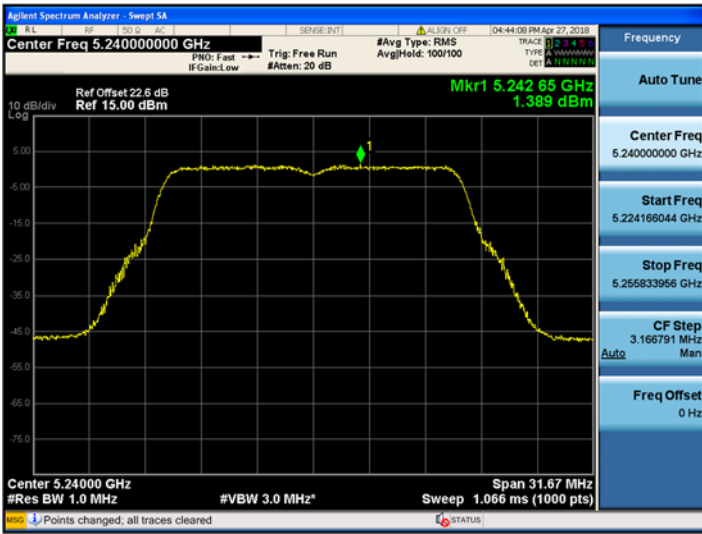
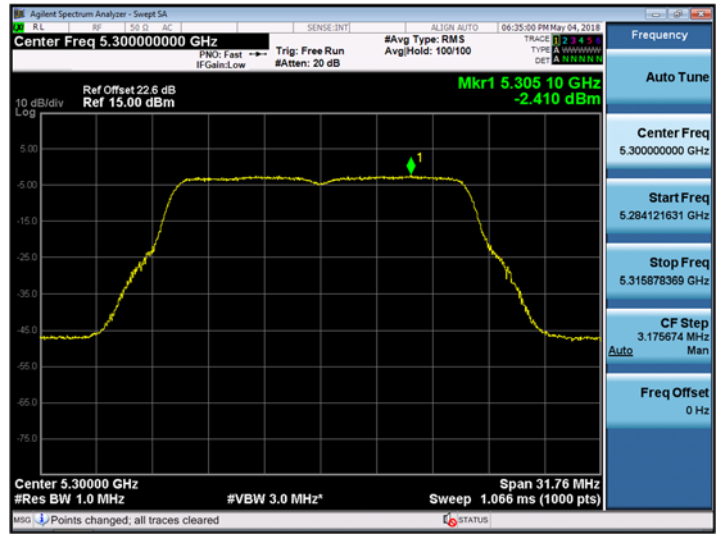


