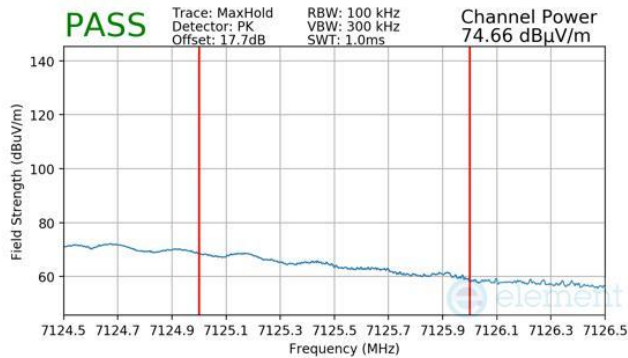
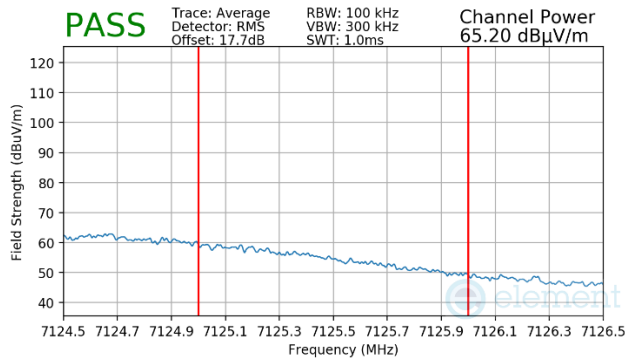


|                         |          |
|-------------------------|----------|
| Mode                    | 802.11a  |
| Data Rate               | MCS12    |
| Distance of Measurement | 3 Meters |
| Operating Frequency     | 7115MHz  |
| Channel                 | 233      |

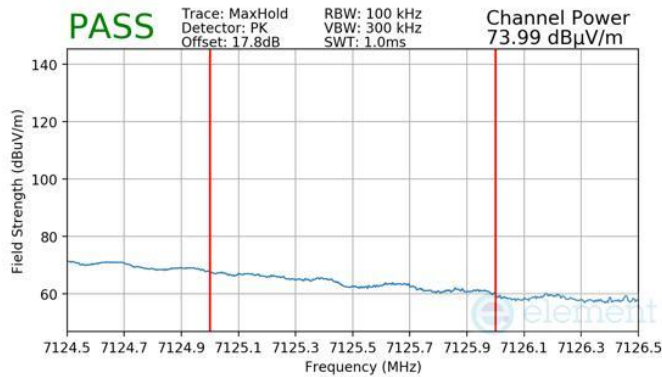


Plot 7-1446 Antenna 1b Radiated Upper Band Edge (Peak – UNII Band 8)

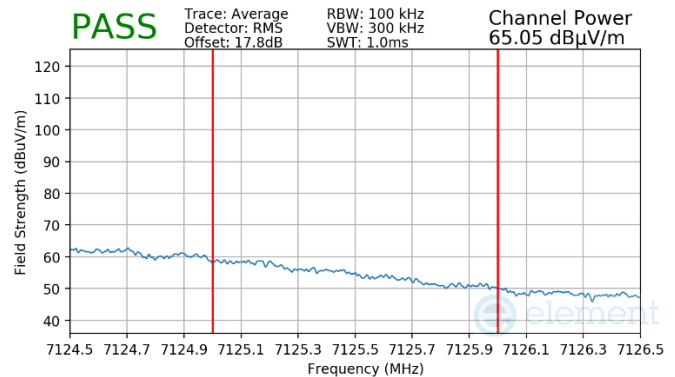


Plot 7-1447 Antenna 1b Radiated Upper Band Edge (Average – UNII Band 8)

|                         |          |
|-------------------------|----------|
| Mode                    | 802.11a  |
| Data Rate               | MCS24    |
| Distance of Measurement | 3 Meters |
| Operating Frequency     | 7115MHz  |
| Channel                 | 233      |



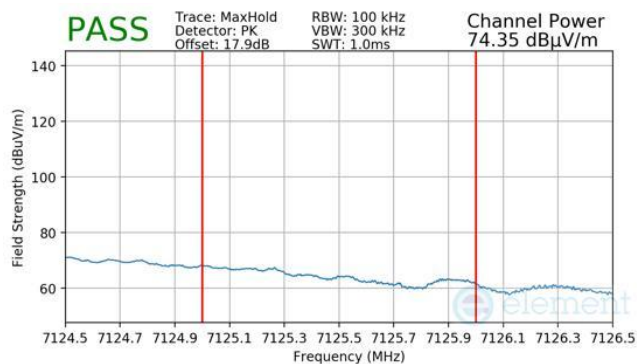
Plot 7-1448 Antenna 1b Radiated Upper Band Edge (Peak – UNII Band 8)



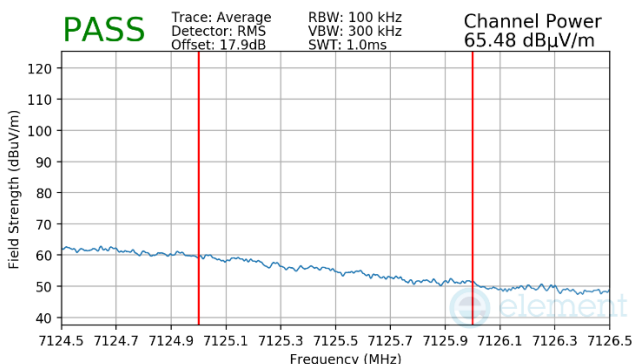
Plot 7-1449 Antenna 1b Radiated Upper Band Edge (Average – UNII Band 8)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 484 of 567                   |

|                         |          |
|-------------------------|----------|
| Mode                    | 802.11a  |
| Data Rate               | MCS54    |
| Distance of Measurement | 3 Meters |
| Operating Frequency     | 7115MHz  |
| Channel                 | 233      |



Plot 7-1450 Antenna 1b Radiated Upper Band Edge (Peak – UNII Band 8)



Plot 7-1451 Antenna 1b Radiated Upper Band Edge (Average – UNII Band 8)

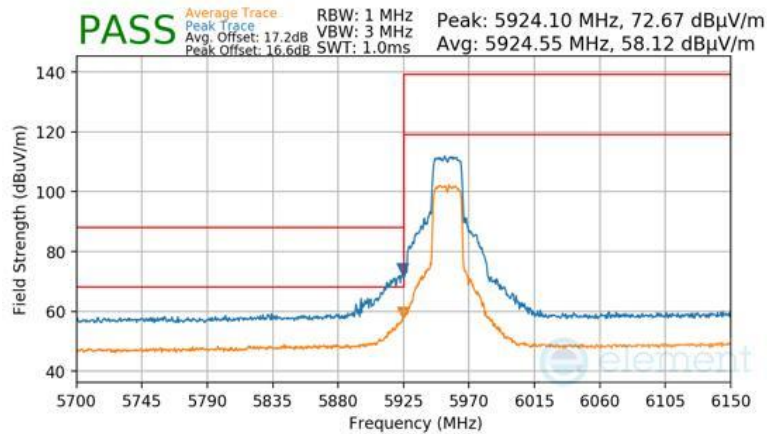
|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 485 of 567                   |

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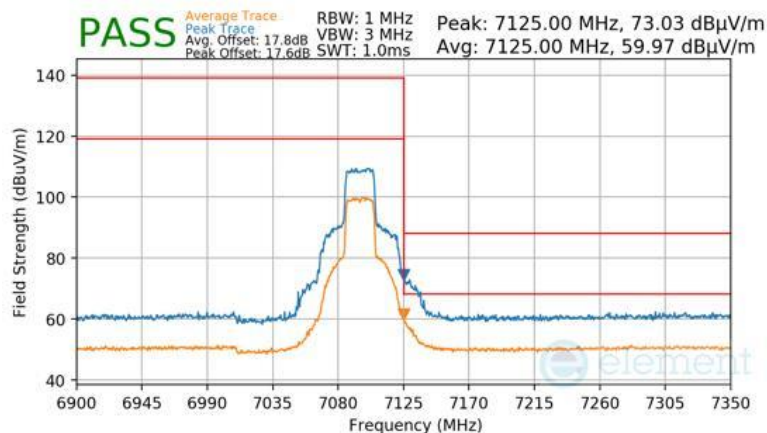


|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5955MHz     |
| Channel                 | 1           |



Plot 7-1454 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

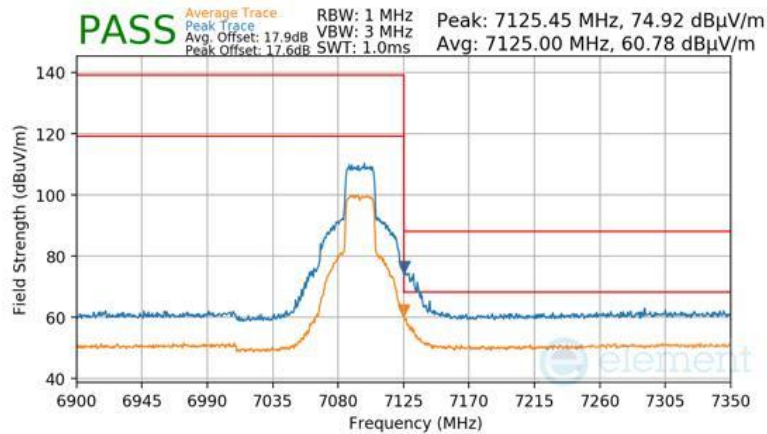
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7095MHz     |
| Channel                 | 229         |



Plot 7-1455 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

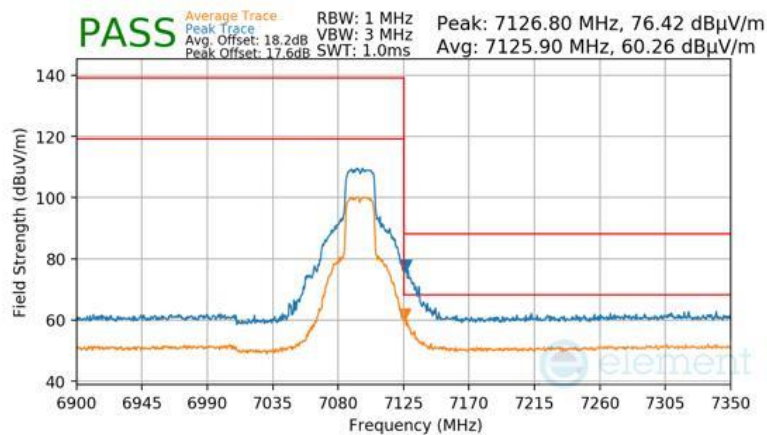
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 487 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7095MHz     |
| Channel                 | 229         |



Plot 7-1456 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

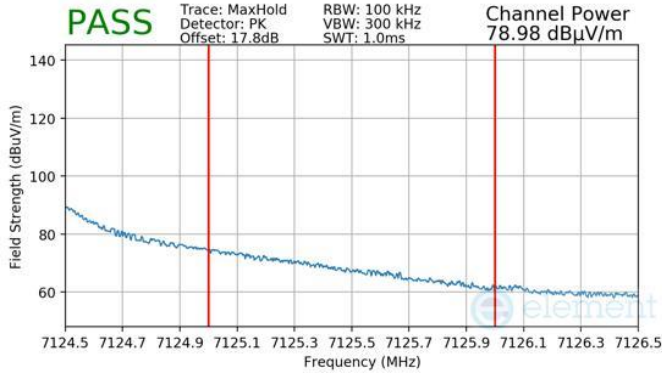
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7095MHz     |
| Channel                 | 229         |



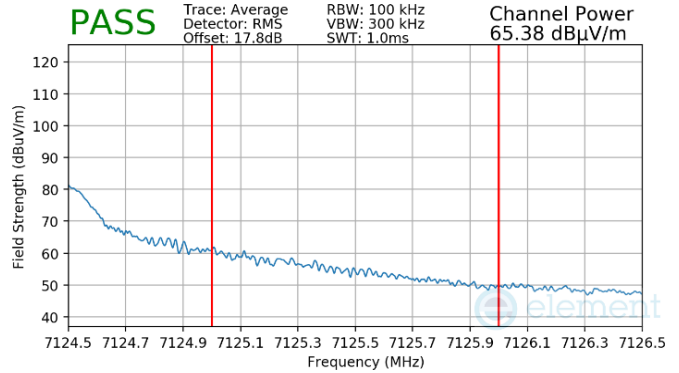
Plot 7-1457 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 488 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7115MHz     |
| Channel                 | 233         |

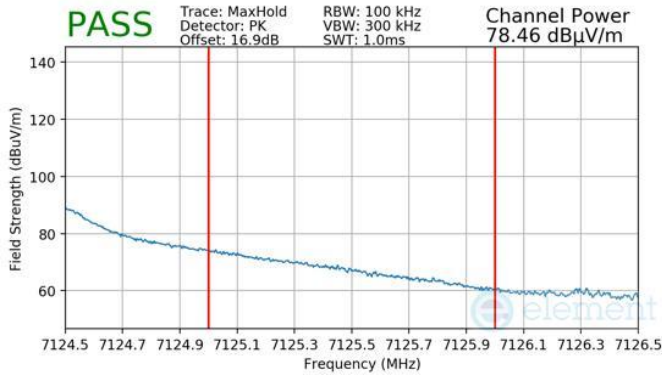


Plot 7-1458 Antenna 1b Radiated Upper Band Edge (Peak – UNII Band 8)

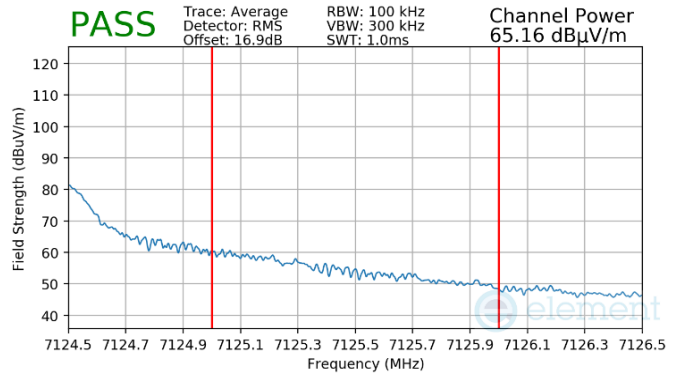


Plot 7-1459 Antenna 1b Radiated Upper Band Edge (Average – UNII Band 8)

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7115MHz     |
| Channel                 | 233         |



Plot 7-1460 Antenna 1b Radiated Upper Band Edge (Peak – UNII Band 8)

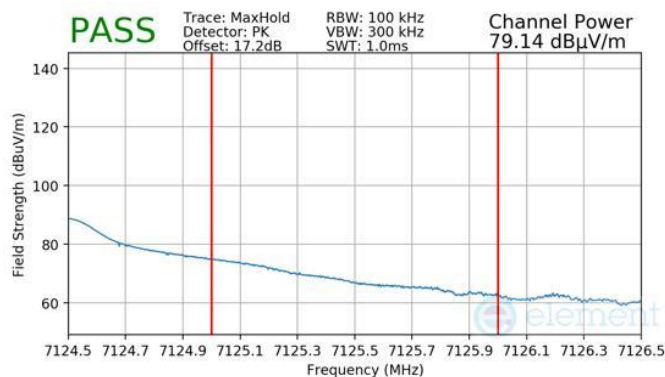


Plot 7-1461 Antenna 1b Radiated Upper Band Edge (Average – UNII Band 8)

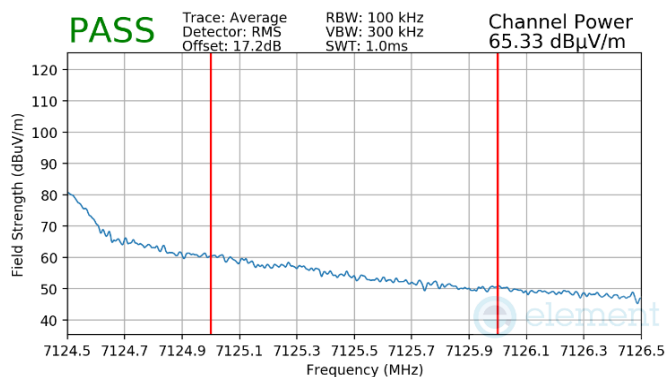
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 489 of 567                   |

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|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7115MHz     |
| Channel                 | 233         |



Plot 7-1462 Antenna 1b Radiated Upper Band Edge (Peak – UNII Band 8)



Plot 7-1463 Antenna 1b Radiated Upper Band Edge (Average – UNII Band 8)

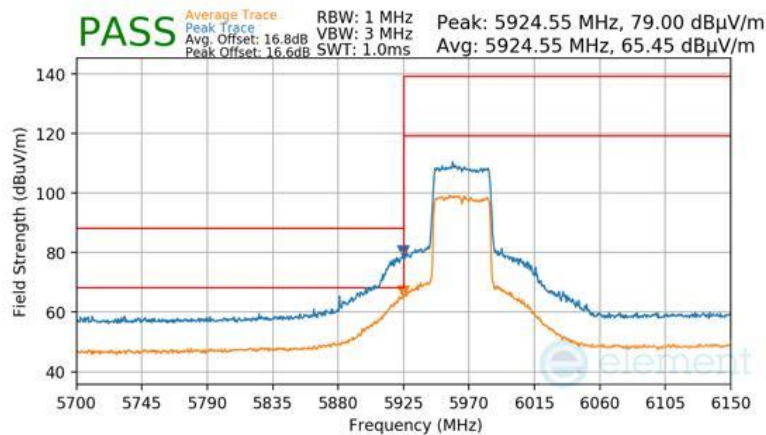
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 490 of 567                   |

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## 7.7.15 Antenna 1b Radiated Band Edge Measurements (40MHz BW)

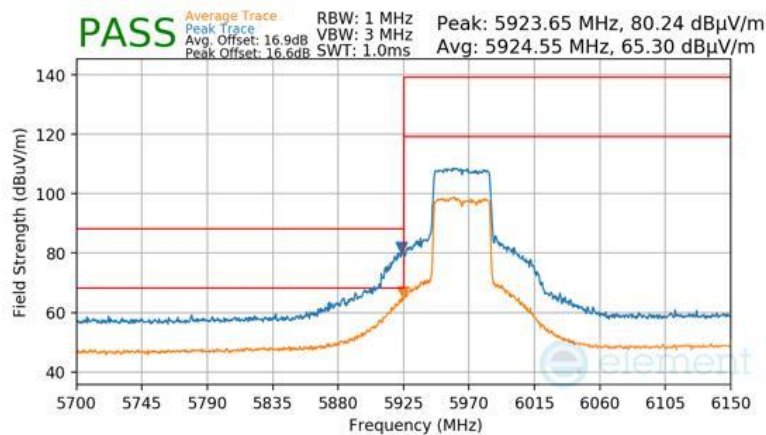
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5965MHz     |
| Channel                 | 3           |



Plot 7-1464 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

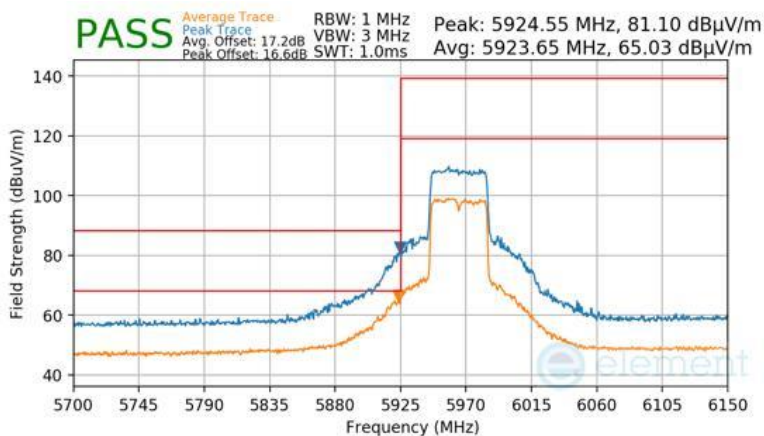
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5965MHz     |
| Channel                 | 3           |



