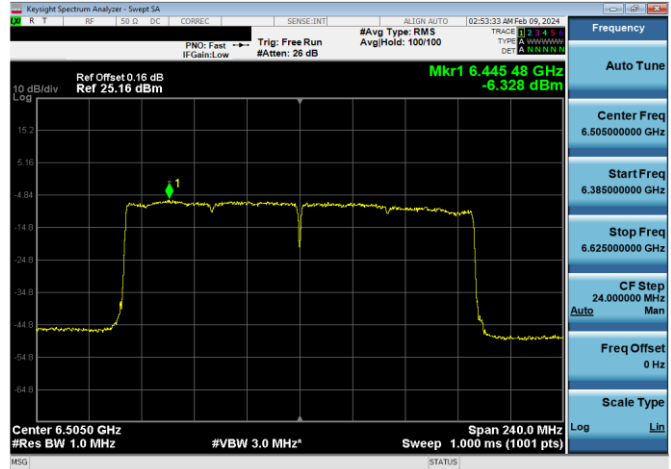
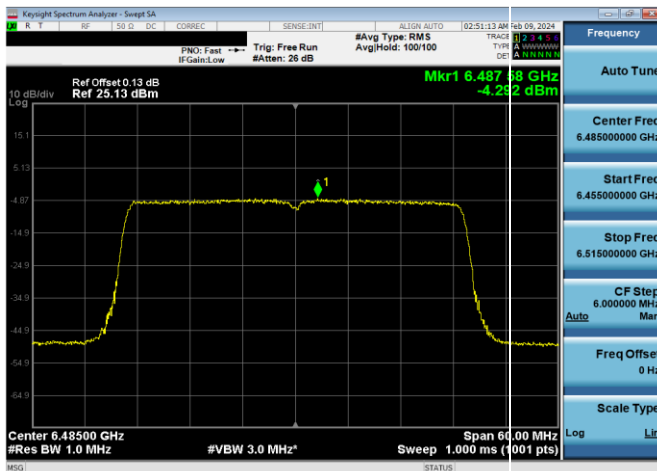


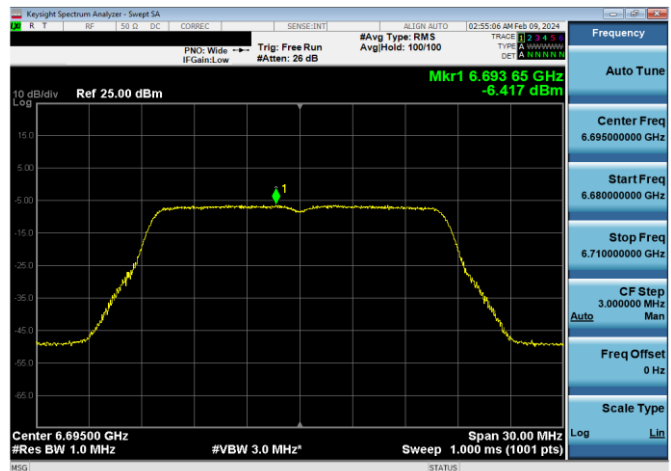
Plot 7-367. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS2)



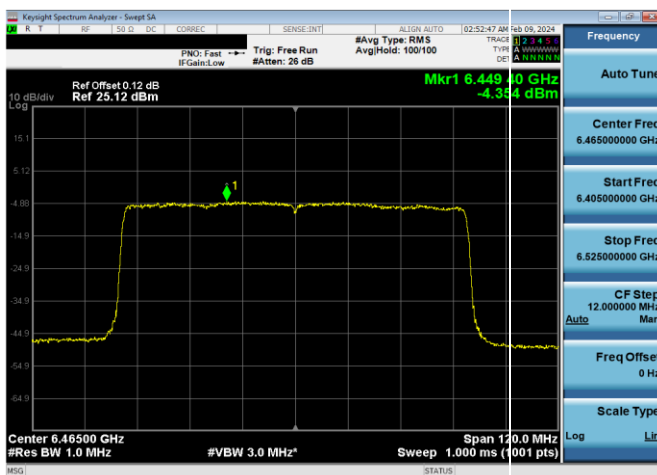
Plot 7-370. Power Spectral Density Plot Antenna 2a LPI (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS2)



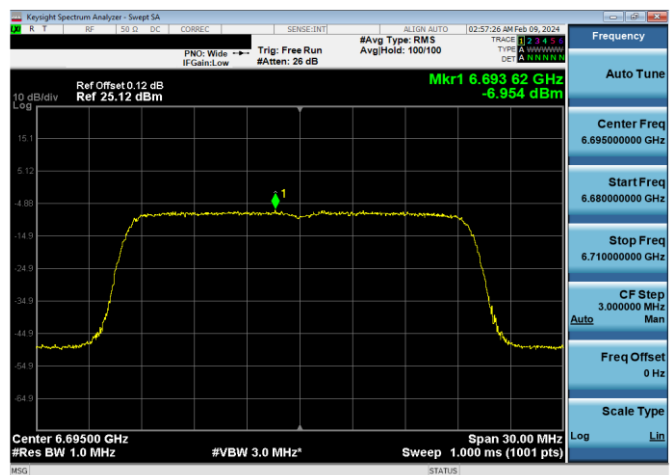
Plot 7-368. Power Spectral Density Plot Antenna 2a LPI (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS2)



Plot 7-371. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11a (UNII Band 7) – Ch. 149, 12Mbps)

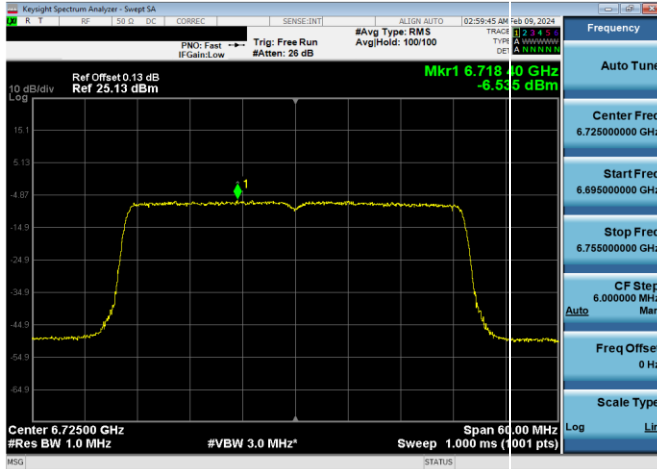


Plot 7-369. Power Spectral Density Plot Antenna 2a LPI (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS2)

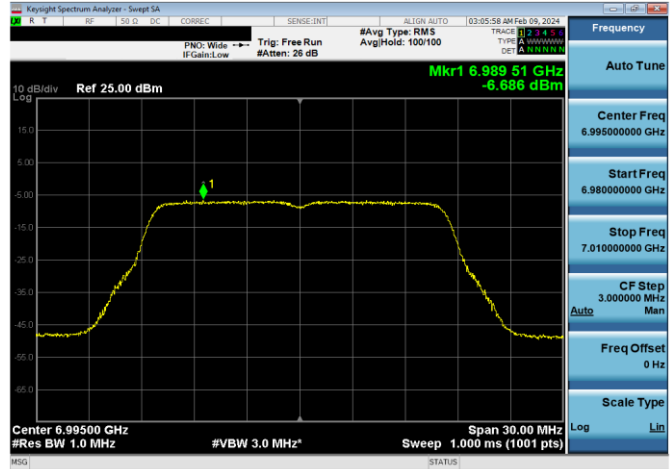


Plot 7-372. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)

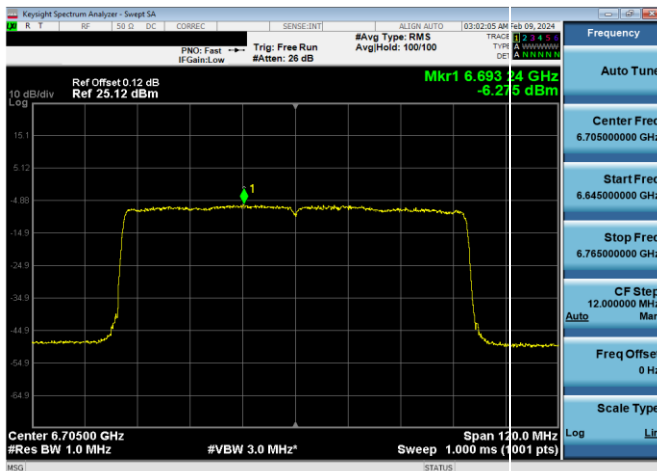
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|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2926 IC: 579C-A2926 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 164 of 511 |



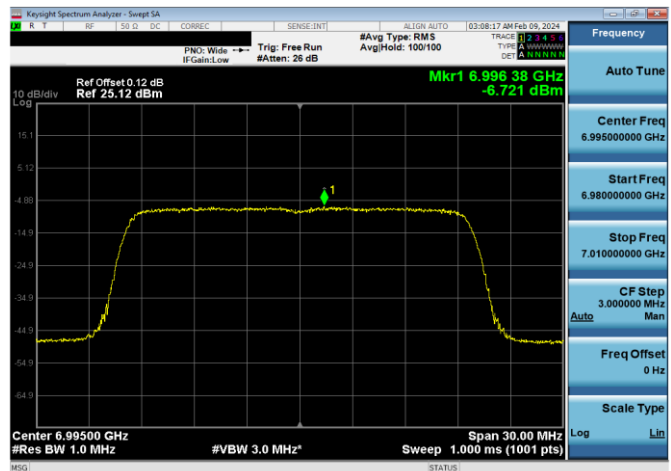
Plot 7-373. Power Spectral Density Plot Antenna 2a LPI (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



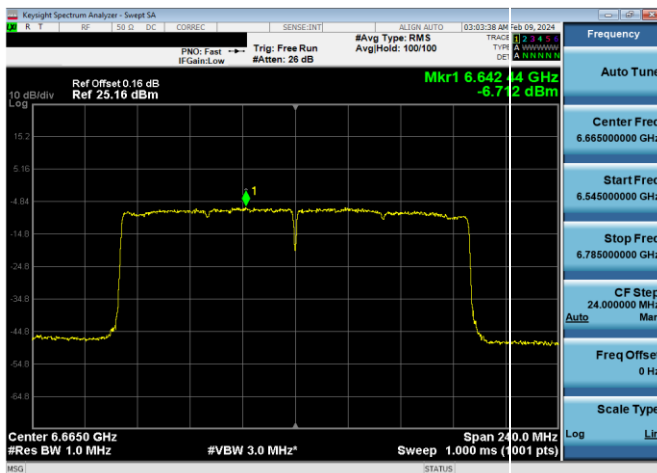
Plot 7-376. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11a (UNII Band 8) – Ch. 209, 12Mbps)



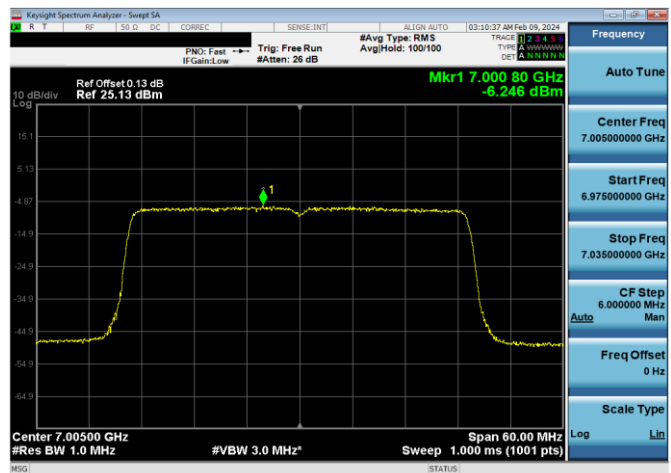
Plot 7-374. Power Spectral Density Plot Antenna 2a LPI (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



Plot 7-377. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS2)

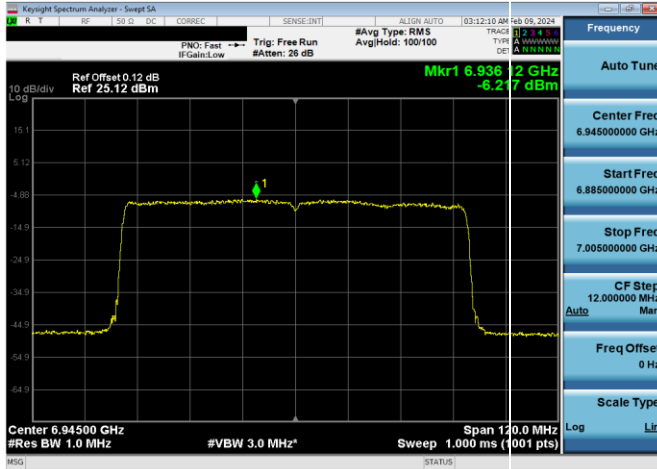


Plot 7-375. Power Spectral Density Plot Antenna 2a LPI (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)

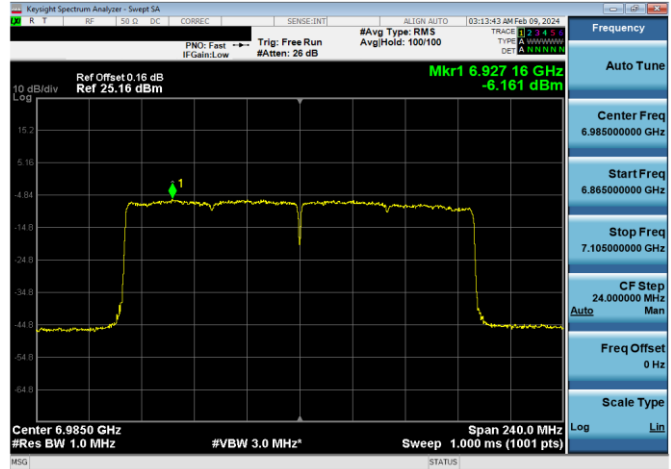


Plot 7-378. Power Spectral Density Plot Antenna 2a LPI (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS2)

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|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2926 IC: 579C-A2926 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 165 of 511 |



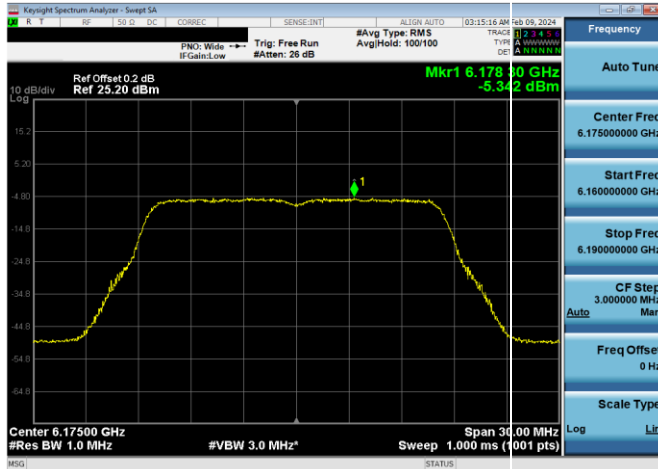
Plot 7-379. Power Spectral Density Plot Antenna 2a LPI (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS2)



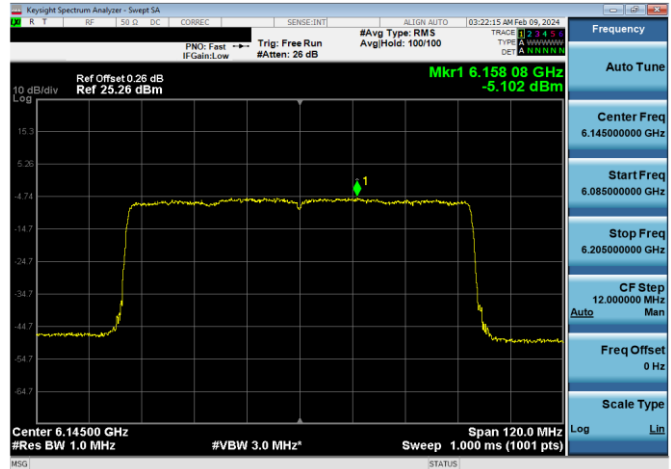
Plot 7-380. Power Spectral Density Plot Antenna 2a LPI (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS2)

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| FCC ID: BCGA2926 IC: 579C-A2926 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 166 of 511 |

