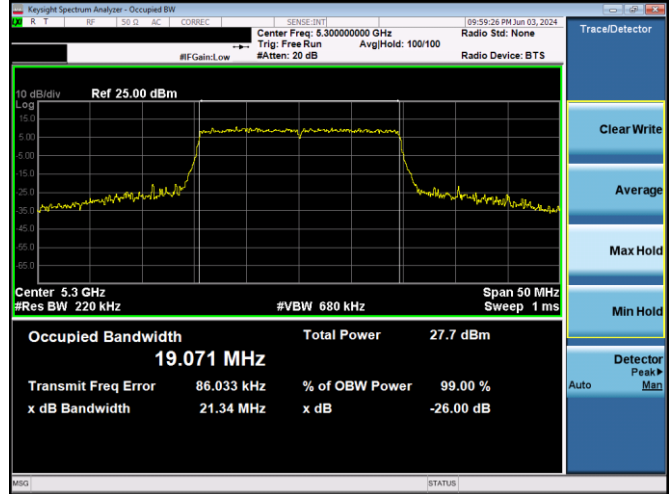
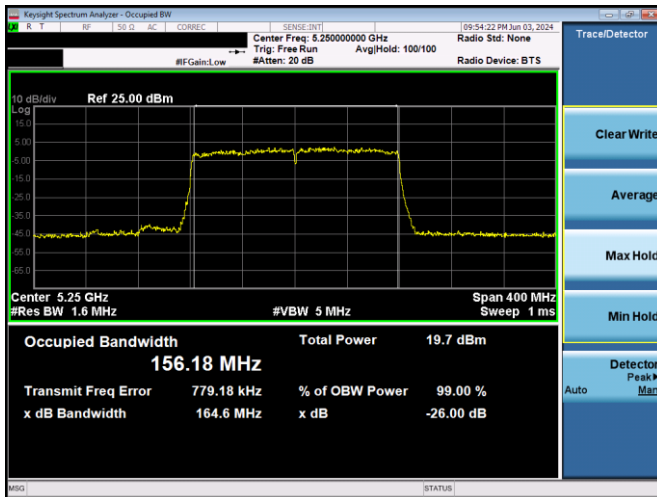


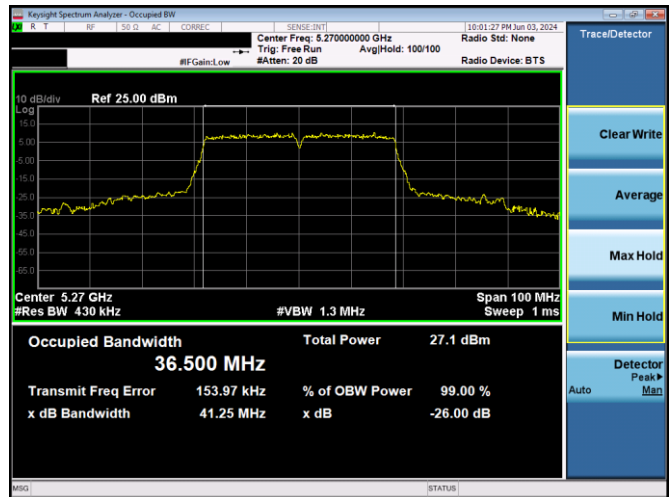
Plot 7-51. 26dB BW & 99% OBW Antenna WF5T (160MHz BW 802.11ac - Ch. 50, MCS9)



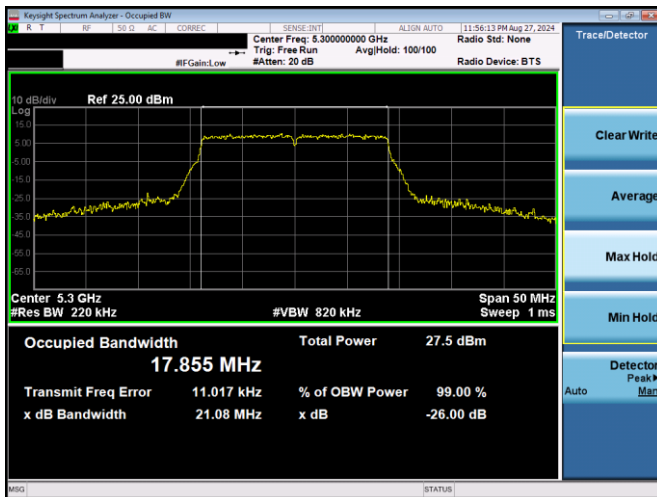
Plot 7-54. 26dB BW & 99% OBW Antenna WF5T (20MHz BW 802.11ax(SU) - Ch. 60, MCS11)



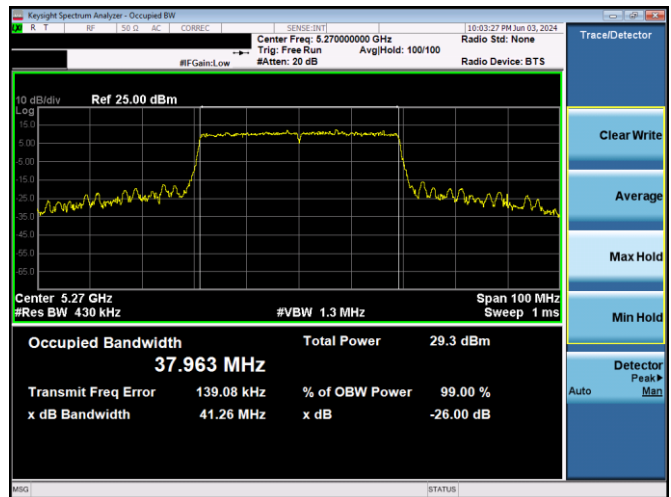
Plot 7-52. 26dB BW & 99% OBW Antenna WF5T (160MHz BW 802.11ac - Ch. 50, MCS11)



Plot 7-55. 26dB BW & 99% OBW Antenna WF5T (40MHz BW 802.11n - Ch. 54, MCS7)

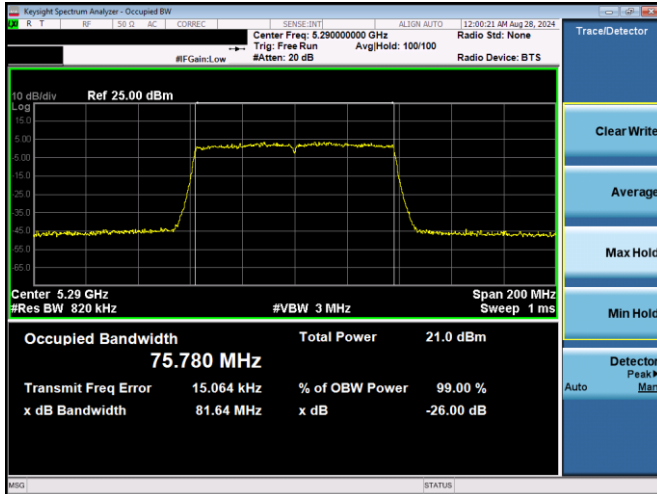


Plot 7-53. 26dB BW & 99% OBW Antenna WF5T (20MHz BW 802.11n - Ch. 60, MCS7)

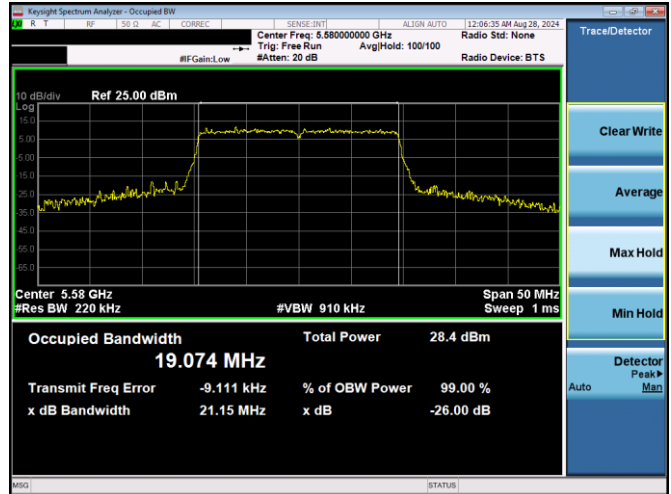


Plot 7-56. 26dB BW & 99% OBW Antenna WF5T (40MHz BW 802.11ax(SU) - Ch. 54, MCS11)

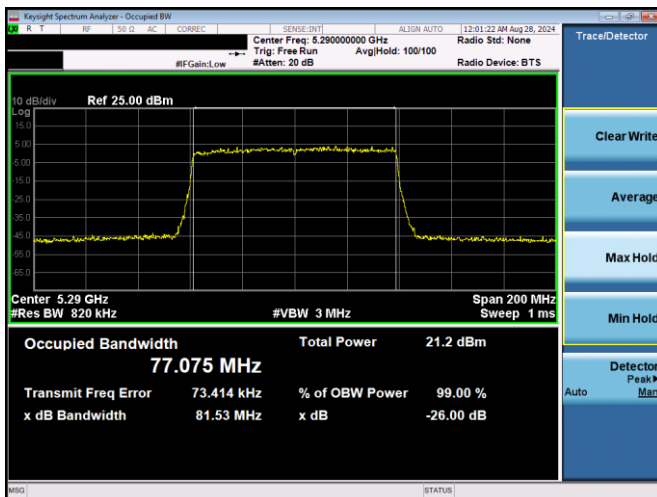
| | | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2993 IC: 579C-A2993 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200017-11.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 32 of 380 |



