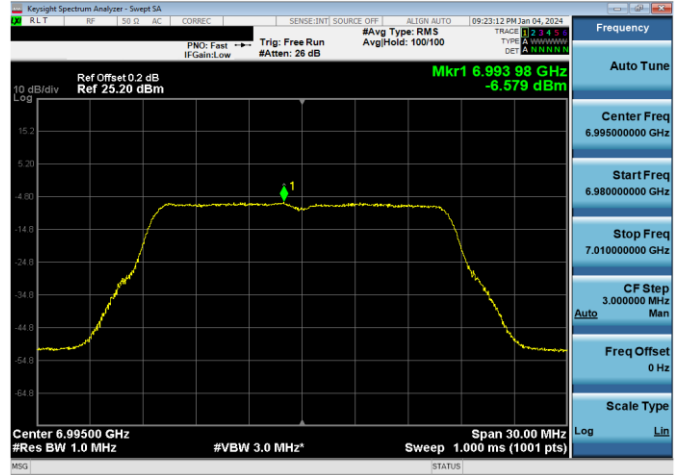
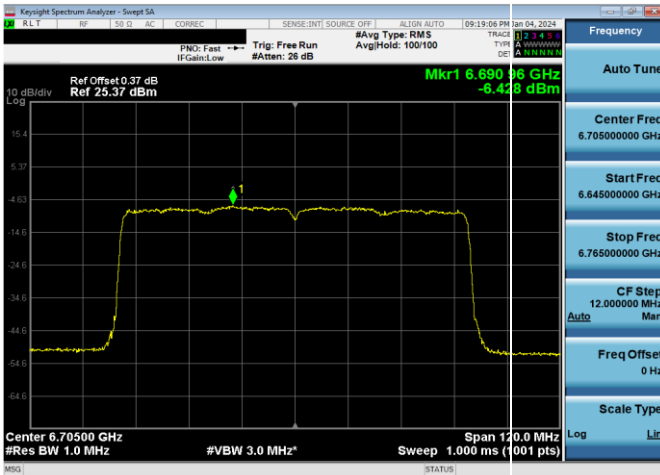


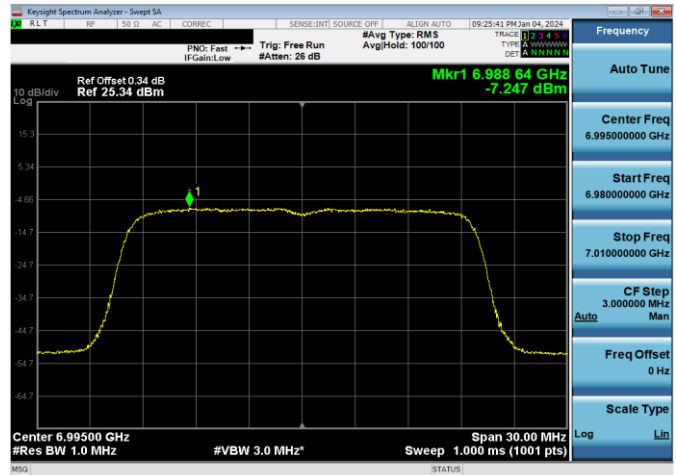
Plot 7-319. Power Spectral Density Plot Antenna 3a Low Power Indoor (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



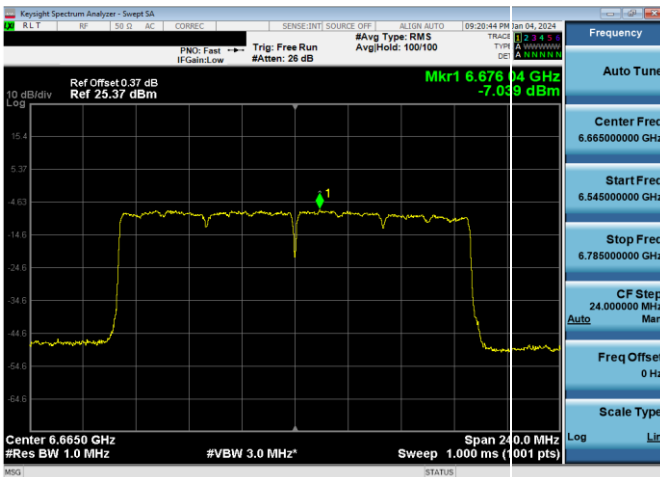
Plot 7-322. Power Spectral Density Plot Antenna 3a Low Power Indoor (20MHz 802.11a (UNII Band 8) – Ch. 209, 54Mbps)



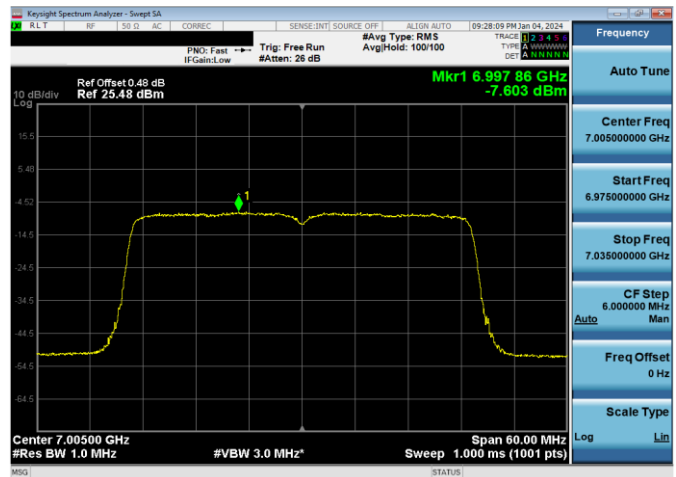
Plot 7-320. Power Spectral Density Plot Antenna 3a Low Power Indoor (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-323. Power Spectral Density Plot Antenna 3a Low Power Indoor (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)

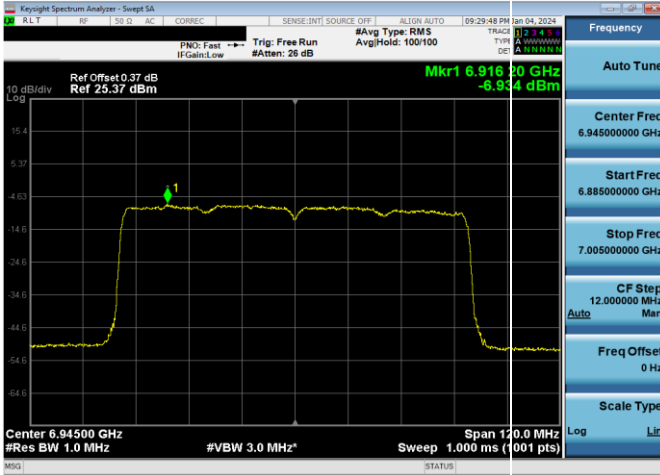


Plot 7-321. Power Spectral Density Plot Antenna 3a Low Power Indoor (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

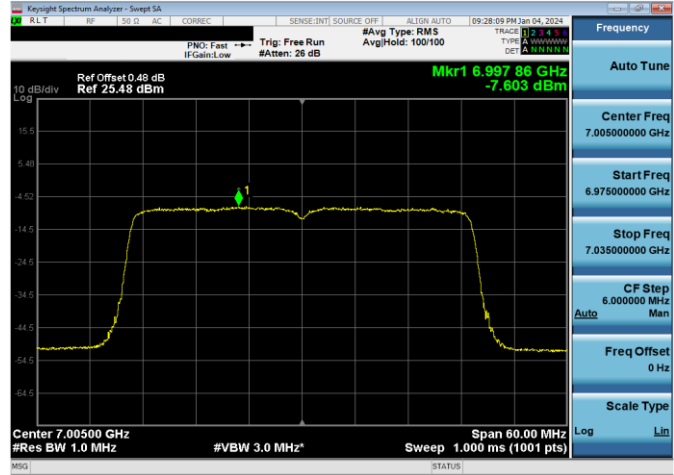


Plot 7-324. Power Spectral Density Plot Antenna 3a Low Power Indoor (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)

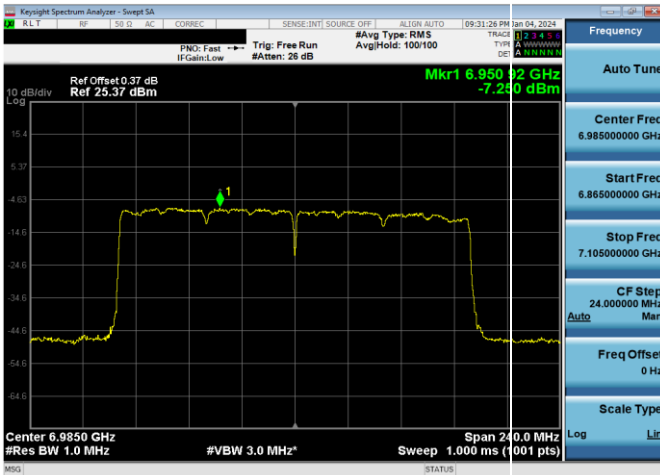
| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 142 of 523 |



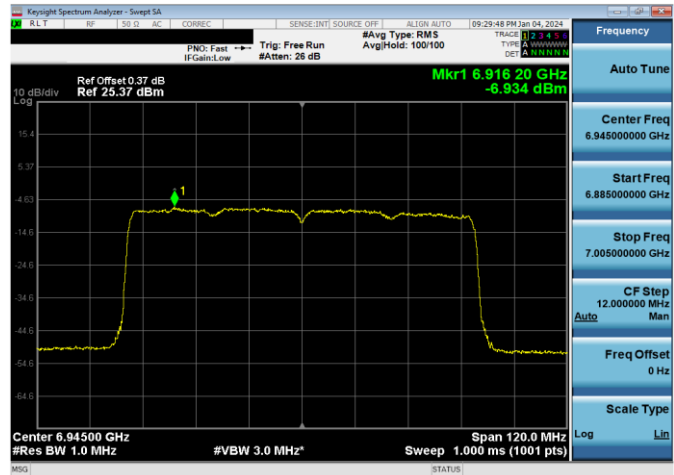
Plot 7-325. Power Spectral Density Plot Antenna 3a Low Power Indoor (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)



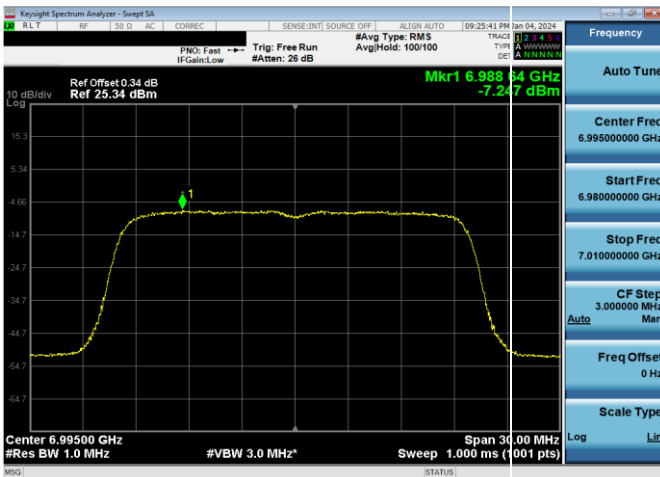
Plot 7-328. Power Spectral Density Plot Antenna 3a Low Power Indoor (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)



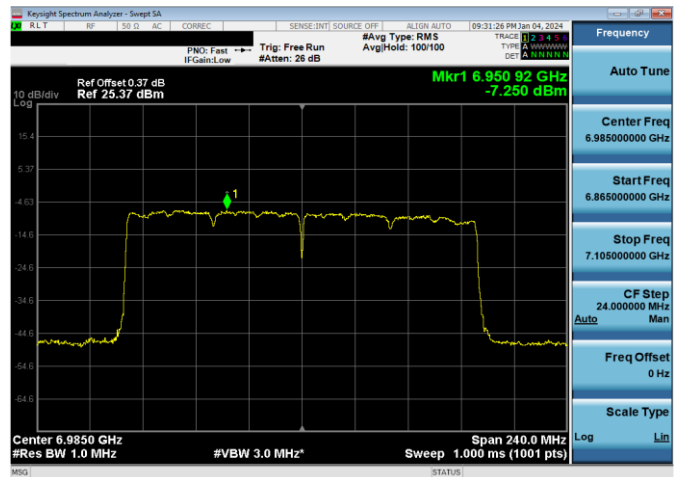
Plot 7-326. Power Spectral Density Plot Antenna 3a Low Power Indoor (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)



Plot 7-329. Power Spectral Density Plot Antenna 3a Low Power Indoor (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)



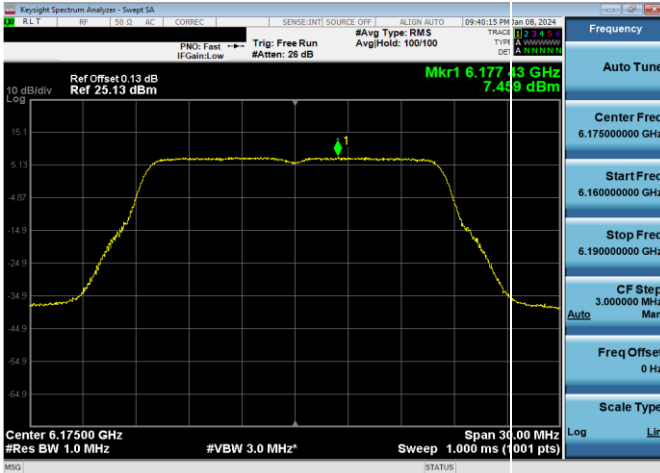
Plot 7-327. Power Spectral Density Plot Antenna 3a Low Power Indoor (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)



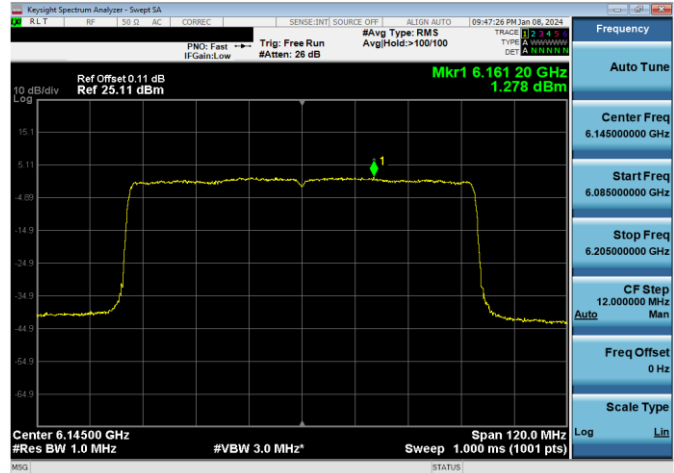
Plot 7-330. Power Spectral Density Plot Antenna 3a Low Power Indoor (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)

| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 143 of 523 |

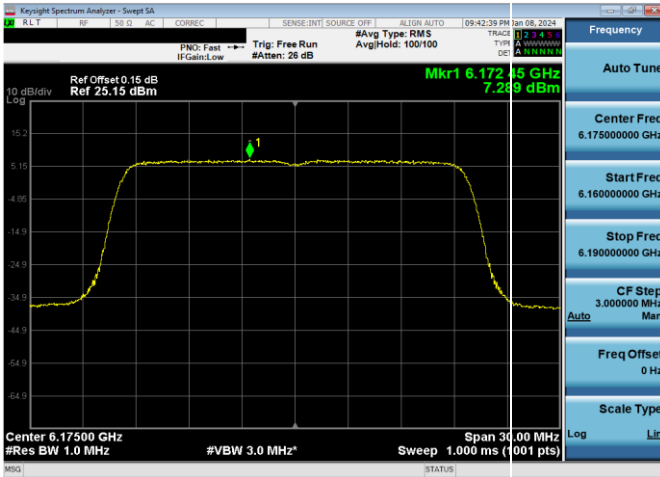
Low Data Rate



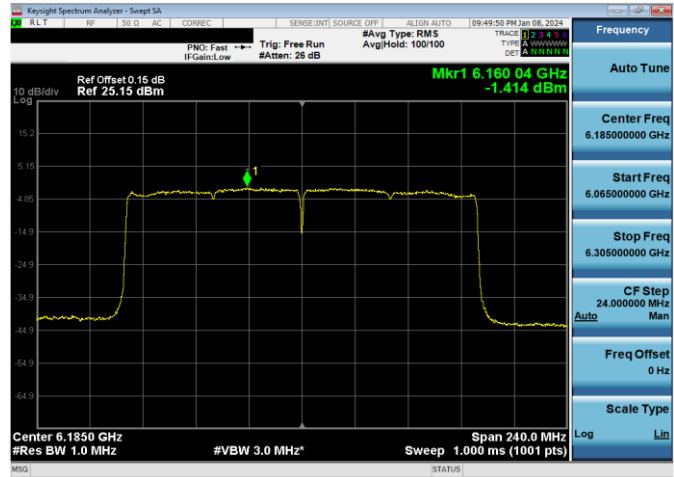
Plot 7-331. Power Spectral Density Plot Antenna 3a Standard Power (20MHz 802.11a (UNII Band 5) – Ch. 45, 12Mbps)



