Mbps	2	6	-60.5	-46.0			-39.8	-21.25	18.6
	Non HT20, 6 to 54 Mbps	3	6	-60.5	-46.0	-49.5		-38.3	-21.25	17.0
	Non HT20, 6 to 54 Mbps	4	6	-60.5	-46.0	-49.5	-61.1	-38.2	-21.25	17.0
	Non HT20 Beam Forming, 6 to 54 Mbps	2	9	-60.5	-46.0			-36.8	-21.25	15.6
	Non HT20 Beam Forming, 6 to 54 Mbps	3	11	-60.5	-46.0	-49.5		-33.5	-21.25	12.2
5560	Non HT20 Beam Forming, 6 to 54 Mbps	4	12	-60.5	-46.0	-49.5	-61.1	-32.2	-21.25	11.0
<u>5</u>	HT/VHT20, M0 to M7	1	6	-60.6				-54.6	-21.25	33.4
	HT/VHT20, M0 to M7	2	6	-60.6	-47.6			-41.4	-21.25	20.1
	HT/VHT20, M8 to M15	2	6	-60.6	-47.6			-41.4	-21.25	20.1
	HT/VHT20, M0 to M7	3	6	-60.6	-47.6	-59.8		-41.1	-21.25	19.9
	HT/VHT20, M8 to M15	3	6	-60.6	-47.6	-59.8		-41.1	-21.25	19.9
	HT/VHT20, M16 to M23	3	6	-60.6	-47.6	-59.8		-41.1	-21.25	19.9
			9 of 104							

Page No: 59 of 104

This document is uncontrolled. Please refer to the electronic copy within EDCS for the most up to date version.

uhuhu cisco

	HT/VHT20, M0 to M7	4	6	-60.6	-47.6	-59.8	-59.7	-40.9	-21.25	19.7
	HT/VHT20, M8 to M15	4	6	-60.6	-47.6	-59.8	-59.7	-40.9	-21.25	19.7
	HT/VHT20, M16 to M23	4	6	-60.6	-47.6	-59.8	-59.7	-40.9	-21.25	19.7
	HT/VHT20 Beam Forming, M0 to M7	2	9	-60.6	-47.6			-38.4	-21.25	17.1
	HT/VHT20 Beam Forming, M8 to M15	2	6	-60.6	-47.6			-41.4	-21.25	20.1
	HT/VHT20 Beam Forming, M0 to M7	3	11	-60.6	-47.6	-59.8		-36.3	-21.25	15.1
	HT/VHT20 Beam Forming, M8 to M15	3	8	-60.6	-47.6	-59.8		-39.3	-21.25	18.1
	HT/VHT20 Beam Forming, M16 to M23	3	6	-60.6	-47.6	-59.8		-41.1	-21.25	19.9
	HT/VHT20 Beam Forming, M0 to M7	4	12	-60.6	-47.6	-59.8	-59.7	-34.9	-21.25	13.7
	HT/VHT20 Beam Forming, M8 to M15	4	9	-60.6	-47.6	-59.8	-59.7	-37.9	-21.25	16.7
	HT/VHT20 Beam Forming, M16 to M23	4	7	-60.6	-47.6	-59.8	-59.7	-39.7	-21.25	18.5
	HT/VHT20 STBC, M0 to M7	2	6	-60.6	-47.6			-41.4	-21.25	20.1
	HT/VHT20 STBC, M0 to M7	3	6	-60.6	-47.6	-59.8		-41.1	-21.25	19.9
	HT/VHT20 STBC, M0 to M7	4	6	-60.6	-47.6	-59.8	-59.7	-40.9	-21.25	19.7
	Non HT20, 6 to 54 Mbps	1	6	-48.6				-42.6	-21.25	21.4
	Non HT20, 6 to 54 Mbps	2	6	-48.6	-49.7			-40.1	-21.25	18.9
	Non HT20, 6 to 54 Mbps	3	6	-48.6	-49.7	-48.7		-38.2	-21.25	17.0
	Non HT20, 6 to 54 Mbps	4	6	-48.6	-49.7	-48.7	-59.3	-38.1	-21.25	16.8
	Non HT20 Beam Forming, 6 to 54 Mbps	2	9	-48.6	-49.7			-37.1	-21.25	15.9
	Non HT20 Beam Forming, 6 to 54 Mbps	3	11	-48.6	-49.7	-48.7		-33.4	-21.25	12.2
	Non HT20 Beam Forming, 6 to 54 Mbps	4	12	-48.6	-49.7	-48.7	-59.3	-32.1	-21.25	10.8
	HT/VHT20, M0 to M7	1	6	-48.3				-42.3	-21.25	21.1
	HT/VHT20, M0 to M7	2	6	-48.3	-48.4			-39.3	-21.25	18.1
	HT/VHT20, M8 to M15	2	6	-48.3	-48.4			-39.3	-21.25	18.1
	HT/VHT20, M0 to M7	3	6	-48.3	-48.4	-48.7		-37.7	-21.25	16.4
	HT/VHT20, M8 to M15	3	6	-48.3	-48.4	-48.7		-37.7	-21.25	16.4
5660	HT/VHT20, M16 to M23	3	6	-48.3	-48.4	-48.7		-37.7	-21.25	16.4
56	HT/VHT20, M0 to M7	4	6	-48.3	-48.4	-48.7	-50.1	-36.8	-21.25	15.5
	HT/VHT20, M8 to M15	4	6	-48.3	-48.4	-48.7	-50.1	-36.8	-21.25	15.5
	HT/VHT20, M16 to M23	4	6	-48.3	-48.4	-48.7	-50.1	-36.8	-21.25	15.5
	HT/VHT20 Beam Forming, M0 to M7	2	9	-48.3	-48.4			-36.3	-21.25	15.1
	HT/VHT20 Beam Forming, M8 to M15	2	6	-48.3	-48.4			-39.3	-21.25	18.1
	HT/VHT20 Beam Forming, M0 to M7	3	11	-48.3	-48.4	-48.7		-32.9	-21.25	11.6
	HT/VHT20 Beam Forming, M8 to M15	3	8	-48.3	-48.4	-48.7		-35.9	-21.25	14.6
	HT/VHT20 Beam Forming, M16 to M23	3	6	-48.3	-48.4	-48.7		-37.7	-21.25	16.4
	HT/VHT20 Beam Forming, M0 to M7	4	12	-48.3	-48.4	-48.7	-50.1	-30.8	-21.25	9.5
	HT/VHT20 Beam Forming, M8 to M15	4	9	-48.3	-48.4	-48.7	-50.1	-33.8	-21.25	12.5
	HT/VHT20 Beam Forming, M16 to M23	4	7	-48.3	-48.4	-48.7	-50.1	-35.6	-21.25	14.3
	HT/VHT20 STBC, M0 to M7	2	6	-48.3	-48.4			-39.3	-21.25	18.1
	HT/VHT20 STBC, M0 to M7	3	6	-48.3	-48.4	-48.7		-37.7	-21.25	16.4
	Page N	o : 60) of 104							

This document is uncontrolled. Please refer to the electronic copy within EDCS for the most up to date version.

	HT/VHT20 STBC, M0 to M7	4	6	-48.3	-48.4	-48.7	-50.1	-36.8	-21.25	15.5
				-40.5	-40.7	-40.7	-30.1	-30.0	-21.23	13.3
	Non HT40, 6 to 54 Mbps	1	6	-46.9				-40.9	-21.25	19.7
	Non HT40, 6 to 54 Mbps	2	6	-46.9	-49.1			-38.9	-21.25	17.6
	Non HT40, 6 to 54 Mbps	3	6	-46.9	-49.1	-49.1		-37.5	-21.25	16.2
	Non HT40, 6 to 54 Mbps	4	6	-46.9	-49.1	-49.1	-51.1	-36.8	-21.25	15.5
	HT/VHT40, M0 to M7	1	6	-47.9				-41.9	-21.25	20.7
	HT/VHT40, M0 to M7	2	6	-47.9	-47.9			-38.9	-21.25	17.6
	HT/VHT40, M8 to M15	2	6	-47.9	-47.9			-38.9	-21.25	17.6
	HT/VHT40, M0 to M7	3	6	-47.9	-47.9	-49.2		-37.5	-21.25	16.3
	HT/VHT40, M8 to M15	3	6	-47.9	-47.9	-49.2		-37.5	-21.25	16.3
	HT/VHT40, M16 to M23	3	6	-47.9	-47.9	-49.2		-37.5	-21.25	16.3
	HT/VHT40, M0 to M7	4	6	-47.9	-47.9	-49.2	-51.3	-36.9	-21.25	15.6
20	HT/VHT40, M8 to M15	4	6	-47.9	-47.9	-49.2	-51.3	-36.9	-21.25	15.6
5670	HT/VHT40, M16 to M23	4	6	-47.9	-47.9	-49.2	-51.3	-36.9	-21.25	15.6
	HT/VHT40 Beam Forming, M0 to M7	2	9	-47.9	-47.9			-35.9	-21.25	14.6
	HT/VHT40 Beam Forming, M8 to M15	2	6	-47.9	-47.9			-38.9	-21.25	17.6
	HT/VHT40 Beam Forming, M0 to M7	3	11	-47.9	-47.9	-49.2		-32.7	-21.25	11.5
	HT/VHT40 Beam Forming, M8 to M15	3	8	-47.9	-47.9	-49.2		-35.7	-21.25	14.5
	HT/VHT40 Beam Forming, M16 to M23	3	6	-47.9	-47.9	-49.2		-37.5	-21.25	16.3
	HT/VHT40 Beam Forming, M0 to M7	4	12	-47.9	-47.9	-49.2	-51.3	-30.9	-21.25	9.6
	HT/VHT40 Beam Forming, M8 to M15	4	9	-47.9	-47.9	-49.2	-51.3	-33.9	-21.25	12.6
	HT/VHT40 Beam Forming, M16 to M23	4	7	-47.9	-47.9	-49.2	-51.3	-35.7	-21.25	14.4
	HT/VHT40 STBC, M0 to M7	2	6	-47.9	-47.9			-38.9	-21.25	17.6
	HT/VHT40 STBC, M0 to M7	3	6	-47.9	-47.9	-49.2		-37.5	-21.25	16.3
	HT/VHT40 STBC, M0 to M7	4	6	-47.9	-47.9	-49.2	-51.3	-36.9	-21.25	15.6
	Non HT80, 6 to 54 Mbps	1	6	-44.0				-38.0	-21.25	16.8
	Non HT80, 6 to 54 Mbps	2	6	-44.0	-45.8			-35.8	-21.25	14.5
	Non HT80, 6 to 54 Mbps	3	6	-44.0	-45.8	-59.9		-35.7	-21.25	14.5
	Non HT80, 6 to 54 Mbps	4	6	-44.0	-45.8	-59.9	-51.6	-35.3	-21.25	14.1
	VHT80, M0.1 to M9.1	1	6	-48.6				-42.6	-21.25	21.4
	VHT80, M0.1 to M9.1	2	6	-48.6	-49.8			-40.1	-21.25	18.9
5690	VHT80, M0.2 to M9.2	2	6	-48.6	-49.8			-40.1	-21.25	18.9
56	VHT80, M0.1 to M9.1	3	6	-48.6	-49.8	-50.8		-38.9	-21.25	17.6
	VHT80, M0.2 to M9.2	3	6	-48.6	-49.8	-50.8		-38.9	-21.25	17.6
	VHT80, M0.3 to M9.3	3	6	-48.6	-49.8	-50.8		-38.9	-21.25	17.6
	VHT80, M0.1 to M9.1	4	6	-48.6	-49.8	-50.8	-52.6	-38.2	-21.25	16.9
	VHT80, M0.2 to M9.2	4	6	-48.6	-49.8	-50.8	-52.6	-38.2	-21.25	16.9
	VHT80, M0.3 to M9.3	4	6	-48.6	-49.8	-50.8	-52.6	-38.2	-21.25	16.9
	VHT80 Beam Forming, M0.1 to M9.1	2	6	-48.6	-49.8			-40.1	-21.25	18.9
_	Page N	lo: 6	1 of 104			_				_

This document is uncontrolled. Please refer to the electronic copy within EDCS for the most up to date version.

	VHT80 Beam Forming, M0.2 to M9.2	2	6	-48.6	-49.8			-40.1	-21.25	18.9
	VHT80 Beam Forming, M0.1 to M9.1	3	6	-48.6	-49.8	-50.8		-38.9	-21.25	17.6
	VHT80 Beam Forming, M0.2 to M9.2	3	6	-48.6	-49.8	-50.8		-38.9	-21.25	17.6
	VHT80 Beam Forming, M0.3 to M9.3	3	6	-48.6	-49.8	-50.8		-38.9	-21.25	17.6
	VHT80 Beam Forming, M0.1 to M9.1	4	6	-48.6	-49.8	-50.8	-52.6	-38.2	-21.25	16.9
	VHT80 Beam Forming, M0.2 to M9.2	4	6	-48.6	-49.8	-50.8	-52.6	-38.2	-21.25	16.9
	VHT80 Beam Forming, M0.3 to M9.3	4	6	-48.6	-49.8	-50.8	-52.6	-38.2	-21.25	16.9
	VHT80 STBC, M0.1 to M9.1	2	6	-48.6	-49.8			-40.1	-21.25	18.9
	VHT80 STBC, M0.1 to M9.1	3	6	-48.6	-49.8	-50.8		-38.9	-21.25	17.6
	VHT80 STBC, M0.1 to M9.1	4	6	-48.6	-49.8	-50.8	-52.6	-38.2	-21.25	16.9
	Non HT20, 6 to 54 Mbps	1	6	-47.2				-41.2	-21.25	20.0
	Non HT20, 6 to 54 Mbps	2	6	-47.2	-49.1			-39.0	-21.25	17.8
	Non HT20, 6 to 54 Mbps	3	6	-47.2	-49.1	-50.9		-38.0	-21.25	16.8
	Non HT20, 6 to 54 Mbps	4	6	-47.2	-49.1	-50.9	-59.2	-37.9	-21.25	16.7
	Non HT20 Beam Forming, 6 to 54 Mbps	2	9	-47.2	-49.1			-36.0	-21.25	14.8
	Non HT20 Beam Forming, 6 to 54 Mbps	3	11	-47.2	-49.1	-50.9		-33.2	-21.25	12.0
	Non HT20 Beam Forming, 6 to 54 Mbps	4	12	-47.2	-49.1	-50.9	-59.2	-31.9	-21.25	10.7
	HT/VHT20, M0 to M7	1	6	-47.2				-41.2	-21.25	20.0
	HT/VHT20, M0 to M7	2	6	-47.2	-50.7			-39.6	-21.25	18.3
	HT/VHT20, M8 to M15	2	6	-47.2	-50.7			-39.6	-21.25	18.3
	HT/VHT20, M0 to M7	3	6	-47.2	-50.7	-47.7		-37.5	-21.25	16.3
	HT/VHT20, M8 to M15	3	6	-47.2	-50.7	-47.7		-37.5	-21.25	16.3
0	HT/VHT20, M16 to M23	3	6	-47.2	-50.7	-47.7		-37.5	-21.25	16.3
5700	HT/VHT20, M0 to M7	4	6	-47.2	-50.7	-47.7	-59.0	-37.4	-21.25	16.1
L)	HT/VHT20, M8 to M15	4	6	-47.2	-50.7	-47.7	-59.0	-37.4	-21.25	16.1
	HT/VHT20, M16 to M23	4	6	-47.2	-50.7	-47.7	-59.0	-37.4	-21.25	16.1
	HT/VHT20 Beam Forming, M0 to M7	2	9	-47.2	-50.7			-36.6	-21.25	15.3
	HT/VHT20 Beam Forming, M8 to M15	2	6	-47.2	-50.7			-39.6	-21.25	18.3
	HT/VHT20 Beam Forming, M0 to M7	3	11	-47.2	-50.7	-47.7		-32.7	-21.25	11.5
	HT/VHT20 Beam Forming, M8 to M15	3	8	-47.2	-50.7	-47.7		-35.7	-21.25	14.5
	HT/VHT20 Beam Forming, M16 to M23	3	6	-47.2	-50.7	-47.7		-37.5	-21.25	16.3
	HT/VHT20 Beam Forming, M0 to M7	4	12	-47.2	-50.7	-47.7	-59.0	-31.4	-21.25	10.1
	HT/VHT20 Beam Forming, M8 to M15	4	9	-47.2	-50.7	-47.7	-59.0	-34.4	-21.25	13.1
	HT/VHT20 Beam Forming, M16 to M23	4	7	-47.2	-50.7	-47.7	-59.0	-36.2	-21.25	14.9
	HT/VHT20 STBC, M0 to M7	2	6	-47.2	-50.7			-39.6	-21.25	18.3
	HT/VHT20 STBC, M0 to M7	3	6	-47.2	-50.7	-47.7		-37.5	-21.25	16.3
	HT/VHT20 STBC, M0 to M7	4	6	-47.2	-50.7	-47.7	-59.0	-37.4	-21.25	16.1

