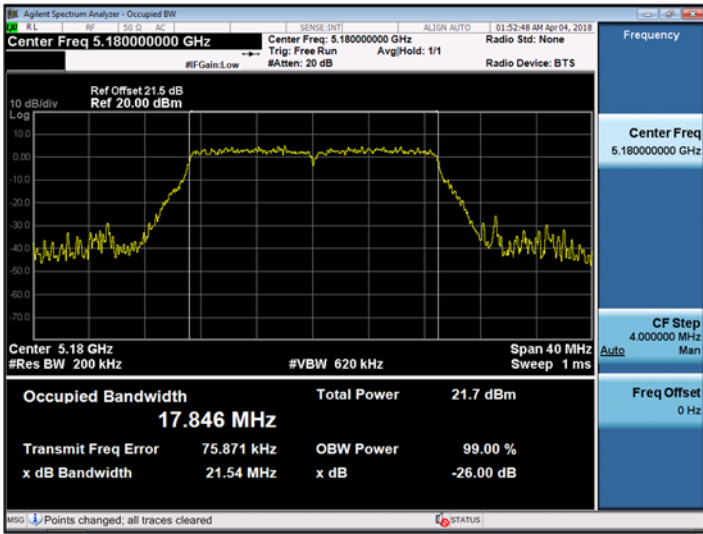
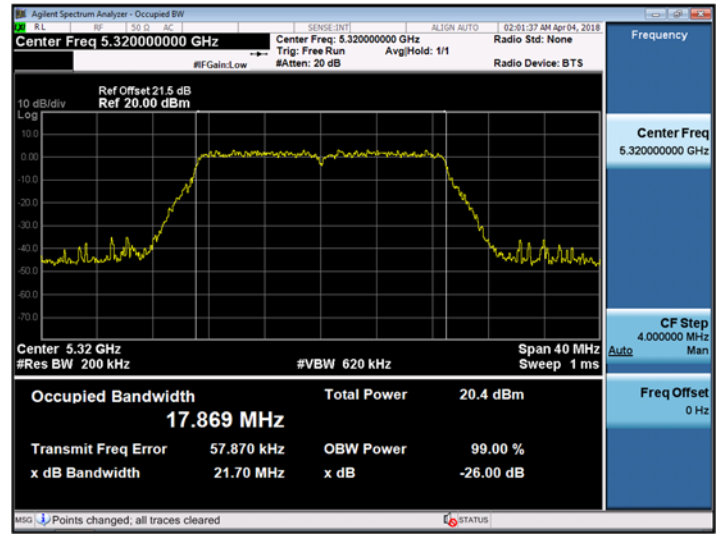


TEST Plot for Ant.0_ 802.11ac_VHT20

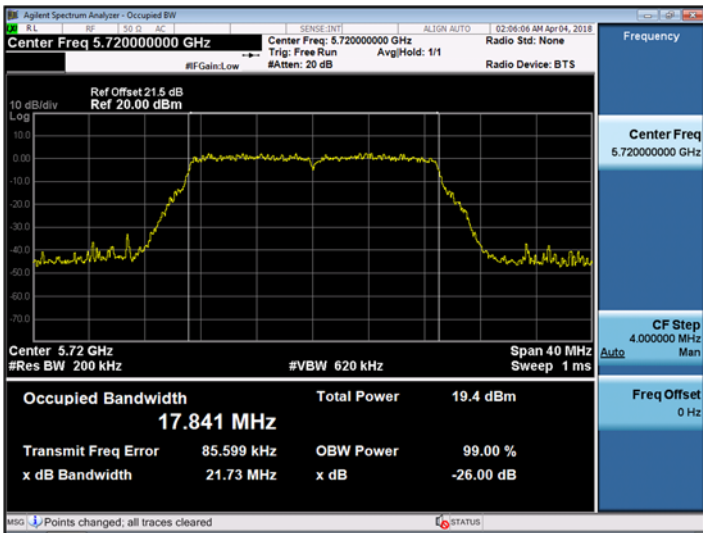
802.11ac_VHT20 UNII 1 BAND 26dB Bandwidth(CH 36)



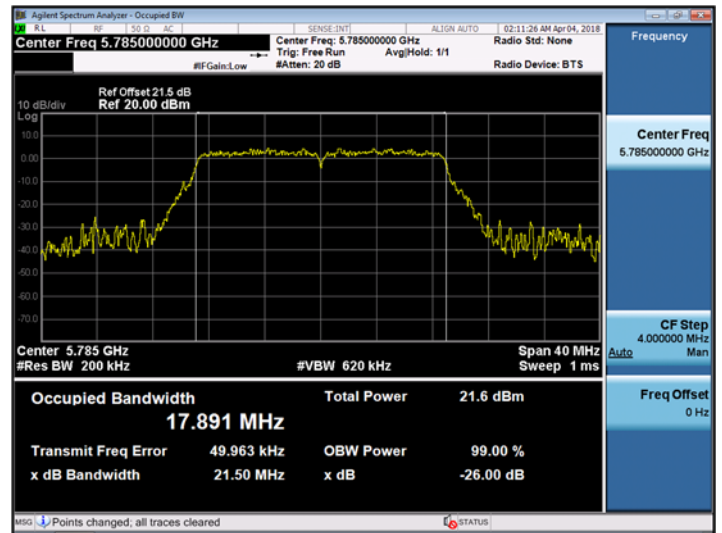
802.11ac_VHT20 UNII 2A BAND 26dB Bandwidth(CH 64)



802.11ac_VHT20 UNII 2C BAND 26dB Bandwidth(CH 144)



802.11ac_VHT20 UNII 3 BAND 26dB Bandwidth(CH 157)



Note : In order to simplify the report, attached plots were only the most wide channel.

