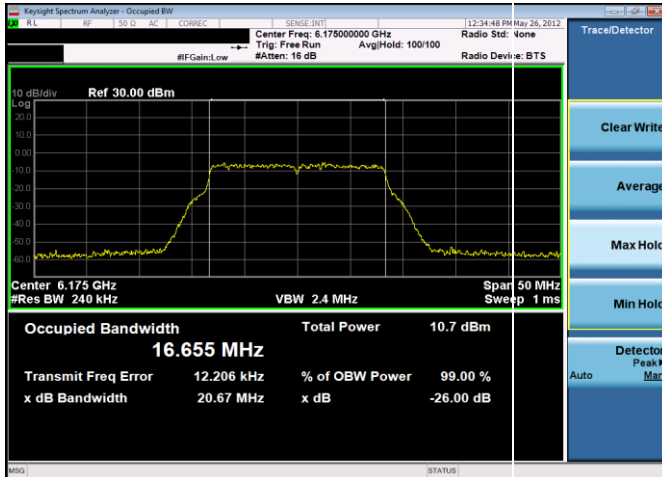
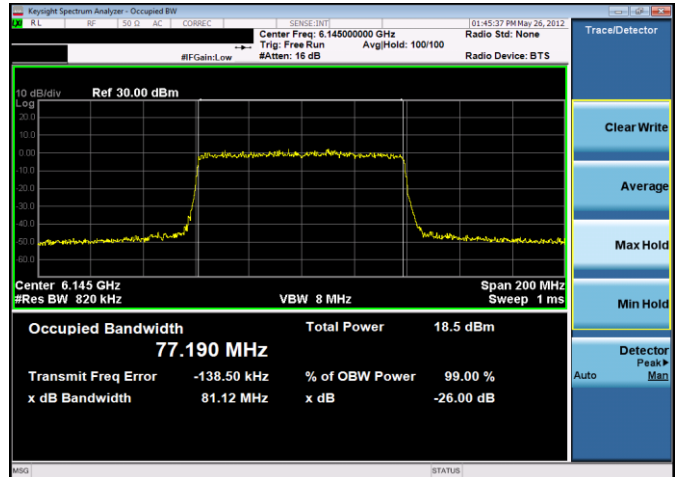


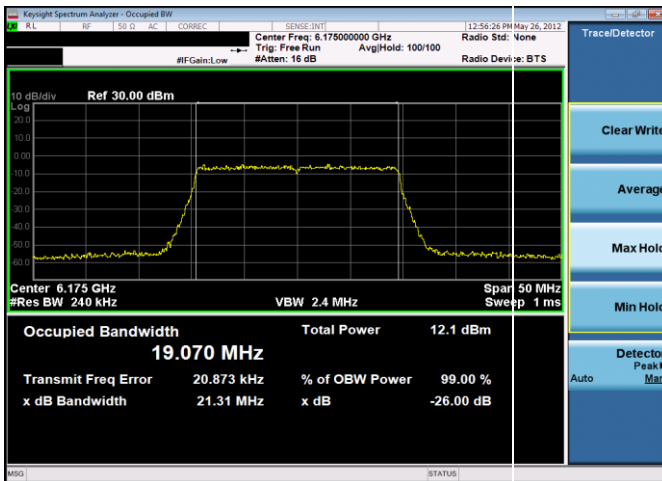
High Data Rate



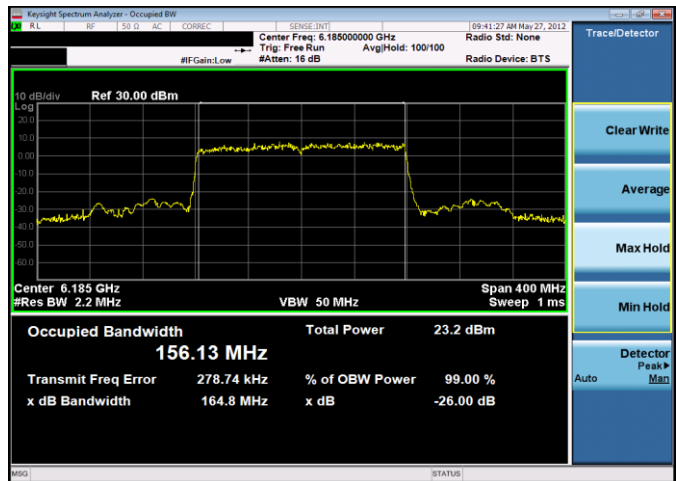
Plot 7-41. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11a (UNII Band 5) – Ch. 45, MCS11)



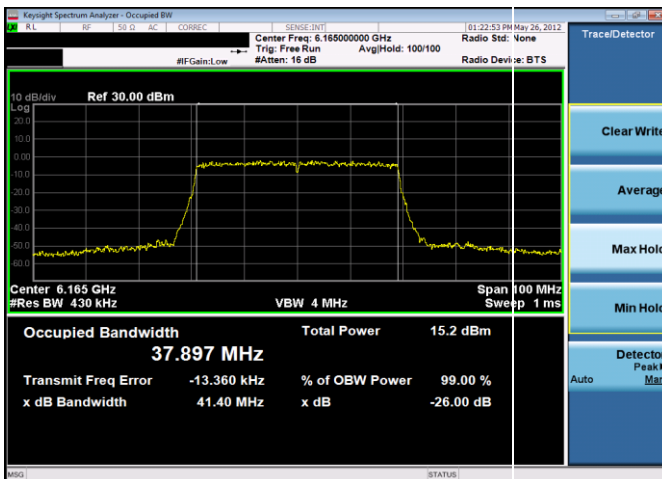
Plot 7-44. 26dB & 99% Bandwidth Plot Antenna 5b (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)



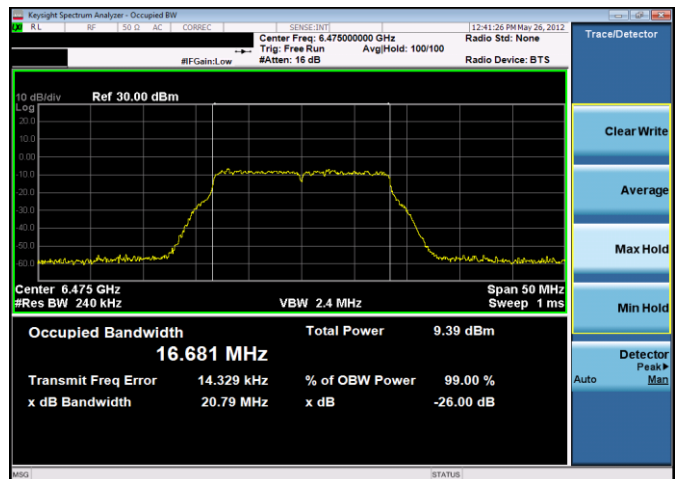
Plot 7-42. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



Plot 7-45. 26dB & 99% Bandwidth Plot Antenna 5b (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)

