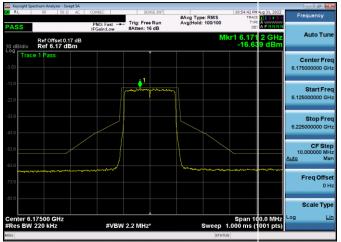
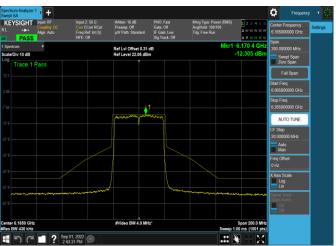


## 7.5.3 SDM In-Band Emission Measurements

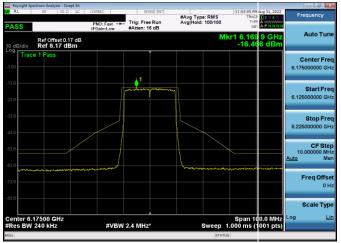
## Low Data Rate



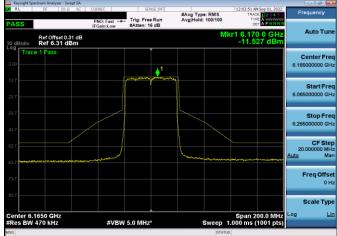
Plot 7-457. In-Band Emission Plot SDM Antenna 5b (20MHz 802.11ax (UNII Band 5) – Ch. 45. MCS2)



Plot 7-459. In-Band Emission Plot SDM Antenna 5b (40MHz 802.11ax (UNII Band 5) - Ch. 43, MCS2)



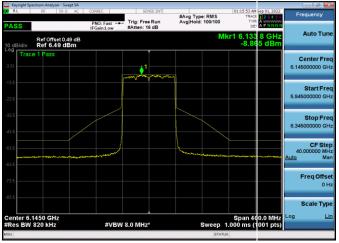
Plot 7-458. In-Band Emission Plot SDM Antenna 4a (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



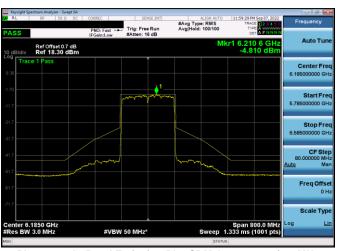
Plot 7-460. In-Band Emission Plot SDM Antenna 4a (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)

| FCC ID: BCGA2435<br>IC: 579C-A2435 | element                | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:            | EUT Type:                          | Dogg 444 of 202                   |
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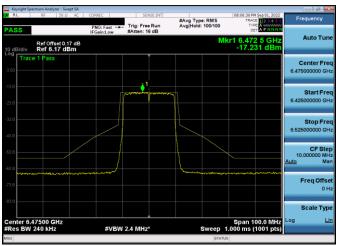
Plot 7-461. In-Band Emission Plot SDM Antenna 5b (80MHz 802.11ax (UNII Band 5) - Ch. 39, MCS2)



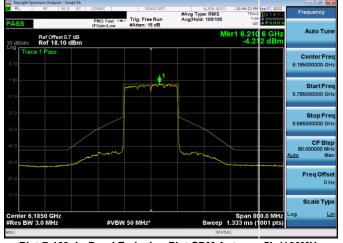
Plot 7-464. In-Band Emission Plot SDM Antenna 4a (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)



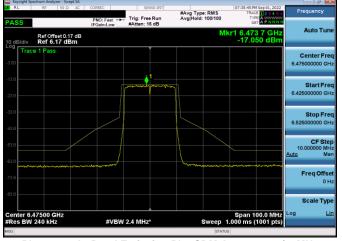
Plot 7-462. In-Band Emission Plot SDM Antenna 4a (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)



Plot 7-465. In-Band Emission Plot SDM Antenna 5b (20MHz 802.11ax (UNII Band 6) - Ch. 105, MCS2)