TEST Plot for 802.11a 20MHz BW_Ant.2

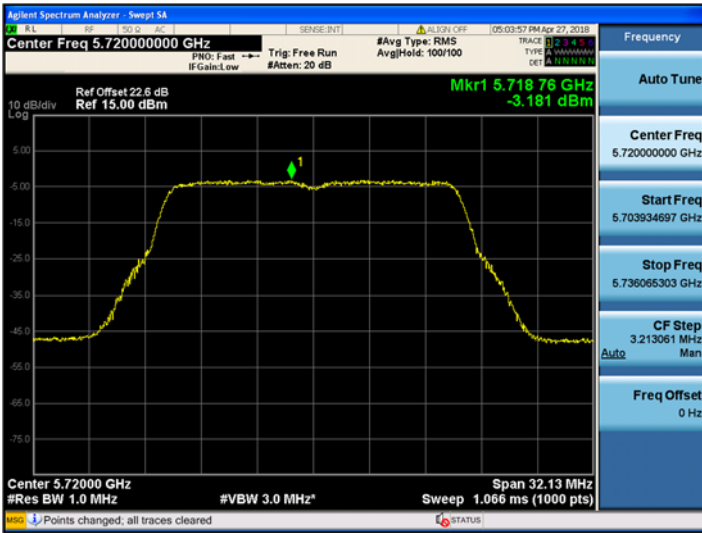
802.11a UNII 1 BAND PSD CH 48



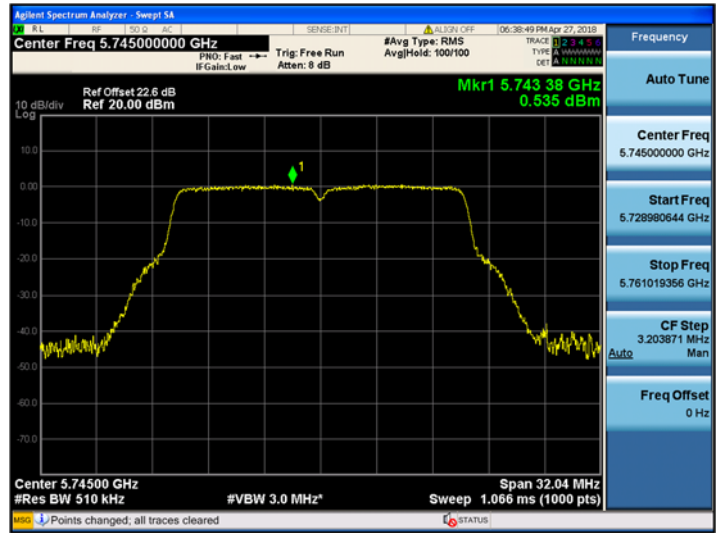
802.11a UNII 2A BAND PSD CH 60



802.11a UNII 2C BAND PSD CH 144

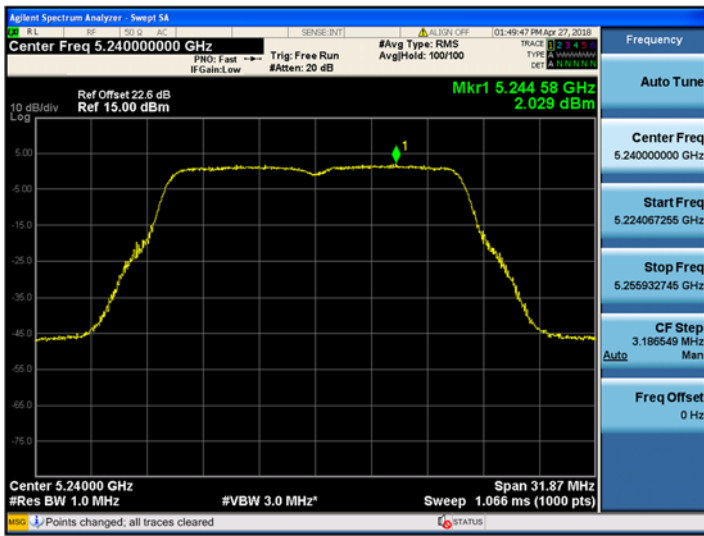


802.11a UNII 3 BAND PSD CH 149

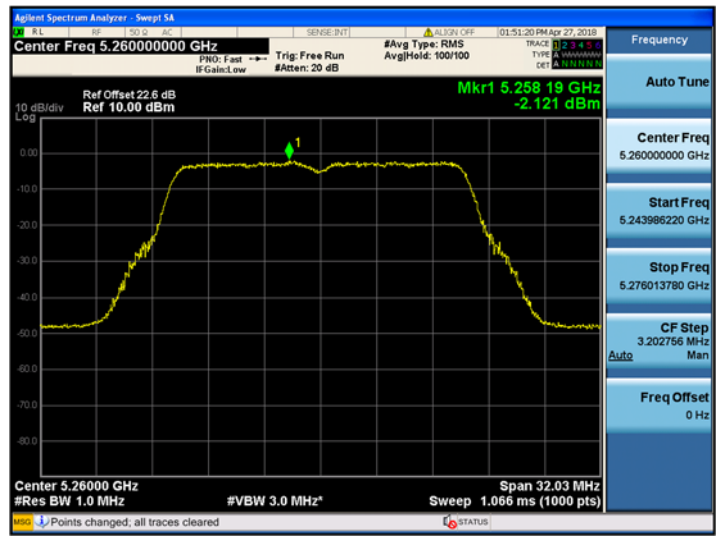


TEST Plot for 802.11a 20MHz BW_Ant.3

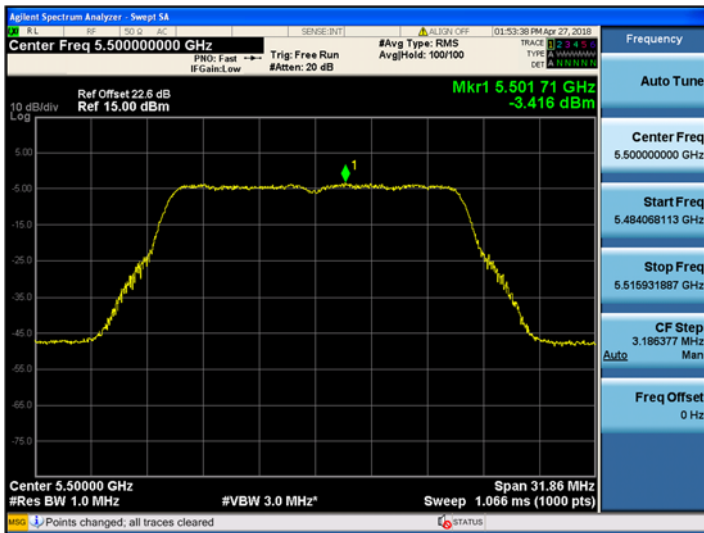
802.11a UNII 1 BAND PSD CH 48



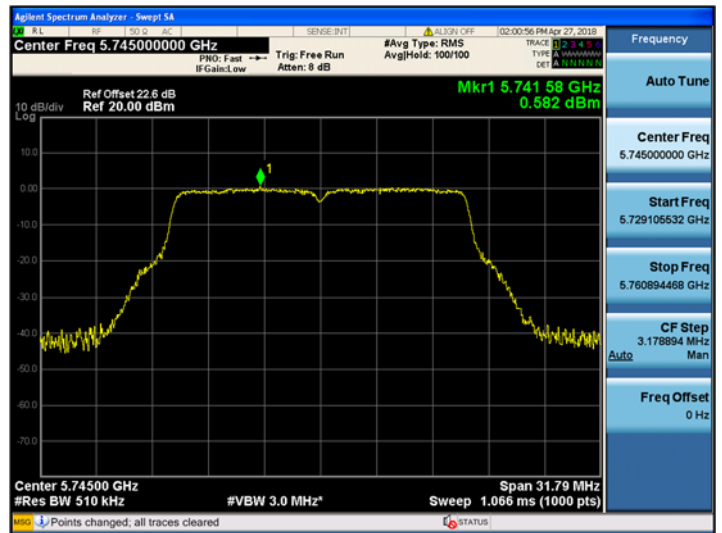
802.11a UNII 2A BAND PSD CH 52



802.11a UNII 2C BAND PSD CH 100



802.11a 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 |
| 5180 | 36 | 802.11n_ HT20 (SISO) | 1.696 | 0.206 | 1.902 | 16.51 | Pass |
| 5200 | 40 | | 1.103 | 0.418 | 1.521 | | Pass |
| 5240 | 48 | | 1.190 | 0.393 | 1.583 | | Pass |
| 5260 | 52 | | -2.472 | 0.418 | -2.054 | 10.20 | Pass |
| 5300 | 60 | | -2.128 | 0.353 | -1.775 | | Pass |
| 5320 | 64 | | -2.376 | 0.393 | -1.983 | | Pass |
| 5500 | 100 | | -3.356 | 0.215 | -3.141 | 10.52 | Pass |
| 5600 | 120 | | -4.094 | 0.393 | -3.701 | | Pass |
| 5720 | 144 | | -3.075 | 0.393 | -2.682 | | Pass |
| 5745 | 149 | | 0.359 | 0.212 | 0.571 | 29.52 | Pass |
| 5785 | 157 | | 0.123 | 0.393 | 0.516 | | Pass |
| 5825 | 165 | | -0.062 | 0.212 | 0.150 | | 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 |
| 5180 | 36 | 802.11n_ HT20 (SISO) | 0.367 | 0.418 | 0.785 | 16.51 | Pass |
| 5200 | 40 | | 0.326 | 0.353 | 0.679 | | Pass |
| 5240 | 48 | | 0.418 | 0.353 | 0.771 | | Pass |
| 5260 | 52 | | -3.603 | 0.418 | -3.185 | 10.20 | Pass |
| 5300 | 60 | | -3.535 | 0.418 | -3.117 | | Pass |
| 5320 | 64 | | -3.569 | 0.353 | -3.216 | | Pass |
| 5500 | 100 | | -4.310 | 0.418 | -3.892 | 10.52 | Pass |
| 5600 | 120 | | -4.824 | 0.418 | -4.406 | | Pass |
| 5720 | 144 | | -3.374 | 0.418 | -2.956 | | Pass |
| 5745 | 149 | | -0.265 | 0.206 | -0.059 | 29.52 | Pass |
| 5785 | 157 | | -0.262 | 0.418 | 0.156 | | Pass |
| 5825 | 165 | | -0.814 | 0.393 | -0.421 | | 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 |
| 5180 | 36 | 802.11n_ HT20 (SISO) | 1.426 | 0.212 | 1.638 | 16.51 | Pass |
