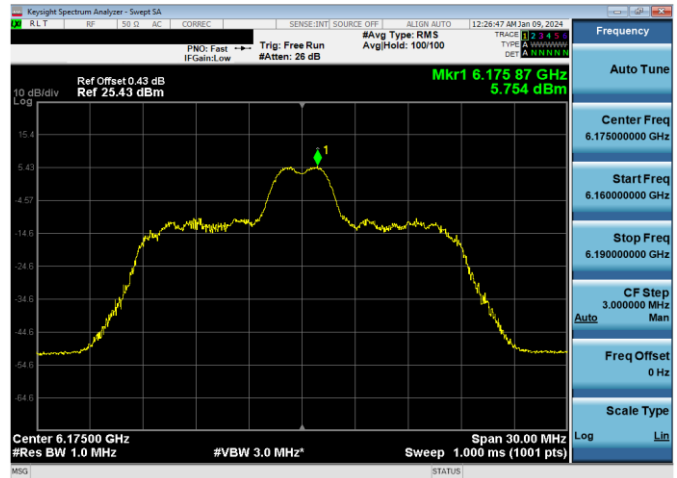
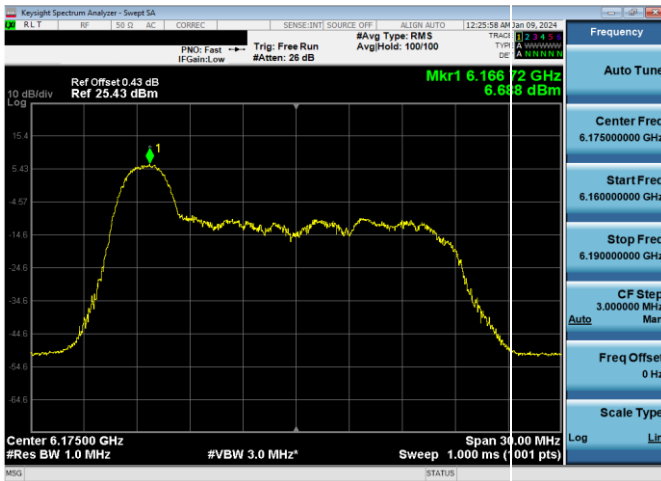


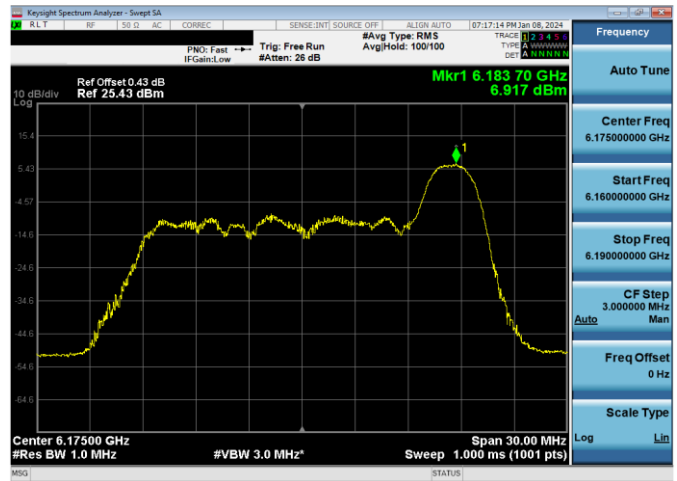
Plot 7-289. SP Power Spectral Density Plot CDD Primary Antenna 3c (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)



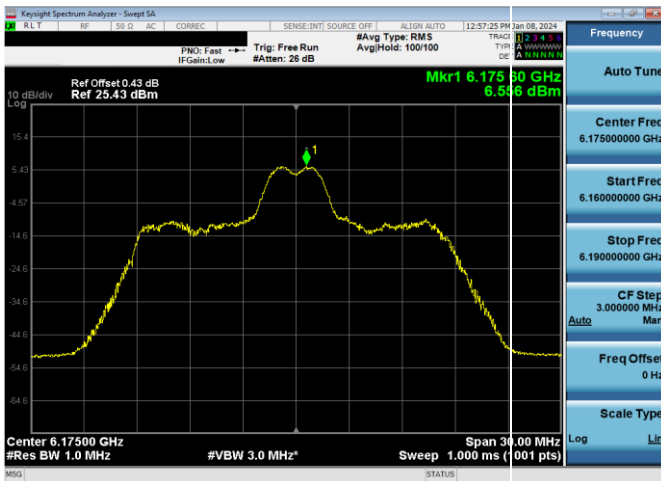
Plot 7-292. SP Power Spectral Density Plot CDD Primary Antenna 3a (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)



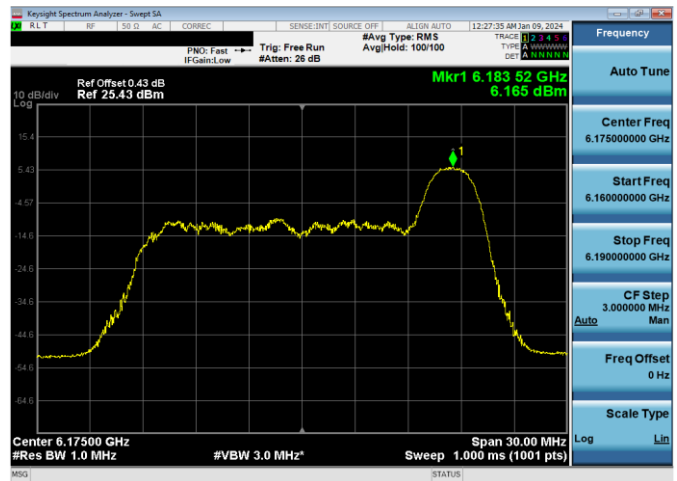
Plot 7-290. SP Power Spectral Density Plot CDD Primary Antenna 3a (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)



Plot 7-293. SP Power Spectral Density Plot CDD Primary Antenna 3c (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)

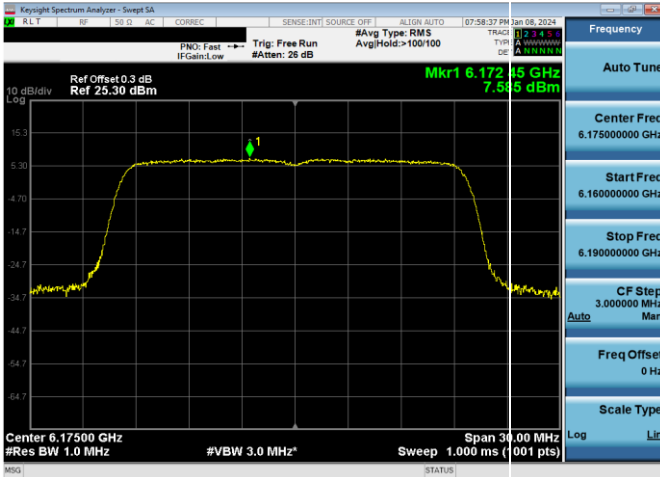


Plot 7-291. SP Power Spectral Density Plot CDD Primary Antenna 3c (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)

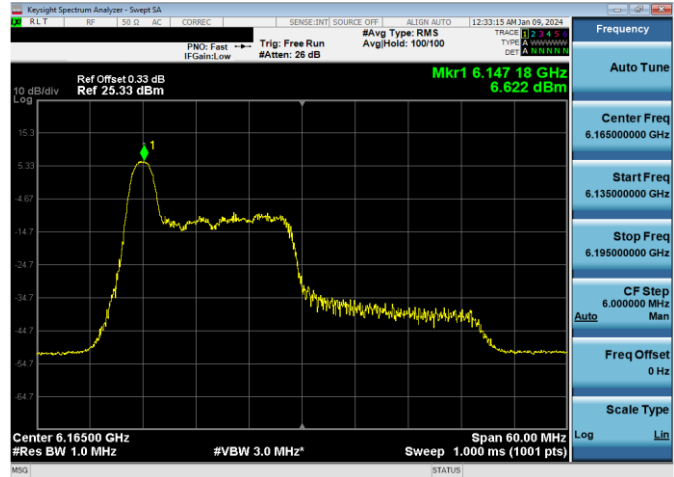


Plot 7-294. SP Power Spectral Density Plot CDD Primary Antenna 3a (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)

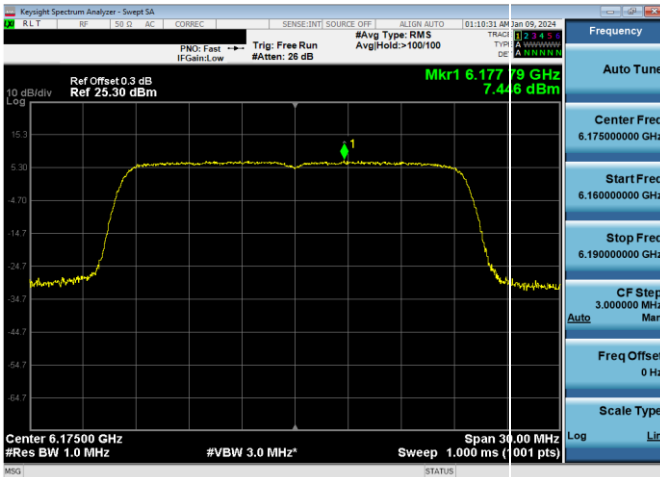
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|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-27-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 136 of 613 |



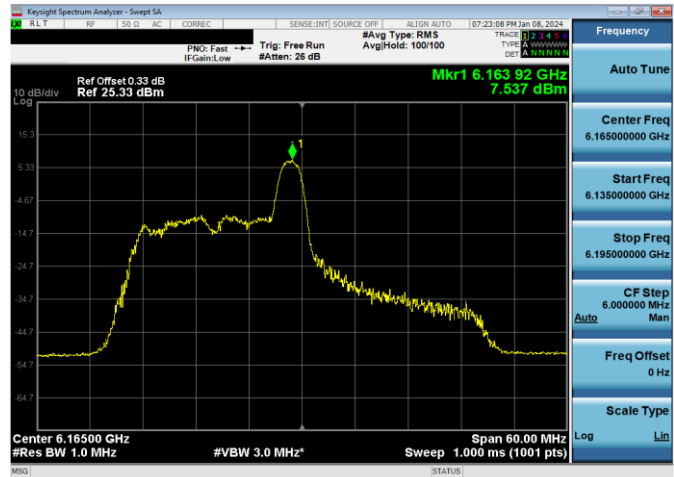
Plot 7-295. SP Power Spectral Density Plot CDD Primary Antenna 3c (20MHz 802.11ax RU242 (UNII Band 5) - Ch. 45)



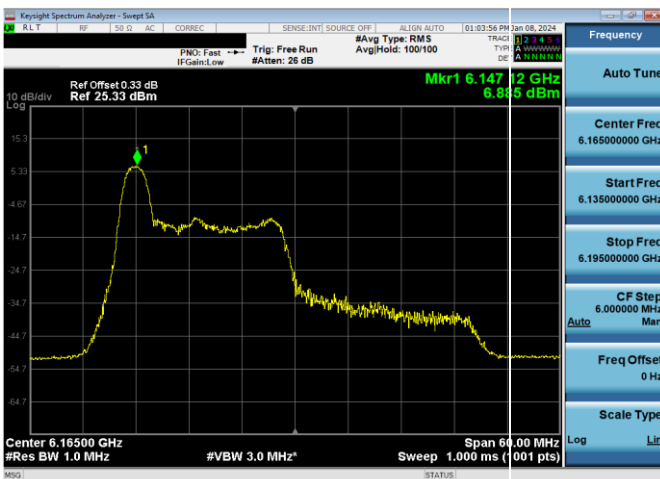
Plot 7-298. SP Power Spectral Density Plot CDD Primary Antenna 3a (40MHz 802.11ax RU26 (UNII Band 5) - Ch. 43)



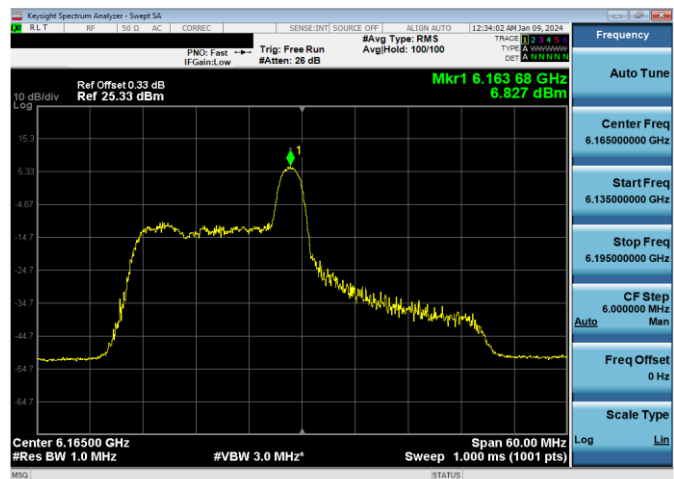
Plot 7-296. SP Power Spectral Density Plot CDD Primary Antenna 3a (20MHz 802.11ax RU242 (UNII Band 5) - Ch. 45)



Plot 7-299. SP Power Spectral Density Plot CDD Primary Antenna 3c (40MHz 802.11ax RU26 (UNII Band 5) - Ch. 43)

