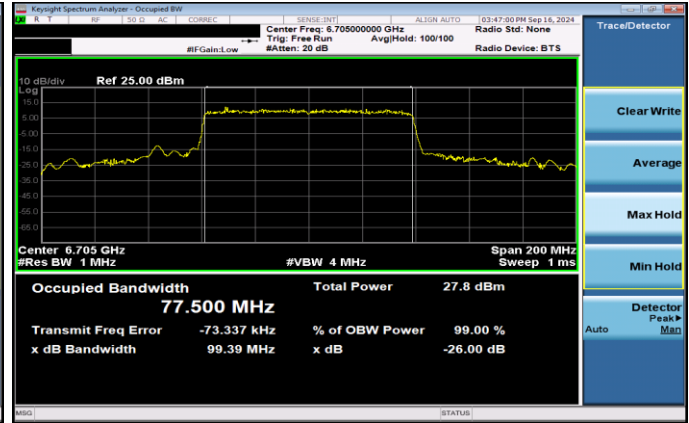
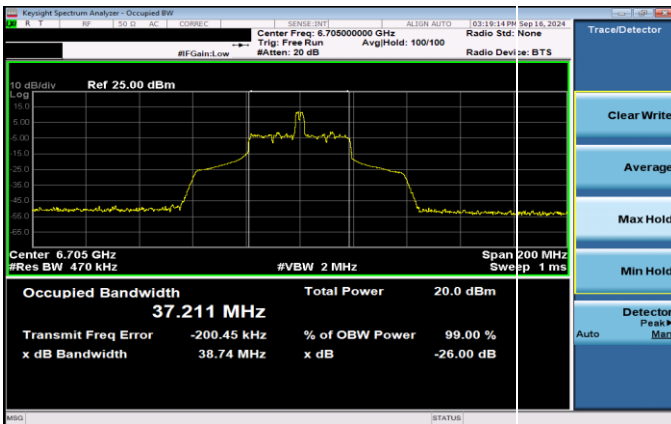


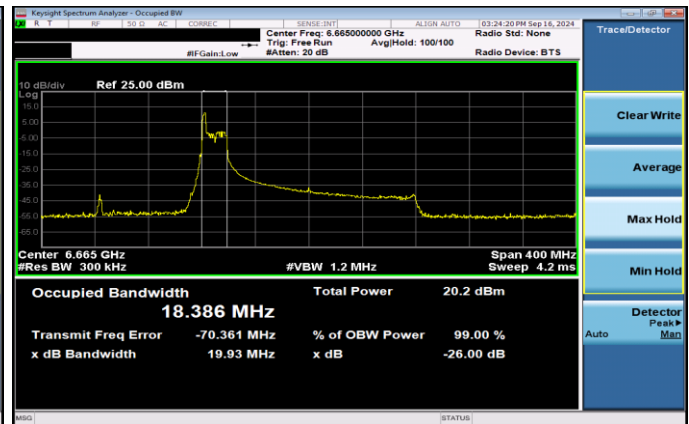
Plot 7-57. 26dB & 99% Bandwidth Plot Antenna 3b SP (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



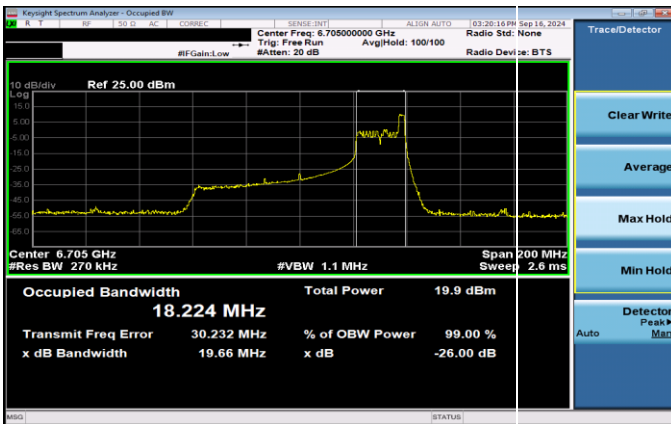
Plot 7-60. 26dB & 99% Bandwidth Plot Antenna 3b SP (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



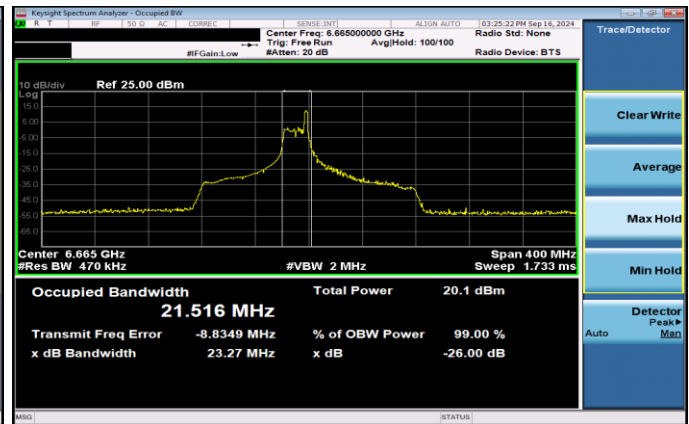
Plot 7-58. 26dB & 99% Bandwidth Plot Antenna 3b SP (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-61. 26dB & 99% Bandwidth Plot Antenna 3b SP (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

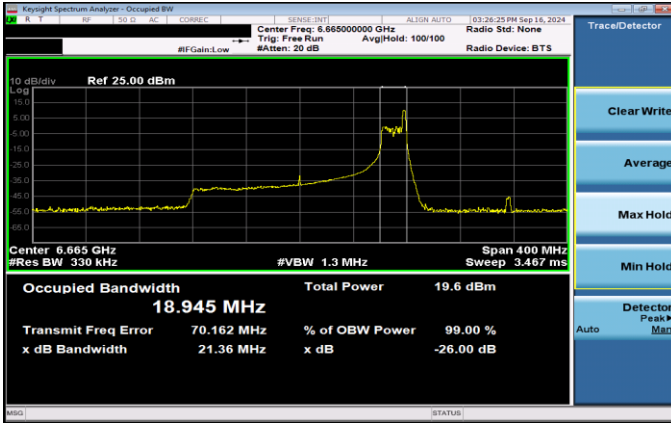


Plot 7-59. 26dB & 99% Bandwidth Plot Antenna 3b SP (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

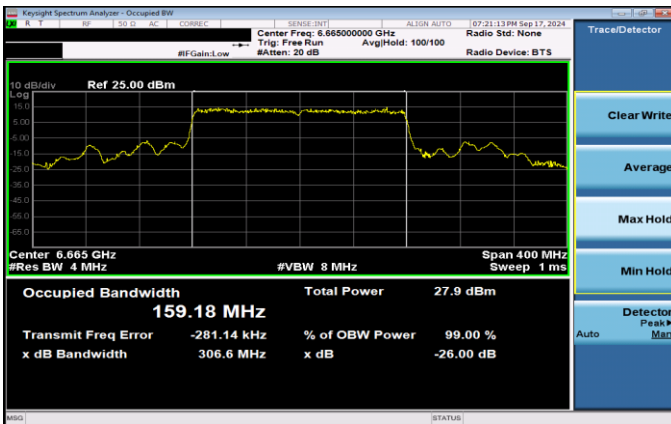


Plot 7-62. 26dB & 99% Bandwidth Plot Antenna 3b SP (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)


| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-25-R1.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 33 of 693 |



Plot 7-63. 26dB & 99% Bandwidth Plot Antenna 3b SP (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)




Plot 7-64. 26dB & 99% Bandwidth Plot Antenna 3b SP (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-25-R1.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 34 of 693 |

7.2.3 Antenna 1b SP 26dB & 99% Bandwidth Measurements


| | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps] | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Maximum Bandwidth Limit [MHz] | Pass / Fail |
|--------|-----------------|-------------|-------------|---------|-------------------|-------------------|---------------------------------------|-------------------------------|-------------------------------|-------------|
| Band 5 | 5955 | 1 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.25 | 19.55 | 320 | Pass |
| | 5955 | 1 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 17.01 | 18.14 | 320 | Pass |
| | 5955 | 1 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 18.30 | 19.57 | 320 | Pass |
| | 6175 | 45 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.26 | 19.61 | 320 | Pass |
| | 6175 | 45 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 17.03 | 18.23 | 320 | Pass |
| | 6175 | 45 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 18.30 | 19.55 | 320 | Pass |
| | 6415 | 93 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.22 | 19.67 | 320 | Pass |
| | 6415 | 93 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 17.01 | 18.10 | 320 | Pass |
| | 6415 | 93 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 18.32 | 19.45 | 320 | Pass |
| | 5965 | 3 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.14 | 19.66 | 320 | Pass |
| | 5965 | 3 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 19.88 | 21.59 | 320 | Pass |
| | 5965 | 3 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 18.17 | 19.77 | 320 | Pass |
| | 6165 | 43 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.05 | 19.68 | 320 | Pass |
| | 6165 | 43 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 19.96 | 22.21 | 320 | Pass |
| | 6165 | 43 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 18.21 | 19.76 | 320 | Pass |
| | 6405 | 91 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.10 | 19.56 | 320 | Pass |
| | 6405 | 91 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 19.86 | 21.75 | 320 | Pass |
| | 6405 | 91 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 18.16 | 19.92 | 320 | Pass |
| | 5985 | 7 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.08 | 19.50 | 320 | Pass |
| | 5985 | 7 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 37.25 | 38.68 | 320 | Pass |
| | 5985 | 7 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 18.24 | 19.52 | 320 | Pass |
| | 6145 | 39 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.02 | 19.45 | 320 | Pass |
| | 6145 | 39 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 37.16 | 38.49 | 320 | Pass |
| | 6145 | 39 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 18.17 | 19.71 | 320 | Pass |
| | 6385 | 87 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 17.99 | 19.43 | 320 | Pass |
| | 6385 | 87 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 37.24 | 38.55 | 320 | Pass |
| | 6385 | 87 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 18.15 | 19.70 | 320 | Pass |
| | 6025 | 15 (L) | ax (160MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.51 | 20.50 | 320 | Pass |
| | 6025 | | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 20.53 | 22.47 | 320 | Pass |
| | 6025 | 15 (U) | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 18.77 | 21.04 | 320 | Pass |
| | 6185 | 47 (L) | ax (160MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.56 | 20.34 | 320 | Pass |
| | 6185 | | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 20.97 | 22.26 | 320 | Pass |
| | 6185 | 47 (U) | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 18.92 | 20.83 | 320 | Pass |
| | 6345 | 79 (L) | ax (160MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.44 | 20.23 | 320 | Pass |
| 6345 | ax (160MHz) | | 26 | 36 | 12.5/14.7 (MCS11) | 21.21 | 23.48 | 320 | Pass | |
| 6345 | 79 (U) | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 18.89 | 20.95 | 320 | Pass | |
| Band 7 | 6535 | 117 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.25 | 19.56 | 320 | Pass |
| | 6535 | 117 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 17.01 | 18.11 | 320 | Pass |
| | 6535 | 117 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 18.34 | 19.51 | 320 | Pass |
| | 6695 | 149 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.23 | 19.65 | 320 | Pass |
| | 6695 | 149 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 17.03 | 18.22 | 320 | Pass |
| | 6695 | 149 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 18.32 | 19.62 | 320 | Pass |
| | 6855 | 181 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.22 | 19.71 | 320 | Pass |
| | 6855 | 181 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 17.04 | 18.13 | 320 | Pass |
| | 6855 | 181 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 18.33 | 19.55 | 320 | Pass |
| | 6565 | 123 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.10 | 19.76 | 320 | Pass |
| | 6565 | 123 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 19.91 | 21.71 | 320 | Pass |
| | 6565 | 123 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 18.22 | 19.89 | 320 | Pass |
| | 6725 | 155 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.08 | 19.66 | 320 | Pass |
| | 6725 | 155 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 19.78 | 21.65 | 320 | Pass |
| | 6725 | 155 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 18.18 | 19.76 | 320 | Pass |
| | 6845 | 179 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.10 | 19.91 | 320 | Pass |
| | 6845 | 179 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 19.80 | 22.05 | 320 | Pass |
| | 6845 | 179 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 18.18 | 19.81 | 320 | Pass |
| | 6625 | 135 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.05 | 19.60 | 320 | Pass |
| | 6625 | 135 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 37.23 | 38.52 | 320 | Pass |
| | 6625 | 135 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 18.15 | 19.51 | 320 | Pass |
| | 6705 | 151 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.03 | 19.52 | 320 | Pass |
| | 6705 | 151 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 37.34 | 38.60 | 320 | Pass |
| | 6705 | 151 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 18.21 | 19.51 | 320 | Pass |
| | 6785 | 167 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.04 | 19.47 | 320 | Pass |
| | 6785 | 167 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 37.19 | 38.54 | 320 | Pass |
| | 6785 | 167 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 18.17 | 19.64 | 320 | Pass |
| | 6665 | 143 (L) | ax (160MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.44 | 20.22 | 320 | Pass |
| | 6665 | | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 21.55 | 23.77 | 320 | Pass |
| | 6665 | 143 (U) | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 18.84 | 21.00 | 320 | Pass |

