



802.11n-HT20 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 01 (2412MHz)

100kHz PSD Reference Level

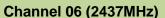


Low Band Edge



Spurious Emission 30MHz ~ 25GHz

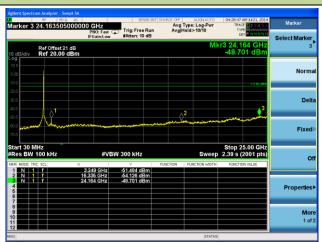


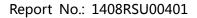


100kHz PSD Reference Level



Spurious Emission 30MHz ~ 25GHz





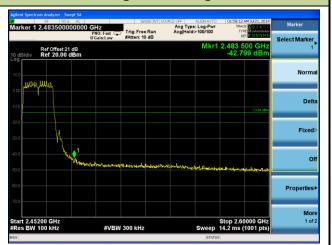


Channel 11 (2462MHz)

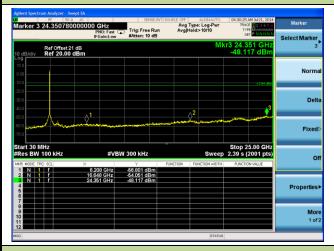
100kHz PSD Reference Level



High Band Edge



Spurious Emission 30MHz ~ 25GHz



802.11n-HT40 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

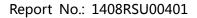
Channel 03 (2422MHz)

100kHz PSD Reference Level

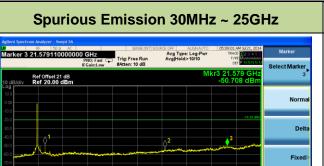


Low Band Edge







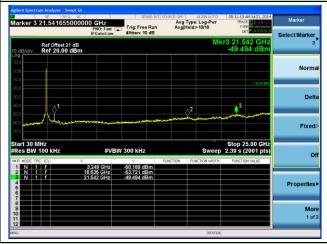


Channel 06 (2437MHz)

100kHz PSD Reference Level



Spurious Emission 30MHz ~ 25GHz



Channel 09 (2452MHz)

100kHz PSD Reference Level

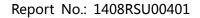


High Band Edge











802.11n-HT20 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

100kHz PSD Reference Level

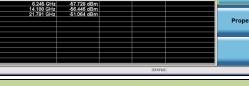


Low Band Edge



Spurious Emission 30MHz ~ 25GHz





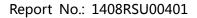
Channel 06 (2437MHz)

100kHz PSD Reference Level



Spurious Emission 30MHz ~ 25GHz





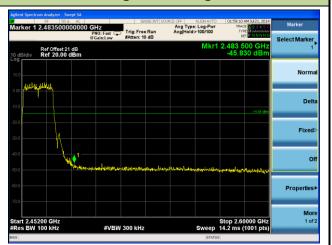


Channel 11 (2462MHz)

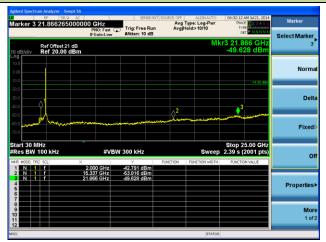
100kHz PSD Reference Level



High Band Edge



Spurious Emission 30MHz ~ 25GHz



802.11n-HT40 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

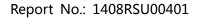
Channel 03 (2422MHz)

100kHz PSD Reference Level

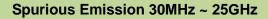


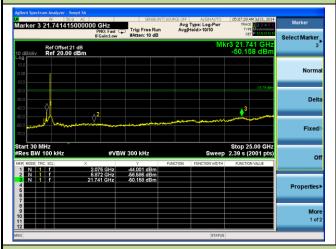
Low Band Edge











Channel 06 (2437MHz)

100kHz PSD Reference Level

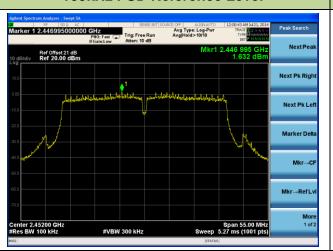


Spurious Emission 30MHz ~ 25GHz



Channel 09 (2452MHz)

100kHz PSD Reference Level

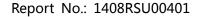


High Band Edge







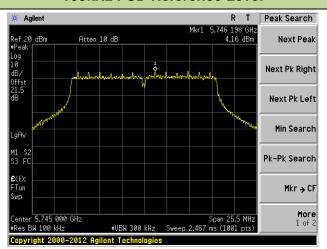




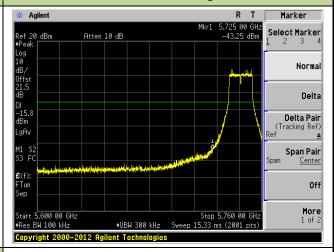


Channel 149 (5745MHz)

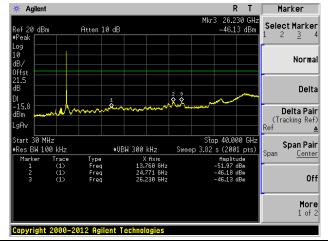
100kHz PSD Reference Level



Low Band Edge



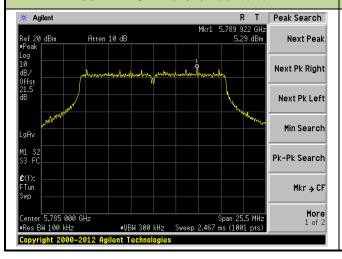
Spurious Emission 30MHz ~ 40GHz



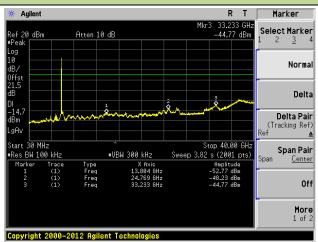
more 1 of 2

Channel 157 (5785MHz)

