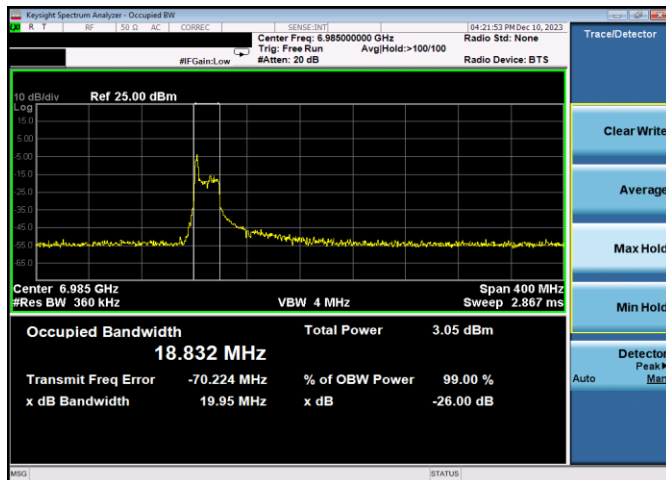
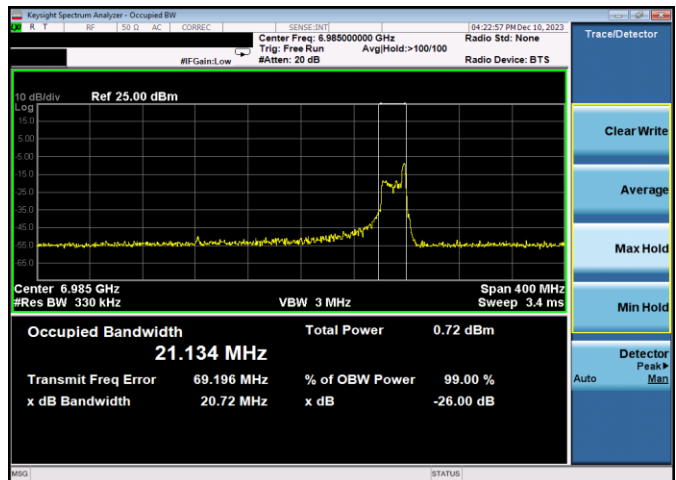
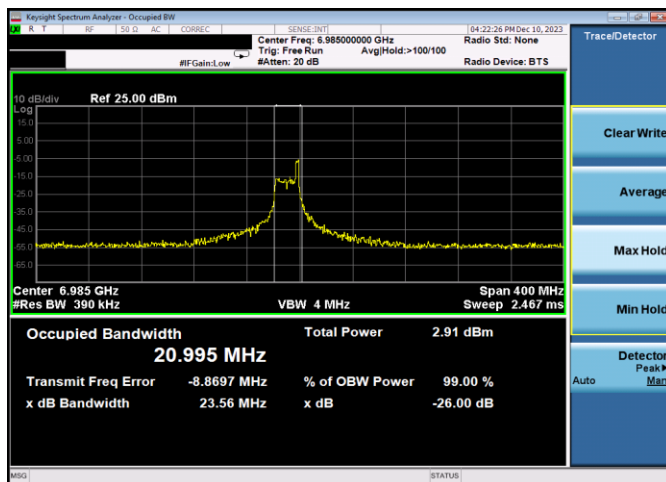




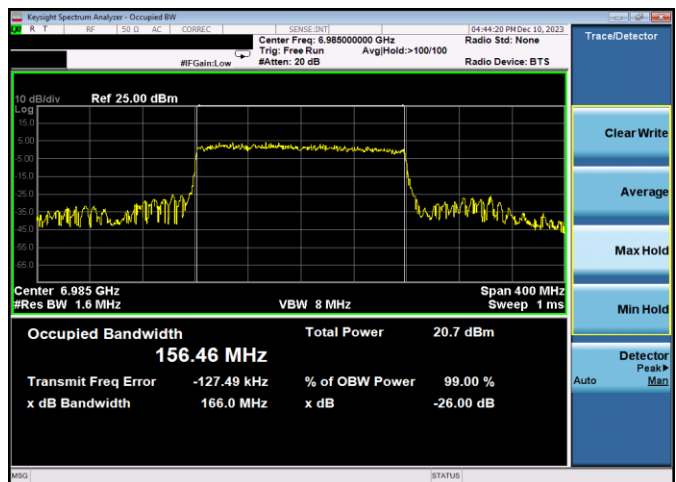
Plot 7-125. 26dB & 99% Bandwidth Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-127. 26dB & 99% Bandwidth Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-126. 26dB & 99% Bandwidth Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-128. 26dB & 99% Bandwidth Plot Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                              | EUT Type:<br>Tablet Device            | Page 46 of 607                    |

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## 7.2.3 Antenna 1b 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) | 18.24                                 | 19.67                         | 320                           | Pass        |
|        | 5955            | 1       | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 17.10                                 | 18.11                         | 320                           | Pass        |
|        | 5955            | 1       | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 18.33                                 | 19.56                         | 320                           | Pass        |
|        | 6175            | 45      | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.25                                 | 19.68                         | 320                           | Pass        |
|        | 6175            | 45      | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 17.08                                 | 18.14                         | 320                           | Pass        |
|        | 6175            | 45      | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 18.34                                 | 19.56                         | 320                           | Pass        |
|        | 6415            | 93      | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.25                                 | 19.58                         | 320                           | Pass        |
|        | 6415            | 93      | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 17.10                                 | 18.17                         | 320                           | Pass        |
|        | 6415            | 93      | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 18.33                                 | 19.69                         | 320                           | Pass        |
|        | 5965            | 3       | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.15                                 | 19.65                         | 320                           | Pass        |
|        | 5965            | 3       | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 19.64                                 | 22.59                         | 320                           | Pass        |
|        | 5965            | 3       | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 18.21                                 | 19.85                         | 320                           | Pass        |
|        | 6165            | 43      | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.16                                 | 19.53                         | 320                           | Pass        |
|        | 6165            | 43      | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 19.76                                 | 23.01                         | 320                           | Pass        |
|        | 6165            | 43      | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 18.15                                 | 19.55                         | 320                           | Pass        |
|        | 6165            | 91      | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.12                                 | 19.49                         | 320                           | Pass        |
|        | 6165            | 91      | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 19.62                                 | 21.52                         | 320                           | Pass        |
|        | 6165            | 91      | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 18.16                                 | 19.56                         | 320                           | Pass        |
|        | 5985            | 7       | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.12                                 | 19.18                         | 320                           | Pass        |
|        | 5985            | 7       | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | 37.44                                 | 38.72                         | 320                           | Pass        |
|        | 5985            | 7       | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | 18.16                                 | 19.50                         | 320                           | Pass        |
|        | 6145            | 39      | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.03                                 | 19.30                         | 320                           | Pass        |
|        | 6145            | 39      | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | 37.39                                 | 38.66                         | 320                           | Pass        |
|        | 6145            | 39      | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | 18.28                                 | 19.52                         | 320                           | Pass        |
|        | 6385            | 87      | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.06                                 | 19.45                         | 320                           | Pass        |
|        | 6385            | 87      | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | 37.31                                 | 38.49                         | 320                           | Pass        |
|        | 6385            | 87      | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | 18.28                                 | 19.51                         | 320                           | Pass        |
|        | 6025            | 15      | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | 18.85                                 | 19.92                         | 320                           | Pass        |
|        | 6025            | 15      | ax (160MHz) | 26      | 18       | 12.5/14.7 (MCS11) | 20.89                                 | 22.69                         | 320                           | Pass        |
|        | 6025            | 15      | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | 19.66                                 | 21.43                         | 320                           | Pass        |
|        | 6185            | 47      | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | 19.01                                 | 20.32                         | 320                           | Pass        |
|        | 6185            | 47      | ax (160MHz) | 26      | 18       | 12.5/14.7 (MCS11) | 20.76                                 | 23.03                         | 320                           | Pass        |
|        | 6185            | 47      | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | 20.21                                 | 20.81                         | 320                           | Pass        |
|        | 6345            | 79      | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | 18.96                                 | 20.74                         | 320                           | Pass        |
|        | 6345            | 79      | ax (160MHz) | 26      | 18       | 12.5/14.7 (MCS11) | 21.83                                 | 24.36                         | 320                           | Pass        |
|        | 6345            | 79      | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | 20.62                                 | 21.00                         | 320                           | Pass        |
| Band 6 | 6345            | 97      | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.25                                 | 19.72                         | 320                           | Pass        |
|        | 6345            | 97      | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 17.10                                 | 18.16                         | 320                           | Pass        |
|        | 6345            | 97      | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 18.29                                 | 19.74                         | 320                           | Pass        |
|        | 6475            | 105     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.23                                 | 19.64                         | 320                           | Pass        |
|        | 6475            | 105     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 17.13                                 | 18.18                         | 320                           | Pass        |
|        | 6475            | 105     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 18.35                                 | 19.47                         | 320                           | Pass        |
|        | 6515            | 113     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.15                                 | 19.69                         | 320                           | Pass        |
|        | 6515            | 113     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 17.14                                 | 18.18                         | 320                           | Pass        |
|        | 6515            | 113     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 18.33                                 | 19.56                         | 320                           | Pass        |
|        | 6445            | 99      | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.09                                 | 19.73                         | 320                           | Pass        |
|        | 6445            | 99      | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 19.78                                 | 21.29                         | 320                           | Pass        |
|        | 6445            | 99      | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 18.25                                 | 19.62                         | 320                           | Pass        |
|        | 6485            | 107     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.17                                 | 19.70                         | 320                           | Pass        |
|        | 6485            | 107     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 19.67                                 | 21.26                         | 320                           | Pass        |
|        | 6485            | 107     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 18.20                                 | 19.92                         | 320                           | Pass        |
|        | 6525            | 115     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.13                                 | 19.78                         | 320                           | Pass        |
|        | 6525            | 115     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 19.77                                 | 22.30                         | 320                           | Pass        |
|        | 6525            | 115     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 18.28                                 | 19.98                         | 320                           | Pass        |
|        | 6465            | 103     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.11                                 | 19.50                         | 320                           | Pass        |
|        | 6465            | 103     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | 37.55                                 | 39.60                         | 320                           | Pass        |
|        | 6465            | 103     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | 18.24                                 | 19.41                         | 320                           | Pass        |
|        | 6505            | 111     | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | 18.99                                 | 20.73                         | 320                           | Pass        |
|        | 6505            | 111     | ax (160MHz) | 26      | 18       | 12.5/14.7 (MCS11) | 21.71                                 | 23.17                         | 320                           | Pass        |
|        | 6505            | 111     | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | 20.84                                 | 21.61                         | 320                           | Pass        |

