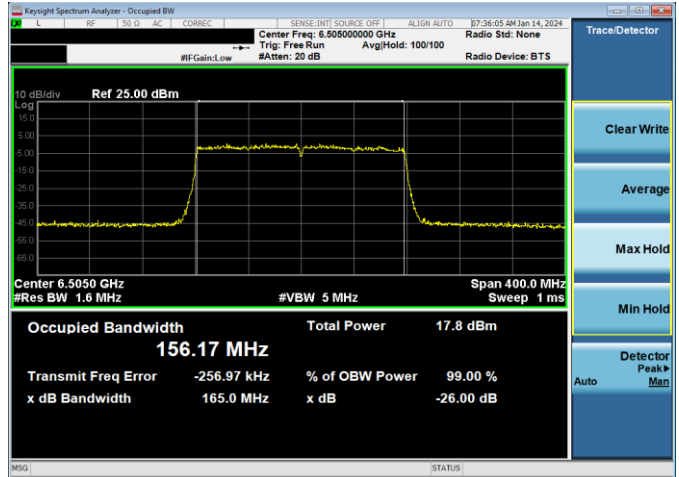
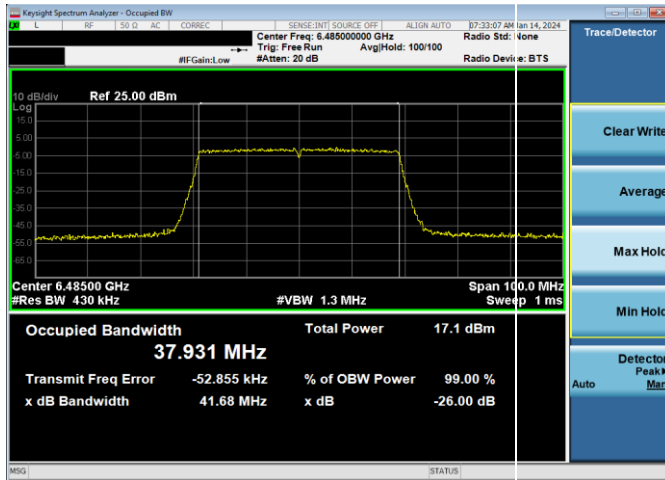


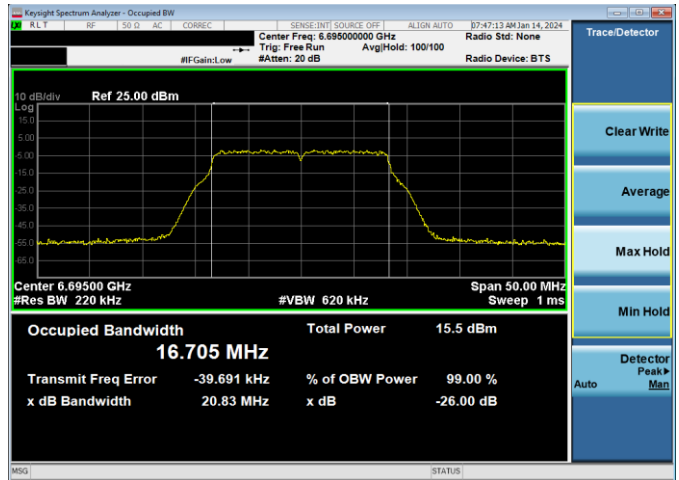
Plot 7-67. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS2)



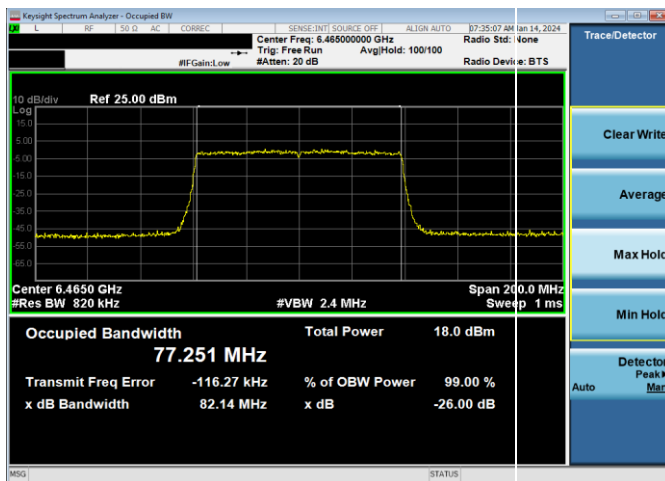
Plot 7-70. 26dB & 99% Bandwidth Plot Antenna 4a (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS2)



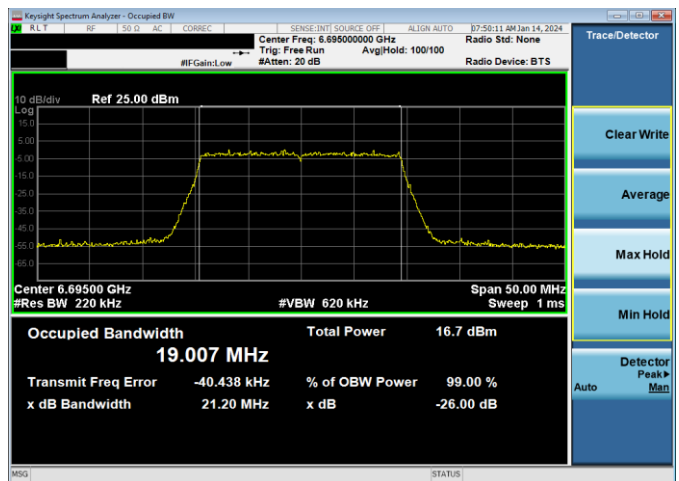
Plot 7-68. 26dB & 99% Bandwidth Plot Antenna 4a (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS2)



Plot 7-71. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11a (UNII Band 7) – Ch. 149, 12Mbps)

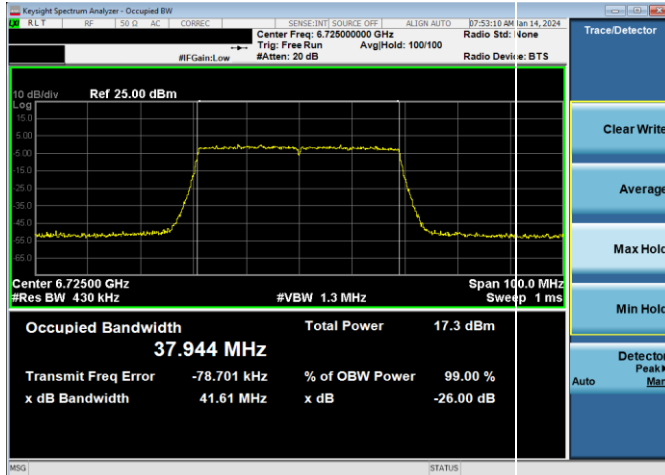


Plot 7-69. 26dB & 99% Bandwidth Plot Antenna 4a (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS2)

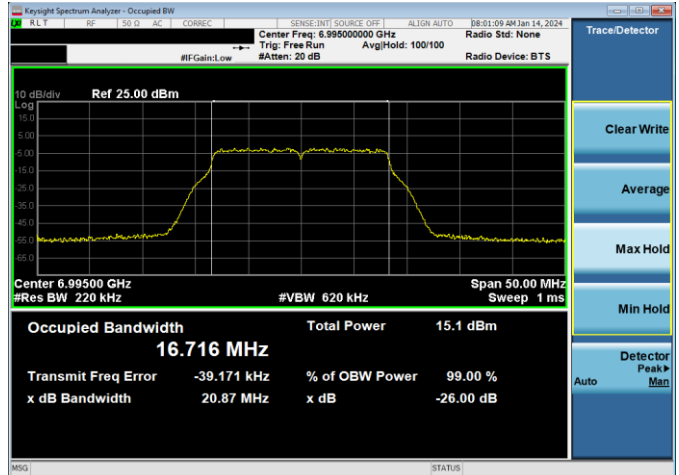


Plot 7-72. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)

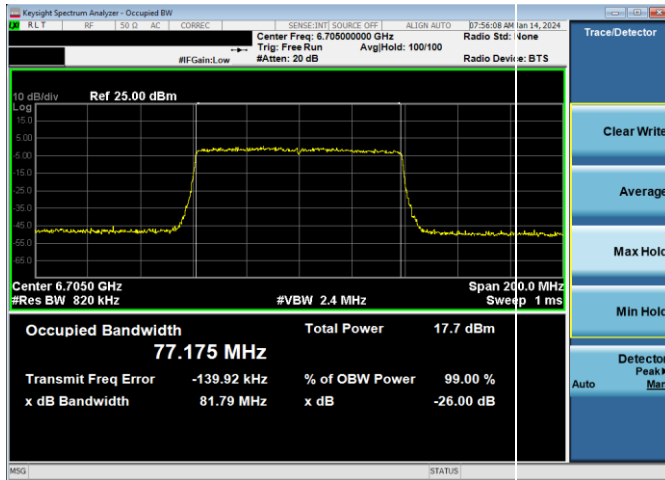
| | | | |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2837 IC: 579C-A2837 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270068-24-R2.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 39 of 510 |



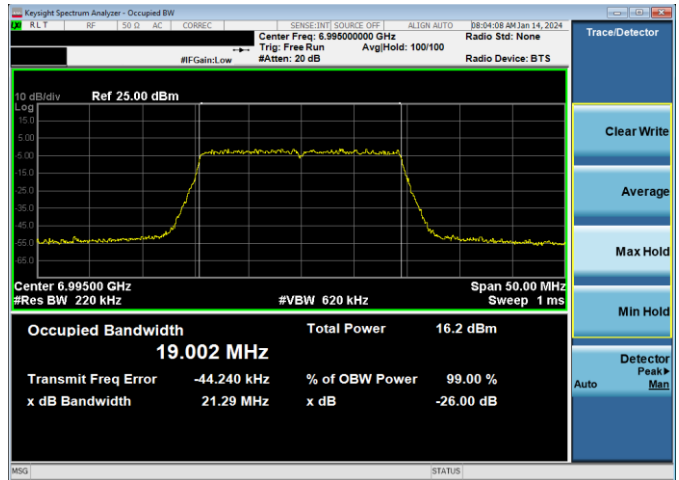
Plot 7-73. 26dB & 99% Bandwidth Plot Antenna 4a (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



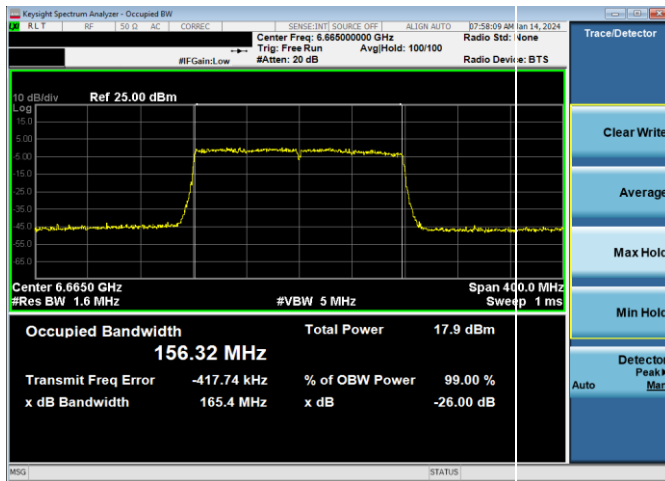
Plot 7-76. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11a (UNII Band 8) – Ch. 209, 12Mbps)



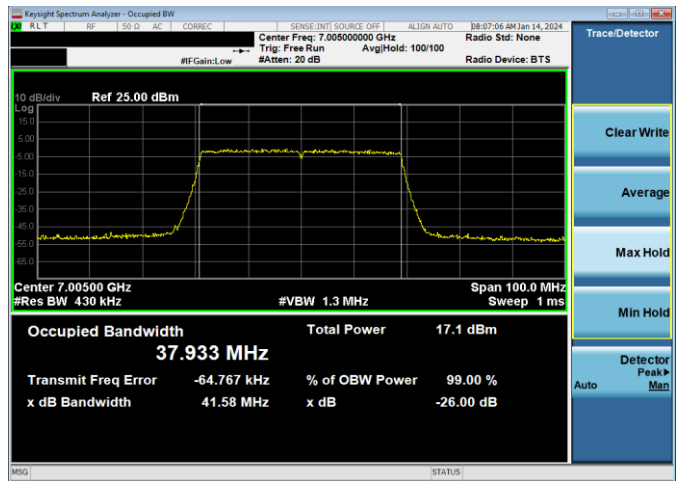
Plot 7-74. 26dB & 99% Bandwidth Plot Antenna 4a (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



Plot 7-77. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS2)

