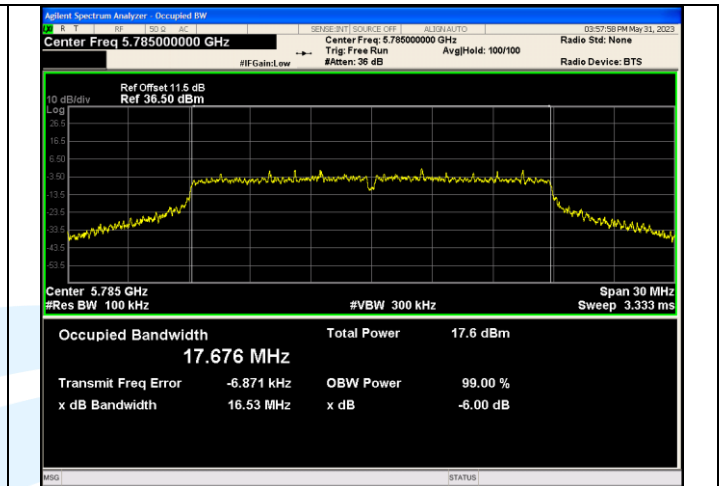
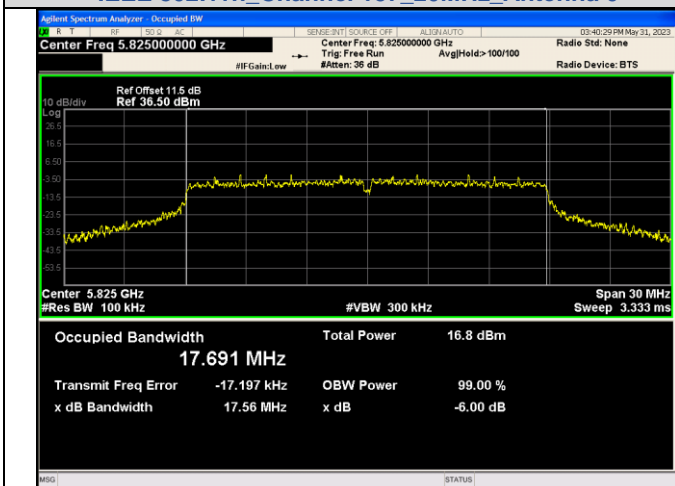