Table 7-8. Bands 5 and 6 Conducted Bandwidth Measurements Antenna 1b (RU26)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                              | EUT Type:<br>Tablet Device            | Page 47 of 607                    |

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|        | 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) | 18.22                                 | 19.72                         | 320                           | Pass        |
|        | 6535            | 117     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 17.08                                 | 18.11                         | 320                           | Pass        |
|        | 6535            | 117     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 18.32                                 | 19.60                         | 320                           | Pass        |
|        | 6695            | 149     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.23                                 | 19.53                         | 320                           | Pass        |
|        | 6695            | 149     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 17.04                                 | 18.13                         | 320                           | Pass        |
|        | 6695            | 149     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 18.34                                 | 19.59                         | 320                           | Pass        |
|        | 6875            | 185     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.25                                 | 19.65                         | 320                           | Pass        |
|        | 6875            | 185     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 17.06                                 | 18.17                         | 320                           | Pass        |
|        | 6875            | 185     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 18.34                                 | 19.46                         | 320                           | Pass        |
|        | 6565            | 123     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.09                                 | 19.64                         | 320                           | Pass        |
|        | 6565            | 123     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 19.92                                 | 21.75                         | 320                           | Pass        |
|        | 6565            | 123     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 18.26                                 | 20.13                         | 320                           | Pass        |
|        | 6725            | 155     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.00                                 | 19.59                         | 320                           | Pass        |
|        | 6725            | 155     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 19.64                                 | 22.57                         | 320                           | Pass        |
|        | 6725            | 155     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 18.22                                 | 20.10                         | 320                           | Pass        |
|        | 6845            | 179     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.07                                 | 19.66                         | 320                           | Pass        |
|        | 6845            | 179     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 19.60                                 | 22.55                         | 320                           | Pass        |
|        | 6845            | 179     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 18.31                                 | 19.81                         | 320                           | Pass        |
|        | 6545            | 119     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.11                                 | 19.31                         | 320                           | Pass        |
|        | 6545            | 119     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | 37.51                                 | 38.84                         | 320                           | Pass        |
|        | 6545            | 119     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | 18.29                                 | 19.43                         | 320                           | Pass        |
|        | 6705            | 151     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.08                                 | 19.44                         | 320                           | Pass        |
|        | 6705            | 151     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | 37.46                                 | 38.68                         | 320                           | Pass        |
|        | 6705            | 151     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | 18.43                                 | 19.62                         | 320                           | Pass        |
|        | 6865            | 183     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.10                                 | 19.35                         | 320                           | Pass        |
|        | 6865            | 183     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | 37.55                                 | 39.08                         | 320                           | Pass        |
|        | 6865            | 183     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | 18.49                                 | 19.96                         | 320                           | Pass        |
|        | 6665            | 143     | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | 18.81                                 | 20.54                         | 320                           | Pass        |
|        | 6665            | 143     | ax (160MHz) | 26      | 18       | 12.5/14.7 (MCS11) | 21.78                                 | 22.79                         | 320                           | Pass        |
|        | 6665            | 143     | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | 20.74                                 | 20.88                         | 320                           | Pass        |
|        | 6825            | 175     | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | 18.90                                 | 20.32                         | 320                           | Pass        |
|        | 6825            | 175     | ax (160MHz) | 26      | 18       | 12.5/14.7 (MCS11) | 21.57                                 | 22.99                         | 320                           | Pass        |
|        | 6825            | 175     | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | 22.67                                 | 21.56                         | 320                           | Pass        |
| Band 8 | 6895            | 189     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.23                                 | 19.58                         | 320                           | Pass        |
|        | 6895            | 189     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 17.11                                 | 18.15                         | 320                           | Pass        |
|        | 6895            | 189     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 18.39                                 | 19.64                         | 320                           | Pass        |
|        | 6995            | 209     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.26                                 | 19.55                         | 320                           | Pass        |
|        | 6995            | 209     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 17.09                                 | 18.08                         | 320                           | Pass        |
|        | 6995            | 209     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 18.36                                 | 19.68                         | 320                           | Pass        |
|        | 7115            | 233     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.24                                 | 19.69                         | 320                           | Pass        |
|        | 7115            | 233     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 17.13                                 | 18.18                         | 320                           | Pass        |
|        | 7115            | 233     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 18.36                                 | 19.60                         | 320                           | Pass        |
|        | 6885            | 187     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.08                                 | 19.50                         | 320                           | Pass        |
|        | 6885            | 187     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 19.72                                 | 21.53                         | 320                           | Pass        |
|        | 6885            | 187     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 18.22                                 | 19.85                         | 320                           | Pass        |
|        | 7005            | 211     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.01                                 | 19.39                         | 320                           | Pass        |
|        | 7005            | 211     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 19.70                                 | 22.06                         | 320                           | Pass        |
|        | 7005            | 211     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 18.27                                 | 19.74                         | 320                           | Pass        |
|        | 7085            | 227     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.12                                 | 19.65                         | 320                           | Pass        |
|        | 7085            | 227     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 19.53                                 | 21.18                         | 320                           | Pass        |
|        | 7085            | 227     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 18.25                                 | 19.73                         | 320                           | Pass        |
|        | 6945            | 199     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.15                                 | 19.47                         | 320                           | Pass        |
|        | 6945            | 199     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | 37.51                                 | 38.86                         | 320                           | Pass        |
|        | 6945            | 199     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | 18.63                                 | 19.77                         | 320                           | Pass        |
|        | 7025            | 215     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 18.17                                 | 19.46                         | 320                           | Pass        |
|        | 7025            | 215     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | 37.53                                 | 38.50                         | 320                           | Pass        |
|        | 7025            | 215     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | 18.39                                 | 19.55                         | 320                           | Pass        |
|        | 6985            | 207     | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | 19.08                                 | 20.39                         | 320                           | Pass        |
|        | 6985            | 207     | ax (160MHz) | 26      | 18       | 12.5/14.7 (MCS11) | 22.28                                 | 21.99                         | 320                           | Pass        |
|        | 6985            | 207     | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | 35.91                                 | 20.81                         | 320                           | Pass        |

**Table 7-9. Bands 7 and 8 Conducted Bandwidth Measurements Antenna 1b (RU26)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                              | EUT Type:<br>Tablet Device            | Page 48 of 607                    |

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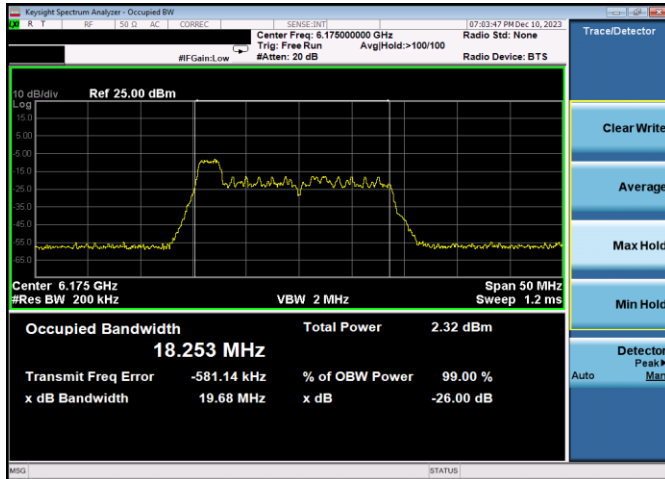
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|        | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps]    | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Maximum Bandwidth Limit [MHz] | Pass / Fail |
|--------|-----------------|---------|-------------|---------|----------|---------------------|---------------------------------------|-------------------------------|-------------------------------|-------------|
| Band 5 | 5955            | 1       | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 18.99                                 | 21.06                         | 320                           | Pass        |
|        | 6175            | 45      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 19.05                                 | 21.07                         | 320                           | Pass        |
|        | 6415            | 93      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 19.01                                 | 21.02                         | 320                           | Pass        |
|        | 5965            | 3       | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 37.95                                 | 41.71                         | 320                           | Pass        |
|        | 6165            | 43      | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 37.94                                 | 41.48                         | 320                           | Pass        |
|        | 6165            | 91      | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 37.92                                 | 41.59                         | 320                           | Pass        |
|        | 5985            | 7       | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 77.31                                 | 82.02                         | 320                           | Pass        |
|        | 6145            | 39      | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 77.19                                 | 82.24                         | 320                           | Pass        |
|        | 6385            | 87      | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 77.15                                 | 82.34                         | 320                           | Pass        |
|        | 6025            | 15      | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | 156.36                                | 165.80                        | 320                           | Pass        |
|        | 6185            | 47      | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | 156.28                                | 165.60                        | 320                           | Pass        |
| Band 6 | 6345            | 79      | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | 156.48                                | 165.70                        | 320                           | Pass        |
|        | 6345            | 97      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 19.01                                 | 21.12                         | 320                           | Pass        |
|        | 6475            | 105     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 19.01                                 | 21.15                         | 320                           | Pass        |
|        | 6515            | 113     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 19.00                                 | 21.16                         | 320                           | Pass        |
|        | 6445            | 99      | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 37.94                                 | 41.60                         | 320                           | Pass        |
|        | 6485            | 107     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 37.93                                 | 41.67                         | 320                           | Pass        |
|        | 6525            | 115     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 37.89                                 | 41.75                         | 320                           | Pass        |
|        | 6465            | 103     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 77.07                                 | 81.88                         | 320                           | Pass        |
| Band 7 | 6505            | 111     | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | 156.42                                | 165.30                        | 320                           | Pass        |
|        | 6535            | 117     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 19.06                                 | 21.28                         | 320                           | Pass        |
|        | 6695            | 149     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 19.03                                 | 21.06                         | 320                           | Pass        |
|        | 6875            | 185     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 19.01                                 | 21.01                         | 320                           | Pass        |
|        | 6565            | 123     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 37.94                                 | 41.66                         | 320                           | Pass        |
|        | 6725            | 155     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 37.97                                 | 41.81                         | 320                           | Pass        |
|        | 6845            | 179     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 37.86                                 | 41.54                         | 320                           | Pass        |
|        | 6545            | 119     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 77.28                                 | 81.89                         | 320                           | Pass        |
|        | 6705            | 151     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 77.06                                 | 82.09                         | 320                           | Pass        |
|        | 6865            | 183     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 77.14                                 | 81.45                         | 320                           | Pass        |
|        | 6665            | 143     | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | 156.45                                | 165.20                        | 320                           | Pass        |
| Band 8 | 6825            | 175     | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | 156.47                                | 167.10                        | 320                           | Pass        |
|        | 6895            | 189     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 19.02                                 | 21.00                         | 320                           | Pass        |
|        | 6995            | 209     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 18.97                                 | 20.87                         | 320                           | Pass        |
|        | 7115            | 233     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 19.02                                 | 21.19                         | 320                           | Pass        |
|        | 6885            | 187     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 37.85                                 | 41.57                         | 320                           | Pass        |
|        | 7005            | 211     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 38.01                                 | 41.59                         | 320                           | Pass        |
|        | 7085            | 227     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 37.87                                 | 41.64                         | 320                           | Pass        |
|        | 6945            | 199     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 77.29                                 | 82.32                         | 320                           | Pass        |
|        | 7025            | 215     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 77.17                                 | 81.63                         | 320                           | Pass        |
|        | 6985            | 207     | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | 156.35                                | 165.40                        | 320                           | Pass        |

