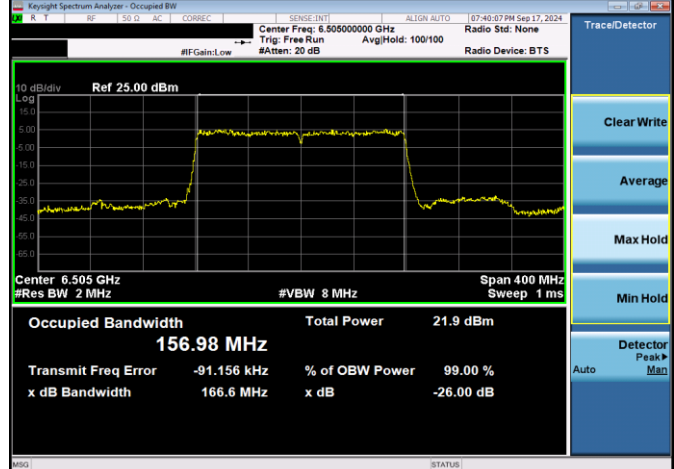
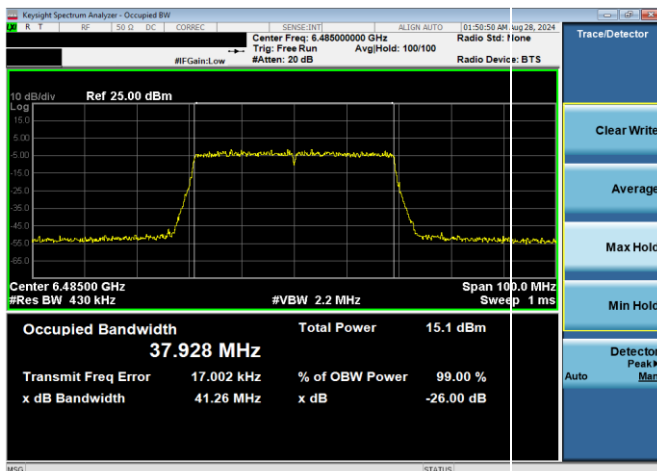


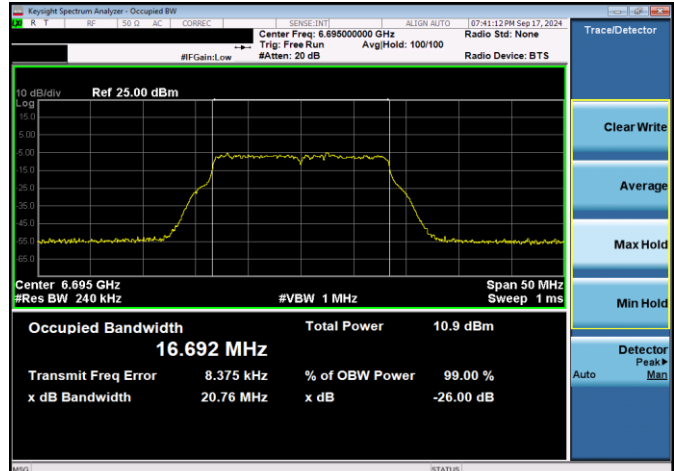
Plot 7-57. 26dB & 99% Bandwidth Plot Antenna 3b LPI (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS11)



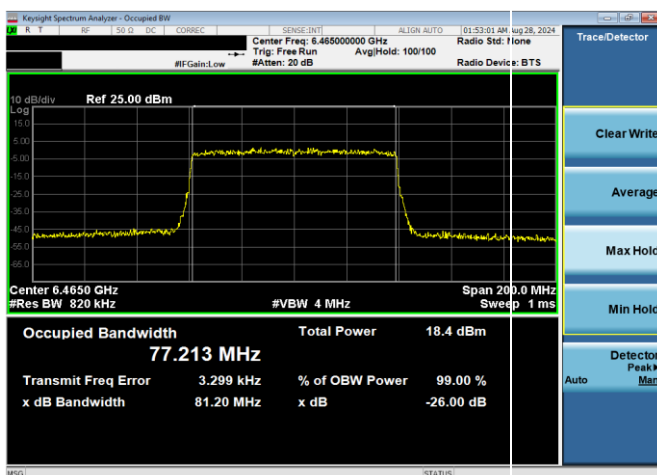
Plot 7-60. 26dB & 99% Bandwidth Plot Antenna 3b LPI (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS11)



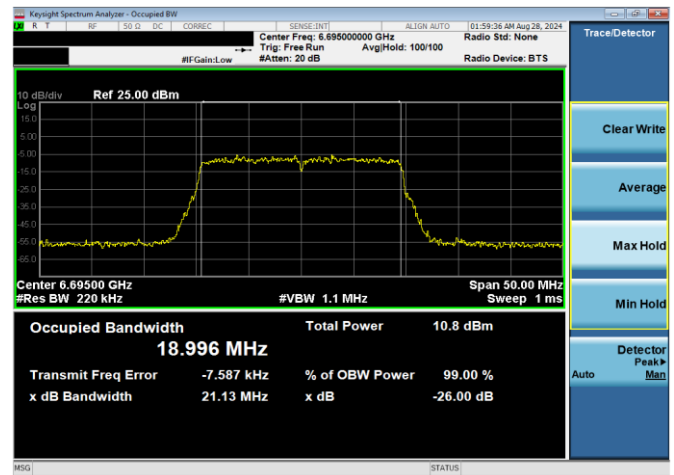
Plot 7-58. 26dB & 99% Bandwidth Plot Antenna 3b LPI (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS11)



Plot 7-61. 26dB & 99% Bandwidth Plot Antenna 3b LPI (20MHz 802.11a (UNII Band 7) – Ch. 149, 54Mbps)

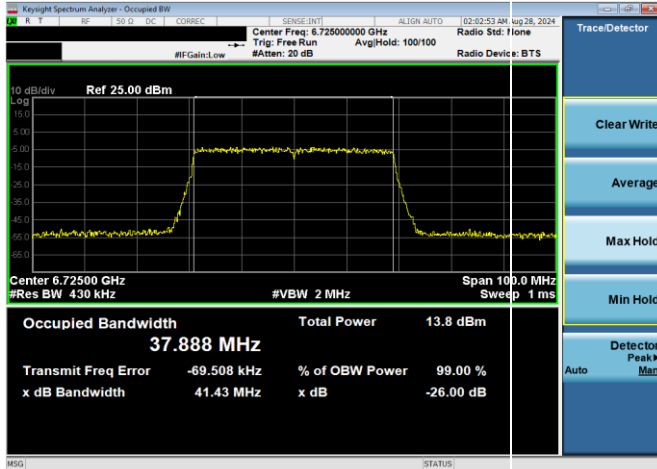


Plot 7-59. 26dB & 99% Bandwidth Plot Antenna 3b LPI (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS11)

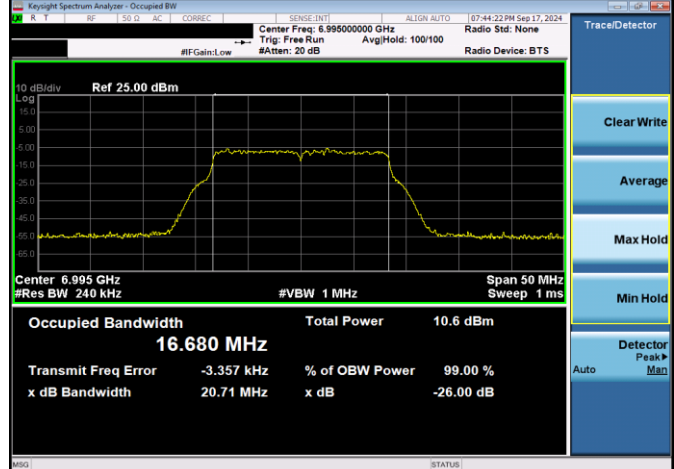


Plot 7-62. 26dB & 99% Bandwidth Plot Antenna 3b LPI (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)

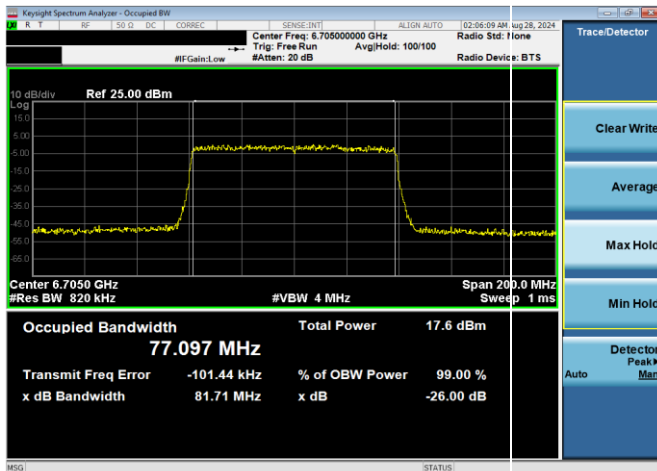
| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 36 of 317 |



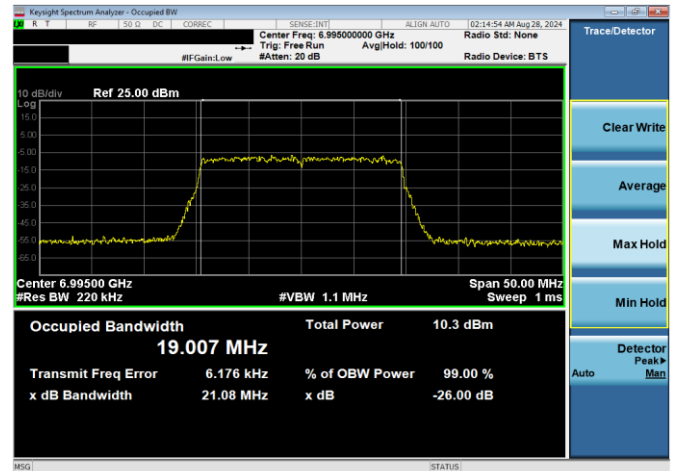
Plot 7-63. 26dB & 99% Bandwidth Plot Antenna 3b LPI (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



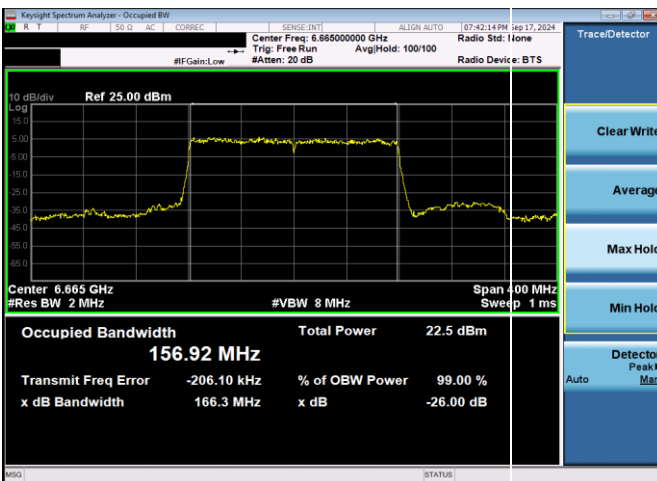
Plot 7-66. 26dB & 99% Bandwidth Plot Antenna 3b LPI (20MHz 802.11a (UNII Band 8) – Ch. 209, 54Mbps)



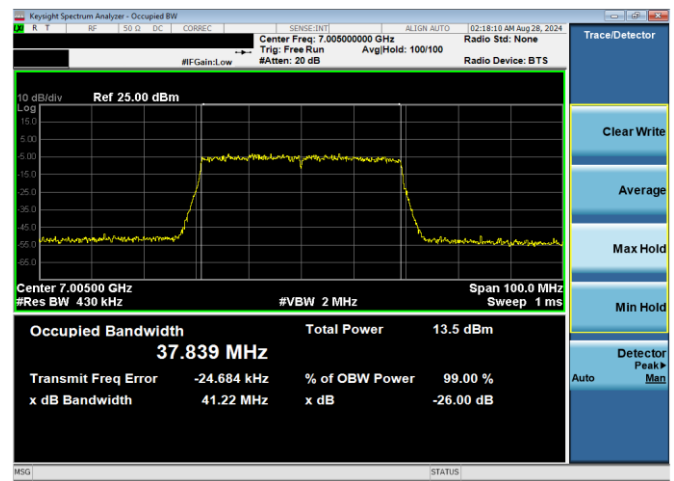
Plot 7-64. 26dB & 99% Bandwidth Plot Antenna 3b LPI (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-67. 26dB & 99% Bandwidth Plot Antenna 3b LPI (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)

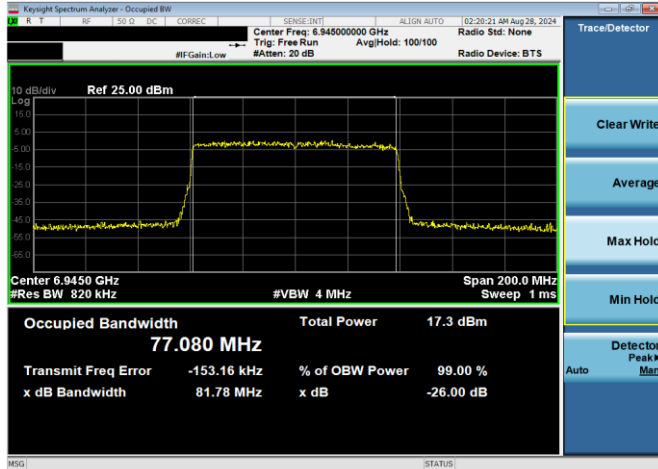


Plot 7-65. 26dB & 99% Bandwidth Plot Antenna 3b LPI (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

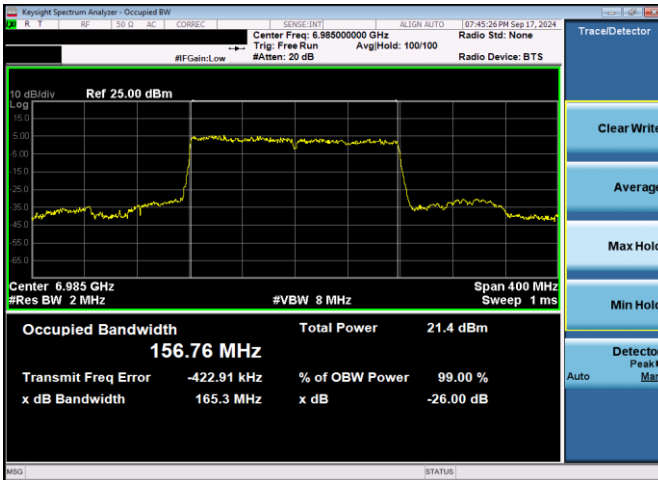


Plot 7-68. 26dB & 99% Bandwidth Plot Antenna 3b LPI (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)

| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 37 of 317 |

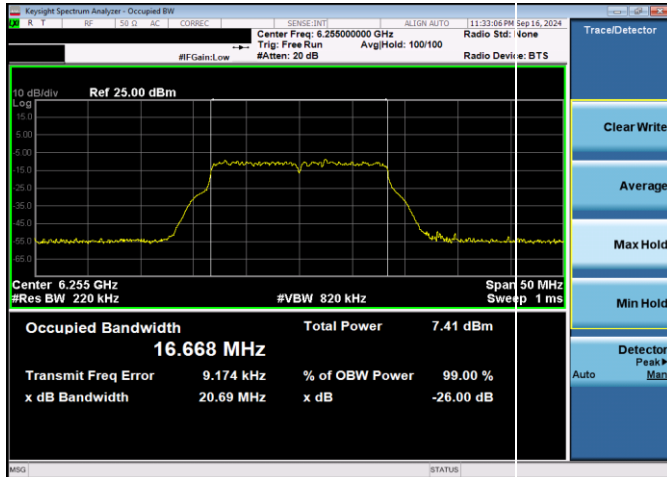


Plot 7-69. 26dB & 99% Bandwidth Plot Antenna 3b LPI (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)

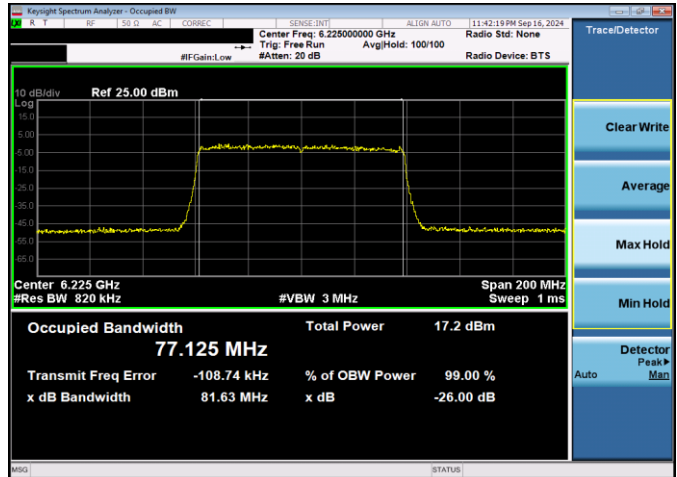


Plot 7-70. 26dB & 99% Bandwidth Plot Antenna 3b LPI (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)

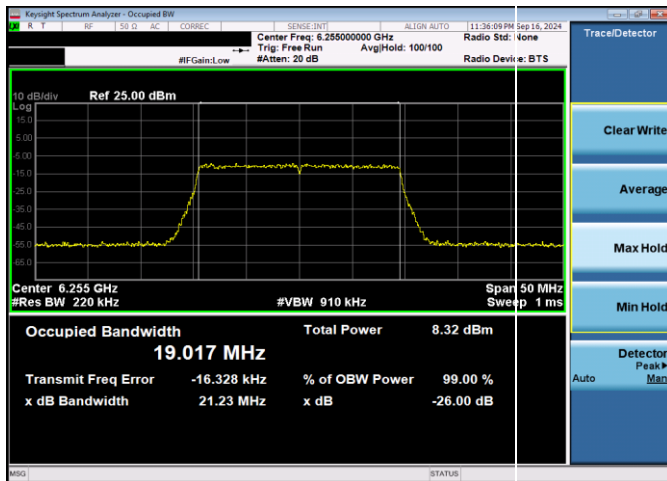
| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 38 of 317 |