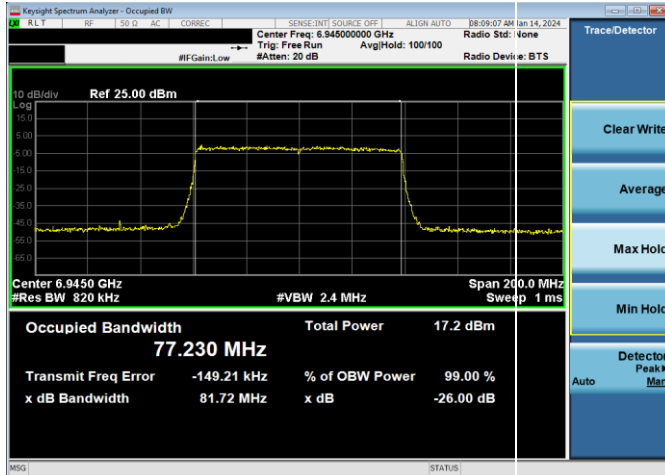


Plot 7-75. 26dB & 99% Bandwidth Plot Antenna 4a (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)

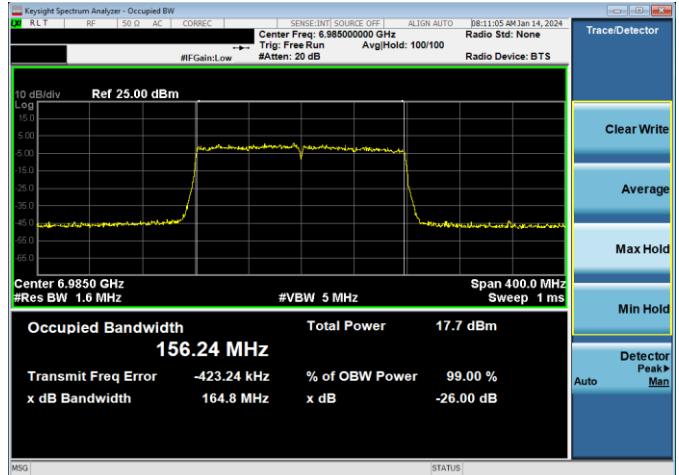


Plot 7-78. 26dB & 99% Bandwidth Plot Antenna 4a (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS2)

| | | | |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2837 IC: 579C-A2837 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270068-24-R2.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 40 of 510 |



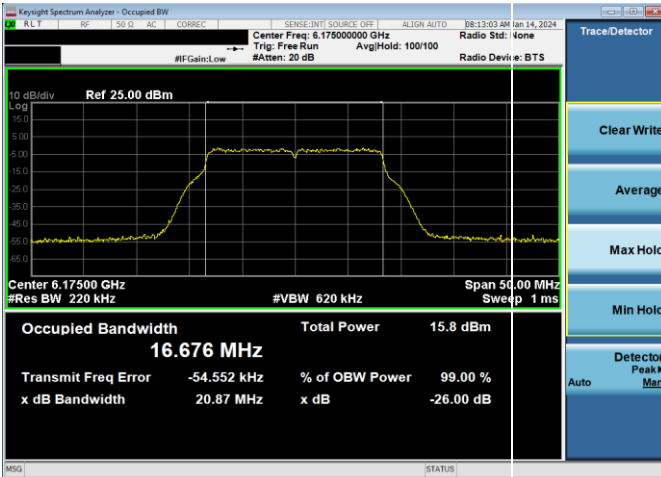
Plot 7-79. 26dB & 99% Bandwidth Plot Antenna 4a (80MHz)
 802.11ax (UNII Band 8) – Ch. 199, MCS2)



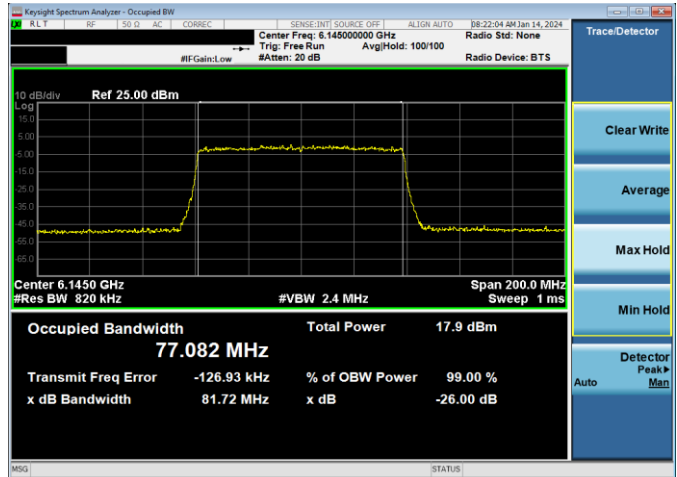
Plot 7-80. 26dB & 99% Bandwidth Plot Antenna 4a (160MHz)
 802.11ax (UNII Band 8) – Ch. 207, MCS2)

| | | | |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2837 IC: 579C-A2837 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270068-24-R2.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 41 of 510 |

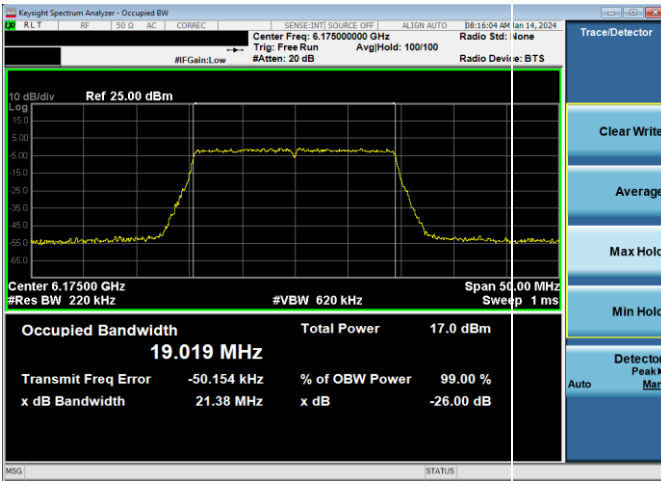
Mid Data Rate



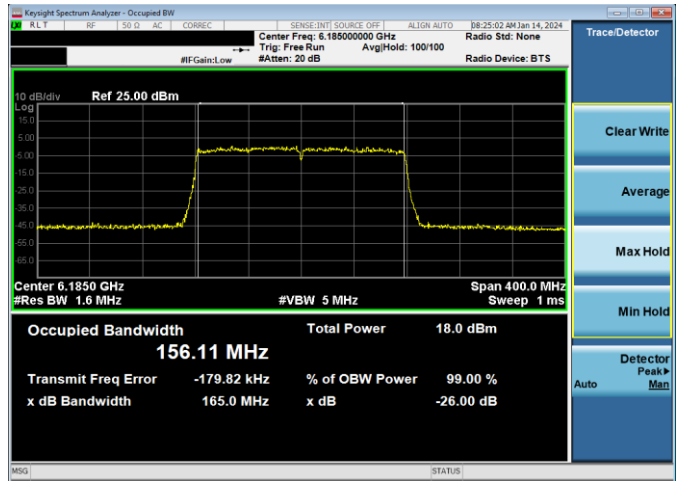
Plot 7-81. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11a (UNII Band 5) – Ch. 45, 24Mbps)



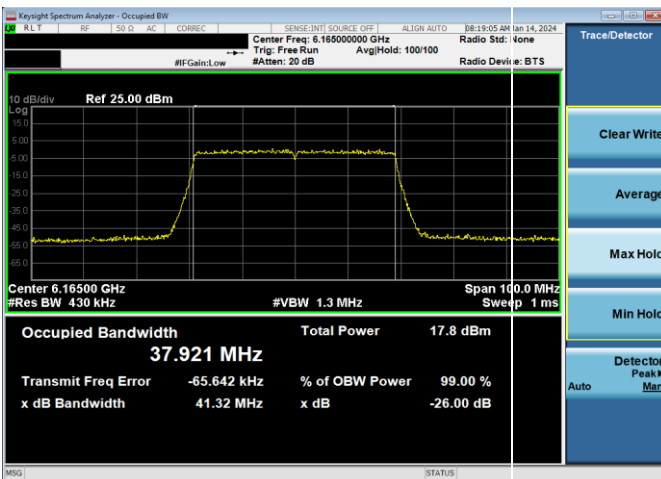
Plot 7-84. 26dB & 99% Bandwidth Plot Antenna 4a (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)



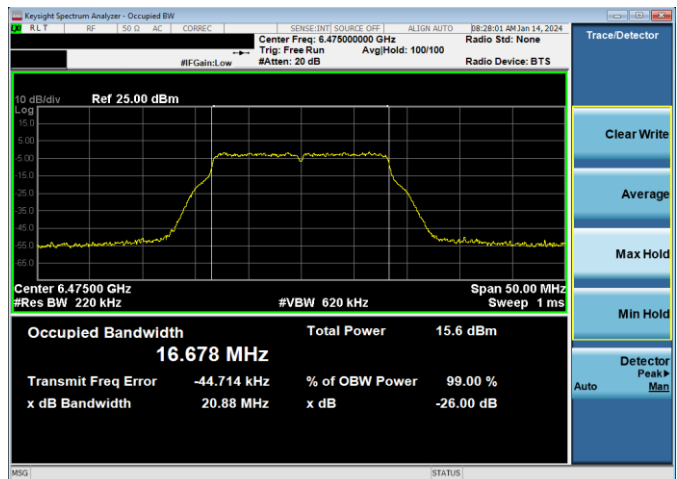
Plot 7-82. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)



Plot 7-85. 26dB & 99% Bandwidth Plot Antenna 4a (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)

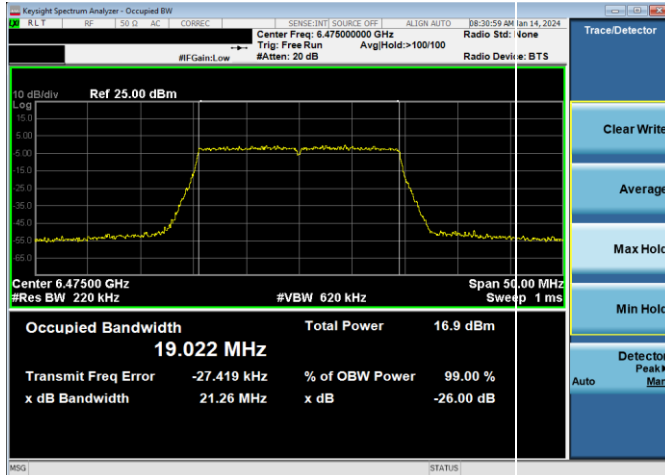


Plot 7-83. 26dB & 99% Bandwidth Plot Antenna 4a (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)

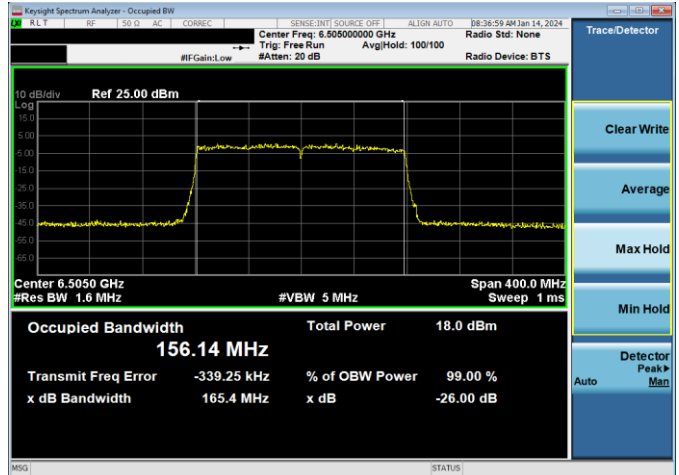


Plot 7-86. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11a (UNII Band 6) – Ch. 105, 24Mbps)

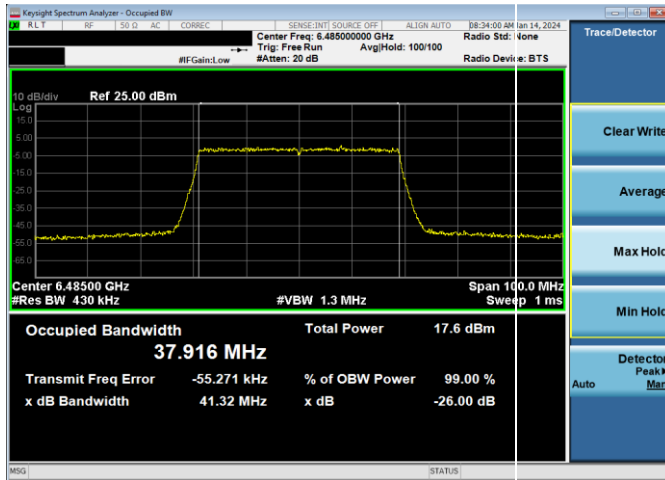
| | | | |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2837 IC: 579C-A2837 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270068-24-R2.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 42 of 510 |