■ **TEST RESULTS for Ant.1_ 802.11ac_VHT20**

Conducted 26 dB Bandwidth Measurements for 802.11ac_VHT20

| 802.11ac_VHT20 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|---------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5180 | 36 | 21.54 | N/A | Pass |
| 5200 | 40 | 21.42 | N/A | Pass |
| 5240 | 48 | 21.38 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11ac_VHT20

| 802.11ac_VHT20 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|---------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5260 | 52 | 21.44 | N/A | Pass |
| 5300 | 60 | 21.34 | N/A | Pass |
| 5320 | 64 | 21.69 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11ac_VHT20

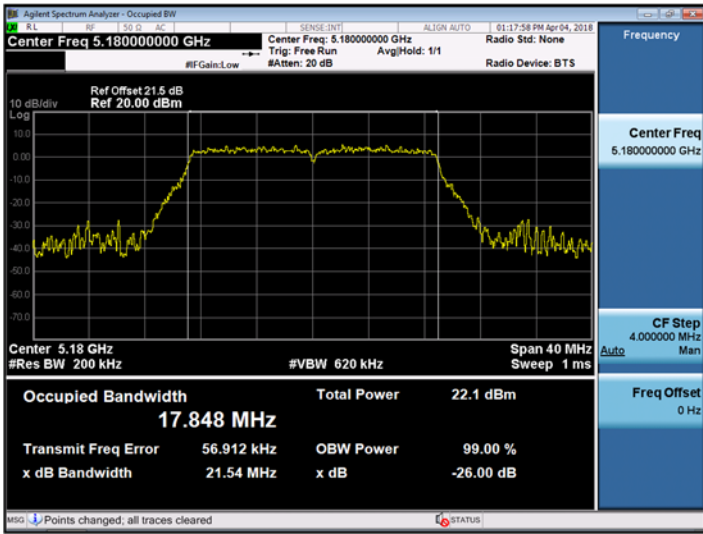
| 802.11ac_VHT20 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|---------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5500 | 100 | 21.50 | N/A | Pass |
| 5600 | 120 | 21.50 | N/A | Pass |
| 5720 | 144 | 21.39 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11ac_VHT20

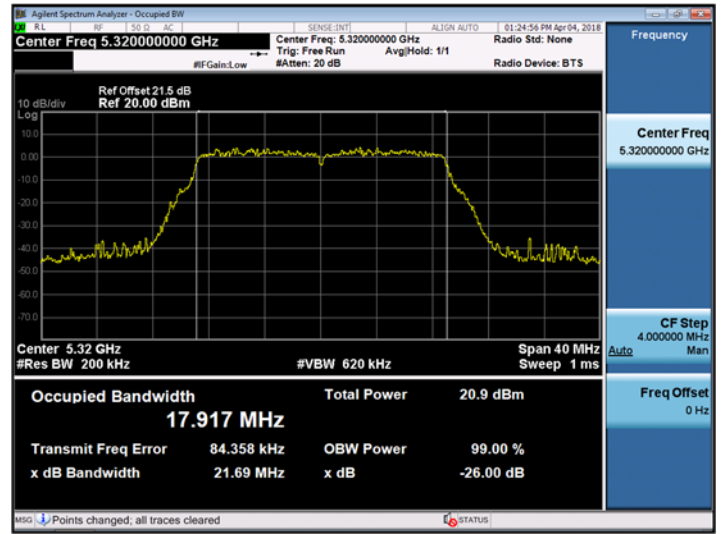
| 802.11ac_VHT20 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|---------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5745 | 149 | 21.33 | N/A | Pass |
| 5785 | 157 | 21.47 | N/A | Pass |
| 5825 | 165 | 21.47 | N/A | Pass |

TEST Plot for Ant.1_ 802.11ac_VHT20

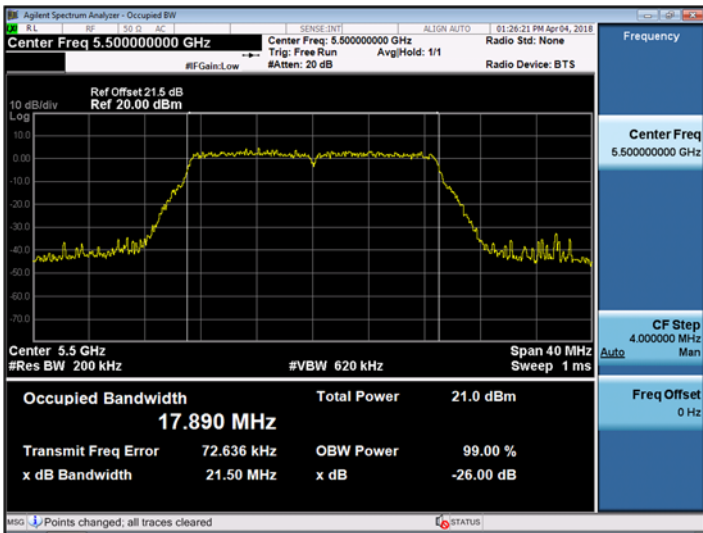
802.11ac_VHT20 UNII 1 BAND 26dB Bandwidth(CH 36)



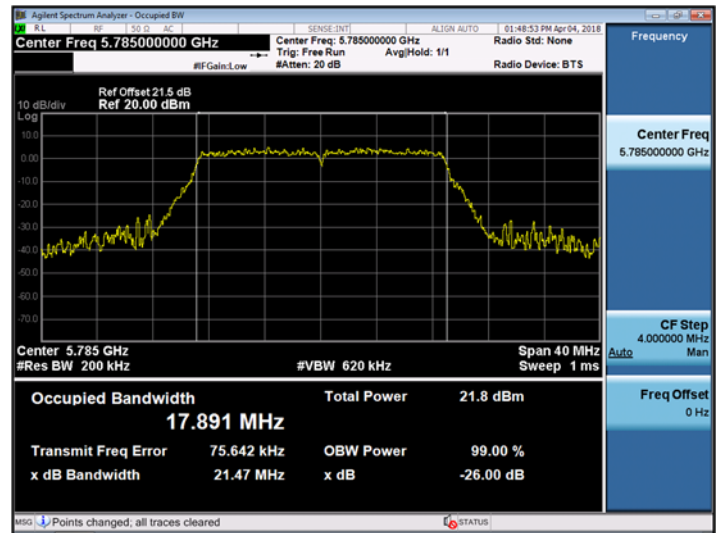
802.11ac_VHT20 UNII 2A BAND 26dB Bandwidth(CH 64)



802.11ac_VHT20 UNII 2C BAND 26dB Bandwidth(CH 100)



802.11ac_VHT20 UNII 3 BAND 26dB Bandwidth(CH 157)



Note : In order to simplify the report, attached plots were only the most wide channel.