100kHz PSD Reference Level

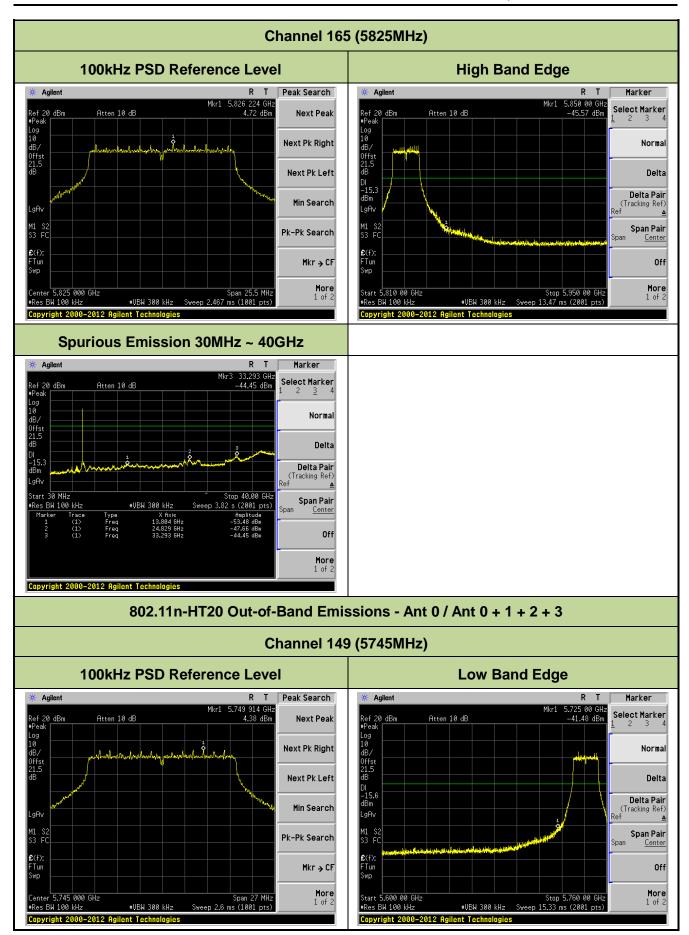


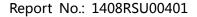
Spurious Emission 30MHz ~ 40GHz



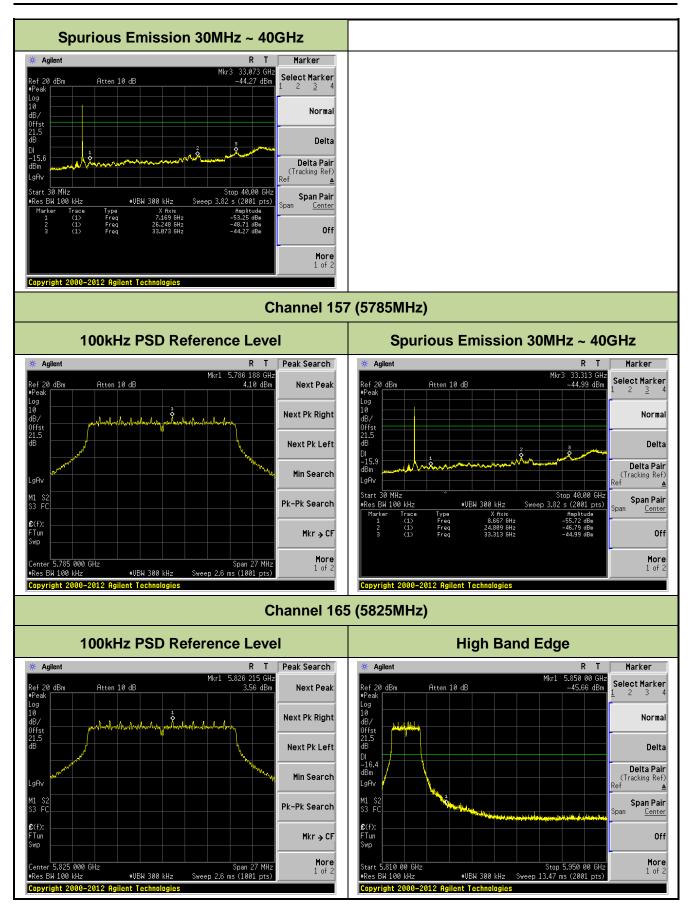






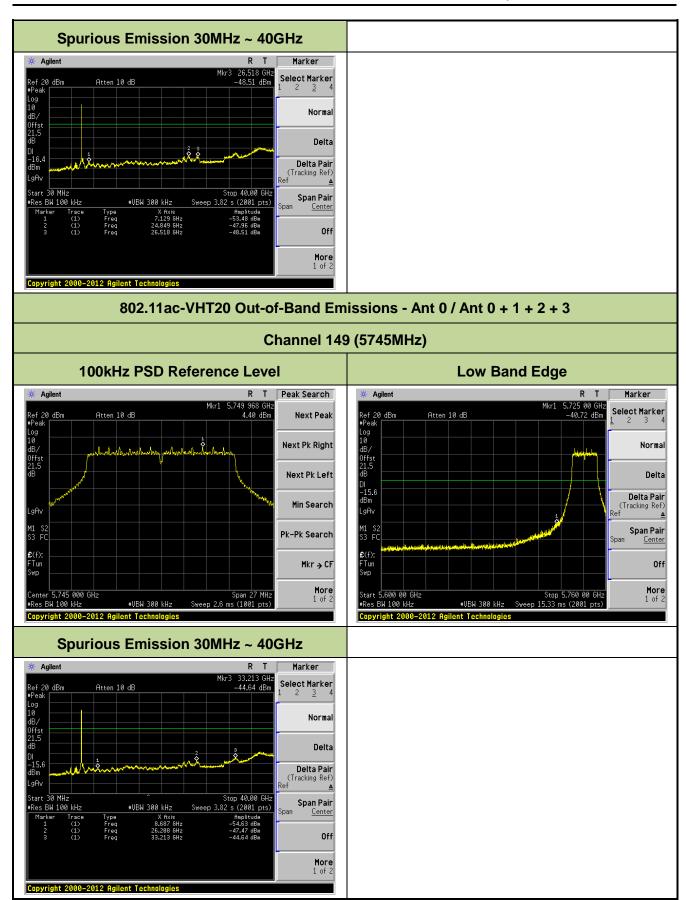






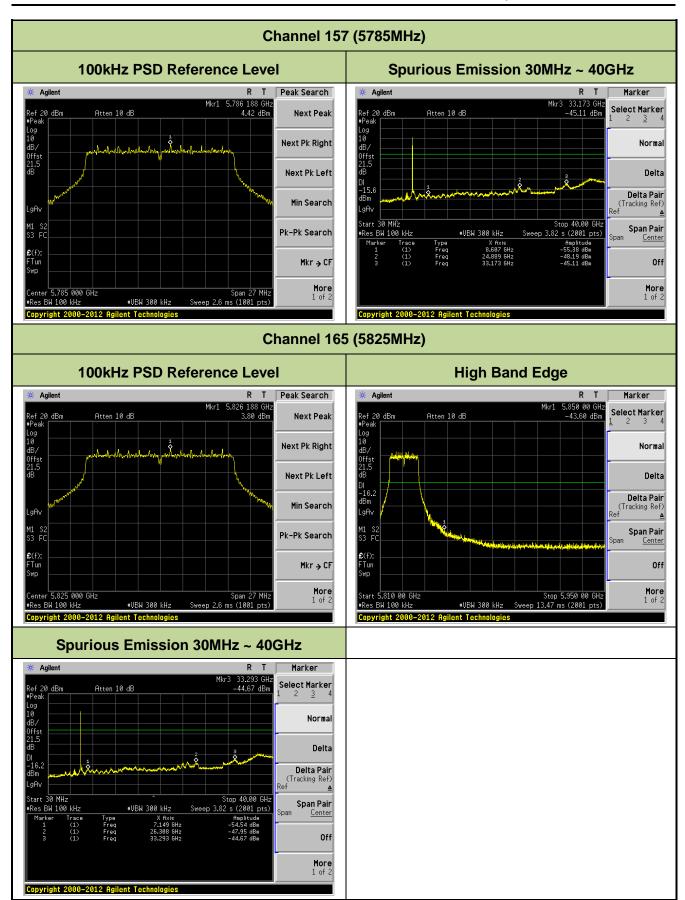


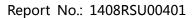