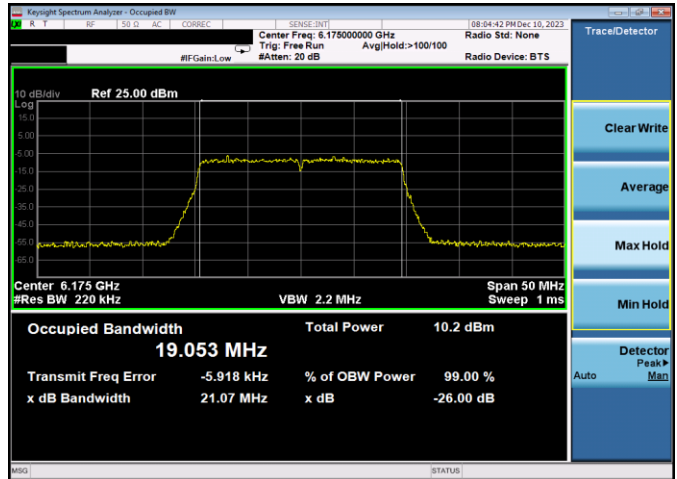
**Table 7-10. Conducted Bandwidth Measurements Antenna 1b (Fully – Loaded RU)**

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                                                                            | EUT Type:<br>Tablet Device | Page 49 of 607                    |

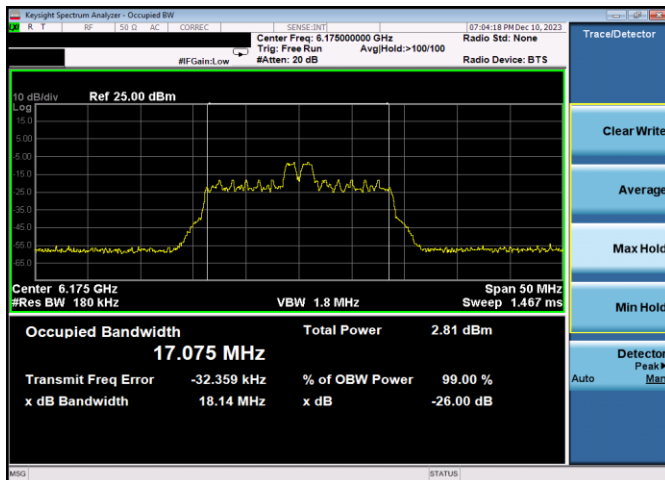
V 10.5 12/15/2021



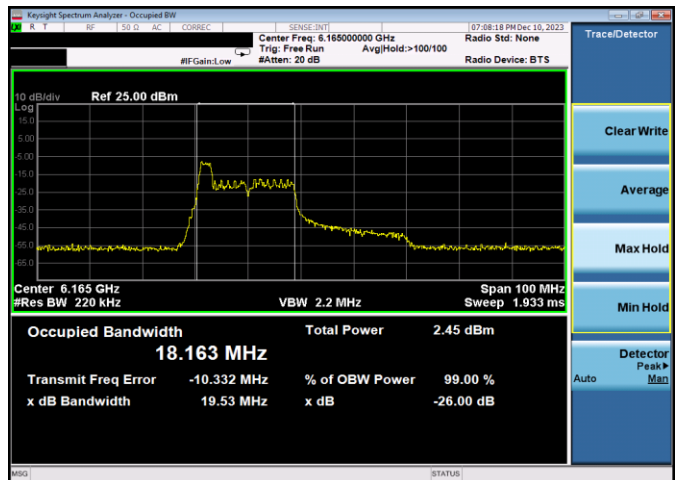
Plot 7-129. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



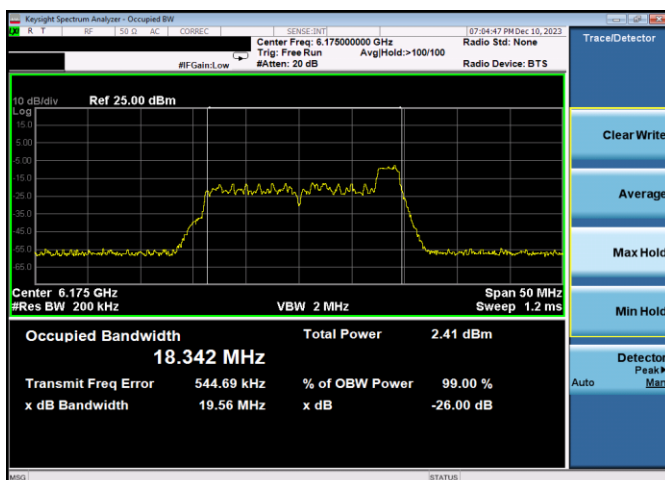
Plot 7-132. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



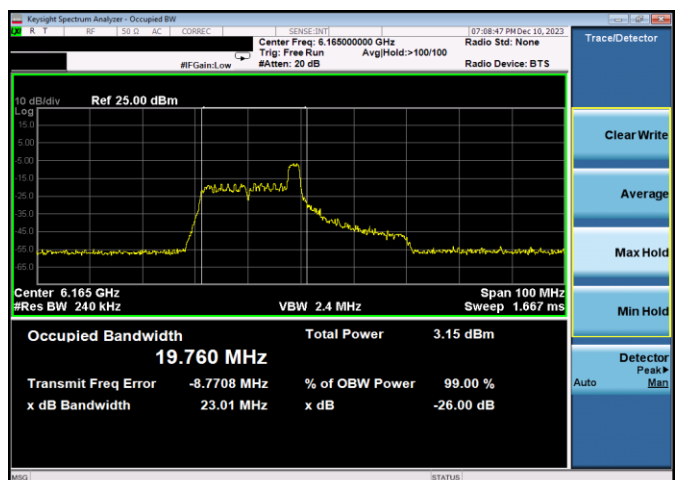
Plot 7-130. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-133. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

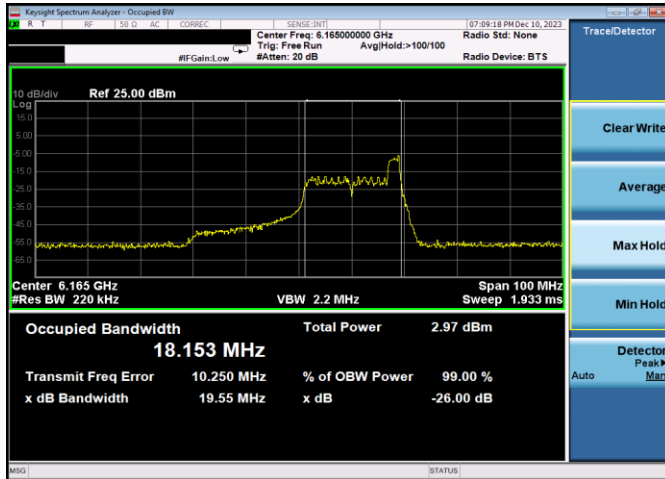


Plot 7-131. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

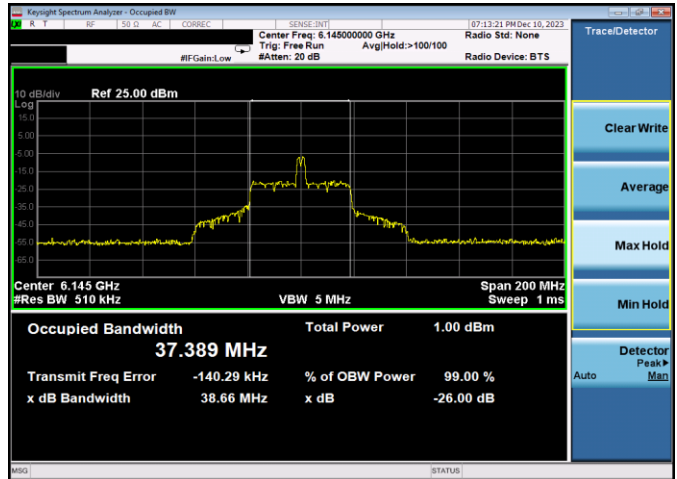


Plot 7-134. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

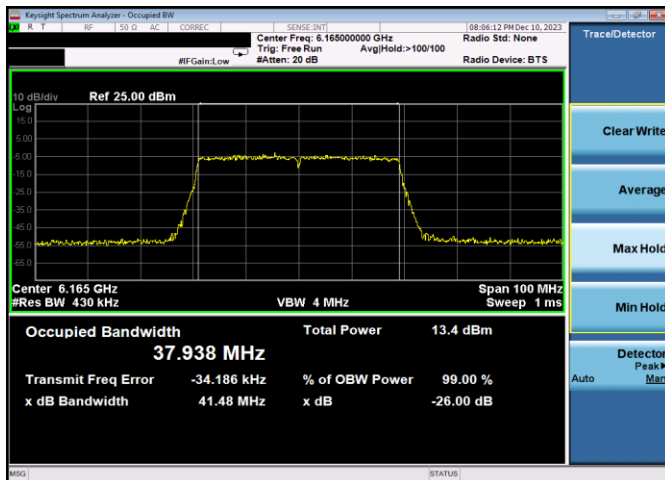
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                              | EUT Type:<br>Tablet Device            | Page 50 of 607                    |