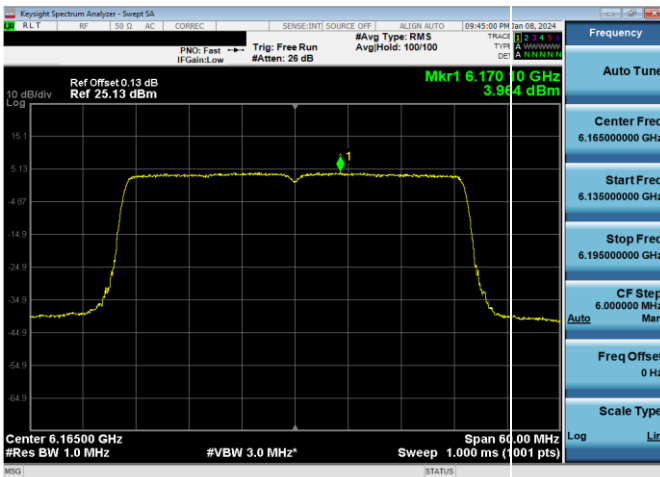
Plot 7-334. Power Spectral Density Plot Antenna 3a Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)



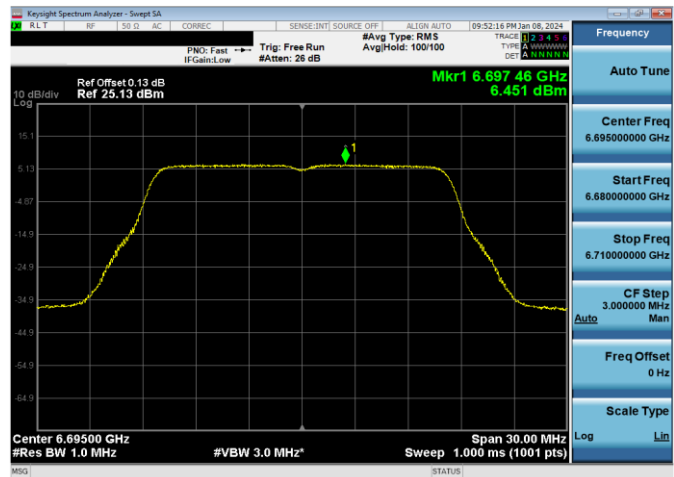
Plot 7-332. Power Spectral Density Plot Antenna 3a Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



Plot 7-335. Power Spectral Density Plot Antenna 3a Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)

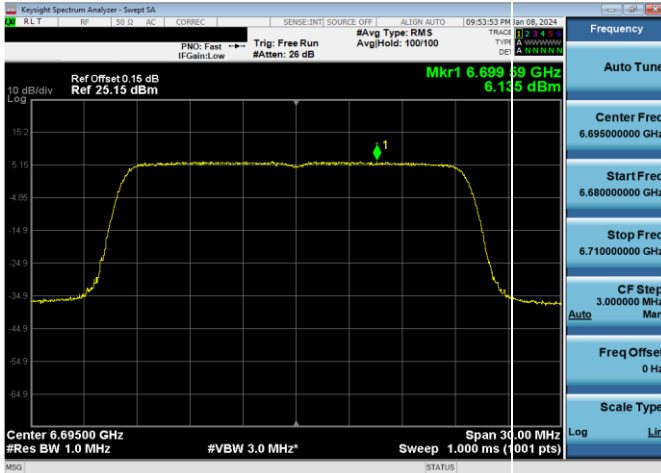


Plot 7-333. Power Spectral Density Plot Antenna 3a Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)

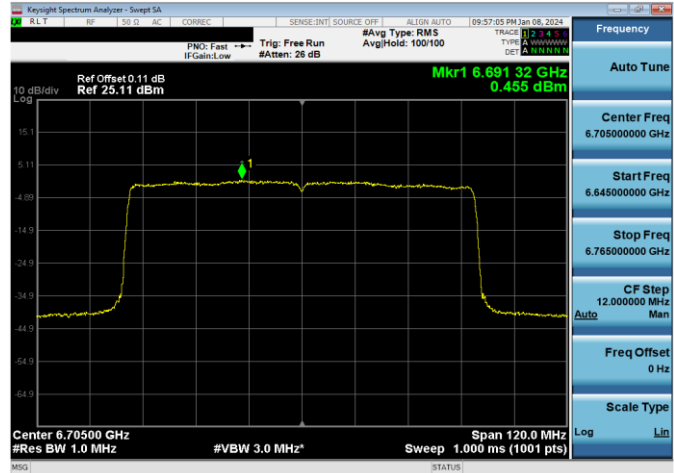


Plot 7-336. Power Spectral Density Plot Antenna 3a Standard Power (20MHz 802.11a (UNII Band 7) – Ch. 149, 12Mbps)

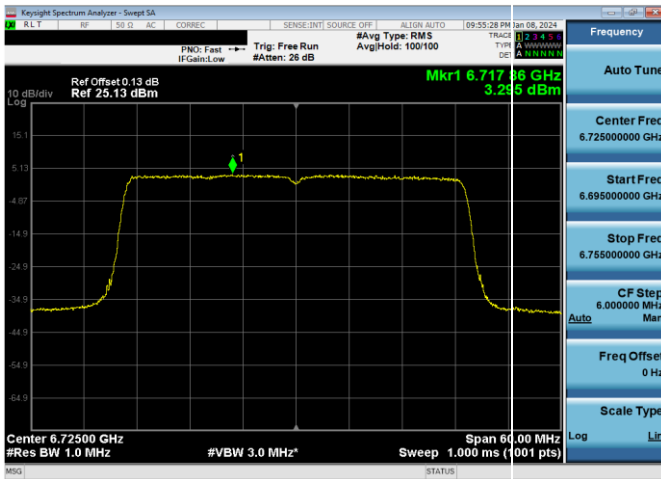
| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 144 of 523 |



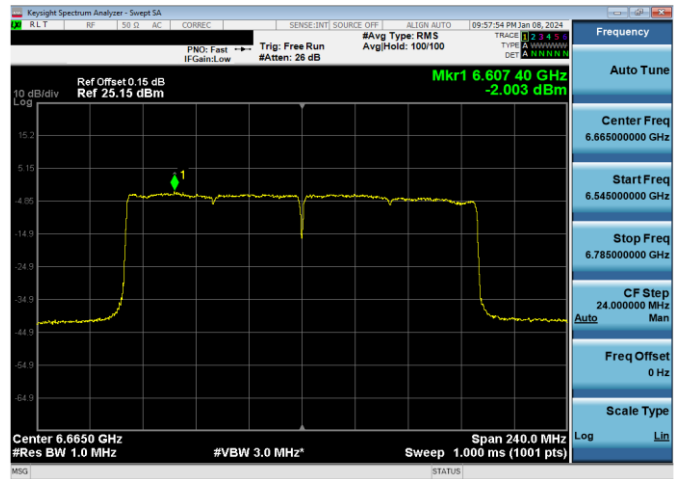
Plot 7-337. Power Spectral Density Plot Antenna 3a Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)



Plot 7-339. Power Spectral Density Plot Antenna 3a Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



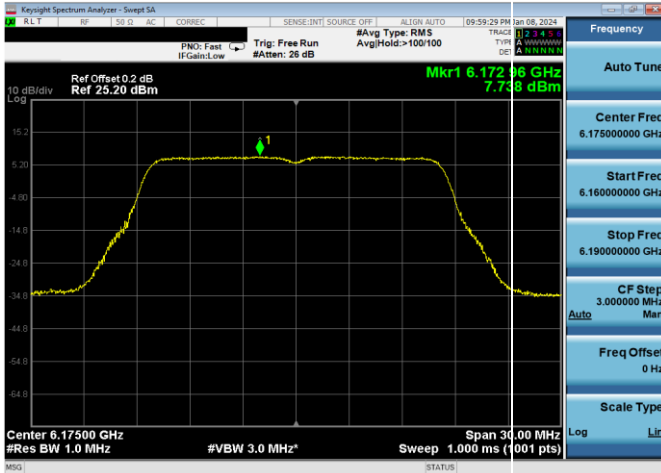
Plot 7-338. Power Spectral Density Plot Antenna 3a Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



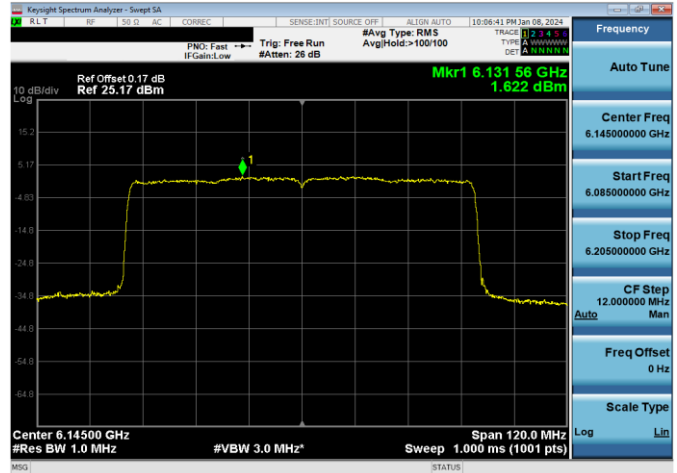
Plot 7-340. Power Spectral Density Plot Antenna 3a Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)

| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 145 of 523 |

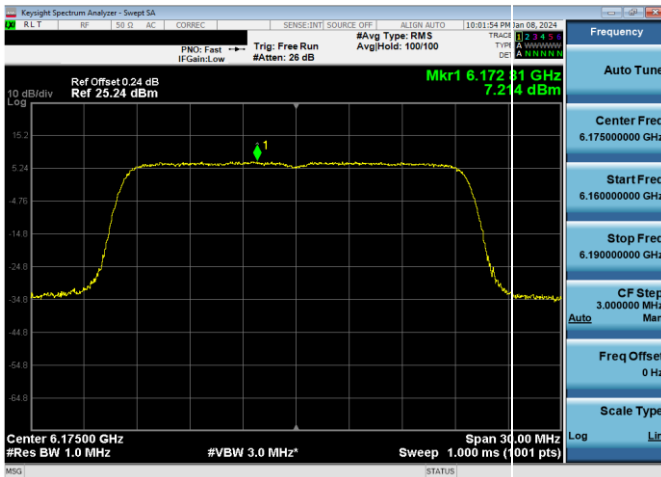
Mid Data Rate



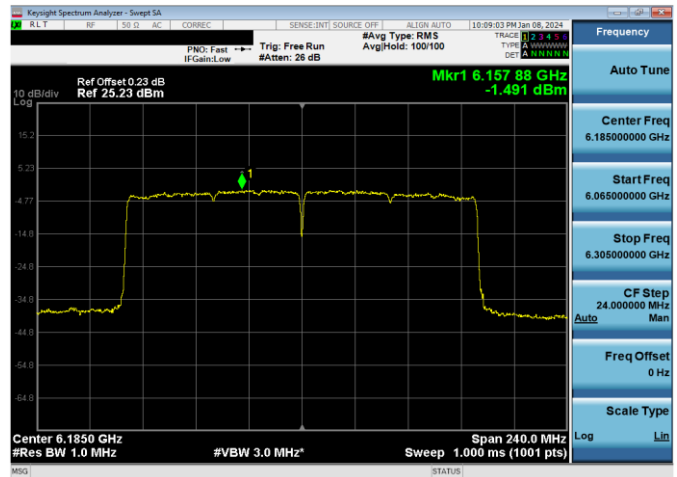
Plot 7-341. Power Spectral Density Plot Antenna 3a Standard Power (20MHz 802.11a (UNII Band 5) – Ch. 45, 24Mbps)



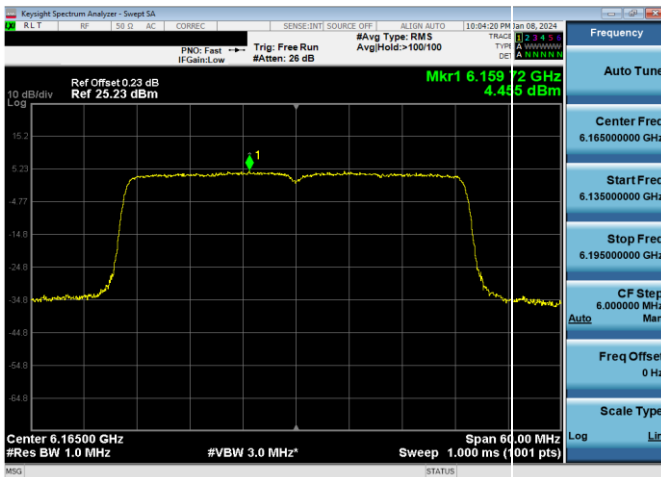
Plot 7-344. Power Spectral Density Plot Antenna 3a Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)



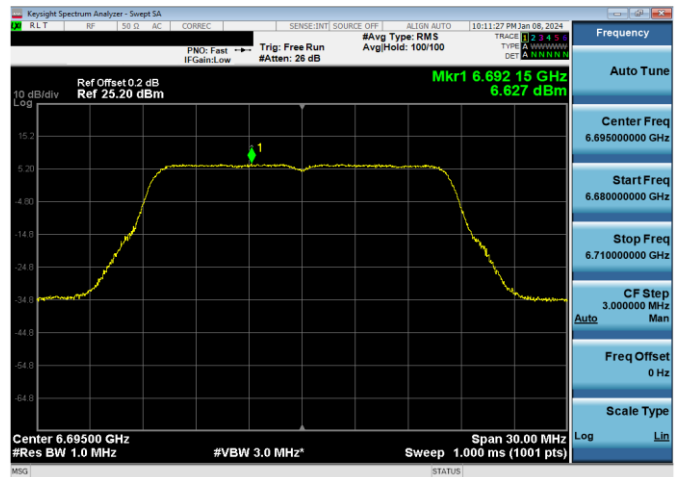
Plot 7-342. Power Spectral Density Plot Antenna 3a Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)



Plot 7-345. Power Spectral Density Plot Antenna 3a Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)

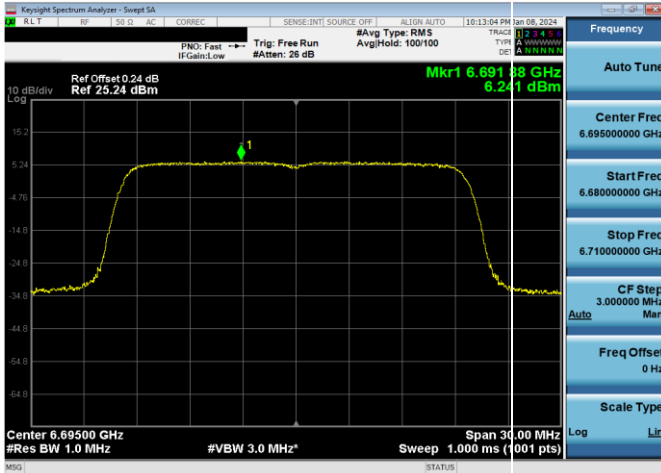


Plot 7-343. Power Spectral Density Plot Antenna 3a Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)

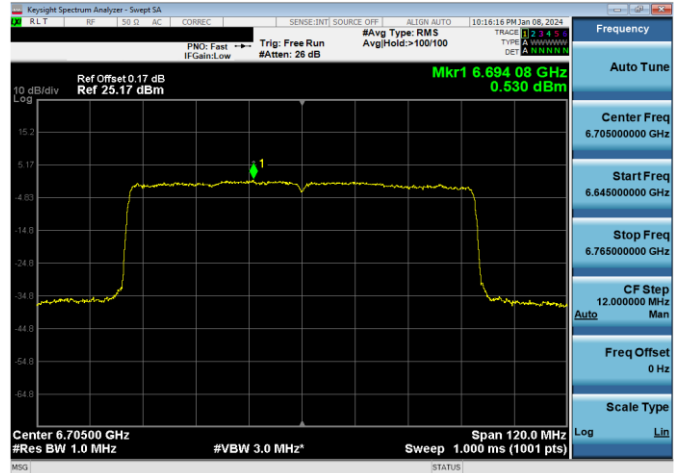


Plot 7-346. Power Spectral Density Plot Antenna 3a Standard Power (20MHz 802.11a (UNII Band 7) – Ch. 149, 24Mbps)

