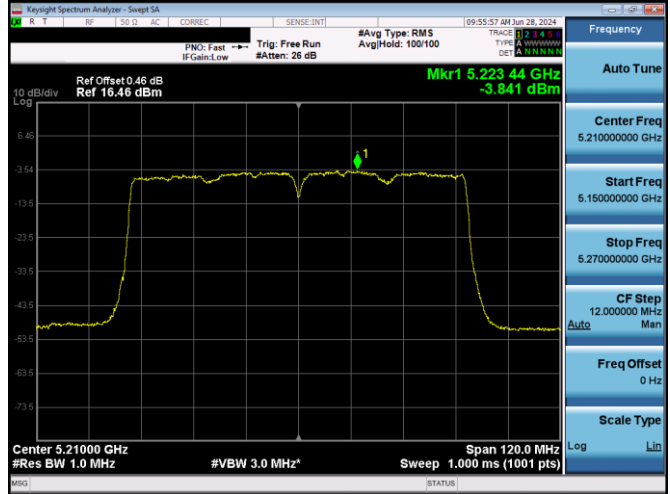
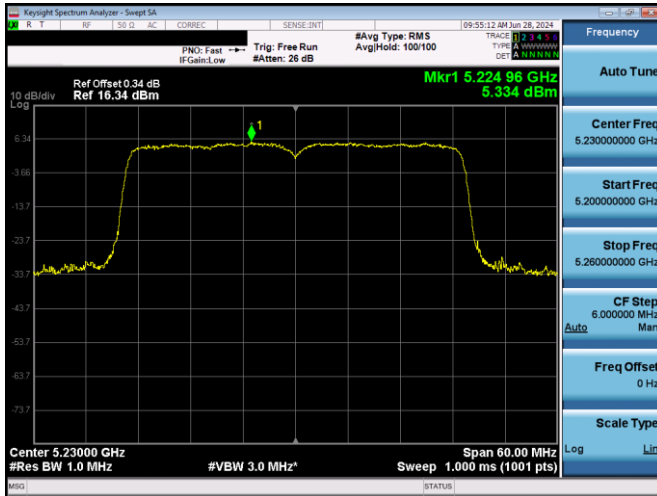


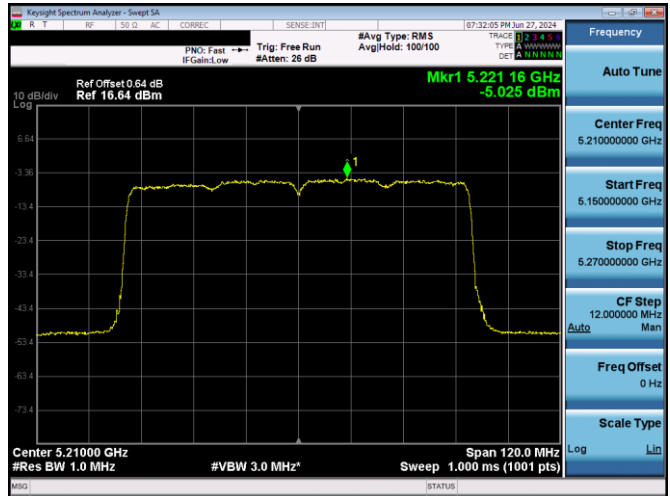
Plot 7-479. PSD SDM Antenna WF5T (40MHz BW 802.11ax(SU) – Ch. 46, MCS11)



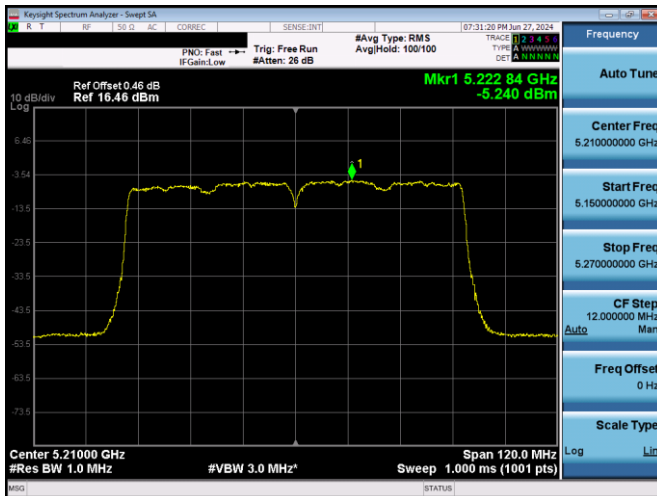
Plot 7-482. PSD CDD Antenna WF2 (80MHz BW 802.11ac – Ch. 42, MCS9)



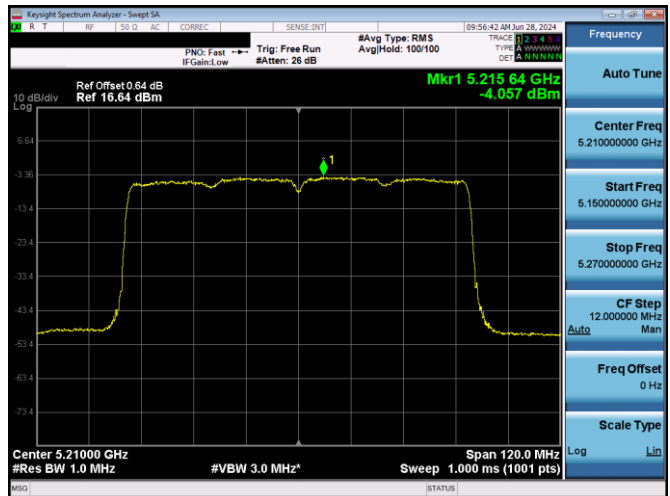
Plot 7-480. PSD SDM Antenna WF2 (40MHz BW 802.11ax(SU) – Ch. 46, MCS11)



Plot 7-483. PSD CDD Antenna WF5T (80MHz BW 802.11ax(SU) – Ch. 42, MCS11)

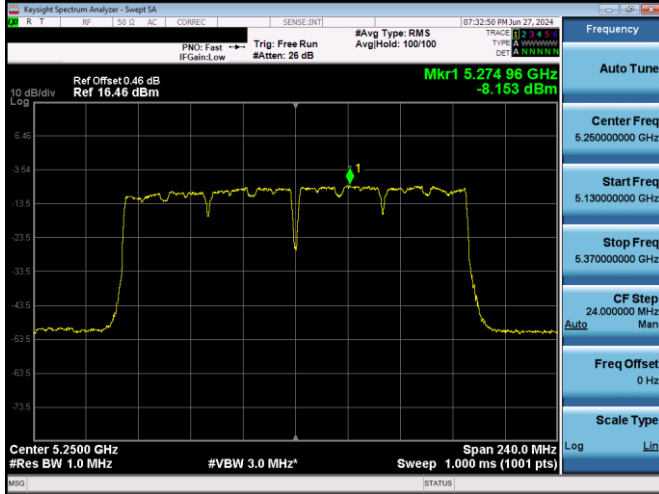


Plot 7-481. PSD CDD Antenna WF5T (80MHz BW 802.11ac – Ch. 42, MCS9)

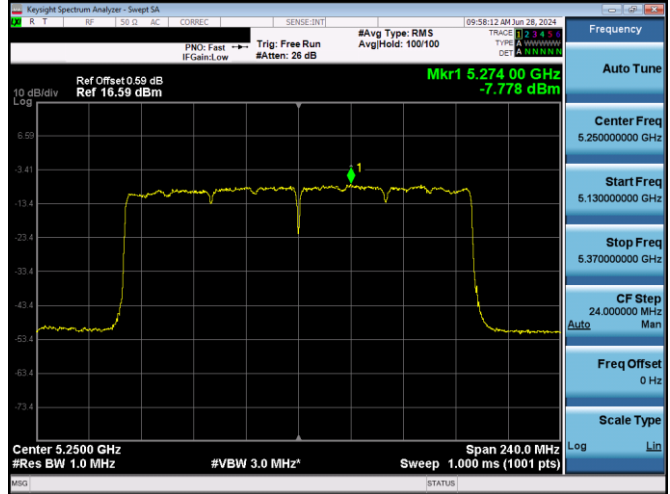


Plot 7-484. PSD CDD Antenna WF2 (80MHz BW 802.11ax(SU) – Ch. 42, MCS11)

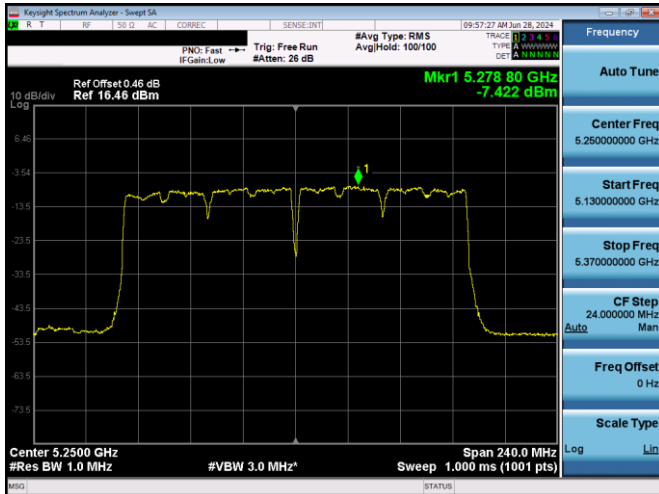
| | | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2993 IC: 579C-A2993 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200017-11.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 169 of 380 |



