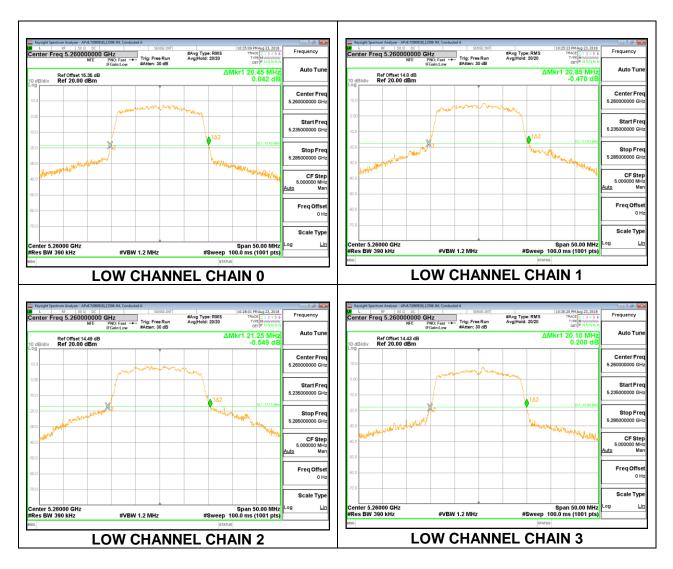
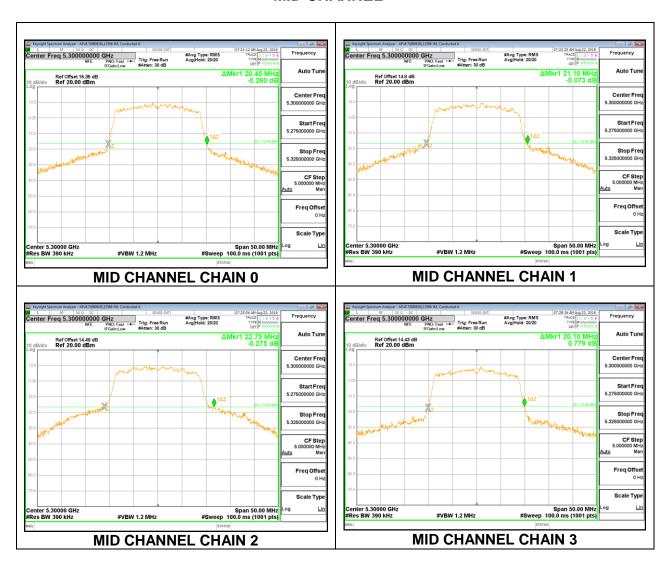


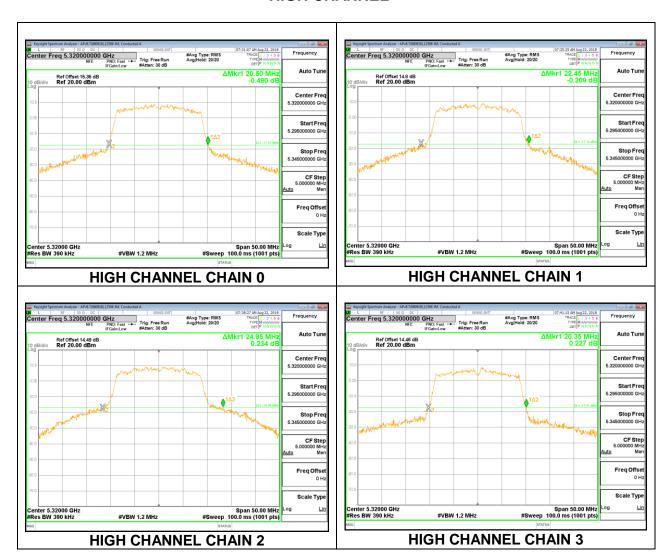
8.2.2.2. 802.11n HT20 MODE IN THE 5.3 GHz BAND