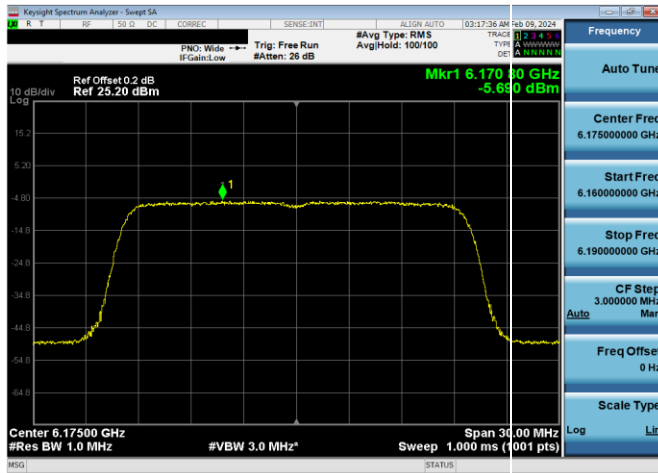
Mid Data Rate



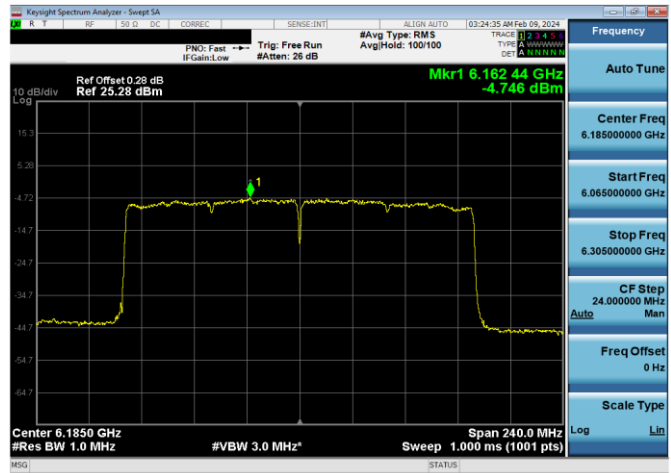
Plot 7-381. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11a (UNII Band 5) – Ch. 45, 24Mbps)



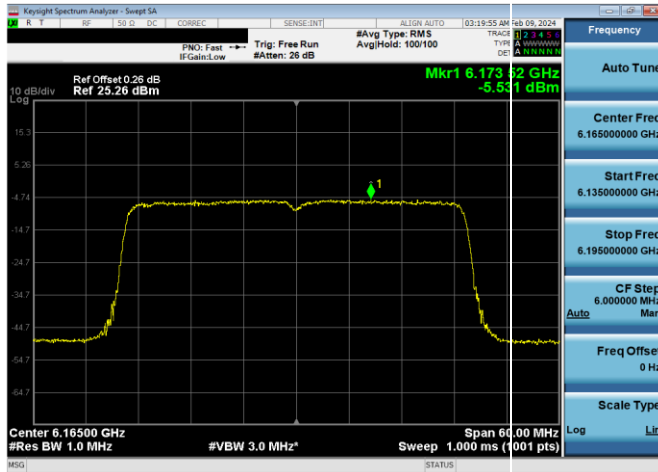
Plot 7-384. Power Spectral Density Plot Antenna 2a LPI (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)



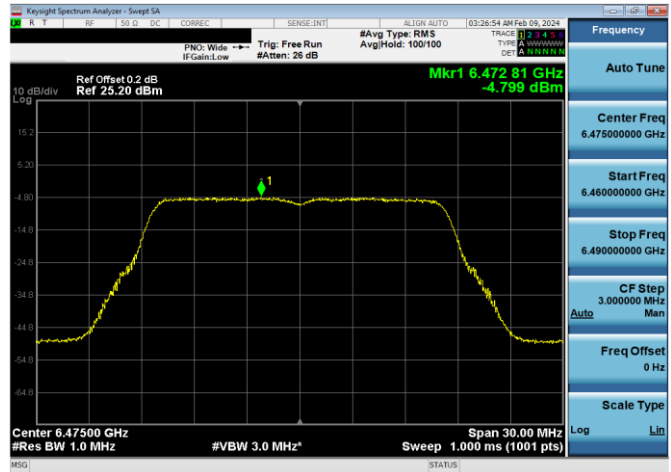
Plot 7-382. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)



Plot 7-385. Power Spectral Density Plot Antenna 2a LPI (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)

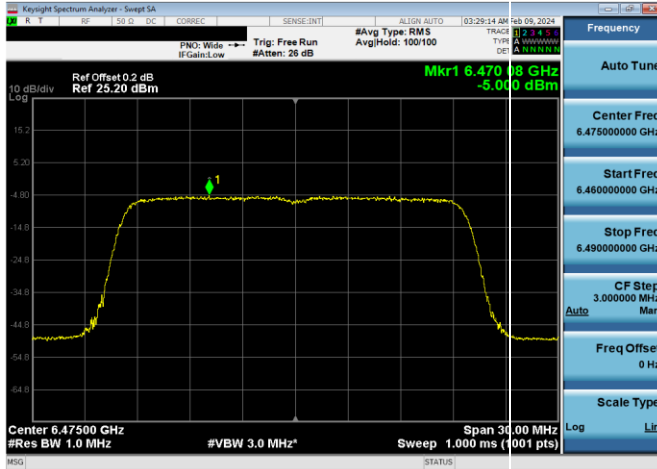


Plot 7-383. Power Spectral Density Plot Antenna 2a LPI (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)



Plot 7-386. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11a (UNII Band 6) – Ch. 105, 24Mbps)

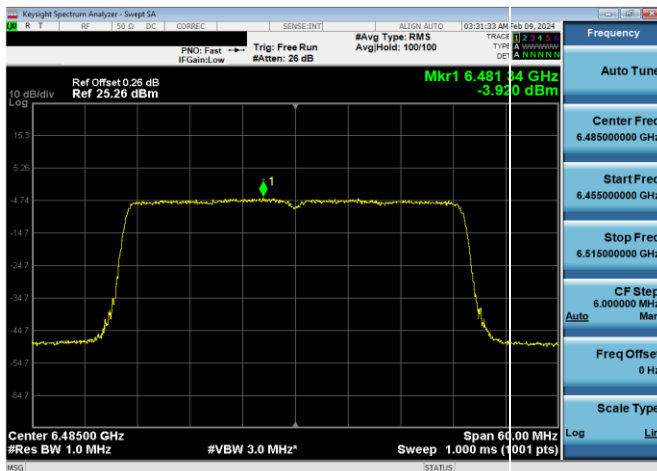
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|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2926 IC: 579C-A2926 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 167 of 511 |



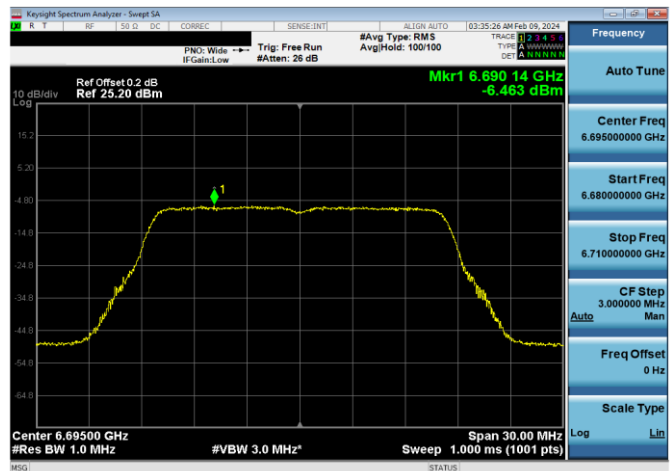
Plot 7-387. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS4)



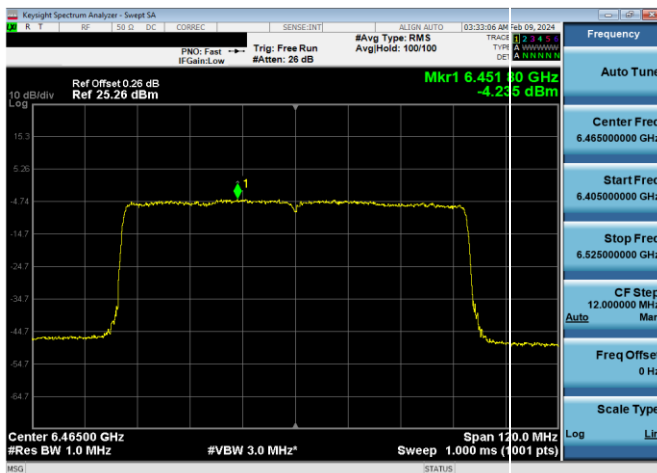
Plot 7-390. Power Spectral Density Plot Antenna 2a LPI (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS4)



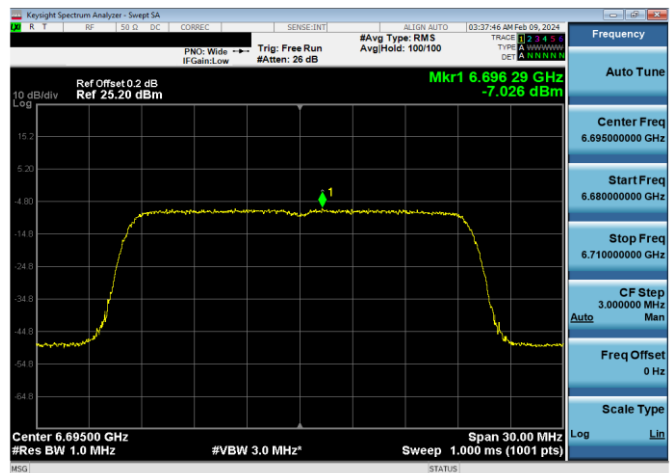
Plot 7-388. Power Spectral Density Plot Antenna 2a LPI (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS4)



Plot 7-391. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11a (UNII Band 7) – Ch. 149, 24Mbps)

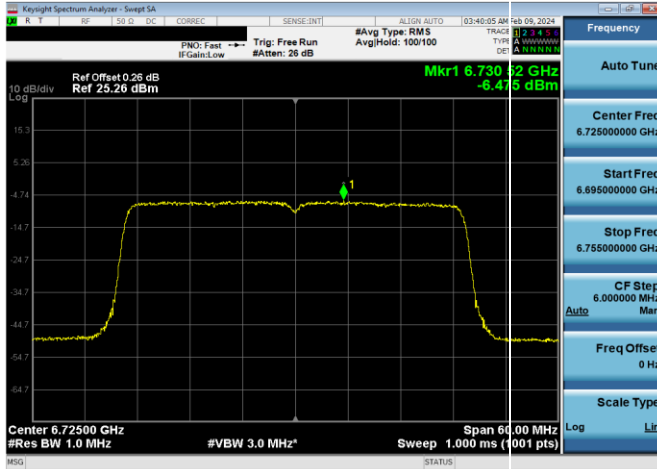


Plot 7-389. Power Spectral Density Plot Antenna 2a LPI (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS4)

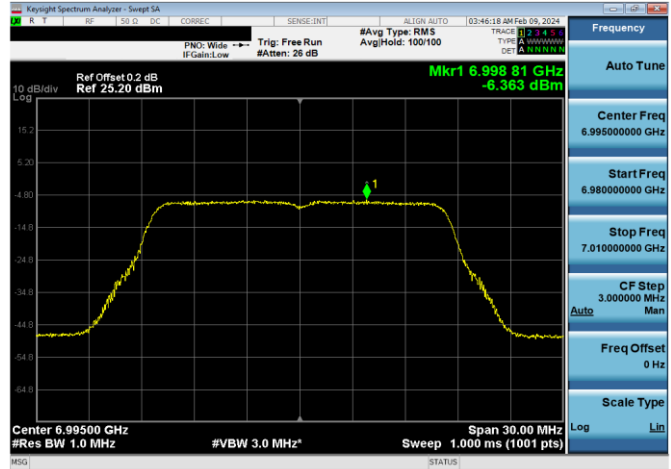


Plot 7-392. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)

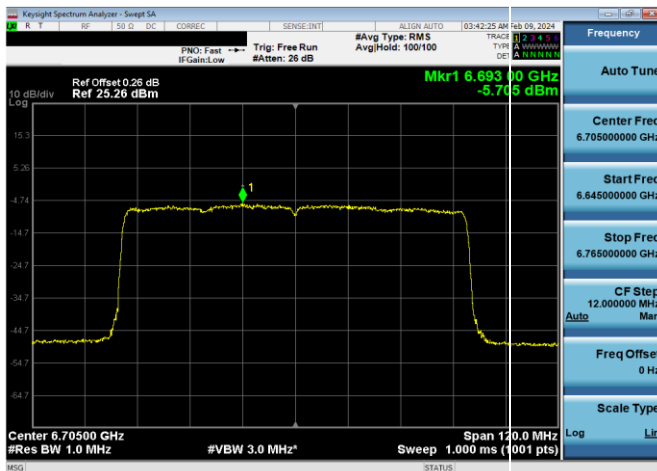
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|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2926 IC: 579C-A2926 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 168 of 511 |



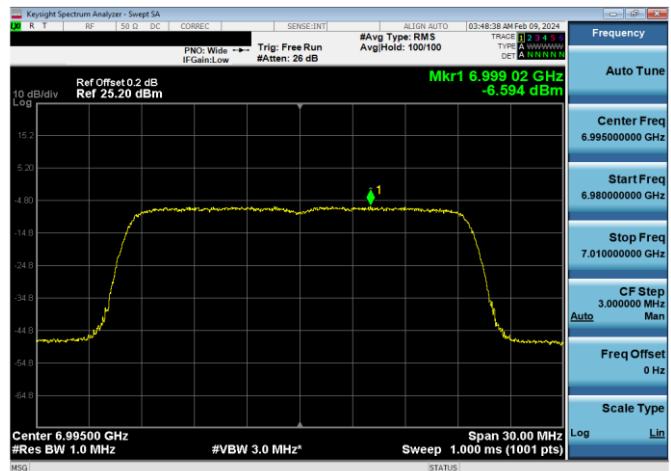
Plot 7-393. Power Spectral Density Plot Antenna 2a LPI (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



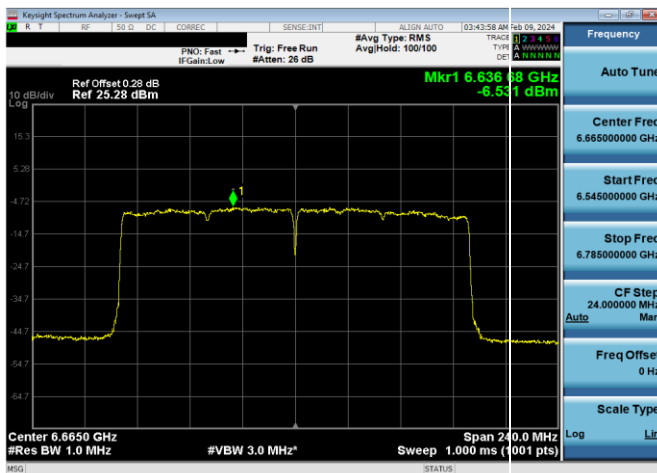
Plot 7-396. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11a (UNII Band 8) – Ch. 209, 24Mbps)



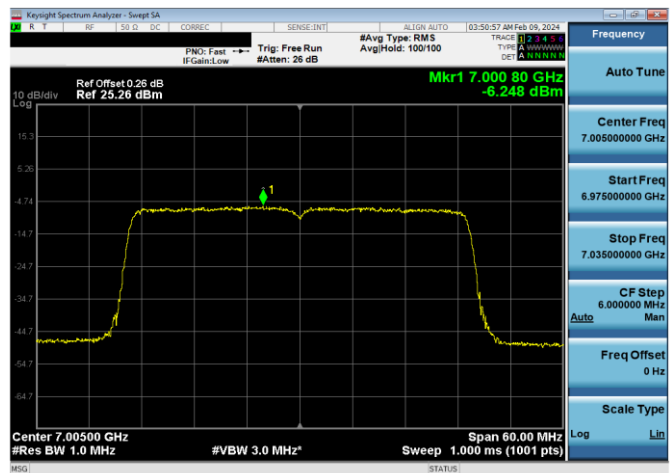
Plot 7-394. Power Spectral Density Plot Antenna 2a LPI (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



Plot 7-397. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS4)