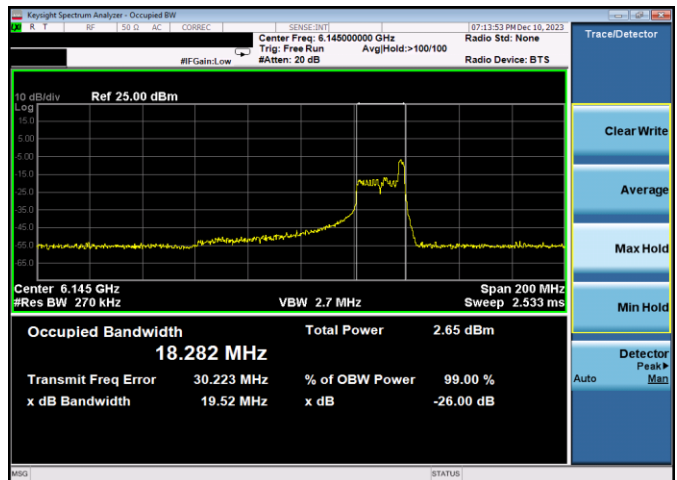
Plot 7-135. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



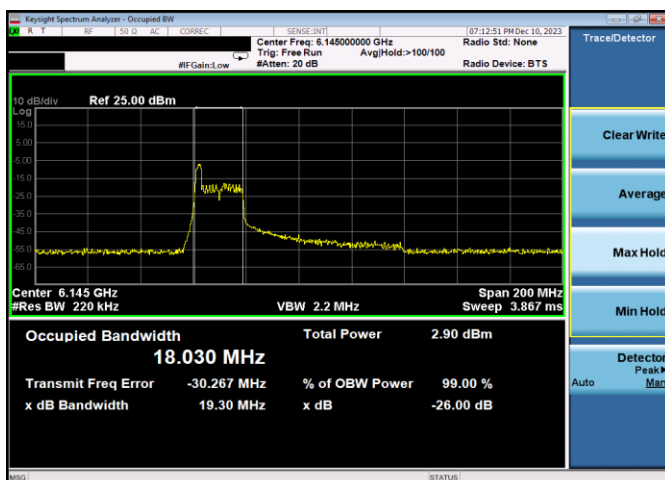
Plot 7-138. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



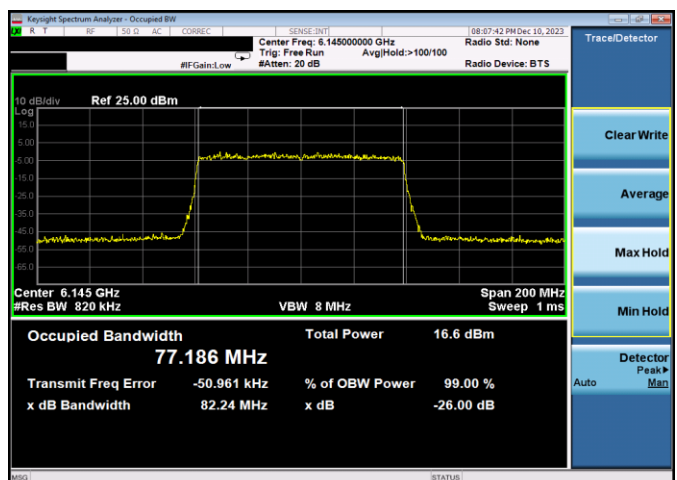
Plot 7-136. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-139. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

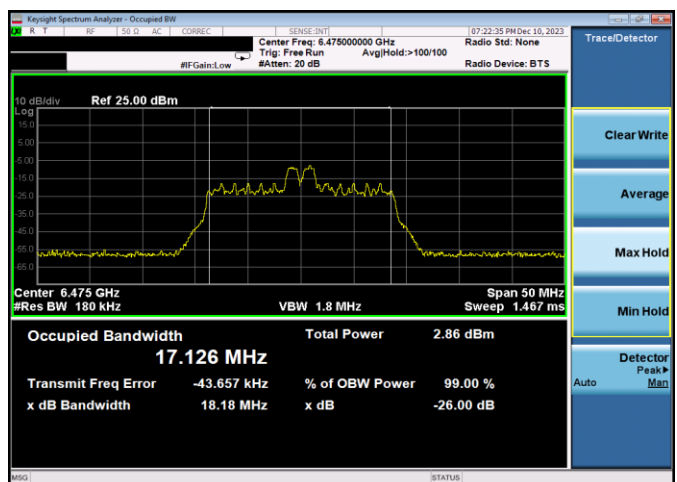
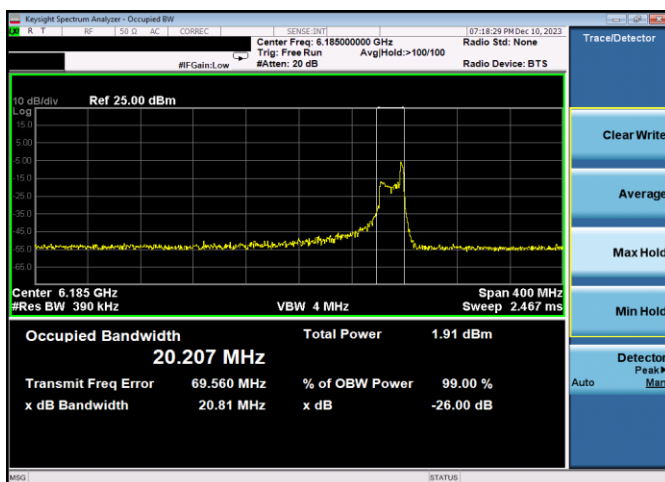
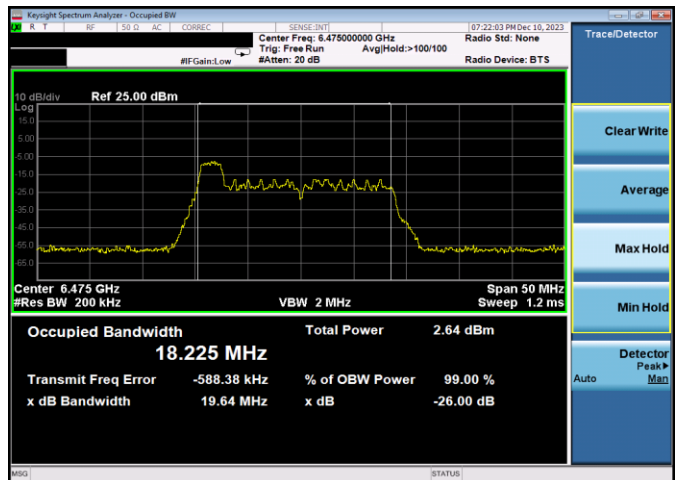
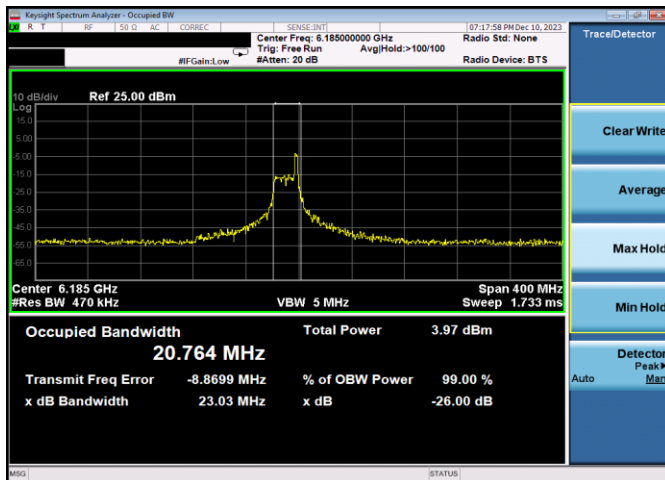
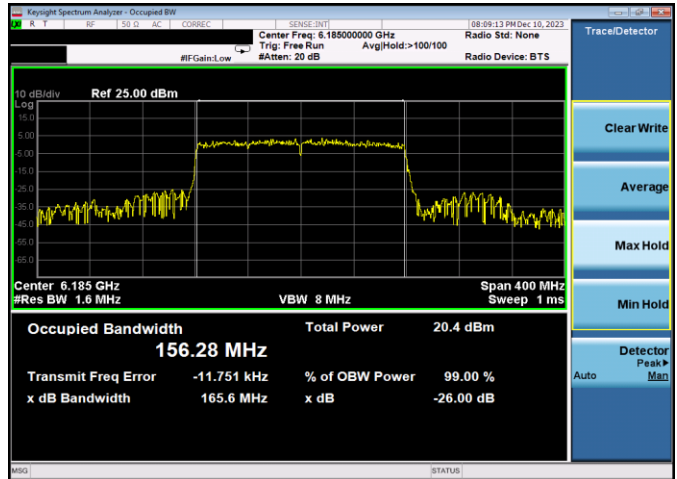
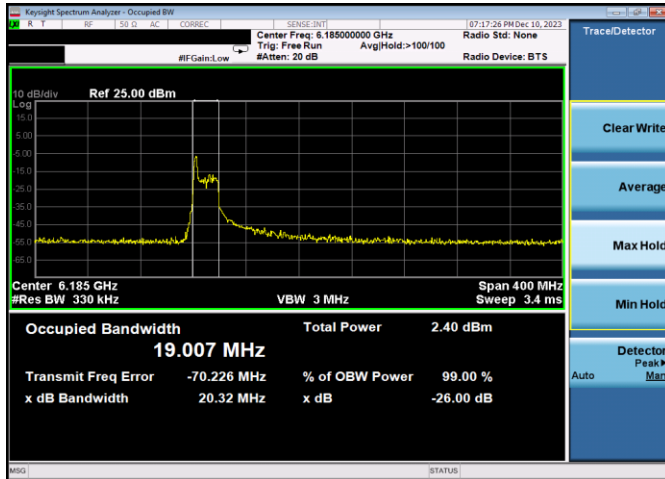


