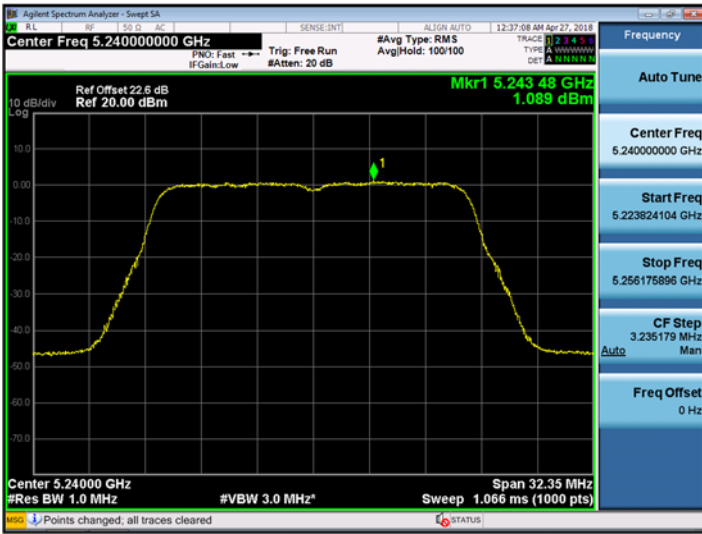
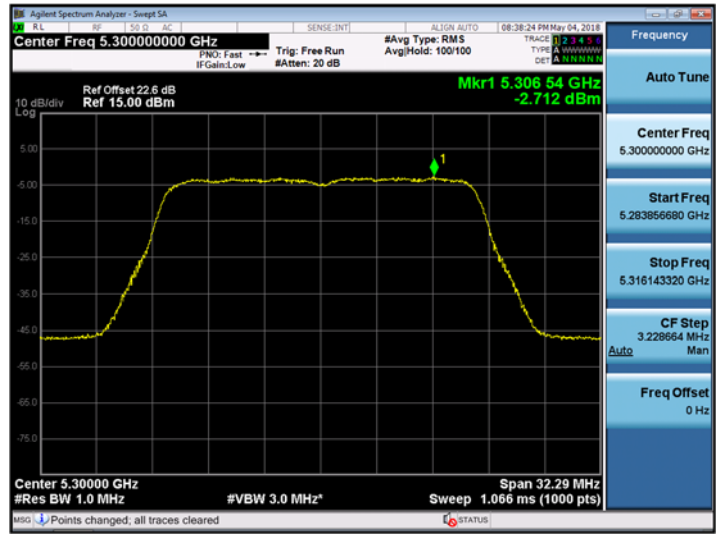


TEST Plot for 802.11ac_VHT20_Ant.3

802.11ac_VHT20 UNII 1 BAND PSD CH 48



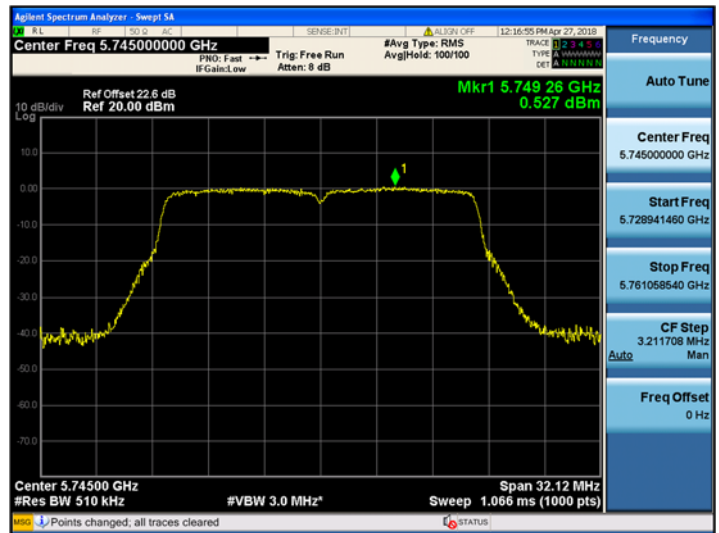
802.11ac_VHT20 UNII 2A BAND PSD CH 60



802.11ac_VHT20 UNII 2C BAND PSD CH 144



802.11ac_VHT20 UNII 3 BAND PSD CH 149



Ant.0

■ TEST RESULTS

Conducted Power Density Measurements

| Frequency (MHz) | Channel No. | Mode | Test Result | | | | |
|-----------------|-------------|----------------------------|------------------------------|------------------------|---|-------------|-----------|
| | | | Measured Power Density (dBm) | Duty Cycle Factor (dB) | Measured Power Density(dBm) + Duty Cycle Factor | Limit (dBm) | Pass/Fail |
| 5190 | 38 | 802.11n _HT40 (SISO) | -3.705 | 0.410 | -3.295 | 16.51 | Pass |
| 5230 | 46 | | -4.253 | 0.719 | -3.534 | | Pass |
| 5270 | 54 | | -5.844 | 0.662 | -5.182 | 10.20 | Pass |
| 5310 | 62 | | -5.943 | 0.662 | -5.281 | | Pass |
| 5510 | 102 | | -6.068 | 0.662 | -5.406 | | Pass |
| 5590 | 118 | | -5.987 | 0.366 | -5.621 | 10.52 | Pass |
| 5710 | 142 | | -6.491 | 0.719 | -5.772 | | Pass |
| 5755 | 151 | | -3.115 | 0.662 | -2.453 | 29.52 | Pass |
| 5795 | 159 | | -2.564 | 0.505 | -2.059 | | Pass |

Ant.1

■ TEST RESULTS

Conducted Power Density Measurements

| Frequency (MHz) | Channel No. | Mode | Test Result | | | | |
|-----------------|-------------|----------------------------|------------------------------|------------------------|---|-------------|-----------|
| | | | Measured Power Density (dBm) | Duty Cycle Factor (dB) | Measured Power Density(dBm) + Duty Cycle Factor | Limit (dBm) | Pass/Fail |
| 5190 | 38 | 802.11n _HT40 (SISO) | -4.880 | 0.505 | -4.375 | 16.51 | Pass |
| 5230 | 46 | | -4.998 | 0.662 | -4.336 | | Pass |
| 5270 | 54 | | -6.803 | 0.662 | -6.141 | 10.20 | Pass |
| 5310 | 62 | | -6.476 | 0.719 | -5.757 | | Pass |
| 5510 | 102 | | -7.033 | 0.613 | -6.420 | | Pass |
| 5590 | 118 | | -7.631 | 0.400 | -7.231 | 10.52 | Pass |
| 5710 | 142 | | -7.353 | 0.719 | -6.634 | | Pass |
| 5755 | 151 | | -3.623 | 0.613 | -3.010 | 29.52 | Pass |
| 5795 | 159 | | -3.552 | 0.505 | -3.047 | | Pass |

Ant.2

■ TEST RESULTS

Conducted Power Density Measurements

| Frequency (MHz) | Channel No. | Mode | Test Result | | | | |
|-----------------|-------------|----------------------------|------------------------------|------------------------|---|-------------|-----------|
| | | | Measured Power Density (dBm) | Duty Cycle Factor (dB) | Measured Power Density(dBm) + Duty Cycle Factor | Limit (dBm) | Pass/Fail |
| 5190 | 38 | 802.11n _HT40 (SISO) | -4.371 | 0.410 | -3.961 | 16.51 | Pass |
| 5230 | 46 | | -4.369 | 0.410 | -3.959 | | Pass |
| 5270 | 54 | | -6.463 | 0.719 | -5.744 | 10.20 | Pass |
| 5310 | 62 | | -6.520 | 0.719 | -5.801 | | Pass |
| 5510 | 102 | | -6.256 | 0.410 | -5.846 | | Pass |
| 5590 | 118 | | -6.791 | 0.410 | -6.381 | 10.52 | Pass |
| 5710 | 142 | | -6.572 | 0.719 | -5.853 | | Pass |
| 5755 | 151 | | -2.910 | 0.400 | -2.510 | 29.52 | Pass |
| 5795 | 159 | | -2.755 | 0.437 | -2.318 | | Pass |

