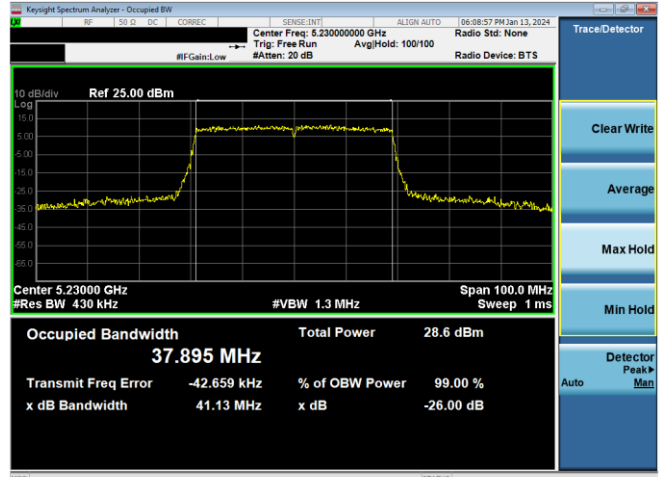
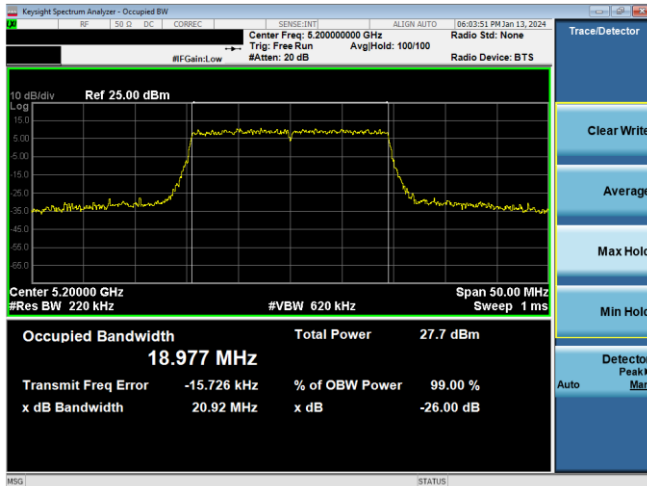


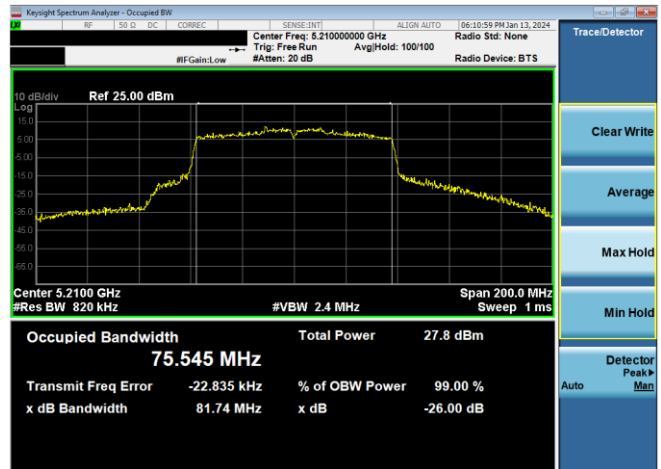
Plot 7-67. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11n – Ch. 40, MCS2)



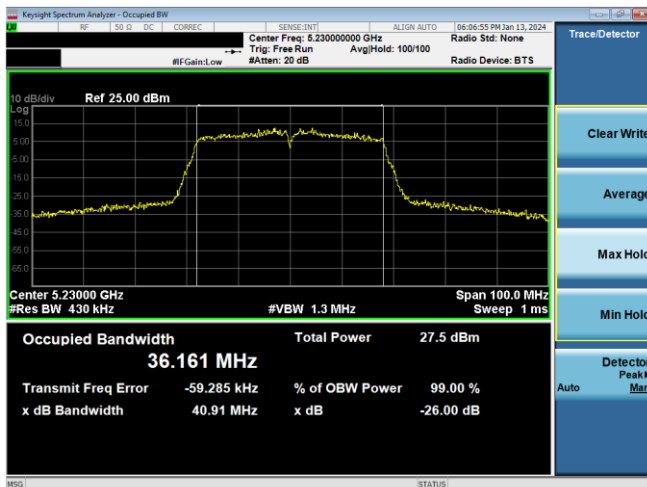
Plot 7-70. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



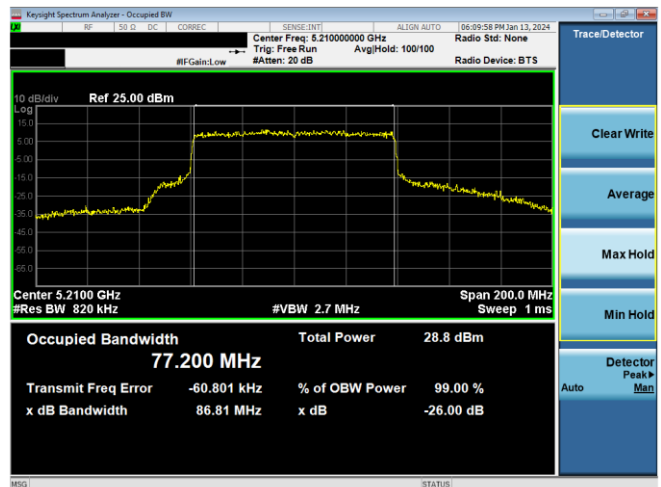
Plot 7-68. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)



Plot 7-71. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac – Ch. 42, MCS2)

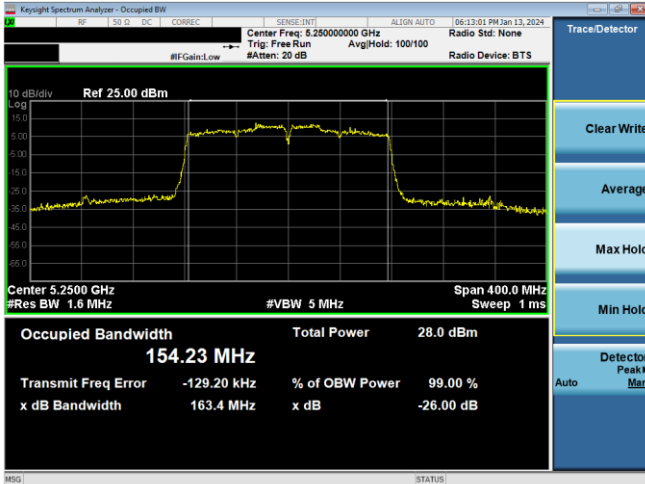


Plot 7-69. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11n – Ch. 46, MCS2)

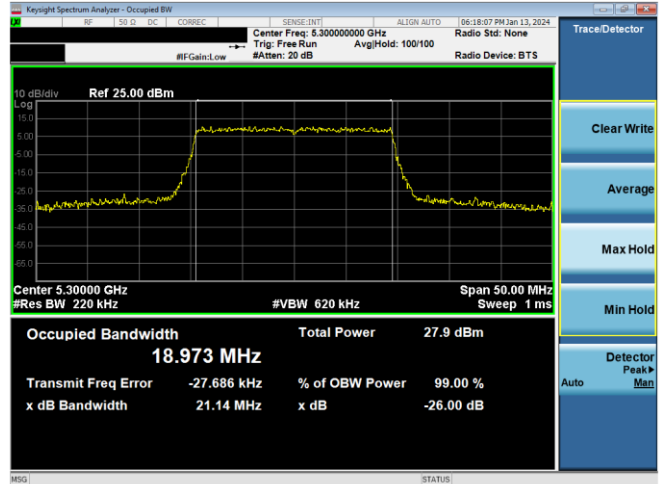


Plot 7-72. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

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|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2836 IC: 579C-A2836 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270067-11-R1.BCG | Test Dates: 12/06/202 - 02/20/2024 | EUT Type: Tablet Device | Page 37 of 595 |



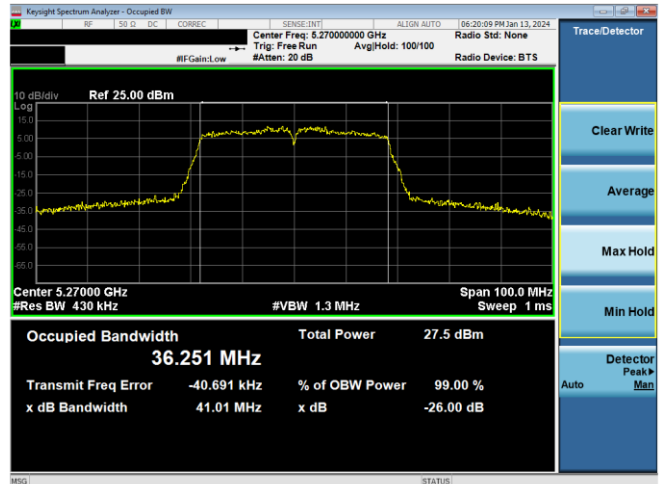
Plot 7-73. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 50, MCS2)



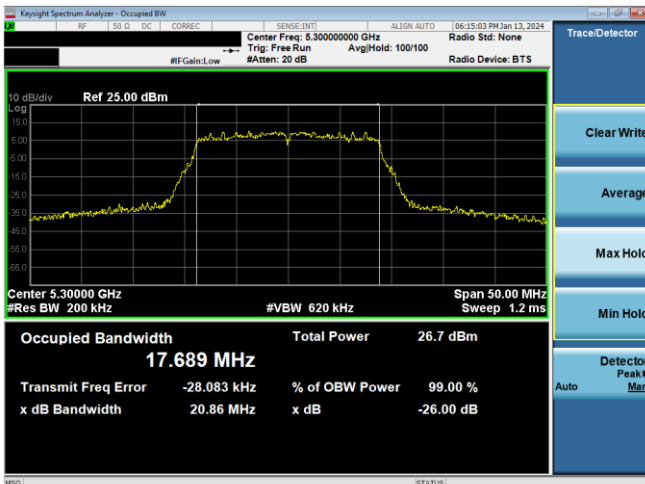
Plot 7-76. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 60, MCS2)



Plot 7-74. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 50, MCS2)



Plot 7-77. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11n – Ch. 54, MCS2)