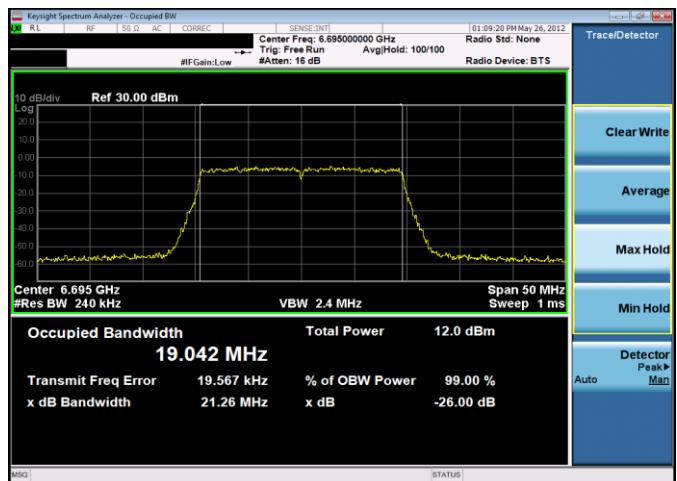
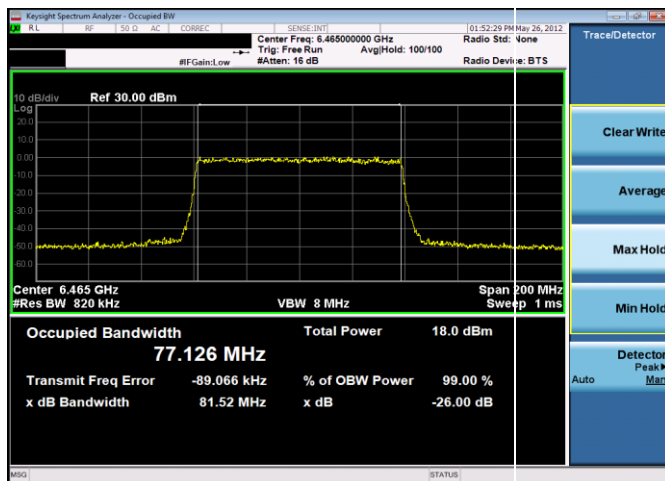
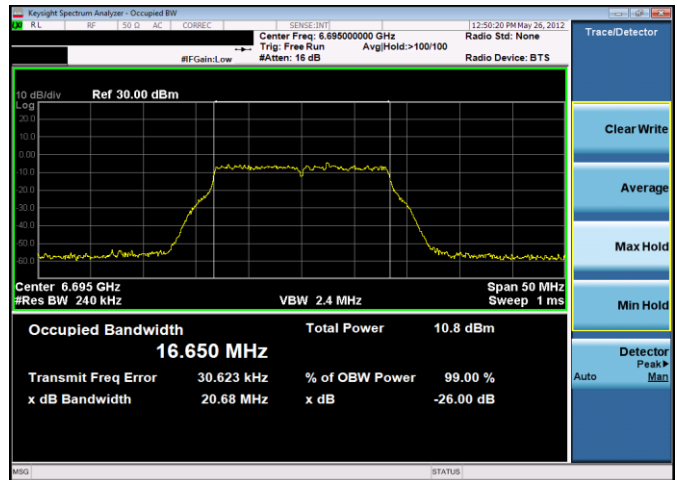
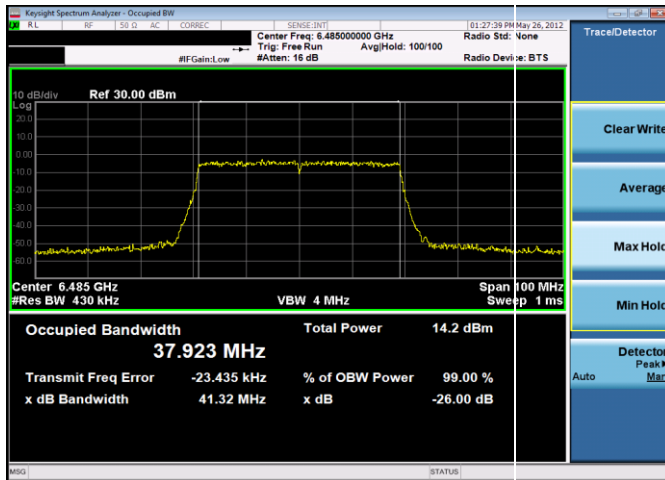
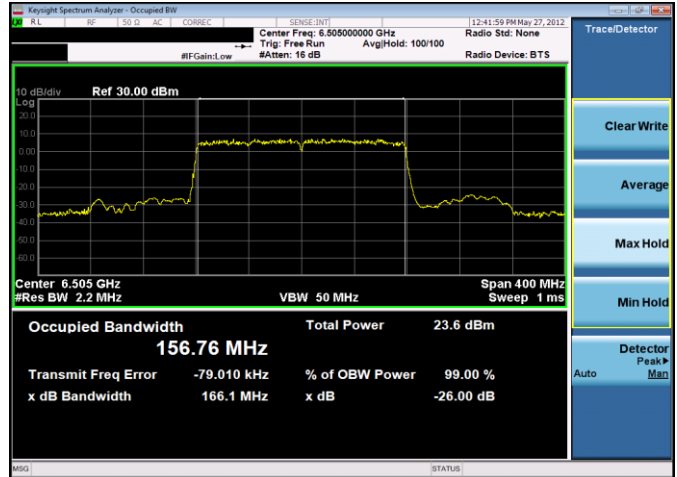
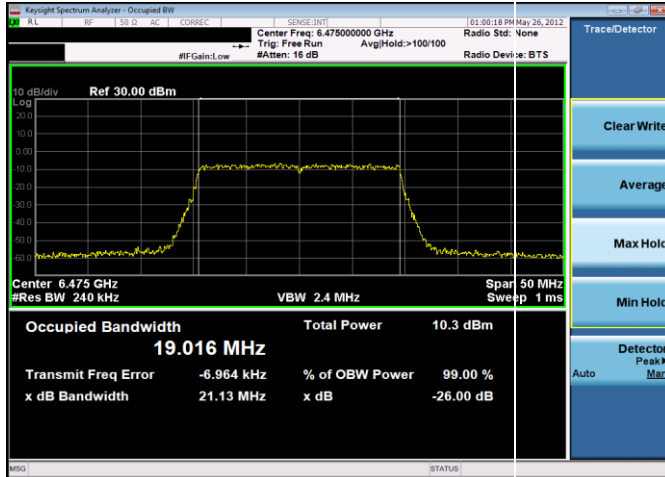


Plot 7-43. 26dB & 99% Bandwidth Plot Antenna 5b (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)

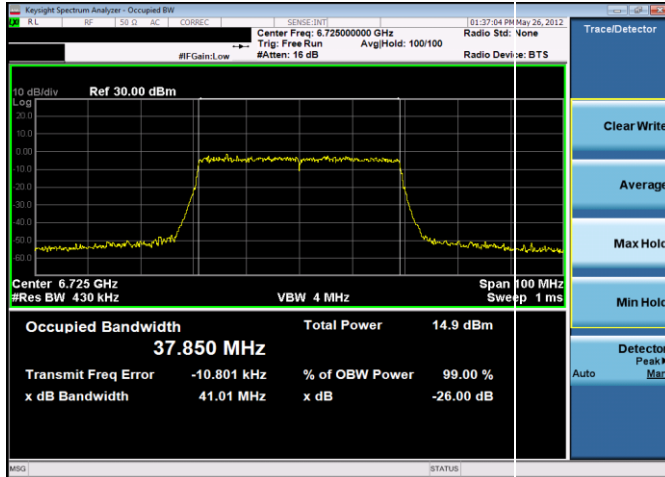


Plot 7-46. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11a (UNII Band 6) – Ch. 105, MCS11)

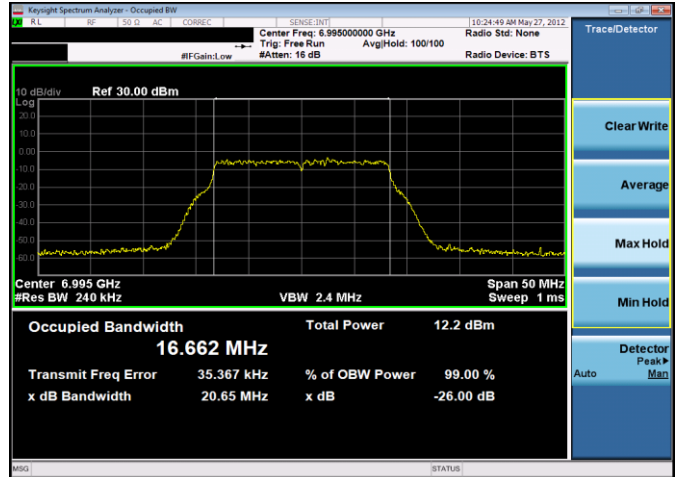
| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2764 IC: 579C-A2764 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-21-R2.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 29 of 282 |



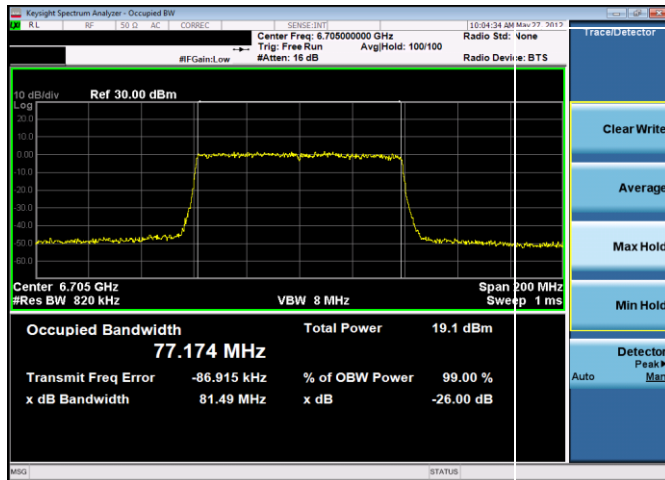
| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2764 IC: 579C-A2764 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-21-R2.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 30 of 282 |



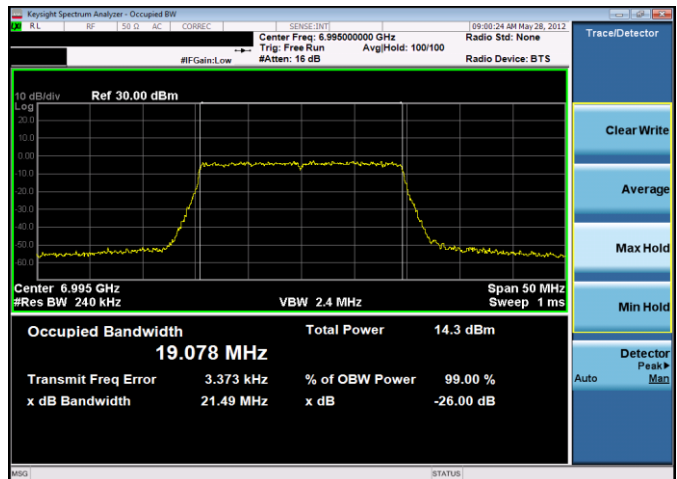
Plot 7-53. 26dB & 99% Bandwidth Plot Antenna 5b (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



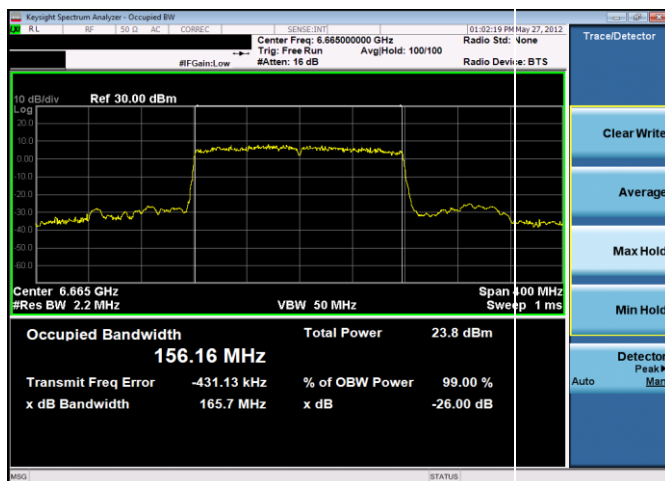
Plot 7-56. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11a (UNII Band 8) – Ch. 209, MCS11)