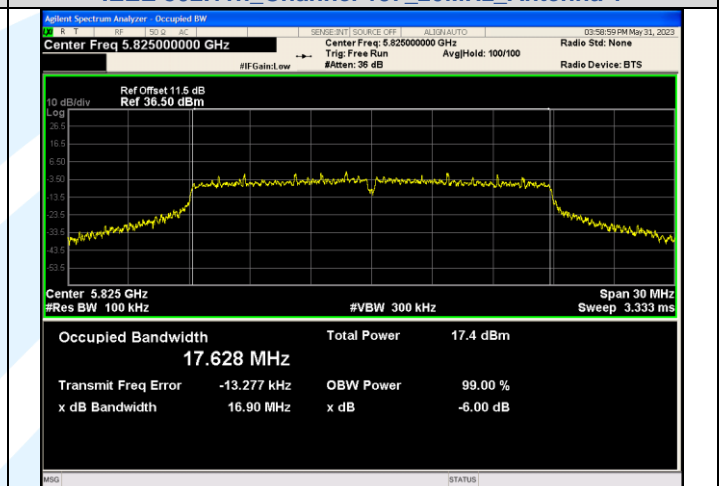
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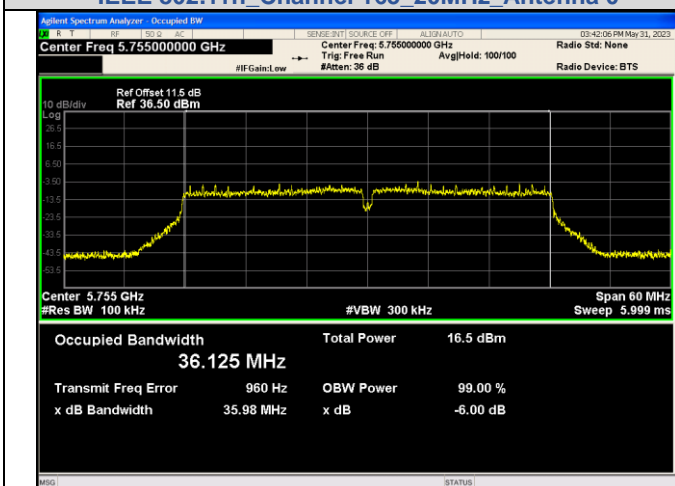
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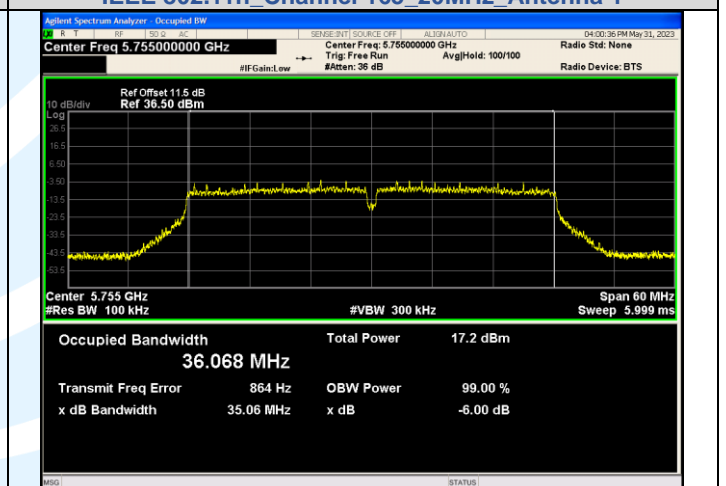
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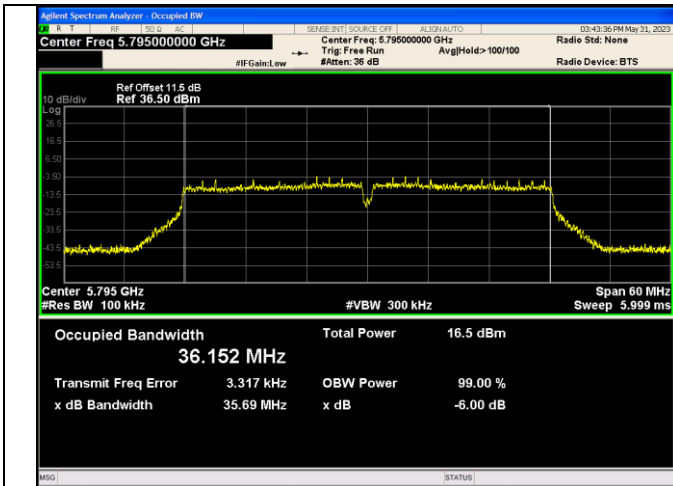
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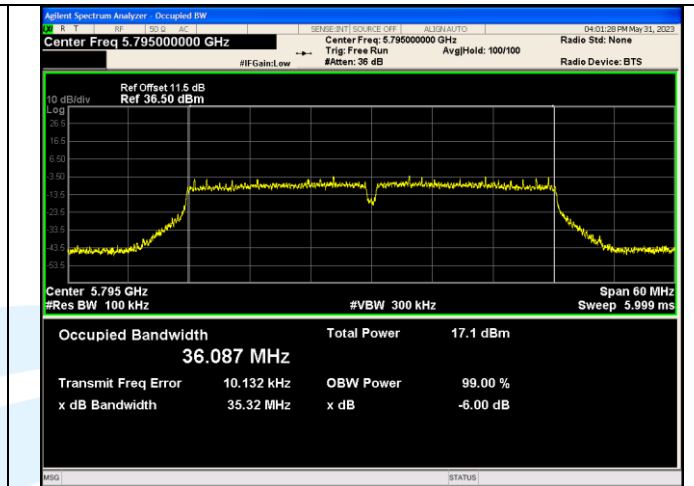
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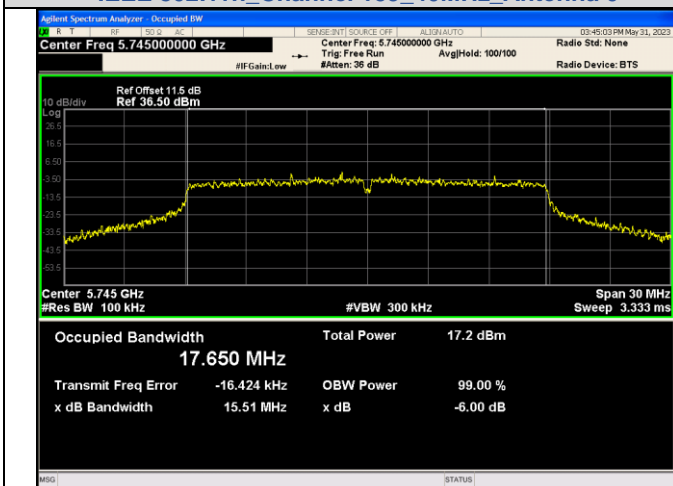
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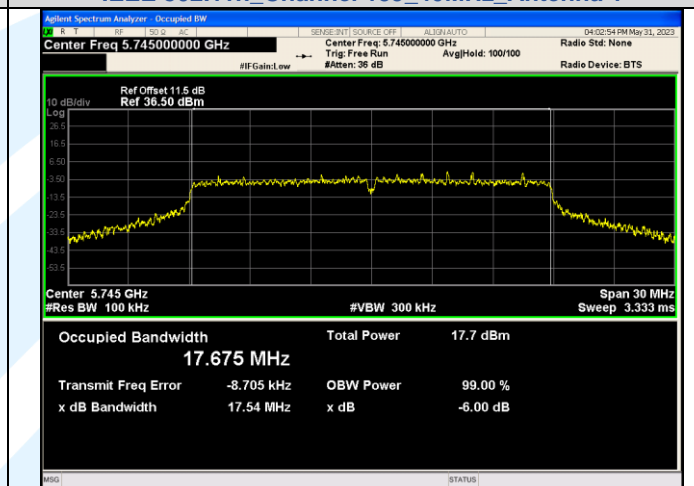
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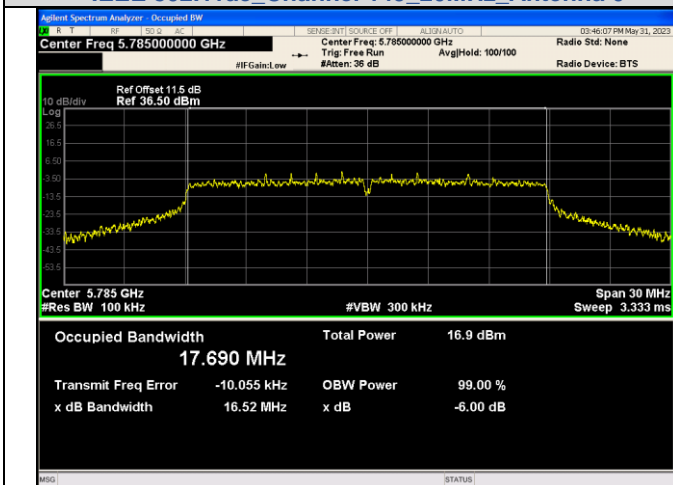
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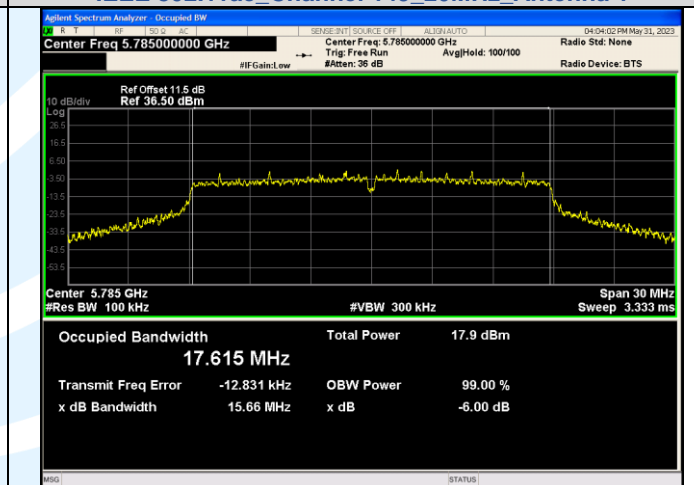