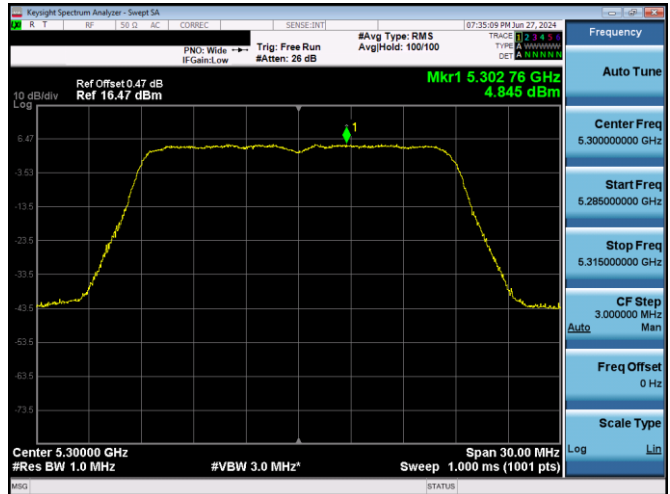
Plot 7-485. PSD CDD Antenna WF5T (160MHz BW 802.11ac – Ch. 50, MCS9)



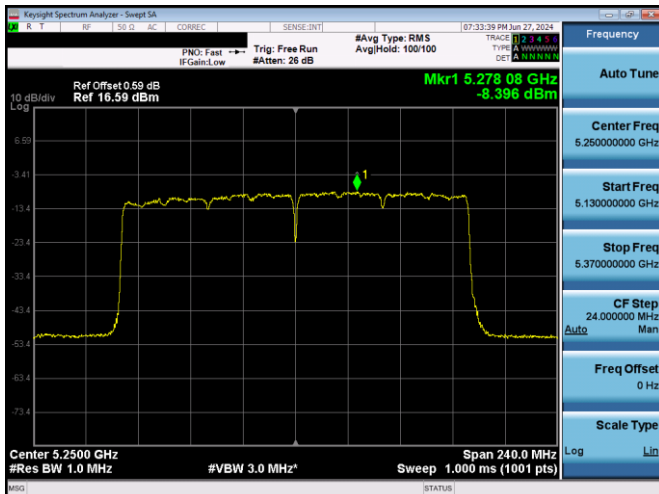
Plot 7-488. PSD CDD Antenna WF2 (160MHz BW 802.11ax(SU) – Ch. 50, MCS11)



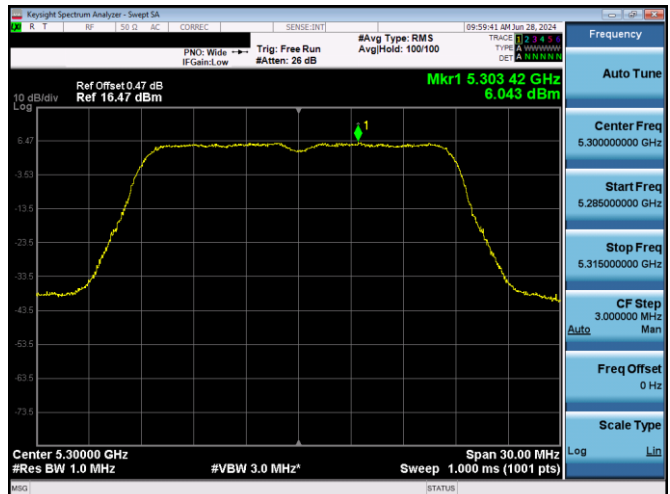
Plot 7-486. PSD CDD Antenna WF2 (160MHz BW 802.11ac – Ch. 50, MCS9)



Plot 7-489. PSD SDM Antenna WF5T (20MHz BW 802.11n – Ch. 60, MCS15)

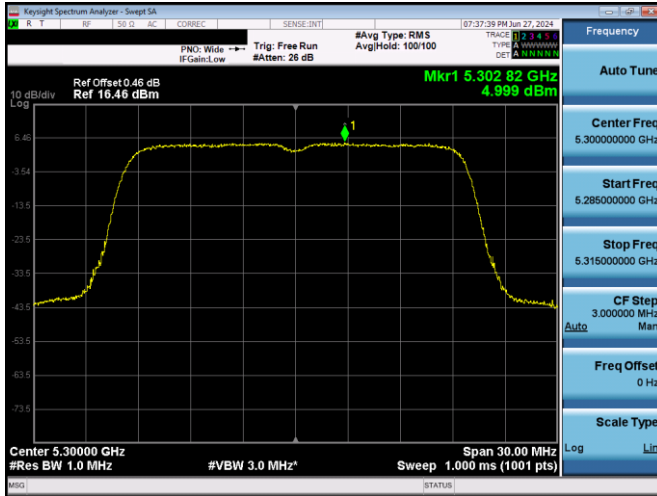


Plot 7-487. PSD CDD Antenna WF5T (160MHz BW 802.11ax(SU) – Ch. 50, MCS11)

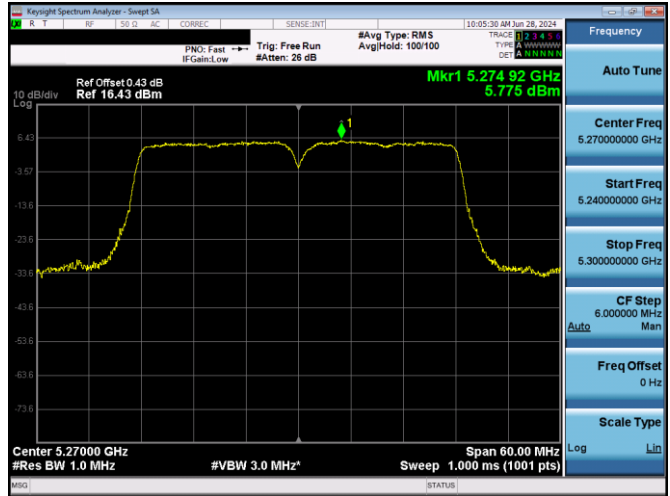


Plot 7-490. PSD SDM Antenna WF2 (20MHz BW 802.11n – Ch. 60, MCS15)

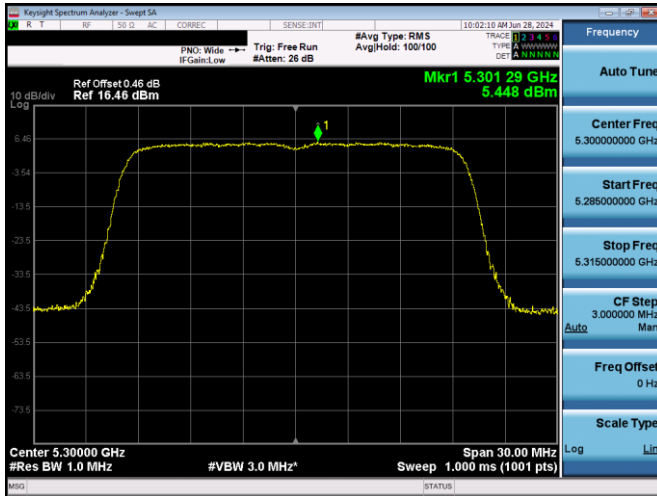
| | | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2993 IC: 579C-A2993 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200017-11.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 170 of 380 |



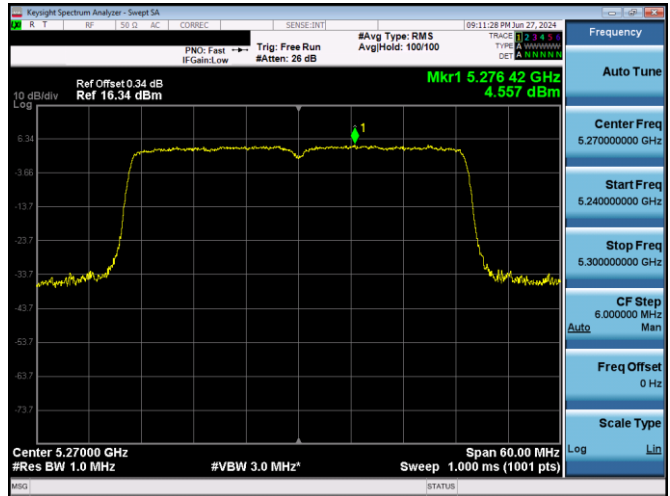
Plot 7-491. PSD SDM Antenna WF5T (20MHz BW 802.11ax(SU) - Ch. 60, MCS11)