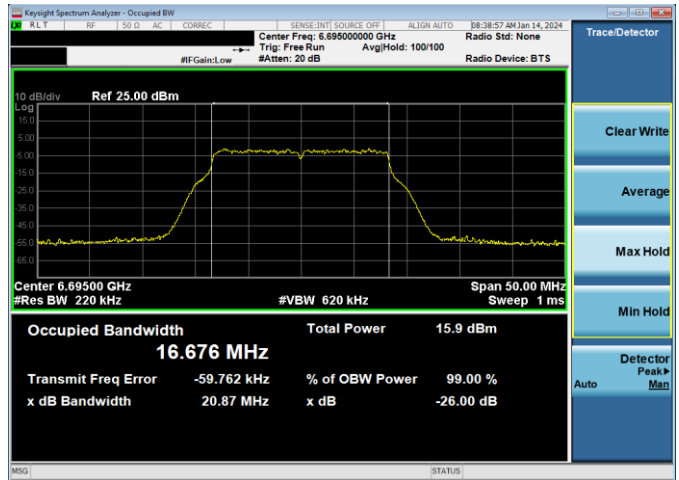
Plot 7-87. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS4)



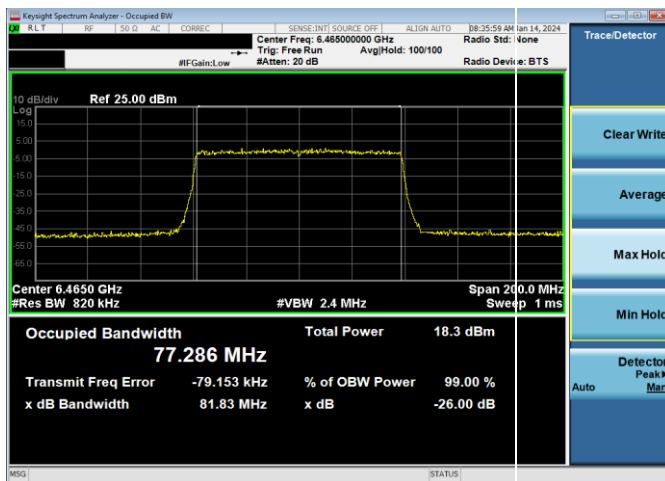
Plot 7-90. 26dB & 99% Bandwidth Plot Antenna 4a (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS4)



Plot 7-88. 26dB & 99% Bandwidth Plot Antenna 4a (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS4)



Plot 7-91. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11a (UNII Band 7) – Ch. 149, 24Mbps)

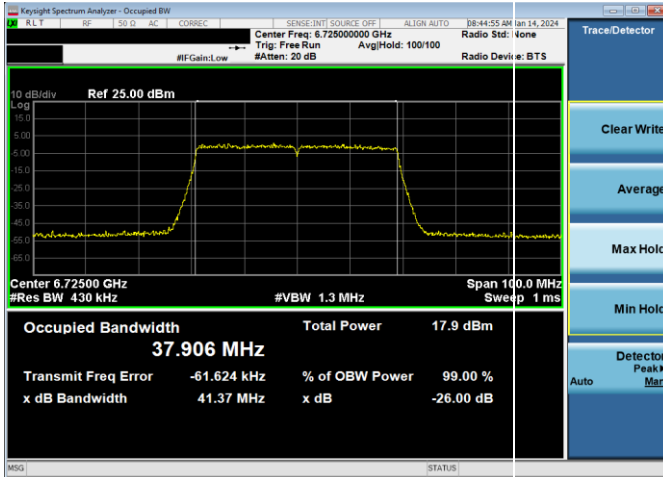


Plot 7-89. 26dB & 99% Bandwidth Plot Antenna 4a (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS4)

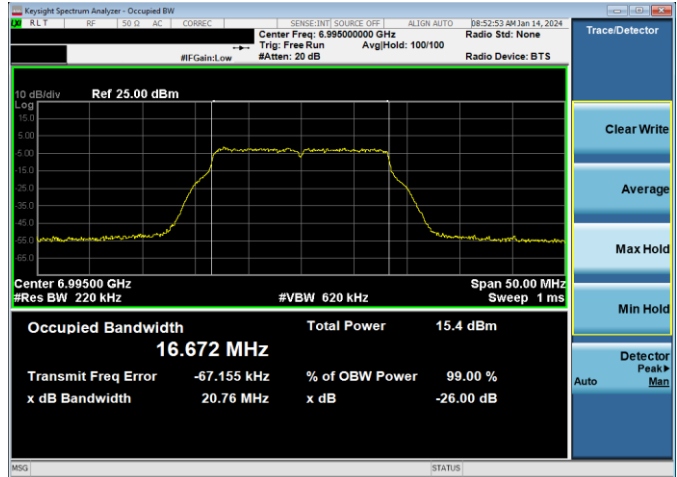


Plot 7-92. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)

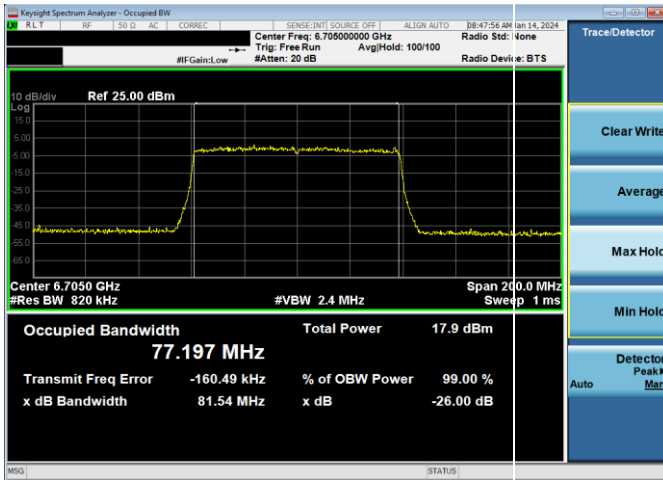
| | | | |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2837 IC: 579C-A2837 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270068-24-R2.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 43 of 510 |



Plot 7-93. 26dB & 99% Bandwidth Plot Antenna 4a (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



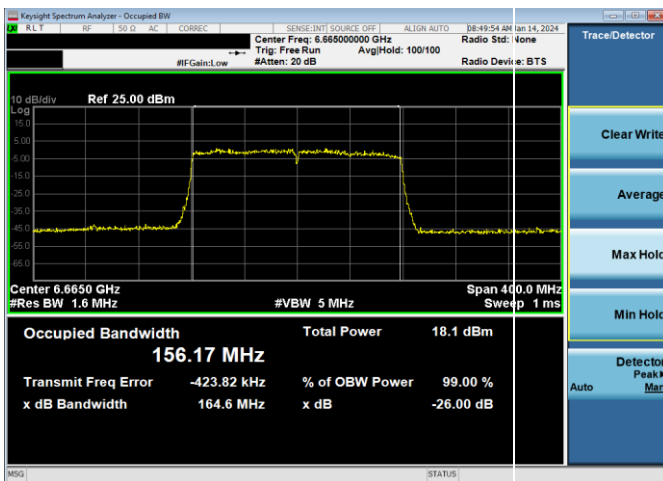
Plot 7-96. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11a (UNII Band 8) – Ch. 209, 24Mbps)



Plot 7-94. 26dB & 99% Bandwidth Plot Antenna 4a (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



Plot 7-97. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS4)

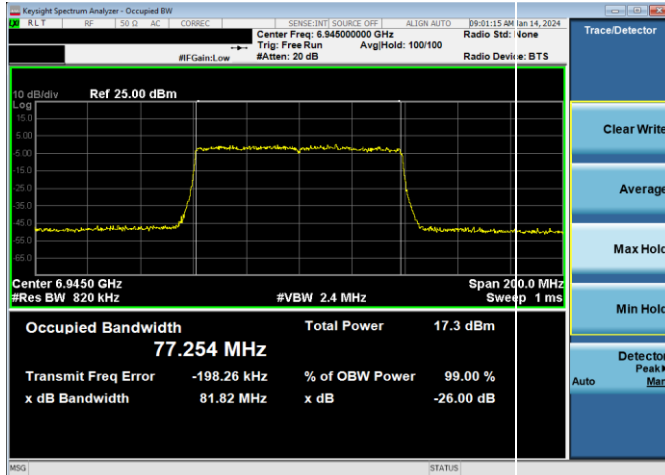


Plot 7-95. 26dB & 99% Bandwidth Plot Antenna 4a (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)

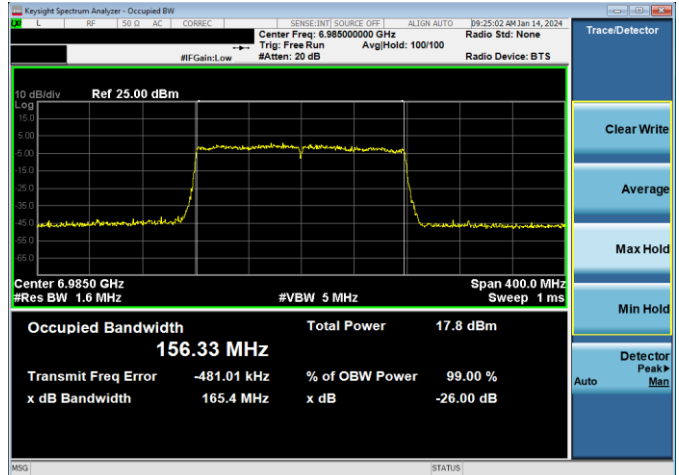


Plot 7-98. 26dB & 99% Bandwidth Plot Antenna 4a (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS4)

| | | | |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2837 IC: 579C-A2837 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270068-24-R2.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 44 of 510 |



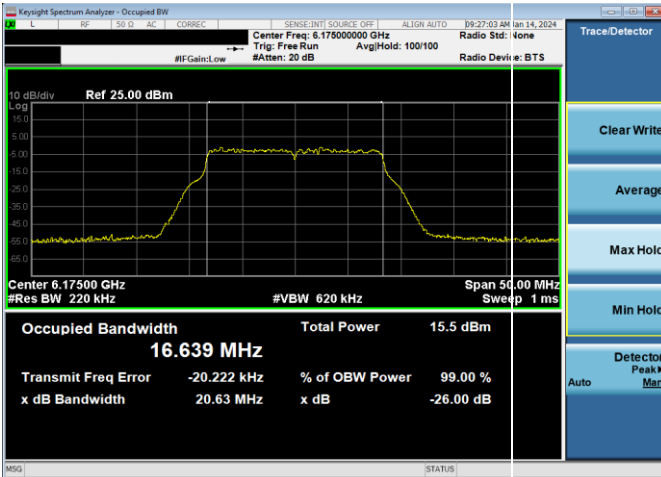
Plot 7-99. 26dB & 99% Bandwidth Plot Antenna 4a (80MHz
 802.11ax (UNII Band 8) – Ch. 199, MCS4)



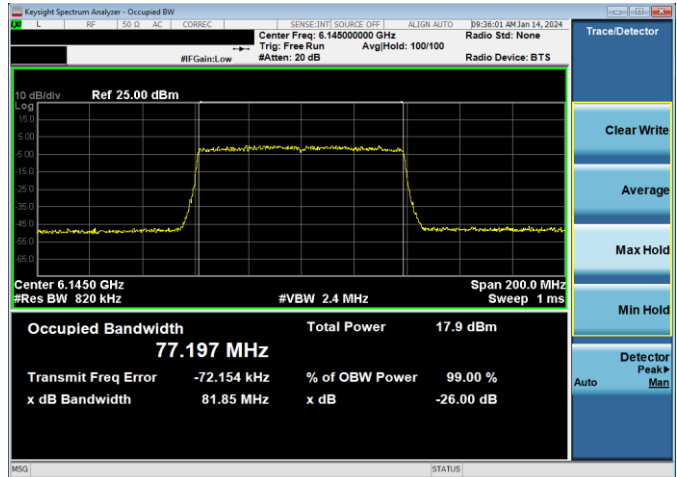
Plot 7-100. 26dB & 99% Bandwidth Plot Antenna 4a (160MHz
 802.11ax (UNII Band 8) – Ch. 207, MCS4)

| | | | |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2837 IC: 579C-A2837 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270068-24-R2.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 45 of 510 |