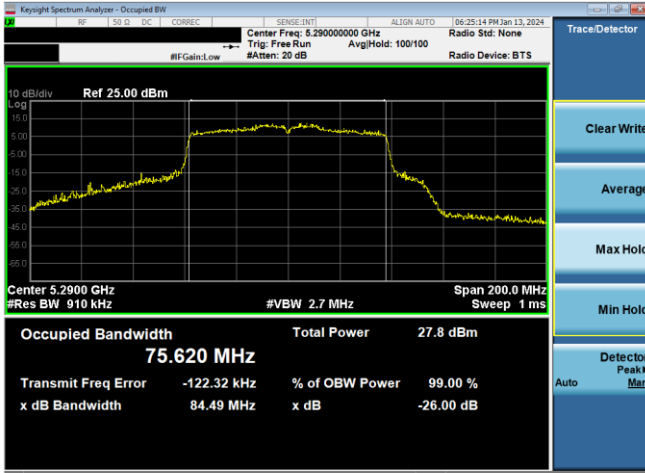


Plot 7-75. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11n – Ch. 60, MCS2)

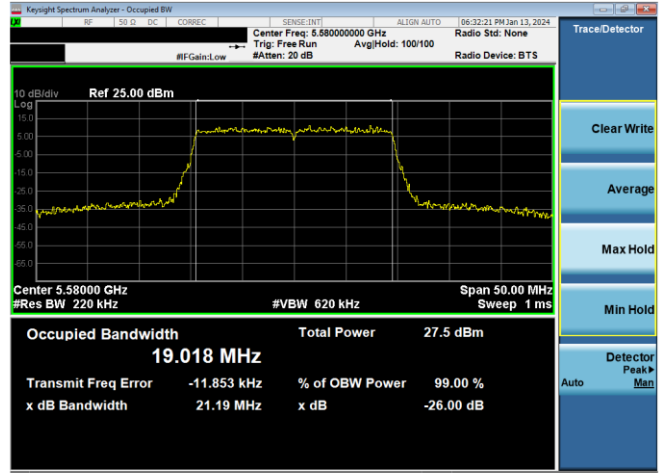


Plot 7-78. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 54, MCS2)

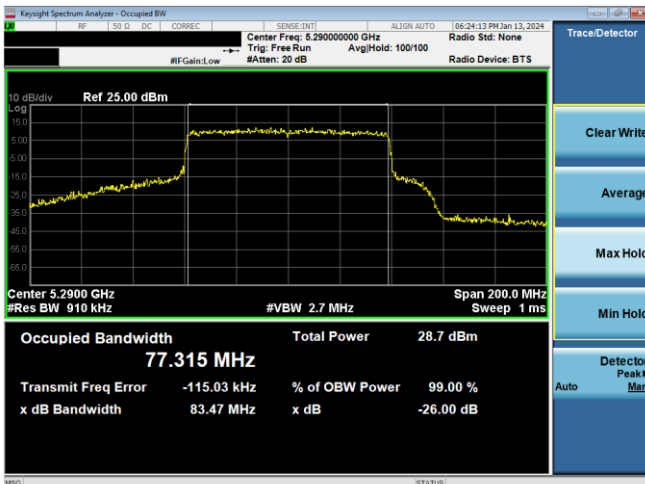
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|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2836 IC: 579C-A2836 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270067-11-R1.BCG | Test Dates: 12/06/202 - 02/20/2024 | EUT Type: Tablet Device | Page 38 of 595 |



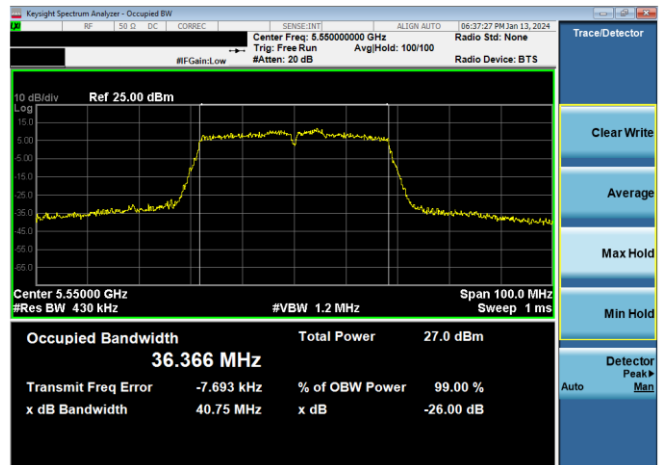
Plot 7-79. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac – Ch. 58, MCS2)



Plot 7-82. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 116, MCS2)



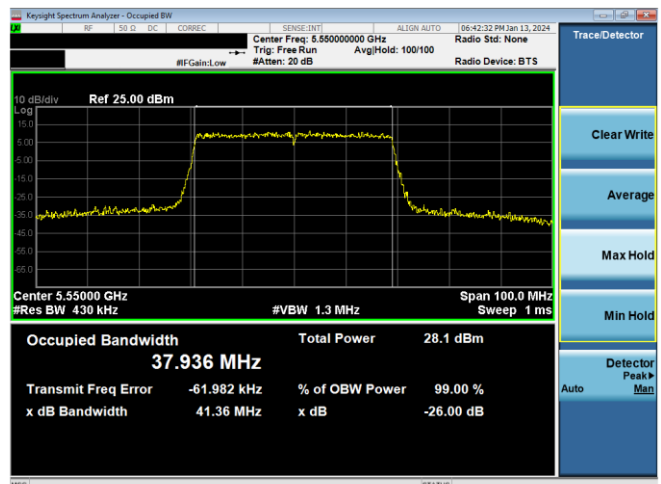
Plot 7-80. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 58, MCS2)



Plot 7-83. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11n – Ch. 110, MCS2)

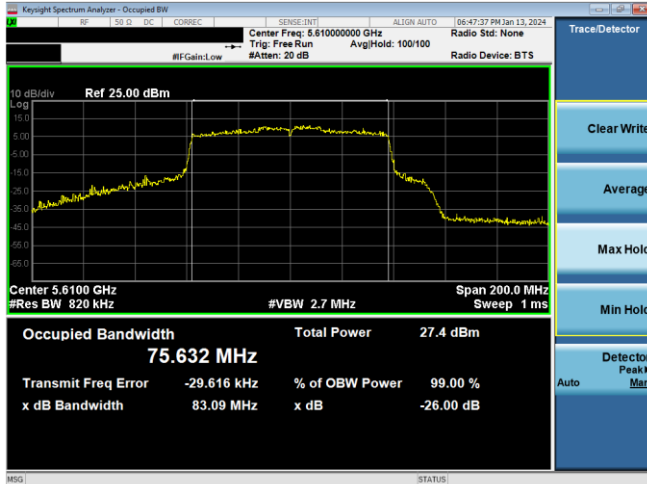


Plot 7-81. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11n – Ch. 116, MCS2)

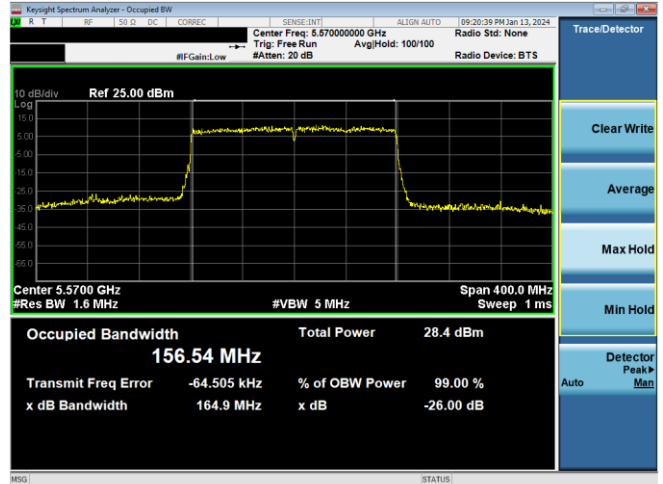


Plot 7-84. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 110, MCS2)

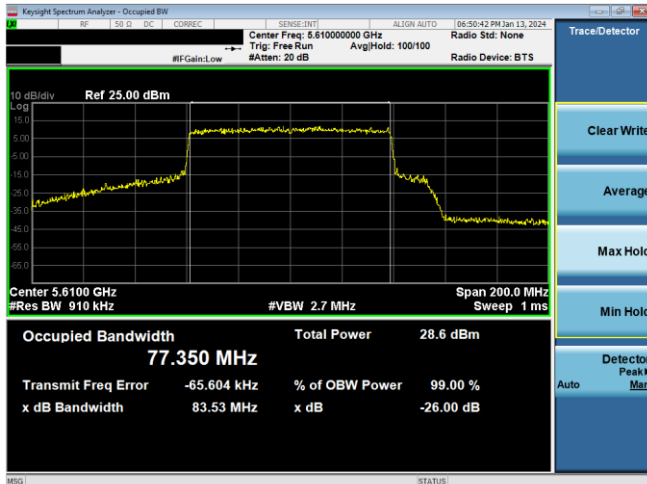
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|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2836 IC: 579C-A2836 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270067-11-R1.BCG | Test Dates: 12/06/202 - 02/20/2024 | EUT Type: Tablet Device | Page 39 of 595 |



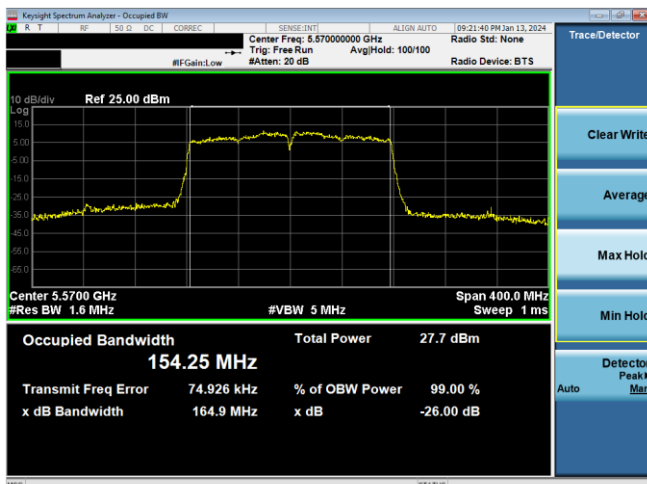
Plot 7-85. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac – Ch. 122, MCS2)



Plot 7-88. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 114, MCS2)