Page No: 62 of 104

	Non HT40, 6 to 54 Mbps	1	6	-46.5				-40.5	-21.25	19.3
	Non HT40, 6 to 54 Mbps	2	6	-46.5	-58.5			-40.2	-21.25	19.0
	Non HT40, 6 to 54 Mbps	3	6	-46.5	-58.5	-48.2		-38.1	-21.25	16.8
	Non HT40, 6 to 54 Mbps	4	6	-46.5	-58.5	-48.2	-56.5	-37.9	-21.25	16.6
	HT/VHT40, M0 to M7	1	6	-48.2				-42.2	-21.25	21.0
	HT/VHT40, M0 to M7	2	6	-48.2	-58.8			-41.8	-21.25	20.6
	HT/VHT40, M8 to M15	2	6	-48.2	-58.8			-41.8	-21.25	20.6
	HT/VHT40, M0 to M7	3	6	-48.2	-58.8	-56.9		-41.3	-21.25	20.1
	HT/VHT40, M8 to M15	3	6	-48.2	-58.8	-56.9		-41.3	-21.25	20.1
	HT/VHT40, M16 to M23	3	6	-48.2	-58.8	-56.9		-41.3	-21.25	20.1
	HT/VHT40, M0 to M7	4	6	-48.2	-58.8	-56.9	-58.8	-41.0	-21.25	19.8
5710	HT/VHT40, M8 to M15	4	6	-48.2	-58.8	-56.9	-58.8	-41.0	-21.25	19.8
57	HT/VHT40, M16 to M23	4	6	-48.2	-58.8	-56.9	-58.8	-41.0	-21.25	19.8
	HT/VHT40 Beam Forming, M0 to M7	2	9	-48.2	-58.8			-38.8	-21.25	17.6
	HT/VHT40 Beam Forming, M8 to M15	2	6	-48.2	-58.8			-41.8	-21.25	20.6
	HT/VHT40 Beam Forming, M0 to M7	3	11	-48.2	-58.8	-56.9		-36.5	-21.25	15.3
	HT/VHT40 Beam Forming, M8 to M15	3	8	-48.2	-58.8	-56.9		-39.5	-21.25	18.3
	HT/VHT40 Beam Forming, M16 to M23	3	6	-48.2	-58.8	-56.9		-41.3	-21.25	20.1
	HT/VHT40 Beam Forming, M0 to M7	4	12	-48.2	-58.8	-56.9	-58.8	-35.0	-21.25	13.8
	HT/VHT40 Beam Forming, M8 to M15	4	9	-48.2	-58.8	-56.9	-58.8	-38.0	-21.25	16.8
	HT/VHT40 Beam Forming, M16 to M23	4	7	-48.2	-58.8	-56.9	-58.8	-39.8	-21.25	18.6
	HT/VHT40 STBC, M0 to M7	2	6	-48.2	-58.8			-41.8	-21.25	20.6
	HT/VHT40 STBC, M0 to M7	3	6	-48.2	-58.8	-56.9		-41.3	-21.25	20.1
	HT/VHT40 STBC, M0 to M7	4	6	-48.2	-58.8	-56.9	-58.8	-41.0	-21.25	19.8
	Non HT20, 6 to 54 Mbps	1	6	-60.7				-54.7	-21.25	33.5
	Non HT20, 6 to 54 Mbps	2	6	-60.7	-61.2			-51.9	-21.25	30.7
	Non HT20, 6 to 54 Mbps	3	6	-60.7	-61.2	-59.6		-49.7	-21.25	28.4
	Non HT20, 6 to 54 Mbps	4	6	-60.7	-61.2	-59.6	-59.2	-48.1	-21.25	26.8
	Non HT20 Beam Forming, 6 to 54 Mbps	2	9	-60.7	-61.2			-48.9	-21.25	27.7
	Non HT20 Beam Forming, 6 to 54 Mbps	3	11	-60.7	-61.2	-59.6		-44.9	-21.25	23.6
	Non HT20 Beam Forming, 6 to 54 Mbps	4	12	-60.7	-61.2	-59.6	-59.2	-42.1	-21.25	20.8
20	HT/VHT20, M0 to M7	1	6	-60.0				-54.0	-21.25	32.8
5720	HT/VHT20, M0 to M7	2	6	-60.0	-59.7			-50.8	-21.25	29.6
	HT/VHT20, M8 to M15	2	6	-60.0	-59.7			-50.8	-21.25	29.6
	HT/VHT20, M0 to M7	3	6	-60.0	-59.7	-59.4		-48.9	-21.25	27.7
	HT/VHT20, M8 to M15	3	6	-60.0	-59.7	-59.4		-48.9	-21.25	27.7
	HT/VHT20, M16 to M23	3	6	-60.0	-59.7	-59.4		-48.9	-21.25	27.7
	HT/VHT20, M0 to M7	4	6	-60.0	-59.7	-59.4	-60.6	-47.9	-21.25	26.6
	HT/VHT20, M8 to M15	4	6	-60.0	-59.7	-59.4	-60.6	-47.9	-21.25	26.6
	HT/VHT20, M16 to M23	4	6	-60.0	-59.7	-59.4	-60.6	-47.9	-21.25	26.6
		lo: 63	3 of 104							
			-							

This document is uncontrolled. Please refer to the electronic copy within EDCS for the most up to date version.

HT/VHT20 Beam Forming, M0 to M7 2 9 -60.0 -59.7 -47.8	24.25 26.6
HT/VHT20 Beam Forming, M0 to M7 2 9 -60.0 -59.7 -47.8	-21.25 26.6
HT/VHT20 Beam Forming, M8 to M15 2 6 -60.0 -59.7 -50.8	-21.25 29.6
HT/VHT20 Beam Forming, M0 to M7 3 11 -60.0 -59.7 -59.4 -44.1	-21.25 22.9
HT/VHT20 Beam Forming, M8 to M15 3 8 -60.0 -59.7 -59.4 -47.1	-21.25 25.9
HT/VHT20 Beam Forming, M16 to M23 3 6 -60.0 -59.7 -59.4 -48.9	-21.25 27.7
HT/VHT20 Beam Forming, M0 to M7 4 12 -60.0 -59.7 -59.4 -60.6 -41.9	-21.25 20.6
HT/VHT20 Beam Forming, M8 to M15 4 9 -60.0 -59.7 -59.4 -60.6 -44.9	-21.25 23.6
HT/VHT20 Beam Forming, M16 to M23 4 7 -60.0 -59.7 -59.4 -60.6 -46.7	-21.25 25.4
HT/VHT20 STBC, M0 to M7 2 6 -60.0 -59.7 -50.8	-21.25 29.6
HT/VHT20 STBC, M0 to M7 3 6 -60.0 -59.7 -59.4 -48.9	-21.25 27.7
HT/VHT20 STBC, M0 to M7 4 6 -60.0 -59.7 -59.4 -60.6 -47.9	-21.25 26.6

Page No: 64 of 104

Conducted Spurs Average, All Antennas



Conducted Spurs Peak, All Antennas



Page No: 65 of 104



Conducted Spurs Average, 5500 MHz, Non HT20 Beam Forming, 6 to 54 Mbps







RL	m Analyzer - Swept S RF 50 Ω q 9.015000	DC CORREC	SENSE:I	Ave	Type: Log-Pwr	TRAC TVI DI	E WWWWWW	Frequency
I0 dB/div	Ref -20.00 d				1	Akr4 5.1 -57.	33 GHz 56 dBm	Auto Tur
- og 30.0 40.0								Center Fre 9.015000000 GR
60.0 70.0 80.0		År.		²		⁵	3	Start Fro 30.000000 Mi
90.0 -100 -110								Stop Fr 18.00000000 G
tart 30 MH Res BW 1.	0 MHz	#VE	3W 1.0 kHz	FUNCTION	Sweep	14.01 s (.000 GHz 1001 pts)	CF St 1.797000000 G Auto N
1 N 1 2 N 1 3 N 1 4 N 1 5 N 1	f f f f	5.500 GHz 11.000 GHz 16.500 GHz 5.133 GHz 15.287 GHz	-59,48 dBm -69,35 dBm -68,26 dBm -57,56 dBm -66,76 dBm	POINCHOW	PORCHONINGIA	PONCH	E	Freq Offs 0
6 7 8 9 10								
10					STATU	5		

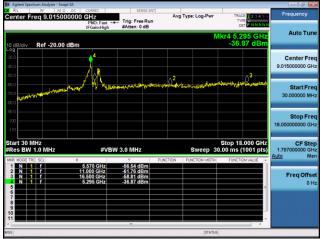
Antenna C



enter Freq 9.01500000	CORREC GHZ PNO: Fast IFGain:High	Trig: Free Run #Atten: 0 dB	Avg	Type: Log-Pwr	TRAC TYP DE		Frequency
o dB/div Ref -20.00 dBm				N	Akr4 5.1 -58.7	16 GHz 79 dBm	Auto Tun
.og 30.0 40.0							Center Fre 9.015000000 GH
50.0 60.0 70.0	Ane		²		\$ ⁵	⊘ ³	Start Fre 30.000000 MH
90.0 -100 -110							Stop Fre 18.00000000 GH
Start 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 kHz		Sweep	Stop 18. 14.01 s (1		CF Ste 1.797000000 GH Auto Ma
2 N 1 f 11	.500 GHz .000 GHz .500 GHz	-58.27 dBm -69.18 dBm -68.23 dBm	FUNCTION	FUNCTION WDTH	FUNCTIO	N VALUE	Auto Ma Freq Offs
4 N 1 F 5	116 GHz 269 GHz	-68.79 dBm -66.69 dBm					0+

Antenna D

Page No: 66 of 104

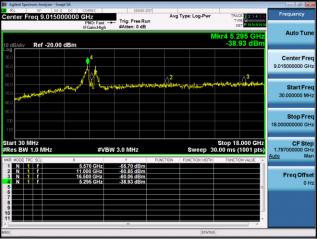


Conducted Spurs Peak, 5570 MHz, Non HT160, 6 to 54 Mbps





Antenna C



cisco

Antenna B



Antenna D

Page No: 67 of 104



A.4

Conducted Bandedge

15.407 (b) *Undesirable emission limits.* Except as shown in paragraph (b) (7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(6) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in 15.209.(7) The provisions of §15.205 apply to intentional radiators operating under this section.

(7) The provisions of §15.205 apply to intentional radiators operating under this section.(8) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper

and lower frequency band edges as the design of the equipment permits

Test Procedure

Ref. KDB 789033 D02 General UNII Test Procedures New Rules v01r01

ANSI C63.10: 2013

Conducted Bandedge

Test Procedure

1. Connect the antenna port(s) to the spectrum analyzer input.

2. Place the radio in continuous transmit mode. Use the procedures in ANSI C63.10: 2013 to substitute conducted measurements in place of radiated measurements.

3. Configure Spectrum analyzer as per test parameters below (be sure to enter all losses between the transmitter output and the spectrum analyzer).

4. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance.

Also measure any emissions in the restricted bands.

5. The "measure-and-sum technique" is used for measuring in-band transmit power of a device. In the

measure-and-sum approach, the conducted emission level is measured at each antenna port. The measured results at the various antenna ports are then summed mathematically to determine the total emission level from the device. Summing is performed in linear power units. The worst case output is recorded.

6. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance.

Also measure any emissions in the restricted bands

7. Capture graphs and record pertinent measurement data.

Ref. ANSI C63.10: 2013 section 12.7.6 (peak) & 12.7.7.3 (average, Method VB-A (Alternative))

Conducted Bandedge

Test parameters restricted Band

RBW = 1 MHzVBW $\ge 3 \times RBW$ for Peak, 100Hz for Average Sweep = Auto couple Detector = Peak Trace = Max Hold.