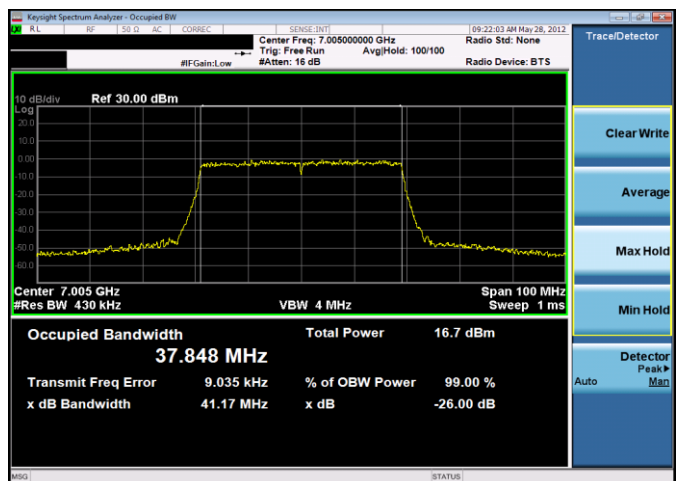
Plot 7-54. 26dB & 99% Bandwidth Plot Antenna 5b (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-57. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)

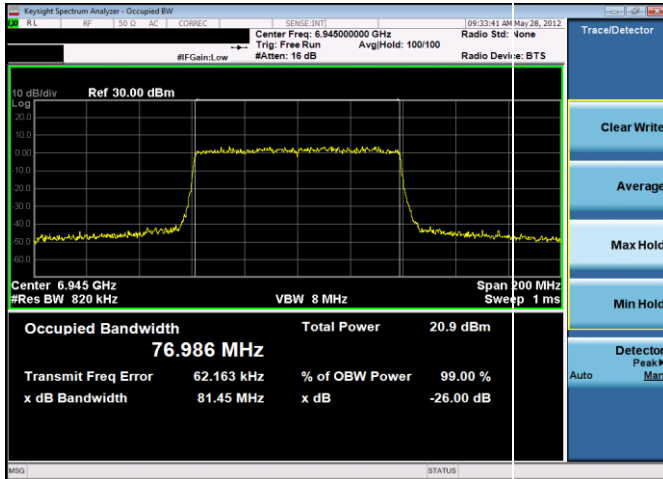


Plot 7-55. 26dB & 99% Bandwidth Plot Antenna 5b (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

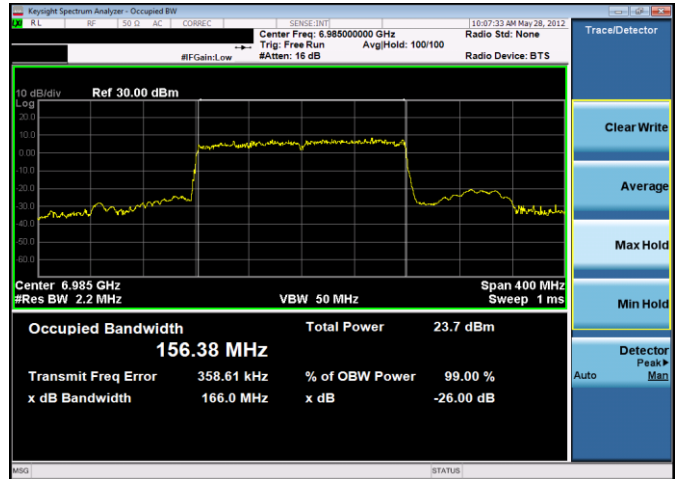


Plot 7-58. 26dB & 99% Bandwidth Plot Antenna 5b (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2764 IC: 579C-A2764 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-21-R2.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 31 of 282 |



Plot 7-59. 26dB & 99% Bandwidth Plot Antenna 5b (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)



Plot 7-60. 26dB & 99% Bandwidth Plot Antenna 5b (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2764 IC: 579C-A2764 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-21-R2.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 32 of 282 |

7.2.2 Antenna 4a 26dB & 99% Bandwidth Measurements

| | Frequency [MHz] | Channel | 802.11 MODE | Data Rate [Mbps] | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Maximum Bandwidth Limit [MHz] | Pass / Fail |
|--------|-----------------|---------|-------------|--------------------|---------------------------------------|-------------------------------|-------------------------------|-------------|
| Band 5 | 5955 | 1 | a | 12 | 16.49 | 20.54 | 320 | Pass |
| | 6175 | 45 | a | 12 | 16.58 | 20.92 | 320 | Pass |
| | 6415 | 93 | a | 12 | 16.60 | 20.68 | 320 | Pass |
| | 5955 | 1 | ax (20MHz) | 24/25.8 (MCS2) | 19.06 | 21.39 | 320 | Pass |
| | 6175 | 45 | ax (20MHz) | 24/25.8 (MCS2) | 19.01 | 21.15 | 320 | Pass |
| | 6415 | 93 | ax (20MHz) | 24/25.8 (MCS2) | 19.02 | 21.24 | 320 | Pass |
| | 5965 | 3 | ax (40MHz) | 49/51.6 (MCS2) | 37.92 | 41.25 | 320 | Pass |
| | 6165 | 43 | ax (40MHz) | 49/51.6 (MCS2) | 37.91 | 41.30 | 320 | Pass |
| | 6405 | 91 | ax (40MHz) | 49/51.6 (MCS2) | 37.91 | 41.26 | 320 | Pass |
| | 5985 | 7 | ax (80MHz) | 102/108.1 (MCS2) | 77.20 | 81.94 | 320 | Pass |
| | 6145 | 39 | ax (80MHz) | 102/108.1 (MCS2) | 77.22 | 81.48 | 320 | Pass |
| | 6385 | 87 | ax (80MHz) | 102/108.1 (MCS2) | 77.16 | 81.90 | 320 | Pass |
| | 6025 | 15 | ax (160MHz) | 183.8/216.2 (MCS2) | 156.41 | 166.39 | 320 | Pass |
| | 6185 | 47 | ax (160MHz) | 183.8/216.2 (MCS2) | 156.52 | 167.61 | 320 | Pass |
| Band 6 | 6345 | 79 | ax (160MHz) | 183.8/216.2 (MCS2) | 156.46 | 166.95 | 320 | Pass |
| | 6435 | 97 | a | 12 | 16.54 | 20.81 | 320 | Pass |
| | 6475 | 105 | a | 12 | 16.56 | 20.89 | 320 | Pass |
| | 6515 | 113 | a | 12 | 16.56 | 20.47 | 320 | Pass |
| | 6435 | 97 | ax (20MHz) | 24/25.8 (MCS2) | 19.02 | 21.30 | 320 | Pass |
| | 6475 | 105 | ax (20MHz) | 24/25.8 (MCS2) | 19.07 | 21.09 | 320 | Pass |
| | 6515 | 113 | ax (20MHz) | 24/25.8 (MCS2) | 19.06 | 21.33 | 320 | Pass |
| | 6445 | 99 | ax (40MHz) | 49/51.6 (MCS2) | 37.93 | 41.59 | 320 | Pass |
| | 6485 | 107 | ax (40MHz) | 49/51.6 (MCS2) | 37.93 | 41.39 | 320 | Pass |
| | 6525 | 115 | ax (40MHz) | 49/51.6 (MCS2) | 37.89 | 41.22 | 320 | Pass |
| Band 7 | 6465 | 103 | ax (80MHz) | 102/108.1 (MCS2) | 77.21 | 81.81 | 320 | Pass |
| | 6505 | 111 | ax (160MHz) | 183.8/216.2 (MCS2) | 156.74 | 166.31 | 320 | Pass |
| | 6535 | 117 | a | 12 | 16.55 | 20.63 | 320 | Pass |
| | 6695 | 149 | a | 12 | 16.55 | 20.83 | 320 | Pass |
| | 6875 | 185 | a | 12 | 16.59 | 20.67 | 320 | Pass |
| | 6535 | 117 | ax (20MHz) | 24/25.8 (MCS2) | 19.02 | 21.15 | 320 | Pass |
| | 6695 | 149 | ax (20MHz) | 24/25.8 (MCS2) | 19.04 | 21.09 | 320 | Pass |
| | 6875 | 185 | ax (20MHz) | 24/25.8 (MCS2) | 19.04 | 20.95 | 320 | Pass |
| | 6565 | 123 | ax (40MHz) | 49/51.6 (MCS2) | 37.89 | 41.39 | 320 | Pass |
| | 6725 | 155 | ax (40MHz) | 49/51.6 (MCS2) | 37.92 | 41.51 | 320 | Pass |
| | 6845 | 179 | ax (40MHz) | 49/51.6 (MCS2) | 37.94 | 41.52 | 320 | Pass |
| | 6545 | 119 | ax (80MHz) | 102/108.1 (MCS2) | 77.16 | 81.75 | 320 | Pass |
| | 6705 | 151 | ax (80MHz) | 102/108.1 (MCS2) | 77.16 | 81.69 | 320 | Pass |
| | 6865 | 183 | ax (80MHz) | 102/108.1 (MCS2) | 77.11 | 81.87 | 320 | Pass |
| Band 8 | 6665 | 143 | ax (160MHz) | 183.8/216.2 (MCS2) | 156.22 | 166.59 | 320 | Pass |
| | 6825 | 175 | ax (160MHz) | 183.8/216.2 (MCS2) | 156.34 | 166.28 | 320 | Pass |
| | 6895 | 189 | a | 12 | 16.58 | 20.65 | 320 | Pass |
| | 6995 | 209 | a | 12 | 16.59 | 20.83 | 320 | Pass |
| | 7115 | 233 | a | 12 | 16.60 | 20.48 | 320 | Pass |
| | 6895 | 189 | ax (20MHz) | 24/25.8 (MCS2) | 19.08 | 21.18 | 320 | Pass |
| | 6995 | 209 | ax (20MHz) | 24/25.8 (MCS2) | 19.04 | 21.42 | 320 | Pass |
| | 7115 | 233 | ax (20MHz) | 24/25.8 (MCS2) | 19.06 | 21.05 | 320 | Pass |
| | 6885 | 187 | ax (40MHz) | 49/51.6 (MCS2) | 37.92 | 41.42 | 320 | Pass |
| | 7005 | 211 | ax (40MHz) | 49/51.6 (MCS2) | 37.97 | 41.55 | 320 | Pass |
| | 7085 | 227 | ax (40MHz) | 49/51.6 (MCS2) | 37.90 | 41.52 | 320 | Pass |
| | 6945 | 199 | ax (80MHz) | 102/108.1 (MCS2) | 77.27 | 81.94 | 320 | Pass |
| | 7025 | 215 | ax (80MHz) | 102/108.1 (MCS2) | 77.15 | 81.85 | 320 | Pass |
| | 6985 | 207 | ax (160MHz) | 183.8/216.2 (MCS2) | 156.53 | 166.37 | 320 | Pass |