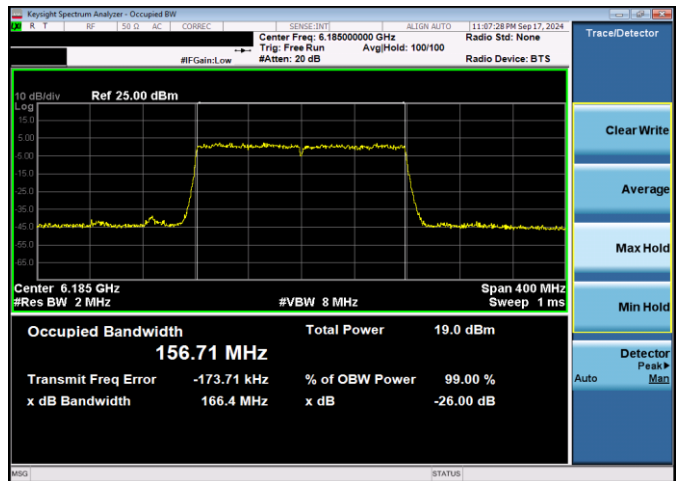
Plot 7-71. 26dB & 99% Bandwidth Plot Antenna 3b VLP (20MHz 802.11a (UNII Band 5) – Ch. 61, 54Mbps)



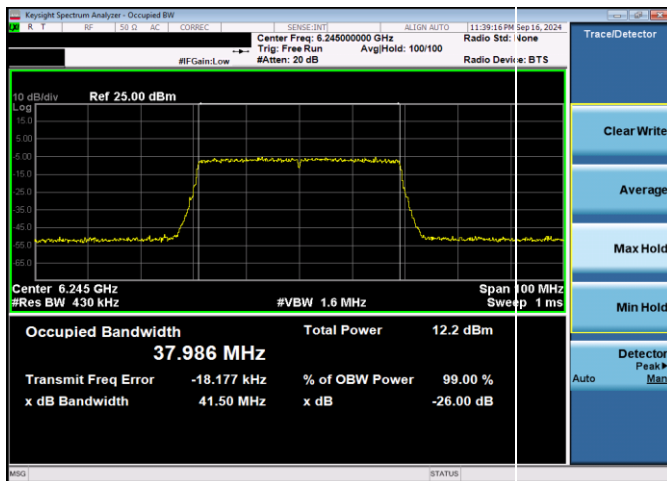
Plot 7-74. 26dB & 99% Bandwidth Plot Antenna 3b VLP (80MHz 802.11ax (UNII Band 5) – Ch. 55, MCS11)



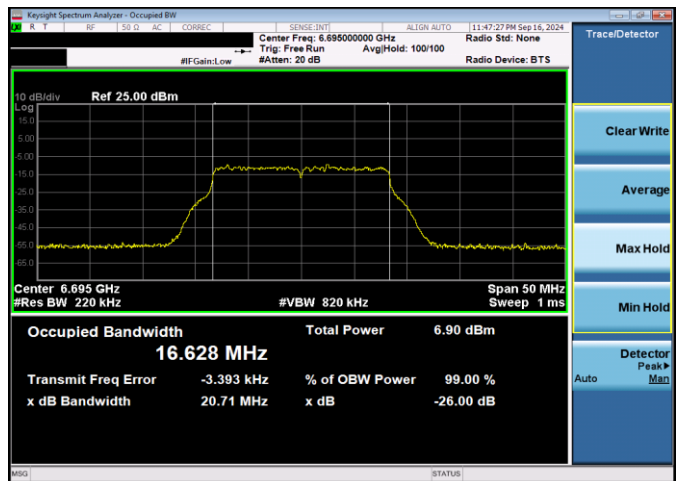
Plot 7-72. 26dB & 99% Bandwidth Plot Antenna 3b VLP (20MHz 802.11ax (UNII Band 5) – Ch. 61, MCS11)



Plot 7-75. 26dB & 99% Bandwidth Plot Antenna 3b VLP (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)

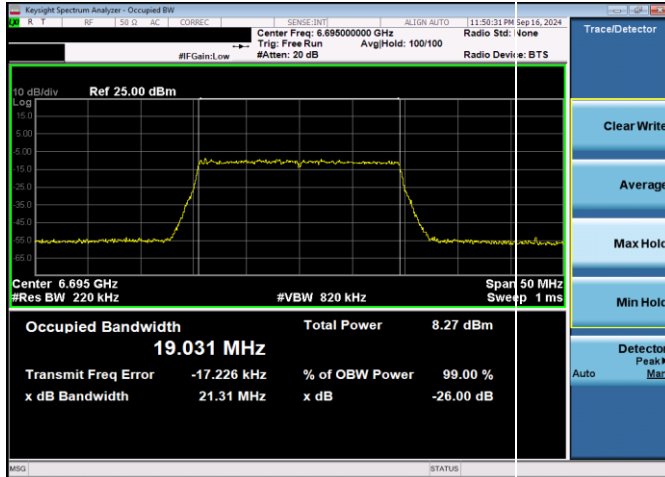


Plot 7-73. 26dB & 99% Bandwidth Plot Antenna 3b VLP (40MHz 802.11ax (UNII Band 5) – Ch. 59, MCS11)

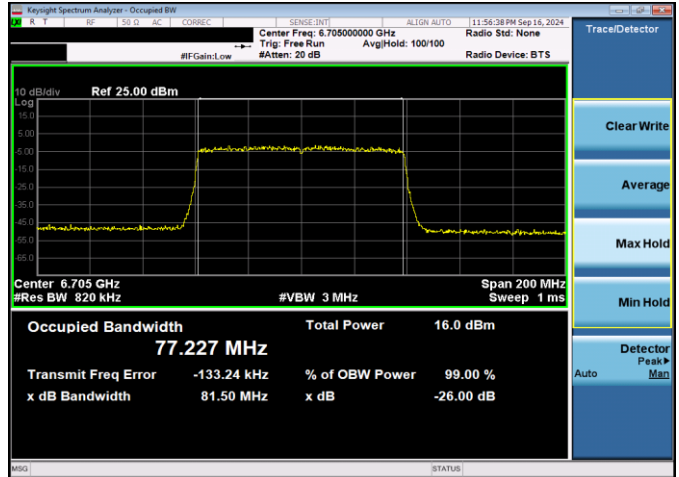


Plot 7-76. 26dB & 99% Bandwidth Plot Antenna 3b VLP (20MHz 802.11a (UNII Band 7) – Ch. 149, 54Mbps)

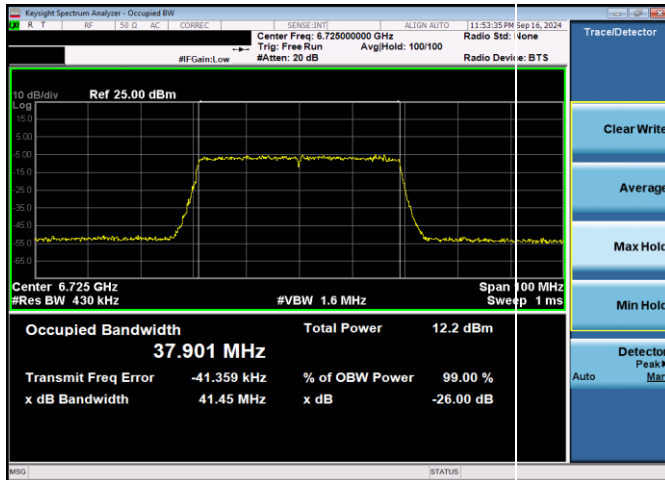
| | | | |
|--|--------------------------------------|------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 39 of 317 |



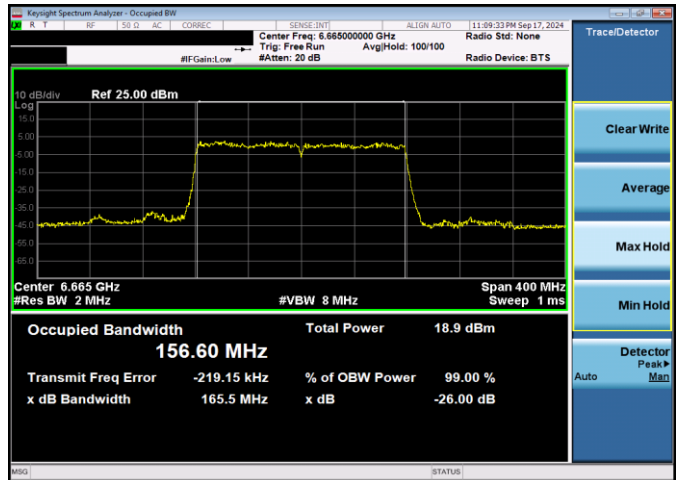
Plot 7-77. 26dB & 99% Bandwidth Plot Antenna 3b VLP (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11



Plot 7-79. 26dB & 99% Bandwidth Plot Antenna 3b VLP (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-78. 26dB & 99% Bandwidth Plot Antenna 3b VLP (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



Plot 7-80. 26dB & 99% Bandwidth Plot Antenna 3b VLP (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 40 of 317 |

7.2.3 Antenna 1b 26dB & 99% Bandwidth Measurements

| | Frequency [MHz] | Channel | 802.11 MODE | Data Rate [MHz] | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Maximum Bandwidth Limit [MHz] | Pass / Fail |
|--------|-----------------|-------------|---------------------|---------------------|---------------------------------------|-------------------------------|-------------------------------|-------------|
| Band 5 | 5935 | 1 | a | 54 | 16.68 | 20.79 | 320 | Pass |
| | 6175 | 45 | a | 54 | 16.70 | 20.87 | 320 | Pass |
| | 6415 | 93 | a | 54 | 16.72 | 20.94 | 320 | Pass |
| | 5935 | 1 | ax (20MHz) | 135/143.4 (MCS11) | 19.03 | 21.15 | 320 | Pass |
| | 6175 | 45 | ax (20MHz) | 135/143.4 (MCS11) | 19.16 | 25.85 | 320 | Pass |
| | 6415 | 93 | ax (20MHz) | 135/143.4 (MCS11) | 19.10 | 23.20 | 320 | Pass |
| | 5965 | 3 | ax (40MHz) | 271/286.8 (MCS11) | 37.96 | 41.31 | 320 | Pass |
| | 6165 | 43 | ax (40MHz) | 271/286.8 (MCS11) | 38.13 | 55.09 | 320 | Pass |
| | 6405 | 91 | ax (40MHz) | 271/286.8 (MCS11) | 37.99 | 41.84 | 320 | Pass |
| | 5985 | 7 | ax (80MHz) | 567/600.5 (MCS11) | 77.28 | 81.75 | 320 | Pass |
| | 6145 | 39 | ax (80MHz) | 567/600.5 (MCS11) | 77.34 | 85.36 | 320 | Pass |
| | 6385 | 87 | ax (80MHz) | 567/600.5 (MCS11) | 77.41 | 84.97 | 320 | Pass |
| | 6025 | 15 | ax (160MHz) | 1020.8/1201 (MCS11) | 158.05 | 266.12 | 320 | Pass |
| | 6181 | 47 | ax (160MHz) | 1020.8/1201 (MCS11) | 159.66 | 308.19 | 320 | Pass |
| 6345 | 79 | ax (160MHz) | 1020.8/1201 (MCS11) | 160.36 | 316.48 | 320 | Pass | |
| Band 7 | 6535 | 117 | a | 54 | 16.69 | 20.92 | 320 | Pass |
| | 6695 | 149 | a | 54 | 16.73 | 20.96 | 320 | Pass |
| | 6875 | 181 | a | 54 | 16.83 | 21.67 | 320 | Pass |
| | 6535 | 117 | ax (20MHz) | 135/143.4 (MCS11) | 19.09 | 24.31 | 320 | Pass |
| | 6695 | 149 | ax (20MHz) | 135/143.4 (MCS11) | 19.12 | 24.60 | 320 | Pass |
| | 6875 | 181 | ax (20MHz) | 135/143.4 (MCS11) | 19.15 | 28.37 | 320 | Pass |
| | 6565 | 123 | ax (40MHz) | 271/286.8 (MCS11) | 38.06 | 41.94 | 320 | Pass |
| | 6725 | 155 | ax (40MHz) | 271/286.8 (MCS11) | 38.26 | 57.14 | 320 | Pass |
| | 6885 | 179 | ax (40MHz) | 271/286.8 (MCS11) | 38.18 | 66.74 | 320 | Pass |
| | 6545 | 135 | ax (80MHz) | 567/600.5 (MCS11) | 77.50 | 86.85 | 320 | Pass |
| | 6705 | 151 | ax (80MHz) | 567/600.5 (MCS11) | 77.68 | 113.95 | 320 | Pass |
| | 6865 | 167 | ax (80MHz) | 567/600.5 (MCS11) | 77.88 | 115.86 | 320 | Pass |
| | 6665 | 143 | ax (160MHz) | 1020.8/1201 (MCS11) | 158.40 | 273.90 | 320 | Pass |

Table 7-8. Conducted Bandwidth Measurements Antenna 1b SP

| | | | |
|--|---|---|--|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 41 of 317 |

| | Frequency [MHz] | Channel | 802.11 MODE | Data Rate [MHz] | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Maximum Bandwidth Limit [MHz] | Pass / Fail |
|--------|-----------------|-------------|---------------------|---------------------|---------------------------------------|-------------------------------|-------------------------------|-------------|
| Band 5 | 5955 | 1 | a | 54 | 16.56 | 20.61 | 320 | Pass |
| | 6175 | 45 | a | 54 | 16.63 | 20.51 | 320 | Pass |
| | 6415 | 93 | a | 54 | 16.57 | 20.72 | 320 | Pass |
| | 5955 | 1 | ax (20MHz) | 135/143.4 (MCS11) | 18.98 | 21.13 | 320 | Pass |
| | 6175 | 45 | ax (20MHz) | 135/143.4 (MCS11) | 18.97 | 21.05 | 320 | Pass |
| | 6415 | 93 | ax (20MHz) | 135/143.4 (MCS11) | 18.97 | 21.40 | 320 | Pass |
| | 5965 | 3 | ax (40MHz) | 271/286.8 (MCS11) | 37.81 | 41.34 | 320 | Pass |
| | 6165 | 43 | ax (40MHz) | 271/286.8 (MCS11) | 37.85 | 40.87 | 320 | Pass |
| | 6405 | 91 | ax (40MHz) | 271/286.8 (MCS11) | 37.86 | 41.28 | 320 | Pass |
| | 5985 | 7 | ax (80MHz) | 567/600.5 (MCS11) | 77.07 | 81.05 | 320 | Pass |
| | 6145 | 39 | ax (80MHz) | 567/600.5 (MCS11) | 77.04 | 81.28 | 320 | Pass |
| | 6385 | 87 | ax (80MHz) | 567/600.5 (MCS11) | 77.41 | 81.10 | 320 | Pass |
| 6025 | 15 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.74 | 164.73 | 320 | Pass | |
| 6185 | 47 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.87 | 166.09 | 320 | Pass | |
| 6345 | 79 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.88 | 166.75 | 320 | Pass | |
| Band 6 | 6435 | 97 | a | 54 | 16.60 | 20.54 | 320 | Pass |
| | 6475 | 105 | a | 54 | 16.62 | 20.61 | 320 | Pass |
| | 6515 | 113 | a | 54 | 16.57 | 20.36 | 320 | Pass |
| | 6435 | 97 | ax (20MHz) | 135/143.4 (MCS11) | 19.00 | 20.86 | 320 | Pass |
| | 6475 | 105 | ax (20MHz) | 135/143.4 (MCS11) | 18.99 | 21.10 | 320 | Pass |
| | 6515 | 113 | ax (20MHz) | 135/143.4 (MCS11) | 18.98 | 21.23 | 320 | Pass |
| | 6445 | 99 | ax (40MHz) | 271/286.8 (MCS11) | 37.88 | 41.25 | 320 | Pass |
| | 6485 | 107 | ax (40MHz) | 271/286.8 (MCS11) | 37.91 | 41.09 | 320 | Pass |
| | 6525 | 115 | ax (40MHz) | 271/286.8 (MCS11) | 37.85 | 41.08 | 320 | Pass |
| | 6465 | 103 | ax (80MHz) | 567/600.5 (MCS11) | 77.24 | 81.41 | 320 | Pass |
| 6505 | 111 | ax (160MHz) | 1020.8/1201 (MCS11) | 157.05 | 166.43 | 320 | Pass | |
| Band 7 | 6535 | 117 | a | 54 | 16.61 | 20.59 | 320 | Pass |
| | 6695 | 149 | a | 54 | 16.69 | 20.81 | 320 | Pass |
| | 6875 | 185 | a | 54 | 16.61 | 20.64 | 320 | Pass |
| | 6535 | 117 | ax (20MHz) | 135/143.4 (MCS11) | 19.03 | 20.86 | 320 | Pass |
| | 6695 | 149 | ax (20MHz) | 135/143.4 (MCS11) | 18.98 | 21.20 | 320 | Pass |
| | 6875 | 185 | ax (20MHz) | 135/143.4 (MCS11) | 19.02 | 20.75 | 320 | Pass |
| | 6565 | 123 | ax (40MHz) | 271/286.8 (MCS11) | 37.93 | 41.11 | 320 | Pass |
| | 6725 | 155 | ax (40MHz) | 271/286.8 (MCS11) | 37.85 | 41.06 | 320 | Pass |
| | 6845 | 179 | ax (40MHz) | 271/286.8 (MCS11) | 37.92 | 41.11 | 320 | Pass |
| | 6545 | 119 | ax (80MHz) | 567/600.5 (MCS11) | 77.12 | 81.12 | 320 | Pass |
| | 6705 | 151 | ax (80MHz) | 567/600.5 (MCS11) | 77.19 | 81.07 | 320 | Pass |
| | 6865 | 183 | ax (80MHz) | 567/600.5 (MCS11) | 77.13 | 81.40 | 320 | Pass |
| 6665 | 143 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.81 | 165.83 | 320 | Pass | |
| 6825 | 175 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.91 | 165.87 | 320 | Pass | |
| Band 8 | 6895 | 189 | a | 54 | 16.55 | 20.56 | 320 | Pass |
| | 6995 | 209 | a | 54 | 16.70 | 20.78 | 320 | Pass |
| | 7115 | 233 | a | 54 | 16.60 | 20.62 | 320 | Pass |
| | 6895 | 189 | ax (20MHz) | 135/143.4 (MCS11) | 19.00 | 21.13 | 320 | Pass |
| | 6995 | 209 | ax (20MHz) | 135/143.4 (MCS11) | 19.01 | 21.08 | 320 | Pass |
| | 7115 | 233 | ax (20MHz) | 135/143.4 (MCS11) | 19.00 | 20.90 | 320 | Pass |
| | 6885 | 187 | ax (40MHz) | 271/286.8 (MCS11) | 37.89 | 40.72 | 320 | Pass |
| | 7005 | 211 | ax (40MHz) | 271/286.8 (MCS11) | 37.84 | 41.12 | 320 | Pass |
| | 7085 | 227 | ax (40MHz) | 271/286.8 (MCS11) | 37.89 | 41.15 | 320 | Pass |
| | 6945 | 199 | ax (80MHz) | 567/600.5 (MCS11) | 77.04 | 81.01 | 320 | Pass |
| | 7025 | 215 | ax (80MHz) | 567/600.5 (MCS11) | 77.08 | 81.51 | 320 | Pass |
| | 6985 | 207 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.94 | 165.89 | 320 | Pass |