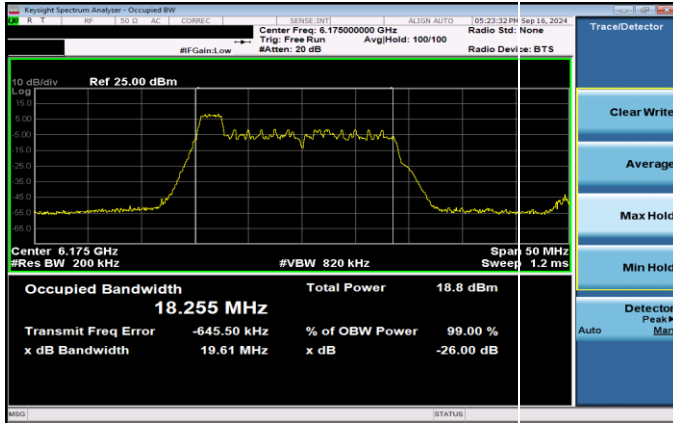
Table 7-6. Conducted Bandwidth Measurements Antenna 1b SP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-25-R1.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 35 of 693 |

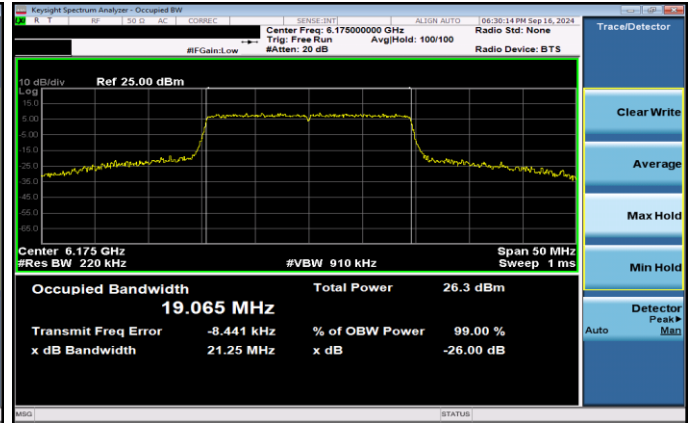
| | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps] | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Maximum Bandwidth Limit [MHz] | Pass / Fail |
|--------|-----------------|-------------|-------------|---------|---------------------|---------------------|---------------------------------------|-------------------------------|-------------------------------|-------------|
| Band 5 | 5955 | 1 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 19.06 | 21.16 | 320 | Pass |
| | 6175 | 45 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 19.06 | 21.25 | 320 | Pass |
| | 6415 | 93 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 19.09 | 21.33 | 320 | Pass |
| | 5965 | 3 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 38.12 | 41.55 | 320 | Pass |
| | 6165 | 43 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 38.28 | 67.66 | 320 | Pass |
| | 6405 | 91 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 38.32 | 67.32 | 320 | Pass |
| | 5985 | 7 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 77.41 | 99.12 | 320 | Pass |
| | 6145 | 39 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 77.44 | 99.81 | 320 | Pass |
| | 6385 | 87 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 77.66 | 100.08 | 320 | Pass |
| | 6025 | 15 | ax (160MHz) | 996x2 | 68 | 1020.8/1201 (MCS11) | 159.12 | 310.65 | 320 | Pass |
| 6185 | 47 | ax (160MHz) | 996x2 | 68 | 1020.8/1201 (MCS11) | 161.15 | 310.94 | 320 | Pass | |
| 6345 | 79 | ax (160MHz) | 996x2 | 68 | 1020.8/1201 (MCS11) | 160.67 | 309.13 | 320 | Pass | |
| Band 7 | 6535 | 117 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 19.10 | 21.28 | 320 | Pass |
| | 6695 | 149 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 19.17 | 23.18 | 320 | Pass |
| | 6855 | 181 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 19.16 | 28.05 | 320 | Pass |
| | 6565 | 123 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 38.33 | 62.27 | 320 | Pass |
| | 6725 | 155 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 38.40 | 67.66 | 320 | Pass |
| | 6845 | 179 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 38.48 | 69.04 | 320 | Pass |
| | 6625 | 135 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 77.67 | 103.31 | 320 | Pass |
| | 6705 | 151 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 77.72 | 103.87 | 320 | Pass |
| | 6785 | 167 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 77.92 | 108.15 | 320 | Pass |
| | 6665 | 143 | ax (160MHz) | 996x2 | 68 | 1020.8/1201 (MCS11) | 160.25 | 309.11 | 320 | Pass |

Table 7-7. Conducted Bandwidth Measurements Antenna 1b SP (Fully – Loaded RU)

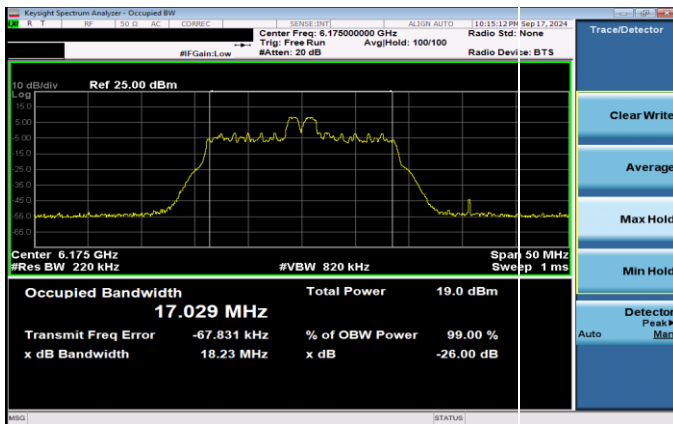
| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-25-R1.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 36 of 693 |



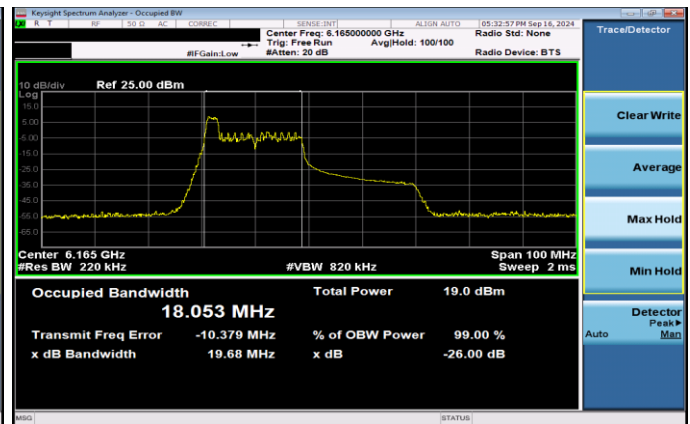
Plot 7-65. 26dB & 99% Bandwidth Plot Antenna 1b SP (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



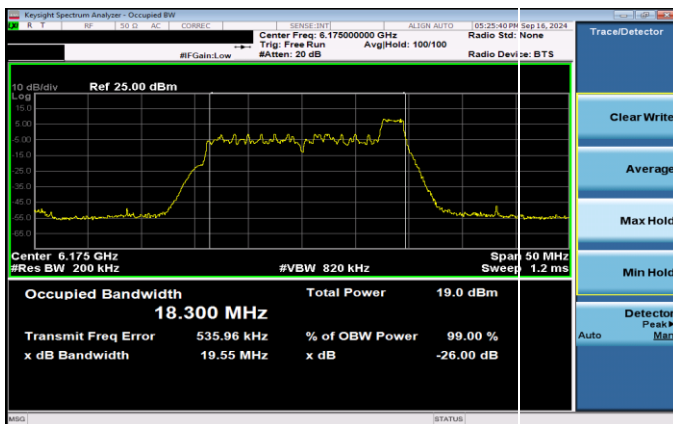
Plot 7-68. 26dB & 99% Bandwidth Plot Antenna 1b SP (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



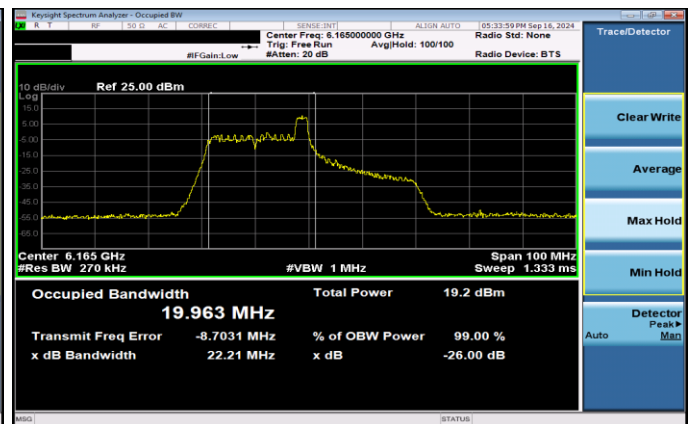
Plot 7-66. 26dB & 99% Bandwidth Plot Antenna 1b SP (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-69. 26dB & 99% Bandwidth Plot Antenna 1b SP (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

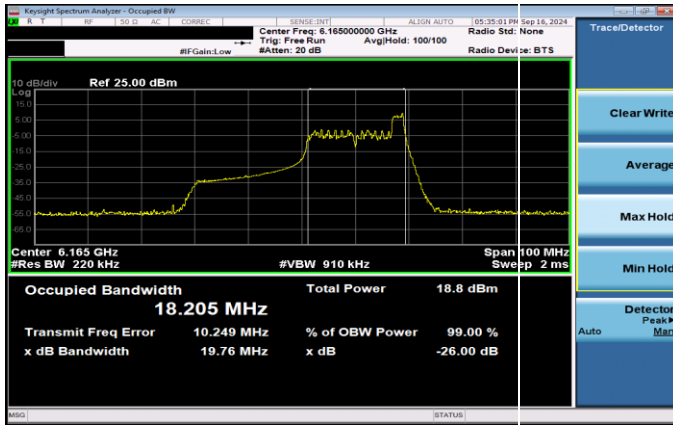


Plot 7-67. 26dB & 99% Bandwidth Plot Antenna 1b SP (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

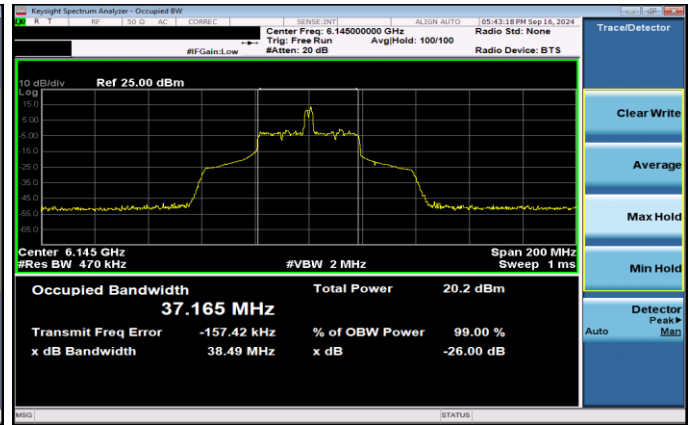


Plot 7-70. 26dB & 99% Bandwidth Plot Antenna 1b SP (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