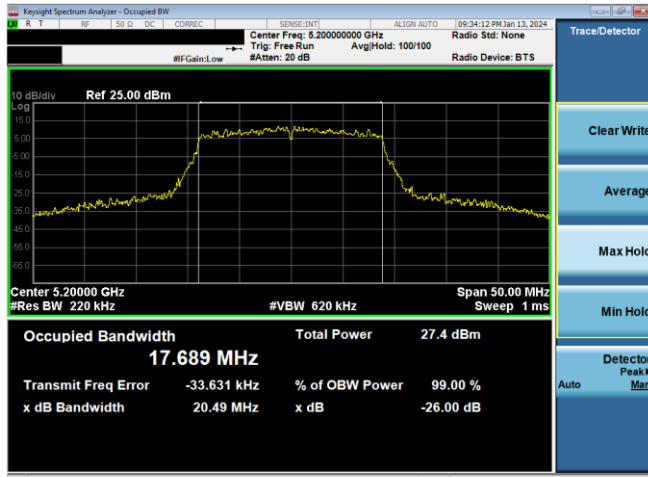


Plot 7-86. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 122, MCS2)

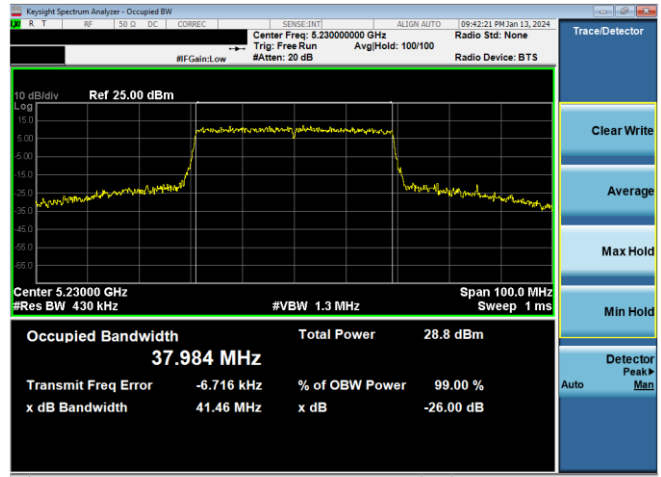


Plot 7-87. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 114, MCS2)

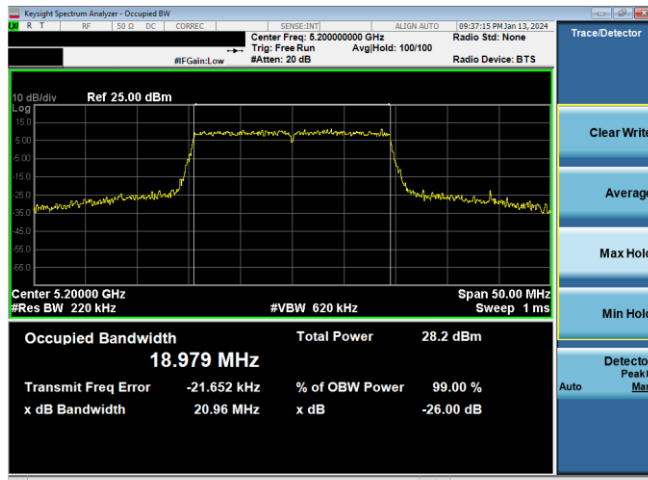
| | | | |
|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2836 IC: 579C-A2836 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270067-11-R1.BCG | Test Dates: 12/06/202 - 02/20/2024 | EUT Type: Tablet Device | Page 40 of 595 |



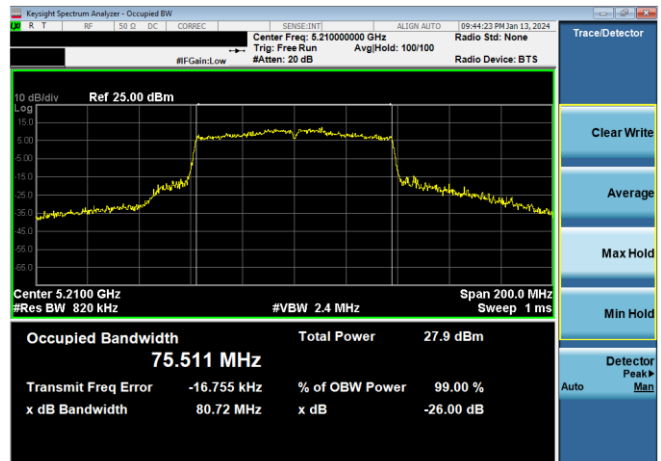
Plot 7-89. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11n – Ch. 40, MCS4)



Plot 7-92. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 46, MCS4)



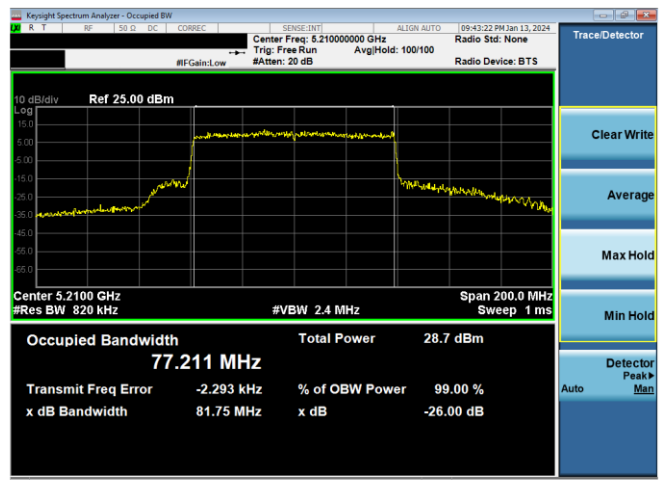
Plot 7-90. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 40, MCS4)



Plot 7-93. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac – Ch. 42, MCS4)

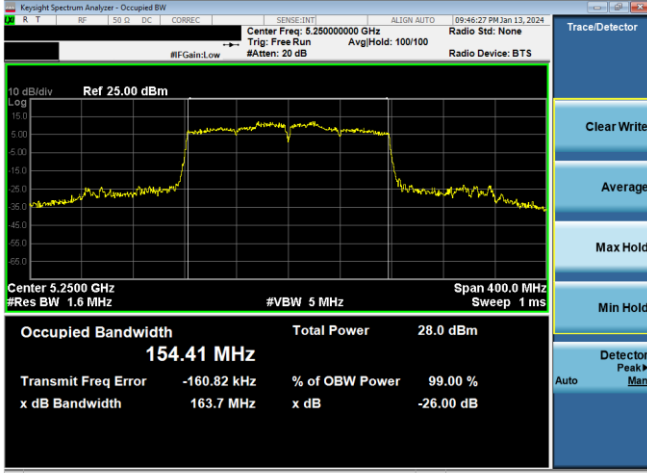


Plot 7-91. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11n – Ch. 46, MCS4)

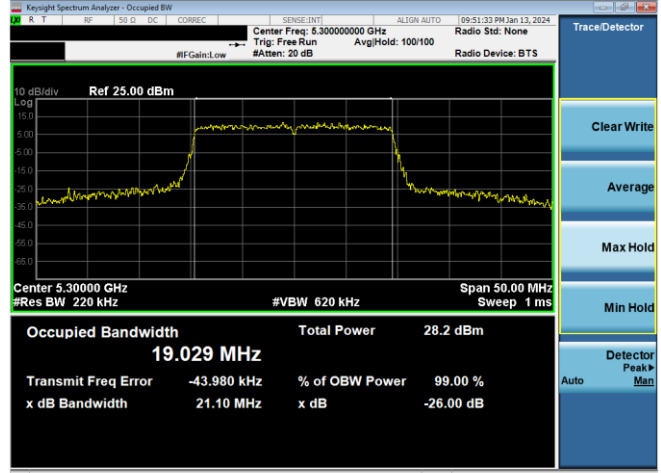


Plot 7-94. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 42, MCS4)

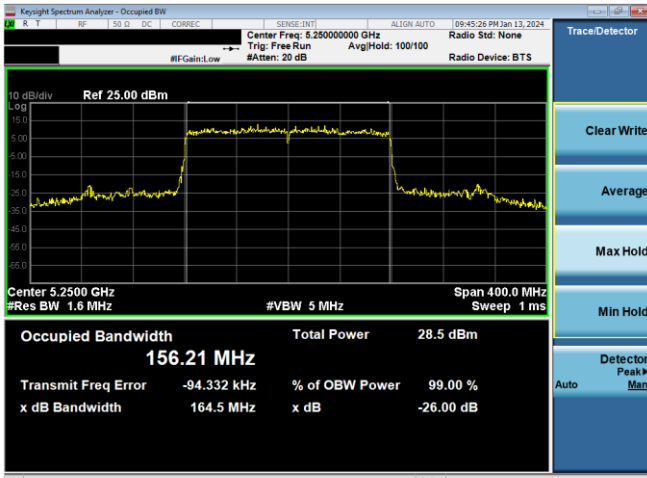
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|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2836 IC: 579C-A2836 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270067-11-R1.BCG | Test Dates: 12/06/202 - 02/20/2024 | EUT Type: Tablet Device | Page 41 of 595 |



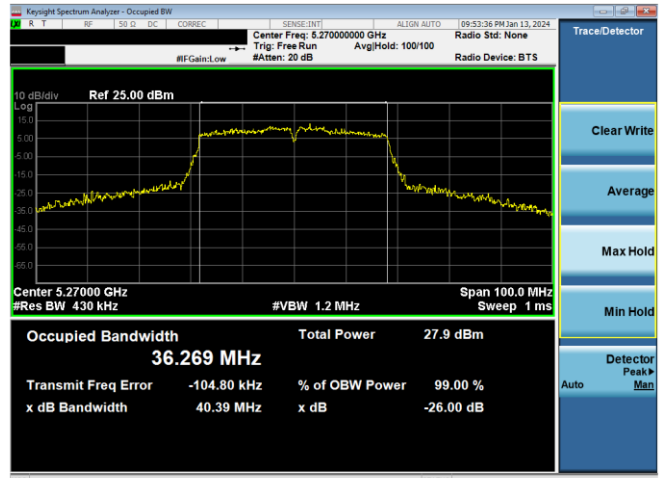
Plot 7-95. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 50, MCS4)



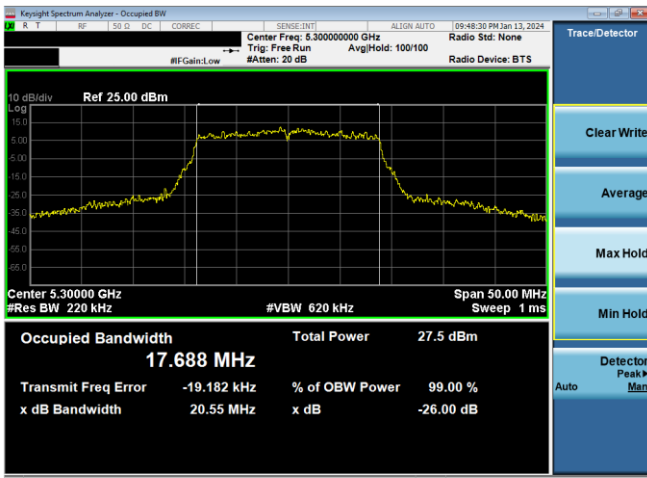
Plot 7-98. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 60, MCS4)