■ TEST RESULTS for Ant.2_ 802.11ac_VHT20

Conducted 26 dB Bandwidth Measurements for 802.11ac_VHT20

| 802.11ac_VHT20 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|---------------------|-------------|--------------------------|-------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5180 | 36 | 21.60 | N/A | Pass |
| 5200 | 40 | 21.65 | N/A | Pass |
| 5240 | 48 | 21.49 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11ac_VHT20

| 802.11ac_VHT20 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|---------------------|-------------|--------------------------|-------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5260 | 52 | 21.48 | N/A | Pass |
| 5300 | 60 | 21.48 | N/A | Pass |
| 5320 | 64 | 21.60 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11ac_VHT20

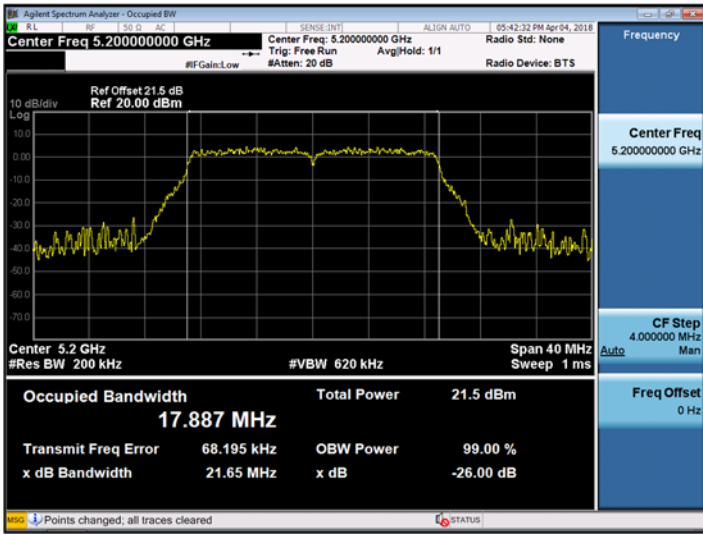
| 802.11ac_VHT20 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|---------------------|-------------|--------------------------|-------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5500 | 100 | 21.49 | N/A | Pass |
| 5600 | 120 | 21.57 | N/A | Pass |
| 5720 | 144 | 21.52 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11ac_VHT20

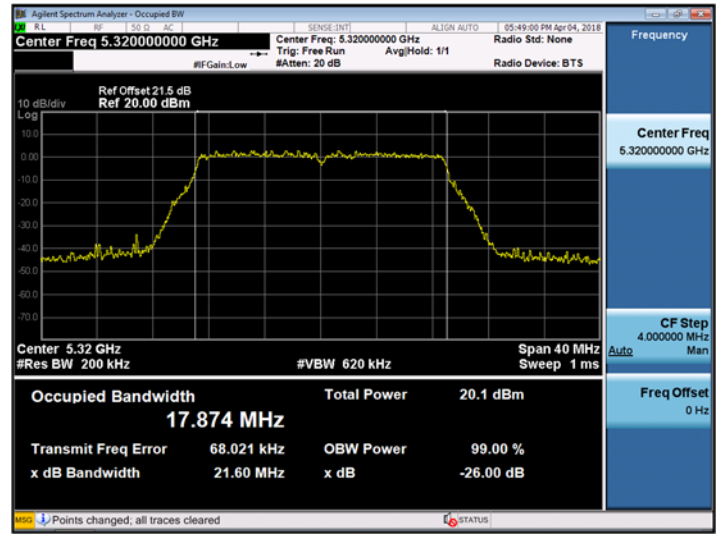
| 802.11ac_VHT20 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|---------------------|-------------|--------------------------|-------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5745 | 149 | 21.52 | N/A | Pass |
| 5785 | 157 | 21.66 | N/A | Pass |
| 5825 | 165 | 21.47 | N/A | Pass |

TEST Plot for Ant.2_ 802.11ac_VHT20

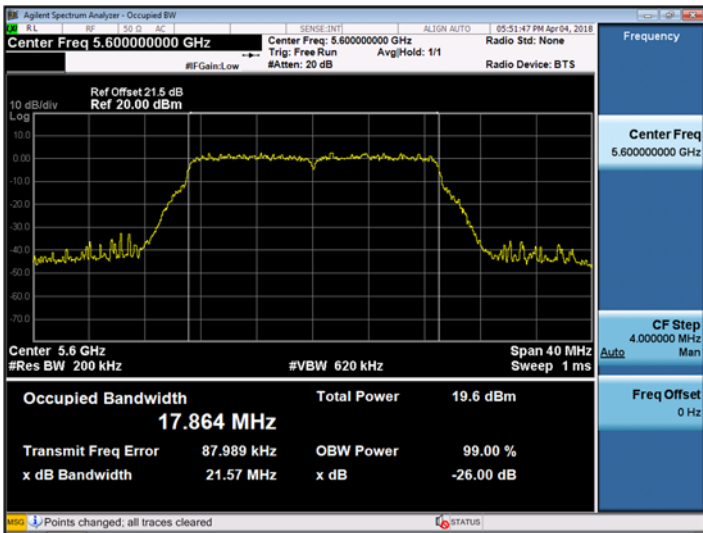
802.11ac_VHT20 UNII 1 BAND 26dB Bandwidth(CH 40)



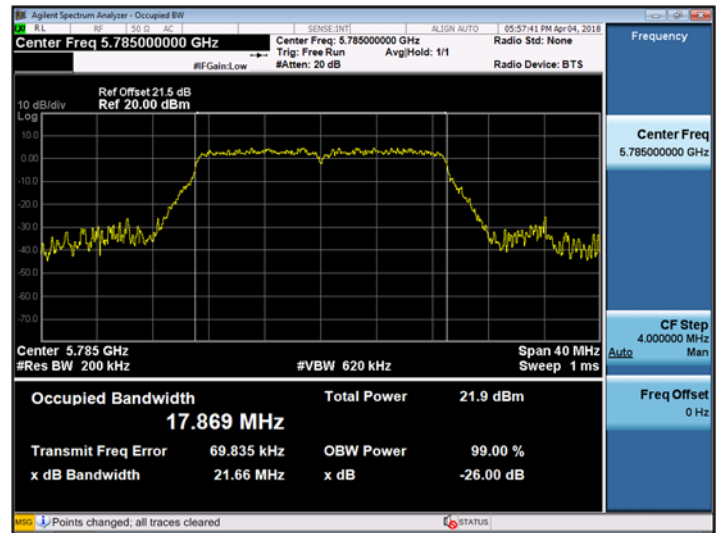
802.11ac_VHT20 UNII 2A BAND 26dB Bandwidth(CH 64)



802.11ac_VHT20 UNII 2C BAND 26dB Bandwidth(CH 120)



802.11ac_VHT20 UNII 3 BAND 26dB Bandwidth(CH 157)



Note : In order to simplify the report, attached plots were only the most wide channel.

