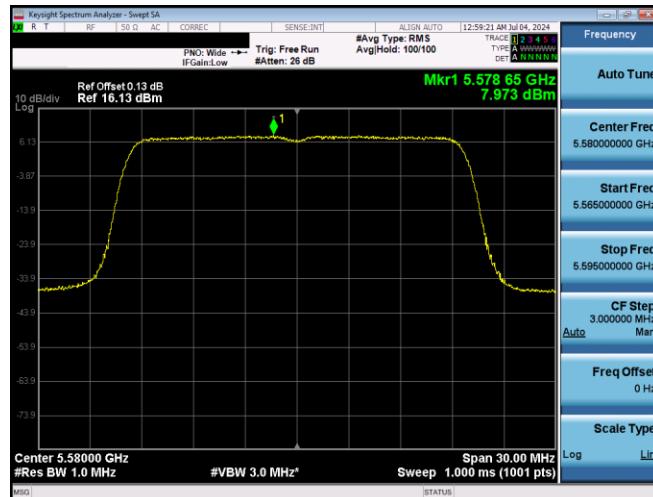
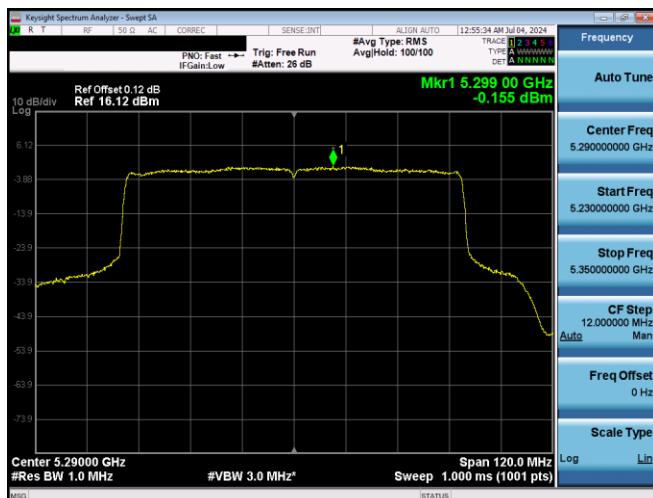




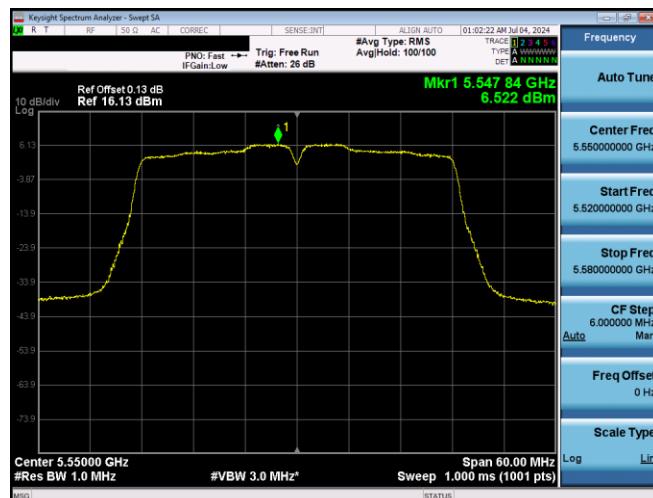
Plot 7-265. PSD Antenna 5T (80MHz BW 802.11ac – Ch. 58, MCS2)



Plot 7-268. PSD Antenna 5T (20MHz BW 802.11ax(SU) – Ch. 116, MCS2)



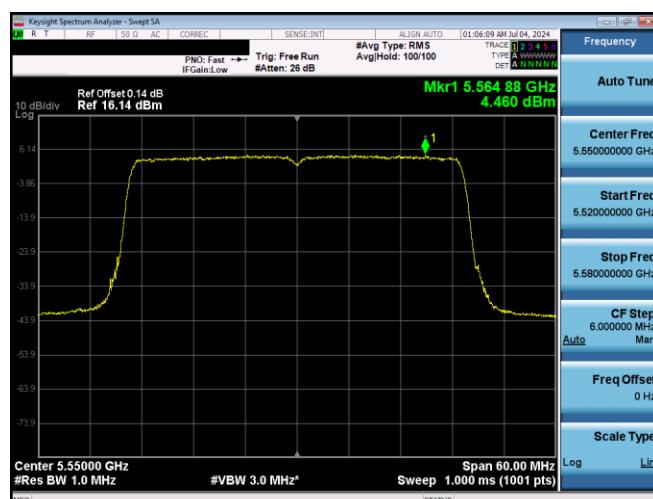
Plot 7-266. PSD Antenna 5T (80MHz BW 802.11ax(SU) – Ch. 58, MCS2)



Plot 7-269. PSD Antenna 5T (40MHz BW 802.11n – Ch. 110, MCS2)

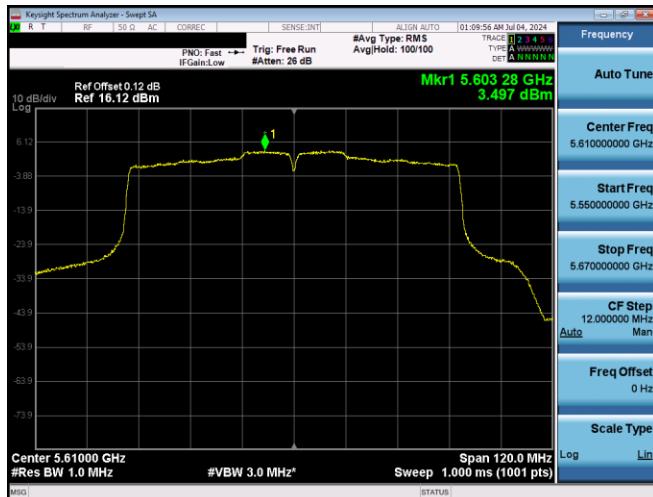


Plot 7-267. PSD Antenna 5T (20MHz BW 802.11n – Ch. 116, MCS2)

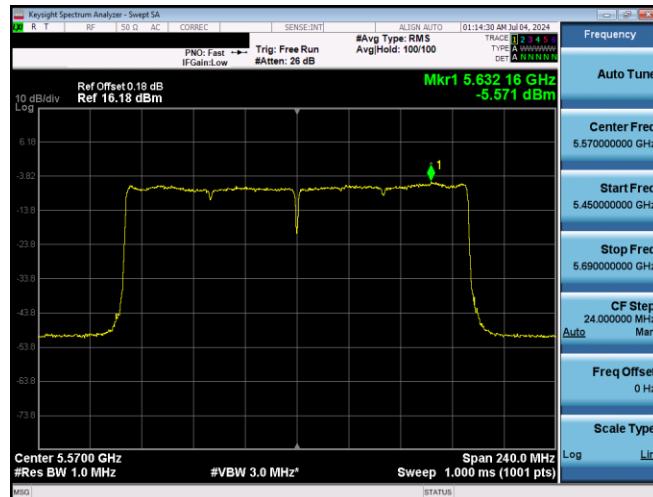


Plot 7-270. PSD Antenna 5T (40MHz BW 802.11ax(SU) – Ch. 110, MCS2)

| | | | |
|---|---|-----------------------------------|---------------------------------|
| FCC ID: BCGA2995 IC: 579C-A2995 |  element MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Quality Manager |
| Test Report S/N: 1C2405200018-22-R1.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 149 of 595 |