| 5200 | 40 | | 1.138 | 0.206 | 1.344 | | Pass |
| 5240 | 48 | | 0.779 | 0.418 | 1.197 | | Pass |
| 5260 | 52 | | -2.791 | 0.418 | -2.373 | 10.20 | Pass |
| 5300 | 60 | | -2.438 | 0.212 | -2.226 | | Pass |
| 5320 | 64 | | -2.819 | 0.353 | -2.466 | | Pass |
| 5500 | 100 | | -4.017 | 0.418 | -3.599 | 10.52 | Pass |
| 5600 | 120 | | -4.554 | 0.353 | -4.201 | | Pass |
| 5720 | 144 | | -3.500 | 0.418 | -3.082 | | Pass |
| 5745 | 149 | | 0.481 | 0.206 | 0.687 | 29.52 | Pass |
| 5785 | 157 | | 0.138 | 0.206 | 0.344 | | Pass |
| 5825 | 165 | | -0.409 | 0.206 | -0.203 | | 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 |
| 5180 | 36 | 802.11n_ HT20 (SISO) | 0.748 | 0.418 | 1.166 | 16.51 | Pass |
| 5200 | 40 | | 0.895 | 0.393 | 1.288 | | Pass |
| 5240 | 48 | | 1.352 | 0.418 | 1.770 | | Pass |
| 5260 | 52 | | -2.288 | 0.393 | -1.895 | 10.20 | Pass |
| 5300 | 60 | | -2.766 | 0.418 | -2.348 | | Pass |
| 5320 | 64 | | -2.231 | 0.353 | -1.878 | | Pass |
| 5500 | 100 | | -3.946 | 0.418 | -3.528 | 10.52 | Pass |
| 5600 | 120 | | -5.086 | 0.418 | -4.668 | | Pass |
| 5720 | 144 | | -4.151 | 0.418 | -3.733 | | Pass |
| 5745 | 149 | | 0.335 | 0.280 | 0.615 | 29.52 | Pass |
| 5785 | 157 | | -0.187 | 0.393 | 0.206 | | Pass |
| 5825 | 165 | | -0.020 | 0.393 | 0.373 | | Pass |

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

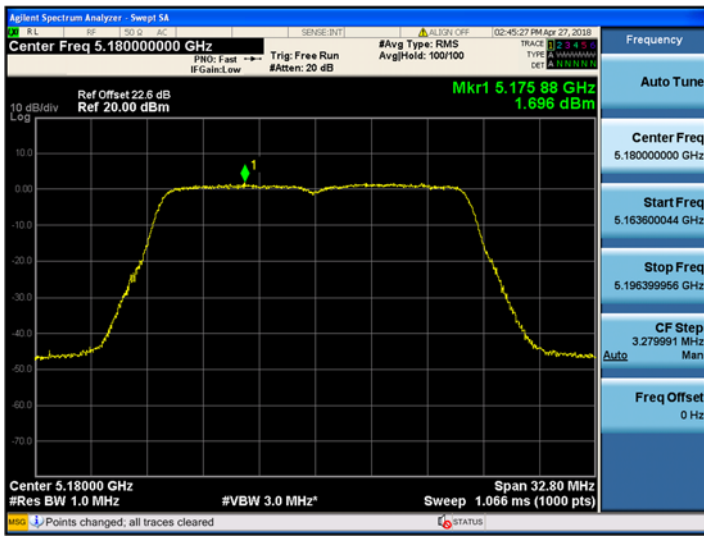
■ TEST RESULTS

Conducted Power Density Measurements

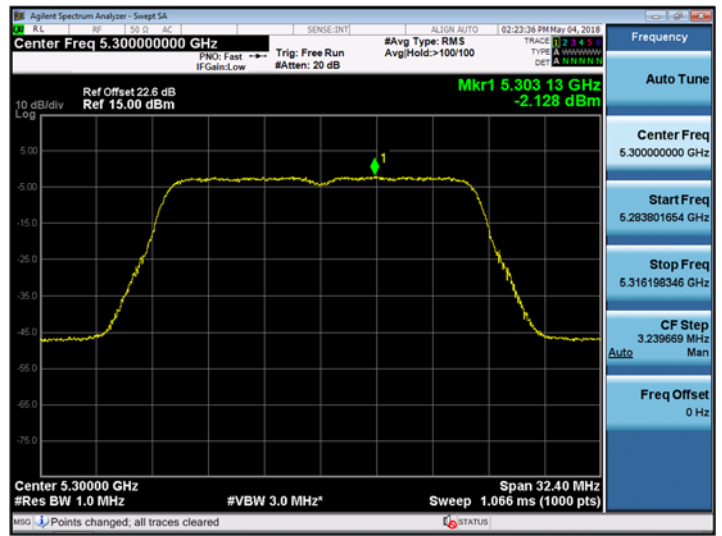
| Frequency (MHz) | Channel No. | Mode | Test Result | | |
|-----------------|-------------|----------------------------|------------------------------|-------------|-----------|
| | | | Measured Power Density (dBm) | Limit (dBm) | Pass/Fail |
| 5180 | 36 | 802.11n_ HT20 (MIMO) | 7.40 | 10.49 | Pass |
| 5200 | 40 | | 7.23 | | Pass |
| 5240 | 48 | | 7.36 | | Pass |
| 5260 | 52 | | 3.66 | 4.18 | Pass |
| 5300 | 60 | | 3.67 | | Pass |
| 5320 | 64 | | 3.65 | | Pass |
| 5500 | 100 | | 2.48 | 4.50 | Pass |
| 5600 | 120 | | 1.78 | | Pass |
| 5720 | 144 | | 2.92 | | Pass |
| 5745 | 149 | | 6.48 | 23.50 | Pass |
| 5785 | 157 | | 6.33 | | Pass |
| 5825 | 165 | | 6.00 | | Pass |