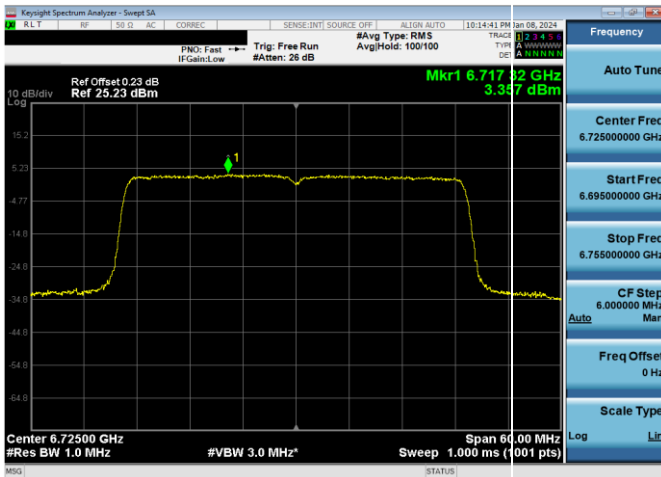
| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 146 of 523 |



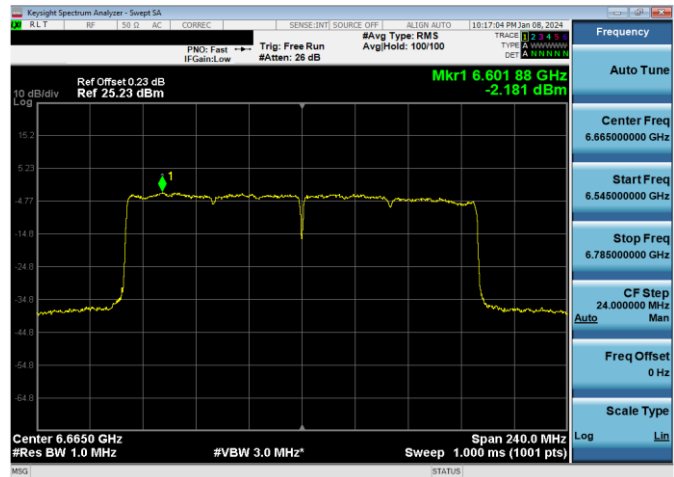
Plot 7-347. Power Spectral Density Plot Antenna 3a Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)



Plot 7-349. Power Spectral Density Plot Antenna 3a Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



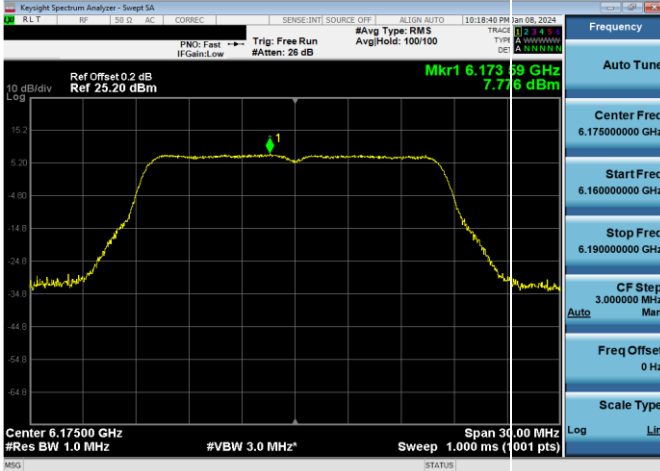
Plot 7-348. Power Spectral Density Plot Antenna 3a Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



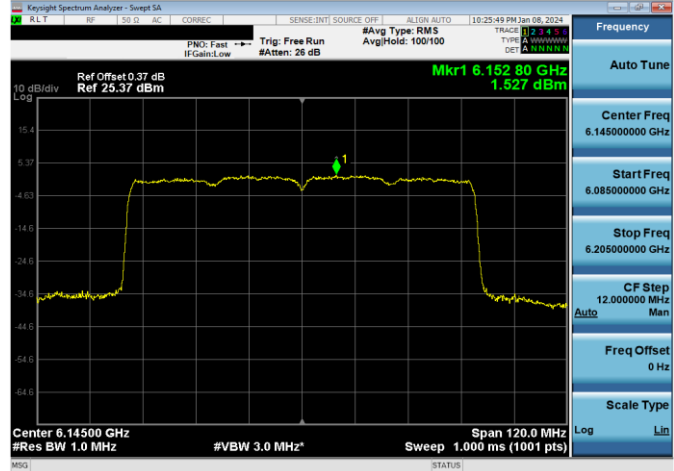
Plot 7-350. Power Spectral Density Plot Antenna 3a Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)

| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 147 of 523 |

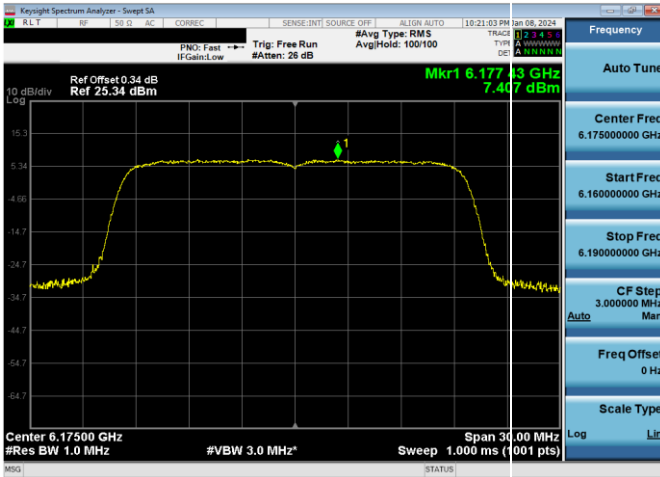
High Data Rate



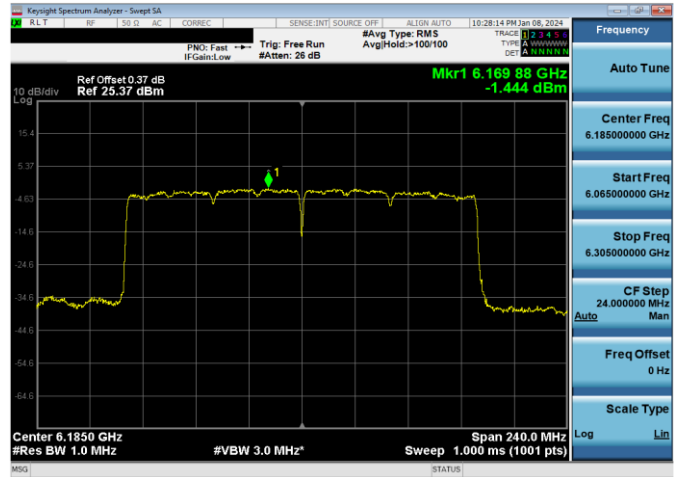
Plot 7-351. Power Spectral Density Plot Antenna 3a Standard Power (20MHz 802.11a (UNII Band 5) – Ch. 45, 54Mbps)



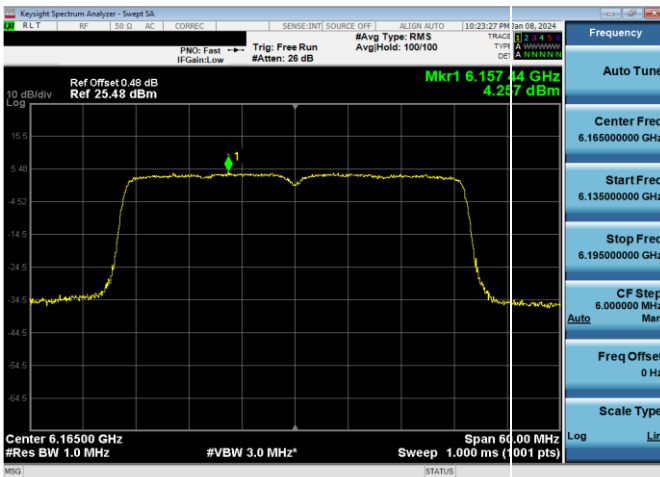
Plot 7-354. Power Spectral Density Plot Antenna 3a Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)



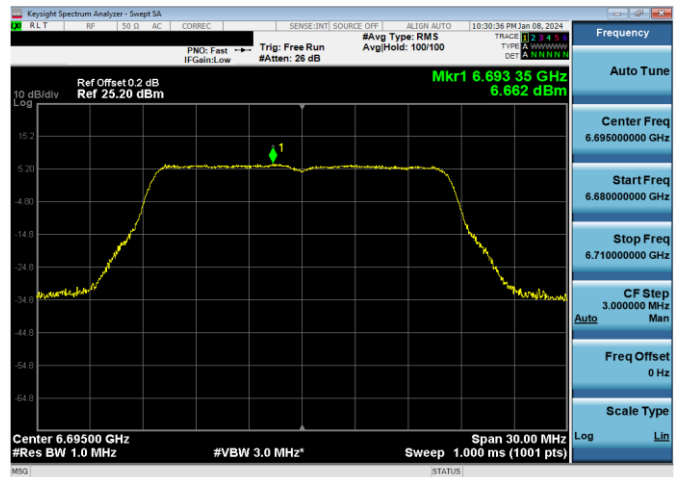
Plot 7-352. Power Spectral Density Plot Antenna 3a Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



Plot 7-355. Power Spectral Density Plot Antenna 3a Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)

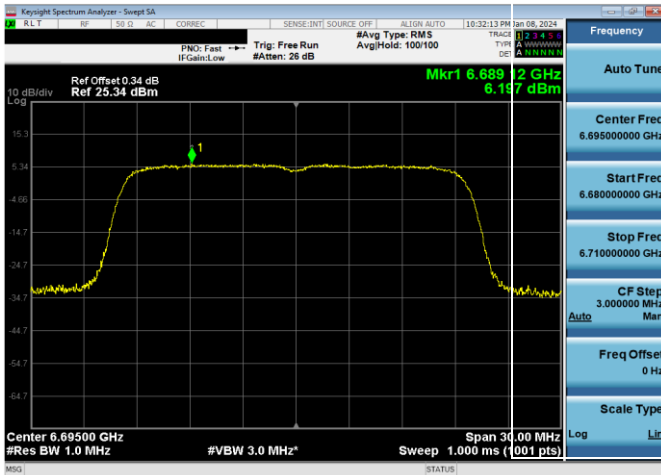


Plot 7-353. Power Spectral Density Plot Antenna 3a Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)

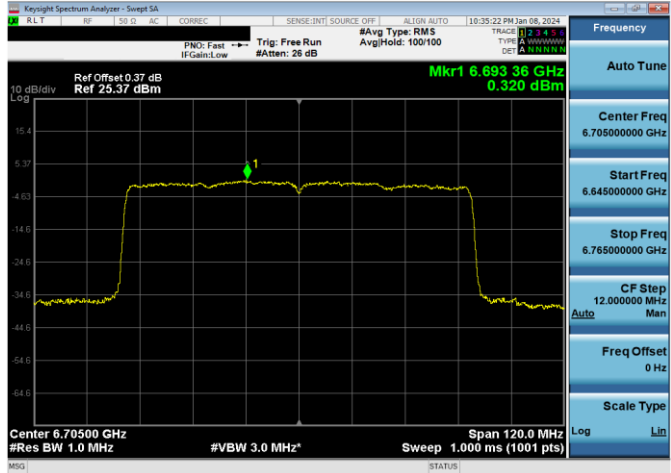


Plot 7-356. Power Spectral Density Plot Antenna 3a Standard Power (20MHz 802.11a (UNII Band 7) – Ch. 149, 54Mbps)

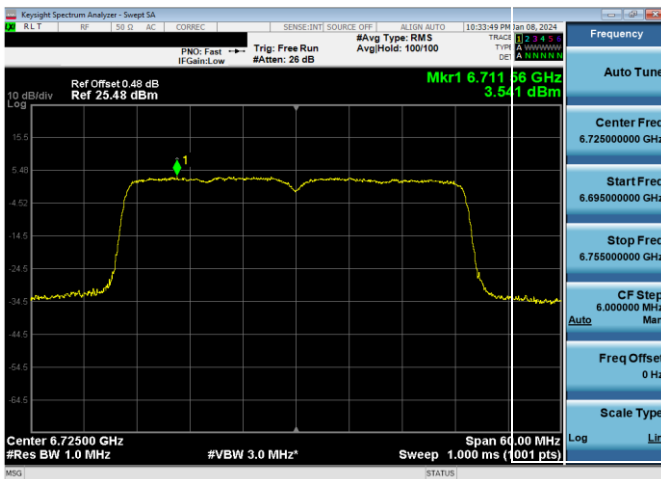
| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 148 of 523 |



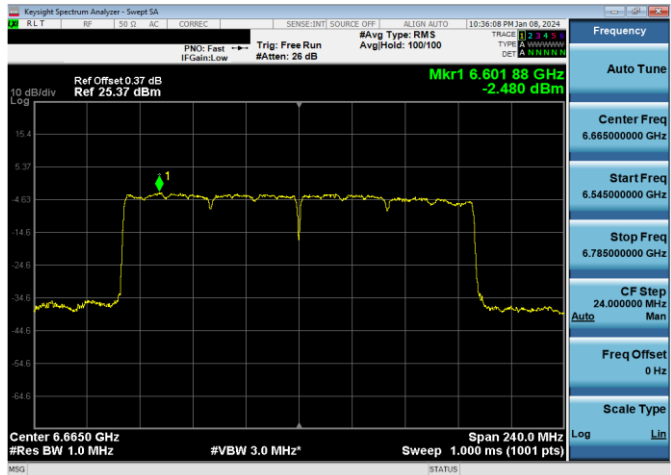
Plot 7-357. Power Spectral Density Plot Antenna 3a Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)



Plot 7-359. Power Spectral Density Plot Antenna 3a Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-358. Power Spectral Density Plot Antenna 3a Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



Plot 7-360. Power Spectral Density Plot Antenna 3a Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 149 of 523 |