Channel	Frequency	26 dB Bandwidth	26 dB Bandwidth	26 dB Bandwidth	26 dB Bandwidth
		Chain 0	Chain 1	Chain 2	Chain 3
	(MHz)	(MHz)	(MHz)	(MHz)	(MHz)
Low	5260	20.45	20.85	21.25	20.10
Mid	5300	20.45	21.10	22.75	20.10
High	5320	20.50	22.45	24.95	20.35



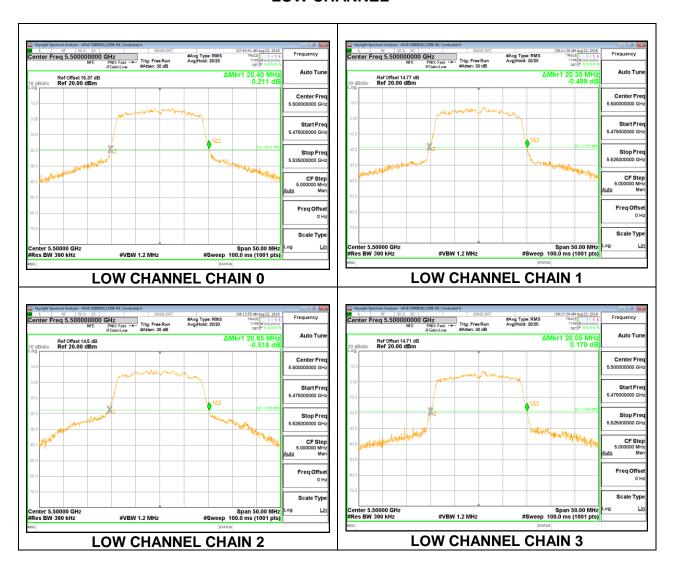
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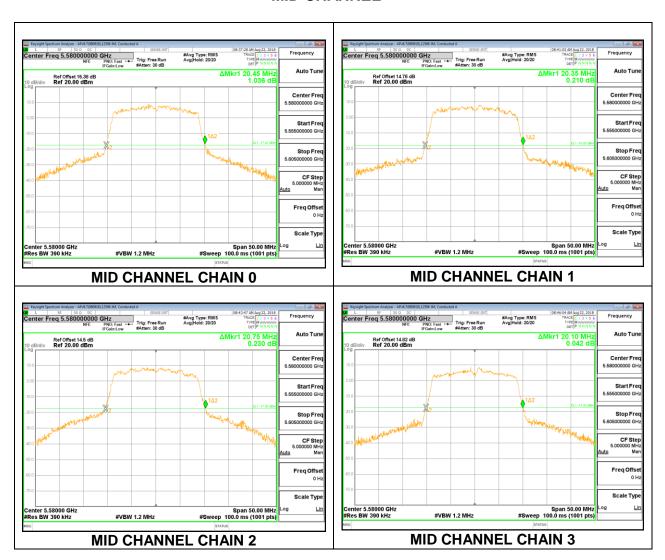