Plot 7-1465 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

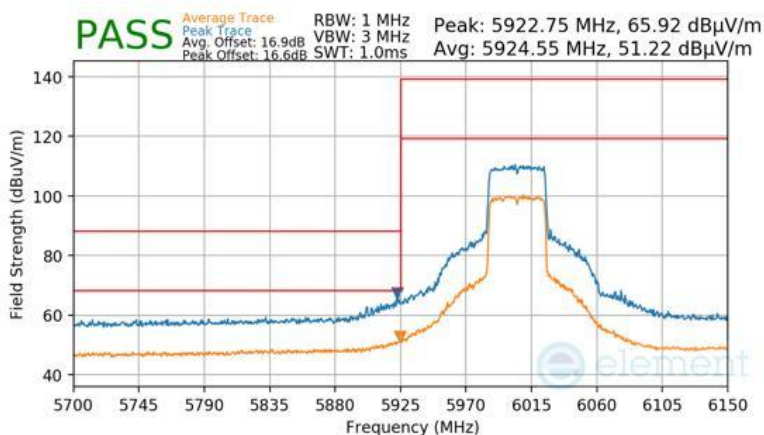
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 491 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5965MHz     |
| Channel                 | 3           |



Plot 7-1466 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

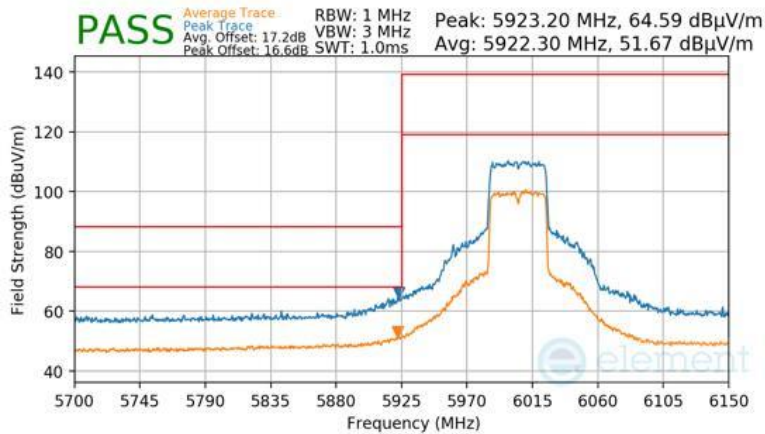
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6005MHz     |
| Channel                 | 11          |



Plot 7-1467 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

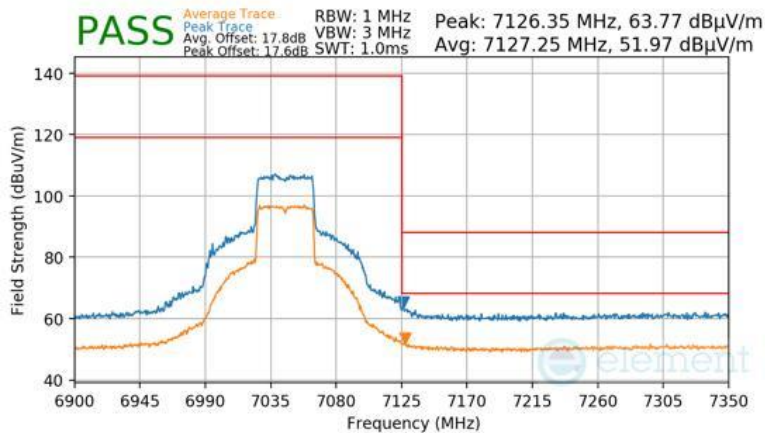
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 492 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6005MHz     |
| Channel                 | 11          |



Plot 7-1468 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

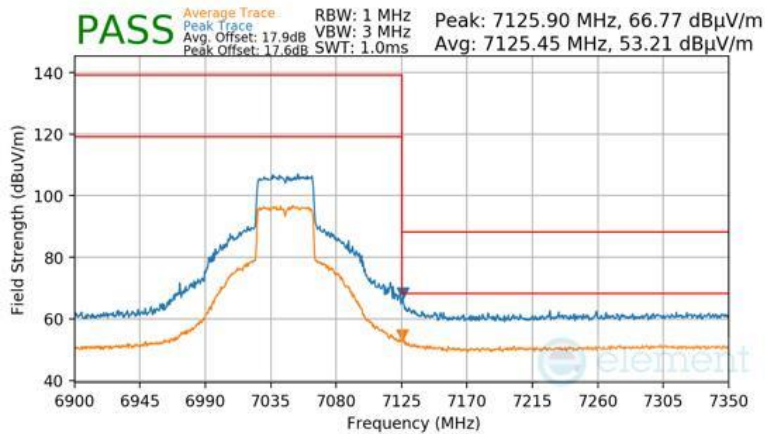
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7045MHz     |
| Channel                 | 219         |



Plot 7-1469 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

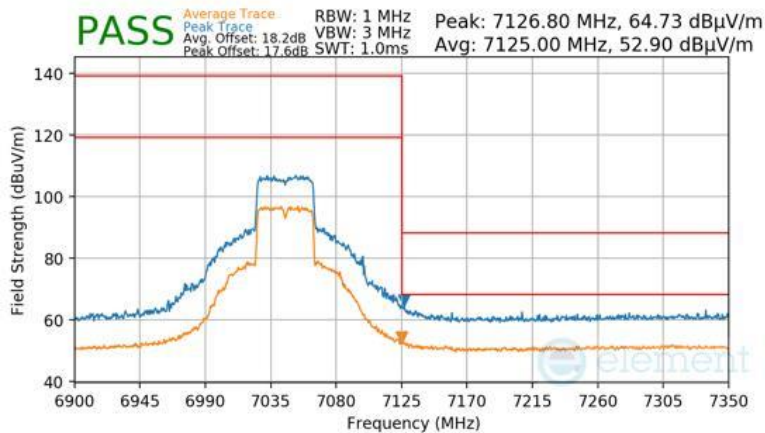
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 493 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7045MHz     |
| Channel                 | 219         |



Plot 7-1470 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

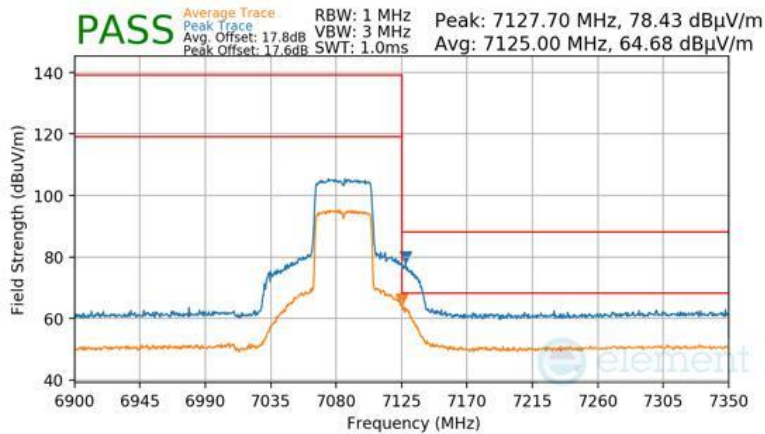
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7045MHz     |
| Channel                 | 219         |



Plot 7-1471 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

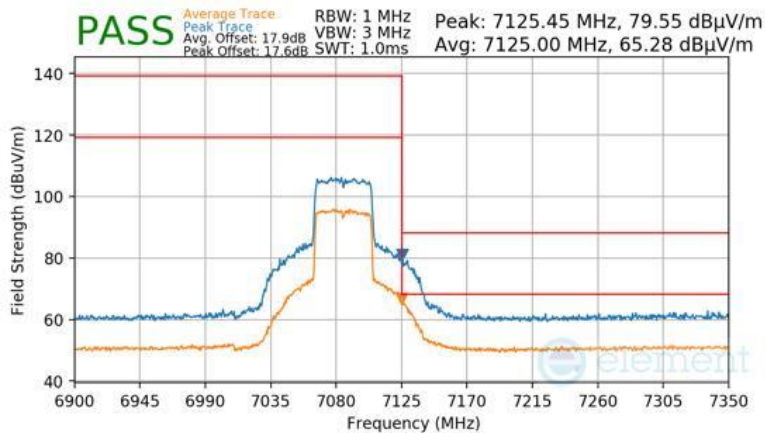
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 494 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7085MHz     |
| Channel                 | 227         |



Plot 7-1472 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

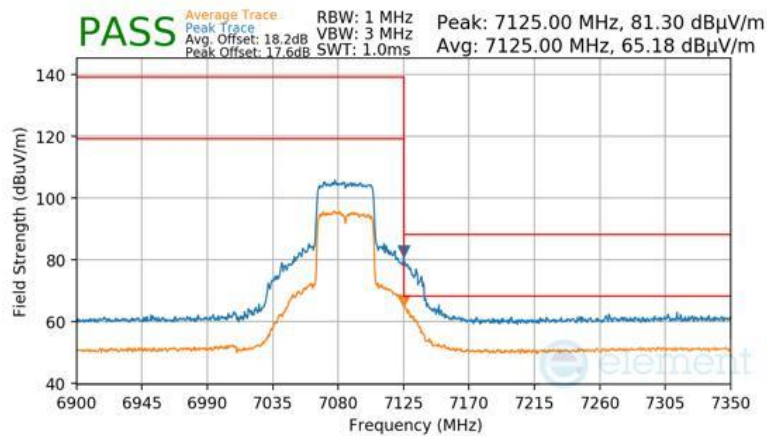
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7085MHz     |
| Channel                 | 227         |



Plot 7-1473 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 495 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7085MHz     |
| Channel                 | 227         |



Plot 7-1474 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

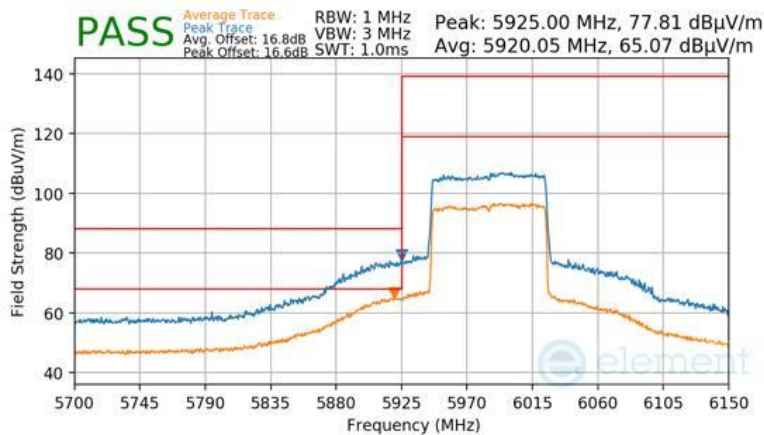
|                                            |                                                                                                                                   |                            |                                          |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | <b>Approved by:</b><br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 496 of 567                          |

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## 7.7.16 Antenna 1b Radiated Band Edge Measurements (80MHz BW)

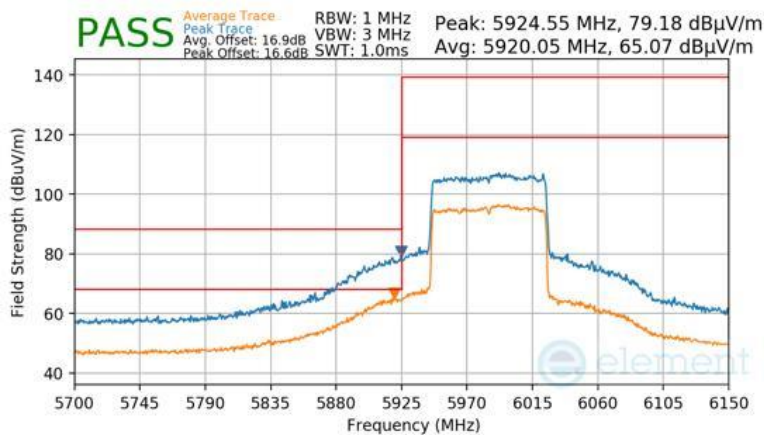
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5985MHz     |
| Channel                 | 7           |



Plot 7-1475 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5985MHz     |
| Channel                 | 7           |

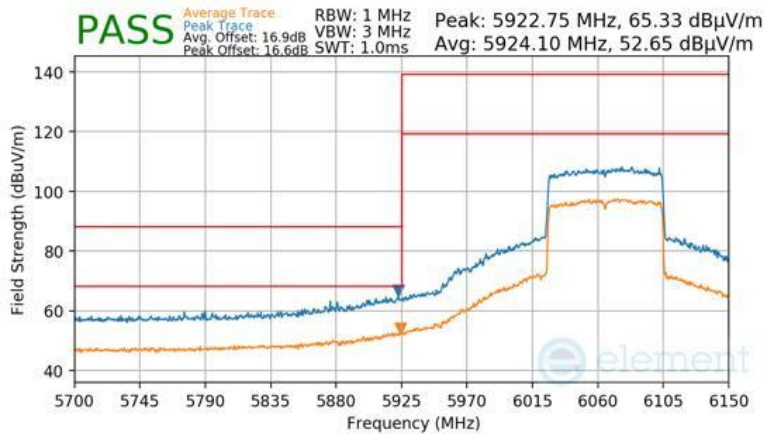


Plot 7-1476 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 497 of 567                   |

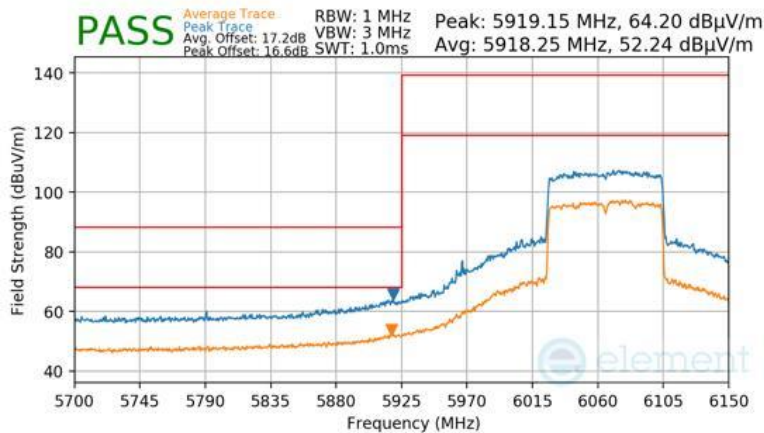


|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6065MHz     |
| Channel                 | 23          |



Plot 7-1479 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

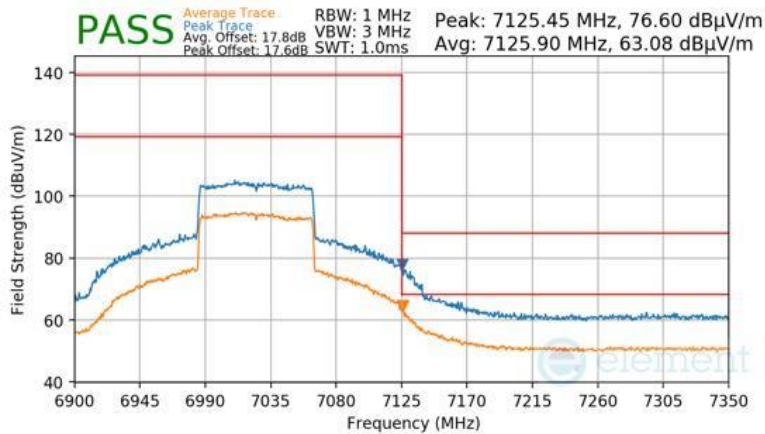
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6065MHz     |
| Channel                 | 23          |



Plot 7-1480 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

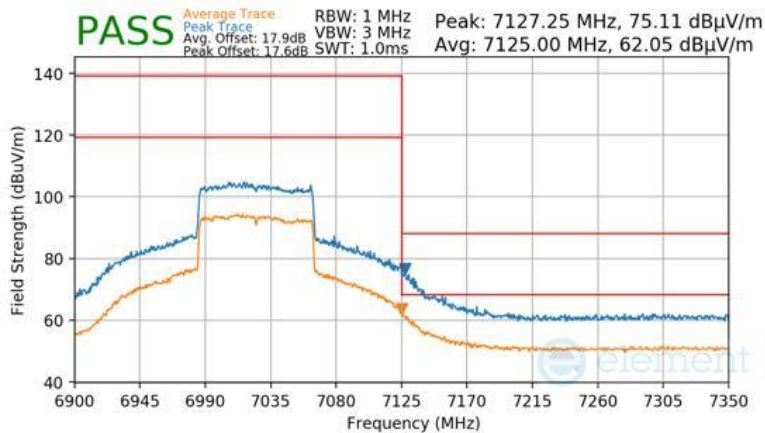
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 499 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7025MHz     |
| Channel                 | 215         |



Plot 7-1481 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

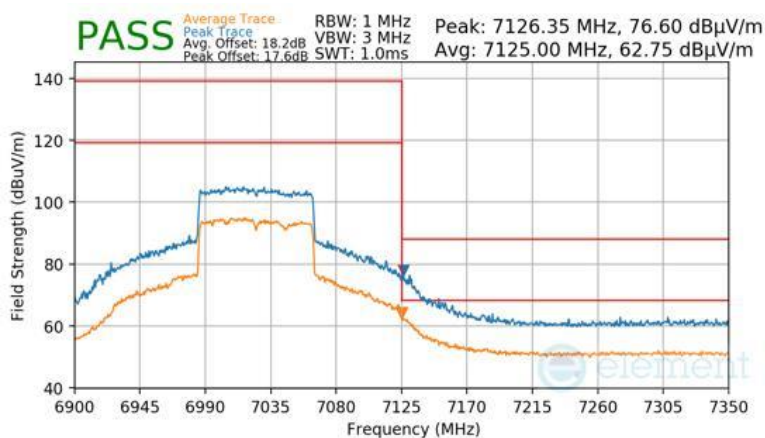
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7025MHz     |
| Channel                 | 215         |



Plot 7-1482 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 500 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7025MHz     |
| Channel                 | 215         |



Plot 7-1483 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

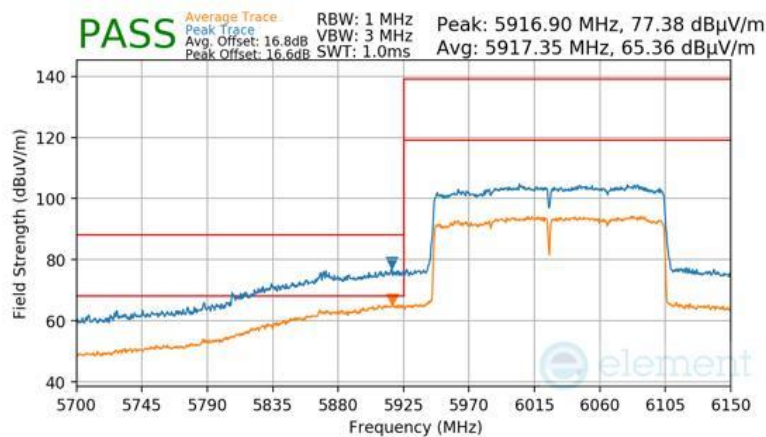
|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 501 of 567                   |

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## 7.7.17 Antenna 1b Radiated Band Edge Measurements (160MHz BW)

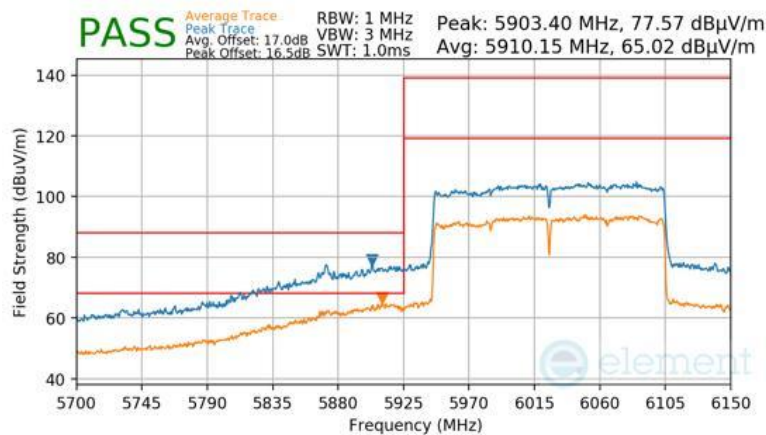
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6025MHz     |
| Channel                 | 15          |