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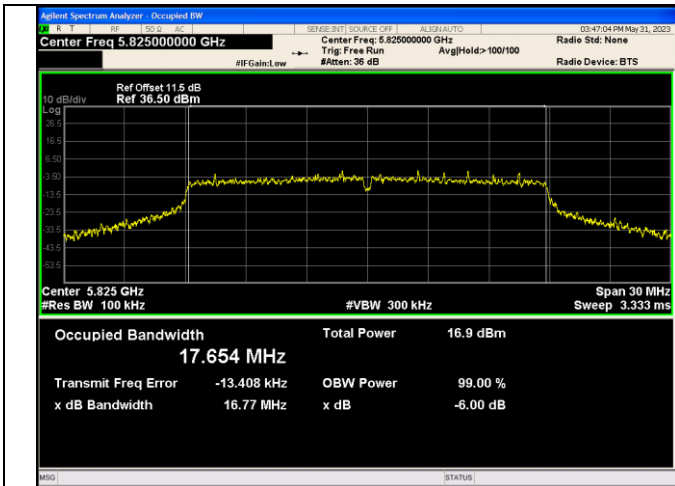
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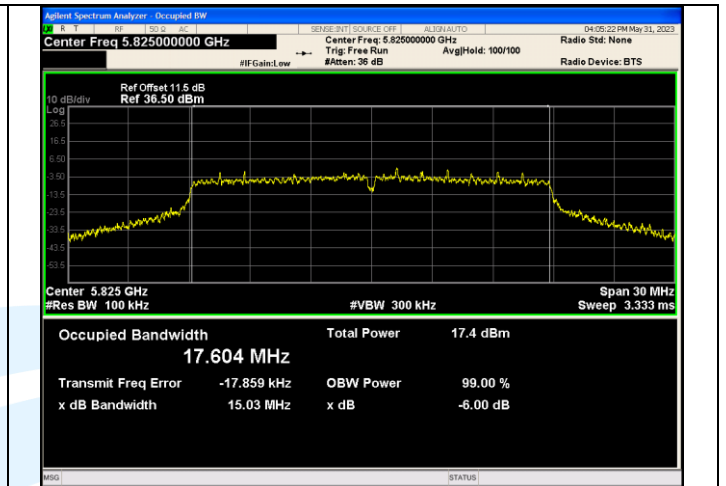
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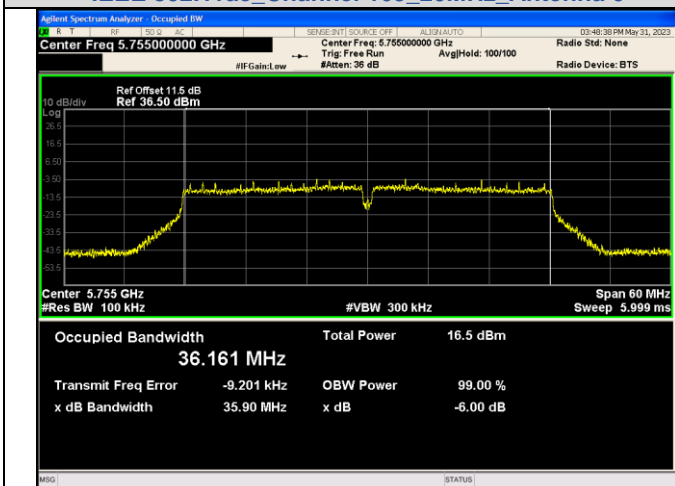
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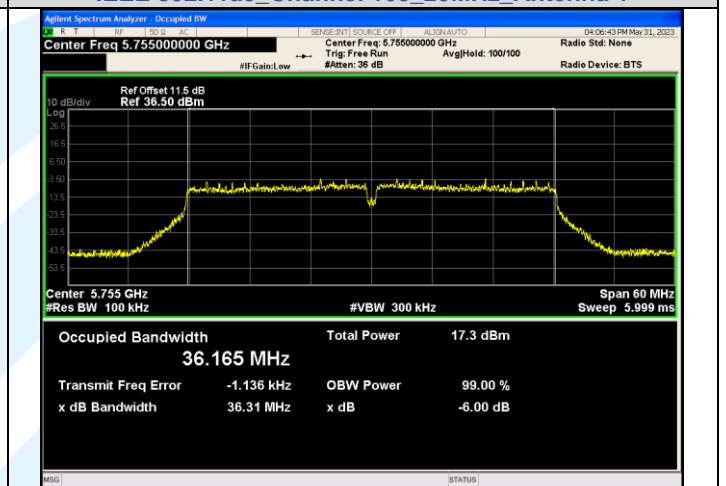
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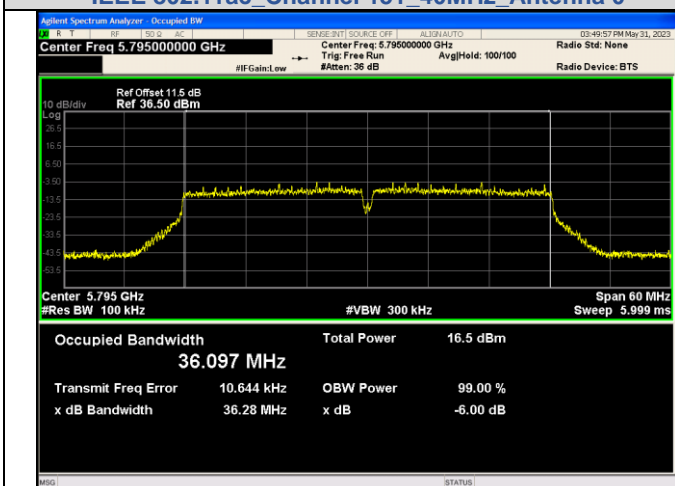
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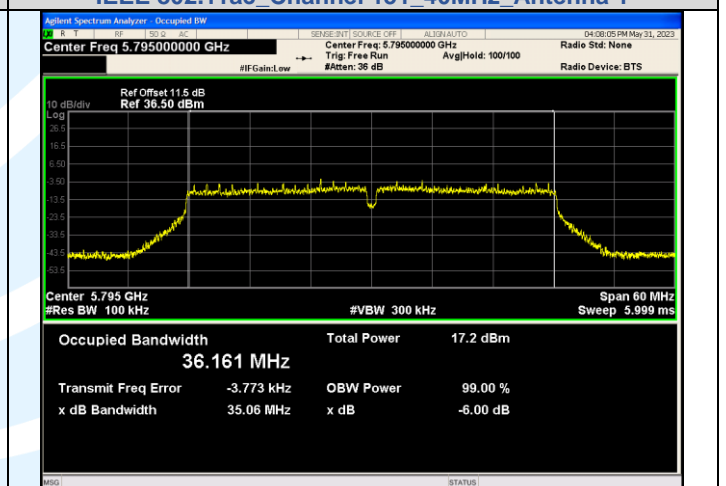
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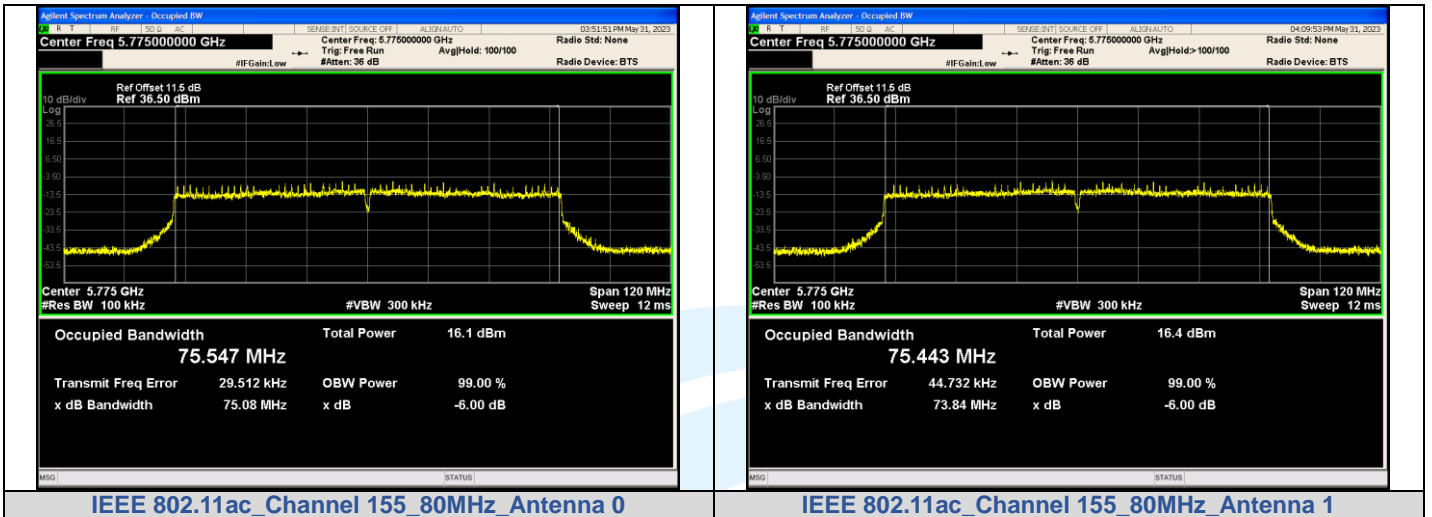
IEEE 802.11ac_Channel 151_40MHz_Antenna 1