■ **TEST RESULTS for Ant.3_ 802.11ac_VHT20**

Conducted 26 dB Bandwidth Measurements for 802.11ac_VHT20

| 802.11ac_VHT20 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|---------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5180 | 36 | 21.60 | N/A | Pass |
| 5200 | 40 | 21.49 | N/A | Pass |
| 5240 | 48 | 21.57 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11ac_VHT20

| 802.11ac_VHT20 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|---------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5260 | 52 | 21.42 | N/A | Pass |
| 5300 | 60 | 21.42 | N/A | Pass |
| 5320 | 64 | 21.48 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11ac_VHT20

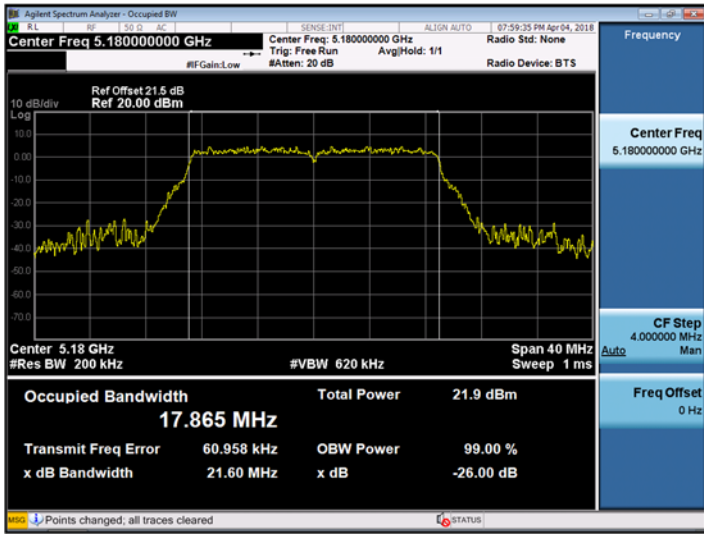
| 802.11ac_VHT20 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|---------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5500 | 100 | 21.42 | N/A | Pass |
| 5600 | 120 | 21.56 | N/A | Pass |
| 5720 | 144 | 21.44 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11ac_VHT20

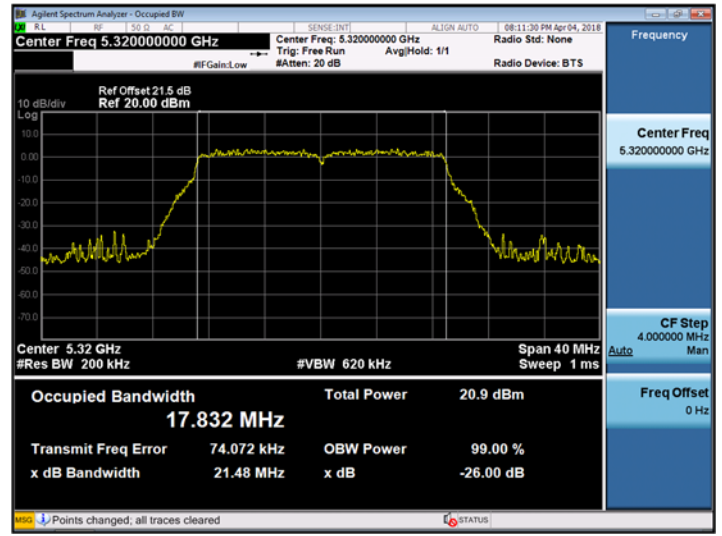
| 802.11ac_VHT20 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|---------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5745 | 149 | 22.73 | N/A | Pass |
| 5785 | 157 | 25.01 | N/A | Pass |
| 5825 | 165 | 25.12 | N/A | Pass |

TEST Plot for Ant.3_ 802.11ac_VHT20

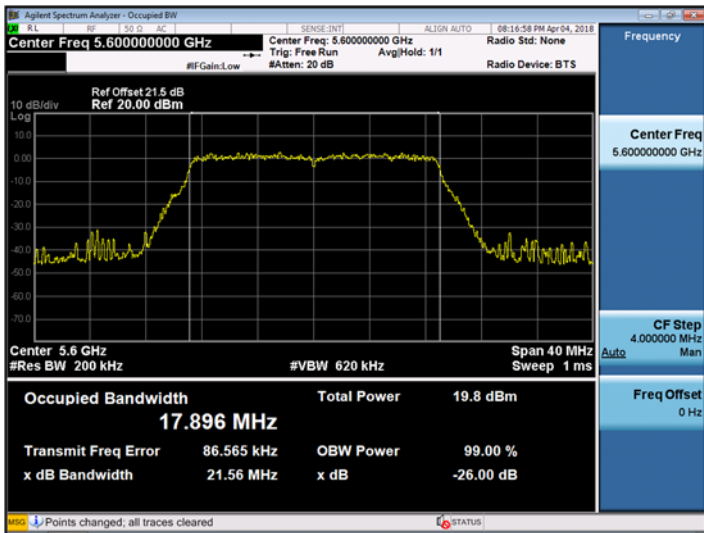
802.11ac_VHT20 UNII 1 BAND 26dB Bandwidth(CH 36)



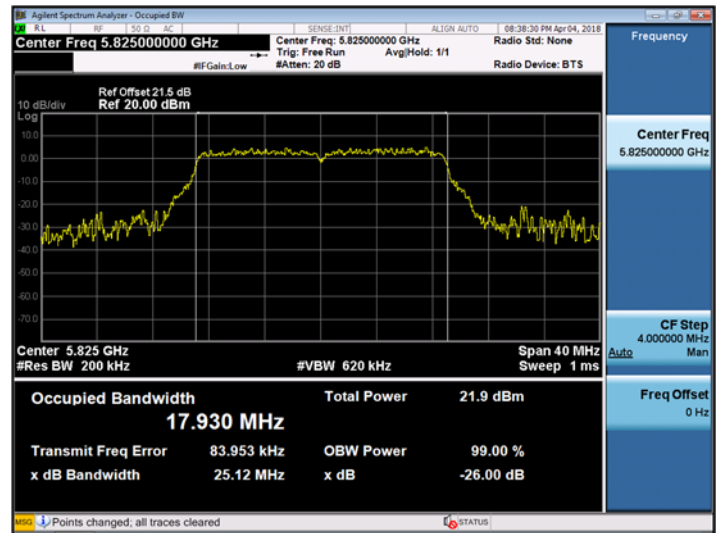
802.11ac_VHT20 UNII 2A BAND 26dB Bandwidth(CH 64)



802.11ac_VHT20 UNII 2C BAND 26dB Bandwidth(CH 120)



802.11ac_VHT20 UNII 3 BAND 26dB Bandwidth(CH 165)



Note : In order to simplify the report, attached plots were only the most wide channel.