Plot 7-1484 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

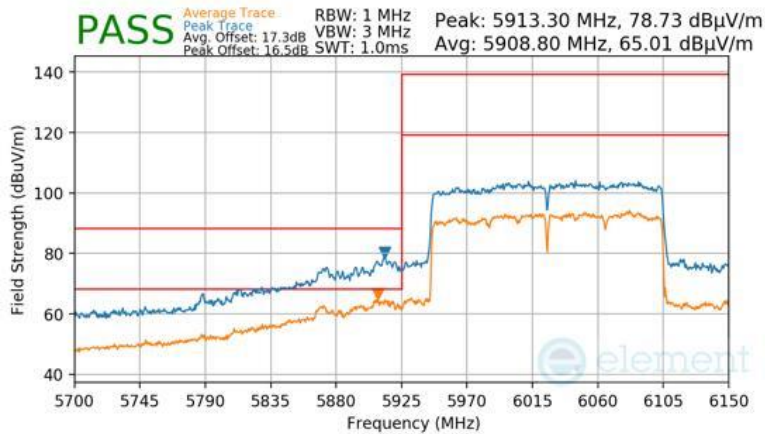
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6025MHz     |
| Channel                 | 15          |



Plot 7-1485 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

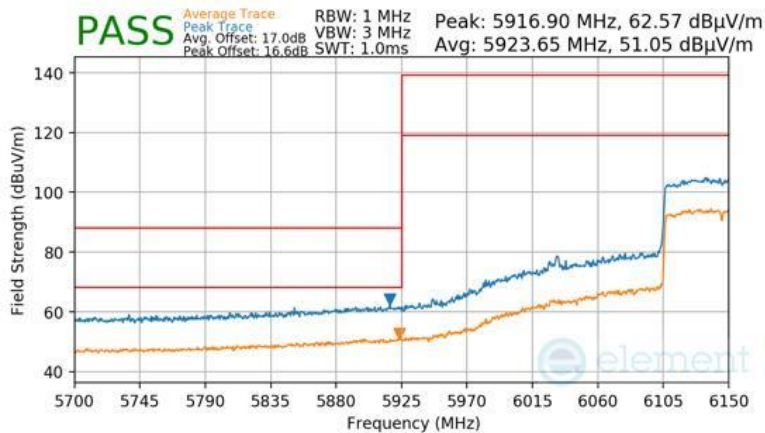
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 502 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6025MHz     |
| Channel                 | 15          |



Plot 7-1486 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

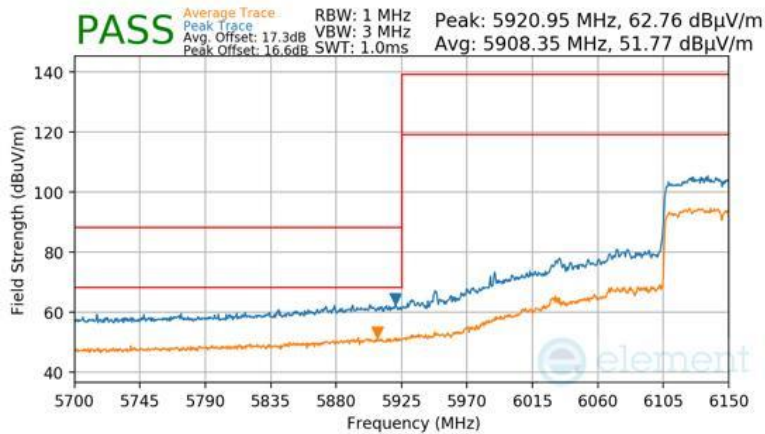
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6185MHz     |
| Channel                 | 47          |



Plot 7-1487 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

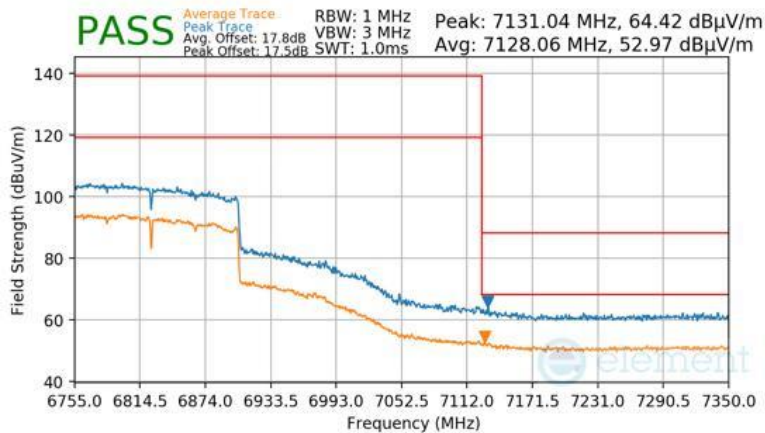
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 503 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6185MHz     |
| Channel                 | 47          |



Plot 7-1488 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

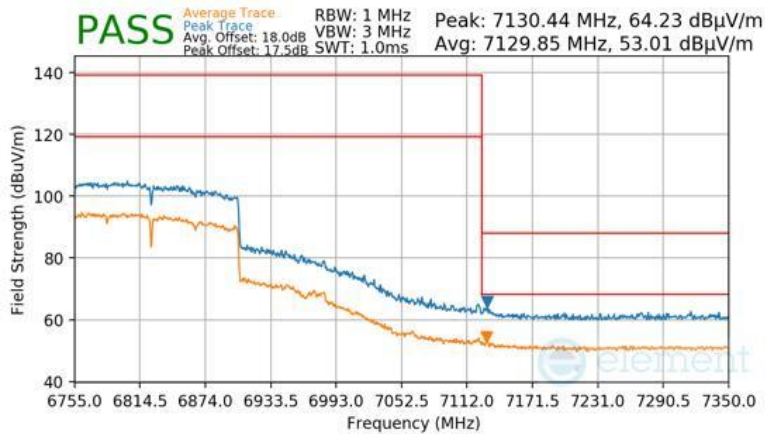
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6825MHz     |
| Channel                 | 175         |



Plot 7-1489 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 7)

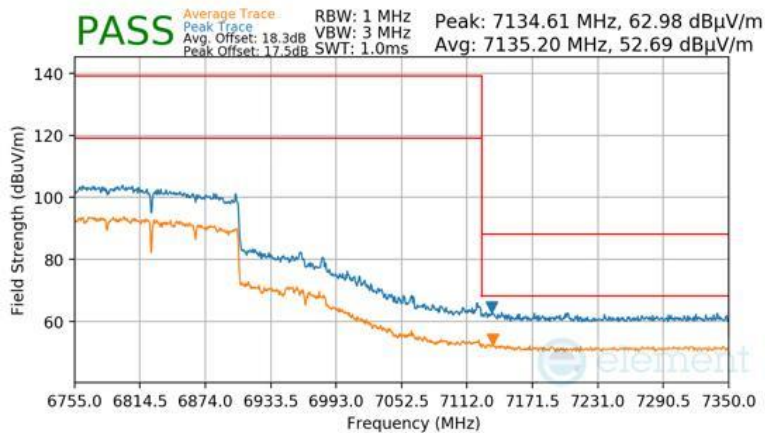
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 504 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6825MHz     |
| Channel                 | 175         |



Plot 7-1490 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 7)

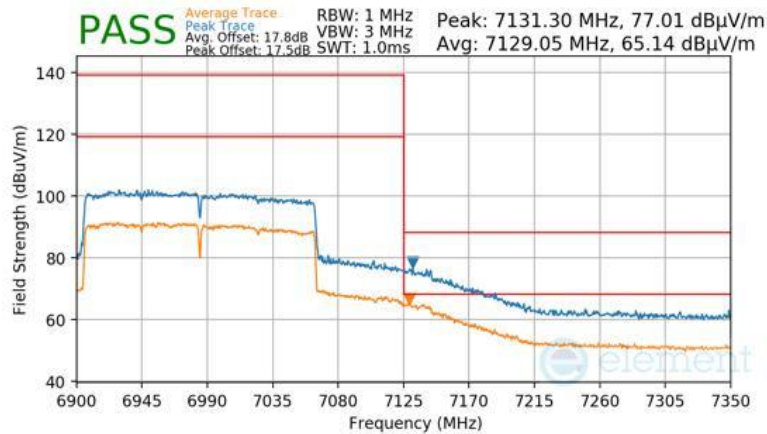
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6825MHz     |
| Channel                 | 175         |



Plot 7-1491 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 7)

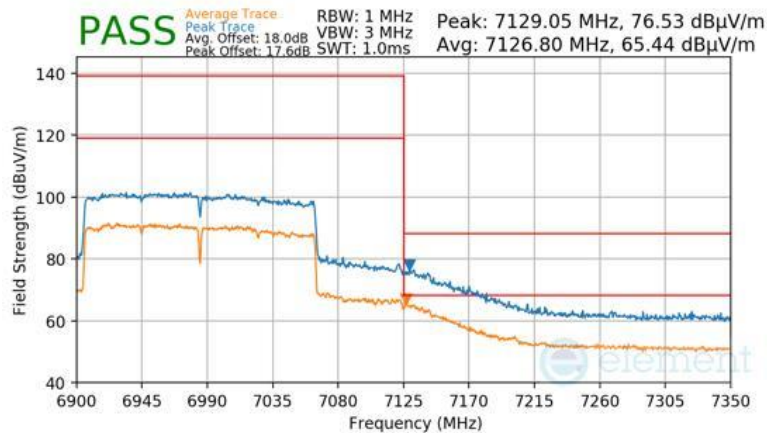
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 505 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6985MHz     |
| Channel                 | 207         |



Plot 7-1492 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

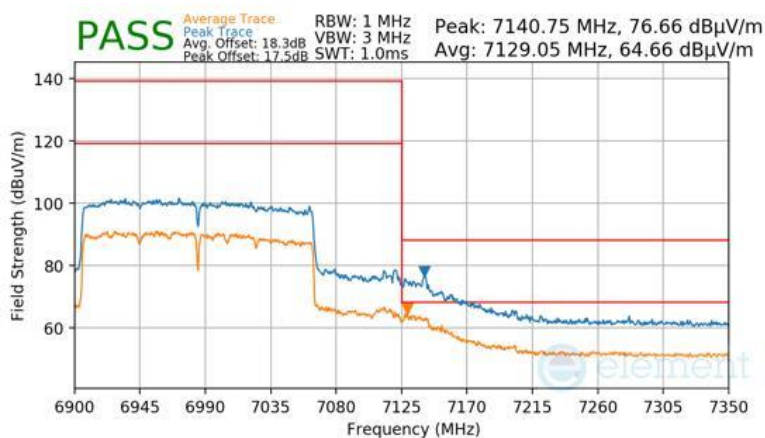
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6985MHz     |
| Channel                 | 207         |



Plot 7-1493 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 506 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6985MHz     |
| Channel                 | 207         |



Plot 7-1494 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

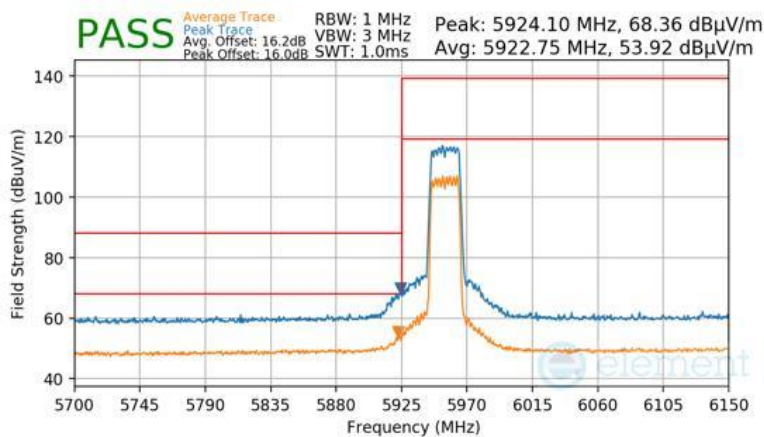
|                                            |                                                                                                                                   |                            |                                          |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | <b>Approved by:</b><br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 507 of 567                          |

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## 7.7.18 SDM Primary Radiated Band Edge Measurements (20MHz BW)

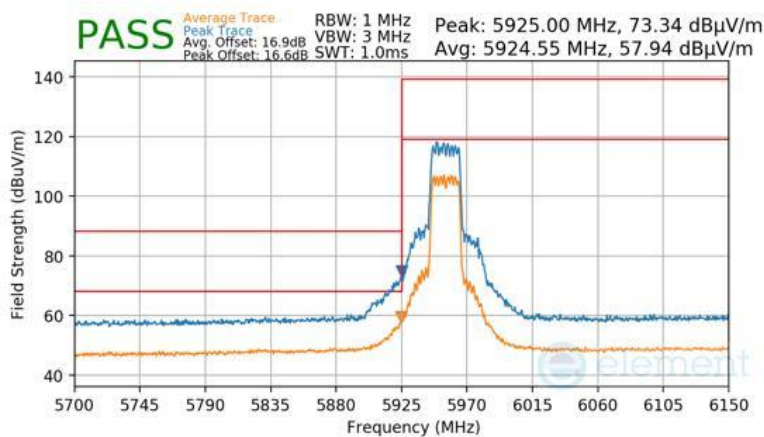
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5955MHz     |
| Channel                 | 1           |



Plot 7-1495 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

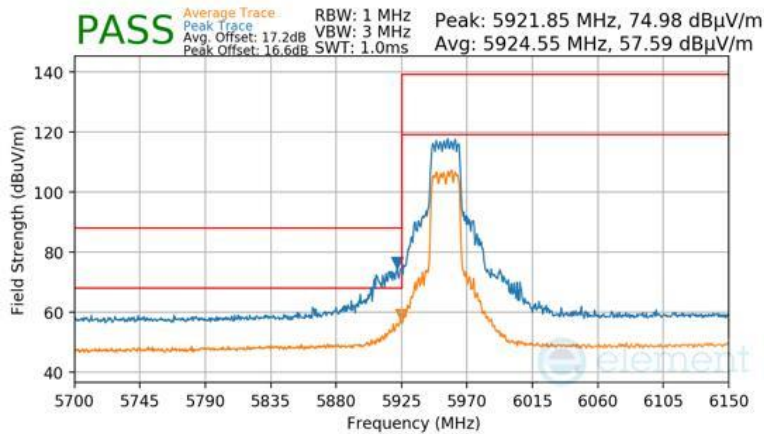
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5955MHz     |
| Channel                 | 1           |



Plot 7-1496 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

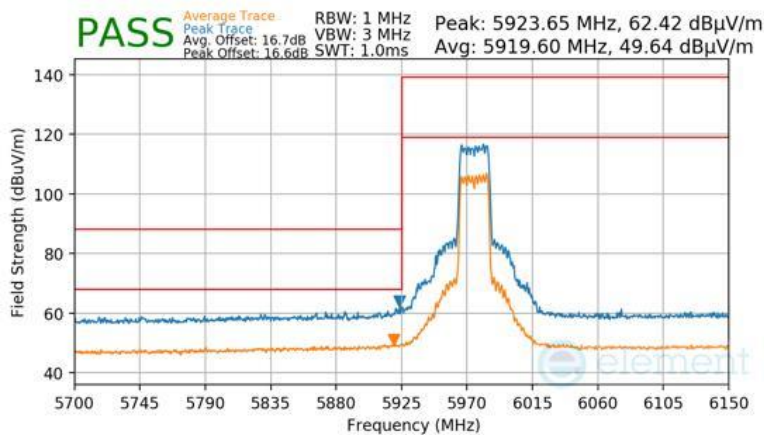
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 508 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5955MHz     |
| Channel                 | 1           |



Plot 7-1497 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

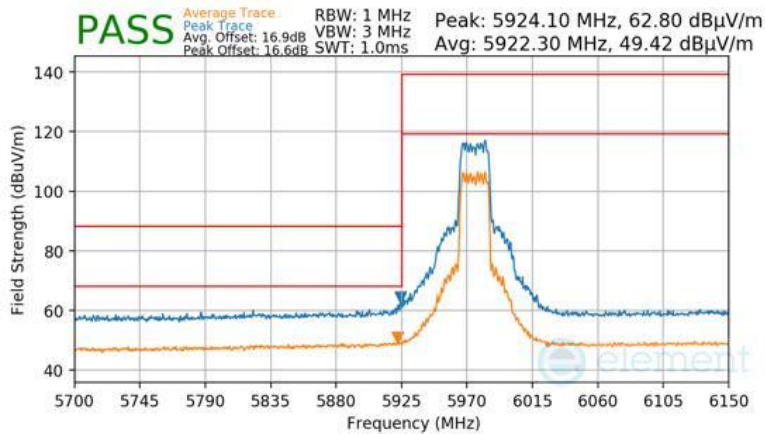
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5975MHz     |
| Channel                 | 5           |



Plot 7-1498 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

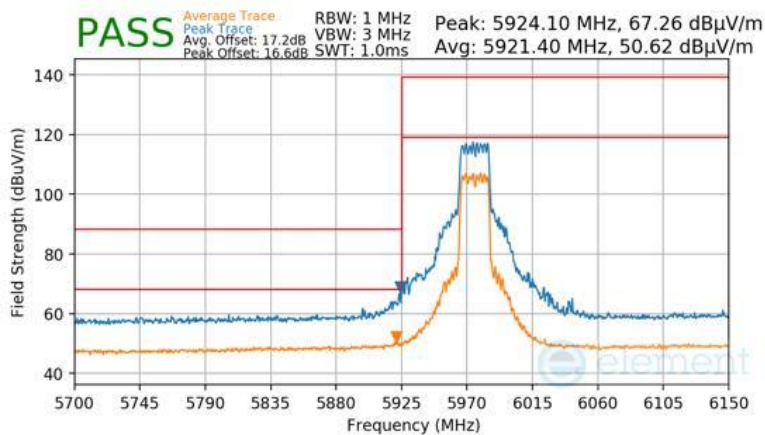
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 509 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5975MHz     |
| Channel                 | 5           |



Plot 7-1499 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

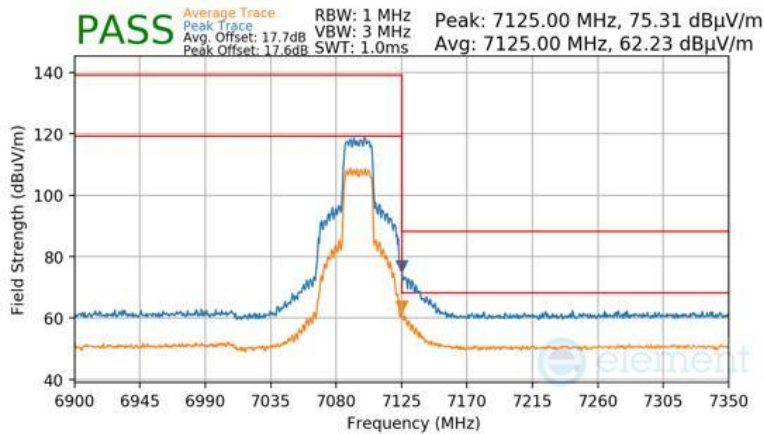
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5975MHz     |
| Channel                 | 5           |



Plot 7-1500 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

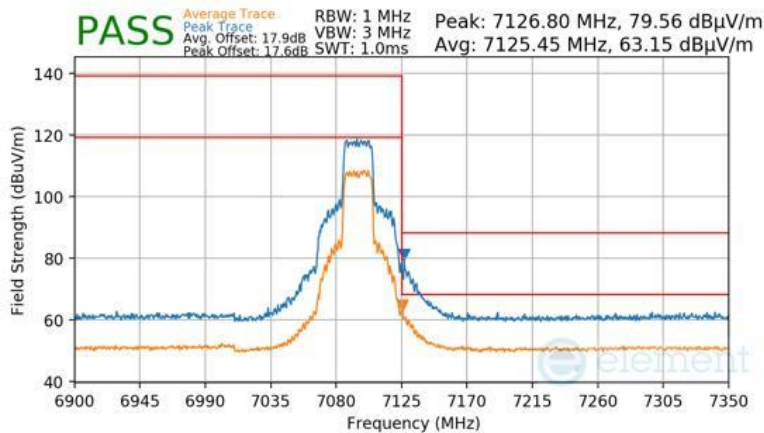
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 510 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7095MHz     |
| Channel                 | 229         |