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 1



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Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

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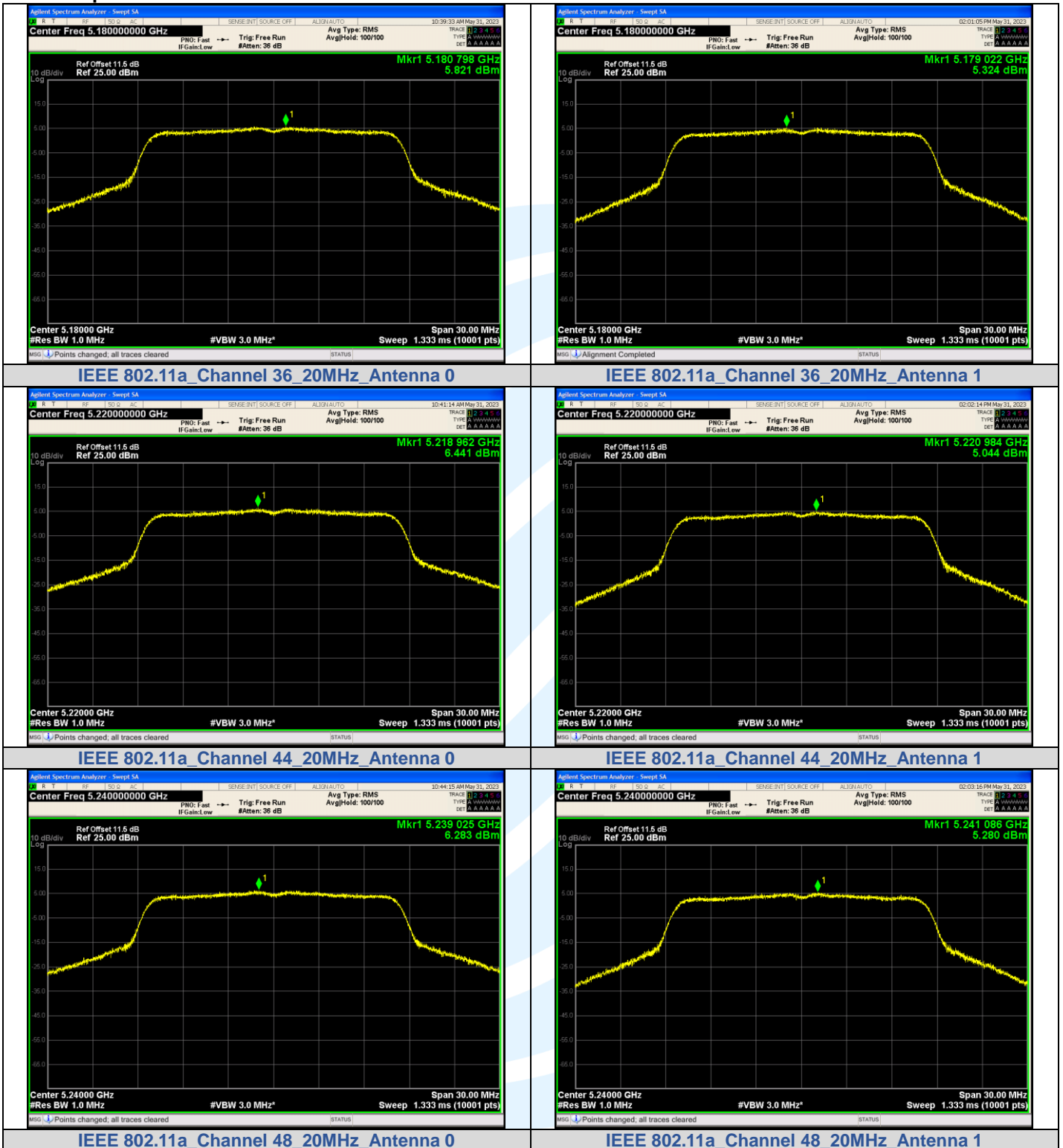
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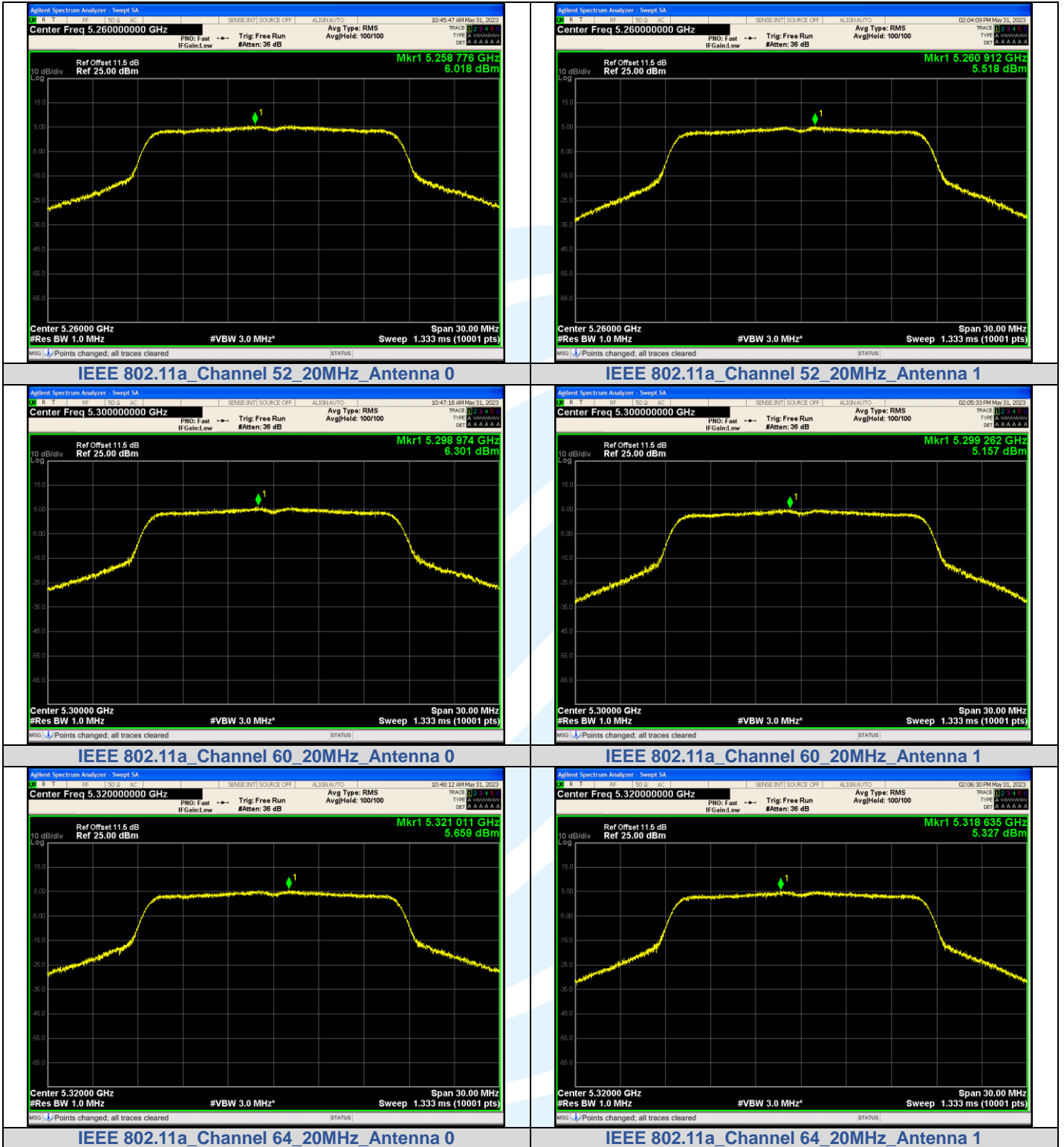
A.3 PEAK POWER SPECTRAL DENSITY