Table 7-5. Conducted Bandwidth Measurements Antenna 4a (Low Data Rate)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2764 IC: 579C-A2764 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-21-R2.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 33 of 282 |

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| | 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 | 24 | 16.52 | 20.48 | 320 | Pass |
| | 6175 | 45 | a | 24 | 16.55 | 20.43 | 320 | Pass |
| | 6415 | 93 | a | 24 | 16.50 | 20.41 | 320 | Pass |
| | 5955 | 1 | ax (20MHz) | 49/51.6 (MCS4) | 19.02 | 20.86 | 320 | Pass |
| | 6175 | 45 | ax (20MHz) | 49/51.6 (MCS4) | 19.01 | 21.09 | 320 | Pass |
| | 6415 | 93 | ax (20MHz) | 49/51.6 (MCS4) | 19.02 | 21.24 | 320 | Pass |
| | 5965 | 3 | ax (40MHz) | 98/103.2 (MCS4) | 37.89 | 41.55 | 320 | Pass |
| | 6165 | 43 | ax (40MHz) | 98/103.2 (MCS4) | 37.92 | 41.58 | 320 | Pass |
| | 6405 | 91 | ax (40MHz) | 98/103.2 (MCS4) | 37.90 | 41.50 | 320 | Pass |
| | 5985 | 7 | ax (80MHz) | 204/216.2 (MCS4) | 77.09 | 81.70 | 320 | Pass |
| | 6145 | 39 | ax (80MHz) | 204/216.2 (MCS4) | 77.12 | 81.94 | 320 | Pass |
| | 6385 | 87 | ax (80MHz) | 204/216.2 (MCS4) | 77.22 | 81.06 | 320 | Pass |
| | 6025 | 15 | ax (160MHz) | 367.5/432.4 (MCS4) | 156.09 | 165.25 | 320 | Pass |
| | 6185 | 47 | ax (160MHz) | 367.5/432.4 (MCS4) | 156.86 | 167.94 | 320 | Pass |
| Band 6 | 6345 | 79 | ax (160MHz) | 367.5/432.4 (MCS4) | 156.44 | 165.59 | 320 | Pass |
| | 6435 | 97 | a | 24 | 16.53 | 20.23 | 320 | Pass |
| | 6475 | 105 | a | 24 | 16.55 | 20.43 | 320 | Pass |
| | 6515 | 113 | a | 24 | 16.56 | 20.24 | 320 | Pass |
| | 6435 | 97 | ax (20MHz) | 49/51.6 (MCS4) | 19.01 | 21.20 | 320 | Pass |
| | 6475 | 105 | ax (20MHz) | 49/51.6 (MCS4) | 19.02 | 21.13 | 320 | Pass |
| | 6515 | 113 | ax (20MHz) | 49/51.6 (MCS4) | 19.03 | 21.19 | 320 | Pass |
| | 6445 | 99 | ax (40MHz) | 98/103.2 (MCS4) | 37.92 | 41.83 | 320 | Pass |
| | 6485 | 107 | ax (40MHz) | 98/103.2 (MCS4) | 37.92 | 41.50 | 320 | Pass |
| | 6525 | 115 | ax (40MHz) | 98/103.2 (MCS4) | 37.94 | 41.62 | 320 | Pass |
| Band 7 | 6465 | 103 | ax (80MHz) | 204/216.2 (MCS4) | 77.23 | 81.81 | 320 | Pass |
| | 6505 | 111 | ax (160MHz) | 367.5/432.4 (MCS4) | 156.42 | 166.10 | 320 | Pass |
| | 6535 | 117 | a | 24 | 16.55 | 20.34 | 320 | Pass |
| | 6695 | 149 | a | 24 | 16.55 | 20.51 | 320 | Pass |
| | 6875 | 185 | a | 24 | 16.56 | 20.46 | 320 | Pass |
| | 6535 | 117 | ax (20MHz) | 49/51.6 (MCS4) | 19.02 | 21.23 | 320 | Pass |
| | 6695 | 149 | ax (20MHz) | 49/51.6 (MCS4) | 19.02 | 21.23 | 320 | Pass |
| | 6875 | 185 | ax (20MHz) | 49/51.6 (MCS4) | 19.06 | 21.27 | 320 | Pass |
| | 6565 | 123 | ax (40MHz) | 98/103.2 (MCS4) | 37.95 | 41.53 | 320 | Pass |
| | 6725 | 155 | ax (40MHz) | 98/103.2 (MCS4) | 37.89 | 41.51 | 320 | Pass |
| | 6845 | 179 | ax (40MHz) | 98/103.2 (MCS4) | 37.94 | 41.60 | 320 | Pass |
| | 6545 | 119 | ax (80MHz) | 204/216.2 (MCS4) | 77.10 | 81.85 | 320 | Pass |
| Band 8 | 6705 | 151 | ax (80MHz) | 204/216.2 (MCS4) | 77.26 | 81.73 | 320 | Pass |
| | 6865 | 183 | ax (80MHz) | 204/216.2 (MCS4) | 77.24 | 81.78 | 320 | Pass |
| | 6665 | 143 | ax (160MHz) | 367.5/432.4 (MCS4) | 156.45 | 165.62 | 320 | Pass |
| | 6825 | 175 | ax (160MHz) | 367.5/432.4 (MCS4) | 156.03 | 165.77 | 320 | Pass |
| | 6895 | 189 | a | 24 | 16.56 | 20.28 | 320 | Pass |
| | 6995 | 209 | a | 24 | 16.56 | 20.42 | 320 | Pass |
| | 7115 | 233 | a | 24 | 16.55 | 20.49 | 320 | Pass |
| | 6895 | 189 | ax (20MHz) | 49/51.6 (MCS4) | 19.04 | 21.02 | 320 | Pass |
| | 6995 | 209 | ax (20MHz) | 49/51.6 (MCS4) | 19.00 | 21.21 | 320 | Pass |
| | 7115 | 233 | ax (20MHz) | 49/51.6 (MCS4) | 19.04 | 21.17 | 320 | Pass |
| | 6885 | 187 | ax (40MHz) | 98/103.2 (MCS4) | 37.88 | 41.62 | 320 | Pass |
| | 7005 | 211 | ax (40MHz) | 98/103.2 (MCS4) | 37.94 | 41.51 | 320 | Pass |
| | 7085 | 227 | ax (40MHz) | 98/103.2 (MCS4) | 37.90 | 41.60 | 320 | Pass |
| | 6945 | 199 | ax (80MHz) | 204/216.2 (MCS4) | 77.14 | 81.72 | 320 | Pass |
| | 7025 | 215 | ax (80MHz) | 204/216.2 (MCS4) | 77.09 | 81.93 | 320 | Pass |
| | 6985 | 207 | ax (160MHz) | 367.5/432.4 (MCS4) | 156.39 | 165.10 | 320 | Pass |

Table 7-6. Conducted Bandwidth Measurements Antenna 4a (Mid Data Rate)

| | | | |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2764 IC: 579C-A2764 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-21-R2.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 34 of 282 |

