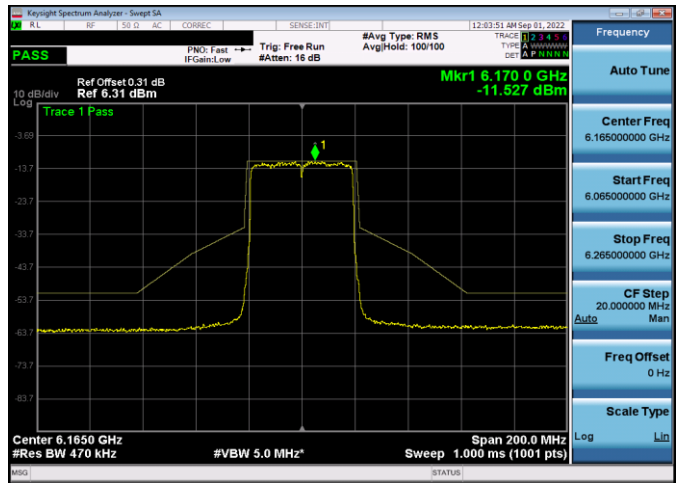
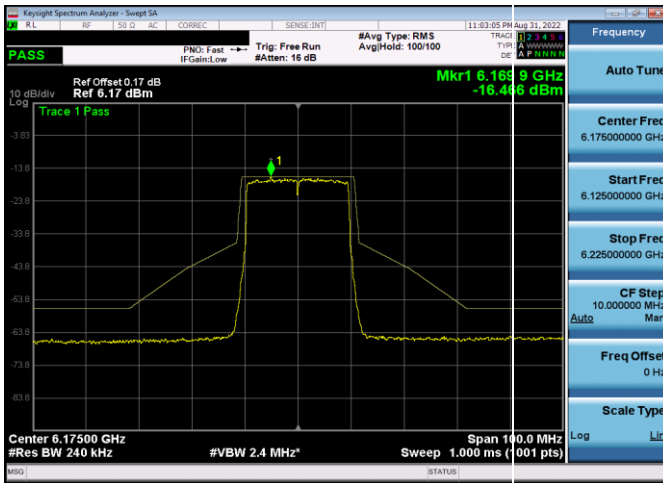
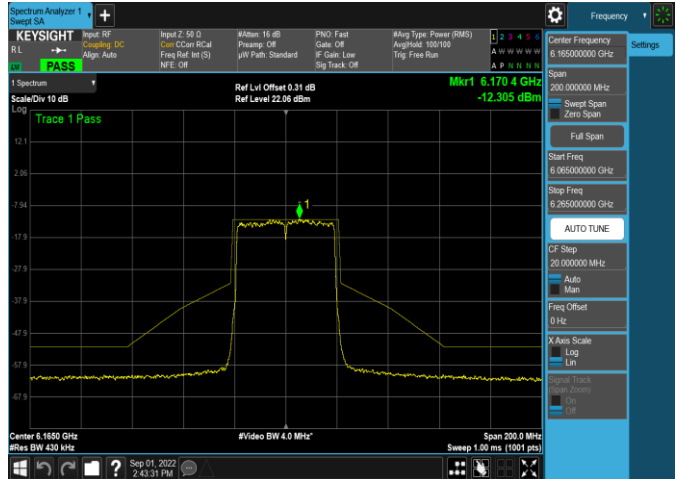
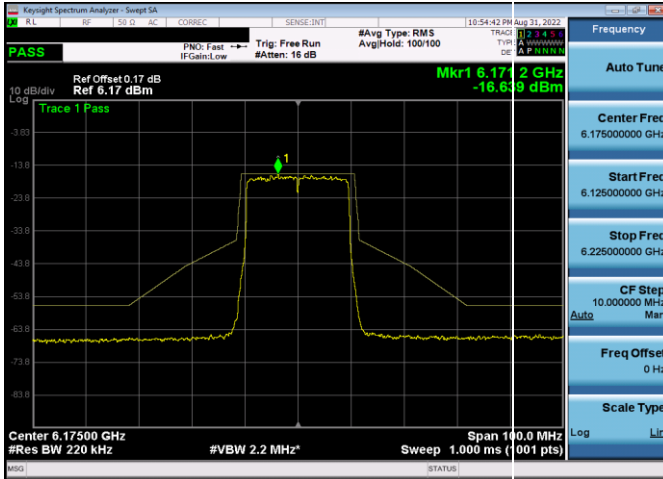


## 7.5.3 SDM In-Band Emission Measurements

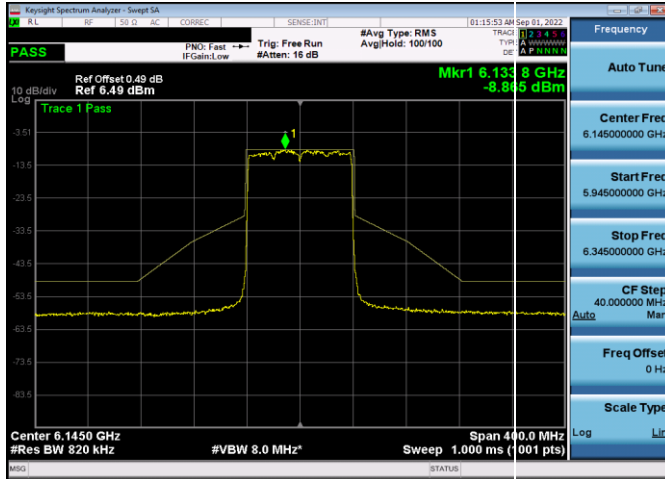
### Low Data Rate



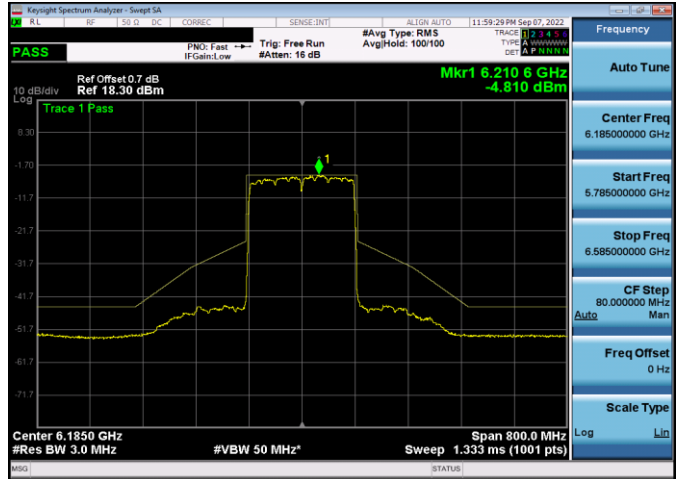
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2435<br>IC: 579C-A2435         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090025-21-R2.BCG | Test Dates:<br>05/27/2022 - 9/12/2022                                               | EUT Type:<br>Tablet Device            | Page 141 of 282                   |

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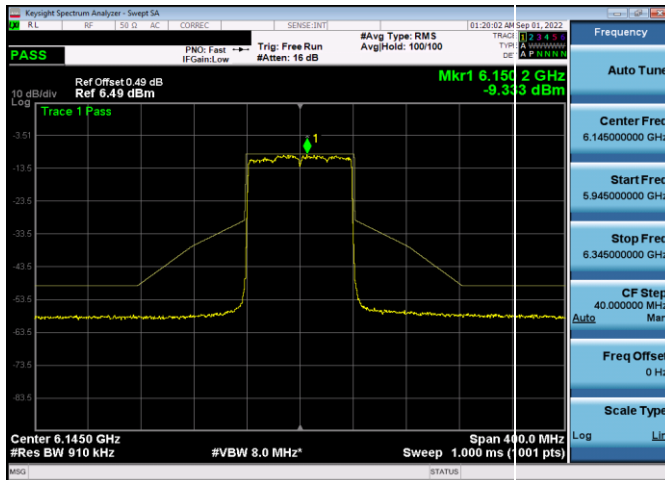
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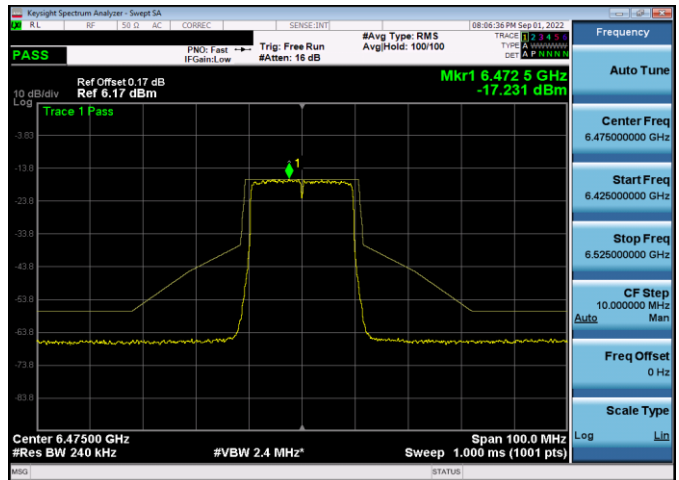
Plot 7-461. In-Band Emission Plot SDM Antenna 5b (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)