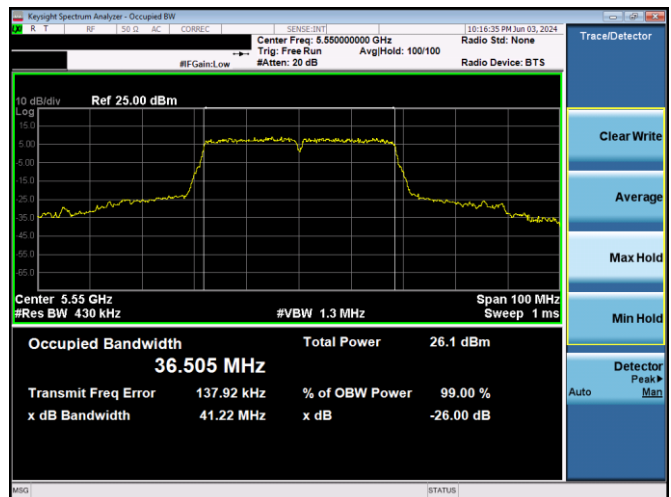
Plot 7-57. 26dB BW & 99% OBW Antenna WF5T (80MHz BW 802.11ac – Ch. 58, MCS9)



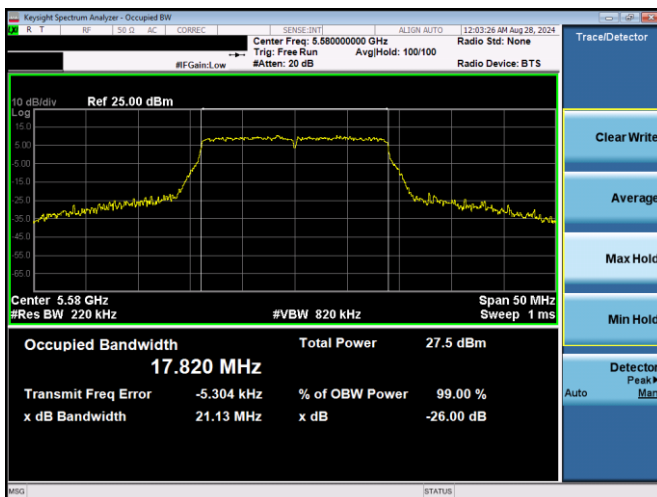
Plot 7-60. 26dB BW & 99% OBW Antenna WF5T (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)



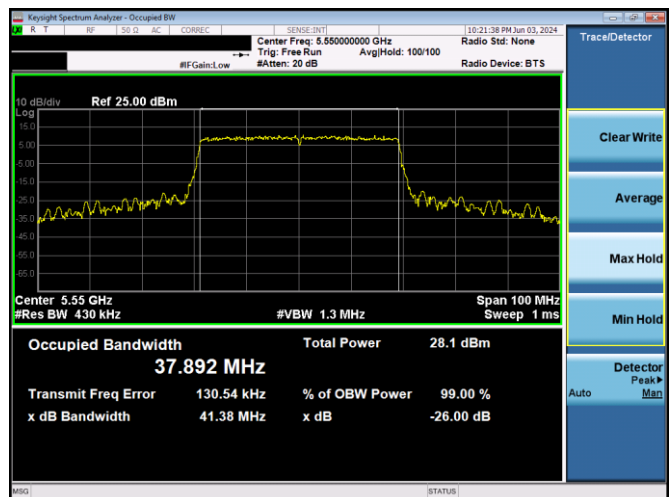
Plot 7-58. 26dB BW & 99% OBW Antenna WF5T (80MHz BW 802.11ax(SU) – Ch. 58, MCS11)



Plot 7-61. 26dB BW & 99% OBW Antenna WF5T (40MHz BW 802.11n – Ch. 110) , MCS7)

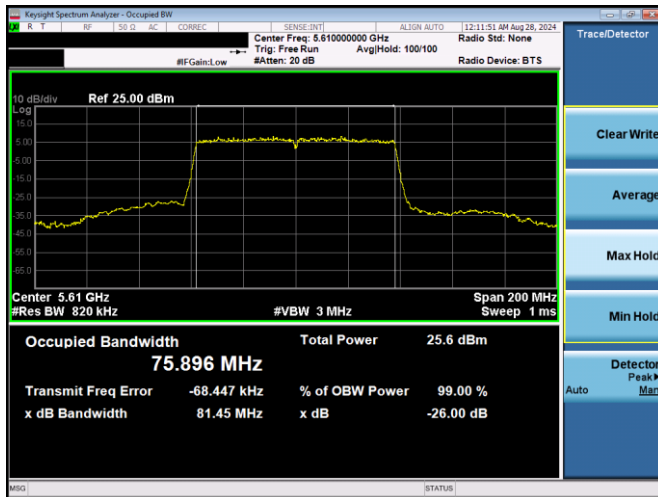


Plot 7-59. 26dB BW & 99% OBW Antenna WF5T (20MHz BW 802.11n – Ch. 116, MCS7)

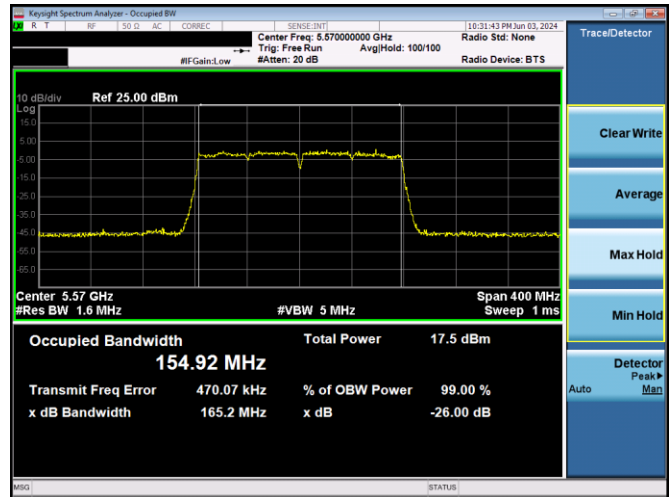


Plot 7-62. 26dB BW & 99% OBW Antenna WF5T (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)

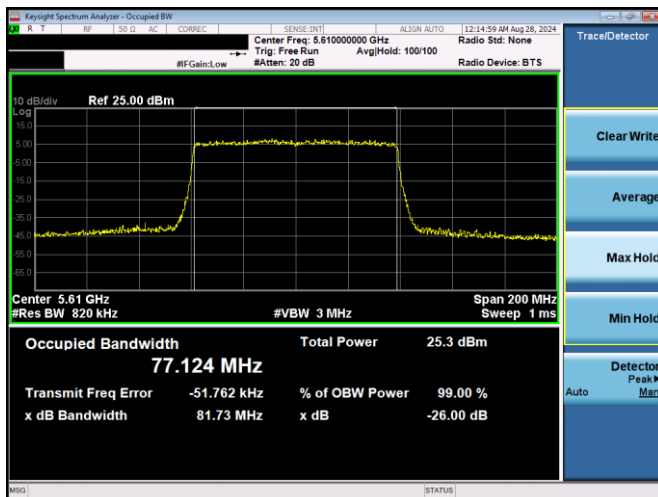
| | | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2993 IC: 579C-A2993 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200017-11.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 33 of 380 |



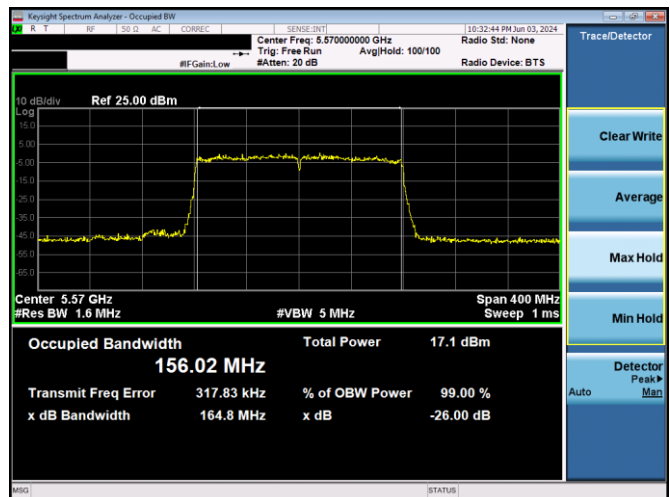
Plot 7-63. 26dB BW & 99% OBW Antenna WF5T (80MHz BW 802.11ac – Ch. 122, MCS9)



Plot 7-65. 26dB BW & 99% OBW Antenna WF5T (160MHz BW 802.11ac – Ch. 114, MCS9)



Plot 7-64. 26dB BW & 99% OBW Antenna WF5T (80MHz BW 802.11ax(SU) – Ch. 122, MCS11)



Plot 7-66. 26dB BW & 99% OBW Antenna WF5T (160MHz BW 802.11ax(SU) – Ch. 114, 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 34 of 380 |