Plot 7-137. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

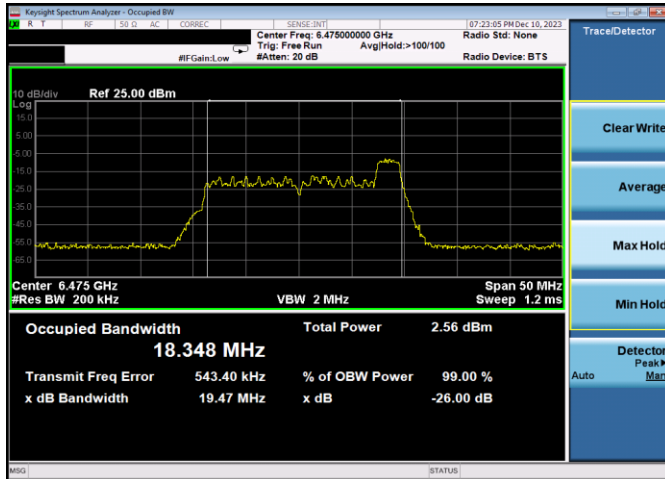


Plot 7-140. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

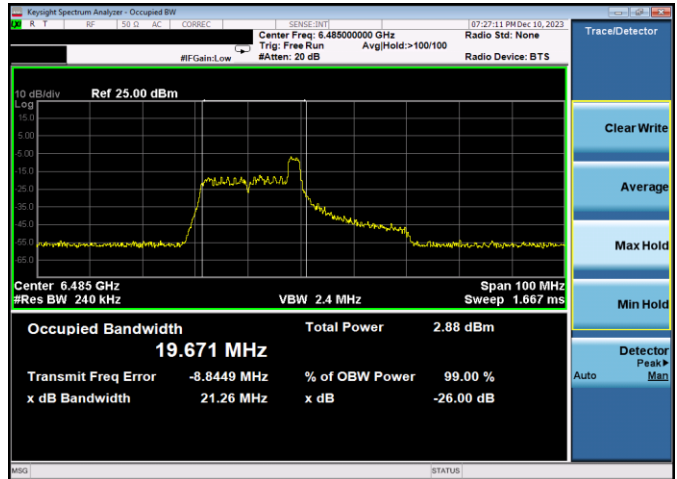
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                              | EUT Type:<br>Tablet Device            | Page 51 of 607                    |



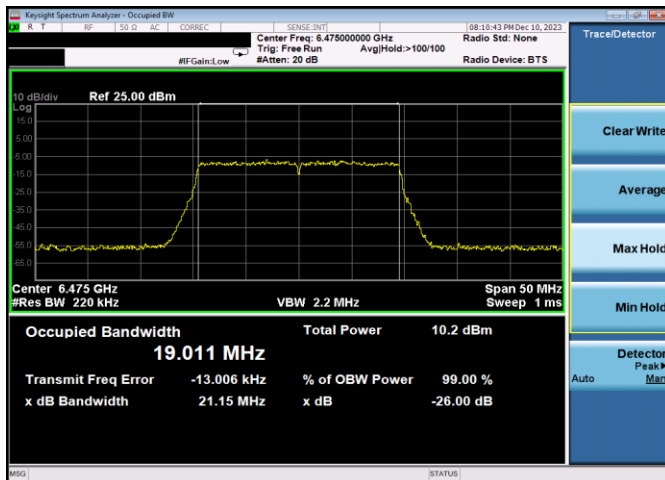
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                              | EUT Type:<br>Tablet Device            | Page 52 of 607                    |



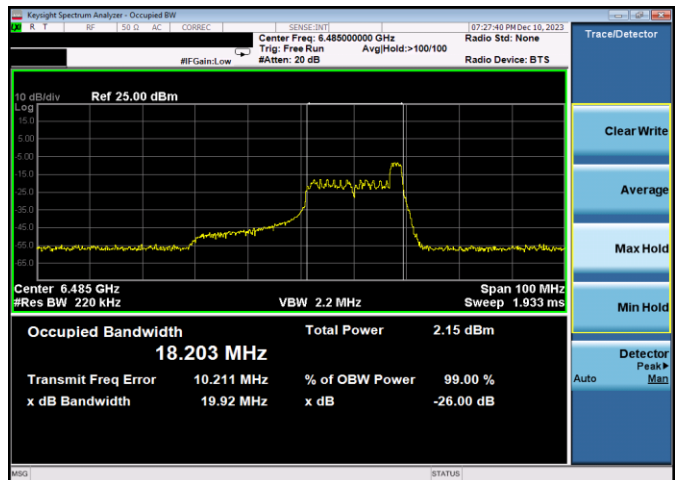
Plot 7-147. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



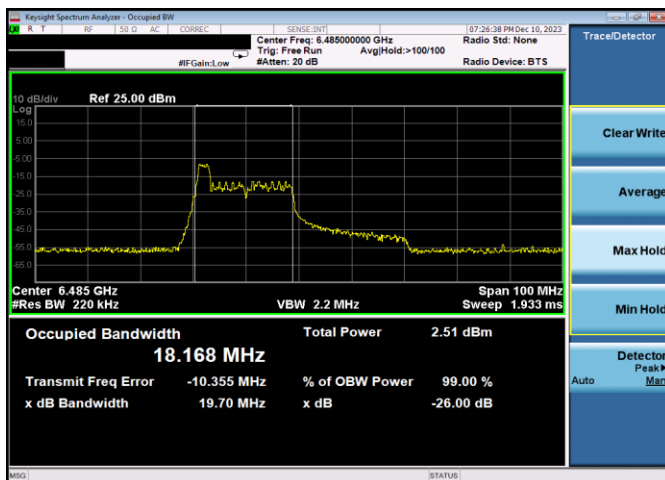
Plot 7-150. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



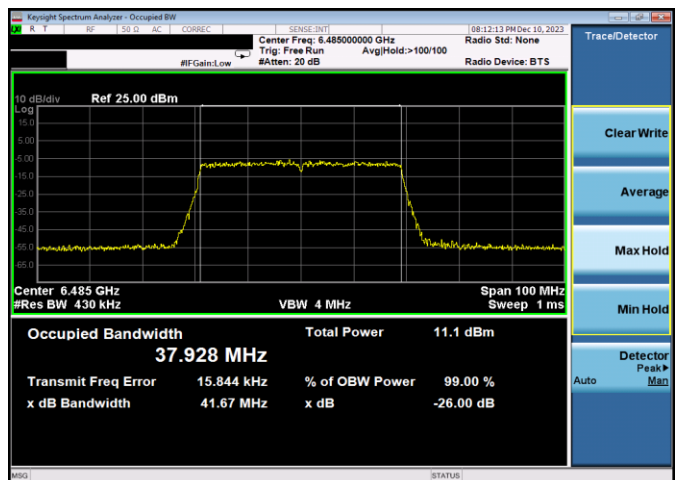
Plot 7-148. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-151. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

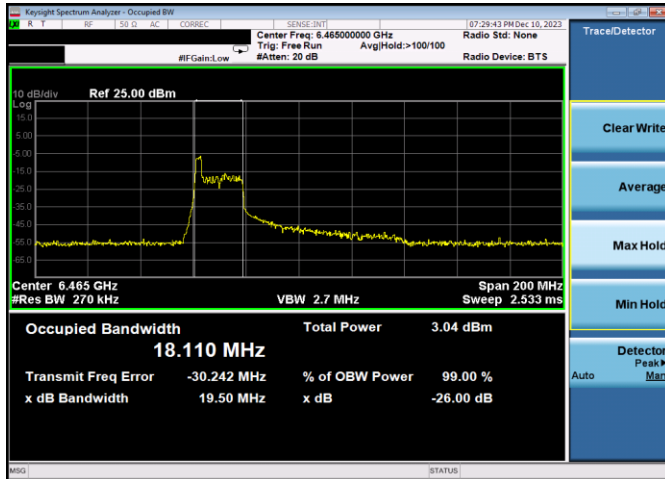


Plot 7-149. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

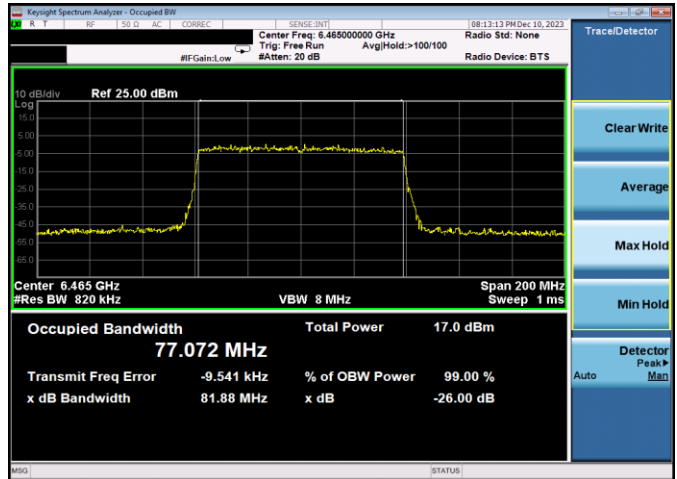


Plot 7-152. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

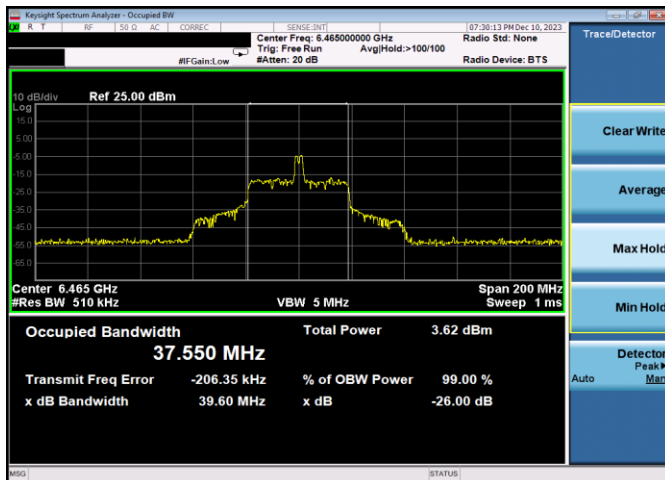
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|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                              | EUT Type:<br>Tablet Device            | Page 53 of 607                    |