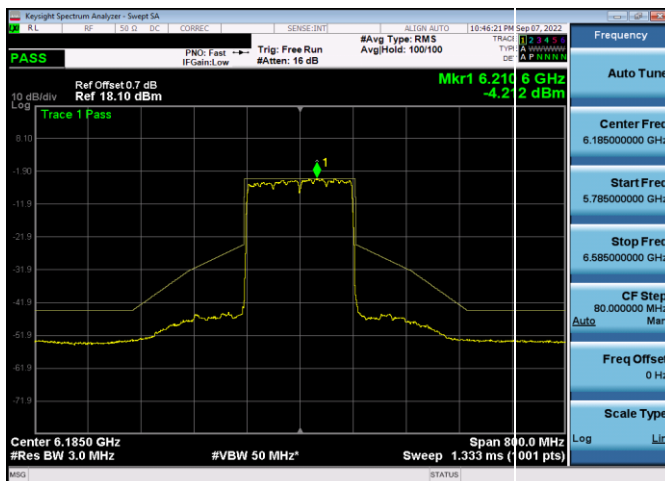
Plot 7-464. In-Band Emission Plot SDM Antenna 4a (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)



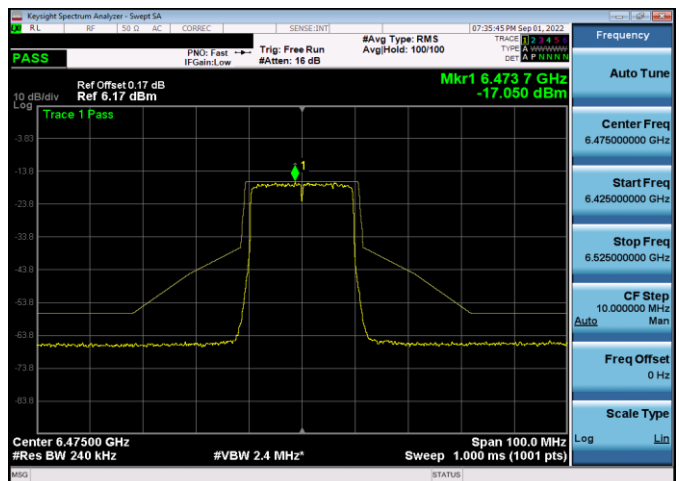
Plot 7-462. In-Band Emission Plot SDM Antenna 4a (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)



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

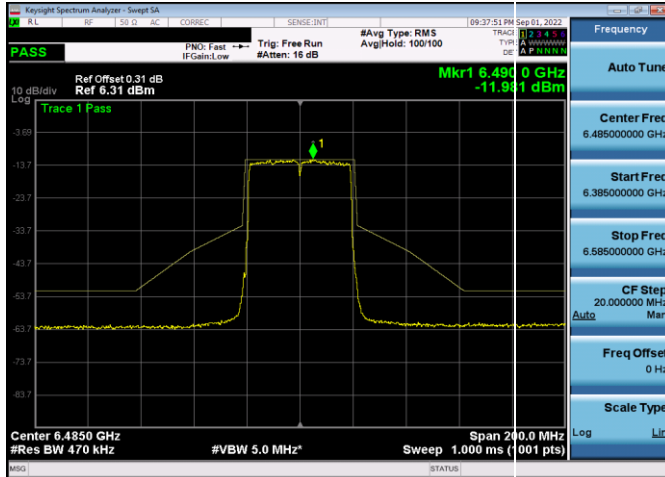


Plot 7-463. In-Band Emission Plot SDM Antenna 5b (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)

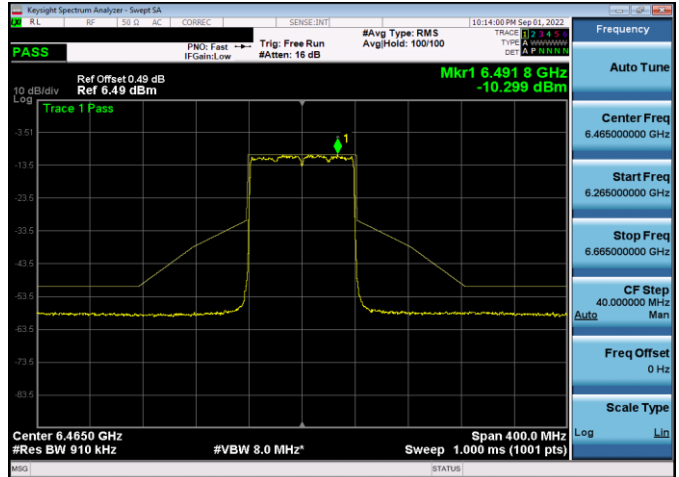


Plot 7-466. In-Band Emission Plot SDM Antenna 4a (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS2)

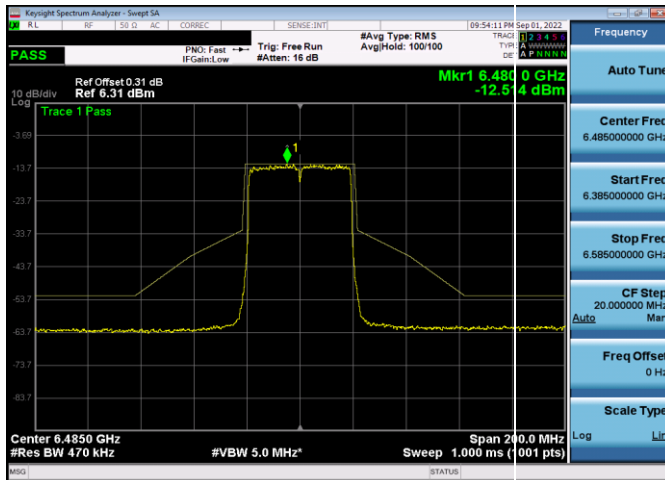
|                                            |                                       |                                       |                                   |
|--------------------------------------------|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2435<br>IC: 579C-A2435         | element                               | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090025-21-R2.BCG | Test Dates:<br>05/27/2022 - 9/12/2022 | EUT Type:<br>Tablet Device            | Page 142 of 282                   |



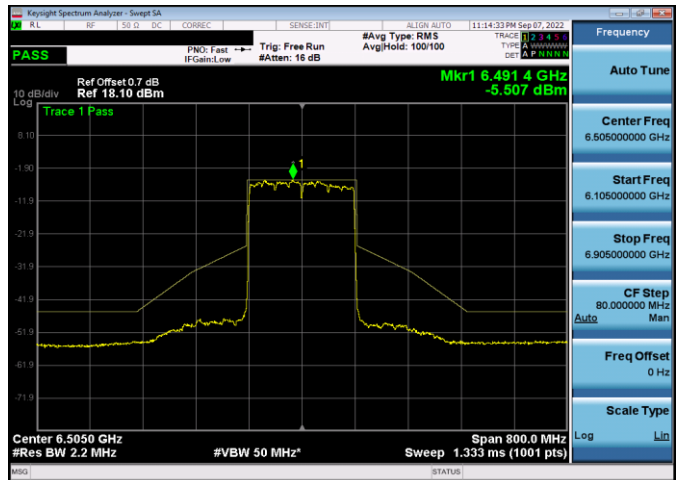
Plot 7-467. In-Band Emission Plot SDM Antenna 5b (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS2)



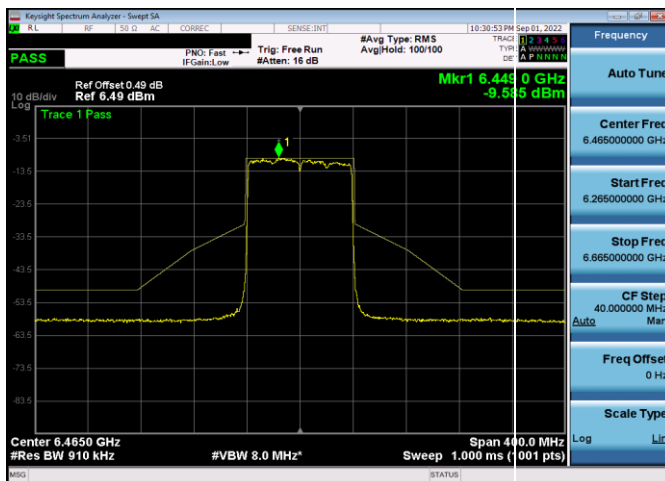
Plot 7-470. In-Band Emission Plot SDM Antenna 4a (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS2)



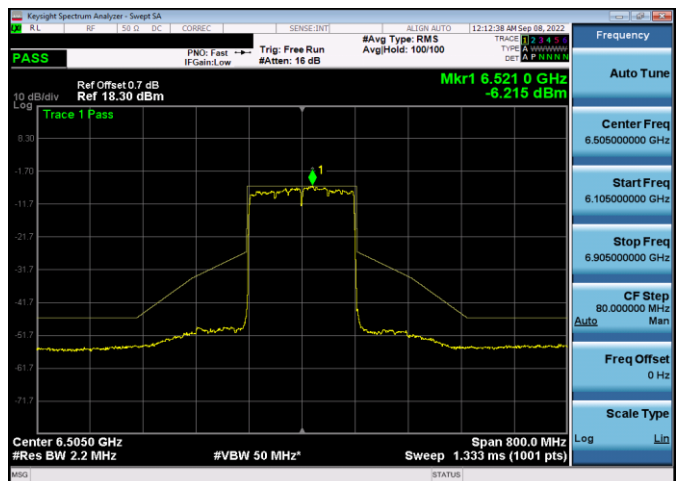
Plot 7-468. In-Band Emission Plot SDM Antenna 4a (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS2)