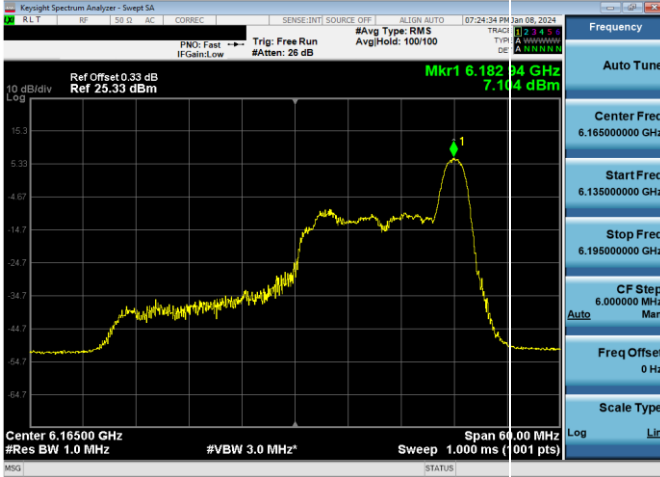


Plot 7-297. SP Power Spectral Density Plot CDD Primary Antenna 3c (40MHz 802.11ax RU26 (UNII Band 5) - Ch. 43)

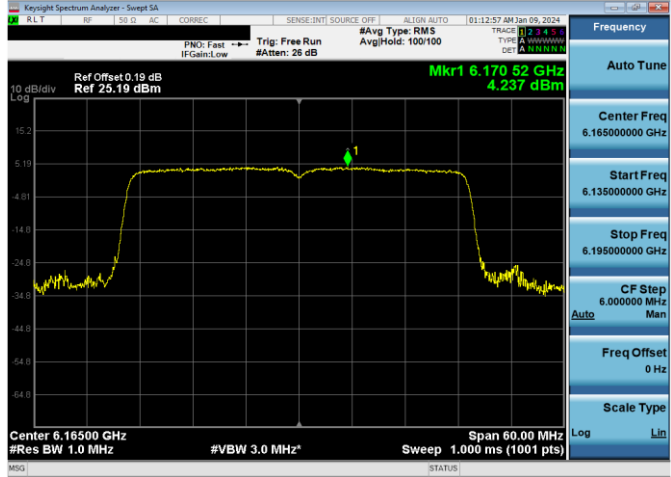


Plot 7-300. SP Power Spectral Density Plot CDD Primary Antenna 3a (40MHz 802.11ax RU26 (UNII Band 5) - Ch. 43)

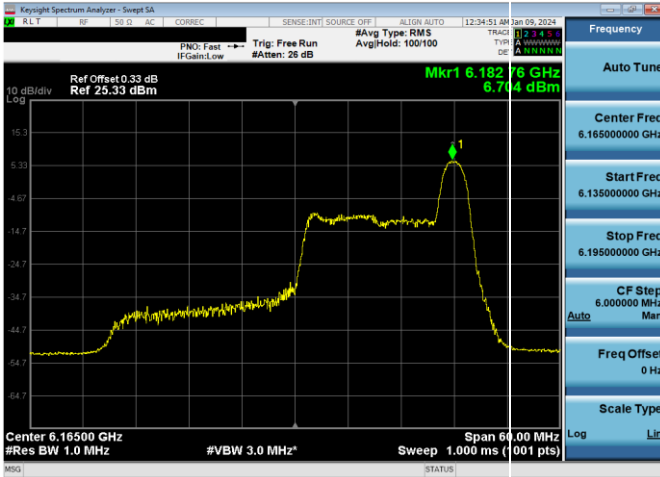
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| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-27-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 137 of 613 |



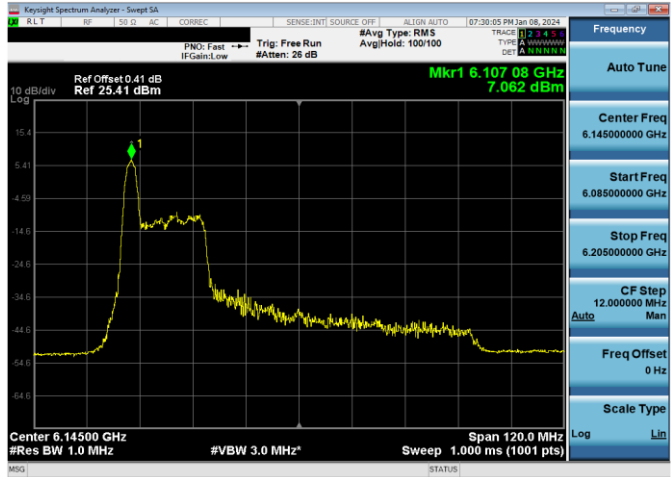
Plot 7-301. SP Power Spectral Density Plot CDD Primary Antenna 3c (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



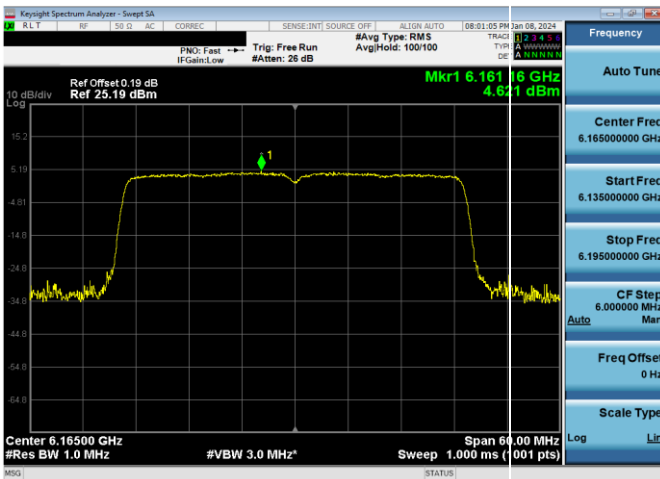
Plot 7-304. SP Power Spectral Density Plot CDD Primary Antenna 3a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



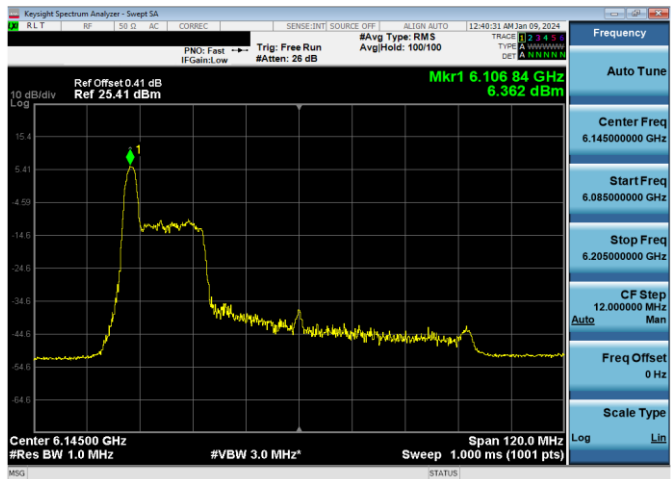
Plot 7-302. SP Power Spectral Density Plot CDD Primary Antenna 3a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-305. SP Power Spectral Density Plot CDD Primary Antenna 3c (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

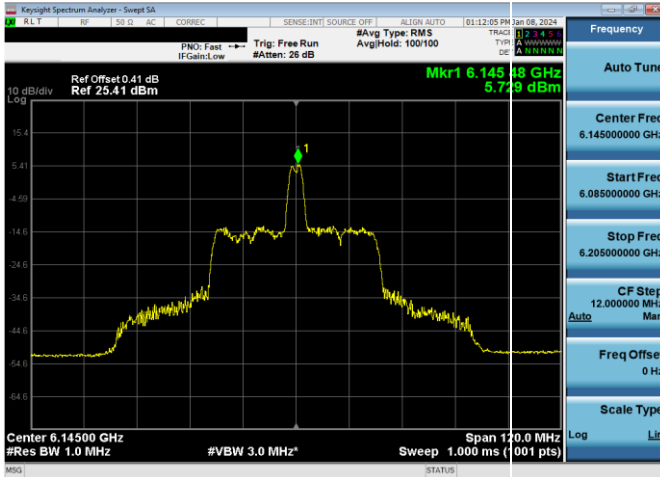


Plot 7-303. SP Power Spectral Density Plot CDD Primary Antenna 3c (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)

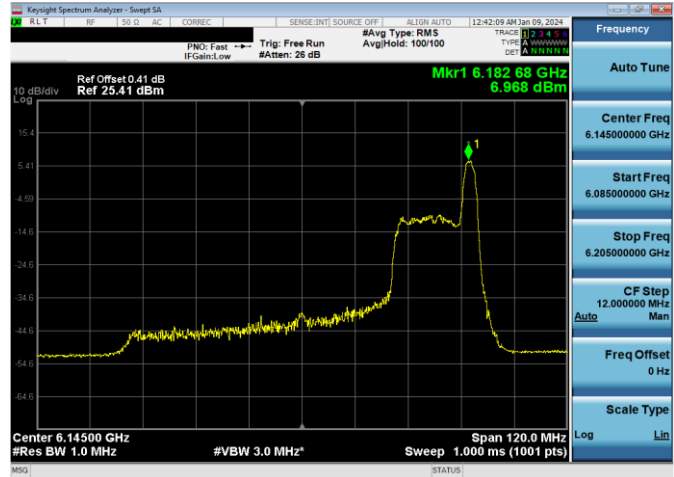


Plot 7-306. SP Power Spectral Density Plot CDD Primary Antenna 3a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

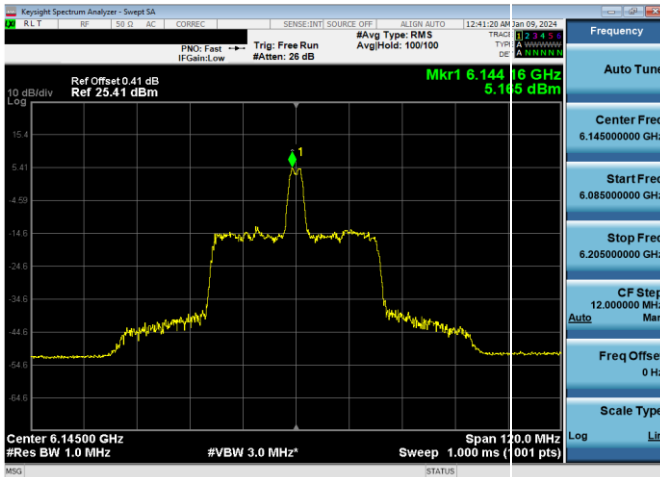
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|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-27-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 138 of 613 |



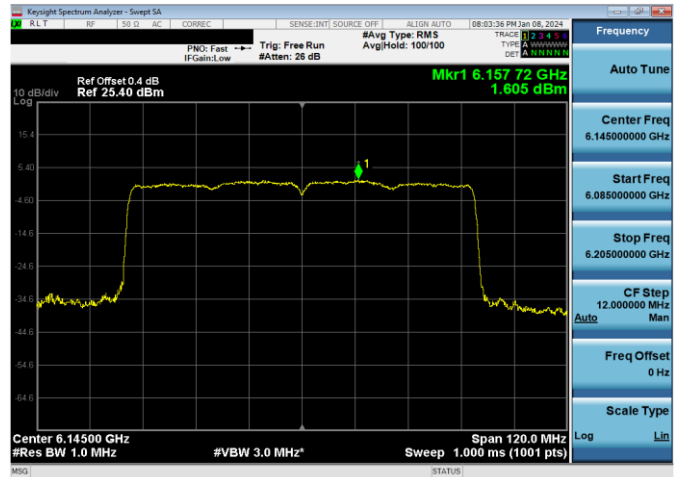
Plot 7-307. SP Power Spectral Density Plot CDD Primary Antenna 3c (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)



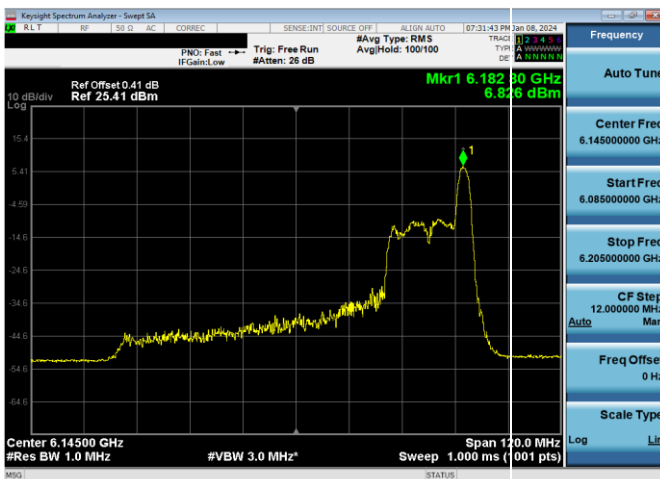
Plot 7-310. SP Power Spectral Density Plot CDD Primary Antenna 3a (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)



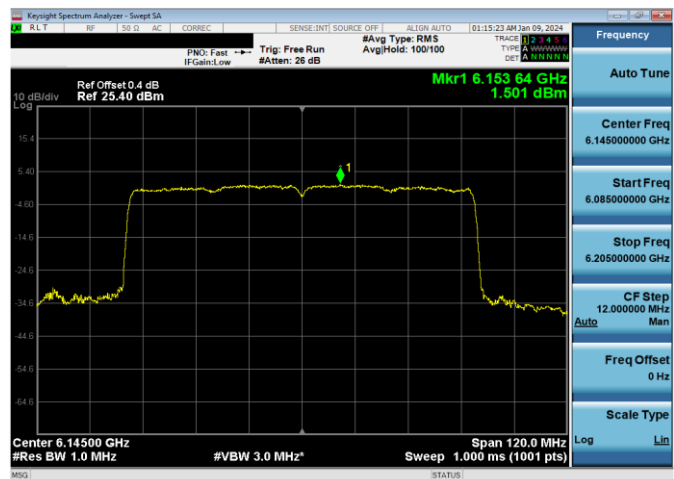
Plot 7-308. SP Power Spectral Density Plot CDD Primary Antenna 3a (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)