7.4.3 Antenna 1b Power Spectral Density Measurements

| | Frequency [MHz] | Channel No. | 802.11 Mode | Data Rate [Mbps] | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|--------------------|--------------------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 5 | 5955 | 1 | a | 12 | -4.80 | -1.00 | -5.80 | -1 | -4.80 |
| | 6175 | 45 | a | 12 | -4.66 | -1.00 | -5.66 | -1 | -4.66 |
| | 6415 | 93 | a | 12 | -4.39 | -1.00 | -5.39 | -1 | -4.39 |
| | 5955 | 1 | ax (20MHz) | 24/25.8 (MCS2) | -5.07 | -1.00 | -6.07 | -1 | -5.07 |
| | 6175 | 45 | ax (20MHz) | 24/25.8 (MCS2) | -5.18 | -1.00 | -6.18 | -1 | -5.18 |
| | 6415 | 93 | ax (20MHz) | 24/25.8 (MCS2) | -5.07 | -1.00 | -6.07 | -1 | -5.07 |
| | 5695 | 3 | ax (40MHz) | 49/51.6 (MCS2) | -5.30 | -1.00 | -6.30 | -1 | -5.30 |
| | 6165 | 43 | ax (40MHz) | 49/51.6 (MCS2) | -5.08 | -1.00 | -6.08 | -1 | -5.08 |
| | 6405 | 91 | ax (40MHz) | 49/51.6 (MCS2) | -5.04 | -1.00 | -6.04 | -1 | -5.04 |
| | 5985 | 7 | ax (80MHz) | 102/108.1 (MCS2) | -4.90 | -1.00 | -5.90 | -1 | -4.90 |
| | 6145 | 39 | ax (80MHz) | 102/108.1 (MCS2) | -4.89 | -1.00 | -5.89 | -1 | -4.89 |
| | 6385 | 87 | ax (80MHz) | 102/108.1 (MCS2) | -4.80 | -1.00 | -5.80 | -1 | -4.80 |
| 6025 | 15 | ax (160MHz) | 183.8/216.2 (MCS2) | -5.10 | -1.00 | -6.10 | -1 | -5.10 | |
| 6185 | 47 | ax (160MHz) | 183.8/216.2 (MCS2) | -5.16 | -1.00 | -6.16 | -1 | -5.16 | |
| 6345 | 79 | ax (160MHz) | 183.8/216.2 (MCS2) | -5.53 | -1.00 | -6.53 | -1 | -5.53 | |
| Band 6 | 6435 | 97 | a | 12 | -4.32 | -0.30 | -4.62 | -1 | -3.62 |
| | 6475 | 105 | a | 12 | -4.32 | -0.30 | -4.62 | -1 | -3.62 |
| | 6515 | 113 | a | 12 | -3.93 | -0.30 | -4.23 | -1 | -3.23 |
| | 6345 | 97 | ax (20MHz) | 24/25.8 (MCS2) | -4.66 | -0.30 | -4.96 | -1 | -3.96 |
| | 6475 | 105 | ax (20MHz) | 24/25.8 (MCS2) | -4.75 | -0.30 | -5.05 | -1 | -4.05 |
| | 6515 | 113 | ax (20MHz) | 24/25.8 (MCS2) | -4.73 | -0.30 | -5.03 | -1 | -4.03 |
| | 6445 | 99 | ax (40MHz) | 49/51.6 (MCS2) | -5.46 | -0.30 | -5.76 | -1 | -4.76 |
| | 6485 | 107 | ax (40MHz) | 49/51.6 (MCS2) | -5.26 | -0.30 | -5.56 | -1 | -4.56 |
| | 6525 | 115 | ax (40MHz) | 49/51.6 (MCS2) | -6.57 | -0.30 | -6.87 | -1 | -5.87 |
| | 6465 | 103 | ax (80MHz) | 102/108.1 (MCS2) | -5.08 | -0.30 | -5.38 | -1 | -4.38 |
| 6505 | 111 | ax (160MHz) | 183.8/216.2 (MCS2) | -6.38 | -0.30 | -6.68 | -1 | -5.68 | |
| Band 7 | 6535 | 117 | a | 12 | -6.69 | 0.50 | -6.19 | -1 | -5.19 |
| | 6695 | 149 | a | 12 | -6.15 | 0.50 | -5.65 | -1 | -4.65 |
| | 6875 | 185 | a | 12 | -7.06 | 0.50 | -6.56 | -1 | -5.56 |
| | 6535 | 117 | ax (20MHz) | 24/25.8 (MCS2) | -6.89 | 0.50 | -6.39 | -1 | -5.39 |
| | 6695 | 149 | ax (20MHz) | 24/25.8 (MCS2) | -6.61 | 0.50 | -6.11 | -1 | -5.11 |
| | 6875 | 185 | ax (20MHz) | 24/25.8 (MCS2) | -7.54 | 0.50 | -7.04 | -1 | -6.04 |
| | 6565 | 123 | ax (40MHz) | 49/51.6 (MCS2) | -6.75 | 0.50 | -6.25 | -1 | -5.25 |
| | 6725 | 155 | ax (40MHz) | 49/51.6 (MCS2) | -6.78 | 0.50 | -6.28 | -1 | -5.28 |
| | 6885 | 179 | ax (40MHz) | 49/51.6 (MCS2) | -6.61 | 0.50 | -6.11 | -1 | -5.11 |
| | 6545 | 119 | ax (80MHz) | 102/108.1 (MCS2) | -6.26 | 0.50 | -5.76 | -1 | -4.76 |
| | 6705 | 151 | ax (80MHz) | 102/108.1 (MCS2) | -6.62 | 0.50 | -6.12 | -1 | -5.12 |
| | 6865 | 183 | ax (80MHz) | 102/108.1 (MCS2) | -7.17 | 0.50 | -6.67 | -1 | -5.67 |
| | 6665 | 143 | ax (160MHz) | 183.8/216.2 (MCS2) | -6.75 | 0.50 | -6.25 | -1 | -5.25 |
| | 6825 | 175 | ax (160MHz) | 183.8/216.2 (MCS2) | -7.04 | 0.50 | -6.54 | -1 | -5.54 |
| Band 8 | 6895 | 189 | a | 12 | -7.25 | -2.40 | -9.65 | -1 | -8.65 |
| | 6995 | 209 | a | 12 | -7.21 | -2.40 | -9.61 | -1 | -8.61 |
| | 7115 | 233 | a | 12 | -7.03 | -2.40 | -9.43 | -1 | -8.43 |
| | 6895 | 189 | ax (20MHz) | 24/25.8 (MCS2) | -7.54 | -2.40 | -9.94 | -1 | -8.94 |
| | 6995 | 209 | ax (20MHz) | 24/25.8 (MCS2) | -7.48 | -2.40 | -9.88 | -1 | -8.88 |
| | 7115 | 233 | ax (20MHz) | 24/25.8 (MCS2) | -7.76 | -2.40 | -10.16 | -1 | -9.16 |
| | 6925 | 187 | ax (40MHz) | 49/51.6 (MCS2) | -7.50 | -2.40 | -9.90 | -1 | -8.90 |
| | 7005 | 211 | ax (40MHz) | 49/51.6 (MCS2) | -7.42 | -2.40 | -9.82 | -1 | -8.82 |
| | 7085 | 227 | ax (40MHz) | 49/51.6 (MCS2) | -7.33 | -2.40 | -9.73 | -1 | -8.73 |
| | 6945 | 199 | ax (80MHz) | 102/108.1 (MCS2) | -7.64 | -2.40 | -10.04 | -1 | -9.04 |
| | 7025 | 215 | ax (80MHz) | 102/108.1 (MCS2) | -7.67 | -2.40 | -10.07 | -1 | -9.07 |
| | 6985 | 207 | ax (160MHz) | 183.8/216.2 (MCS2) | -7.72 | -2.40 | -10.12 | -1 | -9.12 |

Table 7-143. Power Spectral Density Measurements Antenna 1b Low Power Indoor (Low Data Rate)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 150 of 523 |

| | Frequency [MHz] | Channel No. | 802.11 Mode | Data Rate [Mbps] | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|--------------------|--------------------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 5 | 5955 | 1 | a | 24 | -4.46 | -1.00 | -5.46 | -1 | -4.46 |
| | 6175 | 45 | a | 24 | -4.42 | -1.00 | -5.42 | -1 | -4.42 |
| | 6415 | 93 | a | 24 | -4.24 | -1.00 | -5.24 | -1 | -4.24 |
| | 5955 | 1 | ax (20MHz) | 49/51.6 (MCS4) | -4.97 | -1.00 | -5.97 | -1 | -4.97 |
| | 6175 | 45 | ax (20MHz) | 49/51.6 (MCS4) | -4.71 | -1.00 | -5.71 | -1 | -4.71 |
| | 6415 | 93 | ax (20MHz) | 49/51.6 (MCS4) | -4.55 | -1.00 | -5.55 | -1 | -4.55 |
| | 5695 | 3 | ax (40MHz) | 98/103.2 (MCS4) | -5.38 | -1.00 | -6.38 | -1 | -5.38 |
| | 6165 | 43 | ax (40MHz) | 98/103.2 (MCS4) | -5.35 | -1.00 | -6.35 | -1 | -5.35 |
| | 6405 | 91 | ax (40MHz) | 98/103.2 (MCS4) | -4.91 | -1.00 | -5.91 | -1 | -4.91 |
| | 5985 | 7 | ax (80MHz) | 204/216.2 (MCS4) | -4.90 | -1.00 | -5.90 | -1 | -4.90 |
| | 6145 | 39 | ax (80MHz) | 204/216.2 (MCS4) | -5.25 | -1.00 | -6.25 | -1 | -5.25 |
| | 6385 | 87 | ax (80MHz) | 204/216.2 (MCS4) | -5.21 | -1.00 | -6.21 | -1 | -5.21 |
| | 6025 | 15 | ax (160MHz) | 367.5/432.4 (MCS4) | -5.24 | -1.00 | -6.24 | -1 | -5.24 |
| 6185 | 47 | ax (160MHz) | 367.5/432.4 (MCS4) | -5.22 | -1.00 | -6.22 | -1 | -5.22 | |
| 6345 | 79 | ax (160MHz) | 367.5/432.4 (MCS4) | -5.09 | -1.00 | -6.09 | -1 | -5.09 | |
| Band 6 | 6435 | 97 | a | 24 | -4.23 | -0.30 | -4.53 | -1 | -3.53 |
| | 6475 | 105 | a | 24 | -4.27 | -0.30 | -4.57 | -1 | -3.57 |
| | 6515 | 113 | a | 24 | -4.23 | -0.30 | -4.53 | -1 | -3.53 |
| | 6345 | 97 | ax (20MHz) | 49/51.6 (MCS4) | -4.26 | -0.30 | -4.56 | -1 | -3.56 |
| | 6475 | 105 | ax (20MHz) | 49/51.6 (MCS4) | -4.54 | -0.30 | -4.84 | -1 | -3.84 |
| | 6515 | 113 | ax (20MHz) | 49/51.6 (MCS4) | -4.92 | -0.30 | -5.22 | -1 | -4.22 |
| | 6445 | 99 | ax (40MHz) | 98/103.2 (MCS4) | -5.15 | -0.30 | -5.45 | -1 | -4.45 |
| | 6485 | 107 | ax (40MHz) | 98/103.2 (MCS4) | -4.90 | -0.30 | -5.20 | -1 | -4.20 |
| | 6525 | 115 | ax (40MHz) | 98/103.2 (MCS4) | -6.89 | -0.30 | -7.19 | -1 | -6.19 |
| | 6465 | 103 | ax (80MHz) | 204/216.2 (MCS4) | -4.87 | -0.30 | -5.17 | -1 | -4.17 |
| Band 7 | 6505 | 111 | ax (160MHz) | 367.5/432.4 (MCS4) | -6.32 | -0.30 | -6.62 | -1 | -5.62 |
| | 6535 | 117 | a | 24 | -6.29 | 0.50 | -5.79 | -1 | -4.79 |
| | 6695 | 149 | a | 24 | -5.94 | 0.50 | -5.44 | -1 | -4.44 |
| | 6875 | 185 | a | 24 | -7.06 | 0.50 | -6.56 | -1 | -5.56 |
| | 6535 | 117 | ax (20MHz) | 49/51.6 (MCS4) | -6.76 | 0.50 | -6.26 | -1 | -5.26 |
| | 6695 | 149 | ax (20MHz) | 49/51.6 (MCS4) | -6.59 | 0.50 | -6.09 | -1 | -5.09 |
| | 6875 | 185 | ax (20MHz) | 49/51.6 (MCS4) | -7.17 | 0.50 | -6.67 | -1 | -5.67 |
| | 6565 | 123 | ax (40MHz) | 98/103.2 (MCS4) | -6.62 | 0.50 | -6.12 | -1 | -5.12 |
| | 6725 | 155 | ax (40MHz) | 98/103.2 (MCS4) | -6.76 | 0.50 | -6.26 | -1 | -5.26 |
| | 6885 | 179 | ax (40MHz) | 98/103.2 (MCS4) | -6.90 | 0.50 | -6.40 | -1 | -5.40 |
| | 6545 | 119 | ax (80MHz) | 204/216.2 (MCS4) | -6.06 | 0.50 | -5.56 | -1 | -4.56 |
| | 6705 | 151 | ax (80MHz) | 204/216.2 (MCS4) | -6.34 | 0.50 | -5.84 | -1 | -4.84 |
| | 6865 | 183 | ax (80MHz) | 204/216.2 (MCS4) | -6.95 | 0.50 | -6.45 | -1 | -5.45 |
| | 6665 | 143 | ax (160MHz) | 367.5/432.4 (MCS4) | -6.81 | 0.50 | -6.31 | -1 | -5.31 |
| Band 8 | 6825 | 175 | ax (160MHz) | 367.5/432.4 (MCS4) | -6.94 | 0.50 | -6.44 | -1 | -5.44 |
| | 6895 | 189 | a | 24 | -7.08 | -2.40 | -9.48 | -1 | -8.48 |
| | 6995 | 209 | a | 24 | -7.25 | -2.40 | -9.65 | -1 | -8.65 |
| | 7115 | 233 | a | 24 | -7.00 | -2.40 | -9.40 | -1 | -8.40 |
| | 6895 | 189 | ax (20MHz) | 49/51.6 (MCS4) | -7.50 | -2.40 | -9.90 | -1 | -8.90 |
| | 6995 | 209 | ax (20MHz) | 49/51.6 (MCS4) | -7.55 | -2.40 | -9.95 | -1 | -8.95 |
| | 7115 | 233 | ax (20MHz) | 49/51.6 (MCS4) | -7.32 | -2.40 | -9.72 | -1 | -8.72 |
| | 6925 | 187 | ax (40MHz) | 98/103.2 (MCS4) | -7.30 | -2.40 | -9.70 | -1 | -8.70 |
| | 7005 | 211 | ax (40MHz) | 98/103.2 (MCS4) | -7.54 | -2.40 | -9.94 | -1 | -8.94 |
| | 7085 | 227 | ax (40MHz) | 98/103.2 (MCS4) | -7.20 | -2.40 | -9.60 | -1 | -8.60 |
| | 6945 | 199 | ax (80MHz) | 204/216.2 (MCS4) | -7.44 | -2.40 | -9.84 | -1 | -8.84 |
| | 7025 | 215 | ax (80MHz) | 204/216.2 (MCS4) | -7.74 | -2.40 | -10.14 | -1 | -9.14 |
| | 6985 | 207 | ax (160MHz) | 367.5/432.4 (MCS4) | -7.53 | -2.40 | -9.93 | -1 | -8.93 |

Table 7-144. Power Spectral Density Measurements Antenna 1b Low Power Indoor (Mid Data Rate)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 151 of 523 |