Plot 7-1501 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

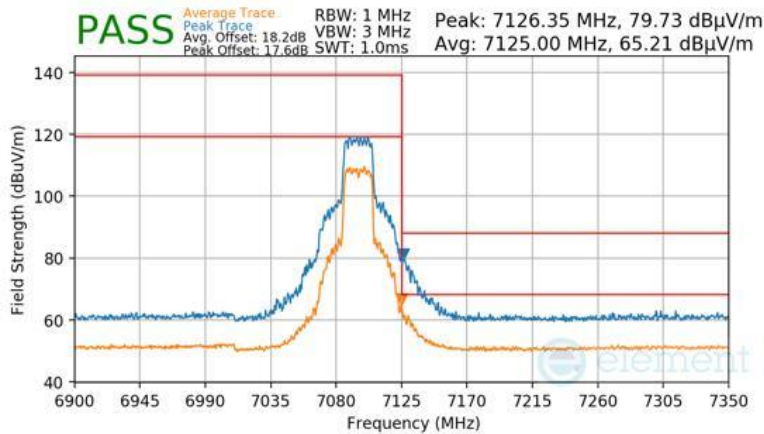
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7095MHz     |
| Channel                 | 229         |



Plot 7-1502 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

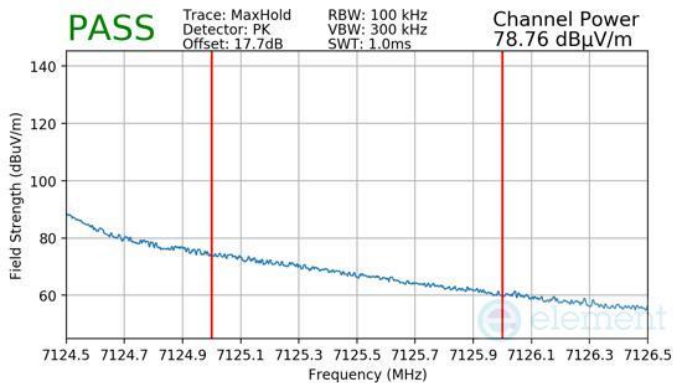
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 511 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7095MHz     |
| Channel                 | 229         |

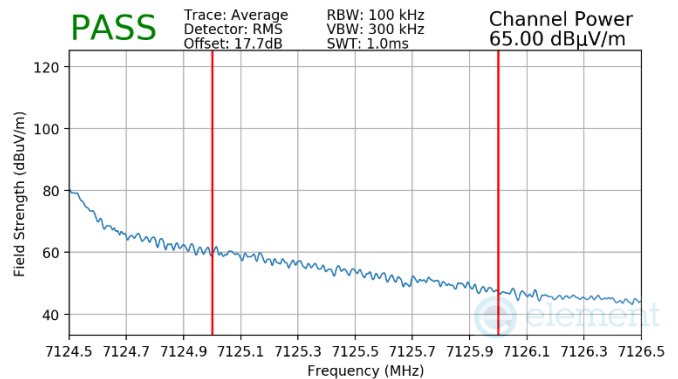


Plot 7-1503 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7115MHz     |
| Channel                 | 233         |



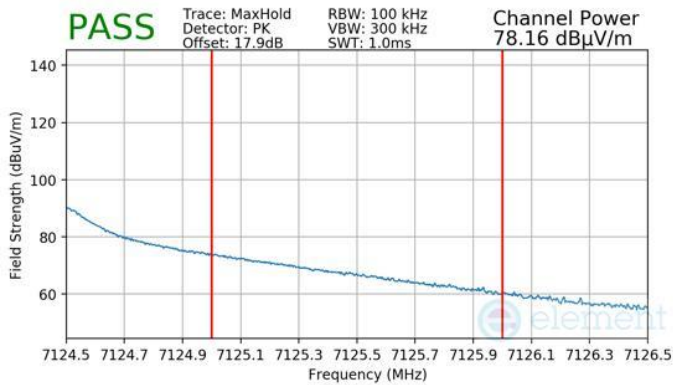
Plot 7-1504 SDM Primary Radiated Upper Band Edge (Peak – UNII Band 8)



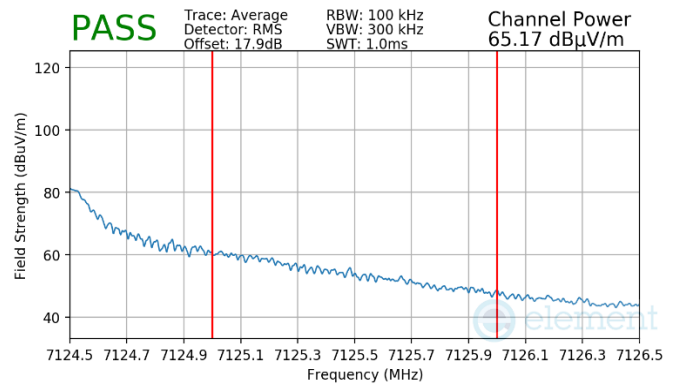
Plot 7-1505 SDM Primary Radiated Upper Band Edge (Average – UNII Band 8)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 512 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7115MHz     |
| Channel                 | 233         |

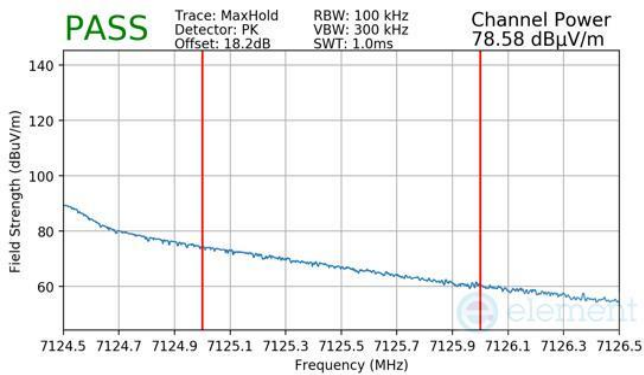


Plot 7-1506 SDM Primary Radiated Upper Band Edge (Peak – UNII Band 8)

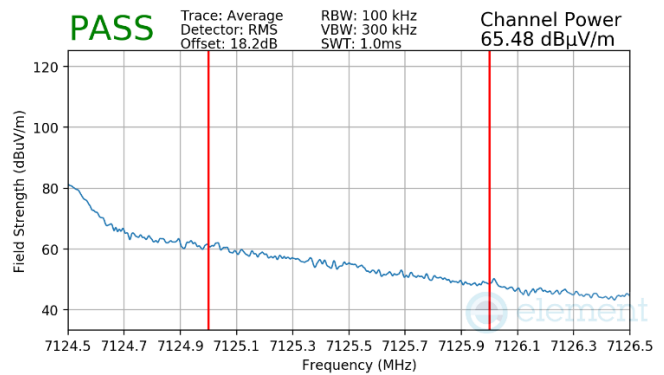


Plot 7-1507 SDM Primary Radiated Upper Band Edge (Average – UNII Band 8)

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7115MHz     |
| Channel                 | 233         |



Plot 7-1508 SDM Primary Radiated Upper Band Edge (Peak – UNII Band 8)



Plot 7-1509 SDM Primary Radiated Upper Band Edge (Average – UNII Band 8)

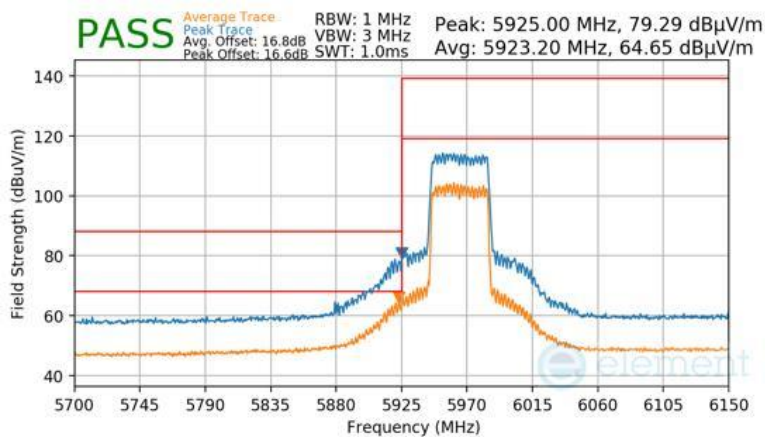
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 513 of 567                   |

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## 7.7.19 SDM Primary Radiated Band Edge Measurements (40MHz BW)

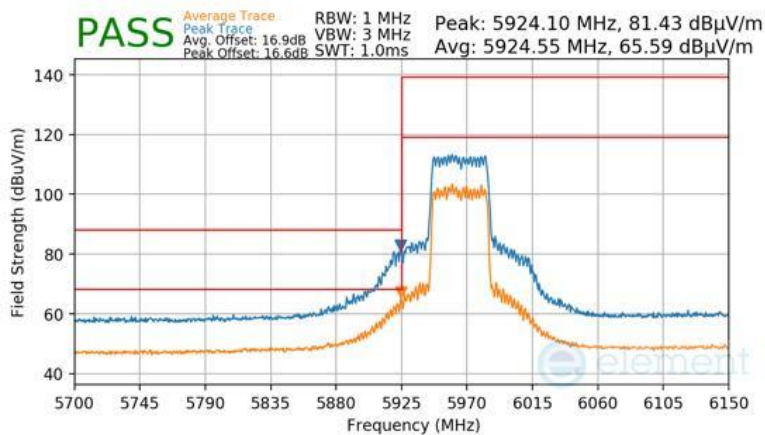
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5965MHz     |
| Channel                 | 3           |



Plot 7-1510 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

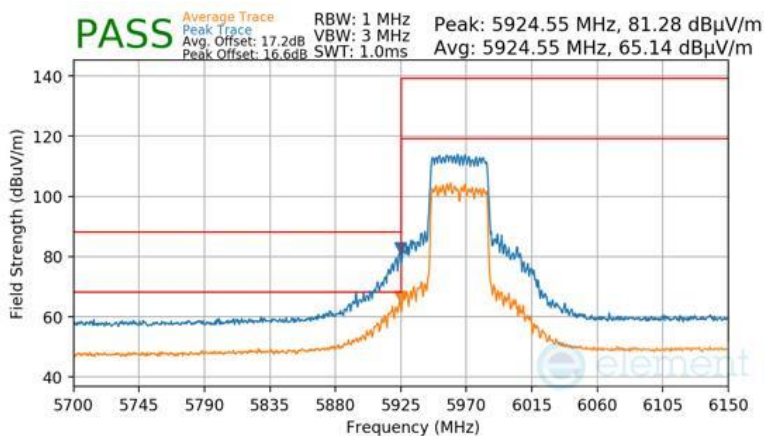
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5965MHz     |
| Channel                 | 3           |



Plot 7-1511 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

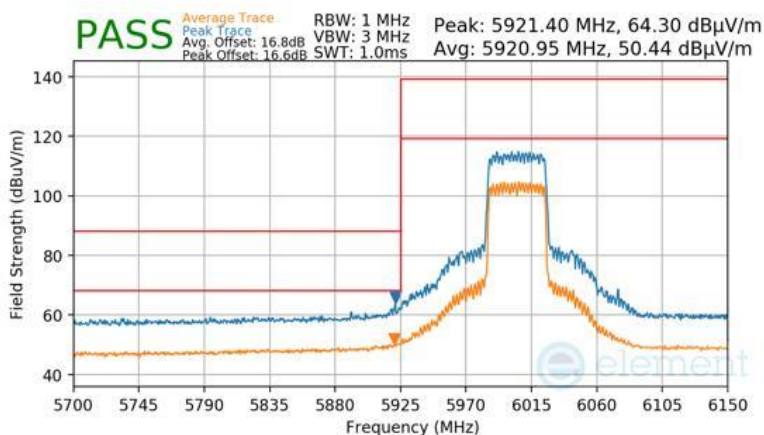
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 514 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5965MHz     |
| Channel                 | 3           |



Plot 7-1512 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

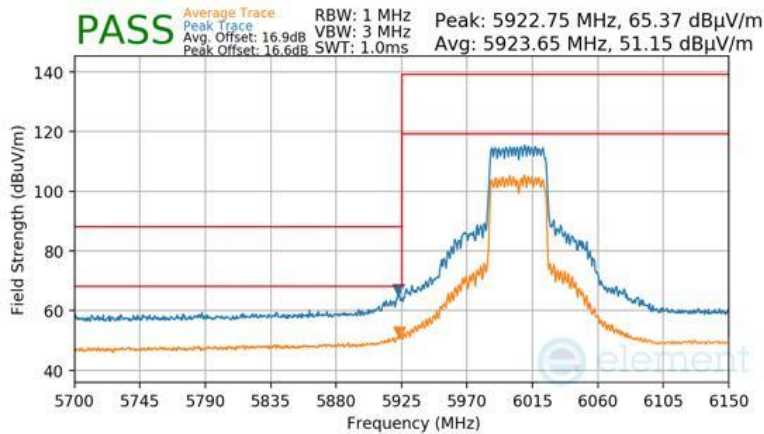
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6005MHz     |
| Channel                 | 11          |



Plot 7-1513 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

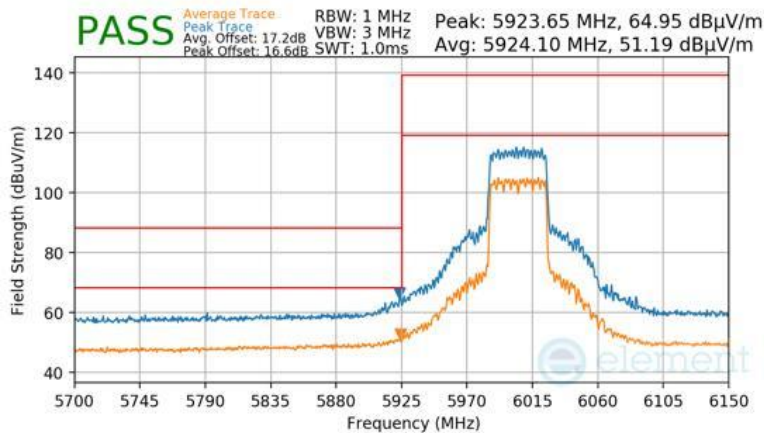
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 515 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6005MHz     |
| Channel                 | 11          |



Plot 7-1514 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

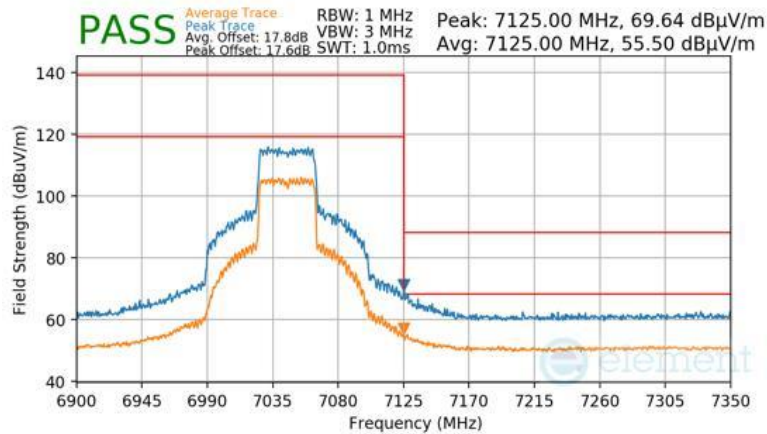
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6005MHz     |
| Channel                 | 11          |



Plot 7-1515 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

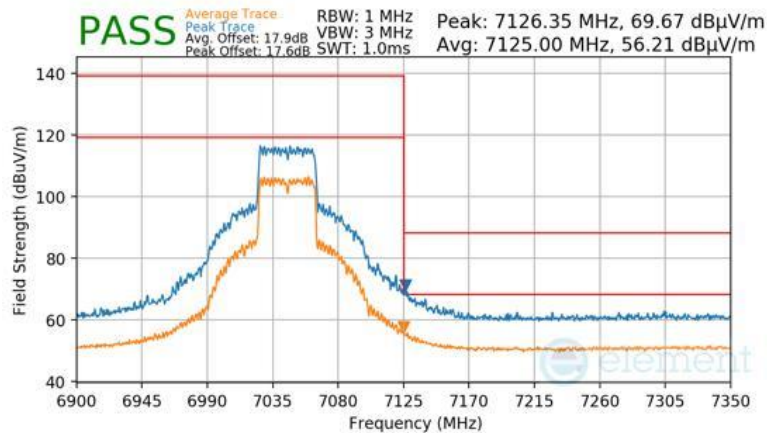
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 516 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7045MHz     |
| Channel                 | 219         |



Plot 7-1516 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

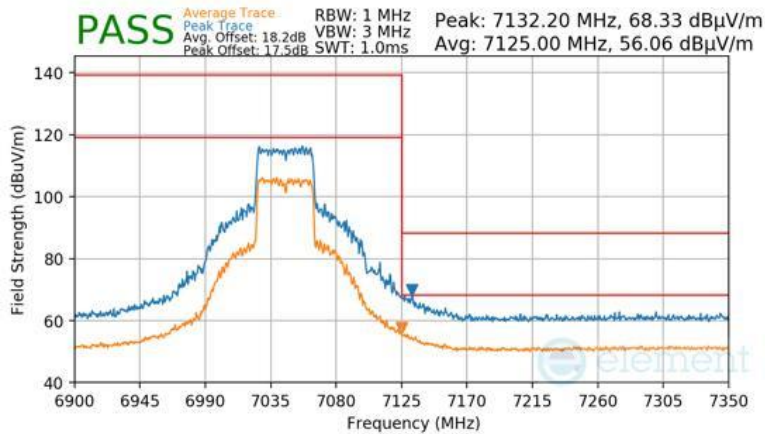
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7045MHz     |
| Channel                 | 219         |



Plot 7-1517 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

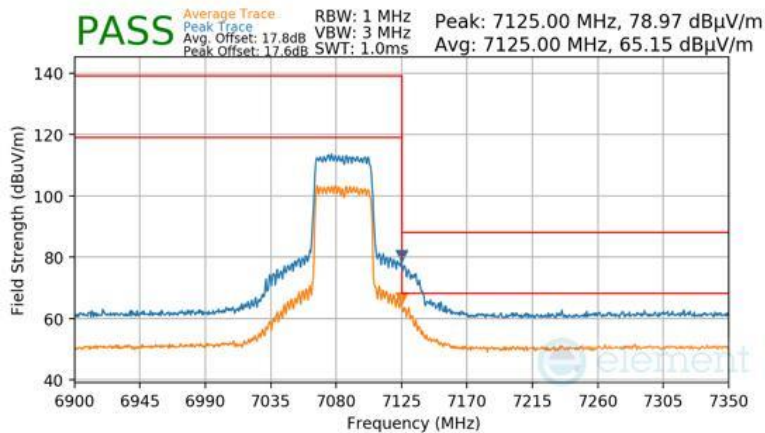
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 517 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7045MHz     |
| Channel                 | 219         |



Plot 7-1518 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

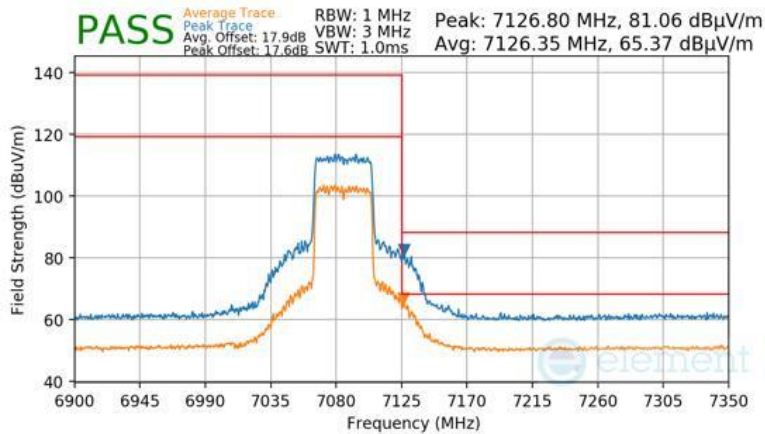
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7085MHz     |
| Channel                 | 227         |