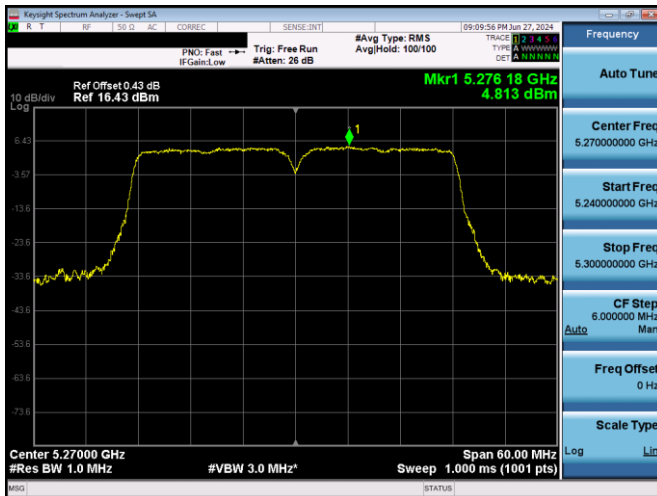
Plot 7-494. PSD CDD Antenna WF2 (40MHz BW 802.11n - Ch. 54, MCS15)



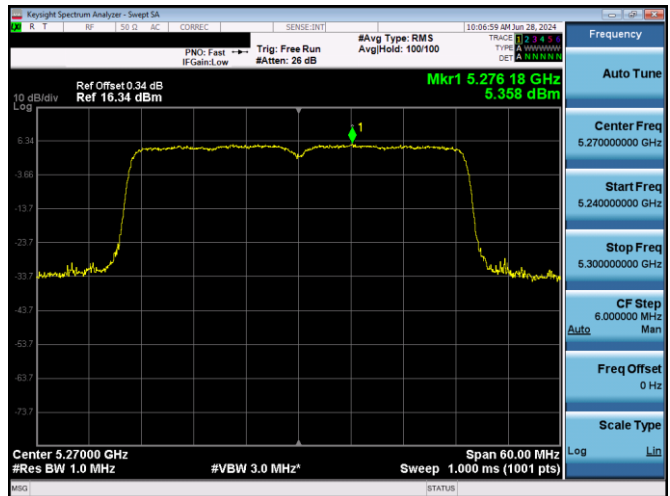
Plot 7-492. PSD SDM Antenna WF2 (20MHz BW 802.11ax(SU) - Ch. 60, MCS11)



Plot 7-495. PSD CDD Antenna WF5T (40MHz BW 802.11ax(SU) - Ch. 54, MCS11)

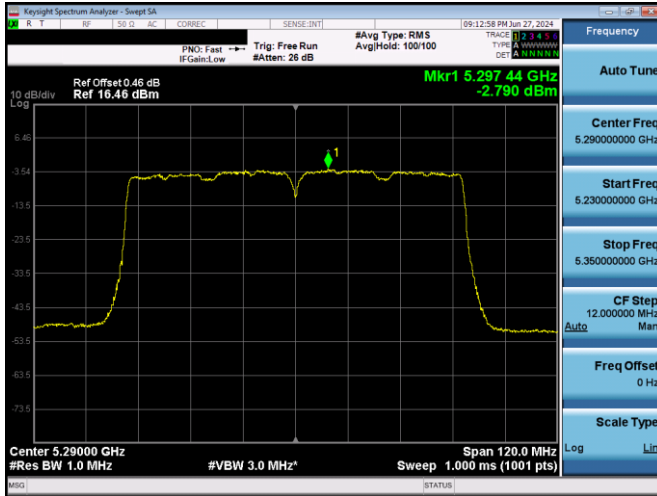


Plot 7-493. PSD CDD Antenna WF5T (40MHz BW 802.11n - Ch. 54, MCS15)

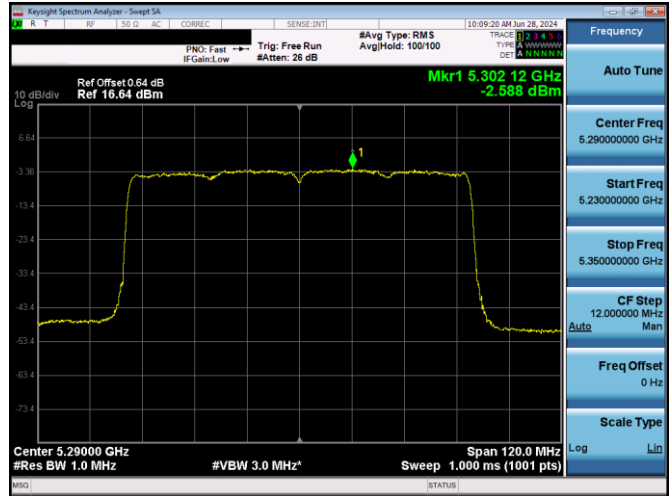


Plot 7-496. PSD CDD Antenna WF2 (40MHz BW 802.11ax(SU) - Ch. 54, MCS11)

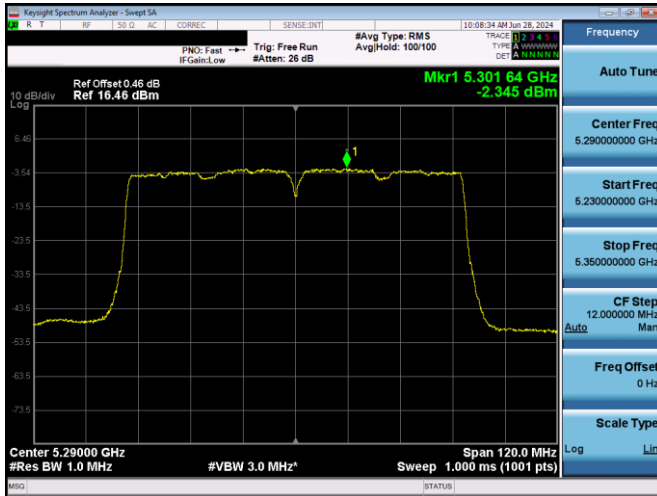
| | | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2993 IC: 579C-A2993 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200017-11.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 171 of 380 |



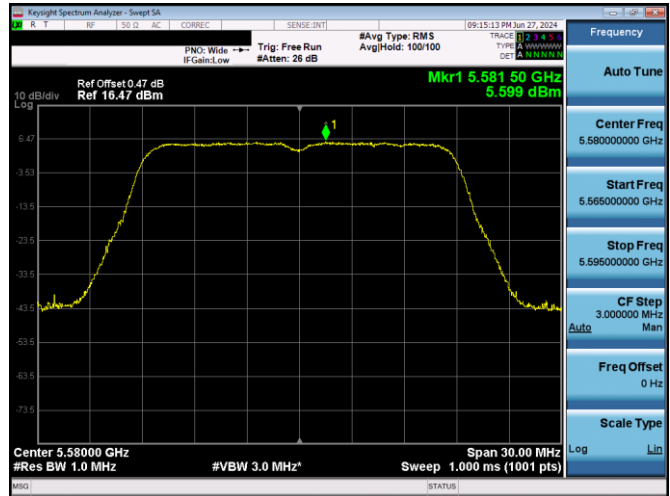
Plot 7-497. PSD CDD Antenna WF5T (80MHz BW 802.11ac - Ch. 58, MCS9)



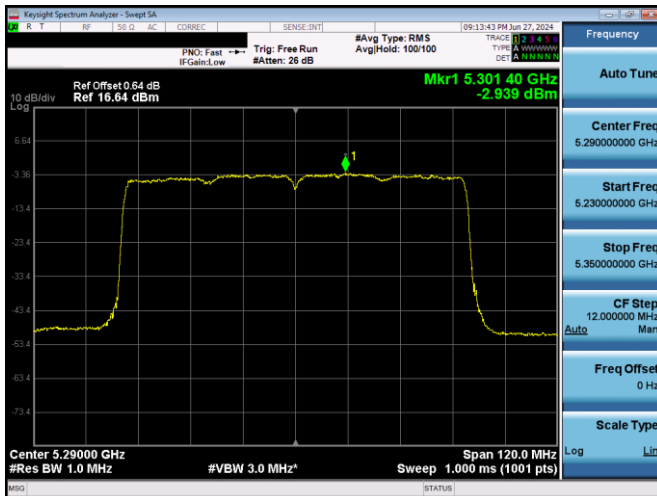
Plot 7-500. PSD CDD Antenna WF2 (80MHz BW 802.11ax(SU) - Ch. 58, MCS11)



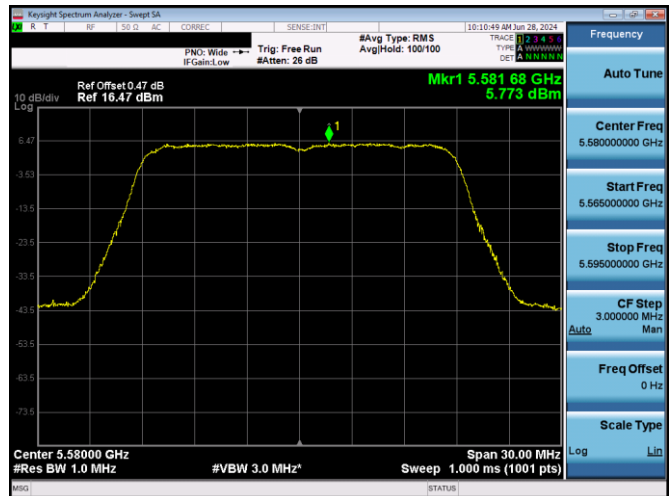
Plot 7-498. PSD CDD Antenna WF2 (80MHz BW 802.11ac - Ch. 58, MCS9)



Plot 7-501. PSD SDM Antenna WF5T (20MHz BW 802.11n - Ch. 116, MCS15)