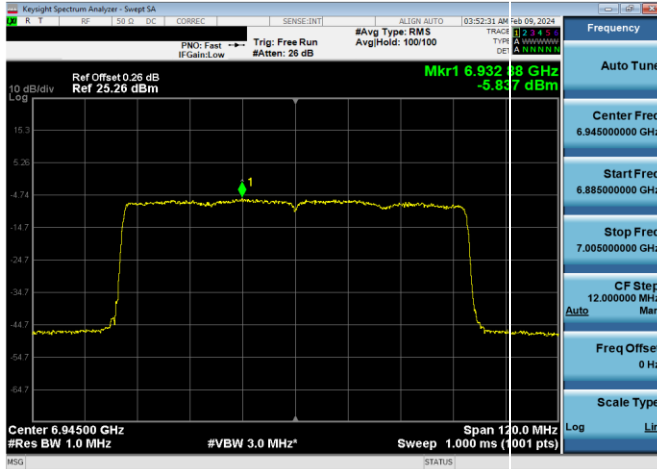


Plot 7-395. Power Spectral Density Plot Antenna 2a LPI (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)

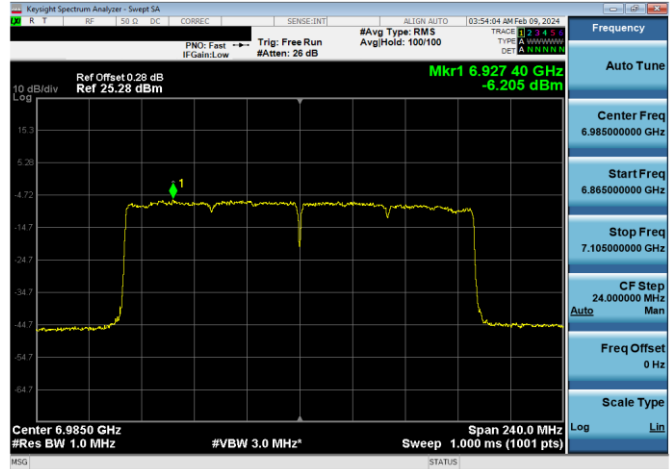


Plot 7-398. Power Spectral Density Plot Antenna 2a LPI (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS4)

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| FCC ID: BCGA2926 IC: 579C-A2926 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 169 of 511 |



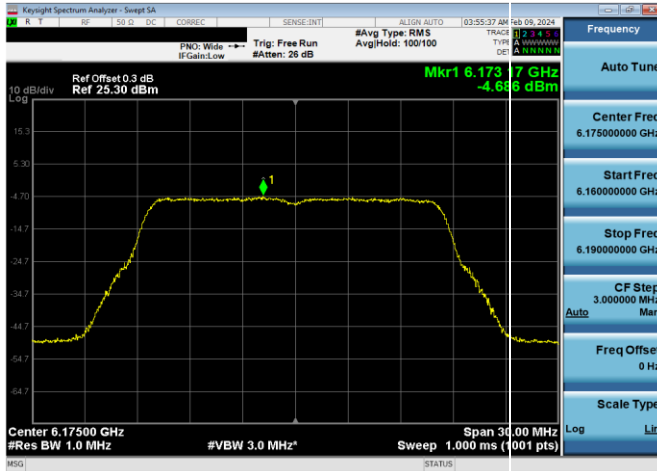
Plot 7-399. Power Spectral Density Plot Antenna 2a LPI (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS4)



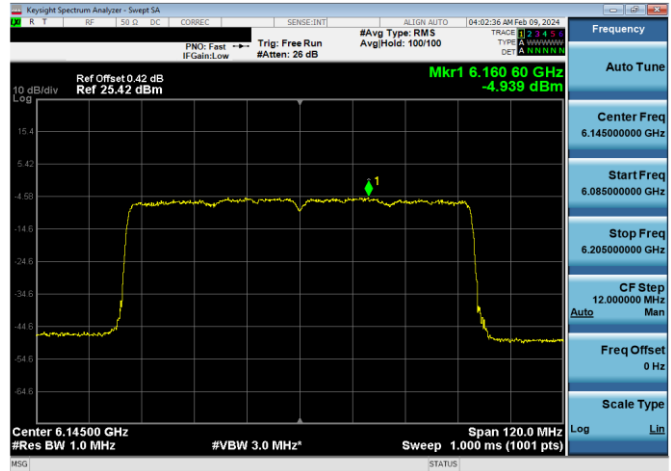
Plot 7-400. Power Spectral Density Plot Antenna 2a LPI (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS4)

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| FCC ID: BCGA2926 IC: 579C-A2926 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 170 of 511 |

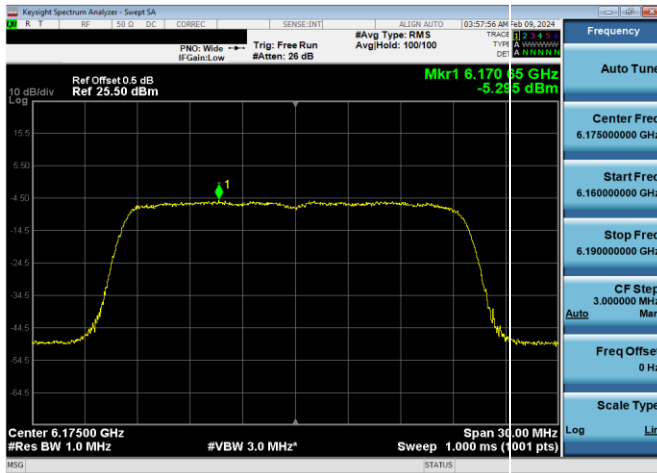
High Data Rate



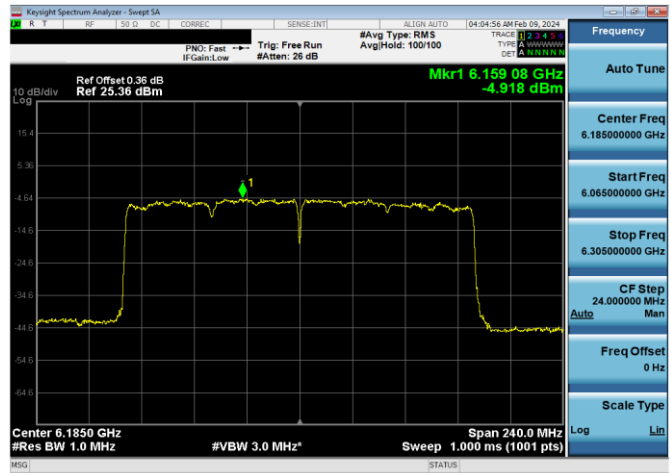
Plot 7-401. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11a (UNII Band 5) – Ch. 45, 54Mbps)



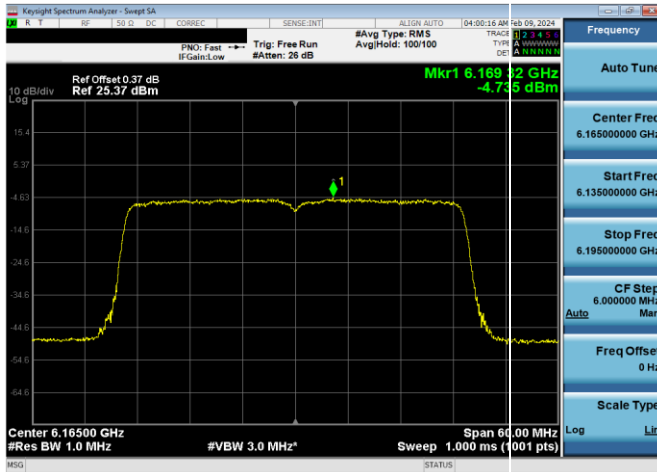
Plot 7-404. Power Spectral Density Plot Antenna 2a LPI (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)



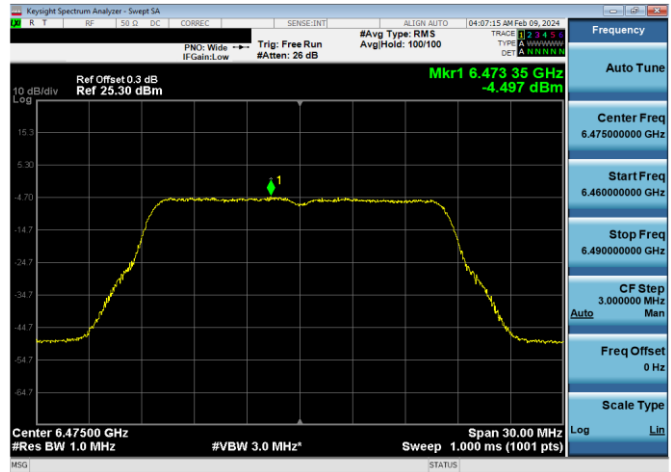
Plot 7-402. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



Plot 7-405. Power Spectral Density Plot Antenna 2a LPI (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)

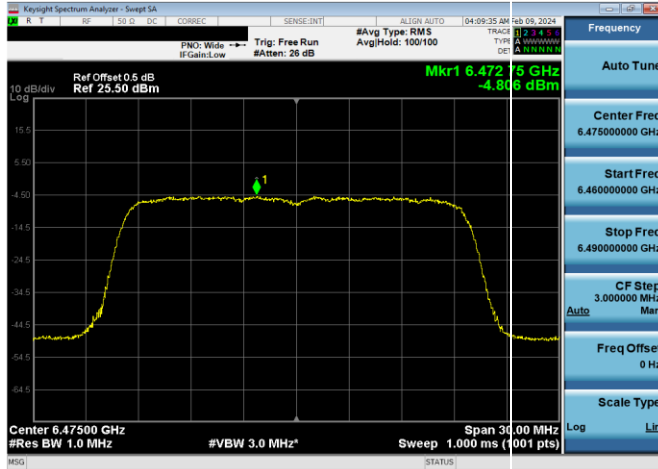


Plot 7-403. Power Spectral Density Plot Antenna 2a LPI (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)

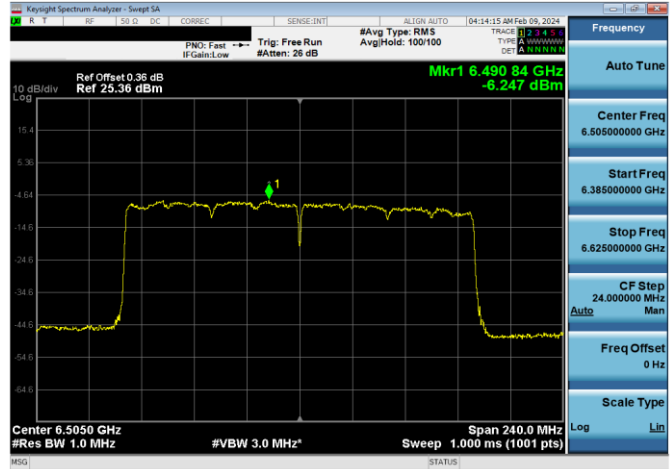


Plot 7-406. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11a (UNII Band 6) – Ch. 105, 54Mbps)

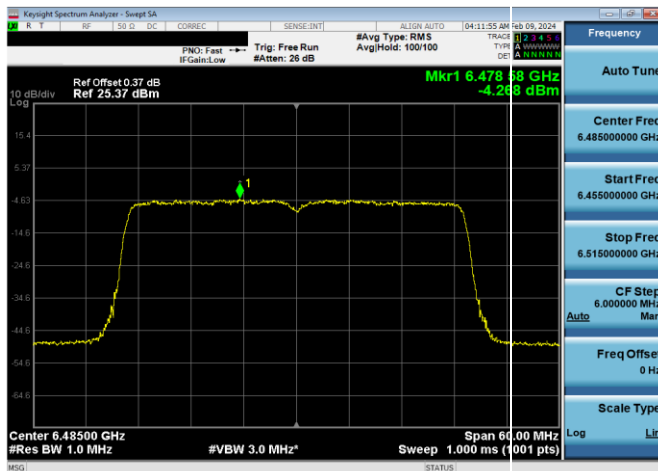
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| FCC ID: BCGA2926 IC: 579C-A2926 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 171 of 511 |



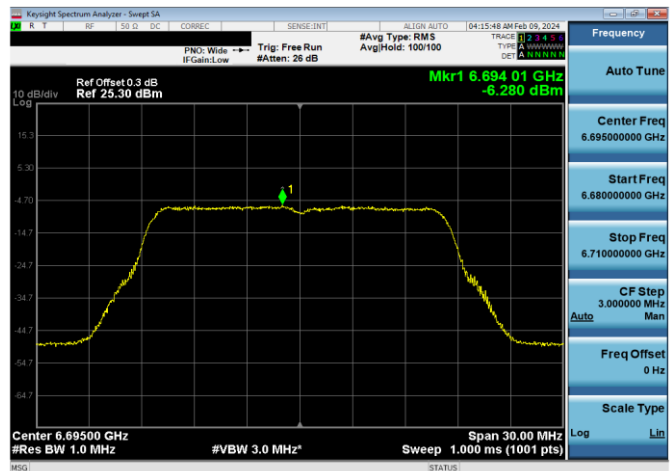
Plot 7-407. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS11)



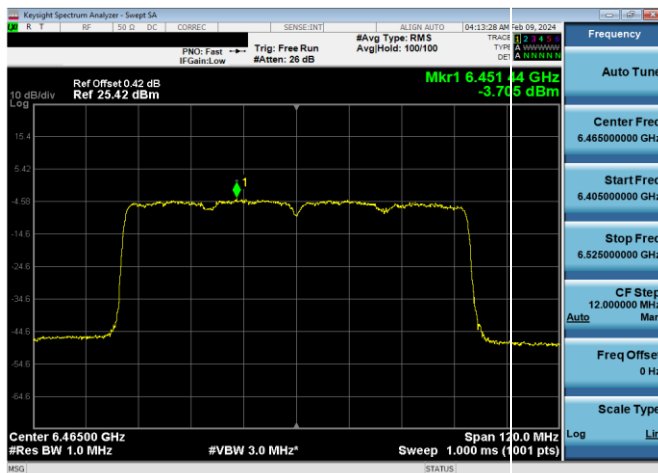
Plot 7-410. Power Spectral Density Plot Antenna 2a LPI (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS11)



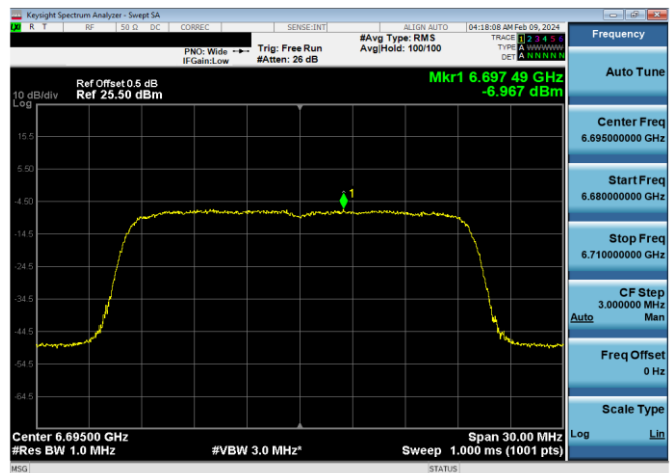
Plot 7-408. Power Spectral Density Plot Antenna 2a LPI (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS11)



Plot 7-411. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11a (UNII Band 7) – Ch. 149, 54Mbps)

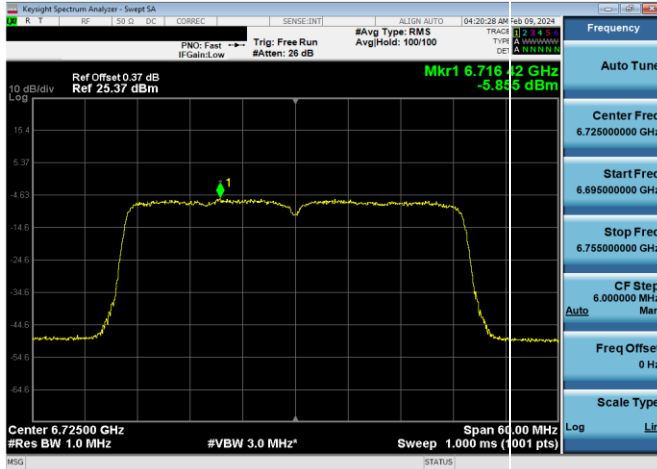


Plot 7-409. Power Spectral Density Plot Antenna 2a LPI (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS11)