TEST Plot for 802.11n_HT20_Ant.0

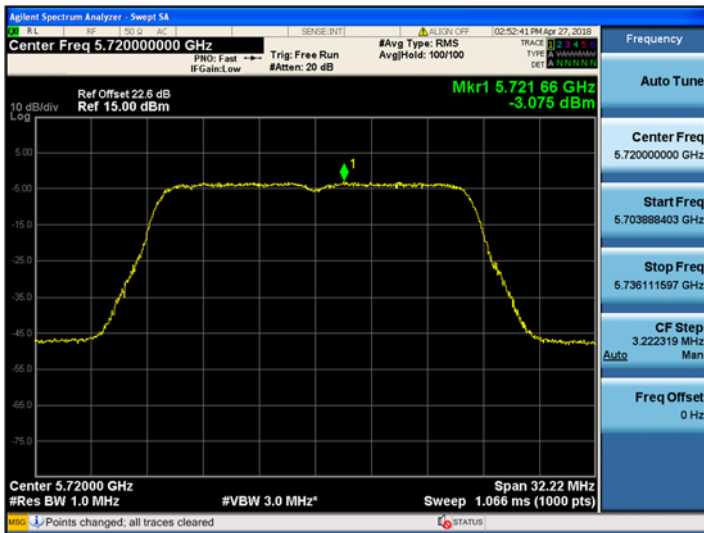
802.11n_HT20 UNII 1 BAND PSD CH 36



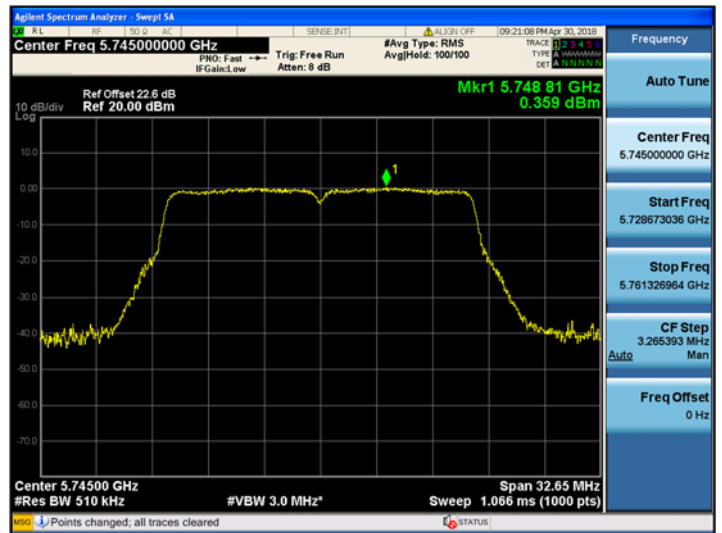
802.11n_HT20 UNII 2A BAND PSD CH 60



802.11n_HT20 UNII 2C BAND PSD CH 144

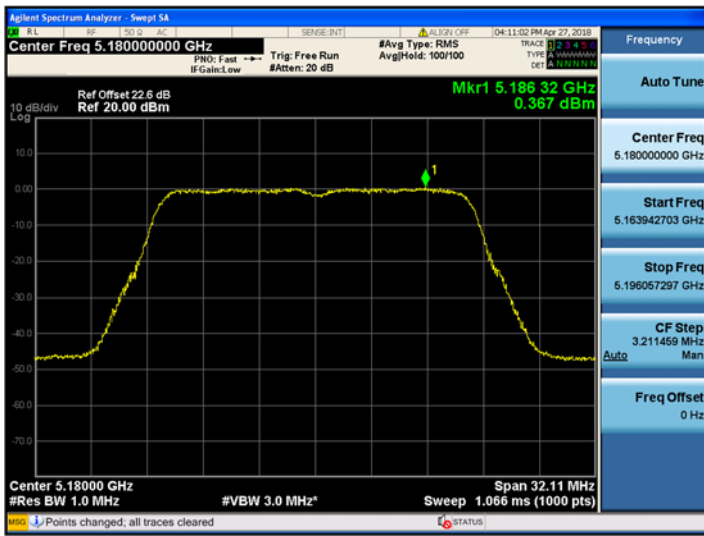


802.11n_HT20 UNII 3 BAND PSD CH 149



TEST Plot for 802.11n_HT20_Ant.1

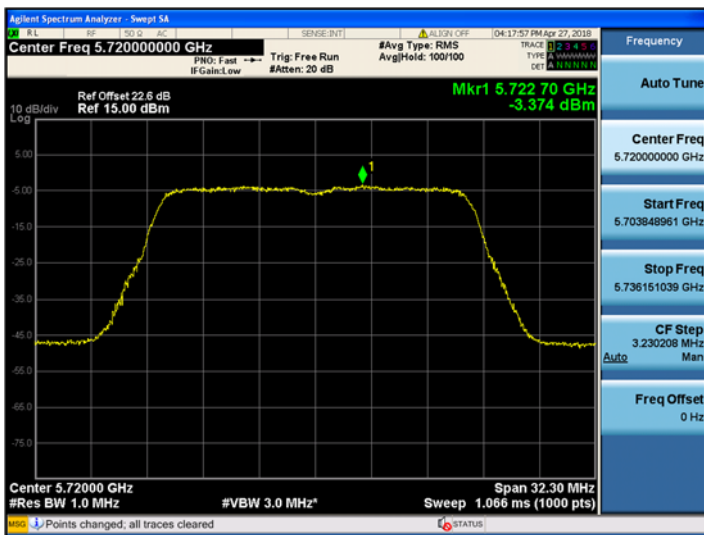
802.11n_HT20 UNII 1 BAND PSD CH 36



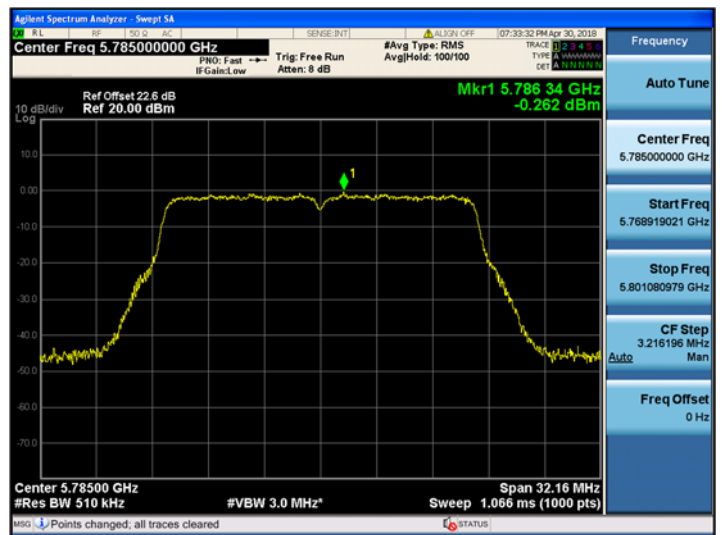
802.11n_HT20 UNII 2A BAND PSD CH 60



802.11n_HT20 UNII 2C BAND PSD CH 144

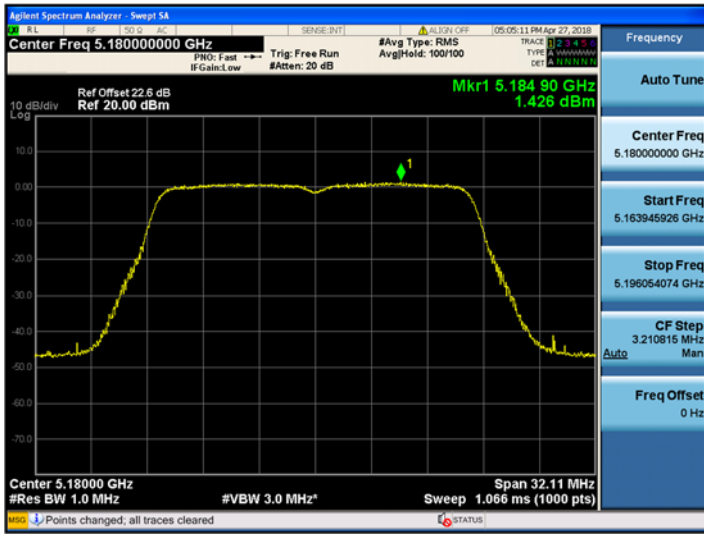


802.11n_HT20 UNII 3 BAND PSD CH 157

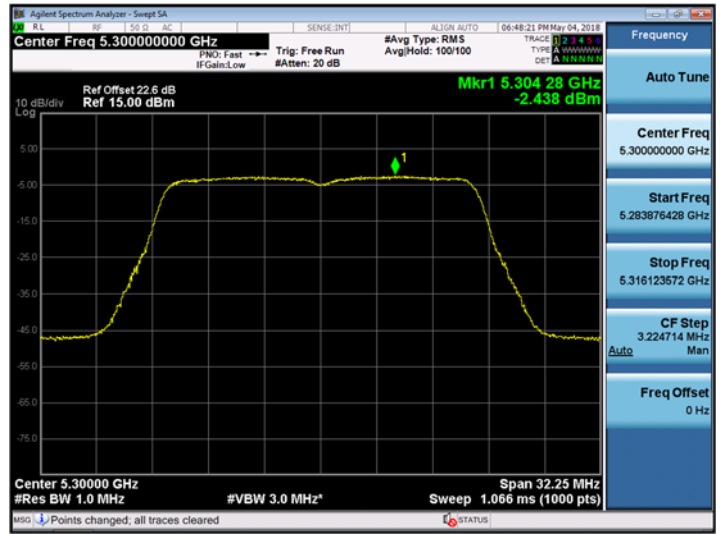


TEST Plot for 802.11n_HT20_Ant.2

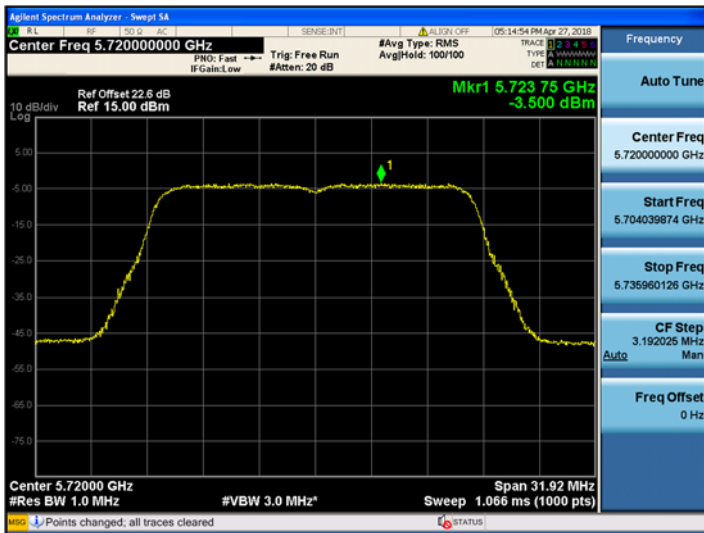
802.11n_HT20 UNII 1 BAND PSD CH 36



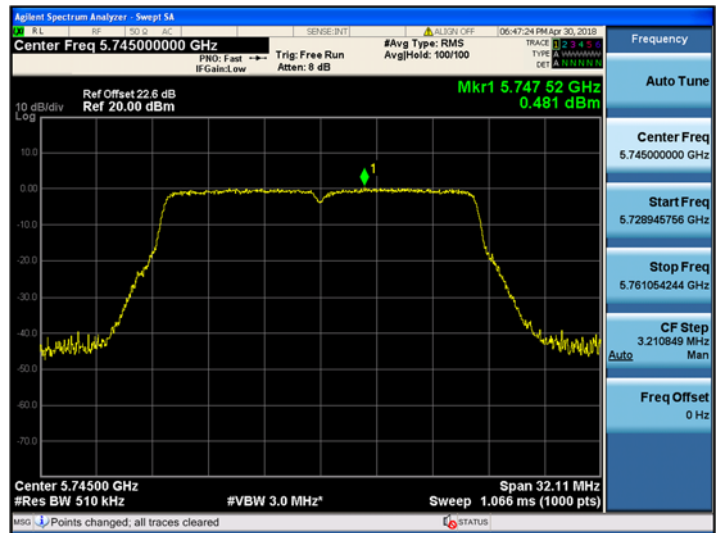
802.11n_HT20 UNII 2A BAND PSD CH 60



802.11n_HT20 UNII 2C BAND PSD CH 144



802.11n_HT20 UNII 3 BAND PSD CH 149



TEST Plot for 802.11n_HT20_Ant.3

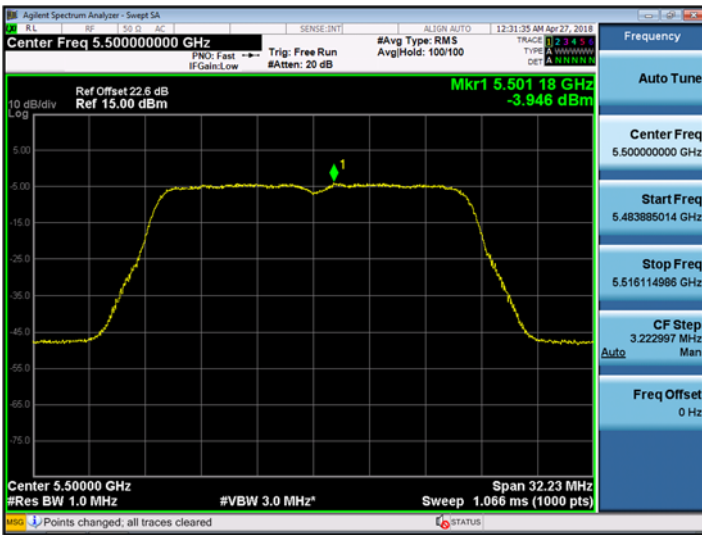
802.11n_HT20 UNII 1 BAND PSD CH 48



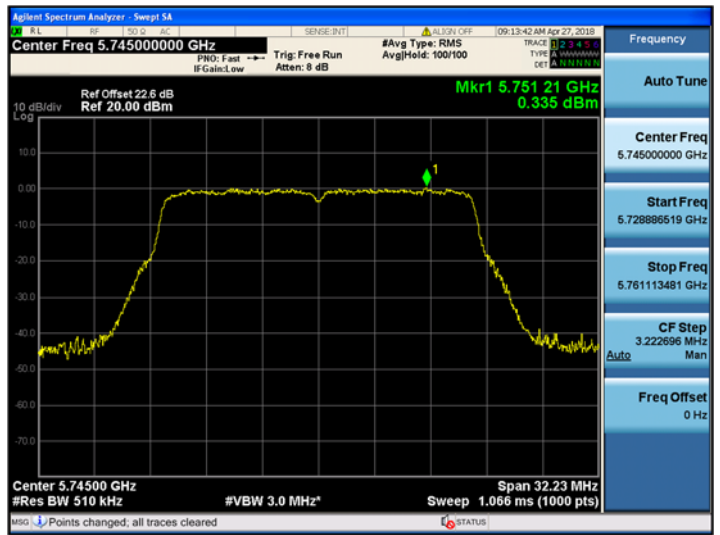
802.11n_HT20 UNII 2A BAND PSD CH 64



802.11n_HT20 UNII 2C BAND PSD CH 100



802.11n_HT20 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 |
| 5180 | 36 | 802.11ac _VHT20 (SISO) | 1.251 | 0.465 | 1.716 | 16.51 | Pass |