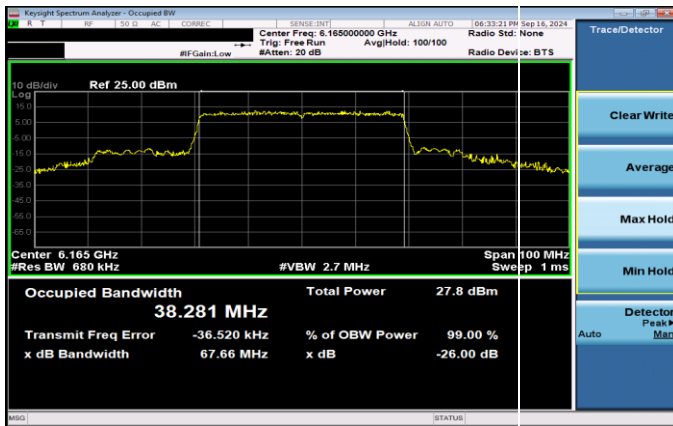
| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-25-R1.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 37 of 693 |



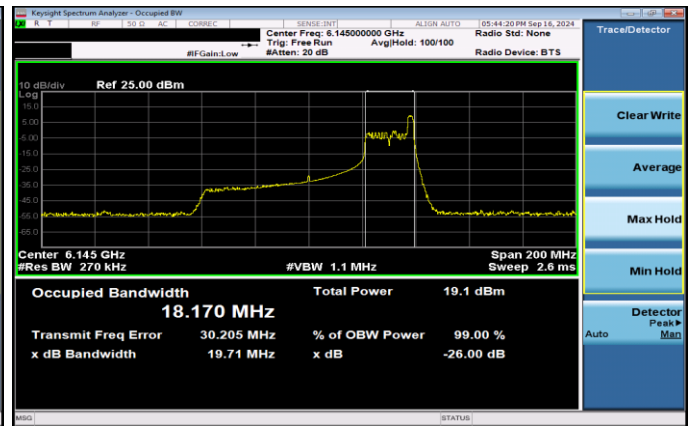
Plot 7-71. 26dB & 99% Bandwidth Plot Antenna 1b SP (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



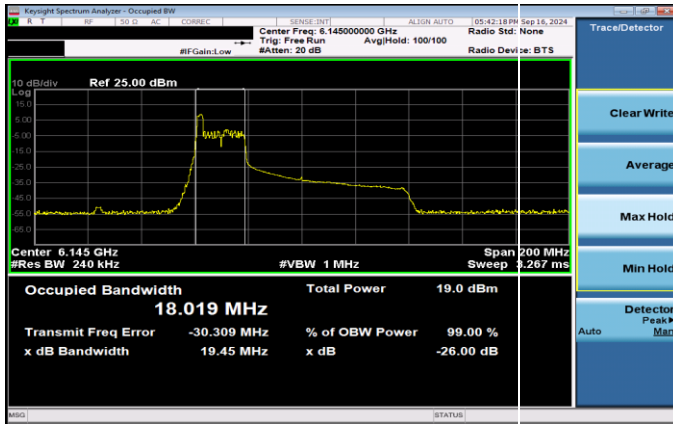
Plot 7-74. 26dB & 99% Bandwidth Plot Antenna 1b SP (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



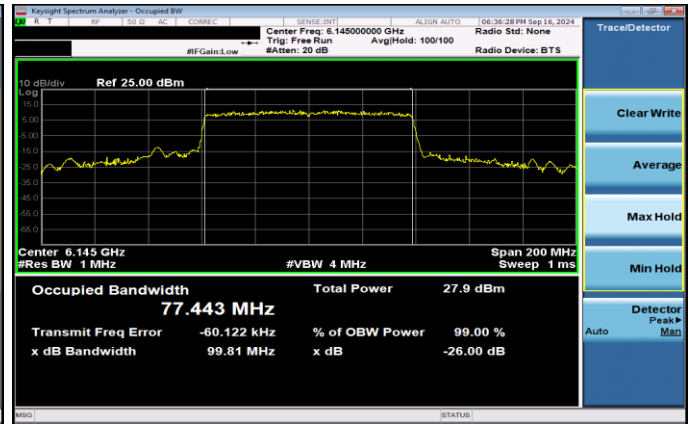
Plot 7-72. 26dB & 99% Bandwidth Plot Antenna 1b SP (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-75. 26dB & 99% Bandwidth Plot Antenna 1b SP (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

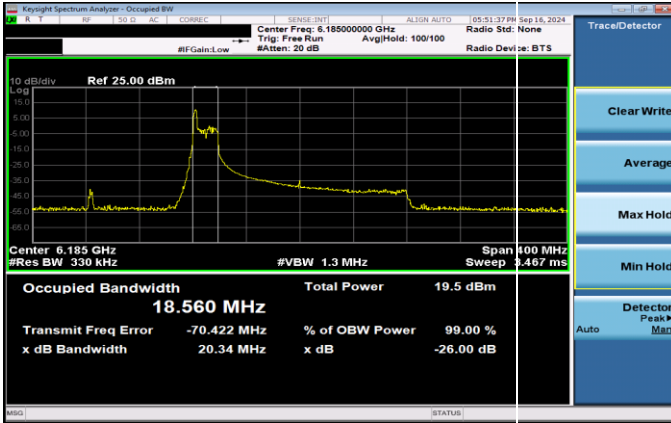


Plot 7-73. 26dB & 99% Bandwidth Plot Antenna 1b SP (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

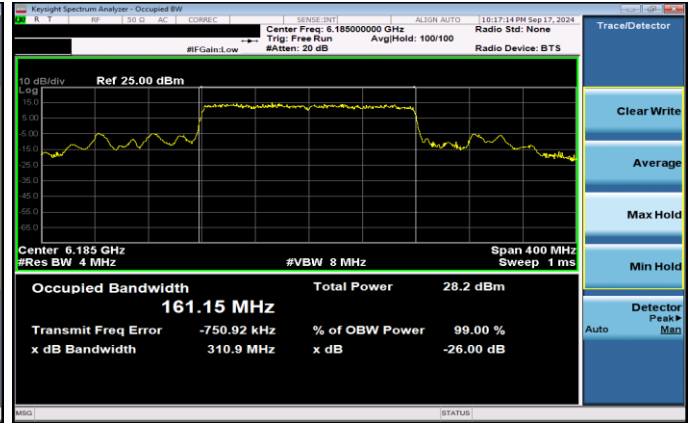


Plot 7-76. 26dB & 99% Bandwidth Plot Antenna 1b SP (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

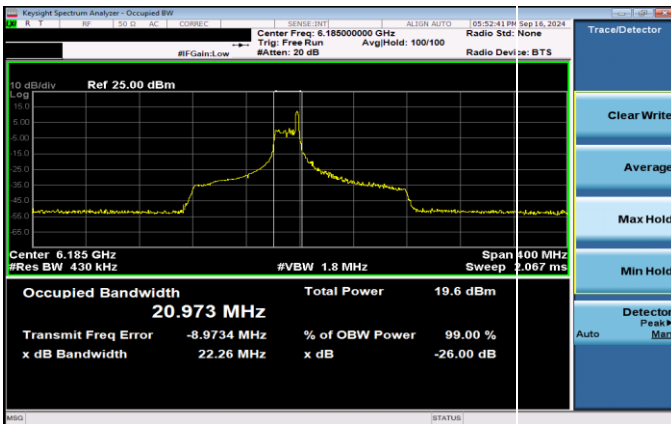
| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-25-R1.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 38 of 693 |



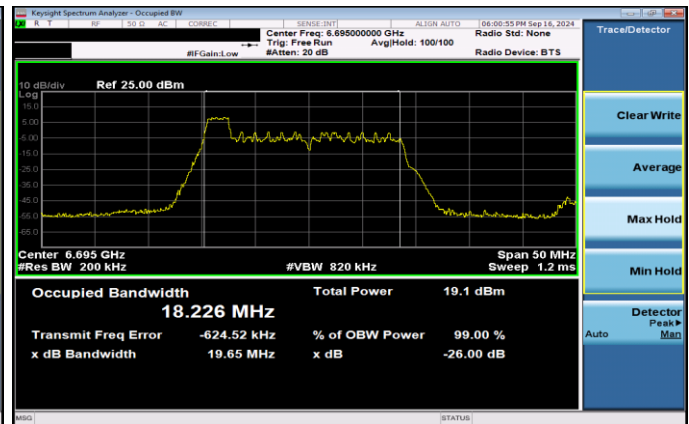
Plot 7-77. 26dB & 99% Bandwidth Plot Antenna 1b SP (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



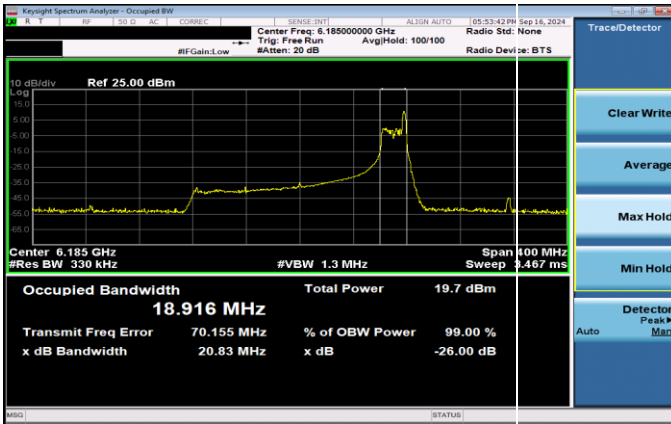
Plot 7-80. 26dB & 99% Bandwidth Plot Antenna 1b SP (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



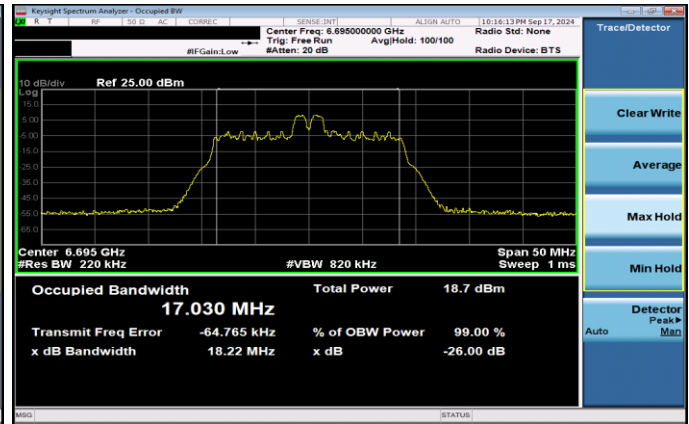
Plot 7-78. 26dB & 99% Bandwidth Plot Antenna 1b SP (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-81. 26dB & 99% Bandwidth Plot Antenna 1b SP (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

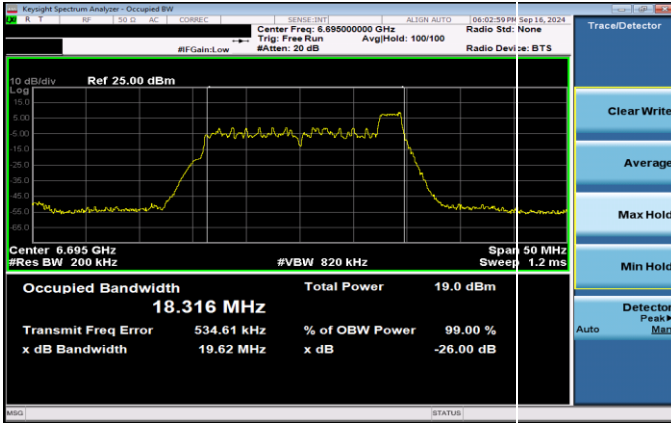


Plot 7-79. 26dB & 99% Bandwidth Plot Antenna 1b SP (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