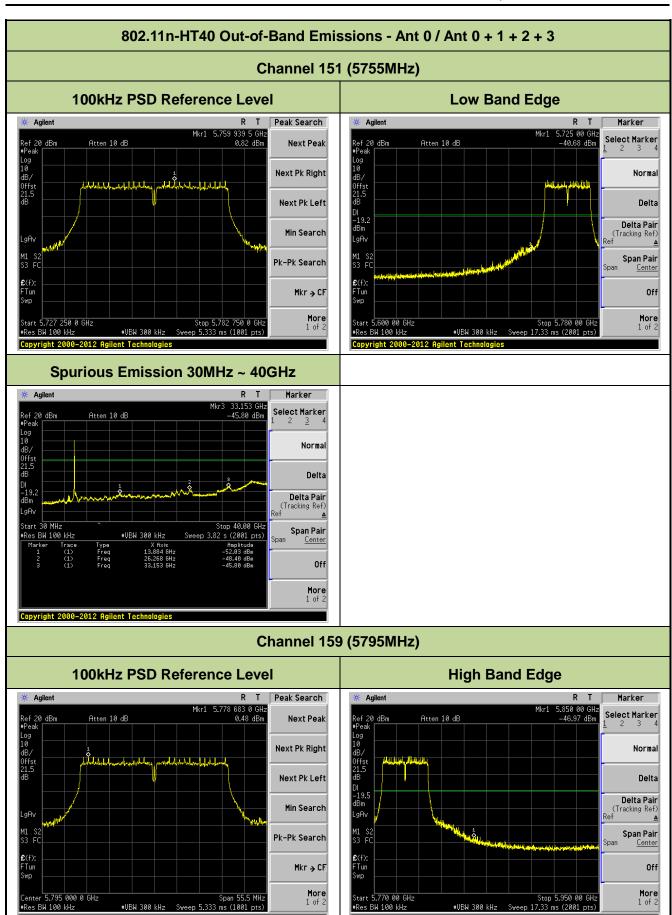






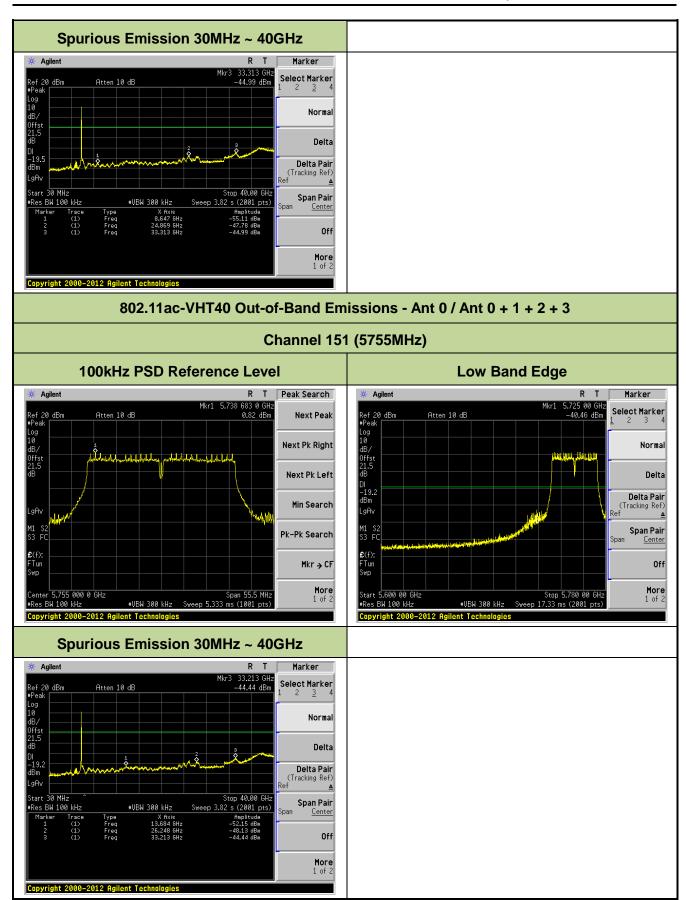






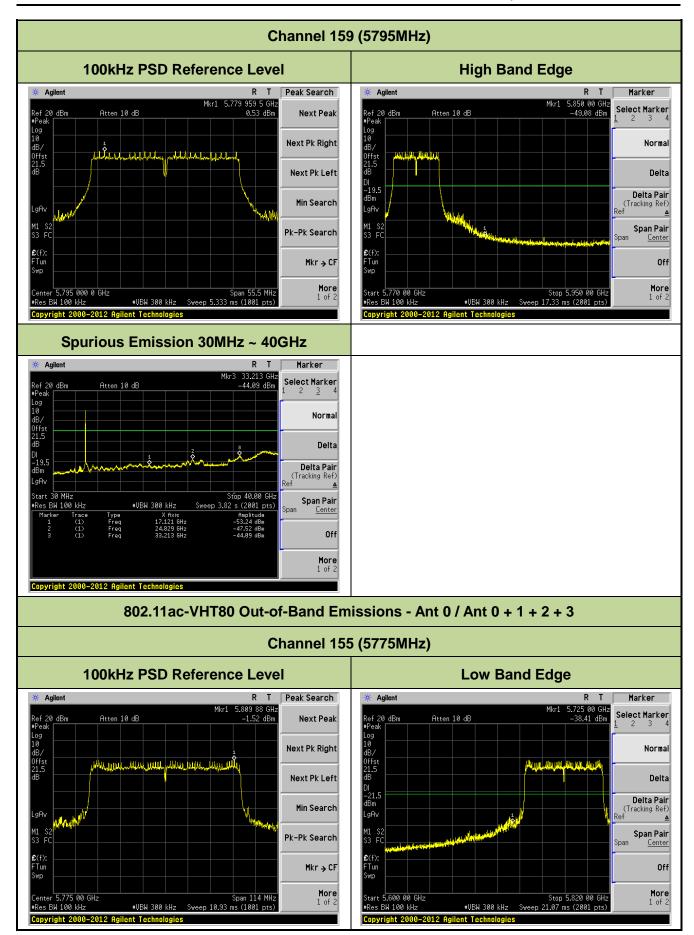




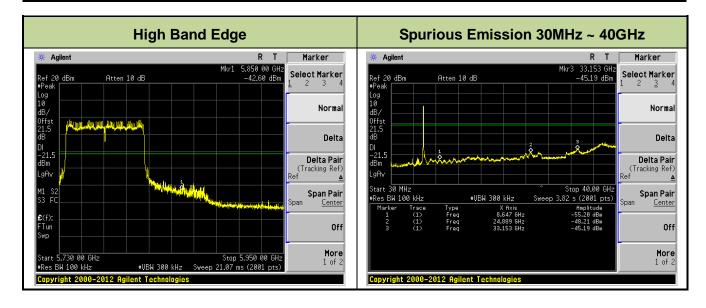


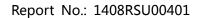




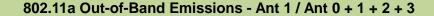






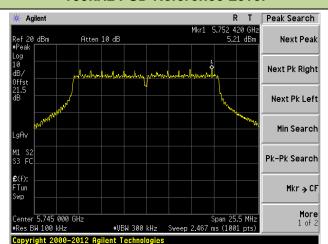