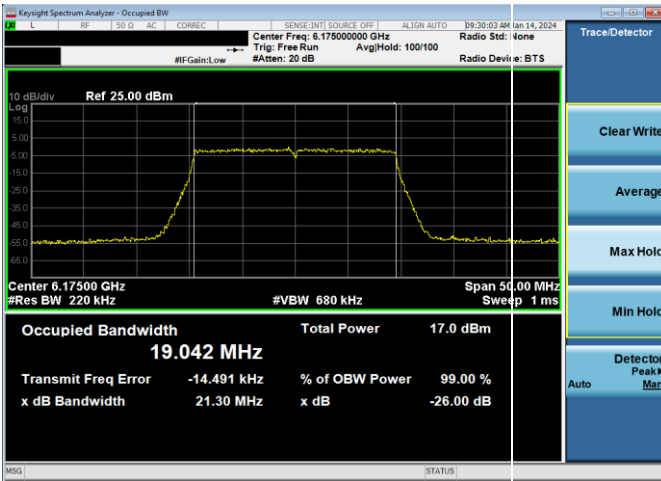
High Data Rate



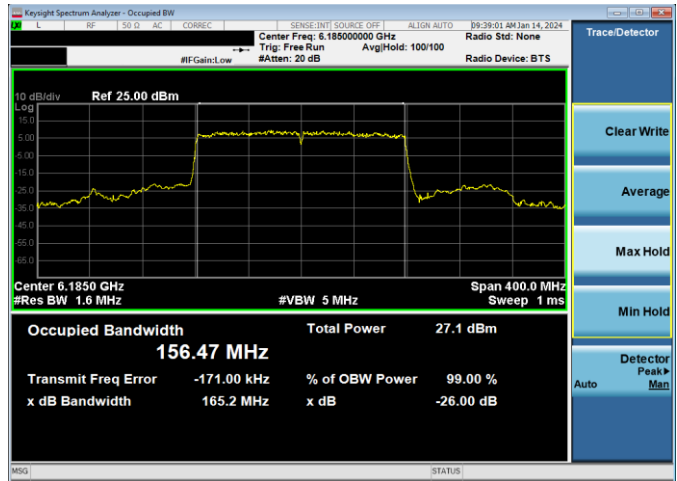
Plot 7-101. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11a (UNII Band 5) – Ch. 45, 54Mbps)



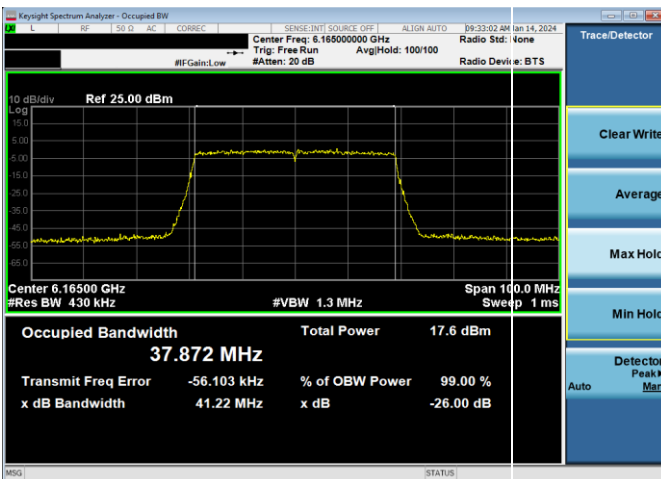
Plot 7-104. 26dB & 99% Bandwidth Plot Antenna 4a (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)



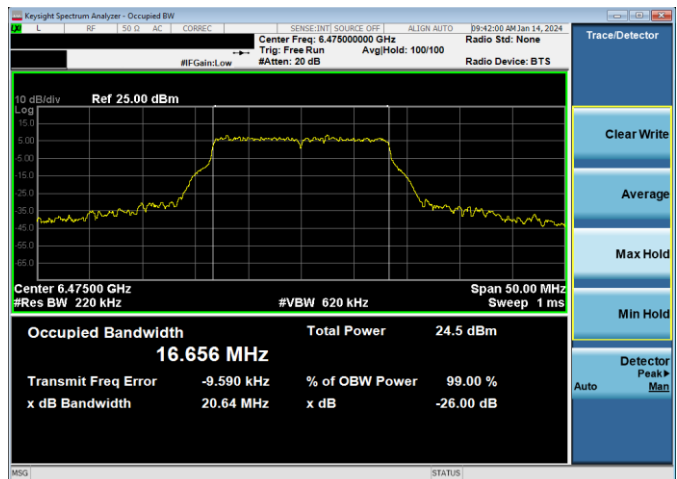
Plot 7-102. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



Plot 7-105. 26dB & 99% Bandwidth Plot Antenna 4a (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)

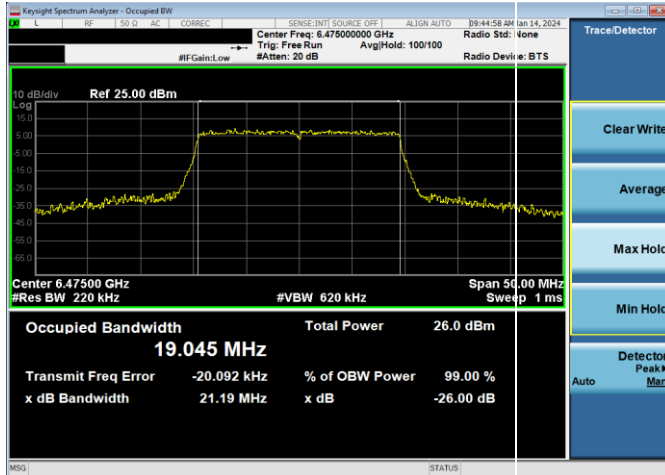


Plot 7-103. 26dB & 99% Bandwidth Plot Antenna 4a (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)

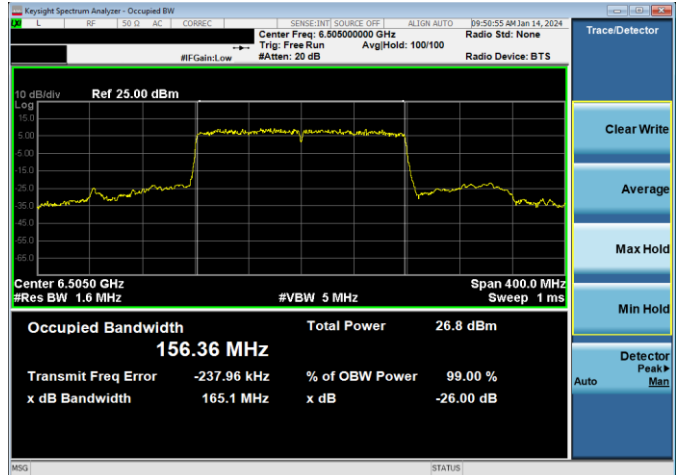


Plot 7-106. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11a (UNII Band 6) – Ch. 105, 54Mbps)

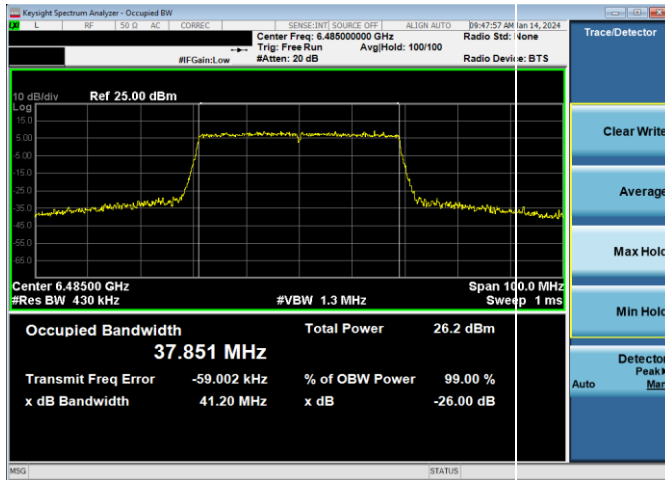
| | | | |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2837 IC: 579C-A2837 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270068-24-R2.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 46 of 510 |



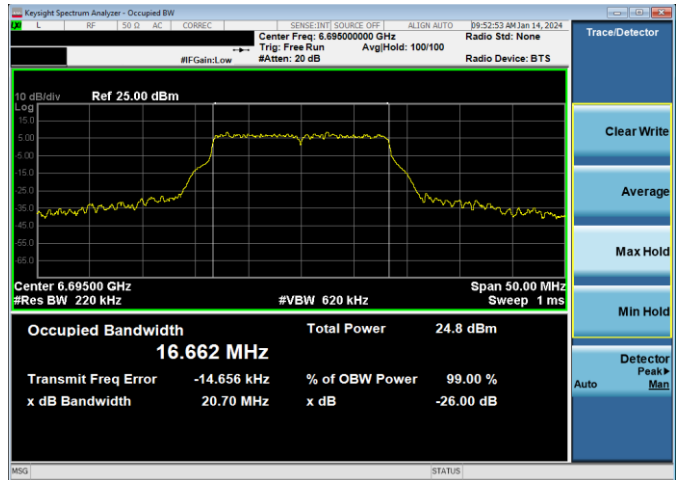
Plot 7-107. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS11)



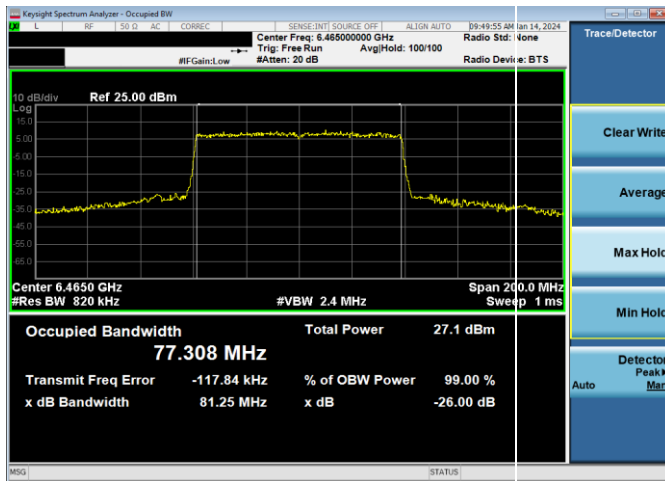
Plot 7-110. 26dB & 99% Bandwidth Plot Antenna 4a (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS11)



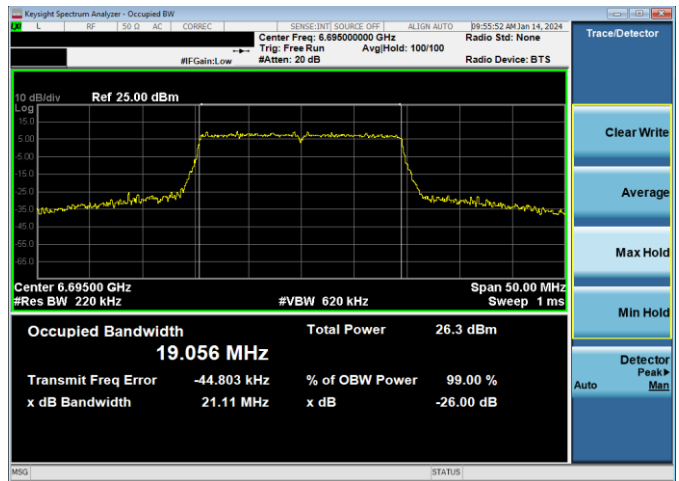
Plot 7-108. 26dB & 99% Bandwidth Plot Antenna 4a (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS11)



Plot 7-111. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11a (UNII Band 7) – Ch. 149, 54Mbps)

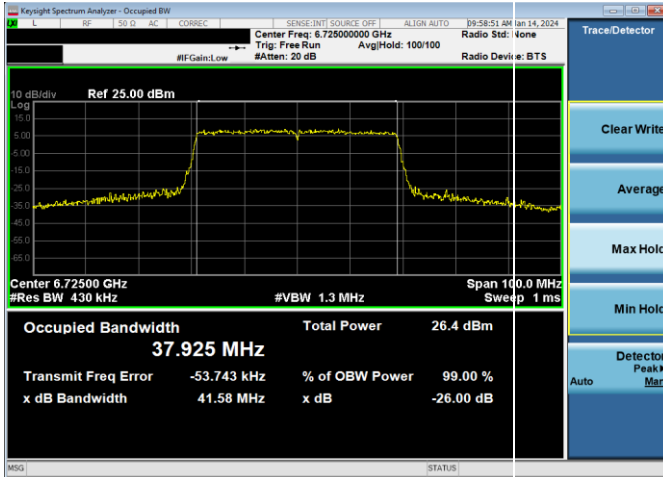


Plot 7-109. 26dB & 99% Bandwidth Plot Antenna 4a (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS11)

