

Appendix A

The results of 26 dB Bandwidth

Mode	Channel	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
IEEE 802.11a	36 (5180)	18.56	18.44
	44 (5220)	18.40	18.52
	48 (5240)	18.36	18.56
	52 (5260)	18.52	18.32
	60 (5300)	18.52	18.40
	64 (5320)	18.44	18.44
	100 (5500)	18.60	18.52
	116 (5580)	18.48	18.52
	140 (5700)	18.48	18.56
IEEE 802.11n-HT20	36 (5180)	19.44	19.24
	44 (5220)	19.40	19.12
	48 (5240)	19.44	19.24
	52 (5260)	19.36	19.28
	60 (5300)	19.52	19.32
	64 (5320)	19.48	19.20
	100 (5500)	19.48	19.16
	116 (5580)	19.40	19.24
	140 (5700)	19.48	19.28
IEEE 802.11n-HT40	38 (5190)	40.88	40.08
	46 (5230)	40.56	40.00
	54 (5270)	40.56	40.56
	62 (5310)	41.04	40.40
	102 (5510)	40.80	40.48
	110 (5550)	40.48	40.96
	134 (5670)	41.04	40.40
IEEE 802.11ac-VHT20	36 (5180)	19.28	19.44
	44 (5220)	19.56	19.44
	48 (5240)	19.36	19.40
	52 (5260)	19.36	19.32
	60 (5300)	19.52	19.48
	64 (5320)	19.48	19.32
	100 (5500)	19.48	19.40
	116 (5580)	19.44	19.48
	140 (5700)	19.36	19.32
IEEE 802.11ac-VHT40	38 (5190)	41.04	40.80
	46 (5230)	40.72	40.80
	54 (5270)	40.56	40.48
	62 (5310)	41.20	40.56
	102 (5510)	41.28	40.96

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IEEE 802.11ac-VHT80	110 (5550)	40.96	40.32
	134 (5670)	40.80	41.04
	42 (5230)	81.12	80.32
	58 (5290)	81.12	80.64
	106 (5530)	80.80	80.32

Test plots as follows:

