Plot 7-96. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 50, MCS4)



Plot 7-99. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11n – Ch. 54, MCS4)

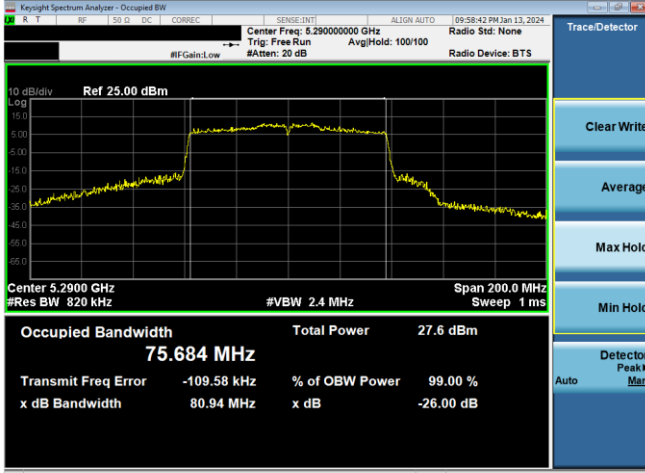


Plot 7-97. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11n – Ch. 60, MCS4)

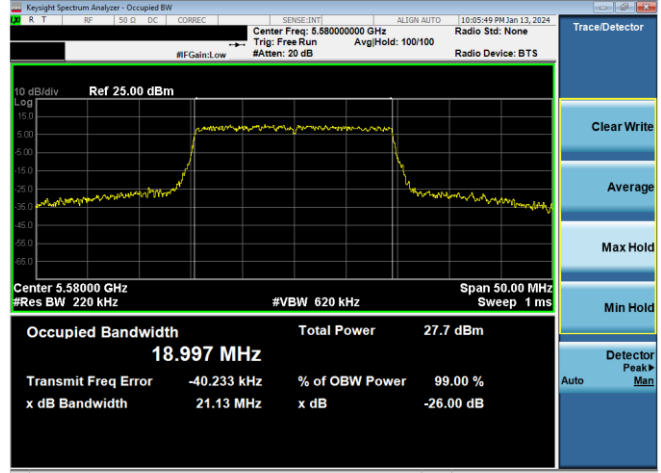


Plot 7-100. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 54, MCS4)

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| FCC ID: BCGA2836 IC: 579C-A2836 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
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Plot 7-101. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac – Ch. 58, MCS4)



Plot 7-104. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 116, MCS4)



Plot 7-102. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 58, MCS4)



Plot 7-105. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11n – Ch. 110, MCS4)

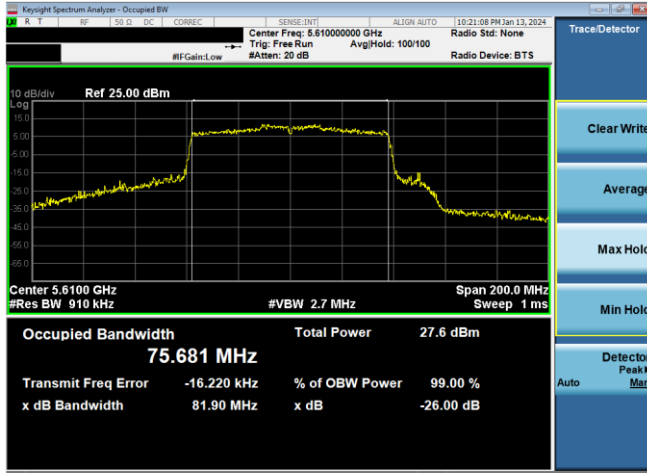


Plot 7-103. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11n – Ch. 116, MCS4)

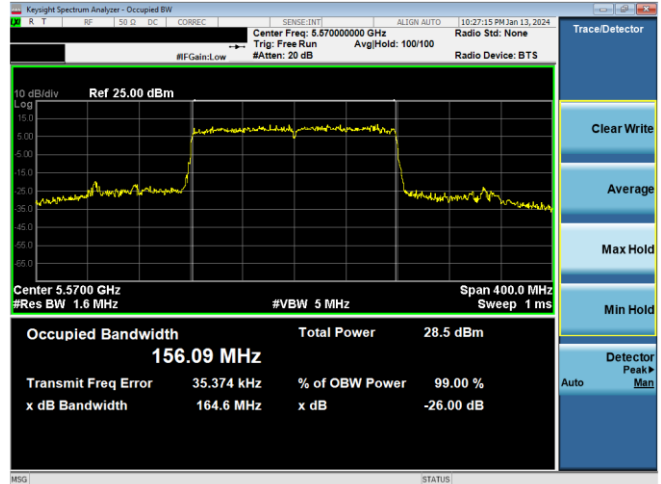


Plot 7-106. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 110, MCS4)

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| FCC ID: BCGA2836 IC: 579C-A2836 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270067-11-R1.BCG | Test Dates: 12/06/202 - 02/20/2024 | EUT Type: Tablet Device | Page 43 of 595 |



Plot 7-107. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac – Ch. 122, MCS4)



Plot 7-110. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 114, MCS4)

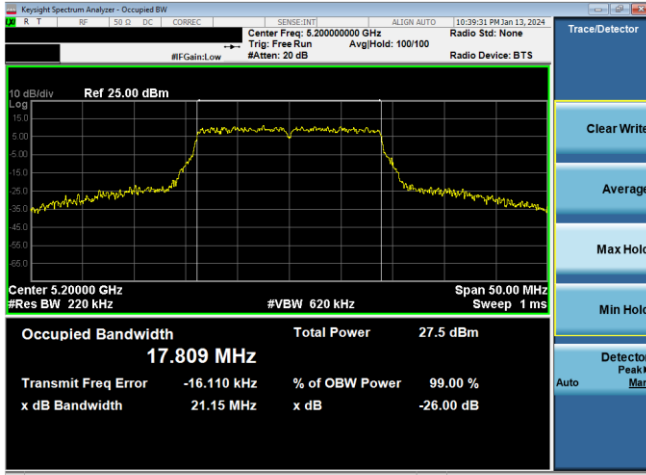


Plot 7-108. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 122, MCS4)

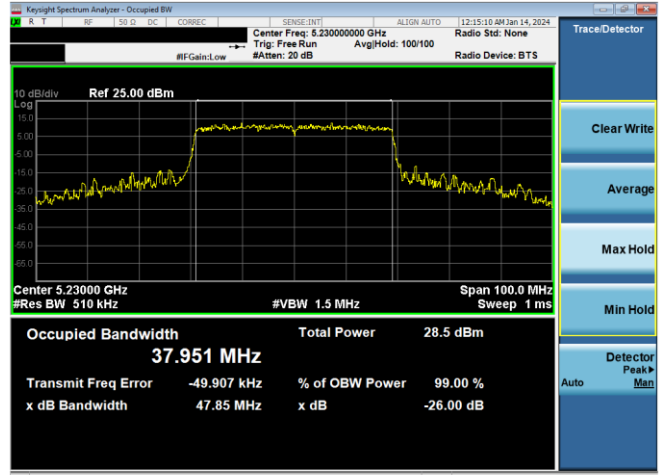


Plot 7-109. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 114, MCS4)

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|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2836 IC: 579C-A2836 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
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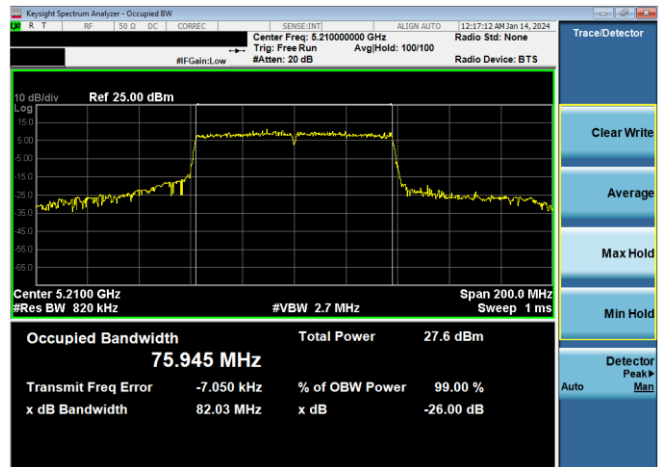
Plot 7-111. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11n – Ch. 40, MCS7)



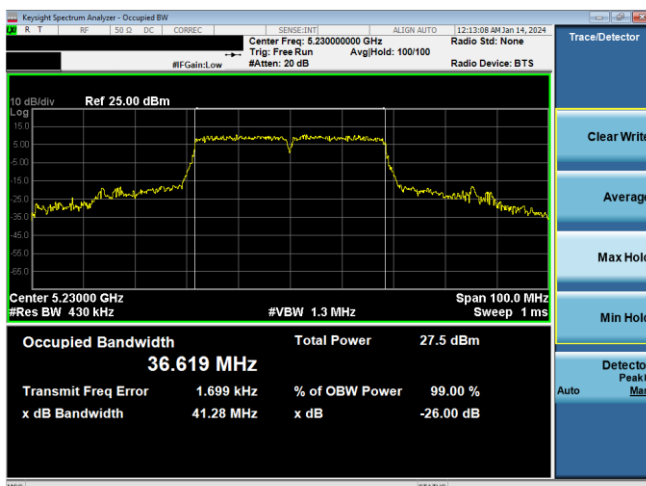
Plot 7-114. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 46, MCS11)



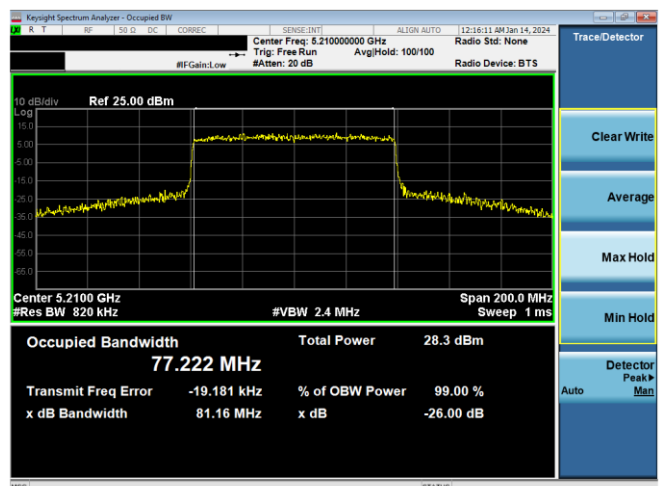
Plot 7-112. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 40, MCS11)