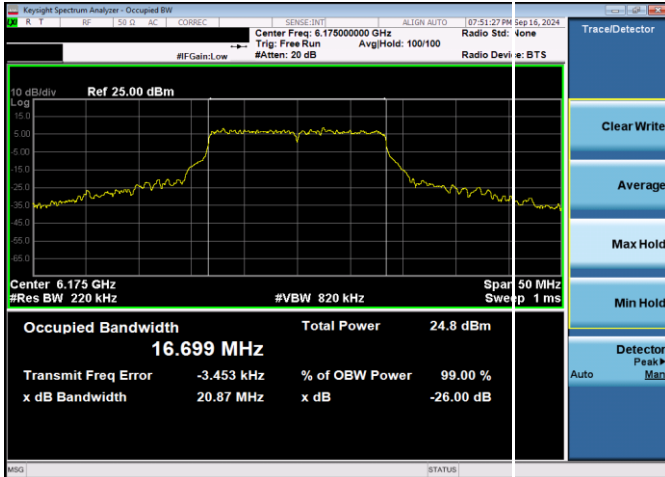
Table 7-9. Conducted Bandwidth Measurements Antenna 1b LPI

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 42 of 317 |

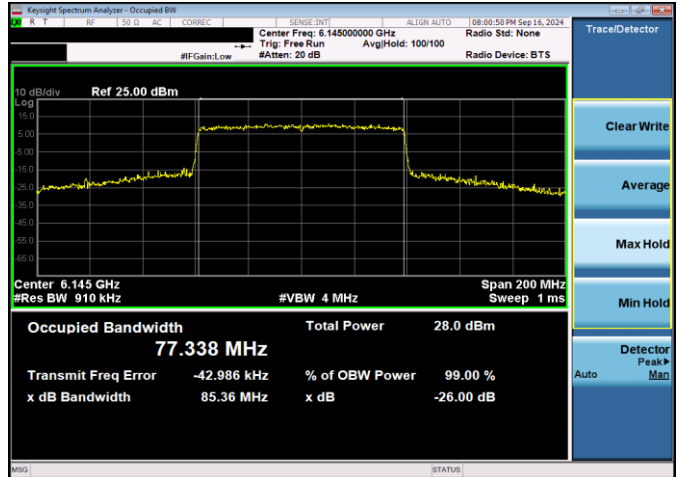
| | Frequency [MHz] | Channel | 802.11 MODE | Data Rate [MHz] | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Maximum Bandwidth Limit [MHz] | Pass / Fail |
|--------|-----------------|-------------|---------------------|---------------------|---------------------------------------|-------------------------------|-------------------------------|-------------|
| Band 5 | 6115 | 33 | a | 54 | 16.65 | 20.64 | 320 | Pass |
| | 6255 | 61 | a | 54 | 16.64 | 20.72 | 320 | Pass |
| | 6415 | 93 | a | 54 | 16.65 | 20.71 | 320 | Pass |
| | 6115 | 33 | ax (20MHz) | 135/143.4 (MCS11) | 19.04 | 21.11 | 320 | Pass |
| | 6255 | 61 | ax (20MHz) | 135/143.4 (MCS11) | 19.00 | 21.22 | 320 | Pass |
| | 6415 | 93 | ax (20MHz) | 135/143.4 (MCS11) | 19.01 | 21.33 | 320 | Pass |
| | 6125 | 35 | ax (40MHz) | 271/286.8 (MCS11) | 37.91 | 41.43 | 320 | Pass |
| | 6245 | 59 | ax (40MHz) | 271/286.8 (MCS11) | 37.88 | 41.14 | 320 | Pass |
| | 6405 | 91 | ax (40MHz) | 271/286.8 (MCS11) | 37.94 | 41.29 | 320 | Pass |
| | 6145 | 39 | ax (80MHz) | 567/600.5 (MCS11) | 77.10 | 81.77 | 320 | Pass |
| | 6225 | 55 | ax (80MHz) | 567/600.5 (MCS11) | 77.15 | 81.52 | 320 | Pass |
| | 6385 | 87 | ax (80MHz) | 567/600.5 (MCS11) | 77.25 | 81.70 | 320 | Pass |
| | 6185 | 47 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.81 | 165.90 | 320 | Pass |
| 6345 | 79 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.91 | 166.24 | 320 | Pass | |
| Band 7 | 6535 | 117 | a | 54 | 16.65 | 20.72 | 320 | Pass |
| | 6695 | 149 | a | 54 | 16.65 | 20.71 | 320 | Pass |
| | 6855 | 181 | a | 54 | 16.65 | 20.74 | 320 | Pass |
| | 6535 | 117 | ax (20MHz) | 135/143.4 (MCS11) | 19.04 | 21.23 | 320 | Pass |
| | 6695 | 149 | ax (20MHz) | 135/143.4 (MCS11) | 19.05 | 21.37 | 320 | Pass |
| | 6855 | 181 | ax (20MHz) | 135/143.4 (MCS11) | 19.01 | 21.10 | 320 | Pass |
| | 6565 | 123 | ax (40MHz) | 271/286.8 (MCS11) | 37.89 | 41.14 | 320 | Pass |
| | 6725 | 155 | ax (40MHz) | 271/286.8 (MCS11) | 37.86 | 41.20 | 320 | Pass |
| | 6845 | 179 | ax (40MHz) | 271/286.8 (MCS11) | 37.91 | 41.20 | 320 | Pass |
| | 6625 | 135 | ax (80MHz) | 567/600.5 (MCS11) | 77.18 | 81.54 | 320 | Pass |
| | 6705 | 151 | ax (80MHz) | 567/600.5 (MCS11) | 77.08 | 81.67 | 320 | Pass |
| | 6785 | 167 | ax (80MHz) | 567/600.5 (MCS11) | 77.21 | 81.44 | 320 | Pass |
| | 6665 | 143 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.62 | 166.22 | 320 | Pass |

Table 7-10. Conducted Bandwidth Measurements Antenna 1b VLP

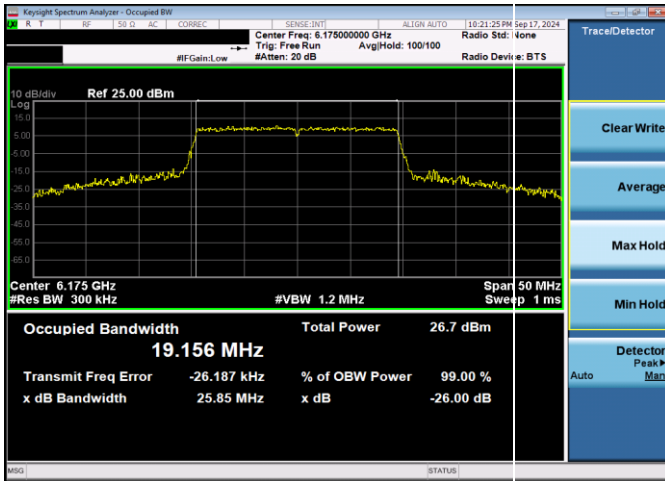
| | | | |
|---|---|---|--|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 43 of 317 |



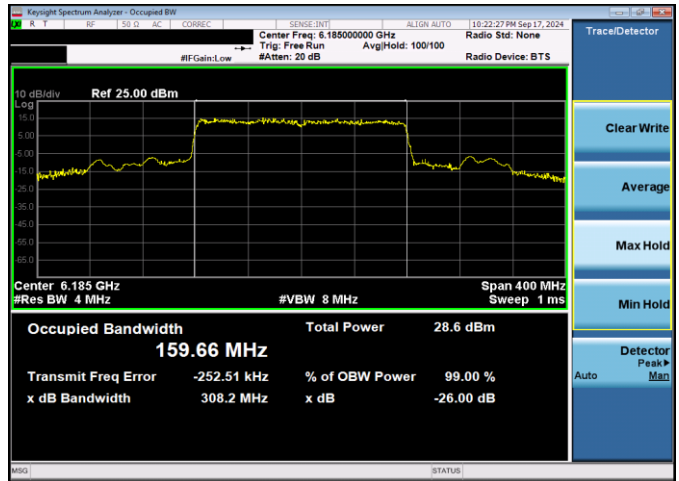
Plot 7-81. 26dB & 99% Bandwidth Plot Antenna 1b SP (20MHz 802.11a (UNII Band 5) – Ch. 45, 54Mbps)



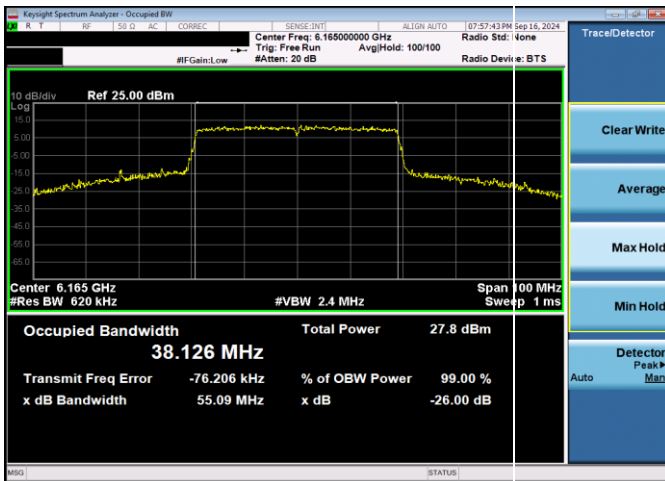
Plot 7-84. 26dB & 99% Bandwidth Plot Antenna 1b SP (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)



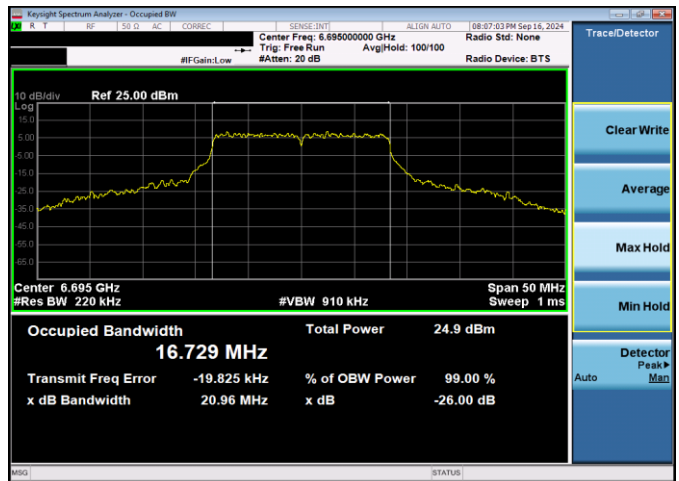
Plot 7-82. 26dB & 99% Bandwidth Plot Antenna 1b SP (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



Plot 7-85. 26dB & 99% Bandwidth Plot Antenna 1b SP (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)

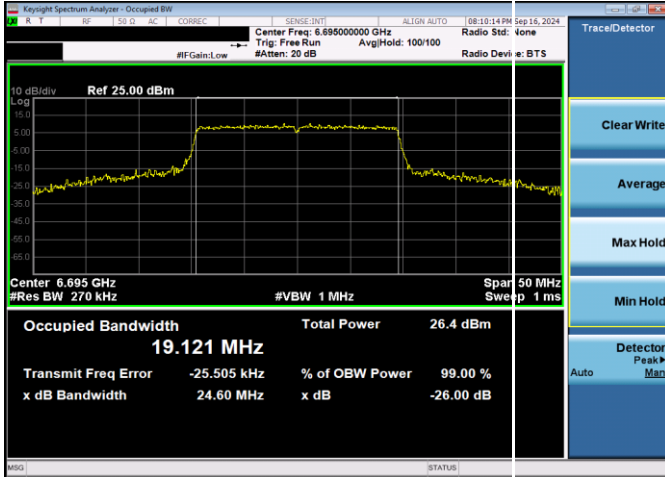


Plot 7-83. 26dB & 99% Bandwidth Plot Antenna 1b SP (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)

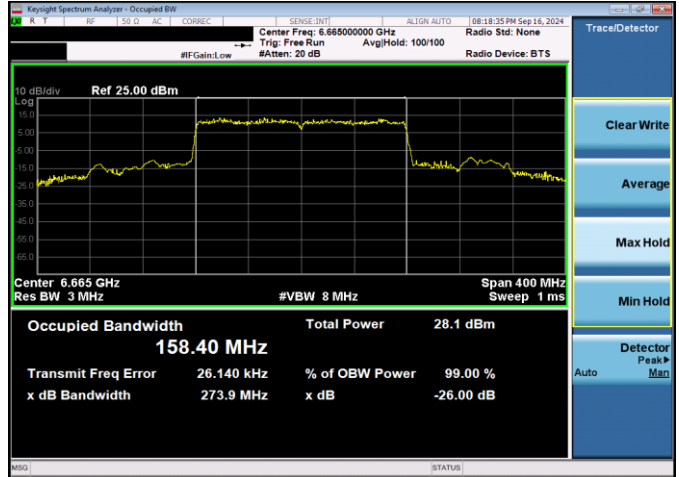


Plot 7-86. 26dB & 99% Bandwidth Plot Antenna 1b SP (20MHz 802.11a (UNII Band 7) – Ch. 149, 54Mbps)

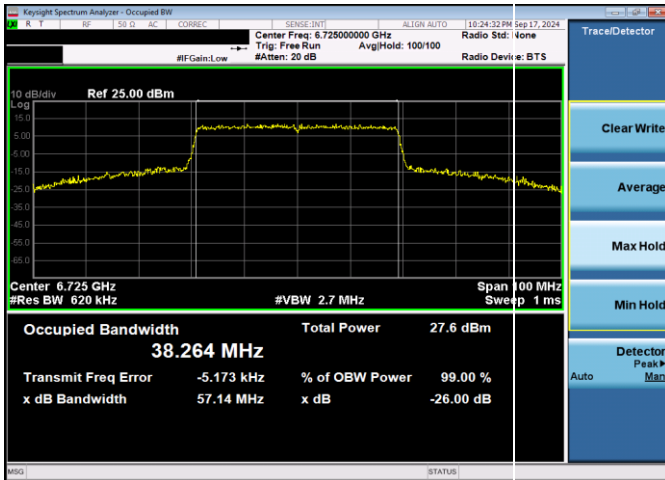
| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 44 of 317 |



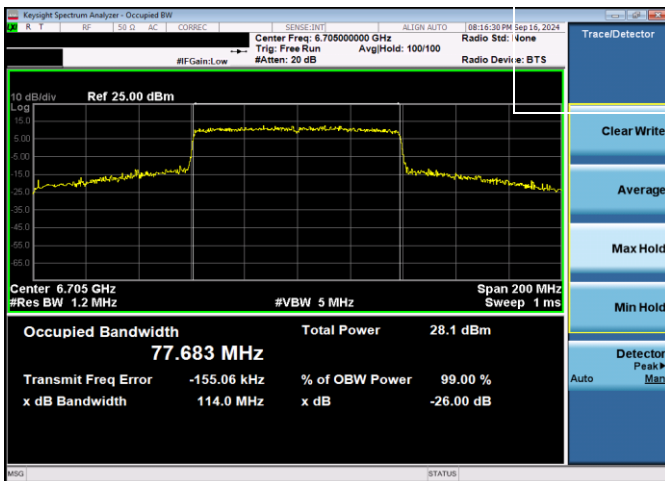
Plot 7-87. 26dB & 99% Bandwidth Plot Antenna 1b SP (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)



Plot 7-90. 26dB & 99% Bandwidth Plot Antenna 1b SP (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

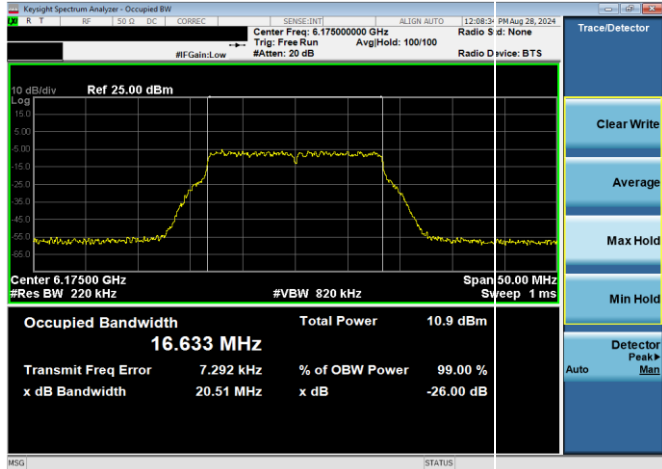


Plot 7-88. 26dB & 99% Bandwidth Plot Antenna 1b SP (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)