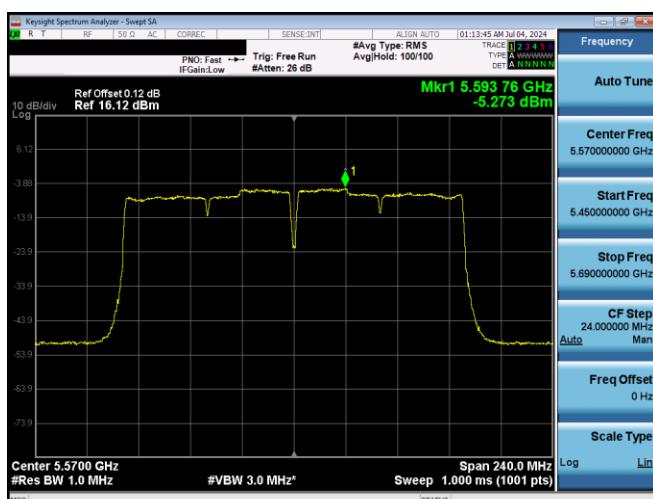
Plot 7-271. PSD Antenna 5T (80MHz BW 802.11ac - Ch. 122, MCS2)



Plot 7-274. PSD Antenna 5T (160MHz BW 802.11ax(SU) - Ch. 114, MCS2)

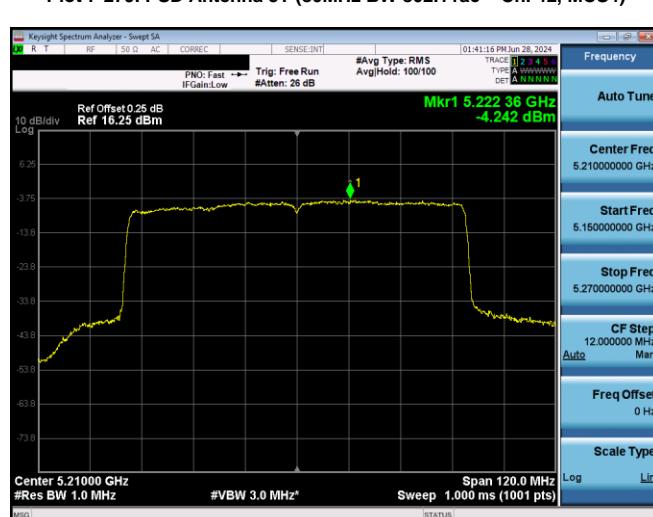
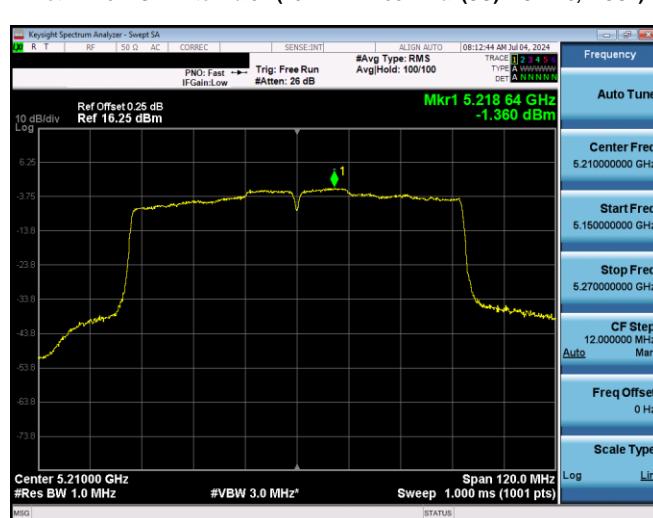
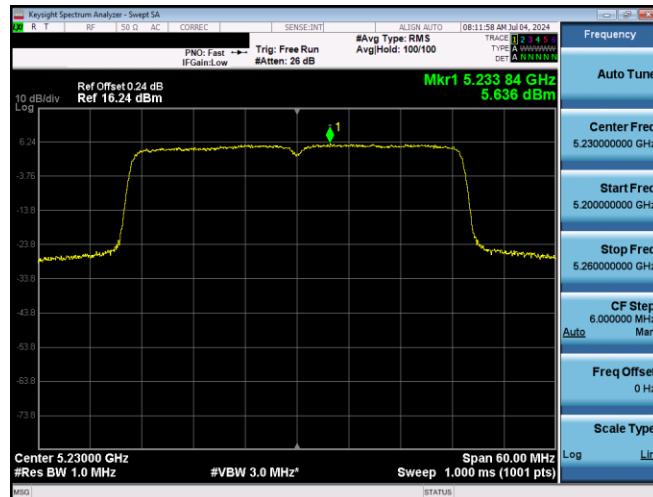


Plot 7-272. PSD Antenna 5T (80MHz BW 802.11ax(SU) - Ch. 122, MCS2)