System Number	Description	Samples	System under test	Support equipment
	EUT	S01	$\mathbf{\nabla}$	
1	Support	S02		V

Tested By :	Date of testing:
Jose Aguirre	01-Jan-16 - 03-Mar-16

Test Result : PASS

See Appendix C for list of test equipment

Page No: 68 of 104

		-								
Frequency (MHz)	Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Bandedge Level (dBm)	Tx 2 Bandedge Level (dBm)	Tx 3 Bandedge Level (dBm)	Tx 4 Bandedge Level (dBm)	Total Tx Bandedge Level (dBm)	Limit (dBm)	Margin (dB)
	Non HT20, 6 to 54 Mbps	1	6	-55.5				-49.5	-41.25	8.3
	Non HT20, 6 to 54 Mbps	2	6	-55.5	-52.0			-44.4	-41.25	3.1
	Non HT20, 6 to 54 Mbps	3	6	-57.7	-57.8	-59.5		-47.5	-41.25	6.2
	Non HT20, 6 to 54 Mbps	4	6	-59.1	-58.8	-60.4	-59.7	-47.4	-41.25	6.2
	Non HT20 Beam Forming, 6 to 54 Mbps	2	9	-57.7	-57.8			-45.7	-41.25	4.5
	Non HT20 Beam Forming, 6 to 54 Mbps	3	11	-62.5	-62.4	-63.6		-47.2	-41.25	6.0
	Non HT20 Beam Forming, 6 to 54 Mbps	4	12	-63.3	-63.0	-64.1	-63.8	-45.5	-41.25	4.3
	HT/VHT20, M0 to M7	1	6	-51.8				-45.8	-41.25	4.6
	HT/VHT20, M0 to M7	2	6	-51.8	-51.8			-42.8	-41.25	1.5
	HT/VHT20, M8 to M15	2	6	-51.8	-51.8			-42.8	-41.25	1.5
	HT/VHT20, M0 to M7	3	6	-57.4	-57.4	-59.1		-47.1	-41.25	5.9
	HT/VHT20, M8 to M15	3	6	-53.2	-53.0	-54.9		-42.8	-41.25	1.6
	HT/VHT20, M16 to M23	3	6	-53.2	-53.0	-54.9		-42.8	-41.25	1.6
5500	HT/VHT20, M0 to M7	4	6	-58.9	-58.5	-60.1	-59.5	-47.2	-41.25	5.9
5	HT/VHT20, M8 to M15	4	6	-56.1	-56.1	-58.2	-58.0	-45.0	-41.25	3.7
	HT/VHT20, M16 to M23	4	6	-56.1	-56.1	-58.2	-58.0	-45.0	-41.25	3.7
	HT/VHT20 Beam Forming, M0 to M7	2	9	-57.4	-57.4			-45.4	-41.25	4.1
	HT/VHT20 Beam Forming, M8 to M15	2	6	-51.8	-51.8			-42.8	-41.25	1.5
	HT/VHT20 Beam Forming, M0 to M7	3	11	-59.3	-58.9	-60.5		-43.9	-41.25	2.7
	HT/VHT20 Beam Forming, M8 to M15	3	8	-57.4	-57.4	-59.1		-45.3	-41.25	4.1
	HT/VHT20 Beam Forming, M16 to M23	3	6	-53.2	-53.0	-54.9		-42.8	-41.25	1.6
	HT/VHT20 Beam Forming, M0 to M7	4	12	-63.1	-62.8	-64.0	-63.6	-45.3	-41.25	4.1
	HT/VHT20 Beam Forming, M8 to M15	4	9	-58.9	-58.5	-60.1	-59.5	-44.2	-41.25	2.9
	HT/VHT20 Beam Forming, M16 to M23	4	7	-57.4	-57.4	-59.1	-59.0	-44.9	-41.25	3.7
	HT/VHT20 STBC, M0 to M7	2	6	-51.8	-51.8			-42.8	-41.25	1.5
	HT/VHT20 STBC, M0 to M7	3	6	-53.2	-53.0	-54.9		-42.8	-41.25	1.6
	HT/VHT20 STBC, M0 to M7	4	6	-56.1	-56.1	-58.2	-58.0	-45.0	-41.25	3.7
						_		_		
	Non HT40, 6 to 54 Mbps	1	6	-58.3				-52.3	-41.25	11.1
	Non HT40, 6 to 54 Mbps	2	6	-58.6	-59.2			-49.9	-41.25	8.6
510	Non HT40, 6 to 54 Mbps	3	6	-63.1	-63.3	-64.1		-52.7	-41.25	11.5
551	Non HT40, 6 to 54 Mbps	4	6	-63.4	-63.4	-64.1	-63.7	-51.6	-41.25	10.4
	HT/VHT40, M0 to M7	1	6	-51.5				-45.5	-41.25	4.3
	HT/VHT40, M0 to M7	2	6	-58.4	-58.2			-49.3	-41.25	8.0
	Page N	lo: 60	9 of 104							

Page No: 69 of 104

This document is uncontrolled. Please refer to the electronic copy within EDCS for the most up to date version.