7.2.2 Antenna WF2 26dB & 99% Bandwidth Measurements

| | Frequency [MHz] | Channel | 802.11 MODE | Data Rate [Mbps] | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | |
|----------|-----------------|-----------------|------------------|------------------|---------------------------------------|-------------------------------|-------|
| Band 1 | 5180 | 36 | n (20MHz) | 19.5/21.7 (MCS2) | 17.80 | 21.43 | |
| | 5200 | 40 | n (20MHz) | 19.5/21.7 (MCS2) | 17.72 | 20.97 | |
| | 5240 | 48 | n (20MHz) | 19.5/21.7 (MCS2) | 17.71 | 20.77 | |
| | 5180 | 36 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 19.14 | 23.08 | |
| | 5200 | 40 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 19.07 | 21.29 | |
| | 5240 | 48 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 19.04 | 21.33 | |
| | 5190 | 38 | n (40MHz) | 40/40.5 (MCS2) | 36.41 | 41.84 | |
| | 5230 | 46 | n (40MHz) | 40/40.5 (MCS2) | 36.28 | 40.93 | |
| | 5190 | 38 | ax (SU) (40MHz) | 49/51.6 (MCS2) | 38.07 | 44.00 | |
| | 5230 | 46 | ax (SU) (40MHz) | 49/51.6 (MCS2) | 37.97 | 41.72 | |
| 5210 | 42 | ac (80MHz) | 87.8/97.5 (MCS2) | 75.60 | 82.34 | | |
| 5210 | 42 | ax (SU) (80MHz) | 102/108.1 (MCS2) | 77.36 | 85.25 | | |
| Band 1/2 | 5250 | 50 | ac (160MHz) | 87.8/97.5 (MCS2) | 153.97 | 164.03 | |
| | 5250 | 50 | ax (SU) (160MHz) | 102/108.1 (MCS2) | 156.38 | 165.22 | |
| Band 2A | 5260 | 52 | n (20MHz) | 19.5/21.7 (MCS2) | 17.70 | 20.93 | |
| | 5300 | 60 | n (20MHz) | 19.5/21.7 (MCS2) | 17.72 | 20.92 | |
| | 5320 | 64 | n (20MHz) | 19.5/21.7 (MCS2) | 17.81 | 21.66 | |
| | 5260 | 52 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 19.07 | 21.20 | |
| | 5300 | 60 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 19.02 | 21.18 | |
| | 5320 | 64 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 19.14 | 24.78 | |
| | 5270 | 54 | n (40MHz) | 40/40.5 (MCS2) | 36.26 | 40.89 | |
| | 5310 | 62 | n (40MHz) | 40/40.5 (MCS2) | 36.50 | 42.47 | |
| | 5270 | 54 | ax (SU) (40MHz) | 49/51.6 (MCS2) | 37.95 | 41.41 | |
| | 5310 | 62 | ax (SU) (40MHz) | 49/51.6 (MCS2) | 38.06 | 43.02 | |
| | 5290 | 58 | ac (80MHz) | 87.8/97.5 (MCS2) | 75.75 | 83.34 | |
| | 5290 | 58 | ax (SU) (80MHz) | 102/108.1 (MCS2) | 77.33 | 87.30 | |
| | Band 2C | 5500 | 100 | n (20MHz) | 19.5/21.7 (MCS2) | 17.81 | 21.28 |
| | | 5580 | 116 | n (20MHz) | 19.5/21.7 (MCS2) | 17.71 | 20.88 |
| *5600 | | 120 | n (20MHz) | 19.5/21.7 (MCS2) | 17.71 | 20.91 | |
| 5700 | | 140 | n (20MHz) | 19.5/21.7 (MCS2) | 17.83 | 21.45 | |
| 5720 | | 144 | n (20MHz) | 19.5/21.7 (MCS2) | 17.72 | 20.91 | |
| 5500 | | 100 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 19.11 | 22.09 | |
| 5580 | | 116 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 19.05 | 21.25 | |
| *5600 | | 120 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 19.02 | 21.36 | |
| 5700 | | 140 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 19.18 | 25.56 | |
| 5720 | | 144 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 19.05 | 21.28 | |
| 5510 | | 102 | n (40MHz) | 40/40.5 (MCS2) | 36.45 | 44.99 | |
| 5550 | | 110 | n (40MHz) | 40/40.5 (MCS2) | 36.29 | 40.92 | |
| *5590 | | 118 | n (40MHz) | 40/40.5 (MCS2) | 36.23 | 41.01 | |
| 5670 | | 134 | n (40MHz) | 40/40.5 (MCS2) | 36.50 | 43.05 | |
| 5710 | | 142 | n (40MHz) | 40/40.5 (MCS2) | 36.27 | 41.24 | |
| 5510 | | 102 | ax (SU) (40MHz) | 49/51.6 (MCS2) | 38.08 | 47.34 | |
| 5550 | | 110 | ax (SU) (40MHz) | 49/51.6 (MCS2) | 37.91 | 41.35 | |
| *5590 | | 118 | ax (SU) (40MHz) | 49/51.6 (MCS2) | 38.04 | 41.54 | |
| 5670 | | 134 | ax (SU) (40MHz) | 49/51.6 (MCS2) | 38.03 | 43.48 | |
| 5710 | | 142 | ax (SU) (40MHz) | 49/51.6 (MCS2) | 37.96 | 41.81 | |
| 5530 | | 106 | ac (80MHz) | 87.8/97.5 (MCS2) | 75.72 | 85.32 | |
| *5610 | | 122 | ac (80MHz) | 87.8/97.5 (MCS2) | 75.69 | 86.40 | |
| 5690 | | 138 | ac (80MHz) | 87.8/97.5 (MCS2) | 75.46 | 81.21 | |
| 5530 | | 106 | ax (SU) (80MHz) | 102/108.1 (MCS2) | 77.37 | 88.16 | |
| *5610 | | 122 | ax (SU) (80MHz) | 102/108.1 (MCS2) | 77.31 | 83.73 | |
| 5690 | | 138 | ax (SU) (80MHz) | 102/108.1 (MCS2) | 77.14 | 82.00 | |
| *5570 | | 114 | ac (160MHz) | 87.8/97.5 (MCS2) | 154.02 | 164.05 | |
| *5570 | | 114 | ax (SU) (80MHz) | 102/108.1 (MCS2) | 156.37 | 164.88 | |

Table 7-5. Conducted Bandwidth Measurements Antenna WF2 (Low Data Rate)

*TDWR channel is not supported for ISED (denoted by a * next to the frequency)

| | | | |
|--|---|---|--|
| 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 35 of 380 |