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

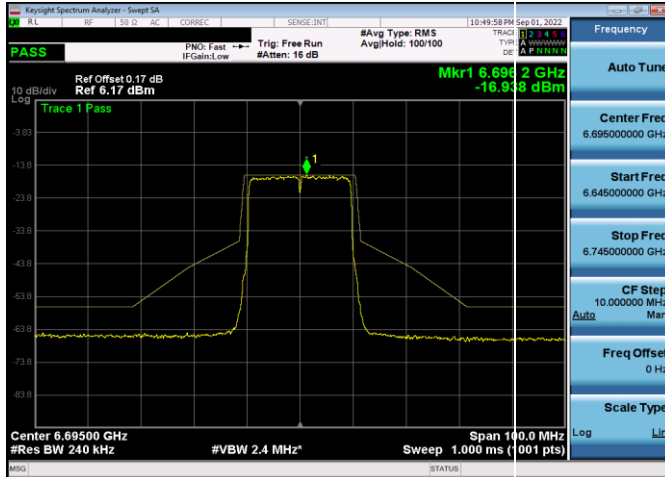


Plot 7-469. In-Band Emission Plot SDM Antenna 5b (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS2)

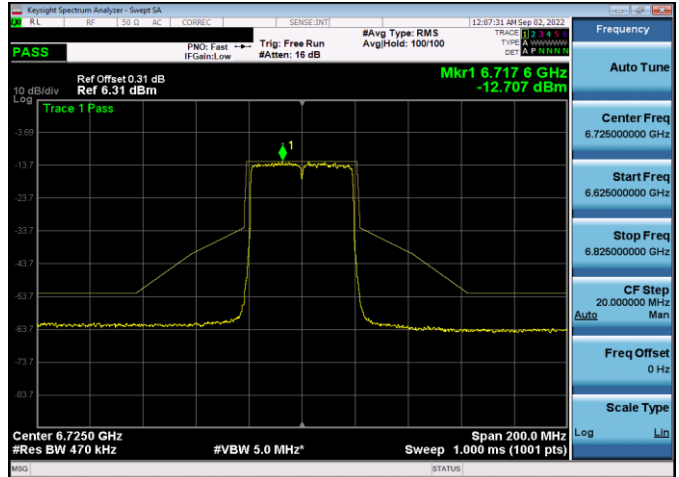


Plot 7-472. In-Band Emission Plot SDM Antenna 4a (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS2)

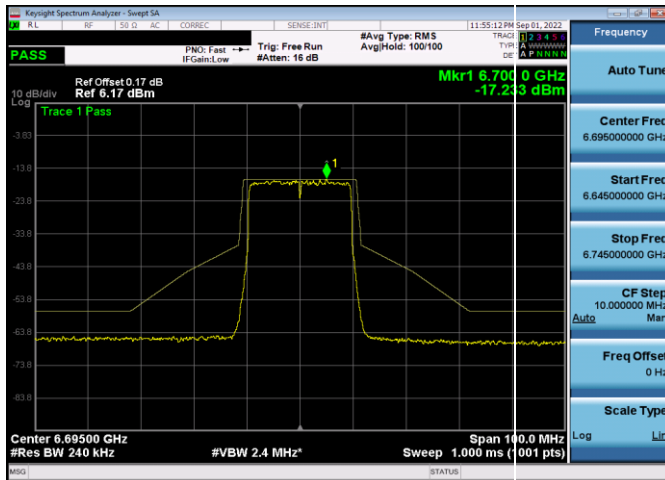
|                                            |                                       |                                       |                                   |
|--------------------------------------------|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2435<br>IC: 579C-A2435         | element                               | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090025-21-R2.BCG | Test Dates:<br>05/27/2022 - 9/12/2022 | EUT Type:<br>Tablet Device            | Page 143 of 282                   |



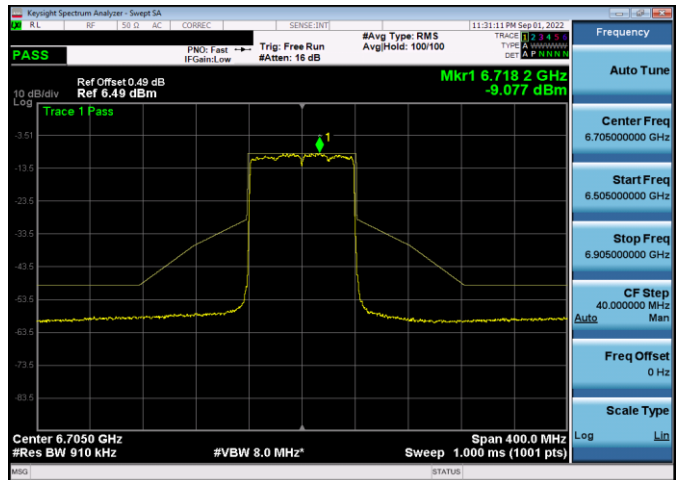
Plot 7-473. In-Band Emission Plot SDM Antenna 5b (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)



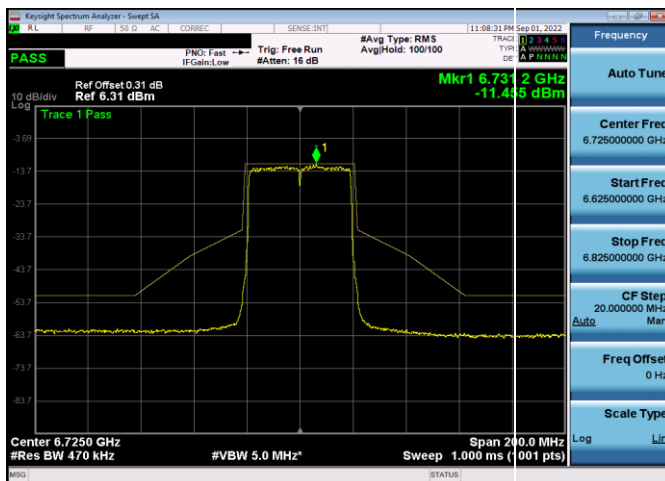
Plot 7-476. In-Band Emission Plot SDM Antenna 4a (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



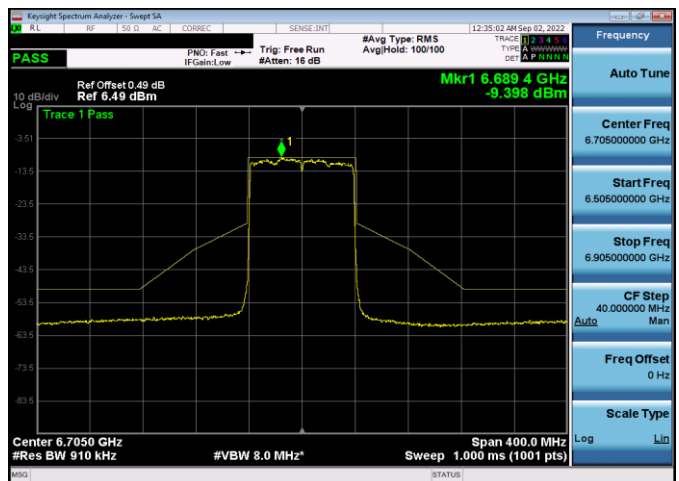
Plot 7-474. In-Band Emission Plot SDM Antenna 4a (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)



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

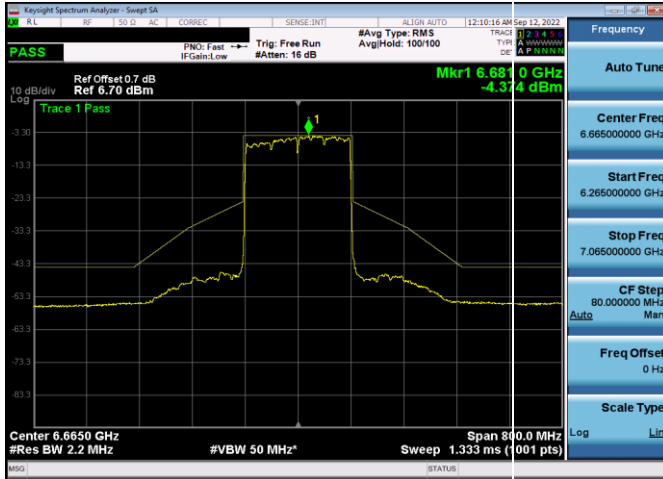


Plot 7-475. In-Band Emission Plot SDM Antenna 5b (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)

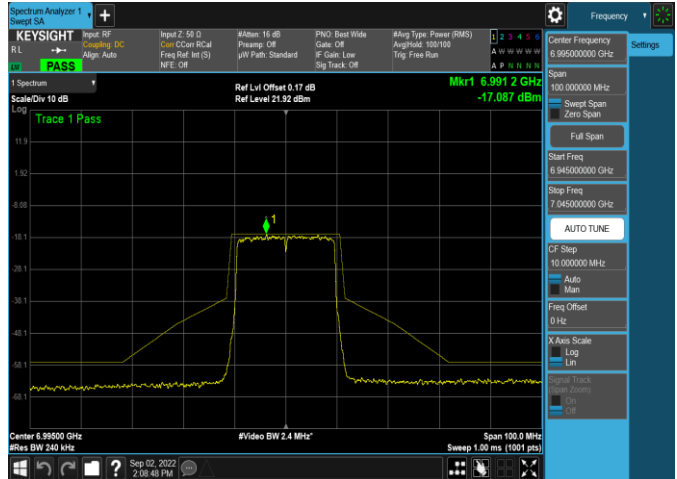


Plot 7-478. In-Band Emission Plot SDM Antenna 4a (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)