Plot 7-311. SP Power Spectral Density Plot CDD Primary Antenna 3c (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 39)

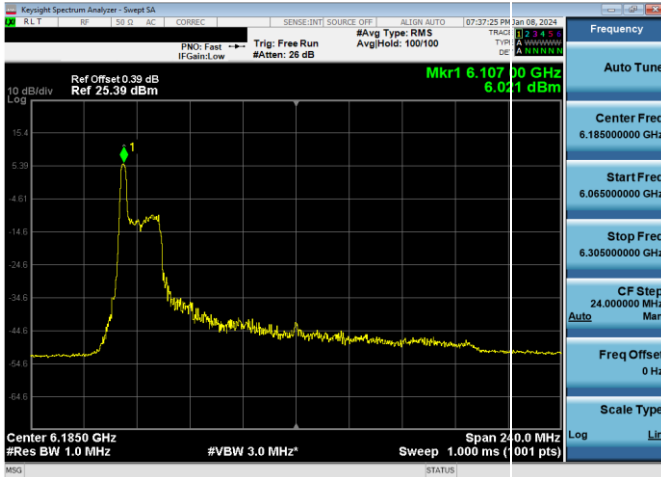


Plot 7-309. SP Power Spectral Density Plot CDD Primary Antenna 3c (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)

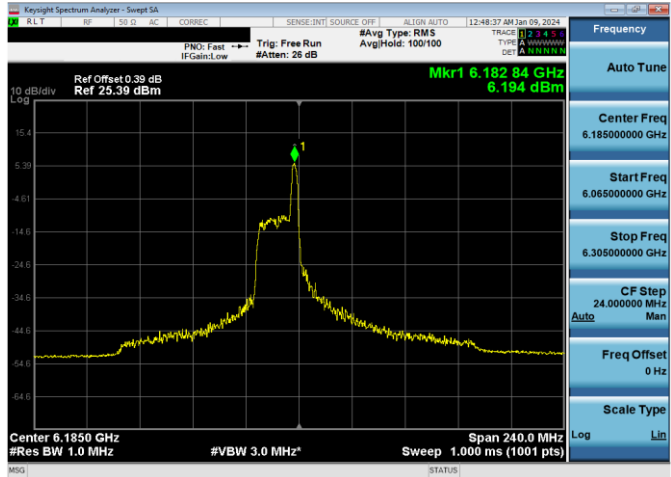


Plot 7-312. SP Power Spectral Density Plot CDD Primary Antenna 3a (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 39)

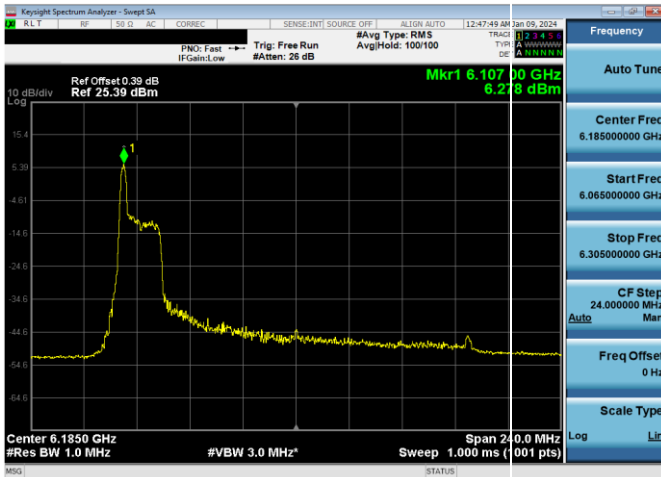
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| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-27-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 139 of 613 |



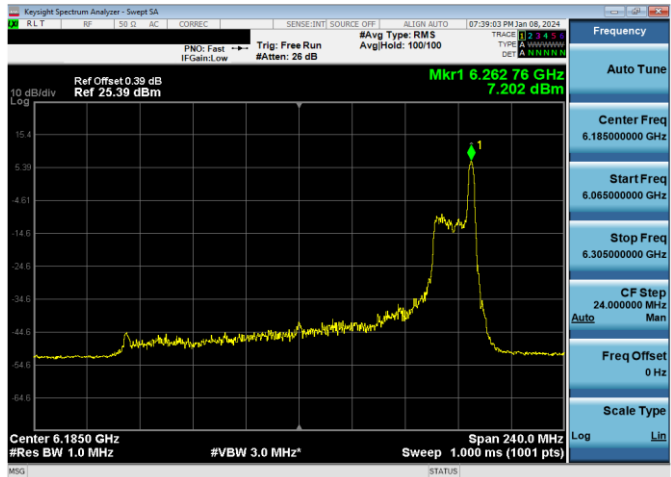
Plot 7-313. SP Power Spectral Density Plot CDD Primary Antenna 3c (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



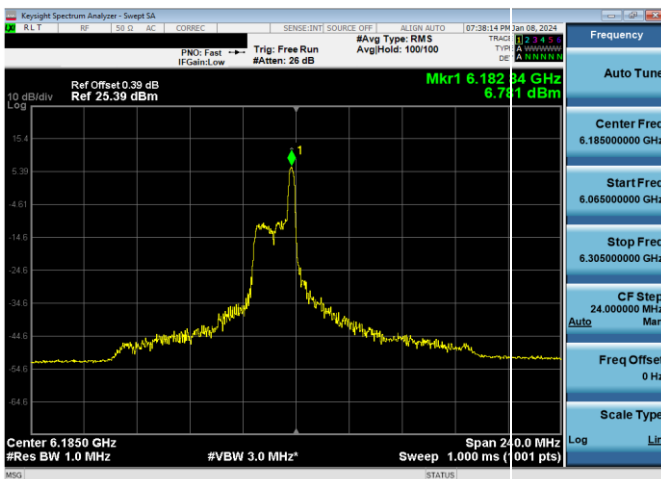
Plot 7-316. SP Power Spectral Density Plot CDD Primary Antenna 3a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



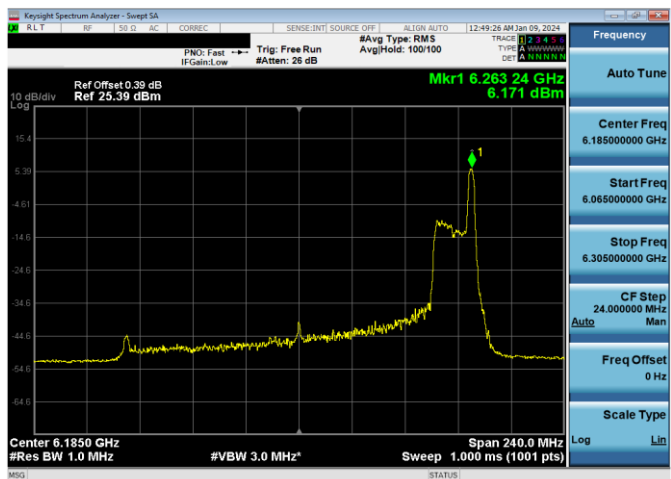
Plot 7-314. SP Power Spectral Density Plot CDD Primary Antenna 3a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-317. SP Power Spectral Density Plot CDD Primary Antenna 3c (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

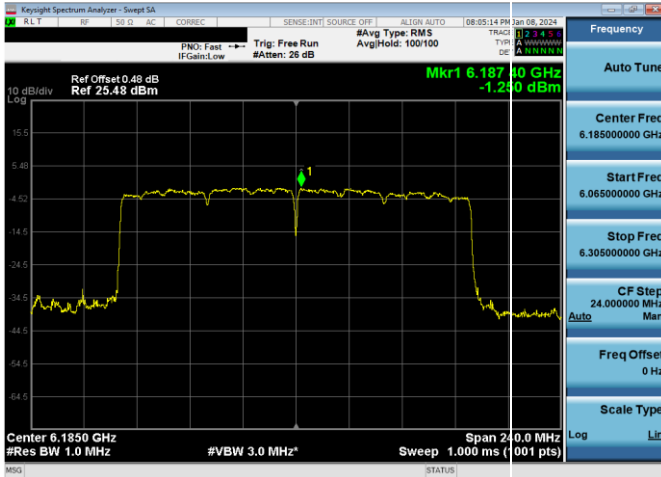


Plot 7-315. SP Power Spectral Density Plot CDD Primary Antenna 3c (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

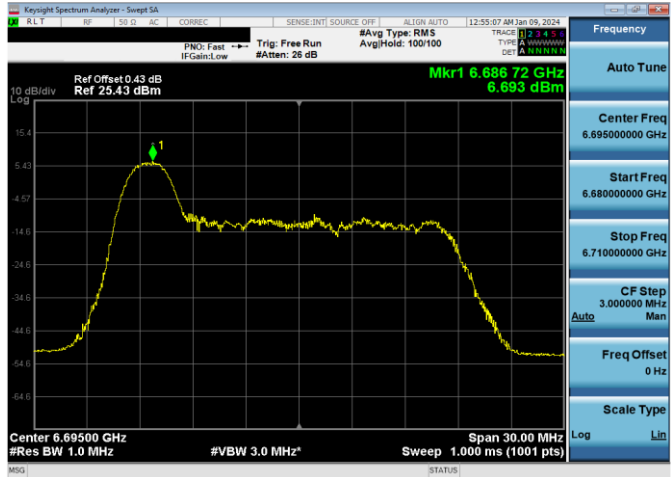


Plot 7-318. SP Power Spectral Density Plot CDD Primary Antenna 3a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

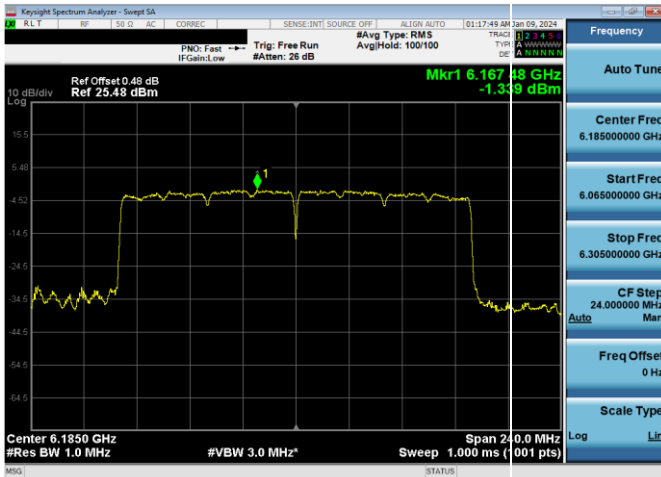
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|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-27-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 140 of 613 |



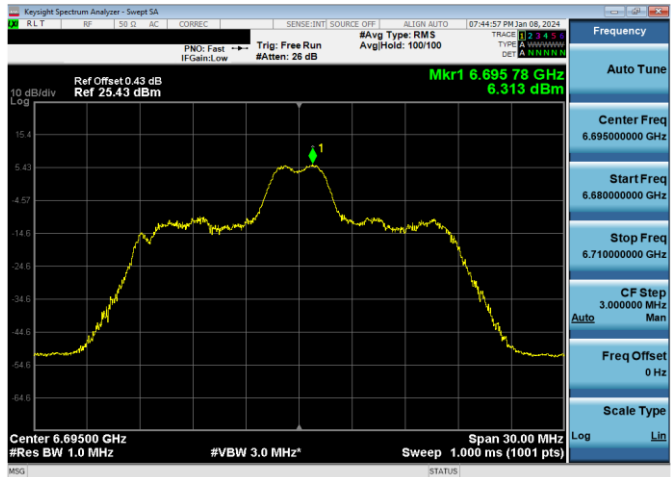
Plot 7-319. SP Power Spectral Density Plot CDD Primary Antenna 3c (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



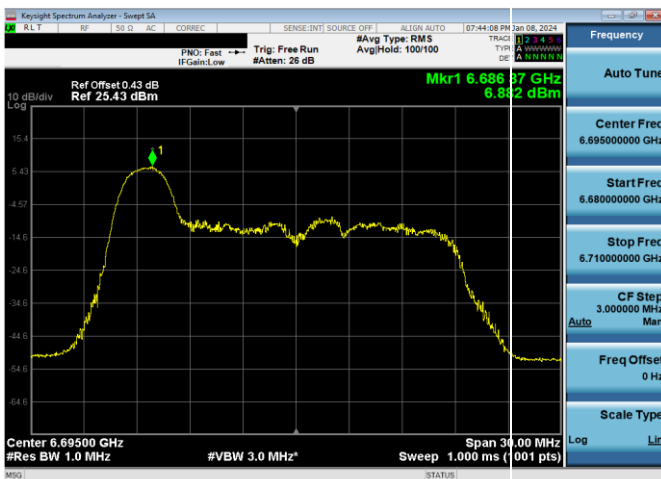
Plot 7-322. SP Power Spectral Density Plot SDM Primary Antenna 3a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