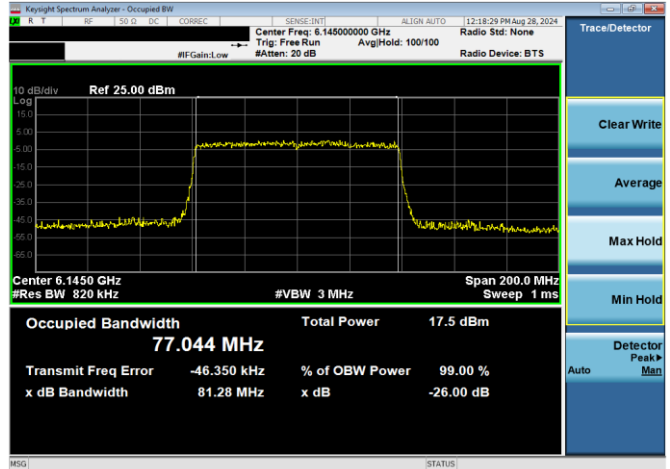


Plot 7-89. 26dB & 99% Bandwidth Plot Antenna 1b SP (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)

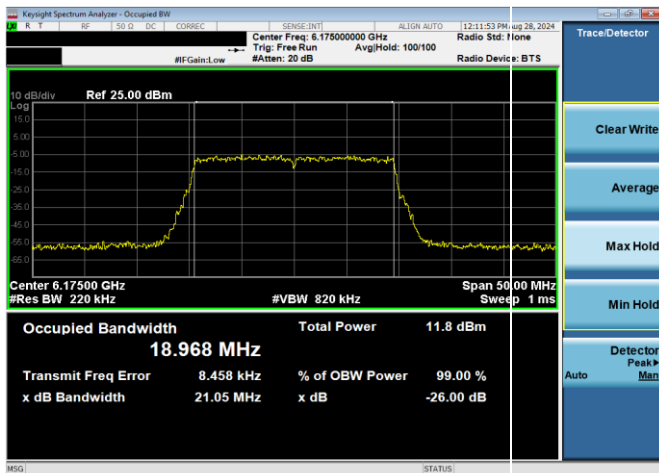
| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 45 of 317 |



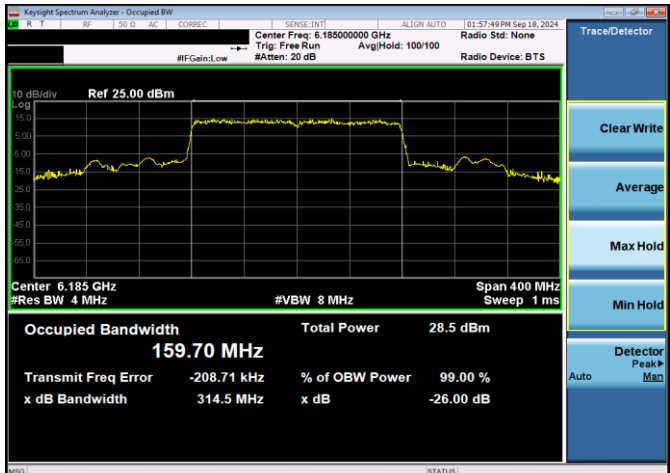
Plot 7-91. 26dB & 99% Bandwidth Plot Antenna 1b LPI (20MHz 802.11a (UNII Band 5) – Ch. 45, 54Mbps)



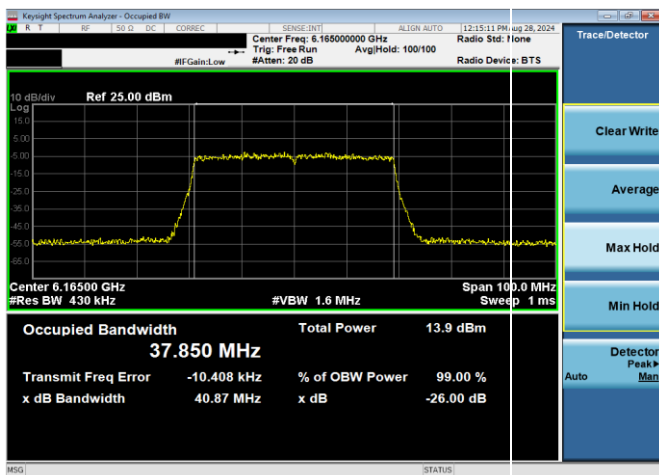
Plot 7-94. 26dB & 99% Bandwidth Plot Antenna 1b LPI (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)



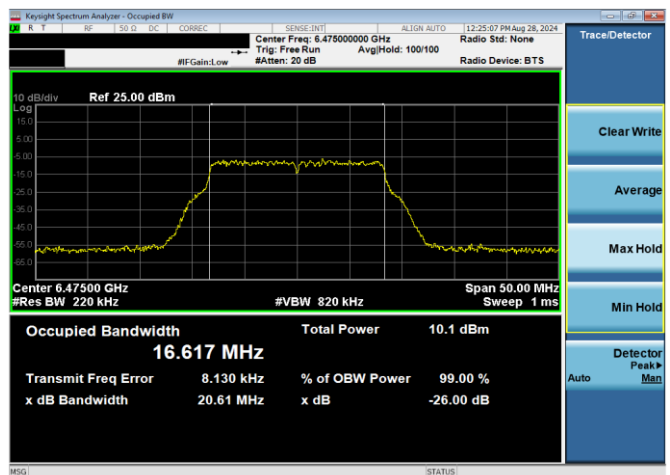
Plot 7-92. 26dB & 99% Bandwidth Plot Antenna 1b LPI (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



Plot 7-95. 26dB & 99% Bandwidth Plot Antenna 1b LPI (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)

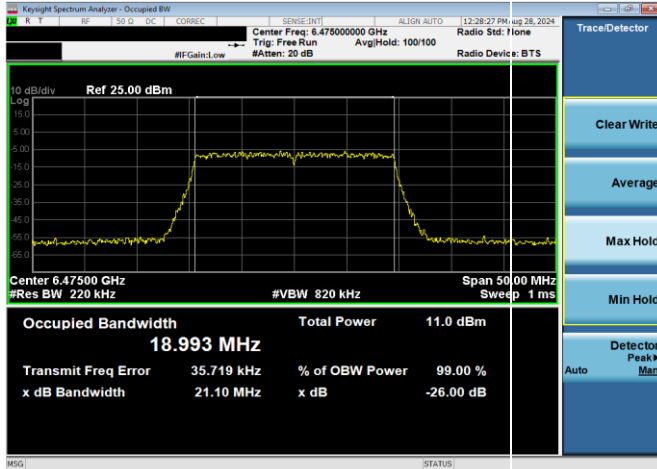


Plot 7-93. 26dB & 99% Bandwidth Plot Antenna 1b LPI (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)

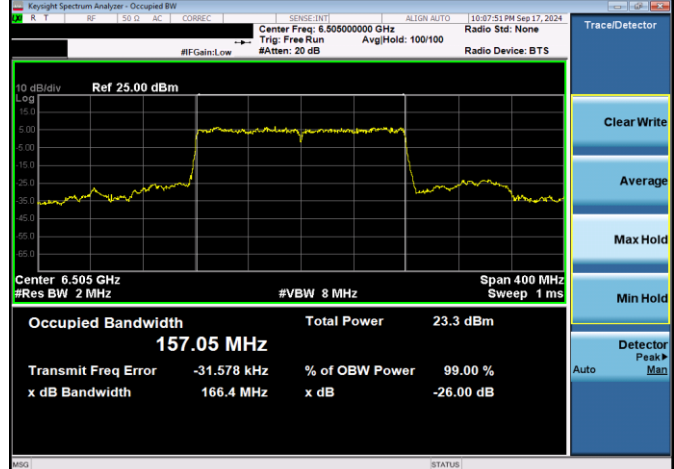


Plot 7-96. 26dB & 99% Bandwidth Plot Antenna 1b LPI (20MHz 802.11a (UNII Band 6) – Ch. 105, 54Mbps)

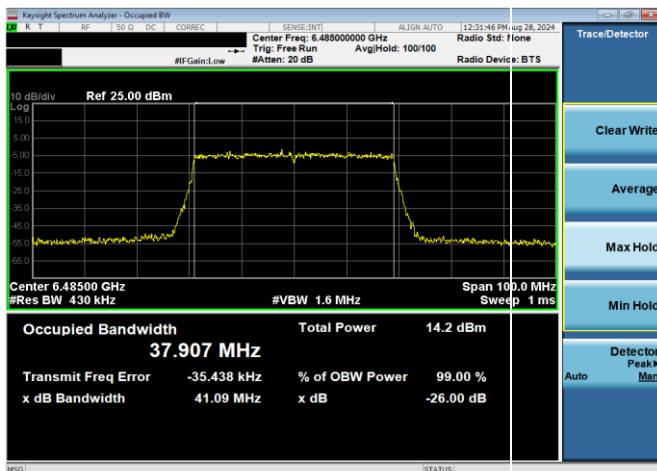
| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 46 of 317 |



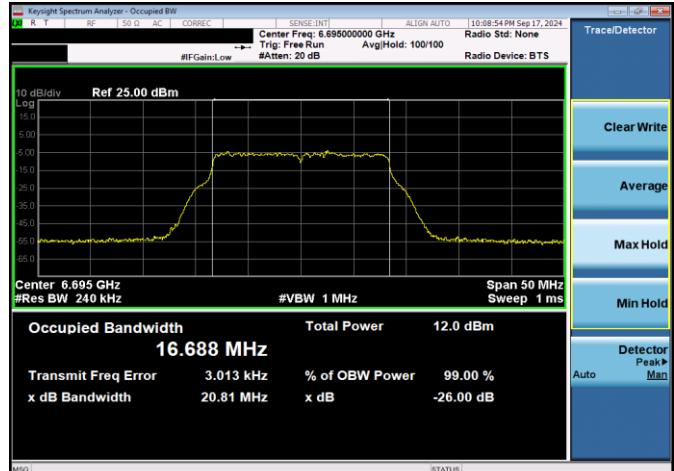
Plot 7-97. 26dB & 99% Bandwidth Plot Antenna 1b LPI (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS11)



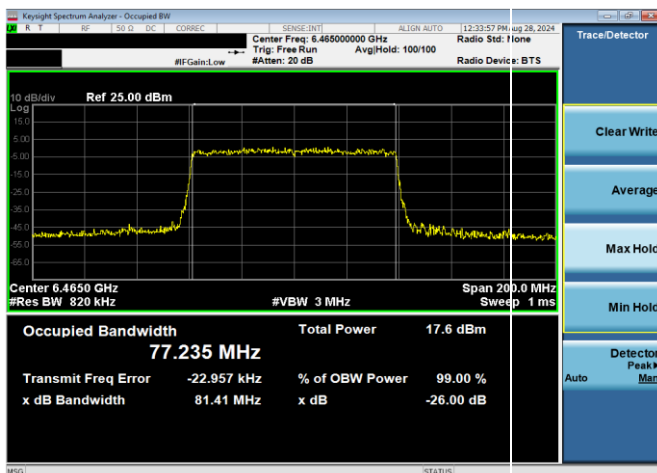
Plot 7-100. 26dB & 99% Bandwidth Plot Antenna 1b LPI (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS11)



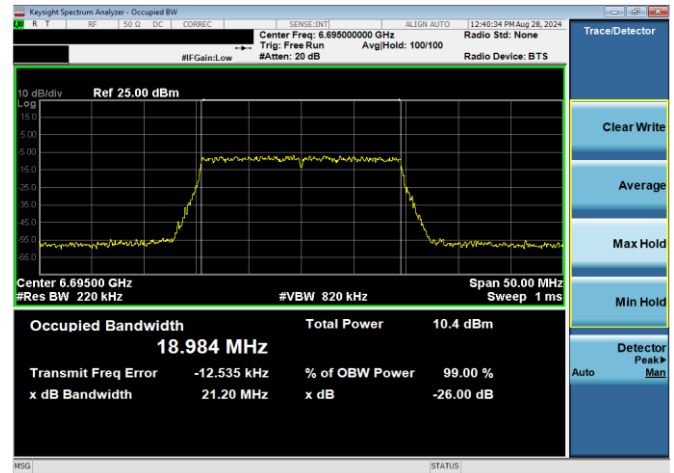
Plot 7-98. 26dB & 99% Bandwidth Plot Antenna 1b LPI (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS11)



Plot 7-101. 26dB & 99% Bandwidth Plot Antenna 1b LPI (20MHz 802.11a (UNII Band 7) – Ch. 149, 54Mbps)

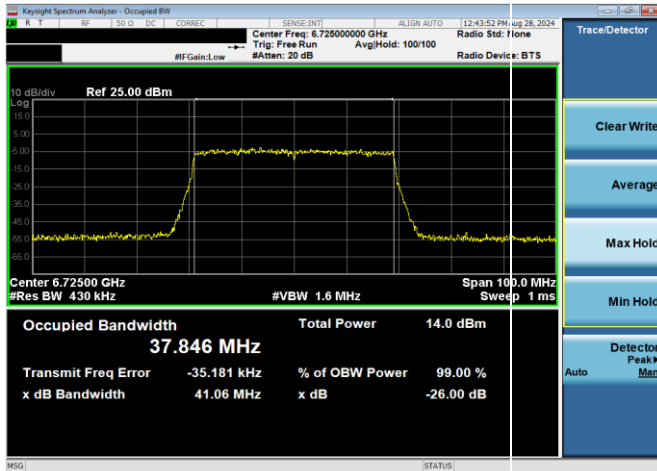


Plot 7-99. 26dB & 99% Bandwidth Plot Antenna 1b LPI (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS11)

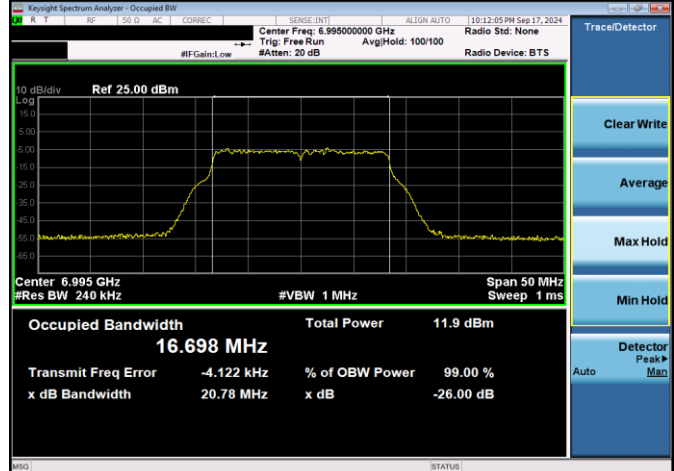


Plot 7-102. 26dB & 99% Bandwidth Plot Antenna 1b LPI (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)

| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 47 of 317 |



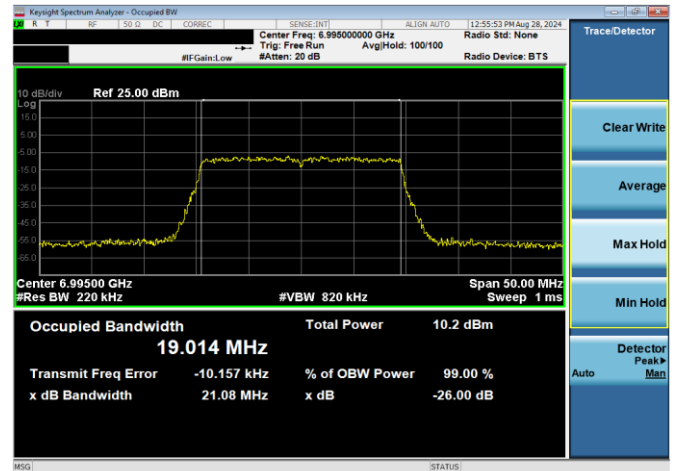
Plot 7-103. 26dB & 99% Bandwidth Plot Antenna 1b LPI (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



Plot 7-106. 26dB & 99% Bandwidth Plot Antenna 1b LPI (20MHz 802.11a (UNII Band 8) – Ch. 209, 54Mbps)



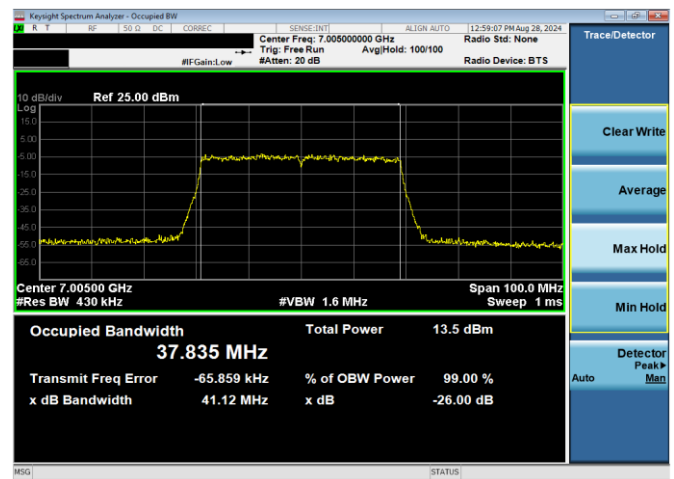
Plot 7-104. 26dB & 99% Bandwidth Plot Antenna 1b LPI (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-107. 26dB & 99% Bandwidth Plot Antenna 1b LPI (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)