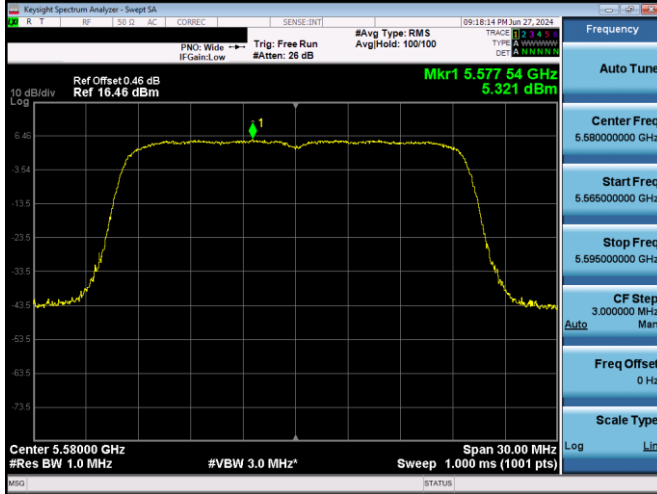


Plot 7-499. PSD CDD Antenna WF5T (80MHz BW 802.11ax(SU) - Ch. 58, MCS11)

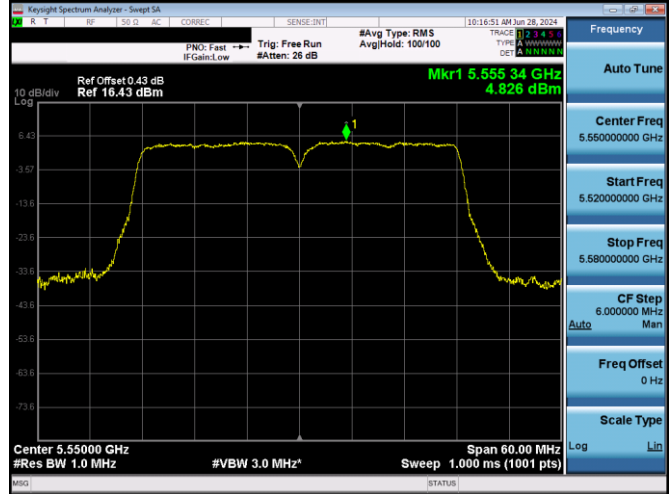


Plot 7-502. PSD SDM Antenna WF2 (20MHz BW 802.11n - Ch. 116, MCS15)

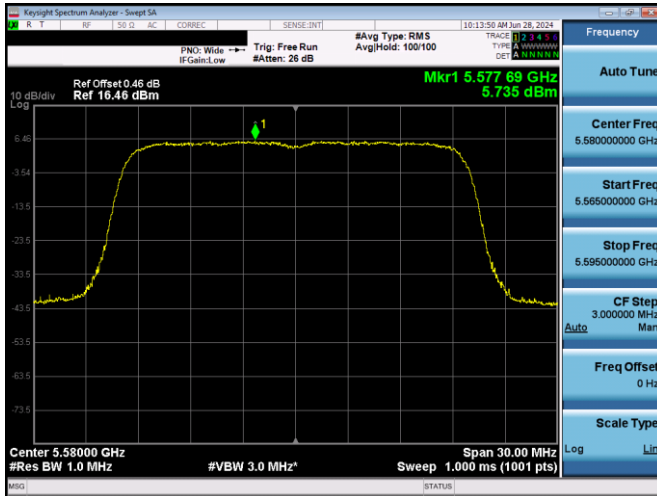
| | | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2993 IC: 579C-A2993 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200017-11.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 172 of 380 |



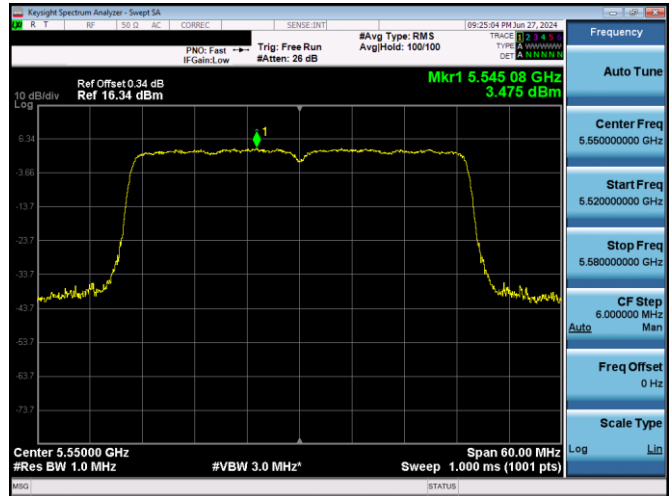
Plot 7-503. PSD SDM Antenna WF5T (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)



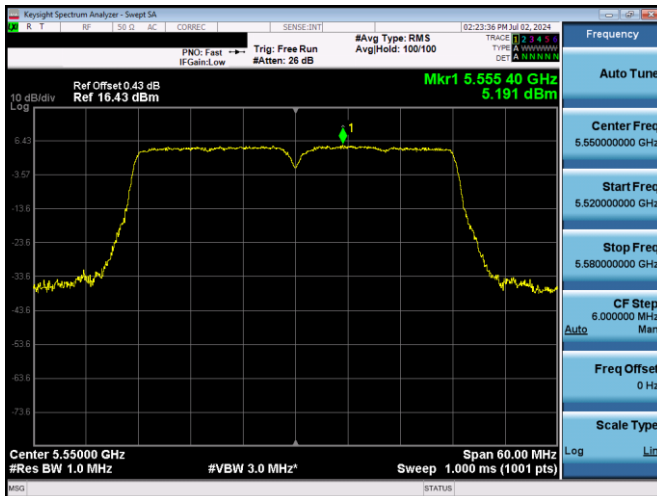
Plot 7-506. PSD CDD Antenna WF2 (40MHz BW 802.11n – Ch. 110, MCS15)



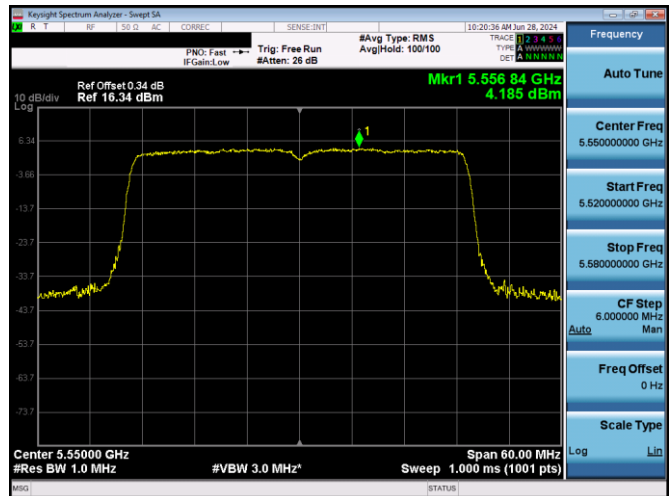
Plot 7-504. PSD SDM Antenna WF2 (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)



Plot 7-507. PSD CDD Antenna WF5T (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)