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| | 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 | 16.68 | 20.71 | 320 | Pass |
| | 6175 | 45 | a | 54 | 16.68 | 20.67 | 320 | Pass |
| | 6415 | 93 | a | 54 | 16.66 | 20.72 | 320 | Pass |
| | 5955 | 1 | ax (20MHz) | 135/143.4 (MCS11) | 19.00 | 21.24 | 320 | Pass |
| | 6175 | 45 | ax (20MHz) | 135/143.4 (MCS11) | 19.01 | 21.24 | 320 | Pass |
| | 6415 | 93 | ax (20MHz) | 135/143.4 (MCS11) | 19.05 | 21.11 | 320 | Pass |
| | 5965 | 3 | ax (40MHz) | 271/286.8 (MCS11) | 37.87 | 41.27 | 320 | Pass |
| | 6165 | 43 | ax (40MHz) | 271/286.8 (MCS11) | 37.88 | 41.38 | 320 | Pass |
| | 6405 | 91 | ax (40MHz) | 271/286.8 (MCS11) | 37.92 | 41.40 | 320 | Pass |
| | 5985 | 7 | ax (80MHz) | 567/600.5 (MCS11) | 76.98 | 80.79 | 320 | Pass |
| | 6145 | 39 | ax (80MHz) | 567/600.5 (MCS11) | 77.24 | 81.71 | 320 | Pass |
| | 6385 | 87 | ax (80MHz) | 567/600.5 (MCS11) | 76.96 | 81.47 | 320 | Pass |
| | 6025 | 15 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.38 | 165.63 | 320 | Pass |
| | 6185 | 47 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.32 | 166.03 | 320 | Pass |
| Band 6 | 6345 | 79 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.17 | 165.54 | 320 | Pass |
| | 6435 | 97 | a | 54 | 16.65 | 20.72 | 320 | Pass |
| | 6475 | 105 | a | 54 | 16.70 | 20.70 | 320 | Pass |
| | 6515 | 113 | a | 54 | 16.68 | 20.67 | 320 | Pass |
| | 6435 | 97 | ax (20MHz) | 135/143.4 (MCS11) | 19.08 | 21.42 | 320 | Pass |
| | 6475 | 105 | ax (20MHz) | 135/143.4 (MCS11) | 19.05 | 21.05 | 320 | Pass |
| | 6515 | 113 | ax (20MHz) | 135/143.4 (MCS11) | 19.04 | 21.12 | 320 | Pass |
| | 6445 | 99 | ax (40MHz) | 271/286.8 (MCS11) | 37.93 | 41.55 | 320 | Pass |
| | 6485 | 107 | ax (40MHz) | 271/286.8 (MCS11) | 37.88 | 41.37 | 320 | Pass |
| | 6525 | 115 | ax (40MHz) | 271/286.8 (MCS11) | 37.92 | 41.27 | 320 | Pass |
| Band 7 | 6465 | 103 | ax (80MHz) | 567/600.5 (MCS11) | 77.10 | 81.27 | 320 | Pass |
| | 6505 | 111 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.46 | 165.44 | 320 | Pass |
| | 6535 | 117 | a | 54 | 16.67 | 20.70 | 320 | Pass |
| | 6695 | 149 | a | 54 | 16.69 | 20.88 | 320 | Pass |
| | 6875 | 185 | a | 54 | 16.69 | 20.74 | 320 | Pass |
| | 6535 | 117 | ax (20MHz) | 135/143.4 (MCS11) | 19.06 | 20.99 | 320 | Pass |
| | 6695 | 149 | ax (20MHz) | 135/143.4 (MCS11) | 19.01 | 21.17 | 320 | Pass |
| | 6875 | 185 | ax (20MHz) | 135/143.4 (MCS11) | 19.02 | 21.06 | 320 | Pass |
| | 6565 | 123 | ax (40MHz) | 271/286.8 (MCS11) | 37.87 | 41.19 | 320 | Pass |
| | 6725 | 155 | ax (40MHz) | 271/286.8 (MCS11) | 37.88 | 41.15 | 320 | Pass |
| | 6845 | 179 | ax (40MHz) | 271/286.8 (MCS11) | 37.82 | 41.17 | 320 | Pass |
| | 6545 | 119 | ax (80MHz) | 567/600.5 (MCS11) | 76.89 | 81.43 | 320 | Pass |
| Band 8 | 6705 | 151 | ax (80MHz) | 567/600.5 (MCS11) | 77.05 | 81.26 | 320 | Pass |
| | 6865 | 183 | ax (80MHz) | 567/600.5 (MCS11) | 77.22 | 81.28 | 320 | Pass |
| | 6665 | 143 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.26 | 165.59 | 320 | Pass |
| | 6825 | 175 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.35 | 165.47 | 320 | Pass |
| | 6895 | 189 | a | 54 | 16.62 | 20.72 | 320 | Pass |
| | 6995 | 209 | a | 54 | 16.64 | 20.69 | 320 | Pass |
| | 7115 | 233 | a | 54 | 16.65 | 20.45 | 320 | Pass |
| | 6895 | 189 | ax (20MHz) | 135/143.4 (MCS11) | 19.03 | 21.16 | 320 | Pass |
| | 6995 | 209 | ax (20MHz) | 135/143.4 (MCS11) | 19.01 | 21.48 | 320 | Pass |
| | 7115 | 233 | ax (20MHz) | 135/143.4 (MCS11) | 19.01 | 21.20 | 320 | Pass |
| | 6885 | 187 | ax (40MHz) | 271/286.8 (MCS11) | 37.93 | 41.30 | 320 | Pass |
| | 7005 | 211 | ax (40MHz) | 271/286.8 (MCS11) | 37.87 | 41.27 | 320 | Pass |
| | 7085 | 227 | ax (40MHz) | 271/286.8 (MCS11) | 37.93 | 41.30 | 320 | Pass |
| | 6945 | 199 | ax (80MHz) | 567/600.5 (MCS11) | 77.14 | 81.25 | 320 | Pass |
| | 7025 | 215 | ax (80MHz) | 567/600.5 (MCS11) | 77.17 | 81.47 | 320 | Pass |
| | 6985 | 207 | ax (160MHz) | 1020.8/1201 (MCS11) | 156.39 | 211.97 | 320 | Pass |

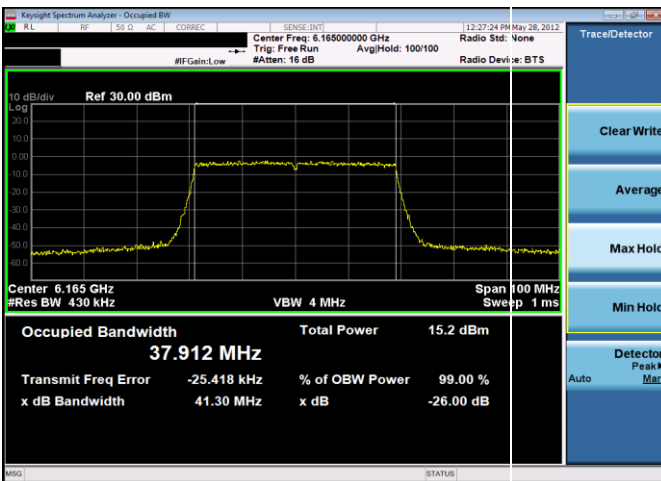
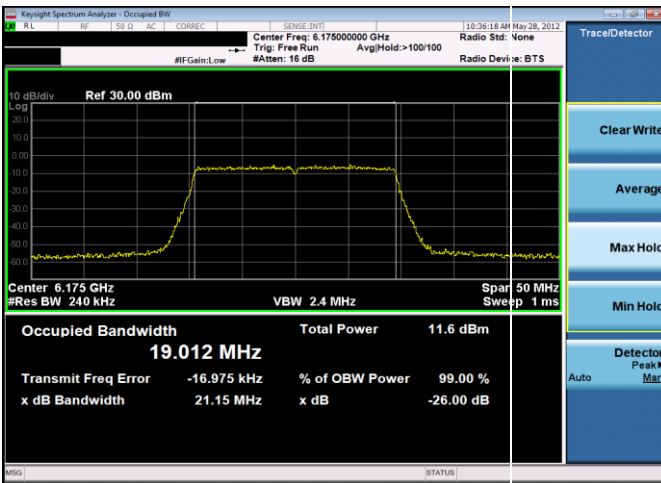
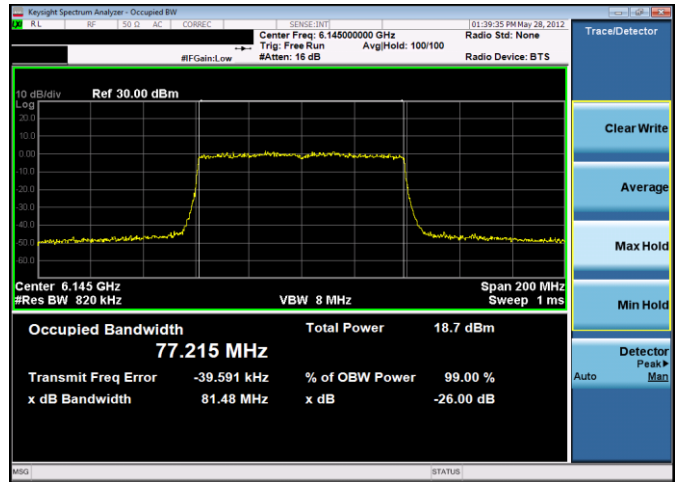
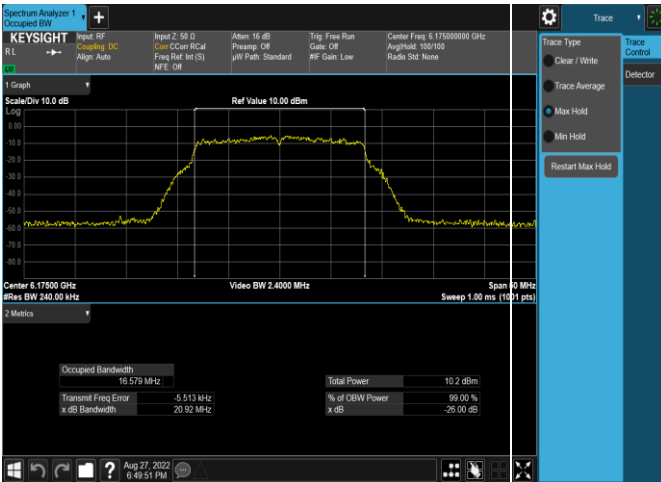
Table 7-7. Conducted Bandwidth Measurements Antenna 4a (High Data Rate)

| | | | |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2764 IC: 579C-A2764 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-21-R2.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 35 of 282 |