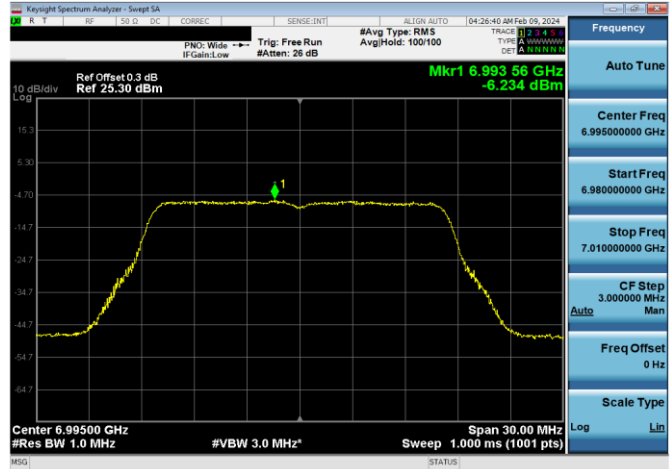


Plot 7-412. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)

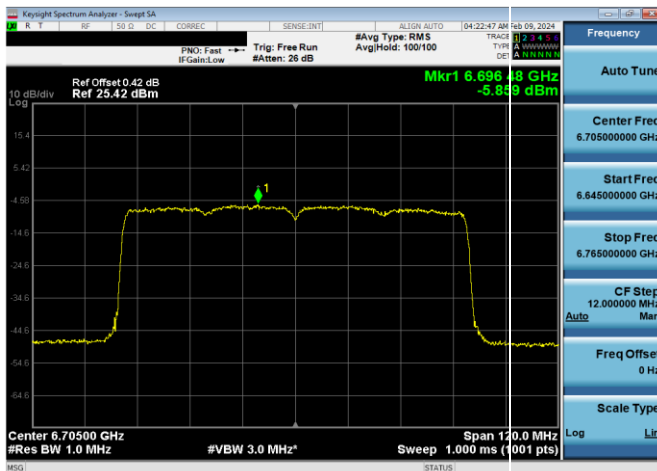
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|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2926 IC: 579C-A2926 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 172 of 511 |



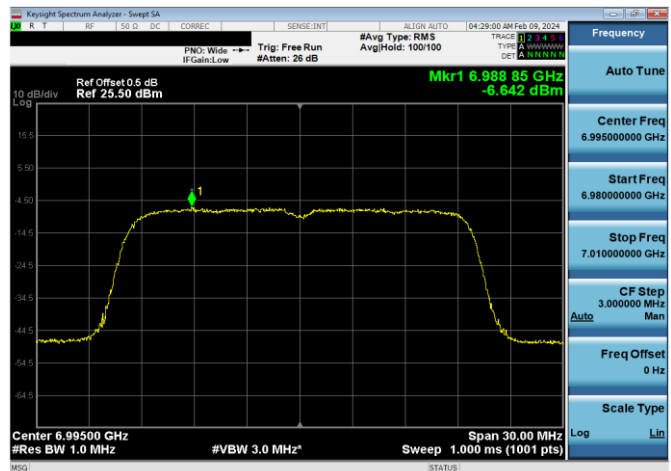
Plot 7-413. Power Spectral Density Plot Antenna 2a LPI (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



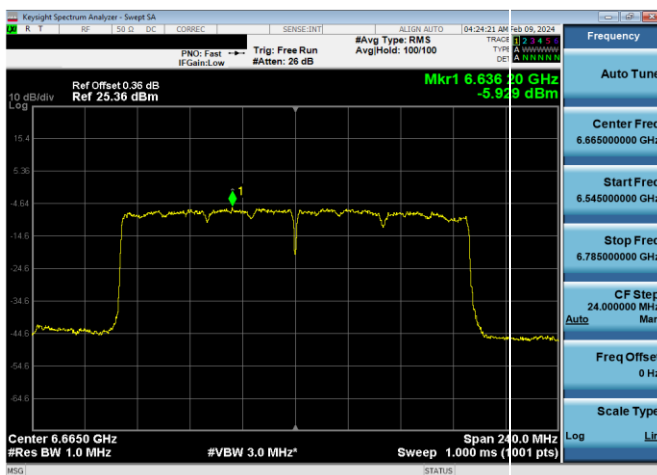
Plot 7-416. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11a (UNII Band 8) – Ch. 209, 54Mbps)



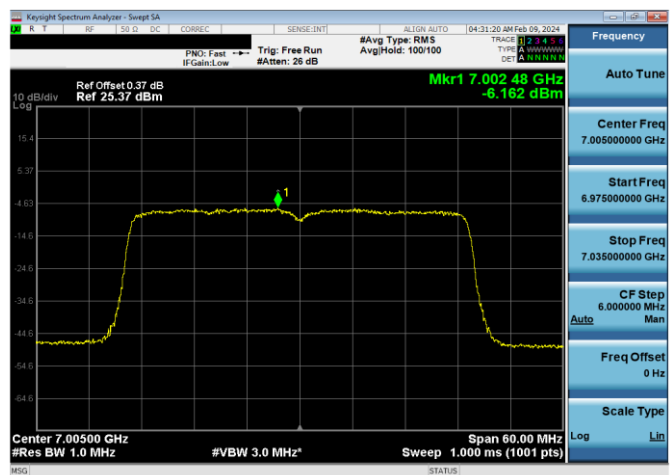
Plot 7-414. Power Spectral Density Plot Antenna 2a LPI (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-417. Power Spectral Density Plot Antenna 2a LPI (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)

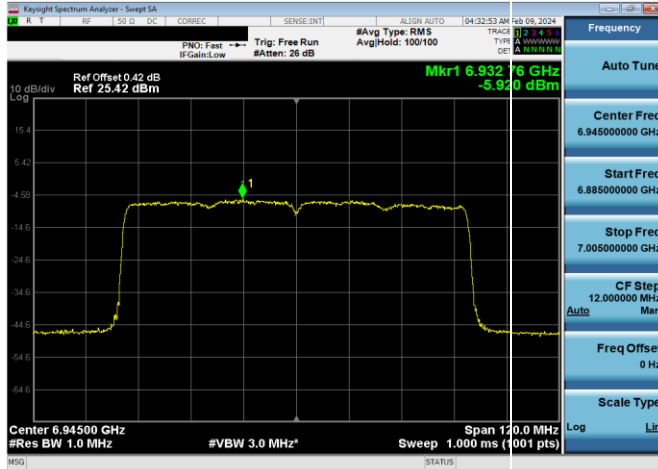


Plot 7-415. Power Spectral Density Plot Antenna 2a LPI (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

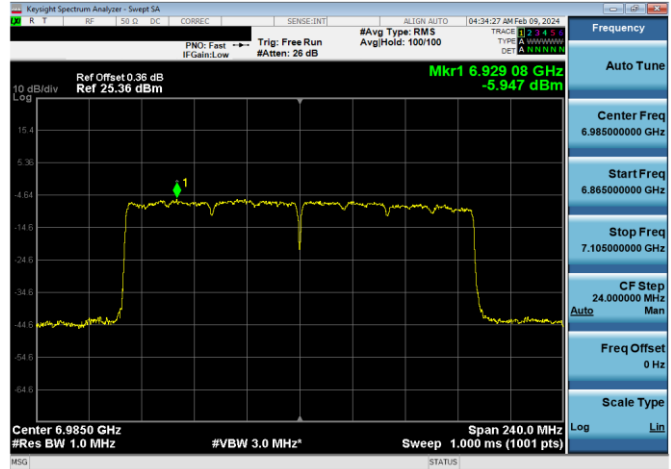


Plot 7-418. Power Spectral Density Plot Antenna 2a LPI (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)

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|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2926 IC: 579C-A2926 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 173 of 511 |



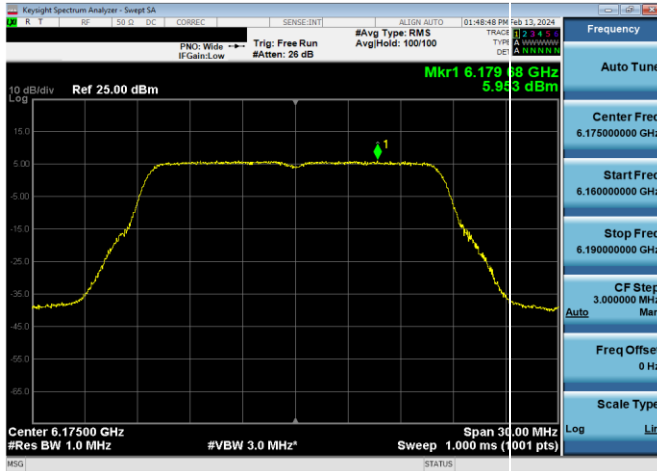
Plot 7-419. Power Spectral Density Plot Antenna 2a LPI (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)



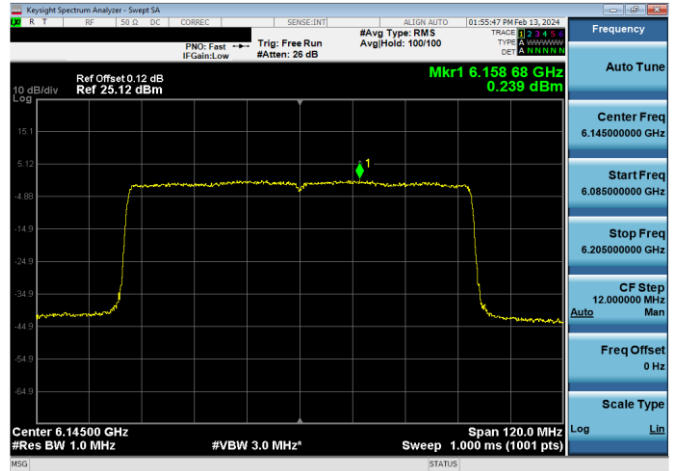
Plot 7-420. Power Spectral Density Plot Antenna 2a LPI (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)

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|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2926 IC: 579C-A2926 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 174 of 511 |

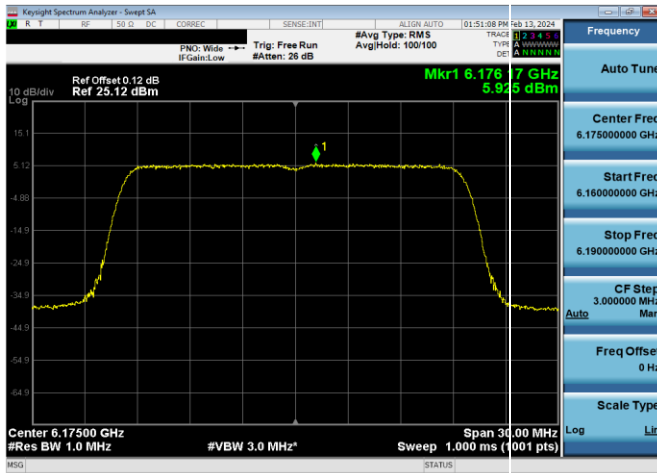
Low Data Rate



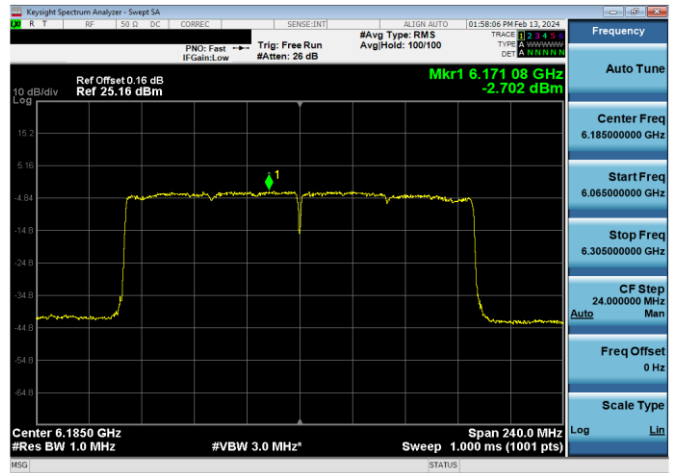
Plot 7-421. Power Spectral Density Plot Antenna 2a Standard Power (20MHz 802.11a (UNII Band 5) – Ch. 45, 12Mbps)



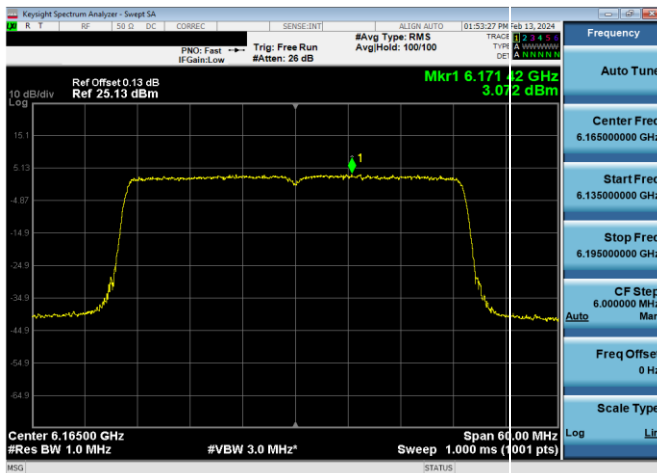
Plot 7-424. Power Spectral Density Plot Antenna 2a Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)



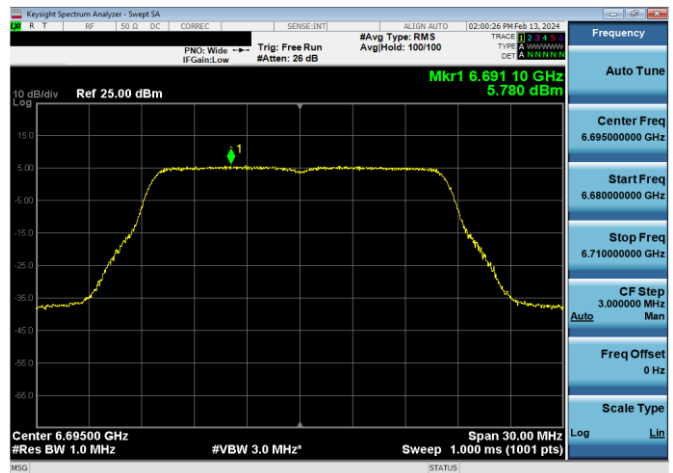
Plot 7-422. Power Spectral Density Plot Antenna 2a Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



Plot 7-425. Power Spectral Density Plot Antenna 2a Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)

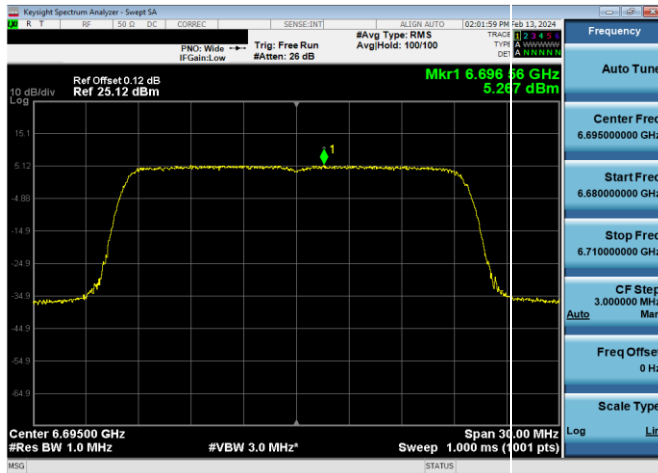


Plot 7-423. Power Spectral Density Plot Antenna 2a Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)

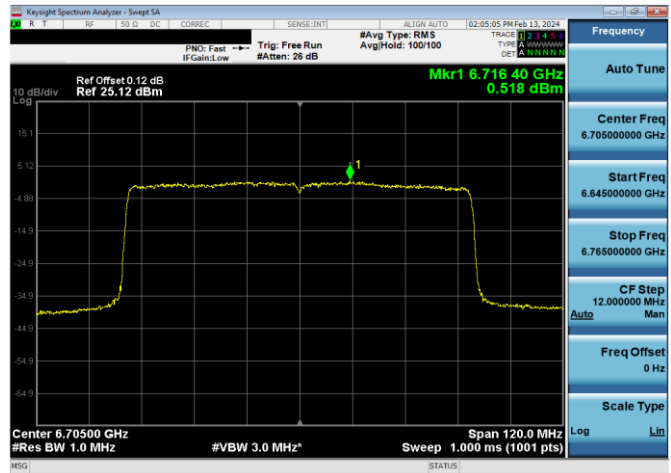


Plot 7-426. Power Spectral Density Plot Antenna 2a Standard Power (20MHz 802.11a (UNII Band 7) – Ch. 149, 12Mbps)