Plot 7-115. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac – Ch. 42, MCS9)

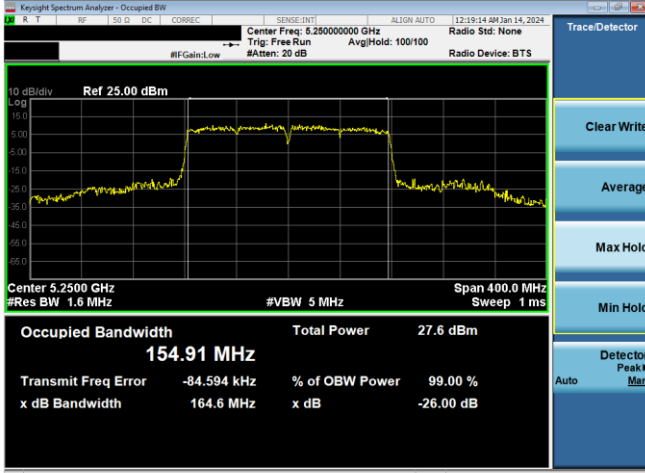


Plot 7-113. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11n – Ch. 46, MCS7)

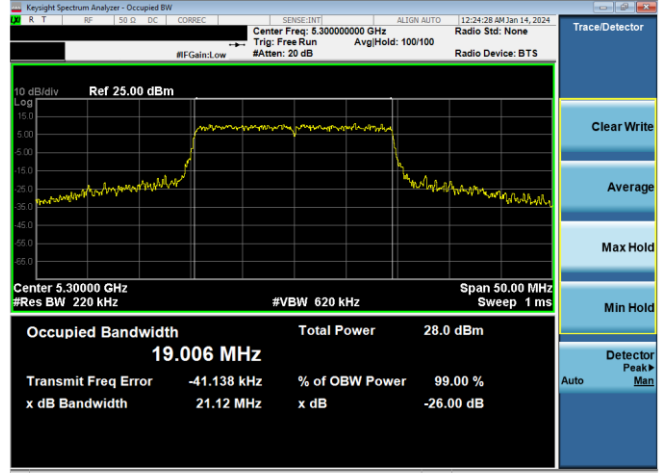


Plot 7-116. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 42, MCS11)

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| FCC ID: BCGA2836 IC: 579C-A2836 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270067-11-R1.BCG | Test Dates: 12/06/202 - 02/20/2024 | EUT Type: Tablet Device | Page 45 of 595 |



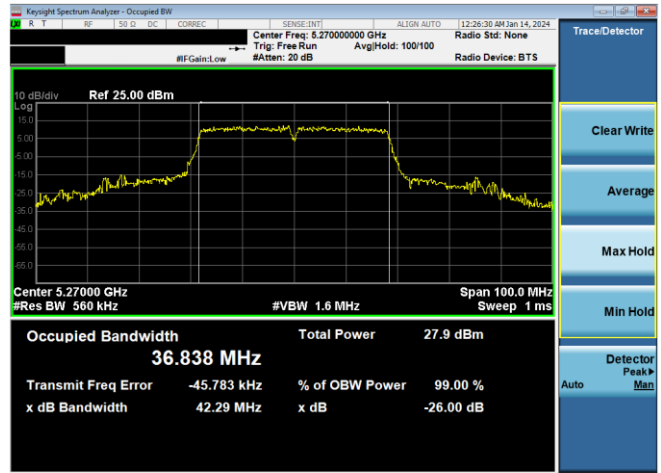
Plot 7-117. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 50, MCS9)



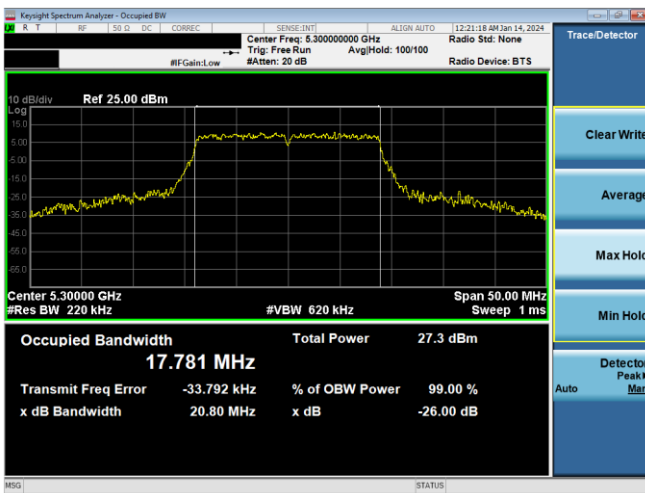
Plot 7-120. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 60, MCS11)



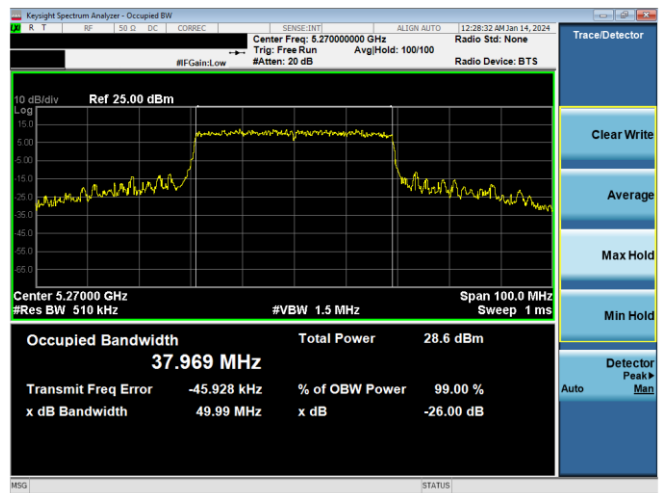
Plot 7-118. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 50, MCS11)



Plot 7-121. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11n – Ch. 54, MCS7)

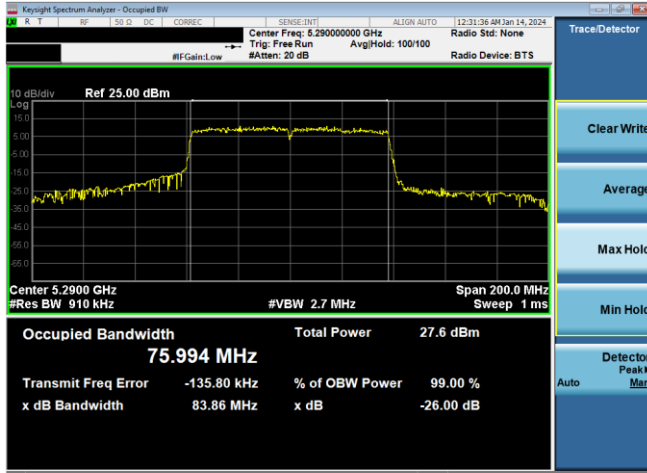


Plot 7-119. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11n – Ch. 60, MCS7)

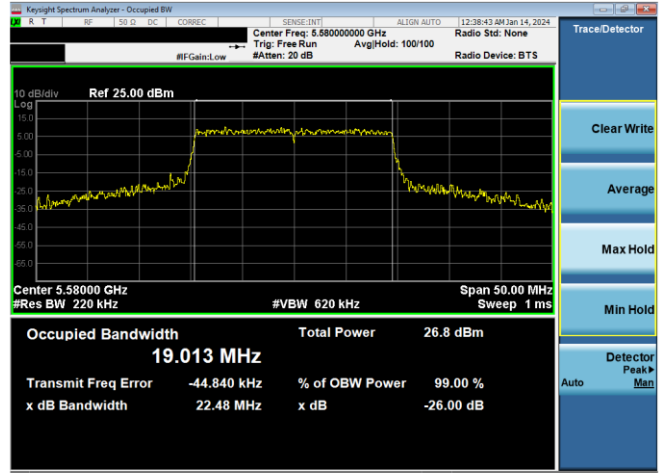


Plot 7-122. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 54, MCS11)

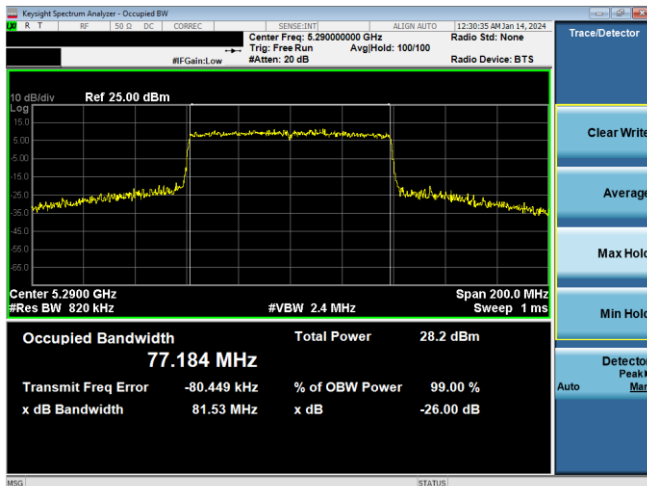
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| FCC ID: BCGA2836 IC: 579C-A2836 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270067-11-R1.BCG | Test Dates: 12/06/202 - 02/20/2024 | EUT Type: Tablet Device | Page 46 of 595 |



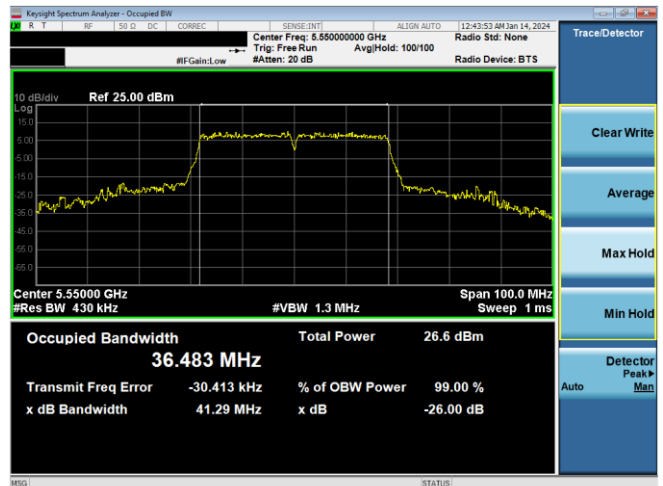
Plot 7-123. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac – Ch. 58, MCS9)