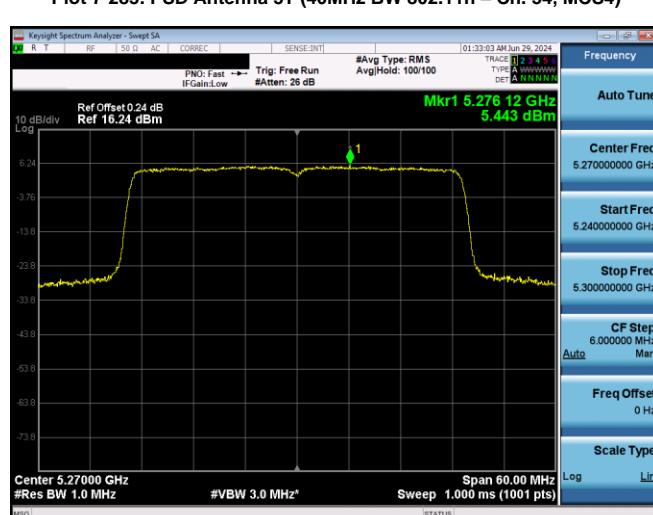
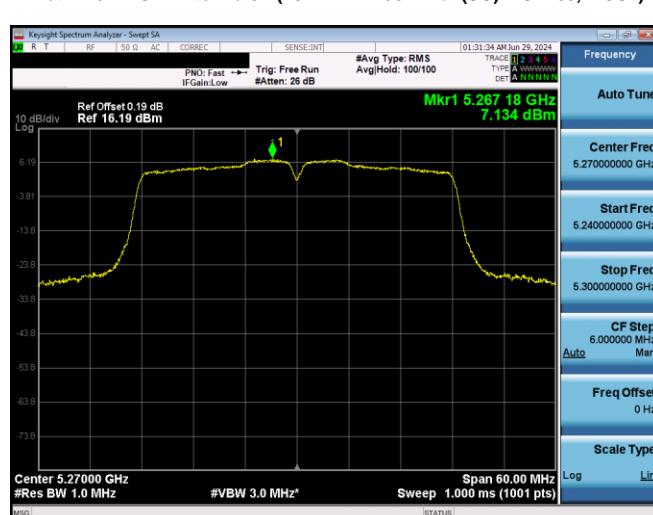
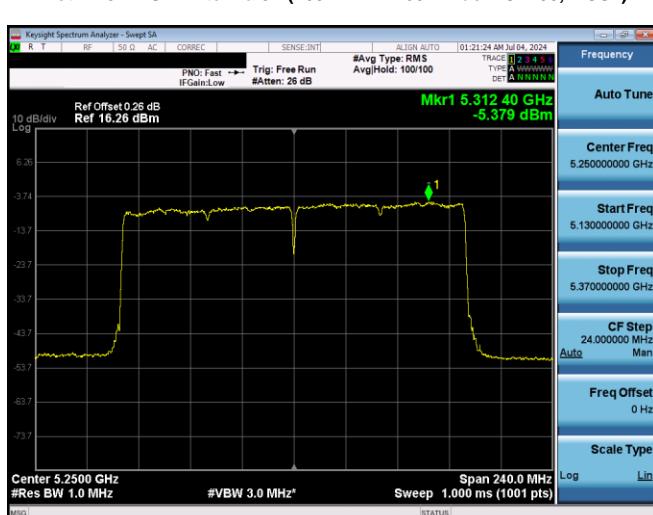
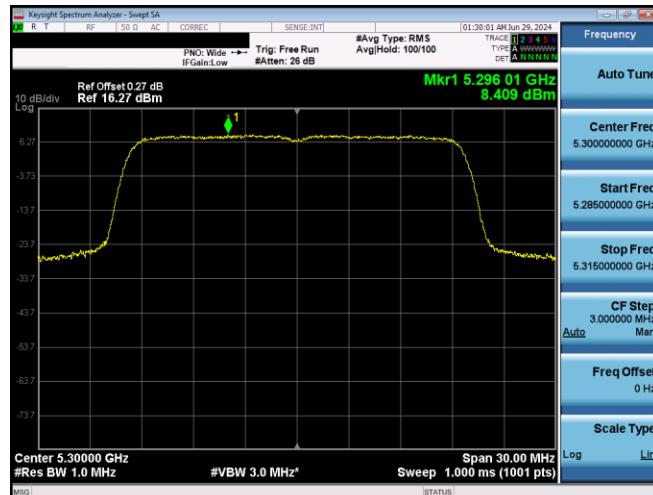
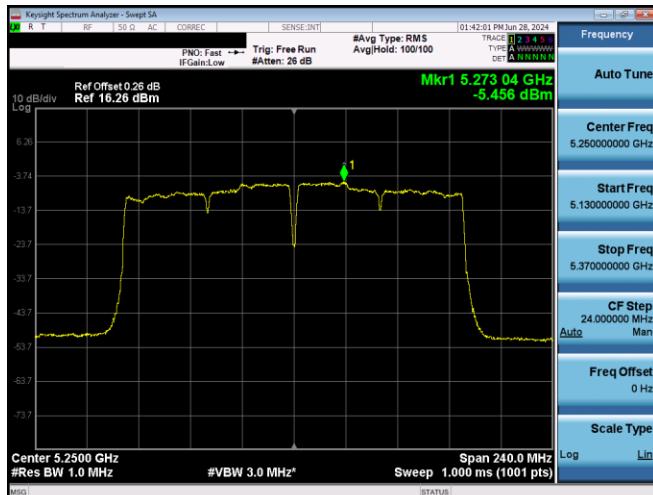


Plot 7-273. PSD Antenna 5T (160MHz BW 802.11ac - Ch. 114, MCS2)

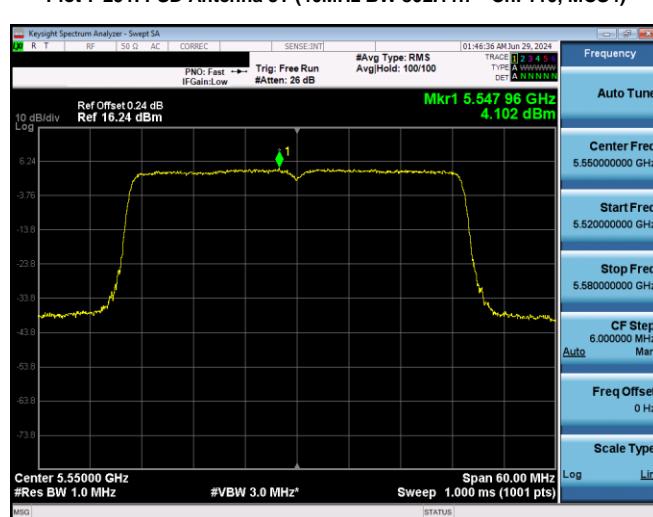
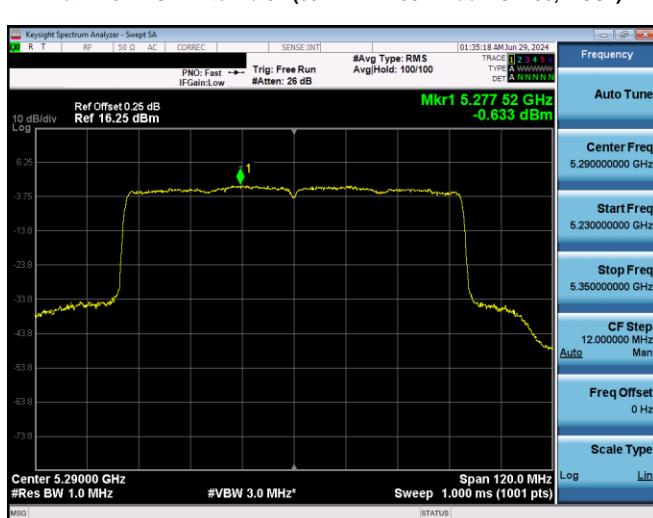
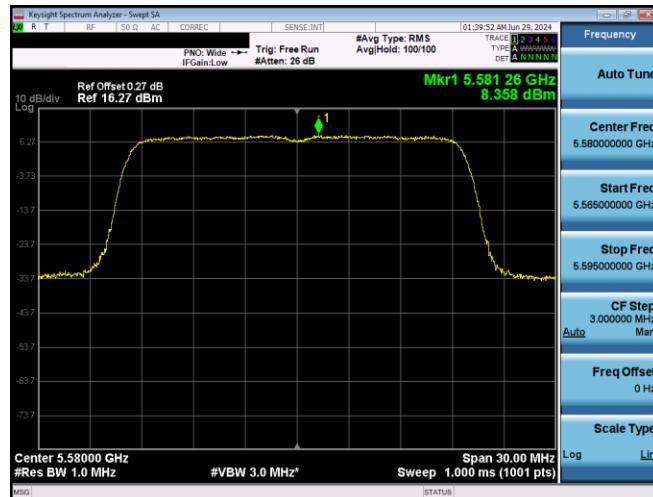
| | | | |
|--|---|----------------------------|---------------------------------|
| FCC ID: BCGA2995 IC: 579C-A2995 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Quality Manager |
| Test Report S/N: 1C2405200018-22-R1.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 150 of 595 |