Ant.3

■ TEST RESULTS

Conducted Power Density Measurements

| Frequency (MHz) | Channel No. | Mode | Test Result | | | | |
|-----------------|-------------|----------------------------|------------------------------|------------------------|---|-------------|-----------|
| | | | Measured Power Density (dBm) | Duty Cycle Factor (dB) | Measured Power Density(dBm) + Duty Cycle Factor | Limit (dBm) | Pass/Fail |
| 5190 | 38 | 802.11n _HT40 (SISO) | -4.176 | 0.410 | -3.766 | 16.51 | Pass |
| 5230 | 46 | | -3.645 | 0.410 | -3.235 | | Pass |
| 5270 | 54 | | -5.630 | 0.719 | -4.911 | 10.20 | Pass |
| 5310 | 62 | | -5.500 | 0.719 | -4.781 | | Pass |
| 5510 | 102 | | -7.127 | 0.719 | -6.408 | | Pass |
| 5590 | 118 | | -7.120 | 0.410 | -6.710 | 10.52 | Pass |
| 5710 | 142 | | -7.322 | 0.719 | -6.603 | | Pass |
| 5755 | 151 | | -2.888 | 0.505 | -2.383 | 29.52 | Pass |
| 5795 | 159 | | -2.486 | 0.719 | -1.767 | | Pass |

■ Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3

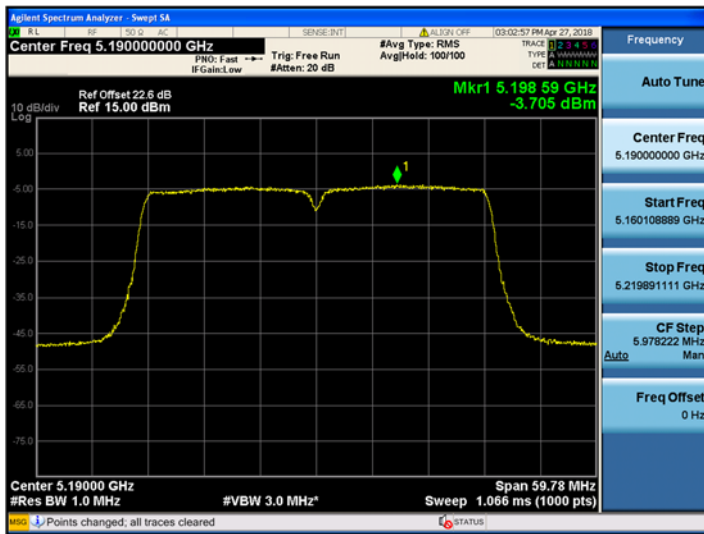
■ TEST RESULTS

Conducted Power Density Measurements

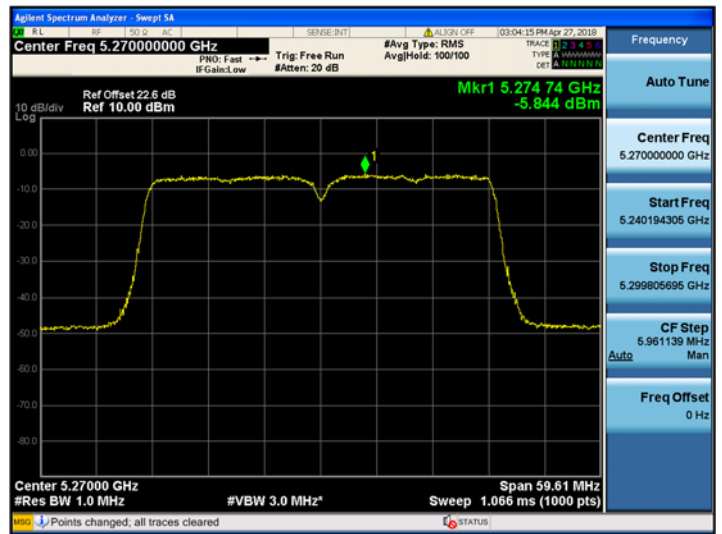
| Frequency (MHz) | Channel No. | Mode | Test Result | | |
|-----------------|-------------|----------------------------|------------------------------|-------------|-----------|
| | | | Measured Power Density (dBm) | Limit (dBm) | Pass/Fail |
| 5190 | 38 | 802.11n _HT40 (MIMO) | 2.18 | 10.49 | Pass |
| 5230 | 46 | | 2.26 | | Pass |
| 5270 | 54 | | 0.54 | 4.18 | Pass |
| 5310 | 62 | | 0.63 | | Pass |
| 5510 | 102 | | 0.01 | 4.50 | Pass |
| 5590 | 118 | | -0.45 | | Pass |
| 5710 | 142 | | -0.19 | | Pass |
| 5755 | 151 | | 3.44 | 23.50 | Pass |
| 5795 | 159 | | 3.74 | | Pass |