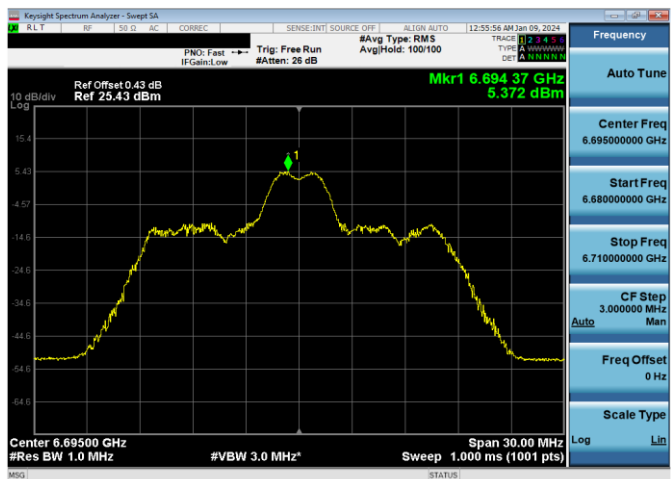
Plot 7-320. SP Power Spectral Density Plot CDD Primary Antenna 3a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



Plot 7-323. SP Power Spectral Density Plot SDM Primary Antenna 3c (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

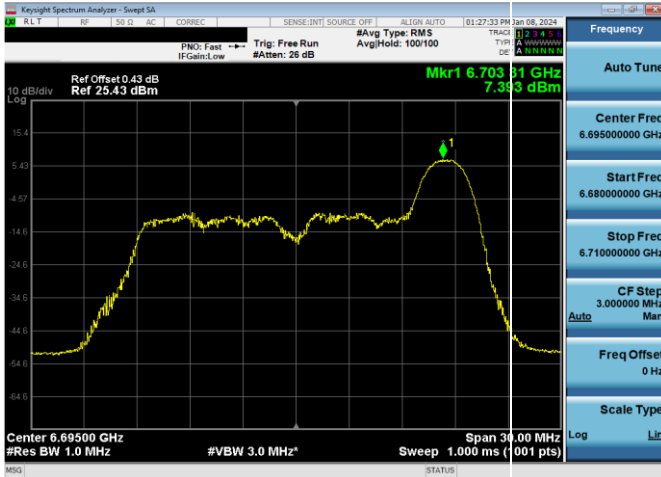


Plot 7-321. SP Power Spectral Density Plot SDM Primary Antenna 3c (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

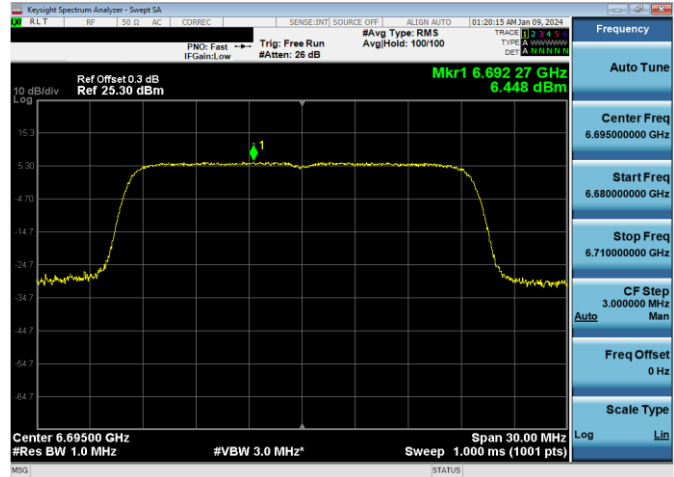


Plot 7-324. SP Power Spectral Density Plot SDM Primary Antenna 3a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

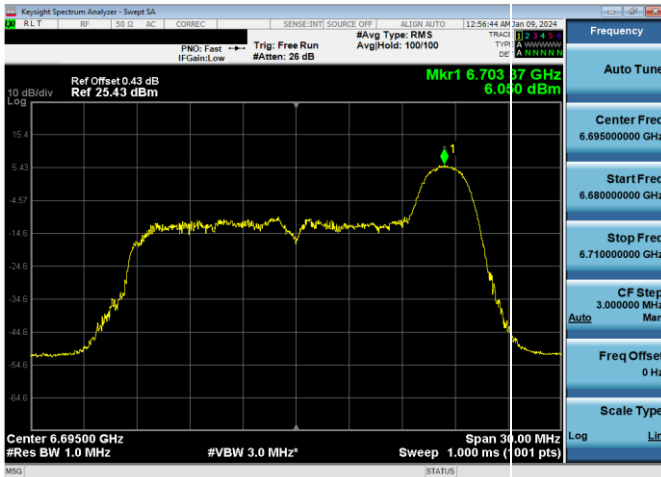
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|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-27-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 141 of 613 |



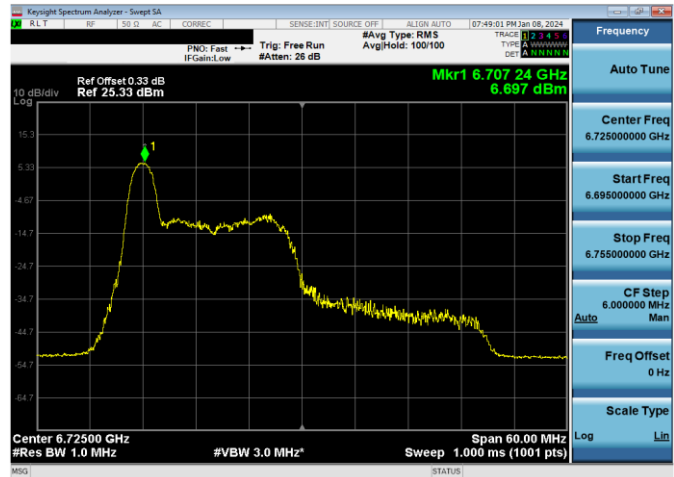
Plot 7-325. SP Power Spectral Density Plot SDM Primary Antenna 3c (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



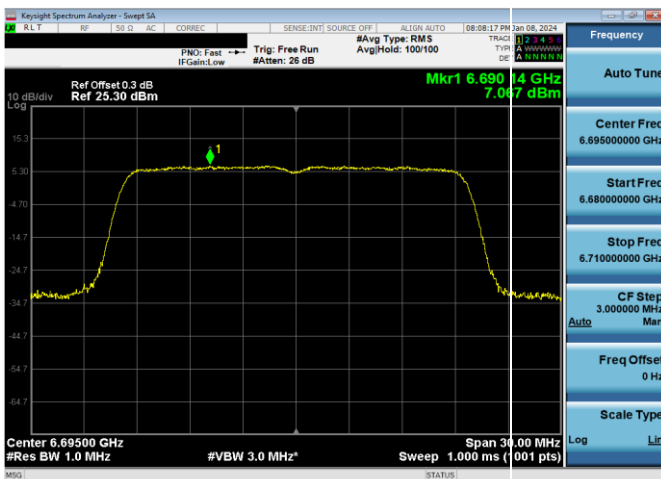
Plot 7-328. SP Power Spectral Density Plot SDM Primary Antenna 3a (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



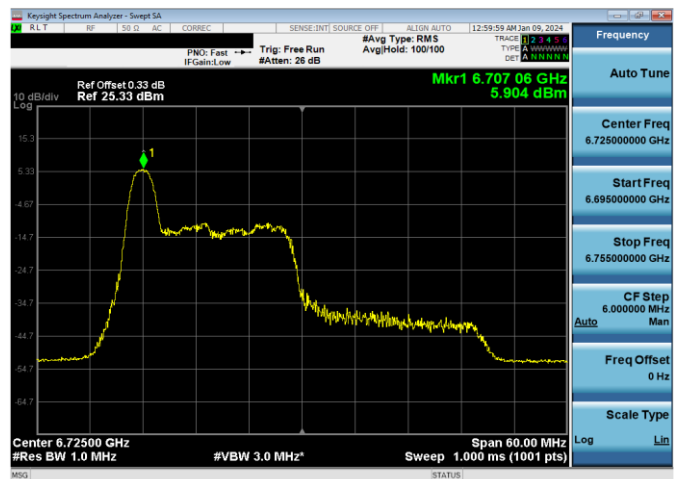
Plot 7-326. SP Power Spectral Density Plot SDM Primary Antenna 3a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-329. SP Power Spectral Density Plot SDM Primary Antenna 3c (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

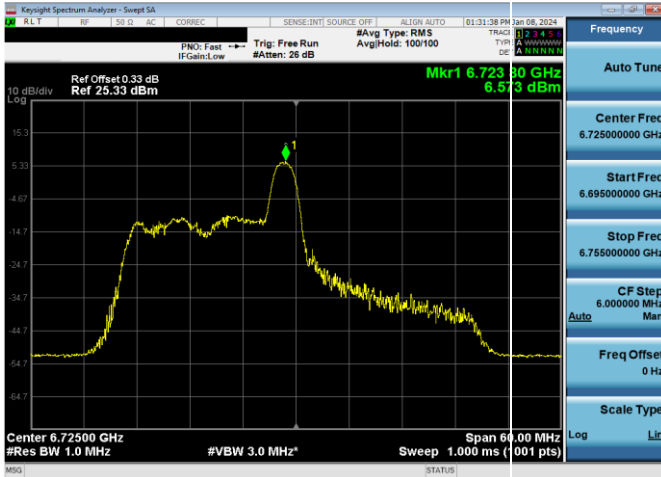


Plot 7-327. SP Power Spectral Density Plot SDM Primary Antenna 3c (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

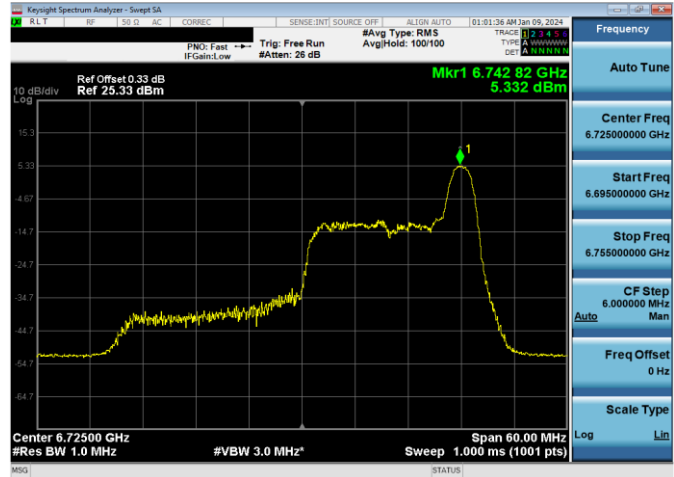


Plot 7-330. SP Power Spectral Density Plot SDM Primary Antenna 3a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

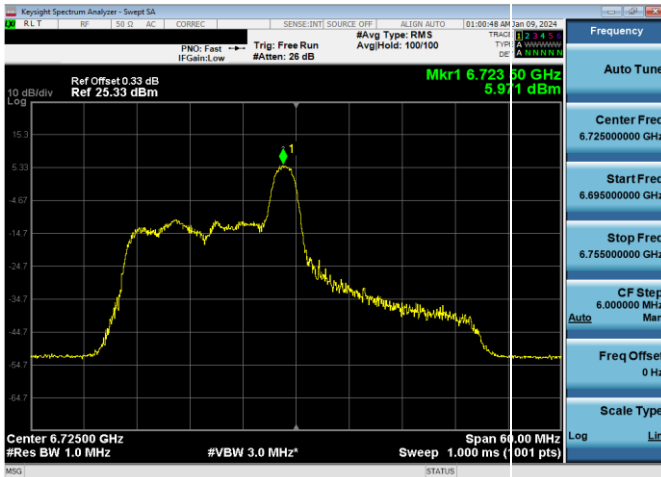
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|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-27-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 142 of 613 |



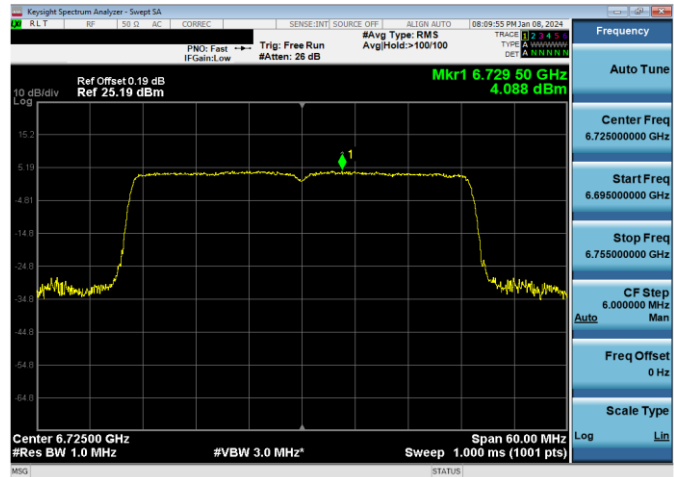
Plot 7-331. SP Power Spectral Density Plot SDM Primary Antenna 3c (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



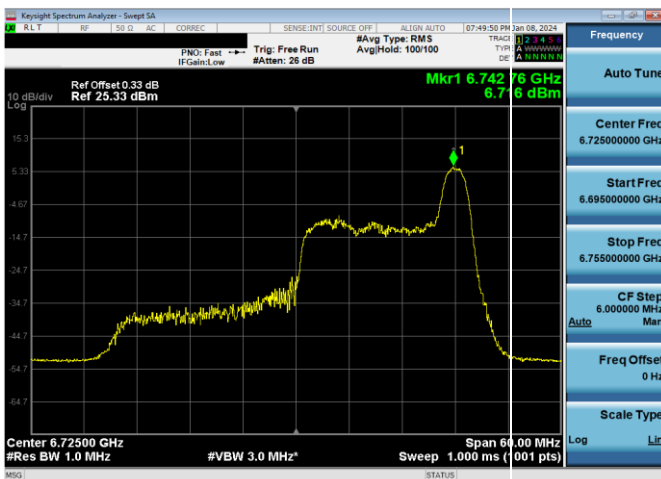
Plot 7-334. SP Power Spectral Density Plot SDM Primary Antenna 3a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