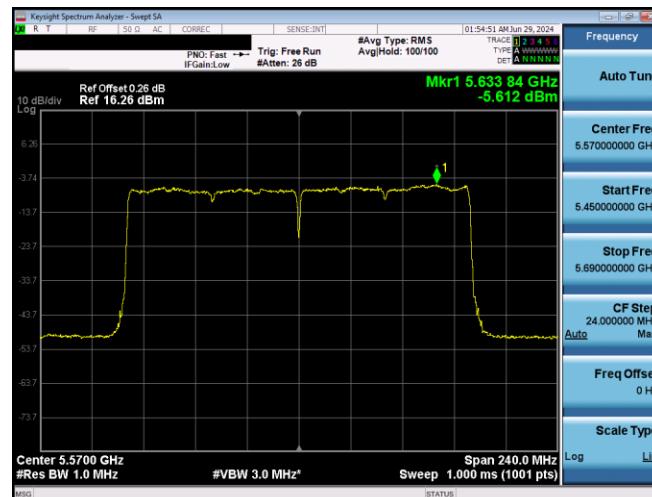
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|--|---|----------------------------|---------------------------------|
| FCC ID: BCGA2995 IC: 579C-A2995 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Quality Manager |
| Test Report S/N: 1C2405200018-22-R1.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 151 of 595 |



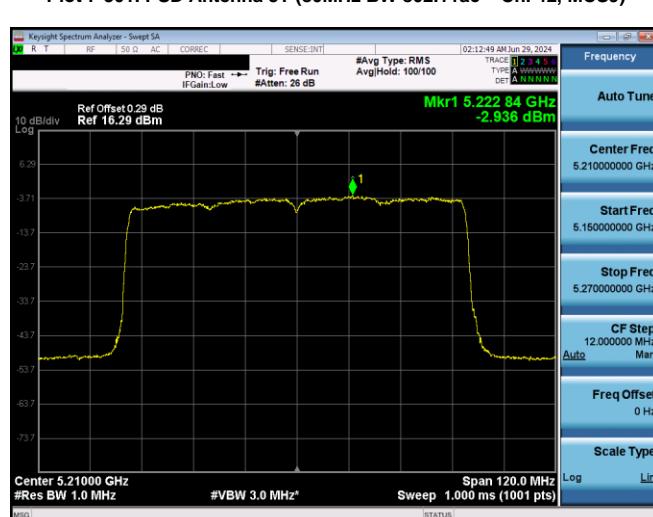
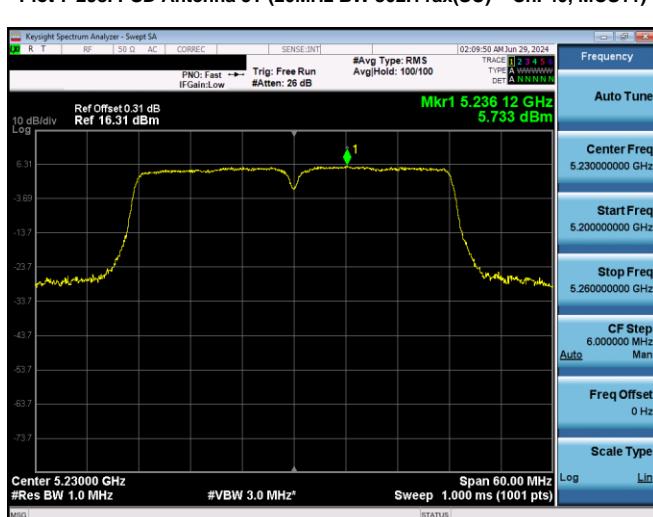
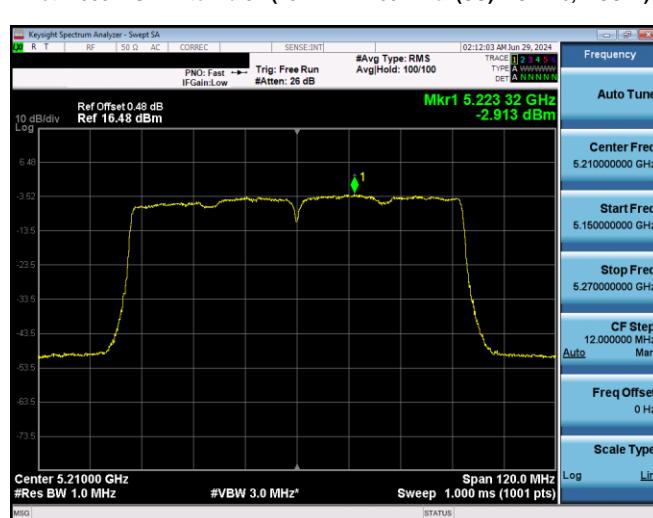
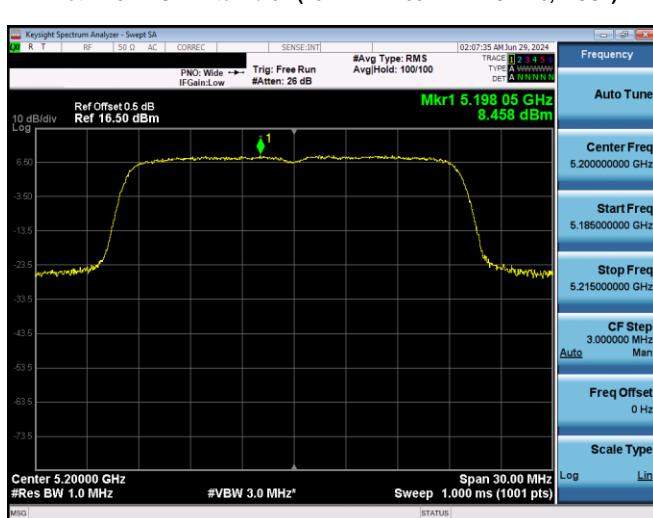
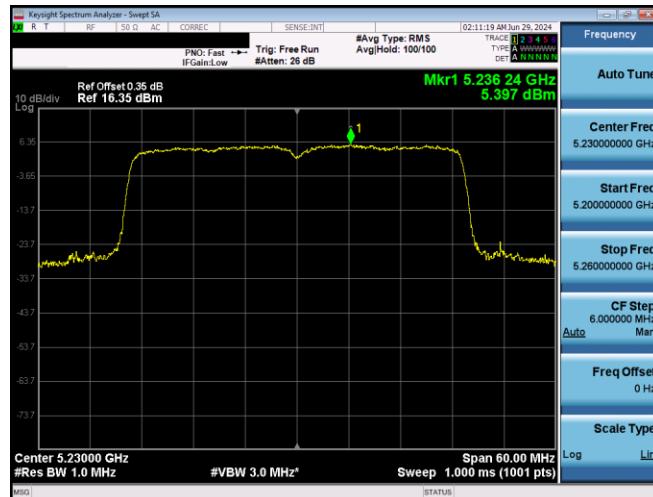
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| FCC ID: BCGA2995 IC: 579C-A2995 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Quality Manager |
| Test Report S/N: 1C2405200018-22-R1.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 152 of 595 |