Plot 7-1519 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

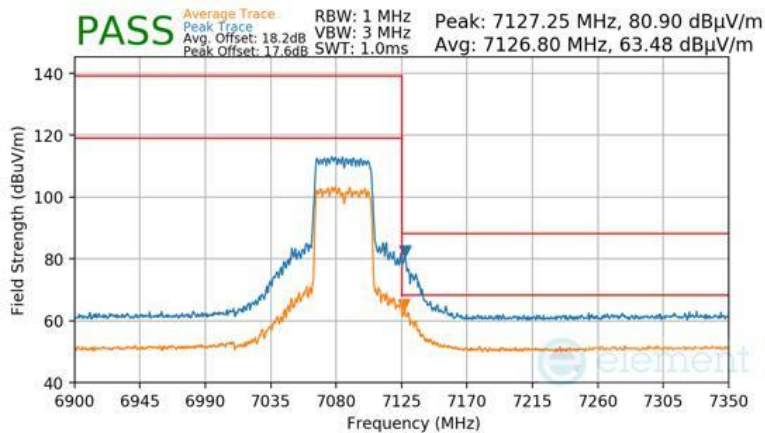
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 518 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7085MHz     |
| Channel                 | 227         |



Plot 7-1520 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7085MHz     |
| Channel                 | 227         |



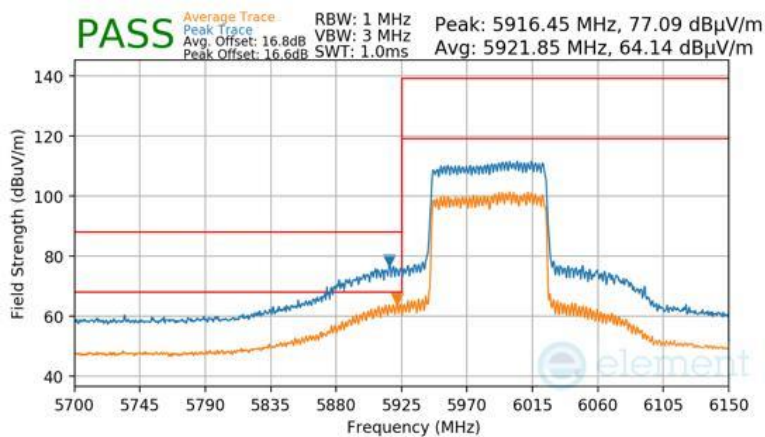
Plot 7-1521 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 519 of 567                   |

## 7.7.20 SDM Primary Radiated Band Edge Measurements (80MHz BW)

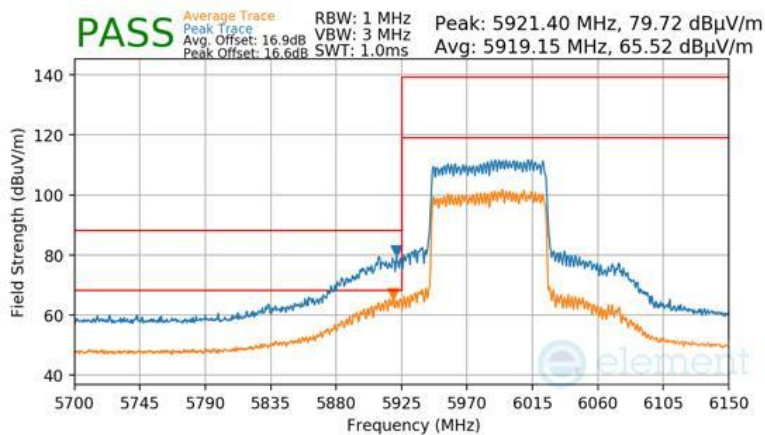
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5985MHz     |
| Channel                 | 7           |



Plot 7-1522 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

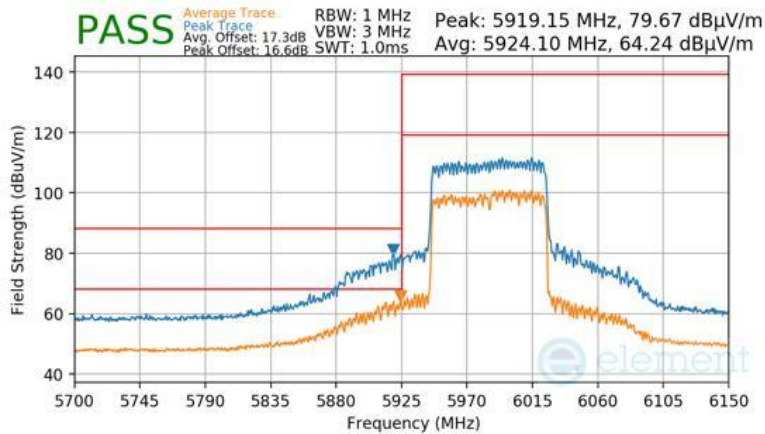
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5985MHz     |
| Channel                 | 7           |



Plot 7-1523 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

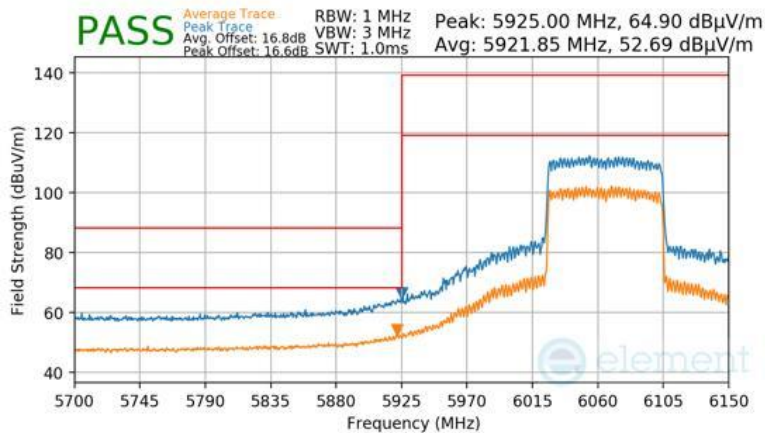
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 520 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5985MHz     |
| Channel                 | 7           |



Plot 7-1524 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

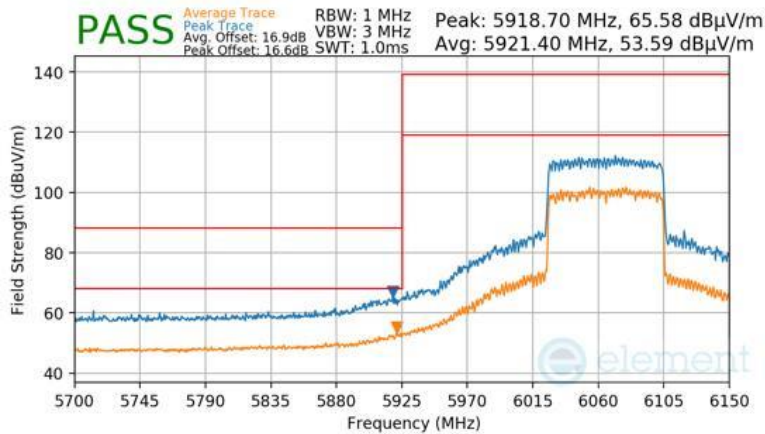
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6065MHz     |
| Channel                 | 23          |



Plot 7-1525 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

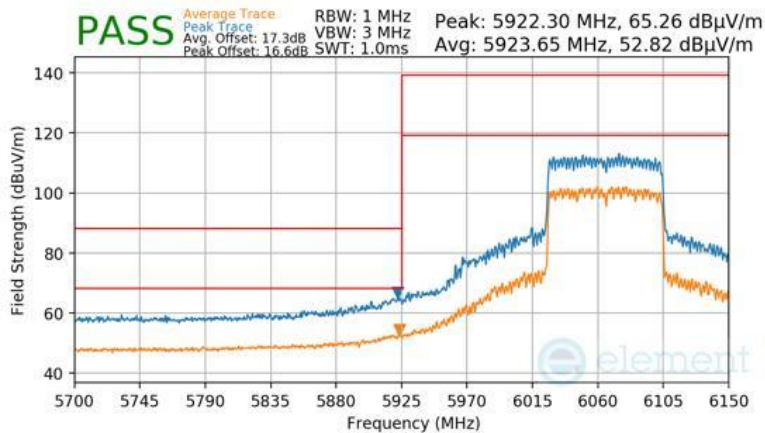
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 521 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6065MHz     |
| Channel                 | 23          |



Plot 7-1526 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

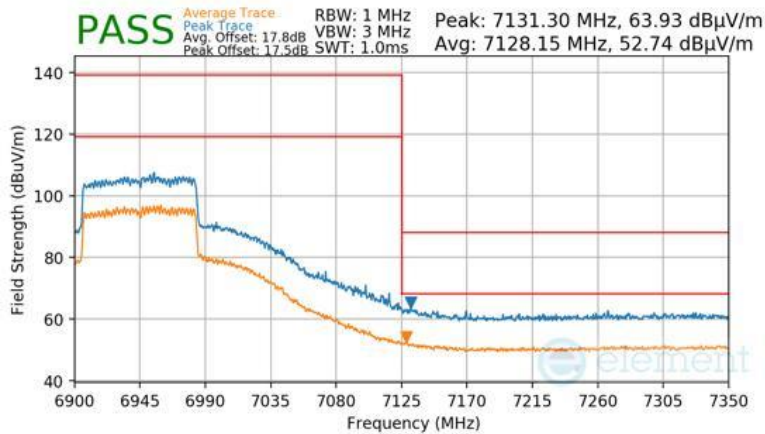
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6065MHz     |
| Channel                 | 23          |



Plot 7-1527 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

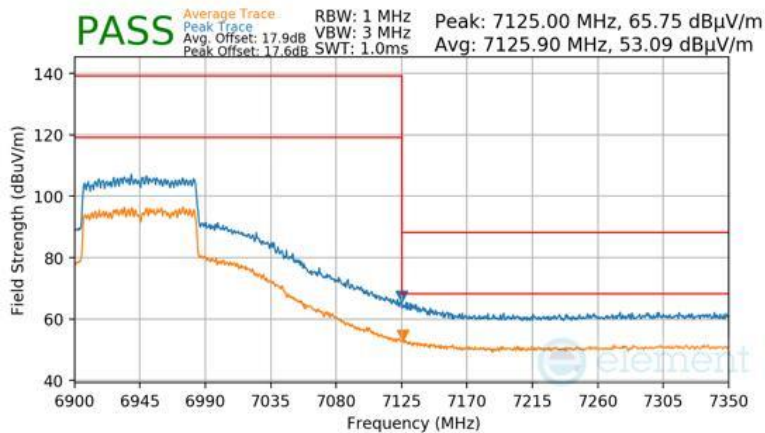
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 522 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6945MHz     |
| Channel                 | 199         |



Plot 7-1528 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

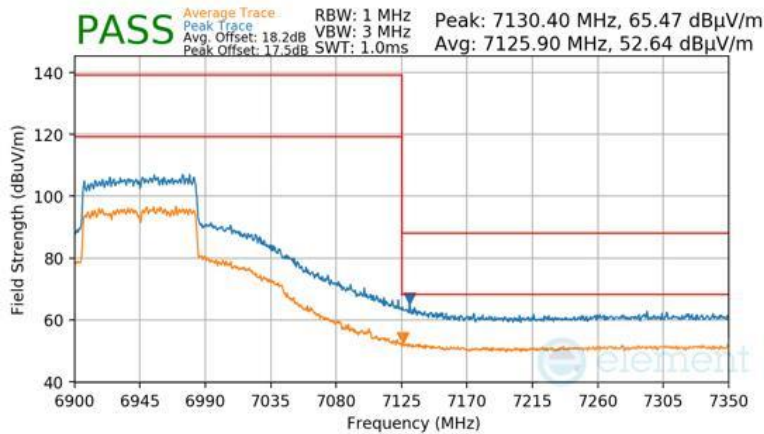
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6945MHz     |
| Channel                 | 199         |



Plot 7-1529 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

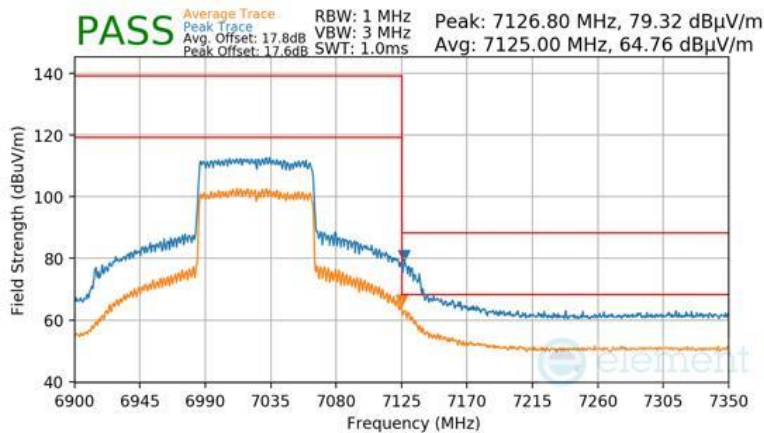
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 523 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6945MHz     |
| Channel                 | 199         |



Plot 7-1530 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

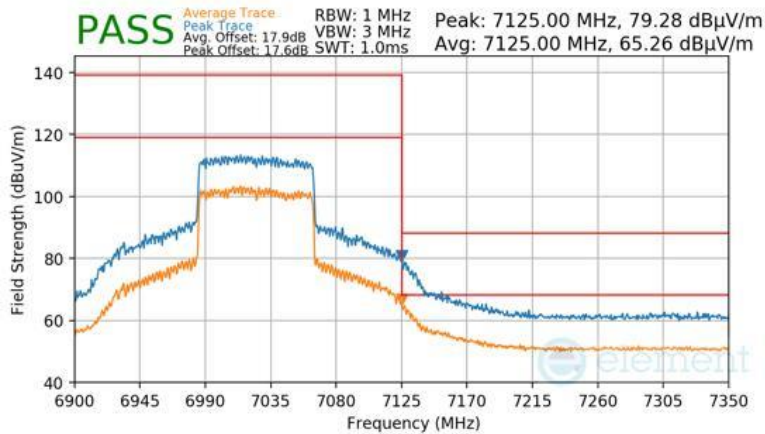
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7025MHz     |
| Channel                 | 215         |



Plot 7-1531 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

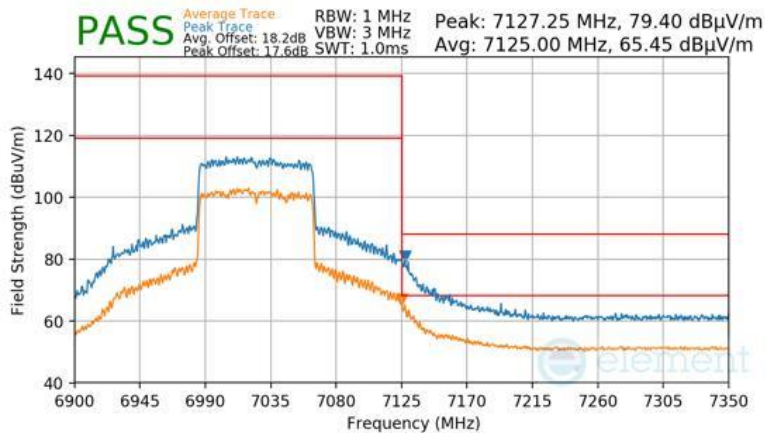
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 524 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7025MHz     |
| Channel                 | 215         |



Plot 7-1532 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7025MHz     |
| Channel                 | 215         |



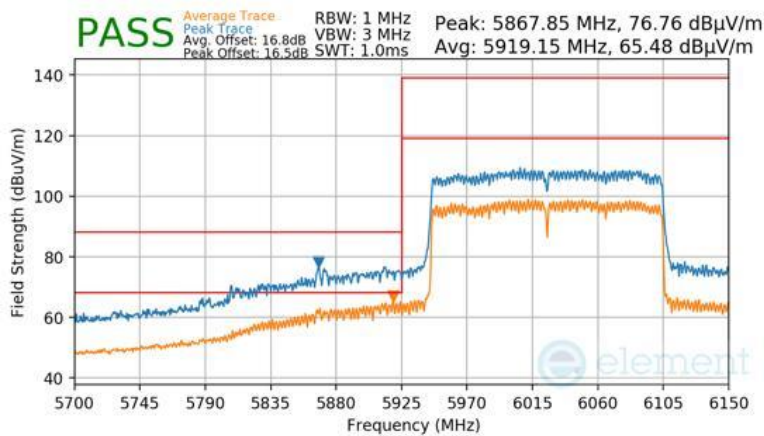
Plot 7-1533 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 525 of 567                   |

## 7.7.21 SDM Primary Radiated Band Edge Measurements (160MHz BW)

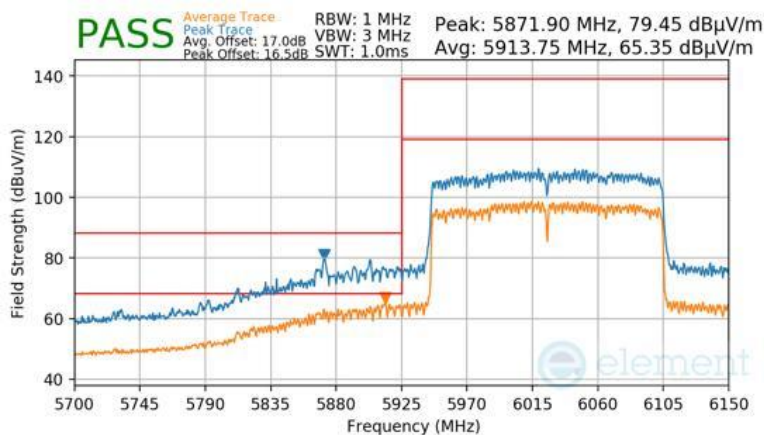
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6025MHz     |
| Channel                 | 15          |



Plot 7-1534 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6025MHz     |
| Channel                 | 15          |

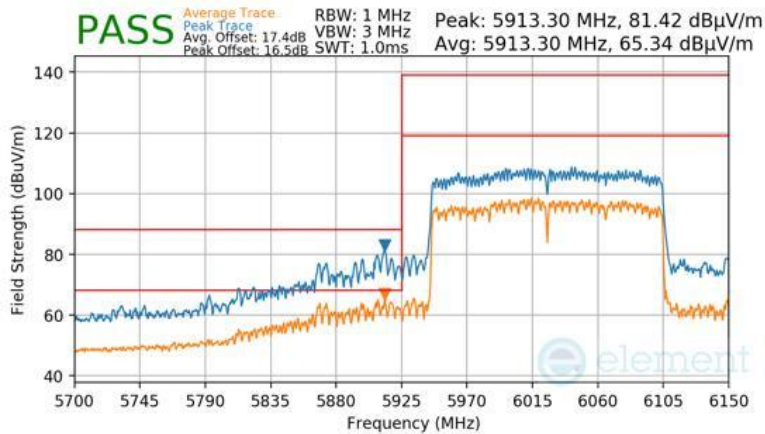


Plot 7-1535 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 526 of 567                   |

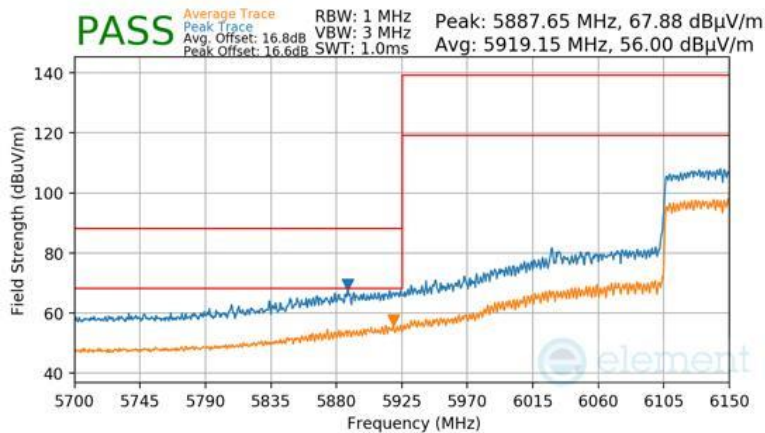
V 10.5 12/15/2021

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6025MHz     |
| Channel                 | 15          |