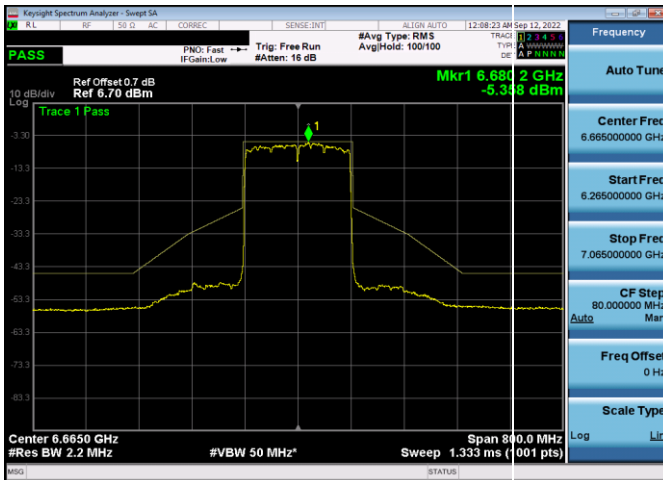
|                                            |                                       |                                       |                                   |
|--------------------------------------------|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2435<br>IC: 579C-A2435         | element                               | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090025-21-R2.BCG | Test Dates:<br>05/27/2022 - 9/12/2022 | EUT Type:<br>Tablet Device            | Page 144 of 282                   |



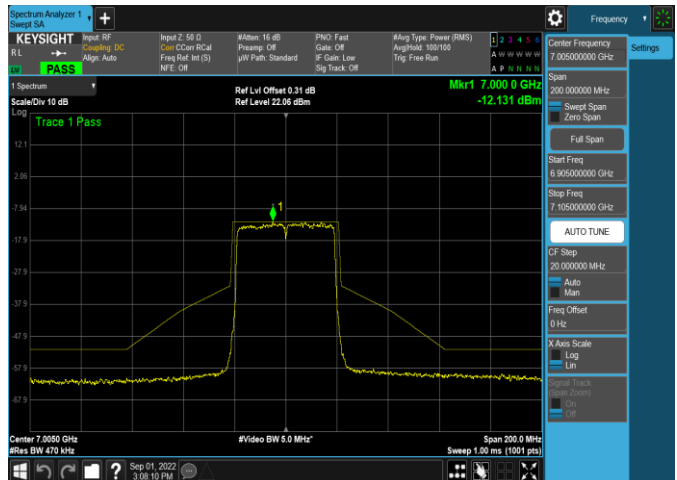
Plot 7-479. In-Band Emission Plot SDM Antenna 5b (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)



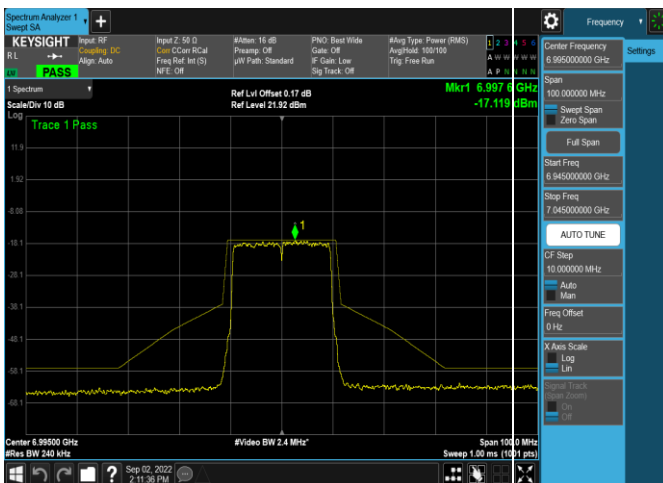
Plot 7-482. In-Band Emission Plot SDM Antenna 4a (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS2)



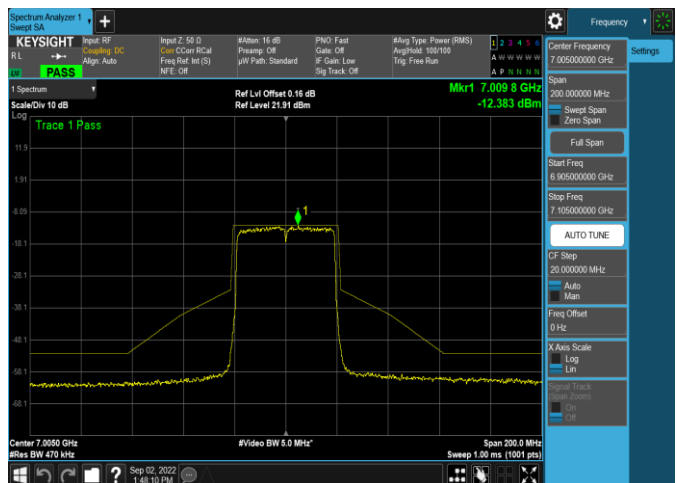
Plot 7-480. In-Band Emission Plot SDM Antenna 4a (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)



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

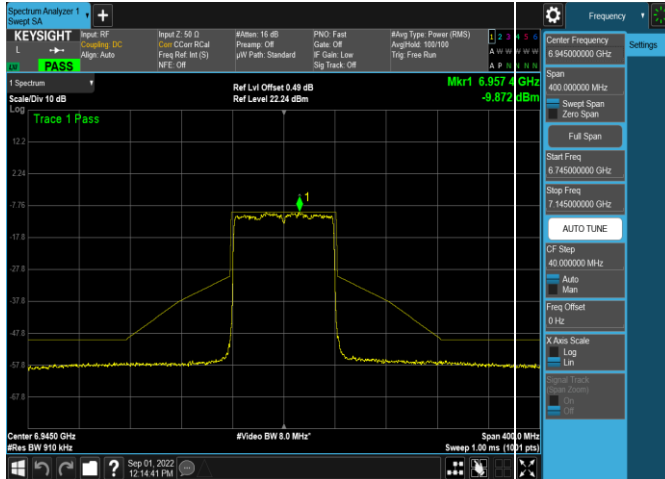


Plot 7-481. In-Band Emission Plot SDM Antenna 5b (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS2)

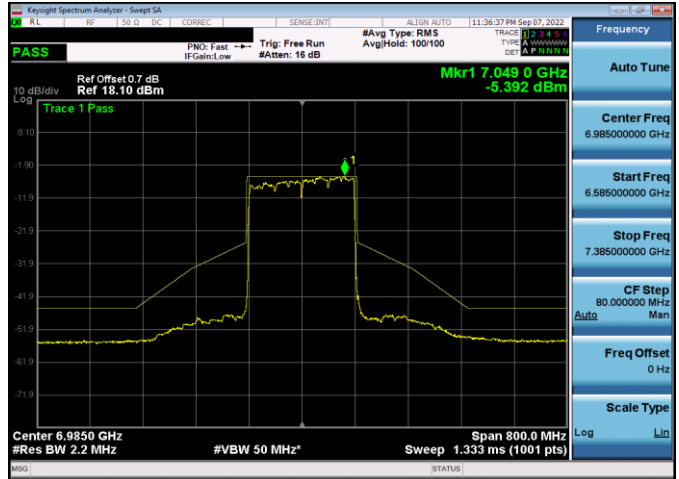


Plot 7-484. In-Band Emission Plot SDM Antenna 4a (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS2)

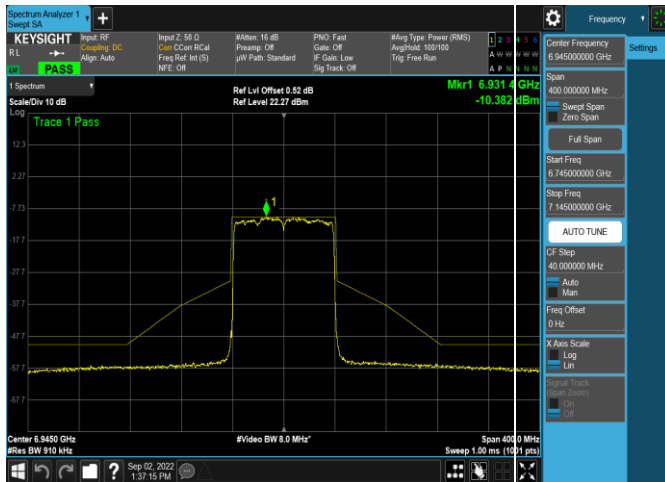
|                                            |                                       |                                       |                                   |
|--------------------------------------------|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2435<br>IC: 579C-A2435         | element                               | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090025-21-R2.BCG | Test Dates:<br>05/27/2022 - 9/12/2022 | EUT Type:<br>Tablet Device            | Page 145 of 282                   |



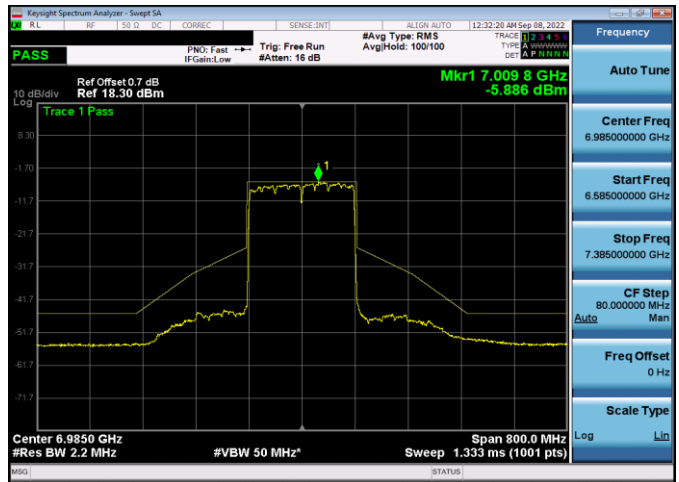
Plot 7-485. In-Band Emission Plot SDM Antenna 5b (80MHz 802.11ax (UNII Band 8) - Ch. 199, MCS2)