սիսիւ cisco

HT/VH140, Mb to M15 2 6 -58.4 -58.2 -49.3 -41.25 6.6 HT/VH140, Mb to M15 3 6 -58.4 -58.2 -59.5 -47.9 -41.25 6.6 HT/VH140, Mb to M15 3 6 -58.4 -58.2 -59.5 -47.9 -41.25 6.6 HT/VH140, Mb to M23 4 6 59.1 -58.7 -60.3 -61.3 -47.7 -41.25 6.5 HT/VH140, Mb to M17 4 6 59.1 -58.7 -60.3 -61.3 -47.7 -41.25 6.5 HT/VH140, Mb to M12 4 6 59.1 -58.7 -60.3 -61.3 -47.7 -41.25 6.5 HT/VH140 Beam Forming, M0 to M7 2 9 59.1 -58.7 -60.3 -47.9 -41.25 6.4 HT/VH140 Beam Forming, M16 to M23 3 6 58.4 -58.2 -64.3 -49.5 -41.25 6.6 HT/VH140 Beam Forming, M16 to M23 4 7 61.5 <			-	6					10.0		
HT/VHT40, M8 to M15 3 6 58.4 58.2 59.5 47.9 41.25 6.6 HT/VHT40, M6 to M23 3 6 58.4 58.2 59.5 47.9 41.25 6.6 HT/VHT40, M8 to M15 4 6 59.1 58.7 60.3 61.3 47.7 41.25 6.5 HT/VHT40, M8 to M15 4 6 59.1 58.7 60.3 61.3 47.7 41.25 6.5 HT/VHT40, M8 to M15 2 9 59.1 58.7 60.3 61.3 47.7 41.25 5.6 HT/VHT40 Beam Forming, M0 to M7 2 9 58.7 60.3 47.9 41.25 5.6 HT/VHT40 Beam Forming, M0 to M7 3 11 62.9 62.8 64.0 63.7 41.25 6.6 HT/VHT40 Beam Forming, M16 to M23 3 6 58.4 58.2 59.5 47.9 41.25 7.6 HT/VHT40 Beam Forming, M16 to M23 4 7 61.5 65.3 <td< td=""><td></td><td>HT/VHT40, M8 to M15</td><td>2</td><td>6</td><td>-58.4</td><td>-58.2</td><td></td><td></td><td>-49.3</td><td>-41.25</td><td>8.0</td></td<>		HT/VHT40, M8 to M15	2	6	-58.4	-58.2			-49.3	-41.25	8.0
HT/VHT40, M16 to M23 3 6 -58.4 -58.2 -59.5 -47.9 -41.25 6.6 HT/VHT40, M10 to M7 4 6 -591 -58.7 -60.3 -61.3 -47.7 -41.25 6.5 HT/VHT40, M16 to M23 4 6 -591 -58.7 -60.3 -61.3 -47.7 -41.25 6.5 HT/VHT40, M16 to M23 4 6 -591 -58.7 -60.3 -61.3 -47.7 -41.25 6.5 HT/VHT40 Beam Forming, M0 to M7 2 9 -591 -58.7 -64.0 -47.6 -41.25 8.0 HT/VHT40 Beam Forming, M16 to M23 3 6 -58.4 -58.2 -59.5 -47.9 -41.25 6.6 HT/VHT40 Beam Forming, M16 to M23 4 12 -63.5 -63.3 -64.5 -63.7 -68.7 -48.8 -41.25 7.6 HT/VHT40 Beam Forming, M16 to M23 4 7 -61.5 -63.3 -62.2 -48.8 -41.25 7.6 HT/VHT											
HT/VHT40, M0 to M7 4 6 -59.1 -58.7 -60.3 -61.3 -47.7 -41.25 6.5 HT/VHT40, M16 to M23 4 6 -59.1 -58.7 -60.3 -61.3 -47.7 -41.25 6.5 HT/VHT40, M16 to M23 4 6 -59.1 -58.7 - -40.9 -41.25 6.5 HT/VHT40 Beam Forming, M0 to M7 2 9 -59.1 -58.7 - -40.9 -41.25 6.6 HT/VHT40 Beam Forming, M8 to M15 2 6 -58.4 -58.2 -64.0 -47.6 -41.25 6.6 HT/VHT40 Beam Forming, M8 to M15 3 8 -61.5 -63.3 -49.5 -41.25 8.2 HT/VHT40 Beam Forming, M16 to M23 4 7 -61.5 -63.3 -62.2 -62.8 -63.3 -42.2 4.8 -41.25 8.0 HT/VHT40 Beam Forming, M16 to M23 4 7 -61.5 -61.3 -61.3 -61.3 -61.3 -61.3 -41.25 6.5											
HT/VHT40, M8 to M15 4 6 -59.1 -58.7 -60.3 -61.3 -47.7 -41.25 6.5 HT/VHT40, M16 to M23 4 6 -59.1 -58.7 -60.3 -61.3 -47.7 -41.25 5.6 HT/VHT40 Beam Forming, M0 to M7 2 9 -58.4 -58.2 -40.9 -41.25 5.6 HT/VHT40 Beam Forming, M1 to M15 3 8 -61.5 -61.3 -47.6 -41.25 6.6 HT/VHT40 Beam Forming, M16 to M23 3 6 -58.4 -58.2 -59.5 -44.7 -41.25 4.8 HT/VHT40 Beam Forming, M16 to M23 3 6 -58.4 -58.2 -59.5 -46.1 -43.7 41.25 7.6 HT/VHT40 Beam Forming, M16 to M23 4 7 -61.5 -63.3 -62.7 -63.7 48.3 -41.25 8.0 HT/VHT40 Beam Forming, M16 to M23 4 7 -61.5 -61.5 -63.3 -62.7 -63.3 -62.7 -63.3 -62.7 44.2.5 <											
HT/VHT40, M16 to M23 4 6 -59.1 -58.7 -60.3 -61.3 -47.7 -41.25 5.6 HT/VHT40 Beam Forming, M0 to M7 2 9 -59.1 -58.7 46.9 -41.25 5.6 HT/VHT40 Beam Forming, M0 to M7 3 11 -62.9 -62.8 -64.0 -47.6 -41.25 6.4 HT/VHT40 Beam Forming, M0 to M7 3 11 -62.9 -62.8 -64.0 -47.6 -41.25 6.4 HT/VHT40 Beam Forming, M16 to M23 3 6 -58.4 -58.2 -55.5 -46.1 -41.25 .6.6 HT/VHT40 Beam Forming, M16 to M23 4 7 -61.5 -61.5 -65.5 -46.1 -41.25 .6.6 HT/VHT40 Beam Forming, M16 to M23 4 7 -61.5 -63.3 -62.2 -62.8 -64.0 -63.7 -48.3 -41.25 .6.6 HT/VHT40 SEC, M0 to M7 2 6 -58.4 -58.2 -59.5 -47.9 41.25 .6.6 HT/VHT40 STBC, M0 to			_								
HT/VHT40 Beam Forming, M0 to M7 2 9 -59.1 -58.7 -46.9 -41.25 5.6 HT/VHT40 Beam Forming, M8 to M15 2 6 -58.4 -58.2 -49.3 -41.25 8.0 HT/VHT40 Beam Forming, M8 to M15 3 11 -62.9 -62.8 -64.0 -47.6 -41.25 8.0 HT/VHT40 Beam Forming, M16 to M23 3 6 -58.4 -58.2 -59.5 -47.9 -41.25 8.6 HT/VHT40 Beam Forming, M16 to M23 4 9 -62.9 -62.8 -64.0 -63.7 -48.3 -41.25 8.4 HT/VHT40 Beam Forming, M16 to M23 4 7 -61.5 -63.3 -62.2 +8.8 -41.25 8.0 HT/VHT40 Beam Forming, M16 to M23 4 7 -61.5 -63.3 -62.2 +48.8 +41.25 7.6 HT/VHT40 Beam Forming, M16 to M23 4 7 -61.5 -63.3 -65.2 -63.7 -63.3 -65.2 -65.0 -61.3 -41.25 .66 <t< td=""><td></td><td></td><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>			4								
HT/VHT40 Beam Forming, M8 to M15 2 6 -58.4 -58.2 -49.3 41.25 8.0 HT/VHT40 Beam Forming, M0 to M7 3 11 -62.9 -62.8 -64.0 -47.6 41.25 6.4 HT/VHT40 Beam Forming, M1 to M23 3 8 -61.5 -63.3 -49.5 41.25 8.2 HT/VHT40 Beam Forming, M0 to M7 4 12 -63.5 -63.3 -64.5 -65.5 -46.1 41.25 7.6 HT/VHT40 Beam Forming, M0 to M7 4 12 -63.5 -63.5 -64.0 -63.7 -48.3 41.25 7.6 HT/VHT40 Beam Forming, M16 to M23 4 7 -61.5 -61.5 -63.3 -62.2 -68.4 -58.2 -49.3 41.25 8.0 HT/VHT40 STBC, M0 to M7 3 6 -58.4 -58.2 -59.5 -47.9 41.25 6.6 HT/VHT40 STBC, M0 to M7 4 6 -51.3 -51.5 -42.4 41.25 1.1 Non HT80, 6 to 54 Mbps 1			4	6	-59.1	-58.7	-60.3	-61.3	-47.7	-41.25	6.5
HT/VH740 Beam Forming, M0 to M7 3 11 66.29 62.8 64.0 -47.6 41.25 6.4 HT/VH740 Beam Forming, M1 to M23 3 6 -58.4 -58.2 -59.5 -41.25 8.2 HT/VH740 Beam Forming, M0 to M7 4 12 -63.3 -64.5 -65.5 -66.1 41.25 4.8 HT/VH740 Beam Forming, M0 to M7 4 12 -63.5 -63.3 -62.9 -62.8 -64.0 -63.7 -48.3 41.25 7.0 HT/VH740 Beam Forming, M0 to M7 2 6 -58.4 -58.2 -63.3 -62.2 -48.8 41.25 7.6 HT/VH740 STBC, M0 to M7 3 6 -58.4 -58.2 -9.5 -47.7 41.25 6.6 HT/VH740 STBC, M0 to M7 4 6 -59.1 -58.7 -60.3 -61.3 -41.25 1.1 Non HT80, 6 to 54 Mbps 1 6 -49.8 - -43.8 41.25 1.9 VHT80, M0.1 to M9.1 2 6		HT/VHT40 Beam Forming, M0 to M7	2	9	-59.1	-58.7			-46.9	-41.25	5.6
HT/VHT40 Beam Forming, M8 to M15 3 8 -61.5 -63.3 -49.5 -41.25 8.2 HT/VHT40 Beam Forming, M16 to M23 3 6 -58.4 -58.2 -9.5 -47.9 -41.25 6.6 HT/VHT40 Beam Forming, M10 to M7 4 12 -63.5 -64.0 -63.7 -64.5 -64.3 -41.25 4.8 HT/VHT40 Beam Forming, M16 to M23 4 7 -61.5 -61.3 -62.2 -48.8 41.25 7.0 HT/VHT40 STBC, M0 to M7 2 6 -58.4 -58.2 -49.3 -41.25 8.0 HT/VHT40 STBC, M0 to M7 4 6 -59.1 -58.2 -60.3 -61.3 -7.7 -41.25 6.5 HT/VHT40 STBC, M0 to M7 4 6 -53.4 -58.2 -9.0 -43.8 -41.25 2.6 NO HT80, 6 to 54 Mbps 1 6 -53.2 -53.1 -55.9 -43.1 41.25 1.9 Non HT80, 6 to 54 Mbps 1 6 -53.2 -53.3		HT/VHT40 Beam Forming, M8 to M15	2	6	-58.4	-58.2			-49.3	-41.25	8.0
HT/VHT40 Beam Forming, M16 to M23 3 6 -58.4 -58.2 -59.5 -47.9 -41.25 6.6 HT/VHT40 Beam Forming, M0 to M7 4 12 -63.5 -63.3 -64.5 -65.7 -46.1 -41.25 4.8 HT/VHT40 Beam Forming, M8 to M15 4 9 -62.9 -62.8 -64.0 -63.7 -48.8 -41.25 7.0 HT/VHT40 Beam Forming, M16 to M23 4 7 -61.5 -63.3 -62.2 -48.8 -41.25 8.0 HT/VHT40 STBC, M0 to M7 2 6 -58.4 -58.2 -59.5 -47.9 -41.25 6.6 HT/VHT40 STBC, M0 to M7 3 6 -58.4 -58.2 -59.5 -47.9 -41.25 6.6 No HT80, 6 to 54 Mbps 1 6 -49.8 -43.8 -41.25 1.1 Non HT80, 6 to 54 Mbps 2 6 -51.3 -51.9 -43.1 -41.25 0.9 VHT80, M0.1 to M9.1 1 6 -42.7 -41.25		HT/VHT40 Beam Forming, M0 to M7	3	11	-62.9	-62.8	-64.0		-47.6	-41.25	6.4
HT/VHT40 Beam Forming, M0 to M7 4 12 -63.5 -63.3 -64.5 -64.1 -41.25 4.8.3 HT/VHT40 Beam Forming, M8 to M15 4 9 -62.9 -62.8 -64.0 -63.7 -48.3 -41.25 7.0 HT/VHT40 BEam Forming, M16 to M23 4 7 -61.5 -61.3 -63.3 -62.2 -48.3 -41.25 7.0 HT/VHT40 STBC, M0 to M7 2 6 -58.4 -58.2 -59.5 -47.9 -41.25 6.6 HT/VHT40 STBC, M0 to M7 4 6 -59.1 -58.7 -60.3 -61.3 -47.7 -41.25 6.5 VHT80, 610 54 Mbps 1 6 -59.1 -58.7 -60.3 -61.3 -47.2 -41.25 1.1 Non HT80, 6 to 54 Mbps 1 6 -53.2 -53.1 -55.1 -42.1 -41.25 0.9 VHT80, M0.1 to M9.1 1 6 -53.2 -53.1 -55.1 -42.1 -41.25 0.8 VHT80, M0.2 to M9.2		HT/VHT40 Beam Forming, M8 to M15	3	8	-61.5	-61.5	-63.3		-49.5	-41.25	8.2
HT/VHT40 Beam Forming, M8 to M15 4 9 -62.9 -62.8 -64.0 -63.7 -48.3 -41.25 7.0 HT/VHT40 Beam Forming, M16 to M23 4 7 -61.5 -61.3 -62.2 -48.8 -41.25 7.6 HT/VHT40 STBC, M0 to M7 2 6 -58.4 -58.2 -49.3 -41.25 6.6 HT/VHT40 STBC, M0 to M7 3 6 -58.4 -58.2 -50.3 -61.3 -47.9 -41.25 6.6 HT/VHT40 STBC, M0 to M7 4 6 -59.1 -58.7 -60.3 -61.3 -47.7 -41.25 6.6 HT/VHT40 STBC, M0 to M7 2 6 -51.3 -51.5 -42.4 -41.25 1.1 Non HT80, 6 to 54 Mbps 1 6 -48.7 -42.4 -41.25 0.9 VHT80, M0.1 to M9.1 1 6 -53.2 -53.1 -55.9 -54.1 -42.0 -41.25 0.8 VHT80, M0.2 to M9.2 2 6 -50.8		HT/VHT40 Beam Forming, M16 to M23	3	6	-58.4	-58.2	-59.5		-47.9	-41.25	6.6
HT/VHT40 Beam Forming, M16 to M23 4 7 -61.5 -61.5 -63.3 -62.2 48.8 -41.25 7.6 HT/VHT40 STBC, M0 to M7 2 6 -58.4 -58.2 -49.3 -41.25 8.0 HT/VHT40 STBC, M0 to M7 3 6 -58.4 -58.2 -59.5 -47.9 -41.25 6.6 HT/VHT40 STBC, M0 to M7 4 6 -59.1 -58.7 -60.3 -61.3 -41.25 6.6 M17/HT40 STBC, M0 to M7 2 6 -59.1 -58.7 -61.3 -61.3 -41.25 1.1 Non HT80, 6 to 54 Mbps 1 6 -49.8 - -43.8 -41.25 1.1 Non HT80, 6 to 54 Mbps 3 6 -53.2 -53.1 -55.9 -43.1 -41.25 0.9 VHT80, M0.1 to M9.1 6 -48.7 - 42.0 -41.25 0.8 VHT80, M0.2 to M9.2 2 6 -50.8 -51.3 - -42.0 -41.25 0.8		HT/VHT40 Beam Forming, M0 to M7	4	12	-63.5	-63.3	-64.5	-65.5	-46.1	-41.25	4.8
HT/VHT40 STBC, M0 to M7 2 6 -58.4 -58.2 49.3 41.25 8.0 HT/VHT40 STBC, M0 to M7 3 6 -58.4 -58.2 -59.5 -47.9 -41.25 6.6 HT/VHT40 STBC, M0 to M7 4 6 -59.1 -58.7 -60.3 -61.3 -47.7 -41.25 6.5 Non HT80, 6 to 54 Mbps 1 6 -49.8 - -43.8 -41.25 1.1 Non HT80, 6 to 54 Mbps 2 6 -51.3 -51.5 - -43.4 -41.25 1.1 Non HT80, 6 to 54 Mbps 3 6 -53.2 -53.1 -55.9 -43.1 -41.25 1.9 Non HT80, 6 to 54 Mbps 4 6 -53.2 -53.1 -55.9 -42.1 -41.25 0.9 VHT80, M0.1 to M9.1 1 6 -48.7 - -42.0 -41.25 0.8 VHT80, M0.2 to M9.2 2 6 -50.8 -51.3 - -42.0 -41.25 0.8		HT/VHT40 Beam Forming, M8 to M15	4	9	-62.9	-62.8	-64.0	-63.7	-48.3	-41.25	7.0
HT/VHT40 STBC, M0 to M7 3 6 -58.4 -58.2 -59.5 -47.9 -41.25 6.6 HT/VHT40 STBC, M0 to M7 4 6 -59.1 -58.7 -60.3 -61.3 -47.7 -41.25 6.5 V V Non HT80, 6 to 54 Mbps 1 6 -49.8 - -43.8 -41.25 2.6 Non HT80, 6 to 54 Mbps 2 6 -51.3 -51.5 - -43.4 -41.25 1.1 Non HT80, 6 to 54 Mbps 3 6 -53.2 -53.1 -55.9 -43.1 -41.25 0.9 VHT80, M0.1 to M9.1 1 6 -53.2 -53.1 -55.9 -55.1 -42.1 -41.25 0.8 VHT80, M0.1 to M9.1 1 6 -50.8 -51.3 - -42.0 -41.25 0.8 VHT80, M0.1 to M9.1 2 6 -50.8 -51.3 - -42.0 41.25 1.1 VHT80, M0.1 to M9.1 3 6 -52.4 -52.6		HT/VHT40 Beam Forming, M16 to M23	4	7	-61.5	-61.5	-63.3	-62.2	-48.8	-41.25	7.6
HT/VHT40 STBC, M0 to M7 4 6 -59.1 -58.7 -60.3 -61.3 -47.7 -41.25 6.5 Non HT80, 6 to 54 Mbps 1 6 -49.8 -43.8 -41.25 2.6 Non HT80, 6 to 54 Mbps 2 6 -51.3 -51.5 -42.4 -41.25 1.1 Non HT80, 6 to 54 Mbps 3 6 -53.2 -53.1 -55.9 -55.1 42.1 41.25 1.9 Non HT80, 6 to 54 Mbps 4 6 -53.2 -53.1 -55.9 -55.1 42.1 41.25 0.9 VHT80, M0.1 to M9.1 1 6 -53.2 -53.1 -55.9 -55.1 42.1 41.25 0.8 VHT80, M0.1 to M9.1 2 6 -50.8 -51.3 - -42.0 41.25 0.8 VHT80, M0.1 to M9.1 3 6 -52.4 -52.6 -54.7 -42.3 41.25 1.1 VHT80, M0.3 to M9.3 3 6 -53.5		HT/VHT40 STBC, M0 to M7	2	6	-58.4	-58.2			-49.3	-41.25	8.0
Non HT80, 6 to 54 Mbps 1 6 -49.8 M M -43.8 -41.25 2.6 Non HT80, 6 to 54 Mbps 2 6 -51.3 -51.5 M -42.4 -41.25 1.1 Non HT80, 6 to 54 Mbps 3 6 -53.2 -53.1 -55.9 -43.1 -41.25 1.9 Non HT80, 6 to 54 Mbps 4 6 -53.2 -53.1 -55.9 -55.1 -42.1 -41.25 1.9 Non HT80, 6 to 54 Mbps 4 6 -53.2 -53.1 -55.9 -55.1 -42.1 -41.25 1.9 Non HT80, 6 to 54 Mbps 4 6 -53.2 -53.1 -55.9 -55.1 -42.1 -41.25 1.9 VHT80, M0.1 to M9.1 1 6 -50.8 -51.3 M -42.0 -41.25 0.8 VHT80, M0.1 to M9.1 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80, M0.3 to M9.3 3 6 -52.4 -52.6<		HT/VHT40 STBC, M0 to M7	3	6	-58.4	-58.2	-59.5		-47.9	-41.25	6.6
Non HT80, 6 to 54 Mbps 2 6 -51.3 -51.5 -42.4 -41.25 1.1 Non HT80, 6 to 54 Mbps 3 6 -53.2 -53.1 -55.9 -43.1 -41.25 1.9 Non HT80, 6 to 54 Mbps 4 6 -53.2 -53.1 -55.9 -55.1 42.1 -41.25 0.9 VHT80, M0.1 to M9.1 1 66 -48.7 - -42.0 -41.25 0.8 VHT80, M0.1 to M9.1 2 6 -50.8 -51.3 - -42.0 -41.25 0.8 VHT80, M0.2 to M9.2 2 6 -50.8 -51.3 - -42.0 -41.25 0.8 VHT80, M0.2 to M9.2 2 6 -50.8 -51.3 - -42.3 -41.25 1.1 VHT80, M0.2 to M9.2 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80, M0.1 to M9.1 4 6 -53.5 -55.9 -54.6 42.2 41.25 1.0 <td></td> <td>HT/VHT40 STBC, M0 to M7</td> <td>4</td> <td>6</td> <td>-59.1</td> <td>-58.7</td> <td>-60.3</td> <td>-61.3</td> <td>-47.7</td> <td>-41.25</td> <td>6.5</td>		HT/VHT40 STBC, M0 to M7	4	6	-59.1	-58.7	-60.3	-61.3	-47.7	-41.25	6.5
Non HT80, 6 to 54 Mbps 2 6 -51.3 -51.5 -42.4 -41.25 1.1 Non HT80, 6 to 54 Mbps 3 6 -53.2 -53.1 -55.9 -43.1 -41.25 1.9 Non HT80, 6 to 54 Mbps 4 6 -53.2 -53.1 -55.9 -55.1 42.1 -41.25 0.9 VHT80, M0.1 to M9.1 1 66 -48.7 - -42.0 -41.25 0.8 VHT80, M0.1 to M9.1 2 6 -50.8 -51.3 - -42.0 -41.25 0.8 VHT80, M0.2 to M9.2 2 6 -50.8 -51.3 - -42.0 -41.25 0.8 VHT80, M0.2 to M9.2 2 6 -50.8 -51.3 - -42.3 -41.25 1.1 VHT80, M0.2 to M9.2 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80, M0.1 to M9.1 4 6 -53.5 -55.9 -54.6 42.2 41.25 1.0 <td></td>											
Non HT80, 6 to 54 Mbps 3 6 -53.2 -53.1 -55.9 -43.1 -41.25 1.9 Non HT80, 6 to 54 Mbps 4 6 -53.2 -53.1 -55.9 -55.1 -42.1 -41.25 0.9 VHT80, M0.1 to M9.1 1 6 -48.7 - - -42.7 -41.25 0.8 VHT80, M0.1 to M9.1 2 6 -50.8 -51.3 - -42.0 -41.25 0.8 VHT80, M0.2 to M9.2 2 6 -50.8 -51.3 - -42.0 -41.25 0.8 VHT80, M0.2 to M9.2 2 6 -50.8 -51.3 - -42.3 -41.25 1.1 VHT80, M0.2 to M9.2 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80, M0.1 to M9.1 4 6 -53.5 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.1 to M9.1 4 6 -53.5 -55.9 -54.6 <td< td=""><td></td><td>Non HT80, 6 to 54 Mbps</td><td>1</td><td>6</td><td>-49.8</td><td></td><td></td><td></td><td>-43.8</td><td>-41.25</td><td>2.6</td></td<>		Non HT80, 6 to 54 Mbps	1	6	-49.8				-43.8	-41.25	2.6
Non HT80, 6 to 54 Mbps 4 6 -53.2 -53.1 -55.9 -52.1 -42.1 -41.25 0.9 VHT80, M0.1 to M9.1 1 6 -48.7 - - -42.7 -41.25 1.5 VHT80, M0.1 to M9.1 2 6 -50.8 -51.3 - -42.0 -41.25 0.8 VHT80, M0.2 to M9.2 2 6 -50.8 -51.3 - -42.0 -41.25 0.8 VHT80, M0.1 to M9.1 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80, M0.2 to M9.2 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80, M0.3 to M9.3 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80, M0.1 to M9.1 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.3 to M9.3 4 6 -53.5 -55.5 -55.4 -42.2 <t< td=""><td></td><td>Non HT80, 6 to 54 Mbps</td><td>2</td><td>6</td><td>-51.3</td><td>-51.5</td><td></td><td></td><td>-42.4</td><td>-41.25</td><td>1.1</td></t<>		Non HT80, 6 to 54 Mbps	2	6	-51.3	-51.5			-42.4	-41.25	1.1
VHT80, M0.1 to M9.1 1 6 -48.7 Image: Mode in the image: Mode in theimage: Mode in the image: Mode in the image: Mode in the image:		Non HT80, 6 to 54 Mbps	3	6	-53.2	-53.1	-55.9		-43.1	-41.25	1.9
VHT80, M0.1 to M9.1 2 6 -50.8 -51.3		Non HT80, 6 to 54 Mbps	4	6	-53.2	-53.1	-55.9	-55.1	-42.1	-41.25	0.9
VHT80, M0.2 to M9.2 2 6 -50.8 -51.3		VHT80, M0.1 to M9.1	1	6	-48.7				-42.7	-41.25	1.5
VHT80, M0.1 to M9.1 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80, M0.2 to M9.2 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80, M0.3 to M9.3 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80, M0.1 to M9.1 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.2 to M9.2 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.3 to M9.3 4 6 -53.5 -51.3 -4 -42.0 -41.25 0.8 VHT80 Beam Forming, M0.1 to M9.1 2 6 -50.8 -51.3 -4 -42.3 -		VHT80, M0.1 to M9.1	2	6	-50.8	-51.3			-42.0	-41.25	0.8
VHT80, M0.2 to M9.2 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80, M0.3 to M9.3 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80, M0.1 to M9.1 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.2 to M9.2 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 0.8 VHT80 Beam Forming, M0.1 to M9.1 2 6 -50.8 -51.3 Image: Colored C		VHT80, M0.2 to M9.2	2	6	-50.8	-51.3			-42.0	-41.25	0.8
VHT80, M0.3 to M9.3 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80, M0.1 to M9.1 4 6 -53.5 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.2 to M9.2 4 6 -53.5 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.3 to M9.3 4 6 -53.5 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.3 to M9.3 4 6 -53.5 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.3 to M9.3 4 6 -53.5 -53.5 -55.9 -54.6 -42.2 -41.25 0.8 VHT80 Beam Forming, M0.1 to M9.1 2 6 -50.8 -51.3 Image: Colored Color		VHT80, M0.1 to M9.1	3	6	-52.4	-52.6	-54.7		-42.3	-41.25	1.1
VHT80, M0.1 to M9.1 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.2 to M9.2 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.1 to M9.1 2 6 -50.8 -51.3 Image: Constant Set Set Set Set Set Set Set Set Set Se		VHT80, M0.2 to M9.2	3	6	-52.4	-52.6	-54.7		-42.3	-41.25	1.1
VHT80, M0.1 to M9.1 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.2 to M9.2 4 6 -53.5 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.3 to M9.3 4 6 -53.5 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.3 to M9.3 4 6 -53.5 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, Beam Forming, M0.1 to M9.1 2 6 -50.8 -51.3 -4 -42.0 -41.25 0.8 VHT80 Beam Forming, M0.2 to M9.2 2 6 -50.8 -51.3 -54.7 -42.3 -41.25 0.8 VHT80 Beam Forming, M0.1 to M9.1 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80 Beam Forming, M0.3 to M9.3 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.0 VHT80 Beam Forming, M0.3 to M9.3 3		VHT80, M0.3 to M9.3	3	6	-52.4	-52.6	-54.7		-42.3	-41.25	1.1
IP VHT80, M0.2 to M9.2 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.3 to M9.3 4 6 -53.5 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80, M0.3 to M9.3 VMT80 Beam Forming, M0.1 to M9.1 2 6 -50.8 -51.3 V -42.0 -41.25 0.8 VHT80 Beam Forming, M0.2 to M9.2 2 6 -50.8 -51.3 V -42.0 -41.25 0.8 VHT80 Beam Forming, M0.1 to M9.1 3 6 -52.4 -52.6 -54.7 V -42.0 -41.25 0.8 VHT80 Beam Forming, M0.1 to M9.1 3 6 -52.4 -52.6 -54.7 V -42.3 -41.25 1.1 VHT80 Beam Forming, M0.3 to M9.3 3 6 -52.4 -52.6 -54.7 V -42.3 -41.25 1.1 VHT80 Beam Forming, M0.1 to M9.1 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.3 to M9.3 4 6 -53.5 -55.9	30	VHT80, M0.1 to M9.1	4	6	-53.5	-53.5	-55.9	-54.6	-42.2	-41.25	1.0
VHT80, M0.3 to M9.346-53.5-53.5-55.9-54.6-42.2-41.251.0VHT80 Beam Forming, M0.1 to M9.126-50.8-51.3-42.0-41.250.8VHT80 Beam Forming, M0.2 to M9.226-50.8-51.3-42.0-41.250.8VHT80 Beam Forming, M0.1 to M9.136-52.4-52.6-54.7-42.3-41.251.1VHT80 Beam Forming, M0.2 to M9.236-52.4-52.6-54.7-42.3-41.251.1VHT80 Beam Forming, M0.2 to M9.236-52.4-52.6-54.7-42.3-41.251.1VHT80 Beam Forming, M0.3 to M9.336-52.4-52.6-54.7-42.3-41.251.1VHT80 Beam Forming, M0.1 to M9.146-53.5-53.5-55.9-54.6-42.2-41.251.0VHT80 Beam Forming, M0.3 to M9.346-53.5-53.5-55.9-54.6-42.2-41.251.0VHT80 Beam Forming, M0.2 to M9.246-53.5-53.5-55.9-54.6-42.2-41.251.0VHT80 Beam Forming, M0.3 to M9.346-53.5-53.5-55.9-54.6-42.2-41.251.0VHT80 STBC, M0.1 to M9.126-50.8-51.342.0-41.250.8VHT80 STBC, M0.1 to M9.126-50.8-51.342.0-41.250.8	2			6					-42.2	-41.25	1.0
VHT80 Beam Forming, M0.1 to M9.1 2 6 -50.8 -51.3 -42.0 -41.25 0.8 VHT80 Beam Forming, M0.2 to M9.2 2 6 -50.8 -51.3 -42.0 -41.25 0.8 VHT80 Beam Forming, M0.1 to M9.1 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80 Beam Forming, M0.2 to M9.2 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80 Beam Forming, M0.3 to M9.3 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80 Beam Forming, M0.3 to M9.3 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80 Beam Forming, M0.1 to M9.1 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.2 to M9.2 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 STBC, M0.1 to M9.			4	6				-54.6	-42.2	-41.25	1.0
VHT80 Beam Forming, M0.2 to M9.2 2 6 -50.8 -51.3 -42.0 -41.25 0.8 VHT80 Beam Forming, M0.1 to M9.1 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80 Beam Forming, M0.2 to M9.2 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80 Beam Forming, M0.3 to M9.3 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80 Beam Forming, M0.3 to M9.3 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80 Beam Forming, M0.1 to M9.1 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.2 to M9.2 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VH											
VHT80 Beam Forming, M0.1 to M9.1 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80 Beam Forming, M0.2 to M9.2 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80 Beam Forming, M0.3 to M9.3 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80 Beam Forming, M0.3 to M9.3 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80 Beam Forming, M0.1 to M9.1 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.2 to M9.2 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 STBC, M0.1 to M9.1 2 6 -50.8 -51.3 -42.0 -41.25 0.8		o		6						-41.25	
VHT80 Beam Forming, M0.2 to M9.2 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80 Beam Forming, M0.3 to M9.3 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80 Beam Forming, M0.1 to M9.1 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.2 to M9.2 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 STBC, M0.1 to M9.1 2 6 -50.8 -51.3 -5 -42.0 -41.25 0.8							-54.7				
VHT80 Beam Forming, M0.3 to M9.3 3 6 -52.4 -52.6 -54.7 -42.3 -41.25 1.1 VHT80 Beam Forming, M0.1 to M9.1 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.2 to M9.2 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 STBC, M0.1 to M9.1 2 6 -50.8 -51.3 -5 -42.0 -41.25 0.8		5	_								
VHT80 Beam Forming, M0.1 to M9.1 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.2 to M9.2 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 STBC, M0.1 to M9.1 2 6 -50.8 -51.3 -5 -54.6 -42.2 -41.25 0.8		5									
VHT80 Beam Forming, M0.2 to M9.2 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 Beam Forming, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 BEam Forming, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 STBC, M0.1 to M9.1 2 6 -50.8 -51.3 -42.0 -41.25 0.8			_					-54.6			
VHT80 Beam Forming, M0.3 to M9.3 4 6 -53.5 -55.9 -54.6 -42.2 -41.25 1.0 VHT80 STBC, M0.1 to M9.1 2 6 -50.8 -51.3 - -42.0 -41.25 0.8		5	_								
VHT80 STBC, M0.1 to M9.1 2 6 -50.8 -51.3 -42.0 -41.25 0.8											
							55.5	0.110			
					00.0	01.0			1210	11.20	0.0