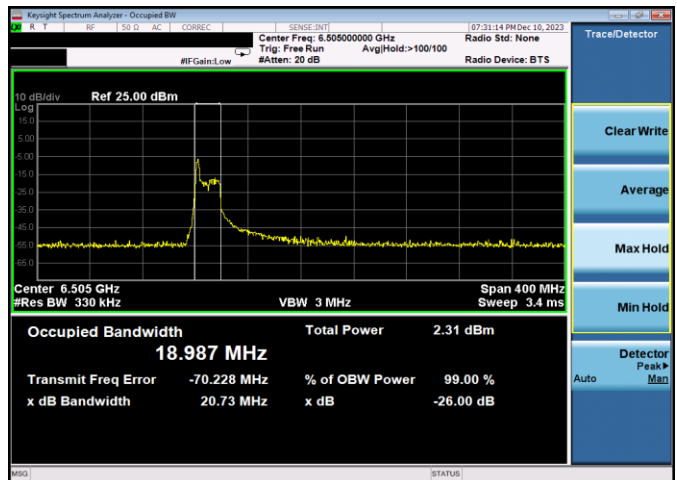
Plot 7-153. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



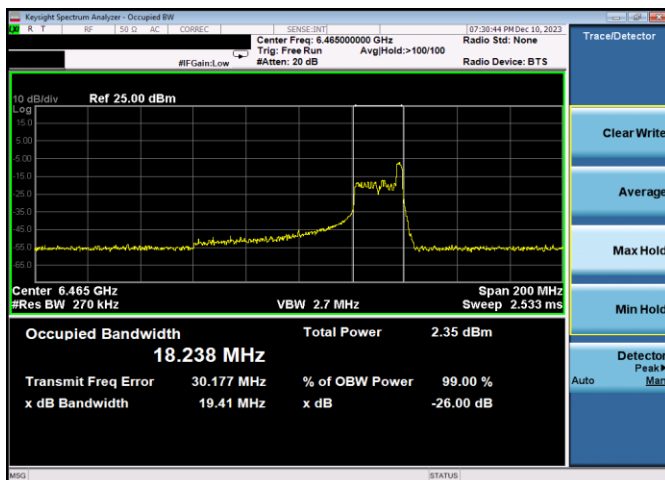
Plot 7-156. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



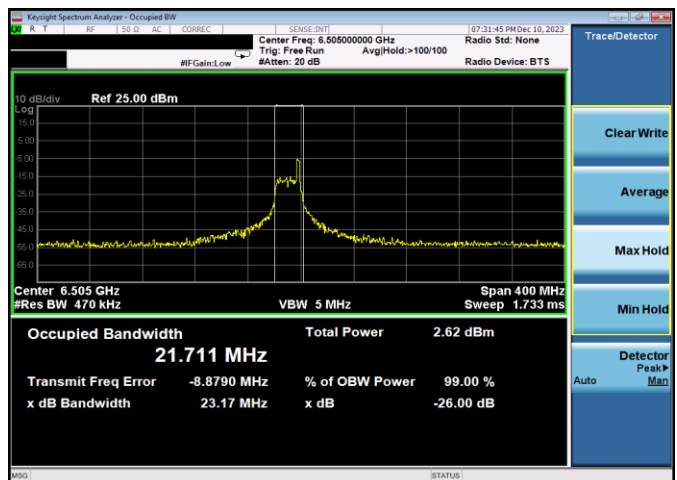
Plot 7-154. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-157. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

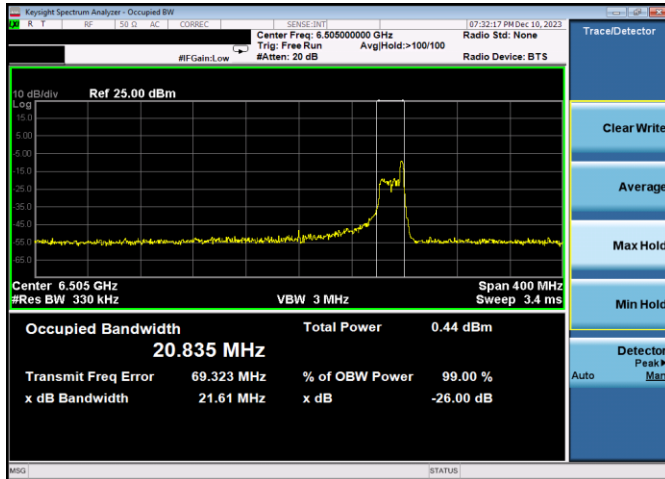


Plot 7-155. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

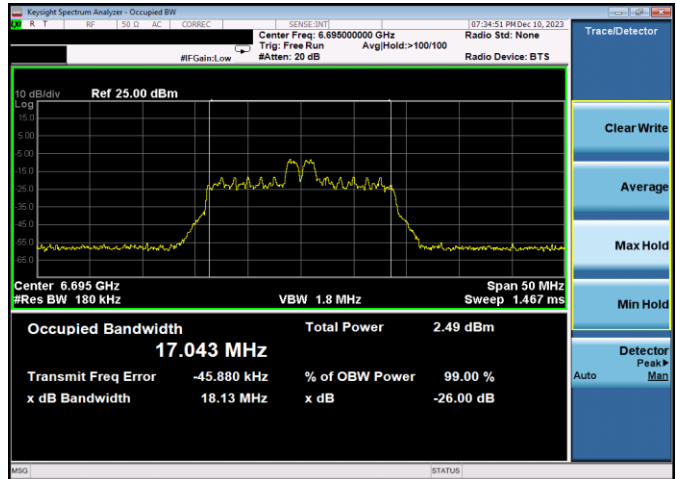


Plot 7-158. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

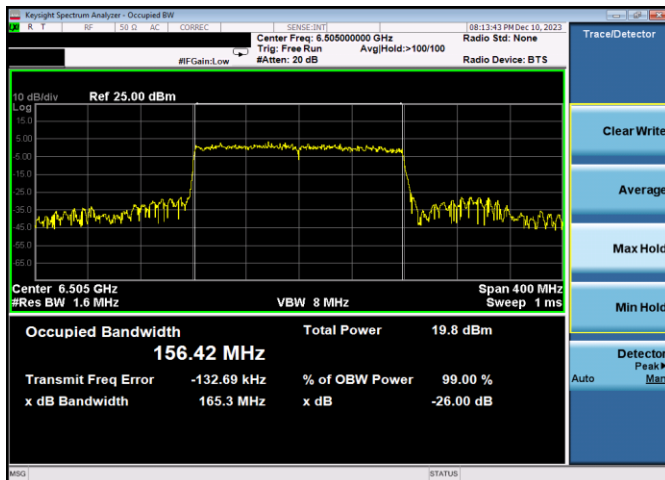
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                              | EUT Type:<br>Tablet Device            | Page 54 of 607                    |



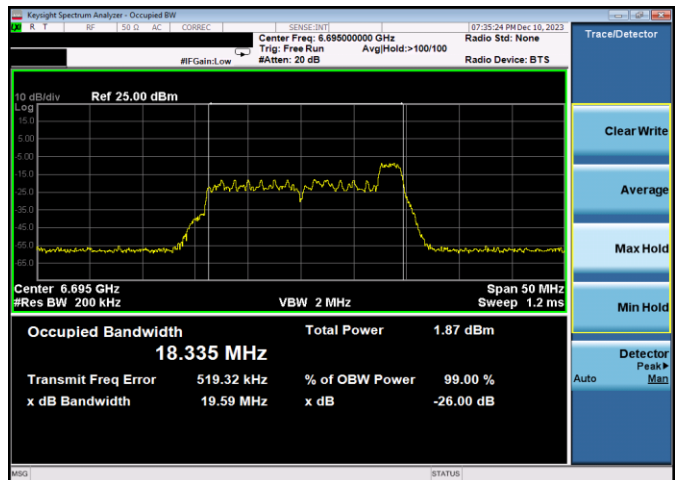
Plot 7-159. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



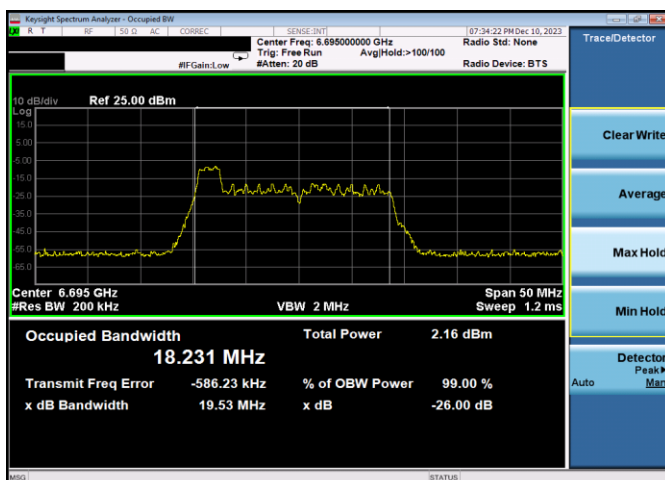
Plot 7-162. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



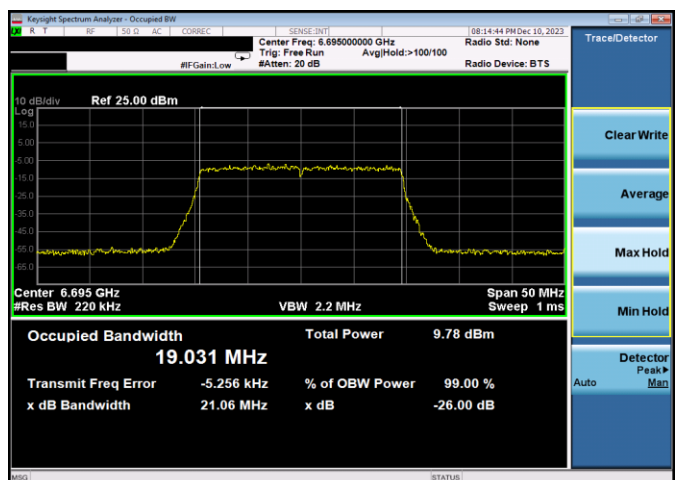
Plot 7-160. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-163. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