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



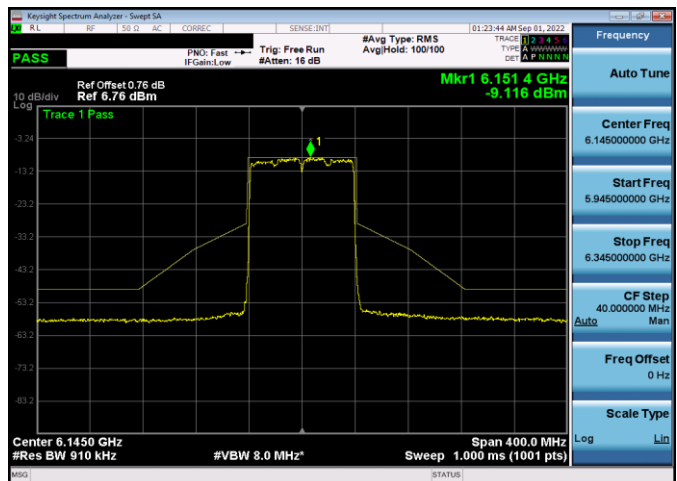
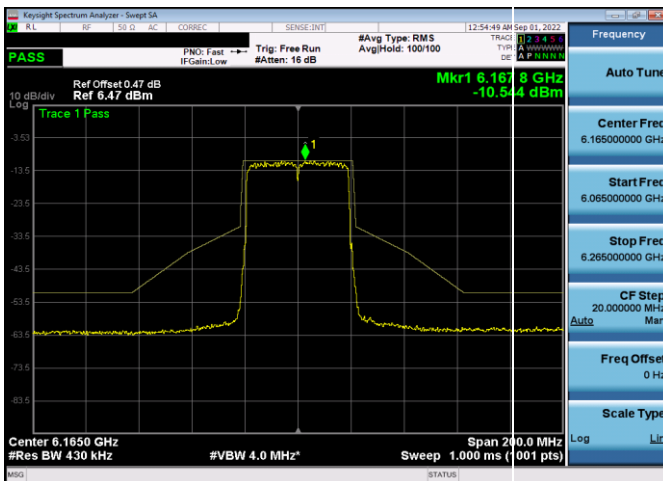
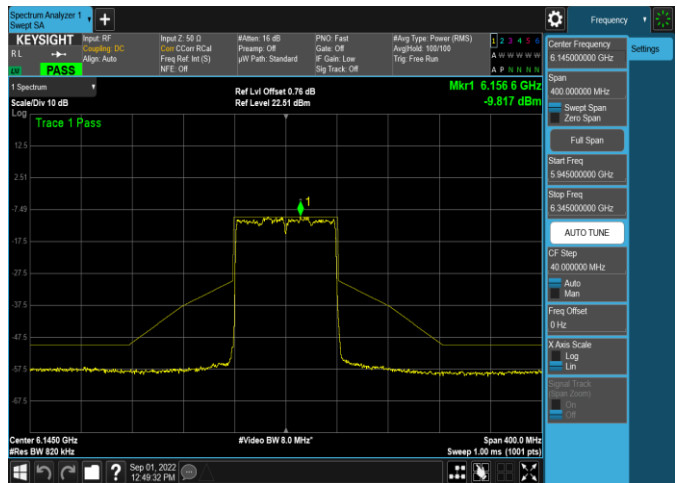
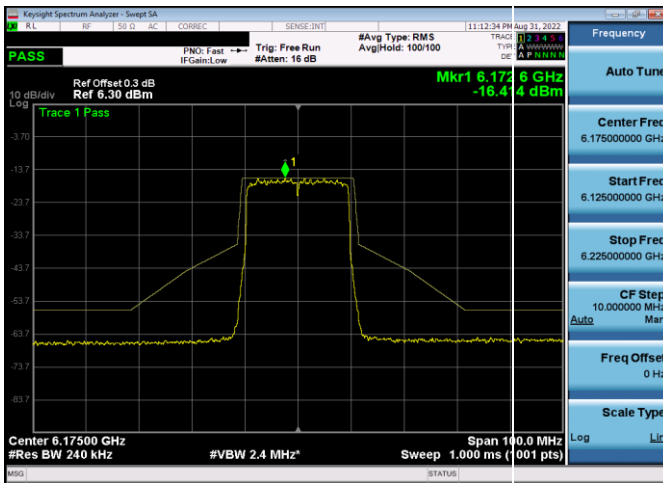
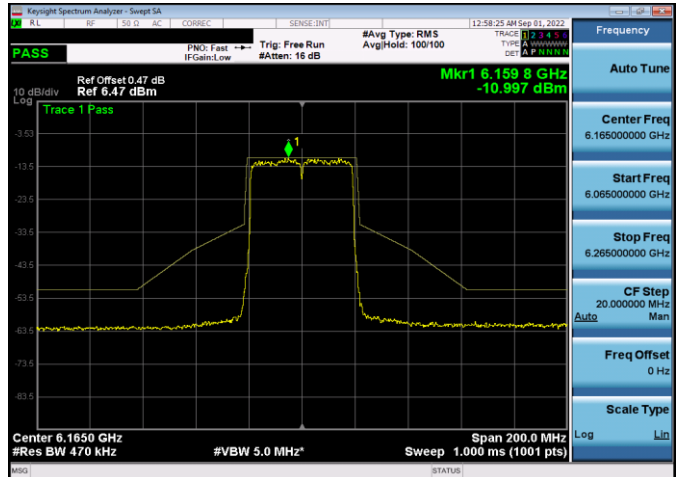
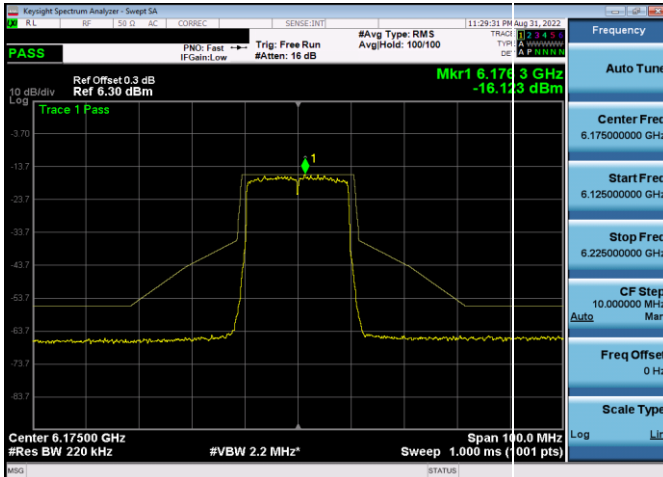
Plot 7-486. In-Band Emission Plot SDM Antenna 4a (80MHz 802.11ax (UNII Band 8) - Ch. 199, MCS2)



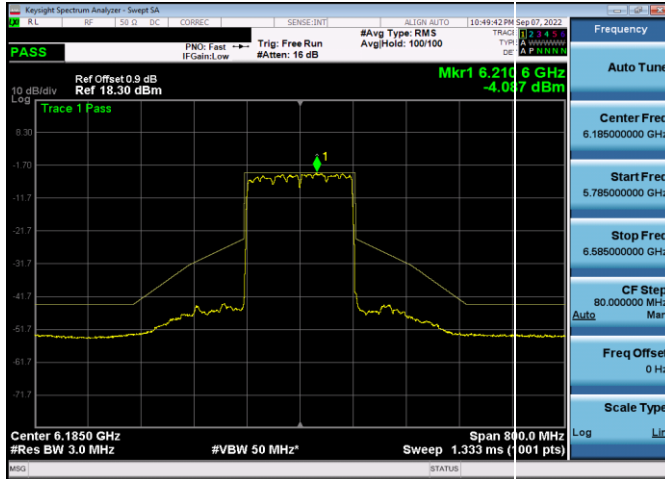
Plot 7-488. In-Band Emission Plot SDM Antenna 4a (160MHz 802.11ax (UNII Band 8) - Ch. 207, MCS2)

|                                            |                                       |                                       |                                   |
|--------------------------------------------|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2435<br>IC: 579C-A2435         | element                               | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090025-21-R2.BCG | Test Dates:<br>05/27/2022 - 9/12/2022 | EUT Type:<br>Tablet Device            | Page 146 of 282                   |

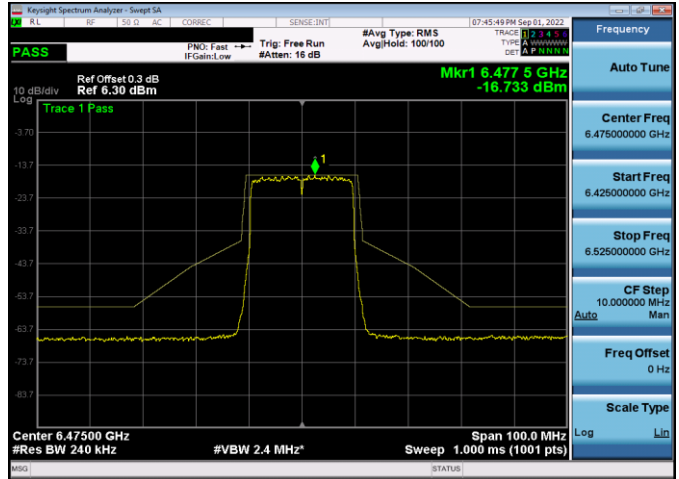
## Mid Data Rate



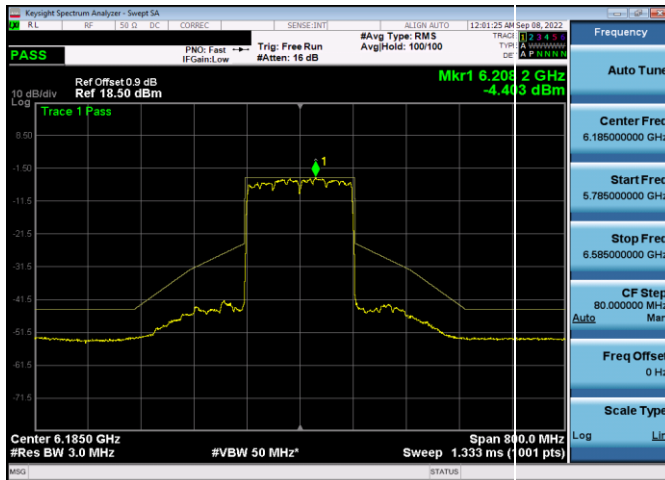
|                                            |                                       |                                       |                                   |
|--------------------------------------------|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2435<br>IC: 579C-A2435         |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090025-21-R2.BCG | Test Dates:<br>05/27/2022 - 9/12/2022 | EUT Type:<br>Tablet Device            | Page 147 of 282                   |