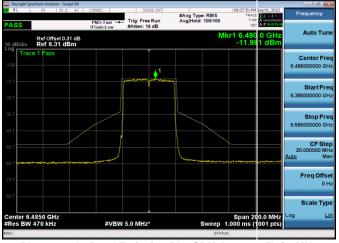
Plot 7-463. In-Band Emission Plot SDM Antenna 5b (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)



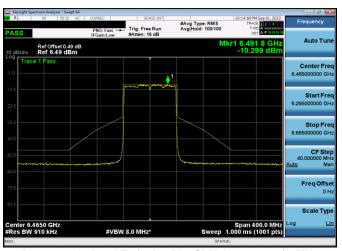
Plot 7-466. In-Band Emission Plot SDM Antenna 4a (20MHz 802.11ax (UNII Band 6) - Ch. 105, MCS2)

| FCC ID: BCGA2435<br>IC: 579C-A2435 | element                | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:            | EUT Type:                          | Page 142 of 282                   |
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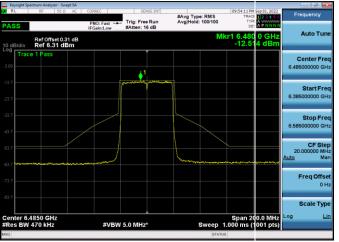




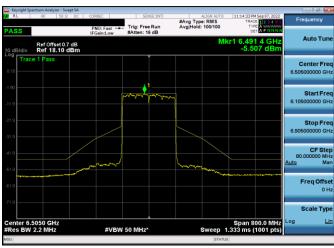
Plot 7-467. In-Band Emission Plot SDM Antenna 5b (40MHz 802.11ax (UNII Band 6) - Ch. 107, MCS2)



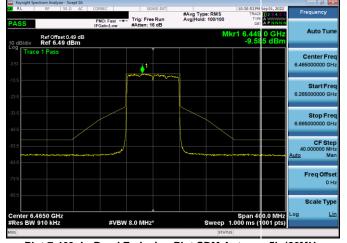
Plot 7-470. In-Band Emission Plot SDM Antenna 4a (80MHz 802.11ax (UNII Band 6) - Ch. 103, MCS2)



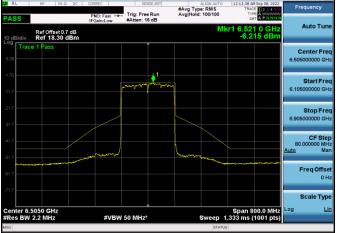
Plot 7-468. In-Band Emission Plot SDM Antenna 4a (40MHz 802.11ax (UNII Band 6) - Ch. 107, MCS2)



Plot 7-471. In-Band Emission Plot SDM Antenna 5b (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS2)



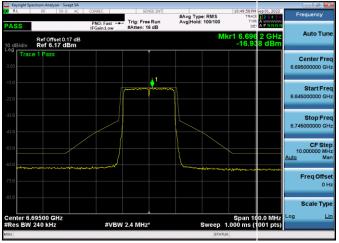
Plot 7-469. In-Band Emission Plot SDM Antenna 5b (80MHz 802.11ax (UNII Band 6) - Ch. 103, MCS2)



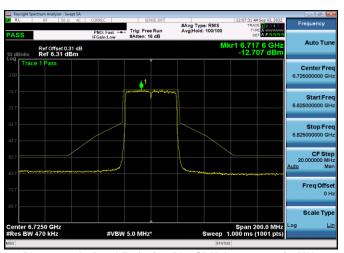
Plot 7-472. In-Band Emission Plot SDM Antenna 4a (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS2)

| FCC ID: BCGA2435<br>IC: 579C-A2435 | element                | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:            | EUT Type:                          | Page 143 of 282                   |
| 1C2205090025-21-R3.BCG             | 05/27/2022 - 9/12/2022 | Tablet Device                      | Page 143 01 282                   |