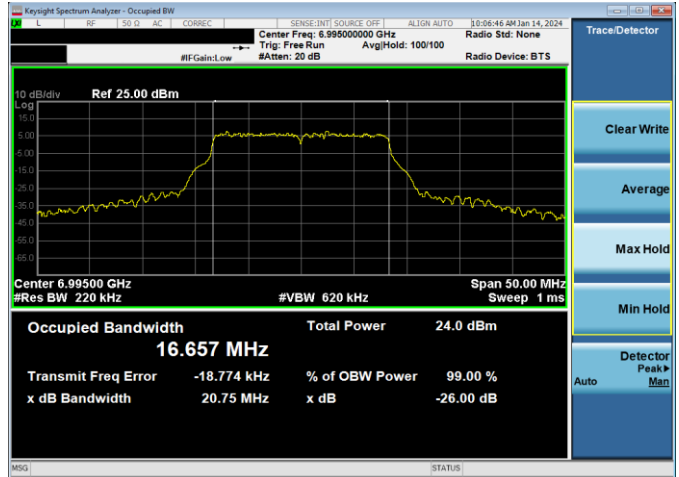


Plot 7-112. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)

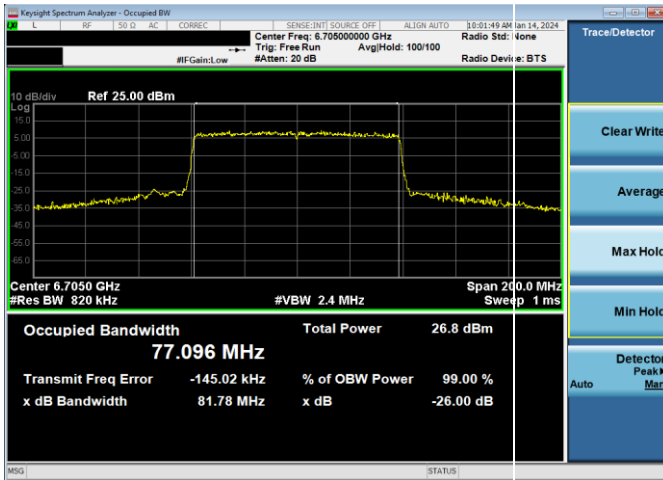
| | | | |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2837 IC: 579C-A2837 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270068-24-R2.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 47 of 510 |



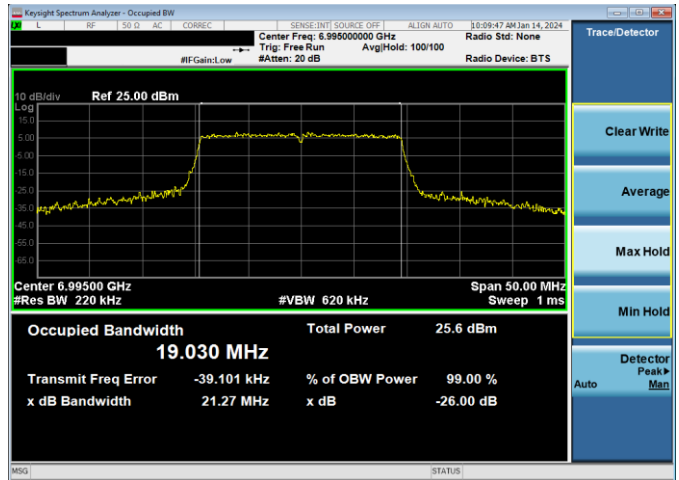
Plot 7-113. 26dB & 99% Bandwidth Plot Antenna 4a (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



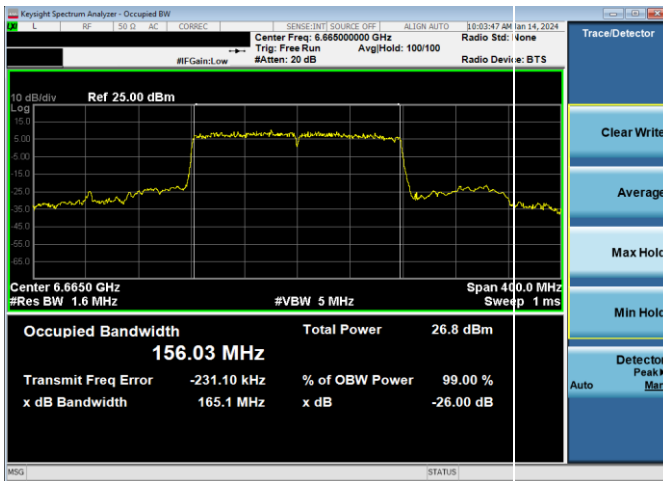
Plot 7-116. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11a (UNII Band 8) – Ch. 209, 54Mbps)



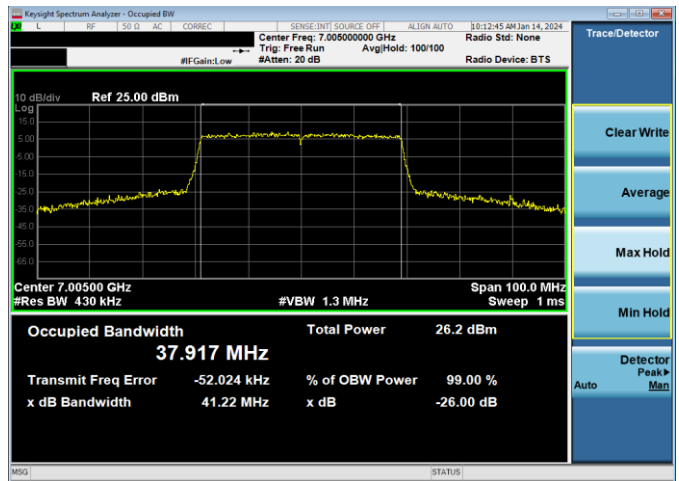
Plot 7-114. 26dB & 99% Bandwidth Plot Antenna 4a (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-117. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)

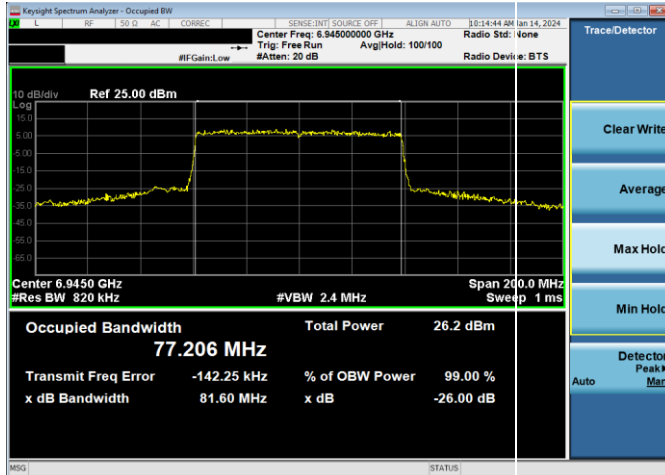


Plot 7-115. 26dB & 99% Bandwidth Plot Antenna 4a (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

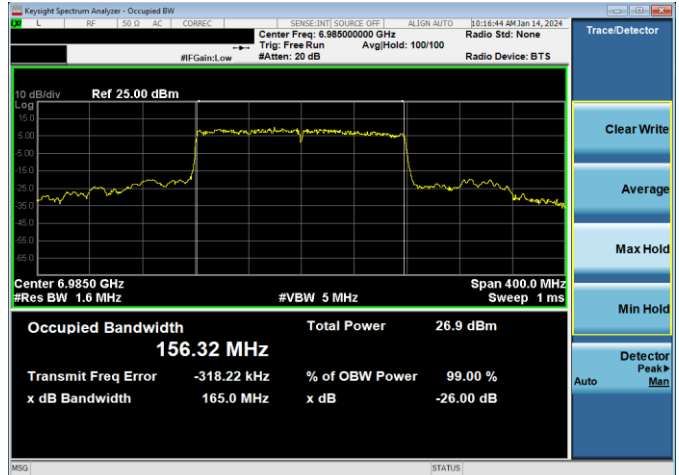


Plot 7-118. 26dB & 99% Bandwidth Plot Antenna 4a (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)

| | | | |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2837 IC: 579C-A2837 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270068-24-R2.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 48 of 510 |



Plot 7-119. 26dB & 99% Bandwidth Plot Antenna 4a (80MHz)
 802.11ax (UNII Band 8) – Ch. 199, MCS11)



Plot 7-120. 26dB & 99% Bandwidth Plot Antenna 4a (160MHz)
 802.11ax (UNII Band 8) – Ch. 207, MCS11)

| | | | |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2837 IC: 579C-A2837 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270068-24-R2.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 49 of 510 |

7.2.3 Antenna 2a 26dB & 99% Bandwidth Measurements

| | Frequency [MHz] | Channel | 802.11 MODE | Data Rate [Mbps] | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Maximum Bandwidth Limit [MHz] | Pass / Fail |
|--------|-----------------|-------------|--------------------|--------------------|---------------------------------------|-------------------------------|-------------------------------|-------------|
| Band 5 | 5955 | 1 | a | 12 | 16.70 | 20.83 | 320 | Pass |
| | 6175 | 45 | a | 12 | 16.74 | 20.81 | 320 | Pass |
| | 6415 | 93 | a | 12 | 16.73 | 20.88 | 320 | Pass |
| | 5955 | 1 | ax (20MHz) | 24/25.8 (MCS2) | 19.07 | 20.98 | 320 | Pass |
| | 6175 | 45 | ax (20MHz) | 24/25.8 (MCS2) | 19.00 | 21.19 | 320 | Pass |
| | 6415 | 93 | ax (20MHz) | 24/25.8 (MCS2) | 19.06 | 21.29 | 320 | Pass |
| | 5695 | 3 | ax (40MHz) | 49/51.6 (MCS2) | 38.03 | 41.61 | 320 | Pass |
| | 6165 | 43 | ax (40MHz) | 49/51.6 (MCS2) | 37.89 | 41.44 | 320 | Pass |
| | 6405 | 91 | ax (40MHz) | 49/51.6 (MCS2) | 37.93 | 41.50 | 320 | Pass |
| | 5985 | 7 | ax (80MHz) | 102/108.1 (MCS2) | 77.15 | 82.06 | 320 | Pass |
| | 6145 | 39 | ax (80MHz) | 102/108.1 (MCS2) | 77.15 | 81.58 | 320 | Pass |
| | 6385 | 87 | ax (80MHz) | 102/108.1 (MCS2) | 77.16 | 81.61 | 320 | Pass |
| | 6025 | 15 | ax (160MHz) | 183.8/216.2 (MCS2) | 156.38 | 165.50 | 320 | Pass |
| | 6185 | 47 | ax (160MHz) | 183.8/216.2 (MCS2) | 156.29 | 164.96 | 320 | Pass |
| 6345 | 79 | ax (160MHz) | 183.8/216.2 (MCS2) | 156.36 | 164.81 | 320 | Pass | |
| Band 6 | 6435 | 97 | a | 12 | 16.72 | 20.85 | 320 | Pass |
| | 6475 | 105 | a | 12 | 16.69 | 20.83 | 320 | Pass |
| | 6515 | 113 | a | 12 | 16.72 | 20.88 | 320 | Pass |
| | 6345 | 97 | ax (20MHz) | 24/25.8 (MCS2) | 19.05 | 21.31 | 320 | Pass |
| | 6475 | 105 | ax (20MHz) | 24/25.8 (MCS2) | 19.06 | 21.33 | 320 | Pass |
| | 6515 | 113 | ax (20MHz) | 24/25.8 (MCS2) | 19.04 | 21.37 | 320 | Pass |
| | 6445 | 99 | ax (40MHz) | 49/51.6 (MCS2) | 37.96 | 41.36 | 320 | Pass |
| | 6485 | 107 | ax (40MHz) | 49/51.6 (MCS2) | 37.91 | 41.40 | 320 | Pass |
| | 6525 | 115 | ax (40MHz) | 49/51.6 (MCS2) | 37.97 | 41.50 | 320 | Pass |
| | 6465 | 103 | ax (80MHz) | 102/108.1 (MCS2) | 77.21 | 81.97 | 320 | Pass |
| 6505 | 111 | ax (160MHz) | 183.8/216.2 (MCS2) | 156.21 | 165.03 | 320 | Pass | |
| Band 7 | 6535 | 117 | a | 12 | 16.72 | 20.86 | 320 | Pass |
| | 6695 | 149 | a | 12 | 16.70 | 20.79 | 320 | Pass |
| | 6875 | 185 | a | 12 | 16.74 | 20.88 | 320 | Pass |
| | 6535 | 117 | ax (20MHz) | 24/25.8 (MCS2) | 19.06 | 21.16 | 320 | Pass |
| | 6695 | 149 | ax (20MHz) | 24/25.8 (MCS2) | 19.04 | 21.31 | 320 | Pass |
| | 6875 | 185 | ax (20MHz) | 24/25.8 (MCS2) | 19.02 | 21.10 | 320 | Pass |
| | 6565 | 123 | ax (40MHz) | 49/51.6 (MCS2) | 37.91 | 41.74 | 320 | Pass |
| | 6725 | 155 | ax (40MHz) | 49/51.6 (MCS2) | 37.94 | 41.39 | 320 | Pass |
| | 6885 | 179 | ax (40MHz) | 49/51.6 (MCS2) | 37.93 | 41.44 | 320 | Pass |
| | 6545 | 119 | ax (80MHz) | 102/108.1 (MCS2) | 77.17 | 81.91 | 320 | Pass |
| | 6705 | 151 | ax (80MHz) | 102/108.1 (MCS2) | 77.18 | 81.58 | 320 | Pass |
| | 6865 | 183 | ax (80MHz) | 102/108.1 (MCS2) | 77.25 | 81.95 | 320 | Pass |
| 6665 | 143 | ax (160MHz) | 183.8/216.2 (MCS2) | 156.52 | 165.26 | 320 | Pass | |
| 6825 | 175 | ax (160MHz) | 183.8/216.2 (MCS2) | 156.20 | 165.16 | 320 | Pass | |
| Band 8 | 6895 | 189 | a | 12 | 16.74 | 20.90 | 320 | Pass |
| | 6995 | 209 | a | 12 | 16.71 | 20.82 | 320 | Pass |
| | 7115 | 233 | a | 12 | 16.73 | 20.88 | 320 | Pass |
| | 6895 | 189 | ax (20MHz) | 24/25.8 (MCS2) | 19.02 | 21.31 | 320 | Pass |
| | 6995 | 209 | ax (20MHz) | 24/25.8 (MCS2) | 19.07 | 21.12 | 320 | Pass |
| | 7115 | 233 | ax (20MHz) | 24/25.8 (MCS2) | 19.03 | 21.28 | 320 | Pass |
| | 6925 | 187 | ax (40MHz) | 49/51.6 (MCS2) | 37.96 | 41.68 | 320 | Pass |
| | 7005 | 211 | ax (40MHz) | 49/51.6 (MCS2) | 37.94 | 41.72 | 320 | Pass |
| | 7085 | 227 | ax (40MHz) | 49/51.6 (MCS2) | 38.02 | 41.51 | 320 | Pass |
| | 6945 | 199 | ax (80MHz) | 102/108.1 (MCS2) | 77.18 | 81.86 | 320 | Pass |
| | 7025 | 215 | ax (80MHz) | 102/108.1 (MCS2) | 77.20 | 81.85 | 320 | Pass |
| | 6985 | 207 | ax (160MHz) | 183.8/216.2 (MCS2) | 156.26 | 164.93 | 320 | Pass |