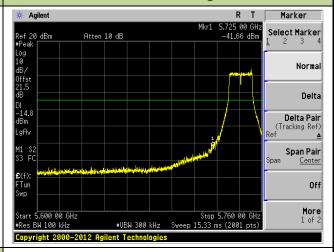


Channel 149 (5745MHz)

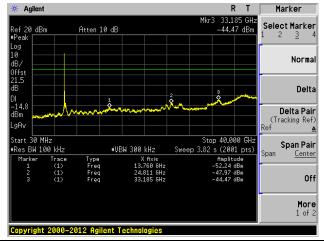
100kHz PSD Reference Level



Low Band Edge

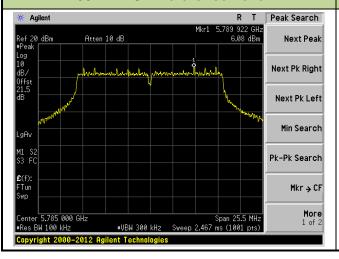


Spurious Emission 30MHz ~ 40GHz

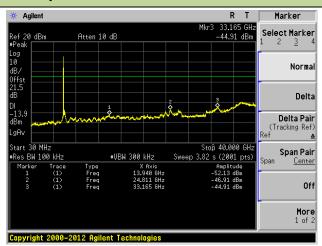


Channel 157 (5785MHz)