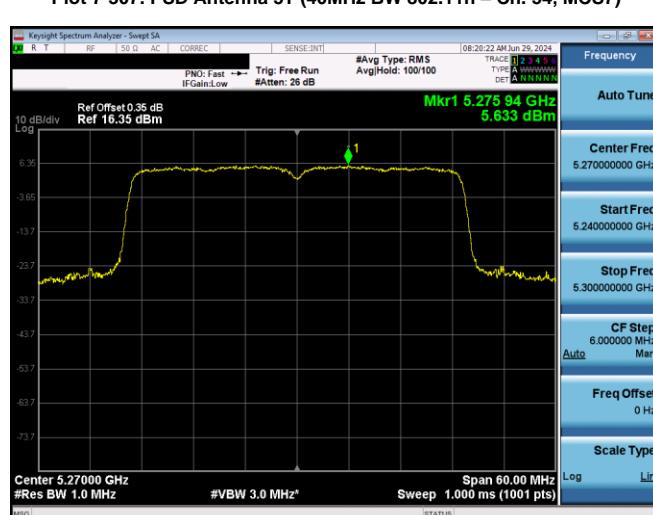
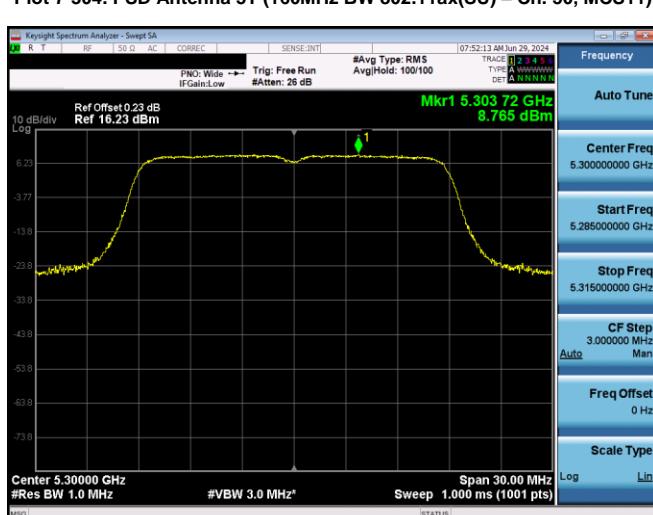
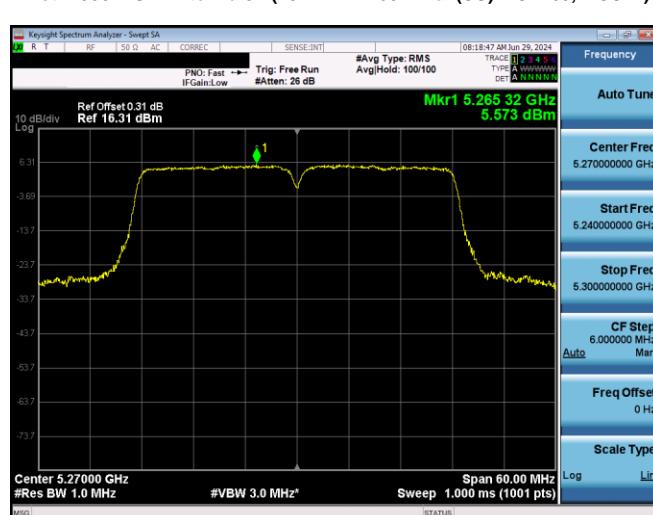
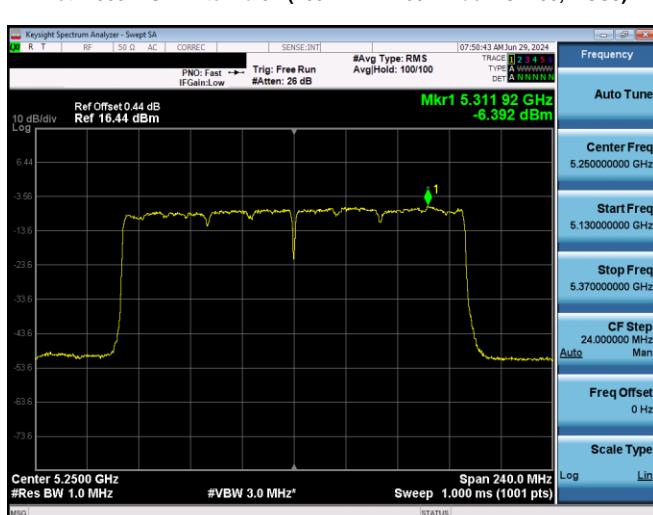
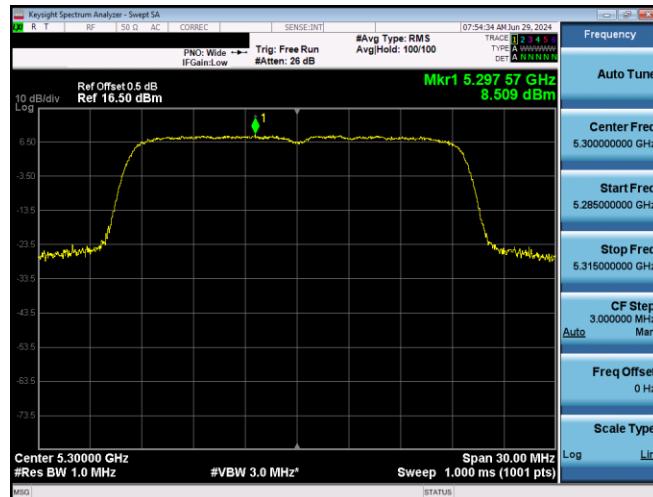
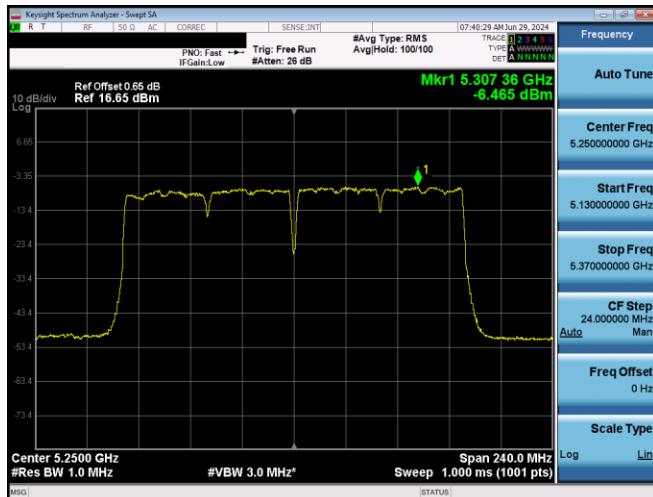
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|---|--|-----------------------------------|---|---------------------------------|
| FCC ID: BCGA2995 IC: 579C-A2995 |  element | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager |
| Test Report S/N: 1C2405200018-22-R1.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 153 of 595 | |