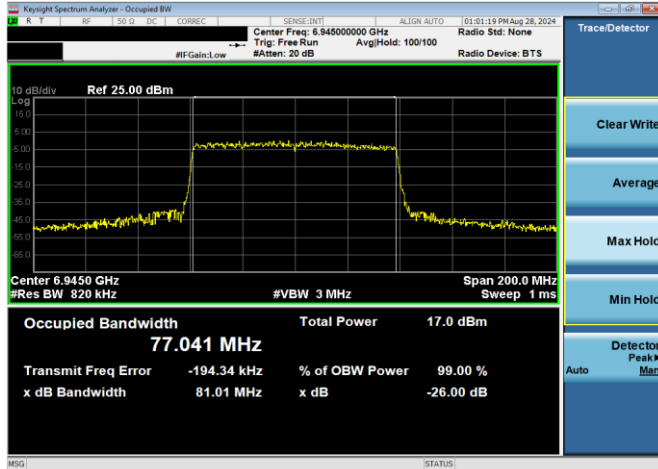


Plot 7-105. 26dB & 99% Bandwidth Plot Antenna 1b LPI (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

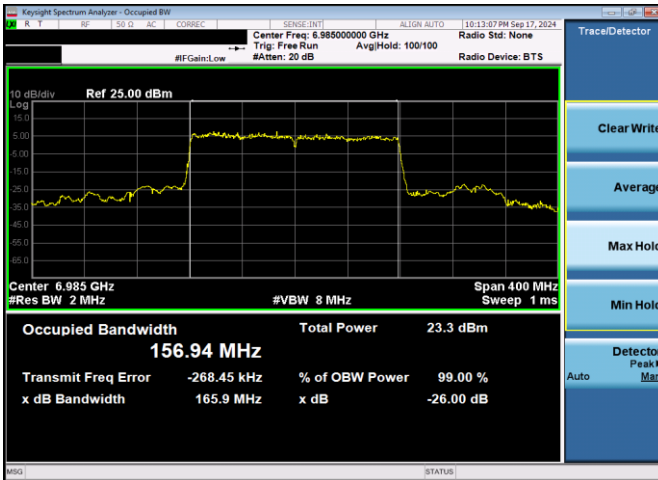


Plot 7-108. 26dB & 99% Bandwidth Plot Antenna 1b LPI (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)

| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 48 of 317 |

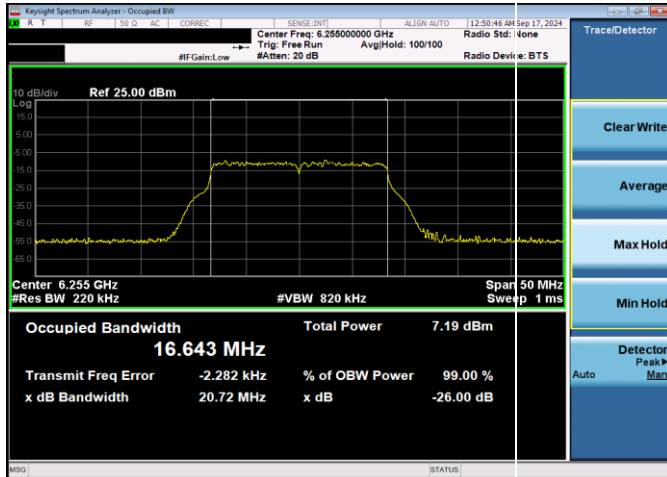


Plot 7-109. 26dB & 99% Bandwidth Plot Antenna 1b LPI (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)

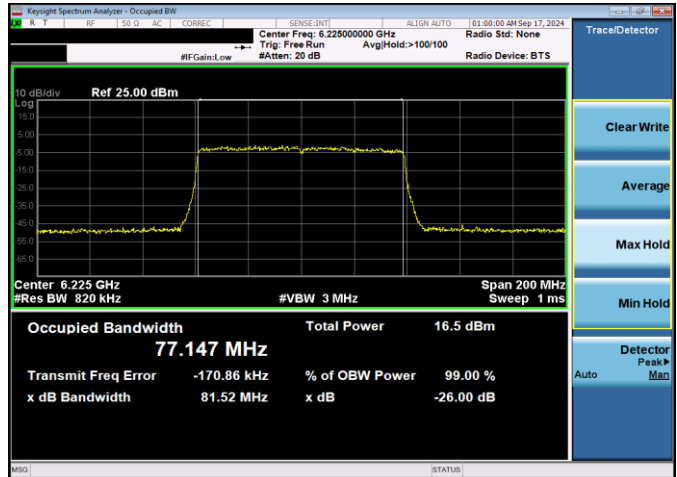


Plot 7-110. 26dB & 99% Bandwidth Plot Antenna 1b LPI (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)

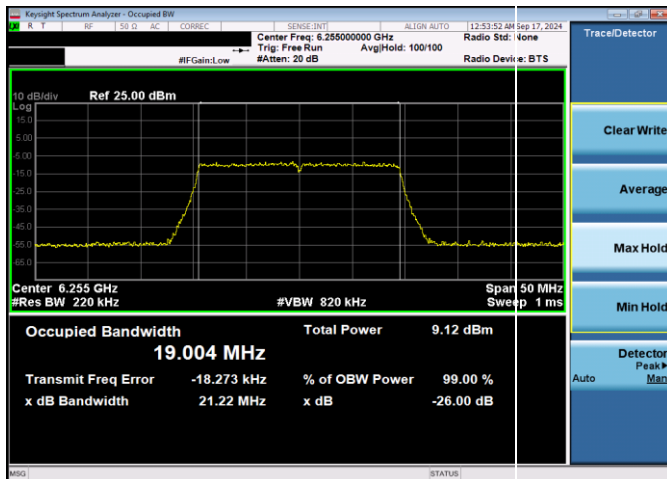
| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 49 of 317 |



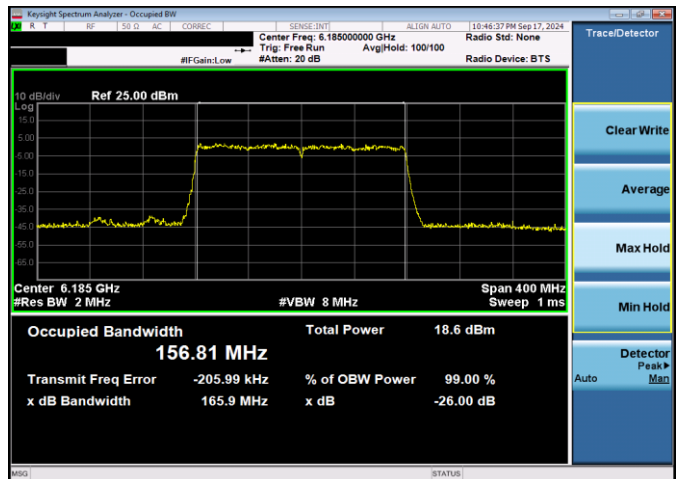
Plot 7-111. 26dB & 99% Bandwidth Plot Antenna 1b VLP (20MHz 802.11a (UNII Band 5) – Ch. 61, 54Mbps)



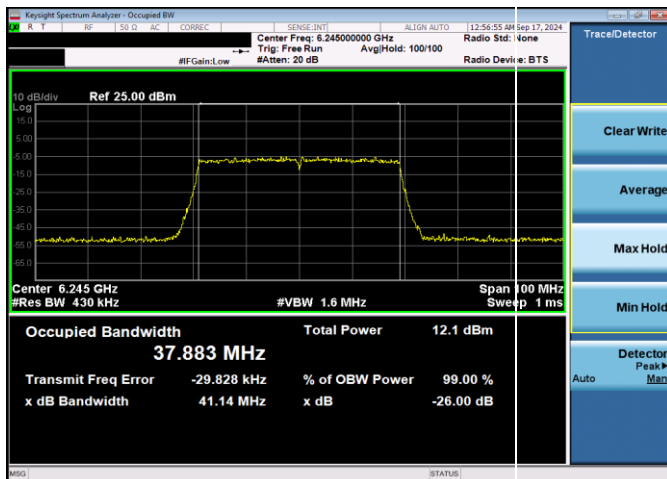
Plot 7-114. 26dB & 99% Bandwidth Plot Antenna 1b VLP (80MHz 802.11ax (UNII Band 5) – Ch. 55, MCS11)



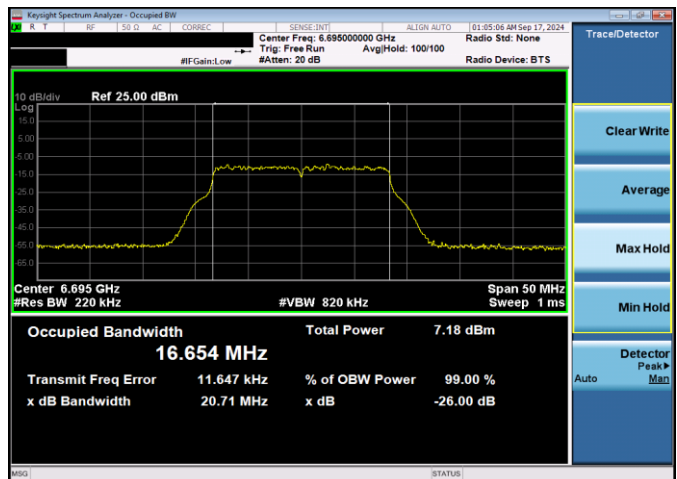
Plot 7-112. 26dB & 99% Bandwidth Plot Antenna 1b VLP (20MHz 802.11ax (UNII Band 5) – Ch. 61, MCS11)



Plot 7-115. 26dB & 99% Bandwidth Plot Antenna 1b VLP (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)

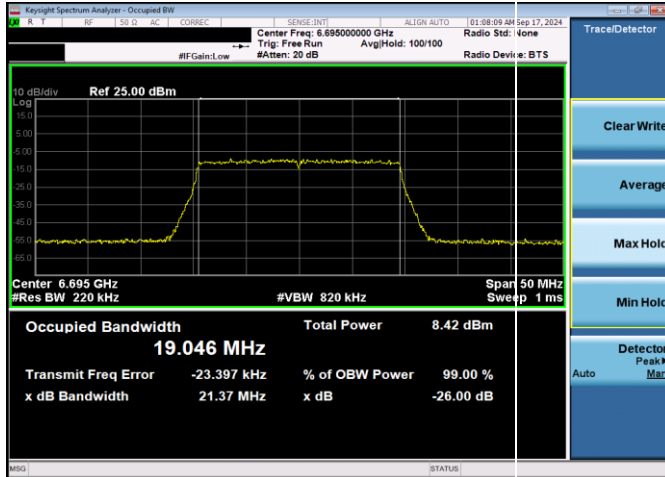


Plot 7-113. 26dB & 99% Bandwidth Plot Antenna 1b VLP (40MHz 802.11ax (UNII Band 5) – Ch. 59, MCS11)

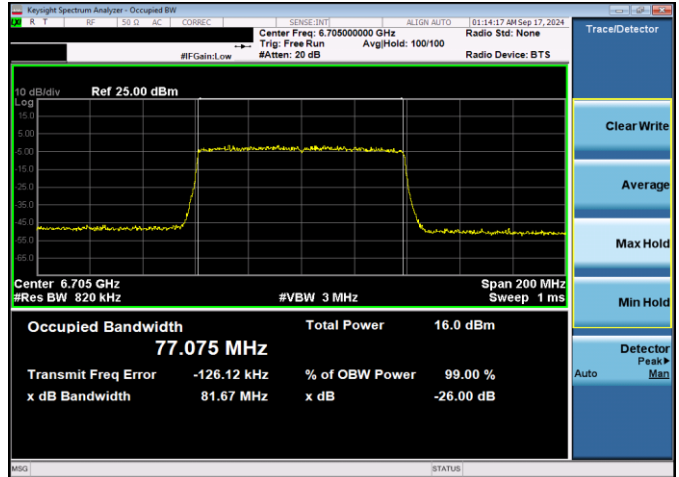


Plot 7-116. 26dB & 99% Bandwidth Plot Antenna 1b VLP (20MHz 802.11a (UNII Band 7) – Ch. 149, 54Mbps)

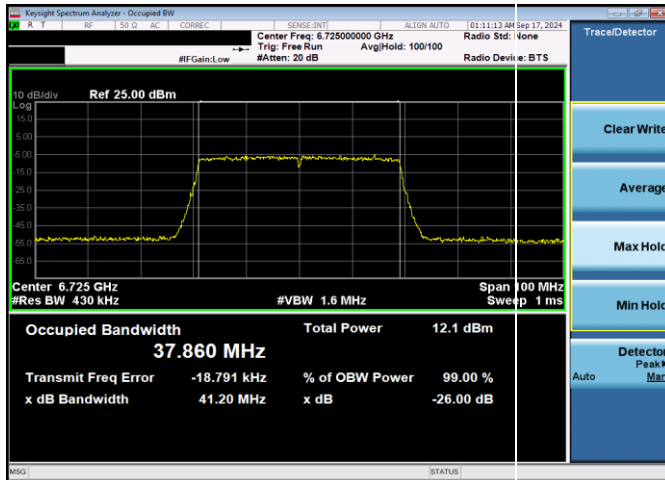
| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 50 of 317 |



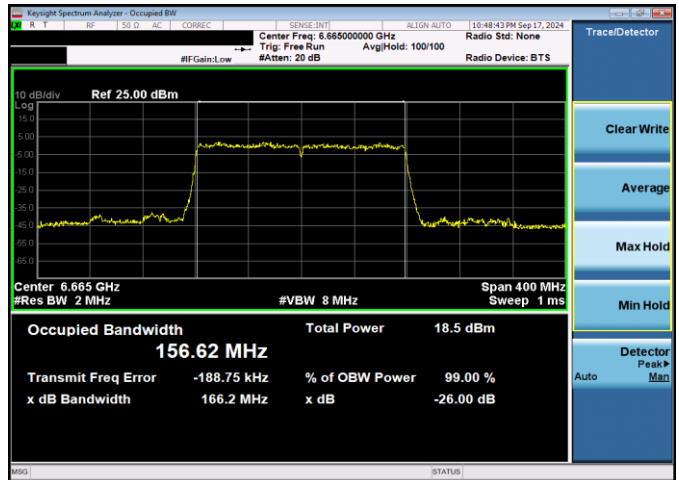
Plot 7-117. 26dB & 99% Bandwidth Plot Antenna 1b VLP (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11



Plot 7-119. 26dB & 99% Bandwidth Plot Antenna 1b VLP (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-118. 26dB & 99% Bandwidth Plot Antenna 1b VLP (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



Plot 7-120. 26dB & 99% Bandwidth Plot Antenna 1b VLP (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 51 of 317 |

7.3 Conducted Output Power and Max EIRP Measurement §15.407(a)(7), 15.407(a)(8), 15.407(a)(9)

Test Overview and Limits

A transmitter antenna terminal of the EUT is connected to the input of an RF pulse power sensor. Measurement is made using a broadband average power meter while the EUT is operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10-2020 and KDB 789033 D02 v02r01, and at the appropriate frequencies.

In the 5.925 – 7.125GHz band, the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm for Standard Power mode (SP), 14dBm for Very Low Power (VLP) and 24dBm for Low Power Indoor mode (LPI).

Test Procedure Used

ANSI C63.10-2020 – Section 12.4.3.2 Method PM-G
 KDB 789033 D02 v02r01 – Section E)3)b) Method PM-G
 ANSI C63.10-2020 – Section 14.4 Measure-and-Sum Technique
 KDB 662911 v02r01 – Section E)1) Measure-and-Sum Technique

Test Settings

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.



Figure 7-2. Test Instrument & Measurement Setup

Test Notes

None

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 52 of 317 |

7.3.1 Antenna 5T Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
| | | | | 802.11a | 802.11ax | | | | |
| | | | | 5955 | 1 | | | | |
| 6175 | 45 | AVG | 4.95 | 5.11 | 3.70 | 8.81 | 24.00 | -15.19 | |
| 6415 | 93 | AVG | 5.26 | 5.25 | 3.70 | 8.96 | 24.00 | -15.04 | |
| 6435 | 97 | AVG | 5.00 | 5.01 | 3.10 | 8.11 | 24.00 | -15.90 | |
| 6475 | 105 | AVG | 4.96 | 4.89 | 3.10 | 8.06 | 24.00 | -15.94 | |
| 6515 | 113 | AVG | 5.02 | 5.06 | 3.10 | 8.16 | 24.00 | -15.84 | |
| 6535 | 117 | AVG | 4.91 | 4.61 | 3.50 | 8.41 | 24.00 | -15.59 | |
| 6695 | 149 | AVG | 4.84 | 4.86 | 3.50 | 8.36 | 24.00 | -15.64 | |
| 6875 | 185 | AVG | 4.82 | 4.87 | 3.50 | 8.37 | 24.00 | -15.63 | |
| 6895 | 189 | AVG | 4.99 | 4.92 | 3.30 | 8.29 | 24.00 | -15.71 | |
| 6995 | 209 | AVG | 4.60 | 4.92 | 3.30 | 8.22 | 24.00 | -15.78 | |
| 7115 | 233 | AVG | 4.94 | 4.61 | 3.30 | 8.24 | 24.00 | -15.76 | |

Table 7-11. Antenna 5T 20MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – LPI

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] | | | | | | | | |
|------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|------|----|-----|------|------|-------|-------|--------|
| | | | | | | | | | 5965 | 3 | AVG | 7.63 | 3.70 | 11.33 | 24.00 | -12.67 |
| | | | | | | | | | 6165 | 43 | AVG | 8.21 | 3.70 | 11.91 | 24.00 | -12.09 |
| 6405 | 91 | AVG | 8.46 | 3.70 | 12.16 | 24.00 | -11.84 | | | | | | | | | |
| 6445 | 99 | AVG | 8.14 | 3.10 | 11.24 | 24.00 | -12.76 | | | | | | | | | |
| 6485 | 107 | AVG | 7.91 | 3.10 | 11.01 | 24.00 | -12.99 | | | | | | | | | |
| 6525 | 115 | AVG | 7.68 | 3.50 | 11.18 | 24.00 | -12.82 | | | | | | | | | |
| 6565 | 123 | AVG | 7.69 | 3.50 | 11.19 | 24.00 | -12.81 | | | | | | | | | |
| 6725 | 155 | AVG | 7.64 | 3.50 | 11.14 | 24.00 | -12.86 | | | | | | | | | |
| 6845 | 179 | AVG | 7.70 | 3.50 | 11.20 | 24.00 | -12.80 | | | | | | | | | |
| 6885 | 187 | AVG | 7.74 | 3.30 | 11.04 | 24.00 | -12.97 | | | | | | | | | |
| 7005 | 211 | AVG | 7.72 | 3.30 | 11.02 | 24.00 | -12.98 | | | | | | | | | |
| 7085 | 227 | AVG | 7.68 | 3.30 | 10.98 | 24.00 | -13.02 | | | | | | | | | |