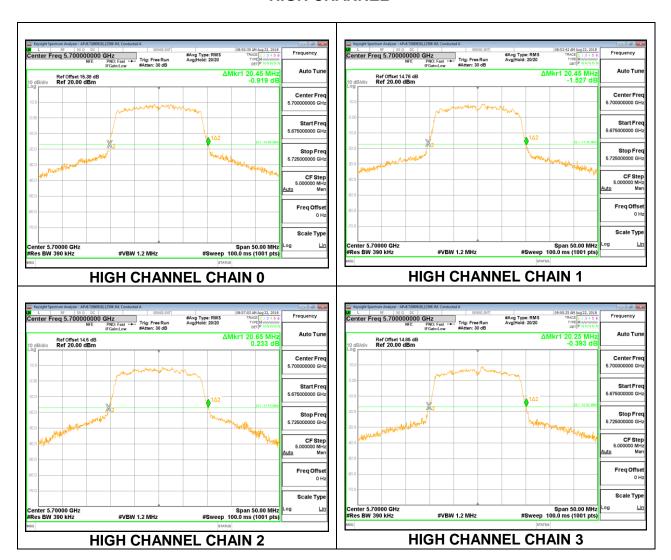


8.2.2.3. 802.11n HT20 MODE IN THE 5.6 GHz BAND

Channel	Frequency	26 dB Bandwidth	26 dB Bandwidth	26 dB Bandwidth	26 dB Bandwidth
		Chain 0	Chain 1	Chain 2	Chain 3
	(MHz)	(MHz)	(MHz)	(MHz)	(MHz)
Low	5500	20.40	20.35	20.65	20.05
Mid	5580	20.45	20.35	20.75	20.10
High	5700	20.45	20.45	20.65	20.25