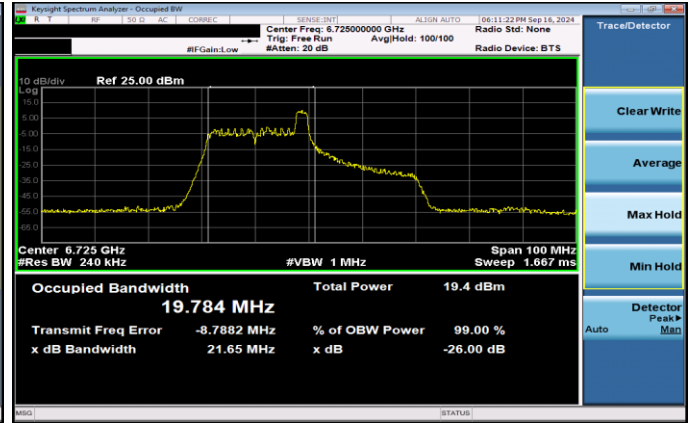


Plot 7-82. 26dB & 99% Bandwidth Plot Antenna 1b SP (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

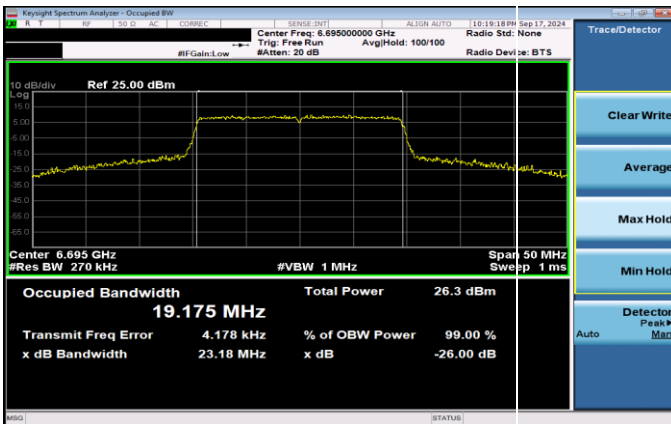
| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-25-R1.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 39 of 693 |



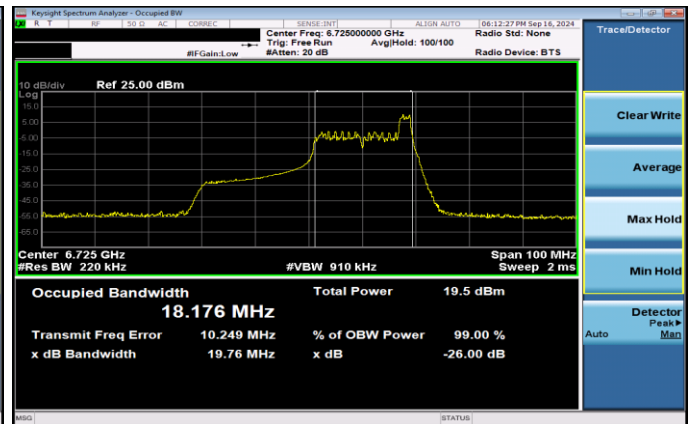
Plot 7-83. 26dB & 99% Bandwidth Plot Antenna 1b SP (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



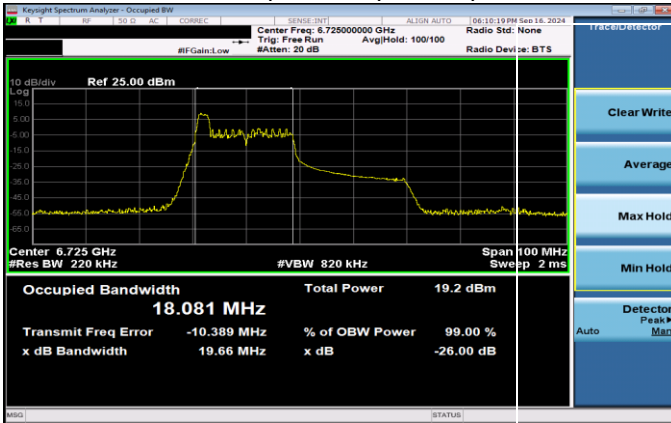
Plot 7-86. 26dB & 99% Bandwidth Plot Antenna 1b SP (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



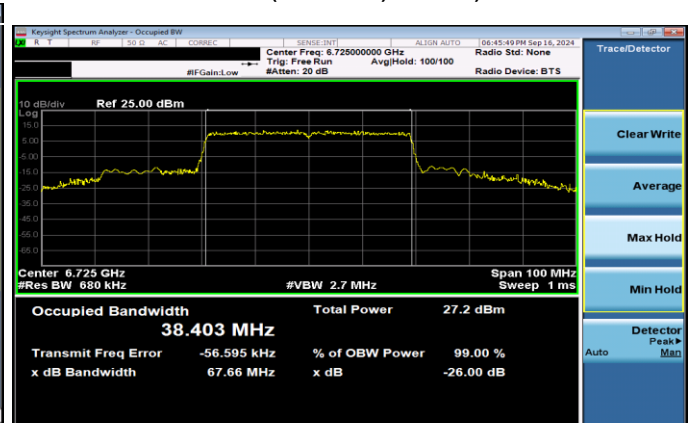
Plot 7-84. 26dB & 99% Bandwidth Plot Antenna 1b SP (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-87. 26dB & 99% Bandwidth Plot Antenna 1b SP (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

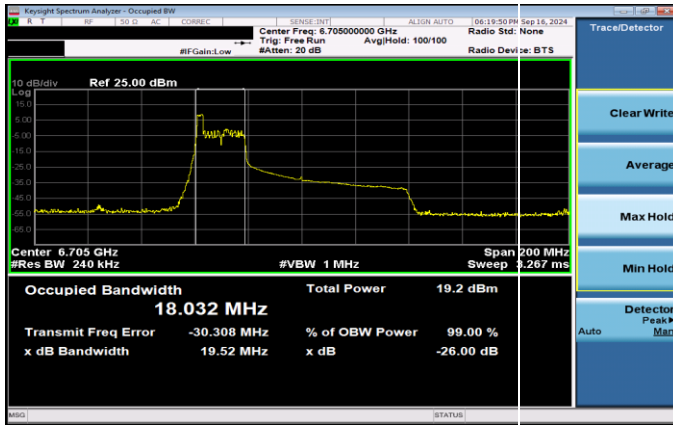


Plot 7-85. 26dB & 99% Bandwidth Plot Antenna 1b SP (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

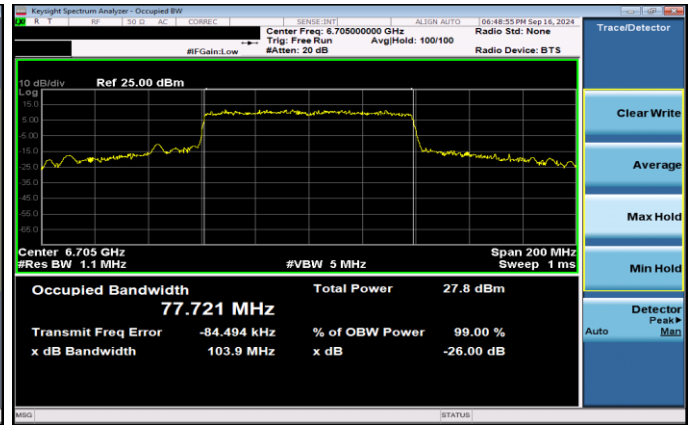


Plot 7-88. 26dB & 99% Bandwidth Plot Antenna 1b SP (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

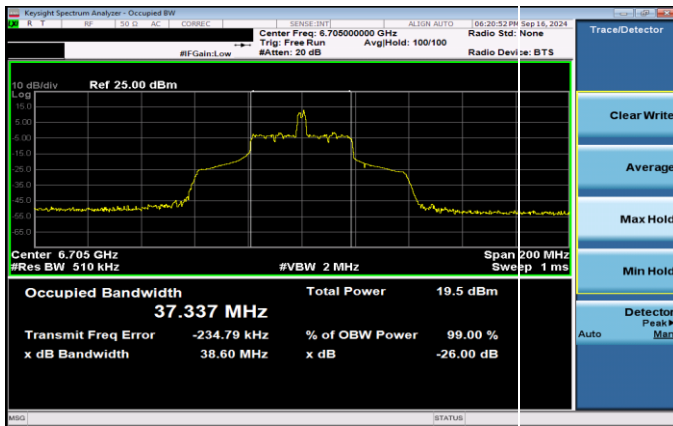
| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-25-R1.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 40 of 693 |



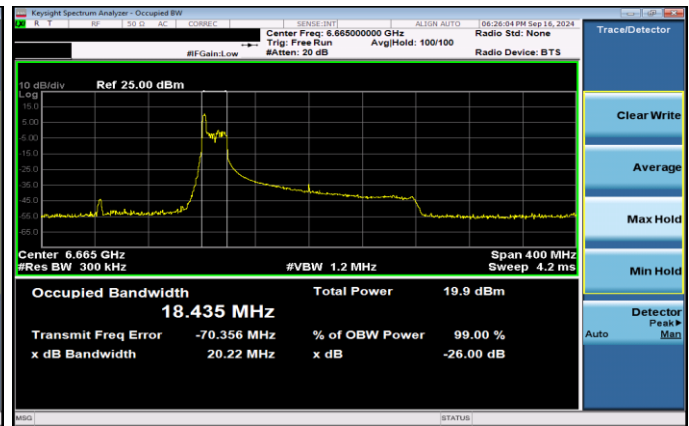
Plot 7-89. 26dB & 99% Bandwidth Plot Antenna 1b SP (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



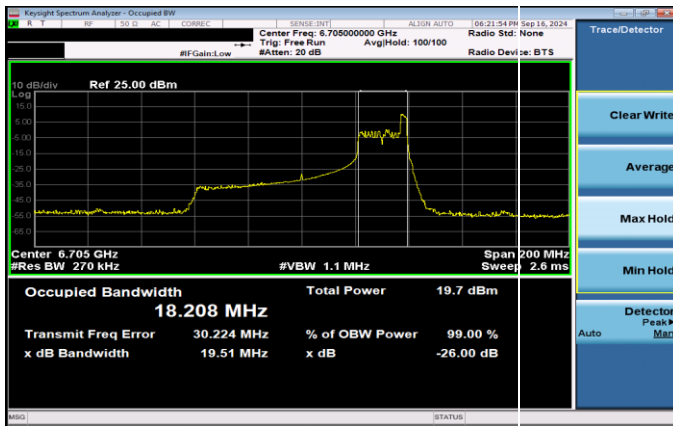
Plot 7-92. 26dB & 99% Bandwidth Plot Antenna 1b SP (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



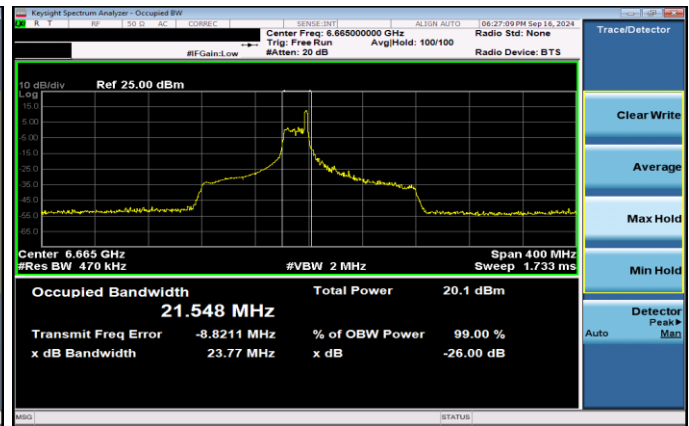
Plot 7-90. 26dB & 99% Bandwidth Plot Antenna 1b SP (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-93. 26dB & 99% Bandwidth Plot Antenna 1b SP (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