For U-NII-1, U-NII-2A, U-NII-2C band

| Mode | Channel | Ant. 0 Meas PSD (dBm/MHz) | Ant. 1 Meas PSD (dBm/MHz) | Ant. 0 Corr'd PSD (dBm/MHz) | Ant. 1 Corr'd PSD (dBm/MHz) | Total (dBm/MHz) | Limit (dBm/MHz) | Result |
|------------------|---------|---------------------------|---------------------------|-----------------------------|-----------------------------|-----------------|-----------------|--------|
| IEEE 802.11a | 36 | 5.821 | 5.324 | 5.82 | 5.32 | N/A | 11 | PASS |
| | 44 | 6.441 | 5.044 | 6.44 | 5.04 | N/A | 11 | PASS |
| | 48 | 6.283 | 5.280 | 6.28 | 5.28 | N/A | 11 | PASS |
| | 52 | 6.018 | 5.518 | 6.02 | 5.52 | N/A | 11 | PASS |
| | 60 | 6.301 | 5.157 | 6.30 | 5.16 | N/A | 11 | PASS |
| | 64 | 5.659 | 5.327 | 5.66 | 5.33 | N/A | 11 | PASS |
| | 100 | 4.936 | 5.647 | 4.94 | 5.65 | N/A | 11 | PASS |
| | 120 | 5.830 | 5.441 | 5.83 | 5.44 | N/A | 11 | PASS |
| 140 | 5.249 | 5.389 | 5.25 | 5.39 | N/A | 11 | PASS | |
| IEEE 802.11n_20 | 36 | 1.896 | 0.837 | 1.99 | 0.93 | 4.51 | 11 | PASS |
| | 44 | 2.012 | 0.729 | 2.11 | 0.83 | 4.52 | 11 | PASS |
| | 48 | 2.110 | 1.094 | 2.21 | 1.19 | 4.74 | 11 | PASS |
| | 52 | 1.599 | 1.419 | 1.70 | 1.52 | 4.62 | 11 | PASS |
| | 60 | 1.822 | 0.807 | 1.92 | 0.90 | 4.45 | 11 | PASS |
| | 64 | 1.461 | 0.772 | 1.56 | 0.87 | 4.24 | 11 | PASS |
| | 100 | 0.593 | 0.937 | 0.69 | 1.03 | 3.87 | 11 | PASS |
| | 120 | 1.774 | 0.908 | 1.87 | 1.00 | 4.47 | 11 | PASS |
| 140 | 0.745 | 1.342 | 0.84 | 1.44 | 4.16 | 11 | PASS | |
| IEEE 802.11n_40 | 38 | -1.931 | -3.080 | -1.76 | -2.91 | 0.71 | 11 | PASS |
| | 46 | -1.505 | -2.825 | -1.33 | -2.65 | 1.07 | 11 | PASS |
| | 54 | -1.940 | -2.275 | -1.77 | -2.10 | 1.08 | 11 | PASS |
| | 62 | -1.859 | -2.748 | -1.69 | -2.58 | 0.90 | 11 | PASS |
| | 102 | -2.879 | -2.336 | -2.71 | -2.16 | 0.58 | 11 | PASS |
| | 118 | -2.416 | -2.559 | -2.24 | -2.39 | 0.70 | 11 | PASS |
| 134 | -2.293 | -2.009 | -2.12 | -1.84 | 1.03 | 11 | PASS | |
| IEEE 802.11ac_20 | 36 | 1.470 | 0.673 | 1.57 | 0.77 | 4.20 | 11 | PASS |
| | 44 | 2.070 | 1.235 | 2.17 | 1.33 | 4.78 | 11 | PASS |
| | 48 | 1.842 | 1.004 | 1.94 | 1.10 | 4.55 | 11 | PASS |
| | 52 | 1.671 | 1.228 | 1.77 | 1.32 | 4.56 | 11 | PASS |
| | 60 | 2.134 | 1.632 | 2.23 | 1.73 | 5.00 | 11 | PASS |
| | 64 | 1.073 | 1.720 | 1.17 | 1.82 | 4.51 | 11 | PASS |
| | 100 | 0.501 | 1.407 | 0.60 | 1.50 | 4.08 | 11 | PASS |
| | 120 | 1.294 | 1.174 | 1.39 | 1.27 | 4.34 | 11 | PASS |
| 140 | 1.336 | 0.701 | 1.43 | 0.80 | 4.14 | 11 | PASS | |
| IEEE 802.11ac_40 | 38 | -1.943 | -3.006 | -1.77 | -2.83 | 0.74 | 11 | PASS |
| | 46 | -1.304 | -2.907 | -1.13 | -2.74 | 1.15 | 11 | PASS |
| | 54 | -2.173 | -2.512 | -2.00 | -2.34 | 0.84 | 11 | PASS |
| | 62 | -1.846 | -2.310 | -1.67 | -2.14 | 1.11 | 11 | PASS |
| | 102 | -3.047 | -2.400 | -2.88 | -2.23 | 0.47 | 11 | PASS |
| | 118 | -1.943 | -2.331 | -1.77 | -2.16 | 1.05 | 11 | PASS |
| 134 | -2.569 | -2.253 | -2.40 | -2.08 | 0.77 | 11 | PASS | |
| IEEE 802.11ac_80 | 42 | -5.269 | -6.540 | -4.93 | -6.20 | -2.51 | 11 | PASS |
| | 58 | -5.607 | -6.346 | -5.26 | -6.00 | -2.61 | 11 | PASS |
| | 106 | -6.879 | -6.859 | -6.54 | -6.52 | -3.52 | 11 | PASS |
| | 122 | -5.980 | -5.919 | -5.64 | -5.58 | -2.60 | 11 | PASS |