This document is uncontrolled. Please refer to the electronic copy within EDCS for the most up to date version.

	VHT80 STBC, M0.1 to M9.1	3	6	-52.4	-52.6	-54.7		-42.3	-41.25	1.1
	VHT80 STBC, M0.1 to M9.1	4	6	-53.5	-53.5	-55.9	-54.6	-42.2	-41.25	1.0
	Non HT160, 6 to 54 Mbps	1	6	-49.8				-43.8	-41.25	2.6
	Non HT160, 6 to 54 Mbps	2	6	-56.8	-47.8			-41.3	-41.25	0.0
	Non HT160, 6 to 54 Mbps	3	6	-56.7	-55.1	-59.9		-46.0	-41.25	4.8
	Non HT160, 6 to 54 Mbps	4	6	-56.7	-55.1	-59.9	-57.4	-44.9	-41.25	3.7
	VHT160, M0.1 to M9.1	1	6	-49.4				-43.4	-41.25	2.2
	VHT160, M0.1 to M9.1	2	6	-51.4	-50.9			-42.1	-41.25	0.9
	VHT160, M0.2 to M9.2	2	6	-51.4	-50.9			-42.1	-41.25	0.9
	VHT160, M0.1 to M9.1	3	6	-54.7	-54.3	-55.5		-44.0	-41.25	2.8
	VHT160, M0.2 to M9.2	3	6	-54.7	-54.3	-55.5		-44.0	-41.25	2.8
	VHT160, M0.3 to M9.3	3	6	-54.7	-54.3	-55.5		-44.0	-41.25	2.8
	VHT160, M0.1 to M9.1	4	6	-54.7	-54.3	-55.5	-56.9	-43.2	-41.25	2.0
570	VHT160, M0.2 to M9.2	4	6	-54.7	-54.3	-55.5	-56.9	-43.2	-41.25	2.0
55	VHT160, M0.3 to M9.3	4	6	-54.7	-54.3	-55.5	-56.9	-43.2	-41.25	2.0
	VHT160 Beam Forming, M0.1 to M9.1	2	6	-51.4	-50.9			-42.1	-41.25	0.9
	VHT160 Beam Forming, M0.2 to M9.2	2	6	-51.4	-50.9			-42.1	-41.25	0.9
	VHT160 Beam Forming, M0.1 to M9.1	3	6	-54.7	-54.3	-55.5		-44.0	-41.25	2.8
	VHT160 Beam Forming, M0.2 to M9.2	3	6	-54.7	-54.3	-55.5		-44.0	-41.25	2.8
	VHT160 Beam Forming, M0.3 to M9.3	3	6	-54.7	-54.3	-55.5		-44.0	-41.25	2.8
	VHT160 Beam Forming, M0.1 to M9.1	4	6	-54.7	-54.3	-55.5	-56.9	-43.2	-41.25	2.0
	VHT160 Beam Forming, M0.2 to M9.2	4	6	-54.7	-54.3	-55.5	-56.9	-43.2	-41.25	2.0
	VHT160 Beam Forming, M0.3 to M9.3	4	6	-54.7	-54.3	-55.5	-56.9	-43.2	-41.25	2.0
	VHT160 STBC, M0.1 to M9.1	2	6	-51.4	-50.9			-42.1	-41.25	0.9
	VHT160 STBC, M0.1 to M9.1	3	6	-54.7	-54.3	-55.5		-44.0	-41.25	2.8
	VHT160 STBC, M0.1 to M9.1	4	6	-54.7	-54.3	-55.5	-56.9	-43.2	-41.25	2.0

Page No: 71 of 104

		1								
Frequency (MHz)	Mode	Tx Paths	Correlated Antenna Gain (dBi)	Tx 1 Bandedge Level (dBm)	Tx 2 Bandedge Level (dBm)	Tx 3 Bandedge Level (dBm)	Tx 4 Bandedge Level (dBm)	Total Tx Bandedge Level (dBm)	Limit (dBm)	Margin (dB)
	Non HT20, 6 to 54 Mbps	1	6	-33.8				-27.8	-21.25	6.6
	Non HT20, 6 to 54 Mbps	2	6	-33.8	-31.0			-23.2	-21.25	1.9
	Non HT20, 6 to 54 Mbps	3	6	-33.3	-33.8	-36.3		-23.5	-21.25	2.3
	Non HT20, 6 to 54 Mbps	4	6	-35.6	-35.7	-37.6	-37.3	-24.4	-21.25	3.2
	Non HT20 Beam Forming, 6 to 54 Mbps	2	9	-33.3	-33.8			-21.5	-21.25	0.3
	Non HT20 Beam Forming, 6 to 54 Mbps	3	11	-37.0	-37.1	-39.7		-22.2	-21.25	0.9
	Non HT20 Beam Forming, 6 to 54 Mbps	4	12	-39.0	-38.8	-42.1	-41.4	-22.1	-21.25	0.8
	HT/VHT20, M0 to M7	1	6	-30.2				-24.2	-21.25	3.0
	HT/VHT20, M0 to M7	2	6	-30.2	-30.6			-21.4	-21.25	0.1
	HT/VHT20, M8 to M15	2	6	-30.2	-30.6			-21.4	-21.25	0.1
	HT/VHT20, M0 to M7	3	6	-33.6	-34.2	-36.5		-23.8	-21.25	2.6
	HT/VHT20, M8 to M15	3	6	-31.3	-31.5	-33.7		-21.3	-21.25	0.0
	HT/VHT20, M16 to M23	3	6	-31.3	-31.5	-33.7		-21.3	-21.25	0.0
5500	HT/VHT20, M0 to M7	4	6	-35.5	-35.8	-37.7	-37.0	-24.4	-21.25	3.1
ഗ	HT/VHT20, M8 to M15	4	6	-32.5	-32.4	-34.6	-34.3	-21.3	-21.25	0.1
	HT/VHT20, M16 to M23	4	6	-32.5	-32.4	-34.6	-34.3	-21.3	-21.25	0.1
	HT/VHT20 Beam Forming, M0 to M7	2	9	-33.6	-34.2			-21.9	-21.25	0.6
	HT/VHT20 Beam Forming, M8 to M15	2	6	-30.2	-30.6			-21.4	-21.25	0.1
	HT/VHT20 Beam Forming, M0 to M7	3	11	-36.0	-36.3	-38.6		-21.3	-21.25	0.0
	HT/VHT20 Beam Forming, M8 to M15	3	8	-33.6	-34.2	-36.5		-22.0	-21.25	0.8
	HT/VHT20 Beam Forming, M16 to M23	3	6	-31.3	-31.5	-33.7		-21.3	-21.25	0.0
	HT/VHT20 Beam Forming, M0 to M7	4	12	-39.5	-39.3	-40.9	-41.5	-22.2	-21.25	0.9
	HT/VHT20 Beam Forming, M8 to M15	4	9	-35.5	-35.8	-37.7	-37.0	-21.4	-21.25	0.1
	HT/VHT20 Beam Forming, M16 to M23	4	7	-33.6	-34.2	-36.5	-35.3	-21.5	-21.25	0.3
	HT/VHT20 STBC, M0 to M7	2	6	-30.2	-30.6			-21.4	-21.25	0.1
	HT/VHT20 STBC, M0 to M7	3	6	-31.3	-31.5	-33.7		-21.3	-21.25	0.0
	HT/VHT20 STBC, M0 to M7	4	6	-32.5	-32.4	-34.6	-34.3	-21.3	-21.25	0.1
	Non HT40, 6 to 54 Mbps	1	6	-28.2				-22.2	-21.25	1.0
	Non HT40, 6 to 54 Mbps	2	6	-33.0	-28.6			-21.3	-21.25	0.0
510	Non HT40, 6 to 54 Mbps	3	6	-31.5	-32.0	-36.5		-22.1	-21.25	0.8
55:	Non HT40, 6 to 54 Mbps	4	6	-32.6	-32.4	-35.3	-34.5	-21.5	-21.25	0.3
	HT/VHT40, M0 to M7	1	6	-28.3				-22.3	-21.25	1.1
	HT/VHT40, M0 to M7	2	6	-31.2	-31.2			-22.2	-21.25	0.9
	Page N	lo: 7	2 of 104							

Page No: 72 of 104

This document is uncontrolled. Please refer to the electronic copy within EDCS for the most up to date version.