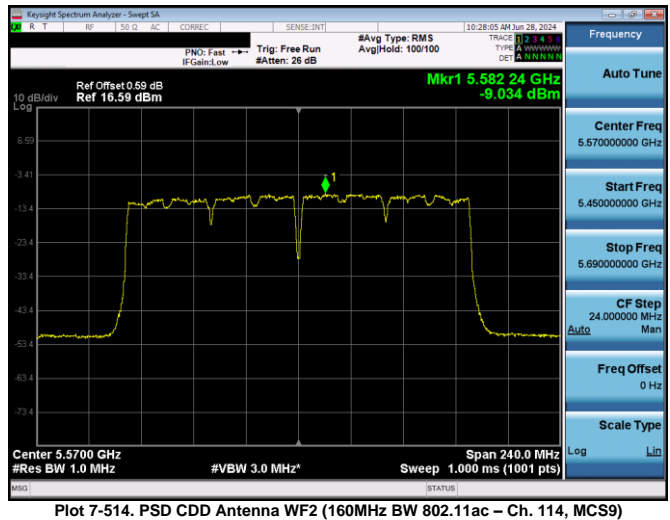
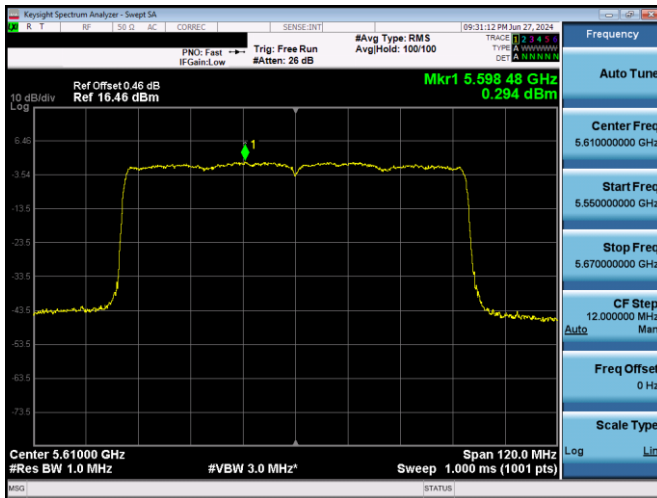
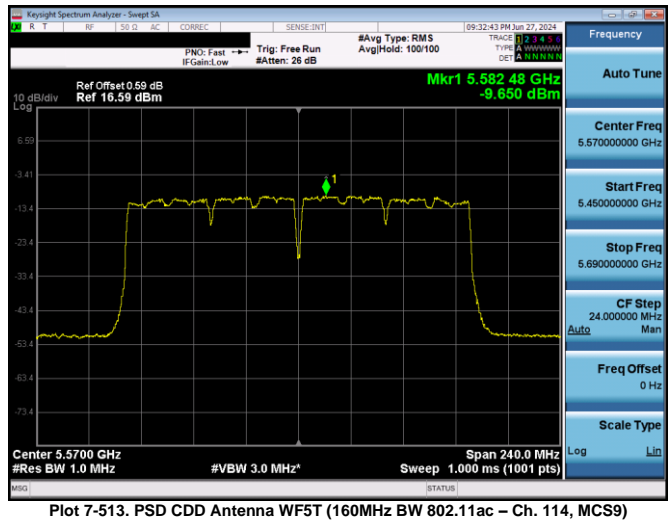
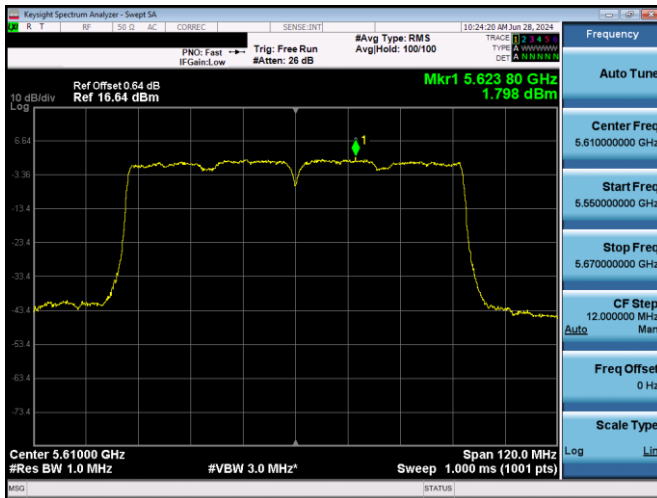
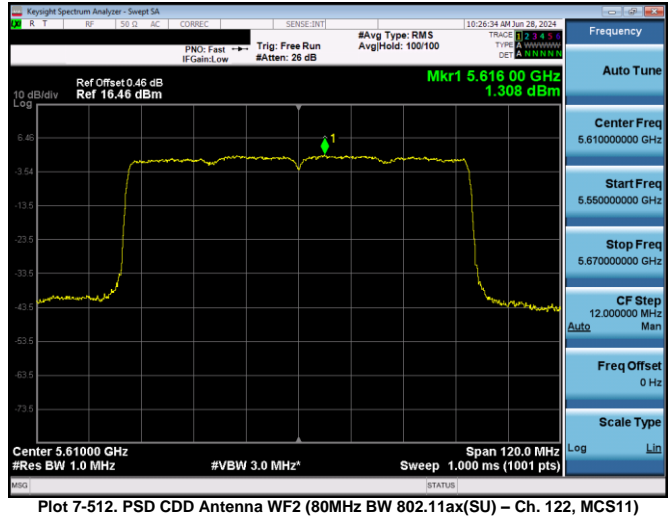
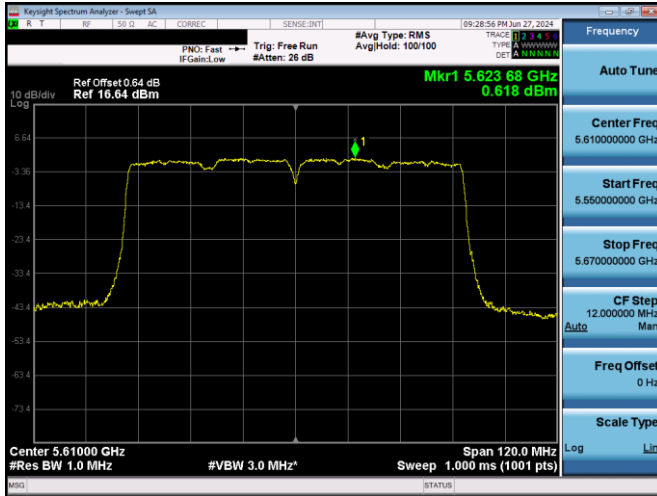


Plot 7-505. PSD CDD Antenna WF5T (40MHz BW 802.11n – Ch. 110, MCS15)

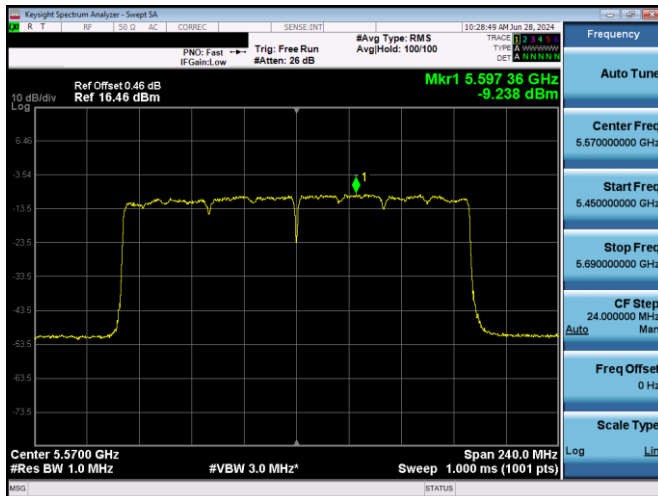
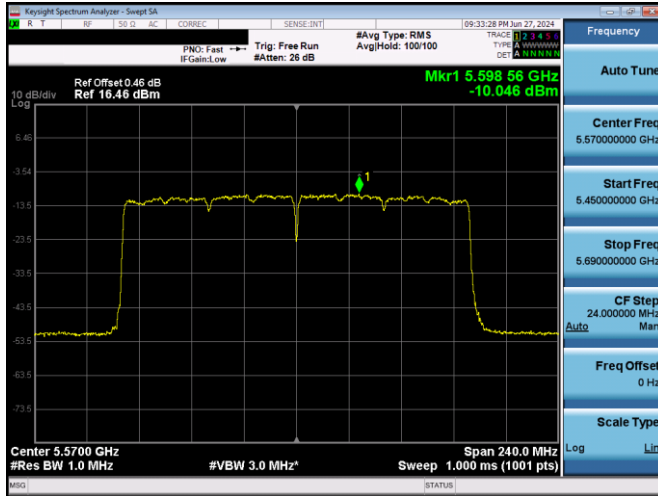


Plot 7-508. PSD CDD Antenna WF2 (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)

| | | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2993 IC: 579C-A2993 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200017-11.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 173 of 380 |



| | | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2993 IC: 579C-A2993 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200017-11.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 174 of 380 |



| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2993 IC: 579C-A2993 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200017-11.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 175 of 380 |

| | Frequency [MHz] | Channel | 802.11 MODE | Mode | Data Rate [Mbps] | Ant WF5T Power Density [dBm/500kHz] | Ant WF2 Power Density [dBm/500kHz] | Summed Power Density [dBm/500kHz] | Max Permissible Power Density [dBm/500kHz] | Margin [dB] |
|--------|-----------------|---------|-----------------|------|------------------|-------------------------------------|------------------------------------|-----------------------------------|--|-------------|
| Band 3 | 5745 | 149 | n (20MHz) | CDD | 39/43.3 (MCS10) | 8.15 | 8.38 | 11.27 | 30.0 | -18.73 |
| | 5785 | 157 | n (20MHz) | CDD | 39/43.3 (MCS10) | 8.06 | 8.20 | 11.14 | 30.0 | -18.86 |
| | 5825 | 165 | n (20MHz) | CDD | 39/43.3 (MCS10) | 7.77 | 8.00 | 10.90 | 30.0 | -19.10 |
| | 5745 | 149 | ax (SU) (20MHz) | CDD | 48/51.6 (MCS2) | 6.42 | 6.84 | 9.64 | 30.0 | -20.36 |
| | 5785 | 157 | ax (SU) (20MHz) | CDD | 48/51.6 (MCS2) | 6.80 | 6.77 | 9.79 | 30.0 | -20.21 |
| | 5825 | 165 | ax (SU) (20MHz) | CDD | 48/51.6 (MCS2) | 6.41 | 7.06 | 9.76 | 30.0 | -20.24 |
| | 5755 | 151 | n (40MHz) | CDD | 81/60 (MCS10) | 5.09 | 4.99 | 8.05 | 30.0 | -21.95 |
| | 5795 | 159 | n (40MHz) | CDD | 81/60 (MCS10) | 4.98 | 5.62 | 8.32 | 30.0 | -21.68 |
| | 5755 | 151 | ax (SU) (40MHz) | CDD | 98/103.2 (MCS2) | 3.47 | 3.22 | 6.36 | 30.0 | -23.64 |
| | 5795 | 159 | ax (SU) (40MHz) | CDD | 98/103.2 (MCS2) | 3.65 | 3.58 | 6.62 | 30.0 | -23.38 |
| | 5775 | 155 | ac (80MHz) | CDD | 175.5/195 (MCS2) | -0.34 | 0.29 | 3.00 | 30.0 | -27.00 |
| | 5775 | 155 | ax (SU) (80MHz) | CDD | 204/216.2 (MCS2) | -2.15 | -1.50 | 1.20 | 30.0 | -28.80 |