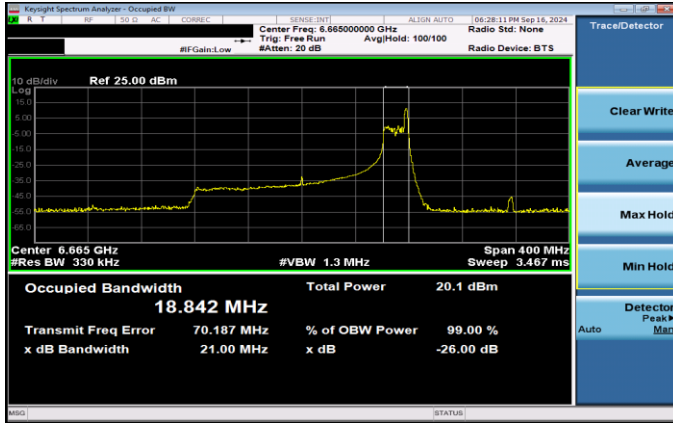


Plot 7-91. 26dB & 99% Bandwidth Plot Antenna 1b SP (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

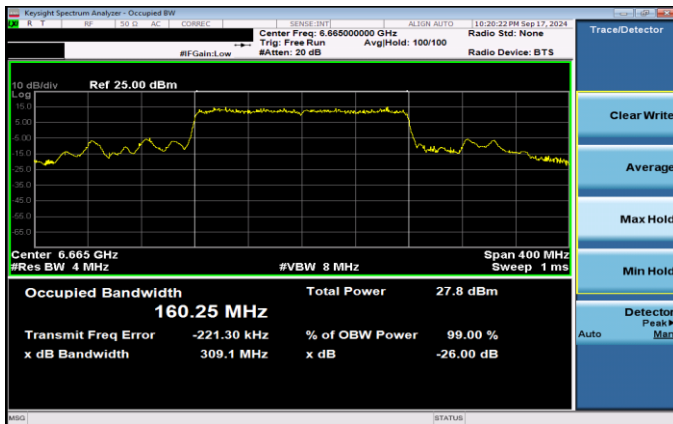


Plot 7-94. 26dB & 99% Bandwidth Plot Antenna 1b SP (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)


| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-25-R1.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 41 of 693 |



Plot 7-95. 26dB & 99% Bandwidth Plot Antenna 1b SP (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-96. 26dB & 99% Bandwidth Plot Antenna 1b SP (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-25-R1.BCG | Test Dates: 5/20/2024 - 10/1/2024 | | EUT Type: Tablet Device |

7.2.4 Antenna 5T LPI 26dB & 99% Bandwidth Measurements

| | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps] | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Maximum Bandwidth Limit [MHz] | Pass / Fail |
|--------|-----------------|---------|-------------|---------|----------|-------------------|---------------------------------------|-------------------------------|-------------------------------|-------------|
| Band 5 | 5955 | 1 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.30 | 19.46 | 320 | Pass |
| | 5955 | 1 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 17.12 | 18.03 | 320 | Pass |
| | 5955 | 1 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 18.23 | 19.38 | 320 | Pass |
| | 6175 | 45 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.28 | 19.62 | 320 | Pass |
| | 6175 | 45 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 17.04 | 18.17 | 320 | Pass |
| | 6175 | 45 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 18.28 | 19.53 | 320 | Pass |
| | 6415 | 93 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.21 | 19.53 | 320 | Pass |
| | 6415 | 93 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 17.07 | 17.99 | 320 | Pass |
| | 6415 | 93 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 18.31 | 19.50 | 320 | Pass |
| | 5965 | 3 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 19.65 | 21.49 | 320 | Pass |
| | 5965 | 3 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 22.91 | 26.39 | 320 | Pass |
| | 5965 | 3 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 20.01 | 23.13 | 320 | Pass |
| | 6165 | 43 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 19.93 | 21.70 | 320 | Pass |
| | 6165 | 43 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 22.59 | 26.86 | 320 | Pass |
| | 6165 | 43 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 19.89 | 22.50 | 320 | Pass |
| | 6405 | 91 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 19.72 | 21.50 | 320 | Pass |
| | 6405 | 91 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 22.87 | 27.92 | 320 | Pass |
| | 6405 | 91 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 20.17 | 22.45 | 320 | Pass |
| | 5985 | 7 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 28.51 | 24.07 | 320 | Pass |
| | 5985 | 7 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 43.24 | 54.44 | 320 | Pass |
| | 5985 | 7 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 27.51 | 26.92 | 320 | Pass |
| | 6145 | 39 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 30.33 | 28.10 | 320 | Pass |
| | 6145 | 39 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 37.45 | 38.86 | 320 | Pass |
| | 6145 | 39 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 27.51 | 26.71 | 320 | Pass |
| | 6385 | 87 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 29.66 | 27.10 | 320 | Pass |
| | 6385 | 87 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 42.61 | 51.39 | 320 | Pass |
| | 6385 | 87 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 28.13 | 28.43 | 320 | Pass |
| | 6025 | 15 (L) | ax (160MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.88 | 20.05 | 320 | Pass |
| | 6025 | | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 23.73 | 24.40 | 320 | Pass |
| | 6025 | 15 (U) | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 19.23 | 21.15 | 320 | Pass |
| | 6185 | 47 (L) | ax (160MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.65 | 20.32 | 320 | Pass |
| | 6185 | | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 22.64 | 23.11 | 320 | Pass |
| | 6185 | 47 (U) | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 18.90 | 20.80 | 320 | Pass |
| | 6345 | 79 (L) | ax (160MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.69 | 20.93 | 320 | Pass |
| | 6345 | | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 21.76 | 23.19 | 320 | Pass |
| | 6345 | 79 (U) | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 18.92 | 20.95 | 320 | Pass |
| Band 6 | 6435 | 97 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.25 | 19.40 | 320 | Pass |
| | 6435 | 97 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 17.12 | 18.11 | 320 | Pass |
| | 6435 | 97 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 18.29 | 19.53 | 320 | Pass |
| | 6475 | 105 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.16 | 19.41 | 320 | Pass |
| | 6475 | 105 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 17.03 | 18.15 | 320 | Pass |
| | 6475 | 105 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 18.33 | 19.51 | 320 | Pass |
| | 6515 | 113 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.13 | 19.47 | 320 | Pass |
| | 6515 | 113 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 17.06 | 18.06 | 320 | Pass |
| | 6515 | 113 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 18.34 | 19.36 | 320 | Pass |
| | 6445 | 99 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 19.72 | 21.75 | 320 | Pass |
| | 6445 | 99 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 22.55 | 25.57 | 320 | Pass |
| | 6445 | 99 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 19.62 | 22.74 | 320 | Pass |
| | 6485 | 107 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 19.62 | 21.72 | 320 | Pass |
| | 6485 | 107 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 22.42 | 24.39 | 320 | Pass |
| | 6485 | 107 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 19.66 | 22.34 | 320 | Pass |
| | 6525 | 115 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 19.73 | 22.30 | 320 | Pass |
| | 6525 | 115 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 22.73 | 24.55 | 320 | Pass |
| | 6525 | 115 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 20.19 | 22.83 | 320 | Pass |
| | 6465 | 103 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 30.96 | 28.18 | 320 | Pass |
| | 6465 | 103 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 45.54 | 55.21 | 320 | Pass |
| | 6465 | 103 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 27.72 | 27.00 | 320 | Pass |
| | 6505 | 111 (L) | ax (160MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.64 | 20.49 | 320 | Pass |
| | 6505 | | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 21.13 | 21.96 | 320 | Pass |
| | 6505 | 111 (U) | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 19.33 | 20.70 | 320 | Pass |



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|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
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Table 7-8. Conducted Bandwidth Measurements Antenna 5T LPI (RU26)


| | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps] | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Maximum Bandwidth Limit [MHz] | Pass / Fail |
|--------|-----------------|-------------|-------------|---------|-------------------|-------------------|---------------------------------------|-------------------------------|-------------------------------|-------------|
| Band 7 | 6535 | 117 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.18 | 19.40 | 320 | Pass |
| | 6535 | 117 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 17.08 | 18.15 | 320 | Pass |
| | 6535 | 117 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 18.37 | 19.60 | 320 | Pass |
| | 6695 | 149 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.20 | 19.59 | 320 | Pass |
| | 6695 | 149 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 17.07 | 18.25 | 320 | Pass |
| | 6695 | 149 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 18.34 | 19.57 | 320 | Pass |
| | 6875 | 185 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.18 | 19.51 | 320 | Pass |
| | 6875 | 185 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 17.00 | 17.94 | 320 | Pass |
| | 6875 | 185 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 18.33 | 19.32 | 320 | Pass |
| | 6565 | 123 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 20.00 | 22.03 | 320 | Pass |
| | 6565 | 123 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 22.87 | 24.17 | 320 | Pass |
| | 6565 | 123 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 20.07 | 23.50 | 320 | Pass |
| | 6725 | 155 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 19.55 | 22.33 | 320 | Pass |
| | 6725 | 155 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 22.46 | 26.88 | 320 | Pass |
| | 6725 | 155 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 20.03 | 22.74 | 320 | Pass |
| | 6845 | 179 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 19.63 | 21.00 | 320 | Pass |
| | 6845 | 179 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 22.55 | 24.03 | 320 | Pass |
| | 6845 | 179 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 20.25 | 22.91 | 320 | Pass |
| | 6545 | 119 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 29.54 | 26.53 | 320 | Pass |
| | 6545 | 119 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 42.85 | 50.95 | 320 | Pass |
| | 6545 | 119 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 18.14 | 19.02 | 320 | Pass |
| | 6705 | 151 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.17 | 19.49 | 320 | Pass |
| | 6705 | 151 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 37.65 | 39.62 | 320 | Pass |
| | 6705 | 151 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 18.65 | 19.97 | 320 | Pass |
| | 6865 | 183 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.07 | 19.27 | 320 | Pass |
| | 6865 | 183 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 37.32 | 38.56 | 320 | Pass |
| | 6865 | 183 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 18.37 | 19.39 | 320 | Pass |
| | 6665 | 143 (L) | ax (160MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.71 | 20.11 | 320 | Pass |
| | 6665 | | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 22.09 | 23.22 | 320 | Pass |
| | 6665 | 143 (U) | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 20.44 | 21.34 | 320 | Pass |
| | 6825 | 175 (L) | ax (160MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 19.84 | 20.55 | 320 | Pass |
| | 6825 | | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 26.30 | 23.81 | 320 | Pass |
| 6825 | 175 (U) | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 26.21 | 20.48 | 320 | Pass | |
| Band 8 | 6895 | 189 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.18 | 19.42 | 320 | Pass |
| | 6895 | 189 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 17.16 | 18.09 | 320 | Pass |
| | 6895 | 189 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 18.32 | 19.39 | 320 | Pass |
| | 6995 | 209 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.23 | 19.55 | 320 | Pass |
| | 6995 | 209 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 17.10 | 18.22 | 320 | Pass |
| | 6995 | 209 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 18.34 | 19.46 | 320 | Pass |
| | 7095 | 229 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.21 | 19.58 | 320 | Pass |
| | 7095 | 229 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 17.03 | 18.14 | 320 | Pass |
| | 7095 | 229 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 18.32 | 19.54 | 320 | Pass |
| | 6885 | 187 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.07 | 19.40 | 320 | Pass |
| | 6885 | 187 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 19.73 | 22.04 | 320 | Pass |
| | 6885 | 187 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 18.25 | 19.79 | 320 | Pass |
| | 7005 | 211 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.02 | 19.80 | 320 | Pass |
| | 7005 | 211 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 19.57 | 21.37 | 320 | Pass |
| | 7005 | 211 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 18.35 | 20.07 | 320 | Pass |
| | 7085 | 227 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.06 | 19.66 | 320 | Pass |
| | 7085 | 227 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 19.63 | 21.84 | 320 | Pass |
| | 7085 | 227 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 18.19 | 20.07 | 320 | Pass |
| | 6945 | 199 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.12 | 19.29 | 320 | Pass |
| | 6945 | 199 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 37.66 | 39.01 | 320 | Pass |
| | 6945 | 199 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 18.31 | 19.36 | 320 | Pass |
| | 7025 | 215 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 18.12 | 19.21 | 320 | Pass |
| | 7025 | 215 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 37.79 | 39.42 | 320 | Pass |
| | 7025 | 215 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 18.51 | 19.69 | 320 | Pass |
| | 6985 | 207 (L) | ax (160MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 19.12 | 20.19 | 320 | Pass |
| | 6985 | | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 21.64 | 21.40 | 320 | Pass |
| | 6985 | 207 (U) | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 20.45 | 21.18 | 320 | Pass |