| 5200 | 40 | | 0.654 | 0.502 | 1.156 | | Pass |
| 5240 | 48 | | 1.084 | 0.578 | 1.662 | | Pass |
| 5260 | 52 | | -3.036 | 0.578 | -2.458 | 10.20 | Pass |
| 5300 | 60 | | -2.721 | 0.578 | -2.143 | | Pass |
| 5320 | 64 | | -2.672 | 0.578 | -2.094 | | Pass |
| 5500 | 100 | | -3.484 | 0.578 | -2.906 | 10.52 | Pass |
| 5600 | 120 | | -4.178 | 0.578 | -3.600 | | Pass |
| 5720 | 144 | | -2.883 | 0.578 | -2.305 | | Pass |
| 5745 | 149 | | 0.397 | 0.578 | 0.975 | 29.52 | Pass |
| 5785 | 157 | | -0.003 | 0.427 | 0.424 | | Pass |
| 5825 | 165 | | -0.079 | 0.465 | 0.386 | | 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 |
| 5180 | 36 | 802.11ac _VHT20 (SISO) | -1.393 | 0.578 | -0.815 | 16.51 | Pass |
| 5200 | 40 | | 0.121 | 0.578 | 0.699 | | Pass |
| 5240 | 48 | | -0.955 | 0.578 | -0.377 | | Pass |
| 5260 | 52 | | -5.226 | 0.578 | -4.648 | 10.20 | Pass |
| 5300 | 60 | | -3.542 | 0.502 | -3.040 | | Pass |
| 5320 | 64 | | -4.950 | 0.578 | -4.372 | | Pass |
| 5500 | 100 | | -7.229 | 0.502 | -6.727 | 10.52 | Pass |
| 5600 | 120 | | -8.920 | 0.578 | -8.342 | | Pass |
| 5720 | 144 | | -7.754 | 0.578 | -7.176 | | Pass |
| 5745 | 149 | | -0.610 | 0.465 | -0.145 | 29.52 | Pass |
| 5785 | 157 | | -0.703 | 0.465 | -0.238 | | Pass |
| 5825 | 165 | | -0.639 | 0.502 | -0.137 | | 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 |