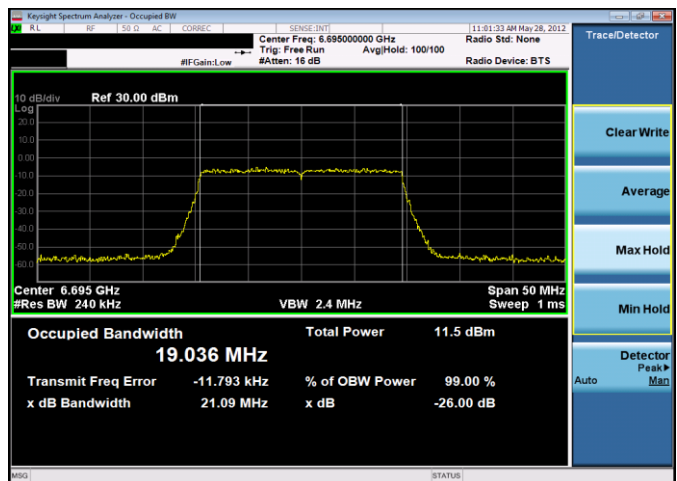
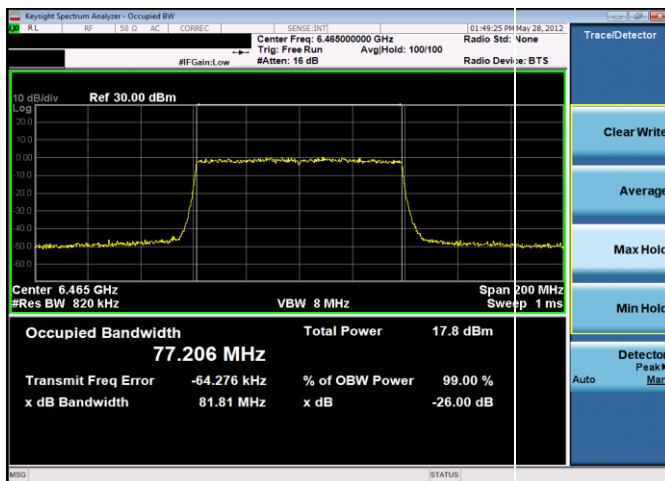
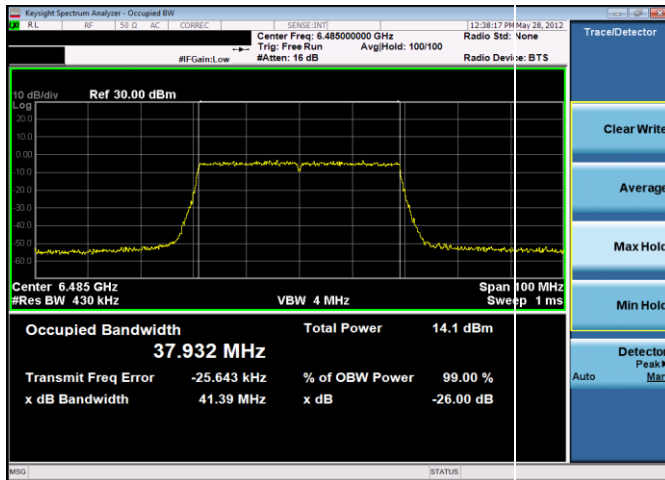
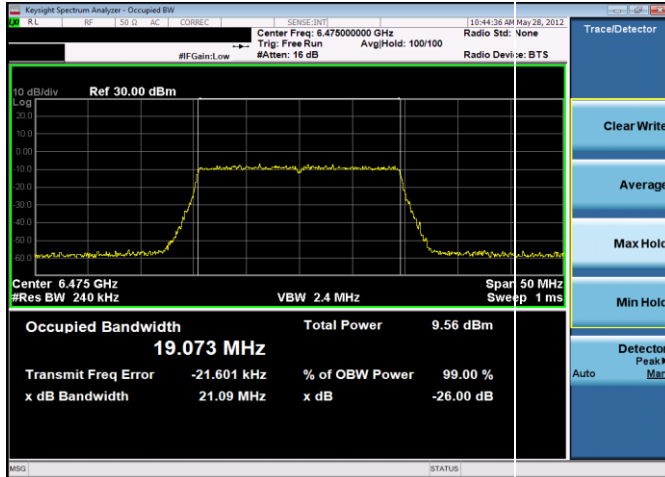
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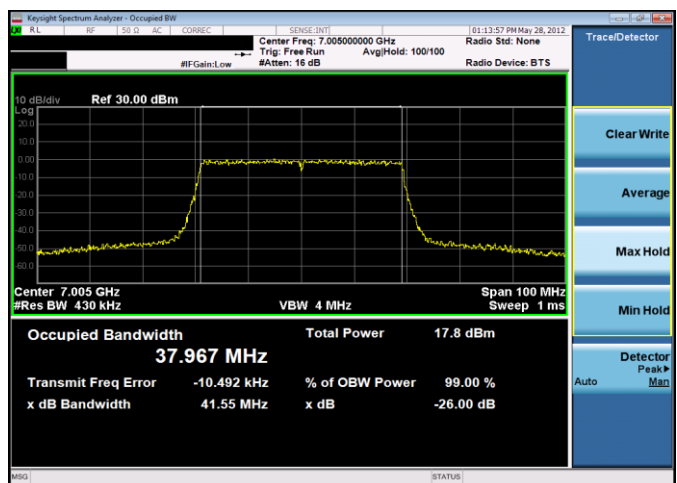
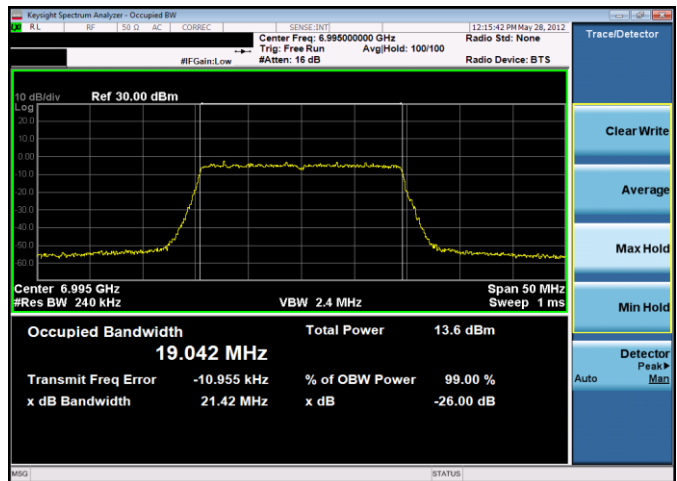
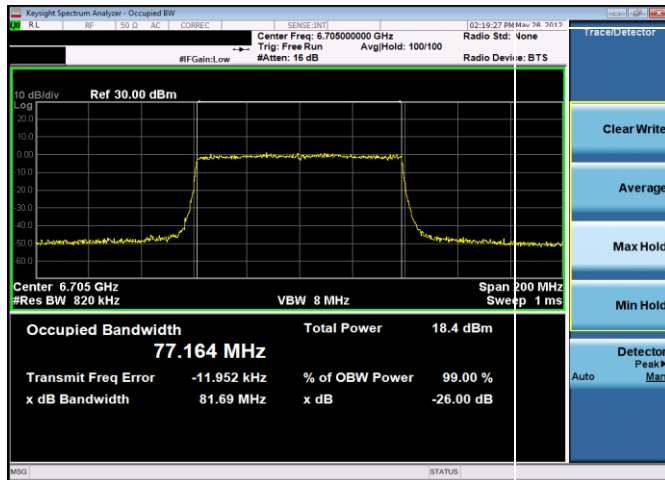
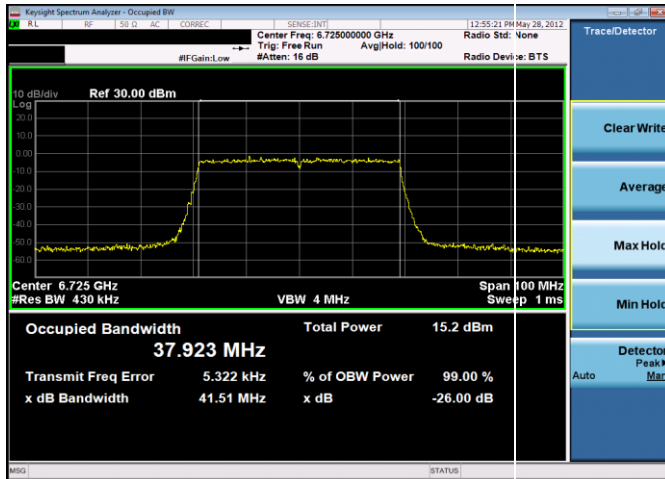
Low Data Rate



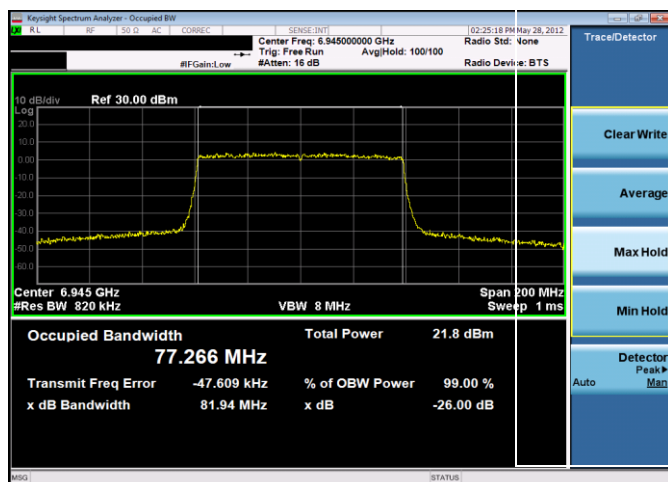
| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2764 IC: 579C-A2764 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
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| | | | |
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| FCC ID: BCGA2764 IC: 579C-A2764 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
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|--|---|---------------------------------------|-----------------------------------|
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| Test Report S/N: 1C2205090028-21-R2.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 38 of 282 |