Table 7-12. Antenna 5T 40MHz 802.11ax(SU) BW (UNII) Maximum Conducted Output Power – LPI

| | | | | |
|--|---|------------------------------------|--|-----------------------------------|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | | Page 53 of 317 |

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 10.49 | 3.70 | 14.19 | 24.00 | -9.82 |
| | 6145 | 39 | AVG | 11.13 | 3.70 | 14.83 | 24.00 | -9.17 |
| | 6385 | 87 | AVG | 11.26 | 3.70 | 14.96 | 24.00 | -9.04 |
| | 6465 | 103 | AVG | 11.09 | 3.10 | 14.19 | 24.00 | -9.82 |
| | 6545 | 119 | AVG | 10.86 | 3.50 | 14.36 | 24.00 | -9.64 |
| | 6705 | 151 | AVG | 10.67 | 3.50 | 14.17 | 24.00 | -9.83 |
| | 6865 | 183 | AVG | 10.92 | 3.50 | 14.42 | 24.00 | -9.58 |
| | 6945 | 199 | AVG | 10.79 | 3.30 | 14.09 | 24.00 | -9.91 |
| | 7025 | 215 | AVG | 10.92 | 3.30 | 14.22 | 24.00 | -9.78 |

Table 7-13. Antenna 5T 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – LPI

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 13.12 | 3.70 | 16.82 | 24.00 | -7.18 |
| | 6185 | 47 | AVG | 13.40 | 3.70 | 17.10 | 24.00 | -6.90 |
| | 6345 | 79 | AVG | 13.78 | 3.70 | 17.48 | 24.00 | -6.52 |
| | 6505 | 111 | AVG | 13.35 | 3.10 | 16.45 | 24.00 | -7.55 |
| | 6665 | 143 | AVG | 13.28 | 3.50 | 16.78 | 24.00 | -7.22 |
| | 6825 | 175 | AVG | 13.25 | 3.50 | 16.75 | 24.00 | -7.25 |
| | 6985 | 207 | AVG | 13.28 | 3.30 | 16.58 | 24.00 | -7.42 |

Table 7-14. Antenna 5T 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – LPI

| | | | | |
|--|---|---|--|-----------------------------------|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | | Page 54 of 317 |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
| | | | | 802.11a | 802.11ax | | | | |
| | | | | 5955 | 1 | | | | |
| 6175 | 45 | AVG | 17.65 | 17.66 | 3.70 | 21.36 | 30.00 | -8.64 | |
| 6415 | 93 | AVG | 17.77 | 17.82 | 3.70 | 21.52 | 30.00 | -8.48 | |
| 6535 | 117 | AVG | 17.68 | 17.72 | 3.50 | 21.22 | 30.00 | -8.79 | |
| 6695 | 149 | AVG | 17.79 | 17.62 | 3.50 | 21.29 | 30.00 | -8.71 | |
| 6855 | 181 | AVG | 17.90 | 17.68 | 3.50 | 21.40 | 30.00 | -8.60 | |

Table 7-15. Antenna 5T 20MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – SP

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 17.65 | 3.70 | 21.35 | 30.00 | -8.65 |
| | 6165 | 43 | AVG | 17.66 | 3.70 | 21.36 | 30.00 | -8.64 |
| | 6405 | 91 | AVG | 17.85 | 3.70 | 21.55 | 30.00 | -8.45 |
| | 6565 | 123 | AVG | 17.77 | 3.50 | 21.27 | 30.00 | -8.74 |
| | 6725 | 155 | AVG | 17.76 | 3.50 | 21.26 | 30.00 | -8.74 |
| | 6845 | 179 | AVG | 17.61 | 3.50 | 21.11 | 30.00 | -8.89 |

Table 7-16. Antenna 5T 40MHz 802.11ax(SU) BW (UNII) Maximum Conducted Output Power – SP

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 17.71 | 3.70 | 21.41 | 30.00 | -8.59 |
| | 6145 | 39 | AVG | 17.67 | 3.70 | 21.37 | 30.00 | -8.63 |
| | 6385 | 87 | AVG | 17.91 | 3.70 | 21.61 | 30.00 | -8.39 |
| | 6625 | 135 | AVG | 17.63 | 3.50 | 21.13 | 30.00 | -8.87 |
| | 6705 | 151 | AVG | 17.65 | 3.50 | 21.15 | 30.00 | -8.85 |
| | 6785 | 167 | AVG | 17.49 | 3.50 | 20.99 | 30.00 | -9.01 |

Table 7-17. Antenna 5T 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – SP

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 17.98 | 3.70 | 21.68 | 30.00 | -8.32 |
| | 6185 | 47 | AVG | 17.83 | 3.70 | 21.53 | 30.00 | -8.47 |
| | 6345 | 79 | AVG | 17.87 | 3.70 | 21.57 | 30.00 | -8.44 |
| | 6665 | 143 | AVG | 17.94 | 3.50 | 21.44 | 30.00 | -8.57 |

Table 7-18. Antenna 5T 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – SP

| | | | | |
|--|---|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | | Page 55 of 317 |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
| | | | | 802.11a | 802.11ax | | | | |
| | | | | 6115 | 33 | | | | |
| 6255 | 61 | AVG | 1.14 | 1.21 | 3.70 | 4.91 | 14.00 | -9.09 | |
| 6415 | 93 | AVG | 1.32 | 1.36 | 3.70 | 5.06 | 14.00 | -8.94 | |
| 6535 | 117 | AVG | 0.64 | 0.65 | 3.50 | 4.15 | 14.00 | -9.85 | |
| 6695 | 149 | AVG | 0.96 | 0.81 | 3.50 | 4.46 | 14.00 | -9.55 | |
| 6855 | 181 | AVG | 0.76 | 0.67 | 3.50 | 4.26 | 14.00 | -9.74 | |

Table 7-19. Antenna 5T 20MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – VLP

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6125 | 35 | AVG | 4.08 | 3.70 | 7.78 | 14.00 | -6.22 |
| | 6245 | 59 | AVG | 4.08 | 3.70 | 7.78 | 14.00 | -6.22 |
| | 6405 | 91 | AVG | 4.17 | 3.70 | 7.87 | 14.00 | -6.13 |
| | 6565 | 123 | AVG | 3.77 | 3.50 | 7.27 | 14.00 | -6.73 |
| | 6725 | 155 | AVG | 3.94 | 3.50 | 7.44 | 14.00 | -6.56 |
| | 6845 | 179 | AVG | 3.95 | 3.50 | 7.45 | 14.00 | -6.55 |

Table 7-20. Antenna 5T 40MHz 802.11ax(SU) BW (UNII) Maximum Conducted Output Power – VLP

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6145 | 39 | AVG | 6.97 | 3.70 | 10.67 | 14.00 | -3.33 |
| | 6225 | 55 | AVG | 6.96 | 3.70 | 10.66 | 14.00 | -3.34 |
| | 6385 | 87 | AVG | 7.26 | 3.70 | 10.96 | 14.00 | -3.04 |
| | 6625 | 135 | AVG | 6.91 | 3.50 | 10.41 | 14.00 | -3.59 |
| | 6705 | 151 | AVG | 6.85 | 3.50 | 10.35 | 14.00 | -3.65 |
| | 6785 | 167 | AVG | 6.96 | 3.50 | 10.46 | 14.00 | -3.54 |

Table 7-21. Antenna 5T 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – VLP

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6185 | 47 | AVG | 9.72 | 3.70 | 13.42 | 14.00 | -0.58 |
| | 6345 | 79 | AVG | 9.98 | 3.70 | 13.68 | 14.00 | -0.32 |
| | 6665 | 143 | AVG | 9.12 | 3.50 | 12.62 | 14.00 | -1.38 |

Table 7-22. Antenna 5T 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – VLP

| | | | | |
|--|---|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | | Page 56 of 317 |

7.3.2 Antenna 3b Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
| | | | | 802.11a | 802.11ax | | | | |
| | | | | 5955 | 1 | | | | |
| 6175 | 45 | AVG | 5.10 | 5.20 | 0.60 | 5.80 | 24.00 | -18.20 | |
| 6415 | 93 | AVG | 5.19 | 5.32 | 0.60 | 5.92 | 24.00 | -18.08 | |
| 6435 | 97 | AVG | 4.94 | 5.25 | -0.20 | 5.05 | 24.00 | -18.95 | |
| 6475 | 105 | AVG | 4.86 | 4.97 | -0.20 | 4.77 | 24.00 | -19.24 | |
| 6515 | 113 | AVG | 5.23 | 5.09 | -0.20 | 5.03 | 24.00 | -18.97 | |
| 6535 | 117 | AVG | 4.93 | 4.95 | 0.60 | 5.55 | 24.00 | -18.46 | |
| 6695 | 149 | AVG | 4.76 | 4.91 | 0.60 | 5.51 | 24.00 | -18.49 | |
| 6875 | 185 | AVG | 4.74 | 4.87 | 0.60 | 5.47 | 24.00 | -18.53 | |
| 6895 | 189 | AVG | 4.88 | 4.60 | 0.90 | 5.78 | 24.00 | -18.22 | |
| 6995 | 209 | AVG | 4.60 | 4.66 | 0.90 | 5.56 | 24.00 | -18.44 | |
| 7115 | 233 | AVG | 4.72 | 4.56 | 0.90 | 5.62 | 24.00 | -18.38 | |

Table 7-23. Antenna 3b 20MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – LPI

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] | | | | | | | | |
|------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|------|----|-----|------|------|------|-------|--------|
| | | | | | | | | | 5965 | 3 | AVG | 7.60 | 0.60 | 8.20 | 24.00 | -15.80 |
| | | | | | | | | | 6165 | 43 | AVG | 8.11 | 0.60 | 8.71 | 24.00 | -15.29 |
| 6405 | 91 | AVG | 8.30 | 0.60 | 8.90 | 24.00 | -15.10 | | | | | | | | | |
| 6445 | 99 | AVG | 8.00 | -0.20 | 7.80 | 24.00 | -16.20 | | | | | | | | | |
| 6485 | 107 | AVG | 8.14 | -0.20 | 7.94 | 24.00 | -16.06 | | | | | | | | | |
| 6525 | 115 | AVG | 7.70 | 0.60 | 8.30 | 24.00 | -15.70 | | | | | | | | | |
| 6565 | 123 | AVG | 7.99 | 0.60 | 8.59 | 24.00 | -15.41 | | | | | | | | | |
| 6725 | 155 | AVG | 7.77 | 0.60 | 8.37 | 24.00 | -15.63 | | | | | | | | | |
| 6845 | 179 | AVG | 7.92 | 0.60 | 8.52 | 24.00 | -15.48 | | | | | | | | | |
| 6885 | 187 | AVG | 7.70 | 0.90 | 8.60 | 24.00 | -15.40 | | | | | | | | | |
| 7005 | 211 | AVG | 7.70 | 0.90 | 8.60 | 24.00 | -15.40 | | | | | | | | | |
| 7085 | 227 | AVG | 7.65 | 0.90 | 8.55 | 24.00 | -15.45 | | | | | | | | | |

Table 7-24. Antenna 3b 40MHz 802.11ax(SU) BW (UNII) Maximum Conducted Output Power – LPI

| | | | | |
|--|---|------------------------------------|--|-----------------------------------|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | | Page 57 of 317 |

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 10.47 | 0.60 | 11.07 | 24.00 | -12.93 |
| | 6145 | 39 | AVG | 11.04 | 0.60 | 11.64 | 24.00 | -12.36 |
| | 6385 | 87 | AVG | 11.35 | 0.60 | 11.95 | 24.00 | -12.05 |
| | 6465 | 103 | AVG | 11.00 | -0.20 | 10.80 | 24.00 | -13.20 |
| | 6545 | 119 | AVG | 10.80 | 0.60 | 11.40 | 24.00 | -12.60 |
| | 6705 | 151 | AVG | 10.60 | 0.60 | 11.20 | 24.00 | -12.80 |
| | 6865 | 183 | AVG | 10.70 | 0.60 | 11.30 | 24.00 | -12.70 |
| | 6945 | 199 | AVG | 10.96 | 0.90 | 11.86 | 24.00 | -12.14 |
| | 7025 | 215 | AVG | 10.74 | 0.90 | 11.64 | 24.00 | -12.36 |

Table 7-25. Antenna 3b 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – LPI

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 13.08 | 0.60 | 13.68 | 24.00 | -10.33 |
| | 6185 | 47 | AVG | 13.74 | 0.60 | 14.34 | 24.00 | -9.67 |
| | 6345 | 79 | AVG | 13.90 | 0.60 | 14.50 | 24.00 | -9.50 |
| | 6505 | 111 | AVG | 13.40 | -0.20 | 13.20 | 24.00 | -10.80 |
| | 6665 | 143 | AVG | 13.41 | 0.60 | 14.01 | 24.00 | -9.99 |
| | 6825 | 175 | AVG | 13.39 | 0.60 | 13.99 | 24.00 | -10.01 |
| | 6985 | 207 | AVG | 13.20 | 0.90 | 14.10 | 24.00 | -9.90 |

Table 7-26. Antenna 3b 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – LPI

| | | | | |
|--|---|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | | Page 58 of 317 |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
| | | | | 802.11a | 802.11ax | | | | |
| | | | | 5955 | 1 | | | | |
| 6175 | 45 | AVG | 17.72 | 17.65 | 0.60 | 18.32 | 30.00 | -11.68 | |
| 6415 | 93 | AVG | 17.86 | 17.79 | 0.60 | 18.46 | 30.00 | -11.54 | |
| 6535 | 117 | AVG | 17.81 | 17.78 | 0.60 | 18.41 | 30.00 | -11.59 | |
| 6695 | 149 | AVG | 17.68 | 17.97 | 0.60 | 18.57 | 30.00 | -11.43 | |
| 6855 | 181 | AVG | 17.72 | 17.93 | 0.60 | 18.53 | 30.00 | -11.47 | |

Table 7-27. Antenna 3b 20MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – SP

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 17.96 | 0.60 | 18.56 | 30.00 | -11.45 |
| | 6165 | 43 | AVG | 17.59 | 0.60 | 18.19 | 30.00 | -11.81 |
| | 6405 | 91 | AVG | 17.81 | 0.60 | 18.41 | 30.00 | -11.59 |
| | 6565 | 123 | AVG | 17.82 | 0.60 | 18.42 | 30.00 | -11.58 |
| | 6725 | 155 | AVG | 17.72 | 0.60 | 18.32 | 30.00 | -11.69 |
| | 6845 | 179 | AVG | 17.75 | 0.60 | 18.35 | 30.00 | -11.65 |

Table 7-28. Antenna 3b 40MHz 802.11ax(SU) BW (UNII) Maximum Conducted Output Power – SP

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 17.83 | 0.60 | 18.43 | 30.00 | -11.57 |
| | 6145 | 39 | AVG | 17.77 | 0.60 | 18.37 | 30.00 | -11.63 |
| | 6385 | 87 | AVG | 17.82 | 0.60 | 18.42 | 30.00 | -11.58 |
| | 6625 | 135 | AVG | 17.96 | 0.60 | 18.56 | 30.00 | -11.44 |
| | 6705 | 151 | AVG | 17.94 | 0.60 | 18.54 | 30.00 | -11.46 |
| | 6785 | 167 | AVG | 17.87 | 0.60 | 18.47 | 30.00 | -11.53 |

Table 7-29. Antenna 3b 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – SP

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 17.71 | 0.60 | 18.31 | 30.00 | -11.69 |
| | 6185 | 47 | AVG | 17.68 | 0.60 | 18.28 | 30.00 | -11.72 |
| | 6345 | 79 | AVG | 17.85 | 0.60 | 18.45 | 30.00 | -11.55 |
| | 6665 | 143 | AVG | 17.87 | 0.60 | 18.47 | 30.00 | -11.53 |

Table 7-30. Antenna 3b 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – SP

| | | | | |
|--|---|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 59 of 317 | |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
| | | | | 802.11a | 802.11ax | | | | |
| | | | | 6115 | 33 | | | | |
| 6255 | 61 | AVG | 1.22 | 0.82 | 0.60 | 1.82 | 14.00 | -12.18 | |
| 6415 | 93 | AVG | 1.00 | 1.48 | 0.60 | 2.08 | 14.00 | -11.93 | |
| 6535 | 117 | AVG | 0.92 | 0.65 | 0.60 | 1.52 | 14.00 | -12.48 | |
| 6695 | 149 | AVG | 0.50 | 0.69 | 0.60 | 1.29 | 14.00 | -12.71 | |
| 6855 | 181 | AVG | 0.42 | 0.83 | 0.60 | 1.43 | 14.00 | -12.57 | |

Table 7-31. Antenna 3b 20MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – VLP

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6125 | 35 | AVG | 4.05 | 0.60 | 4.65 | 14.00 | -9.36 |
| | 6245 | 59 | AVG | 3.87 | 0.60 | 4.47 | 14.00 | -9.53 |
| | 6405 | 91 | AVG | 4.45 | 0.60 | 5.05 | 14.00 | -8.95 |
| | 6565 | 123 | AVG | 3.96 | 0.60 | 4.56 | 14.00 | -9.45 |
| | 6725 | 155 | AVG | 3.72 | 0.60 | 4.32 | 14.00 | -9.68 |
| | 6845 | 179 | AVG | 3.75 | 0.60 | 4.35 | 14.00 | -9.65 |

Table 7-32. Antenna 3b 40MHz 802.11ax(SU) BW (UNII) Maximum Conducted Output Power – VLP