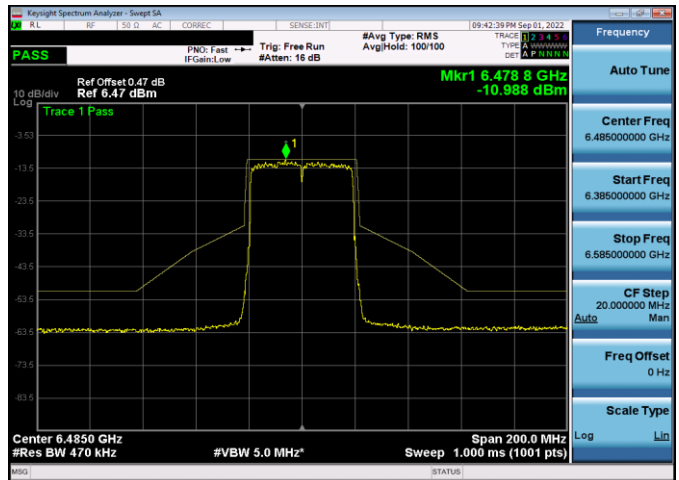
Plot 7-495. In-Band Emission Plot SDM Antenna 5b (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)



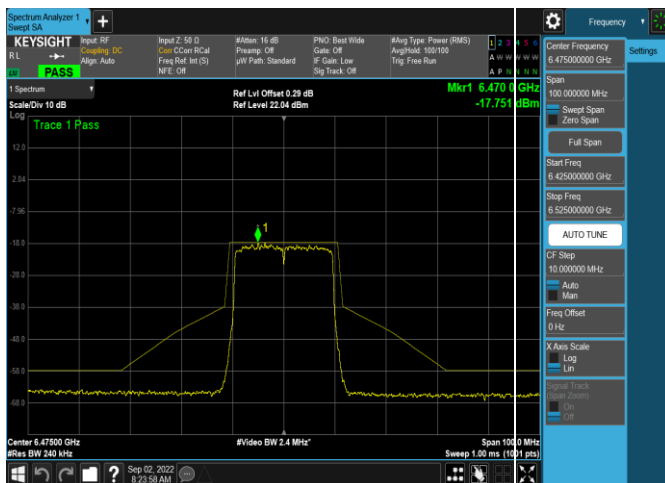
Plot 7-498. In-Band Emission Plot SDM Antenna 4a (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS4)



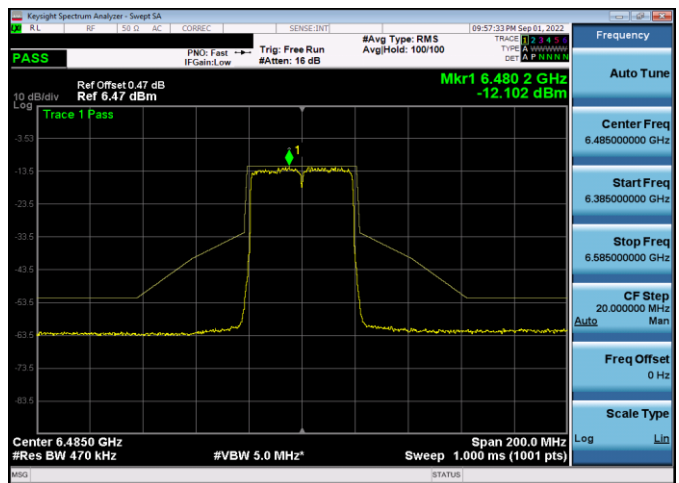
Plot 7-496. In-Band Emission Plot SDM Antenna 4a (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)



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

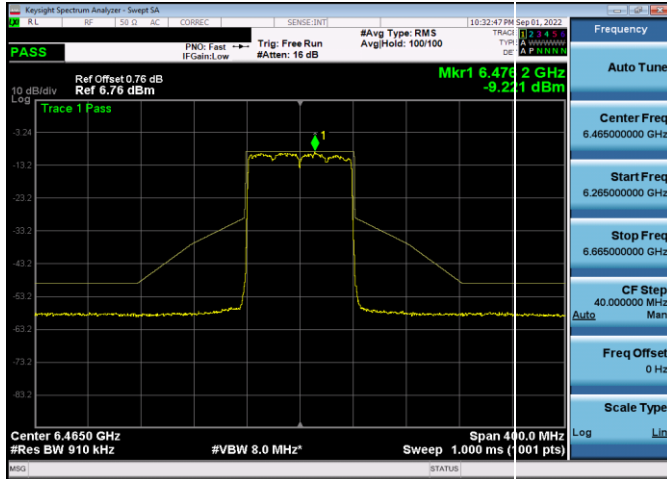


Plot 7-497. In-Band Emission Plot SDM Antenna 5b (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS4)

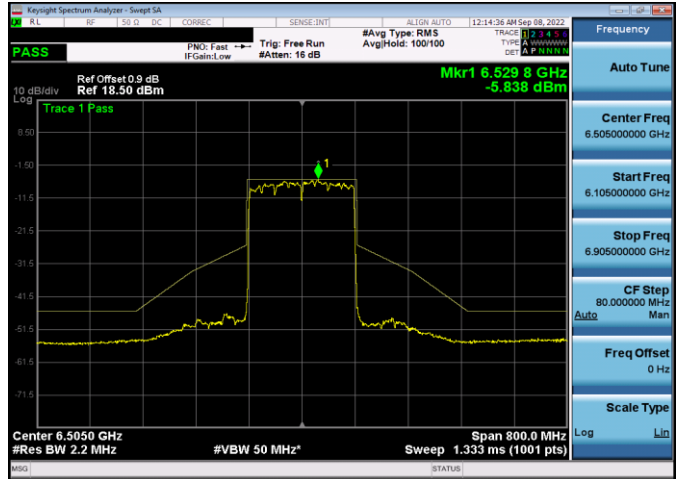


Plot 7-500. In-Band Emission Plot SDM Antenna 4a (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS4)

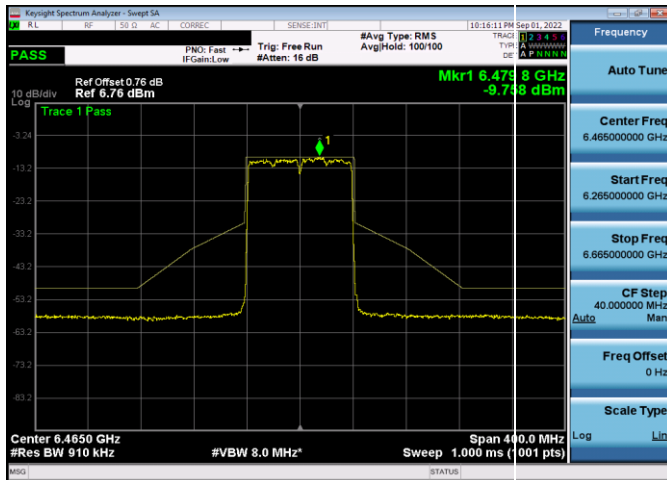
|                                            |                                       |                                       |                                   |
|--------------------------------------------|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2435<br>IC: 579C-A2435         | element                               | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090025-21-R2.BCG | Test Dates:<br>05/27/2022 - 9/12/2022 | EUT Type:<br>Tablet Device            | Page 148 of 282                   |



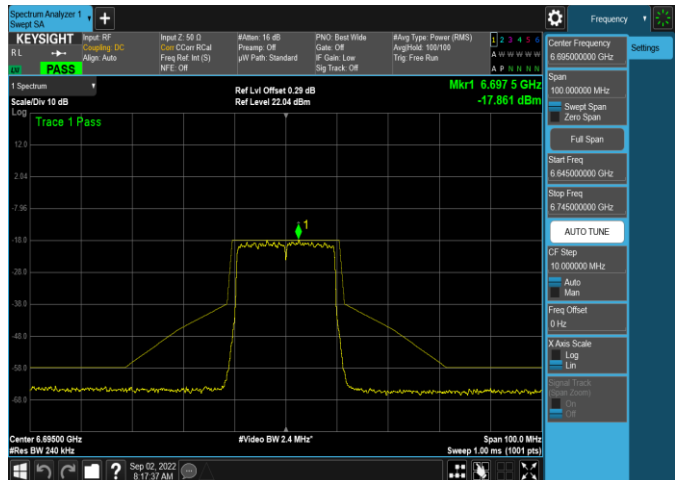
Plot 7-501. In-Band Emission Plot SDM Antenna 5b (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS4)