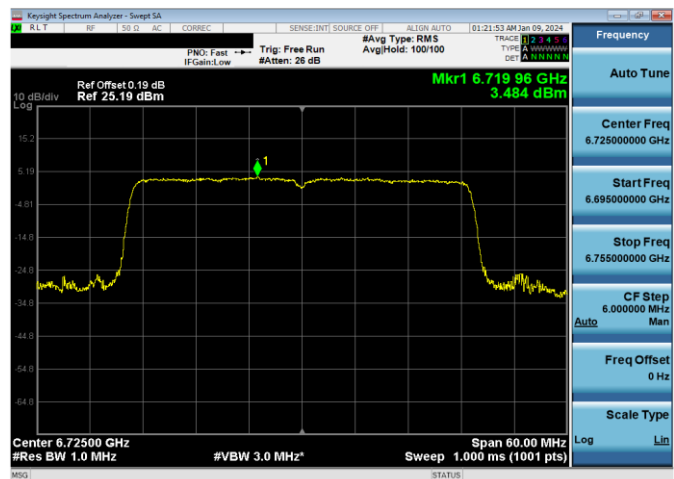
Plot 7-332. SP Power Spectral Density Plot SDM Primary Antenna 3a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-335. SP Power Spectral Density Plot CDD Primary Antenna 3c (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

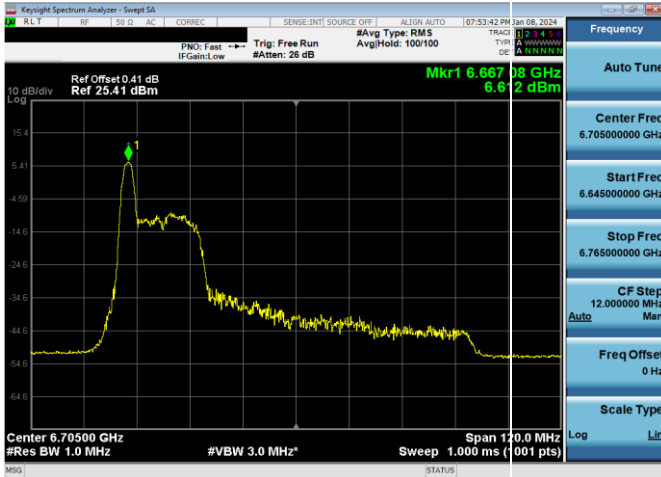


Plot 7-333. SP Power Spectral Density Plot SDM Primary Antenna 3c (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

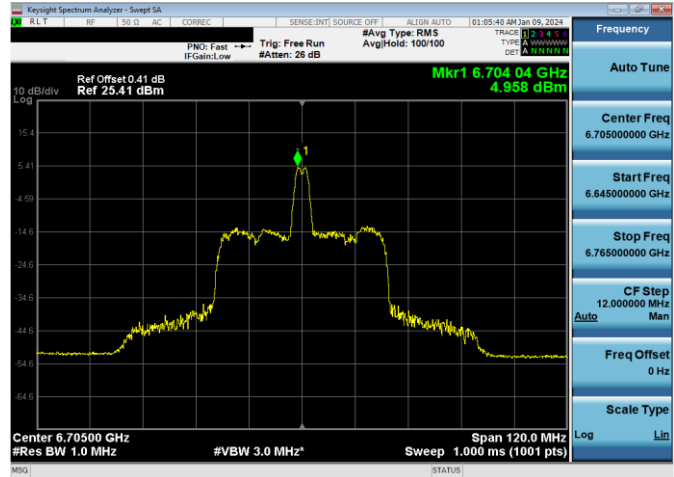


Plot 7-336. SP Power Spectral Density Plot CDD Primary Antenna 3a (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

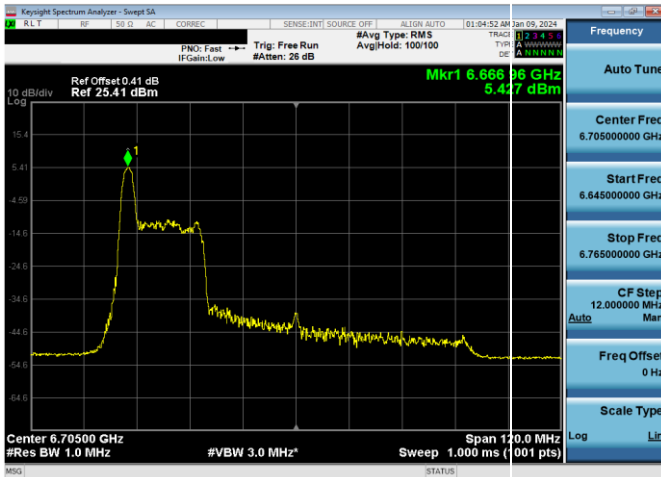
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|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-27-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 143 of 613 |



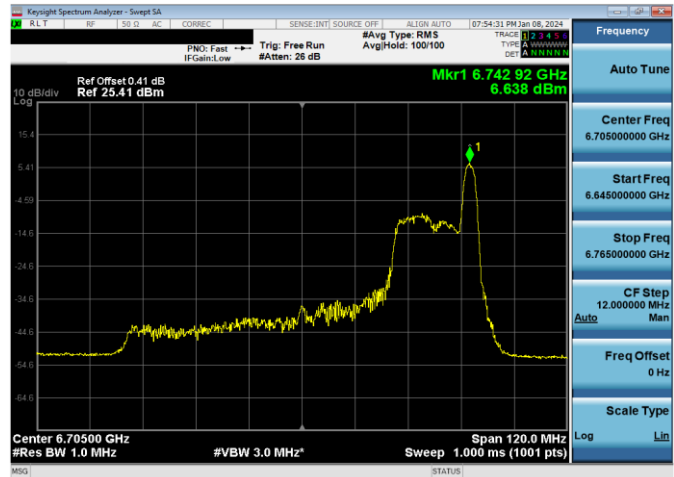
Plot 7-337. SP Power Spectral Density Plot SDM Primary Antenna 3c (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



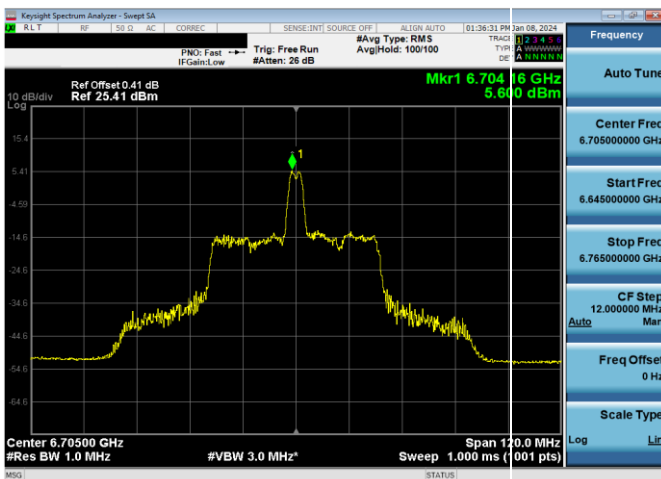
Plot 7-340. SP Power Spectral Density Plot SDM Primary Antenna 3a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



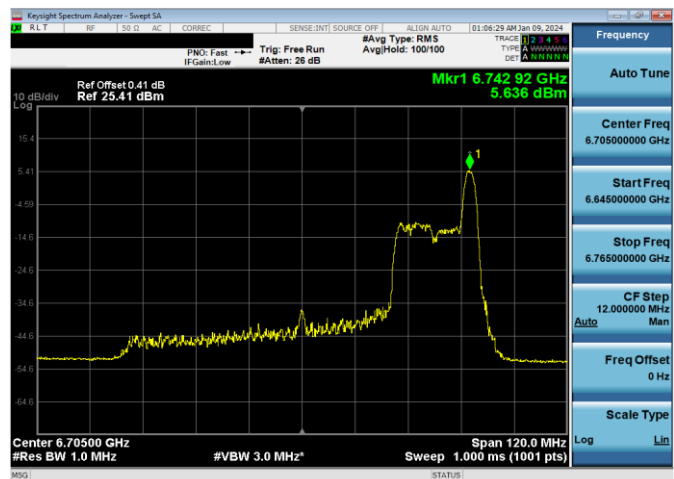
Plot 7-338. SP Power Spectral Density Plot SDM Primary Antenna 3a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-341. SP Power Spectral Density Plot SDM Primary Antenna 3c (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

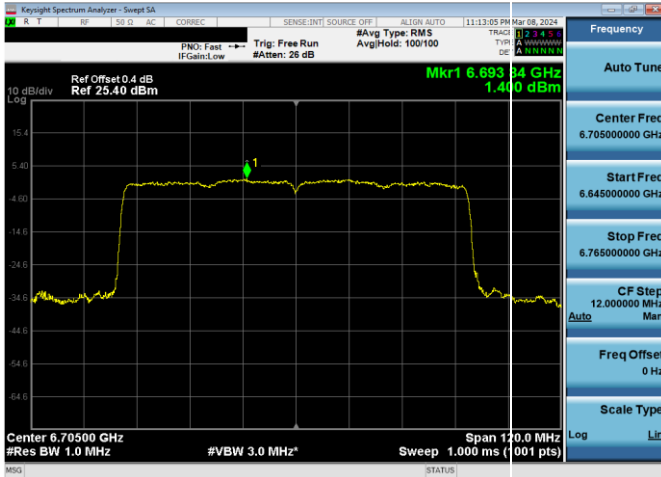


Plot 7-339. SP Power Spectral Density Plot SDM Primary Antenna 3c (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

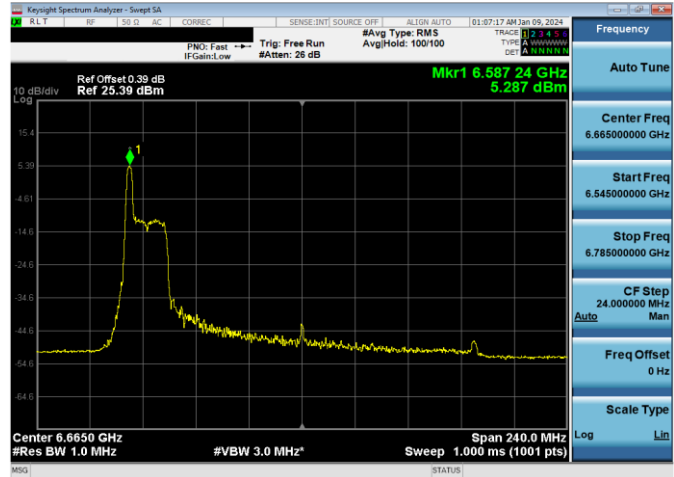


Plot 7-342. SP Power Spectral Density Plot SDM Primary Antenna 3a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

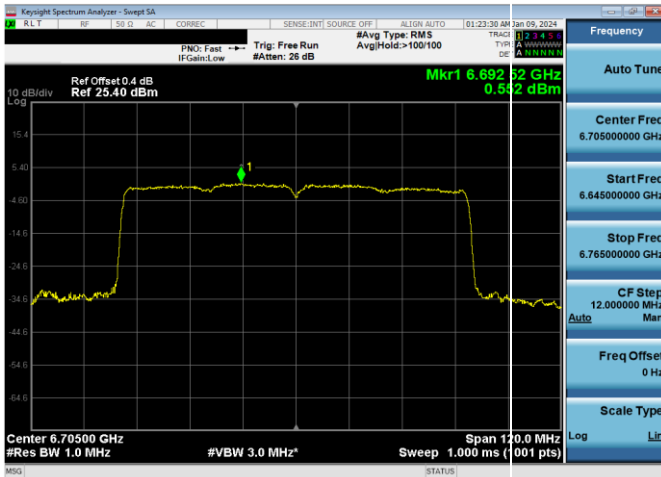
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|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-27-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 144 of 613 |



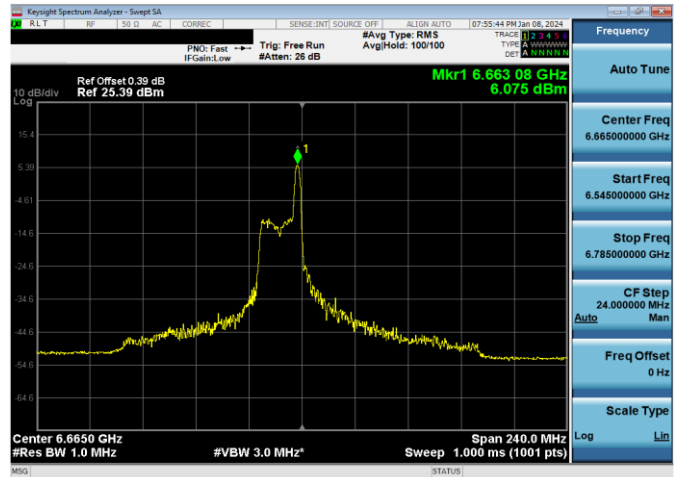
Plot 7-343. SP Power Spectral Density Plot CDD Primary Antenna 3c (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 151)