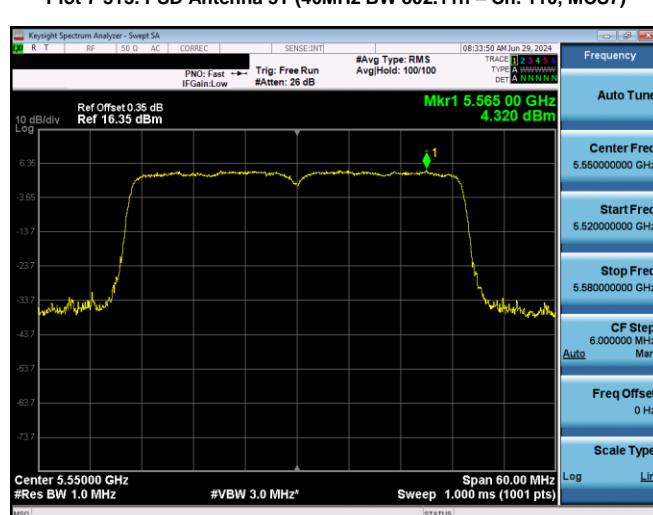
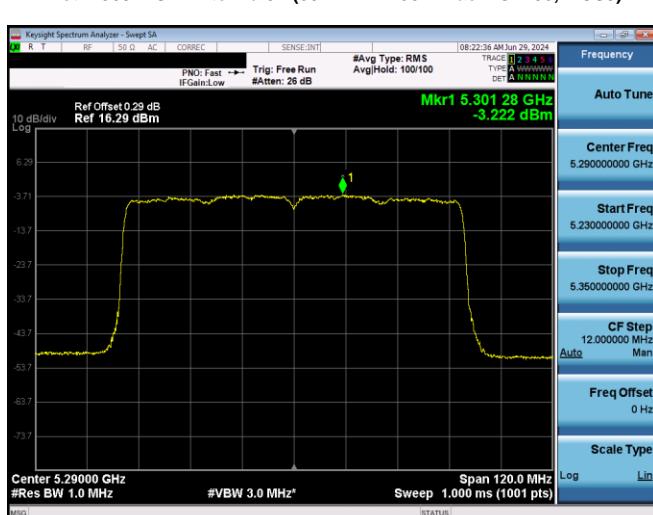
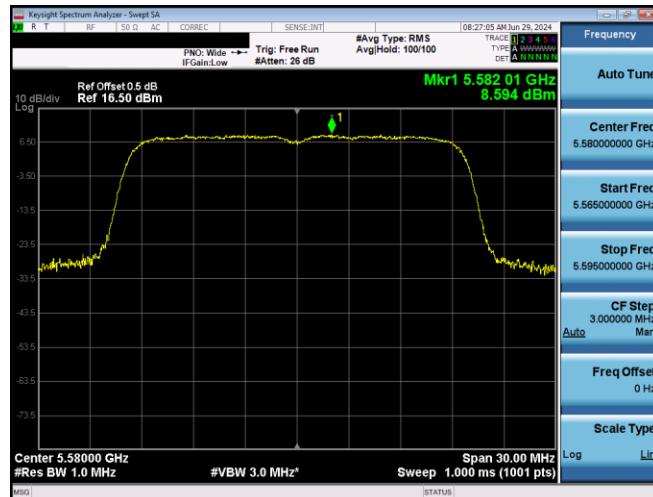
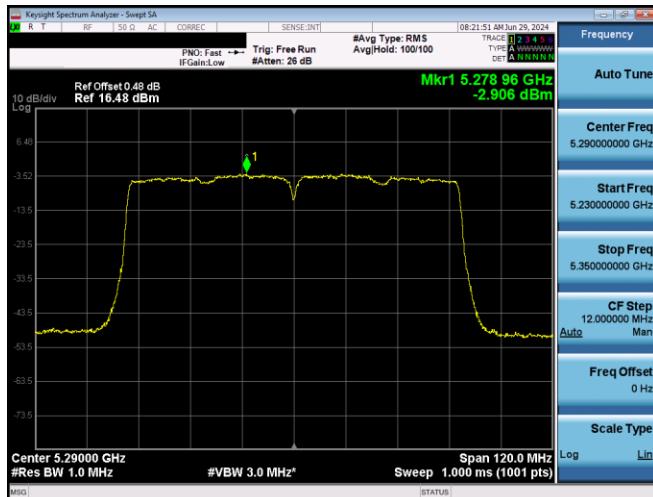
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|--|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2995 IC: 579C-A2995 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager |
| Test Report S/N: 1C2405200018-22-R1.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 154 of 595 |



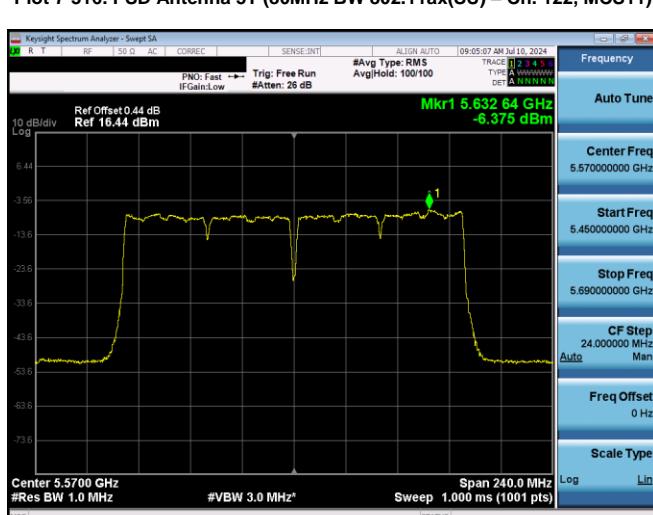
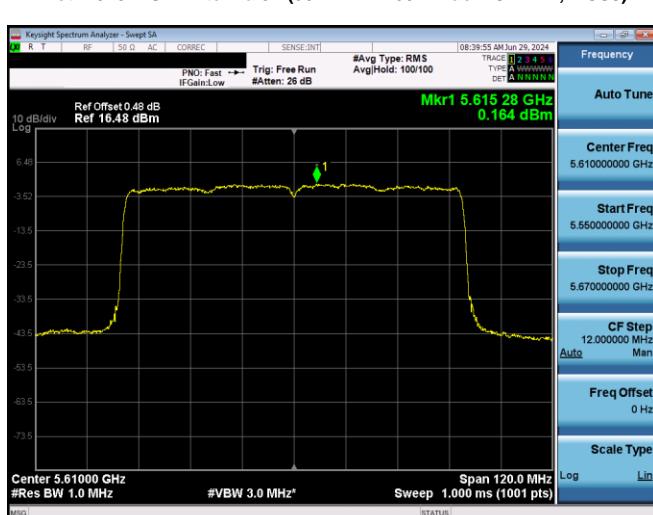
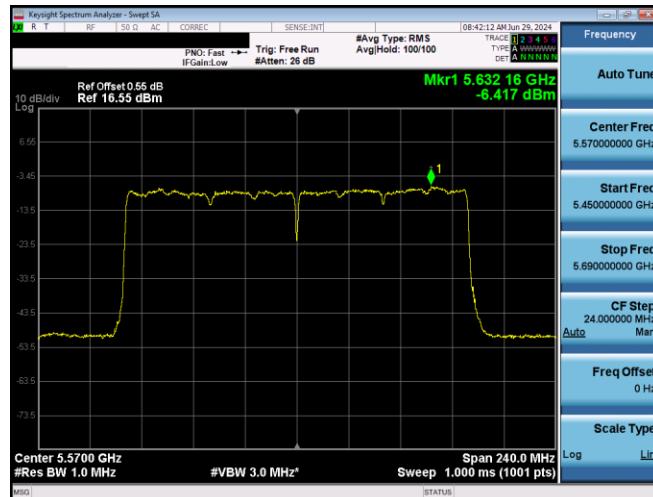
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|--|---|----------------------------|---------------------------------|
| FCC ID: BCGA2995 IC: 579C-A2995 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Quality Manager |
| Test Report S/N: 1C2405200018-22-R1.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 155 of 595 |