| | Frequency [MHz] | Channel | 802.11 MODE | Data Rate [Mbps] | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] |
|----------|-----------------|---------|------------------|------------------|---------------------------------------|-------------------------------|
| Band 1 | 5180 | 36 | n (20MHz) | 39/43.3 (MCS4) | 17.77 | 20.81 |
| | 5200 | 40 | n (20MHz) | 39/43.3 (MCS4) | 17.71 | 20.95 |
| | 5240 | 48 | n (20MHz) | 39/43.3 (MCS4) | 17.72 | 20.71 |
| | 5180 | 36 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.07 | 21.24 |
| | 5200 | 40 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.06 | 21.18 |
| | 5240 | 48 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.06 | 21.29 |
| | 5190 | 38 | n (40MHz) | 81/90 (MCS4) | 36.39 | 40.51 |
| | 5230 | 46 | n (40MHz) | 81/90 (MCS4) | 36.33 | 41.34 |
| | 5190 | 38 | ax (SU) (40MHz) | 98/103.2 (MCS4) | 38.18 | 48.56 |
| | 5230 | 46 | ax (SU) (40MHz) | 98/103.2 (MCS4) | 38.03 | 41.33 |
| Band 1/2 | 5210 | 42 | ac (80MHz) | 175.5/195 (MCS4) | 75.58 | 80.98 |
| | 5210 | 42 | ax (SU) (80MHz) | 204/216.2 (MCS4) | 77.30 | 81.72 |
| Band 2A | 5250 | 50 | ac (160MHz) | 175.5/195 (MCS4) | 154.22 | 163.58 |
| | 5250 | 50 | ax (SU) (160MHz) | 204/216.2 (MCS4) | 156.02 | 165.02 |
| | 5260 | 52 | n (20MHz) | 39/43.3 (MCS4) | 17.72 | 20.82 |
| | 5300 | 60 | n (20MHz) | 39/43.3 (MCS4) | 17.70 | 20.79 |
| | 5320 | 64 | n (20MHz) | 39/43.3 (MCS4) | 17.76 | 20.89 |
| | 5260 | 52 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.06 | 21.23 |
| | 5300 | 60 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.05 | 21.08 |
| | 5320 | 64 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.05 | 21.57 |
| | 5270 | 54 | n (40MHz) | 81/90 (MCS4) | 36.30 | 41.05 |
| | 5310 | 62 | n (40MHz) | 81/90 (MCS4) | 36.37 | 41.17 |
| | 5270 | 54 | ax (SU) (40MHz) | 98/103.2 (MCS4) | 37.95 | 41.51 |
| | 5310 | 62 | ax (SU) (40MHz) | 98/103.2 (MCS4) | 38.14 | 48.03 |
| | 5290 | 58 | ac (80MHz) | 175.5/195 (MCS4) | 75.55 | 81.10 |
| | 5290 | 58 | ax (SU) (80MHz) | 204/216.2 (MCS4) | 77.25 | 82.00 |
| Band 2C | 5500 | 100 | n (20MHz) | 39/43.3 (MCS4) | 17.76 | 20.93 |
| | 5580 | 116 | n (20MHz) | 39/43.3 (MCS4) | 17.71 | 20.95 |
| | *5600 | 120 | n (20MHz) | 39/43.3 (MCS4) | 17.73 | 20.89 |
| | 5700 | 140 | n (20MHz) | 39/43.3 (MCS4) | 17.78 | 20.95 |
| | 5720 | 144 | n (20MHz) | 39/43.3 (MCS4) | 17.72 | 20.69 |
| | 5500 | 100 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.11 | 22.86 |
| | 5580 | 116 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.03 | 21.14 |
| | *5600 | 120 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.03 | 21.25 |
| | 5700 | 140 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.08 | 21.24 |
| | 5720 | 144 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.02 | 21.27 |
| | 5510 | 102 | n (40MHz) | 81/90 (MCS4) | 36.38 | 40.46 |
| | 5550 | 110 | n (40MHz) | 81/90 (MCS4) | 36.26 | 40.87 |
| | *5590 | 118 | n (40MHz) | 81/90 (MCS4) | 36.42 | 40.97 |
| | 5670 | 134 | n (40MHz) | 81/90 (MCS4) | 36.41 | 41.01 |
| | 5710 | 142 | n (40MHz) | 81/90 (MCS4) | 36.35 | 41.14 |
| | 5510 | 102 | ax (SU) (40MHz) | 98/103.2 (MCS4) | 38.07 | 48.04 |
| | 5550 | 110 | ax (SU) (40MHz) | 98/103.2 (MCS4) | 37.94 | 41.33 |
| | *5590 | 118 | ax (SU) (40MHz) | 98/103.2 (MCS4) | 38.02 | 44.13 |
| | 5670 | 134 | ax (SU) (40MHz) | 98/103.2 (MCS4) | 38.13 | 47.93 |
| | 5710 | 142 | ax (SU) (40MHz) | 98/103.2 (MCS4) | 37.99 | 41.72 |
| | 5530 | 106 | ac (80MHz) | 175.5/195 (MCS4) | 75.56 | 80.97 |
| | *5610 | 122 | ac (80MHz) | 175.5/195 (MCS4) | 75.54 | 80.94 |
| | 5690 | 138 | ac (80MHz) | 175.5/195 (MCS4) | 75.47 | 80.98 |
| | 5530 | 106 | ax (SU) (80MHz) | 204/216.2 (MCS4) | 77.33 | 82.19 |
| | *5610 | 122 | ax (SU) (80MHz) | 204/216.2 (MCS4) | 77.24 | 81.96 |
| | 5690 | 138 | ax (SU) (80MHz) | 204/216.2 (MCS4) | 77.14 | 81.58 |
| | *5570 | 114 | ac (160MHz) | 175.5/195 (MCS4) | 154.18 | 164.57 |
| | *5570 | 114 | ax (SU) (80MHz) | 204/216.2 (MCS4) | 156.08 | 164.92 |

Table 7-6 Conducted Bandwidth Measurements Antenna WF2 (Mid Data Rate)

*TDWR channel is not supported for ISED (denoted by a * next to the frequency)

| | | | |
|---|---|---|--|
| 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 36 of 380 |

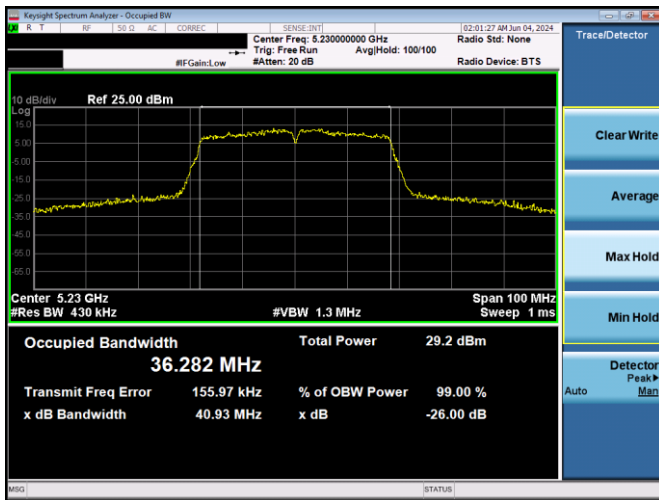
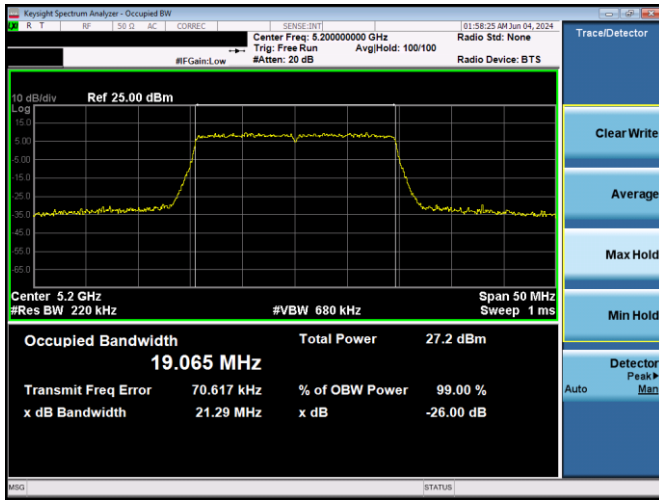
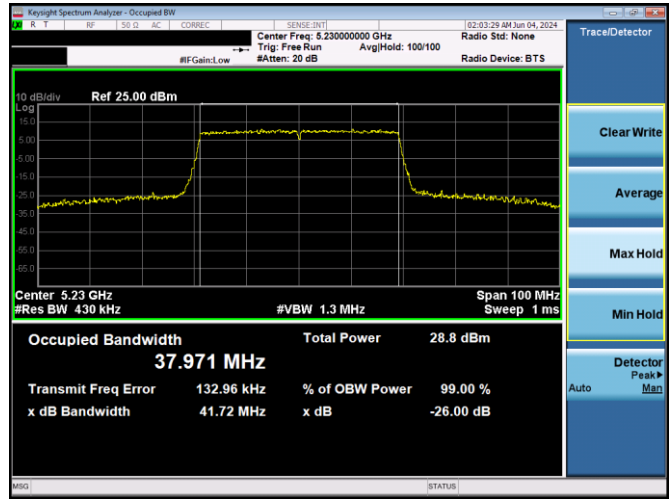
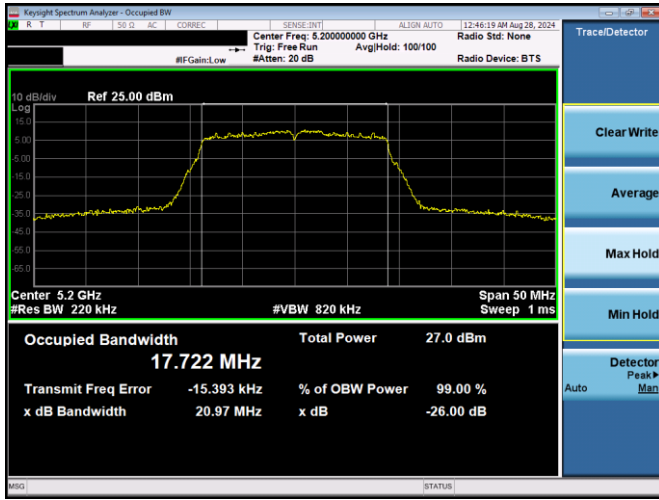
| | Frequency [MHz] | Channel | 802.11 MODE | Data Rate [Mbps] | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | |
|----------|-----------------|---------|------------------|-------------------|---------------------------------------|-------------------------------|-------|
| Band 1 | 5180 | 36 | n (20MHz) | 65/72.2 (MCS7) | 17.83 | 21.03 | |
| | 5200 | 40 | n (20MHz) | 65/72.2 (MCS7) | 17.85 | 21.19 | |
| | 5240 | 48 | n (20MHz) | 65/72.2 (MCS7) | 17.83 | 21.02 | |
| | 5180 | 36 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.06 | 21.41 | |
| | 5200 | 40 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.07 | 21.26 | |
| | 5240 | 48 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.12 | 21.10 | |
| | 5190 | 38 | n (40MHz) | 135/150 (MCS7) | 36.44 | 41.16 | |
| | 5230 | 46 | n (40MHz) | 135/150 (MCS7) | 36.58 | 41.71 | |
| | 5190 | 38 | ax (SU) (40MHz) | 271/286 (MCS11) | 37.94 | 41.12 | |
| | 5230 | 46 | ax (SU) (40MHz) | 271/286 (MCS11) | 38.08 | 60.94 | |
| | 5210 | 42 | ac (80MHz) | 390/433.3 (MCS9) | 75.92 | 81.60 | |
| | 5210 | 42 | ax (SU) (80MHz) | 567/600.5 (MCS11) | 77.21 | 81.74 | |
| Band 1/2 | 5250 | 50 | ac (160MHz) | 390/433.3 (MCS9) | 154.95 | 165.21 | |
| | 5250 | 50 | ax (SU) (160MHz) | 567/600.5 (MCS11) | 156.07 | 164.84 | |
| Band 2A | 5260 | 52 | n (20MHz) | 65/72.2 (MCS7) | 17.84 | 21.09 | |
| | 5300 | 60 | n (20MHz) | 65/72.2 (MCS7) | 17.83 | 21.23 | |
| | 5320 | 64 | n (20MHz) | 65/72.2 (MCS7) | 17.83 | 21.12 | |
| | 5260 | 52 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.07 | 21.09 | |
| | 5300 | 60 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.06 | 21.40 | |
| | 5320 | 64 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.04 | 21.28 | |
| | 5270 | 54 | n (40MHz) | 135/150 (MCS7) | 36.60 | 41.54 | |
| | 5310 | 62 | n (40MHz) | 135/150 (MCS7) | 36.49 | 41.25 | |
| | 5270 | 54 | ax (SU) (40MHz) | 271/286 (MCS11) | 37.98 | 44.36 | |
| | 5310 | 62 | ax (SU) (40MHz) | 271/286 (MCS11) | 37.96 | 41.30 | |
| | 5290 | 58 | ac (80MHz) | 390/433.3 (MCS9) | 75.93 | 81.30 | |
| | 5290 | 58 | ax (SU) (80MHz) | 567/600.5 (MCS11) | 77.19 | 81.34 | |
| | Band 2C | 5500 | 100 | n (20MHz) | 65/72.2 (MCS7) | 17.83 | 21.04 |
| | | 5580 | 116 | n (20MHz) | 65/72.2 (MCS7) | 17.85 | 21.08 |
| *5600 | | 120 | n (20MHz) | 65/72.2 (MCS7) | 17.86 | 21.12 | |
| 5700 | | 140 | n (20MHz) | 65/72.2 (MCS7) | 17.82 | 21.00 | |
| 5720 | | 144 | n (20MHz) | 65/72.2 (MCS7) | 17.84 | 21.07 | |
| 5500 | | 100 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.05 | 21.18 | |
| 5580 | | 116 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.10 | 21.23 | |
| *5600 | | 120 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.05 | 22.37 | |
| 5700 | | 140 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.02 | 21.34 | |
| 5720 | | 144 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.04 | 21.14 | |
| 5510 | | 102 | n (40MHz) | 135/150 (MCS7) | 36.50 | 41.32 | |
| 5550 | | 110 | n (40MHz) | 135/150 (MCS7) | 36.50 | 41.17 | |
| *5590 | | 118 | n (40MHz) | 135/150 (MCS7) | 37.00 | 43.19 | |
| 5670 | | 134 | n (40MHz) | 135/150 (MCS7) | 36.50 | 41.45 | |
| 5710 | | 142 | n (40MHz) | 135/150 (MCS7) | 36.74 | 41.72 | |
| 5510 | | 102 | ax (SU) (40MHz) | 271/286 (MCS11) | 37.90 | 41.33 | |
| 5550 | | 110 | ax (SU) (40MHz) | 271/286 (MCS11) | 37.91 | 41.35 | |
| *5590 | | 118 | ax (SU) (40MHz) | 271/286 (MCS11) | 38.09 | 55.57 | |
| 5670 | | 134 | ax (SU) (40MHz) | 271/286 (MCS11) | 37.88 | 41.13 | |
| 5710 | | 142 | ax (SU) (40MHz) | 271/286 (MCS11) | 38.11 | 55.67 | |
| 5530 | | 106 | ac (80MHz) | 390/433.3 (MCS9) | 75.90 | 81.44 | |
| *5610 | | 122 | ac (80MHz) | 390/433.3 (MCS9) | 75.89 | 81.53 | |
| 5690 | | 138 | ac (80MHz) | 390/433.3 (MCS9) | 76.01 | 82.63 | |
| 5530 | | 106 | ax (SU) (80MHz) | 567/600.5 (MCS11) | 77.22 | 81.51 | |
| *5610 | | 122 | ax (SU) (80MHz) | 567/600.5 (MCS11) | 77.15 | 81.52 | |
| 5690 | | 138 | ax (SU) (80MHz) | 567/600.5 (MCS11) | 77.25 | 81.62 | |
| *5570 | | 114 | ac (160MHz) | 390/433.3 (MCS9) | 154.93 | 165.40 | |
| *5570 | | 114 | ax (SU) (80MHz) | 567/600.5 (MCS11) | 155.93 | 164.29 | |