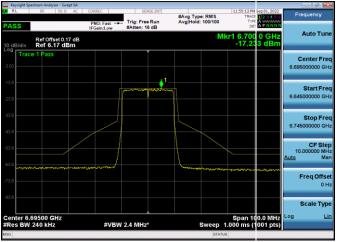




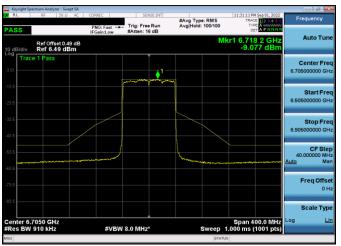
Plot 7-473. In-Band Emission Plot SDM Antenna 5b (20MHz 802.11ax (UNII Band 7) - Ch. 149, MCS2)



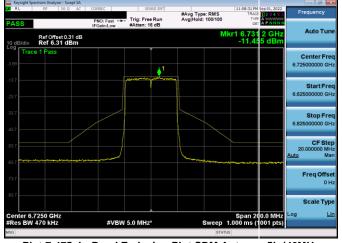
Plot 7-476. In-Band Emission Plot SDM Antenna 4a (40MHz 802.11ax (UNII Band 7) - Ch. 155, MCS2)



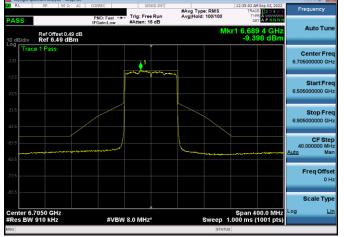
Plot 7-474. In-Band Emission Plot SDM Antenna 4a (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)



Plot 7-477. In-Band Emission Plot SDM Antenna 5b (80MHz 802.11ax (UNII Band 7) - Ch. 151, MCS2)



Plot 7-475. In-Band Emission Plot SDM Antenna 5b (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



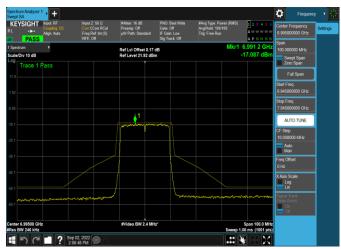
Plot 7-478. In-Band Emission Plot SDM Antenna 4a (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)

| FCC ID: BCGA2435<br>IC: 579C-A2435 | element                | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:            | EUT Type:                          | Page 144 of 282                   |
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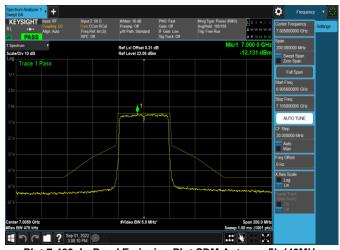
Plot 7-479. In-Band Emission Plot SDM Antenna 5b (160MHz 802.11ax (UNII Band 7) - Ch. 143, MCS2)



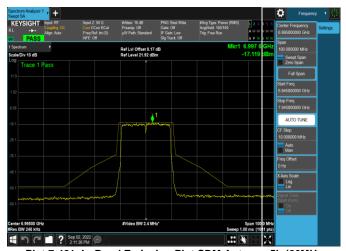
Plot 7-482. In-Band Emission Plot SDM Antenna 4a (20MHz 802.11ax (UNII Band 8) - Ch. 209, MCS2)



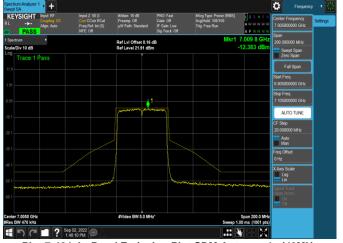
Plot 7-480. In-Band Emission Plot SDM Antenna 4a (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)



Plot 7-483. In-Band Emission Plot SDM Antenna 5b (40MHz 802.11ax (UNII Band 8) - Ch. 211, MCS2)



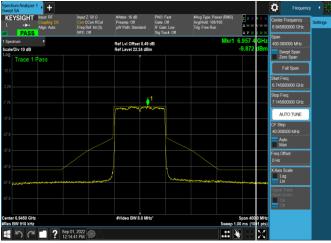
Plot 7-481. In-Band Emission Plot SDM Antenna 5b (20MHz 802.11ax (UNII Band 8) - Ch. 209, MCS2)