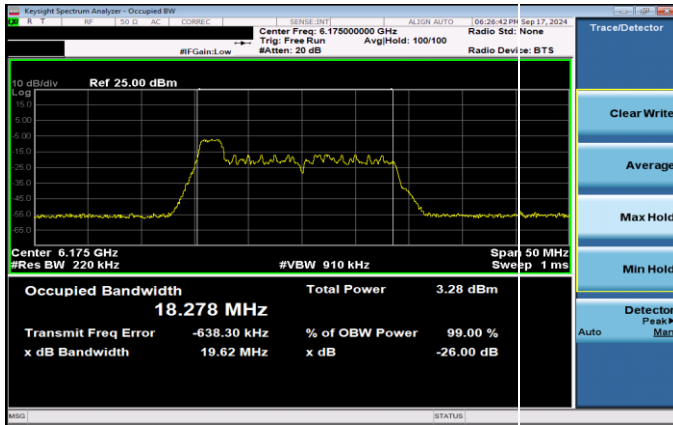
Table 7-9. Conducted Bandwidth Measurements Antenna 5T LPI (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-25-R1.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 44 of 693 |

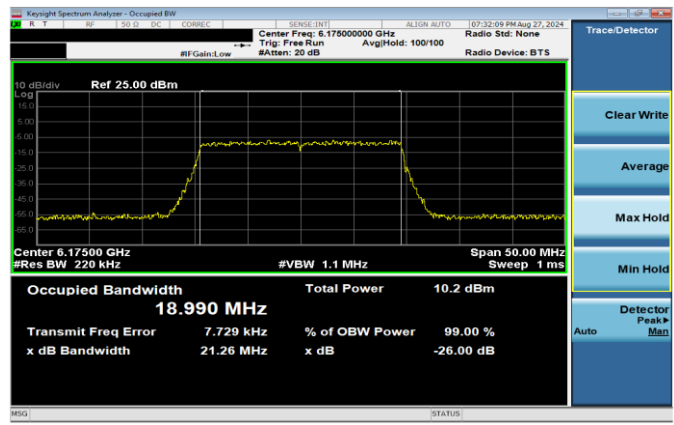
| | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps] | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Maximum Bandwidth Limit [MHz] | Pass / Fail |
|--------|-----------------|-------------|-------------|------------|---------------------|---------------------|---------------------------------------|-------------------------------|-------------------------------|-------------|
| Band 5 | 5955 | 1 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 19.01 | 20.70 | 320 | Pass |
| | 6175 | 45 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 18.99 | 21.26 | 320 | Pass |
| | 6415 | 93 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 18.97 | 20.99 | 320 | Pass |
| | 5965 | 3 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 37.93 | 41.22 | 320 | Pass |
| | 6165 | 43 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 37.86 | 40.77 | 320 | Pass |
| | 6405 | 91 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 37.88 | 40.96 | 320 | Pass |
| | 5985 | 7 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 77.13 | 81.55 | 320 | Pass |
| | 6145 | 39 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 77.18 | 82.66 | 320 | Pass |
| | 6385 | 87 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 77.06 | 82.15 | 320 | Pass |
| | 6025 | 15 | ax (160MHz) | 996x2 | 68 | 1020.8/1201 (MCS11) | 156.88 | 166.11 | 320 | Pass |
| 6185 | 47 | ax (160MHz) | 996x2 | 68 | 1020.8/1201 (MCS11) | 159.05 | 310.00 | 320 | Pass | |
| 6345 | 79 | ax (160MHz) | 996x2 | 68 | 1020.8/1201 (MCS11) | 156.65 | 165.70 | 320 | Pass | |
| Band 6 | 6435 | 97 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 19.06 | 20.98 | 320 | Pass |
| | 6475 | 105 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 18.98 | 21.03 | 320 | Pass |
| | 6515 | 113 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 18.99 | 21.07 | 320 | Pass |
| | 6445 | 99 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 37.90 | 40.95 | 320 | Pass |
| | 6485 | 107 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 37.88 | 40.93 | 320 | Pass |
| | 6525 | 115 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 37.87 | 41.39 | 320 | Pass |
| | 6465 | 103 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 77.23 | 82.97 | 320 | Pass |
| | 6505 | 111 | ax (160MHz) | 996x2 | 68 | 1020.8/1201 (MCS11) | 156.86 | 167.05 | 320 | Pass |
| Band 7 | 6535 | 117 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 18.96 | 20.96 | 320 | Pass |
| | 6695 | 149 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 19.00 | 20.85 | 320 | Pass |
| | 6875 | 185 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 18.95 | 21.04 | 320 | Pass |
| | 6565 | 123 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 37.97 | 41.35 | 320 | Pass |
| | 6725 | 155 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 37.86 | 41.56 | 320 | Pass |
| | 6845 | 179 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 37.93 | 40.86 | 320 | Pass |
| | 6545 | 119 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 77.21 | 82.02 | 320 | Pass |
| | 6705 | 151 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 77.27 | 82.66 | 320 | Pass |
| | 6865 | 183 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 77.27 | 82.27 | 320 | Pass |
| | 6665 | 143 | ax (160MHz) | 996x2 | 68 | 1020.8/1201 (MCS11) | 156.72 | 165.86 | 320 | Pass |
| | 6825 | 175 | ax (160MHz) | 996x2 | 68 | 1020.8/1201 (MCS11) | 156.73 | 165.77 | 320 | Pass |
| | Band 8 | 6895 | 189 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 19.02 | 21.02 | 320 |
| 6995 | | 209 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 19.03 | 21.25 | 320 | Pass |
| 7095 | | 229 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 19.04 | 21.18 | 320 | Pass |
| 6885 | | 187 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 37.95 | 40.98 | 320 | Pass |
| 7005 | | 211 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 37.84 | 40.97 | 320 | Pass |
| 7085 | | 227 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 37.90 | 41.02 | 320 | Pass |
| 6945 | | 199 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 77.28 | 81.84 | 320 | Pass |
| 7025 | | 215 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 77.28 | 82.64 | 320 | Pass |
| 6985 | | 207 | ax (160MHz) | 996x2 | 68 | 1020.8/1201 (MCS11) | 157.05 | 166.27 | 320 | Pass |

Table 7-10. Conducted Bandwidth Measurements Antenna 5T LPI (Fully – Loaded RU)

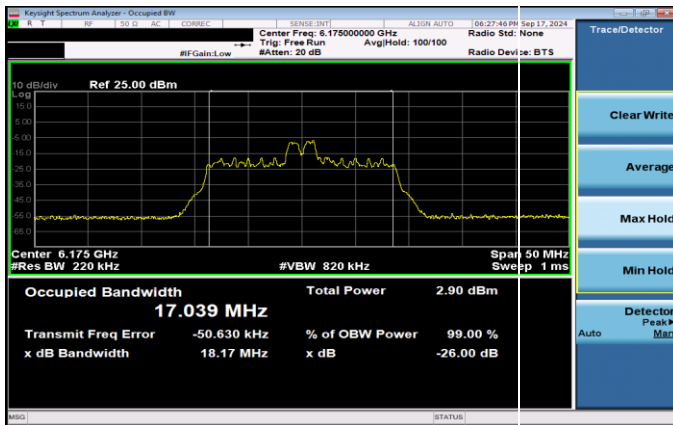
| | | | |
|--|---|---|-----------------------------------|
| FCC ID: BCGA2995 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-25-R1.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 45 of 693 |



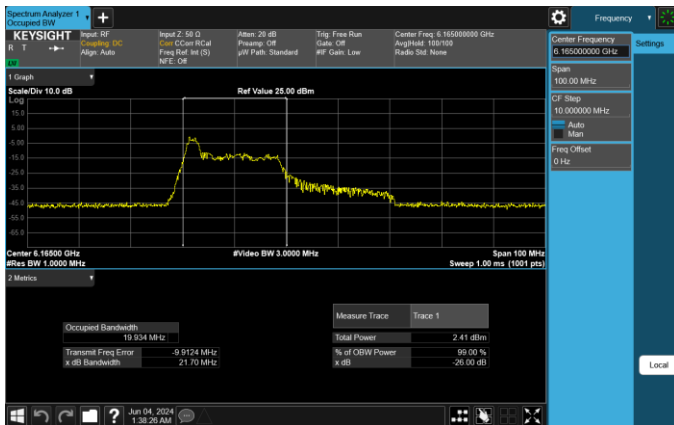
Plot 7-97. 26dB & 99% Bandwidth Plot Antenna 5T LPI (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-100. 26dB & 99% Bandwidth Plot Antenna 5T LPI (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



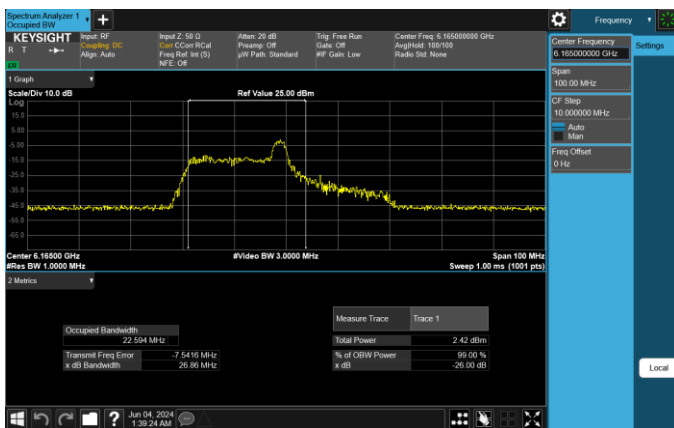
Plot 7-98. 26dB & 99% Bandwidth Plot Antenna 5T LPI (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-101. 26dB & 99% Bandwidth Plot Antenna 5T LPI (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-99. 26dB & 99% Bandwidth Plot Antenna 5T LPI (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

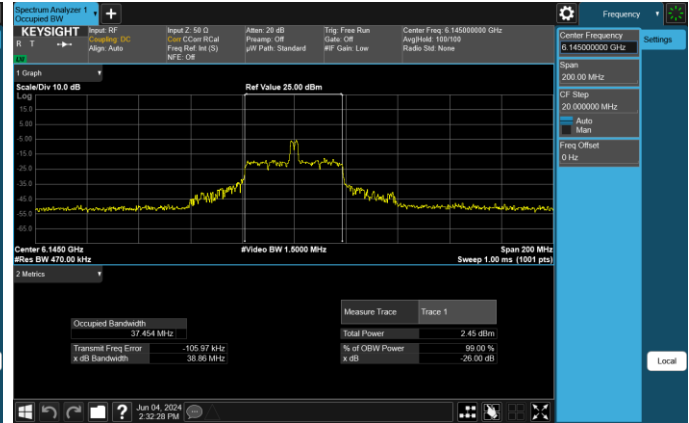


Plot 7-102. 26dB & 99% Bandwidth Plot Antenna 5T LPI (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