Table 7-7. Conducted Bandwidth Measurements Antenna WF2 (High Data Rate)

*TDWR channel is not supported for ISED (denoted by a * next to the frequency)

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| 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 37 of 380 |

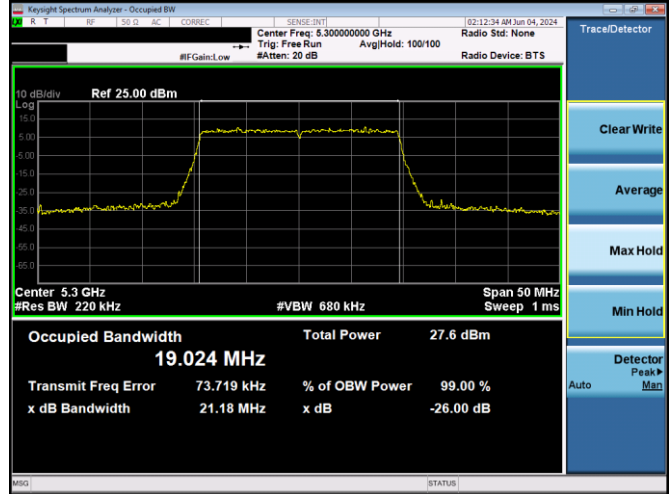
Low Data Rate



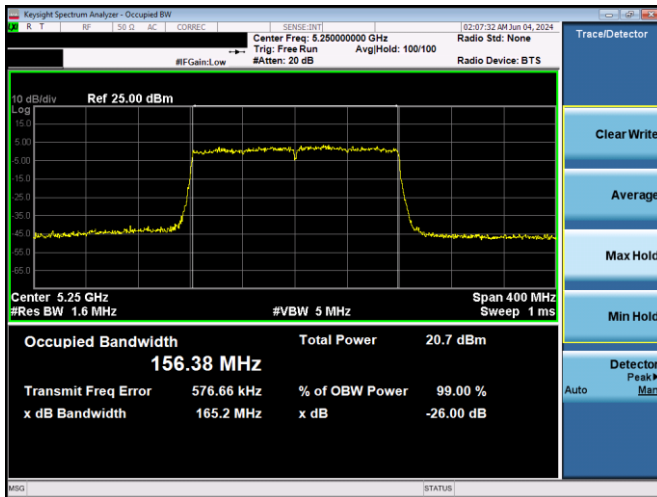
| | | | |
|---|--------------------------------------|---|-----------------------------------|
| FCC ID: BCGA2993 IC: 579C-A2993 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200017-11.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 38 of 380 |



Plot 7-73. 26dB BW & 99% OBW Antenna WF2 (160MHz BW 802.11ac – Ch. 50, MCS2)



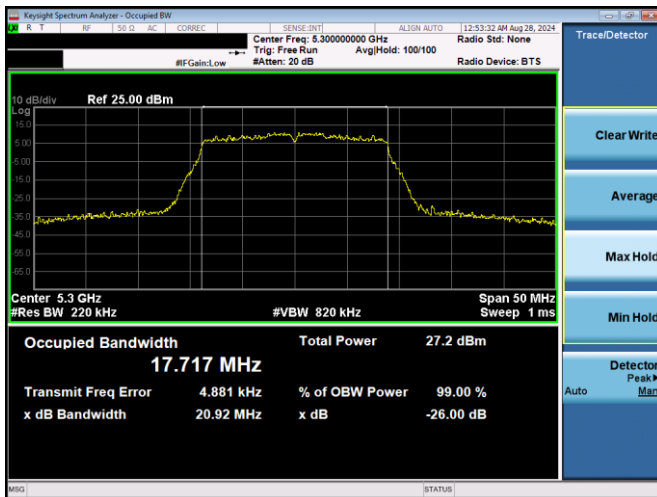
Plot 7-76. 26dB BW & 99% OBW Antenna WF2 (20MHz BW 802.11ax(SU) – Ch. 60, MCS2)



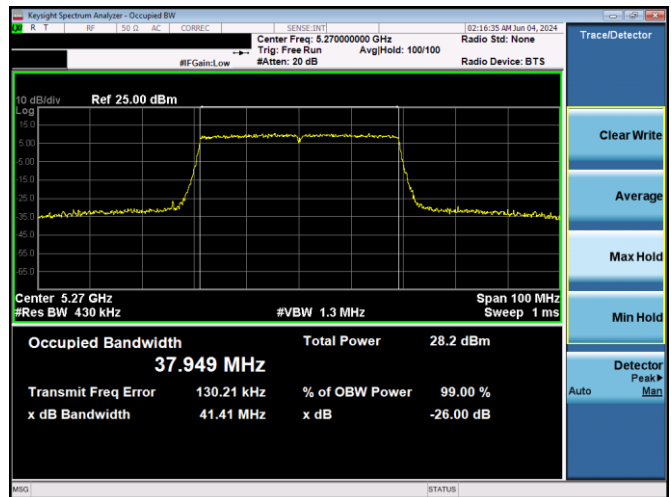
Plot 7-74. 26dB BW & 99% OBW Antenna WF2 (160MHz BW 802.11ac – Ch. 50, MCS2)