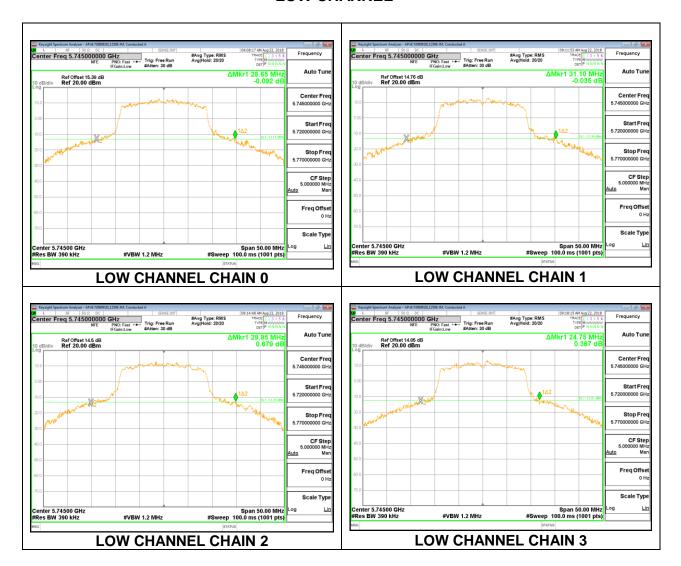




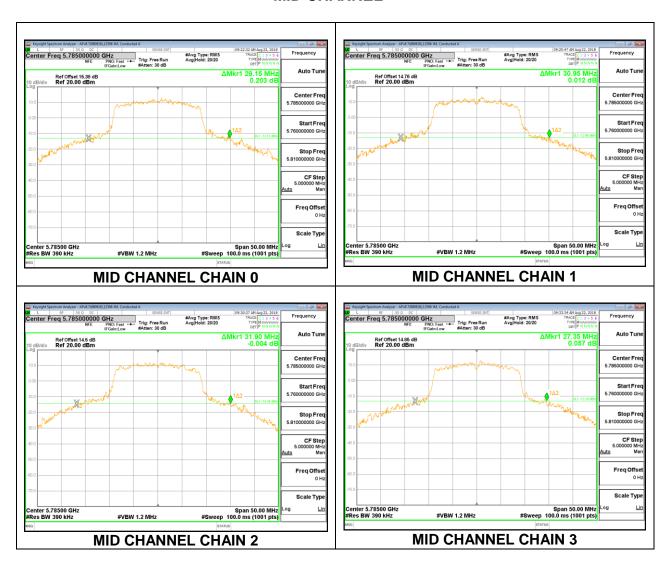


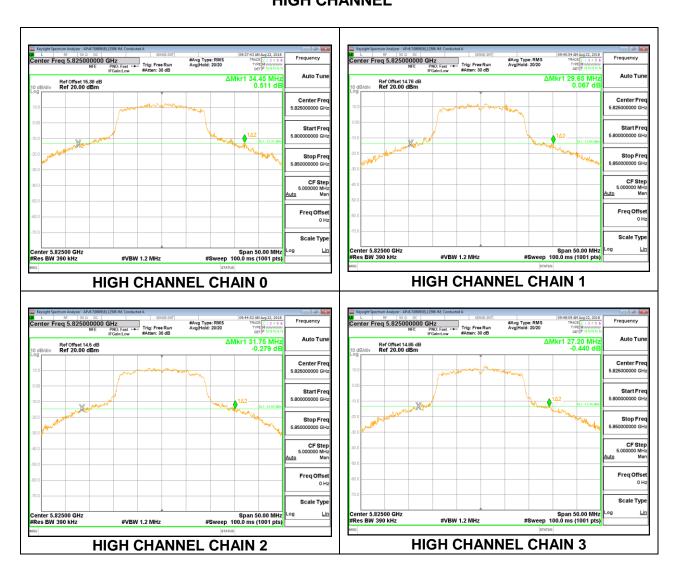
8.2.2.4. 802.11n HT20 MODE IN THE 5.8 GHz BAND

Channel	Frequency	26 dB Bandwidth	26 dB Bandwidth	26 dB Bandwidth	26 dB Bandwidth
		Chain 0	Chain 1	Chain 2	Chain 3
	(MHz)	(MHz)	(MHz)	(MHz)	(MHz)
Low	5745	28.65	31.10	29.95	24.75
Mid	5785	29.15	30.95	31.90	27.35
High	5825	34.45	29.65	31.75	27.20



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8.3. 99% BANDWIDTH

LIMITS

None; for reporting purposes only.

RESULTS

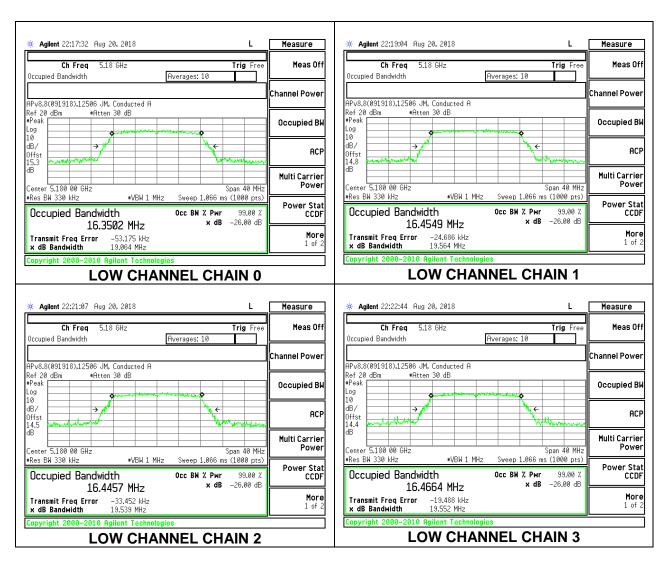
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8.3.1 RADIO 0

8.3.1.1. 802.11a MODE IN THE 5.2 GHz BAND

Channel	Frequency	99% Bandwidth	99% Bandwidth	99% Bandwidth	99% Bandwidth
		Chain 0	Chain 1	Chain 2	Chain 3
	(MHz)	(MHz)	(MHz)	(MHz)	(MHz)
Low	5180	16.3502	16.4549	16.4457	16.4664
Mid	5200	16.3120	16.3712	16.3615	16.4403
High	5240	16.4173	16.3835	16.4089	16.5384