■ **TEST RESULTS for Ant.0_802.11n_HT40**

Conducted 26 dB Bandwidth Measurements for 802.11n_HT40

| 802.11n_HT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|-------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5190 | 38 | 40.04 | N/A | Pass |
| 5230 | 46 | 39.91 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11n_HT40

| 802.11n_HT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|-------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5270 | 54 | 39.96 | N/A | Pass |
| 5310 | 62 | 40.12 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11n_HT40

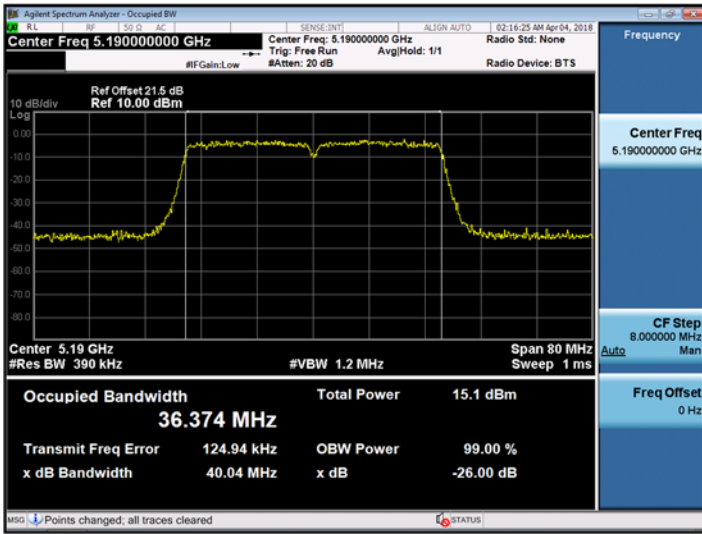
| 802.11n_HT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|-------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5510 | 102 | 40.07 | N/A | Pass |
| 5590 | 118 | 39.98 | N/A | Pass |
| 5710 | 142 | 39.98 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11n_HT40

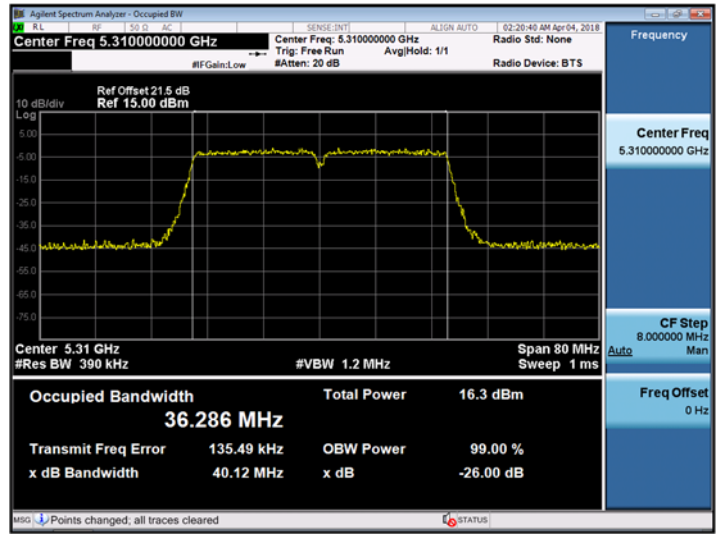
| 802.11n_HT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|-------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5755 | 151 | 40.18 | N/A | Pass |
| 5795 | 159 | 39.80 | N/A | Pass |

TEST Plot for Ant.0_802.11n_HT40

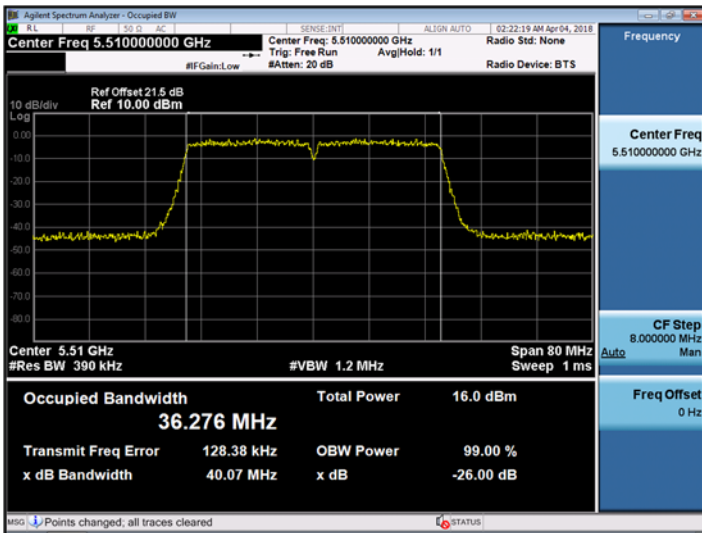
802.11n_HT40 UNII 1 BAND 26dB Bandwidth(CH 38)



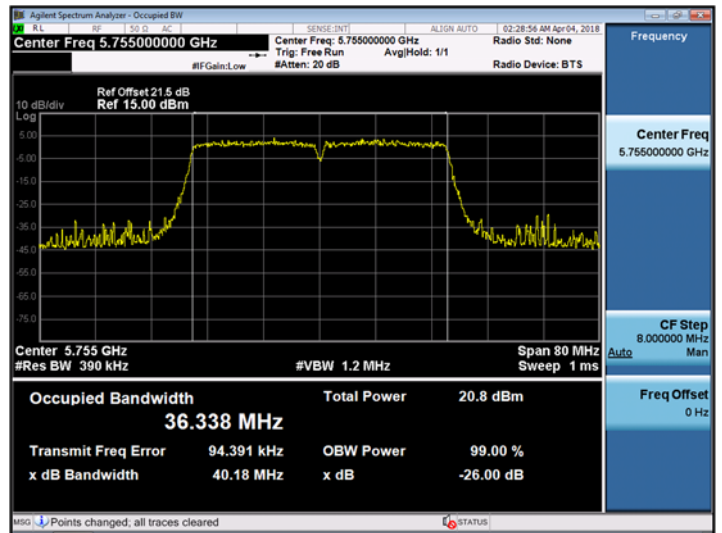
802.11n_HT40 UNII 2A BAND 26dB Bandwidth (CH 62)



802.11n_HT40 UNII 2C BAND 26dB Bandwidth(CH 102)



802.11n_HT40 UNII 3 BAND 26dB Bandwidth (CH 151)



Note : In order to simplify the report, attached plots were only the most wide channel.