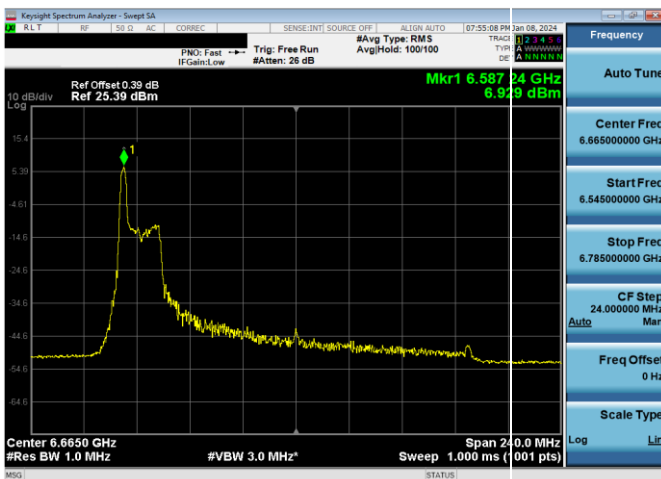
Plot 7-346. SP Power Spectral Density Plot SDM Primary Antenna 3a (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)



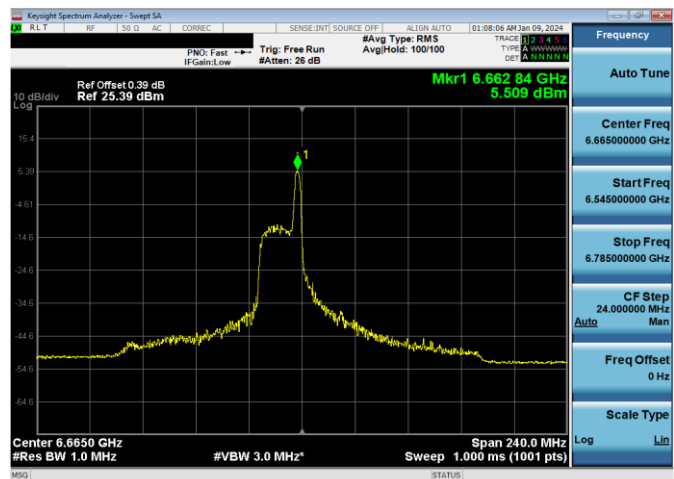
Plot 7-344. SP Power Spectral Density Plot CDD Primary Antenna 3a (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 151)



Plot 7-347. SP Power Spectral Density Plot SDM Primary Antenna 3c (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

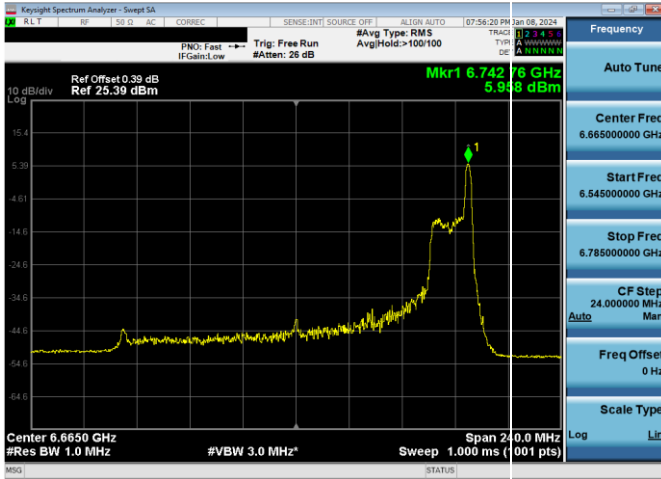


Plot 7-345. SP Power Spectral Density Plot SDM Primary Antenna 3c (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

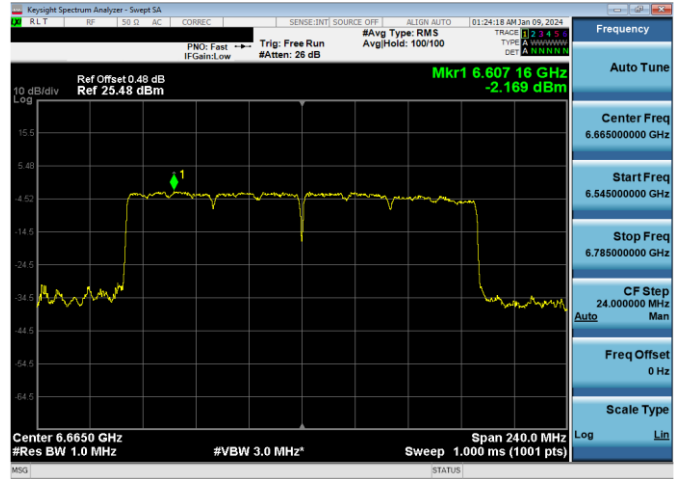


Plot 7-348. SP Power Spectral Density Plot SDM Primary Antenna 3a (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

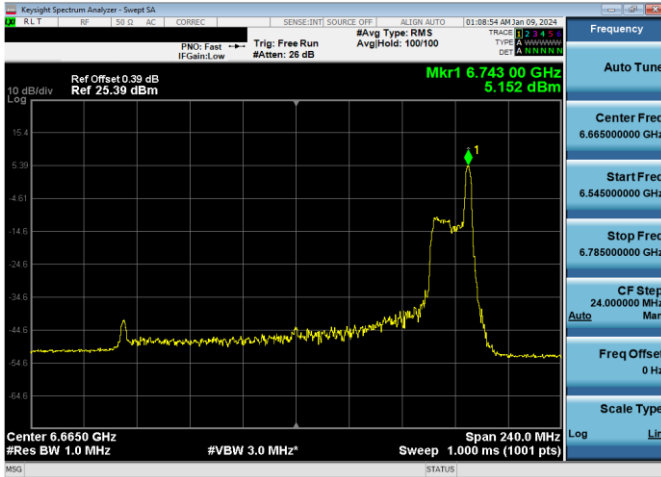
| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-27-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 145 of 613 |



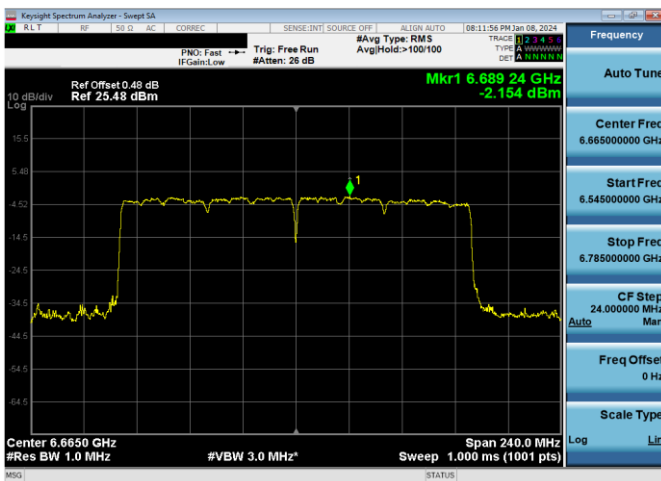
Plot 7-349. SP Power Spectral Density Plot SDM Primary Antenna 3c (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-352. SP Power Spectral Density Plot CDD Primary Antenna 3a (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)



Plot 7-350. SP Power Spectral Density Plot SDM Primary Antenna 3a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-351. SP Power Spectral Density Plot CDD Primary Antenna 3c (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-27-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 146 of 613 |