TEST Plot for 802.11n_HT40_Ant.0

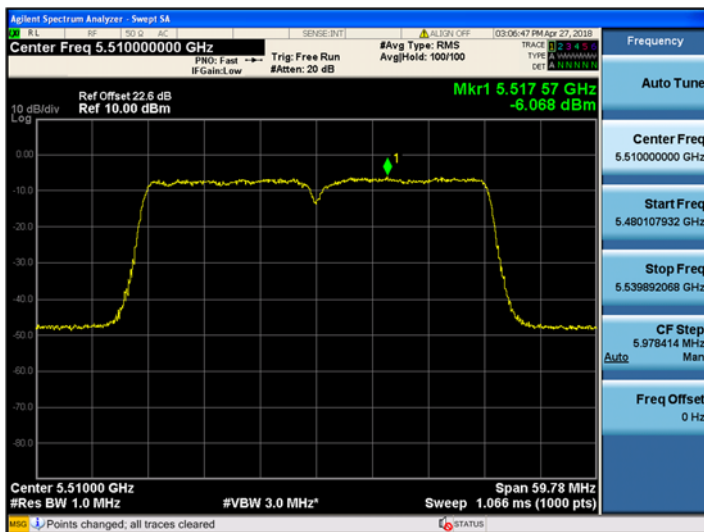
802.11n_HT40 UNII 1 BAND PSD CH 38



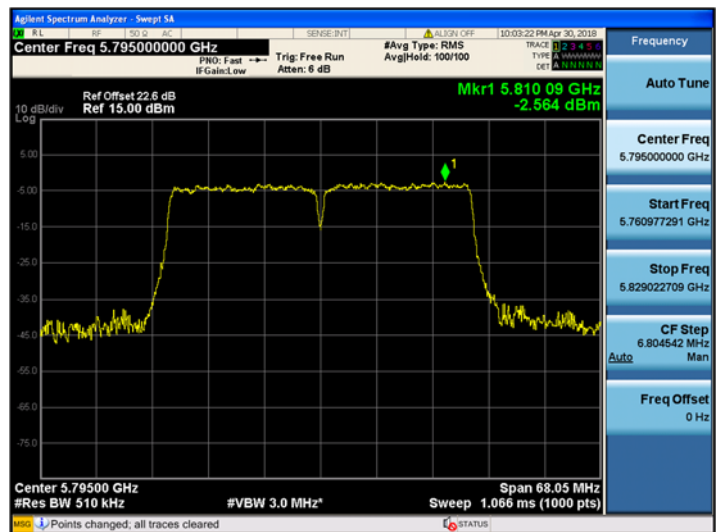
802.11n_HT40 UNII 2A BAND PSD CH 54



802.11n_HT40 UNII 2C BAND PSD CH 102

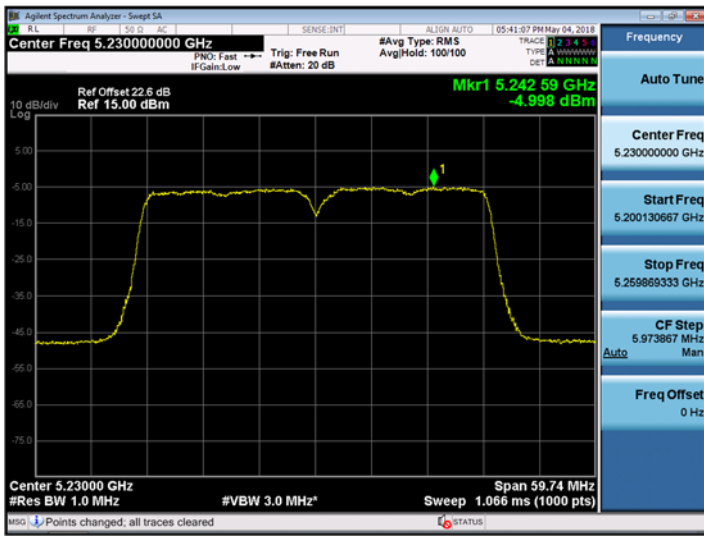


802.11n_HT40 UNII 3 BAND PSD CH 159

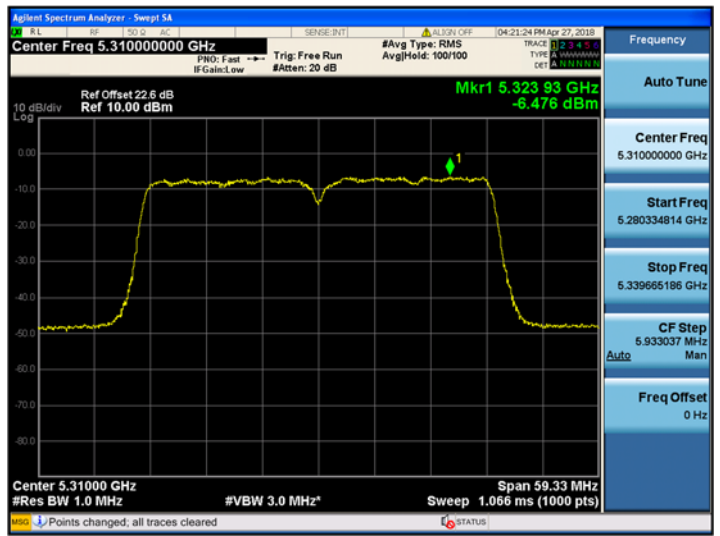


TEST Plot for 802.11n_HT40_Ant.1

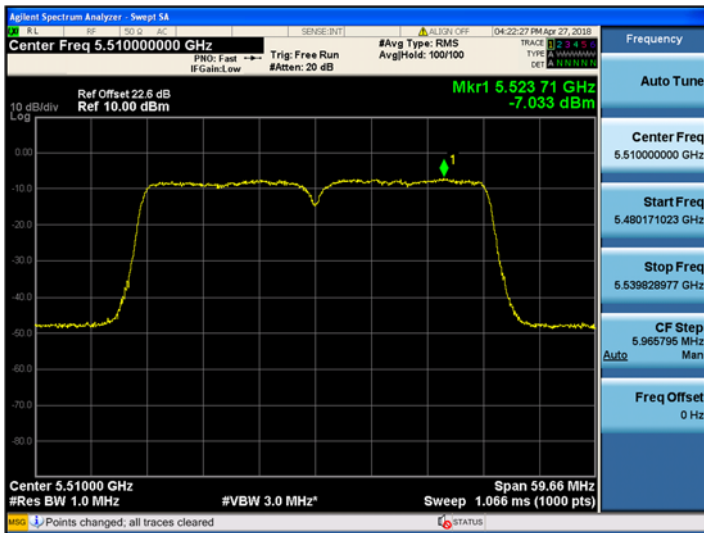
802.11n_HT40 UNII 1 BAND PSD CH 46



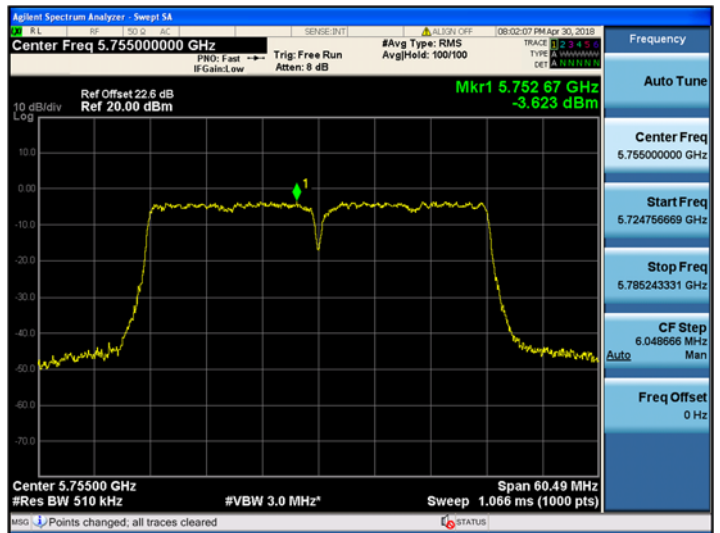
802.11n_HT40 UNII 2A BAND PSD CH 62



802.11n_HT40 UNII 2C BAND PSD CH 102

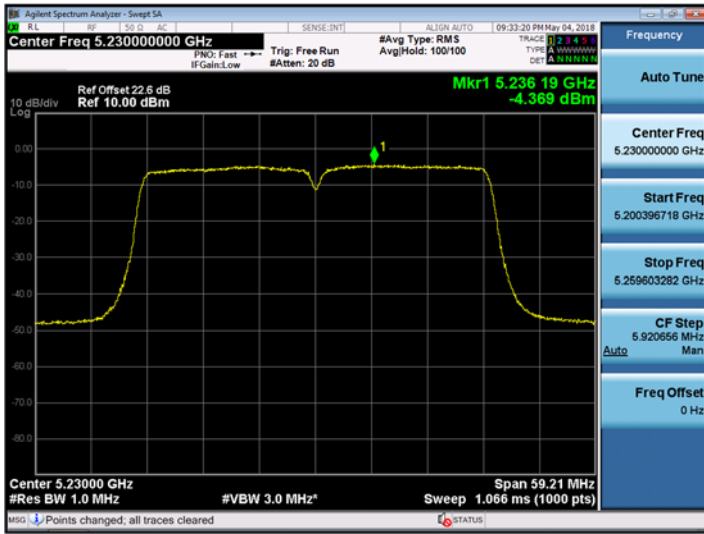


802.11n_HT40 UNII 3 BAND PSD CH 151

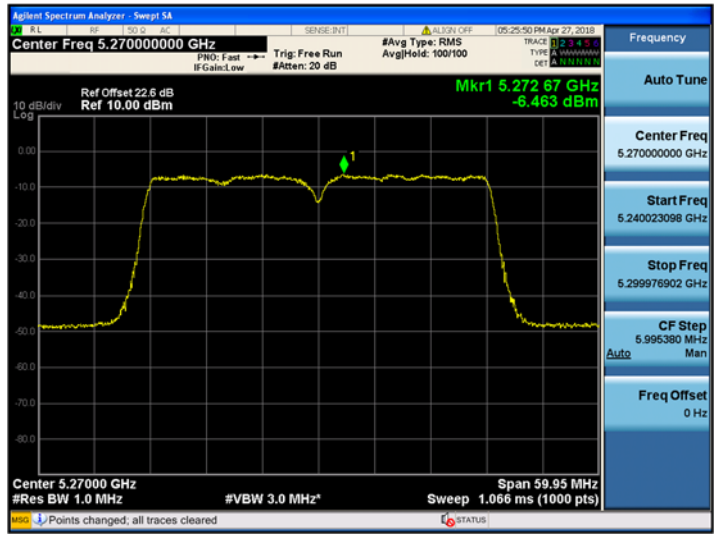


TEST Plot for 802.11n_HT40_Ant.2

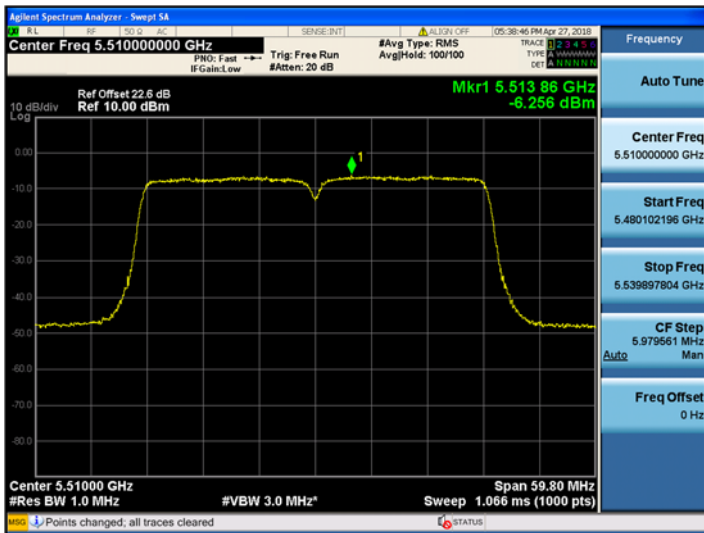
802.11n_HT40 UNII 1 BAND PSD CH 46



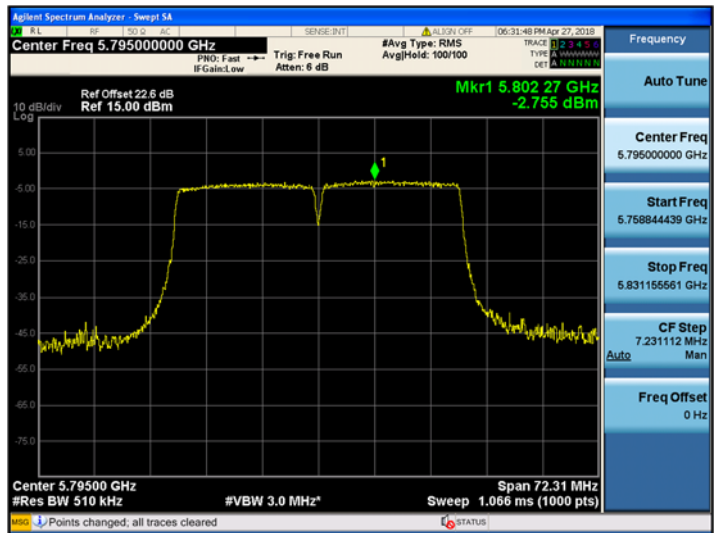
802.11n_HT40 UNII 2A BAND PSD CH 54



802.11n_HT40 UNII 2C BAND PSD CH 102

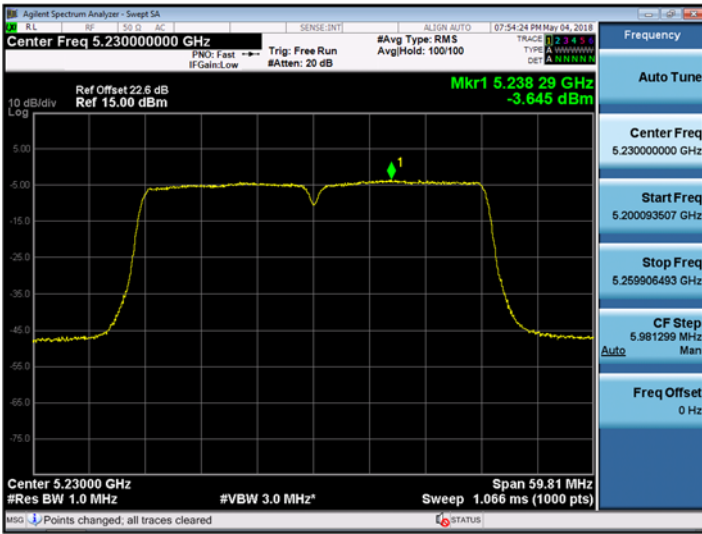


802.11n_HT40 UNII 3 BAND PSD CH 159

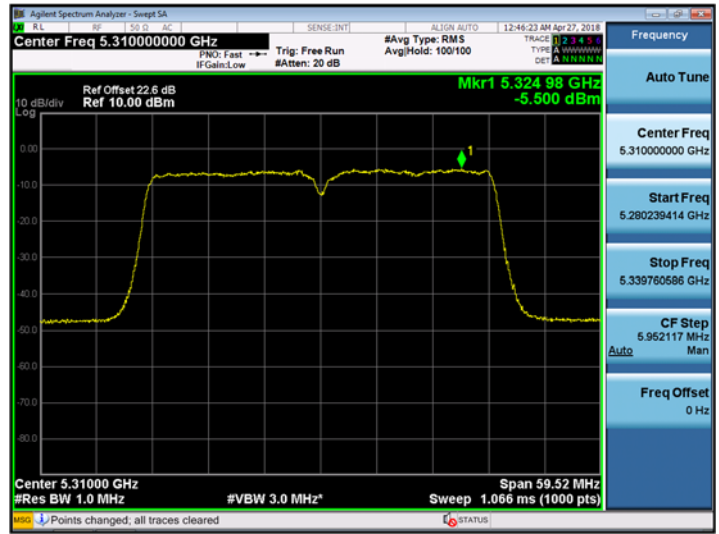


TEST Plot for 802.11n_HT40_Ant.3

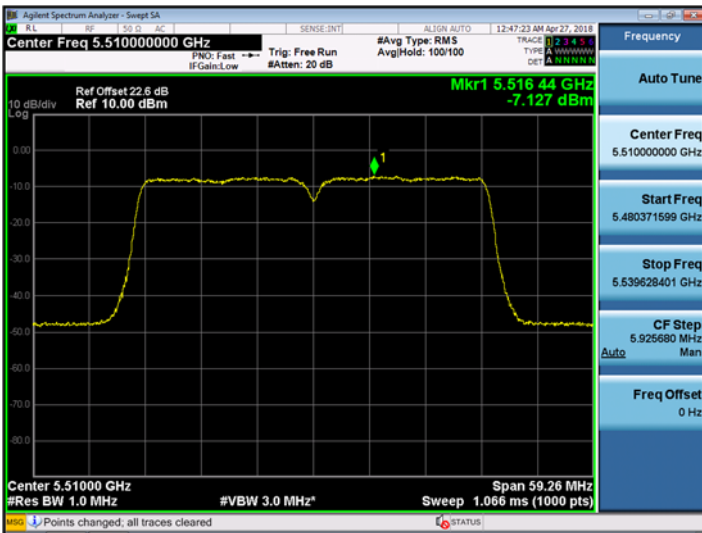
802.11n_HT40 UNII 1 BAND PSD CH 46



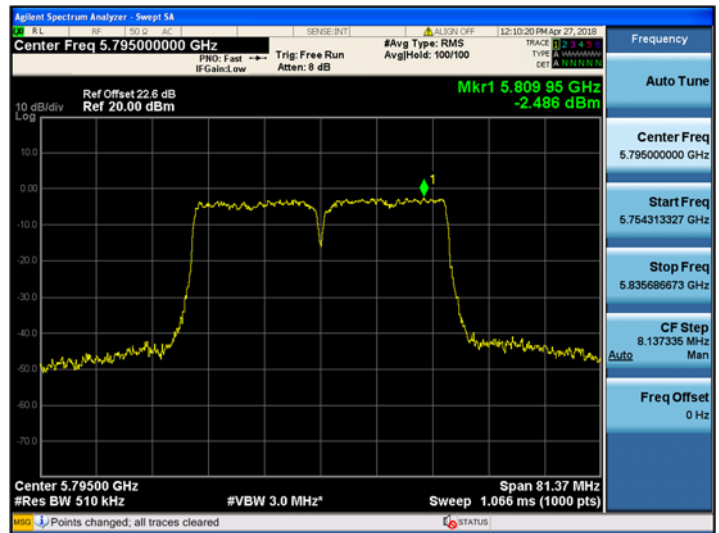
802.11n_HT40 UNII 2A BAND PSD CH 62



802.11n_HT40 UNII 2C BAND PSD CH 102



802.11n_HT40 UNII 3 BAND PSD CH 159



Ant.0

■ TEST RESULTS

Conducted Power Density Measurements

| Frequency (MHz) | Channel No. | Mode | Test Result | | | | |
|-----------------|-------------|----------------|------------------------------|------------------------|---|-------------|-----------|
| | | | Measured Power Density (dBm) | Duty Cycle Factor (dB) | Measured Power Density(dBm) + Duty Cycle Factor | Limit (dBm) | Pass/Fail |
| 5190 | 38 | 802.11ac_VHT40 | -4.438 | 0.939 | -3.499 | 16.51 | Pass |
| 5230 | 46 | | -4.602 | 0.802 | -3.800 | | Pass |
| 5270 | 54 | | -5.994 | 0.939 | -5.055 | 10.20 | Pass |