		-	6							
	HT/VHT40, M8 to M15	2	6	-31.2	-31.2			-22.2	-21.25	0.9
	HT/VHT40, M0 to M7	3	6	-31.2	-31.2	-34.5		-21.3	-21.25	0.0
	HT/VHT40, M8 to M15	3	6	-31.2	-31.2	-34.5		-21.3	-21.25	0.0
	HT/VHT40, M16 to M23	3	6	-31.2	-31.2	-34.5		-21.3	-21.25	0.0
	HT/VHT40, M0 to M7	4	6	-32.9	-35.5	-33.3	-36.8	-22.3	-21.25	1.1
	HT/VHT40, M8 to M15	4	6	-32.9	-35.5	-33.3	-36.8	-22.3	-21.25	1.1
	HT/VHT40, M16 to M23	4	6	-32.9	-35.5	-33.3	-36.8	-22.3	-21.25	1.1
	HT/VHT40 Beam Forming, M0 to M7	2	9	-32.9	-35.5			-22.0	-21.25	0.7
	HT/VHT40 Beam Forming, M8 to M15	2	6	-31.2	-31.2			-22.2	-21.25	0.9
	HT/VHT40 Beam Forming, M0 to M7	3	11	-37.2	-38.1	-39.1		-22.5	-21.25	1.2
	HT/VHT40 Beam Forming, M8 to M15	3	8	-32.2	-34.4	-37.8		-21.7	-21.25	0.4
	HT/VHT40 Beam Forming, M16 to M23	3	6	-31.2	-31.2	-34.5		-21.3	-21.25	0.0
	HT/VHT40 Beam Forming, M0 to M7	4	12	-37.8	-39.5	-43.9	-38.8	-21.5	-21.25	0.2
	HT/VHT40 Beam Forming, M8 to M15	4	9	-37.2	-38.1	-39.1	-37.2	-22.8	-21.25	1.6
	HT/VHT40 Beam Forming, M16 to M23	4	7	-32.2	-34.4	-37.8	-36.3	-21.4	-21.25	0.2
	HT/VHT40 STBC, M0 to M7	2	6	-31.2	-31.2			-22.2	-21.25	0.9
	HT/VHT40 STBC, M0 to M7	3	6	-31.2	-31.2	-34.5		-21.3	-21.25	0.0
	HT/VHT40 STBC, M0 to M7	4	6	-32.9	-35.5	-33.3	-36.8	-22.3	-21.25	1.1
				<u> </u>					<u> </u>	-
	Non HT80, 6 to 54 Mbps	1	6	-31.7				-25.7	-21.25	4.5
	Non HT80, 6 to 54 Mbps	2	6	-31.2	-30.9			-22.0	-21.25	0.8
	Non HT80, 6 to 54 Mbps	3	6	-32.5	-31.2	-34.5		-21.8	-21.25	0.5
	Non HT80, 6 to 54 Mbps	4	6	-32.5	-31.2	-34.5	-38.2	-21.4	-21.25	0.1
	VHT80, M0.1 to M9.1	1	6	-33.9				-27.9	-21.25	6.7
	VHT80, M0.1 to M9.1	2	6	-32.6	-32.7			-23.6	-21.25	2.4
	VHT80, M0.2 to M9.2	2	6	-32.6	-32.7			-23.6	-21.25	2.4
	VHT80, M0.1 to M9.1	3	6	-35.8	-34.7	-38.0		-25.2	-21.25	3.9
	VHT80, M0.2 to M9.2	3	6	-35.8	-34.7	-38.0		-25.2	-21.25	3.9
	VHT80, M0.3 to M9.3	3	6	-35.8	-34.7	-38.0		-25.2	-21.25	3.9
0	VHT80, M0.1 to M9.1	4	6	-34.7	-35.1	-37.1	-38.7	-24.1	-21.25	2.8
553	VHT80, M0.2 to M9.2	4	6	-34.7	-35.1	-37.1	-38.7	-24.1	-21.25	2.8
	VHT80, M0.3 to M9.3	4	6	-34.7	-35.1	-37.1	-38.7	-24.1	-21.25	2.8
	VHT80 Beam Forming, M0.1 to M9.1	2	6	-32.6	-32.7	57.1		-23.6	-21.25	2.4
	VHT80 Beam Forming, M0.2 to M9.2	2	6	-32.6	-32.7			-23.6	-21.25	2.4
	VHT80 Beam Forming, M0.2 to M9.2 VHT80 Beam Forming, M0.1 to M9.1	3	6	-35.8	-34.7	-38.0		-25.2	-21.25	3.9
	VHT80 Beam Forming, M0.1 to M9.1 VHT80 Beam Forming, M0.2 to M9.2	3	6	-35.8	-34.7	-38.0		-25.2	-21.25	3.9
	VHT80 Beam Forming, M0.2 to M9.2 VHT80 Beam Forming, M0.3 to M9.3	3	6	-35.8	-34.7	-38.0		-25.2	-21.25	3.9
	VHT80 Beam Forming, M0.1 to M9.1	4	6	-33.8	-34.7	-37.1	-38.7	-23.2	-21.25	2.8
	VHT80 Beam Forming, M0.1 to M9.1 VHT80 Beam Forming, M0.2 to M9.2	4	6	-34.7	-35.1	-37.1	-38.7	-24.1	-21.25	2.8
	VHT80 Beam Forming, M0.2 to M9.2 VHT80 Beam Forming, M0.3 to M9.3	4	6	-34.7	-35.1	-37.1	-38.7	-24.1	-21.25	2.8
		_	6			-57.1	-30.7			
	VHT80 STBC, M0.1 to M9.1	2		-32.6	-32.7			-23.6	-21.25	2.4
	Page N	o: 73	3 of 104							

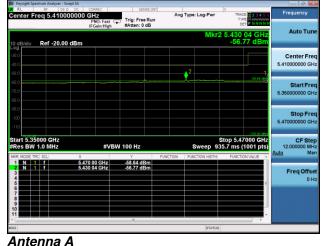
This document is uncontrolled. Please refer to the electronic copy within EDCS for the most up to date version.

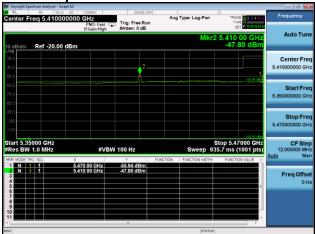
	VHT80 STBC, M0.1 to M9.1	3	6	-35.8	-34.7	-38.0		-25.2	-21.25	3.9
	VHT80 STBC, M0.1 to M9.1	4	6	-34.7	-35.1	-37.1	-38.7	-24.1	-21.25	2.8
	Non HT160, 6 to 54 Mbps	1	6	-31.8				-25.8	-21.25	4.6
	Non HT160, 6 to 54 Mbps	2	6	-40.7	-42.7			-32.6	-21.25	11.3
	Non HT160, 6 to 54 Mbps	3	6	-37.2	-39.2	-41.4		-28.2	-21.25	6.9
	Non HT160, 6 to 54 Mbps	4	6	-37.2	-39.2	-41.4	-41.8	-27.5	-21.25	6.2
	VHT160, M0.1 to M9.1	1	6	-31.9				-25.9	-21.25	4.7
	VHT160, M0.1 to M9.1	2	6	-32.0	-31.9			-22.9	-21.25	1.7
	VHT160, M0.2 to M9.2	2	6	-32.0	-31.9			-22.9	-21.25	1.7
	VHT160, M0.1 to M9.1	3	6	-32.4	-32.5	-33.3		-21.9	-21.25	0.7
	VHT160, M0.2 to M9.2	3	6	-32.4	-32.5	-33.3		-21.9	-21.25	0.7
	VHT160, M0.3 to M9.3	3	6	-32.4	-32.5	-33.3		-21.9	-21.25	0.7
	VHT160, M0.1 to M9.1	4	6	-32.4	-32.5	-33.3	-38.2	-21.6	-21.25	0.3
570	VHT160, M0.2 to M9.2	4	6	-32.4	-32.5	-33.3	-38.2	-21.6	-21.25	0.3
55	VHT160, M0.3 to M9.3	4	6	-32.4	-32.5	-33.3	-38.2	-21.6	-21.25	0.3
	VHT160 Beam Forming, M0.1 to M9.1	2	6	-32.0	-31.9			-22.9	-21.25	1.7
	VHT160 Beam Forming, M0.2 to M9.2	2	6	-32.0	-31.9			-22.9	-21.25	1.7
	VHT160 Beam Forming, M0.1 to M9.1	3	6	-32.4	-32.5	-33.3		-21.9	-21.25	0.7
	VHT160 Beam Forming, M0.2 to M9.2	3	6	-32.4	-32.5	-33.3		-21.9	-21.25	0.7
	VHT160 Beam Forming, M0.3 to M9.3	3	6	-32.4	-32.5	-33.3		-21.9	-21.25	0.7
	VHT160 Beam Forming, M0.1 to M9.1	4	6	-32.4	-32.5	-33.3	-38.2	-21.6	-21.25	0.3
	VHT160 Beam Forming, M0.2 to M9.2	4	6	-32.4	-32.5	-33.3	-38.2	-21.6	-21.25	0.3
	VHT160 Beam Forming, M0.3 to M9.3	4	6	-32.4	-32.5	-33.3	-38.2	-21.6	-21.25	0.3
	VHT160 STBC, M0.1 to M9.1	2	6	-32.0	-31.9			-22.9	-21.25	1.7
	VHT160 STBC, M0.1 to M9.1	3	6	-32.4	-32.5	-33.3		-21.9	-21.25	0.7
	VHT160 STBC, M0.1 to M9.1	4	6	-32.4	-32.5	-33.3	-38.2	-21.6	-21.25	0.3

Page No: 74 of 104



Conducted Bandedge Average, 5570 MHz, Non HT160, 6 to 54 Mbps





Antenna B

Page No: 75 of 104

Conducted Bandedge Peak, 5500 MHz, HT/VHT20 Beam Forming, M0 to M7





Antenna A



Antenna C

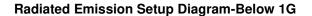
Antenna B

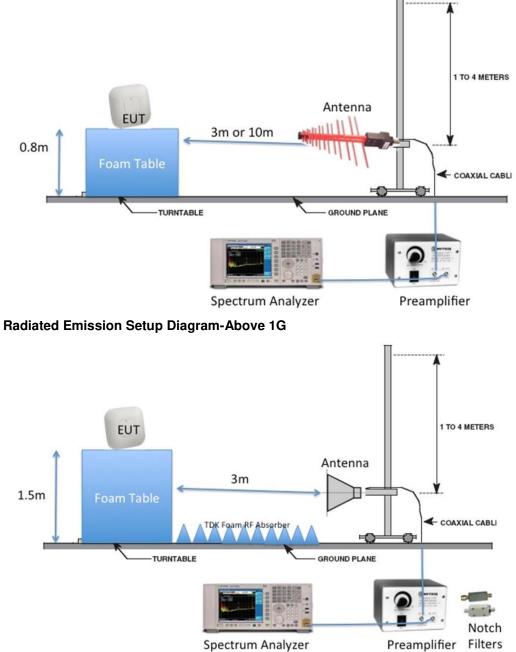
Page No: 76 of 104

Appendix B: **Emission Test Results**

Testing Laboratory: Cisco Systems, Inc., 125 West Tasman Drive, San Jose, CA 95134, USA

ոլուլո





Spectrum Analyzer

Page No: 77 of 104

B.1 Radiated Spurious Emissions

15.407 (b) *Undesirable emission limits.* Except as shown in paragraph (b) (7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

15.205 / 15.209

(7) The provisions of 15.205 apply to intentional radiators operating under this section.

(6) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in 15.209.

Ref. ANSI C63.10: 2013 section 12.7.6 (peak) & 12.7.7.3 (average)

Using Vasona, configure the spectrum analyzer as shown below (be sure to enter all losses between the transmitter output and the spectrum analyzer). Place the radio in continuous transmit mode.

Span:	1GHz – 18 GHz/18GHz-26G/26GHz-40GHz
Reference Level:	80 dBuV
Attenuation:	10 dB
Sweep Time:	Coupled
Resolution Bandwidth:	1MHz
Video Bandwidth:	3 MHz for peak, 1 KHz for average
Detector:	Peak

Terminate the access Point RF ports with 50 ohm loads.

Maximize Turntable (find worst case table angle), Maximize Antenna (find worst case height)

Save 2 plots:1) Average plot (Vertical and Horizontal), Limit= 54dBuV/m @3m2) Peak plot (Vertical and Horizontal), Limit = 74dBuV/m @3m

Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands.

This report represents the worst case data for all supported operating modes and antennas. There are no measurable emissions above 18 GHz.