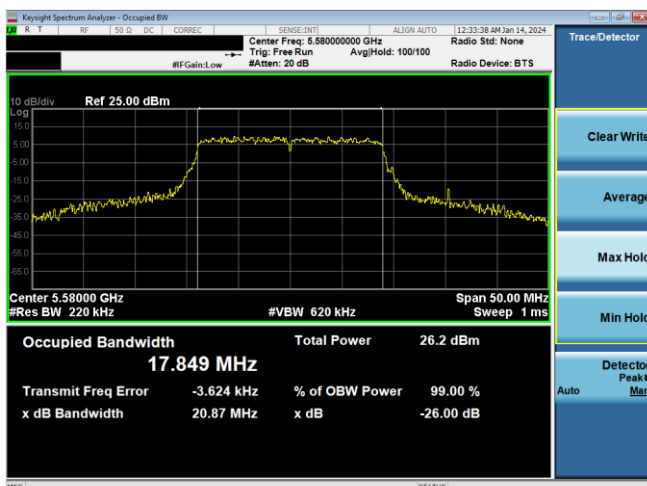
Plot 7-126. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)



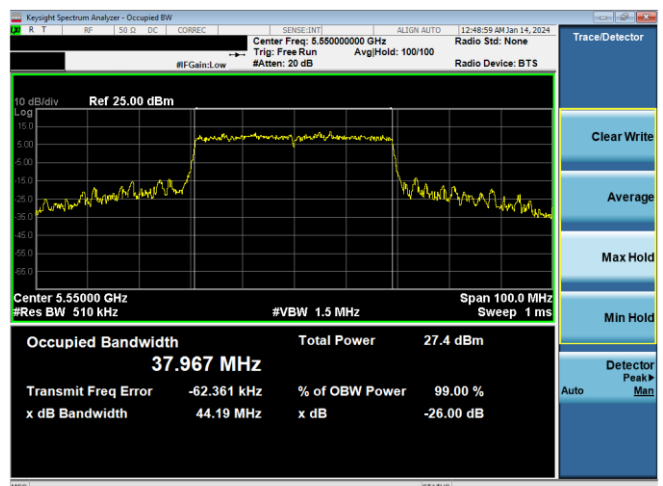
Plot 7-124. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 58, MCS11)



Plot 7-127. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11n – Ch. 110), MCS7)

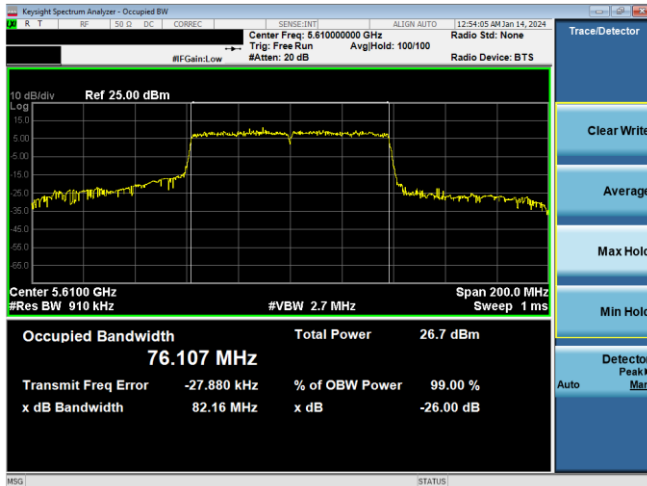


Plot 7-125. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11n – Ch. 116, MCS7)

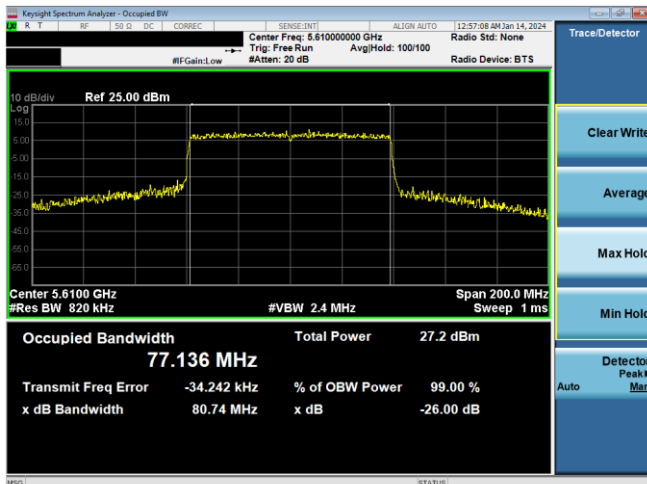


Plot 7-128. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)

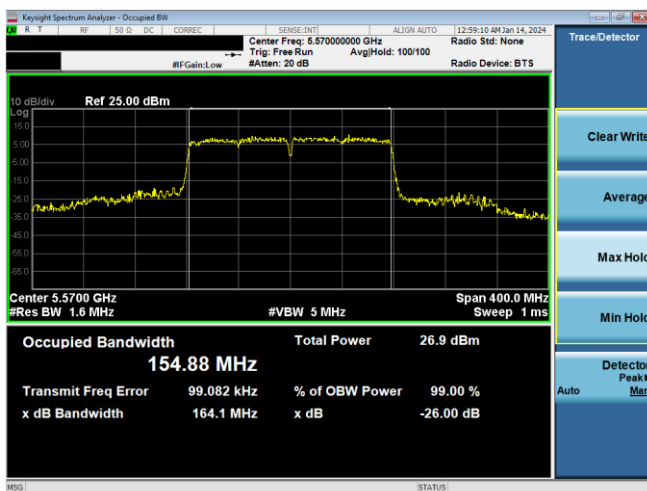
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|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2836 IC: 579C-A2836 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270067-11-R1.BCG | Test Dates: 12/06/202 - 02/20/2024 | EUT Type: Tablet Device | Page 47 of 595 |



Plot 7-129. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac – Ch. 122, MCS9)



Plot 7-130. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 122, MCS11)



Plot 7-131. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 114, MCS9)

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|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2836 IC: 579C-A2836 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270067-11-R1.BCG | Test Dates: 12/06/202 - 02/20/2024 | EUT Type: Tablet Device | Page 48 of 595 |

7.2.3 Antenna WF7 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) | 17.78 | 21.20 |
| | 5200 | 40 | n (20MHz) | 19.5/21.7 (MCS2) | 17.68 | 20.89 |
| | 5240 | 48 | n (20MHz) | 19.5/21.7 (MCS2) | 17.70 | 20.73 |
| | 5180 | 36 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 19.06 | 21.59 |
| | 5200 | 40 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 18.98 | 21.18 |
| | 5240 | 48 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 18.99 | 21.12 |
| | 5190 | 38 | n (40MHz) | 40/40.5 (MCS2) | 36.37 | 41.48 |
| | 5230 | 46 | n (40MHz) | 40/40.5 (MCS2) | 36.28 | 40.75 |
| | 5190 | 38 | ax (SU) (40MHz) | 49/51.6 (MCS2) | 37.95 | 44.26 |
| | 5230 | 46 | ax (SU) (40MHz) | 49/51.6 (MCS2) | 37.90 | 41.01 |
| | 5210 | 42 | ac (80MHz) | 87.8/97.5 (MCS2) | 75.51 | 82.50 |
| | 5210 | 42 | ax (SU) (80MHz) | 102/108.1 (MCS2) | 77.20 | 82.46 |
| Band 1/2 | 5250 | 50 | ac (160MHz) | 87.8/97.5 (MCS2) | 154.13 | 162.67 |
| | 5250 | 50 | ax (SU) (160MHz) | 102/108.1 (MCS2) | 156.27 | 163.97 |
| Band 2A | 5260 | 52 | n (20MHz) | 19.5/21.7 (MCS2) | 17.66 | 20.69 |
| | 5300 | 60 | n (20MHz) | 19.5/21.7 (MCS2) | 17.69 | 20.63 |
| | 5320 | 64 | n (20MHz) | 19.5/21.7 (MCS2) | 17.77 | 23.58 |
| | 5260 | 52 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 19.02 | 21.07 |
| | 5300 | 60 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 19.03 | 21.16 |
| | 5320 | 64 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 19.05 | 23.73 |
| | 5270 | 54 | n (40MHz) | 40/40.5 (MCS2) | 36.19 | 40.60 |
| | 5310 | 62 | n (40MHz) | 40/40.5 (MCS2) | 36.39 | 44.26 |
| | 5270 | 54 | ax (SU) (40MHz) | 49/51.6 (MCS2) | 37.89 | 41.28 |
| | 5310 | 62 | ax (SU) (40MHz) | 49/51.6 (MCS2) | 37.97 | 44.65 |
| | 5290 | 58 | ac (80MHz) | 87.8/97.5 (MCS2) | 75.55 | 82.35 |
| | 5290 | 58 | ax (SU) (80MHz) | 102/108.1 (MCS2) | 77.15 | 83.42 |
| Band 2C | 5500 | 100 | n (20MHz) | 19.5/21.7 (MCS2) | 17.77 | 21.77 |
| | 5580 | 116 | n (20MHz) | 19.5/21.7 (MCS2) | 17.68 | 20.80 |
| | 5720 | 144 | n (20MHz) | 19.5/21.7 (MCS2) | 17.69 | 20.80 |
| | 5500 | 100 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 19.09 | 23.35 |
| | 5580 | 116 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 18.99 | 21.47 |
| | 5720 | 144 | ax (SU) (20MHz) | 24/25.8 (MCS2) | 19.01 | 21.14 |
| | 5510 | 102 | n (40MHz) | 40/40.5 (MCS2) | 36.54 | 41.33 |
| | 5550 | 110 | n (40MHz) | 40/40.5 (MCS2) | 36.15 | 40.60 |
| | 5710 | 142 | n (40MHz) | 40/40.5 (MCS2) | 36.28 | 40.70 |
| | 5510 | 102 | ax (SU) (40MHz) | 49/51.6 (MCS2) | 38.01 | 42.95 |
| | 5550 | 110 | ax (SU) (40MHz) | 49/51.6 (MCS2) | 37.90 | 41.27 |
| | 5710 | 142 | ax (SU) (40MHz) | 49/51.6 (MCS2) | 37.84 | 41.57 |
| | 5530 | 106 | ac (80MHz) | 87.8/97.5 (MCS2) | 75.62 | 84.99 |
| | 5690 | 138 | ac (80MHz) | 87.8/97.5 (MCS2) | 75.41 | 80.27 |
| | 5530 | 106 | ax (SU) (80MHz) | 102/108.1 (MCS2) | 77.19 | 86.03 |
| | 5690 | 138 | ax (SU) (80MHz) | 102/108.1 (MCS2) | 77.18 | 81.25 |
| | 5570 | 114 | ac (160MHz) | 87.8/97.5 (MCS2) | 154.21 | 163.96 |
| | 5570 | 114 | ax (SU) (160MHz) | 102/108.1 (MCS2) | 156.33 | 165.11 |