Plot 7-77. 26dB BW & 99% OBW Antenna WF2 (40MHz BW 802.11n – Ch. 54, MCS2)

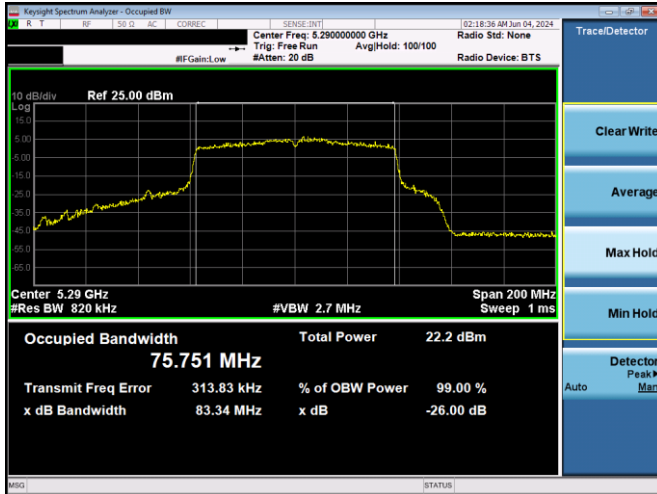


Plot 7-75. 26dB BW & 99% OBW Antenna WF2 (20MHz BW 802.11n – Ch. 60, MCS2)

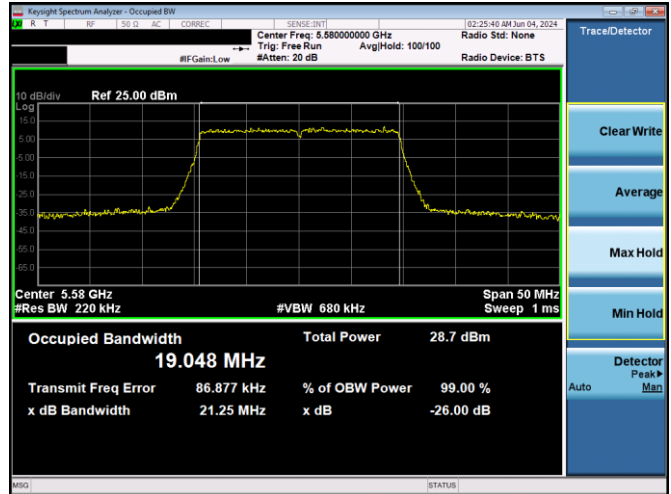


Plot 7-78. 26dB BW & 99% OBW Antenna WF2 (40MHz BW 802.11ax(SU) – Ch. 54, MCS2)

| | | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|
| 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 39 of 380 |



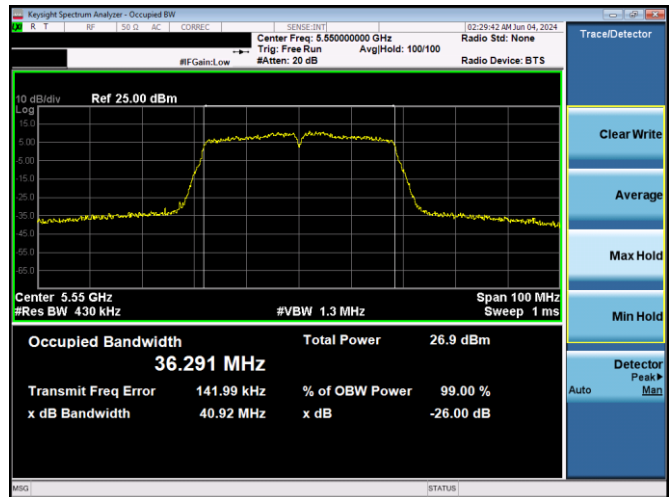
Plot 7-79. 26dB BW & 99% OBW Antenna WF2 (80MHz BW 802.11ac – Ch. 58, MCS2)



Plot 7-82. 26dB BW & 99% OBW Antenna WF2 (20MHz BW 802.11ax(SU) – Ch. 116, MCS2)



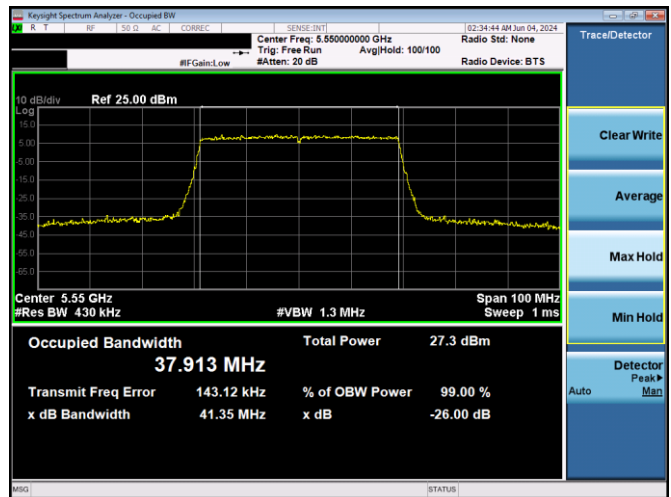
Plot 7-80. 26dB BW & 99% OBW Antenna WF2 (80MHz BW 802.11ax(SU) – Ch. 58, MCS2)



Plot 7-83. 26dB BW & 99% OBW Antenna WF2 (40MHz BW 802.11n – Ch. 110, MCS2)

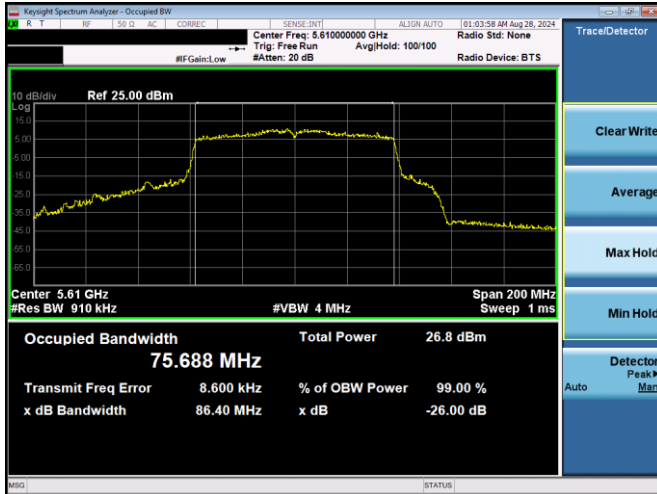


Plot 7-81. 26dB BW & 99% OBW Antenna WF2 (20MHz BW 802.11n – Ch. 116, MCS2)

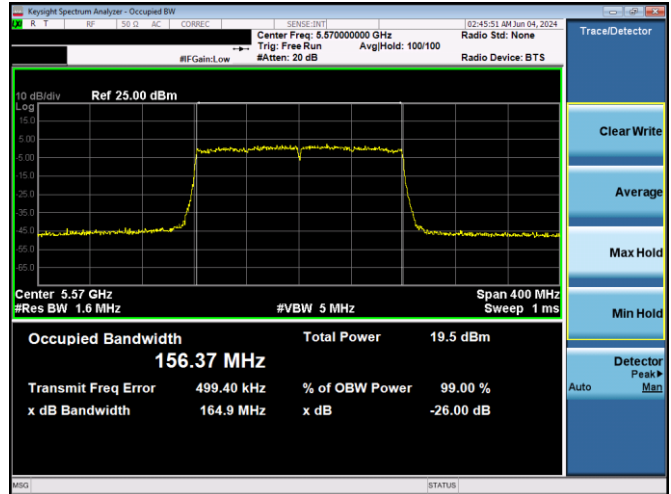


Plot 7-84. 26dB BW & 99% OBW Antenna WF2 (40MHz BW 802.11ax(SU) – Ch. 110, MCS2)

| | | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|
| 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 40 of 380 |



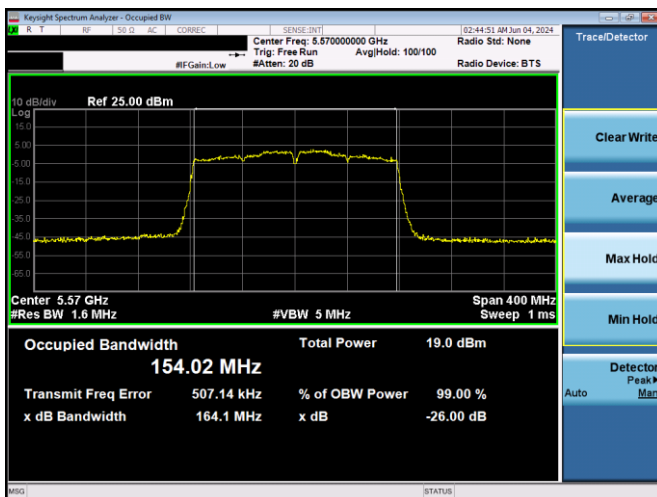
Plot 7-85. 26dB BW & 99% OBW Antenna WF2 (80MHz BW 802.11ac – Ch. 122, MCS2)