System Number	Description	Samples	System under test	Support equipment
	EUT	S01	\checkmark	
1	Support	S02		\checkmark

Tested By :	Date of testing:
Jose Aguirre	01-Jan-16 - 03-Mar-16
Test Result : PASS	

See Appendix C for list of test equipment

Page No: 78 of 104

Frequency (MHz)	Mode	Data Rate (Mbps)	Spurious Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (MHz)
5500	HT/VHT20, M0 to M23	MO	50.0	54.0	4.0
5510	HT/VHT40, M0 to M23	MO	50.1	54.0	3.9
5530	VHT80, M0.1 to M9.3	M0x1	50.0	54.0	4.0
5560	HT/VHT20, M0 to M23	M0	50.5	54.0	3.5
5570	VHT160, M0.1 to M9.3	M0x1	50.2	54.0	3.8
5670	HT/VHT20, M0 to M23	MO	50.6	54.0	3.4
5690	VHT80, M0.1 to M9.3	M0x1	50.2	54.0	3.8
5710	HT/VHT20, M0 to M23	MO	50.5	54.0	3.5
5720	HT/VHT20, M0 to M23	MO	50.6	54.0	3.4

B.1.A Transmitter Radiated Spurious Emissions-Average Worst Case

Page No: 79 of 104



B.1.P.1 Radiated Transmitter Spurs, 5500 MHz, HT/VHT20, M0 to M23, Average (1-18GHz)

cisco





Page No: 80 of 104



B.1.P.3 Radiated Transmitter Spurs, 5530 MHz, VHT80, M0.1 to M9.3, Average (1-18GHz)

cisco





Page No: 81 of 104



B.1.P.5 Radiated Transmitter Spurs, 5570 MHz, VHT160, M0.1 to M9.3, Average (1-18GHz)





Page No: 82 of 104



B.1.P.7 Radiated Transmitter Spurs, 5690 MHz, VHT80, M0.1 to M9.3, Average (1-18GHz)





Page No: 83 of 104



B.1.P.9 Radiated Transmitter Spurs, 5720 MHz, HT/VHT20, M0 to M23, Average (1-18GHz)

uluulu cisco

Page No: 84 of 104

u L	RF 50 Ω DC	CORREC	SENSE:INT	ALIGN AU		Marker
larker 1	26.46281150437	PNO: Fast IFGain:High	Trig: Free Run #Atten: 0 dB	Avg Type: Voltag	e TRACE 123456 TYPE MMWWWW DET PPPPP	Select Marker
0 dB/div	Ref 86.99 dBµV				Mkr1 26.463 GHz 48.23 dBµV	Jelectimarker
77.0						Norma
67.0						
57.0						Delta
47.0						Fixed
37.0		~~~~				Tixeu
27.0						Of
17.0						
5.99						Properties
3.01						More
Start 18.0 #Res BW	00 GHz (CISPR) 1 MHz	#VBW	1.0 kHz	Swe	Stop 26.500 GHz ep 9.747 s (1601 pts)	1 of 2
ISG				ST	ATUS	

B.1.P.10 Radiated Transmitter Spurs, All rate, All modes, Average (18-26.5GHz) Horizontal & Vertical

B.1.P.11 Radiated Transmitter Spurs, All rate, All modes, Average (26.5-40GHz) Horizontal & Vertical

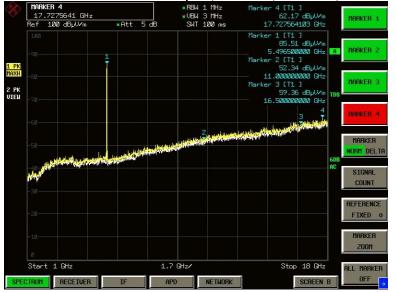
Marker	10:35:59 AM Feb 23, 2016	ALIGN AUTO	SENSE:INT	CORREC	RF 50 Ω DC	L
Select Marker	TRACE 1 2 3 4 5 0 TYPE MMMMMMM DET P P P P P P	Avg Type: Log-Pwr	FreeRun n:4dB	PNO East	9.99156250000	arker 1
1	(r1 39.992 GHz 47.52 dBµV	MI			tef 100.00 dBµV	dB/div
Norm						9 .0
						0
Delt						ö
						.0
Fixed	1					.0
o	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					.0
						.0
Properties						.0
Мо						.0
1 of	Stop 40.000 GHz 15.48 s (1601 pts)	Sweep	Hz	#VBW 1	GHz SPR) 1 MHz	art 26.50 les BW (
		STATUS			ent Completed	Alianr

Page No: 85 of 104

Frequency (MHz)	Mode	Data Rate (Mbps)	Spurious Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (MHz)
5500	HT/VHT20, M0 to M23	M0	62.2	74.0	11.8
5510	HT/VHT40, M0 to M23	M0	60.5	74.0	13.5
5530	VHT80, M0.1 to M9.3	M0x1	60.8	74.0	13.2
5560	HT/VHT20, M0 to M23	M0	62.5	74.0	11.5
5570	VHT160, M0.1 to M9.3	M0x1	60.7	74.0	13.3
5670	HT/VHT20, M0 to M23	M0	61.6	74.0	12.4
5690	VHT80, M0.1 to M9.3	M0x1	61.6	74.0	12.4
5710	HT/VHT20, M0 to M23	M0	62.0	74.0	12.0
5720	HT/VHT20, M0 to M23	M0	62.2	74.0	11.8

B.1.P Transmitter Radiated Spurious Emissions-Peak worst case

Page No: 86 of 104



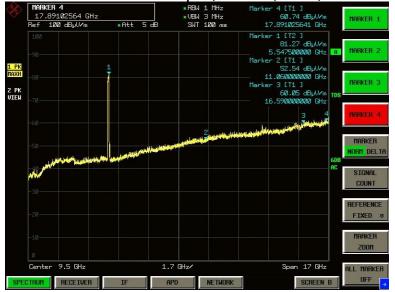
B.1.P.1 Radiated Transmitter Spurs, 5500 MHz, HT/VHT20, M0 to M23, Peak (1-18GHz)

cisco





Page No: 87 of 104



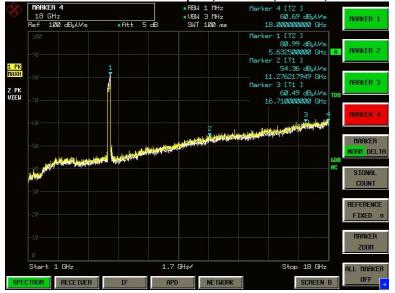
B.1.P.3 Radiated Transmitter Spurs, 5530 MHz, VHT80, M0.1 to M9.3, Peak (1-18GHz)

cisco





Page No: 88 of 104



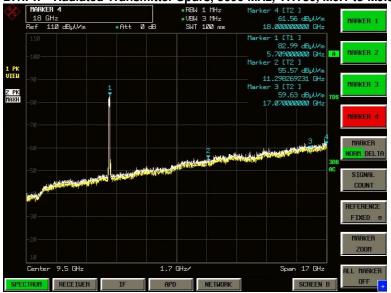
B.1.P.5 Radiated Transmitter Spurs, 5570 MHz, VHT160, M0.1 to M9.3, Peak (1-18GHz)

cisco





Page No: 89 of 104



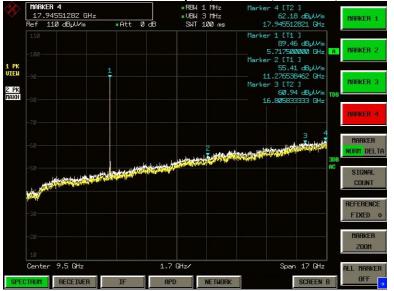
B.1.P.7 Radiated Transmitter Spurs, 5690 MHz, VHT80, M0.1 to M9.3, Peak (1-18GHz)

cisco





Page No: 90 of 104



B.1.P.9 Radiated Transmitter Spurs, 5720 MHz, HT/VHT20, M0 to M23, Peak (1-18GHz)

cisco

Page No: 91 of 104

Anter 1 26.478749002500 GHz PRO: Fast D #Atter: 4 dB Peak Search Avg Type: Voltage TYPE DET PPPP Next Peal 26.479 GHz 62.12 dBµV Mkr 0 dB/div Ref 100.00 dBµV Next Pk Right Next Pk Leff and the second second Marker Delta Munday M We a Mark au Shiring in heads and Mkr→CF Mkr→RefLv More Stop 26.500 GHz Sweep 17.28 ms (1601 pts) 1 of 2 Start 18.000 GHz #Res BW (CISPR) 1 MHz #VBW 3.0 MHz

B.1.P.10 Radiated Transmitter Spurs, All rate, All modes, Peak (18-26.5GHz) Horizontal & Vertical

cisco

B.1.P.11 Radiated Transmitter Spurs, All rate, All modes, Peak (26.5-40GHz) Horizontal & Vertical



Page No: 92 of 104

B.2 Radiated Emissions 30MHz to 1GHz

FCC 15.205 / 15.209

(7) The provisions of 15.205 apply to intentional radiators operating under this section.(6) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in 15.209.

Ref. ANSI C63.10: 2013 section 6.5

Using Vasona, configure the spectrum analyzer as shown below (be sure to enter all losses between the transmitter output and the spectrum analyzer). Place the radio in continuous transmit mode.

Span:	30MHz – 1GHz
Reference Level:	80 dBuV
Attenuation:	10 dB
Sweep Time:	Coupled
Resolution Bandwidth:	100kHz
Video Bandwidth:	300kHz
Detector:	Peak for Pre-scan, Quasi-Peak
	Compliance shall be determined using CISPR quasi-peak detection; however, peak detection is permitted as an alternative to quasi-peak detection.

Terminate the access Point RF ports with 50 ohm loads.

Maximize Turntable (find worst case table angle), Maximize Antenna (find worst case height)

This report represents the worst case data for all supported operating modes and antennas.

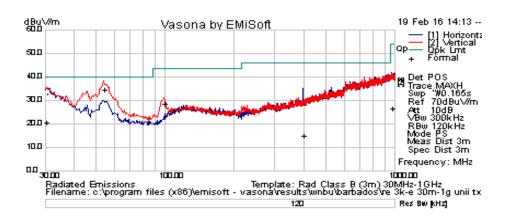
System Number	Description	Samples	System under test	Support equipment
_	EUT	S01	N	
1	Support	S02		\checkmark

Tested By :	Date of testing:
Jose Aguirre	01-Jan-16 - 03-Mar-16

Test Result : PASS

See Appendix C for list of test equipment

Page No: 93 of 104



Test Result											
						Р					
Frequency	Raw	Cable	AF	Level	Measureme	0	Hgt	Azt	Limit	Margi	Pass
MHz	dBuV	Loss	dB	dBuV/m	nt Type	1	cm	Deg	dBuV/m	n dB	/Fail
967.505	0.54	2.96	23.1	26.6	Quasi Max	Η	389	52	54	-27.4	Pass
53.998	26.59	0.7	7.35	34.65	Quasi Max	V	110	142	40	-5.35	Pass
98.87	18.09	0.93	9.89	28.92	Quasi Max	V	157	194	43.5	-14.58	Pass
			15.0								
398.115	-1.71	1.89	6	15.24	Quasi Max	Η	326	200	46	-30.76	Pass
			21.2								
30.485	-0.96	0.49	7	20.81	Quasi Max	V	355	350	40	-19.19	Pass

cisco

Page No: 94 of 104

B.3 AC Conducted Emissions

FCC 15.207 Except when the requirements applicable to a given device state otherwise, for any radio apparatus equipped to operate from the public utility AC power supply, either directly or indirectly (such as with a battery charger), the radio frequency voltage of emissions conducted back onto the AC power lines in the frequency range of 0.15 MHz to 30 MHz shall not exceed the limits shown in the table in these sections. The more stringent limit applies at the frequency range boundaries.

Measurement Procedure Accordance with ANSI C63.10:2013 section 6.2

Using Vasona, configure the spectrum analyzer as shown below (be sure to enter all losses between the transmitter output and the spectrum analyzer). Place the radio in continuous transmit mode.

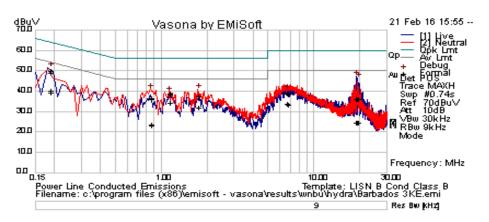
Span:150 KHz – 30 MHzAttenuation:10 dBSweep Time:CoupledResolution Bandwidth:9 KHzVideo Bandwidth:30 KHzDetector:Quasi-Peak / Average

System Number	Description	Samples	System under test	Support equipment
_	EUT	S01	N	
1	Support	S02		\checkmark

Tested By :	Date of testing:			
Jose Aguirre	01-Jan-16 - 03-Mar-16			
Test Result : PASS				

See Appendix C for list of test equipment

Page No: 95 of 104



Test Results

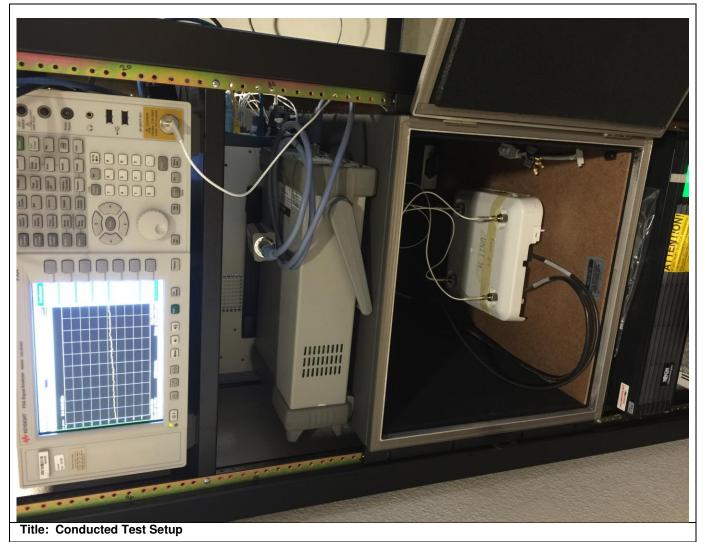
Frequency	Raw	Cable	Factors	Level	Measurement		Limit	Margin	Pass
MHz	dBuV	Loss	dB	dBuV	Туре	Line	dBuV	dB	/Fail
0.857757	16.19	19.91	0.03	36.14	Quasi Peak	Live	56	-19.86	Pass
0.187244	29.09	20.91	0.06	50.06	Quasi Peak	Live	64.16	-14.1	Pass
19.007406	15.87	20.3	0.2	36.37	Quasi Peak	Live	60	-23.63	Pass
1.755417	17.64	19.9	0.03	37.57	Quasi Peak	Live	56	-18.43	Pass
19.383573	15.92	20.3	0.2	36.42	Quasi Peak	Live	60	-23.58	Pass
6.724028	18.68	20.01	0.07	38.76	Quasi Peak	Live	60	-21.24	Pass
1.131699	18.77	19.9	0.04	38.71	Quasi Peak	Live	56	-17.29	Pass
19.029708	16	20.3	0.2	36.5	Quasi Peak	Neutral	60	-23.5	Pass
0.856911	16.86	19.91	0.03	36.81	Quasi Peak	Neutral	56	-19.19	Pass
19.384527	15.97	20.3	0.2	36.47	Quasi Peak	Neutral	60	-23.53	Pass
0.190178	28.11	20.9	0.06	49.06	Quasi Peak	Neutral	64.03	-14.97	Pass
1.133571	19.28	19.9	0.04	39.22	Quasi Peak	Neutral	56	-16.78	Pass
1.756893	17.73	19.9	0.03	37.66	Quasi Peak	Neutral	56	-18.34	Pass
6.712994	19.08	20.01	0.07	39.16	Quasi Peak	Neutral	60	-20.84	Pass
0.857757	4.02	19.91	0.03	23.97	Average	Live	46	-22.03	Pass
0.187244	19.33	20.91	0.06	40.3	Average	Live	54.16	-13.86	Pass
19.007406	4.14	20.3	0.2	24.65	Average	Live	50	-25.35	Pass
1.755417	12.41	19.9	0.03	32.34	Average	Live	46	-13.66	Pass
19.383573	4.45	20.3	0.2	24.95	Average	Live	50	-25.05	Pass
6.724028	13.39	20.01	0.07	33.47	Average	Live	50	-16.53	Pass

uluilu cisco

Page No: 96 of 104

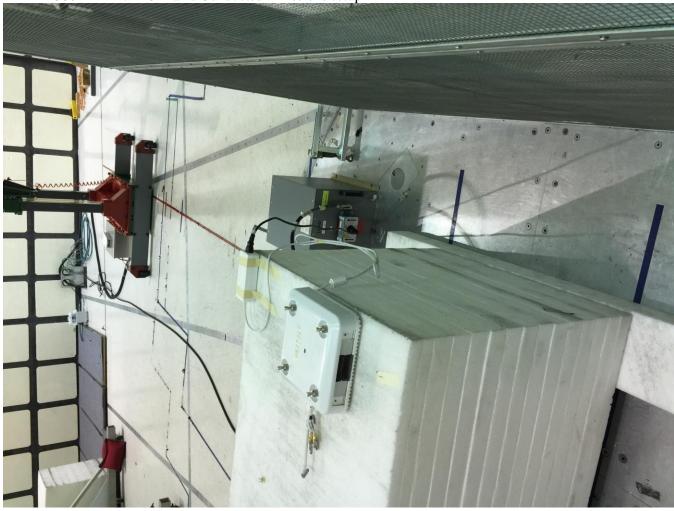
cisco

Photographs of setup



This is a dual band 2.4GHz / 5GHz device. All ports in this test set up photo are connected as all testing is automated. Section 2.6 of this test report given an overview of the different Tx antenna combinations used by this device.