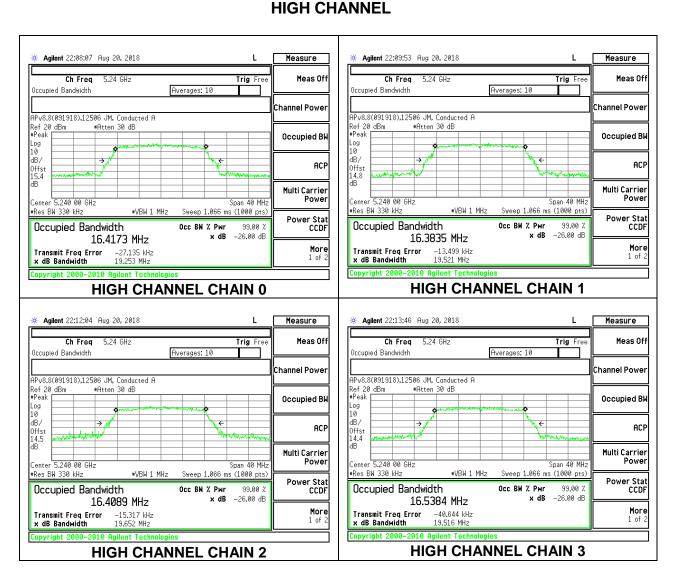
LOW CHANNEL



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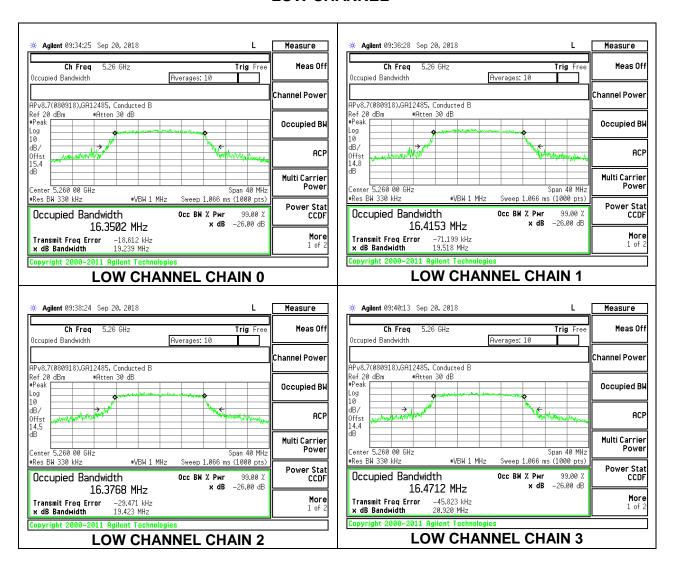
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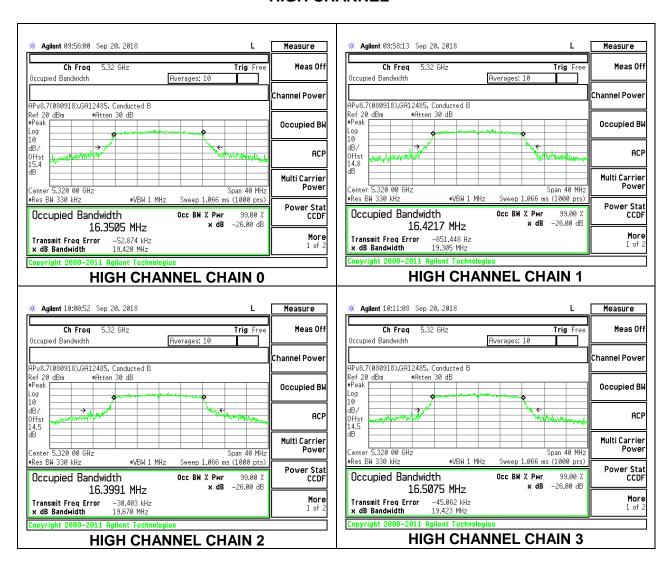
8.3.1.2. 802.11a MODE IN THE 5.3 GHz BAND

Channel	Frequency	99% Bandwidth	99% Bandwidth	99% Bandwidth	99% Bandwidth
		Chain 0	Chain 1	Chain 2	Chain 3
	(MHz)	(MHz)	(MHz)	(MHz)	(MHz)
Low	5260	16.3502	16.4153	16.3768	16.4712
Mid	5300	16.3961	16.3882	16.3464	16.4141
High	5320	16.3505	16.4217	16.3991	16.5075