| 5310 | 62 | | -6.168 | 0.939 | -5.229 | | Pass |
| 5510 | 102 | | -5.783 | 0.977 | -4.806 | | 10.52 |
| 5590 | 118 | | -5.736 | 0.340 | -5.396 | Pass | |
| 5710 | 142 | | -6.224 | 0.939 | -5.285 | Pass | |
| 5755 | 151 | | -3.120 | 0.802 | -2.318 | 29.52 | Pass |
| 5795 | 159 | | -3.118 | 0.977 | -2.141 | | Pass |

Ant.1

■ TEST RESULTS

Conducted Power Density Measurements

| Frequency (MHz) | Channel No. | Mode | Test Result | | | | |
|-----------------|-------------|----------------|------------------------------|------------------------|---|-------------|-----------|
| | | | Measured Power Density (dBm) | Duty Cycle Factor (dB) | Measured Power Density(dBm) + Duty Cycle Factor | Limit (dBm) | Pass/Fail |
| 5190 | 38 | 802.11ac_VHT40 | -5.122 | 0.939 | -4.183 | 16.51 | Pass |
| 5230 | 46 | | -5.354 | 0.977 | -4.377 | | Pass |
| 5270 | 54 | | -6.796 | 0.939 | -5.857 | 10.20 | Pass |
| 5310 | 62 | | -6.954 | 0.939 | -6.015 | | Pass |
| 5510 | 102 | | -7.395 | 0.939 | -6.456 | | 10.52 |
| 5590 | 118 | | -7.467 | 0.802 | -6.665 | Pass | |
| 5710 | 142 | | -7.188 | 0.939 | -6.249 | Pass | |
| 5755 | 151 | | -3.754 | 0.835 | -2.919 | 29.52 | Pass |
| 5795 | 159 | | -3.493 | 0.939 | -2.554 | | Pass |

Ant.2

■ TEST RESULTS

Conducted Power Density Measurements

| Frequency (MHz) | Channel No. | Mode | Test Result | | | | |
|-----------------|-------------|----------------|------------------------------|------------------------|---|-------------|-----------|
| | | | Measured Power Density (dBm) | Duty Cycle Factor (dB) | Measured Power Density(dBm) + Duty Cycle Factor | Limit (dBm) | Pass/Fail |
| 5190 | 38 | 802.11ac_VHT40 | -4.567 | 0.977 | -3.590 | 16.51 | Pass |
| 5230 | 46 | | -4.275 | 0.130 | -4.145 | | Pass |
| 5270 | 54 | | -6.606 | 0.977 | -5.629 | 10.20 | Pass |
| 5310 | 62 | | -6.672 | 0.977 | -5.695 | | Pass |
| 5510 | 102 | | -6.456 | 0.977 | -5.479 | | Pass |