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6145 | 39 | AVG | 6.92 | 0.60 | 7.52 | 14.00 | -6.48 |
| | 6225 | 55 | AVG | 7.15 | 0.60 | 7.75 | 14.00 | -6.25 |
| | 6385 | 87 | AVG | 7.36 | 0.60 | 7.96 | 14.00 | -6.05 |
| | 6625 | 135 | AVG | 6.92 | 0.60 | 7.52 | 14.00 | -6.48 |
| | 6705 | 151 | AVG | 6.70 | 0.60 | 7.30 | 14.00 | -6.70 |
| | 6785 | 167 | AVG | 6.93 | 0.60 | 7.53 | 14.00 | -6.47 |

Table 7-33. Antenna 3b 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – VLP

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6185 | 47 | AVG | 9.72 | 0.60 | 10.32 | 14.00 | -3.68 |
| | 6345 | 79 | AVG | 9.80 | 0.60 | 10.40 | 14.00 | -3.60 |
| | 6665 | 143 | AVG | 9.42 | 0.60 | 10.02 | 14.00 | -3.98 |

Table 7-34. Antenna 3b 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – VLP

| | | | | | |
|--|---|----------------------------|------------------------------------|----------------|-----------------------------------|
| FCC ID: BCGA2995 |  | | MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | | Page 60 of 317 | |

7.3.3 Antenna 1b Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
| | | | | 802.11a | 802.11ax | | | | |
| | 5955 | 1 | AVG | 4.52 | 4.70 | 0.80 | 5.50 | 24.00 | -18.51 |
| 6175 | 45 | AVG | 5.01 | 5.17 | 0.80 | 5.97 | 24.00 | -18.03 | |
| 6415 | 93 | AVG | 5.45 | 5.40 | 0.80 | 6.25 | 24.00 | -17.75 | |
| 6435 | 97 | AVG | 5.18 | 5.24 | 1.50 | 6.74 | 24.00 | -17.26 | |
| 6475 | 105 | AVG | 5.02 | 5.03 | 1.50 | 6.53 | 24.00 | -17.47 | |
| 6515 | 113 | AVG | 5.06 | 5.13 | 1.50 | 6.63 | 24.00 | -17.37 | |
| 6535 | 117 | AVG | 4.62 | 4.62 | 0.50 | 5.12 | 24.00 | -18.88 | |
| 6695 | 149 | AVG | 4.89 | 4.79 | 0.50 | 5.39 | 24.00 | -18.61 | |
| 6875 | 185 | AVG | 4.81 | 4.76 | 0.50 | 5.31 | 24.00 | -18.69 | |
| 6895 | 189 | AVG | 4.60 | 4.78 | -0.40 | 4.38 | 24.00 | -19.62 | |
| 6995 | 209 | AVG | 4.82 | 4.86 | -0.40 | 4.46 | 24.00 | -19.54 | |
| 7115 | 233 | AVG | 4.84 | 4.83 | -0.40 | 4.44 | 24.00 | -19.56 | |

Table 7-35. Antenna 1b 20MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – LPI

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 7.49 | 0.80 | 8.29 | 24.00 | -15.71 |
| | 6165 | 43 | AVG | 8.16 | 0.80 | 8.96 | 24.00 | -15.05 |
| | 6405 | 91 | AVG | 8.40 | 0.80 | 9.20 | 24.00 | -14.80 |
| | 6445 | 99 | AVG | 7.89 | 1.50 | 9.39 | 24.00 | -14.61 |
| | 6485 | 107 | AVG | 8.15 | 1.50 | 9.65 | 24.00 | -14.35 |
| | 6525 | 115 | AVG | 7.96 | 0.50 | 8.46 | 24.00 | -15.54 |
| | 6565 | 123 | AVG | 7.81 | 0.50 | 8.31 | 24.00 | -15.69 |
| | 6725 | 155 | AVG | 7.90 | 0.50 | 8.40 | 24.00 | -15.60 |
| | 6845 | 179 | AVG | 7.63 | 0.50 | 8.13 | 24.00 | -15.87 |
| | 6885 | 187 | AVG | 7.61 | -0.40 | 7.21 | 24.00 | -16.79 |
| | 7005 | 211 | AVG | 7.65 | -0.40 | 7.25 | 24.00 | -16.75 |
| | 7085 | 227 | AVG | 7.96 | -0.40 | 7.56 | 24.00 | -16.44 |

Table 7-36. Antenna 1b 40MHz 802.11ax(SU) BW (UNII) Maximum Conducted Output Power – LPI

| | | | | |
|--|---|---------------------------------------|--|-----------------------------------|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | | Page 61 of 317 |

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 10.59 | 0.80 | 11.39 | 24.00 | -12.61 |
| | 6145 | 39 | AVG | 11.22 | 0.80 | 12.02 | 24.00 | -11.98 |
| | 6385 | 87 | AVG | 11.25 | 0.80 | 12.05 | 24.00 | -11.95 |
| | 6465 | 103 | AVG | 10.91 | 1.50 | 12.41 | 24.00 | -11.59 |
| | 6545 | 119 | AVG | 10.94 | 0.50 | 11.44 | 24.00 | -12.56 |
| | 6705 | 151 | AVG | 10.71 | 0.50 | 11.21 | 24.00 | -12.79 |
| | 6865 | 183 | AVG | 10.79 | 0.50 | 11.29 | 24.00 | -12.71 |
| | 6945 | 199 | AVG | 10.74 | -0.40 | 10.34 | 24.00 | -13.66 |
| | 7025 | 215 | AVG | 10.76 | -0.40 | 10.36 | 24.00 | -13.64 |

Table 7-37. Antenna 1b 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – LPI

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 12.90 | 0.80 | 13.70 | 24.00 | -10.30 |
| | 6185 | 47 | AVG | 13.59 | 0.80 | 14.39 | 24.00 | -9.61 |
| | 6345 | 79 | AVG | 13.74 | 0.80 | 14.54 | 24.00 | -9.46 |
| | 6505 | 111 | AVG | 13.20 | 1.50 | 14.70 | 24.00 | -9.30 |
| | 6665 | 143 | AVG | 13.40 | 0.50 | 13.90 | 24.00 | -10.10 |
| | 6825 | 175 | AVG | 13.27 | 0.50 | 13.77 | 24.00 | -10.23 |
| | 6985 | 207 | AVG | 13.43 | -0.40 | 13.03 | 24.00 | -10.97 |

Table 7-38. Antenna 1b 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – LPI

| | | | |
|--|--|----------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 62 of 317 |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
| | | | | 802.11a | 802.11ax | | | | |
| | | | | 5955 | 1 | | | | |
| 6175 | 45 | AVG | 17.63 | 17.75 | 0.80 | 18.55 | 30.00 | -11.45 | |
| 6415 | 93 | AVG | 17.95 | 17.82 | 0.80 | 18.75 | 30.00 | -11.26 | |
| 6535 | 117 | AVG | 17.93 | 17.67 | 0.50 | 18.43 | 30.00 | -11.57 | |
| 6695 | 149 | AVG | 17.98 | 17.87 | 0.50 | 18.48 | 30.00 | -11.52 | |
| 6855 | 181 | AVG | 17.76 | 17.92 | 0.50 | 18.42 | 30.00 | -11.58 | |

Table 7-39. Antenna 1b 20MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – SP

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 17.70 | 0.80 | 18.50 | 30.00 | -11.50 |
| | 6165 | 43 | AVG | 17.85 | 0.80 | 18.65 | 30.00 | -11.35 |
| | 6405 | 91 | AVG | 17.65 | 0.80 | 18.45 | 30.00 | -11.55 |
| | 6565 | 123 | AVG | 17.72 | 0.50 | 18.22 | 30.00 | -11.78 |
| | 6725 | 155 | AVG | 17.84 | 0.50 | 18.34 | 30.00 | -11.66 |
| | 6845 | 179 | AVG | 17.73 | 0.50 | 18.23 | 30.00 | -11.77 |

Table 7-40. Antenna 1b 40MHz 802.11ax(SU) BW (UNII) Maximum Conducted Output Power – SP

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 17.71 | 0.80 | 18.51 | 30.00 | -11.49 |
| | 6145 | 39 | AVG | 17.98 | 0.80 | 18.78 | 30.00 | -11.22 |
| | 6385 | 87 | AVG | 17.83 | 0.80 | 18.63 | 30.00 | -11.37 |
| | 6625 | 135 | AVG | 17.67 | 0.50 | 18.17 | 30.00 | -11.83 |
| | 6705 | 151 | AVG | 17.97 | 0.50 | 18.47 | 30.00 | -11.53 |
| | 6785 | 167 | AVG | 17.87 | 0.50 | 18.37 | 30.00 | -11.63 |

Table 7-41. Antenna 1b 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – SP

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 17.71 | 0.80 | 18.51 | 30.00 | -11.49 |
| | 6185 | 47 | AVG | 17.78 | 0.80 | 18.58 | 30.00 | -11.43 |
| | 6345 | 79 | AVG | 17.76 | 0.80 | 18.56 | 30.00 | -11.44 |
| | 6665 | 143 | AVG | 17.80 | 0.50 | 18.30 | 30.00 | -11.70 |

Table 7-42. Antenna 1b 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – SP

| | | | | |
|--|---|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | | Page 63 of 317 |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
| | | | | 802.11a | 802.11ax | | | | |
| | | | | 6115 | 33 | | | | |
| 6255 | 61 | AVG | 0.73 | 1.23 | 0.80 | 2.03 | 14.00 | -11.97 | |
| 6415 | 93 | AVG | 1.16 | 1.30 | 0.80 | 2.10 | 14.00 | -11.90 | |
| 6535 | 117 | AVG | 0.77 | 0.80 | 0.50 | 1.30 | 14.00 | -12.70 | |
| 6695 | 149 | AVG | 0.49 | 0.43 | 0.50 | 0.99 | 14.00 | -13.01 | |
| 6855 | 181 | AVG | 0.68 | 0.84 | 0.50 | 1.34 | 14.00 | -12.66 | |

Table 7-43. Antenna 1b 20MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – VLP

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] | | | | | | | | |
|------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|------|----|-----|------|------|------|-------|-------|
| | | | | | | | | | 6125 | 35 | AVG | 3.90 | 0.80 | 4.70 | 14.00 | -9.30 |
| | | | | | | | | | 6245 | 59 | AVG | 3.87 | 0.80 | 4.67 | 14.00 | -9.33 |
| 6405 | 91 | AVG | 4.26 | 0.80 | 5.06 | 14.00 | -8.94 | | | | | | | | | |
| 6565 | 123 | AVG | 3.60 | 0.50 | 4.10 | 14.00 | -9.90 | | | | | | | | | |
| 6725 | 155 | AVG | 3.75 | 0.50 | 4.25 | 14.00 | -9.75 | | | | | | | | | |
| 6845 | 179 | AVG | 3.69 | 0.50 | 4.19 | 14.00 | -9.82 | | | | | | | | | |

Table 7-44. Antenna 1b 40MHz 802.11ax(SU) BW (UNII) Maximum Conducted Output Power – VLP

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] | | | | | | | | |
|------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|------|----|-----|------|------|------|-------|-------|
| | | | | | | | | | 6145 | 39 | AVG | 6.91 | 0.80 | 7.71 | 14.00 | -6.29 |
| | | | | | | | | | 6225 | 55 | AVG | 6.89 | 0.80 | 7.69 | 14.00 | -6.31 |
| 6385 | 87 | AVG | 7.27 | 0.80 | 8.07 | 14.00 | -5.93 | | | | | | | | | |
| 6625 | 135 | AVG | 6.74 | 0.50 | 7.24 | 14.00 | -6.76 | | | | | | | | | |
| 6705 | 151 | AVG | 6.85 | 0.50 | 7.35 | 14.00 | -6.65 | | | | | | | | | |
| 6785 | 167 | AVG | 6.94 | 0.50 | 7.44 | 14.00 | -6.56 | | | | | | | | | |

Table 7-45. Antenna 1b 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – VLP

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] | | | | | | | | |
|-------------------------|-----------------|---------|----------|-----------------------|-----------------|--------------------|--------------------------|----------------------|------|----|-----|------|------|-------|-------|-------|
| | | | | | | | | | 6185 | 47 | AVG | 9.38 | 0.80 | 10.18 | 14.00 | -3.82 |
| | | | | | | | | | 6345 | 79 | AVG | 9.95 | 0.80 | 10.75 | 14.00 | -3.25 |
| 6665 | 143 | AVG | 9.12 | 0.50 | 9.62 | 14.00 | -4.38 | | | | | | | | | |

Table 7-46. Antenna 1b 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – VLP

| | | | | |
|--|---|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 64 of 317 | |

7.3.4 SDM/CDD Primary Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 3b | Summed | | | | |
| | | | | | 5955 | 1 | SDM | | | | |
| 6175 | 45 | SDM | AVG | 3.11 | 3.13 | 6.13 | 2.42 | 8.55 | 24.00 | -15.45 | |
| 6415 | 93 | SDM | AVG | 3.12 | 2.92 | 6.03 | 2.42 | 8.45 | 24.00 | -15.55 | |
| 6435 | 97 | SDM | AVG | 2.71 | 2.69 | 5.71 | 1.76 | 7.47 | 24.00 | -16.53 | |
| 6475 | 105 | SDM | AVG | 2.64 | 2.73 | 5.69 | 1.76 | 7.45 | 24.00 | -16.55 | |
| 6515 | 113 | SDM | AVG | 2.88 | 2.85 | 5.88 | 1.76 | 7.64 | 24.00 | -16.36 | |
| 6535 | 117 | SDM | AVG | 2.89 | 2.84 | 5.87 | 2.29 | 8.16 | 24.00 | -15.84 | |
| 6695 | 149 | SDM | AVG | 2.90 | 2.68 | 5.80 | 2.29 | 8.09 | 24.00 | -15.91 | |
| 6875 | 185 | SDM | AVG | 2.83 | 2.97 | 5.91 | 2.29 | 8.20 | 24.00 | -15.80 | |
| 6895 | 189 | SDM | AVG | 2.81 | 2.88 | 5.86 | 2.26 | 8.12 | 24.00 | -15.88 | |
| 6995 | 209 | SDM | AVG | 2.87 | 2.79 | 5.84 | 2.26 | 8.10 | 24.00 | -15.90 | |
| 7115 | 233 | SDM | AVG | 2.87 | 2.85 | 5.87 | 2.26 | 8.13 | 24.00 | -15.87 | |

Table 7-47. SDM Primary 20MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – LPI

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 3b | Summed | | | | |
| | | | | | 5965 | 3 | SDM | | | | |
| 6165 | 43 | SDM | AVG | 6.18 | 6.36 | 9.28 | 2.42 | 11.70 | 24.00 | -12.30 | |
| 6405 | 91 | SDM | AVG | 5.93 | 6.10 | 9.02 | 2.42 | 11.44 | 24.00 | -12.56 | |
| 6445 | 99 | SDM | AVG | 5.76 | 5.61 | 8.70 | 1.76 | 10.46 | 24.00 | -13.54 | |
| 6485 | 107 | SDM | AVG | 5.97 | 5.60 | 8.80 | 1.76 | 10.56 | 24.00 | -13.44 | |
| 6525 | 115 | SDM | AVG | 5.62 | 5.78 | 8.71 | 2.29 | 11.00 | 24.00 | -13.00 | |
| 6565 | 123 | SDM | AVG | 5.68 | 5.77 | 8.74 | 2.29 | 11.03 | 24.00 | -12.97 | |
| 6725 | 155 | SDM | AVG | 5.97 | 5.98 | 8.98 | 2.29 | 11.27 | 24.00 | -12.73 | |
| 6845 | 179 | SDM | AVG | 5.68 | 5.82 | 8.76 | 2.29 | 11.05 | 24.00 | -12.95 | |
| 6885 | 187 | SDM | AVG | 5.72 | 5.70 | 8.72 | 2.26 | 10.98 | 24.00 | -13.02 | |
| 7005 | 211 | SDM | AVG | 5.97 | 5.85 | 8.92 | 2.26 | 11.18 | 24.00 | -12.82 | |
| 7085 | 227 | SDM | AVG | 5.78 | 5.79 | 8.79 | 2.26 | 11.05 | 24.00 | -12.95 | |

Table 7-48. SDM Primary 40MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – LPI

| | | | | |
|--|---|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 65 of 317 | |

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 3b | Summed | | | | |
| | 5985 | 7 | SDM | AVG | 8.79 | 8.75 | 11.78 | 2.42 | 14.20 | 24.00 | -9.80 |
| | 6145 | 39 | SDM | AVG | 9.45 | 9.11 | 12.29 | 2.42 | 14.71 | 24.00 | -9.29 |
| | 6385 | 87 | SDM | AVG | 8.89 | 9.17 | 12.04 | 2.42 | 14.46 | 24.00 | -9.54 |
| | 6465 | 103 | SDM | AVG | 9.00 | 8.66 | 11.84 | 1.76 | 13.60 | 24.00 | -10.40 |
| | 6545 | 119 | SDM | AVG | 8.66 | 8.77 | 11.72 | 2.29 | 14.01 | 24.00 | -9.99 |
| | 6705 | 151 | SDM | AVG | 8.87 | 8.86 | 11.88 | 2.29 | 14.17 | 24.00 | -9.83 |
| | 6865 | 183 | SDM | AVG | 8.89 | 8.98 | 11.95 | 2.29 | 14.24 | 24.00 | -9.76 |
| | 6945 | 199 | SDM | AVG | 8.84 | 8.78 | 11.82 | 2.26 | 14.08 | 24.00 | -9.92 |
| | 7025 | 215 | SDM | AVG | 8.64 | 8.87 | 11.77 | 2.26 | 14.03 | 24.00 | -9.97 |

Table 7-49. SDM Primary 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – LPI