100kHz PSD Reference Level

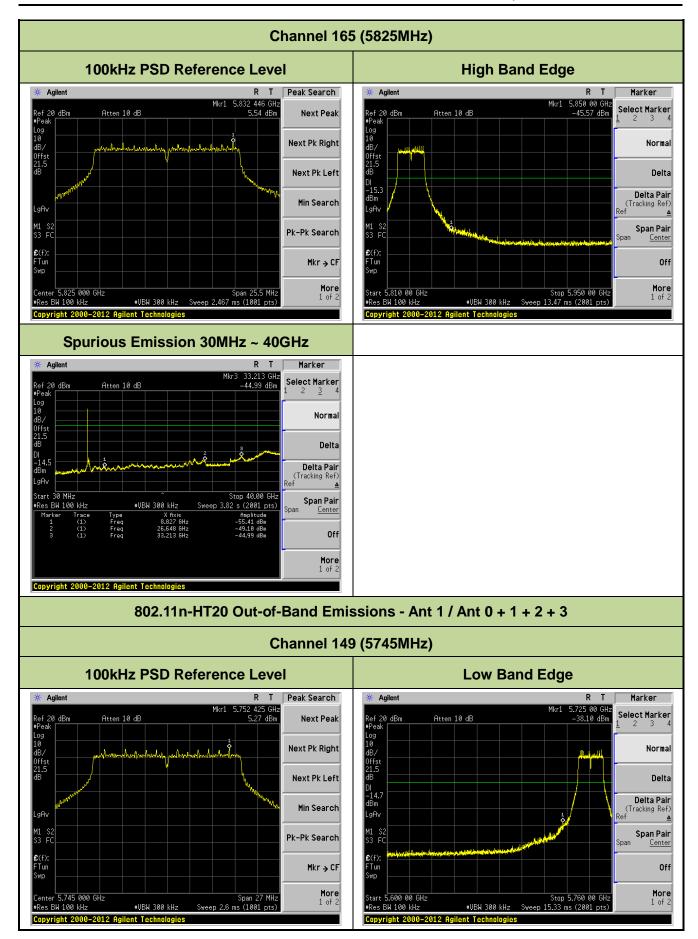


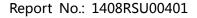
Spurious Emission 30MHz ~ 40GHz



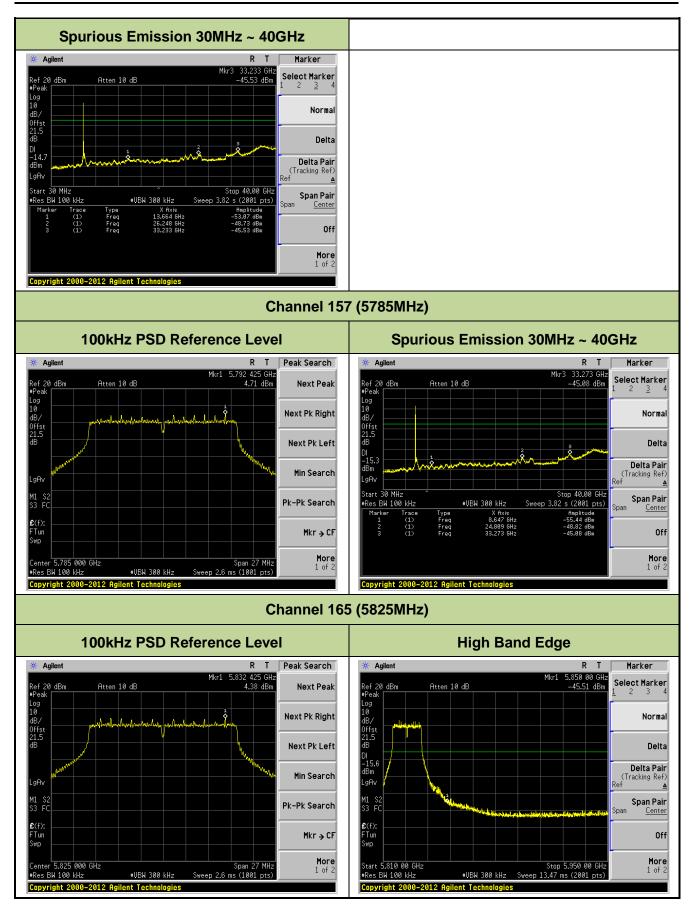






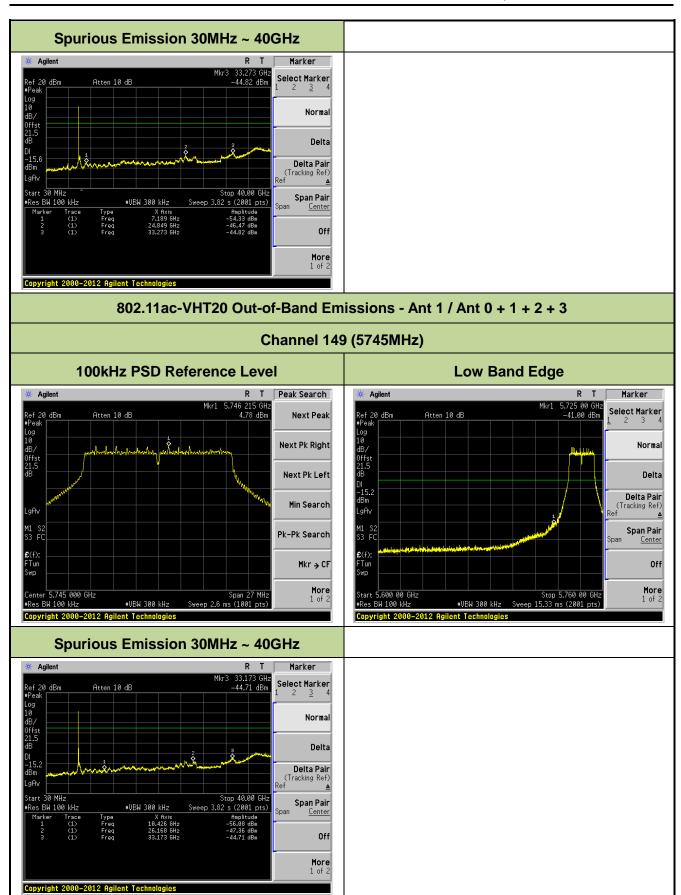


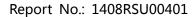




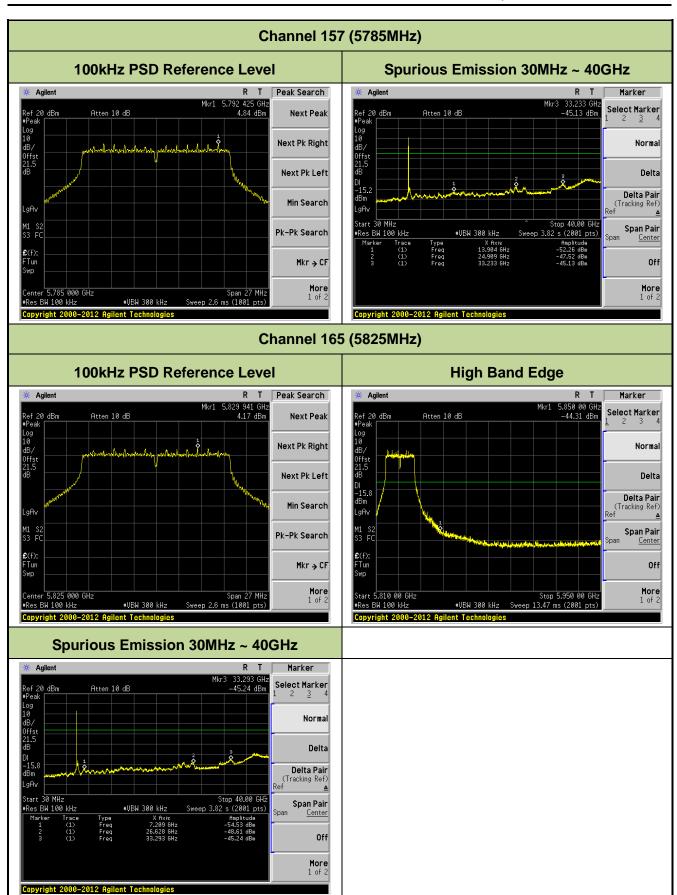


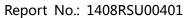






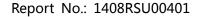




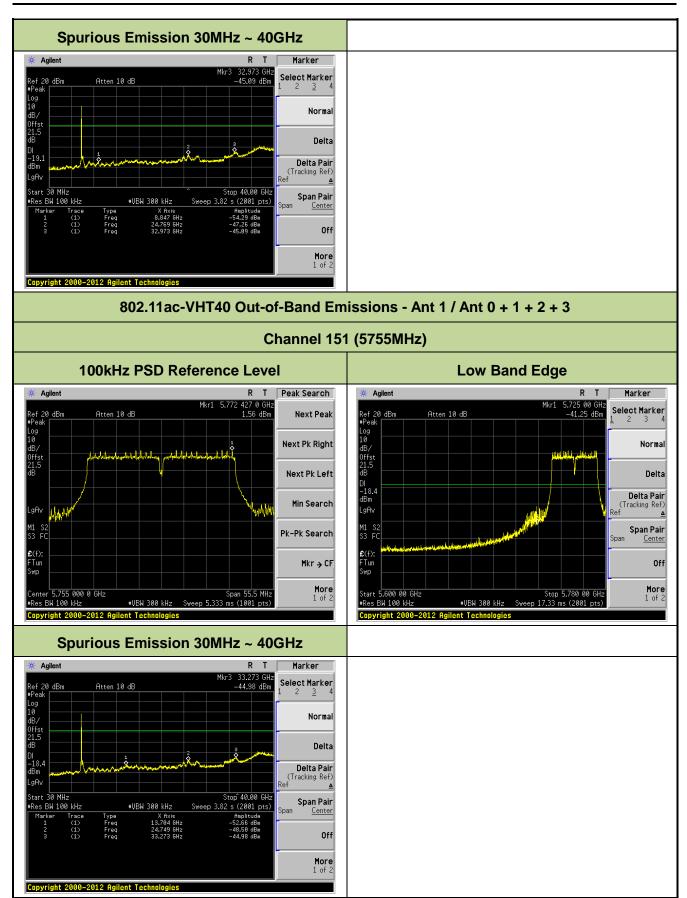




802.11n-HT40 Out-of-Band Emissions - Ant 1 / Ant 0 + 1 + 2 + 3 Channel 151 (5755MHz) 100kHz PSD Reference Level **Low Band Edge** R T Peak Search * Agilent 🗯 Agilent R T Marker Mkr1 5.771 206 0 GHz 1.30 dBm -40.16 dBm Next Peak Next Pk Right dB/ Offst 21.5 Next Pk Left Delta **Delta Pair** (Tracking Ref) Min Search M1 S2 S3 FC Span Pair Center Pk-Pk Search Mkr → CF FTun Off More 1 of 2 More 1 of 2 Stop 5.782 750 0 GHz #VBW 300 kHz Sweep 5.333 ms (1001 