| 5590 | 118 | | -6.037 | 0.340 | -5.697 | 10.52 | Pass |
| 5710 | 142 | | -6.579 | 0.939 | -5.640 | | Pass |
| 5755 | 151 | | -2.731 | 0.835 | -1.896 | 29.52 | Pass |
| 5795 | 159 | | -2.533 | 0.448 | -2.085 | | Pass |

Ant.3

■ TEST RESULTS

Conducted Power Density Measurements

| Frequency (MHz) | Channel No. | Mode | Test Result | | | | |
|-----------------|-------------|----------------|------------------------------|------------------------|---|-------------|-----------|
| | | | Measured Power Density (dBm) | Duty Cycle Factor (dB) | Measured Power Density(dBm) + Duty Cycle Factor | Limit (dBm) | Pass/Fail |
| 5190 | 38 | 802.11ac_VHT40 | -4.775 | 0.977 | -3.798 | 16.51 | Pass |
| 5230 | 46 | | -4.141 | 0.802 | -3.339 | | Pass |
| 5270 | 54 | | -5.873 | 0.977 | -4.896 | 10.20 | Pass |
| 5310 | 62 | | -6.037 | 0.977 | -5.060 | | Pass |
| 5510 | 102 | | -6.993 | 0.977 | -6.016 | | Pass |
| 5590 | 118 | | -6.664 | 0.340 | -6.324 | 10.52 | Pass |
| 5710 | 142 | | -7.155 | 0.835 | -6.320 | | Pass |
| 5755 | 151 | | -2.758 | 0.977 | -1.781 | 29.52 | Pass |
| 5795 | 159 | | -2.527 | 0.802 | -1.725 | | Pass |

■ Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3

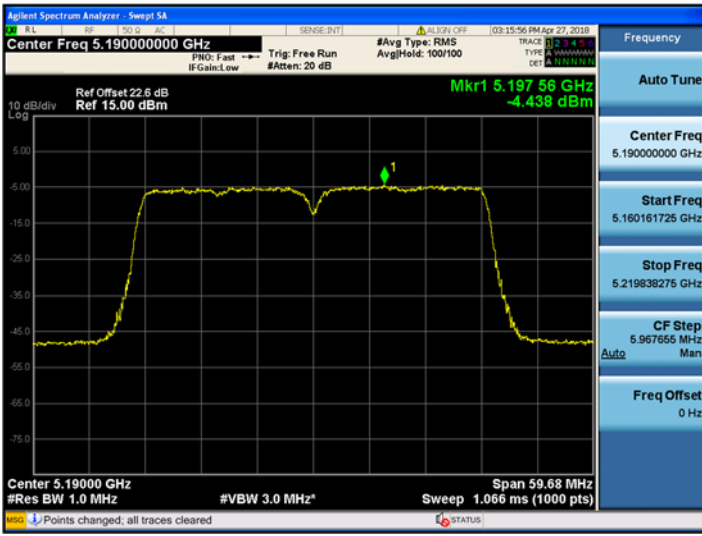
■ TEST RESULTS

Conducted Power Density Measurements

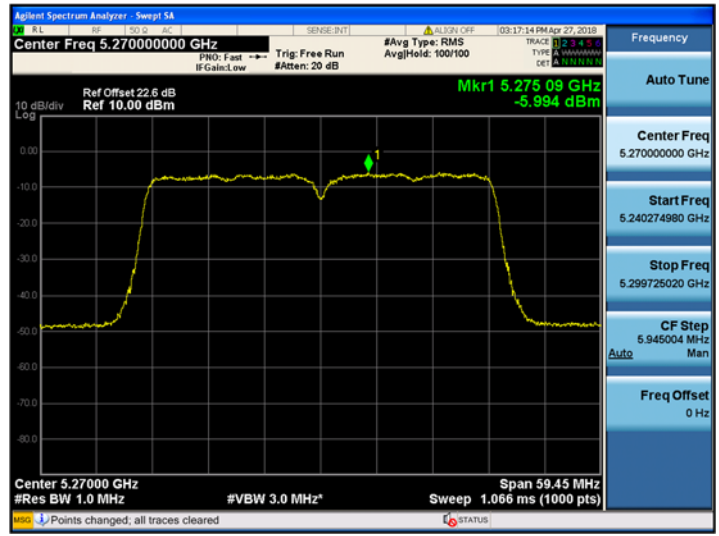
| Frequency (MHz) | Channel No. | Mode | Test Result | | |
|-----------------|-------------|--------------------|------------------------------|-------------|-----------|
| | | | Measured Power Density (dBm) | Limit (dBm) | Pass/Fail |
| 5190 | 38 | 802.11ac _VHT40 | 2.26 | 10.49 | Pass |
| 5230 | 46 | | 2.11 | | Pass |
| 5270 | 54 | | 0.67 | 4.18 | Pass |
| 5310 | 62 | | 0.53 | | Pass |
| 5510 | 102 | | 0.35 | 4.50 | Pass |
| 5590 | 118 | | 0.01 | | Pass |
| 5710 | 142 | | 0.16 | | Pass |
| 5755 | 151 | | 3.80 | 23.50 | Pass |
| 5795 | 159 | | 3.90 | | Pass |