Table 7-137. Band 3 Power Spectral Density Measurements CDD (Low Data Rate)

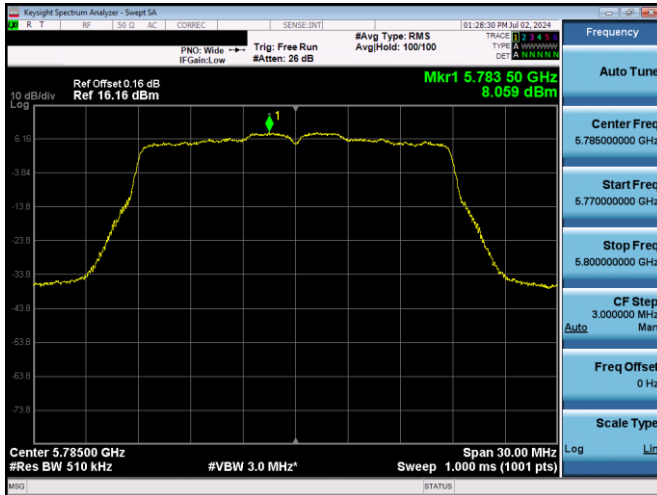
| | Frequency [MHz] | Channel | 802.11 MODE | Mode | Data Rate [Mbps] | Ant WF5T Power Density [dBm/500kHz] | Ant WF2 Power Density [dBm/500kHz] | Summed Power Density [dBm/500kHz] | Max Permissible Power Density [dBm/500kHz] | Margin [dB] |
|--------|-----------------|---------|-----------------|------|------------------|-------------------------------------|------------------------------------|-----------------------------------|--|-------------|
| Band 3 | 5745 | 149 | n (20MHz) | CDD | 78/86.7 (MCS12) | 8.12 | 7.87 | 11.01 | 30.0 | -18.99 |
| | 5785 | 157 | n (20MHz) | CDD | 78/86.7 (MCS12) | 8.33 | 8.14 | 11.24 | 30.0 | -18.76 |
| | 5825 | 165 | n (20MHz) | CDD | 78/86.7 (MCS12) | 7.91 | 8.86 | 11.42 | 30.0 | -18.58 |
| | 5745 | 149 | ax (SU) (20MHz) | CDD | 98/103.2 (MCS4) | 6.60 | 6.23 | 9.43 | 30.0 | -20.57 |
| | 5785 | 157 | ax (SU) (20MHz) | CDD | 98/103.2 (MCS4) | 6.47 | 7.16 | 9.84 | 30.0 | -20.16 |
| | 5825 | 165 | ax (SU) (20MHz) | CDD | 98/103.2 (MCS4) | 6.56 | 7.29 | 9.95 | 30.0 | -20.05 |
| | 5755 | 151 | n (40MHz) | CDD | 162/180 (MCS12) | 5.21 | 5.02 | 8.13 | 30.0 | -21.87 |
| | 5795 | 159 | n (40MHz) | CDD | 162/180 (MCS12) | 5.32 | 4.98 | 8.17 | 30.0 | -21.83 |
| | 5755 | 151 | ax (SU) (40MHz) | CDD | 196/206.5 (MCS4) | 3.31 | 3.84 | 6.59 | 30.0 | -23.41 |
| | 5795 | 159 | ax (SU) (40MHz) | CDD | 196/206.5 (MCS4) | 4.09 | 4.18 | 7.14 | 30.0 | -22.86 |
| | 5775 | 155 | ac (80MHz) | CDD | 351/390 (MCS4) | -1.02 | -1.06 | 1.97 | 30.0 | -28.03 |
| | 5775 | 155 | ax (SU) (80MHz) | CDD | 408/432.4 (MCS4) | -2.87 | -2.97 | 0.09 | 30.0 | -29.91 |

Table 7-138. Band 3 Power Spectral Density Measurements CDD (Mid Data Rate)

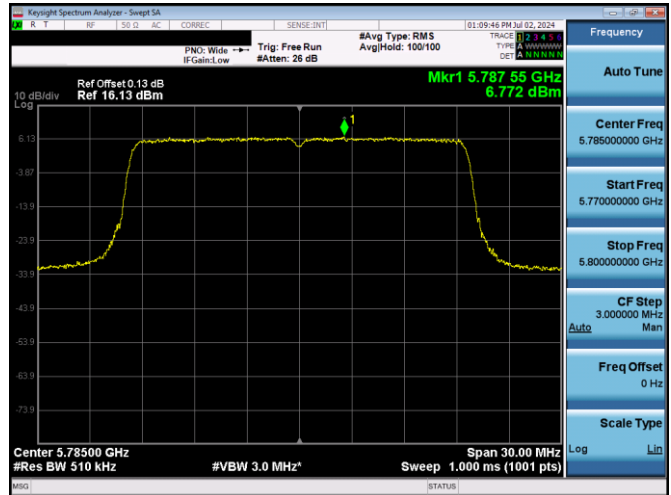
| | Frequency [MHz] | Channel | 802.11 MODE | Mode | Data Rate [Mbps] | Ant WF5T Power Density [dBm/500kHz] | Ant WF2 Power Density [dBm/500kHz] | Summed Power Density [dBm/500kHz] | Max Permissible Power Density [dBm/500kHz] | Margin [dB] |
|--------|-----------------|---------|-----------------|------|-------------------|-------------------------------------|------------------------------------|-----------------------------------|--|-------------|
| Band 3 | 5745 | 149 | n (20MHz) | CDD | 130/144.4 (MCS15) | 7.74 | 7.33 | 10.55 | 30.0 | -19.45 |
| | 5785 | 157 | n (20MHz) | CDD | 130/144.4 (MCS15) | 7.36 | 7.02 | 10.20 | 30.0 | -19.80 |
| | 5825 | 165 | n (20MHz) | CDD | 130/144.4 (MCS15) | 7.20 | 6.78 | 10.01 | 30.0 | -19.99 |
| | 5745 | 149 | ax (SU) (20MHz) | CDD | 270/286.8 (MCS11) | 6.80 | 7.53 | 10.19 | 30.0 | -19.81 |
| | 5785 | 157 | ax (SU) (20MHz) | CDD | 270/286.8 (MCS11) | 7.00 | 6.67 | 9.85 | 30.0 | -20.15 |
| | 5825 | 165 | ax (SU) (20MHz) | CDD | 270/286.8 (MCS11) | 6.85 | 6.76 | 9.82 | 30.0 | -20.18 |
| | 5755 | 151 | n (40MHz) | CDD | 270/300 (MCS15) | 4.15 | 4.63 | 7.41 | 30.0 | -22.59 |
| | 5795 | 159 | n (40MHz) | CDD | 270/300 (MCS15) | 4.03 | 4.43 | 7.24 | 30.0 | -22.76 |
| | 5755 | 151 | ax (SU) (40MHz) | CDD | 271/286.8 (MCS11) | 3.79 | 4.04 | 6.93 | 30.0 | -23.07 |
| | 5795 | 159 | ax (SU) (40MHz) | CDD | 271/286.8 (MCS11) | 4.32 | 3.95 | 7.15 | 30.0 | -22.85 |
| | 5775 | 155 | ac (80MHz) | CDD | 780/866.7 (MCS9) | -1.87 | -1.38 | 1.39 | 30.0 | -28.61 |
| | 5775 | 155 | ax (SU) (80MHz) | CDD | 1134/1201 (MCS11) | -3.24 | -3.26 | -0.24 | 30.0 | -30.24 |

Table 7-139. Band 3 Power Spectral Density Measurements CDD (High Data Rate)

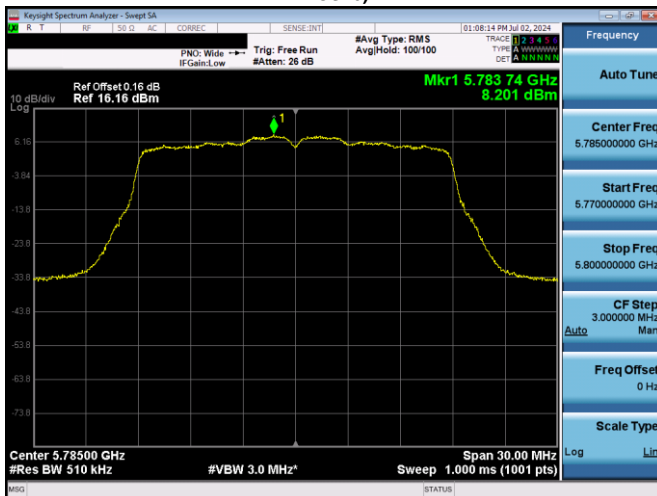
| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2993 IC: 579C-A2993 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200017-11.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 176 of 380 |