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|--|---|----------------------------|---------------------------------|
| FCC ID: BCGA2995 IC: 579C-A2995 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Quality Manager |
| Test Report S/N: 1C2405200018-22-R1.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 156 of 595 |



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|--|--|----------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2995 IC: 579C-A2995 |  element | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager |
| Test Report S/N: 1C2405200018-22-R1.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 157 of 595 | |



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|--|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2995 IC: 579C-A2995 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager |
| Test Report S/N: 1C2405200018-22-R1.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 158 of 595 |

| | Frequency [MHz] | Channel | 802.11 MODE | Data Rate [Mbps] | Measured Power Density [dBm/500kHz] | Max Permissible Power Density [dBm/500kHz] | Margin [dB] |
|--------|-----------------|---------|-----------------|------------------|-------------------------------------|--|-------------|
| Band 3 | 5745 | 149 | n (20MHz) | 19.5/21.7 (MCS2) | 6.96 | 30.0 | -23.04 |
| | 5785 | 157 | n (20MHz) | 19.5/21.7 (MCS2) | 7.13 | 30.0 | -22.87 |
| | 5825 | 165 | n (20MHz) | 19.5/21.7 (MCS2) | 6.89 | 30.0 | -23.11 |
| | 5745 | 149 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 5.15 | 30.0 | -24.85 |
| | 5785 | 157 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 5.47 | 30.0 | -24.53 |
| | 5825 | 165 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 5.66 | 30.0 | -24.35 |
| | 5755 | 151 | n (40MHz) | 40/40.5 (MCS2) | 3.59 | 30.0 | -26.41 |
| | 5795 | 159 | n (40MHz) | 40/40.5 (MCS2) | 4.12 | 30.0 | -25.88 |
| | 5755 | 151 | ax (SU) (40MHz) | 49/51.6 (MCS2) | 2.45 | 30.0 | -27.55 |
| | 5795 | 159 | ax (SU) (40MHz) | 49/51.6 (MCS2) | 2.71 | 30.0 | -27.29 |
| | 5775 | 155 | ac (80MHz) | 87.8/97.5 (MCS2) | -0.26 | 30.0 | -30.26 |
| | 5775 | 155 | ax (SU) (80MHz) | 102/108.1 (MCS2) | -2.17 | 30.0 | -32.17 |

Table 7-203. Band 3 Power Spectral Density Measurements Antenna 5T (Low Data Rate)

| | Frequency [MHz] | Channel | 802.11 MODE | Data Rate [Mbps] | Measured Power Density [dBm/500kHz] | Max Permissible Power Density [dBm/500kHz] | Margin [dB] |
|--------|-----------------|---------|-----------------|------------------|-------------------------------------|--|-------------|
| Band 3 | 5745 | 149 | n (20MHz) | 39/43.3 (MCS4) | 6.77 | 30.0 | -23.23 |
| | 5785 | 157 | n (20MHz) | 39/43.3 (MCS4) | 6.88 | 30.0 | -23.12 |
| | 5825 | 165 | n (20MHz) | 39/43.3 (MCS4) | 6.88 | 30.0 | -23.12 |
| | 5745 | 149 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 5.10 | 30.0 | -24.90 |
| | 5785 | 157 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 5.66 | 30.0 | -24.34 |
| | 5825 | 165 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 5.28 | 30.0 | -24.72 |
| | 5755 | 151 | n (40MHz) | 81/90 (MCS4) | 4.25 | 30.0 | -25.75 |
| | 5795 | 159 | n (40MHz) | 81/90 (MCS4) | 4.23 | 30.0 | -25.77 |
| | 5755 | 151 | ax (SU) (40MHz) | 98/103.2 (MCS4) | 2.47 | 30.0 | -27.53 |
| | 5795 | 159 | ax (SU) (40MHz) | 98/103.2 (MCS4) | 2.81 | 30.0 | -27.19 |
| | 5775 | 155 | ac (80MHz) | 175.5/195 (MCS4) | -0.29 | 30.0 | -30.29 |
| | 5775 | 155 | ax (SU) (80MHz) | 204/216.2 (MCS4) | -2.23 | 30.0 | -32.23 |

Table 7-204. Band 3 Power Spectral Density Measurements Antenna 5T (Mid Data Rate)

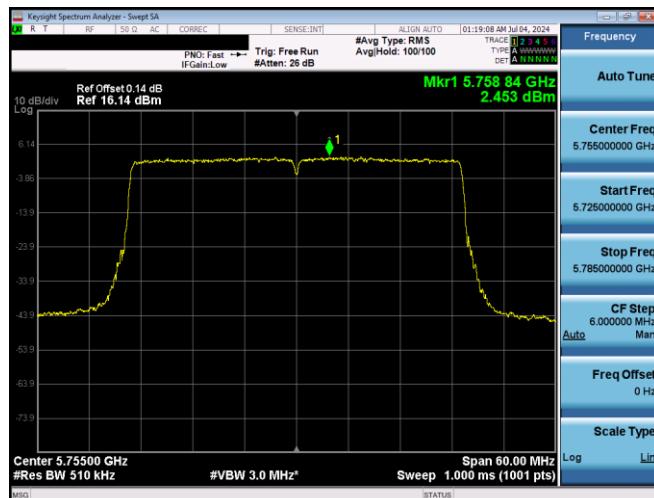
| | Frequency [MHz] | Channel | 802.11 MODE | Data Rate [Mbps] | Measured Power Density [dBm/500kHz] | Max Permissible Power Density [dBm/500kHz] | Margin [dB] |
|--------|-----------------|---------|-----------------|-------------------|-------------------------------------|--|-------------|
| Band 3 | 5745 | 149 | n (20MHz) | 65/72.2 (MCS7) | 5.49 | 30.0 | -24.51 |
| | 5785 | 157 | n (20MHz) | 65/72.2 (MCS7) | 5.77 | 30.0 | -24.23 |
| | 5825 | 165 | n (20MHz) | 65/72.2 (MCS7) | 5.67 | 30.0 | -24.33 |
| | 5745 | 149 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 5.54 | 30.0 | -24.46 |
| | 5785 | 157 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 5.89 | 30.0 | -24.11 |
| | 5825 | 165 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 5.67 | 30.0 | -24.33 |
| | 5755 | 151 | n (40MHz) | 135/150 (MCS7) | 3.29 | 30.0 | -26.71 |
| | 5795 | 159 | n (40MHz) | 135/150 (MCS7) | 3.13 | 30.0 | -26.87 |
| | 5755 | 151 | ax (SU) (40MHz) | 271/286 (MCS11) | 3.12 | 30.0 | -26.89 |
| | 5795 | 159 | ax (SU) (40MHz) | 271/286 (MCS11) | 2.99 | 30.0 | -27.01 |
| | 5775 | 155 | ac (80MHz) | 390/433.3 (MCS9) | -1.38 | 30.0 | -31.38 |
| | 5775 | 155 | ax (SU) (80MHz) | 567/600.5 (MCS11) | -1.99 | 30.0 | -31.99 |