TEST Plot for 802.11ac_VHT40_Ant.0

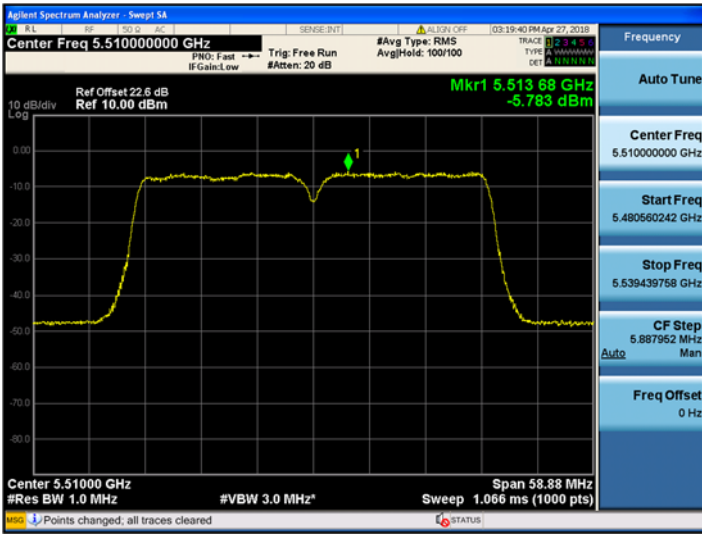
802.11ac_VHT40 UNII 1 BAND PSD CH 38



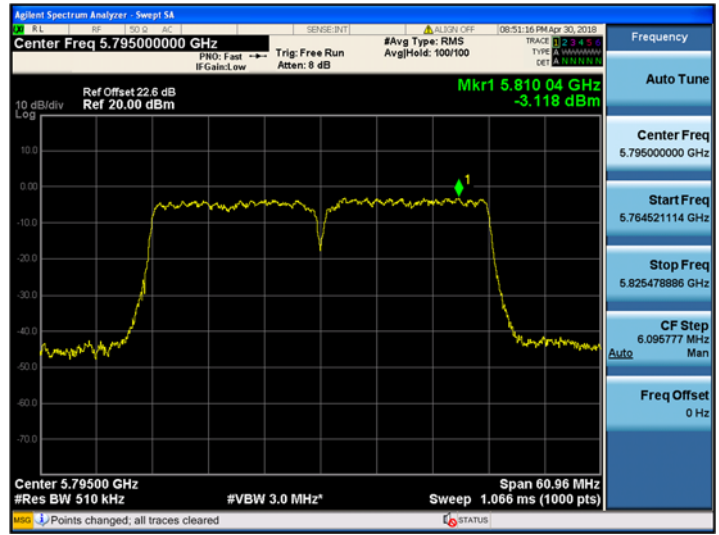
802.11ac_VHT40 UNII 2A BAND PSD CH 54



802.11ac_VHT40 UNII 2C BAND PSD CH 102

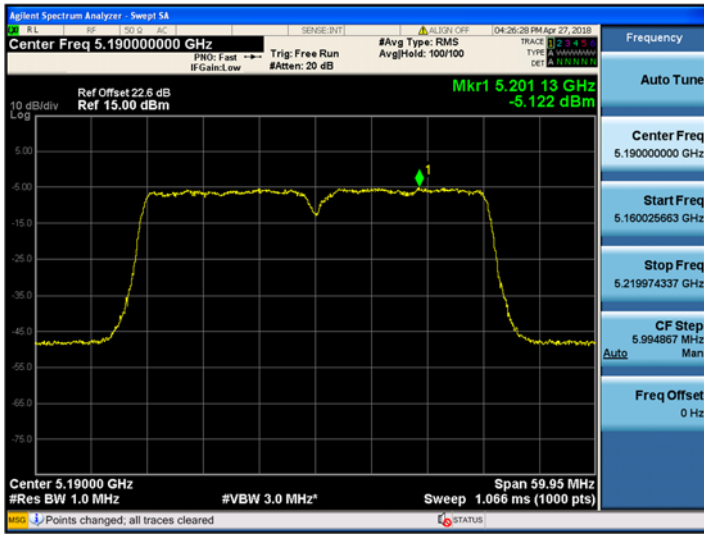


802.11ac_VHT40 UNII 3 BAND PSD CH 159

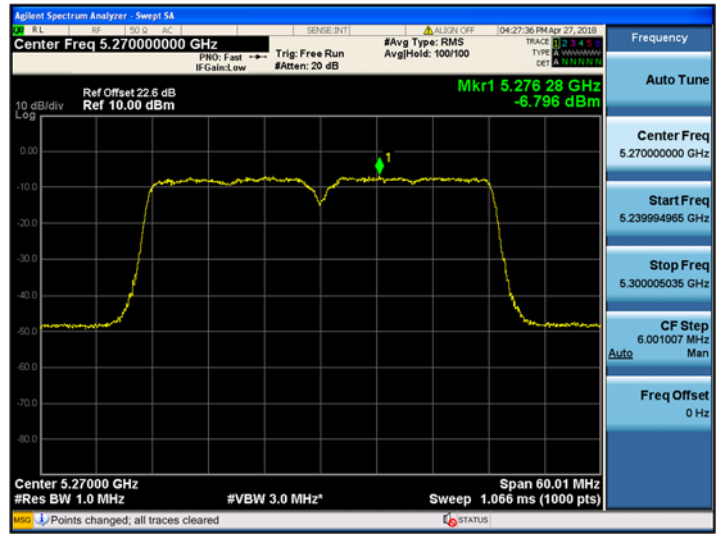


TEST Plot for 802.11ac_VHT40_Ant.1

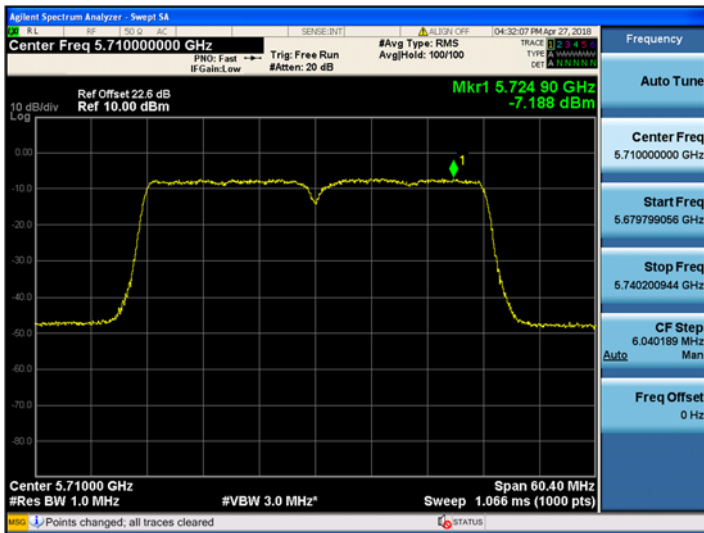
802.11ac_VHT40 UNII 1 BAND PSD CH 38



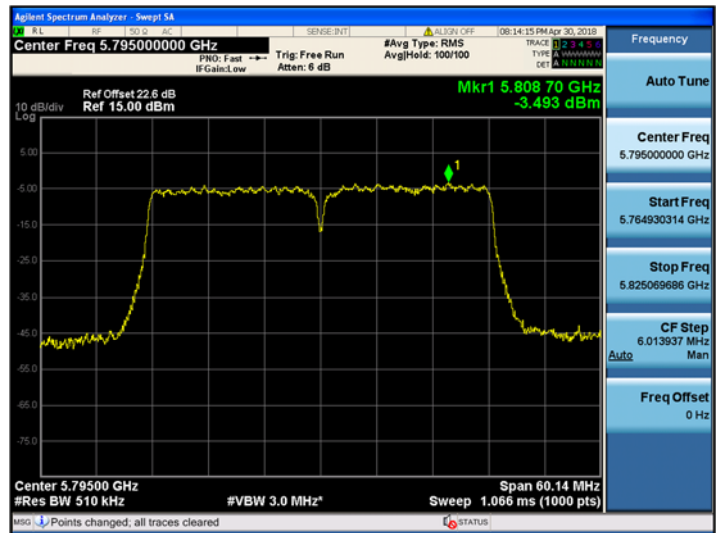
802.11ac_VHT40 UNII 2A BAND PSD CH 54



802.11ac_VHT40 UNII 2C BAND PSD CH 142

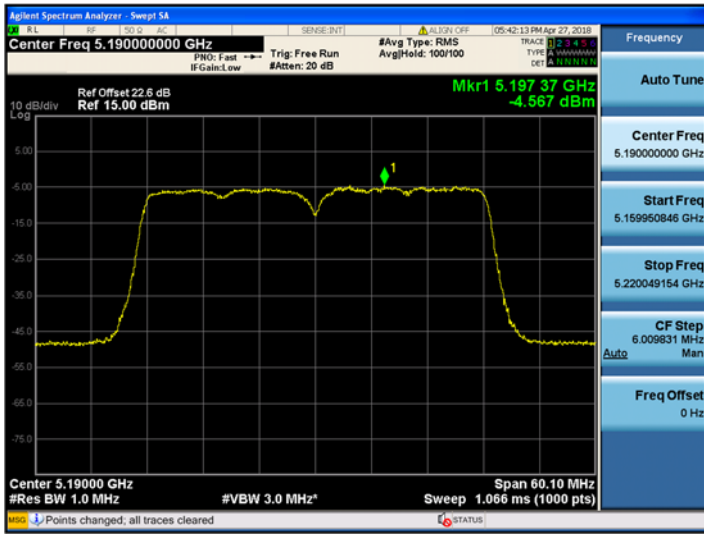


802.11ac_VHT40 UNII 3 BAND PSD CH 159

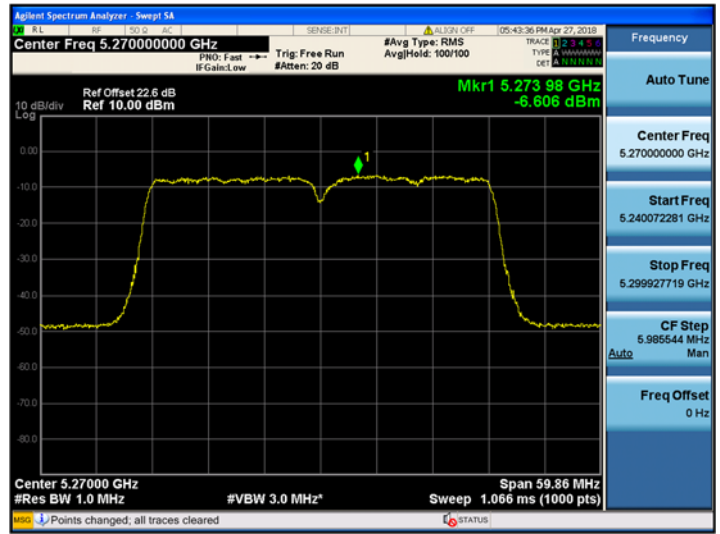


TEST Plot for 802.11ac_VHT40_Ant.2

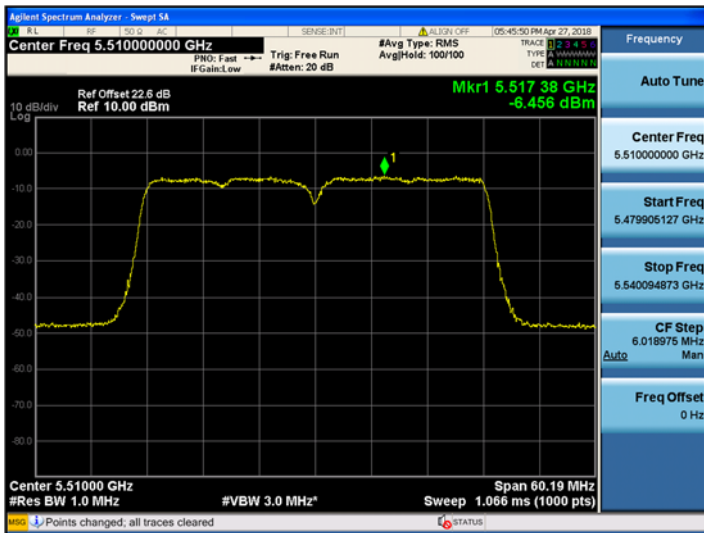
802.11ac_VHT40 UNII 1 BAND PSD CH 38



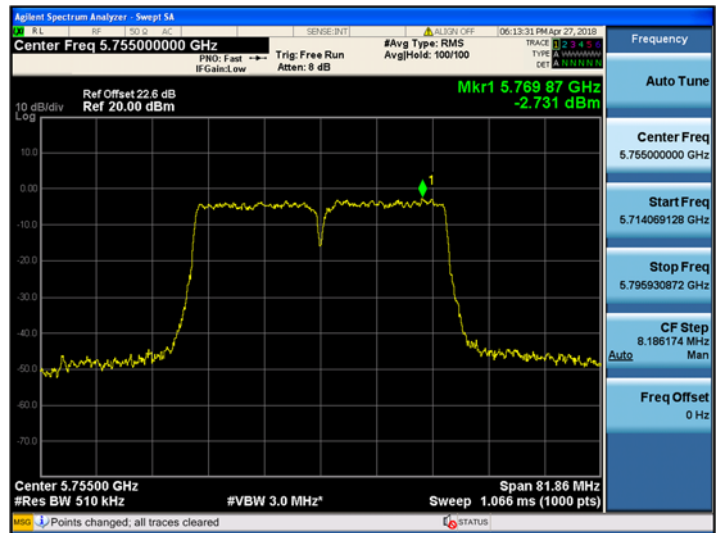
802.11ac_VHT40 UNII 2A BAND PSD CH 54



802.11ac_VHT40 UNII 2C BAND PSD CH 102

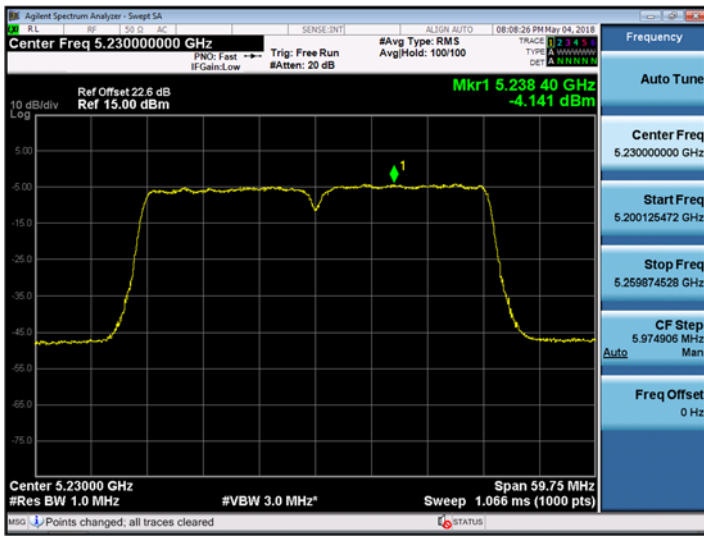


802.11ac_VHT40 UNII 3 BAND PSD CH 151



TEST Plot for 802.11ac_VHT40_Ant.3

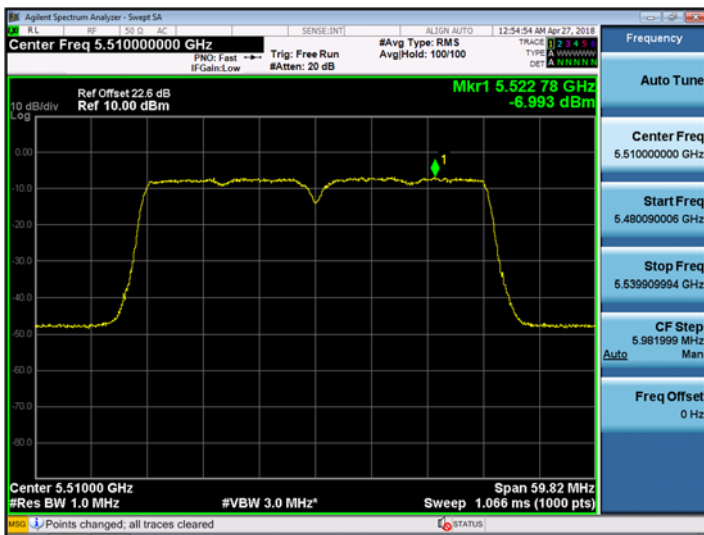
802.11ac_VHT40 UNII 1 BAND PSD CH 46



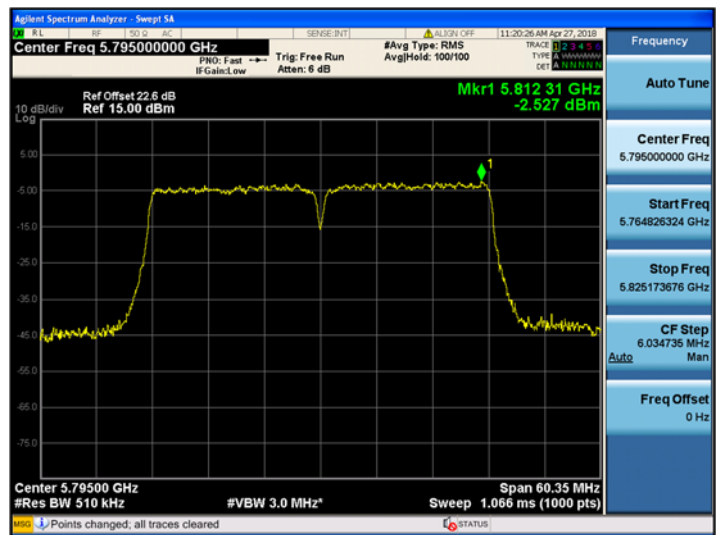
802.11ac_VHT40 UNII 2A BAND PSD CH 54



802.11ac_VHT40 UNII 2C BAND PSD CH 102



802.11ac_VHT40 UNII 3 BAND PSD CH 159



Ant.0

▣ **TEST RESULTS**

Conducted Power Density Measurements

| Frequency (MHz) | Channel No. | Mode | Test Result | | | | |
|-----------------|-------------|--------------------|------------------------------|------------------------|---|-------------|-----------|