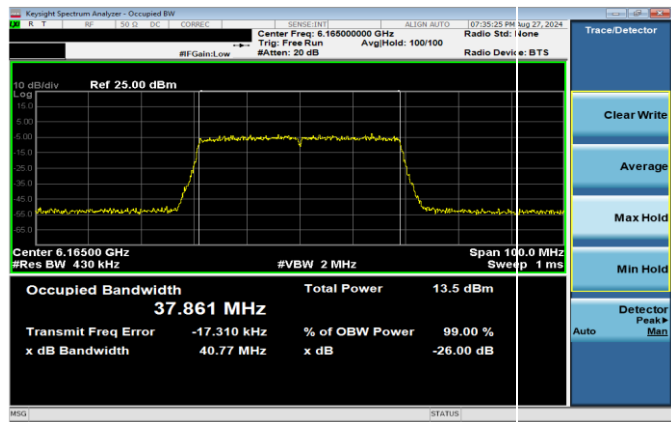
| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-25-R1.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 46 of 693 |



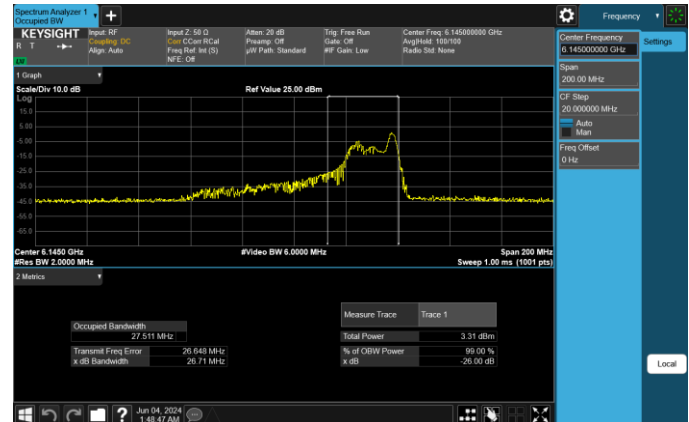
Plot 7-103. 26dB & 99% Bandwidth Plot Antenna 5T LPI (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



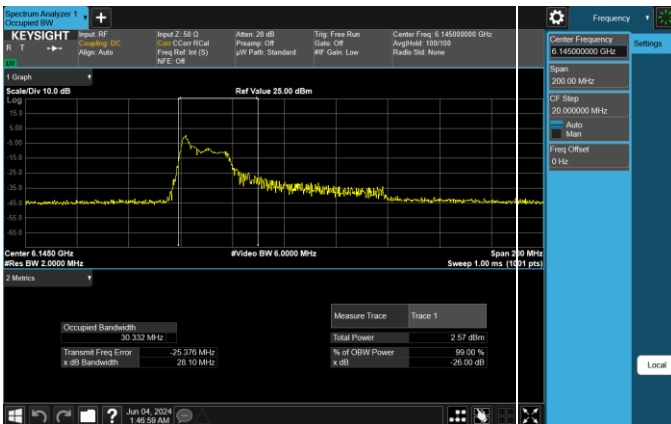
Plot 7-106. 26dB & 99% Bandwidth Plot Antenna 5T LPI (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



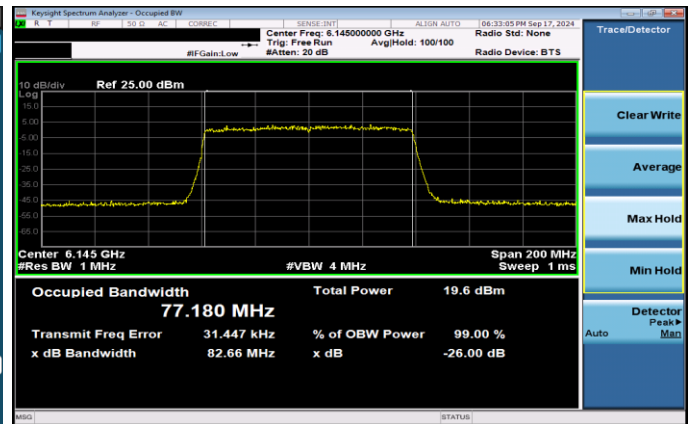
Plot 7-104. 26dB & 99% Bandwidth Plot Antenna 5T LPI (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-107. 26dB & 99% Bandwidth Plot Antenna 5T LPI (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

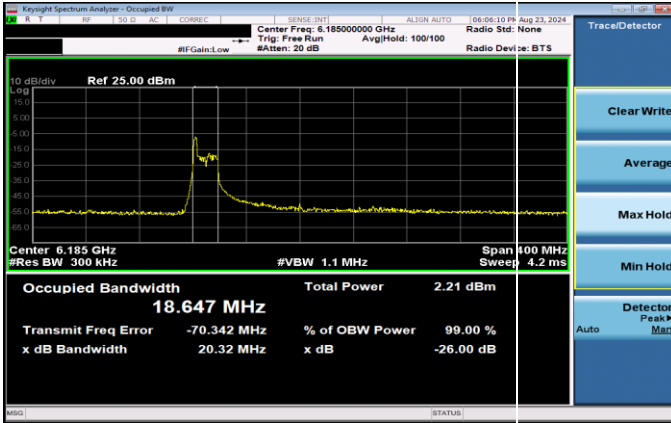


Plot 7-105. 26dB & 99% Bandwidth Plot Antenna 5T LPI (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

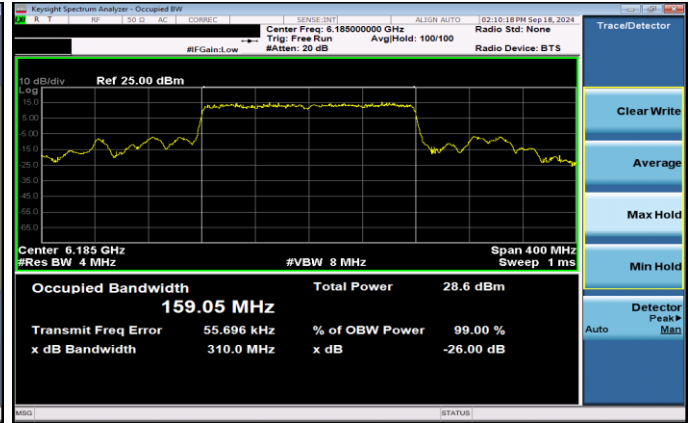


Plot 7-108. 26dB & 99% Bandwidth Plot Antenna 5T LPI (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

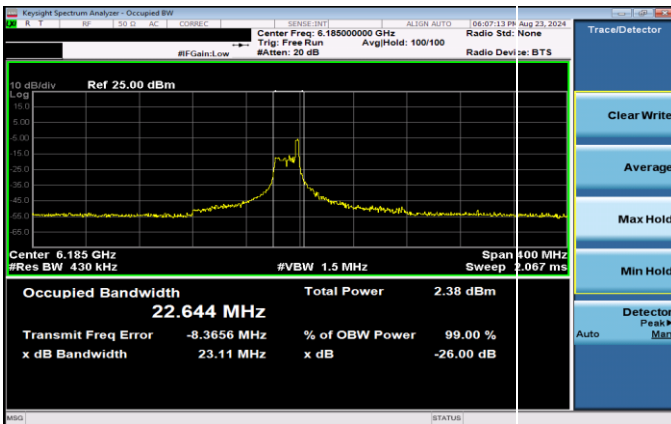
| | | | | |
|--|--|---|--|--------------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-25-R1.BCG | | | | Test Dates: 5/20/2024 - 10/1/2024 |



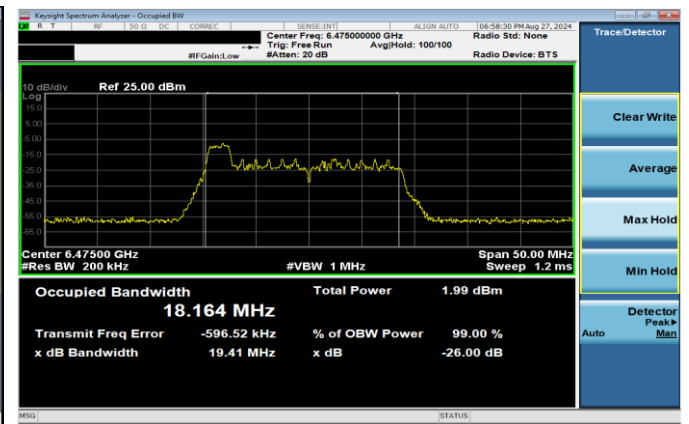
Plot 7-109. 26dB & 99% Bandwidth Plot Antenna 5T LPI (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



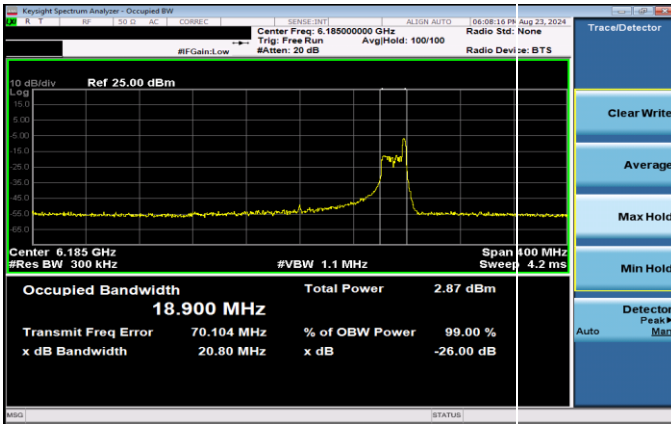
Plot 7-112. 26dB & 99% Bandwidth Plot Antenna 5T LPI (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



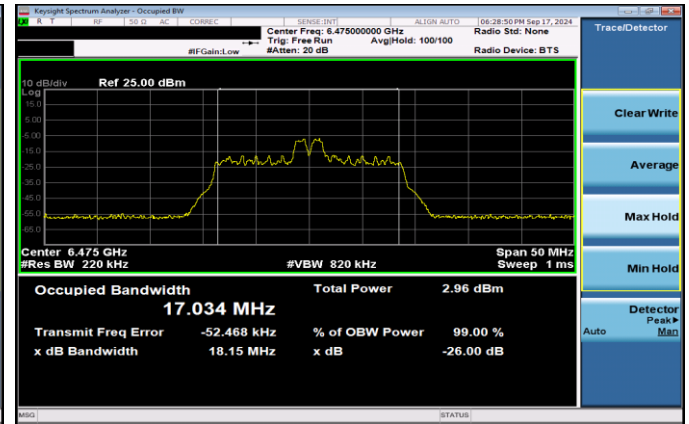
Plot 7-110. 26dB & 99% Bandwidth Plot Antenna 5T LPI (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-113. 26dB & 99% Bandwidth Plot Antenna 5T LPI (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

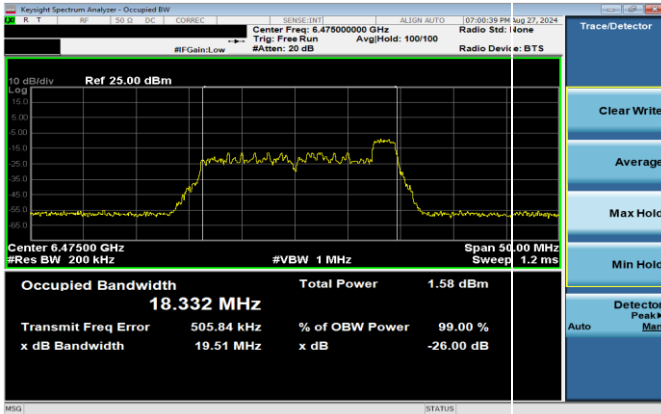


Plot 7-111. 26dB & 99% Bandwidth Plot Antenna 5T LPI (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