| | Frequency [MHz] | Channel No. | 802.11 Mode | Data Rate [Mbps] | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|---------------------|---------------------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 5 | 5955 | 1 | a | 54 | -4.62 | -1.00 | -5.62 | -1 | -4.62 |
| | 6175 | 45 | a | 54 | -4.36 | -1.00 | -5.36 | -1 | -4.36 |
| | 6415 | 93 | a | 54 | -4.36 | -1.00 | -5.36 | -1 | -4.36 |
| | 5955 | 1 | ax (20MHz) | 135/143.4 (MCS11) | -5.07 | -1.00 | -6.07 | -1 | -5.07 |
| | 6175 | 45 | ax (20MHz) | 135/143.4 (MCS11) | -4.87 | -1.00 | -5.87 | -1 | -4.87 |
| | 6415 | 93 | ax (20MHz) | 135/143.4 (MCS11) | -4.55 | -1.00 | -5.55 | -1 | -4.55 |
| | 5695 | 3 | ax (40MHz) | 271/286.8 (MCS11) | -5.33 | -1.00 | -6.33 | -1 | -5.33 |
| | 6165 | 43 | ax (40MHz) | 271/286.8 (MCS11) | -5.03 | -1.00 | -6.03 | -1 | -5.03 |
| | 6405 | 91 | ax (40MHz) | 271/286.8 (MCS11) | -5.06 | -1.00 | -6.06 | -1 | -5.06 |
| | 5985 | 7 | ax (80MHz) | 567/600.5 (MCS11) | -4.84 | -1.00 | -5.84 | -1 | -4.84 |
| | 6145 | 39 | ax (80MHz) | 567/600.5 (MCS11) | -4.97 | -1.00 | -5.97 | -1 | -4.97 |
| | 6385 | 87 | ax (80MHz) | 567/600.5 (MCS11) | -4.63 | -1.00 | -5.63 | -1 | -4.63 |
| | 6025 | 15 | ax (160MHz) | 1020.8/1201 (MCS11) | -5.31 | -1.00 | -6.31 | -1 | -5.31 |
| 6185 | 47 | ax (160MHz) | 1020.8/1201 (MCS11) | -4.83 | -1.00 | -5.83 | -1 | -4.83 | |
| 6345 | 79 | ax (160MHz) | 1020.8/1201 (MCS11) | -5.25 | -1.00 | -6.25 | -1 | -5.25 | |
| Band 6 | 6435 | 97 | a | 54 | -4.21 | -0.30 | -4.51 | -1 | -3.51 |
| | 6475 | 105 | a | 54 | -4.17 | -0.30 | -4.47 | -1 | -3.47 |
| | 6515 | 113 | a | 54 | -3.78 | -0.30 | -4.08 | -1 | -3.08 |
| | 6345 | 97 | ax (20MHz) | 135/143.4 (MCS11) | -4.62 | -0.30 | -4.92 | -1 | -3.92 |
| | 6475 | 105 | ax (20MHz) | 135/143.4 (MCS11) | -4.83 | -0.30 | -5.13 | -1 | -4.13 |
| | 6515 | 113 | ax (20MHz) | 135/143.4 (MCS11) | -4.62 | -0.30 | -4.92 | -1 | -3.92 |
| | 6445 | 99 | ax (40MHz) | 271/286.8 (MCS11) | -5.17 | -0.30 | -5.47 | -1 | -4.47 |
| | 6485 | 107 | ax (40MHz) | 271/286.8 (MCS11) | -5.05 | -0.30 | -5.35 | -1 | -4.35 |
| | 6525 | 115 | ax (40MHz) | 271/286.8 (MCS11) | -6.60 | -0.30 | -6.90 | -1 | -5.90 |
| | 6465 | 103 | ax (80MHz) | 567/600.5 (MCS11) | -4.73 | -0.30 | -5.03 | -1 | -4.03 |
| 6505 | 111 | ax (160MHz) | 1020.8/1201 (MCS11) | -6.19 | -0.30 | -6.49 | -1 | -5.49 | |
| Band 7 | 6535 | 117 | a | 54 | -6.51 | 0.50 | -6.01 | -1 | -5.01 |
| | 6695 | 149 | a | 54 | -5.80 | 0.50 | -5.30 | -1 | -4.30 |
| | 6875 | 185 | a | 54 | -6.98 | 0.50 | -6.48 | -1 | -5.48 |
| | 6535 | 117 | ax (20MHz) | 135/143.4 (MCS11) | -6.85 | 0.50 | -6.35 | -1 | -5.35 |
| | 6695 | 149 | ax (20MHz) | 135/143.4 (MCS11) | -6.15 | 0.50 | -5.65 | -1 | -4.65 |
| | 6875 | 185 | ax (20MHz) | 135/143.4 (MCS11) | -7.40 | 0.50 | -6.90 | -1 | -5.90 |
| | 6565 | 123 | ax (40MHz) | 271/286.8 (MCS11) | -6.60 | 0.50 | -6.10 | -1 | -5.10 |
| | 6725 | 155 | ax (40MHz) | 271/286.8 (MCS11) | -6.37 | 0.50 | -5.87 | -1 | -4.87 |
| | 6885 | 179 | ax (40MHz) | 271/286.8 (MCS11) | -6.41 | 0.50 | -5.91 | -1 | -4.91 |
| | 6545 | 119 | ax (80MHz) | 567/600.5 (MCS11) | -6.18 | 0.50 | -5.68 | -1 | -4.68 |
| | 6705 | 151 | ax (80MHz) | 567/600.5 (MCS11) | -6.27 | 0.50 | -5.77 | -1 | -4.77 |
| | 6865 | 183 | ax (80MHz) | 567/600.5 (MCS11) | -6.99 | 0.50 | -6.49 | -1 | -5.49 |
| | 6665 | 143 | ax (160MHz) | 1020.8/1201 (MCS11) | -6.01 | 0.50 | -5.51 | -1 | -4.51 |
| | 6825 | 175 | ax (160MHz) | 1020.8/1201 (MCS11) | -6.96 | 0.50 | -6.46 | -1 | -5.46 |
| Band 8 | 6895 | 189 | a | 54 | -6.77 | -2.40 | -9.17 | -1 | -8.17 |
| | 6995 | 209 | a | 54 | -7.13 | -2.40 | -9.53 | -1 | -8.53 |
| | 7115 | 233 | a | 54 | -6.80 | -2.40 | -9.20 | -1 | -8.20 |
| | 6895 | 189 | ax (20MHz) | 135/143.4 (MCS11) | -7.43 | -2.40 | -9.83 | -1 | -8.83 |
| | 6995 | 209 | ax (20MHz) | 135/143.4 (MCS11) | -7.45 | -2.40 | -9.85 | -1 | -8.85 |
| | 7115 | 233 | ax (20MHz) | 135/143.4 (MCS11) | -7.17 | -2.40 | -9.57 | -1 | -8.57 |
| | 6925 | 187 | ax (40MHz) | 271/286.8 (MCS11) | -6.95 | -2.40 | -9.35 | -1 | -8.35 |
| | 7005 | 211 | ax (40MHz) | 271/286.8 (MCS11) | -7.19 | -2.40 | -9.59 | -1 | -8.59 |
| | 7085 | 227 | ax (40MHz) | 271/286.8 (MCS11) | -7.11 | -2.40 | -9.51 | -1 | -8.51 |
| | 6945 | 199 | ax (80MHz) | 567/600.5 (MCS11) | -7.46 | -2.40 | -9.86 | -1 | -8.86 |
| | 7025 | 215 | ax (80MHz) | 567/600.5 (MCS11) | -7.17 | -2.40 | -9.57 | -1 | -8.57 |
| | 6985 | 207 | ax (160MHz) | 1020.8/1201 (MCS11) | -7.12 | -2.40 | -9.52 | -1 | -8.52 |

Table 7-145. Power Spectral Density Measurements Antenna 1b Low Power Indoor (High Data Rate)

| | | | | |
|--|---|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 152 of 523 | |

| | Frequency [MHz] | Channel No. | 802.11 Mode | Data Rate [Mbps] | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|--------------------|--------------------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 5 | 5955 | 1 | a | 12 | 5.99 | -1.00 | 4.99 | 17 | -12.01 |
| | 6175 | 45 | a | 12 | 6.94 | -1.00 | 5.94 | 17 | -11.06 |
| | 6415 | 93 | a | 12 | 7.49 | -1.00 | 6.49 | 17 | -10.51 |
| | 5955 | 1 | ax (20MHz) | 24/25.8 (MCS2) | 5.78 | -1.00 | 4.78 | 17 | -12.22 |
| | 6175 | 45 | ax (20MHz) | 24/25.8 (MCS2) | 6.87 | -1.00 | 5.87 | 17 | -11.13 |
| | 6415 | 93 | ax (20MHz) | 24/25.8 (MCS2) | 7.19 | -1.00 | 6.19 | 17 | -10.81 |
| | 5965 | 3 | ax (40MHz) | 49/51.6 (MCS2) | 3.50 | -1.00 | 2.50 | 17 | -14.50 |
| | 6165 | 43 | ax (40MHz) | 49/51.6 (MCS2) | 3.97 | -1.00 | 2.97 | 17 | -14.03 |
| | 6405 | 91 | ax (40MHz) | 49/51.6 (MCS2) | 4.43 | -1.00 | 3.43 | 17 | -13.57 |
| | 5985 | 7 | ax (80MHz) | 102/108.1 (MCS2) | 0.34 | -1.00 | -0.66 | 17 | -17.66 |
| | 6145 | 39 | ax (80MHz) | 102/108.1 (MCS2) | 0.86 | -1.00 | -0.14 | 17 | -17.14 |
| | 6385 | 87 | ax (80MHz) | 102/108.1 (MCS2) | 0.76 | -1.00 | -0.24 | 17 | -17.24 |
| | 6025 | 15 | ax (160MHz) | 183.8/216.2 (MCS2) | -2.84 | -1.00 | -3.84 | 17 | -20.84 |
| | 6185 | 47 | ax (160MHz) | 183.8/216.2 (MCS2) | -1.99 | -1.00 | -2.99 | 17 | -19.99 |
| 6345 | 79 | ax (160MHz) | 183.8/216.2 (MCS2) | -1.95 | -1.00 | -2.95 | 17 | -19.95 | |
| Band 7 | 6535 | 117 | a | 12 | 6.03 | 0.50 | 6.53 | 17 | -10.47 |
| | 6695 | 149 | a | 12 | 5.71 | 0.50 | 6.21 | 17 | -10.79 |
| | 6875 | 181 | a | 12 | 6.52 | 0.50 | 7.02 | 17 | -9.98 |
| | 6535 | 117 | ax (20MHz) | 24/25.8 (MCS2) | 5.82 | 0.50 | 6.32 | 17 | -10.68 |
| | 6695 | 149 | ax (20MHz) | 24/25.8 (MCS2) | 5.83 | 0.50 | 6.33 | 17 | -10.67 |
| | 6875 | 181 | ax (20MHz) | 24/25.8 (MCS2) | 6.26 | 0.50 | 6.76 | 17 | -10.24 |
| | 6565 | 123 | ax (40MHz) | 49/51.6 (MCS2) | 2.99 | 0.50 | 3.49 | 17 | -13.51 |
| | 6725 | 155 | ax (40MHz) | 49/51.6 (MCS2) | 2.75 | 0.50 | 3.25 | 17 | -13.75 |
| | 6845 | 179 | ax (40MHz) | 49/51.6 (MCS2) | 2.50 | 0.50 | 3.00 | 17 | -14.00 |
| | 6545 | 135 | ax (80MHz) | 102/108.1 (MCS2) | 0.53 | 0.50 | 1.03 | 17 | -15.97 |
| | 6705 | 151 | ax (80MHz) | 102/108.1 (MCS2) | -0.01 | 0.50 | 0.49 | 17 | -16.51 |
| | 6865 | 167 | ax (80MHz) | 102/108.1 (MCS2) | 0.99 | 0.50 | 1.49 | 17 | -15.51 |
| | 6665 | 143 | ax (160MHz) | 183.8/216.2 (MCS2) | -2.97 | 0.50 | -2.47 | 17 | -19.47 |

Table 7-146. Power Spectral Density Measurements Antenna 1b Standard Power (Low Data Rate)

| | Frequency [MHz] | Channel No. | 802.11 Mode | Data Rate [Mbps] | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|--------------------|--------------------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 5 | 5955 | 1 | a | 24 | 6.29 | -1.00 | 5.29 | 17 | -11.71 |
| | 6175 | 45 | a | 24 | 7.23 | -1.00 | 6.23 | 17 | -10.77 |
| | 6415 | 93 | a | 24 | 7.69 | -1.00 | 6.69 | 17 | -10.31 |
| | 5955 | 1 | ax (20MHz) | 49/51.6 (MCS4) | 5.75 | -1.00 | 4.75 | 17 | -12.25 |
| | 6175 | 45 | ax (20MHz) | 49/51.6 (MCS4) | 6.97 | -1.00 | 5.97 | 17 | -11.03 |
| | 6415 | 93 | ax (20MHz) | 49/51.6 (MCS4) | 7.37 | -1.00 | 6.37 | 17 | -10.63 |
| | 5965 | 3 | ax (40MHz) | 98/103.2 (MCS4) | 3.26 | -1.00 | 2.26 | 17 | -14.74 |
| | 6165 | 43 | ax (40MHz) | 98/103.2 (MCS4) | 3.93 | -1.00 | 2.93 | 17 | -14.07 |
| | 6405 | 91 | ax (40MHz) | 98/103.2 (MCS4) | 4.49 | -1.00 | 3.49 | 17 | -13.51 |
| | 5985 | 7 | ax (80MHz) | 204/216.2 (MCS4) | 0.28 | -1.00 | -0.72 | 17 | -17.72 |
| | 6145 | 39 | ax (80MHz) | 204/216.2 (MCS4) | 1.03 | -1.00 | 0.03 | 17 | -16.97 |
| | 6385 | 87 | ax (80MHz) | 204/216.2 (MCS4) | 0.91 | -1.00 | -0.09 | 17 | -17.09 |
| | 6025 | 15 | ax (160MHz) | 367.5/432.4 (MCS4) | -2.42 | -1.00 | -3.42 | 17 | -20.42 |
| | 6185 | 47 | ax (160MHz) | 367.5/432.4 (MCS4) | -1.93 | -1.00 | -2.93 | 17 | -19.93 |
| 6345 | 79 | ax (160MHz) | 367.5/432.4 (MCS4) | -1.92 | -1.00 | -2.92 | 17 | -19.92 | |
| Band 7 | 6535 | 117 | a | 367.5/432.4 (MCS4) | 6.10 | 0.50 | 6.60 | 17 | -10.40 |
| | 6695 | 149 | a | 367.5/432.4 (MCS4) | 6.10 | 0.50 | 6.60 | 17 | -10.40 |
| | 6875 | 181 | a | 367.5/432.4 (MCS4) | 6.51 | 0.50 | 7.01 | 17 | -9.99 |
| | 6535 | 117 | ax (20MHz) | 49/51.6 (MCS4) | 6.01 | 0.50 | 6.51 | 17 | -10.49 |
| | 6695 | 149 | ax (20MHz) | 49/51.6 (MCS4) | 5.68 | 0.50 | 6.18 | 17 | -10.82 |
| | 6875 | 181 | ax (20MHz) | 49/51.6 (MCS4) | 6.46 | 0.50 | 6.96 | 17 | -10.04 |
| | 6565 | 123 | ax (40MHz) | 98/103.2 (MCS4) | 3.41 | 0.50 | 3.91 | 17 | -13.09 |
| | 6725 | 155 | ax (40MHz) | 98/103.2 (MCS4) | 2.64 | 0.50 | 3.14 | 17 | -13.86 |
| | 6845 | 179 | ax (40MHz) | 98/103.2 (MCS4) | 2.60 | 0.50 | 3.10 | 17 | -13.90 |
| | 6545 | 135 | ax (80MHz) | 204/216.2 (MCS4) | 0.87 | 0.50 | 1.37 | 17 | -15.63 |
| | 6705 | 151 | ax (80MHz) | 204/216.2 (MCS4) | -0.29 | 0.50 | 0.21 | 17 | -16.79 |
| | 6865 | 167 | ax (80MHz) | 204/216.2 (MCS4) | 1.30 | 0.50 | 1.80 | 17 | -15.20 |
| | 6665 | 143 | ax (160MHz) | 367.5/432.4 (MCS4) | -2.73 | 0.50 | -2.23 | 17 | -19.23 |

Table 7-147. Power Spectral Density Measurements Antenna 1b Standard Power (Mid Data Rate)

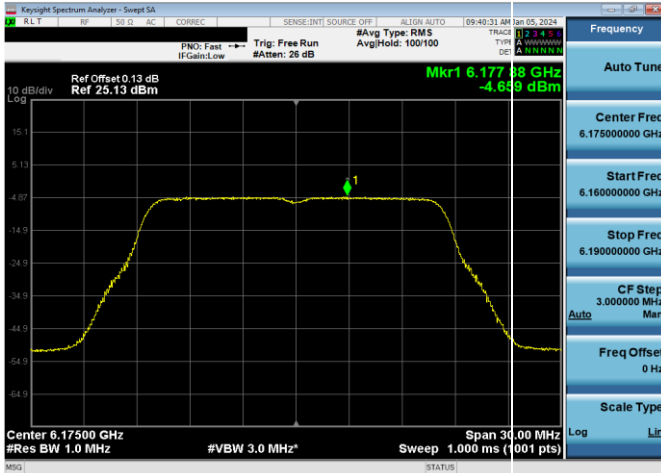
| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 153 of 523 |