| 5180 | 36 | 802.11ac _VHT20 (SISO) | 0.800 | 0.502 | 1.302 | 16.51 | Pass |
| 5200 | 40 | | 0.950 | 0.177 | 1.127 | | Pass |
| 5240 | 48 | | 0.710 | 0.578 | 1.288 | | Pass |
| 5260 | 52 | | -3.361 | 0.502 | -2.859 | 10.20 | Pass |
| 5300 | 60 | | -3.281 | 0.465 | -2.816 | | Pass |
| 5320 | 64 | | -3.575 | 0.578 | -2.997 | | Pass |
| 5500 | 100 | | -4.283 | 0.502 | -3.781 | 10.52 | Pass |
| 5600 | 120 | | -4.536 | 0.502 | -4.034 | | Pass |
| 5720 | 144 | | -3.547 | 0.502 | -3.045 | | Pass |
| 5745 | 149 | | 0.448 | 0.126 | 0.574 | 29.52 | Pass |
| 5785 | 157 | | -0.053 | 0.126 | 0.073 | | Pass |
| 5825 | 165 | | -0.388 | 0.502 | 0.114 | | 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 |
| 5180 | 36 | 802.11ac _VHT20 (SISO) | 0.859 | 0.502 | 1.361 | 16.51 | Pass |
| 5200 | 40 | | 0.496 | 0.502 | 0.998 | | Pass |
| 5240 | 48 | | 1.089 | 0.578 | 1.667 | | Pass |
| 5260 | 52 | | -2.823 | 0.578 | -2.245 | 10.20 | Pass |
| 5300 | 60 | | -2.712 | 0.578 | -2.134 | | Pass |
| 5320 | 64 | | -2.886 | 0.578 | -2.308 | | Pass |
| 5500 | 100 | | -4.156 | 0.502 | -3.654 | 10.52 | Pass |
| 5600 | 120 | | -4.980 | 0.502 | -4.478 | | Pass |
| 5720 | 144 | | -4.030 | 0.578 | -3.452 | | Pass |
| 5745 | 149 | | 0.527 | 0.177 | 0.704 | 29.52 | Pass |
| 5785 | 157 | | -0.261 | 0.126 | -0.135 | | Pass |
| 5825 | 165 | | -0.194 | 0.465 | 0.271 | | Pass |