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

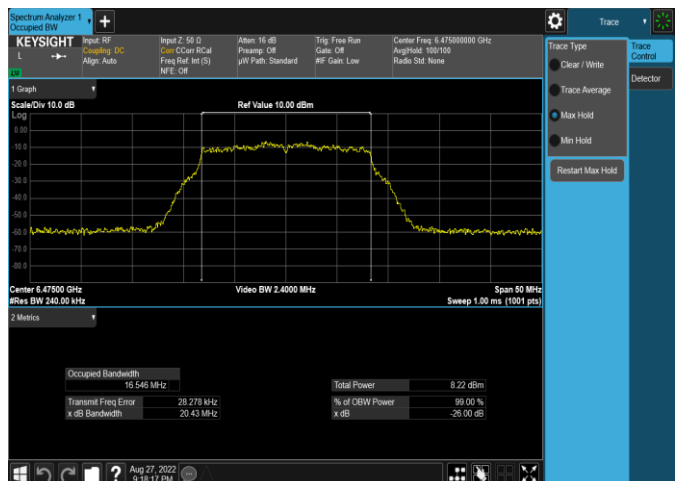
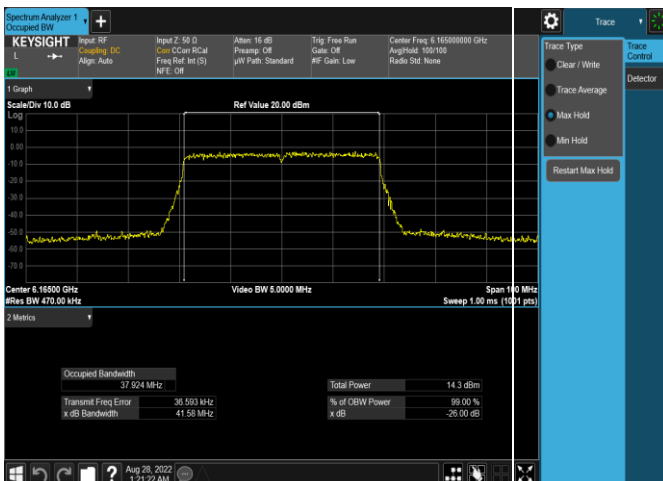
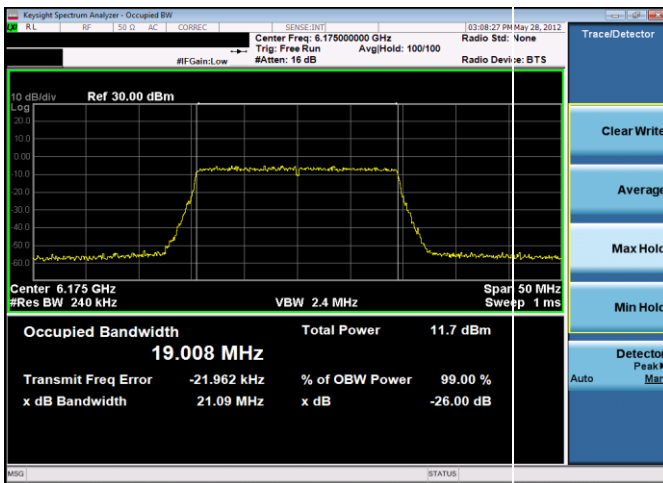
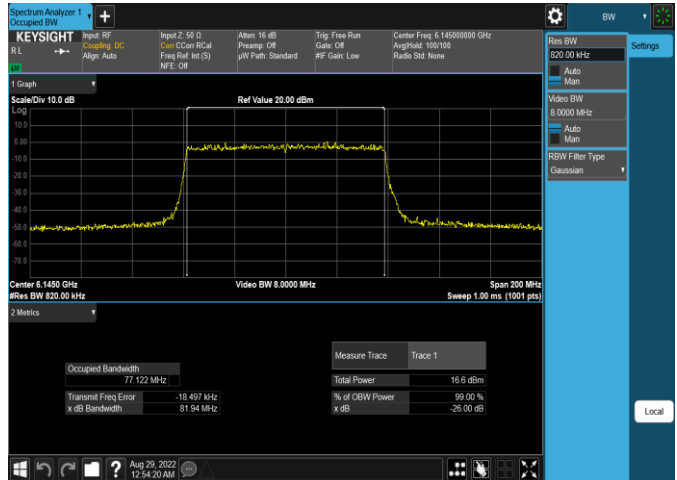


Plot 7-80. 26dB & 99% Bandwidth Plot Antenna 4a (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS2)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2764 IC: 579C-A2764 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-21-R2.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 39 of 282 |

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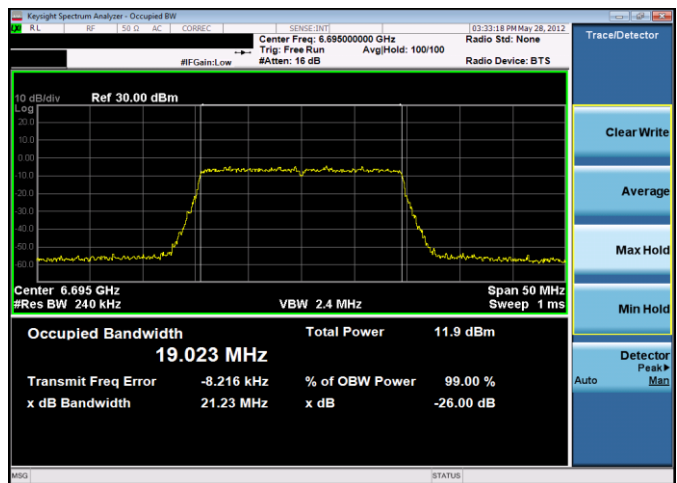
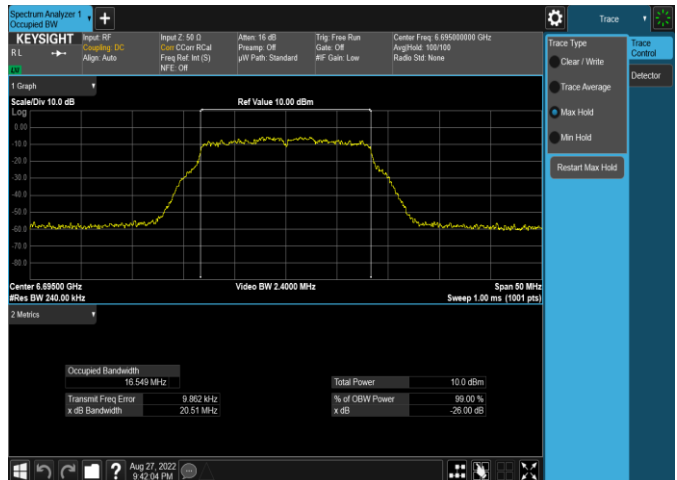
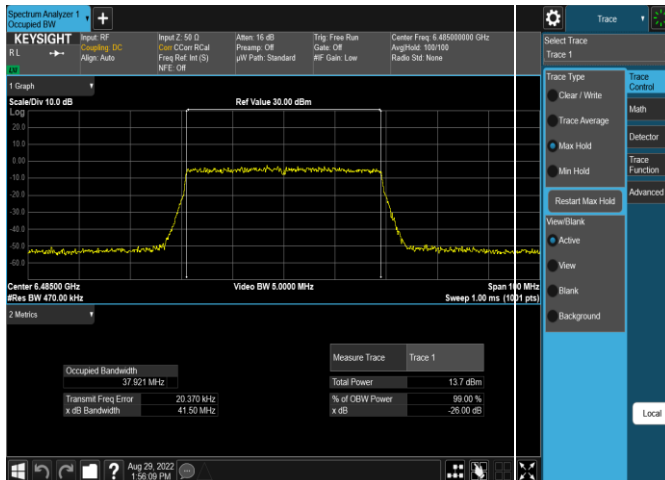
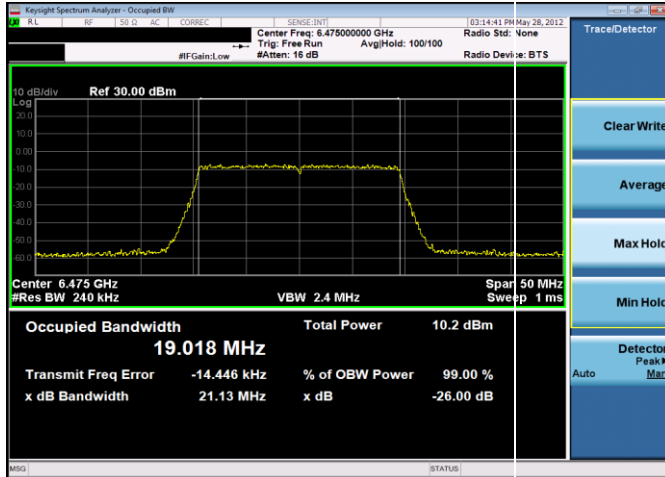
Mid Data Rate