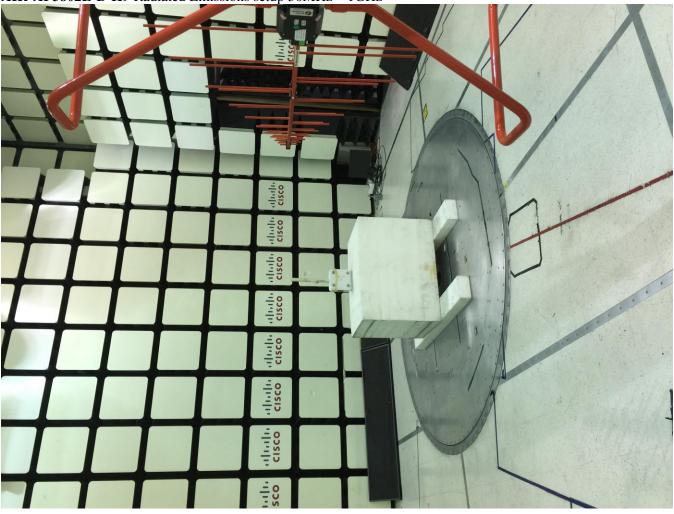
Page No: 97 of 104



uluulu cisco

AIR-AP3802E-B-K9 AC Mains Conducted Emissions setup

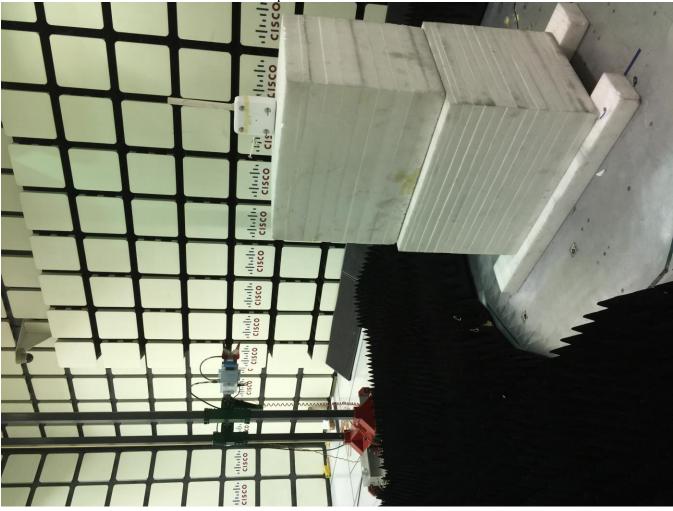
Page No: 98 of 104



uluulu cisco

AIR-AP3802E-B-K9 Radiated Emissions setup 30MHz - 1GHz

Page No: 99 of 104



uhuhu cisco

AIR-AP3802E-B-K9 Radiated Emissions setup above 1GHz

Page No: 100 of 104

CIS041979

CIS042266

CIS044940

CIS054230

1840

Cisco

ESU40

Newport

Sunol Sciences

iBTHP-5-DB9

Rohde & Schwarz

JB1

cisco

B.1

B.2

B.1

B.1, B.2

13-Jul-16

21-Apr-16

2-Nov-16

10-Feb-17

Equip#	Manufacturer/ Model	Description	Last Cal	Next Due	Test Item			
Test Equipment used for Radiated Emissions								
CIS005691	NSP1800-25-S1 Miteq	Broadband Preamplifier (1-18GHz)	25-Jun-15	25-Jun-16	B.1			
CIS008448	NSA 5m Chamber Cisco	NSA 5m Chamber	9-Oct-15	9-Oct-16	B.2			
CIS021117	UFB311A-0-2484-520520 Micro-Coax	RF Coaxial Cable, to 18GHz, 248.4 in	24-Aug-15	24-Aug-16	B.1, B.2			
CIS034075	RSG 2000 Schaffner	Reference Spectrum Generator, 1-18GHz	Cal Not Required	Cal Not Required	B.1			
CIS035284	3117 ETS-Lindgren	Double Ridged Waveguide Horn Antenna	30-Sep-15	30-Sep-16	B.1			
CIS037236	50CB-015 JFW	GPIB Control Box	Cal Not Required	Cal Not Required	B.1			
CIS040597	Above 1GHz Site Cal Cisco	Above 1GHz Cispr Site Verification	25-Sep-15	25-Sep-16	B.1			

18-40GHz EMI Test Head/Verification Fixture

5 inch Temp/RH/Press Sensor w/20ft cable

Combination Antenna

EMI Test Receiver, 20Hz-40GHz

13-Jul-15

21-Apr-15

2-Nov-15

10-Feb-16

Appendix C: List of Test Equipment Used to perform the test

Test Equipment used for AC Mains Conducted Emissions							
	Model						
Equip No	Manufacturer	Description	Last Cal	Next Cal	Test Item		
	FCC-801-M2-16				B.3		
CIS002464	Fischer Custom Communications	CDN, 2-LINE, 16A	12-Mar-15	12-Mar-16			
	H785-150K-50-21378				B.3		
CIS049532	TTE	High Pass Filter	8-May-15	8-May-16			
	FCC-LISN-PA-NEMA-5-15				B.3		
CIS020913	Fischer Custom Communications	AC Adapter	8-May-15	8-May-16			
	FCC-LISN-50/250-50-2-01				B.3		
CIS007704	Fischer Custom Communications	LISN	8-May-15	8-May-16			
	FCC-450B-2.4-N				B.3		
CIS008185	Fischer Custom Communications	Instrumentation Limiter	28-Jul-15	28-Jul-16			
	5-T-MB				B.3		
CIS051756	Bird	5W 50 Ohm BNC Termination 4GHz	6-Aug-15	6-Aug-16			
	Sucoflex 106A				B.3		
CIS049563	Huber + Suhner	N Type Cable 18GHz	24-Aug-15	24-Aug-16			
	UFB311A-0-2484-520520				B.3		
CIS021117	Micro-Coax	RF Coaxial Cable, to 18GHz, 248.4 in	24-Aug-15	24-Aug-16			
	ESU40				B.3		
CIS044940	Rohde & Schwarz	EMI Test Receiver, 20Hz-40GHz	2-Nov-15	2-Nov-16			
	33-605		Cal not	Cal not	B.3		
CIS054647	Stanley	10meter Measuring Tape	required	required			
	CNE V		Cal not	Cal not	B.3		
CIS018963	York	Comparison Noise Emitter, 30 - 1000MHz	required	required			

Test Equipment used for RF Conducted Tests						
Equip No	Model Manufacturer	Description	Last Cal	Next Cal	Test Item	
Page No: 101 of 104						

uluulu cisco

	N9030A				A1 thru A4
CIS050721	Keysight	PXA Signal Analyzer	13-Apr-15	13-Apr-16	
	SF18-S1S1-36		1	1	A1 thru A4
CIS054662	MegaPhase	SMA 36" cable	24-Sep-15	24-Sep-16	
	F120-S1S1-48				A1 thru A4
CIS054663	MegaPhase	SMA 48" Cable	25-Sep-15	25-Sep-16	
015001000	RA08-S1S1-24		20 500 10	10 Sep 10	A1 thru A4
CIS054665	MegaPhase	SMA 24" Cable	25-Sep-15	25-Sep-16	···· unu ····
015001000	RA08-S1S1-18		20 500 10	10 Sep 10	A1 thru A4
CIS054666	MegaPhase	SMA 18" Cable	25-Sep-15	25-Sep-16	
	RA08-S1S1-18				A1 thru A4
CIS054667	MegaPhase	SMA 18" Cable	25-Sep-15	25-Sep-16	
	RA08-S1S1-18				A1 thru A4
CIS054668	MegaPhase	SMA 18" Cable	25-Sep-15	25-Sep-16	ni unu ni
01000	RA08-S1S1-18		25 560 15	25 569 10	A1 thru A4
CIS054669	MegaPhase	SMA 18" Cable	25-Sep-15	25-Sep-16	
C1505 1007	RA08-S1S1-12		25 560 15	25 Gep 10	A1 thru A4
CIS054670	MegaPhase	SMA 12" Cable	25-Sep-15	25-Sep-16	/ 11 unu / 1 1
0100707070	RA08-S1S1-12		25-50p-15	23-5cp-10	A1 thru A4
CIS054671	MegaPhase	SMA 12" Cable	25-Sep-15	25-Sep-16	AT UNU A4
C15054071	RA08-S1S1-12	SWA 12 Cable	25-50p-15	25-5cp-10	A1 thru A4
CIS054672	MegaPhase	SMA 12" Cable	25-Sep-15	25-Sep-16	AT UITU A4
CI3034072	RA08-S1S1-12	SWA 12 Cable	25-Sep-15	25-Sep-10	A1 thru A4
CIS054673	MegaPhase	SMA 12" Cable	25-Sep-15	25-Sep-16	AT UITU A4
CI3034073	RA08-S1S1-12	SWA 12 Cable	25-Sep-15	25-Sep-10	A1 thru A4
CIS054674	MegaPhase	SMA 12" Cable	25 Sap 15	25 San 16	AT UITU A4
CI3034074	RA08-S1S1-12	SMA 12 Cable	25-Sep-15	25-Sep-16	A1 thru A4
CIS054675	MegaPhase	SMA 12" Cable	25-Sep-15	25 San 16	AT UITU A4
CI3034073	RA08-S1S1-12	SIMA 12 Cable	23-Sep-15	25-Sep-16	A1 thru A4
CIG051677	MegaPhase	SMA 12" Cable	25 San 15	25 Sam 16	AT UITU A4
CIS054677		SMA 12" Cable	25-Sep-15	25-Sep-16	
010054670	RA08-S1S1-12	SMA 100 C 11	05.0 15	25.0 1(A1 thru A4
CIS054678	MegaPhase	SMA 12" Cable	25-Sep-15	25-Sep-16	
010054606	NI PXI-2796		60.15	60.116	A1 thru A4
CIS054686	National Instruments	Plug-in switch module	6-Oct-15	6-Oct-16	
010055004	PXI-1042				A1 thru A4
CIS055094	National Instruments	Chassis	Cal Not Required	Cal Not Required	A 1 /1 A 4
010055117	RFLT2WDC40G		11 37 14	11 37 14	A1 thru A4
CIS055117	RF Lambda	2 Way 40GHz Splitter	11-Nov-15	11-Nov-16	A 1 /1 A 4
010055155	RFLT4WDC40GK				A1 thru A4
CIS055166	RF Lambda	4 Way Power Divider 40GHz	23-Nov-15	23-Nov-16	
GT0054656	BRC50705-02				A1 thru A4
CIS054656	Micro-Tronics	Band Reject Filter	24-Sep-15	24-Sep-16	
GT0054655	BRC50704-02	Notch Filter, SB:5.470-5.725GHz, to			A1 thru A4
CIS054655	Micro-Tronics	12GHz	24-Sep-15	24-Sep-16	
GT0.054654	BRC50703-02	Notch Filter, SB:5.150-5.350GHz, to			A1 thru A4
CIS054654	Micro-Tronics	11GHz	24-Sep-15	24-Sep-16	
	BRM50702-02	Notch Filter, SB:2.400-2.500GHz, to		_	A1 thru A4
CIS054653	Micro-Tronics	18GHz	24-Sep-15	24-Sep-16	
CIS054637	BWS30-W2/ Aeroflex	SMA 30dB Attenuator	02-June-15	02-June-16	A1 thru A4
			02-June-15	02-June-16	A1 thru A4

Page No: 102 of 104

Appendix E: Abbreviation Key and Definitions

The following table defines abbreviations used within this test report.

Abbreviation	Description	Abbreviation	Description
EMC	Electro Magnetic Compatibility	°F	Degrees Fahrenheit
EMI	Electro Magnetic Interference	٥C	Degrees Celsius
EUT	Equipment Under Test	Temp	Temperature
ITE	Information Technology Equipment	S/N	Serial Number
ТАР	Test Assessment Schedule	Qty	Quantity
ESD	Electro Static Discharge	emf	Electromotive force
EFT	Electric Fast Transient	RMS	Root mean square
EDCS	Engineering Document Control System	Qp	Quasi Peak
Config	Configuration	Av	Average
CIS#	Cisco Number (unique identification number for Cisco test equipment)	Pk	Peak
Cal	Calibration	kHz	Kilohertz (1x10 ³)
EN	European Norm	MHz	MegaHertz (1x10 ⁶)
IEC	International Electro technical Commission	GHz	Gigahertz (1x10 ⁹)
CISPR	International Special Committee on Radio Interference	Н	Horizontal
CDN	Coupling/Decoupling Network	V	Vertical
LISN	Line Impedance Stabilization Network	dB	decibel
PE	Protective Earth	V	Volt
GND	Ground	kV	Kilovolt (1x10 ³)
L1	Line 1	μV	Microvolt (1x10 ⁻⁶)
L2	Line2	Α	Amp
L3	Line 3	μA	Micro Amp (1x10 ⁻⁶)
DC	Direct Current	mS	Milli Second (1x10 ⁻³)
RAW	Uncorrected measurement value, as indicated by the measuring device	μS	Micro Second (1x10 ⁻⁶)
RF	Radio Frequency	μS	Micro Second (1x10 ⁻⁶)
SLCE	Signal Line Conducted Emissions	m	Meter
Meas dist	Measurement distance	Spec dist	Specification distance
N/A or NA	Not Applicable	SL	Signal Line (or Telecom Line)
Р	Power Line	L	Live Line
Ν	Neutral Line	R	Return
S	Supply	AC	Alternating Current

Page No: 103 of 104



End

Page No: 104 of 104