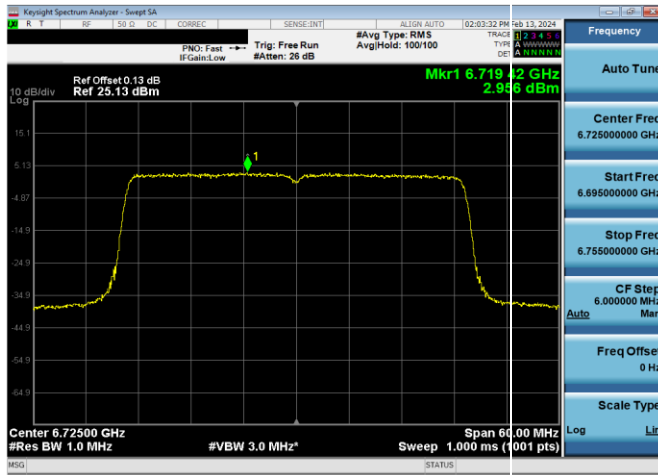
| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2926 IC: 579C-A2926 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 175 of 511 |



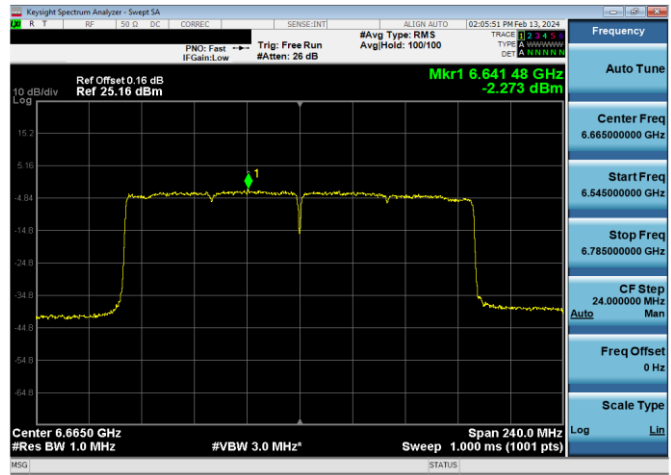
Plot 7-427. Power Spectral Density Plot Antenna 2a Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)



Plot 7-429. Power Spectral Density Plot Antenna 2a Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



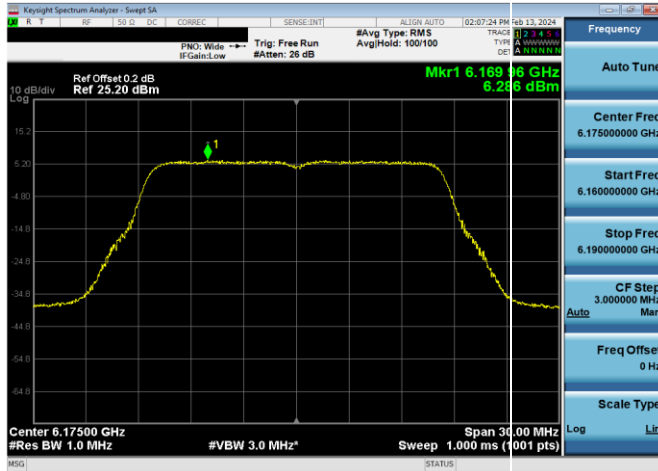
Plot 7-428. Power Spectral Density Plot Antenna 2a Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



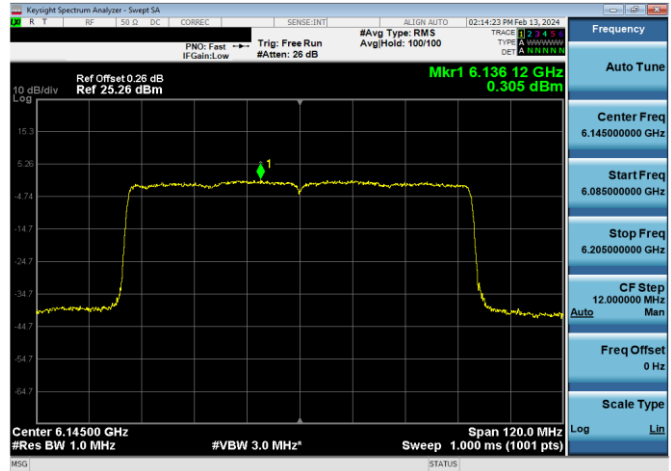
Plot 7-430. Power Spectral Density Plot Antenna 2a Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)

| | | | |
|---|---|---|--|
| FCC ID: BCGA2926 IC: 579C-A2926 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 176 of 511 |

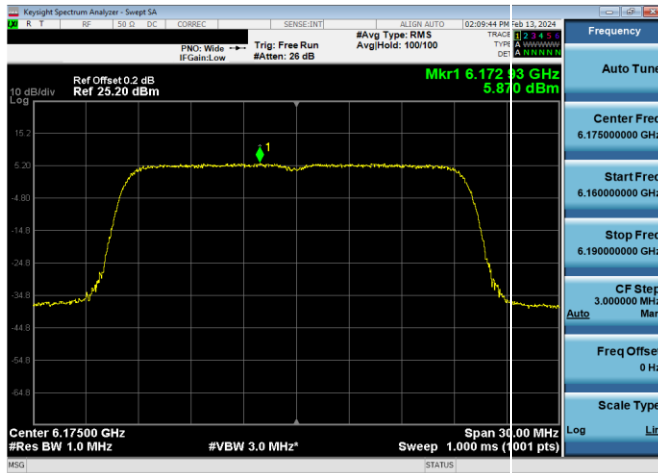
Mid Data Rate



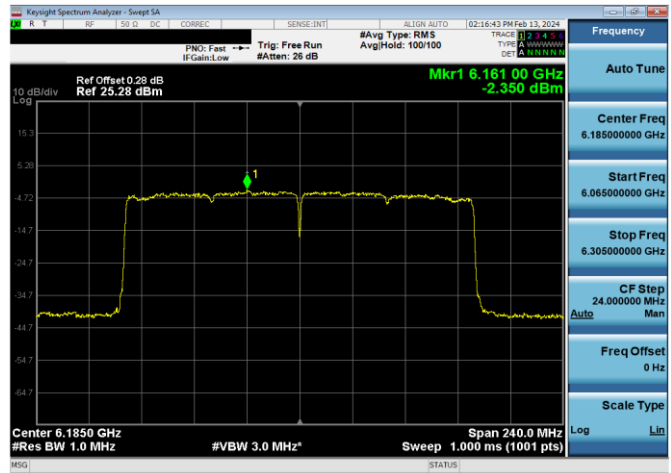
Plot 7-431. Power Spectral Density Plot Antenna 2a Standard Power (20MHz 802.11a (UNII Band 5) – Ch. 45, 24Mbps)



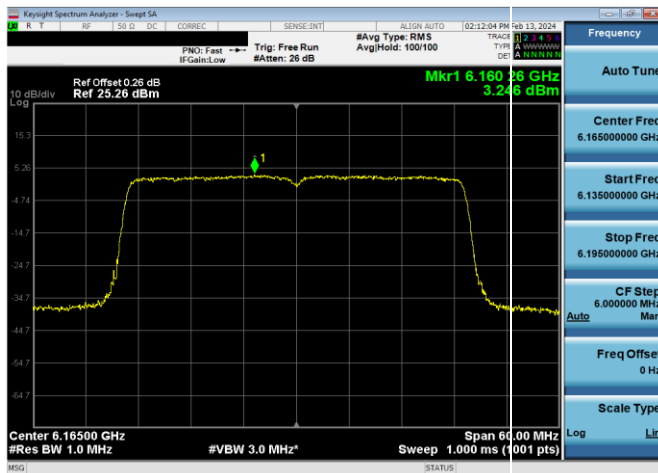
Plot 7-434. Power Spectral Density Plot Antenna 2a Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)



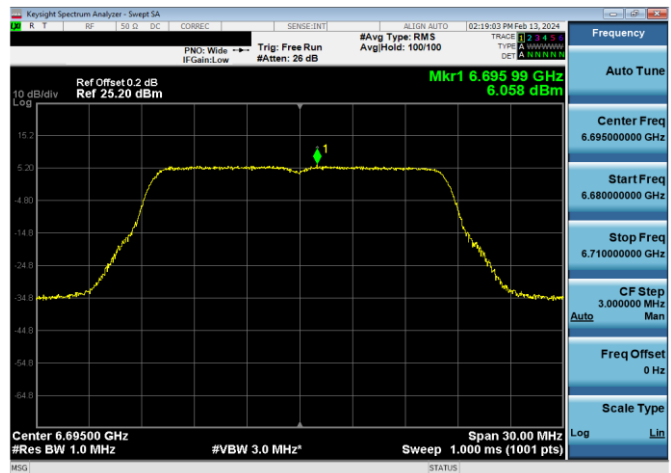
Plot 7-432. Power Spectral Density Plot Antenna 2a Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)



Plot 7-435. Power Spectral Density Plot Antenna 2a Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)

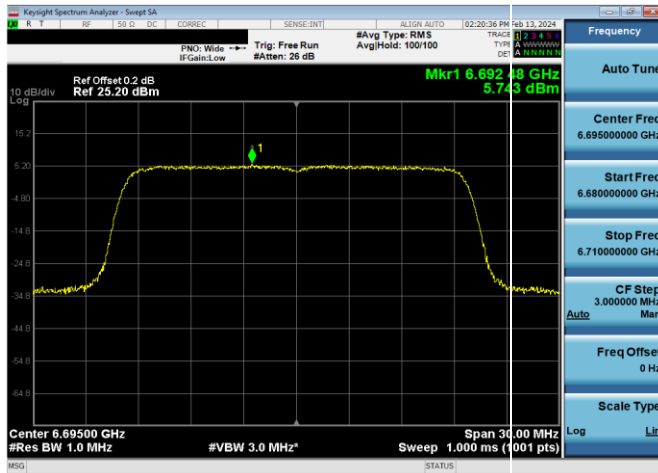


Plot 7-433. Power Spectral Density Plot Antenna 2a Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)

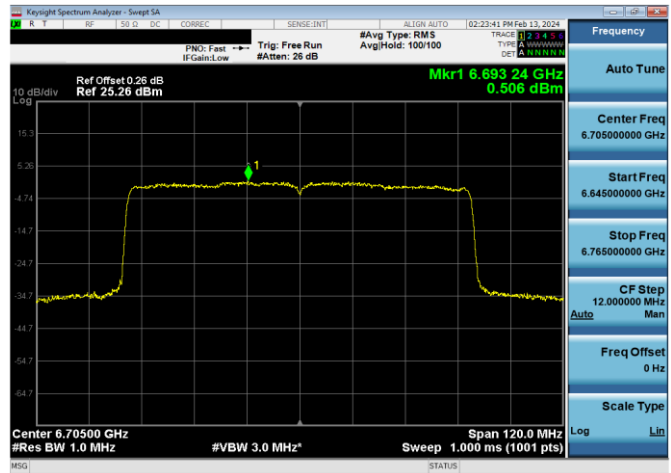


Plot 7-436. Power Spectral Density Plot Antenna 2a Standard Power (20MHz 802.11a (UNII Band 7) – Ch. 149, 24Mbps)

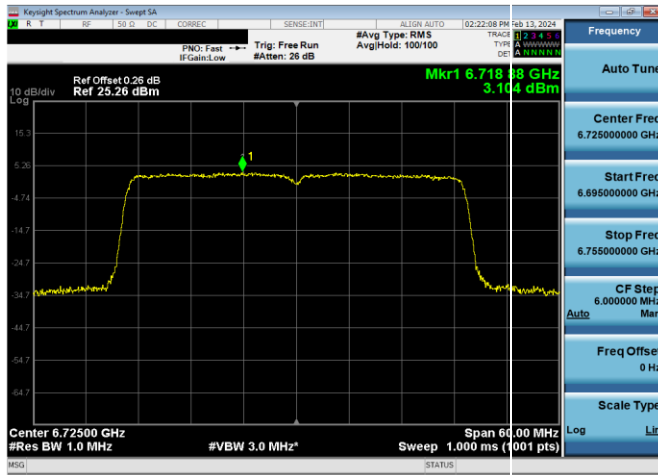
| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2926 IC: 579C-A2926 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 177 of 511 |



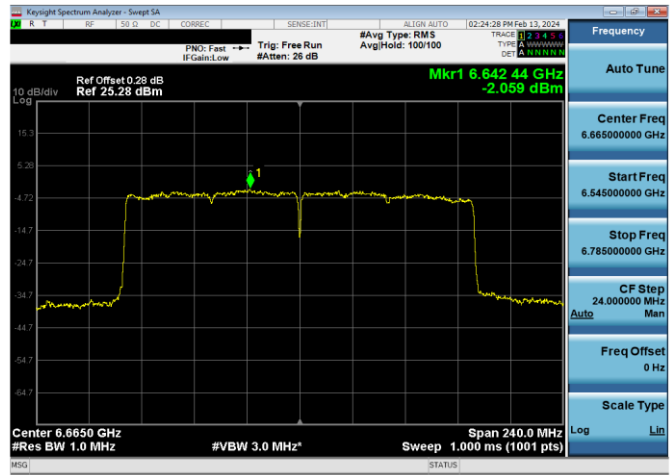
Plot 7-437. Power Spectral Density Plot Antenna 2a Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)



Plot 7-439. Power Spectral Density Plot Antenna 2a Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



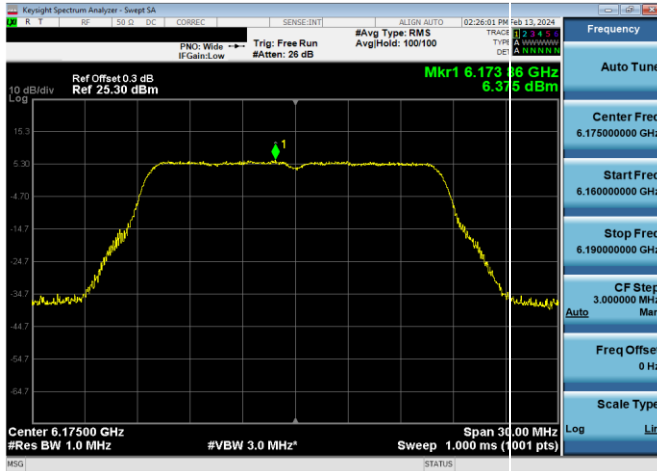
Plot 7-438. Power Spectral Density Plot Antenna 2a Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



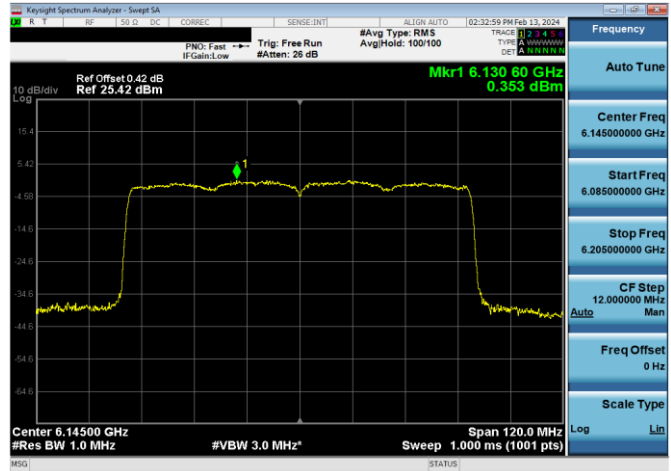
Plot 7-440. Power Spectral Density Plot Antenna 2a Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)

| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2926 IC: 579C-A2926 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 178 of 511 |