Test Graphs





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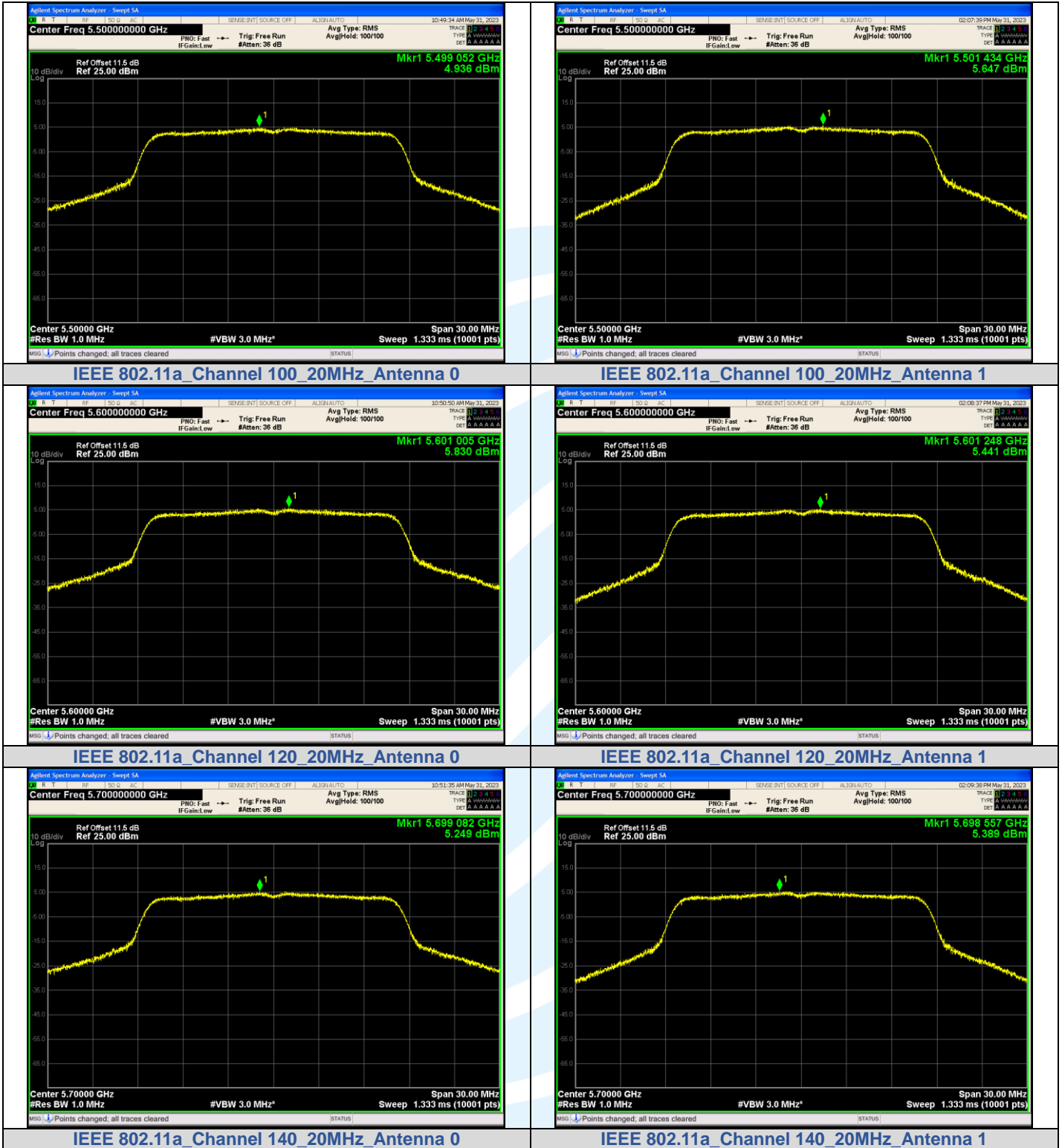
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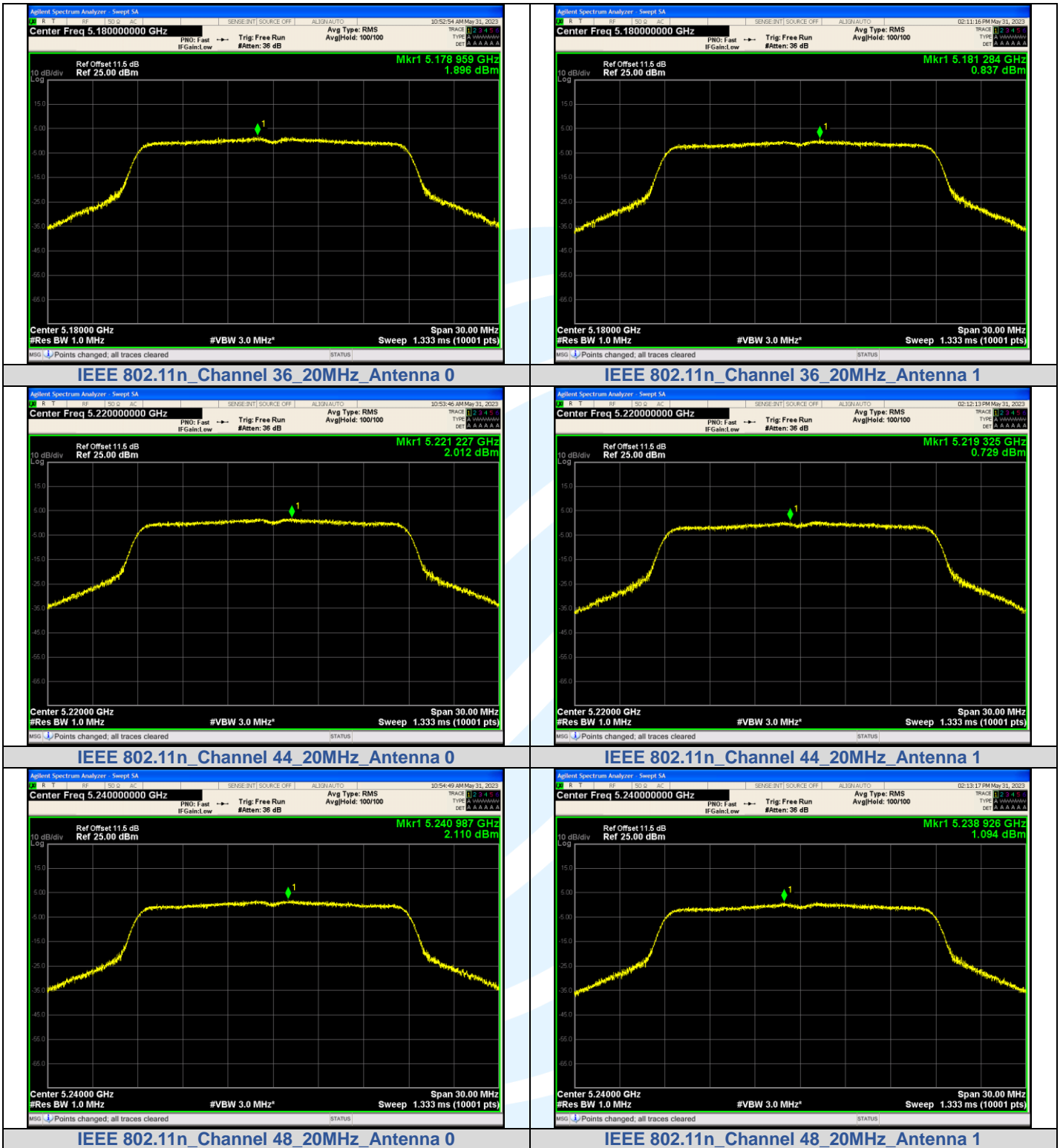
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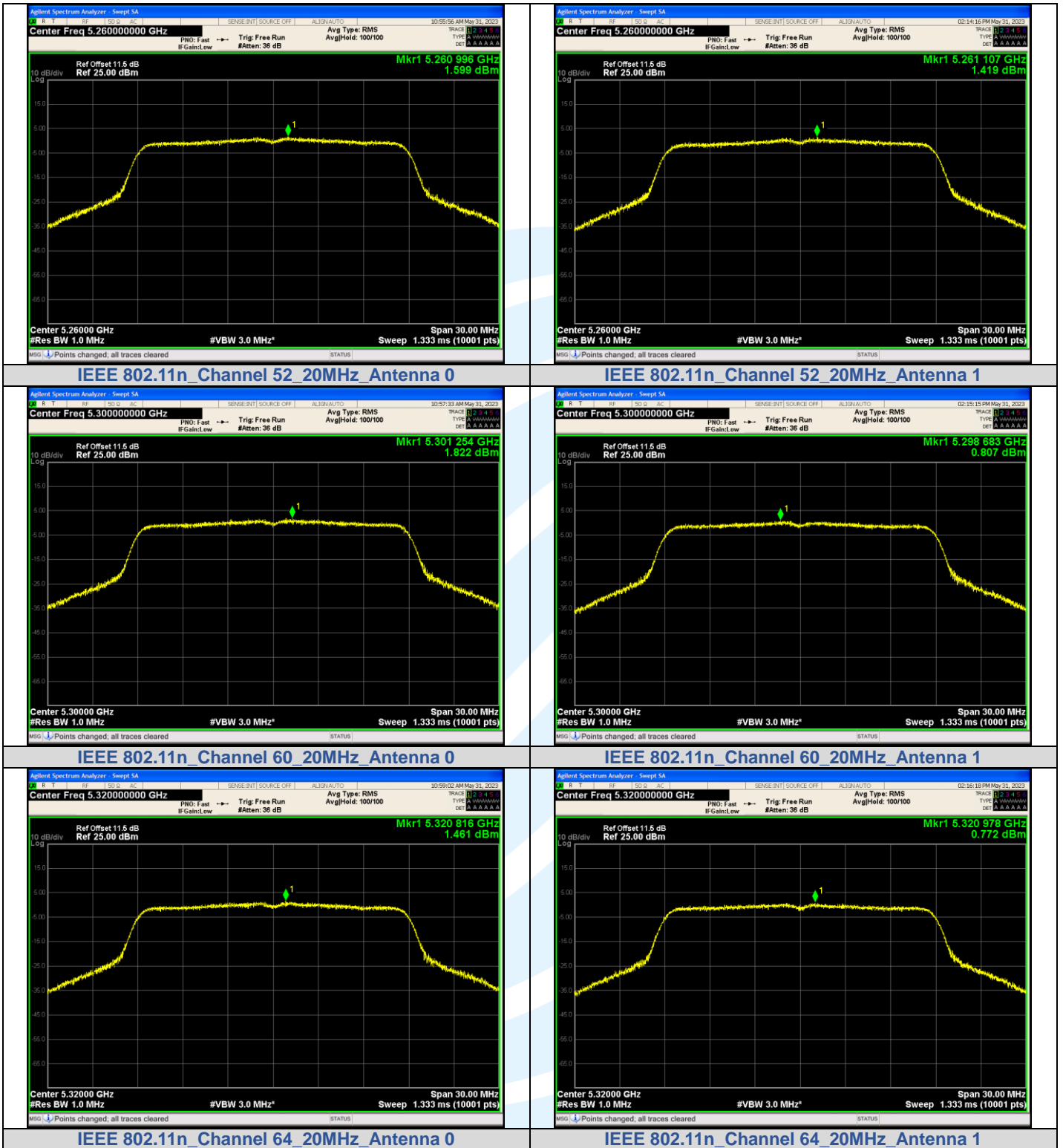
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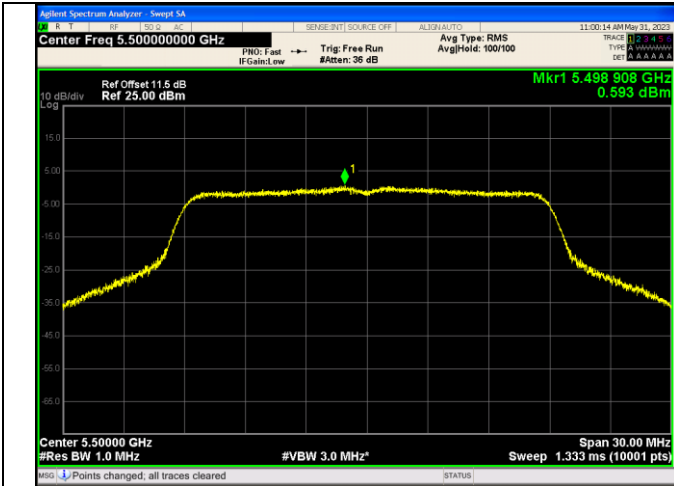
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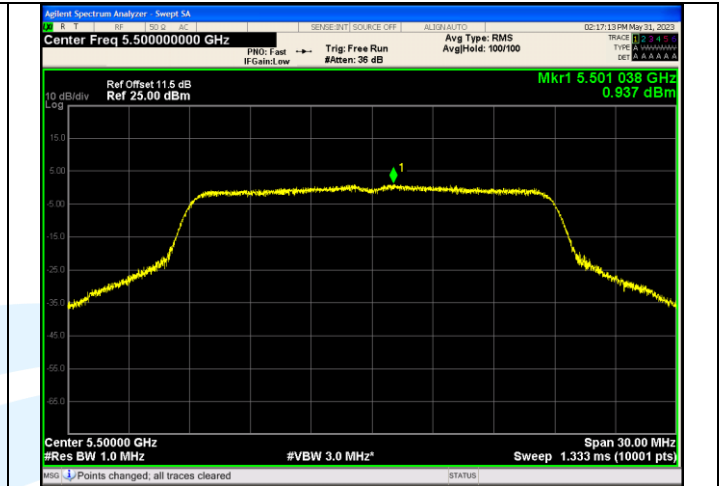
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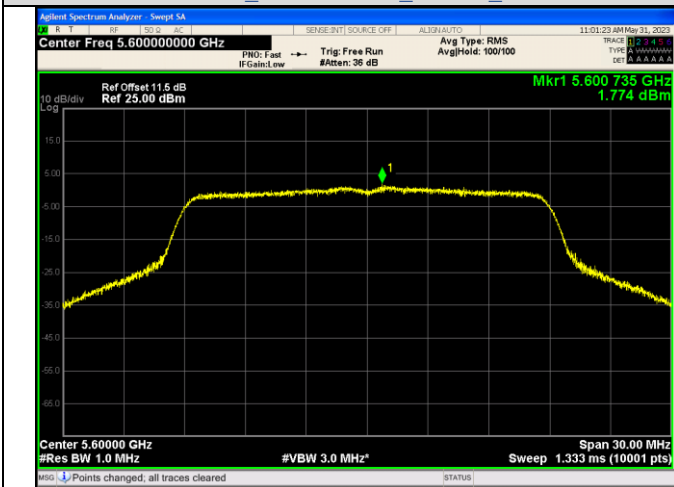
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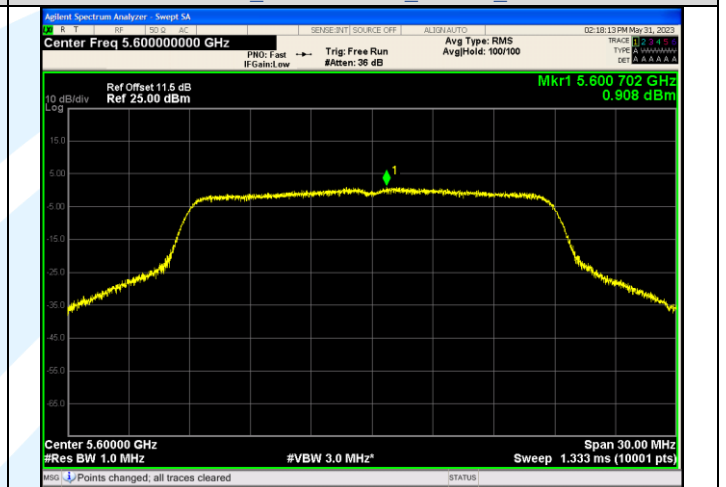
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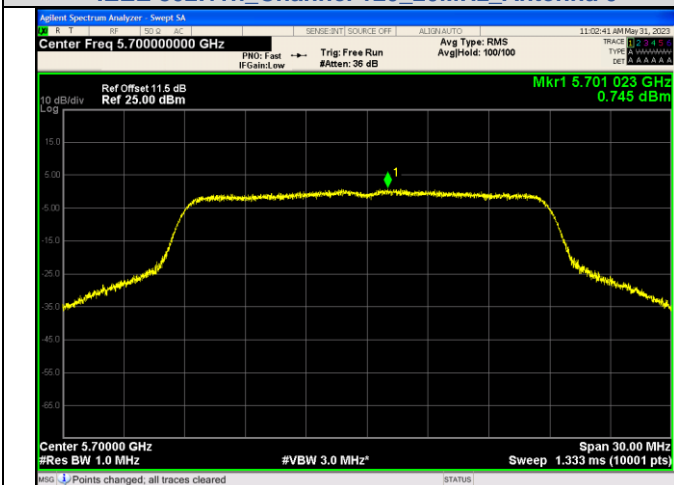
IEEE 802.11n_Channel 100_20MHz_Antenna 1