Table 7-8. Conducted Bandwidth Measurements Antenna WF7 (Low Data Rate)

| | | | |
|---|---|---|--|
| FCC ID: BCGA2836 IC: 579C-A2836 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270067-11-R1.BCG | Test Dates: 12/06/202 - 02/20/2024 | EUT Type: Tablet Device | Page 49 of 595 |

| | 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) | 17.74 | 20.86 |
| | 5200 | 40 | n (20MHz) | 39/43.3 (MCS4) | 17.76 | 20.95 |
| | 5240 | 48 | n (20MHz) | 39/43.3 (MCS4) | 17.69 | 20.61 |
| | 5180 | 36 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.06 | 26.32 |
| | 5200 | 40 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.00 | 20.89 |
| | 5240 | 48 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.00 | 21.04 |
| | 5190 | 38 | n (40MHz) | 81/90 (MCS4) | 36.41 | 40.76 |
| | 5230 | 46 | n (40MHz) | 81/90 (MCS4) | 36.26 | 40.35 |
| | 5190 | 38 | ax (SU) (40MHz) | 98/103.2 (MCS4) | 38.13 | 47.81 |
| | 5230 | 46 | ax (SU) (40MHz) | 98/103.2 (MCS4) | 37.94 | 40.97 |
| | 5210 | 42 | ac (80MHz) | 175.5/195 (MCS4) | 75.55 | 81.08 |
| 5210 | 42 | ax (SU) (80MHz) | 204/216.2 (MCS4) | 77.24 | 81.47 | |
| Band 1/2 | 5250 | 50 | ax (160MHz) | 175.5/195 (MCS4) | 153.97 | 163.68 |
| | 5250 | 50 | ax (SU) (160MHz) | 204/216.2 (MCS4) | 156.17 | 164.23 |
| Band 2A | 5260 | 52 | n (20MHz) | 39/43.3 (MCS4) | 17.66 | 20.74 |
| | 5300 | 60 | n (20MHz) | 39/43.3 (MCS4) | 17.72 | 20.75 |
| | 5320 | 64 | n (20MHz) | 39/43.3 (MCS4) | 17.74 | 20.60 |
| | 5260 | 52 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.01 | 21.10 |
| | 5300 | 60 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.01 | 21.15 |
| | 5320 | 64 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.06 | 21.19 |
| | 5270 | 54 | n (40MHz) | 81/90 (MCS4) | 36.27 | 40.58 |
| | 5310 | 62 | n (40MHz) | 81/90 (MCS4) | 36.28 | 40.49 |
| | 5270 | 54 | ax (SU) (40MHz) | 98/103.2 (MCS4) | 37.93 | 41.10 |
| | 5310 | 62 | ax (SU) (40MHz) | 98/103.2 (MCS4) | 38.11 | 60.20 |
| | 5290 | 58 | ac (80MHz) | 175.5/195 (MCS4) | 75.55 | 81.47 |
| | 5290 | 58 | ax (SU) (80MHz) | 204/216.2 (MCS4) | 77.22 | 81.59 |
| | Band 2C | 5500 | 100 | n (20MHz) | 39/43.3 (MCS4) | 17.73 |
| 5580 | | 116 | n (20MHz) | 39/43.3 (MCS4) | 17.69 | 20.94 |
| 5720 | | 144 | n (20MHz) | 39/43.3 (MCS4) | 17.74 | 20.63 |
| 5500 | | 100 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.08 | 22.32 |
| 5580 | | 116 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.02 | 21.23 |
| 5720 | | 144 | ax (SU) (20MHz) | 49/51.6 (MCS4) | 19.02 | 21.09 |
| 5510 | | 102 | n (40MHz) | 81/90 (MCS4) | 36.40 | 41.54 |
| 5550 | | 110 | n (40MHz) | 81/90 (MCS4) | 36.24 | 40.76 |
| 5710 | | 142 | n (40MHz) | 81/90 (MCS4) | 36.25 | 40.39 |
| 5510 | | 102 | ax (SU) (40MHz) | 98/103.2 (MCS4) | 38.11 | 55.93 |
| 5550 | | 110 | ax (SU) (40MHz) | 98/103.2 (MCS4) | 37.93 | 41.30 |
| 5710 | | 142 | ax (SU) (40MHz) | 98/103.2 (MCS4) | 37.88 | 41.13 |
| 5530 | | 106 | ac (80MHz) | 175.5/195 (MCS4) | 75.57 | 82.13 |
| 5690 | | 138 | ac (80MHz) | 175.5/195 (MCS4) | 75.35 | 80.75 |
| 5530 | | 106 | ax (SU) (80MHz) | 204/216.2 (MCS4) | 77.29 | 82.64 |
| 5690 | | 138 | ax (SU) (80MHz) | 204/216.2 (MCS4) | 77.18 | 81.49 |
| 5570 | | 114 | ac (160MHz) | 175.5/195 (MCS4) | 154.21 | 164.32 |
| 5570 | | 114 | ax (SU) (160MHz) | 204/216.2 (MCS4) | 156.22 | 164.40 |

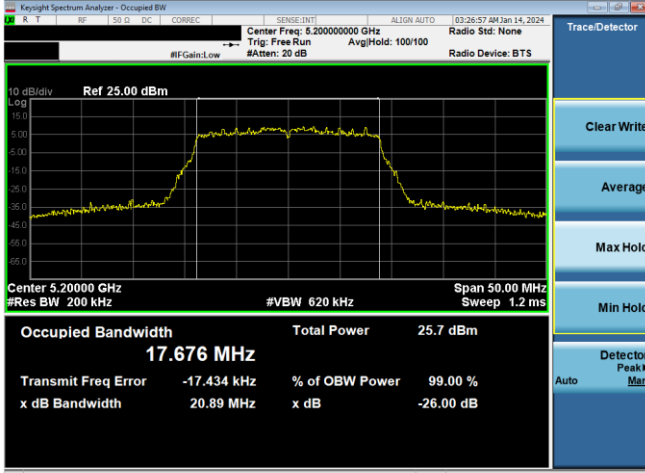
Table 7-9. Conducted Bandwidth Measurements Antenna WF7 (Mid Data Rate)

| | | | |
|---|---|---|--|
| FCC ID: BCGA2836 IC: 579C-A2836 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270067-11-R1.BCG | Test Dates: 12/06/202 - 02/20/2024 | EUT Type: Tablet Device | Page 50 of 595 |

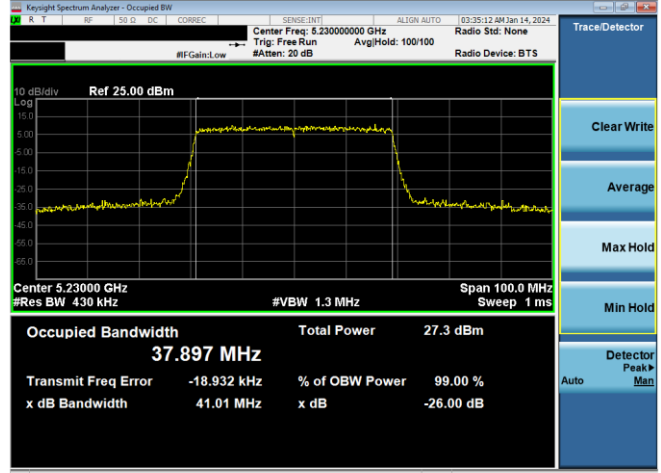
| | Frequency [MHz] | Channel | 802.11 MODE | Data Rate [Mbps] | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] |
|----------|-----------------|---------|------------------|-------------------|---------------------------------------|-------------------------------|
| Band 1 | 5180 | 36 | n (20MHz) | 65/72.2 (MCS7) | 17.82 | 20.90 |
| | 5200 | 40 | n (20MHz) | 65/72.2 (MCS7) | 17.85 | 21.04 |
| | 5240 | 48 | n (20MHz) | 65/72.2 (MCS7) | 17.79 | 20.73 |
| | 5180 | 36 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.00 | 21.20 |
| | 5200 | 40 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.00 | 20.92 |
| | 5240 | 48 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.02 | 21.11 |
| | 5190 | 38 | n (40MHz) | 135/150 (MCS7) | 36.56 | 41.33 |
| | 5230 | 46 | n (40MHz) | 135/150 (MCS7) | 36.46 | 41.11 |
| | 5190 | 38 | ax (SU) (40MHz) | 271/286 (MCS11) | 37.85 | 41.04 |
| | 5230 | 46 | ax (SU) (40MHz) | 271/286 (MCS11) | 37.89 | 44.09 |
| Band 1/2 | 5210 | 42 | ac (80MHz) | 390/433.3 (MCS9) | 76.01 | 81.72 |
| | 5210 | 42 | ax (SU) (80MHz) | 567/600.5 (MCS11) | 77.00 | 81.75 |
| Band 2A | 5250 | 50 | ac (160MHz) | 390/433.3 (MCS9) | 154.87 | 165.06 |
| | 5250 | 50 | ax (SU) (160MHz) | 567/600.5 (MCS11) | 156.01 | 165.05 |
| | 5260 | 52 | n (20MHz) | 65/72.2 (MCS7) | 17.80 | 20.90 |
| | 5300 | 60 | n (20MHz) | 65/72.2 (MCS7) | 17.79 | 20.98 |
| | 5320 | 64 | n (20MHz) | 65/72.2 (MCS7) | 17.84 | 20.74 |
| | 5260 | 52 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.02 | 20.87 |
| | 5300 | 60 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.01 | 21.00 |
| | 5320 | 64 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.07 | 20.99 |
| | 5270 | 54 | n (40MHz) | 135/150 (MCS7) | 36.45 | 41.03 |
| | 5310 | 62 | n (40MHz) | 135/150 (MCS7) | 36.47 | 41.38 |
| | 5270 | 54 | ax (SU) (40MHz) | 271/286 (MCS11) | 37.92 | 40.83 |
| | 5310 | 62 | ax (SU) (40MHz) | 271/286 (MCS11) | 37.91 | 41.12 |
| | 5290 | 58 | ac (80MHz) | 390/433.3 (MCS9) | 75.97 | 82.40 |
| | 5290 | 58 | ax (SU) (80MHz) | 567/600.5 (MCS11) | 77.01 | 81.23 |
| Band 2C | 5500 | 100 | n (20MHz) | 65/72.2 (MCS7) | 17.78 | 20.97 |
| | 5580 | 116 | n (20MHz) | 65/72.2 (MCS7) | 17.83 | 20.87 |
| | 5720 | 144 | n (20MHz) | 65/72.2 (MCS7) | 17.81 | 20.94 |
| | 5500 | 100 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.01 | 21.25 |
| | 5580 | 116 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 19.02 | 20.88 |
| | 5720 | 144 | ax (SU) (20MHz) | 135/143.4 (MCS11) | 18.99 | 21.06 |
| | 5510 | 102 | n (40MHz) | 135/150 (MCS7) | 36.50 | 41.21 |
| | 5550 | 110 | n (40MHz) | 135/150 (MCS7) | 36.45 | 41.16 |
| | 5710 | 142 | n (40MHz) | 135/150 (MCS7) | 36.55 | 40.78 |
| | 5510 | 102 | ax (SU) (40MHz) | 271/286 (MCS11) | 37.89 | 40.88 |
| | 5550 | 110 | ax (SU) (40MHz) | 271/286 (MCS11) | 38.00 | 40.93 |
| | 5710 | 142 | ax (SU) (40MHz) | 271/286 (MCS11) | 37.95 | 44.52 |
| | 5530 | 106 | ac (80MHz) | 390/433.3 (MCS9) | 75.99 | 81.98 |
| | 5690 | 138 | ac (80MHz) | 390/433.3 (MCS9) | 76.00 | 82.65 |
| | 5530 | 106 | ax (SU) (80MHz) | 567/600.5 (MCS11) | 77.17 | 81.27 |
| | 5690 | 138 | ax (SU) (80MHz) | 567/600.5 (MCS11) | 77.17 | 81.08 |
| | 5570 | 114 | ac (160MHz) | 390/433.3 (MCS9) | 155.21 | 164.79 |
| | 5570 | 114 | ax (SU) (160MHz) | 567/600.5 (MCS11) | 156.68 | 165.79 |