Plot 7-1536 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

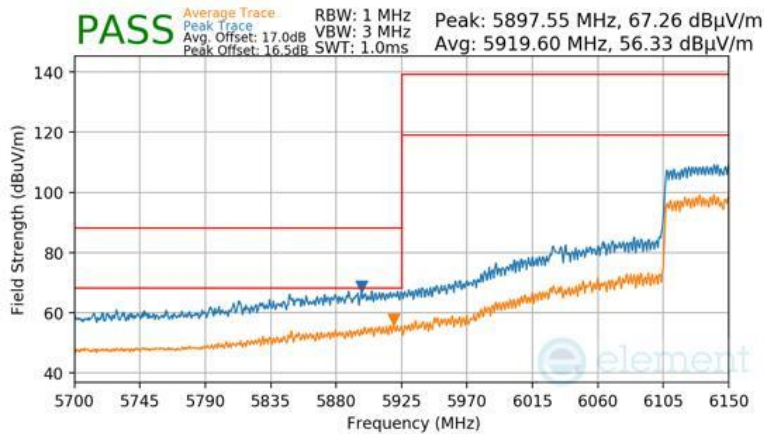
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6185MHz     |
| Channel                 | 47          |



Plot 7-1537 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

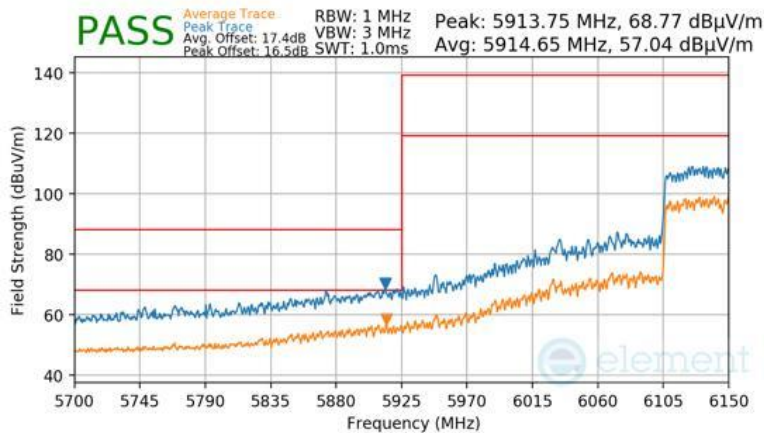
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 527 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6185MHz     |
| Channel                 | 47          |



Plot 7-1538 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

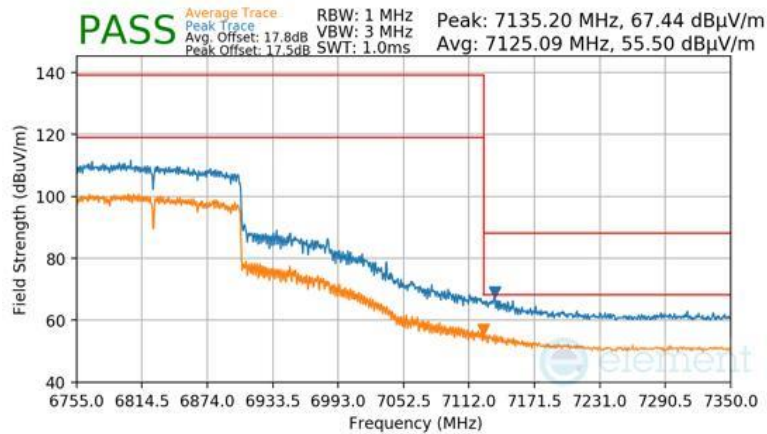
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6185MHz     |
| Channel                 | 47          |



Plot 7-1539 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

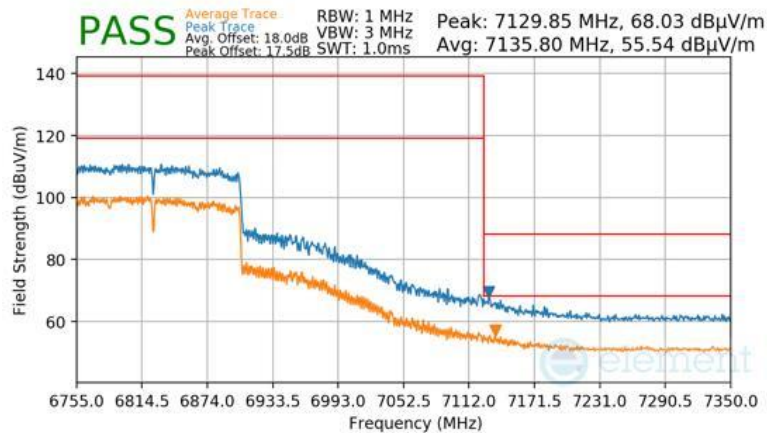
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 528 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6825MHz     |
| Channel                 | 175         |



Plot 7-1540 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 7)

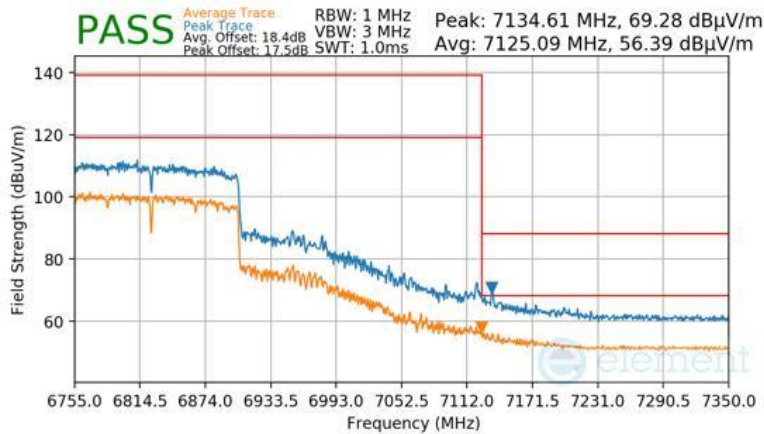
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6825MHz     |
| Channel                 | 175         |



Plot 7-1541 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 7)

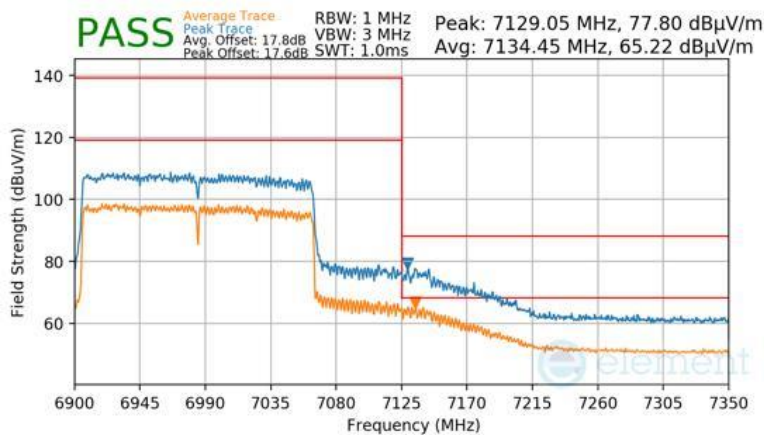
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 529 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6825MHz     |
| Channel                 | 175         |



Plot 7-1542 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 7)

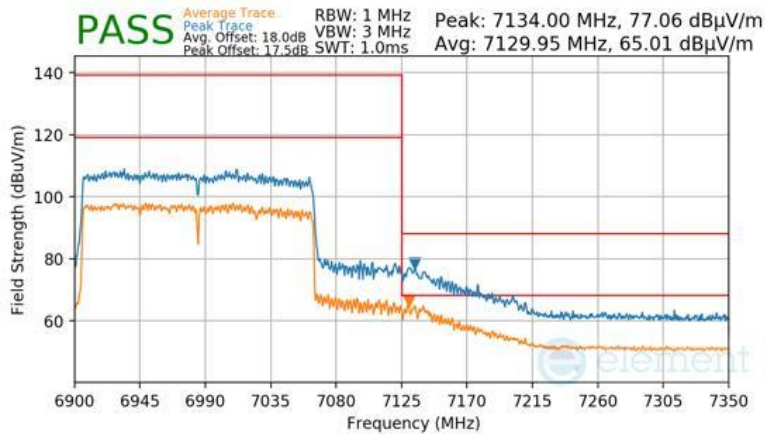
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6985MHz     |
| Channel                 | 207         |



Plot 7-1543 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

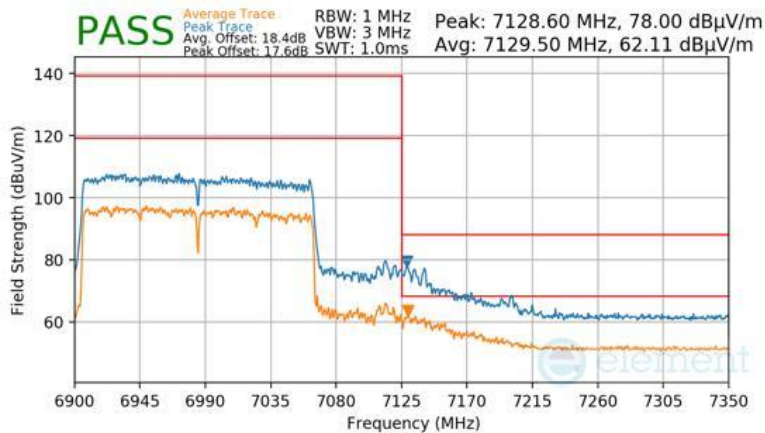
|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 530 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6985MHz     |
| Channel                 | 207         |



Plot 7-1544 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6985MHz     |
| Channel                 | 207         |



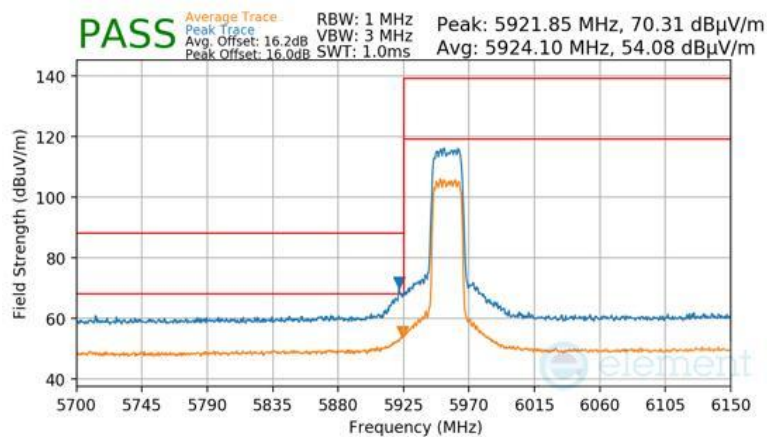
Plot 7-1545 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 531 of 567                   |

## 7.7.22 SDM Diversity Radiated Band Edge Measurements (20MHz BW)

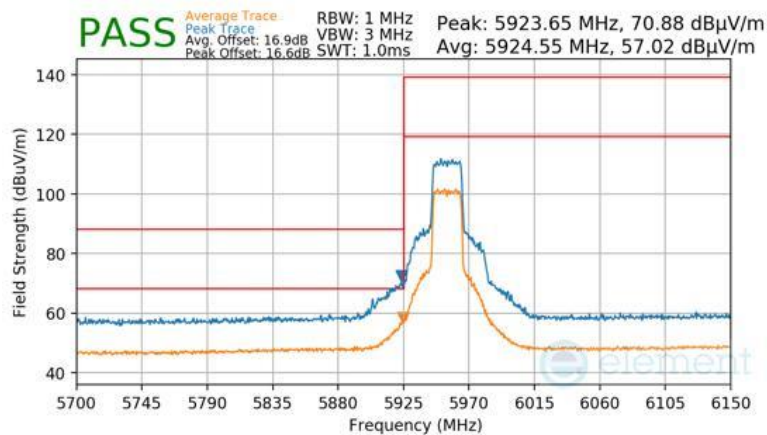
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5955MHz     |
| Channel                 | 1           |



Plot 7-1546 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

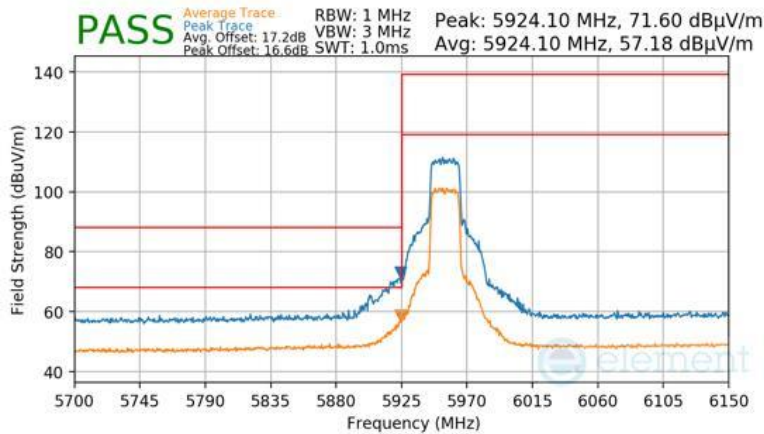
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5955MHz     |
| Channel                 | 1           |



Plot 7-1547 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

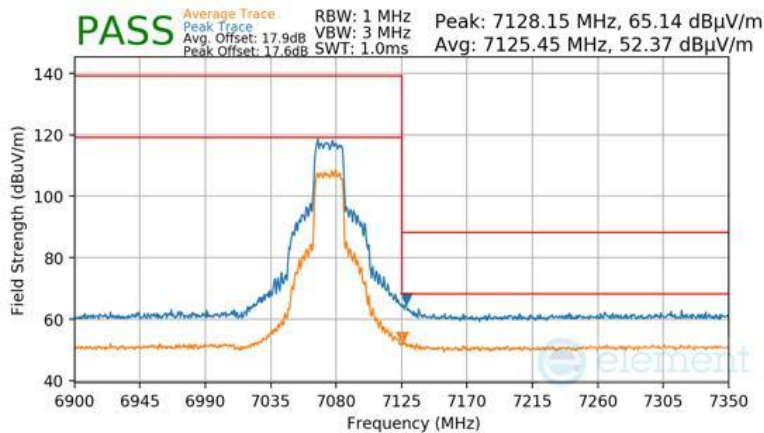
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 532 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5955MHz     |
| Channel                 | 1           |



Plot 7-1548 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

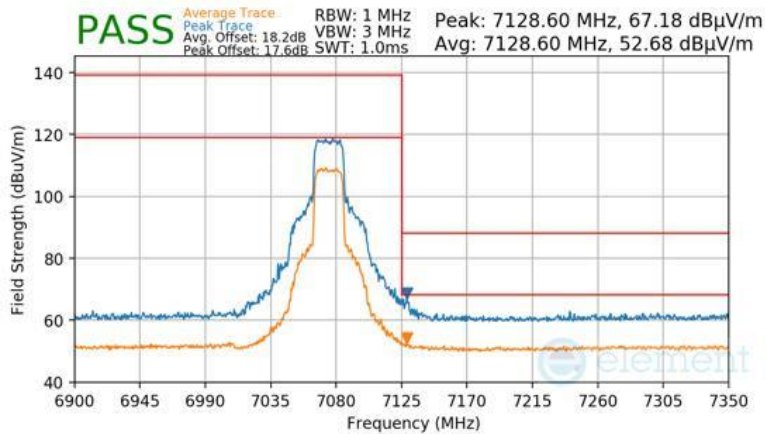
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7075MHz     |
| Channel                 | 225         |



Plot 7-1549 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

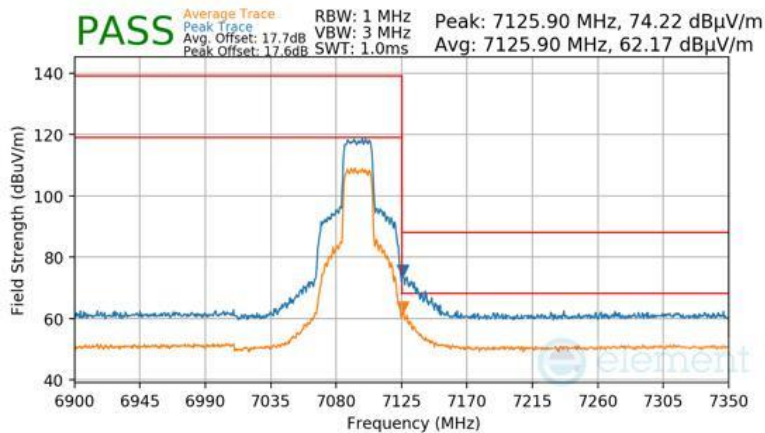
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 533 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7075MHz     |
| Channel                 | 225         |



Plot 7-1550 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

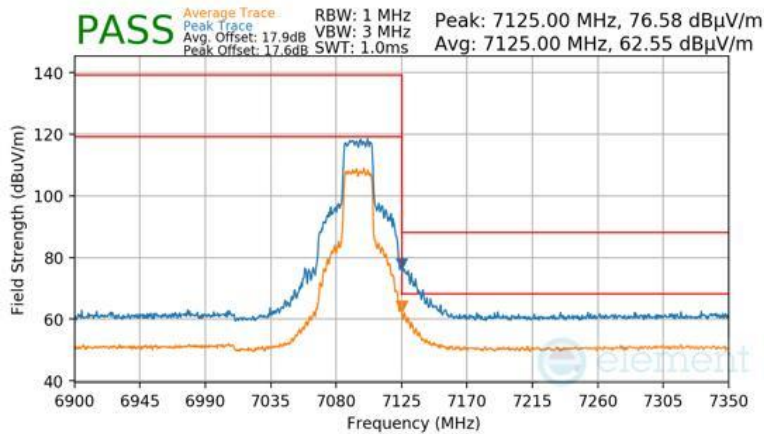
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7095MHz     |
| Channel                 | 229         |



Plot 7-1551 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

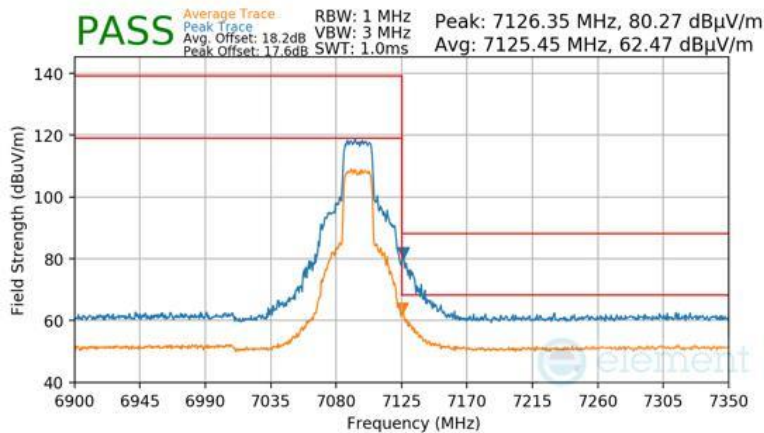
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 534 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7095MHz     |
| Channel                 | 229         |



Plot 7-1552 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

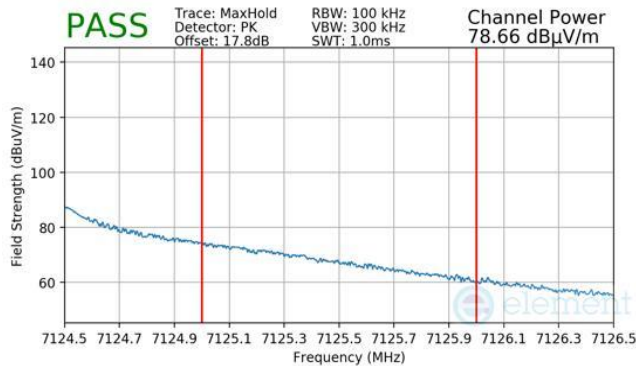
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7095MHz     |
| Channel                 | 229         |