pts) Stop 5.780 00 GHz Sweep 17.33 ms (2001 pts) #Res BW 100 kHz #Res BW 100 kHz #VBW 300 kHz Converget 2000-2012 Agilent Technologies Copyright 2000-2012 Agilent Technologies Spurious Emission 30MHz ~ 40GHz R T 33.213 GHz -45.45 dBm Select Marker Atten 10 dB Normal Delta Delta Pair Start 30 MHz •Res BW 100 kHz Stop 40.00 GHz Sweep 3.82 s (2001 pts) Span Pair *VBW 300 kHz Type Freq Freq Freq Off More 1 of 2 Copyright 2000-2012 Agilent Technologies Channel 159 (5795MHz) 100kHz PSD Reference Level **High Band Edge** Peak Search R T 5.850 00 GHz -48.47 dBm Select Marker Atten 10 dB 0.89 dBm Atten 10 dB Ref 20 dBm **Next Peak** Next Pk Right Normal Next Pk Left Delta Delta Pair Min Search Span Pair Center Pk-Pk Search £(f): FTun Mkr → CF Off More 1 of 2 Span 55.5 MHz Sweep 5.333 ms (1001 pts) More 1 of 2 Stop 5.950 00 GHz ep 17.33 ms (2001 pts) 5.795 000 0 GHz Start 5,770 00 GHz #VBW 300 kHz #VBW 300 kHz