Table 7-10. Conducted Bandwidth Measurements Antenna WF7 (High Data Rate)

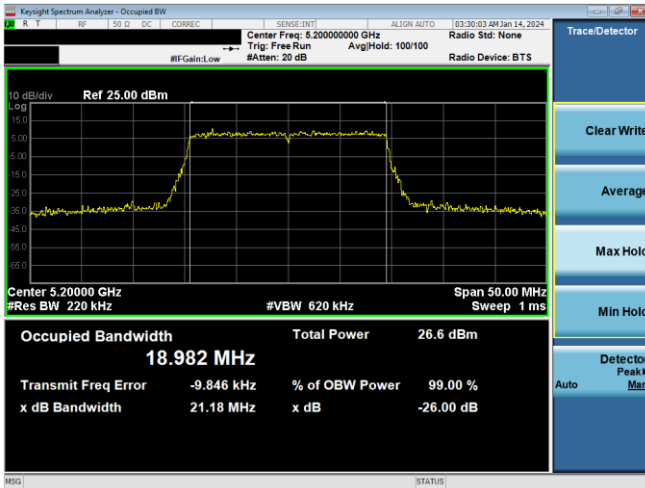
| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2836 IC: 579C-A2836 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
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Plot 7-132. 26dB BW & 99% OBW Antenna WF7 (20MHz BW 802.11n – Ch. 40, MCS2)



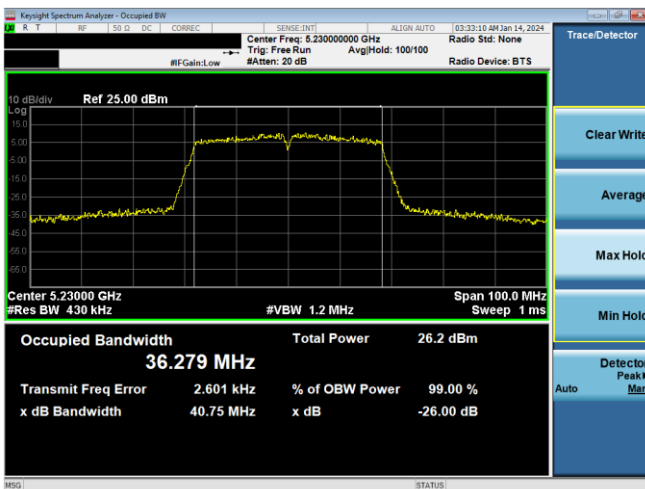
Plot 7-135. 26dB BW & 99% OBW Antenna WF7 (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



Plot 7-133. 26dB BW & 99% OBW Antenna WF7 (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)



Plot 7-136. 26dB BW & 99% OBW Antenna WF7 (80MHz BW 802.11ac – Ch. 42, MCS2)

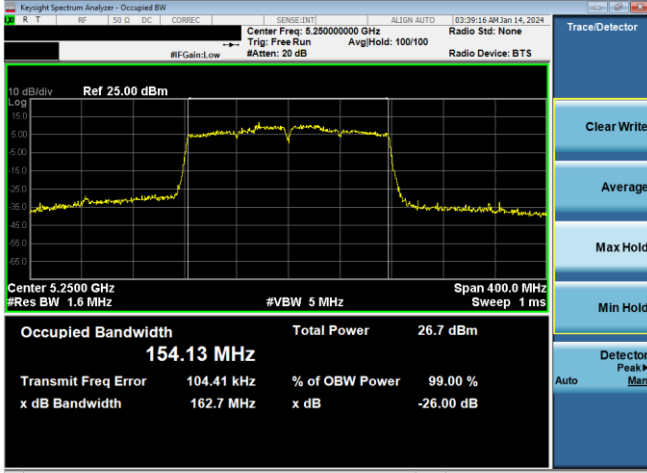


Plot 7-134. 26dB BW & 99% OBW Antenna WF7 (40MHz BW 802.11n – Ch. 46, MCS2)

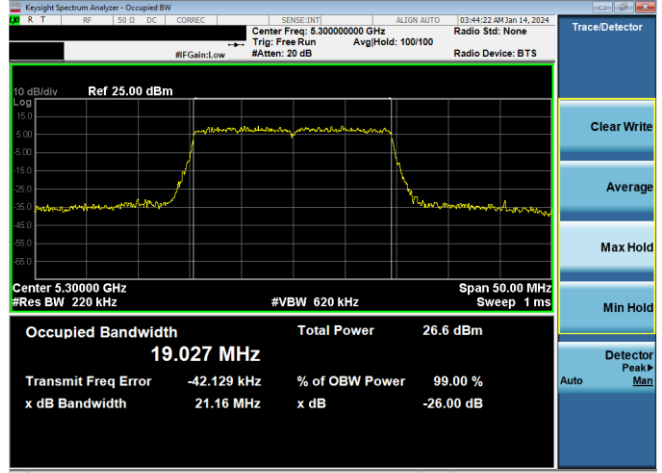


Plot 7-137. 26dB BW & 99% OBW Antenna WF7 (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

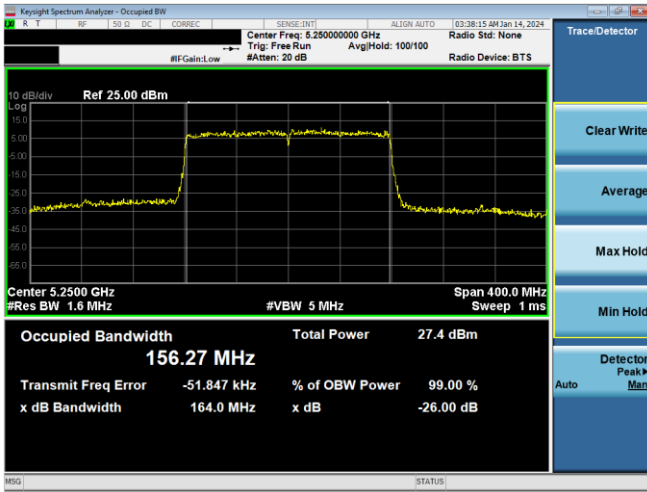
| | | | |
|--|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2836 IC: 579C-A2836 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
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Plot 7-138. 26dB BW & 99% OBW Antenna WF7 (160MHz BW 802.11ac – Ch. 50, MCS2)



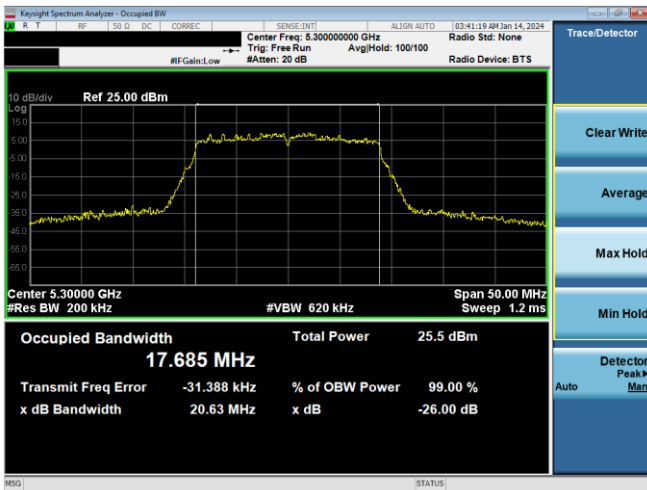
Plot 7-141. 26dB BW & 99% OBW Antenna WF7 (20MHz BW 802.11ax(SU) – Ch. 60, MCS2)



Plot 7-139. 26dB BW & 99% OBW Antenna WF7 (160MHz BW 802.11ac – Ch. 50, MCS2)



Plot 7-142. 26dB BW & 99% OBW Antenna WF7 (40MHz BW 802.11n – Ch. 54, MCS2)



Plot 7-140. 26dB BW & 99% OBW Antenna WF7 (20MHz BW 802.11n – Ch. 60, MCS2)



Plot 7-143. 26dB BW & 99% OBW Antenna WF7 (40MHz BW 802.11ax(SU) – Ch. 54, MCS2)

| | | | |
|--|---------------------------------------|---------------------------------------|-----------------------------------|
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| Test Report S/N: 1C2311270067-11-R1.BCG | Test Dates: 12/06/202 - 02/20/2024 | EUT Type: Tablet Device | Page 53 of 595 |