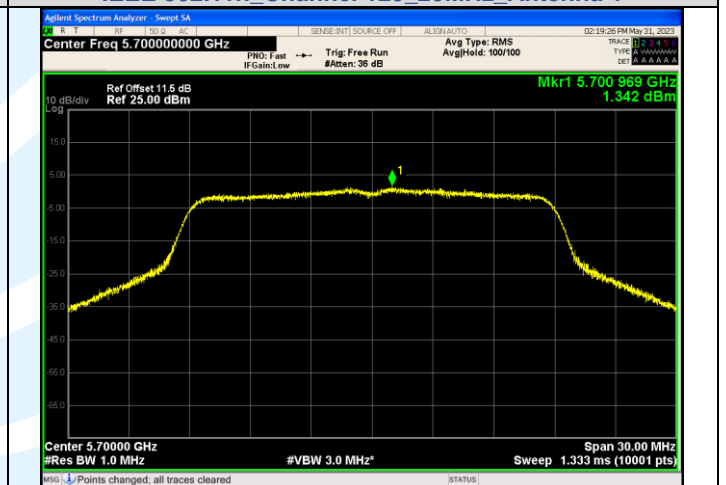
IEEE 802.11n_Channel 120_20MHz_Antenna 0



IEEE 802.11n_Channel 120_20MHz_Antenna 1



IEEE 802.11n_Channel 140_20MHz_Antenna 0



IEEE 802.11n_Channel 140_20MHz_Antenna 1

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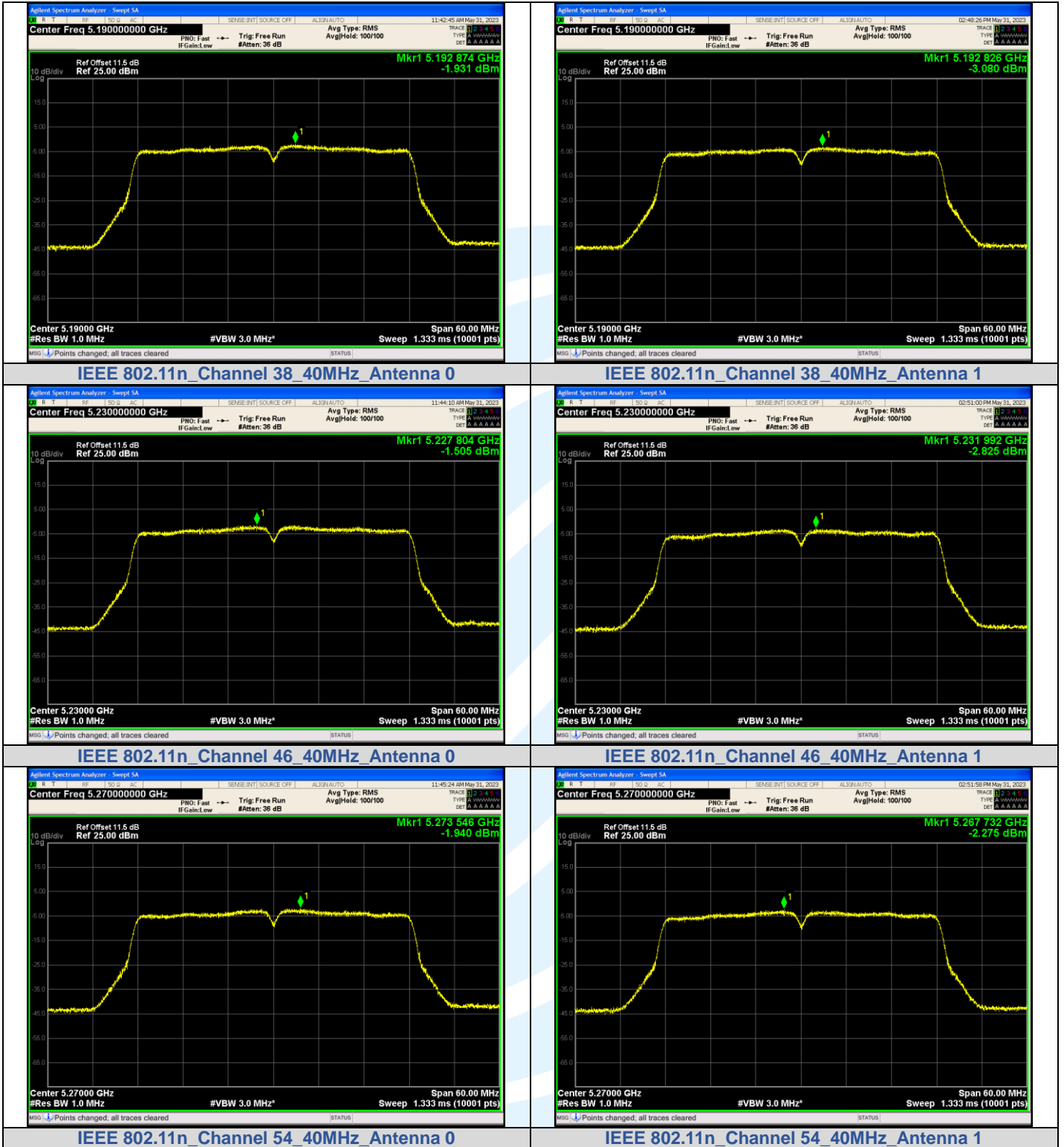
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Fax: +86-755-28230886