| | Frequency [MHz] | Channel No. | 802.11 Mode | Data Rate [Mbps] | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|---------------------|---------------------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 5 | 5955 | 1 | a | 54 | 6.16 | -1.00 | 5.16 | 17 | -11.84 |
| | 6175 | 45 | a | 54 | 7.27 | -1.00 | 6.27 | 17 | -10.73 |
| | 6415 | 93 | a | 54 | 7.52 | -1.00 | 6.52 | 17 | -10.48 |
| | 5955 | 1 | ax (20MHz) | 135/143.4 (MCS11) | 5.98 | -1.00 | 4.98 | 17 | -12.03 |
| | 6175 | 45 | ax (20MHz) | 135/143.4 (MCS11) | 6.95 | -1.00 | 5.95 | 17 | -11.05 |
| | 6415 | 93 | ax (20MHz) | 135/143.4 (MCS11) | 7.28 | -1.00 | 6.28 | 17 | -10.72 |
| | 5965 | 3 | ax (40MHz) | 271/286.8 (MCS11) | 3.45 | -1.00 | 2.45 | 17 | -14.55 |
| | 6165 | 43 | ax (40MHz) | 271/286.8 (MCS11) | 3.96 | -1.00 | 2.96 | 17 | -14.04 |
| | 6405 | 91 | ax (40MHz) | 271/286.8 (MCS11) | 4.55 | -1.00 | 3.55 | 17 | -13.45 |
| | 5985 | 7 | ax (80MHz) | 567/600.5 (MCS11) | 0.15 | -1.00 | -0.85 | 17 | -17.85 |
| | 6145 | 39 | ax (80MHz) | 567/600.5 (MCS11) | 1.07 | -1.00 | 0.07 | 17 | -16.93 |
| | 6385 | 87 | ax (80MHz) | 567/600.5 (MCS11) | 0.77 | -1.00 | -0.23 | 17 | -17.23 |
| | 6025 | 15 | ax (160MHz) | 1020.8/1201 (MCS11) | -2.61 | -1.00 | -3.61 | 17 | -20.61 |
| 6185 | 47 | ax (160MHz) | 1020.8/1201 (MCS11) | -1.92 | -1.00 | -2.92 | 17 | -19.92 | |
| 6345 | 79 | ax (160MHz) | 1020.8/1201 (MCS11) | -2.02 | -1.00 | -3.02 | 17 | -20.02 | |
| Band 7 | 6535 | 117 | a | 54 | 6.15 | 0.50 | 6.65 | 17 | -10.35 |
| | 6695 | 149 | a | 54 | 6.18 | 0.50 | 6.68 | 17 | -10.32 |
| | 6875 | 181 | a | 54 | 6.66 | 0.50 | 7.16 | 17 | -9.84 |
| | 6535 | 117 | ax (20MHz) | 135/143.4 (MCS11) | 5.84 | 0.50 | 6.34 | 17 | -10.66 |
| | 6695 | 149 | ax (20MHz) | 135/143.4 (MCS11) | 5.69 | 0.50 | 6.19 | 17 | -10.81 |
| | 6875 | 181 | ax (20MHz) | 135/143.4 (MCS11) | 6.18 | 0.50 | 6.68 | 17 | -10.32 |
| | 6565 | 123 | ax (40MHz) | 271/286.8 (MCS11) | 3.32 | 0.50 | 3.82 | 17 | -13.18 |
| | 6725 | 155 | ax (40MHz) | 271/286.8 (MCS11) | 2.91 | 0.50 | 3.41 | 17 | -13.59 |
| | 6845 | 179 | ax (40MHz) | 271/286.8 (MCS11) | 2.77 | 0.50 | 3.27 | 17 | -13.73 |
| | 6545 | 135 | ax (80MHz) | 567/600.5 (MCS11) | 0.53 | 0.50 | 1.03 | 17 | -15.97 |
| | 6705 | 151 | ax (80MHz) | 567/600.5 (MCS11) | -0.30 | 0.50 | 0.20 | 17 | -16.80 |
| | 6865 | 167 | ax (80MHz) | 567/600.5 (MCS11) | 1.06 | 0.50 | 1.56 | 17 | -15.45 |
| | 6665 | 143 | ax (160MHz) | 1020.8/1201 (MCS11) | -2.99 | 0.50 | -2.49 | 17 | -19.49 |

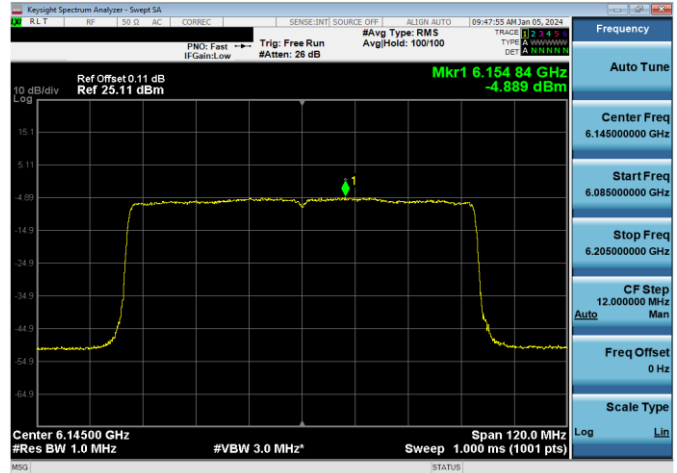
Table 7-148. Power Spectral Density Measurements Antenna 1b Standard Power (High Data Rate)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 154 of 523 |

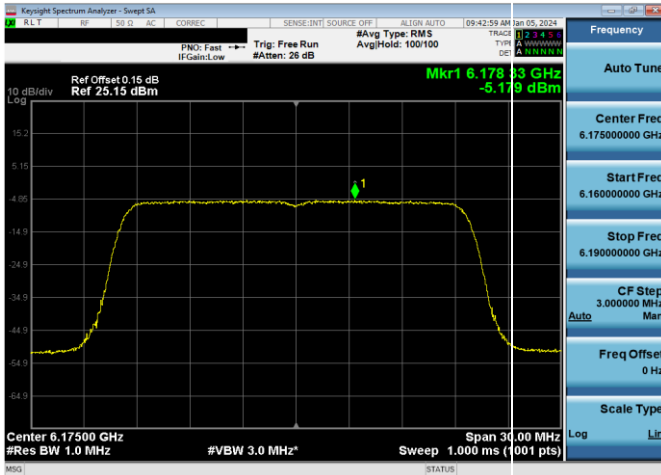
Low Data Rate



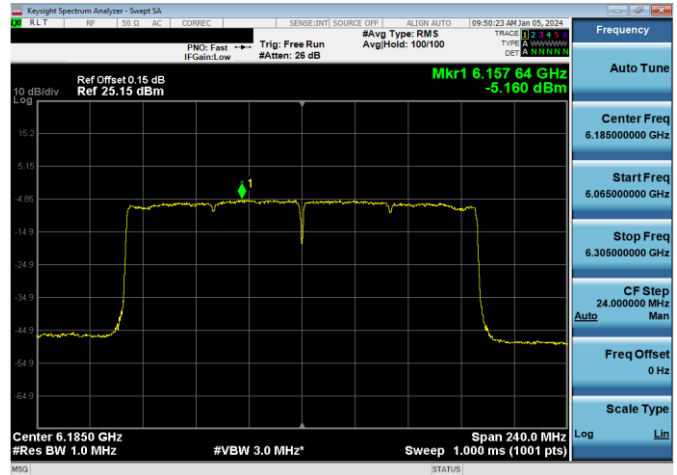
Plot 7-361. Power Spectral Density Plot Antenna 1b Low Power Indoor (20MHz 802.11a (UNII Band 5) – Ch. 45, 12Mbps)



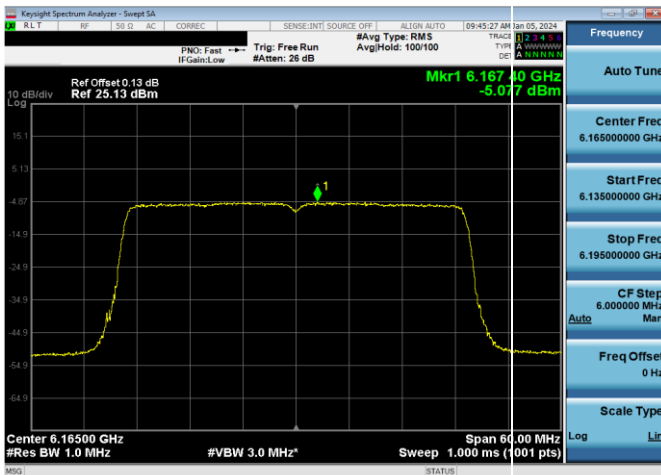
Plot 7-364. Power Spectral Density Plot Antenna 1b Low Power Indoor (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)



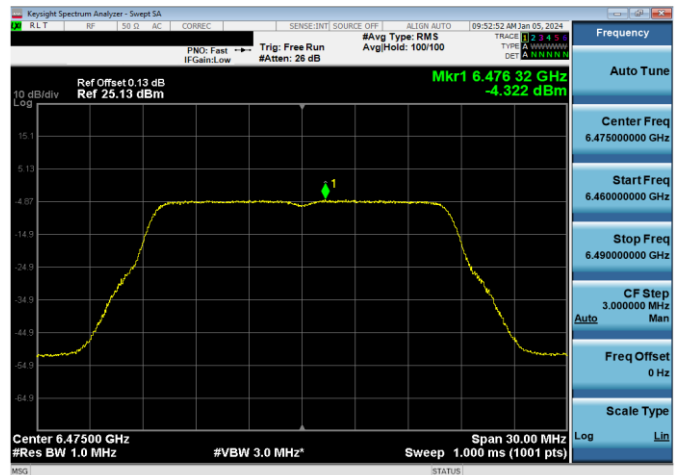
Plot 7-362. Power Spectral Density Plot Antenna 1b Low Power Indoor (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



Plot 7-365. Power Spectral Density Plot Antenna 1b Low Power Indoor (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)

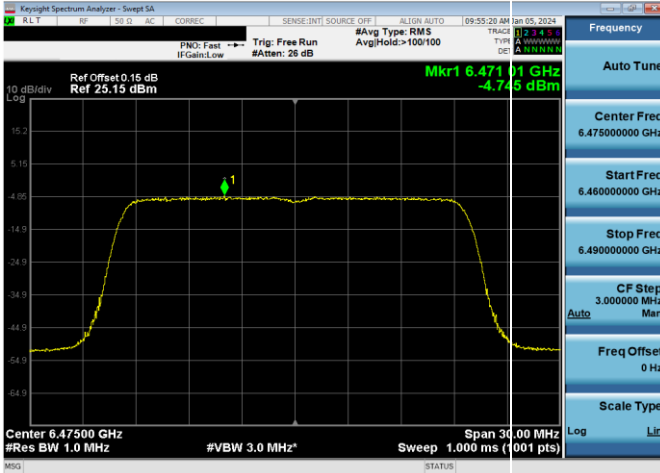


Plot 7-363. Power Spectral Density Plot Antenna 1b Low Power Indoor (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)

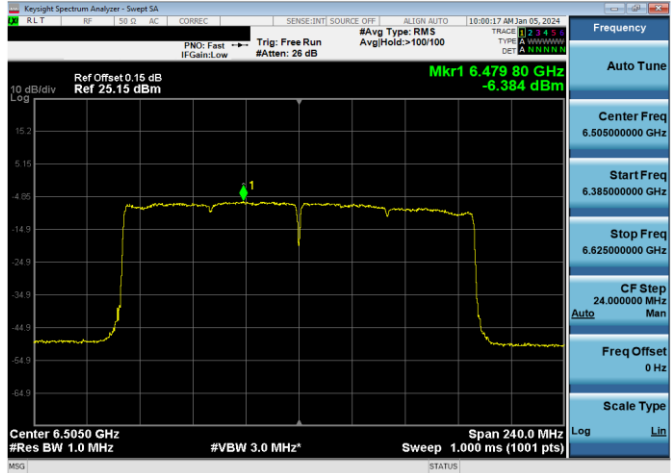


Plot 7-366. Power Spectral Density Plot Antenna 1b Low Power Indoor (20MHz 802.11a (UNII Band 6) – Ch. 105, 12Mbps)

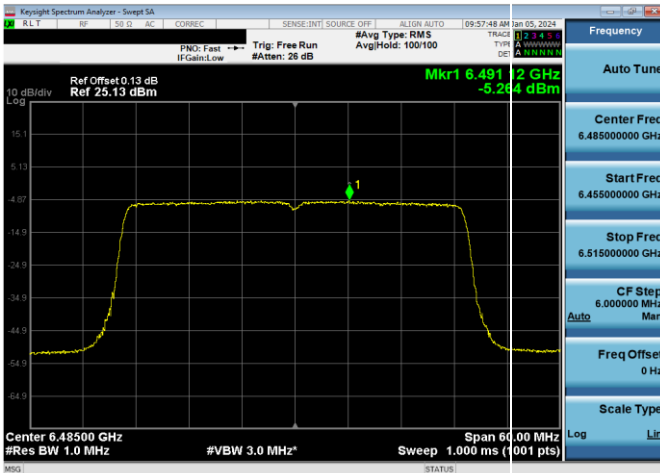
| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 155 of 523 |



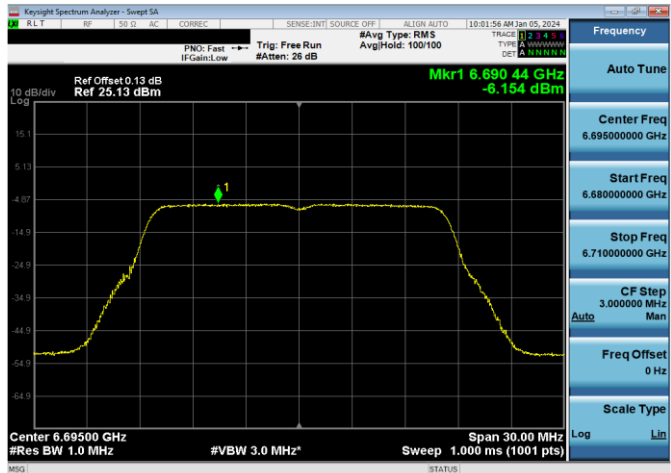
Plot 7-367. Power Spectral Density Plot Antenna 1b Low Power Indoor (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS2)



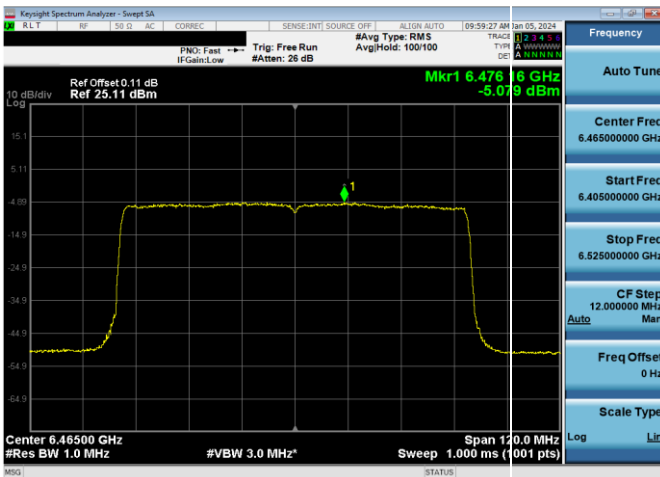
Plot 7-370. Power Spectral Density Plot Antenna 1b Low Power Indoor (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS2)



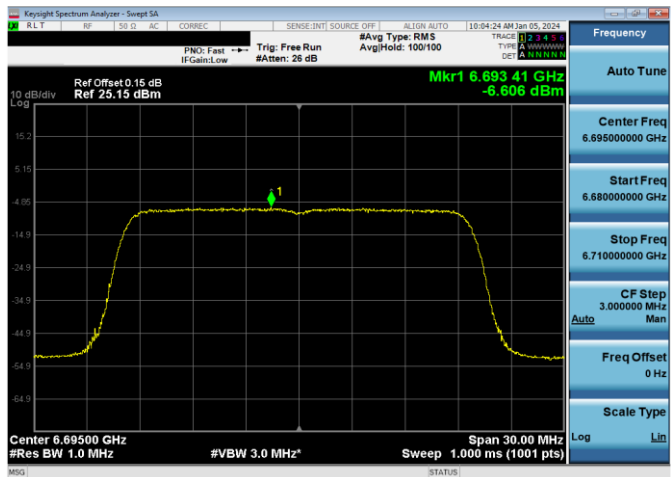
Plot 7-368. Power Spectral Density Plot Antenna 1b Low Power Indoor (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS2)



Plot 7-371. Power Spectral Density Plot Antenna 1b Low Power Indoor (20MHz 802.11a (UNII Band 7) – Ch. 149, 12Mbps)

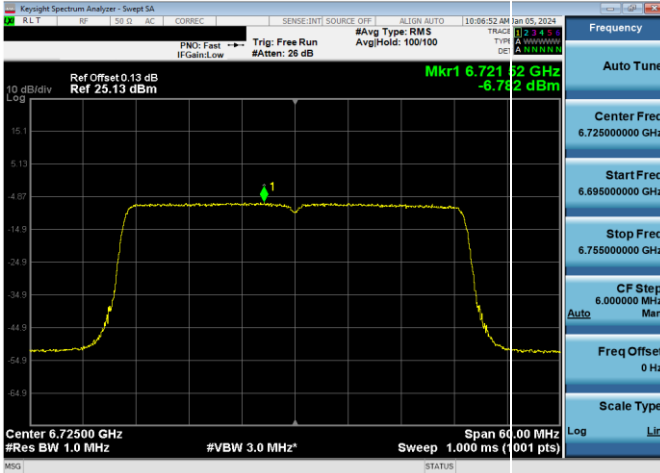


Plot 7-369. Power Spectral Density Plot Antenna 1b Low Power Indoor (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS2)