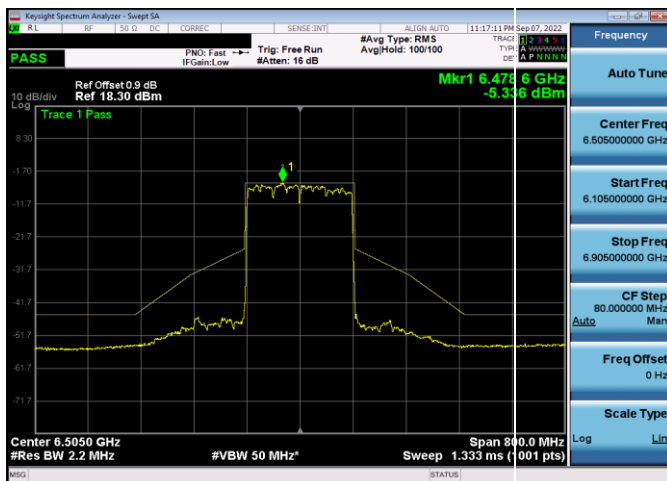
Plot 7-504. In-Band Emission Plot SDM Antenna 4a (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS4)



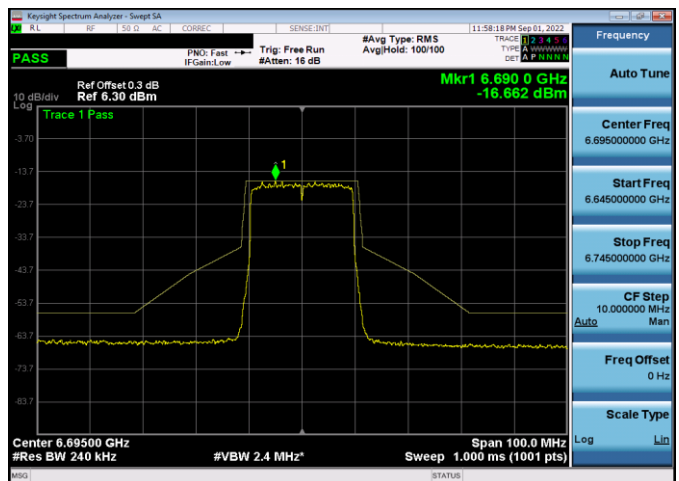
Plot 7-502. In-Band Emission Plot SDM Antenna 4a (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS4)



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

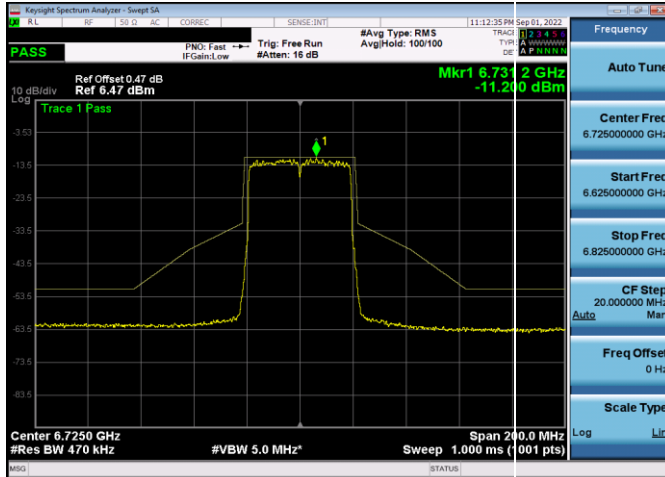


Plot 7-503. In-Band Emission Plot SDM Antenna 5b (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS4)

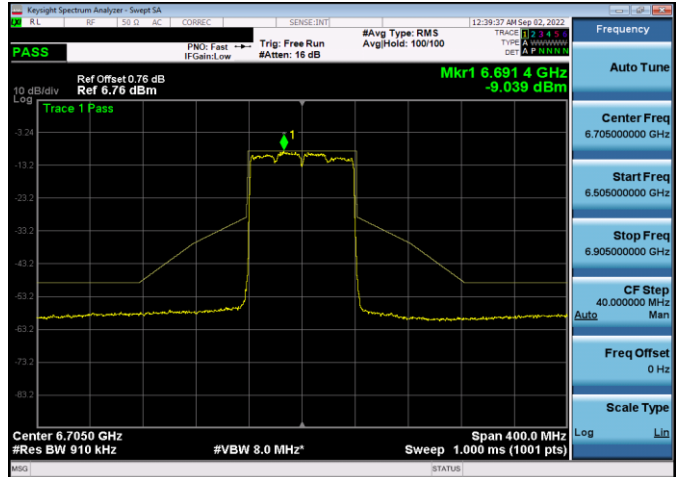


Plot 7-506. In-Band Emission Plot SDM Antenna 4a (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)

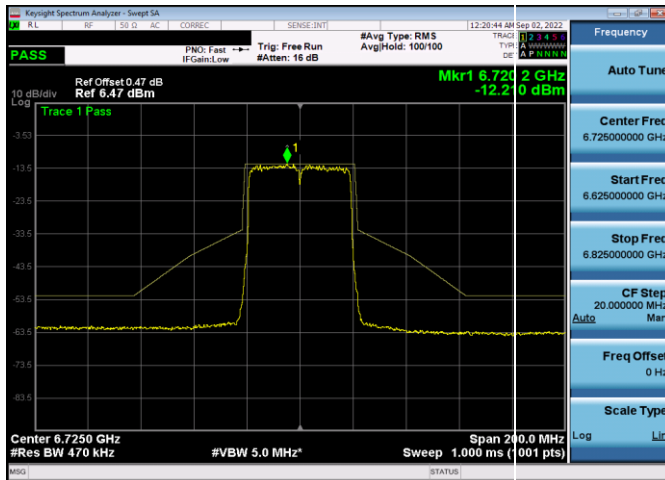
|                                            |                                       |                                       |                                   |
|--------------------------------------------|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2435<br>IC: 579C-A2435         | element                               | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090025-21-R2.BCG | Test Dates:<br>05/27/2022 - 9/12/2022 | EUT Type:<br>Tablet Device            | Page 149 of 282                   |



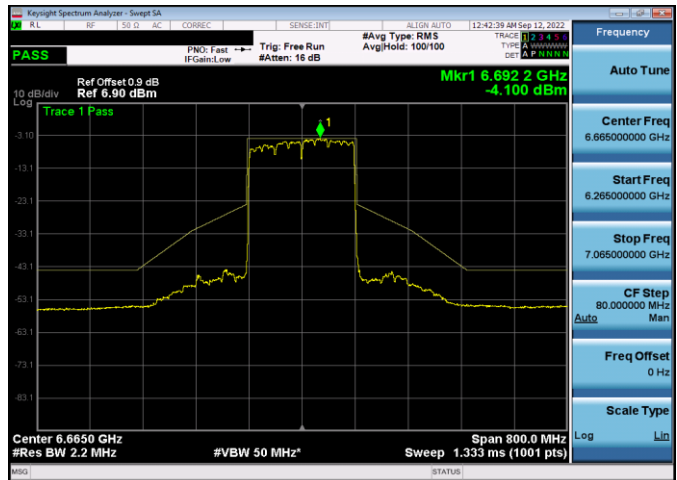
Plot 7-507. In-Band Emission Plot SDM Antenna 5b (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



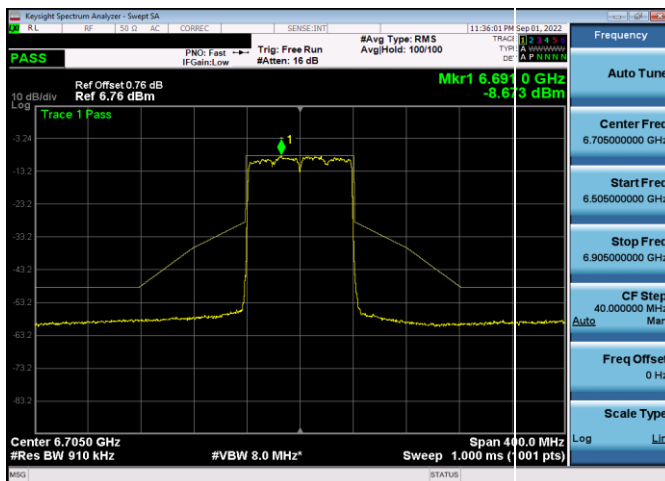
Plot 7-510. In-Band Emission Plot SDM Antenna 4a (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



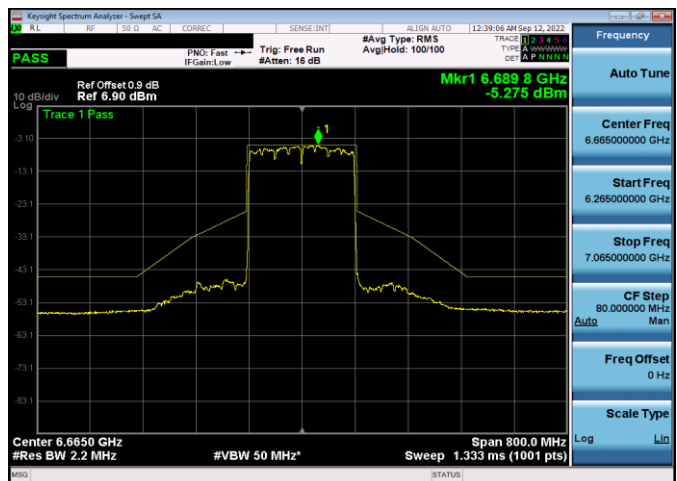
Plot 7-508. In-Band Emission Plot SDM Antenna 4a (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