■ **TEST RESULTS for Ant.1_802.11n_HT40**

Conducted 26 dB Bandwidth Measurements for 802.11n_HT40

| 802.11n_HT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|-------------------|-------------|--------------------------|-------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5190 | 38 | 39.73 | N/A | Pass |
| 5230 | 46 | 39.75 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11n_HT40

| 802.11n_HT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|-------------------|-------------|--------------------------|-------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5270 | 54 | 40.01 | N/A | Pass |
| 5310 | 62 | 40.10 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11n_HT40

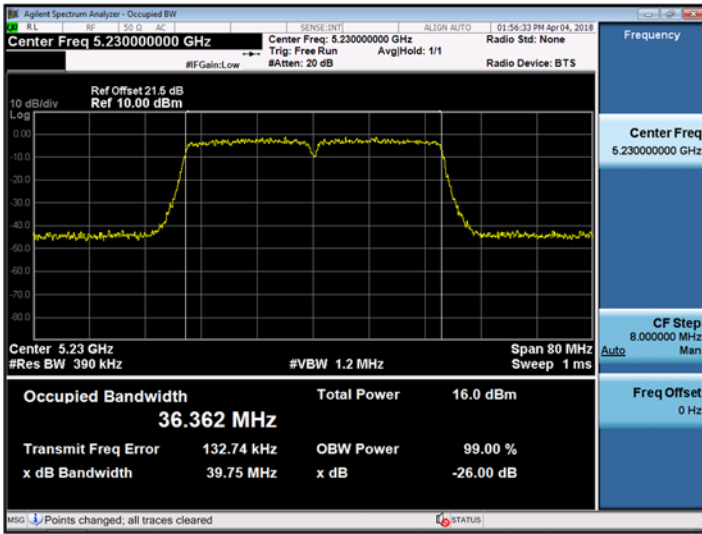
| 802.11n_HT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|-------------------|-------------|--------------------------|-------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5510 | 102 | 39.86 | N/A | Pass |
| 5590 | 118 | 39.82 | N/A | Pass |
| 5710 | 142 | 40.12 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11n_HT40

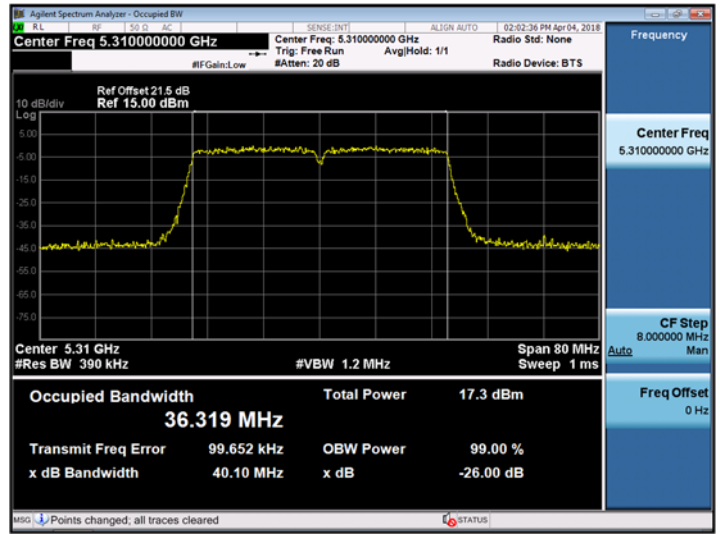
| 802.11n_HT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|-------------------|-------------|--------------------------|-------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5755 | 151 | 40.15 | N/A | Pass |
| 5795 | 159 | 40.33 | N/A | Pass |

TEST Plot for Ant.1_802.11n_HT40

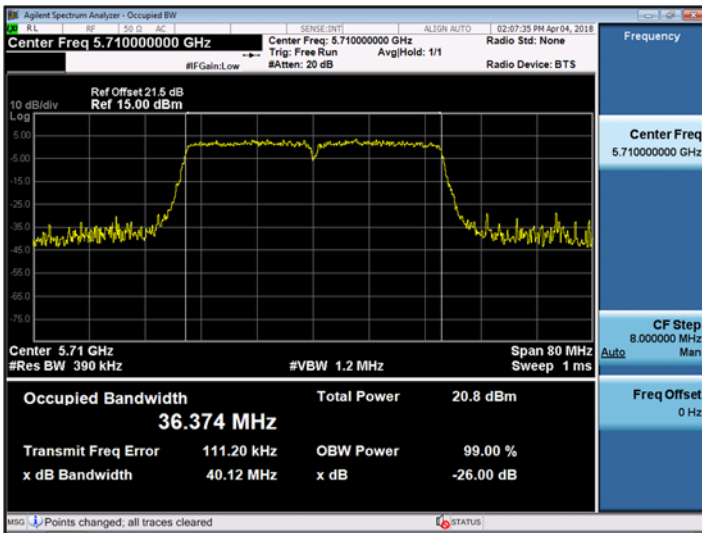
802.11n_HT40 UNII 1 BAND 26dB Bandwidth(CH 46)



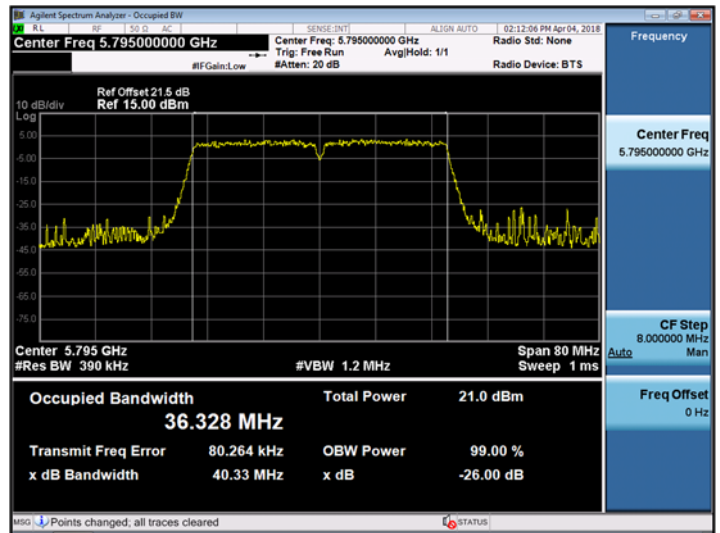
802.11n_HT40 UNII 2A BAND 26dB Bandwidth (CH 62)



802.11n_HT40 UNII 2C BAND 26dB Bandwidth(CH 142)



802.11n_HT40 UNII 3 BAND 26dB Bandwidth (CH 159)



Note : In order to simplify the report, attached plots were only the most wide channel.