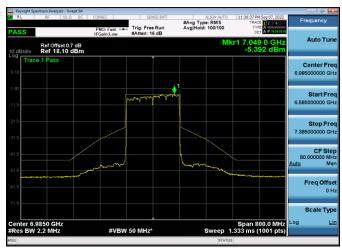
Plot 7-484. In-Band Emission Plot SDM Antenna 4a (40MHz 802.11ax (UNII Band 8) - Ch. 211, MCS2)

| FCC ID: BCGA2435<br>IC: 579C-A2435 | element                | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:            | EUT Type:                          | Dogo 145 of 202                   |
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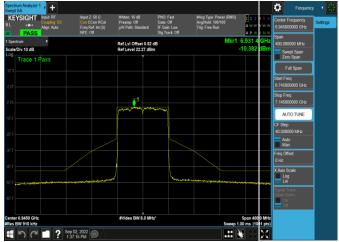




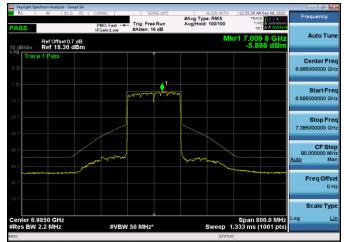
Plot 7-485. In-Band Emission Plot SDM Antenna 5b (80MHz 802.11ax (UNII Band 8) - Ch. 199, MCS2)



Plot 7-487. In-Band Emission Plot SDM Antenna 5b (160MHz 802.11ax (UNII Band 8) - Ch. 207, MCS2)



Plot 7-486. In-Band Emission Plot SDM Antenna 4a (80MHz 802.11ax (UNII Band 8) - Ch. 199, MCS2)

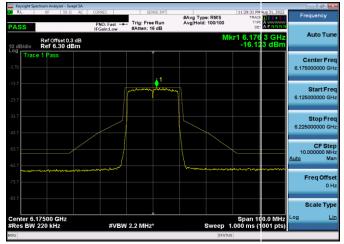


Plot 7-488. In-Band Emission Plot SDM Antenna 4a (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS2)

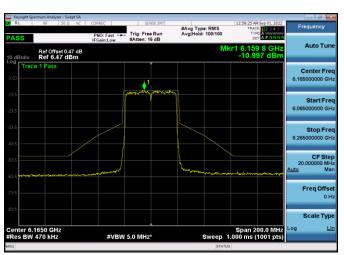
| FCC ID: BCGA2435<br>IC: 579C-A2435 | element                | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:            | EUT Type:                          | Page 146 of 282                   |
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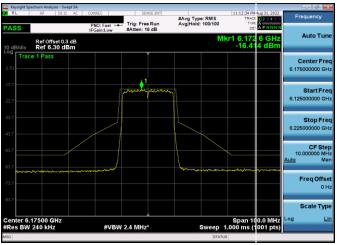
## Mid Data Rate



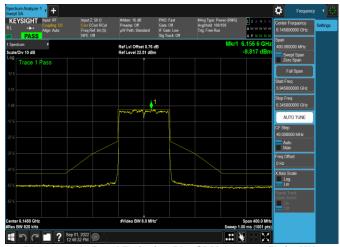
Plot 7-489. In-Band Emission Plot SDM Antenna 5b (20MHz 802.11ax (UNII Band 5) - Ch. 45, MCS4)



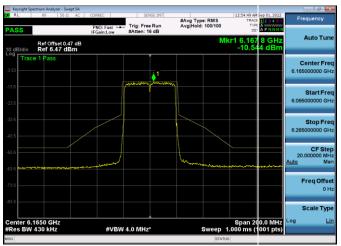
Plot 7-492. In-Band Emission Plot SDM Antenna 4a (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)



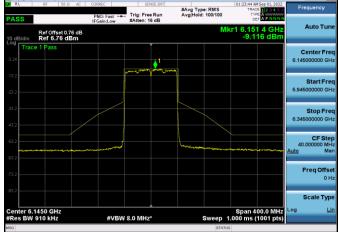
Plot 7-490. In-Band Emission Plot SDM Antenna 4a (20MHz 802.11ax (UNII Band 5) - Ch. 45, MCS4)