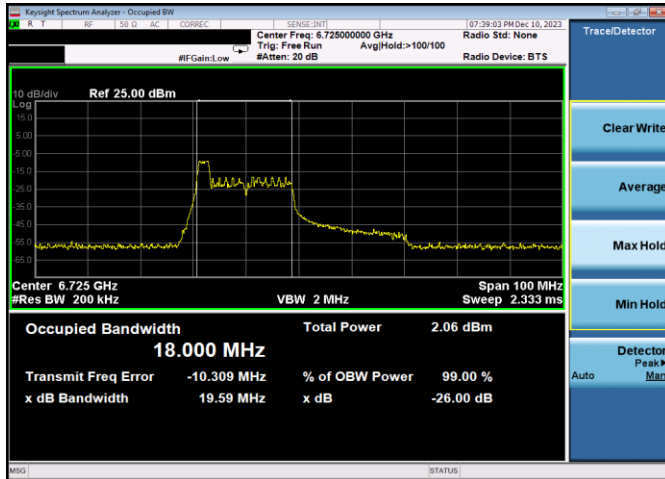


Plot 7-161. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

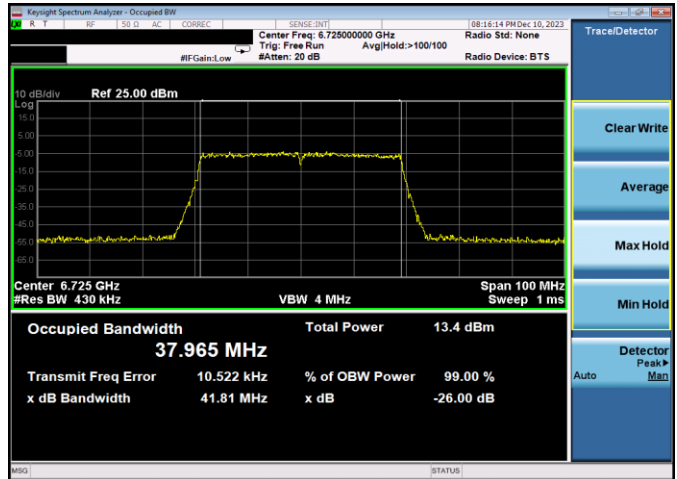


Plot 7-164. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

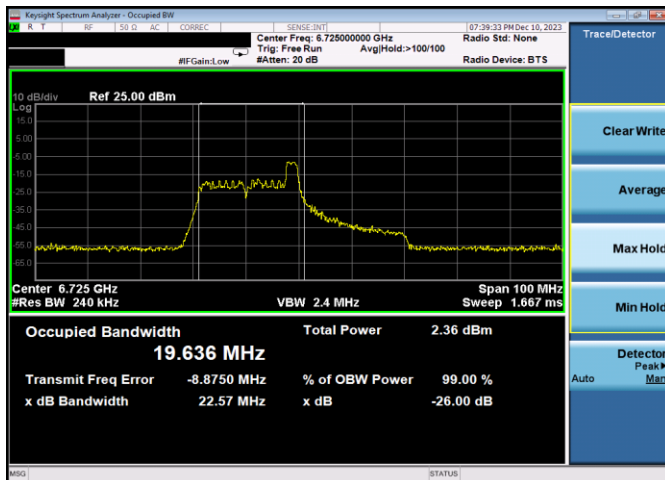
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                              | EUT Type:<br>Tablet Device            | Page 55 of 607                    |



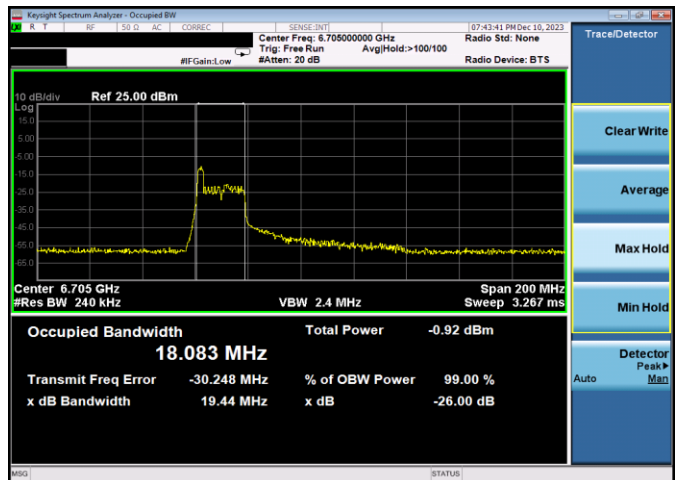
Plot 7-165. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



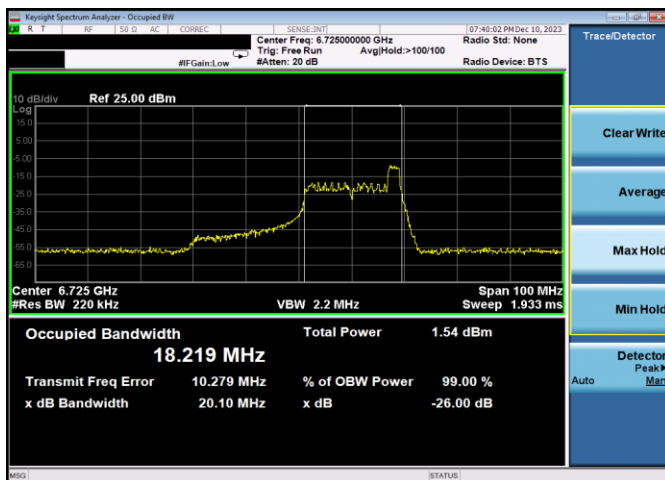
Plot 7-168. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



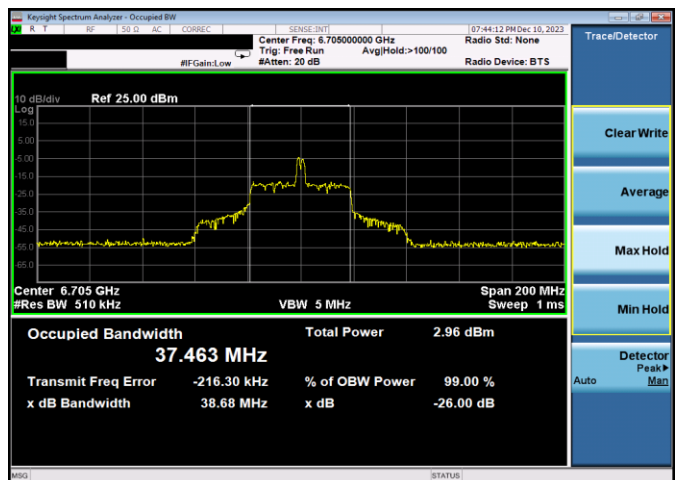
Plot 7-166. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-169. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-167. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

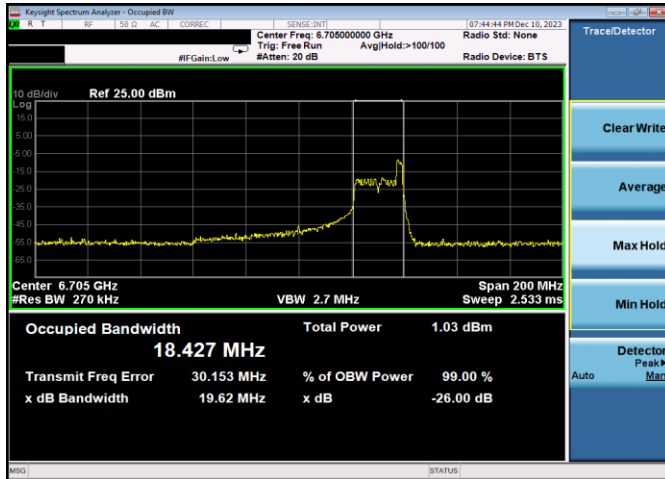


Plot 7-170. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

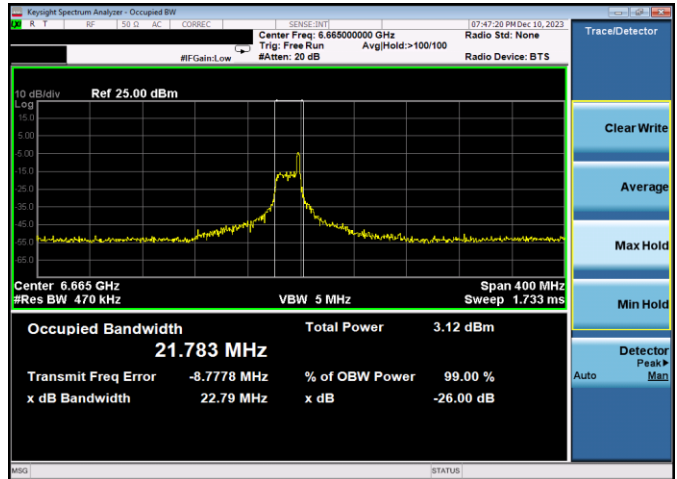
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                              | EUT Type:<br>Tablet Device            | Page 56 of 607                    |

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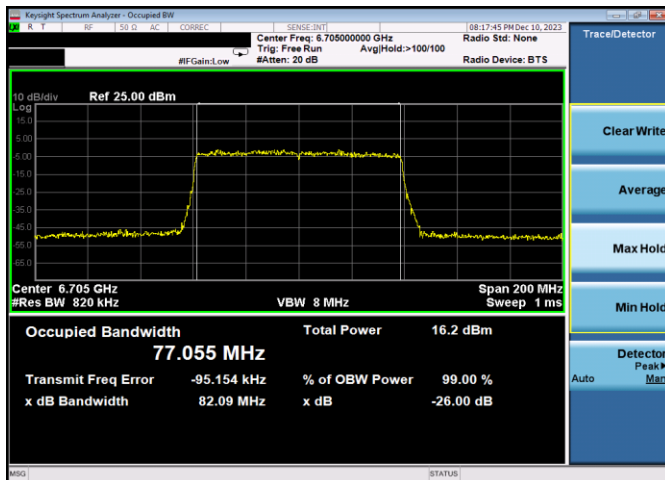
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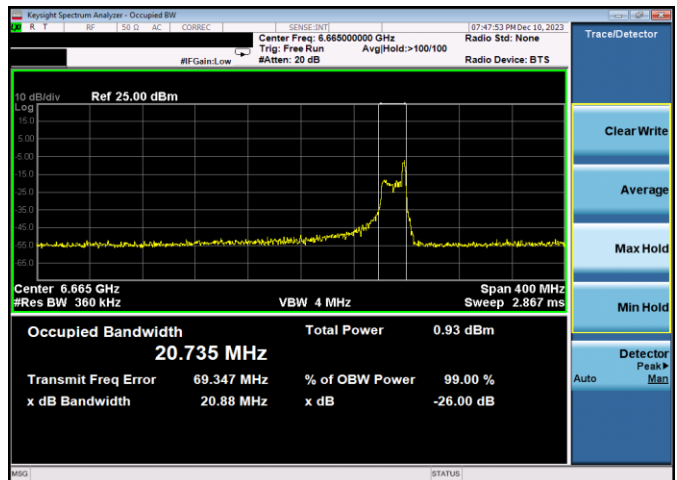
Plot 7-171. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