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

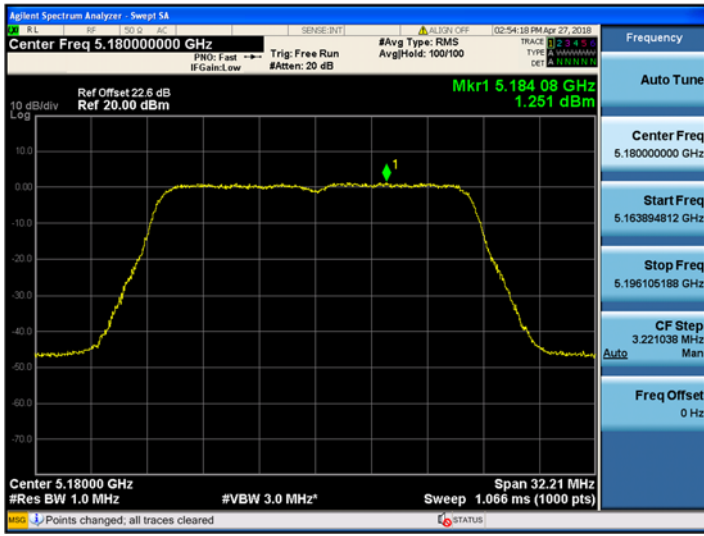
■ TEST RESULTS

Conducted Power Density Measurements

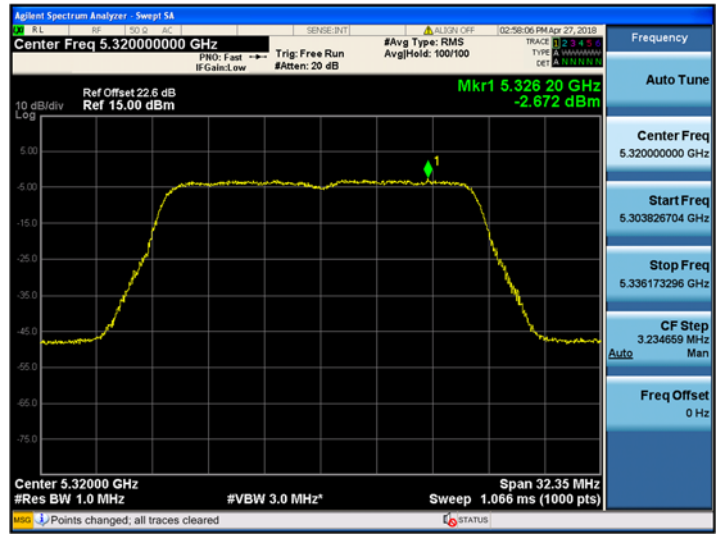
| Frequency (MHz) | Channel No. | Mode | Test Result | | |
|-----------------|-------------|------------------------------|------------------------------|-------------|-----------|
| | | | Measured Power Density (dBm) | Limit (dBm) | Pass/Fail |
| 5180 | 36 | 802.11ac _VHT20 (MIMO) | 6.97 | 10.49 | Pass |
| 5200 | 40 | | 7.02 | | Pass |
| 5240 | 48 | | 7.12 | | Pass |
| 5260 | 52 | | 3.02 | 4.18 | Pass |
| 5300 | 60 | | 3.50 | | Pass |
| 5320 | 64 | | 3.12 | | Pass |
| 5500 | 100 | | 1.87 | 4.50 | Pass |
| 5600 | 120 | | 1.10 | | Pass |
| 5720 | 144 | | 2.22 | | Pass |
| 5745 | 149 | | 6.56 | | 23.50 |
| 5785 | 157 | | 6.06 | Pass | |
| 5825 | 165 | | 6.18 | Pass | |