| | | | Measured Power Density (dBm) | Duty Cycle Factor (dB) | Measured Power Density(dBm) + Duty Cycle Factor | Limit (dBm) | Pass/Fail |
| 5210 | 42 | 802.11ac _VHT80 | -6.976 | 1.427 | -5.549 | 16.51 | Pass |
| 5290 | 58 | | -8.884 | 1.427 | -7.457 | 10.20 | Pass |
| 5530 | 106 | | -8.869 | 1.249 | -7.620 | 10.52 | Pass |
| 5610 | 122 | | -9.220 | 1.427 | -7.793 | | Pass |
| 5690 | 138 | | -9.393 | 1.362 | -8.031 | | Pass |
| 5775 | 155 | | -5.586 | 0.753 | -4.833 | 29.52 | Pass |

Ant.1

▣ **TEST RESULTS**

Conducted Power Density Measurements

| Frequency (MHz) | Channel No. | Mode | Test Result | | | | |
|-----------------|-------------|--------------------|------------------------------|------------------------|---|-------------|-----------|
| | | | Measured Power Density (dBm) | Duty Cycle Factor (dB) | Measured Power Density(dBm) + Duty Cycle Factor | Limit (dBm) | Pass/Fail |
| 5210 | 42 | 802.11ac _VHT80 | -8.105 | 1.427 | -6.678 | 16.51 | Pass |
| 5290 | 58 | | -10.098 | 1.427 | -8.671 | 10.20 | Pass |
| 5530 | 106 | | -10.246 | 1.427 | -8.819 | 10.52 | Pass |
| 5610 | 122 | | -10.669 | 1.362 | -9.307 | | Pass |
| 5690 | 138 | | -10.386 | 1.427 | -8.959 | | Pass |
| 5775 | 155 | | -5.773 | 1.427 | -4.346 | 29.52 | Pass |

Ant.2

■ TEST RESULTS

Conducted Power Density Measurements

| Frequency (MHz) | Channel No. | Mode | Test Result | | | | |
|-----------------|-------------|--------------------|------------------------------|------------------------|---|-------------|-----------|
| | | | Measured Power Density (dBm) | Duty Cycle Factor (dB) | Measured Power Density(dBm) + Duty Cycle Factor | Limit (dBm) | Pass/Fail |
| 5210 | 42 | 802.11ac _VHT80 | -6.995 | 1.427 | -5.568 | 16.51 | Pass |