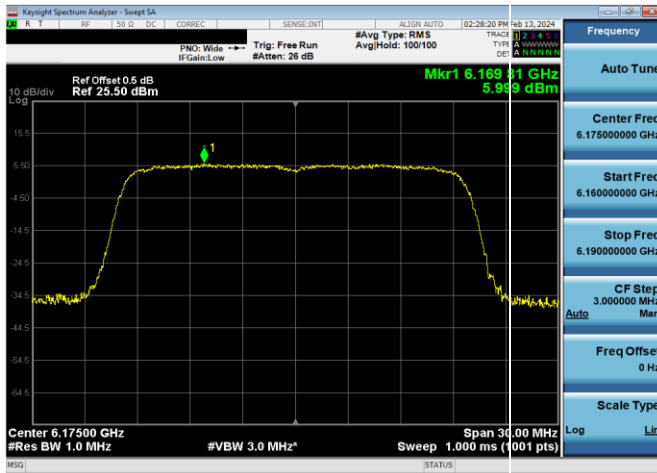
High Data Rate



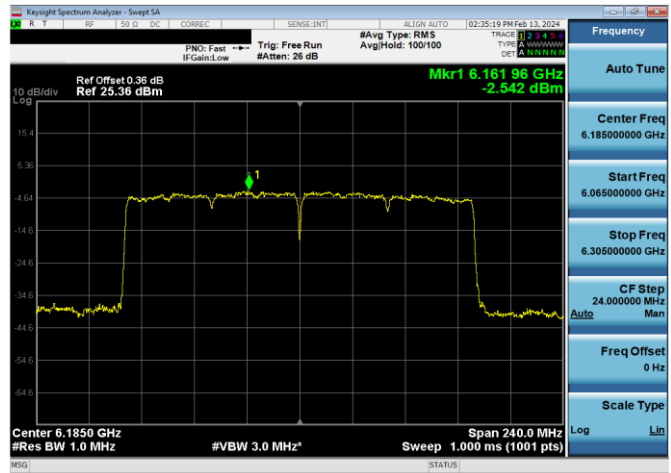
Plot 7-441. Power Spectral Density Plot Antenna 2a Standard Power (20MHz 802.11a (UNII Band 5) – Ch. 45, 54Mbps)



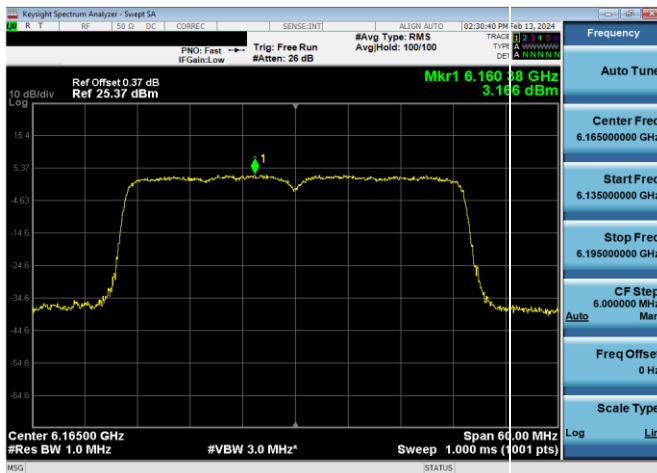
Plot 7-444. Power Spectral Density Plot Antenna 2a Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)



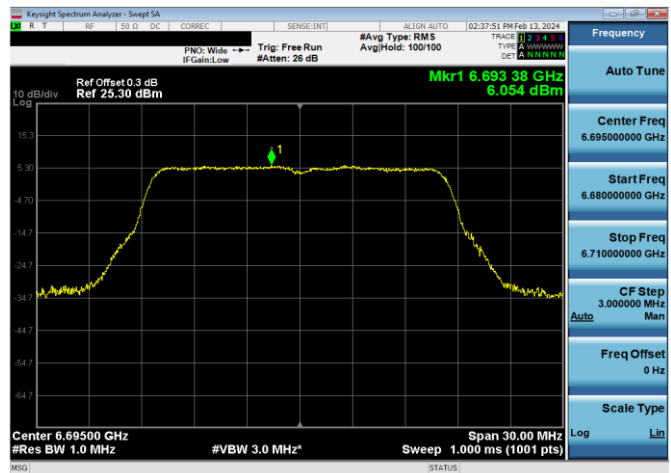
Plot 7-442. Power Spectral Density Plot Antenna 2a Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



Plot 7-445. Power Spectral Density Plot Antenna 2a Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)

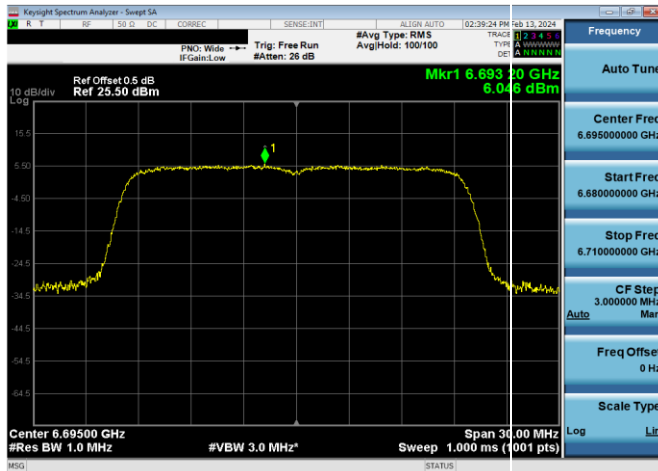


Plot 7-443. Power Spectral Density Plot Antenna 2a Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)

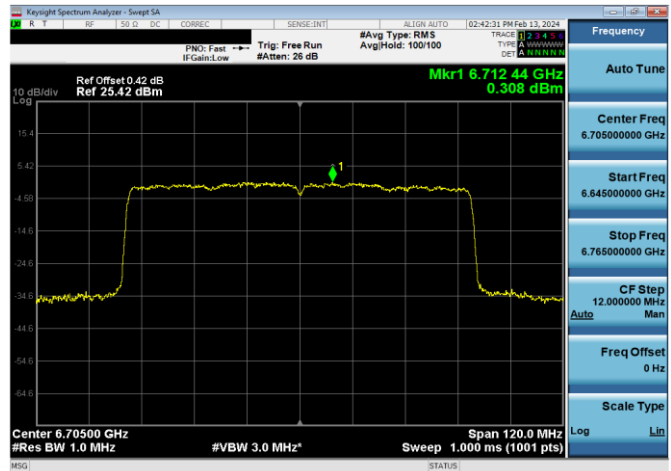


Plot 7-446. Power Spectral Density Plot Antenna 2a Standard Power (20MHz 802.11a (UNII Band 7) – Ch. 149, 54Mbps)

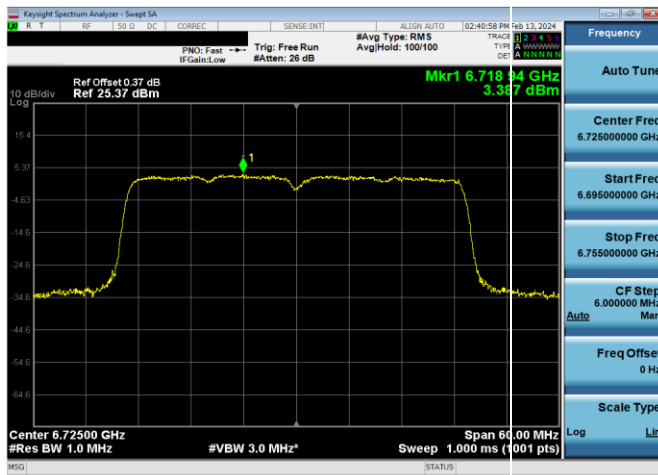
| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2926 IC: 579C-A2926 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 179 of 511 |



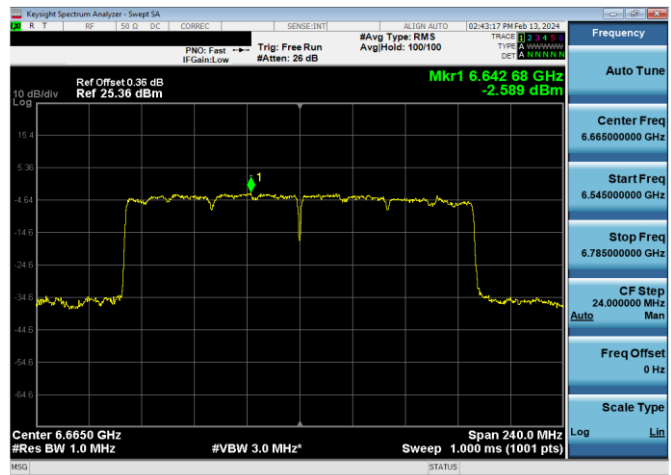
Plot 7-447. Power Spectral Density Plot Antenna 2a Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)



Plot 7-449. Power Spectral Density Plot Antenna 2a Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-448. Power Spectral Density Plot Antenna 2a Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



Plot 7-450. Power Spectral Density Plot Antenna 2a Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2926 IC: 579C-A2926 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 180 of 511 |

7.4.4 CDD/SDM Primary Power Spectral Density Measurements

| | Frequency [MHz] | Channel No. | 802.11 Mode | Mode | Data Rate [Mbps] | Antenna WF5B Measured Power Density [dBm/MHz] | Antenna 4a Measured Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Directional Gain [dBi] | e.i.r.p Power Density [dBm/MHz] | Max e.i.r.p. Power Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|------|--------------------|---|---|--------------------------------|------------------------|---------------------------------|--------------------------------------|-------------|
| Band 5 | 5955 | 1 | ax (20MHz) | SDM | 48/51.6 (MCS2) | -7.79 | -8.56 | -5.15 | 1.66 | -3.48 | -1 | -2.48 |
| | 6175 | 45 | ax (20MHz) | SDM | 48/51.6 (MCS2) | -7.58 | -8.50 | -5.00 | 1.66 | -3.34 | -1 | -2.34 |
| | 6415 | 93 | ax (20MHz) | SDM | 48/51.6 (MCS2) | -7.14 | -7.41 | -4.26 | 1.66 | -2.60 | -1 | -1.60 |
| | 5965 | 3 | ax (40MHz) | SDM | 98/103.2 (MCS2) | -7.04 | -7.83 | -4.41 | 1.66 | -2.75 | -1 | -1.75 |
| | 6165 | 43 | ax (40MHz) | SDM | 98/103.2 (MCS2) | -7.59 | -7.93 | -4.74 | 1.66 | -3.08 | -1 | -2.08 |
| | 6405 | 91 | ax (40MHz) | SDM | 98/103.2 (MCS2) | -6.52 | -6.70 | -3.60 | 1.66 | -1.93 | -1 | -0.93 |
| | 5985 | 7 | ax (80MHz) | SDM | 204/216.2 (MCS2) | -7.01 | -7.42 | -4.20 | 1.66 | -2.53 | -1 | -1.53 |
| | 6145 | 39 | ax (80MHz) | SDM | 204/216.2 (MCS2) | -7.13 | -8.01 | -4.54 | 1.66 | -2.87 | -1 | -1.87 |
| | 6385 | 87 | ax (80MHz) | SDM | 204/216.2 (MCS2) | -6.10 | -6.86 | -3.45 | 1.66 | -1.79 | -1 | -0.79 |
| | 6025 | 15 | ax (160MHz) | SDM | 367.5/432.4 (MCS2) | -7.12 | -7.97 | -4.52 | 1.66 | -2.85 | -1 | -1.85 |
| Band 6 | 6185 | 47 | ax (160MHz) | SDM | 367.5/432.4 (MCS2) | -7.26 | -7.68 | -4.46 | 1.66 | -2.79 | -1 | -1.79 |
| | 6345 | 79 | ax (160MHz) | SDM | 367.5/432.4 (MCS2) | -7.00 | -7.11 | -4.05 | 1.66 | -2.38 | -1 | -1.38 |
| | 6435 | 97 | ax (20MHz) | SDM | 48/51.6 (MCS2) | -7.69 | -7.85 | -4.76 | 1.66 | -3.09 | -1 | -2.09 |
| | 6475 | 105 | ax (20MHz) | SDM | 48/51.6 (MCS2) | -7.83 | -8.26 | -5.03 | 1.66 | -3.37 | -1 | -2.37 |
| | 6515 | 113 | ax (20MHz) | SDM | 48/51.6 (MCS2) | -7.56 | -7.97 | -4.75 | 1.66 | -3.08 | -1 | -2.08 |
| | 6445 | 99 | ax (40MHz) | SDM | 98/103.2 (MCS2) | -6.99 | -7.13 | -4.05 | 1.66 | -2.38 | -1 | -1.38 |
| | 6485 | 107 | ax (40MHz) | SDM | 98/103.2 (MCS2) | -6.77 | -7.17 | -3.95 | 1.66 | -2.29 | -1 | -1.29 |
| | 6525 | 115 | ax (40MHz) | SDM | 98/103.2 (MCS2) | -8.66 | -8.98 | -5.81 | 1.66 | -4.14 | -1 | -3.14 |
| | 6465 | 103 | ax (80MHz) | SDM | 204/216.2 (MCS2) | -6.80 | -6.67 | -3.72 | 1.66 | -2.06 | -1 | -1.06 |
| | 6505 | 111 | ax (160MHz) | SDM | 367.5/432.4 (MCS2) | -8.69 | -8.69 | -5.68 | 1.66 | -4.01 | -1 | -3.01 |
| Band 7 | 6535 | 117 | ax (20MHz) | SDM | 48/51.6 (MCS2) | -9.42 | -8.64 | -6.00 | 3.43 | -2.57 | -1 | -1.57 |
| | 6695 | 149 | ax (20MHz) | SDM | 48/51.6 (MCS2) | -9.43 | -8.89 | -6.14 | 3.43 | -2.71 | -1 | -1.71 |
| | 6875 | 185 | ax (20MHz) | SDM | 48/51.6 (MCS2) | -9.03 | -9.02 | -6.01 | 3.43 | -2.58 | -1 | -1.58 |
| | 6565 | 123 | ax (40MHz) | SDM | 98/103.2 (MCS2) | -8.94 | -9.21 | -6.06 | 3.43 | -2.63 | -1 | -1.63 |
| | 6725 | 155 | ax (40MHz) | SDM | 98/103.2 (MCS2) | -8.86 | -8.93 | -5.88 | 3.43 | -2.45 | -1 | -1.45 |
| | 6845 | 179 | ax (40MHz) | SDM | 98/103.2 (MCS2) | -8.84 | -9.11 | -5.96 | 3.43 | -2.53 | -1 | -1.53 |
| | 6545 | 119 | ax (80MHz) | SDM | 204/216.2 (MCS2) | -8.38 | -8.45 | -5.40 | 3.43 | -1.97 | -1 | -0.97 |
| | 6705 | 151 | ax (80MHz) | SDM | 204/216.2 (MCS2) | -8.59 | -8.97 | -5.76 | 3.43 | -2.33 | -1 | -1.33 |
| | 6865 | 183 | ax (80MHz) | SDM | 204/216.2 (MCS2) | -8.49 | -8.69 | -5.57 | 3.43 | -2.14 | -1 | -1.14 |
| | 6665 | 143 | ax (160MHz) | SDM | 367.5/432.4 (MCS2) | -8.88 | -9.08 | -5.97 | 3.43 | -2.53 | -1 | -1.53 |
| Band 8 | 6825 | 175 | ax (160MHz) | SDM | 367.5/432.4 (MCS2) | -8.31 | -8.39 | -5.34 | 3.43 | -1.90 | -1 | -0.90 |
| | 6895 | 189 | ax (20MHz) | SDM | 48/51.6 (MCS2) | -8.73 | -8.86 | -5.78 | 3.01 | -2.77 | -1 | -1.77 |
| | 6995 | 209 | ax (20MHz) | SDM | 48/51.6 (MCS2) | -9.23 | -9.22 | -6.21 | 3.01 | -3.20 | -1 | -2.20 |
| | 7115 | 233 | ax (20MHz) | SDM | 48/51.6 (MCS2) | -9.39 | -9.36 | -6.37 | 3.01 | -3.35 | -1 | -2.35 |
| | 6885 | 187 | ax (40MHz) | SDM | 98/103.2 (MCS2) | -9.07 | -9.02 | -6.03 | 3.01 | -3.02 | -1 | -2.02 |
| | 7005 | 211 | ax (40MHz) | SDM | 98/103.2 (MCS2) | -8.17 | -8.63 | -5.38 | 3.01 | -2.37 | -1 | -1.37 |
| | 7085 | 227 | ax (40MHz) | SDM | 98/103.2 (MCS2) | -8.69 | -8.90 | -5.78 | 3.01 | -2.77 | -1 | -1.77 |
| | 6945 | 199 | ax (80MHz) | SDM | 204/216.2 (MCS2) | -8.39 | -7.93 | -5.15 | 3.01 | -2.13 | -1 | -1.13 |
| | 7025 | 215 | ax (80MHz) | SDM | 204/216.2 (MCS2) | -8.65 | -8.55 | -5.59 | 3.01 | -2.58 | -1 | -1.58 |
| | 6985 | 207 | ax (160MHz) | SDM | 367.5/432.4 (MCS2) | -8.43 | -8.25 | -5.33 | 3.01 | -2.31 | -1 | -1.31 |