7.4.5 CDD/SDM Diversity SP Power Spectral Density Measurements

| | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Mode | Data Rate [Mbps] | Antenna 3c Power Density [dBm/MHz] | Antenna 1b Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Directional Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|---------|----------|-----------------|------------------|------------------------------------|------------------------------------|--------------------------------|------------------------|---------------------------|----------------------------|-------------|
| Band 5 | 5955 | 1 | ax (20MHz) | 26 | 0 | CDD | 25/29.4 (MCS11) | 6.20 | 6.52 | 9.37 | 3.64 | 13.01 | 17 | -3.99 |
| | 5955 | 1 | ax (20MHz) | 26 | 4 | CDD | 25/29.4 (MCS11) | 6.40 | 5.36 | 8.92 | 3.64 | 12.56 | 17 | -4.44 |
| | 5955 | 1 | ax (20MHz) | 26 | 8 | CDD | 25/29.4 (MCS11) | 6.67 | 6.12 | 9.41 | 3.64 | 13.05 | 17 | -3.95 |
| | 6175 | 45 | ax (20MHz) | 26 | 0 | CDD | 25/29.4 (MCS11) | 7.36 | 6.53 | 9.97 | 3.64 | 13.61 | 17 | -3.39 |
| | 6175 | 45 | ax (20MHz) | 26 | 4 | CDD | 25/29.4 (MCS11) | 6.56 | 5.88 | 9.24 | 3.64 | 12.88 | 17 | -4.12 |
| | 6175 | 45 | ax (20MHz) | 26 | 8 | CDD | 25/29.4 (MCS11) | 6.92 | 6.67 | 9.81 | 3.64 | 13.45 | 17 | -3.55 |
| | 6415 | 93 | ax (20MHz) | 26 | 0 | CDD | 25/29.4 (MCS11) | 7.55 | 6.96 | 10.27 | 3.64 | 13.91 | 17 | -3.09 |
| | 6415 | 93 | ax (20MHz) | 26 | 4 | CDD | 25/29.4 (MCS11) | 7.17 | 5.93 | 9.60 | 3.64 | 13.24 | 17 | -3.76 |
| | 6415 | 93 | ax (20MHz) | 26 | 8 | CDD | 25/29.4 (MCS11) | 6.37 | 6.62 | 9.51 | 3.64 | 13.14 | 17 | -3.86 |
| | 5965 | 3 | ax (40MHz) | 26 | 0 | CDD | 25/29.4 (MCS11) | 7.12 | 6.16 | 9.67 | 3.64 | 13.31 | 17 | -3.69 |
| | 5965 | 3 | ax (40MHz) | 26 | 8 | CDD | 25/29.4 (MCS11) | 6.96 | 5.82 | 9.44 | 3.64 | 13.08 | 17 | -3.92 |
| | 5965 | 3 | ax (40MHz) | 26 | 17 | CDD | 25/29.4 (MCS11) | 6.44 | 6.27 | 9.37 | 3.64 | 13.01 | 17 | -3.99 |
| | 6165 | 43 | ax (40MHz) | 26 | 0 | CDD | 25/29.4 (MCS11) | 6.89 | 6.69 | 9.80 | 3.64 | 13.44 | 17 | -3.56 |
| | 6165 | 43 | ax (40MHz) | 26 | 8 | CDD | 25/29.4 (MCS11) | 7.54 | 6.62 | 10.11 | 3.64 | 13.75 | 17 | -3.25 |
| | 6165 | 43 | ax (40MHz) | 26 | 17 | CDD | 25/29.4 (MCS11) | 7.10 | 6.60 | 9.87 | 3.64 | 13.51 | 17 | -3.49 |
| | 6165 | 91 | ax (40MHz) | 26 | 0 | CDD | 25/29.4 (MCS11) | 7.44 | 6.70 | 10.10 | 3.64 | 13.74 | 17 | -3.26 |
| | 6165 | 91 | ax (40MHz) | 26 | 8 | CDD | 25/29.4 (MCS11) | 7.31 | 6.69 | 10.02 | 3.64 | 13.66 | 17 | -3.34 |
| | 6165 | 91 | ax (40MHz) | 26 | 17 | CDD | 25/29.4 (MCS11) | 7.52 | 6.48 | 10.04 | 3.64 | 13.68 | 17 | -3.32 |
| | 5985 | 7 | ax (80MHz) | 26 | 0 | CDD | 25/29.4 (MCS11) | 5.32 | 6.35 | 8.88 | 3.64 | 12.52 | 17 | -4.48 |
| | 5985 | 7 | ax (80MHz) | 26 | 18 | CDD | 25/29.4 (MCS11) | 6.28 | 5.72 | 9.02 | 3.64 | 12.66 | 17 | -4.34 |
| | 5985 | 7 | ax (80MHz) | 26 | 36 | CDD | 25/29.4 (MCS11) | 6.76 | 5.89 | 9.36 | 3.64 | 13.00 | 17 | -4.00 |
| | 6145 | 39 | ax (80MHz) | 26 | 0 | CDD | 25/29.4 (MCS11) | 7.06 | 6.54 | 9.82 | 3.64 | 13.46 | 17 | -3.54 |
| | 6145 | 39 | ax (80MHz) | 26 | 18 | CDD | 25/29.4 (MCS11) | 5.73 | 5.02 | 8.40 | 3.64 | 12.04 | 17 | -4.96 |
| | 6145 | 39 | ax (80MHz) | 26 | 36 | CDD | 25/29.4 (MCS11) | 6.83 | 6.31 | 9.58 | 3.64 | 13.22 | 17 | -3.78 |
| | 6385 | 87 | ax (80MHz) | 26 | 0 | CDD | 25/29.4 (MCS11) | 6.45 | 6.89 | 9.68 | 3.64 | 13.32 | 17 | -3.68 |
| | 6385 | 87 | ax (80MHz) | 26 | 18 | CDD | 25/29.4 (MCS11) | 6.09 | 5.28 | 8.72 | 3.64 | 12.35 | 17 | -4.65 |
| | 6385 | 87 | ax (80MHz) | 26 | 36 | CDD | 25/29.4 (MCS11) | 7.47 | 6.31 | 9.94 | 3.64 | 13.57 | 17 | -3.43 |
| | 6025 | 15 | ax (160MHz) | 26 | 0 | CDD | 25/29.4 (MCS11) | 6.48 | 6.72 | 9.61 | 3.64 | 13.25 | 17 | -3.75 |
| | 6025 | 15 | ax (160MHz) | 26 | 18 | CDD | 25/29.4 (MCS11) | 6.54 | 5.85 | 9.22 | 3.64 | 12.86 | 17 | -4.14 |
| | 6025 | 15 | ax (160MHz) | 26 | 36 | CDD | 25/29.4 (MCS11) | 6.01 | 6.20 | 9.11 | 3.64 | 12.75 | 17 | -4.25 |
| | 6181 | 47 | ax (160MHz) | 26 | 0 | CDD | 25/29.4 (MCS11) | 6.02 | 6.23 | 9.14 | 3.64 | 12.78 | 17 | -4.22 |
| | 6181 | 47 | ax (160MHz) | 26 | 18 | CDD | 25/29.4 (MCS11) | 6.78 | 6.40 | 9.60 | 3.64 | 13.24 | 17 | -3.76 |
| | 6181 | 47 | ax (160MHz) | 26 | 36 | CDD | 25/29.4 (MCS11) | 7.20 | 6.87 | 10.05 | 3.64 | 13.69 | 17 | -3.31 |
| | 6345 | 79 | ax (160MHz) | 26 | 0 | CDD | 25/29.4 (MCS11) | 6.71 | 6.56 | 9.65 | 3.64 | 13.29 | 17 | -3.71 |
| | 6345 | 79 | ax (160MHz) | 26 | 18 | CDD | 25/29.4 (MCS11) | 6.98 | 6.11 | 9.58 | 3.64 | 13.22 | 17 | -3.78 |
| | 6345 | 79 | ax (160MHz) | 26 | 36 | CDD | 25/29.4 (MCS11) | 6.08 | 5.96 | 9.03 | 3.64 | 12.67 | 17 | -4.33 |
| | 6535 | 117 | ax (20MHz) | 26 | 0 | SDM | 25/29.4 (MCS11) | 6.08 | 5.82 | 8.96 | 2.25 | 11.21 | 17 | -5.79 |
| | 6535 | 117 | ax (20MHz) | 26 | 4 | SDM | 25/29.4 (MCS11) | 5.78 | 4.67 | 8.27 | 2.25 | 10.52 | 17 | -6.48 |
| | 6535 | 117 | ax (20MHz) | 26 | 8 | SDM | 25/29.4 (MCS11) | 6.73 | 5.81 | 9.30 | 2.25 | 11.56 | 17 | -5.44 |
| | 6695 | 149 | ax (20MHz) | 26 | 0 | SDM | 25/29.4 (MCS11) | 6.88 | 6.11 | 9.52 | 2.25 | 11.78 | 17 | -5.22 |
| 6695 | 149 | ax (20MHz) | 26 | 4 | SDM | 25/29.4 (MCS11) | 6.31 | 5.29 | 8.84 | 2.25 | 11.10 | 17 | -5.90 | |
| 6695 | 149 | ax (20MHz) | 26 | 8 | SDM | 25/29.4 (MCS11) | 7.39 | 5.99 | 9.76 | 2.25 | 12.01 | 17 | -4.99 | |
| 6875 | 181 | ax (20MHz) | 26 | 0 | SDM | 25/29.4 (MCS11) | 6.37 | 6.62 | 9.51 | 2.25 | 11.76 | 17 | -5.24 | |
| 6875 | 181 | ax (20MHz) | 26 | 4 | SDM | 25/29.4 (MCS11) | 5.12 | 6.46 | 8.85 | 2.25 | 11.11 | 17 | -5.89 | |
| 6875 | 181 | ax (20MHz) | 26 | 8 | SDM | 25/29.4 (MCS11) | 6.22 | 7.15 | 9.72 | 2.25 | 11.97 | 17 | -5.03 | |
| 6565 | 123 | ax (40MHz) | 26 | 0 | SDM | 25/29.4 (MCS11) | 6.23 | 5.83 | 9.04 | 2.25 | 11.30 | 17 | -5.70 | |
| 6565 | 123 | ax (40MHz) | 26 | 8 | SDM | 25/29.4 (MCS11) | 6.14 | 5.99 | 9.07 | 2.25 | 11.33 | 17 | -5.67 | |
| 6565 | 123 | ax (40MHz) | 26 | 17 | SDM | 25/29.4 (MCS11) | 6.78 | 6.40 | 9.60 | 3.64 | 13.24 | 17 | -3.76 | |
| 6725 | 155 | ax (40MHz) | 26 | 0 | SDM | 25/29.4 (MCS11) | 6.70 | 5.97 | 9.36 | 2.25 | 11.61 | 17 | -5.39 | |
| 6725 | 155 | ax (40MHz) | 26 | 8 | SDM | 25/29.4 (MCS11) | 6.57 | 5.53 | 9.04 | 2.25 | 11.30 | 17 | -5.70 | |
| 6725 | 155 | ax (40MHz) | 26 | 17 | SDM | 25/29.4 (MCS11) | 6.72 | 6.11 | 9.43 | 2.25 | 11.69 | 17 | -5.31 | |
| 6845 | 179 | ax (40MHz) | 26 | 0 | SDM | 25/29.4 (MCS11) | 6.65 | 5.86 | 9.29 | 2.25 | 11.54 | 17 | -5.46 | |
| 6845 | 179 | ax (40MHz) | 26 | 8 | SDM | 25/29.4 (MCS11) | 6.27 | 5.67 | 8.99 | 2.25 | 11.25 | 17 | -5.75 | |
| 6845 | 179 | ax (40MHz) | 26 | 17 | SDM | 25/29.4 (MCS11) | 6.56 | 6.10 | 9.34 | 2.25 | 11.60 | 17 | -5.40 | |
| 6545 | 135 | ax (80MHz) | 26 | 0 | SDM | 25/29.4 (MCS11) | 6.45 | 6.88 | 9.68 | 2.25 | 11.94 | 17 | -5.06 | |
| 6545 | 135 | ax (80MHz) | 26 | 18 | SDM | 25/29.4 (MCS11) | 4.70 | 4.62 | 7.67 | 2.25 | 9.92 | 17 | -7.08 | |
| 6545 | 135 | ax (80MHz) | 26 | 36 | SDM | 25/29.4 (MCS11) | 7.31 | 6.71 | 10.03 | 2.25 | 12.28 | 17 | -4.72 | |
| 6705 | 151 | ax (80MHz) | 26 | 0 | SDM | 25/29.4 (MCS11) | 6.61 | 6.01 | 9.33 | 2.25 | 11.58 | 17 | -5.42 | |
| 6705 | 151 | ax (80MHz) | 26 | 18 | SDM | 25/29.4 (MCS11) | 5.60 | 4.56 | 8.12 | 2.25 | 10.38 | 17 | -6.62 | |
| 6705 | 151 | ax (80MHz) | 26 | 36 | SDM | 25/29.4 (MCS11) | 6.64 | 5.45 | 9.10 | 2.25 | 11.35 | 17 | -5.65 | |
| 6865 | 167 | ax (80MHz) | 26 | 0 | SDM | 25/29.4 (MCS11) | 7.20 | 7.28 | 10.25 | 2.25 | 12.50 | 17 | -4.50 | |
| 6865 | 167 | ax (80MHz) | 26 | 18 | SDM | 25/29.4 (MCS11) | 5.41 | 6.15 | 8.80 | 2.25 | 11.06 | 17 | -5.94 | |
| 6865 | 167 | ax (80MHz) | 26 | 36 | SDM | 25/29.4 (MCS11) | 5.90 | 7.32 | 9.68 | 2.25 | 11.93 | 17 | -5.07 | |
| 6665 | 143 | ax (160MHz) | 26 | 0 | SDM | 25/29.4 (MCS11) | 6.93 | 6.15 | 9.57 | 2.25 | 11.82 | 17 | -5.18 | |
| 6665 | 143 | ax (160MHz) | 26 | 18 | SDM | 25/29.4 (MCS11) | 6.08 | 5.50 | 8.81 | 2.25 | 11.06 | 17 | -5.94 | |
| 6665 | 143 | ax (160MHz) | 26 | 36 | SDM | 25/29.4 (MCS11) | 5.96 | 5.56 | 8.77 | 2.25 | 11.03 | 17 | -5.97 | |

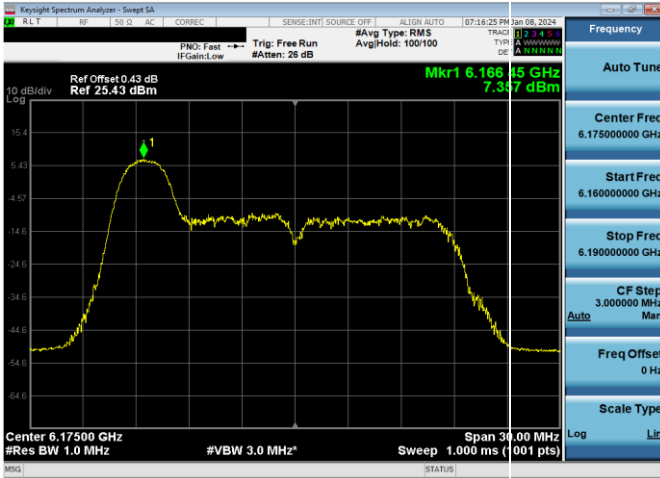
Table 7-139. SP Power Spectral Density Measurements CDD/SDM Diversity (RU26)

| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-27-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 147 of 613 |

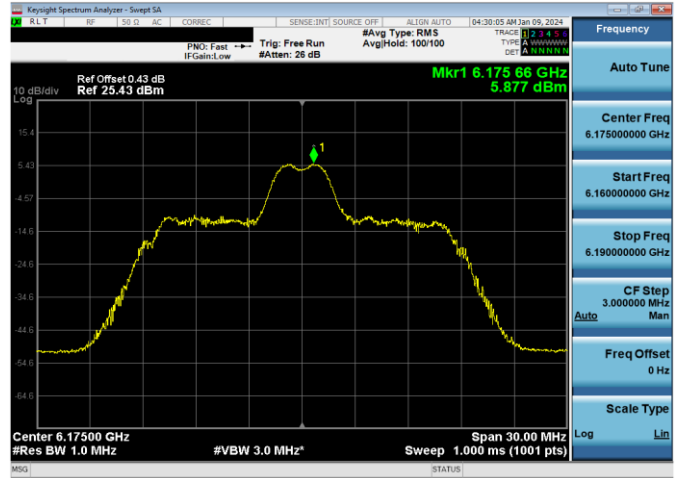
| | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Mode | Data Rate [Mbps] | Antenna 3c Power Density [dBm/MHz] | Antenna 1b Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Directional Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|---------|-------------|------------|----------|------|---------------------|------------------------------------|------------------------------------|--------------------------------|------------------------|---------------------------|----------------------------|-------------|
| Band 5 | 5955 | 1 | ax (20MHz) | 242 | 61 | CDD | 243.8/286.8 (MCS11) | 7.29 | 5.88 | 9.65 | 3.64 | 13.29 | 17 | -3.71 |
| | 6175 | 45 | ax (20MHz) | 242 | 61 | CDD | 243.8/286.8 (MCS11) | 7.59 | 6.90 | 10.26 | 3.64 | 13.90 | 17 | -3.10 |
| | 6415 | 93 | ax (20MHz) | 242 | 61 | CDD | 243.8/286.8 (MCS11) | 7.56 | 7.32 | 10.45 | 3.64 | 14.09 | 17 | -2.91 |
| | 5965 | 3 | ax (40MHz) | 484 | 65 | CDD | 487.5/573.5 (MCS11) | 4.70 | 3.28 | 7.06 | 3.64 | 10.70 | 17 | -6.30 |
| | 6165 | 43 | ax (40MHz) | 484 | 65 | CDD | 487.5/573.5 (MCS11) | 4.62 | 4.03 | 7.34 | 3.64 | 10.98 | 17 | -6.02 |
| | 6165 | 91 | ax (40MHz) | 484 | 65 | CDD | 487.5/573.5 (MCS11) | 1.42 | 4.39 | 6.16 | 3.64 | 9.80 | 17 | -7.20 |
| | 5985 | 7 | ax (80MHz) | 996 | 67 | CDD | 1020.8/1201 (MCS11) | 1.36 | 0.59 | 4.00 | 3.64 | 7.64 | 17 | -9.36 |
| | 6145 | 39 | ax (80MHz) | 996 | 67 | CDD | 1020.8/1201 (MCS11) | 1.61 | 1.22 | 4.43 | 3.64 | 8.07 | 17 | -8.93 |
| | 6385 | 87 | ax (80MHz) | 996 | 67 | CDD | 1020.8/1201 (MCS11) | 1.64 | 0.95 | 4.32 | 3.64 | 7.96 | 17 | -9.04 |
| | 6025 | 15 | ax (160MHz) | 996x2 | 68 | CDD | 2041.6/2402 (MCS11) | -1.25 | -2.31 | 1.26 | 3.64 | 4.90 | 17 | -12.10 |
| | 6181 | 47 | ax (160MHz) | 996x2 | 68 | CDD | 2041.6/2402 (MCS11) | -1.25 | -1.60 | 1.59 | 3.64 | 5.23 | 17 | -11.77 |
| | 6345 | 79 | ax (160MHz) | 996x2 | 68 | CDD | 2041.6/2402 (MCS11) | -1.71 | -1.77 | 1.27 | 3.64 | 4.91 | 17 | -12.09 |
| | 6535 | 117 | ax (20MHz) | 242 | 61 | SDM | 243.8/286.8 (MCS11) | 6.72 | 6.02 | 9.39 | 2.25 | 11.65 | 17 | -5.35 |
| | Band 7 | 6695 | 149 | ax (20MHz) | 242 | 61 | SDM | 243.8/286.8 (MCS11) | 7.07 | 5.75 | 9.47 | 2.25 | 11.72 | 17 |
| 6875 | | 181 | ax (20MHz) | 242 | 61 | SDM | 487.5/573.5 (MCS11) | 6.52 | 6.16 | 9.35 | 2.25 | 11.61 | 17 | -5.39 |
| 6565 | | 123 | ax (40MHz) | 484 | 65 | CDD | 487.5/573.5 (MCS11) | 3.98 | 3.32 | 6.67 | 5.14 | 11.81 | 17 | -5.19 |
| 6725 | | 155 | ax (40MHz) | 484 | 65 | CDD | 487.5/573.5 (MCS11) | 4.09 | 2.83 | 6.51 | 5.14 | 11.65 | 17 | -5.35 |
| 6845 | | 179 | ax (40MHz) | 484 | 65 | CDD | 487.5/573.5 (MCS11) | 1.07 | 2.53 | 4.87 | 5.14 | 10.01 | 17 | -6.99 |
| 6545 | | 135 | ax (80MHz) | 996 | 67 | CDD | 1020.8/1201 (MCS11) | 1.12 | 0.71 | 3.93 | 5.14 | 9.06 | 17 | -7.94 |
| 6705 | | 151 | ax (80MHz) | 996 | 67 | CDD | 1020.8/1201 (MCS11) | 1.40 | 0.05 | 3.79 | 5.14 | 8.92 | 17 | -8.08 |
| 6865 | | 167 | ax (80MHz) | 996 | 67 | CDD | 1020.8/1201 (MCS11) | 1.76 | 1.26 | 4.53 | 5.14 | 9.67 | 17 | -7.33 |
| 6665 | | 143 | ax (160MHz) | 996x2 | 68 | CDD | 2041.6/2402 (MCS11) | -2.15 | -2.78 | 0.55 | 5.14 | 5.69 | 17 | -11.31 |