Plot 7-88. 26dB BW & 99% OBW Antenna WF2 (160MHz BW 802.11ax – Ch. 114, MCS2)



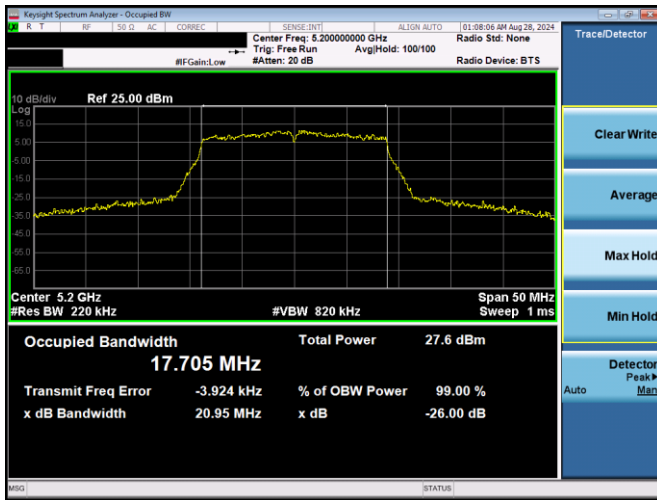
Plot 7-86. 26dB BW & 99% OBW Antenna WF2 (80MHz BW 802.11ax(SU) – Ch. 122, MCS2)



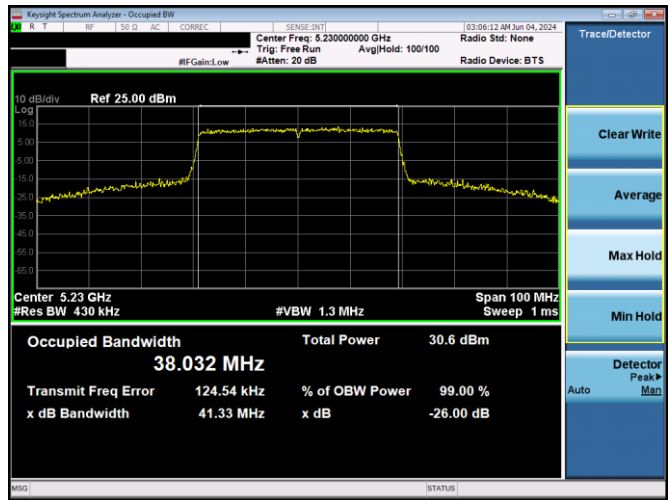
Plot 7-87. 26dB BW & 99% OBW Antenna WF2 (160MHz BW 802.11ac – Ch. 114, MCS2)

| | | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|
| 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 41 of 380 |

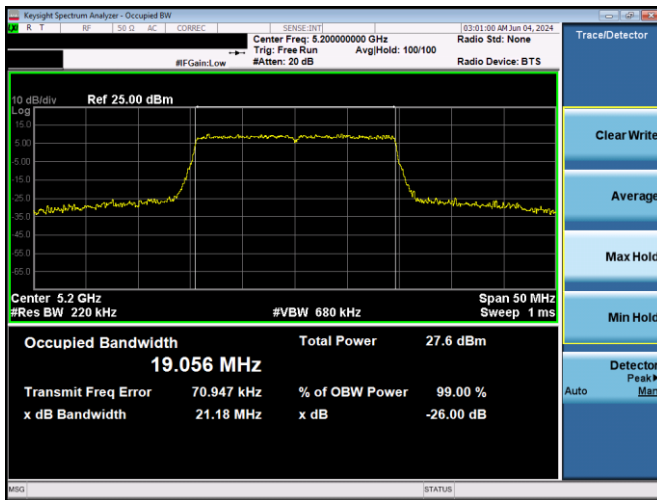
Mid Data Rate



Plot 7-89. 26dB BW & 99% OBW Antenna WF2 (20MHz BW 802.11n – Ch. 40, MCS4)



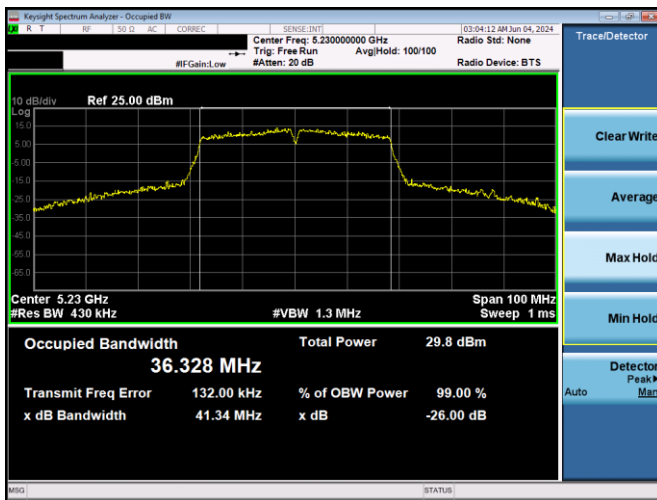
Plot 7-92. 26dB BW & 99% OBW Antenna WF2 (40MHz BW 802.11ax(SU) – Ch. 46, MCS4)



Plot 7-90. 26dB BW & 99% OBW Antenna WF2 (20MHz BW 802.11ax(SU) – Ch. 40, MCS4)



Plot 7-93. 26dB BW & 99% OBW Antenna WF2 (80MHz BW 802.11ac – Ch. 42, MCS4)

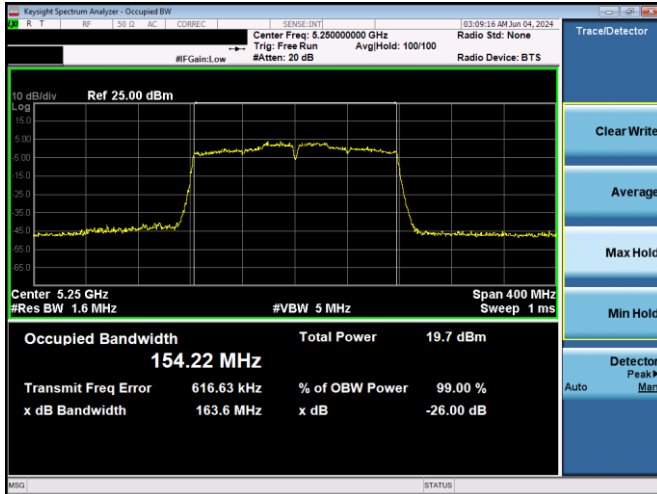


Plot 7-91. 26dB BW & 99% OBW Antenna WF2 (40MHz BW 802.11n – Ch. 46, MCS4)

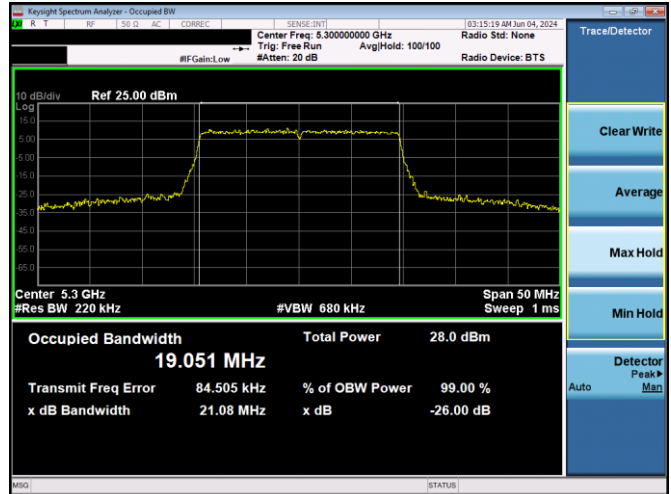


Plot 7-94. 26dB BW & 99% OBW Antenna WF2 (80MHz BW 802.11ax(SU) – Ch. 42, MCS4)

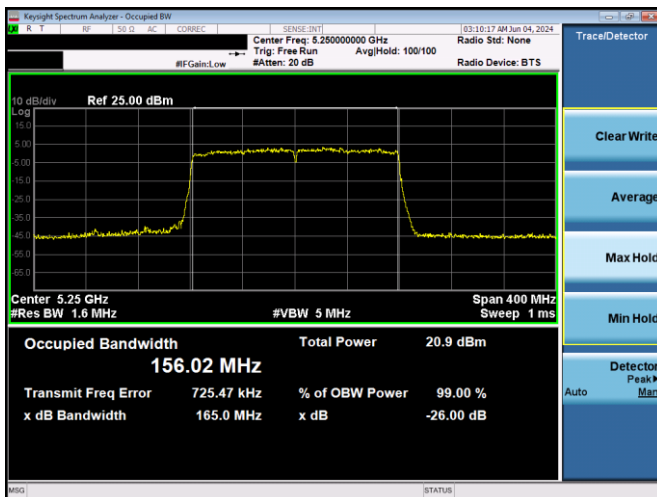
| | | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2993 IC: 579C-A2993 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200017-11.BCG | Test Dates: 5/20/2024 - 8/28/2024 | EUT Type: Tablet Device | Page 42 of 380 |