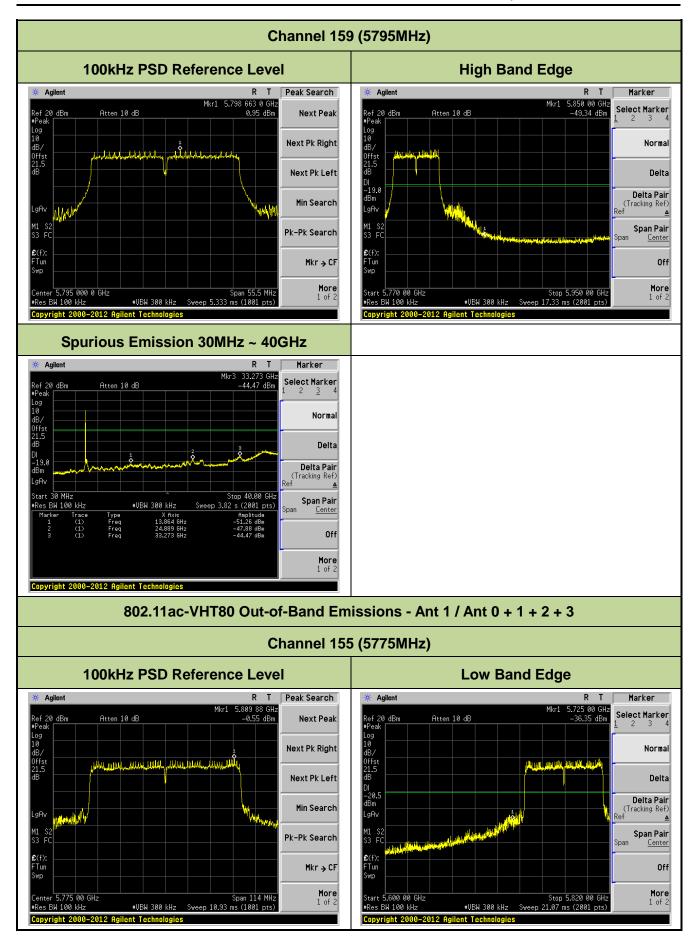




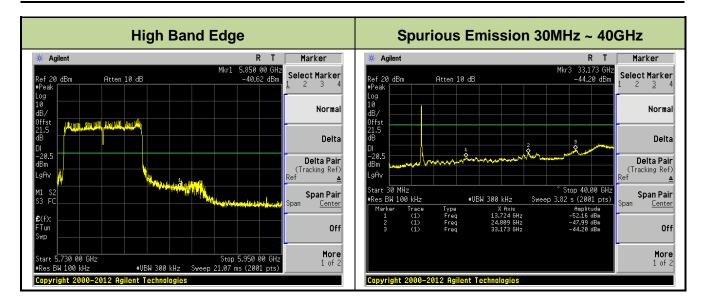


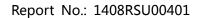




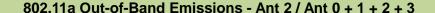






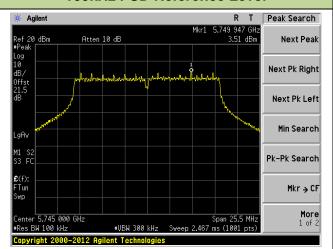




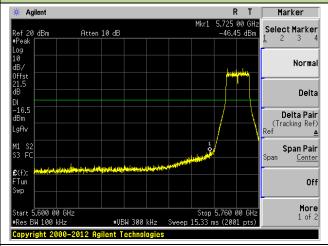


Channel 149 (5745MHz)

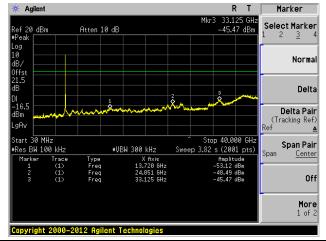
100kHz PSD Reference Level



Low Band Edge

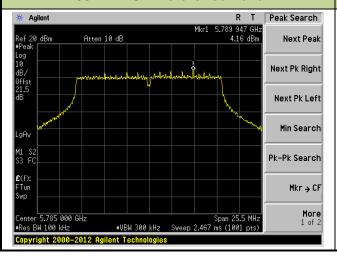


Spurious Emission 30MHz ~ 40GHz

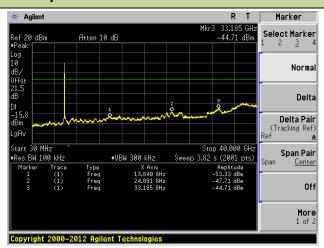


Channel 157 (5785MHz)