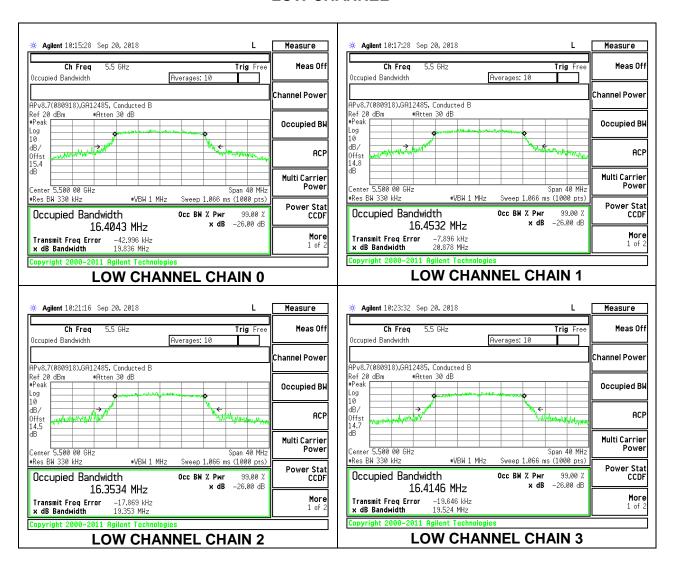
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8.3.1.3. 802.11a MODE IN THE 5.6 GHz BAND

Channel	Frequency	99% Bandwidth	99% Bandwidth	99% Bandwidth	99% Bandwidth
		Chain 0	Chain 1	Chain 2	Chain 3
	(MHz)	(MHz)	(MHz)	(MHz)	(MHz)
Low	5500	16.4043	16.4532	16.3534	16.4146
Mid	5580	16.3121	16.4124	16.4315	16.4839
High	5700	16.3450	16.4407	16.4502	16.4370





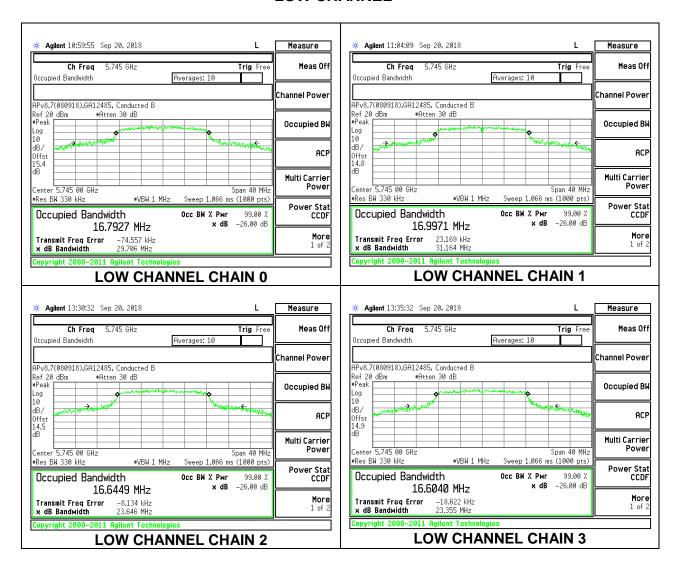
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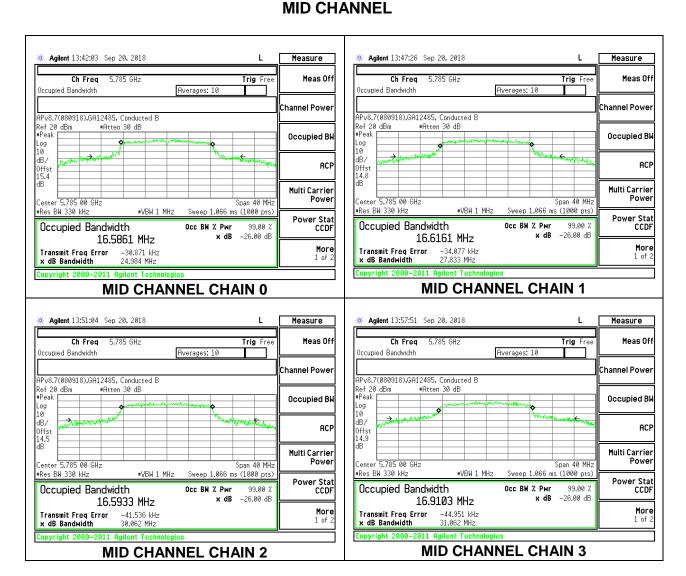
8.3.1.4. 802.11a MODE IN THE 5.8 GHz BAND