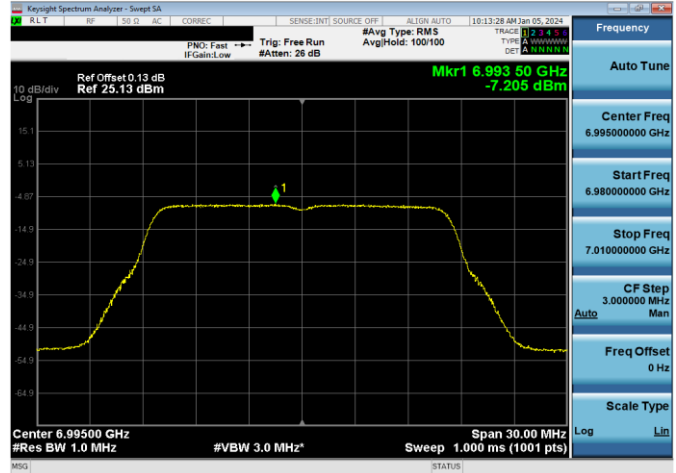


Plot 7-372. Power Spectral Density Plot Antenna 1b Low Power Indoor (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)

| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 156 of 523 |



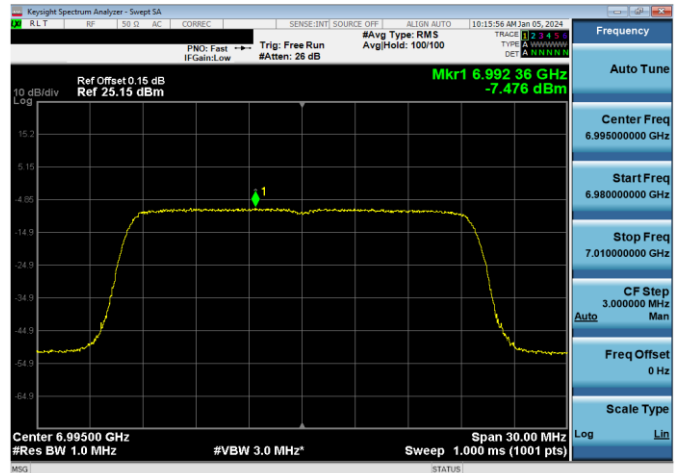
Plot 7-373. Power Spectral Density Plot Antenna 1b Low Power Indoor (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



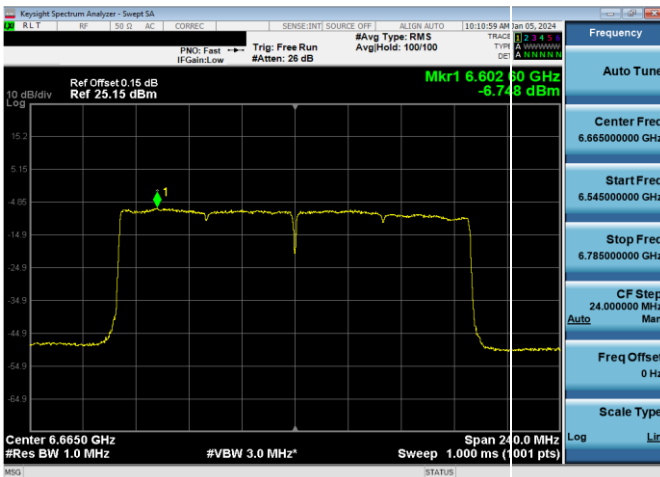
Plot 7-376. Power Spectral Density Plot Antenna 1b Low Power Indoor (20MHz 802.11a (UNII Band 8) – Ch. 209, 12Mbps)



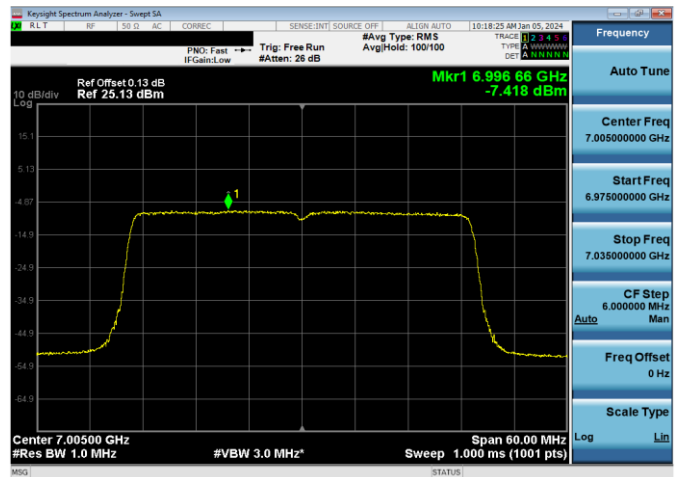
Plot 7-374. Power Spectral Density Plot Antenna 1b Low Power Indoor (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



Plot 7-377. Power Spectral Density Plot Antenna 1b Low Power Indoor (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS2)

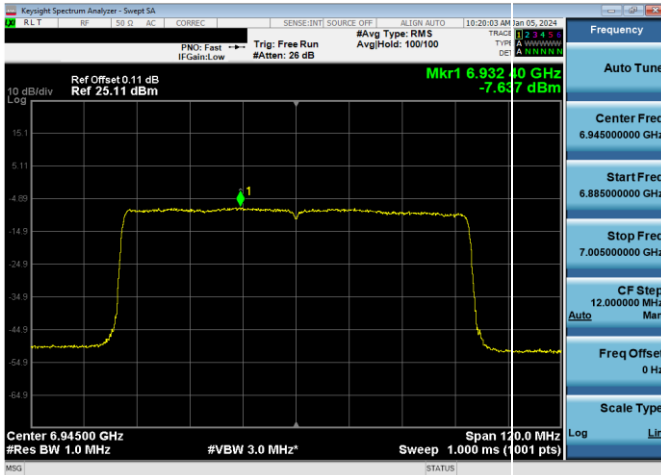


Plot 7-375. Power Spectral Density Plot Antenna 1b Low Power Indoor (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)

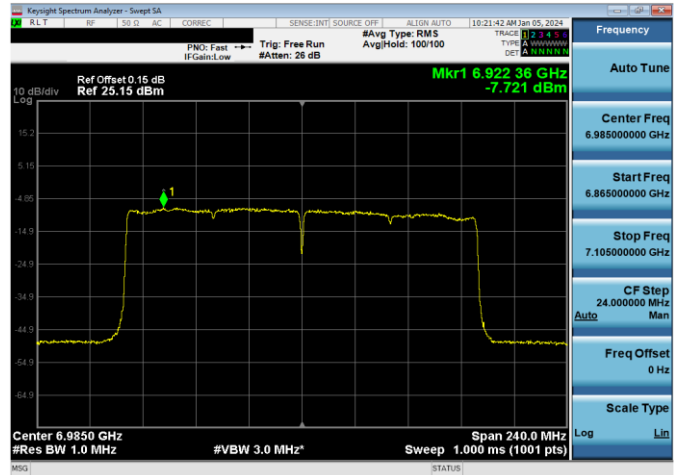


Plot 7-378. Power Spectral Density Plot Antenna 1b Low Power Indoor (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS2)

| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 157 of 523 |



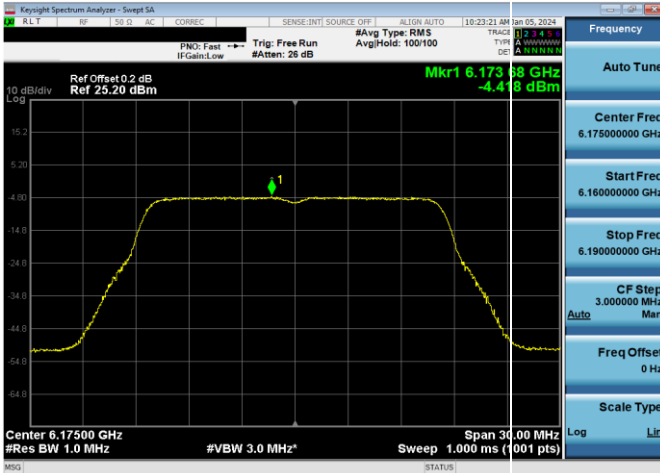
Plot 7-379. Power Spectral Density Plot Antenna 1b Low Power Indoor (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS2)



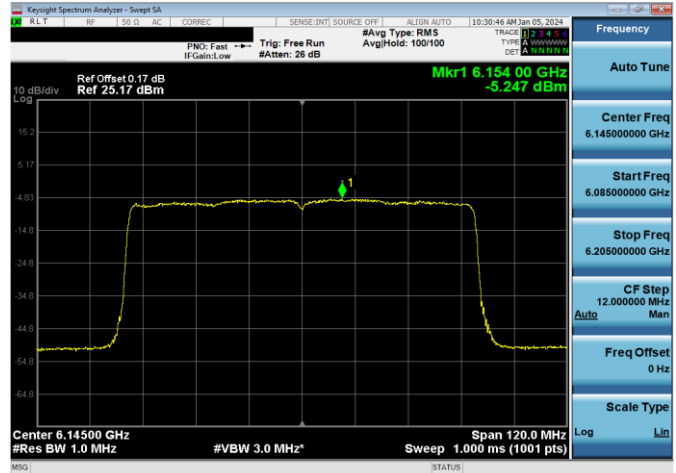
Plot 7-380. Power Spectral Density Plot Antenna 1b Low Power Indoor (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS2)

| | | | |
|---|---|---|--|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 158 of 523 |

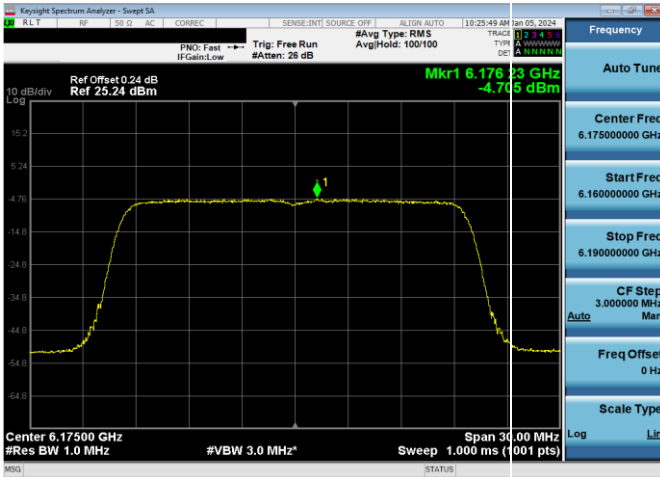
Mid Data Rate



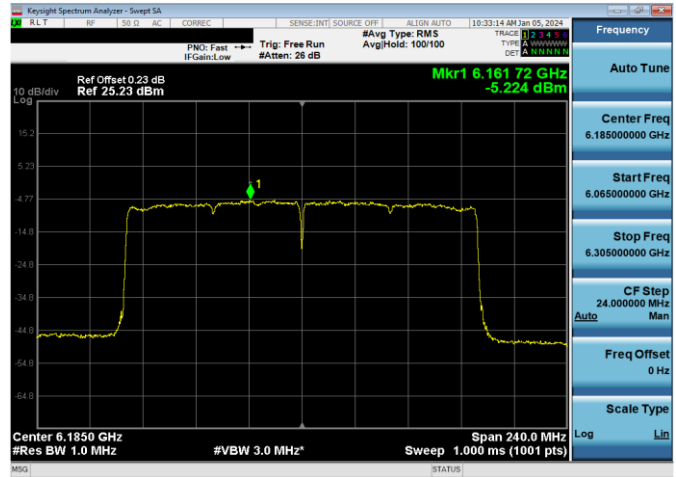
Plot 7-381. Power Spectral Density Plot Antenna 1b Low Power Indoor (20MHz 802.11a (UNII Band 5) – Ch. 45, 24Mbps)



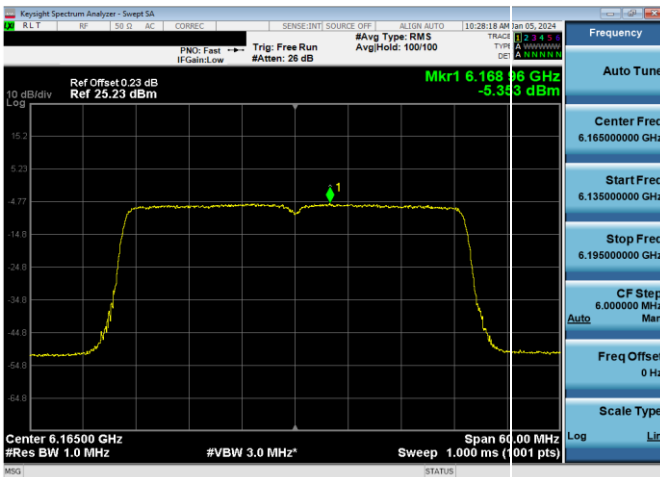
Plot 7-384. Power Spectral Density Plot Antenna 1b Low Power Indoor (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)



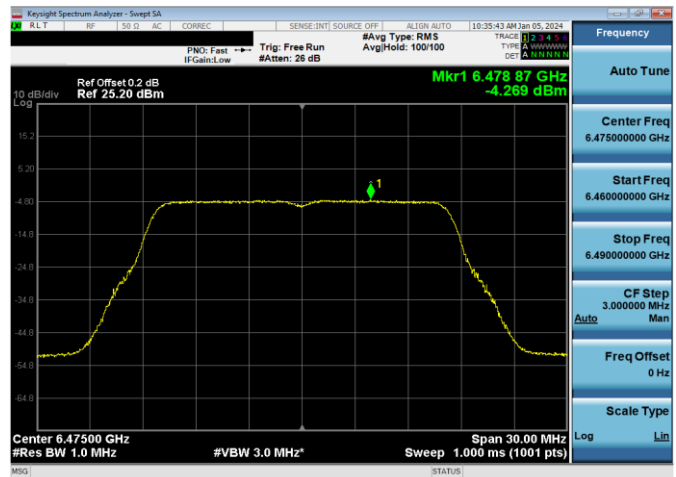
Plot 7-382. Power Spectral Density Plot Antenna 1b Low Power Indoor (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)



Plot 7-385. Power Spectral Density Plot Antenna 1b Low Power Indoor (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)

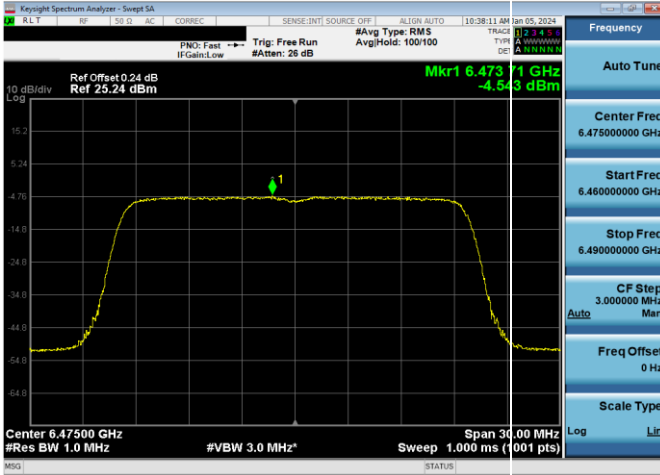


Plot 7-383. Power Spectral Density Plot Antenna 1b Low Power Indoor (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)

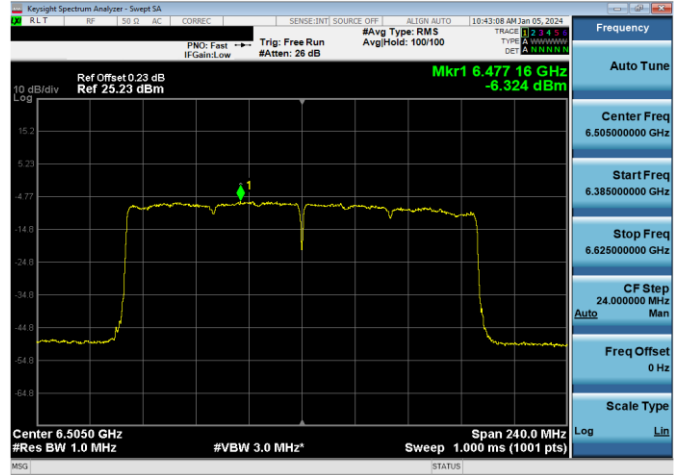


Plot 7-386. Power Spectral Density Plot Antenna 1b Low Power Indoor (20MHz 802.11a (UNII Band 6) – Ch. 105, 24Mbps)