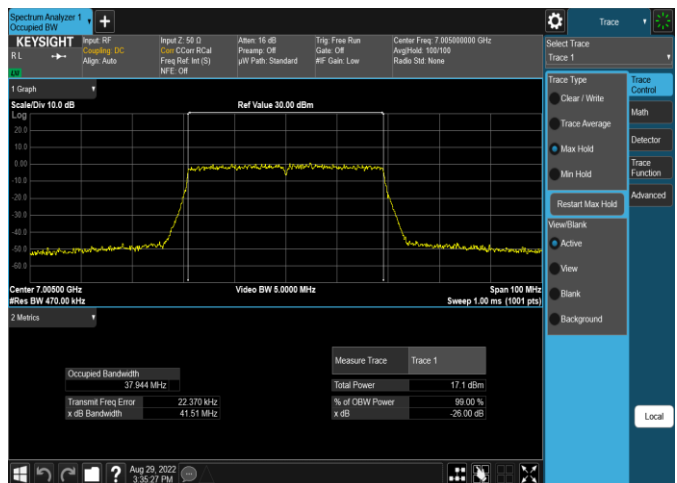
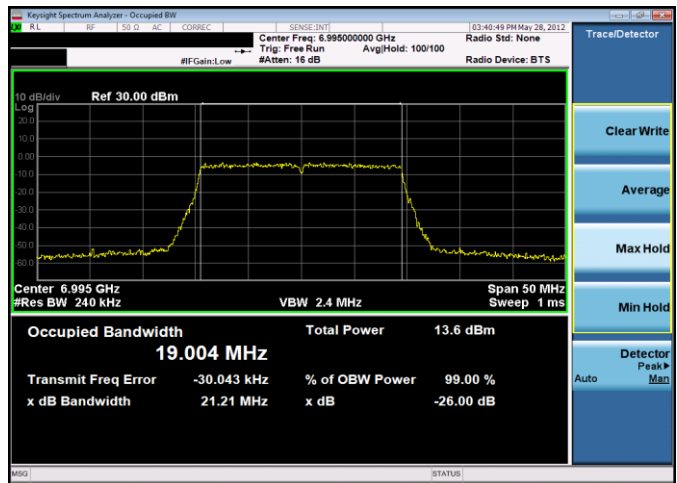
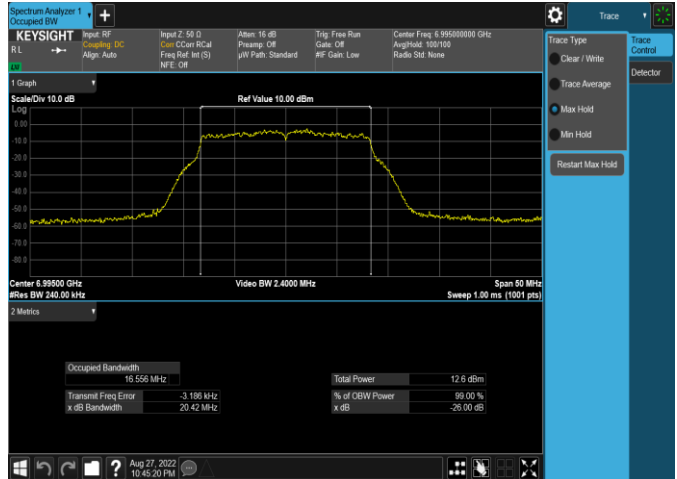
| | | | |
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| FCC ID: BCGA2764 IC: 579C-A2764 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
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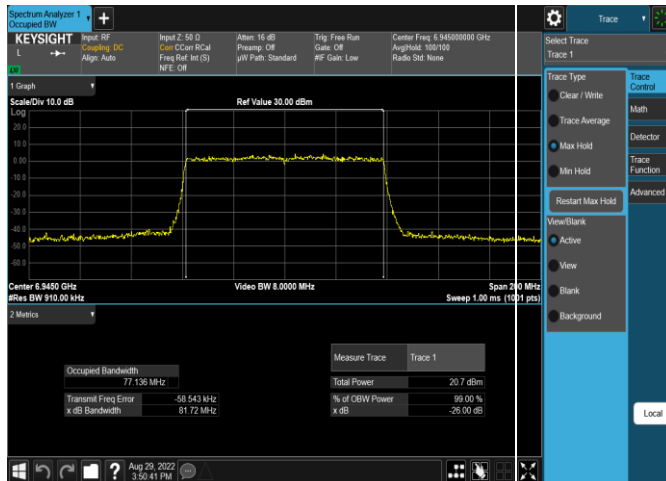
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|--|---|---------------------------------------|-----------------------------------|
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| Test Report S/N: 1C2205090028-21-R2.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 42 of 282 |

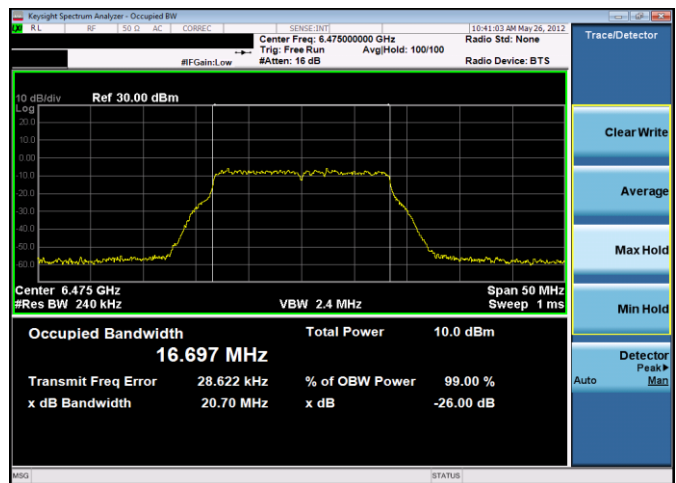
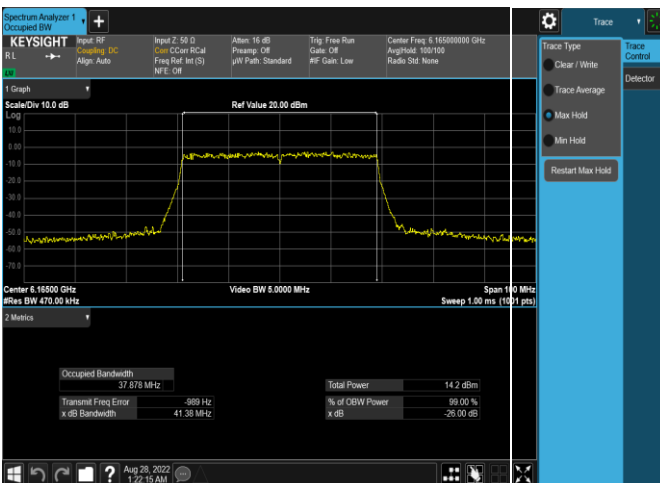
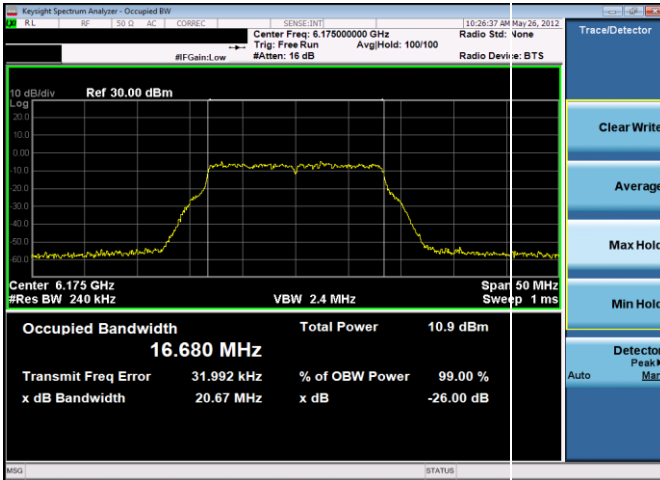


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|---|---|-----------------------------------|--|
| FCC ID: BCGA2764 IC: 579C-A2764 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-21-R2.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 43 of 282 |

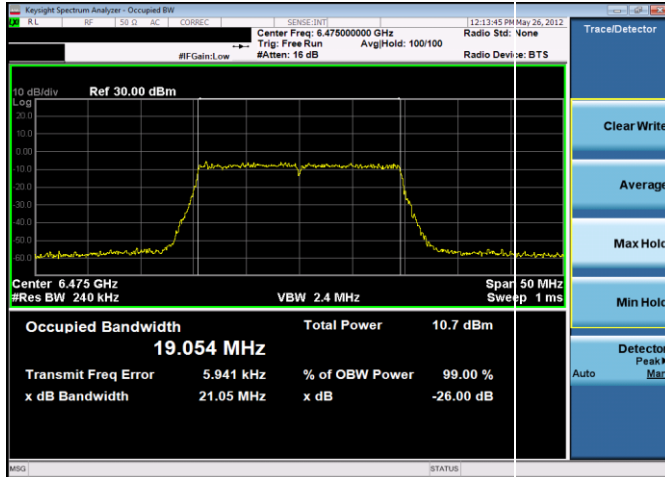
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High Data Rate



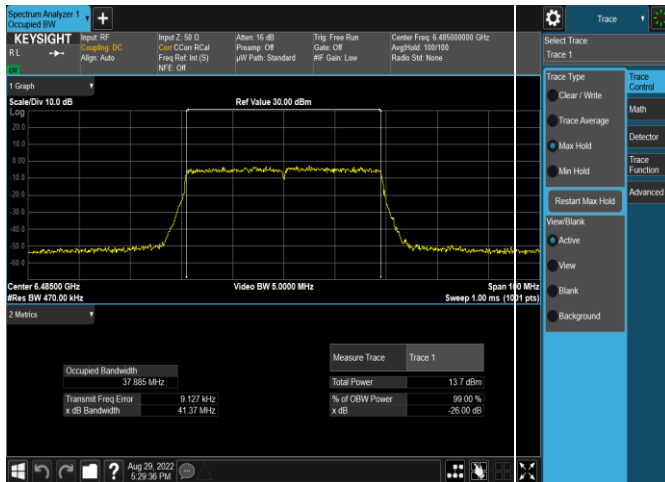
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Plot 7-107. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS11)



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



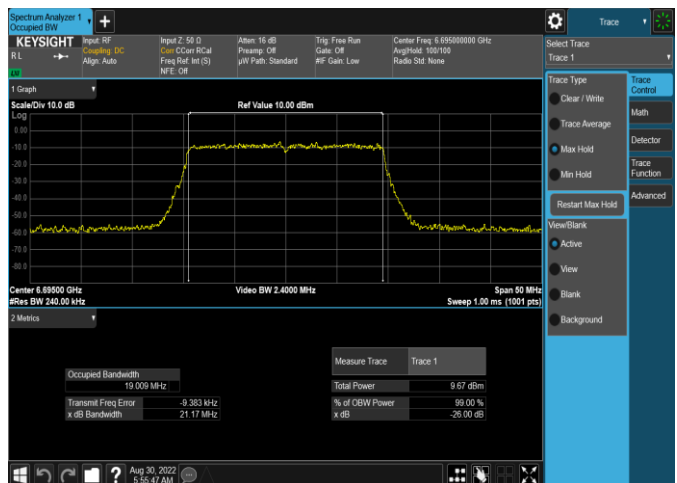
Plot 7-108. 26dB & 99% Bandwidth Plot Antenna 4a (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS11)



Plot 7-111. 26dB & 99% Bandwidth Plot Antenna 4a (20MHz 802.11a (UNII Band 7) – Ch. 149, MCS11)



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



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

| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
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