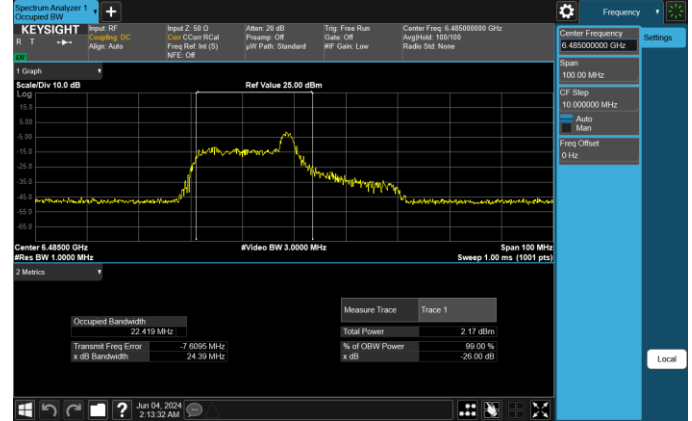


Plot 7-114. 26dB & 99% Bandwidth Plot Antenna 5T LPI (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

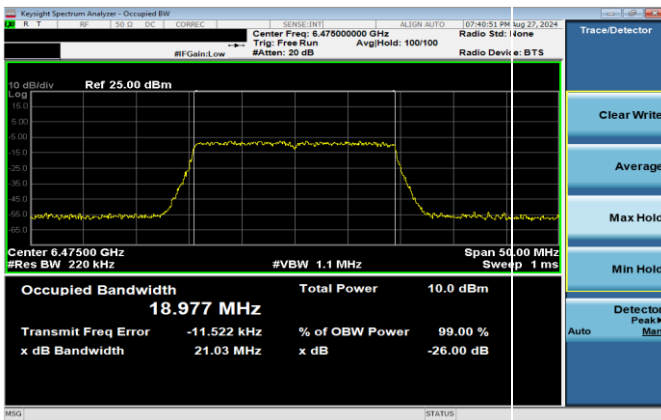
| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-25-R1.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 48 of 693 |



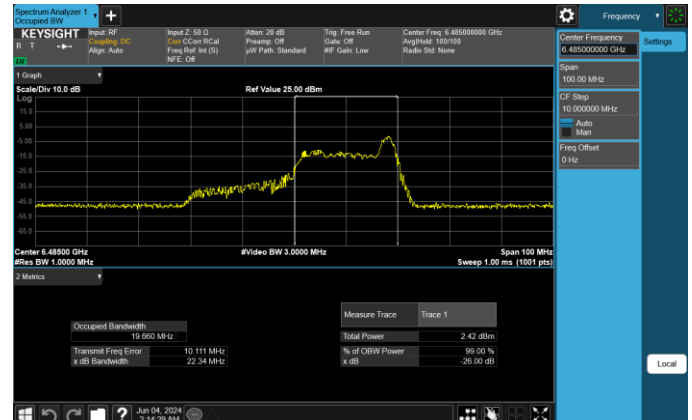
Plot 7-115. 26dB & 99% Bandwidth Plot Antenna 5T LPI (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



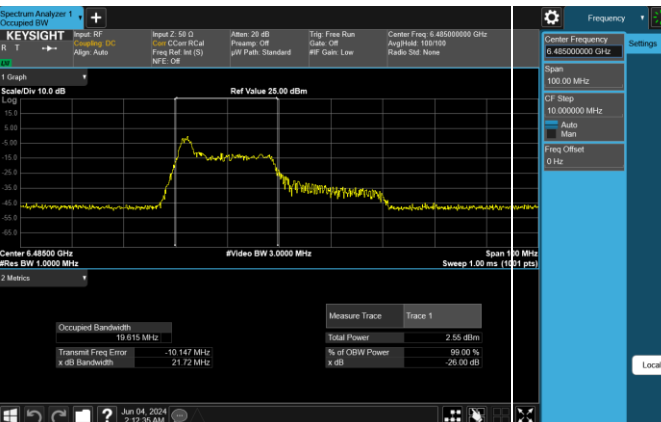
Plot 7-118. 26dB & 99% Bandwidth Plot Antenna 5T LPI (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



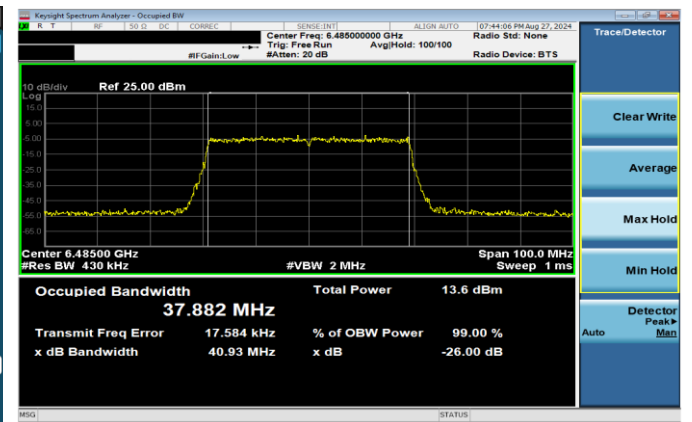
Plot 7-116. 26dB & 99% Bandwidth Plot Antenna 5T LPI (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-119. 26dB & 99% Bandwidth Plot Antenna 5T LPI (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

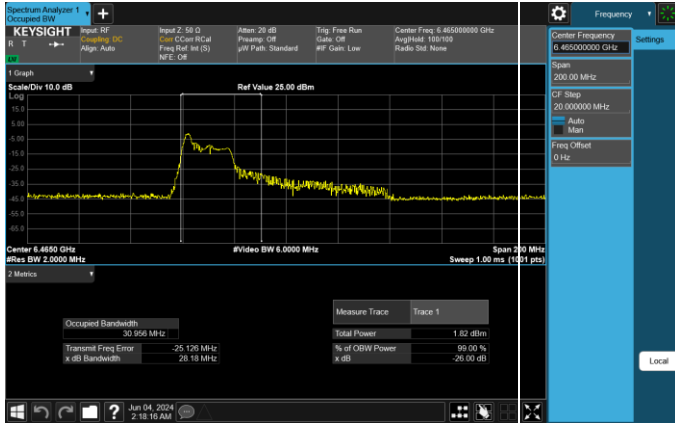


Plot 7-117. 26dB & 99% Bandwidth Plot Antenna 5T LPI (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

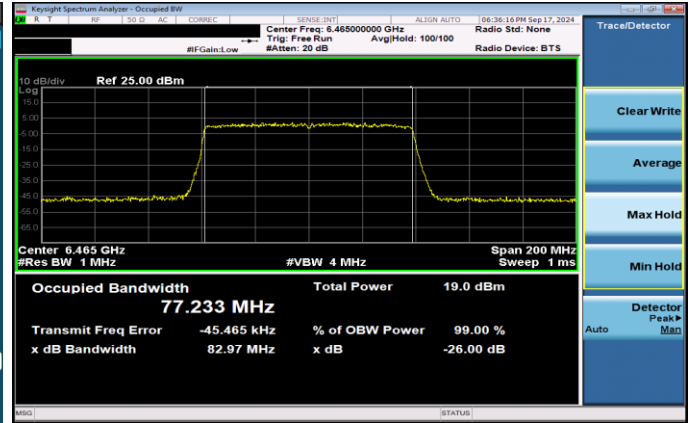


Plot 7-120. 26dB & 99% Bandwidth Plot Antenna 5T LPI (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

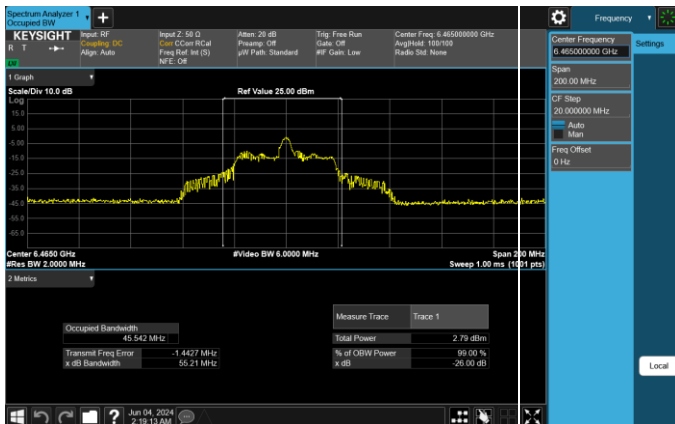
| | | | |
|--|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2995 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-25-R1.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 49 of 693 |



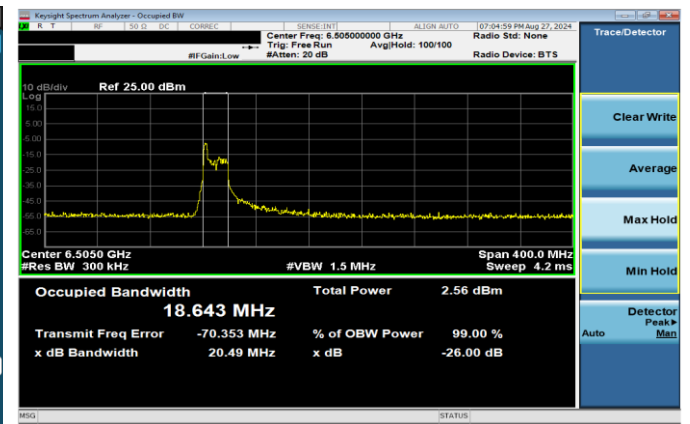
Plot 7-121. 26dB & 99% Bandwidth Plot Antenna 5T LPI (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



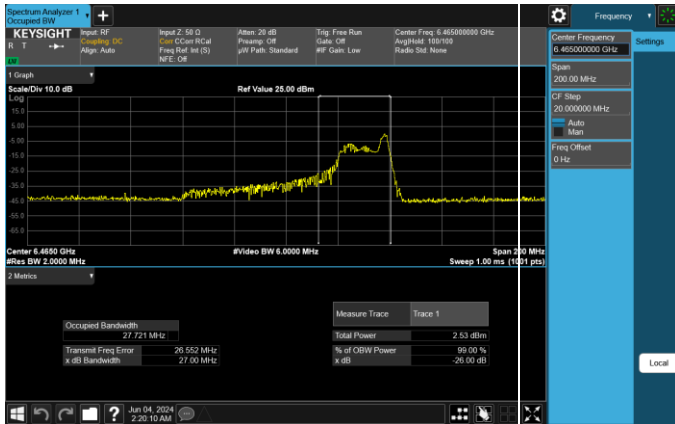
Plot 7-124. 26dB & 99% Bandwidth Plot Antenna 5T LPI (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



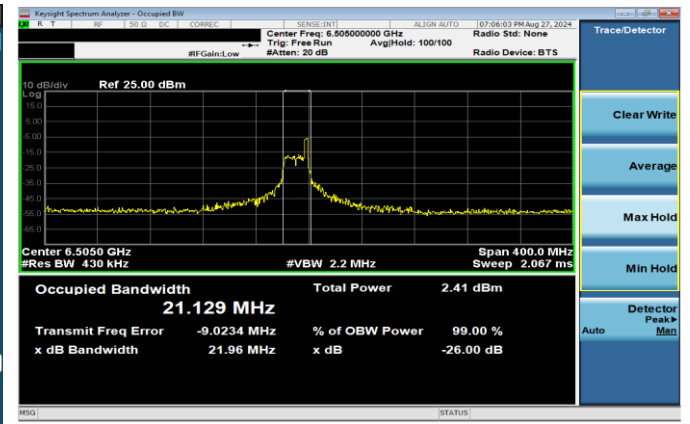
Plot 7-122. 26dB & 99% Bandwidth Plot Antenna 5T LPI (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-125. 26dB & 99% Bandwidth Plot Antenna 5T LPI (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



Plot 7-123. 26dB & 99% Bandwidth Plot Antenna 5T LPI (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-126. 26dB & 99% Bandwidth Plot Antenna 5T LPI (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

| | | | |
|--|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2995 | MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2405200018-25-R1.BCG | Test Dates: 5/20/2024 - 10/1/2024 | EUT Type: Tablet Device | Page 50 of 693 |