Table 7-149. Power Spectral Density Measurements SDM Primary LPI (Low Data Rate)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2926 IC: 579C-A2926 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 181 of 511 |

| | Frequency [MHz] | Channel No. | 802.11 Mode | Mode | Data Rate [Mbps] | Antenna WFSB Measured Power Density [dBm/MHz] | Antenna 4a Measured Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Directional Gain [dBi] | e.i.r.p Power Density [dBm/MHz] | Max e.i.r.p. Power Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|------|------------------|---|---|--------------------------------|------------------------|---------------------------------|--------------------------------------|-------------|
| Band 5 | 5955 | 1 | ax (20MHz) | SDM | 98/103.2 (MCS4) | -7.62 | -8.61 | -5.07 | 1.66 | -3.41 | -1 | -2.41 |
| | 6175 | 45 | ax (20MHz) | SDM | 98/103.2 (MCS4) | -7.57 | -8.25 | -4.89 | 1.66 | -3.23 | -1 | -2.23 |
| | 6415 | 93 | ax (20MHz) | SDM | 98/103.2 (MCS4) | -7.10 | -7.34 | -4.21 | 1.66 | -2.54 | -1 | -1.54 |
| | 5965 | 3 | ax (40MHz) | SDM | 196/206.5 (MCS4) | -6.93 | -7.82 | -4.34 | 1.66 | -2.68 | -1 | -1.68 |
| | 6165 | 43 | ax (40MHz) | SDM | 196/206.5 (MCS4) | -7.09 | -7.99 | -4.51 | 1.66 | -2.84 | -1 | -1.84 |
| | 6405 | 91 | ax (40MHz) | SDM | 196/206.5 (MCS4) | -6.39 | -6.96 | -3.66 | 1.66 | -1.99 | -1 | -0.99 |
| | 5985 | 7 | ax (80MHz) | SDM | 408/432.4 (MCS4) | -6.71 | -7.37 | -4.02 | 1.66 | -2.35 | -1 | -1.35 |
| | 6145 | 39 | ax (80MHz) | SDM | 408/432.4 (MCS4) | -6.98 | -7.78 | -4.35 | 1.66 | -2.69 | -1 | -1.69 |
| | 6385 | 87 | ax (80MHz) | SDM | 408/432.4 (MCS4) | -6.24 | -6.76 | -3.48 | 1.66 | -1.82 | -1 | -0.82 |
| | 6025 | 15 | ax (160MHz) | SDM | 735/864.7 (MCS4) | -7.26 | -7.35 | -4.29 | 1.66 | -2.63 | -1 | -1.63 |
| | 6185 | 47 | ax (160MHz) | SDM | 735/864.7 (MCS4) | -6.69 | -7.75 | -4.18 | 1.66 | -2.51 | -1 | -1.51 |
| | 6345 | 79 | ax (160MHz) | SDM | 735/864.7 (MCS4) | -6.75 | -6.89 | -3.81 | 1.66 | -2.14 | -1 | -1.14 |
| Band 6 | 6435 | 97 | ax (20MHz) | SDM | 98/103.2 (MCS4) | -7.60 | -8.07 | -4.82 | 1.66 | -3.15 | -1 | -2.15 |
| | 6475 | 105 | ax (20MHz) | SDM | 98/103.2 (MCS4) | -7.76 | -8.01 | -4.87 | 1.66 | -3.21 | -1 | -2.21 |
| | 6515 | 113 | ax (20MHz) | SDM | 98/103.2 (MCS4) | -7.42 | -7.84 | -4.61 | 1.66 | -2.95 | -1 | -1.95 |
| | 6445 | 99 | ax (40MHz) | SDM | 196/206.5 (MCS4) | -6.77 | -7.13 | -3.94 | 1.66 | -2.27 | -1 | -1.27 |
| | 6485 | 107 | ax (40MHz) | SDM | 196/206.5 (MCS4) | -6.95 | -6.90 | -3.91 | 1.66 | -2.25 | -1 | -1.25 |
| | 6525 | 115 | ax (40MHz) | SDM | 196/206.5 (MCS4) | -8.55 | -8.95 | -5.73 | 1.66 | -4.07 | -1 | -3.07 |
| | 6465 | 103 | ax (80MHz) | SDM | 408/432.4 (MCS4) | -6.52 | -6.93 | -3.71 | 1.66 | -2.04 | -1 | -1.04 |
| | 6505 | 111 | ax (160MHz) | SDM | 735/864.7 (MCS4) | -8.77 | -8.79 | -5.77 | 1.66 | -4.11 | -1 | -3.11 |
| | 6535 | 117 | ax (20MHz) | SDM | 98/103.2 (MCS4) | -9.41 | -8.57 | -5.96 | 3.43 | -2.52 | -1 | -1.52 |
| | 6695 | 149 | ax (20MHz) | SDM | 98/103.2 (MCS4) | -9.19 | -8.73 | -5.94 | 3.43 | -2.51 | -1 | -1.51 |
| Band 7 | 6875 | 185 | ax (20MHz) | SDM | 98/103.2 (MCS4) | -8.87 | -8.80 | -5.82 | 3.43 | -2.39 | -1 | -1.39 |
| | 6565 | 123 | ax (40MHz) | SDM | 196/206.5 (MCS4) | -8.90 | -9.25 | -6.06 | 3.43 | -2.63 | -1 | -1.63 |
| | 6725 | 155 | ax (40MHz) | SDM | 196/206.5 (MCS4) | -8.42 | -8.98 | -5.68 | 3.43 | -2.24 | -1 | -1.24 |
| | 6845 | 179 | ax (40MHz) | SDM | 196/206.5 (MCS4) | -8.71 | -8.78 | -5.73 | 3.43 | -2.30 | -1 | -1.30 |
| | 6545 | 119 | ax (80MHz) | SDM | 408/432.4 (MCS4) | -8.37 | -8.61 | -5.48 | 3.43 | -2.04 | -1 | -1.04 |
| | 6705 | 151 | ax (80MHz) | SDM | 408/432.4 (MCS4) | -8.41 | -8.68 | -5.53 | 3.43 | -2.10 | -1 | -1.10 |
| | 6865 | 183 | ax (80MHz) | SDM | 408/432.4 (MCS4) | -8.38 | -8.78 | -5.56 | 3.43 | -2.13 | -1 | -1.13 |
| | 6665 | 143 | ax (160MHz) | SDM | 735/864.7 (MCS4) | -8.91 | -9.13 | -6.01 | 3.43 | -2.58 | -1 | -1.58 |
| | 6825 | 175 | ax (160MHz) | SDM | 735/864.7 (MCS4) | -8.01 | -8.50 | -5.23 | 3.43 | -1.80 | -1 | -0.80 |
| | 6895 | 189 | ax (20MHz) | SDM | 98/103.2 (MCS4) | -8.92 | -8.82 | -5.86 | 3.01 | -2.84 | -1 | -1.84 |
| | 6995 | 209 | ax (20MHz) | SDM | 98/103.2 (MCS4) | -9.12 | -9.04 | -6.07 | 3.01 | -3.05 | -1 | -2.05 |
| | 7115 | 233 | ax (20MHz) | SDM | 98/103.2 (MCS4) | -9.23 | -9.00 | -6.11 | 3.01 | -3.09 | -1 | -2.09 |
| Band 8 | 6885 | 187 | ax (40MHz) | SDM | 196/206.5 (MCS4) | -8.97 | -8.81 | -5.88 | 3.01 | -2.86 | -1 | -1.86 |
| | 7005 | 211 | ax (40MHz) | SDM | 196/206.5 (MCS4) | -8.25 | -8.51 | -5.37 | 3.01 | -2.35 | -1 | -1.35 |
| | 7085 | 227 | ax (40MHz) | SDM | 196/206.5 (MCS4) | -8.85 | -9.19 | -6.01 | 3.01 | -2.99 | -1 | -1.99 |
| | 6945 | 199 | ax (80MHz) | SDM | 408/432.4 (MCS4) | -8.15 | -8.18 | -5.16 | 3.01 | -2.14 | -1 | -1.14 |
| | 7025 | 215 | ax (80MHz) | SDM | 408/432.4 (MCS4) | -8.21 | -8.53 | -5.36 | 3.01 | -2.34 | -1 | -1.34 |
| | 6985 | 207 | ax (160MHz) | SDM | 735/864.7 (MCS4) | -8.52 | -8.26 | -5.38 | 3.01 | -2.36 | -1 | -1.36 |

Table 7-150. Power Spectral Density Measurements SDM Primary LPI (Mid Data Rate)

| | | | |
|---|---|---|--|
| FCC ID: BCGA2926 IC: 579C-A2926 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 182 of 511 |

| | Frequency [MHz] | Channel No. | 802.11 Mode | Mode | Data Rate [Mbps] | Antenna WF5B Measured Power Density [dBm/MHz] | Antenna 4a Measured Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Directional Gain [dBi] | e.i.r.p Power Density [dBm/MHz] | Max e.i.r.p. Power Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|---------------------|---------------------|---|---|--------------------------------|------------------------|---------------------------------|--------------------------------------|-------------|
| Band 5 | 5955 | 1 | ax (20MHz) | SDM | 270/286.8 (MCS11) | -7.58 | -8.55 | -5.03 | 1.66 | -3.37 | -1 | -2.37 |
| | 6175 | 45 | ax (20MHz) | SDM | 270/286.8 (MCS11) | -7.44 | -8.12 | -4.75 | 1.66 | -3.09 | -1 | -2.09 |
| | 6415 | 93 | ax (20MHz) | SDM | 270/286.8 (MCS11) | -6.99 | -7.31 | -4.13 | 1.66 | -2.47 | -1 | -1.47 |
| | 5965 | 3 | ax (40MHz) | SDM | 540/573.5 (MCS11) | -6.83 | -7.54 | -4.16 | 1.66 | -2.50 | -1 | -1.50 |
| | 6165 | 43 | ax (40MHz) | SDM | 540/573.5 (MCS11) | -7.07 | -7.68 | -4.35 | 1.66 | -2.69 | -1 | -1.69 |
| | 6405 | 91 | ax (40MHz) | SDM | 540/573.5 (MCS11) | -6.36 | -6.94 | -3.63 | 1.66 | -1.96 | -1 | -0.96 |
| | 5985 | 7 | ax (80MHz) | SDM | 1134/1201 (MCS11) | -6.89 | -7.36 | -4.11 | 1.66 | -2.44 | -1 | -1.44 |
| | 6145 | 39 | ax (80MHz) | SDM | 1134/1201 (MCS11) | -6.86 | -7.55 | -4.18 | 1.66 | -2.52 | -1 | -1.52 |
| | 6385 | 87 | ax (80MHz) | SDM | 1134/1201 (MCS11) | -5.87 | -6.43 | -3.13 | 1.66 | -1.47 | -1 | -0.47 |
| | 6025 | 15 | ax (160MHz) | SDM | 2041.7/2402 (MCS11) | -7.21 | -7.85 | -4.51 | 1.66 | -2.84 | -1 | -1.84 |
| 6185 | 47 | ax (160MHz) | SDM | 2041.7/2402 (MCS11) | -6.86 | -7.75 | -4.27 | 1.66 | -2.61 | -1 | -1.61 | |
| 6345 | 79 | ax (160MHz) | SDM | 2041.7/2402 (MCS11) | -6.39 | -7.15 | -3.74 | 1.66 | -2.08 | -1 | -1.08 | |
| Band 6 | 6435 | 97 | ax (20MHz) | SDM | 270/286.8 (MCS11) | -7.29 | -7.75 | -4.51 | 1.66 | -2.84 | -1 | -1.84 |
| | 6475 | 105 | ax (20MHz) | SDM | 270/286.8 (MCS11) | -7.74 | -7.68 | -4.70 | 1.66 | -3.03 | -1 | -2.03 |
| | 6515 | 113 | ax (20MHz) | SDM | 270/286.8 (MCS11) | -7.50 | -7.55 | -4.51 | 1.66 | -2.85 | -1 | -1.85 |
| | 6445 | 99 | ax (40MHz) | SDM | 540/573.5 (MCS11) | -6.69 | -6.82 | -3.74 | 1.66 | -2.08 | -1 | -1.08 |
| | 6485 | 107 | ax (40MHz) | SDM | 540/573.5 (MCS11) | -6.74 | -6.52 | -3.62 | 1.66 | -1.96 | -1 | -0.96 |
| | 6525 | 115 | ax (40MHz) | SDM | 540/573.5 (MCS11) | -8.20 | -8.74 | -5.45 | 1.66 | -3.79 | -1 | -2.79 |
| | 6465 | 103 | ax (80MHz) | SDM | 1134/1201 (MCS11) | -6.52 | -6.99 | -3.74 | 1.66 | -2.07 | -1 | -1.07 |
| | 6505 | 111 | ax (160MHz) | SDM | 2041.7/2402 (MCS11) | -8.30 | -8.74 | -5.50 | 1.66 | -3.84 | -1 | -2.84 |
| | 6535 | 117 | ax (20MHz) | SDM | 270/286.8 (MCS11) | -9.51 | -10.90 | -7.14 | 3.43 | -3.71 | -1 | -2.71 |
| | 6695 | 149 | ax (20MHz) | SDM | 270/286.8 (MCS11) | -9.09 | -8.89 | -5.98 | 3.43 | -2.55 | -1 | -1.55 |
| Band 7 | 6875 | 185 | ax (20MHz) | SDM | 270/286.8 (MCS11) | -8.79 | -9.10 | -5.93 | 3.43 | -2.50 | -1 | -1.50 |
| | 6565 | 123 | ax (40MHz) | SDM | 540/573.5 (MCS11) | -8.75 | -9.05 | -5.88 | 3.43 | -2.45 | -1 | -1.45 |
| | 6725 | 155 | ax (40MHz) | SDM | 540/573.5 (MCS11) | -8.63 | -8.74 | -5.68 | 3.43 | -2.24 | -1 | -1.24 |
| | 6845 | 179 | ax (40MHz) | SDM | 540/573.5 (MCS11) | -8.35 | -8.77 | -5.54 | 3.43 | -2.11 | -1 | -1.11 |
| | 6545 | 119 | ax (80MHz) | SDM | 1134/1201 (MCS11) | -8.53 | -8.53 | -5.52 | 3.43 | -2.09 | -1 | -1.09 |
| | 6705 | 151 | ax (80MHz) | SDM | 1134/1201 (MCS11) | -8.22 | -8.60 | -5.40 | 3.43 | -1.96 | -1 | -0.96 |
| | 6865 | 183 | ax (80MHz) | SDM | 1134/1201 (MCS11) | -8.37 | -8.24 | -5.29 | 3.43 | -1.86 | -1 | -0.86 |
| | 6665 | 143 | ax (160MHz) | SDM | 2041.7/2402 (MCS11) | -8.61 | -8.89 | -5.74 | 3.43 | -2.30 | -1 | -1.30 |
| | 6825 | 175 | ax (160MHz) | SDM | 2041.7/2402 (MCS11) | -7.44 | -8.34 | -4.85 | 3.43 | -1.42 | -1 | -0.42 |
| | 6895 | 189 | ax (20MHz) | SDM | 270/286.8 (MCS11) | -8.75 | -8.71 | -5.72 | 3.01 | -2.70 | -1 | -1.70 |
| Band 8 | 6995 | 209 | ax (20MHz) | SDM | 270/286.8 (MCS11) | -8.77 | -8.97 | -5.86 | 3.01 | -2.85 | -1 | -1.85 |
| | 7115 | 233 | ax (20MHz) | SDM | 270/286.8 (MCS11) | -8.77 | -8.97 | -5.86 | 3.01 | -2.85 | -1 | -1.85 |
| | 6885 | 187 | ax (40MHz) | SDM | 540/573.5 (MCS11) | -8.90 | -8.68 | -5.78 | 3.01 | -2.76 | -1 | -1.76 |
| | 7005 | 211 | ax (40MHz) | SDM | 540/573.5 (MCS11) | -8.39 | -8.30 | -5.33 | 3.01 | -2.32 | -1 | -1.32 |
| | 7085 | 227 | ax (40MHz) | SDM | 540/573.5 (MCS11) | -8.83 | -9.04 | -5.93 | 3.01 | -2.91 | -1 | -1.91 |
| | 6945 | 199 | ax (80MHz) | SDM | 1134/1201 (MCS11) | -8.40 | -7.97 | -5.16 | 3.01 | -2.15 | -1 | -1.15 |
| | 7025 | 215 | ax (80MHz) | SDM | 1134/1201 (MCS11) | -8.01 | -7.85 | -4.92 | 3.01 | -1.91 | -1 | -0.91 |
| | 6985 | 207 | ax (160MHz) | SDM | 2041.7/2402 (MCS11) | -8.30 | -8.22 | -5.25 | 3.01 | -2.23 | -1 | -1.23 |