Table 7-140. SP Power Spectral Density Measurements CDD/SDM Diversity (Fully-loaded RU)

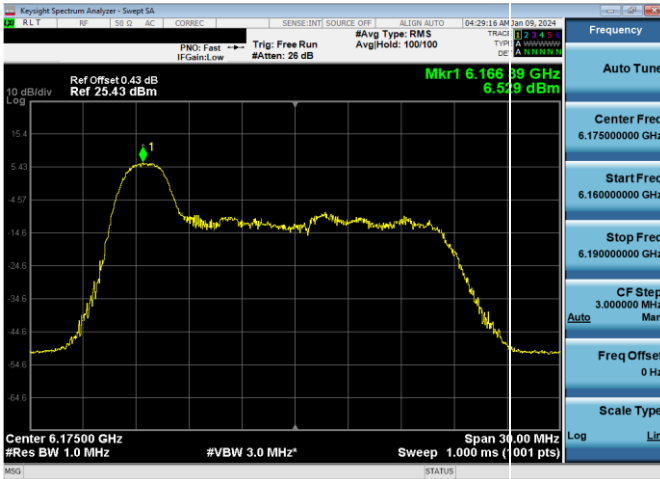
| | | | |
|---|---|---|--|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-27-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 148 of 613 |



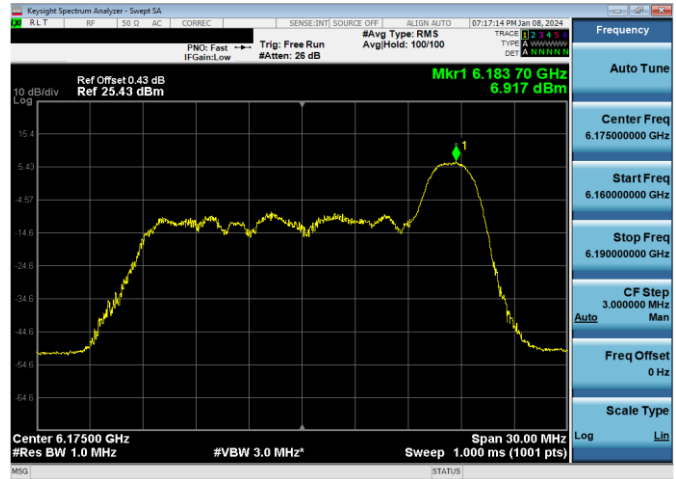
Plot 7-353. SP Power Spectral Density Plot CDD Diversity Antenna 3c (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)



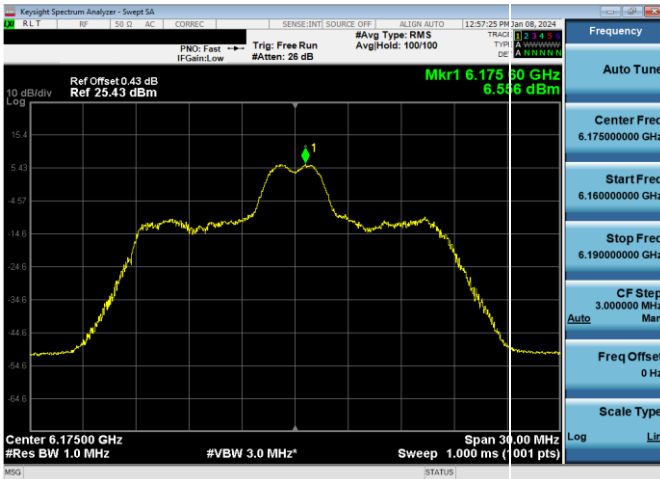
Plot 7-356. SP Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)



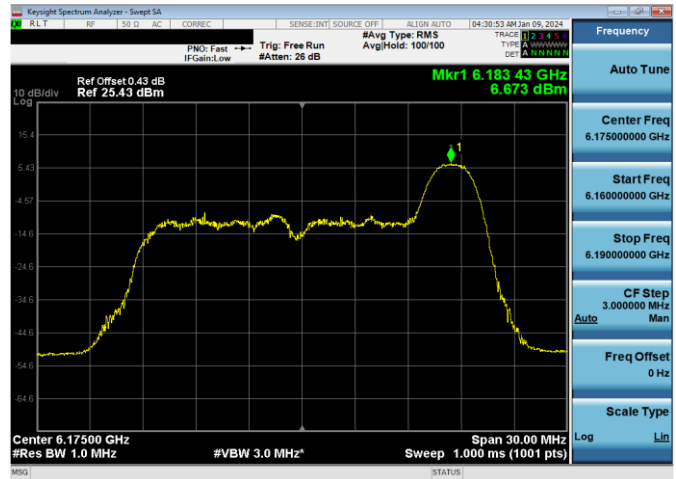
Plot 7-354. SP Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)



Plot 7-357. SP Power Spectral Density Plot CDD Diversity Antenna 3c (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)

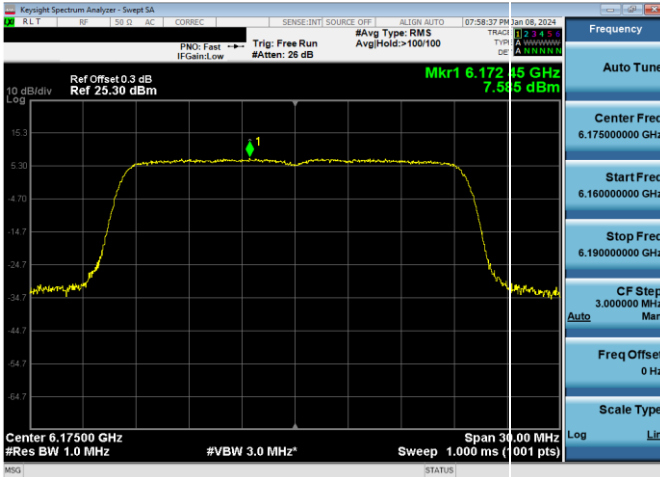


Plot 7-355. SP Power Spectral Density Plot CDD Diversity Antenna 3c (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)

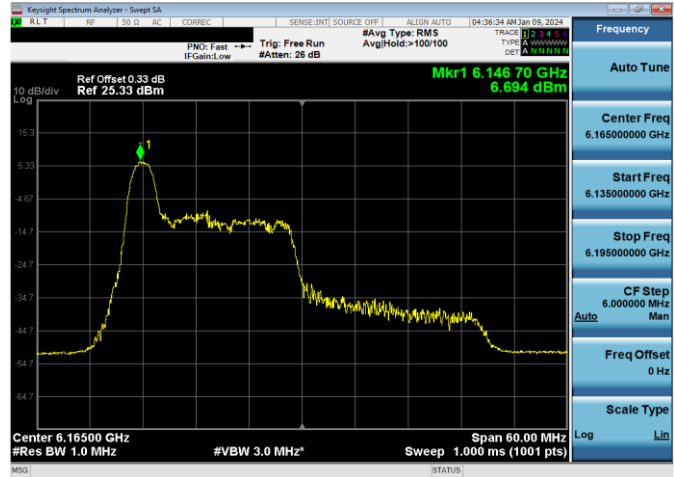


Plot 7-358. SP Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)

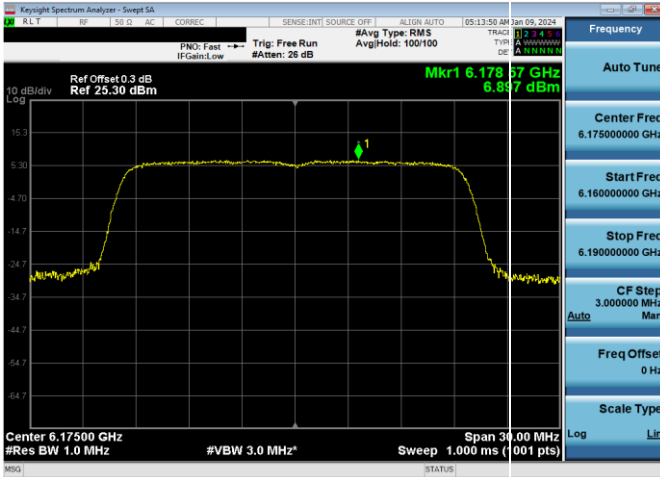
| | | | |
|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-27-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 149 of 613 |



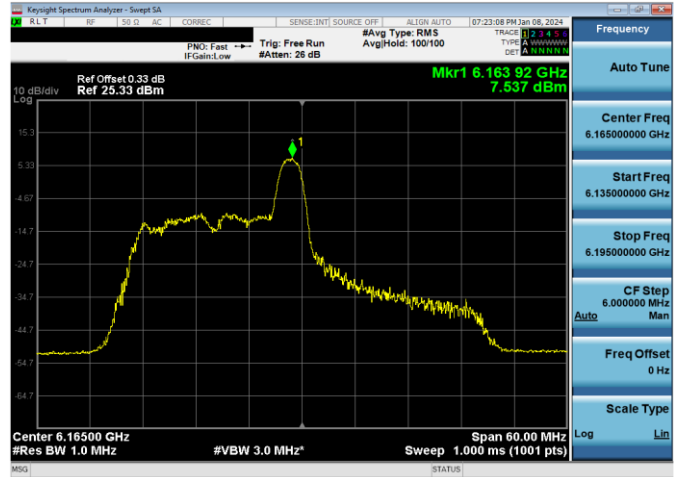
Plot 7-359. SP Power Spectral Density Plot CDD Diversity Antenna 3c (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



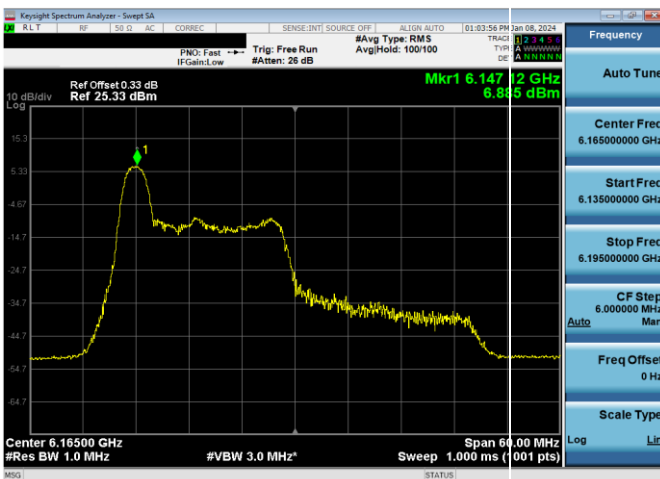
Plot 7-362. SP Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



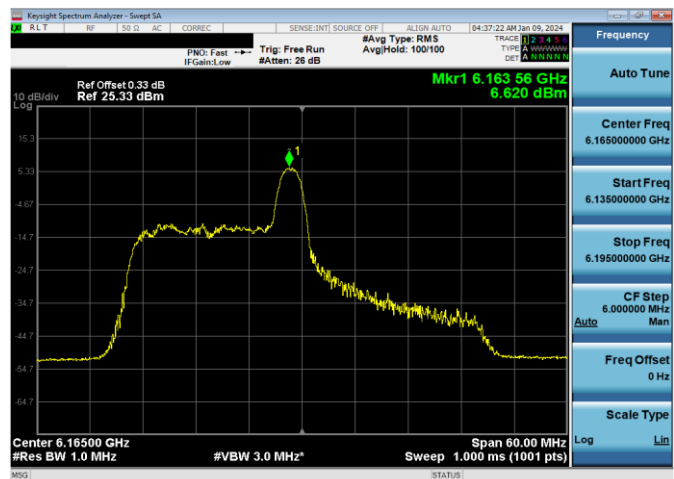
Plot 7-360. SP Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-363. SP Power Spectral Density Plot CDD Diversity Antenna 3c (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-361. SP Power Spectral Density Plot CDD Diversity Antenna 3c (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-364. SP Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

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|--|--|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-27-R1.BCG | Test Dates: 11/28/2023 - 04/04/2024 | EUT Type: Tablet Device | Page 150 of 613 |