Table 7-8. Conducted Bandwidth Measurements Antenna 2a (Low Data Rate)

| | | | |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2837 IC: 579C-A2837 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270068-24-R2.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 50 of 510 |

| | Frequency [MHz] | Channel | 802.11 MODE | Data Rate [Mbps] | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Maximum Bandwidth Limit [MHz] | Pass / Fail |
|--------|-----------------|-------------|--------------------|--------------------|---------------------------------------|-------------------------------|-------------------------------|-------------|
| Band 5 | 5955 | 1 | a | 24 | 16.67 | 20.89 | 320 | Pass |
| | 6175 | 45 | a | 24 | 16.68 | 20.88 | 320 | Pass |
| | 6415 | 93 | a | 24 | 16.67 | 20.83 | 320 | Pass |
| | 5955 | 1 | ax (20MHz) | 49/51.6 (MCS4) | 19.03 | 21.15 | 320 | Pass |
| | 6175 | 45 | ax (20MHz) | 49/51.6 (MCS4) | 19.03 | 21.03 | 320 | Pass |
| | 6415 | 93 | ax (20MHz) | 49/51.6 (MCS4) | 19.02 | 21.29 | 320 | Pass |
| | 5965 | 3 | ax (40MHz) | 98/103.2 (MCS4) | 37.94 | 41.41 | 320 | Pass |
| | 6165 | 43 | ax (40MHz) | 98/103.2 (MCS4) | 37.90 | 41.34 | 320 | Pass |
| | 6405 | 91 | ax (40MHz) | 98/103.2 (MCS4) | 37.90 | 41.37 | 320 | Pass |
| | 5985 | 7 | ax (80MHz) | 204/216.2 (MCS4) | 77.36 | 81.62 | 320 | Pass |
| | 6145 | 39 | ax (80MHz) | 204/216.2 (MCS4) | 77.11 | 81.75 | 320 | Pass |
| | 6385 | 87 | ax (80MHz) | 204/216.2 (MCS4) | 77.20 | 81.82 | 320 | Pass |
| | 6025 | 15 | ax (160MHz) | 367.5/432.4 (MCS4) | 156.36 | 164.58 | 320 | Pass |
| | 6185 | 47 | ax (160MHz) | 367.5/432.4 (MCS4) | 156.27 | 164.43 | 320 | Pass |
| Band 6 | 6345 | 79 | ax (160MHz) | 367.5/432.4 (MCS4) | 156.31 | 165.09 | 320 | Pass |
| | 6435 | 97 | a | 24 | 16.68 | 20.86 | 320 | Pass |
| | 6475 | 105 | a | 24 | 16.68 | 20.85 | 320 | Pass |
| | 6515 | 113 | a | 24 | 16.66 | 20.90 | 320 | Pass |
| | 6435 | 97 | ax (20MHz) | 49/51.6 (MCS4) | 19.03 | 21.33 | 320 | Pass |
| | 6475 | 105 | ax (20MHz) | 49/51.6 (MCS4) | 19.00 | 21.08 | 320 | Pass |
| | 6515 | 113 | ax (20MHz) | 49/51.6 (MCS4) | 19.03 | 21.22 | 320 | Pass |
| | 6445 | 99 | ax (40MHz) | 98/103.2 (MCS4) | 37.90 | 41.21 | 320 | Pass |
| | 6485 | 107 | ax (40MHz) | 98/103.2 (MCS4) | 37.94 | 41.32 | 320 | Pass |
| | 6525 | 115 | ax (40MHz) | 98/103.2 (MCS4) | 37.93 | 41.63 | 320 | Pass |
| Band 7 | 6465 | 103 | ax (80MHz) | 204/216.2 (MCS4) | 77.23 | 81.73 | 320 | Pass |
| | 6505 | 111 | ax (160MHz) | 367.5/432.4 (MCS4) | 156.11 | 164.46 | 320 | Pass |
| | 6535 | 117 | a | 24 | 16.67 | 20.82 | 320 | Pass |
| | 6695 | 149 | a | 24 | 16.68 | 20.85 | 320 | Pass |
| | 6875 | 185 | a | 24 | 16.68 | 20.92 | 320 | Pass |
| | 6535 | 117 | ax (20MHz) | 49/51.6 (MCS4) | 19.02 | 21.19 | 320 | Pass |
| | 6695 | 149 | ax (20MHz) | 49/51.6 (MCS4) | 19.02 | 21.29 | 320 | Pass |
| | 6875 | 185 | ax (20MHz) | 49/51.6 (MCS4) | 19.03 | 20.97 | 320 | Pass |
| | 6565 | 123 | ax (40MHz) | 98/103.2 (MCS4) | 37.90 | 41.18 | 320 | Pass |
| | 6725 | 155 | ax (40MHz) | 98/103.2 (MCS4) | 37.94 | 41.50 | 320 | Pass |
| | 6885 | 179 | ax (40MHz) | 98/103.2 (MCS4) | 37.90 | 41.39 | 320 | Pass |
| | 6545 | 119 | ax (80MHz) | 204/216.2 (MCS4) | 77.23 | 82.08 | 320 | Pass |
| 6705 | 151 | ax (80MHz) | 204/216.2 (MCS4) | 77.19 | 82.10 | 320 | Pass | |
| 6865 | 183 | ax (80MHz) | 204/216.2 (MCS4) | 77.21 | 81.42 | 320 | Pass | |
| 6665 | 143 | ax (160MHz) | 367.5/432.4 (MCS4) | 156.18 | 164.69 | 320 | Pass | |
| 6825 | 175 | ax (160MHz) | 367.5/432.4 (MCS4) | 156.30 | 165.19 | 320 | Pass | |
| Band 8 | 6895 | 189 | a | 24 | 16.67 | 20.84 | 320 | Pass |
| | 6995 | 209 | a | 24 | 16.67 | 20.82 | 320 | Pass |
| | 7115 | 233 | a | 24 | 16.67 | 20.88 | 320 | Pass |
| | 6895 | 189 | ax (20MHz) | 49/51.6 (MCS4) | 19.02 | 21.18 | 320 | Pass |
| | 6995 | 209 | ax (20MHz) | 49/51.6 (MCS4) | 19.02 | 21.28 | 320 | Pass |
| | 7115 | 233 | ax (20MHz) | 49/51.6 (MCS4) | 19.01 | 21.30 | 320 | Pass |
| | 6885 | 187 | ax (40MHz) | 98/103.2 (MCS4) | 37.92 | 41.43 | 320 | Pass |
| | 7005 | 211 | ax (40MHz) | 98/103.2 (MCS4) | 37.94 | 41.41 | 320 | Pass |
| | 7085 | 227 | ax (40MHz) | 98/103.2 (MCS4) | 37.91 | 41.45 | 320 | Pass |
| | 6945 | 199 | ax (80MHz) | 204/216.2 (MCS4) | 77.17 | 81.82 | 320 | Pass |
| | 7025 | 215 | ax (80MHz) | 204/216.2 (MCS4) | 77.24 | 81.44 | 320 | Pass |
| | 6985 | 207 | ax (160MHz) | 367.5/432.4 (MCS4) | 156.50 | 165.29 | 320 | Pass |

Table 7-9. Conducted Bandwidth Measurements Antenna 2a (Mid Data Rate)

| | | | |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2837 IC: 579C-A2837 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270068-24-R2.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 51 of 510 |