Channel	Frequency	99% Bandwidth	99% Bandwidth	99% Bandwidth	99% Bandwidth
		Chain 0	Chain 1	Chain 2	Chain 3
	(MHz)	(MHz)	(MHz)	(MHz)	(MHz)
Low	5745	16.7927	16.9971	16.6449	16.6040
Mid	5785	16.5861	16.6161	16.5933	16.9103
High	5825	16.8060	16.5777	16.5527	16.7663

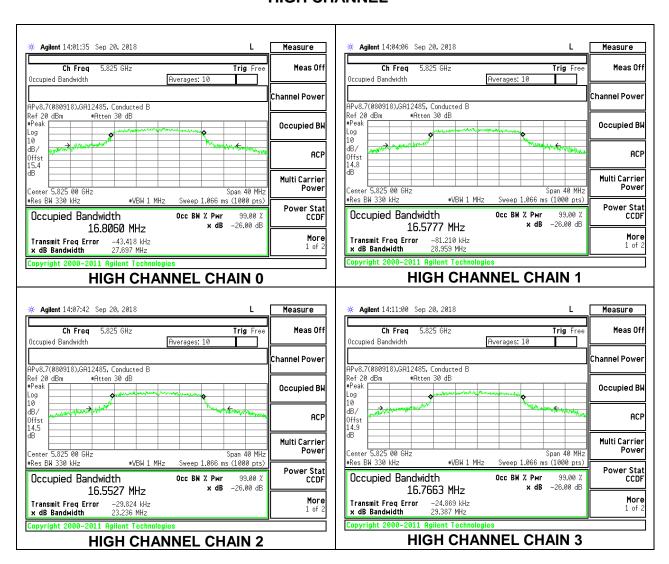
LOW CHANNEL



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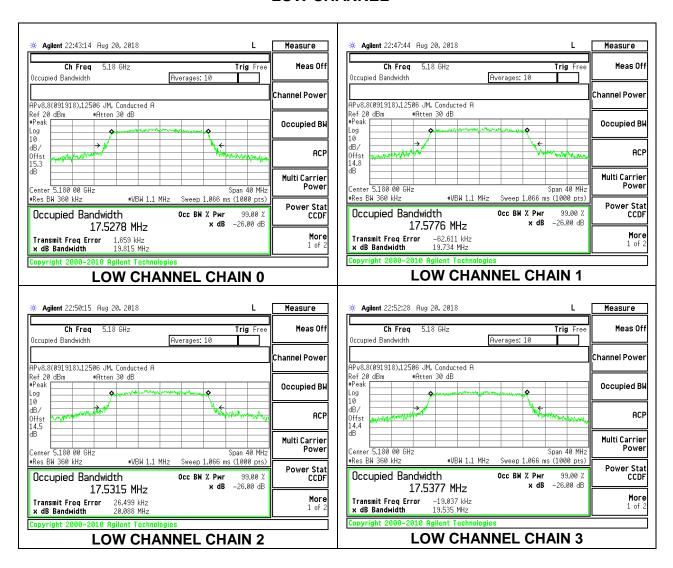
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8.3.1.5. 802.11n HT20 MODE IN THE 5.2 GHz BAND

Channel	Frequency	99% Bandwidth	99% Bandwidth	99% Bandwidth	99% Bandwidth
		Chain 0	Chain 1	Chain 2	Chain 3
	(MHz)	(MHz)	(MHz)	(MHz)	(MHz)
Low	5180	17.5278	17.5776	17.5315	17.5377
Mid	5200	17.3753	17.3480	17.2221	17.5513
High	5240	17.5567	17.6405	17.4046	17.5573