E-mail: info@uttlab.com

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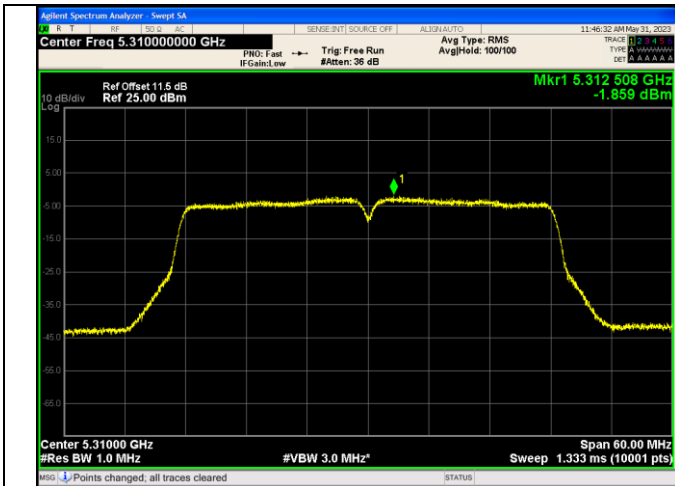
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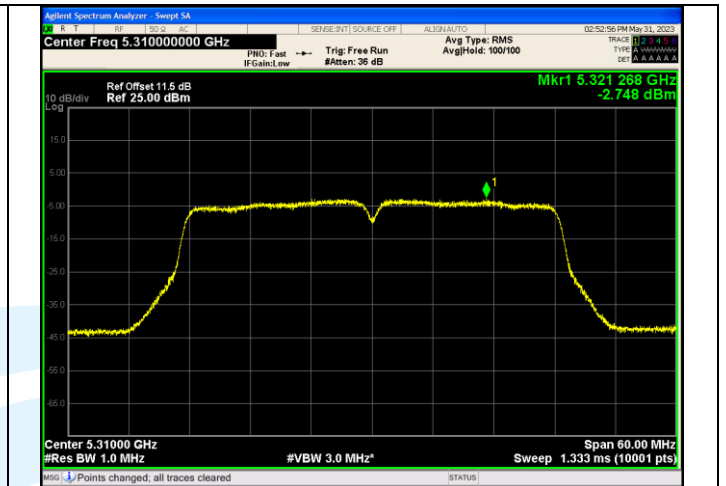
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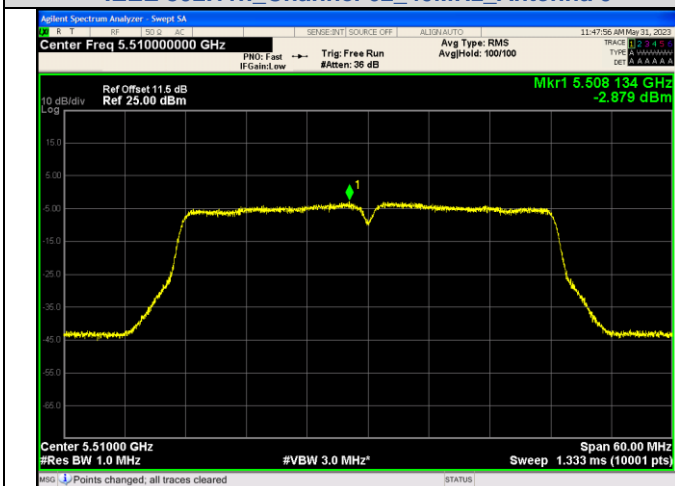
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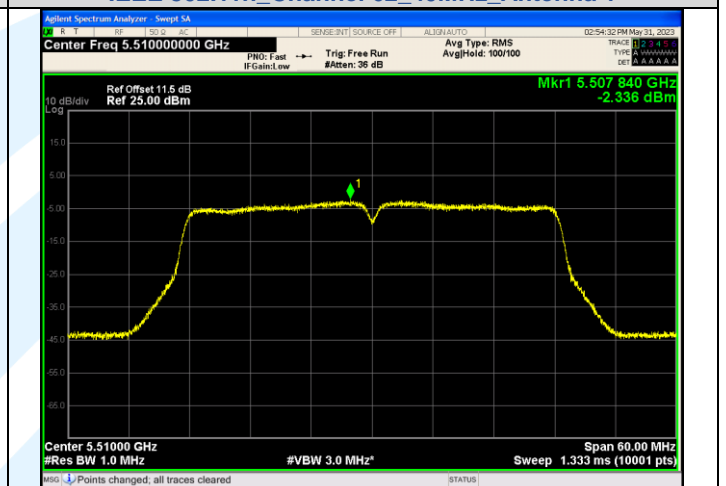
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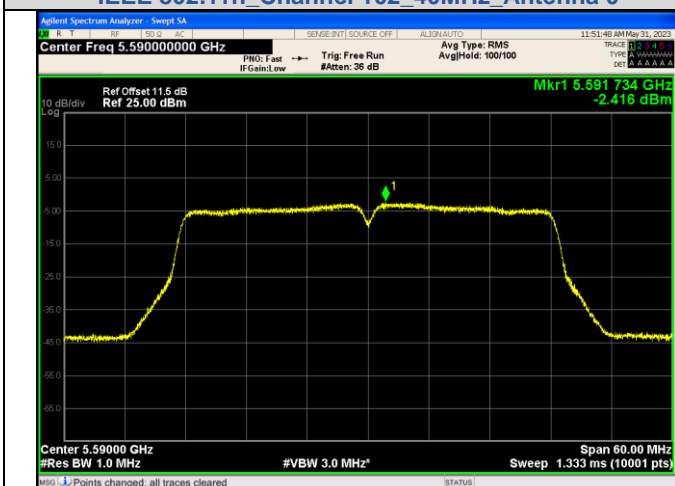
IEEE 802.11n_Channel 62_40MHz_Antenna 1



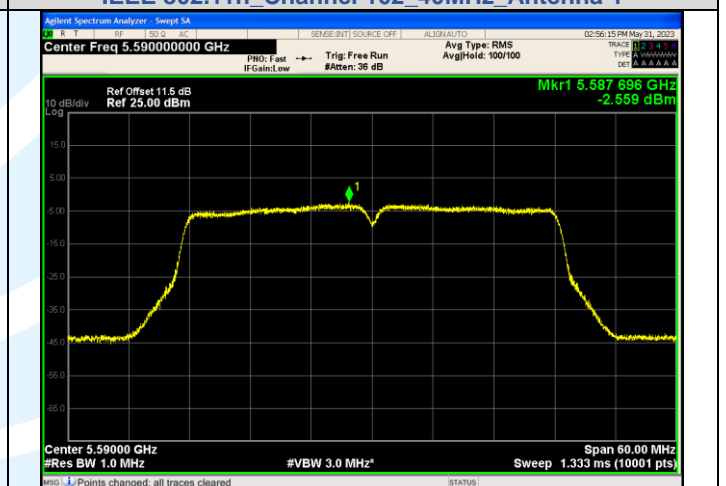
IEEE 802.11n_Channel 102_40MHz_Antenna 0



IEEE 802.11n_Channel 102_40MHz_Antenna 1



IEEE 802.11n_Channel 118_40MHz_Antenna 0



IEEE 802.11n_Channel 118_40MHz_Antenna 1

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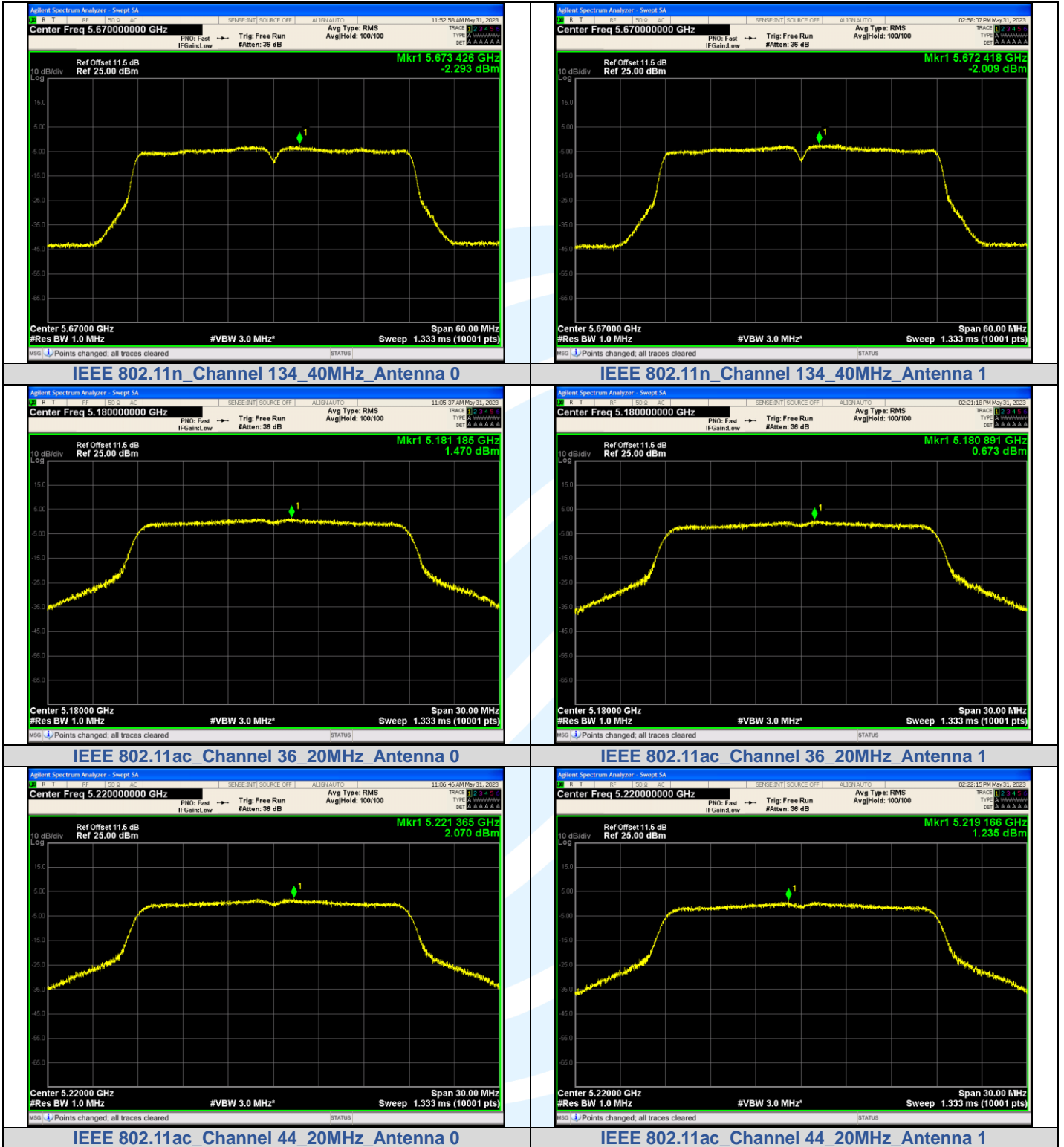
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