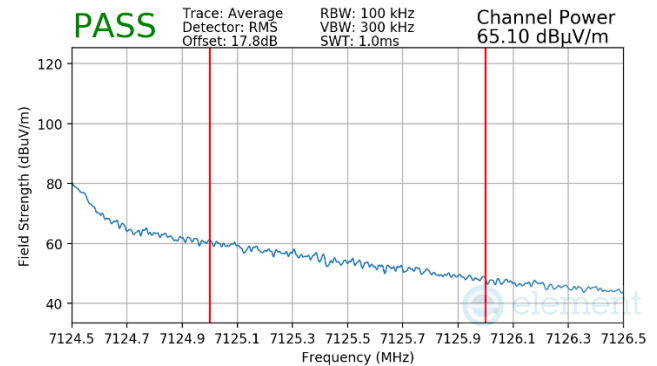
Plot 7-1553 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 535 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7115MHz     |
| Channel                 | 233         |

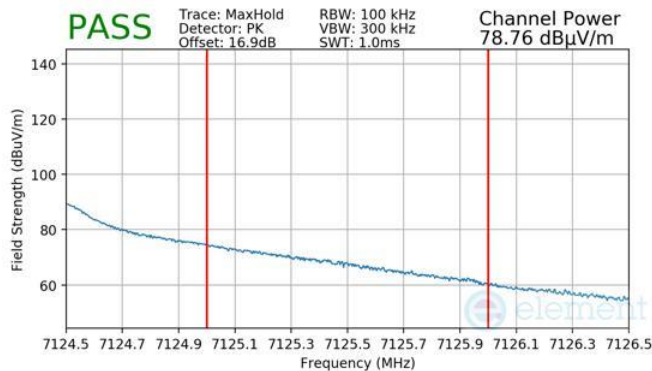


Plot 7-1554 SDM Diversity Radiated Upper Band Edge (Peak – UNII Band 8)

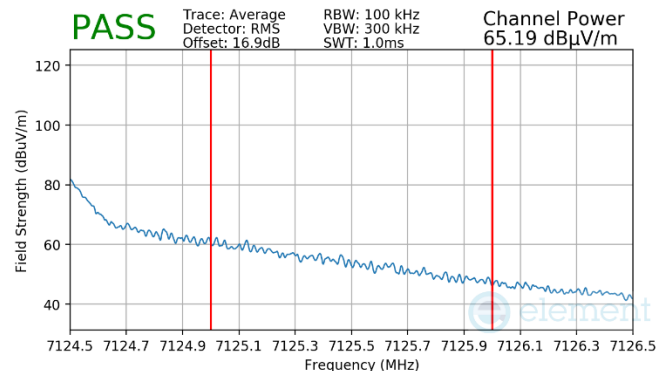


Plot 7-1555 SDM Diversity Radiated Upper Band Edge (Average – UNII Band 8)

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7115MHz     |
| Channel                 | 233         |



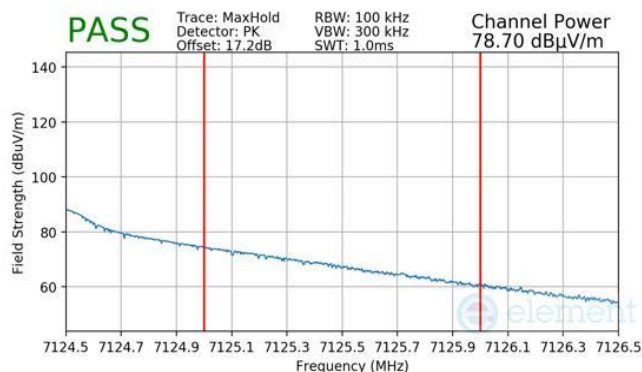
Plot 7-1556 SDM Diversity Radiated Upper Band Edge (Peak – UNII Band 8)



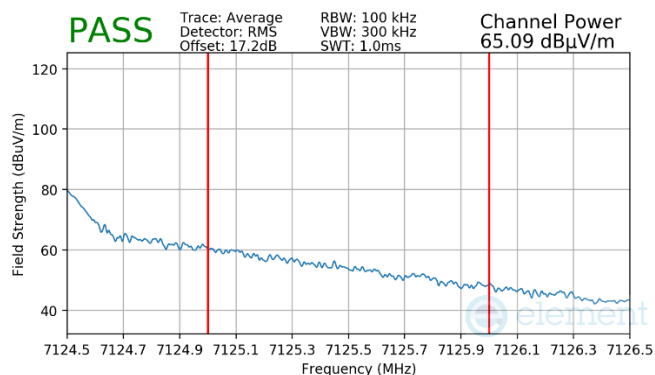
Plot 7-1557 SDM Diversity Radiated Upper Band Edge (Average – UNII Band 8)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 536 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7115MHz     |
| Channel                 | 233         |



Plot 7-1558 SDM Diversity Radiated Upper Band Edge (Peak – UNII Band 8)



Plot 7-1559 SDM Diversity Radiated Upper Band Edge (Average – UNII Band 8)

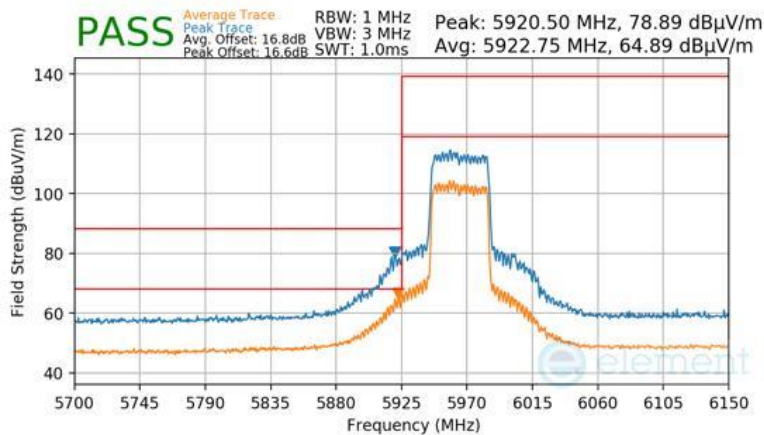
|                                            |                                                                                                                                  |                            |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                             | EUT Type:<br>Tablet Device | Page 537 of 567                   |

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## 7.7.23 SDM Diversity Radiated Band Edge Measurements (40MHz BW)

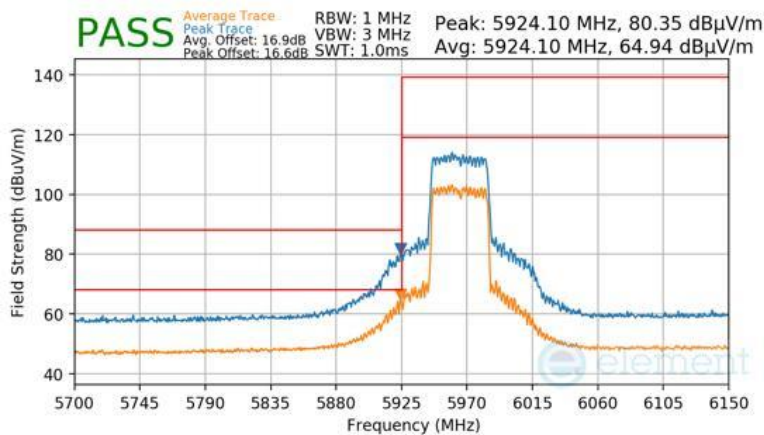
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5965MHz     |
| Channel                 | 3           |



Plot 7-1560 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

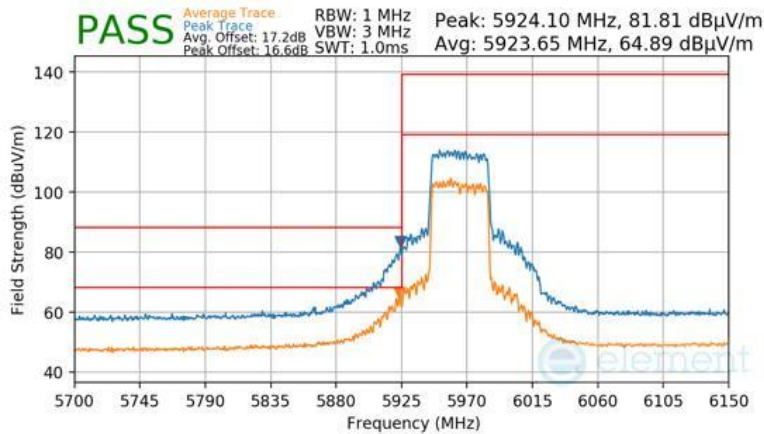
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5965MHz     |
| Channel                 | 3           |



Plot 7-1561 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

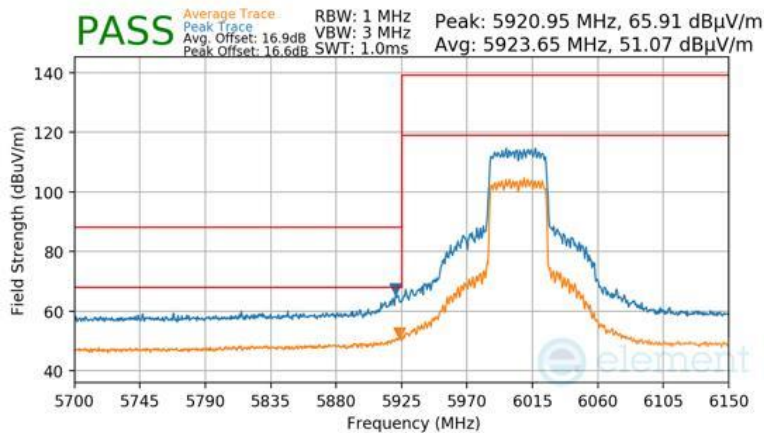
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 538 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5965MHz     |
| Channel                 | 3           |



Plot 7-1562 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

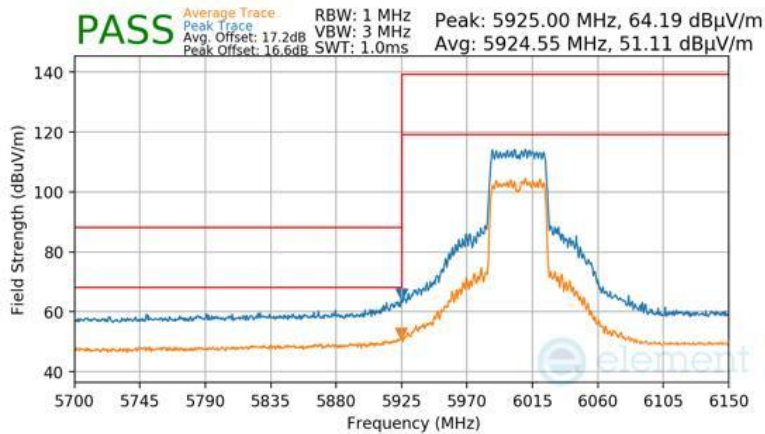
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6005MHz     |
| Channel                 | 11          |



Plot 7-1563 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

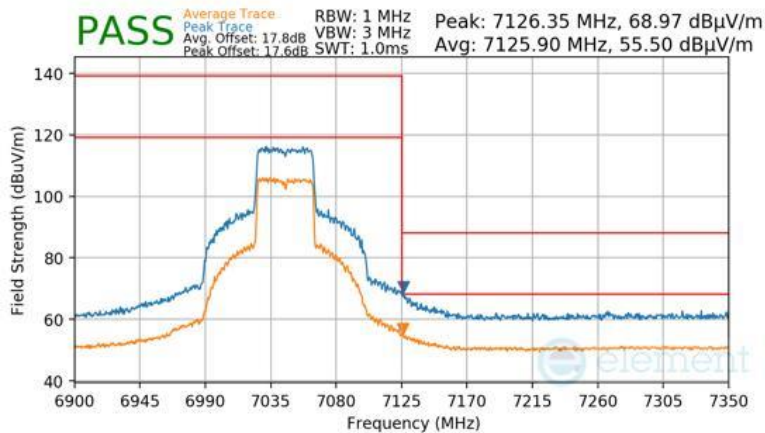
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 539 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6005MHz     |
| Channel                 | 11          |



Plot 7-1564 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

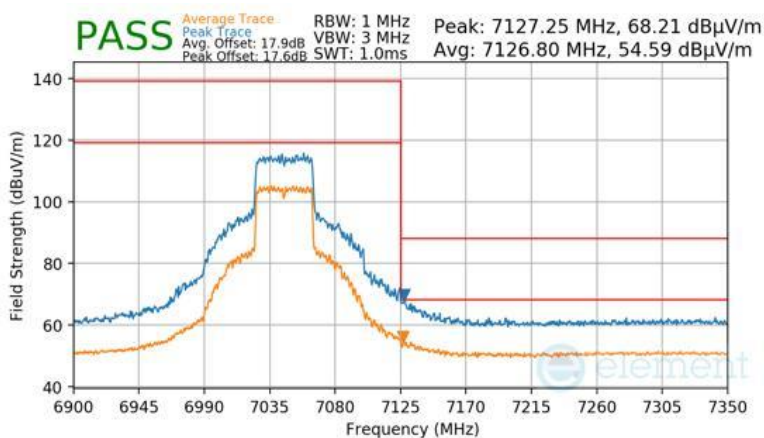
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7045MHz     |
| Channel                 | 219         |



Plot 7-1565 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

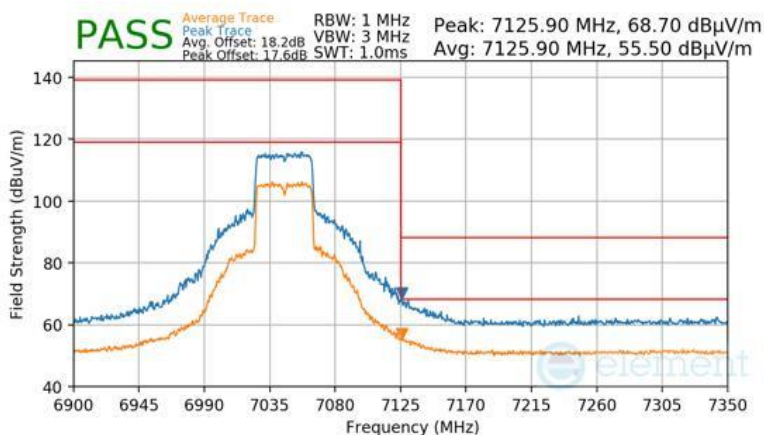
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 540 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7045MHz     |
| Channel                 | 219         |



Plot 7-1566 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

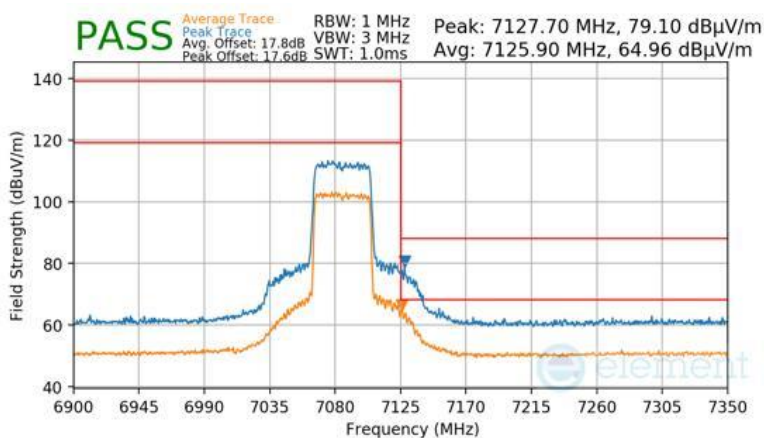
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7045MHz     |
| Channel                 | 219         |



Plot 7-1567 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

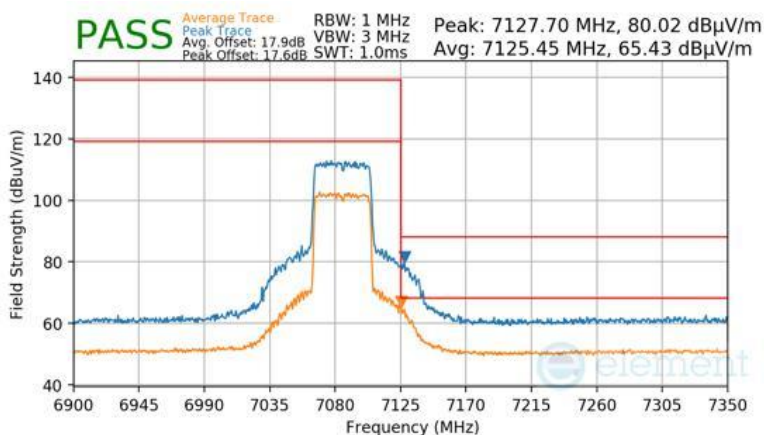
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 541 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7085MHz     |
| Channel                 | 227         |



Plot 7-1568 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

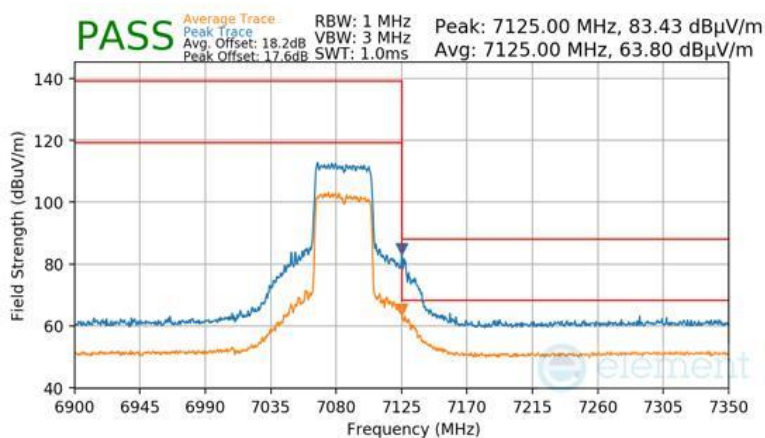
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7085MHz     |
| Channel                 | 227         |



Plot 7-1569 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 542 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7085MHz     |
| Channel                 | 227         |



Plot 7-1570 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

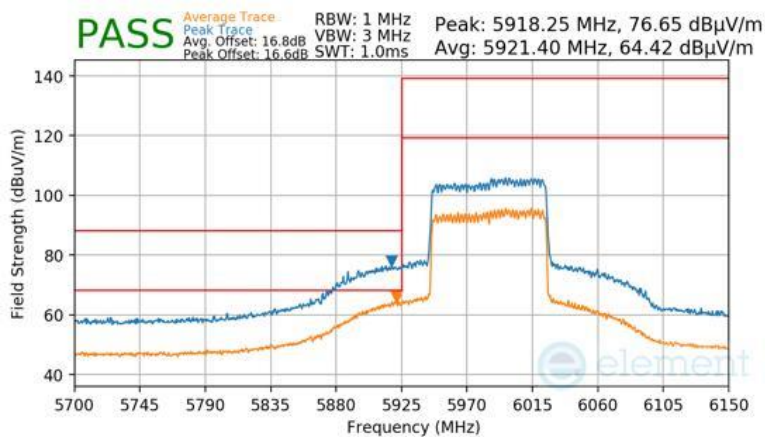
|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 543 of 567                   |

V 10.5 12/15/2021

## 7.7.24 SDM Diversity Radiated Band Edge Measurements (80MHz BW)

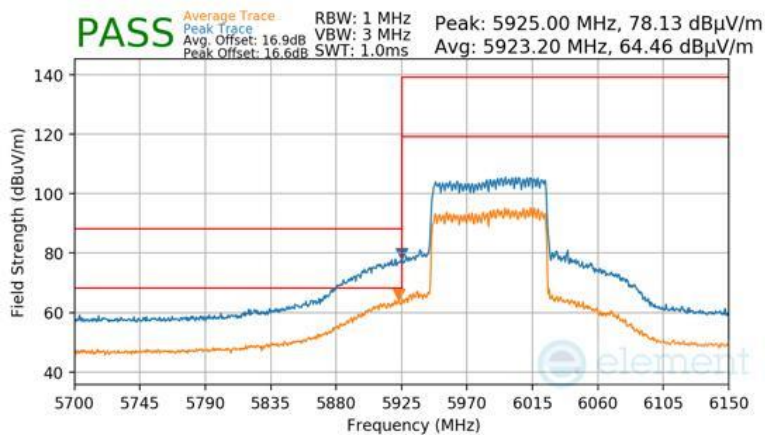
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5985MHz     |
| Channel                 | 7           |