| 5290 | 58 | | -9.381 | 1.427 | -7.954 | 10.20 | Pass |
| 5530 | 106 | | -9.259 | 1.427 | -7.832 | 10.52 | Pass |
| 5610 | 122 | | -9.726 | 1.200 | -8.526 | | Pass |
| 5690 | 138 | | -10.080 | 1.427 | -8.653 | | Pass |
| 5775 | 155 | | -5.044 | 1.112 | -3.932 | 29.52 | Pass |

Ant.3

■ TEST RESULTS

Conducted Power Density Measurements

| Frequency (MHz) | Channel No. | Mode | Test Result | | | | |
|-----------------|-------------|--------------------|------------------------------|------------------------|---|-------------|-----------|
| | | | Measured Power Density (dBm) | Duty Cycle Factor (dB) | Measured Power Density(dBm) + Duty Cycle Factor | Limit (dBm) | Pass/Fail |
| 5210 | 42 | 802.11ac _VHT80 | -7.516 | 1.427 | -6.089 | 16.51 | Pass |
| 5290 | 58 | | -8.719 | 1.427 | -7.292 | 10.20 | Pass |
| 5530 | 106 | | -10.213 | 1.427 | -8.786 | 10.52 | Pass |
| 5610 | 122 | | -10.145 | 1.427 | -8.718 | | Pass |
| 5690 | 138 | | -10.151 | 1.249 | -8.902 | | Pass |
| 5775 | 155 | | -4.782 | 1.249 | -3.533 | 29.52 | Pass |

■ Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3

■ TEST RESULTS

Conducted Power Density Measurements

| Frequency (MHz) | Channel No. | Mode | Test Result | | |
|-----------------|-------------|--------------------|------------------------------|-------------|-----------|
| | | | Measured Power Density (dBm) | Limit (dBm) | Pass/Fail |
| 5210 | 42 | 802.11ac _VHT80 | 0.06 | 10.49 | Pass |
| 5290 | 58 | | -1.81 | 4.18 | Pass |
| 5530 | 106 | | -2.23 | 4.50 | Pass |
| 5610 | 122 | | -2.55 | | Pass |
| 5690 | 138 | | -2.61 | | Pass |
| 5775 | 155 | | 1.87 | 23.50 | Pass |