100kHz PSD Reference Level

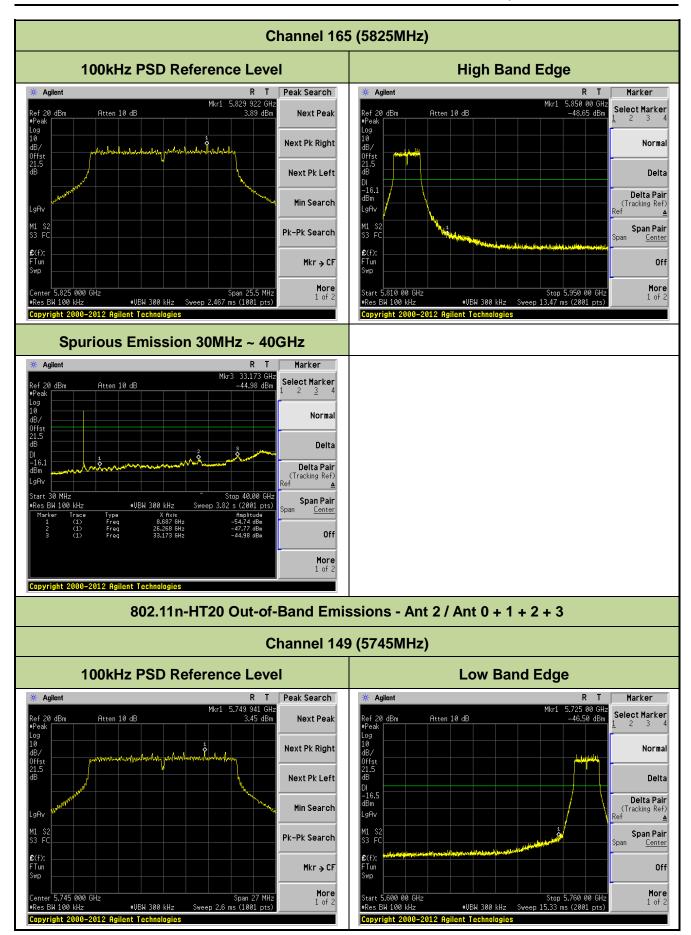


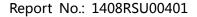
Spurious Emission 30MHz ~ 40GHz



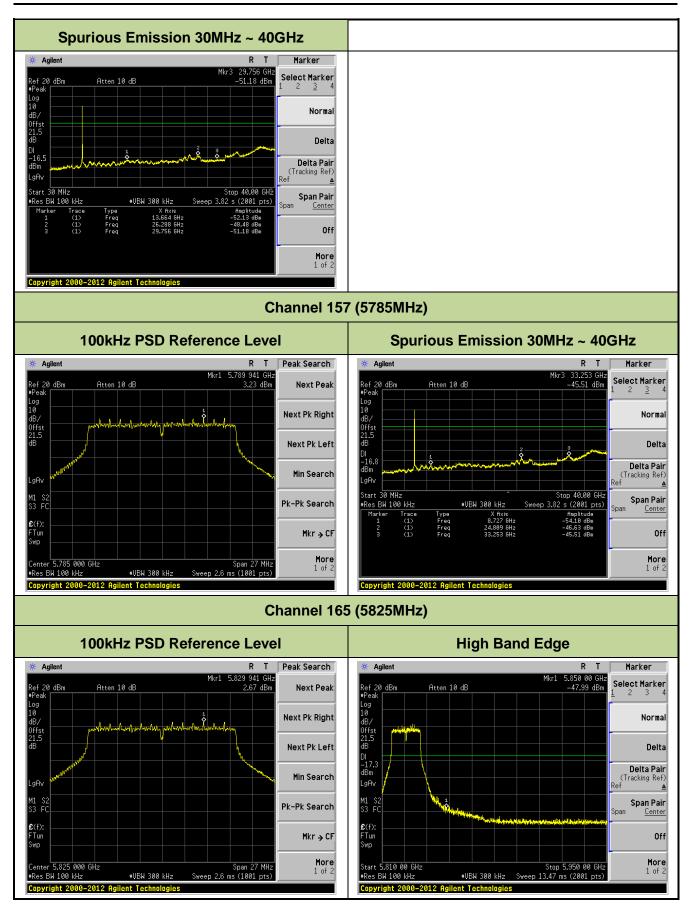






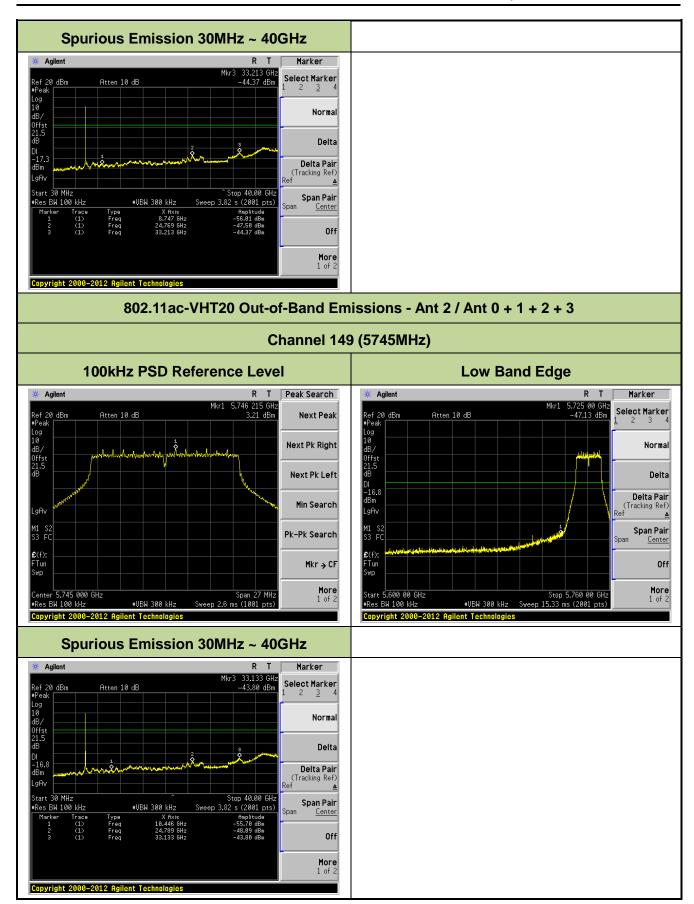


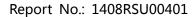




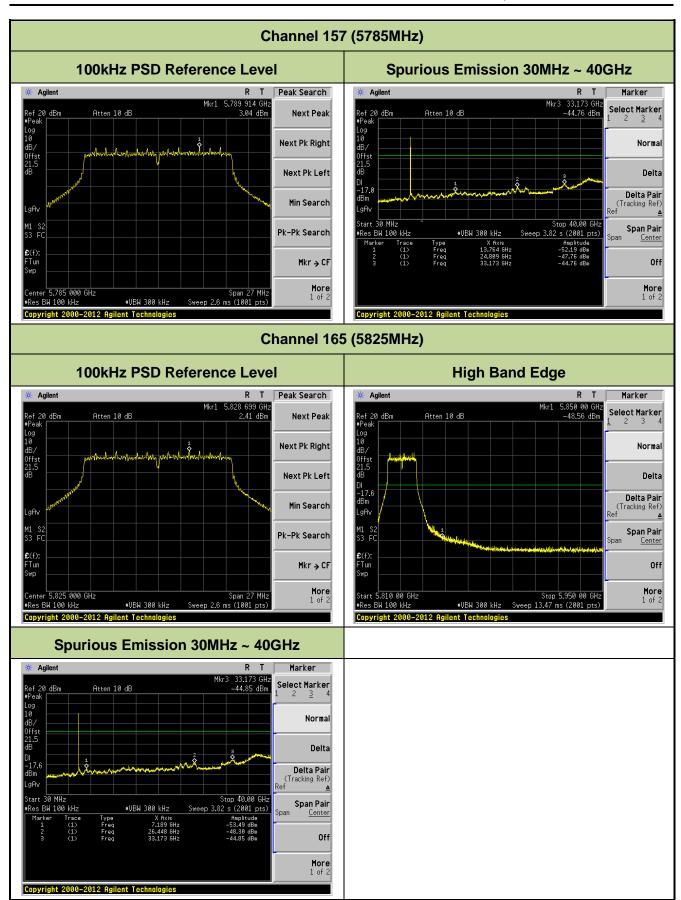


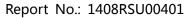














802.11n-HT40 Out-of-Band Emissions - Ant 2 / Ant 0 + 1 + 2 + 3 Channel 151 (5755MHz) 100kHz PSD Reference Level **Low Band Edge** R T Peak Search * Agilent 🗯 Agilent R T Marker Mkr1 5.757 442 0 GHz -0.14 dBm -47.40 dBm Next Peak Next Pk Right dB/ Offst 21.5 الملمال Next Pk Left Delta **Delta Pair** (Tracking Ref) Min Search M1 S2 S3 FC Span Pair Center Pk-Pk Search FTun Swp Mkr → CF Off More 1 of 2 More 1 of 2 Stop 5.782 750 0 GHz #VBW 300 kHz Sweep 5.333 ms (1001 pts) Stop 5.780 00 GHz Sweep 17.33 ms (2001 pts) #Res BW 100 kHz #Res BW 100 kHz #VBW 300 kHz Converget 2000-2012 Agilent Technologies Copyright 2000-2012 Agilent Technologies Spurious Emission 30MHz ~ 40GHz 33.153 GHz -45.44 dBm Select Marker Atten 10 dB Normal Delta Delta Pair Start 30 MHz •Res BW 100 kHz ^ Stop 40.00 GHz Sweep 3.82 s (2001 pts) Span Pair *VBW 300 kHz Type Freq Freq Freq Off More 1 of 2 Copyright 2000-2012 Agilent Technologies Channel 159 (5795MHz) 100kHz PSD Reference Level **High Band Edge** Peak Search R T Select Marker Atten 10 dB -0.42 dBm Atten 10 dB Ref 20 dBm Next Peak -51.78 dBm Next Pk Right Normal Next Pk Left Delta Delta Pair Min Search Span Pair Pk-Pk Search £(f): FTun Mkr → CF Off More 1 of 2 Span 55.5 MHz Sweep 5.333 ms (1001 pts) More 1 of 2 Stop 5.950 00 GHz ep 17.33 ms (2001 pts) 5.795 000 0 GHz Start 5,770 00 GHz #VBW 300 kHz #VBW 300 kHz