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

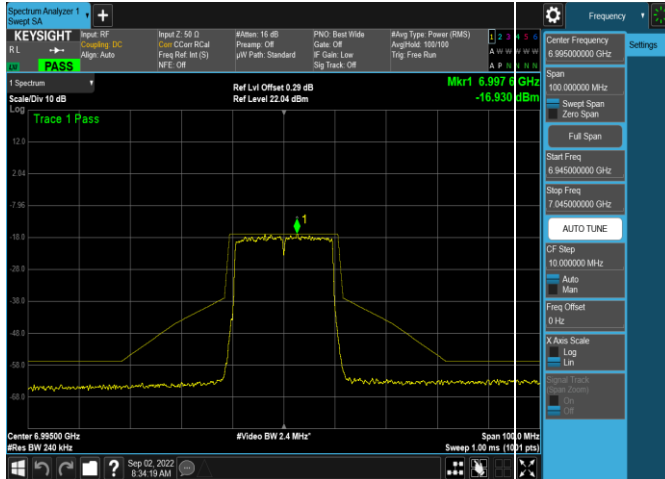


Plot 7-509. In-Band Emission Plot SDM Antenna 5b (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)

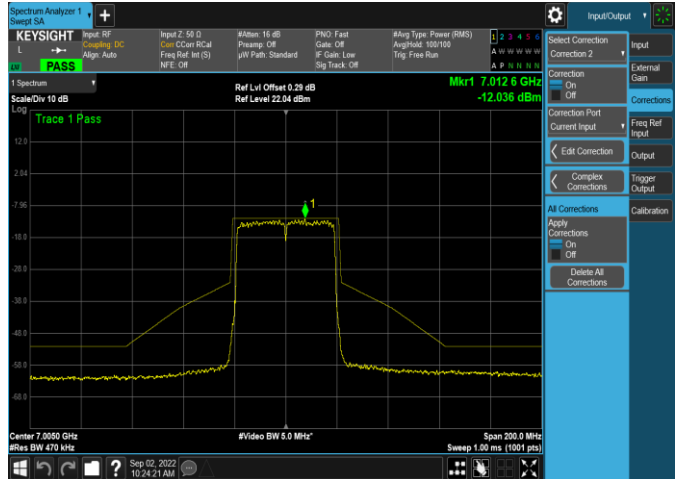


Plot 7-512. In-Band Emission Plot SDM Antenna 4a (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)

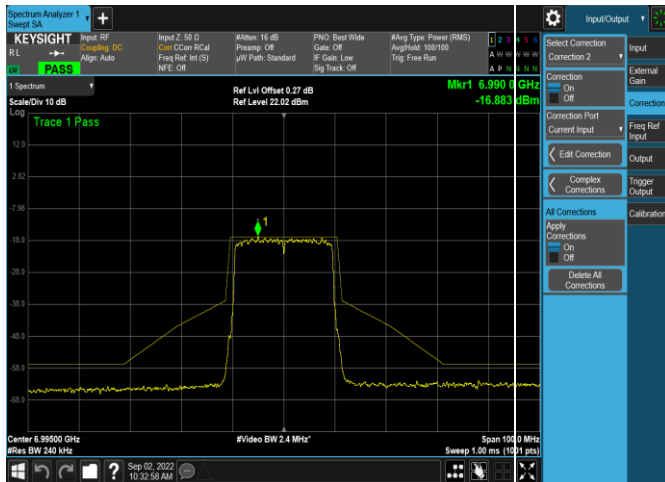
|                                            |                                       |                                       |                                   |
|--------------------------------------------|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2435<br>IC: 579C-A2435         | element                               | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090025-21-R2.BCG | Test Dates:<br>05/27/2022 - 9/12/2022 | EUT Type:<br>Tablet Device            | Page 150 of 282                   |



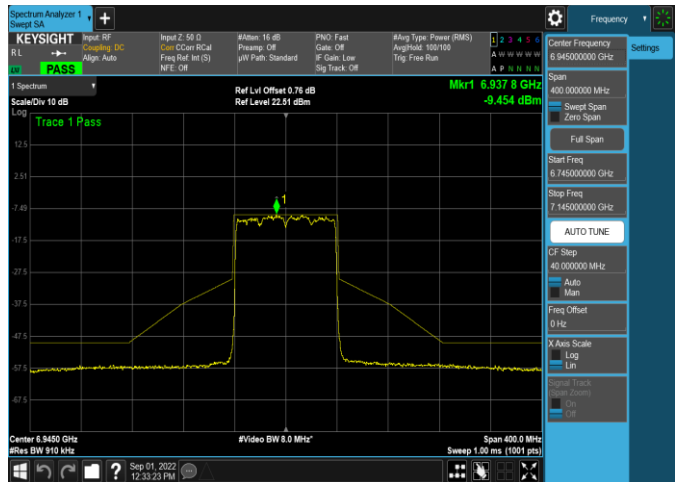
Plot 7-513. In-Band Emission Plot SDM Antenna 5b (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS4)



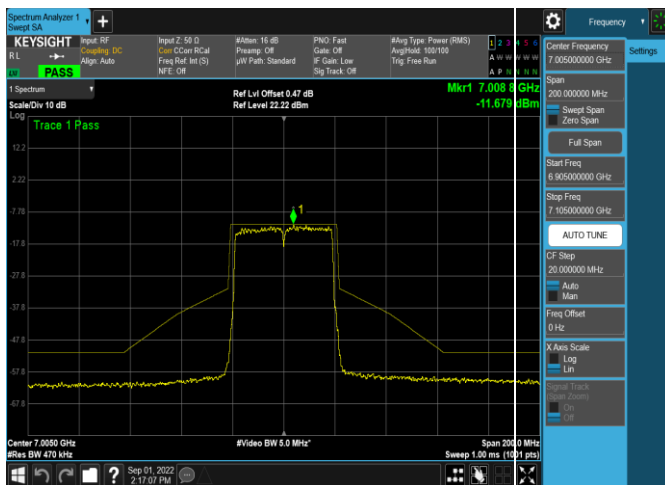
Plot 7-516. In-Band Emission Plot SDM Antenna 4a (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS4)



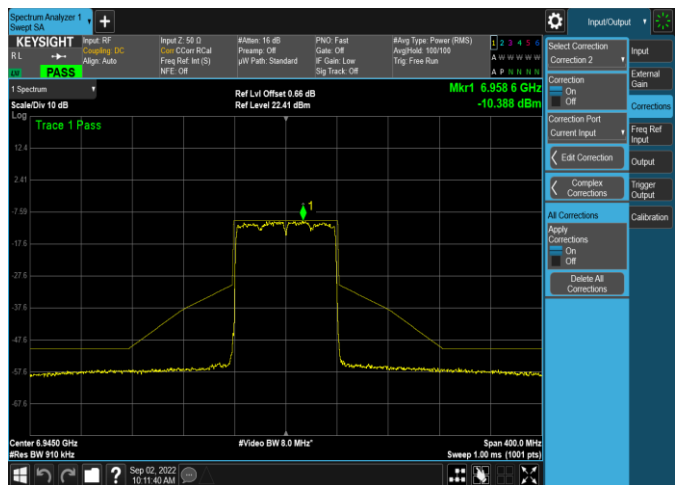
Plot 7-514. In-Band Emission Plot SDM Antenna 4a (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS4)



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

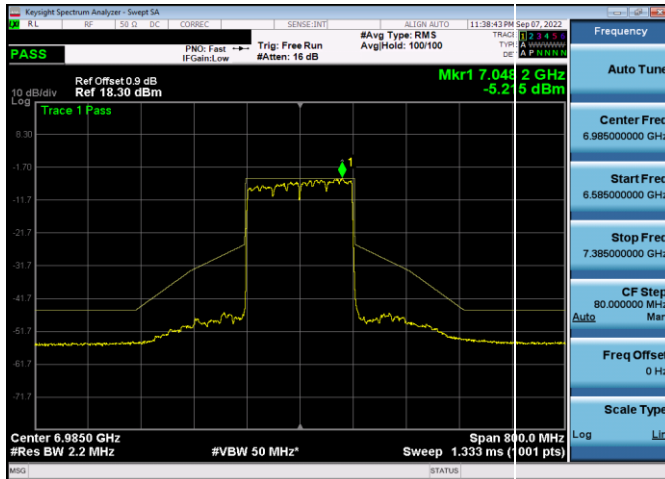


Plot 7-515. In-Band Emission Plot SDM Antenna 5b (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS4)

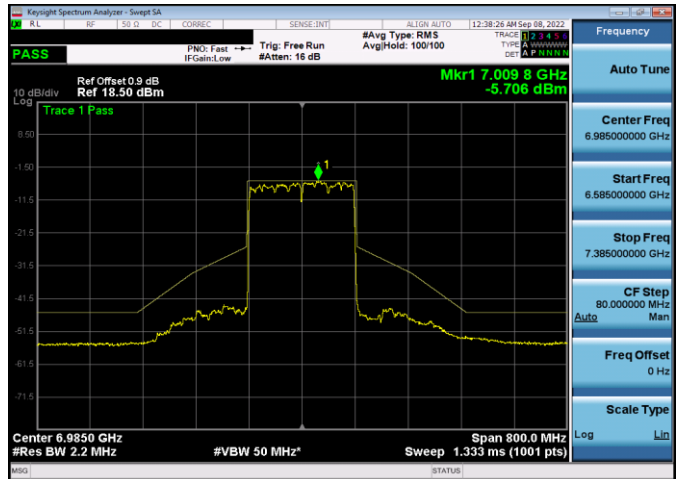


Plot 7-518. In-Band Emission Plot SDM Antenna 4a (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS4)

|                                            |                                       |                                       |                                   |
|--------------------------------------------|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2435<br>IC: 579C-A2435         | element                               | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090025-21-R2.BCG | Test Dates:<br>05/27/2022 - 9/12/2022 | EUT Type:<br>Tablet Device            | Page 151 of 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         |  |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2205090025-21-R2.BCG | Test Dates:<br>05/27/2022 - 9/12/2022                                               | EUT Type:<br>Tablet Device |                                       | Page 152 of 282                   |