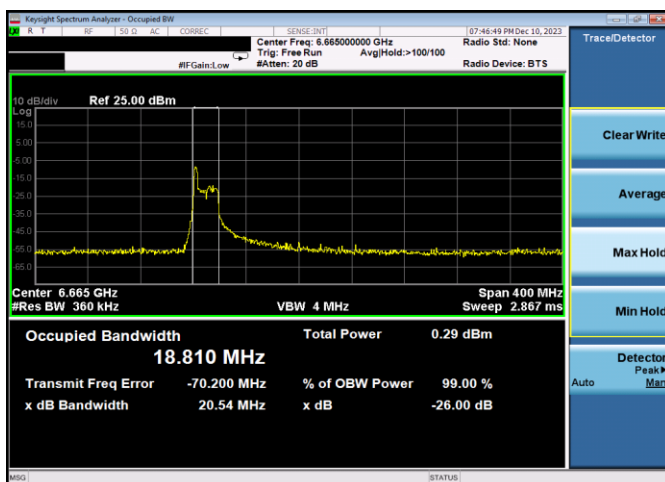
Plot 7-174. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



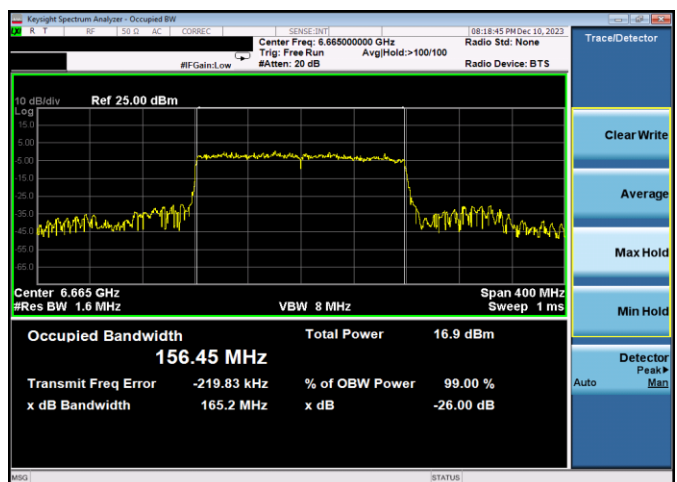
Plot 7-172. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-175. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

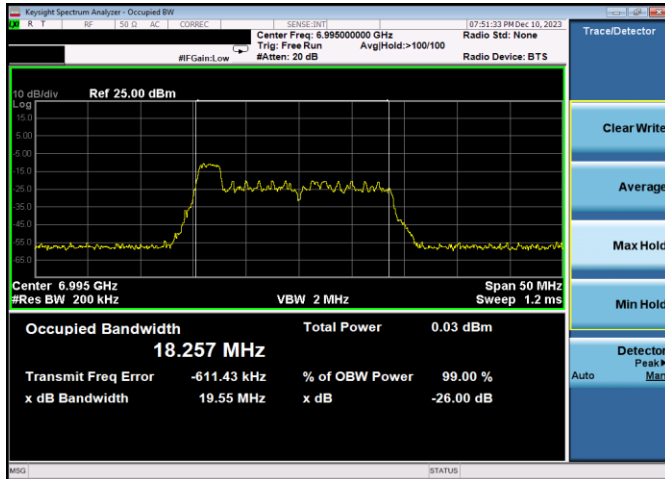


Plot 7-173. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

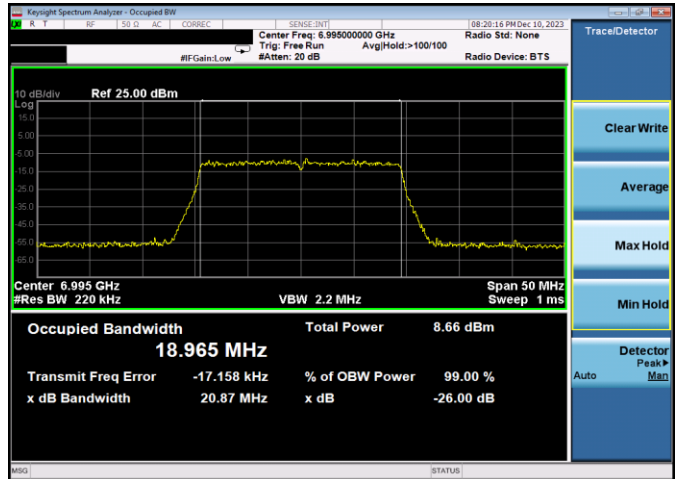


Plot 7-176. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

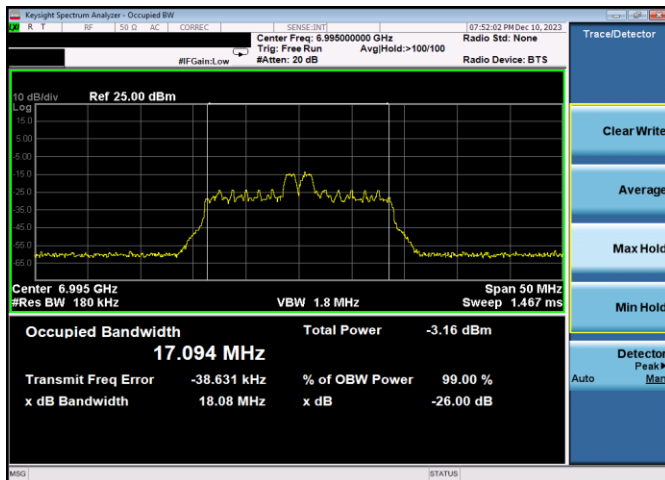
|                                            |                                        |                                       |                                   |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024 | EUT Type:<br>Tablet Device            | Page 57 of 607                    |



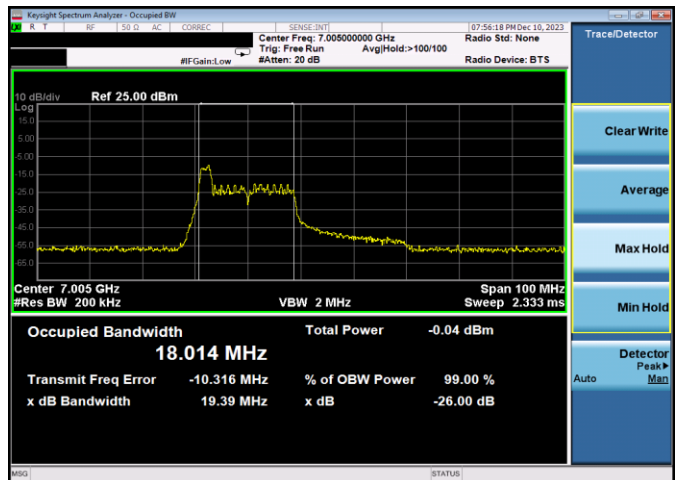
Plot 7-177. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



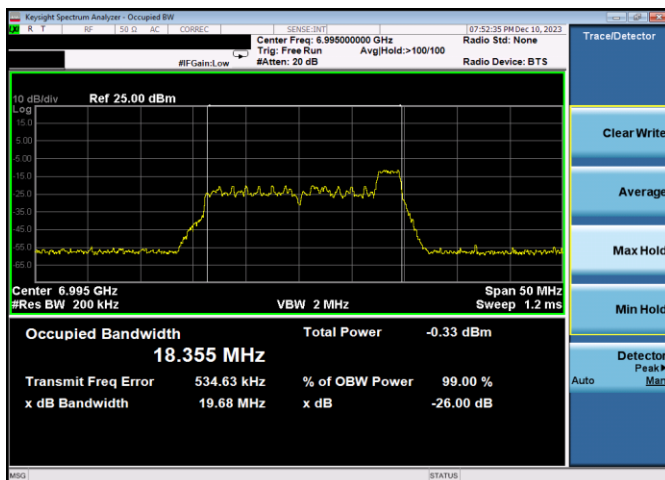
Plot 7-180. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



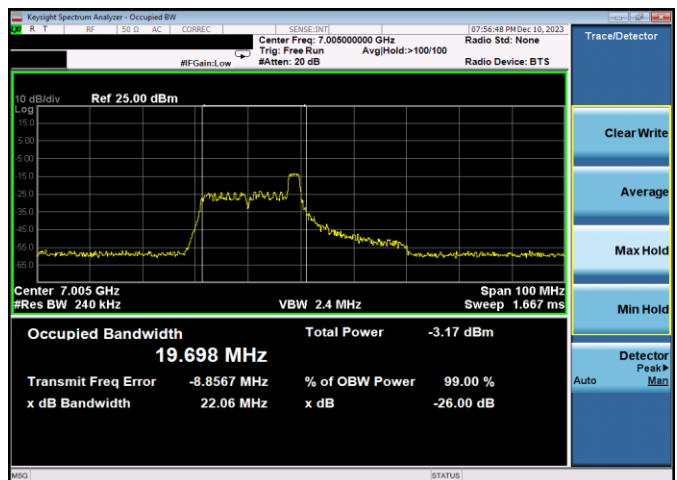
Plot 7-178. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



Plot 7-181. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



Plot 7-179. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



Plot 7-182. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                              | EUT Type:<br>Tablet Device            | Page 58 of 607                    |

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