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Measure Agilent 23:23:37 Aug 20, 2018 Measure Agilent 23:19:52 Aug 20, 2018 Ch Freq 5.24 GHz Trig Free Meas Off Ch Freq 5.24 GHz Trig Fre Occupied Bandwidth Averages: 10 Occupied Bandwidth Averages: 10 Channel Power Channel Power APv8.8(091918),12506 JM, Conducted A APv8.8(091918),12506 JM, Conducted F Ref 20 dBm ≢Peak ____ Ref 20 dBm ■Peak •Atten 30 dB #Atten 30 dB Occupied BW Occupied Bk Log Log dB/ ACF ACP 0ffst 15.4 Offst Multi Carrier Power Multi Carrier Power #VBW 1.1 MHz Sweep 1.066 ms (1000 pts) ≢Res BW 360 kHz #VBW 1.1 MHz Sweep 1.066 ms (1000 pts) Res BW 360 kHz Power Stat Power Stat CCDF 99.00 % -26.00 dB Occupied Bandwidth Occ BW % Pwr Occupied Bandwidth 17.6405 MHz -26.00 dB x dB 17.5567 MHz More Transmit Freq Error -22.349 kHz Transmit Freq Error 32.100 kHz 1 of 3 х dB Bandwidth x dB Bandwidth Copyright 2000-2010 Agilent Technologies Copyright 2000-2010 Agilent Technologies **HIGH CHANNEL CHAIN 1 HIGH CHANNEL CHAIN 0** Agilent 23:26:24 Aug 20, 2018 Measure Agilent 23:30:12 Aug 20, 2018 Measure Meas Off Ch Freq 5.24 GHz **Trig** Fre Meas Off Ch Freq 5.24 GHz **Trig** Fr Occupied Bandwidth Averages: 10 Occupied Bandwidth Averages: 10 hannel Power Channel Power APv8.8(091918),12506 JM, Conducted A APv8.8(091918),12506 JM, Conducted A Ref 20 dBm #Peak Ref 20 dBm ≢Peak #Atten 30 dB Atten 30 dB Occupied BW Occupied BW Log Log dB/ dR/ ACP ACP Offst 14.5 dB 0ffst 14.4 Multi Carrier Multi Carrier Center 5.240 00 GHz #Res BW 360 kHz 5.240 00 GHz Span 40 MHz Sweep 1.066 ms (1000 pts) #VBW 1.1 MHz Sweep 1.066 ms (1000 pts) •Res BW 360 kHz *VBW 1.1 MHz Power Stat Power Stat CCDF Occupied Bandwidth Occ BW % Pwr 99.00 % Occupied Bandwidth Occ BW % Pwr 99.00 2 **x dB** -26.00 dB x dB -26.00 dB 17.5573 MHz 17.4046 MHz More 1 of 2 More Transmit Freq Error -144.793 kHz Transmit Freq Error x dB Bandwidth -66.122 kHz 1 of 2 19.076 MHz x dB Bandwidth 19,971 MHz Copyright 2000-2010 Agilent Technologies Copyright 2000-2010 Agilent Technologies

HIGH CHANNEL

HIGH CHANNEL CHAIN 2

HIGH CHANNEL CHAIN 3

8.3.1.6. 802.11n HT20 MODE IN THE 5.3 GHz BAND

Channel	Frequency	99% Bandwidth	99% Bandwidth	99% Bandwidth	99% Bandwidth
		Chain 0	Chain 1	Chain 2	Chain 3
	(MHz)	(MHz)	(MHz)	(MHz)	(MHz)
Low	5260	17.6570	17.6170	17.6330	17.5660
Mid	5300	17.6380	17.5400	17.5440	17.6210
High	5320	17.6100	17.5170	17.6420	17.5880