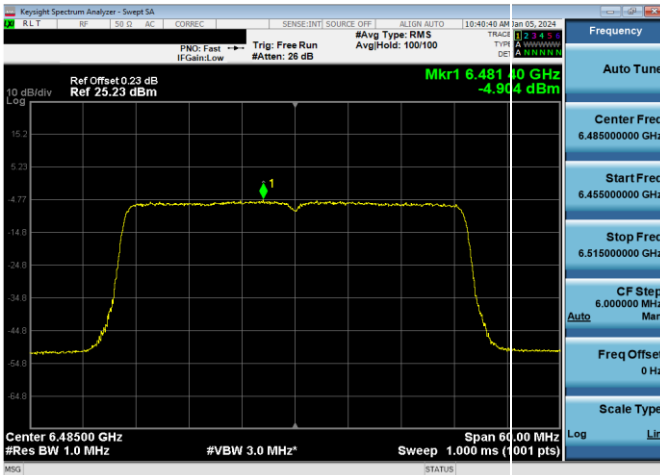
| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 159 of 523 |



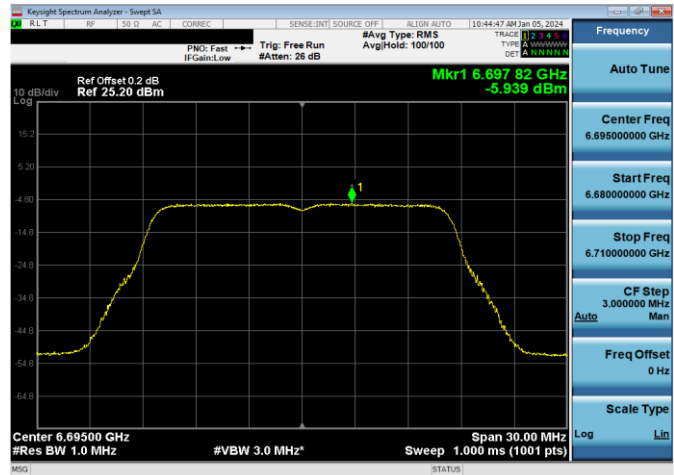
Plot 7-387. Power Spectral Density Plot Antenna 1b Low Power Indoor (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS4)



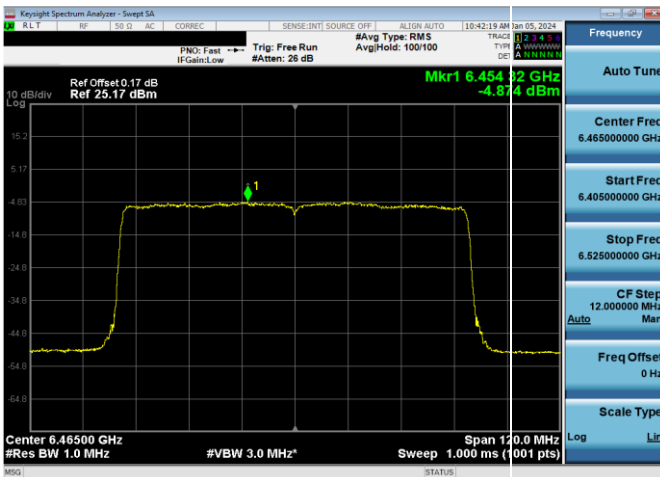
Plot 7-390. Power Spectral Density Plot Antenna 1b Low Power Indoor (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS4)



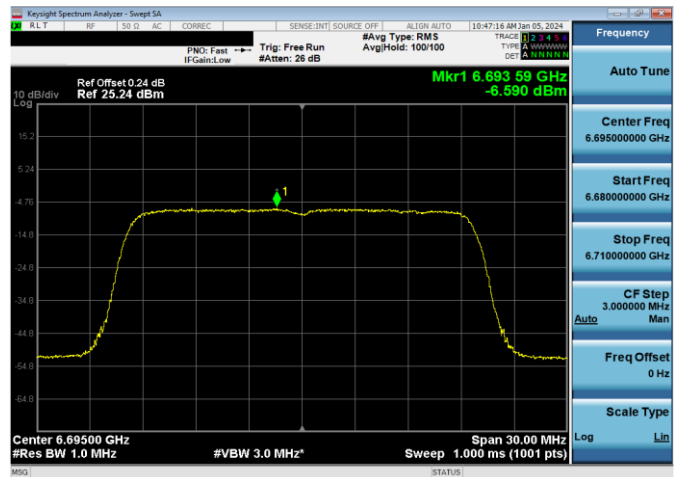
Plot 7-388. Power Spectral Density Plot Antenna 1b Low Power Indoor (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS4)



Plot 7-391. Power Spectral Density Plot Antenna 1b Low Power Indoor (20MHz 802.11a (UNII Band 7) – Ch. 149, 24Mbps)

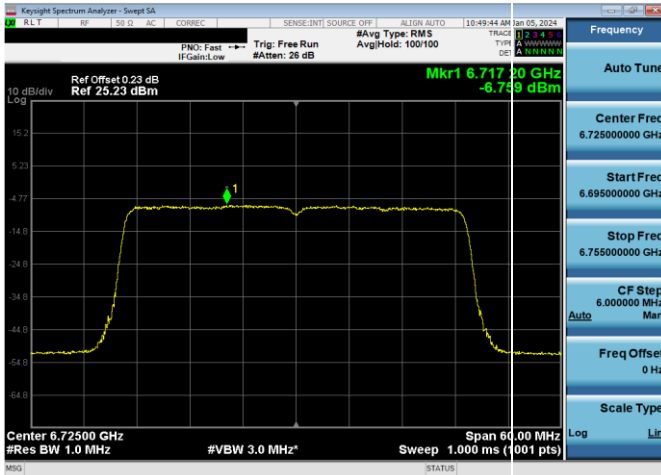


Plot 7-389. Power Spectral Density Plot Antenna 1b Low Power Indoor (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS4)

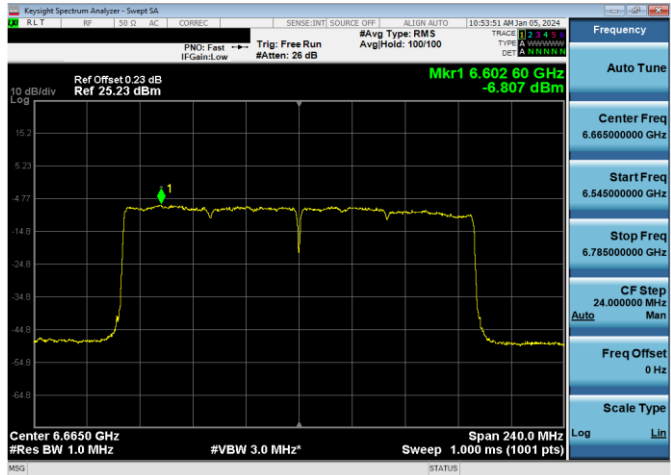


Plot 7-392. Power Spectral Density Plot Antenna 1b Low Power Indoor (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)

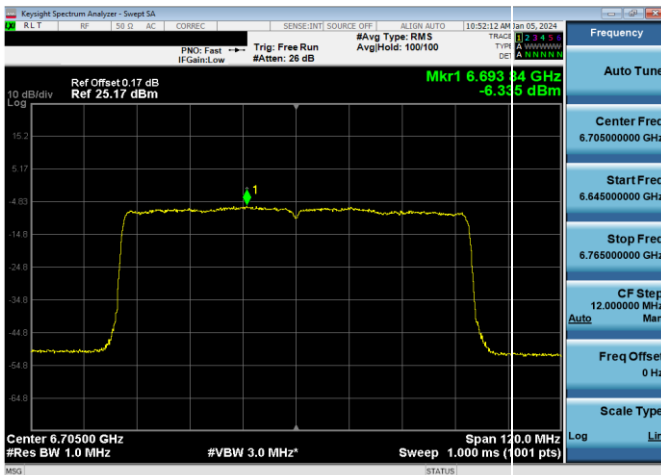
| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 160 of 523 |



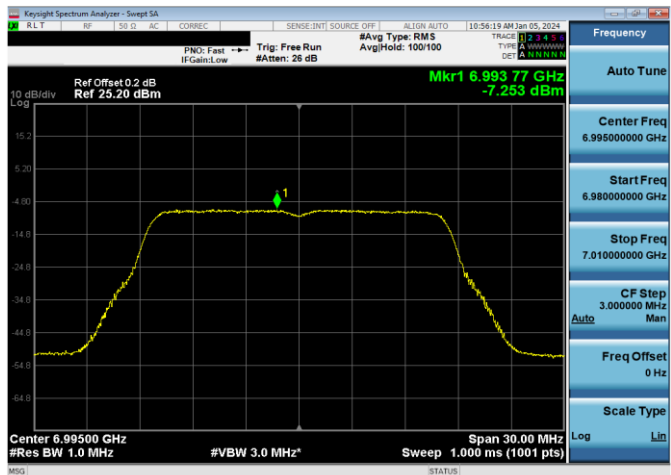
Plot 7-393. Power Spectral Density Plot Antenna 1b Low Power Indoor (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



Plot 7-395. Power Spectral Density Plot Antenna 1b Low Power Indoor (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)



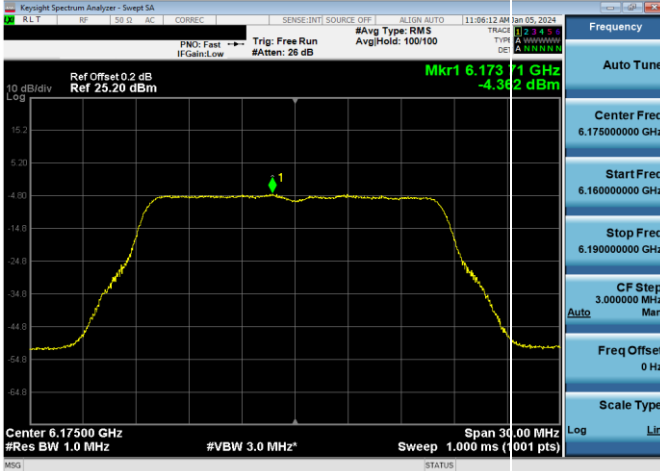
Plot 7-394. Power Spectral Density Plot Antenna 1b Low Power Indoor (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



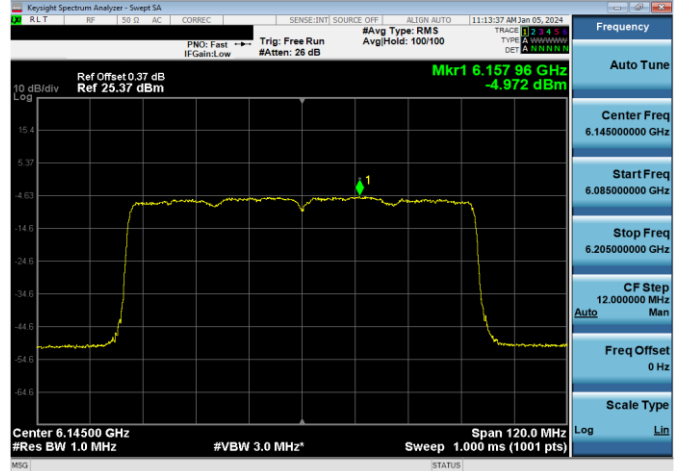
Plot 7-396. Power Spectral Density Plot Antenna 1b Low Power Indoor (20MHz 802.11a (UNII Band 8) – Ch. 209, 24Mbps)

| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 161 of 523 |

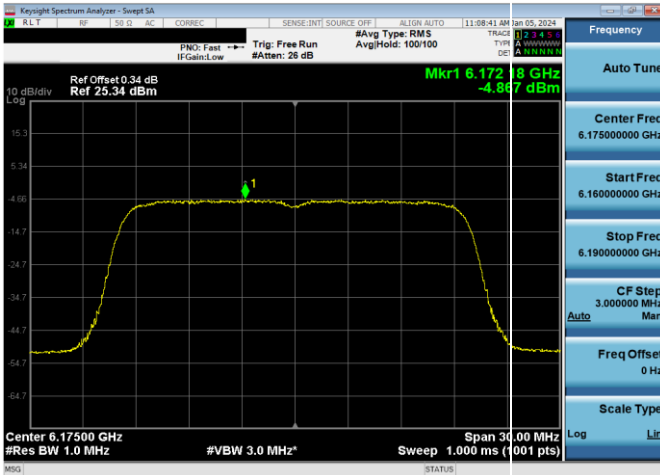
High Data Rate



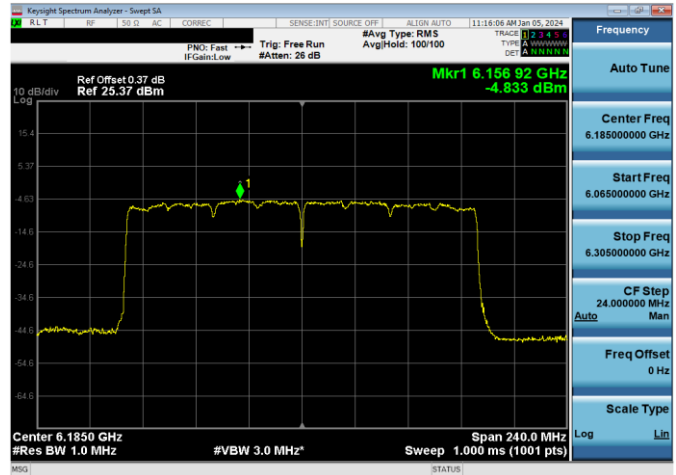
Plot 7-397. Power Spectral Density Plot Antenna 1b Low Power Indoor (20MHz 802.11a (UNII Band 5) – Ch. 45, 54Mbps)



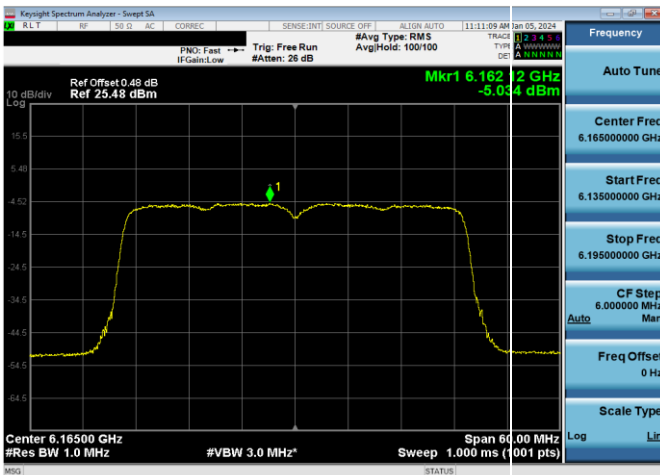
Plot 7-400. Power Spectral Density Plot Antenna 1b Low Power Indoor (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)



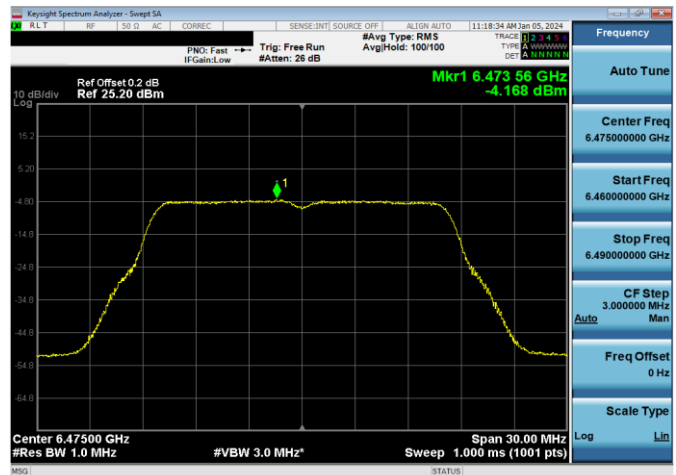
Plot 7-398. Power Spectral Density Plot Antenna 1b Low Power Indoor (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



Plot 7-401. Power Spectral Density Plot Antenna 1b Low Power Indoor (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)



Plot 7-399. Power Spectral Density Plot Antenna 1b Low Power Indoor (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)



Plot 7-402. Power Spectral Density Plot Antenna 1b Low Power Indoor (20MHz 802.11a (UNII Band 6) – Ch. 105, 54Mbps)

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|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-26-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 162 of 523 |