Plot 7-493. In-Band Emission Plot SDM Antenna 5b (80MHz 802.11ax (UNII Band 5) - Ch. 39, MCS4)



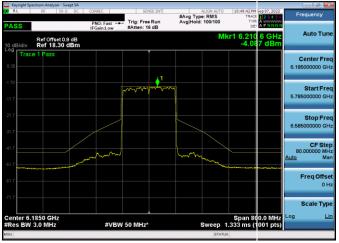
Plot 7-491. In-Band Emission Plot SDM Antenna 5b (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)



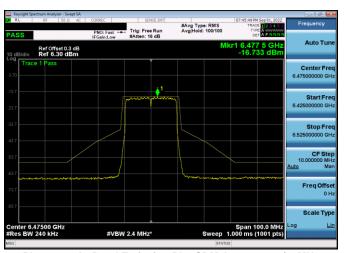
Plot 7-494. In-Band Emission Plot SDM Antenna 4a (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)

| FCC ID: BCGA2435<br>IC: 579C-A2435 | element                | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
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| Test Report S/N:                   | Test Dates:            | EUT Type:                          | Page 147 of 282                   |
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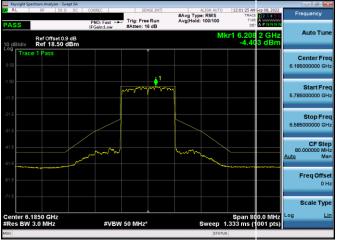




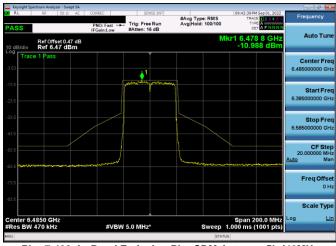
Plot 7-495. In-Band Emission Plot SDM Antenna 5b (160MHz 802.11ax (UNII Band 5) - Ch. 47, MCS4)



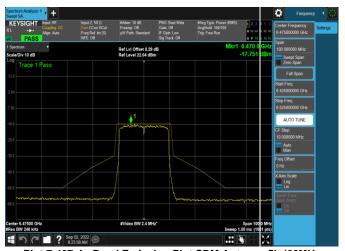
Plot 7-498. In-Band Emission Plot SDM Antenna 4a (20MHz 802.11ax (UNII Band 6) - Ch. 105, MCS4)



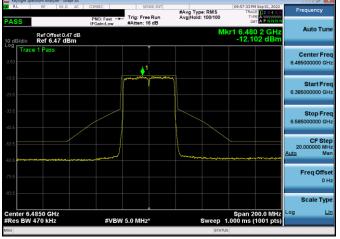
Plot 7-496. In-Band Emission Plot SDM Antenna 4a (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)



Plot 7-499. In-Band Emission Plot SDM Antenna 5b (40MHz 802.11ax (UNII Band 6) - Ch. 107, MCS4)



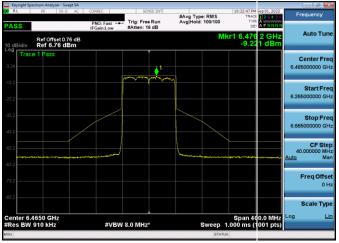
Plot 7-497. In-Band Emission Plot SDM Antenna 5b (20MHz 802.11ax (UNII Band 6) - Ch. 105, MCS4)



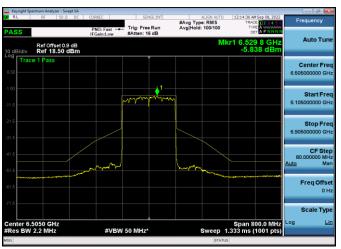
Plot 7-500. In-Band Emission Plot SDM Antenna 4a (40MHz 802.11ax (UNII Band 6) - Ch. 107, MCS4)

| FCC ID: BCGA2435<br>IC: 579C-A2435 | element                | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:            | EUT Type:                          | Page 148 of 282                   |
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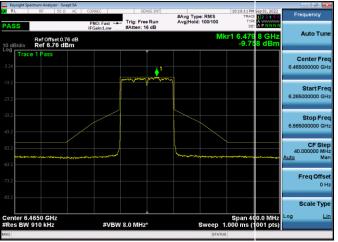