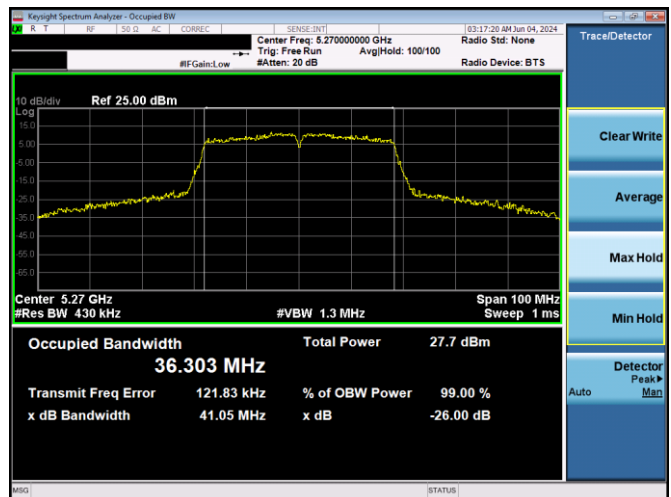
Plot 7-95. 26dB BW & 99% OBW Antenna WF2 (160MHz BW 802.11ac - Ch. 50, MCS4)



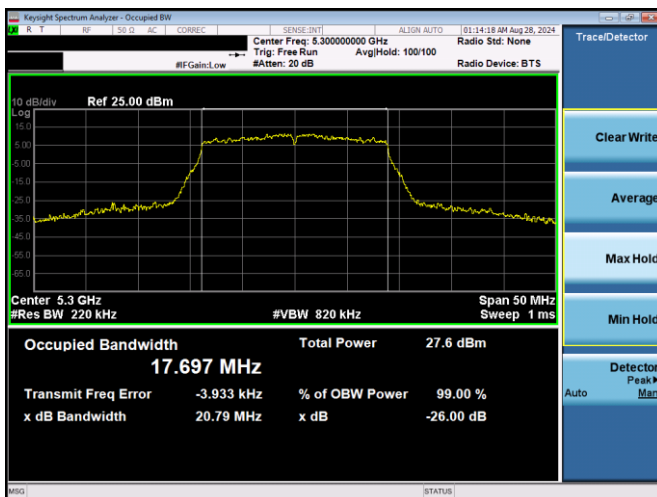
Plot 7-98. 26dB BW & 99% OBW Antenna WF2 (20MHz BW 802.11ax(SU) - Ch. 60, MCS4)



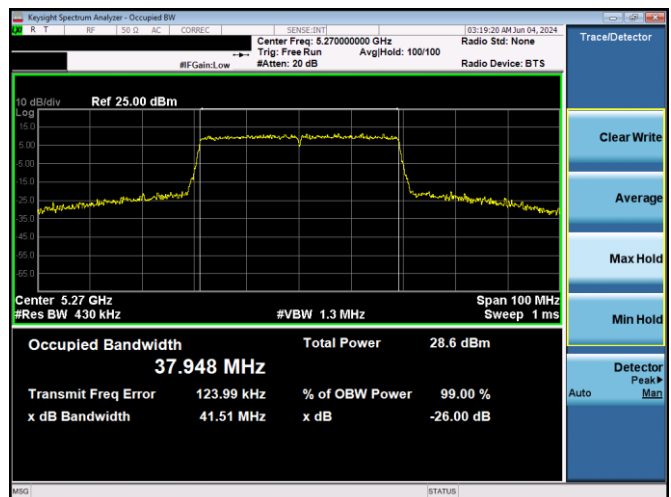
Plot 7-96. 26dB BW & 99% OBW Antenna WF2 (160MHz BW 802.11ac - Ch. 50, MCS4)



Plot 7-99. 26dB BW & 99% OBW Antenna WF2 (40MHz BW 802.11n - Ch. 54, MCS4)



Plot 7-97. 26dB BW & 99% OBW Antenna WF2 (20MHz BW 802.11n - Ch. 60, MCS4)

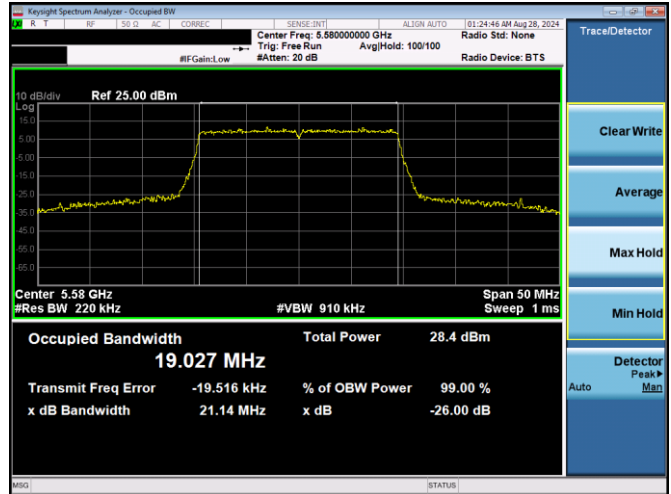


Plot 7-100. 26dB BW & 99% OBW Antenna WF2 (40MHz BW 802.11ax(SU) - Ch. 54, MCS4)

| | | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|
| 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 43 of 380 |



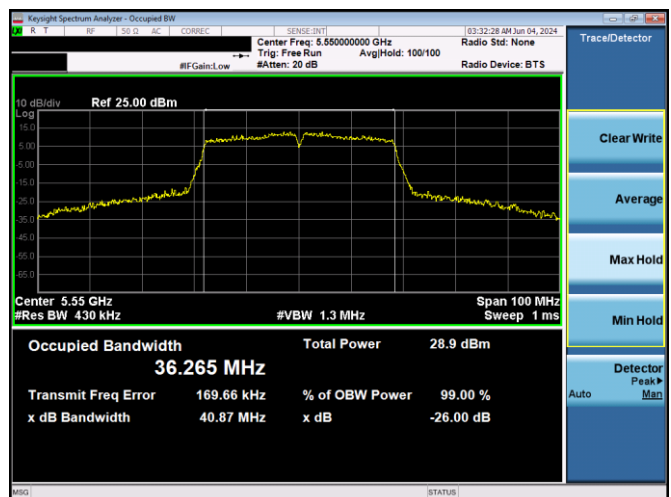
Plot 7-101. 26dB BW & 99% OBW Antenna WF2 (80MHz BW 802.11ac – Ch. 58, MCS4)



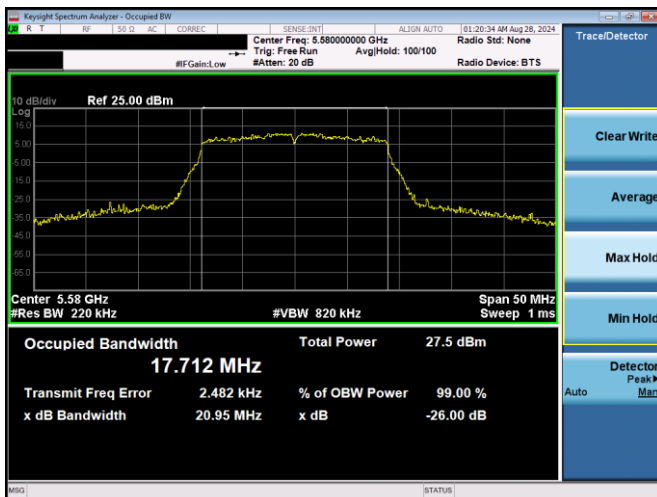
Plot 7-104. 26dB BW & 99% OBW Antenna WF2 (20MHz BW 802.11ax(SU) – Ch. 116, MCS4)



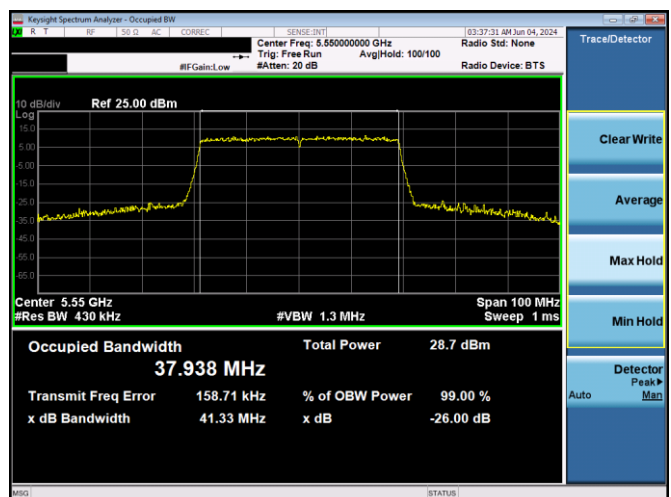
Plot 7-102. 26dB BW & 99% OBW Antenna WF2 (80MHz BW 802.11ax(SU) – Ch. 58, MCS4)



Plot 7-105. 26dB BW & 99% OBW Antenna WF2 (40MHz BW 802.11n – Ch. 110, MCS4)



Plot 7-103. 26dB BW & 99% OBW Antenna WF2 (20MHz BW 802.11n – Ch. 116, MCS4)



Plot 7-106. 26dB BW & 99% OBW Antenna WF2 (40MHz BW 802.11ax(SU) – Ch. 110, MCS4)

| | | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|
| 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 44 of 380 |