TEST Plot for 802.11ac_VHT20_Ant.0

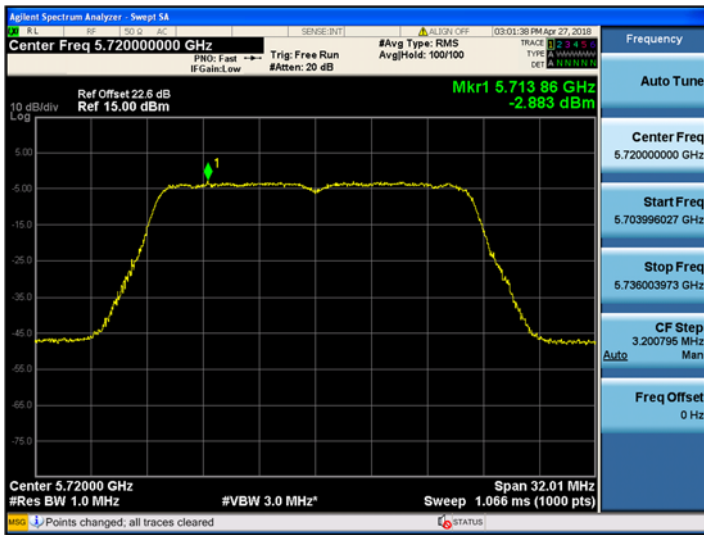
802.11ac_VHT20 UNII 1 BAND PSD CH 36



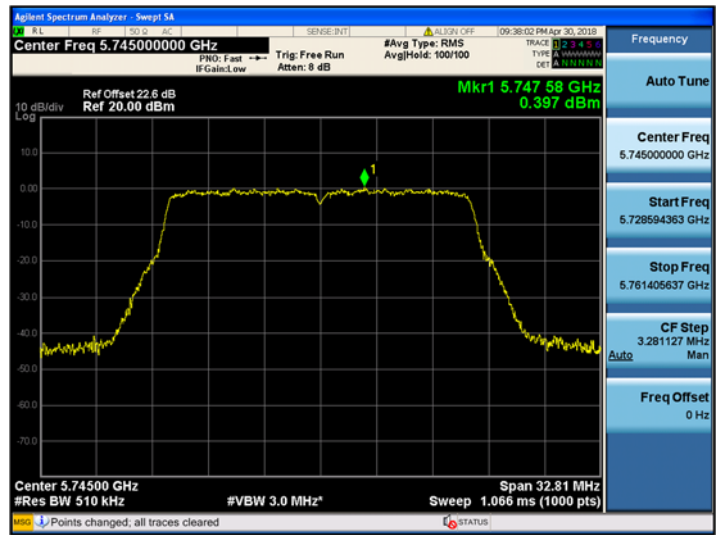
802.11ac_VHT20 UNII 2A BAND PSD CH 64



802.11ac_VHT20 UNII 2C BAND PSD CH 144

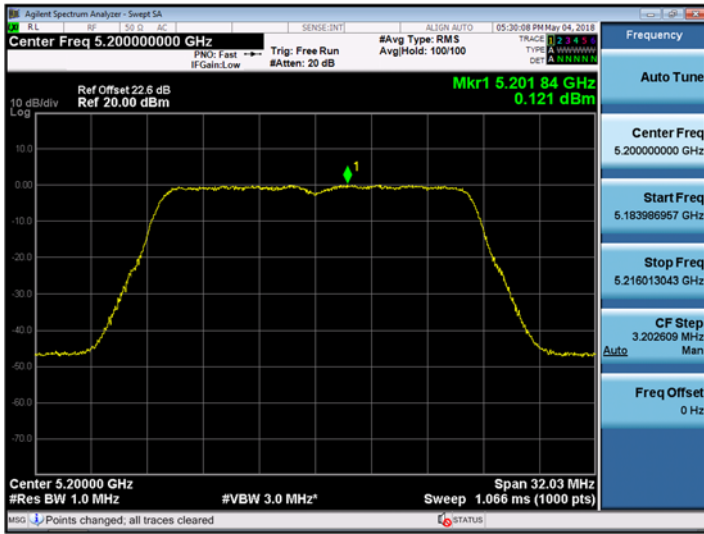


802.11ac_VHT20 UNII 3 BAND PSD CH 149



TEST Plot for 802.11ac_VHT20_Ant.1

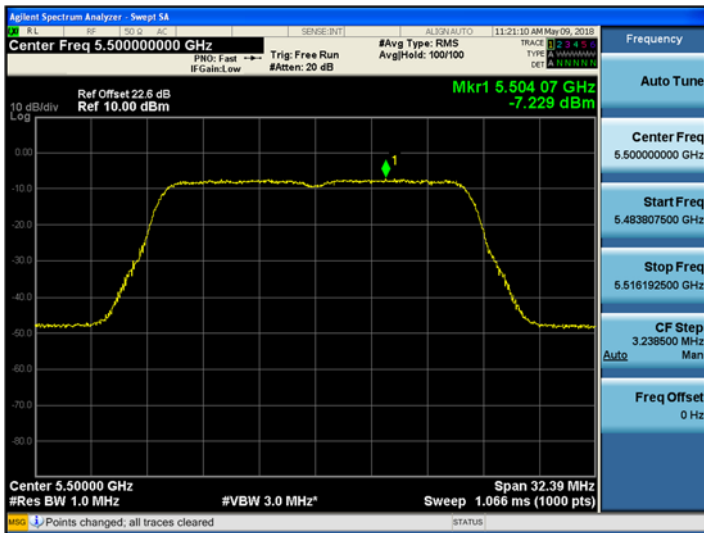
802.11ac_VHT20 UNII 1 BAND PSD CH 40



802.11ac_VHT20 UNII 2A BAND PSD CH 60



802.11ac_VHT20 UNII 2C BAND PSD CH 100



802.11ac_VHT20 UNII 3 BAND PSD CH 165

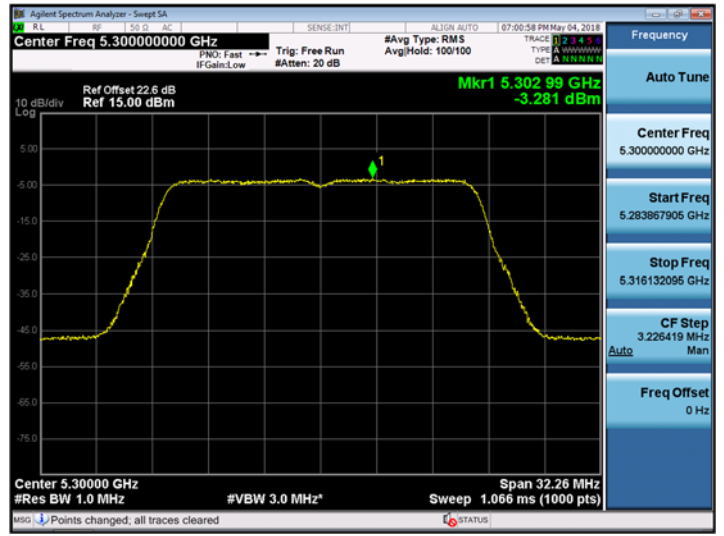


TEST Plot for 802.11ac_VHT20_Ant.2

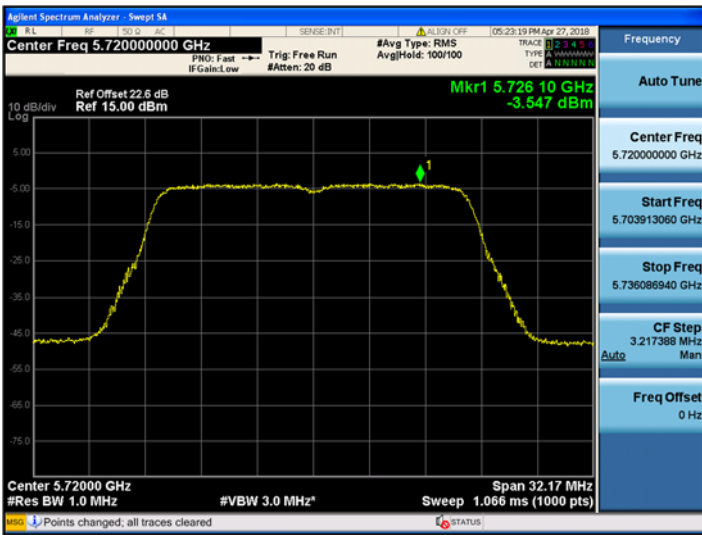
802.11ac_VHT20 UNII 1 BAND PSD CH 36



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