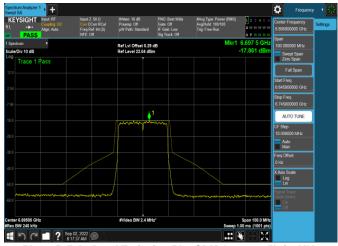
Plot 7-501. In-Band Emission Plot SDM Antenna 5b (80MHz 802.11ax (UNII Band 6) - Ch. 103, MCS4)



Plot 7-504. In-Band Emission Plot SDM Antenna 4a (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS4)



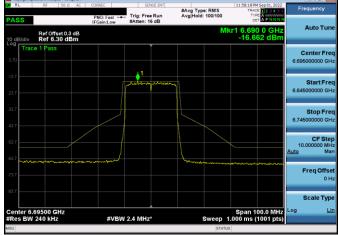
Plot 7-502. In-Band Emission Plot SDM Antenna 4a (80MHz 802.11ax (UNII Band 6) - Ch. 103, MCS4)



Plot 7-505. In-Band Emission Plot SDM Antenna 5b (20MHz 802.11ax (UNII Band 7) - Ch. 149, MCS4)



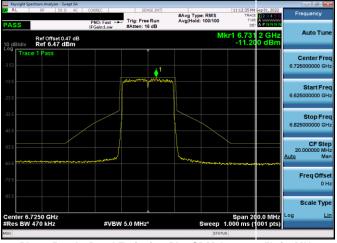
Plot 7-503. In-Band Emission Plot SDM Antenna 5b (160MHz 802.11ax (UNII Band 6) - Ch. 111, MCS4)



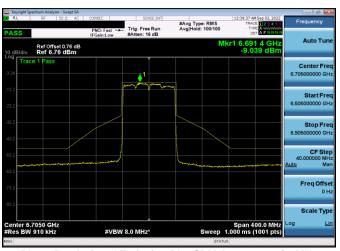
Plot 7-506. In-Band Emission Plot SDM Antenna 4a (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)

| FCC ID: BCGA2435<br>IC: 579C-A2435 | element                | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:            | EUT Type:                          | Dogo 140 of 202                   |
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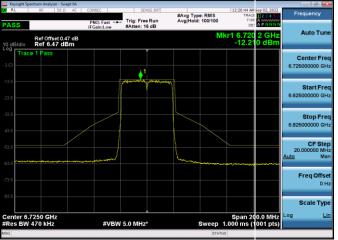




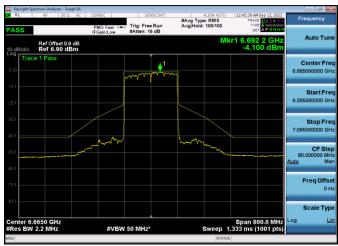
Plot 7-507. In-Band Emission Plot SDM Antenna 5b (40MHz 802.11ax (UNII Band 7) - Ch. 155, MCS4)



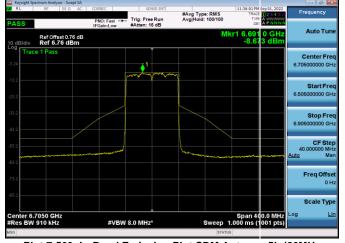
Plot 7-510. In-Band Emission Plot SDM Antenna 4a (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



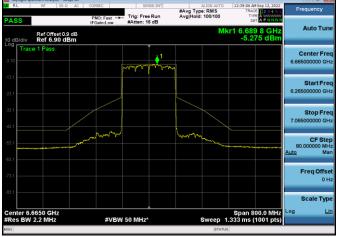
Plot 7-508. In-Band Emission Plot SDM Antenna 4a (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



Plot 7-511. In-Band Emission Plot SDM Antenna 5b (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)