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 3b | Summed | | | | |
| | 6025 | 15 | SDM | AVG | 11.27 | 11.45 | 14.37 | 2.42 | 16.79 | 24.00 | -7.21 |
| | 6185 | 47 | SDM | AVG | 11.85 | 11.66 | 14.77 | 2.42 | 17.19 | 24.00 | -6.81 |
| | 6345 | 79 | SDM | AVG | 11.39 | 11.65 | 14.53 | 2.42 | 16.95 | 24.00 | -7.05 |
| | 6505 | 111 | SDM | AVG | 11.48 | 11.13 | 14.32 | 1.76 | 16.08 | 24.00 | -7.92 |
| | 6665 | 143 | SDM | AVG | 11.21 | 11.37 | 14.30 | 2.29 | 16.59 | 24.00 | -7.41 |
| | 6825 | 175 | SDM | AVG | 11.47 | 11.09 | 14.30 | 2.29 | 16.59 | 24.00 | -7.41 |
| | 6985 | 207 | SDM | AVG | 11.17 | 11.39 | 14.29 | 2.26 | 16.55 | 24.00 | -7.45 |

Table 7-50. SDM Primary 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – LPI

| | | | | |
|--|---|---------------------------------------|--|-----------------------------------|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | | Page 66 of 317 |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 3b | Summed | | | | |
| | 5955 | 1 | CDD | AVG | 17.73 | 17.63 | 20.69 | 3.70 | 24.39 | 30.00 | -5.61 |
| | 6175 | 45 | CDD | AVG | 17.72 | 17.85 | 20.80 | 3.70 | 24.50 | 30.00 | -5.50 |
| | 6415 | 93 | CDD | AVG | 17.66 | 17.61 | 20.64 | 3.70 | 24.34 | 30.00 | -5.66 |
| | 6535 | 117 | CDD | AVG | 17.71 | 17.95 | 20.84 | 3.50 | 24.34 | 30.00 | -5.66 |
| | 6695 | 149 | CDD | AVG | 17.79 | 17.71 | 20.76 | 3.50 | 24.26 | 30.00 | -5.74 |
| | 6855 | 181 | CDD | AVG | 17.67 | 17.86 | 20.78 | 3.50 | 24.28 | 30.00 | -5.72 |

Table 7-51. CDD Primary 20MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – SP

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 3b | Summed | | | | |
| | 5965 | 3 | CDD | AVG | 18.00 | 17.60 | 20.81 | 3.70 | 24.51 | 30.00 | -5.49 |
| | 6165 | 43 | CDD | AVG | 17.88 | 17.74 | 20.82 | 3.70 | 24.52 | 30.00 | -5.48 |
| | 6405 | 91 | CDD | AVG | 17.82 | 17.93 | 20.89 | 3.70 | 24.59 | 30.00 | -5.41 |
| | 6565 | 123 | CDD | AVG | 17.77 | 17.76 | 20.78 | 3.50 | 24.28 | 30.00 | -5.72 |
| | 6725 | 155 | CDD | AVG | 17.93 | 17.85 | 20.90 | 3.50 | 24.40 | 30.00 | -5.60 |
| | 6845 | 179 | CDD | AVG | 17.65 | 17.70 | 20.69 | 3.50 | 24.19 | 30.00 | -5.81 |

Table 7-52. CDD Primary 40MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – SP

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 3b | Summed | | | | |
| | 5985 | 7 | CDD | AVG | 17.83 | 17.99 | 20.92 | 3.70 | 24.62 | 30.00 | -5.38 |
| | 6145 | 39 | CDD | AVG | 17.79 | 17.87 | 20.84 | 3.70 | 24.54 | 30.00 | -5.46 |
| | 6385 | 87 | CDD | AVG | 17.92 | 17.88 | 20.91 | 3.70 | 24.61 | 30.00 | -5.39 |
| | 6625 | 135 | CDD | AVG | 17.75 | 17.72 | 20.74 | 3.50 | 24.24 | 30.00 | -5.76 |
| | 6705 | 151 | CDD | AVG | 17.77 | 17.92 | 20.85 | 3.50 | 24.35 | 30.00 | -5.65 |
| | 6785 | 167 | CDD | AVG | 17.92 | 17.82 | 20.88 | 3.50 | 24.38 | 30.00 | -5.62 |

Table 7-53. CDD Primary 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – SP

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 3b | Summed | | | | |
| | 6025 | 15 | CDD | AVG | 17.94 | 17.89 | 20.92 | 3.70 | 24.62 | 30.00 | -5.38 |
| | 6185 | 47 | CDD | AVG | 17.77 | 17.69 | 20.74 | 3.70 | 24.44 | 30.00 | -5.56 |
| | 6345 | 79 | CDD | AVG | 17.70 | 17.63 | 20.68 | 3.70 | 24.38 | 30.00 | -5.62 |
| | 6665 | 143 | CDD | AVG | 17.98 | 17.87 | 20.94 | 3.50 | 24.44 | 30.00 | -5.56 |

Table 7-54. CDD Primary 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – SP

| | | | | |
|--|---|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | | Page 67 of 317 |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 3b | Summed | | | | |
| | 6115 | 33 | SDM | AVG | -0.71 | -0.87 | 2.22 | 2.42 | 4.64 | 14.00 | -9.36 |
| | 6255 | 61 | SDM | AVG | -0.75 | -0.86 | 2.21 | 2.42 | 4.63 | 14.00 | -9.37 |
| | 6415 | 93 | SDM | AVG | -1.00 | -1.51 | 1.76 | 2.42 | 4.18 | 14.00 | -9.82 |
| | 6535 | 117 | SDM | AVG | -1.26 | -1.12 | 1.82 | 2.29 | 4.11 | 14.00 | -9.89 |
| | 6695 | 149 | SDM | AVG | -1.02 | -1.25 | 1.88 | 2.29 | 4.17 | 14.00 | -9.83 |
| | 6855 | 181 | SDM | AVG | -1.25 | -1.40 | 1.69 | 2.29 | 3.98 | 14.00 | -10.02 |

Table 7-55. SDM Primary 20MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – VLP

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 3b | Summed | | | | |
| | 6125 | 35 | SDM | AVG | 2.15 | 2.09 | 5.13 | 2.42 | 7.55 | 14.00 | -6.45 |
| | 6245 | 59 | SDM | AVG | 2.40 | 2.39 | 5.40 | 2.42 | 7.82 | 14.00 | -6.18 |
| | 6405 | 91 | SDM | AVG | 2.20 | 1.73 | 4.98 | 2.42 | 7.40 | 14.00 | -6.60 |
| | 6565 | 123 | SDM | AVG | 1.76 | 1.94 | 4.86 | 2.29 | 7.15 | 14.00 | -6.85 |
| | 6725 | 155 | SDM | AVG | 1.53 | 1.66 | 4.60 | 2.29 | 6.89 | 14.00 | -7.11 |
| | 6845 | 179 | SDM | AVG | 1.89 | 1.62 | 4.77 | 2.29 | 7.06 | 14.00 | -6.94 |

Table 7-56. SDM Primary 40MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – VLP

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 3b | Summed | | | | |
| | 6145 | 39 | SDM | AVG | 5.14 | 5.27 | 8.21 | 2.42 | 10.63 | 14.00 | -3.37 |
| | 6225 | 55 | SDM | AVG | 5.26 | 5.10 | 8.19 | 2.42 | 10.61 | 14.00 | -3.39 |
| | 6385 | 87 | SDM | AVG | 5.04 | 5.20 | 8.13 | 2.42 | 10.55 | 14.00 | -3.45 |
| | 6625 | 135 | SDM | AVG | 4.67 | 4.85 | 7.77 | 2.29 | 10.06 | 14.00 | -3.94 |
| | 6705 | 151 | SDM | AVG | 4.70 | 4.91 | 7.81 | 2.29 | 10.10 | 14.00 | -3.90 |
| | 6785 | 167 | SDM | AVG | 4.80 | 4.69 | 7.76 | 2.29 | 10.05 | 14.00 | -3.95 |

Table 7-57. SDM Primary 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – VLP

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 3b | Summed | | | | |
| | 6185 | 47 | SDM | AVG | 7.76 | 7.74 | 10.76 | 2.42 | 13.18 | 14.00 | -0.82 |
| | 6345 | 79 | SDM | AVG | 7.46 | 7.69 | 10.59 | 2.42 | 13.01 | 14.00 | -0.99 |
| | 6665 | 143 | SDM | AVG | 7.17 | 7.28 | 10.23 | 2.29 | 12.52 | 14.00 | -1.48 |

Table 7-58. SDM Primary 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – VLP

| | | | | |
|--|---|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | | Page 68 of 317 |

7.3.5 SDM/CDD Diversity Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 1b | Summed | | | | |
| | | | | | 5955 | 1 | SDM | | | | |
| 6175 | 45 | SDM | AVG | 3.11 | 3.49 | 6.31 | 2.49 | 8.80 | 24.00 | -15.20 | |
| 6415 | 93 | SDM | AVG | 3.12 | 2.87 | 6.01 | 2.49 | 8.50 | 24.00 | -15.50 | |
| 6435 | 97 | SDM | AVG | 2.71 | 2.72 | 5.72 | 2.37 | 8.09 | 24.00 | -15.91 | |
| 6475 | 105 | SDM | AVG | 2.64 | 2.76 | 5.71 | 2.37 | 8.08 | 24.00 | -15.92 | |
| 6515 | 113 | SDM | AVG | 2.88 | 2.93 | 5.91 | 2.37 | 8.28 | 24.00 | -15.72 | |
| 6535 | 117 | SDM | AVG | 2.89 | 2.62 | 5.77 | 2.25 | 8.02 | 24.00 | -15.98 | |
| 6695 | 149 | SDM | AVG | 2.90 | 2.98 | 5.95 | 2.25 | 8.20 | 24.00 | -15.80 | |
| 6875 | 185 | SDM | AVG | 2.83 | 2.89 | 5.87 | 2.25 | 8.12 | 24.00 | -15.88 | |
| 6895 | 189 | SDM | AVG | 2.81 | 2.66 | 5.75 | 1.83 | 7.58 | 24.00 | -16.42 | |
| 6995 | 209 | SDM | AVG | 2.87 | 2.82 | 5.86 | 1.83 | 7.69 | 24.00 | -16.31 | |
| 7115 | 233 | SDM | AVG | 2.87 | 2.71 | 5.80 | 1.83 | 7.63 | 24.00 | -16.37 | |

Table 7-59. SDM Diversity 20MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – LPI

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 1b | Summed | | | | |
| | | | | | 5965 | 3 | SDM | | | | |
| 6165 | 43 | SDM | AVG | 6.18 | 6.23 | 9.22 | 2.49 | 11.71 | 24.00 | -12.29 | |
| 6405 | 91 | SDM | AVG | 5.93 | 6.10 | 9.03 | 2.49 | 11.52 | 24.00 | -12.48 | |
| 6445 | 99 | SDM | AVG | 5.76 | 5.87 | 8.83 | 2.37 | 11.20 | 24.00 | -12.80 | |
| 6485 | 107 | SDM | AVG | 5.97 | 5.65 | 8.83 | 2.37 | 11.20 | 24.00 | -12.80 | |
| 6525 | 115 | SDM | AVG | 5.62 | 5.85 | 8.75 | 2.25 | 11.00 | 24.00 | -13.00 | |
| 6565 | 123 | SDM | AVG | 5.68 | 6.00 | 8.85 | 2.25 | 11.10 | 24.00 | -12.90 | |
| 6725 | 155 | SDM | AVG | 5.97 | 5.89 | 8.94 | 2.25 | 11.19 | 24.00 | -12.81 | |
| 6845 | 179 | SDM | AVG | 5.68 | 5.87 | 8.79 | 2.25 | 11.04 | 24.00 | -12.96 | |
| 6885 | 187 | SDM | AVG | 5.72 | 5.95 | 8.85 | 1.83 | 10.68 | 24.00 | -13.32 | |
| 7005 | 211 | SDM | AVG | 5.97 | 5.97 | 8.98 | 1.83 | 10.81 | 24.00 | -13.19 | |
| 7085 | 227 | SDM | AVG | 5.78 | 5.70 | 8.75 | 1.83 | 10.58 | 24.00 | -13.42 | |

Table 7-60. SDM Diversity 40MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – LPI

| | | | |
|--|---|---|--|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 69 of 317 |

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 1b | Summed | | | | |
| | | | | | 5985 | 7 | SDM | | | | |
| 6145 | 39 | SDM | AVG | 9.45 | 9.14 | 12.31 | 2.49 | 14.80 | 24.00 | -9.20 | |
| 6385 | 87 | SDM | AVG | 8.89 | 8.90 | 11.90 | 2.49 | 14.39 | 24.00 | -9.61 | |
| 6465 | 103 | SDM | AVG | 9.00 | 8.65 | 11.84 | 2.37 | 14.21 | 24.00 | -9.79 | |
| 6545 | 119 | SDM | AVG | 8.66 | 8.94 | 11.81 | 2.25 | 14.06 | 24.00 | -9.94 | |
| 6705 | 151 | SDM | AVG | 8.87 | 8.92 | 11.91 | 2.25 | 14.16 | 24.00 | -9.84 | |
| 6865 | 183 | SDM | AVG | 8.89 | 8.76 | 11.84 | 2.25 | 14.09 | 24.00 | -9.91 | |
| 6945 | 199 | SDM | AVG | 8.84 | 8.92 | 11.89 | 1.83 | 13.72 | 24.00 | -10.28 | |
| 7025 | 215 | SDM | AVG | 8.64 | 8.72 | 11.69 | 1.83 | 13.52 | 24.00 | -10.48 | |

Table 7-61. SDM Diversity 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – LPI

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 1b | Summed | | | | |
| | | | | | 6025 | 15 | SDM | | | | |
| 6185 | 47 | SDM | AVG | 11.85 | 11.61 | 14.74 | 2.49 | 17.23 | 24.00 | -6.77 | |
| 6345 | 79 | SDM | AVG | 11.39 | 11.59 | 14.50 | 2.49 | 16.99 | 24.00 | -7.01 | |
| 6505 | 111 | SDM | AVG | 11.48 | 11.14 | 14.32 | 2.37 | 16.69 | 24.00 | -7.31 | |
| 6665 | 143 | SDM | AVG | 11.21 | 11.21 | 14.22 | 2.25 | 16.47 | 24.00 | -7.53 | |
| 6825 | 175 | SDM | AVG | 11.47 | 11.12 | 14.31 | 2.25 | 16.56 | 24.00 | -7.44 | |
| 6985 | 207 | SDM | AVG | 11.17 | 11.26 | 14.22 | 1.83 | 16.05 | 24.00 | -7.95 | |

Table 7-62. SDM Diversity 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – LPI

| | | | |
|--|--|----------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 70 of 317 |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 1b | Summed | | | | |
| | 5955 | 1 | CDD | AVG | 17.73 | 17.99 | 20.87 | 3.70 | 24.57 | 30.00 | -5.43 |
| | 6175 | 45 | CDD | AVG | 17.72 | 17.77 | 20.76 | 3.70 | 24.46 | 30.00 | -5.54 |
| | 6415 | 93 | CDD | AVG | 17.66 | 17.88 | 20.78 | 3.70 | 24.48 | 30.00 | -5.52 |
| | 6535 | 117 | CDD | AVG | 17.71 | 17.83 | 20.78 | 3.50 | 24.28 | 30.00 | -5.72 |
| | 6695 | 149 | CDD | AVG | 17.79 | 17.77 | 20.79 | 3.50 | 24.29 | 30.00 | -5.71 |
| | 6855 | 181 | CDD | AVG | 17.67 | 17.72 | 20.70 | 3.50 | 24.20 | 30.00 | -5.80 |

Table 7-63. CDD Diversity 20MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – SP

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 1b | Summed | | | | |
| | 5965 | 3 | CDD | AVG | 18.00 | 17.83 | 20.93 | 3.70 | 24.63 | 30.00 | -5.37 |
| | 6165 | 43 | CDD | AVG | 17.88 | 17.74 | 20.82 | 3.70 | 24.52 | 30.00 | -5.48 |
| | 6405 | 91 | CDD | AVG | 17.82 | 17.62 | 20.73 | 3.70 | 24.43 | 30.00 | -5.57 |
| | 6565 | 123 | CDD | AVG | 17.77 | 17.97 | 20.88 | 3.50 | 24.38 | 30.00 | -5.62 |
| | 6725 | 155 | CDD | AVG | 17.93 | 17.71 | 20.83 | 3.50 | 24.33 | 30.00 | -5.67 |
| | 6845 | 179 | CDD | AVG | 17.65 | 17.72 | 20.70 | 3.50 | 24.20 | 30.00 | -5.80 |

Table 7-64. CDD Diversity 40MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – SP

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 1b | Summed | | | | |
| | 5985 | 7 | CDD | AVG | 17.83 | 17.72 | 20.78 | 3.70 | 24.48 | 30.00 | -5.52 |
| | 6145 | 39 | CDD | AVG | 17.79 | 17.91 | 20.86 | 3.70 | 24.56 | 30.00 | -5.44 |
| | 6385 | 87 | CDD | AVG | 17.92 | 17.79 | 20.87 | 3.70 | 24.57 | 30.00 | -5.43 |
| | 6625 | 135 | CDD | AVG | 17.75 | 17.99 | 20.88 | 3.50 | 24.38 | 30.00 | -5.62 |
| | 6705 | 151 | CDD | AVG | 17.77 | 17.77 | 20.78 | 3.50 | 24.28 | 30.00 | -5.72 |
| | 6785 | 167 | CDD | AVG | 17.92 | 17.80 | 20.87 | 3.50 | 24.37 | 30.00 | -5.63 |

Table 7-65. CDD Diversity 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – SP

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] | | | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
| | | | | | Antenna 5T | Antenna 1b | Summed | | | | |
| | 6025 | 15 | CDD | AVG | 17.94 | 17.87 | 20.91 | 3.70 | 24.61 | 30.00 | -5.39 |
| | 6185 | 47 | CDD | AVG | 17.77 | 17.98 | 20.89 | 3.70 | 24.59 | 30.00 | -5.41 |
| | 6345 | 79 | CDD | AVG | 17.70 | 17.96 | 20.84 | 3.70 | 24.54 | 30.00 | -5.46 |
| | 6665 | 143 | CDD | AVG | 17.98 | 17.92 | 20.96 | 3.50 | 24.46 | 30.00 | -5.54 |

Table 7-66. CDD Diversity 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – SP

| | | | | |
|--|---|---|--|-----------------------------------|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-24-R2.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | | Page 71 of 317 |