Table 7-151. Power Spectral Density Measurements SDM Primary LPI (High Data Rate)

| | Frequency [MHz] | Channel No. | 802.11 Mode | Mode | Data Rate [Mbps] | Antenna WF5B Measured Power Density [dBm/MHz] | Antenna 4a Measured Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Directional Gain [dBi] | e.i.r.p Power Density [dBm/MHz] | Max e.i.r.p. Power Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|--------------------|--------------------|---|---|--------------------------------|------------------------|---------------------------------|--------------------------------------|-------------|
| Band 5 | 5955 | 1 | ax (20MHz) | CDD | 48/51.6 (MCS2) | 6.07 | 6.01 | 9.05 | 4.67 | 13.72 | 17 | -3.28 |
| | 6175 | 45 | ax (20MHz) | CDD | 48/51.6 (MCS2) | 5.71 | 6.29 | 9.02 | 4.67 | 13.69 | 17 | -3.31 |
| | 6415 | 93 | ax (20MHz) | CDD | 48/51.6 (MCS2) | 6.09 | 6.72 | 9.42 | 4.67 | 14.09 | 17 | -2.91 |
| | 5965 | 3 | ax (40MHz) | CDD | 98/103.2 (MCS2) | 3.89 | 3.90 | 6.91 | 4.67 | 11.57 | 17 | -5.43 |
| | 6165 | 43 | ax (40MHz) | CDD | 98/103.2 (MCS2) | 3.11 | 3.70 | 6.42 | 4.67 | 11.09 | 17 | -5.91 |
| | 6405 | 91 | ax (40MHz) | CDD | 98/103.2 (MCS2) | 3.81 | 3.76 | 6.80 | 4.67 | 11.46 | 17 | -5.54 |
| | 5985 | 7 | ax (80MHz) | CDD | 204/216.2 (MCS2) | 0.88 | 0.94 | 3.92 | 4.67 | 8.58 | 17 | -8.42 |
| | 6145 | 39 | ax (80MHz) | CDD | 204/216.2 (MCS2) | 0.17 | 0.70 | 3.46 | 4.67 | 8.12 | 17 | -8.88 |
| | 6385 | 87 | ax (80MHz) | CDD | 204/216.2 (MCS2) | 0.40 | 1.12 | 3.78 | 4.67 | 8.45 | 17 | -8.55 |
| | 6025 | 15 | ax (160MHz) | CDD | 367.5/432.4 (MCS2) | -2.72 | -2.36 | 0.48 | 4.67 | 5.14 | 17 | -11.86 |
| Band 7 | 6181 | 47 | ax (160MHz) | CDD | 367.5/432.4 (MCS2) | -2.50 | -2.09 | 0.72 | 4.67 | 5.39 | 17 | -11.61 |
| | 6345 | 79 | ax (160MHz) | CDD | 367.5/432.4 (MCS2) | -2.80 | -2.49 | 0.37 | 4.67 | 5.03 | 17 | -11.97 |
| | 6535 | 117 | ax (20MHz) | SDM | 48/51.6 (MCS2) | 6.00 | 6.43 | 9.23 | 3.43 | 12.66 | 17 | -4.34 |
| | 6695 | 149 | ax (20MHz) | SDM | 48/51.6 (MCS2) | 5.68 | 6.29 | 9.01 | 3.43 | 12.44 | 17 | -4.56 |
| | 6875 | 181 | ax (20MHz) | SDM | 48/51.6 (MCS2) | 5.26 | 5.71 | 8.50 | 3.43 | 11.93 | 17 | -5.07 |
| | 6565 | 123 | ax (40MHz) | CDD | 98/103.2 (MCS2) | 3.42 | 3.73 | 6.58 | 6.40 | 12.99 | 17 | -4.01 |
| | 6725 | 155 | ax (40MHz) | CDD | 98/103.2 (MCS2) | 3.14 | 3.84 | 6.51 | 6.40 | 12.92 | 17 | -4.08 |
| | 6845 | 179 | ax (40MHz) | CDD | 98/103.2 (MCS2) | 3.11 | 3.53 | 6.33 | 6.40 | 12.73 | 17 | -4.27 |
| | 6545 | 135 | ax (80MHz) | CDD | 204/216.2 (MCS2) | -0.36 | 0.27 | 2.98 | 6.40 | 9.38 | 17 | -7.62 |
| | 6705 | 151 | ax (80MHz) | CDD | 204/216.2 (MCS2) | 0.74 | 0.88 | 3.82 | 6.40 | 10.22 | 17 | -6.78 |
| 6865 | 167 | ax (80MHz) | CDD | 204/216.2 (MCS2) | -0.17 | 0.19 | 3.02 | 6.40 | 9.42 | 17 | -7.58 | |
| 6665 | 143 | ax (160MHz) | CDD | 367.5/432.4 (MCS2) | -2.23 | -2.21 | 0.79 | 6.40 | 7.19 | 17 | -9.81 | |

Table 7-152. Power Spectral Density Measurements CDD/SDM Primary Standard Power (Low Data Rate)

| | | | |
|--|---|---|--|
| FCC ID: BCGA2926 IC: 579C-A2926 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 183 of 511 |

| | Frequency [MHz] | Channel No. | 802.11 Mode | Mode | Data Rate [Mbps] | Antenna WF5B Measured Power Density [dBm/MHz] | Antenna 4a Measured Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Directional Gain [dBi] | e.i.r.p Power Density [dBm/MHz] | Max e.i.r.p. Power Density [dBm/MHz] | Margin [dB] | |
|--------|-----------------|-------------|-------------|------------|------------------|---|---|--------------------------------|------------------------|---------------------------------|--------------------------------------|-------------|-------|
| Band 5 | 5955 | 1 | ax (20MHz) | CDD | 98/103.2 (MCS4) | 6.14 | 6.07 | 9.11 | 4.67 | 13.78 | 17 | -3.22 | |
| | 6175 | 45 | ax (20MHz) | CDD | 98/103.2 (MCS4) | 5.77 | 6.36 | 9.08 | 4.67 | 13.75 | 17 | -3.25 | |
| | 6415 | 93 | ax (20MHz) | CDD | 98/103.2 (MCS4) | 6.48 | 6.54 | 9.52 | 4.67 | 14.19 | 17 | -2.81 | |
| | 5965 | 3 | ax (40MHz) | CDD | 196/206.5 (MCS4) | 3.91 | 4.07 | 7.00 | 4.67 | 11.67 | 17 | -5.33 | |
| | 6165 | 43 | ax (40MHz) | CDD | 196/206.5 (MCS4) | 3.11 | 3.77 | 6.46 | 4.67 | 11.13 | 17 | -5.87 | |
| | 6405 | 91 | ax (40MHz) | CDD | 196/206.5 (MCS4) | 3.99 | 3.87 | 6.94 | 4.67 | 11.61 | 17 | -5.39 | |
| | 5985 | 7 | ax (80MHz) | CDD | 408/432.4 (MCS4) | 1.15 | 1.21 | 4.19 | 4.67 | 8.86 | 17 | -8.14 | |
| | 6145 | 39 | ax (80MHz) | CDD | 408/432.4 (MCS4) | 0.45 | 0.80 | 3.64 | 4.67 | 8.31 | 17 | -8.69 | |
| | 6385 | 87 | ax (80MHz) | CDD | 408/432.4 (MCS4) | 0.56 | 1.45 | 4.04 | 4.67 | 8.70 | 17 | -8.30 | |
| | 6025 | 15 | ax (160MHz) | CDD | 735/864.7 (MCS4) | -2.79 | -2.10 | 0.58 | 4.67 | 5.25 | 17 | -11.75 | |
| | 6181 | 47 | ax (160MHz) | CDD | 735/864.7 (MCS4) | -2.22 | -2.02 | 0.89 | 4.67 | 5.56 | 17 | -11.44 | |
| | 6345 | 79 | ax (160MHz) | CDD | 735/864.7 (MCS4) | -2.53 | -2.11 | 0.69 | 4.67 | 5.36 | 17 | -11.64 | |
| | Band 7 | 6535 | 117 | ax (20MHz) | SDM | 98/103.2 (MCS4) | 6.22 | 6.64 | 9.44 | 3.43 | 12.88 | 17 | -4.12 |
| | | 6695 | 149 | ax (20MHz) | SDM | 98/103.2 (MCS4) | 5.33 | 6.40 | 8.91 | 3.43 | 12.34 | 17 | -4.66 |
| 6875 | | 181 | ax (20MHz) | SDM | 98/103.2 (MCS4) | 5.05 | 5.42 | 8.25 | 3.43 | 11.68 | 17 | -5.32 | |
| 6565 | | 123 | ax (40MHz) | CDD | 196/206.5 (MCS4) | 3.59 | 3.83 | 6.72 | 6.40 | 13.12 | 17 | -3.88 | |
| 6725 | | 155 | ax (40MHz) | CDD | 196/206.5 (MCS4) | 3.42 | 4.18 | 6.83 | 6.40 | 13.23 | 17 | -3.77 | |
| 6845 | | 179 | ax (40MHz) | CDD | 196/206.5 (MCS4) | 3.33 | 3.98 | 6.68 | 6.40 | 13.08 | 17 | -3.92 | |
| 6545 | | 135 | ax (80MHz) | CDD | 408/432.4 (MCS4) | 0.10 | 0.37 | 3.25 | 6.40 | 9.65 | 17 | -7.35 | |
| 6705 | | 151 | ax (80MHz) | CDD | 408/432.4 (MCS4) | 0.97 | 1.18 | 4.09 | 6.40 | 10.49 | 17 | -6.51 | |
| 6865 | | 167 | ax (80MHz) | CDD | 408/432.4 (MCS4) | -0.09 | 0.53 | 3.24 | 6.40 | 9.64 | 17 | -7.36 | |
| 6665 | | 143 | ax (160MHz) | CDD | 735/864.7 (MCS4) | -2.20 | -1.74 | 1.05 | 6.40 | 7.45 | 17 | -9.55 | |

Table 7-153. Power Spectral Density Measurements CDD/SDM Primary Standard Power (Mid Data Rate)

| | Frequency [MHz] | Channel No. | 802.11 Mode | Mode | Data Rate [Mbps] | Antenna WF5B Measured Power Density [dBm/MHz] | Antenna 4a Measured Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Directional Gain [dBi] | e.i.r.p Power Density [dBm/MHz] | Max e.i.r.p. Power Density [dBm/MHz] | Margin [dB] | |
|--------|-----------------|-------------|-------------|------------|---------------------|---|---|--------------------------------|------------------------|---------------------------------|--------------------------------------|-------------|-------|
| Band 5 | 5955 | 1 | ax (20MHz) | CDD | 270/286.8 (MCS11) | 6.11 | 6.07 | 9.10 | 4.67 | 13.77 | 17 | -3.23 | |
| | 6175 | 45 | ax (20MHz) | CDD | 270/286.8 (MCS11) | 6.12 | 6.26 | 9.20 | 4.67 | 13.87 | 17 | -3.13 | |
| | 6415 | 93 | ax (20MHz) | CDD | 270/286.8 (MCS11) | 6.59 | 6.76 | 9.69 | 4.67 | 14.35 | 17 | -2.65 | |
| | 5965 | 3 | ax (40MHz) | CDD | 540/573.5 (MCS11) | 4.05 | 4.40 | 7.24 | 4.67 | 11.90 | 17 | -5.10 | |
| | 6165 | 43 | ax (40MHz) | CDD | 540/573.5 (MCS11) | 3.27 | 3.86 | 6.59 | 4.67 | 11.25 | 17 | -5.75 | |
| | 6405 | 91 | ax (40MHz) | CDD | 540/573.5 (MCS11) | 4.12 | 4.23 | 7.19 | 4.67 | 11.85 | 17 | -5.15 | |
| | 5985 | 7 | ax (80MHz) | CDD | 1134/1201 (MCS11) | 1.03 | 0.84 | 3.95 | 4.67 | 8.61 | 17 | -8.39 | |
| | 6145 | 39 | ax (80MHz) | CDD | 1134/1201 (MCS11) | 0.31 | 0.63 | 3.48 | 4.67 | 8.15 | 17 | -8.85 | |
| | 6385 | 87 | ax (80MHz) | CDD | 1134/1201 (MCS11) | 0.47 | 1.12 | 3.82 | 4.67 | 8.48 | 17 | -8.52 | |
| | 6025 | 15 | ax (160MHz) | CDD | 2041.7/2402 (MCS11) | -2.60 | -2.34 | 0.54 | 4.67 | 5.21 | 17 | -11.79 | |
| | 6181 | 47 | ax (160MHz) | CDD | 2041.7/2402 (MCS11) | -2.40 | -2.05 | 0.79 | 4.67 | 5.46 | 17 | -11.54 | |
| | 6345 | 79 | ax (160MHz) | CDD | 2041.7/2402 (MCS11) | -2.58 | -2.40 | 0.52 | 4.67 | 5.19 | 17 | -11.81 | |
| | Band 7 | 6535 | 117 | ax (20MHz) | SDM | 270/286.8 (MCS11) | 6.29 | 6.71 | 9.51 | 3.43 | 12.95 | 17 | -4.05 |
| | | 6695 | 149 | ax (20MHz) | SDM | 270/286.8 (MCS11) | 5.88 | 6.19 | 9.05 | 3.43 | 12.48 | 17 | -4.52 |
| 6875 | | 181 | ax (20MHz) | SDM | 270/286.8 (MCS11) | 5.47 | 5.78 | 8.64 | 3.43 | 12.07 | 17 | -4.93 | |
| 6565 | | 123 | ax (40MHz) | CDD | 540/573.5 (MCS11) | 4.05 | 4.12 | 7.09 | 6.40 | 13.50 | 17 | -3.50 | |
| 6725 | | 155 | ax (40MHz) | CDD | 540/573.5 (MCS11) | 3.60 | 4.04 | 6.84 | 6.40 | 13.24 | 17 | -3.76 | |
| 6845 | | 179 | ax (40MHz) | CDD | 540/573.5 (MCS11) | 3.69 | 3.86 | 6.78 | 6.40 | 13.19 | 17 | -3.81 | |
| 6545 | | 135 | ax (80MHz) | CDD | 1134/1201 (MCS11) | 0.23 | 0.26 | 3.25 | 6.40 | 9.66 | 17 | -7.34 | |
| 6705 | | 151 | ax (80MHz) | CDD | 1134/1201 (MCS11) | 0.94 | 1.36 | 4.17 | 6.40 | 10.57 | 17 | -6.43 | |
| 6865 | | 167 | ax (80MHz) | CDD | 1134/1201 (MCS11) | -0.16 | 0.14 | 3.00 | 6.40 | 9.41 | 17 | -7.59 | |
| 6665 | | 143 | ax (160MHz) | CDD | 2041.7/2402 (MCS11) | -2.02 | -2.17 | 0.92 | 6.40 | 7.32 | 17 | -9.68 | |

Table 7-154. Power Spectral Density Measurements CDD/SDM Primary Standard Power (High Data Rate)

| | | | |
|---|---|---|--|
| FCC ID: BCGA2926 IC: 579C-A2926 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270070-24-R1.BCG | Test Dates: 11/30/2023 - 04/05/2024 | EUT Type: Tablet Device | Page 184 of 511 |