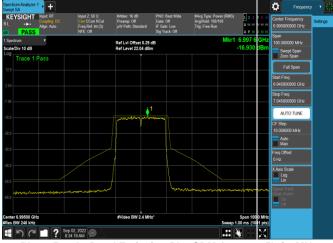
Plot 7-509. In-Band Emission Plot SDM Antenna 5b (80MHz 802.11ax (UNII Band 7) - Ch. 151, MCS4)



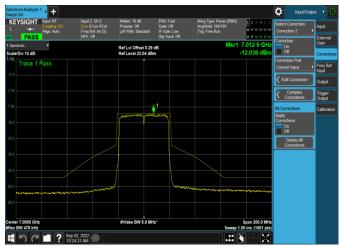
Plot 7-512. In-Band Emission Plot SDM Antenna 4a (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)

| FCC ID: BCGA2435<br>IC: 579C-A2435 | element                | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
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| Test Report S/N:                   | Test Dates:            | EUT Type:                          | Dogo 150 of 202                   |
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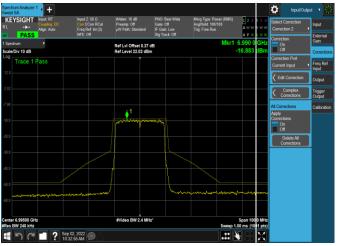




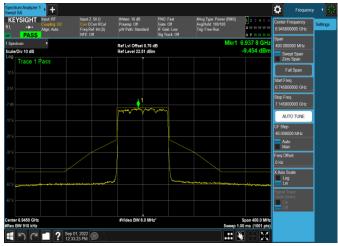
Plot 7-513. In-Band Emission Plot SDM Antenna 5b (20MHz 802.11ax (UNII Band 8) - Ch. 209, MCS4)



Plot 7-516. In-Band Emission Plot SDM Antenna 4a (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS4)



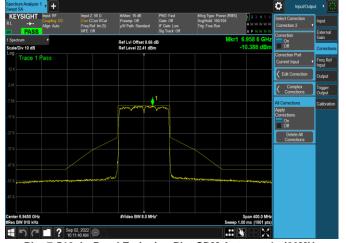
Plot 7-514. In-Band Emission Plot SDM Antenna 4a (20MHz 802.11ax (UNII Band 8) - Ch. 209, MCS4)



Plot 7-517. In-Band Emission Plot SDM Antenna 5b (80MHz 802.11ax (UNII Band 8) - Ch. 199, MCS4)



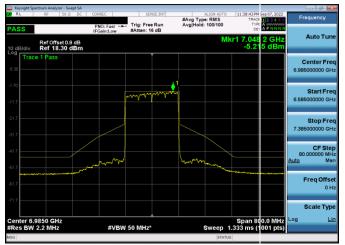
Plot 7-515. In-Band Emission Plot SDM Antenna 5b (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS4)



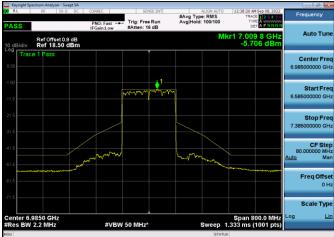
Plot 7-518. In-Band Emission Plot SDM Antenna 4a (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS4)

| FCC ID: BCGA2435<br>IC: 579C-A2435 | element                | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:            | EUT Type:                          | Page 151 of 282                   |
| 1C2205090025-21-R3.BCG             | 05/27/2022 - 9/12/2022 | Tablet Device                      | Fage 151 01 282                   |





Plot 7-519. In-Band Emission Plot SDM Antenna 5b (160MHz 802.11ax (UNII Band 8) - Ch. 207, MCS4)



Plot 7-520. In-Band Emission Plot SDM Antenna 4a (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS4)

| FCC ID: BCGA2435<br>IC: 579C-A2435 | element                | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|------------------------|------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:            | EUT Type:                          | Page 152 of 282                   |
| 1C2205090025-21-R3.BCG             | 05/27/2022 - 9/12/2022 | Tablet Device                      | Page 152 01 282                   |