■ TEST RESULTS for Ant.2_802.11n_HT40

Conducted 26 dB Bandwidth Measurements for 802.11n_HT40

| 802.11n_HT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|-------------------|-------------|--------------------------|-------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5190 | 38 | 40.16 | N/A | Pass |
| 5230 | 46 | 39.76 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11n_HT40

| 802.11n_HT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|-------------------|-------------|--------------------------|-------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5270 | 54 | 39.82 | N/A | Pass |
| 5310 | 62 | 39.92 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11n_HT40

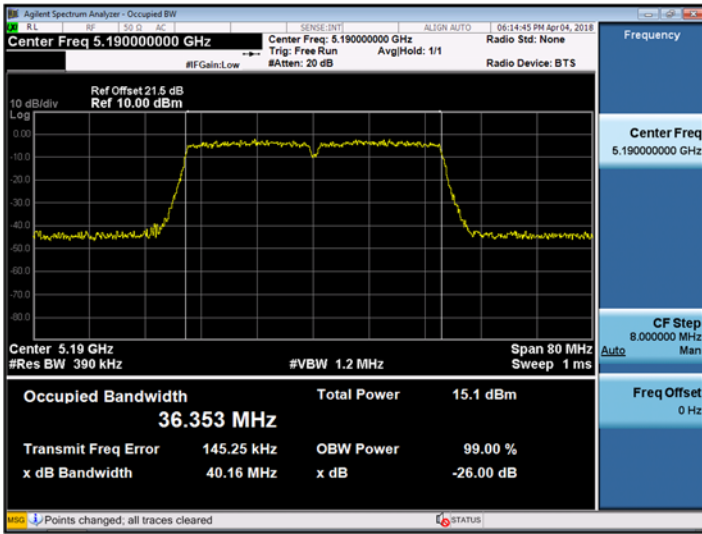
| 802.11n_HT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|-------------------|-------------|--------------------------|-------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5510 | 102 | 40.01 | N/A | Pass |
| 5590 | 118 | 39.89 | N/A | Pass |
| 5710 | 142 | 39.87 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11n_HT40

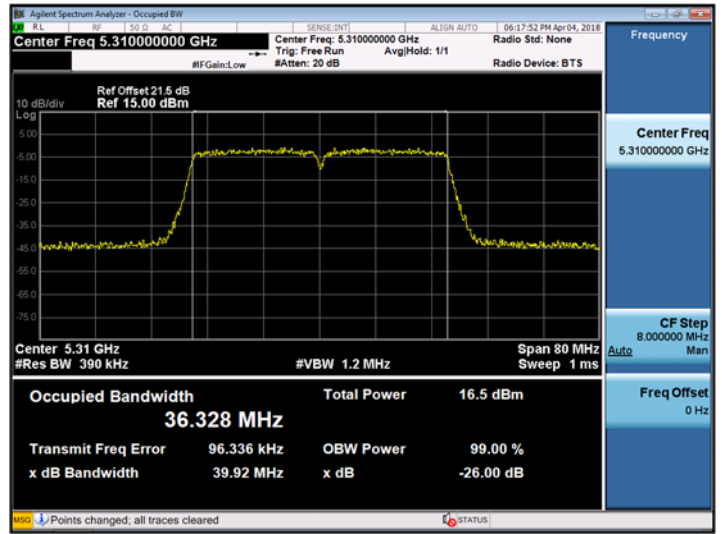
| 802.11n_HT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|-------------------|-------------|--------------------------|-------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5755 | 151 | 39.93 | N/A | Pass |
| 5795 | 159 | 39.86 | N/A | Pass |

TEST Plot for Ant.2_802.11n_HT40

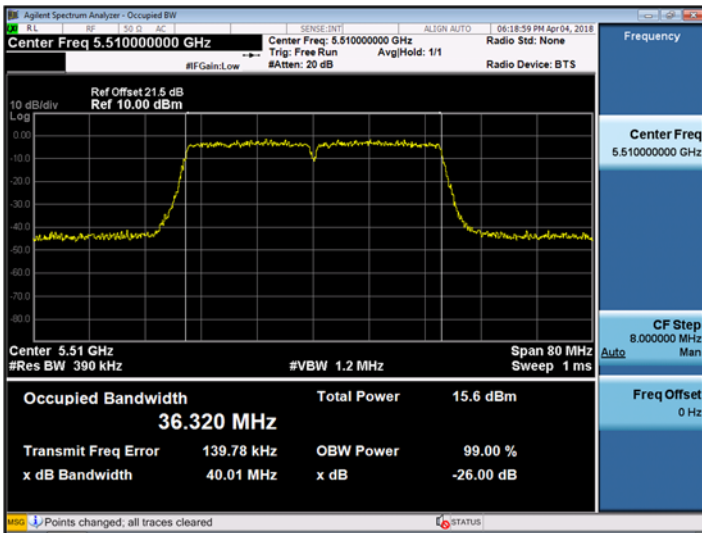
802.11n_HT40 UNII 1 BAND 26dB Bandwidth(CH 38)



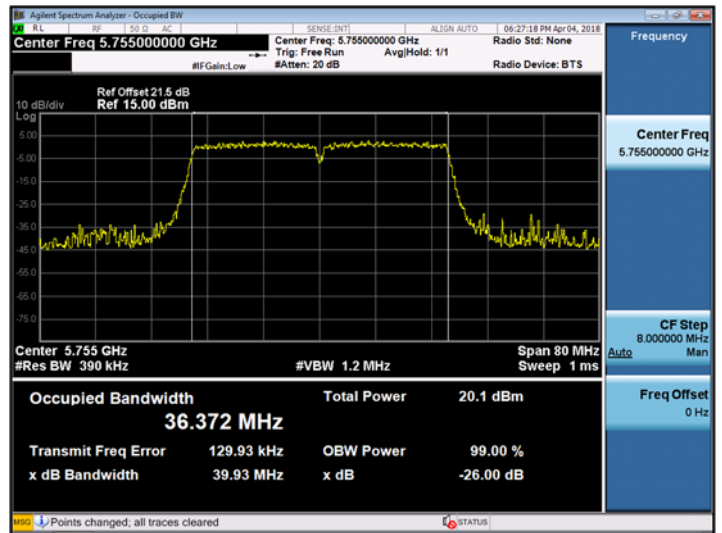
802.11n_HT40 UNII 2A BAND 26dB Bandwidth (CH 62)



802.11n_HT40 UNII 2C BAND 26dB Bandwidth(CH 102)



802.11n_HT40 UNII 3 BAND 26dB Bandwidth (CH 151)



Note : In order to simplify the report, attached plots were only the most wide channel.