Table 7-205. Band 3 Power Spectral Density Measurements Antenna 5T (High Data Rate)

| | | | |
|--|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2995 IC: 579C-A2995 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager |
| Test Report S/N: 1C2405200018-22-R1.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 159 of 595 |



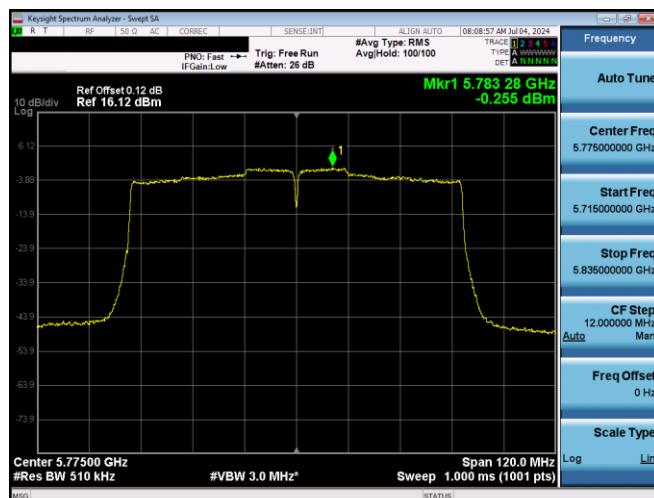
Plot 7-319. PSD Antenna 5T (20MHz BW 802.11n - Ch. 157, MCS2)



Plot 7-322. PSD Antenna 5T (40MHz BW 802.11ax(SU) - Ch. 151, MCS2)



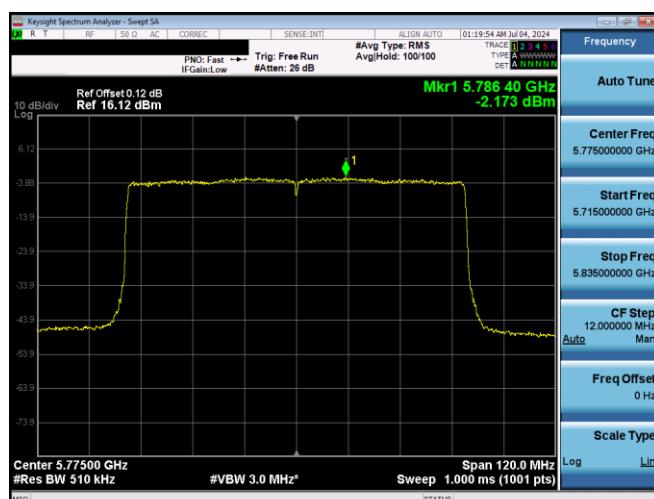
Plot 7-320. PSD Antenna 5T (20MHz BW 802.11ax(SU) - Ch. 157, MCS2)



Plot 7-323. PSD Antenna 5T (80MHz BW 802.11ac - Ch. 155, MCS2)

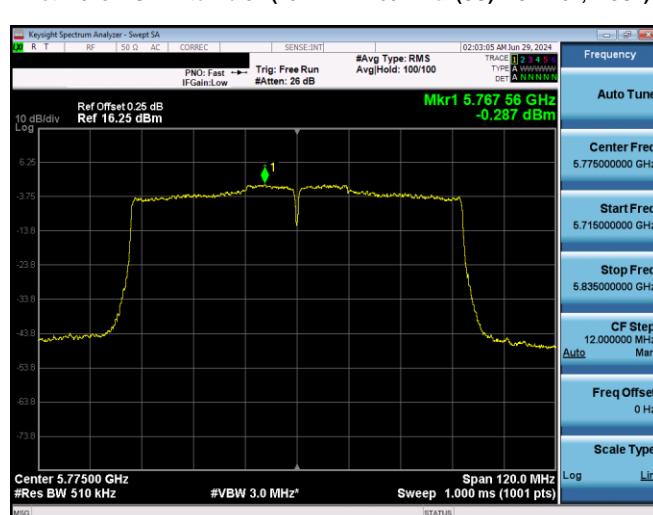
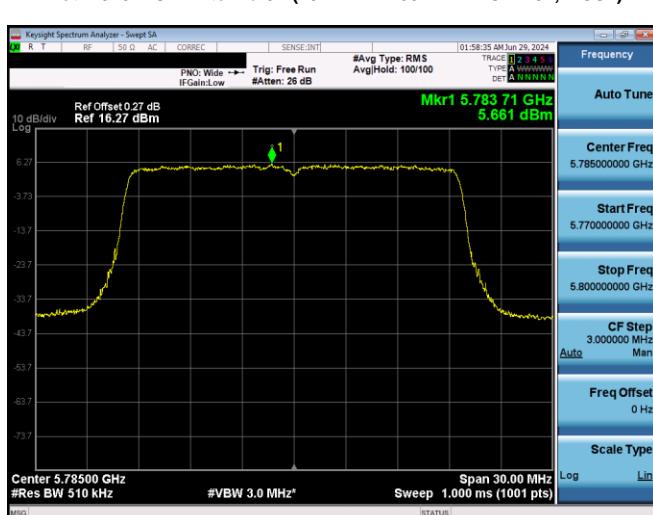
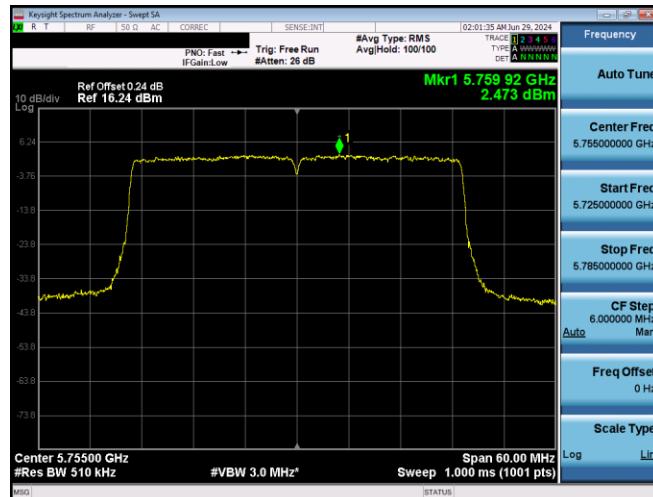


Plot 7-321. PSD Antenna 5T (40MHz BW 802.11n - Ch. 151, MCS2)



Plot 7-324. PSD Antenna 5T (80MHz BW 802.11ax(SU) - Ch. 155, MCS2)

| | | | |
|--|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2995 IC: 579C-A2995 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager |
| Test Report S/N: 1C2405200018-22-R1.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 160 of 595 |



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|--|---|----------------------------|---------------------------------|
| FCC ID: BCGA2995 IC: 579C-A2995 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Quality Manager |
| Test Report S/N: 1C2405200018-22-R1.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 161 of 595 |