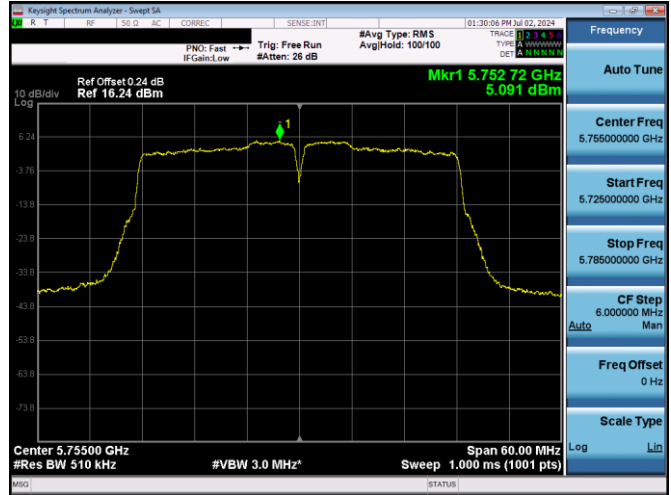
Plot 7-517. PSD CDD Antenna WF5T (20MHz BW 802.11n – Ch. 157, MCS10)



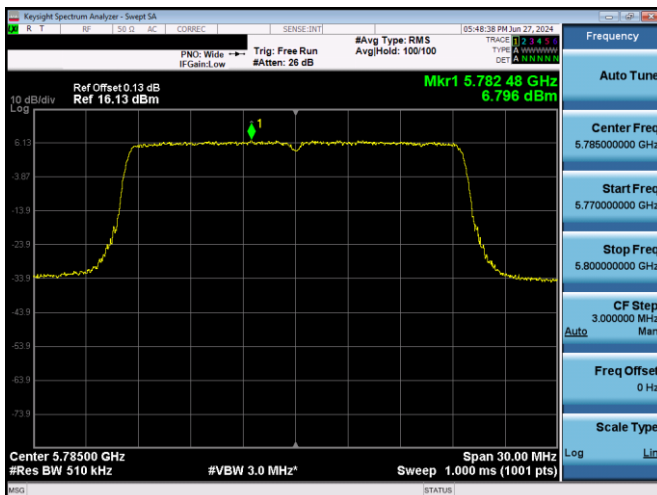
Plot 7-520. PSD CDD Antenna WF2 (20MHz BW 802.11ax(SU) – Ch. 157, MCS2)



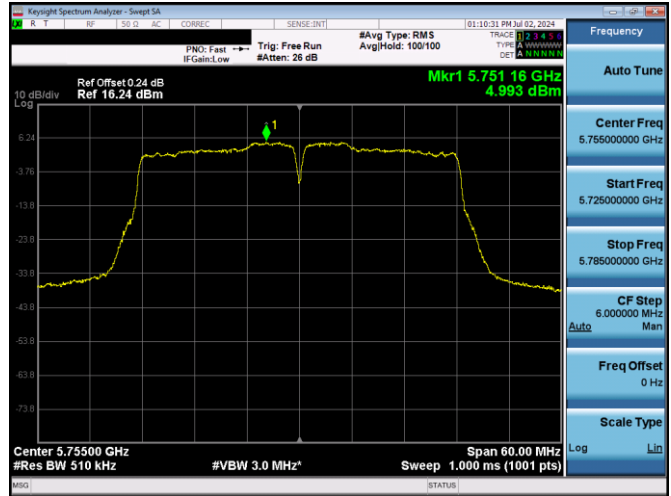
Plot 7-518. PSD CDD Antenna WF2 (20MHz BW 802.11n – Ch. 157, MCS10)



Plot 7-521. PSD CDD Antenna WF5T (40MHz BW 802.11n – Ch. 151, MCS10)

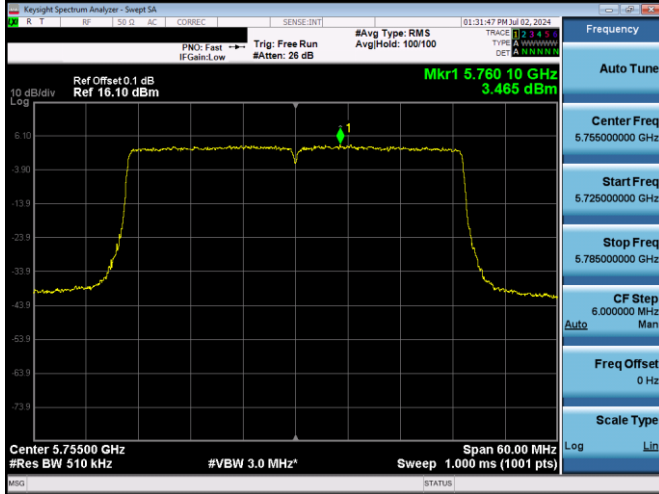


Plot 7-519. PSD CDD Antenna WF5T (20MHz BW 802.11ax(SU) – Ch. 157, MCS2)

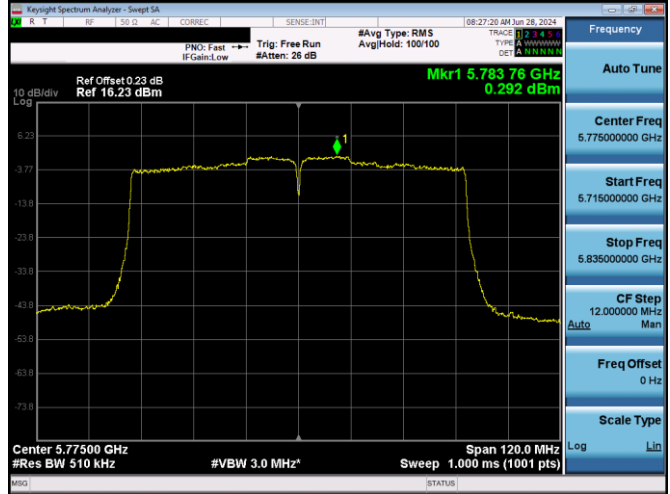


Plot 7-522. PSD CDD Antenna WF2 (40MHz BW 802.11n – Ch. 151, MCS10)

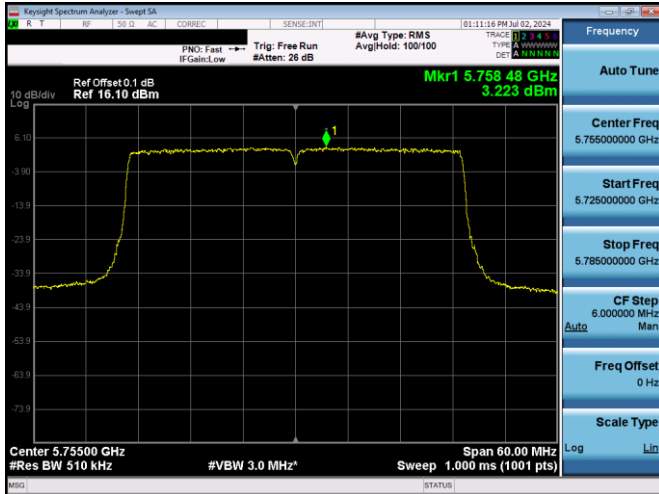
| | | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2993 IC: 579C-A2993 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200017-11.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 177 of 380 |



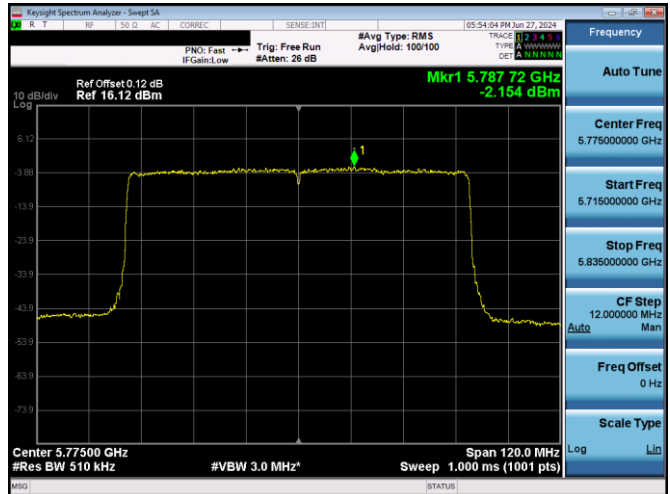
Plot 7-523. PSD CDD Antenna WF5T (40MHz BW 802.11ax(SU) – Ch. 151, MCS2)



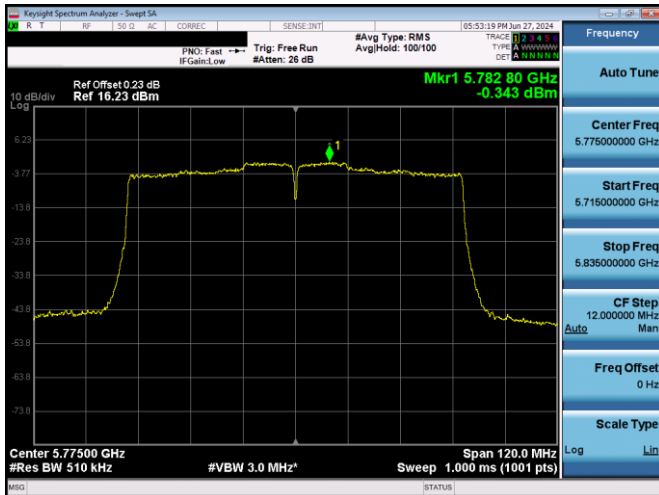
Plot 7-526. PSD CDD Antenna WF2 (80MHz BW 802.11ac – Ch. 155, MCS2)