| | Frequency [MHz] | Channel | 802.11 MODE | Data Rate [Mbps] | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Maximum Bandwidth Limit [MHz] | Pass / Fail |
|--------|-----------------|-------------|---------------------|---------------------|---------------------------------------|-------------------------------|-------------------------------|-------------|
| Band 5 | 5955 | 1 | a | 54 | 16.64 | 20.66 | 320 | Pass |
| | 6175 | 45 | a | 54 | 16.64 | 20.72 | 320 | Pass |
| | 6415 | 93 | a | 54 | 16.65 | 20.71 | 320 | Pass |
| | 5955 | 1 | ax (20MHz) | 135/143.4 (MCS11) | 19.02 | 21.25 | 320 | Pass |
| | 6175 | 45 | ax (20MHz) | 135/143.4 (MCS11) | 19.07 | 21.18 | 320 | Pass |
| | 6415 | 93 | ax (20MHz) | 135/143.4 (MCS11) | 19.06 | 21.37 | 320 | Pass |
| | 5965 | 3 | ax (40MHz) | 271/286.8 (MCS11) | 37.87 | 41.29 | 320 | Pass |
| | 6165 | 43 | ax (40MHz) | 271/286.8 (MCS11) | 37.94 | 41.19 | 320 | Pass |
| | 6405 | 91 | ax (40MHz) | 271/286.8 (MCS11) | 37.92 | 41.50 | 320 | Pass |
| | 5985 | 7 | ax (80MHz) | 567/600.5 (MCS11) | 77.18 | 81.75 | 320 | Pass |
| | 6145 | 39 | ax (80MHz) | 567/600.5 (MCS11) | 77.28 | 81.92 | 320 | Pass |
| | 6385 | 87 | ax (80MHz) | 567/600.5 (MCS11) | 77.19 | 81.53 | 320 | Pass |
| | 6025 | 15 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.57 | 166.04 | 320 | Pass |
| | 6185 | 47 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.15 | 164.82 | 320 | Pass |
| 6345 | 79 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.51 | 165.74 | 320 | Pass | |
| Band 6 | 6435 | 97 | a | 54 | 16.65 | 20.69 | 320 | Pass |
| | 6475 | 105 | a | 54 | 16.65 | 20.69 | 320 | Pass |
| | 6515 | 113 | a | 54 | 16.67 | 20.74 | 320 | Pass |
| | 6435 | 97 | ax (20MHz) | 135/143.4 (MCS11) | 19.07 | 21.18 | 320 | Pass |
| | 6475 | 105 | ax (20MHz) | 135/143.4 (MCS11) | 19.06 | 21.27 | 320 | Pass |
| | 6515 | 113 | ax (20MHz) | 135/143.4 (MCS11) | 19.04 | 21.36 | 320 | Pass |
| | 6445 | 99 | ax (40MHz) | 271/286.8 (MCS11) | 37.90 | 41.32 | 320 | Pass |
| | 6485 | 107 | ax (40MHz) | 271/286.8 (MCS11) | 37.93 | 41.14 | 320 | Pass |
| | 6525 | 115 | ax (40MHz) | 271/286.8 (MCS11) | 37.93 | 41.18 | 320 | Pass |
| | 6465 | 103 | ax (80MHz) | 567/600.5 (MCS11) | 77.21 | 81.60 | 320 | Pass |
| | 6505 | 111 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.42 | 165.43 | 320 | Pass |
| Band 7 | 6535 | 117 | a | 54 | 16.67 | 20.74 | 320 | Pass |
| | 6695 | 149 | a | 54 | 16.67 | 20.72 | 320 | Pass |
| | 6875 | 185 | a | 54 | 16.68 | 20.86 | 320 | Pass |
| | 6535 | 117 | ax (20MHz) | 135/143.4 (MCS11) | 19.04 | 21.18 | 320 | Pass |
| | 6695 | 149 | ax (20MHz) | 135/143.4 (MCS11) | 19.04 | 21.24 | 320 | Pass |
| | 6875 | 185 | ax (20MHz) | 135/143.4 (MCS11) | 19.04 | 22.51 | 320 | Pass |
| | 6565 | 123 | ax (40MHz) | 271/286.8 (MCS11) | 37.96 | 41.42 | 320 | Pass |
| | 6725 | 155 | ax (40MHz) | 271/286.8 (MCS11) | 37.93 | 41.53 | 320 | Pass |
| | 6885 | 179 | ax (40MHz) | 271/286.8 (MCS11) | 37.91 | 41.64 | 320 | Pass |
| | 6545 | 119 | ax (80MHz) | 567/600.5 (MCS11) | 77.27 | 81.86 | 320 | Pass |
| | 6705 | 151 | ax (80MHz) | 567/600.5 (MCS11) | 77.39 | 81.50 | 320 | Pass |
| | 6865 | 183 | ax (80MHz) | 567/600.5 (MCS11) | 77.37 | 81.69 | 320 | Pass |
| | 6665 | 143 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.43 | 165.11 | 320 | Pass |
| | 6825 | 175 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.47 | 165.58 | 320 | Pass |
| Band 8 | 6895 | 189 | a | 54 | 16.68 | 20.85 | 320 | Pass |
| | 6995 | 209 | a | 54 | 16.71 | 20.95 | 320 | Pass |
| | 7115 | 233 | a | 54 | 16.75 | 21.05 | 320 | Pass |
| | 6895 | 189 | ax (20MHz) | 135/143.4 (MCS11) | 19.06 | 21.31 | 320 | Pass |
| | 6995 | 209 | ax (20MHz) | 135/143.4 (MCS11) | 19.07 | 21.23 | 320 | Pass |
| | 7115 | 233 | ax (20MHz) | 135/143.4 (MCS11) | 19.10 | 29.37 | 320 | Pass |
| | 6885 | 187 | ax (40MHz) | 271/286.8 (MCS11) | 37.96 | 41.52 | 320 | Pass |
| | 7005 | 211 | ax (40MHz) | 271/286.8 (MCS11) | 38.12 | 54.68 | 320 | Pass |
| | 7085 | 227 | ax (40MHz) | 271/286.8 (MCS11) | 38.08 | 57.20 | 320 | Pass |
| | 6945 | 199 | ax (80MHz) | 567/600.5 (MCS11) | 77.38 | 83.18 | 320 | Pass |
| | 7025 | 215 | ax (80MHz) | 567/600.5 (MCS11) | 77.38 | 82.55 | 320 | Pass |
| 6985 | 207 | ax (160MHz) | 1020.8/1201 (MCS11) | 157.16 | 263.15 | 320 | Pass | |

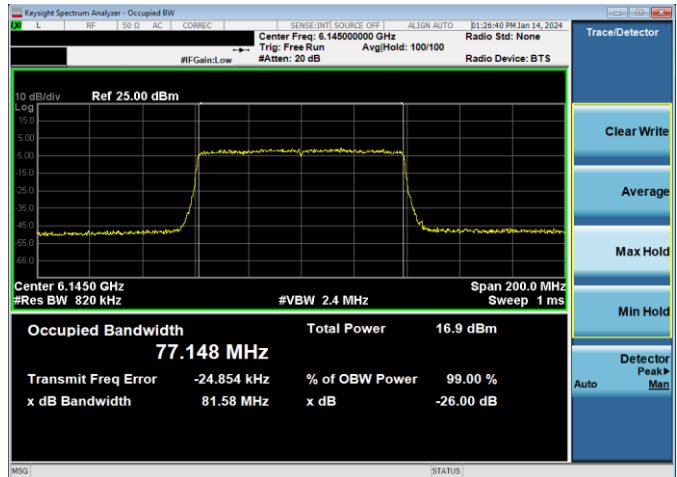
Table 7-10. Conducted Bandwidth Measurements Antenna 2a (High Data Rate)

| | | | |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2837 IC: 579C-A2837 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270068-24-R2.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 52 of 510 |

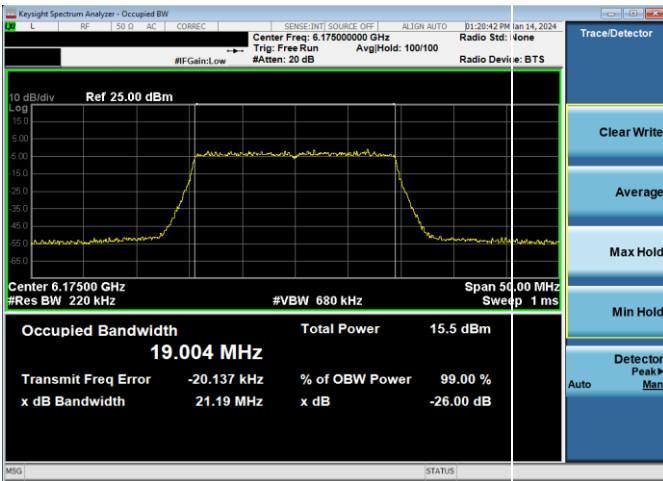
Low Data Rate



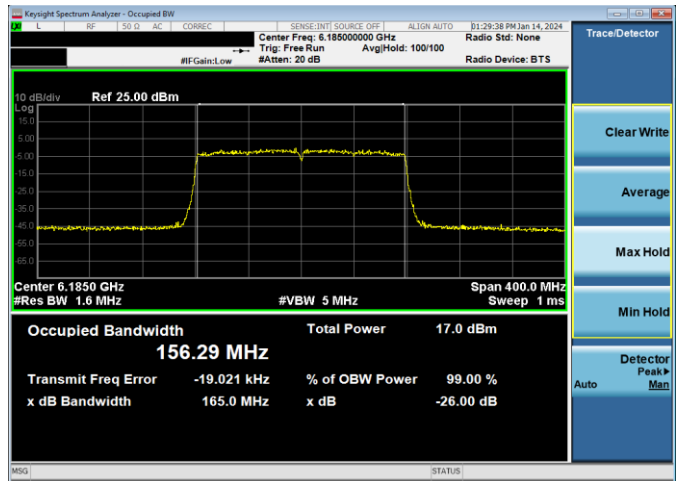
Plot 7-121. 26dB & 99% Bandwidth Plot Antenna 2a (20MHz 802.11a (UNII Band 5) – Ch. 45, 12Mbps)



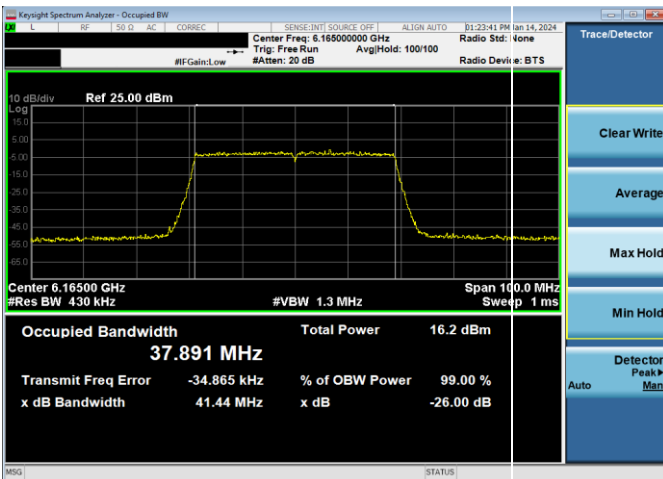
Plot 7-124. 26dB & 99% Bandwidth Plot Antenna 2a (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)



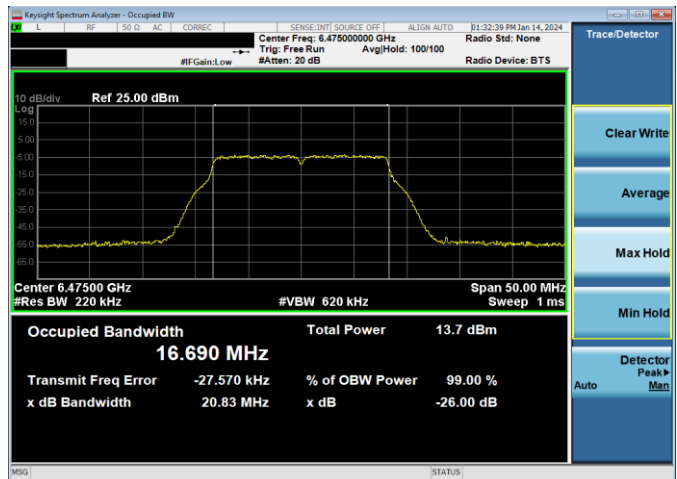
Plot 7-122. 26dB & 99% Bandwidth Plot Antenna 2a (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



Plot 7-125. 26dB & 99% Bandwidth Plot Antenna 2a (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)

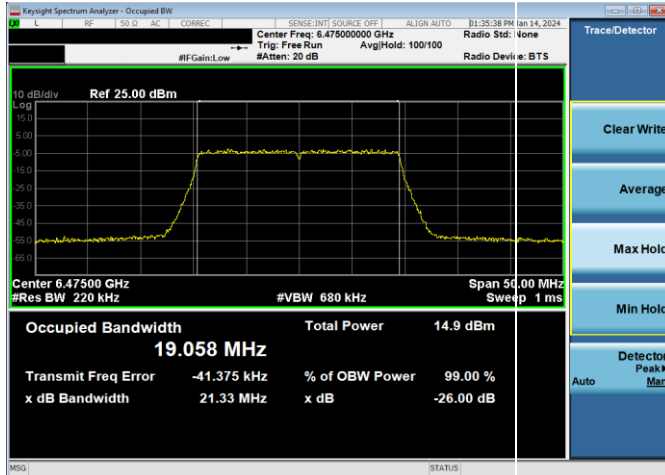


Plot 7-123. 26dB & 99% Bandwidth Plot Antenna 2a (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)

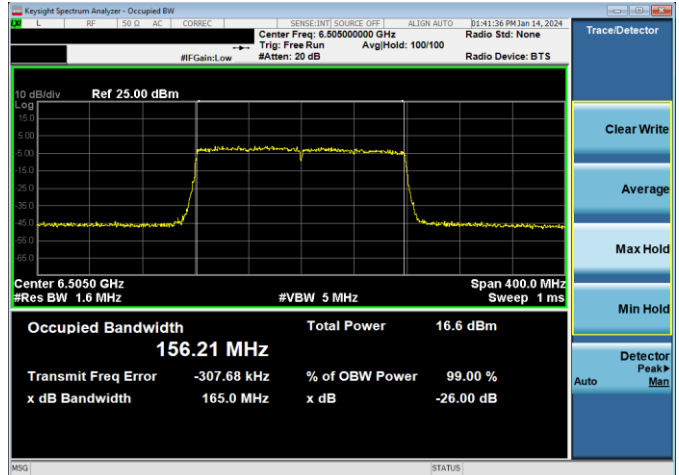


Plot 7-126. 26dB & 99% Bandwidth Plot Antenna 2a (20MHz 802.11a (UNII Band 6) – Ch. 105, 12Mbps)

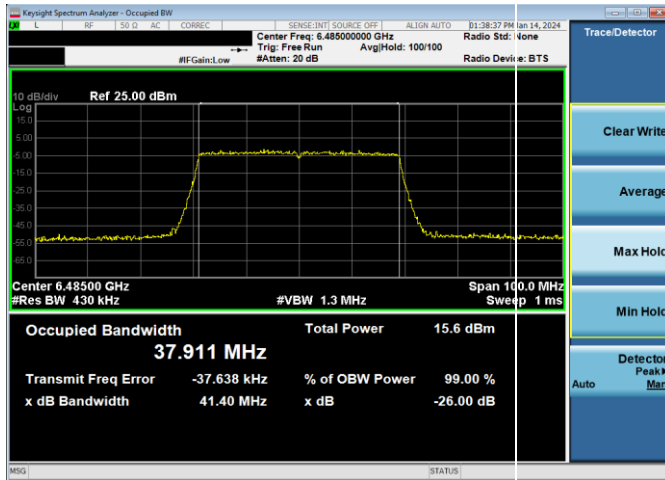
| | | | |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2837 IC: 579C-A2837 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270068-24-R2.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 53 of 510 |