■ **TEST RESULTS for Ant.3_802.11n_HT40**

Conducted 26 dB Bandwidth Measurements for 802.11n_HT40

| 802.11n_HT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|-------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5190 | 38 | 39.89 | N/A | Pass |
| 5230 | 46 | 39.90 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11n_HT40

| 802.11n_HT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|-------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5270 | 54 | 39.82 | N/A | Pass |
| 5310 | 62 | 39.66 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11n_HT40

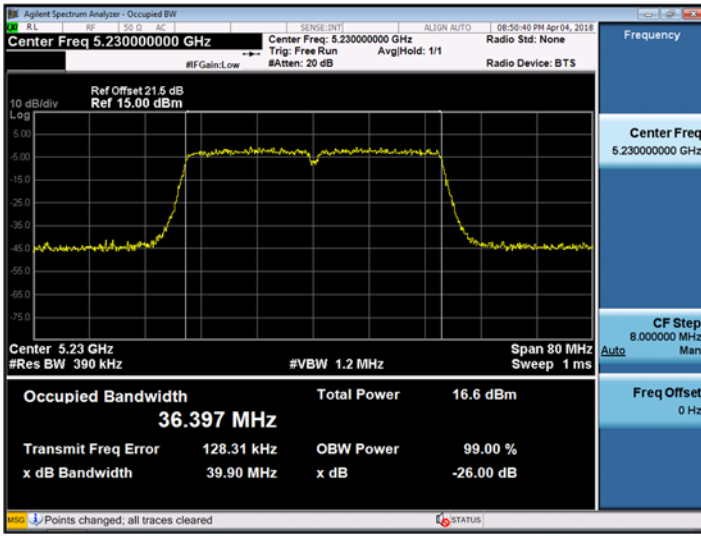
| 802.11n_HT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|-------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5510 | 102 | 39.63 | N/A | Pass |
| 5590 | 118 | 40.31 | N/A | Pass |
| 5710 | 142 | 40.21 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11n_HT40

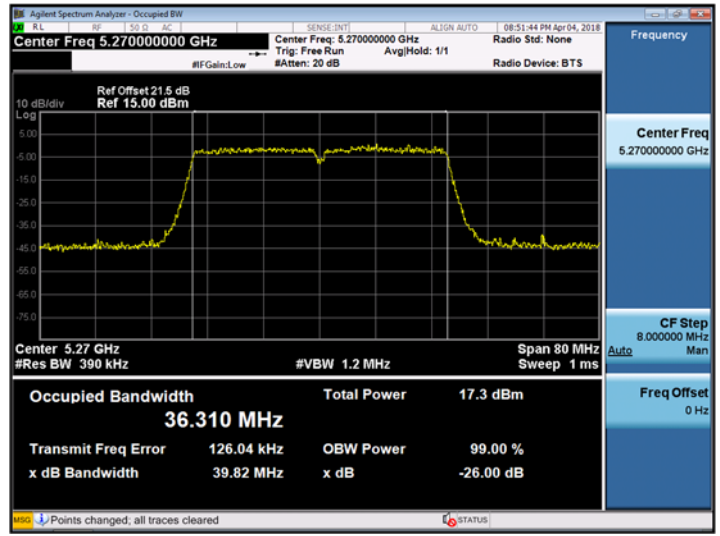
| 802.11n_HT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|-------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5755 | 151 | 39.91 | N/A | Pass |
| 5795 | 159 | 58.42 | N/A | Pass |

TEST Plot for Ant.3_802.11n_HT40

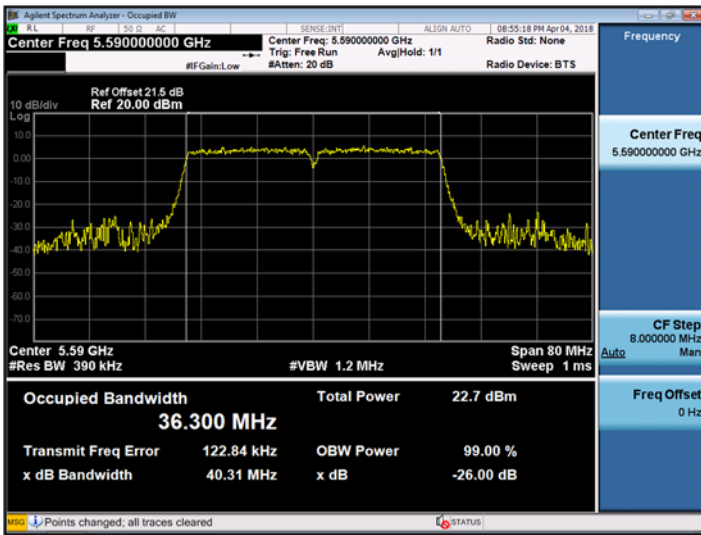
802.11n_HT40 UNII 1 BAND 26dB Bandwidth(CH 46)



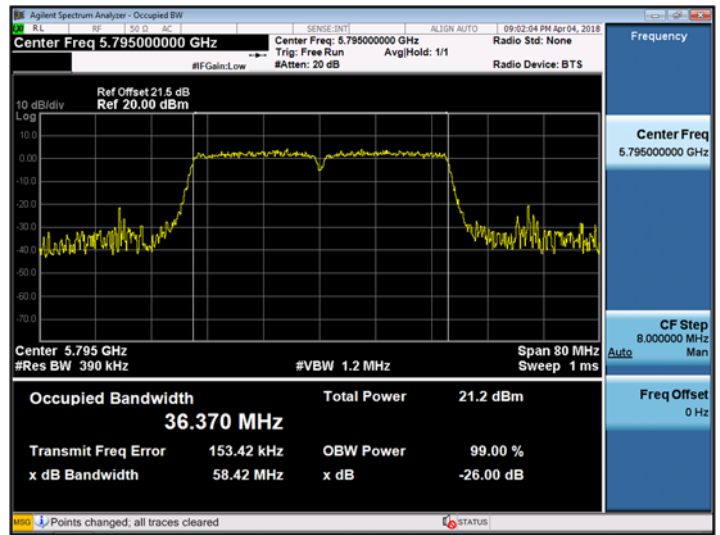
802.11n_HT40 UNII 2A BAND 26dB Bandwidth (CH 54)



802.11n_HT40 UNII 2C BAND 26dB Bandwidth(CH 118)



802.11n_HT40 UNII 3 BAND 26dB Bandwidth (CH 159)



Note : In order to simplify the report, attached plots were only the most wide channel.

■ **TEST RESULTS for Ant.0_802.11ac_VHT40**

Conducted 26 dB Bandwidth Measurements for 802.11ac_VHT40

| 802.11ac_VHT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|---------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5190 | 38 | 40.07 | N/A | Pass |
| 5230 | 46 | 39.95 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11ac_VHT40

| 802.11ac_VHT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|---------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5270 | 54 | 39.99 | N/A | Pass |
| 5310 | 62 | 40.13 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11ac_VHT40

| 802.11ac_VHT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|---------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5510 | 102 | 39.94 | N/A | Pass |
| 5590 | 118 | 40.00 | N/A | Pass |
| 5710 | 142 | 40.18 | N/A | Pass |

Conducted 26 dB Bandwidth Measurements for 802.11ac_VHT40

| 802.11ac_VHT40 Mode | | Measured Bandwidth [MHz] | Minimum Bandwidth [MHz] | Pass / Fail |
|---------------------|-------------|-----------------------------|----------------------------|-------------|
| Frequency [MHz] | Channel No. | | | |
| 5755 | 151 | 40.08 | N/A | Pass |
| 5795 | 159 | 40.26 | N/A | Pass |