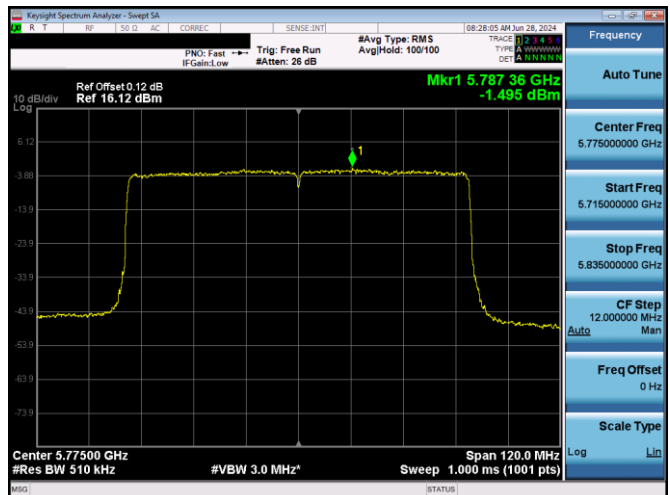
Plot 7-524. PSD CDD Antenna WF2 (40MHz BW 802.11ax(SU) – Ch. 151, MCS2)



Plot 7-527. PSD CDD Antenna WF5T (80MHz BW 802.11ax(SU) – Ch. 155, MCS2)

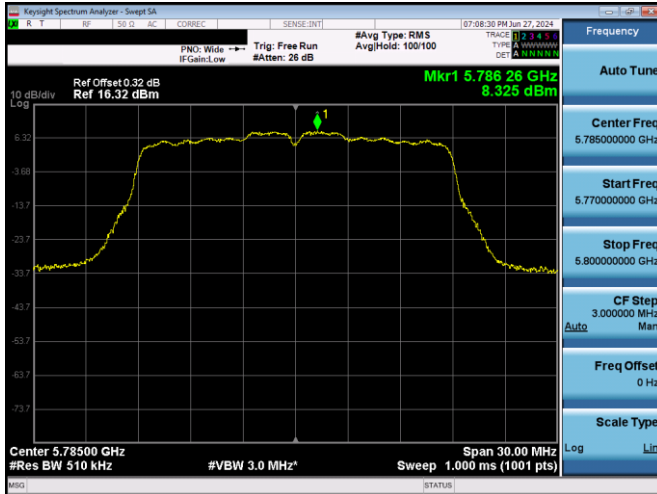


Plot 7-525. PSD CDD Antenna WF5T (80MHz BW 802.11ac – Ch. 155, MCS2)

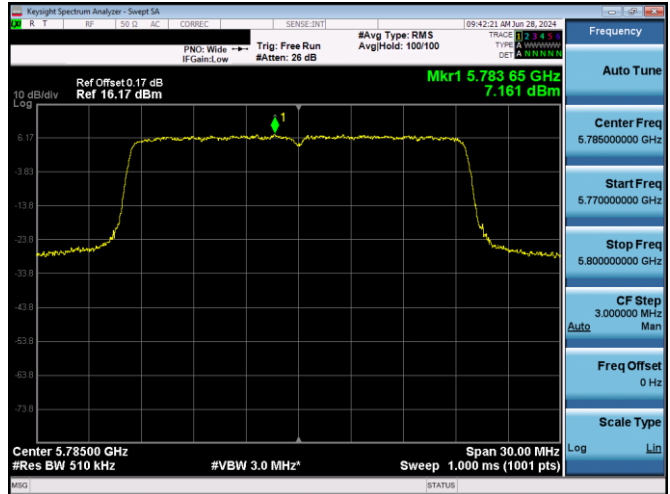


Plot 7-528. PSD CDD Antenna WF2 (80MHz BW 802.11ax(SU) – Ch. 155, MCS2)

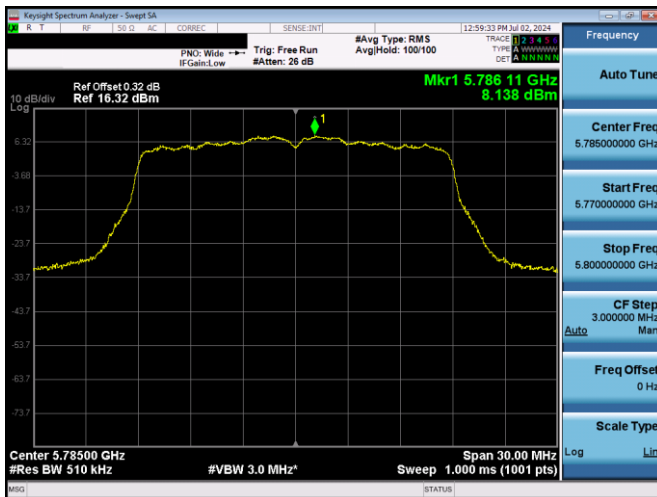
| | | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2993 IC: 579C-A2993 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200017-11.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 178 of 380 |



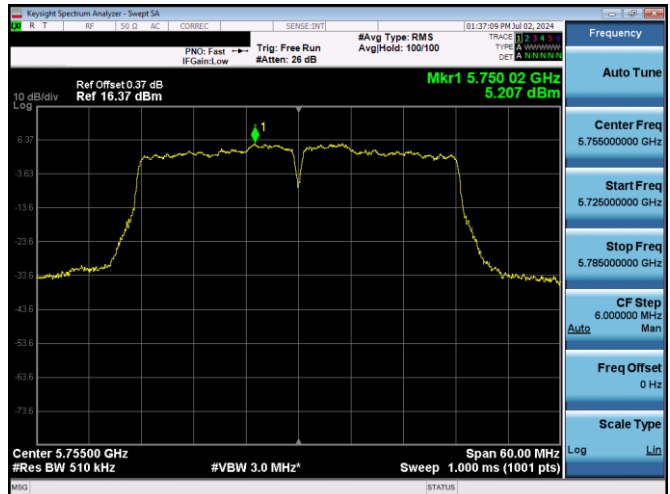
Plot 7-529. PSD CDD Antenna WF5T (20MHz BW 802.11n – Ch. 157, MCS12)



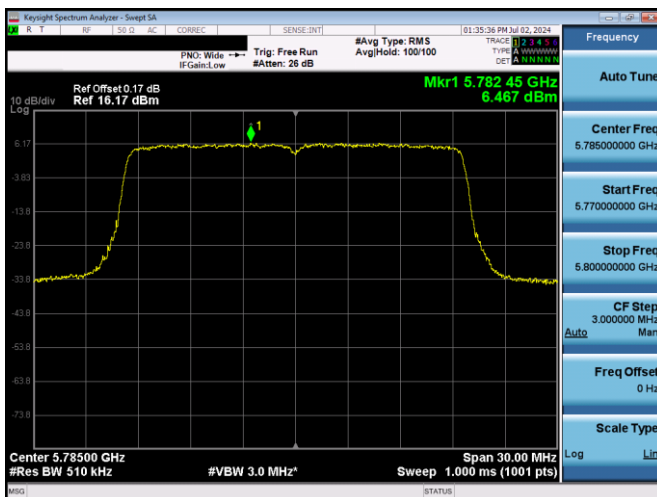
Plot 7-532. PSD CDD Antenna WF2 (20MHz BW 802.11ax(SU) – Ch. 157, MCS4)



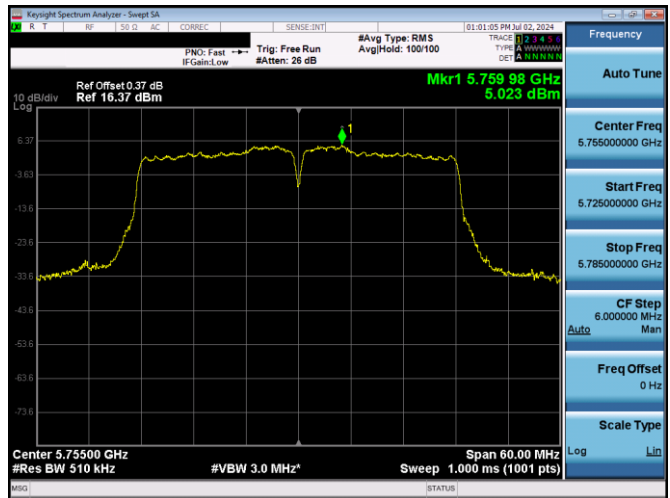
Plot 7-530. PSD CDD Antenna WF2 (20MHz BW 802.11n – Ch. 157, MCS12)



Plot 7-533. PSD CDD Antenna WF5T (40MHz BW 802.11n – Ch. 151, MCS12)



Plot 7-531. PSD CDD Antenna WF5T (20MHz BW 802.11ax(SU) – Ch. 157, MCS4)



Plot 7-534. PSD CDD Antenna WF2 (40MHz BW 802.11n – Ch. 151, MCS12)

| | | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2993 IC: 579C-A2993 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200017-11.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 179 of 380 |