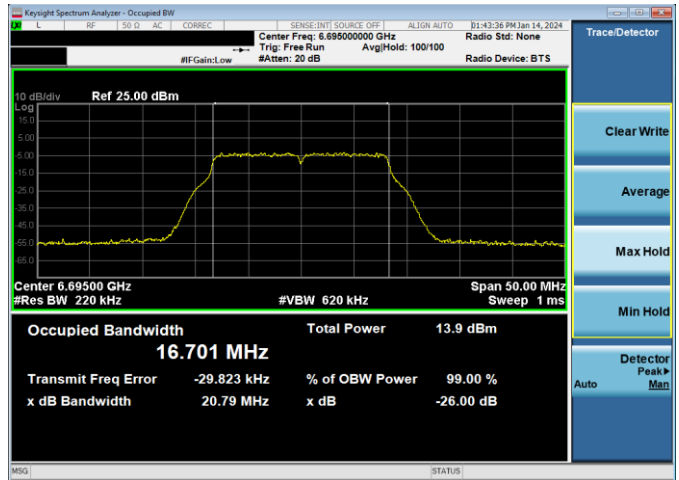
Plot 7-127. 26dB & 99% Bandwidth Plot Antenna 2a (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS2)



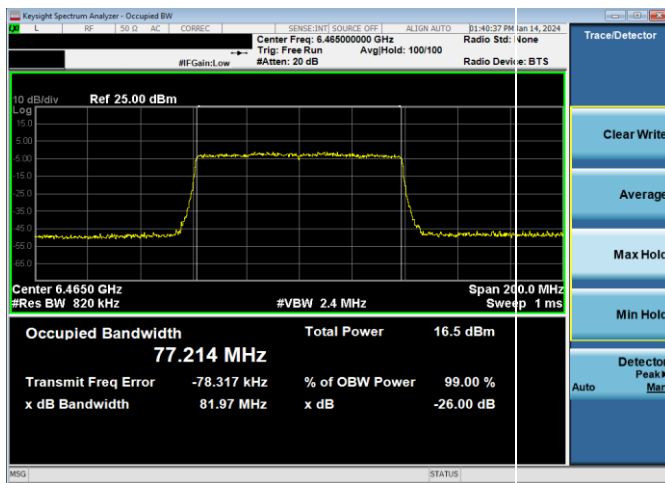
Plot 7-130. 26dB & 99% Bandwidth Plot Antenna 2a (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS2)



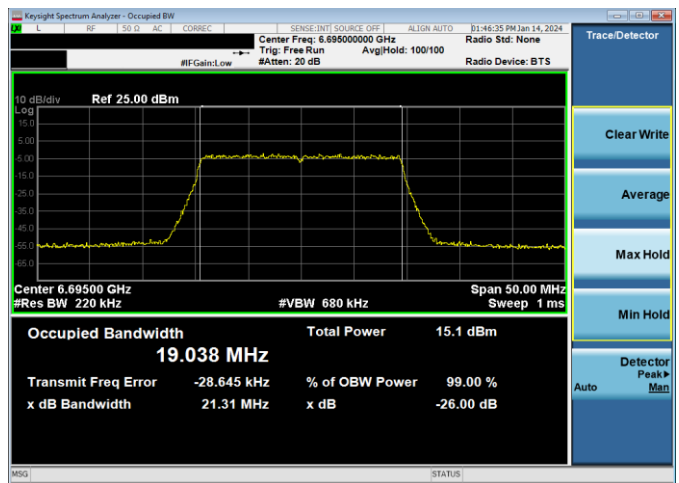
Plot 7-128. 26dB & 99% Bandwidth Plot Antenna 2a (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS2)



Plot 7-131. 26dB & 99% Bandwidth Plot Antenna 2a (20MHz 802.11a (UNII Band 7) – Ch. 149, 12Mbps)

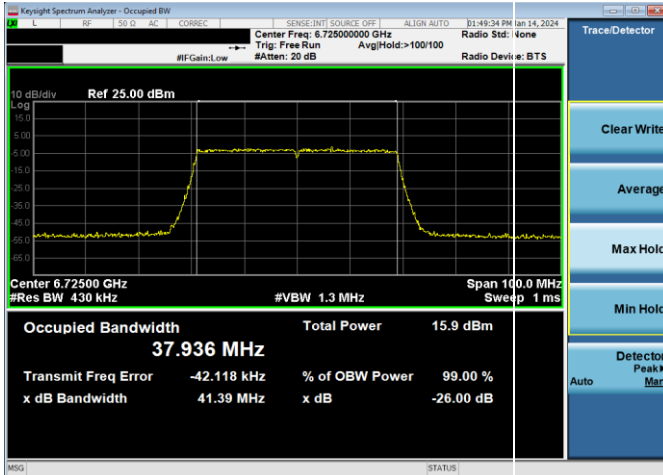


Plot 7-129. 26dB & 99% Bandwidth Plot Antenna 2a (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS2)



Plot 7-132. 26dB & 99% Bandwidth Plot Antenna 2a (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)

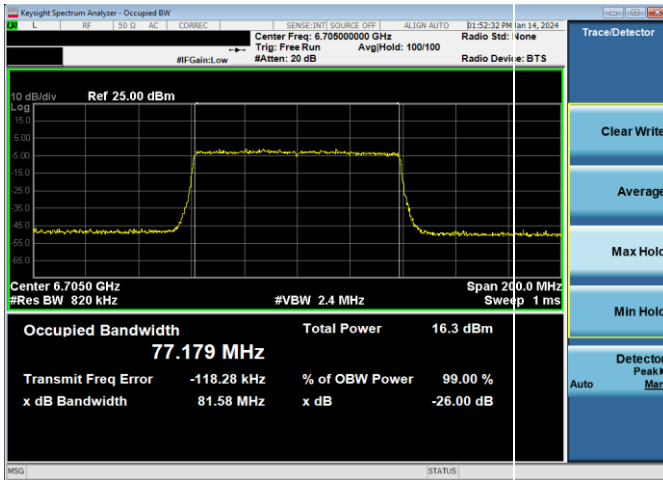
| | | | |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2837 IC: 579C-A2837 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270068-24-R2.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 54 of 510 |



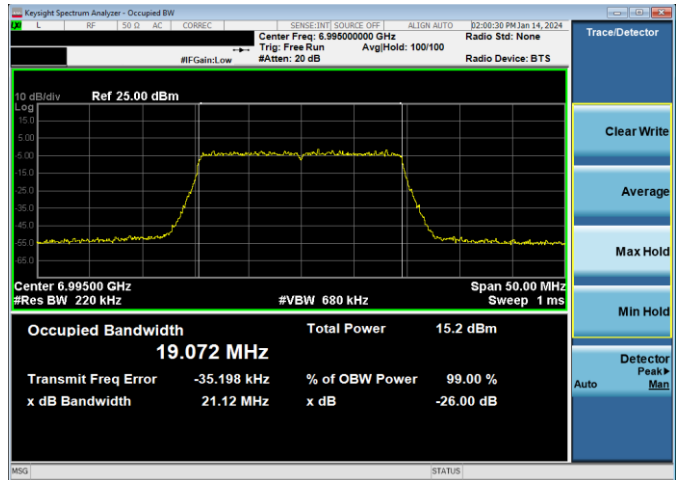
Plot 7-133. 26dB & 99% Bandwidth Plot Antenna 2a (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



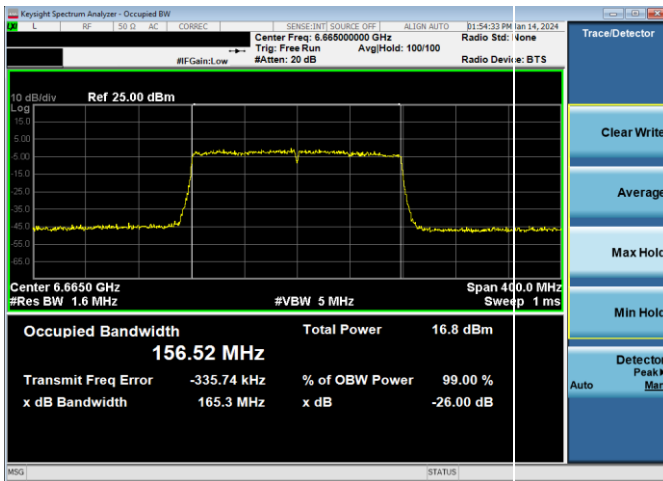
Plot 7-136. 26dB & 99% Bandwidth Plot Antenna 2a (20MHz 802.11a (UNII Band 8) – Ch. 209, 12Mbps)



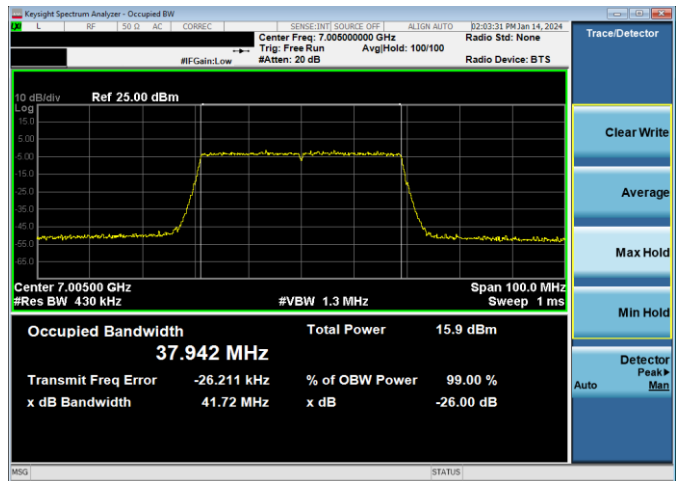
Plot 7-134. 26dB & 99% Bandwidth Plot Antenna 2a (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



Plot 7-137. 26dB & 99% Bandwidth Plot Antenna 2a (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS2)

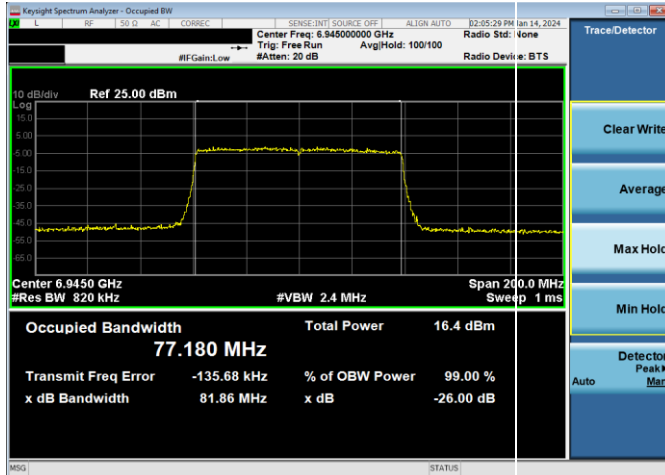


Plot 7-135. 26dB & 99% Bandwidth Plot Antenna 2a (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)

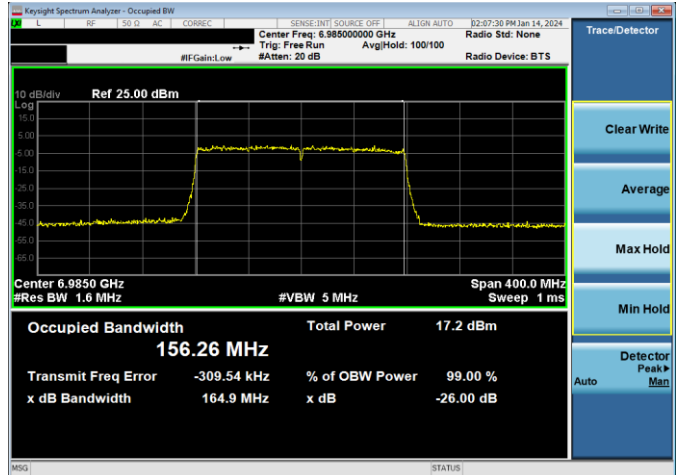


Plot 7-138. 26dB & 99% Bandwidth Plot Antenna 2a (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS2)

| | | | |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2837 IC: 579C-A2837 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270068-24-R2.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 55 of 510 |



Plot 7-139. 26dB & 99% Bandwidth Plot Antenna 2a (80MHz)
 802.11ax (UNII Band 8) – Ch. 199, MCS2)



Plot 7-140. 26dB & 99% Bandwidth Plot Antenna 2a (160MHz)
 802.11ax (UNII Band 8) – Ch. 207, MCS2)

| | | | |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2837 IC: 579C-A2837 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270068-24-R2.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 56 of 510 |