Plot 7-1571 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

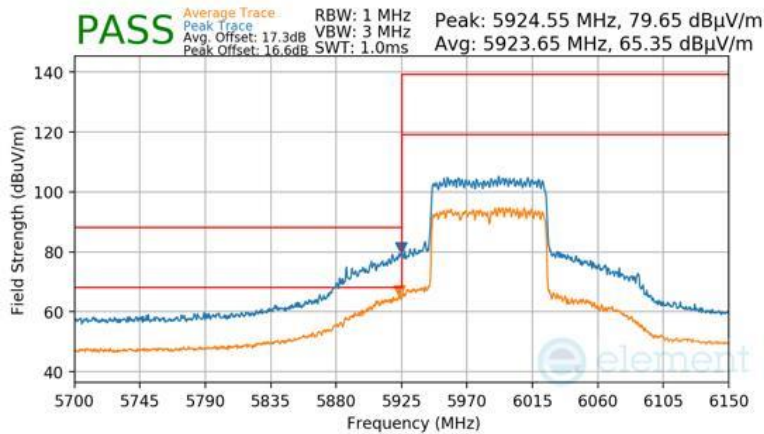
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5985MHz     |
| Channel                 | 7           |



Plot 7-1572 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

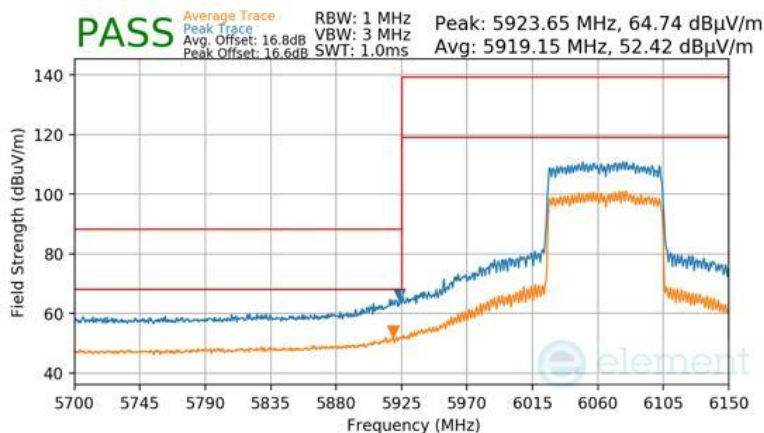
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 544 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 5985MHz     |
| Channel                 | 7           |



Plot 7-1573 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

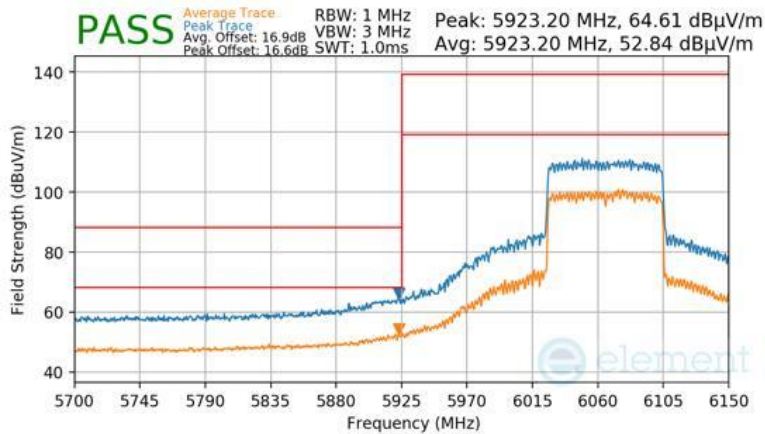
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6065MHz     |
| Channel                 | 23          |



Plot 7-1574 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

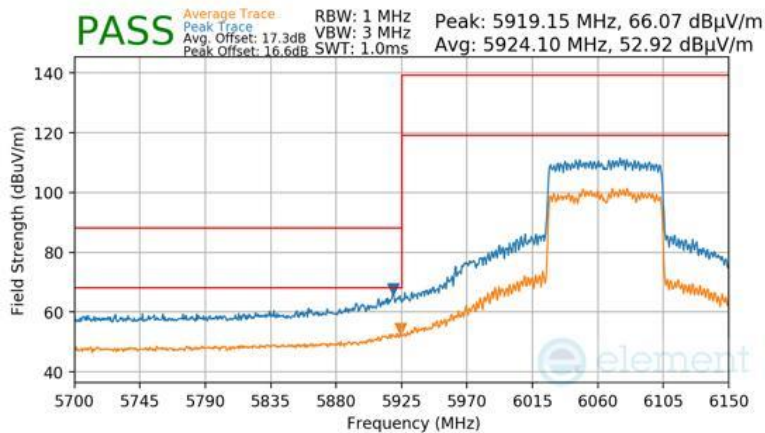
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 545 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6065MHz     |
| Channel                 | 23          |



Plot 7-1575 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

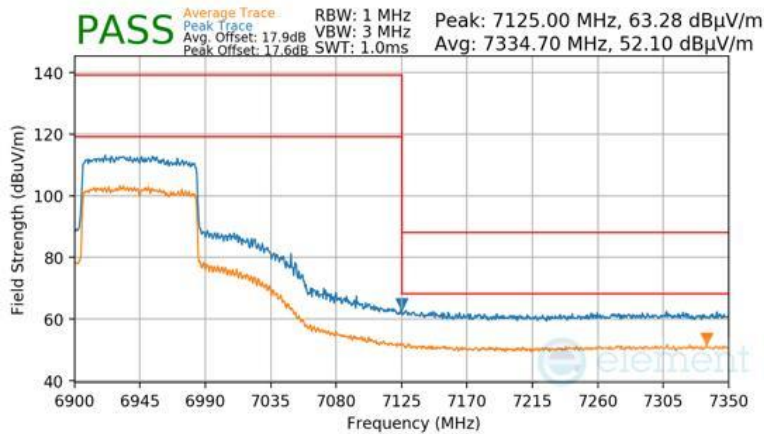
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6065MHz     |
| Channel                 | 23          |



Plot 7-1576 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

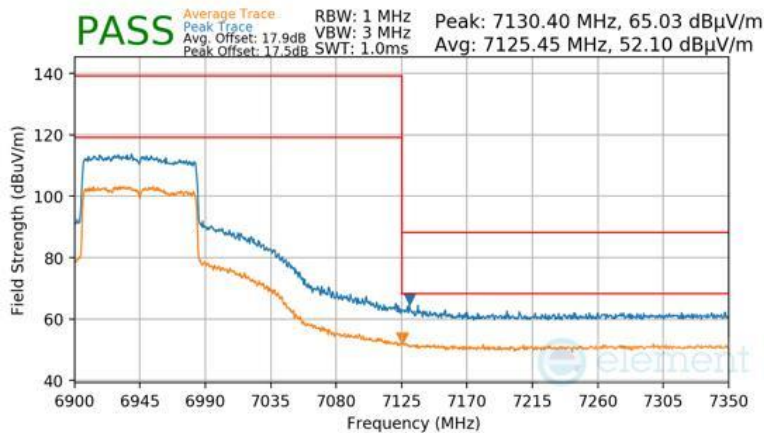
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 546 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6945MHz     |
| Channel                 | 199         |



Plot 7-1577 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

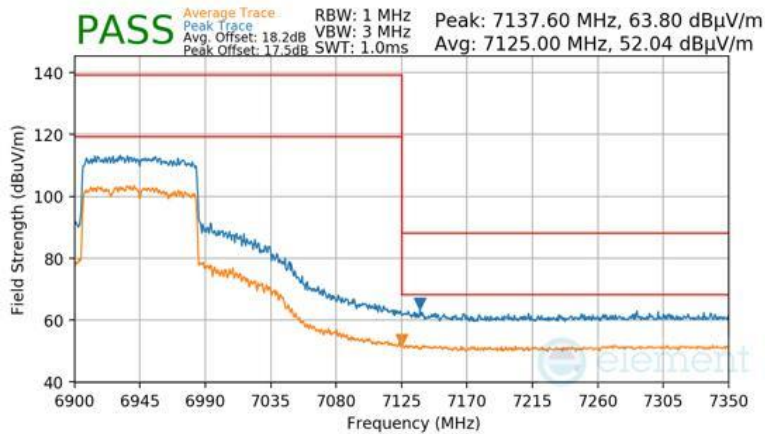
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6945MHz     |
| Channel                 | 199         |



Plot 7-1578 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

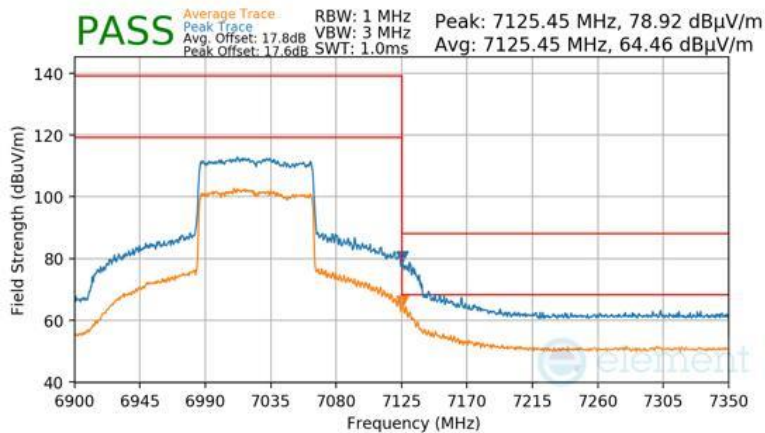
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 547 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6945MHz     |
| Channel                 | 199         |



Plot 7-1579 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

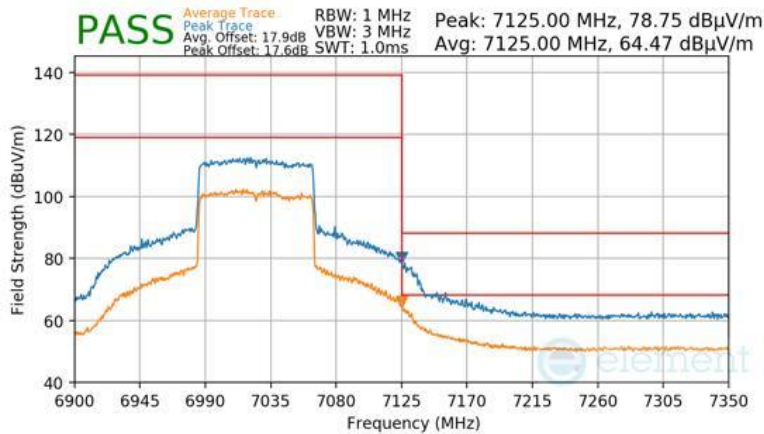
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7025MHz     |
| Channel                 | 215         |



Plot 7-1580 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

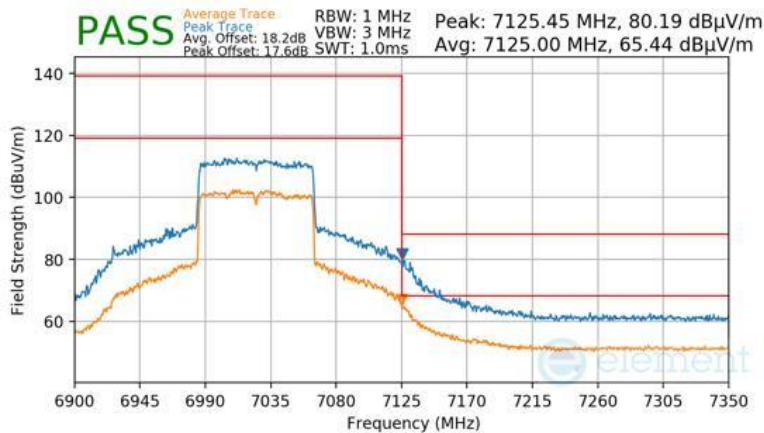
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 548 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7025MHz     |
| Channel                 | 215         |



Plot 7-1581 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 7025MHz     |
| Channel                 | 215         |



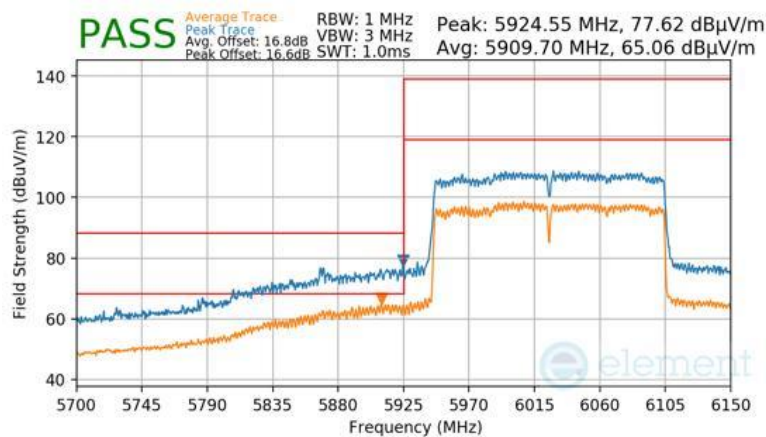
Plot 7-1582 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 549 of 567                   |

## 7.7.25 SDM Diversity Radiated Band Edge Measurements (160MHz BW)

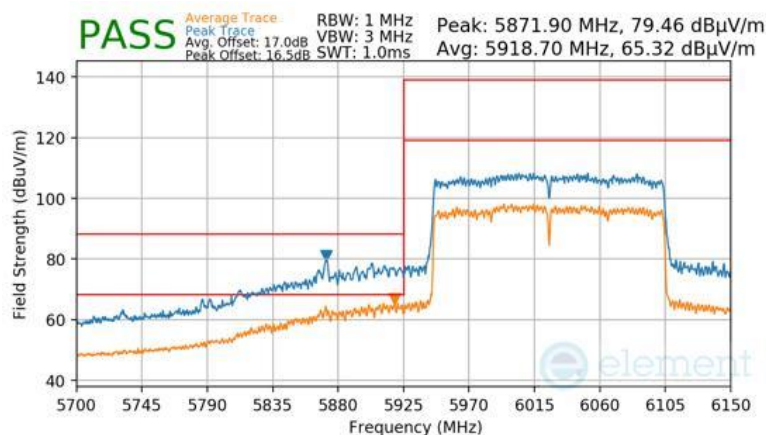
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6025MHz     |
| Channel                 | 15          |



Plot 7-1583 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6025MHz     |
| Channel                 | 15          |

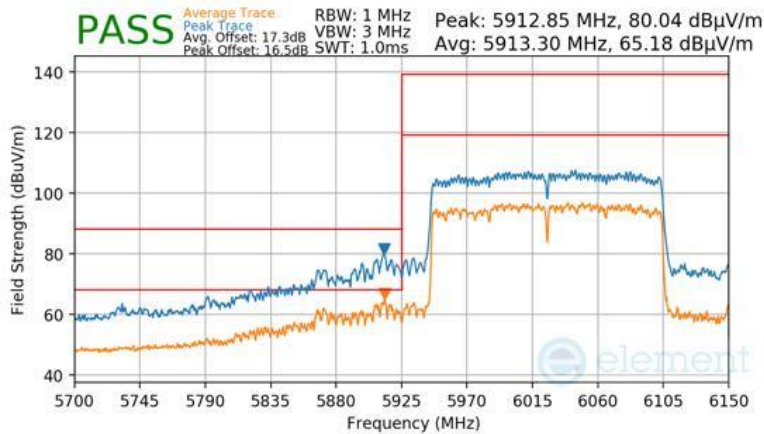


Plot 7-1584 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 550 of 567                   |

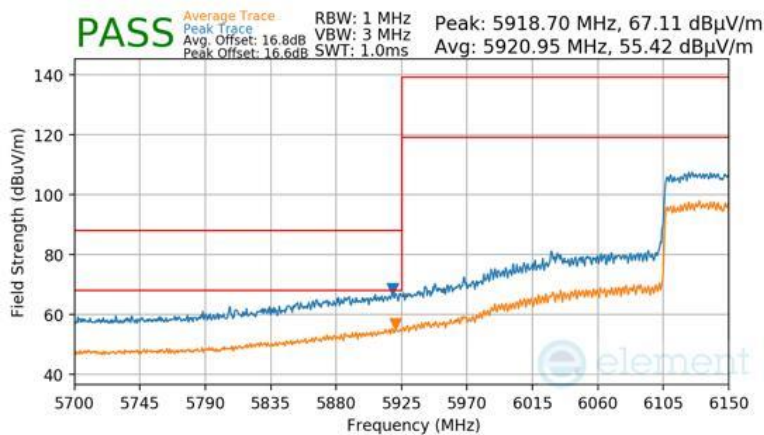
V 10.5 12/15/2021

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6025MHz     |
| Channel                 | 15          |



Plot 7-1585 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

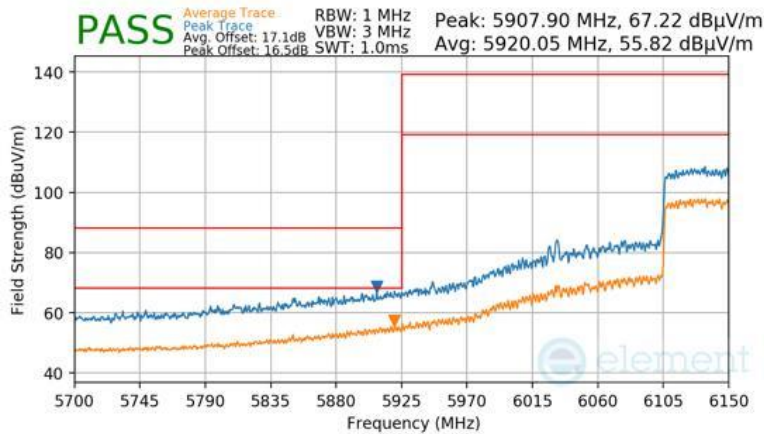
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6185MHz     |
| Channel                 | 47          |



Plot 7-1586 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

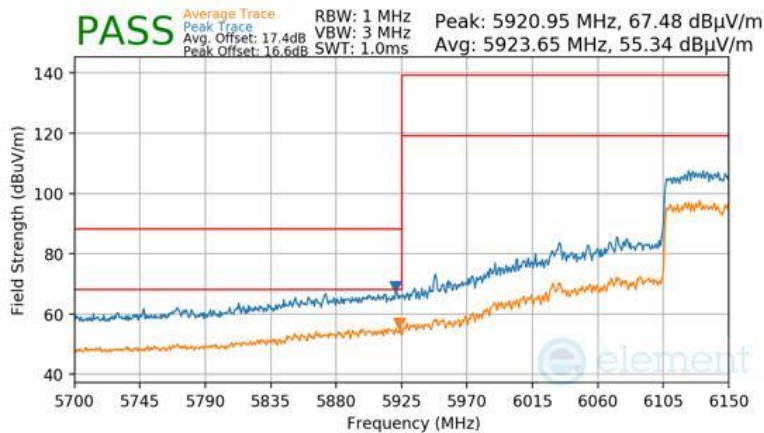
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 551 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6185MHz     |
| Channel                 | 47          |



Plot 7-1587 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

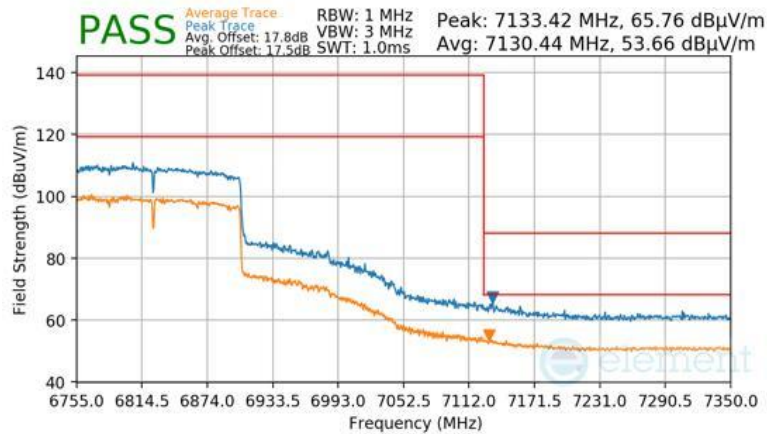
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6185MHz     |
| Channel                 | 47          |



Plot 7-1588 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

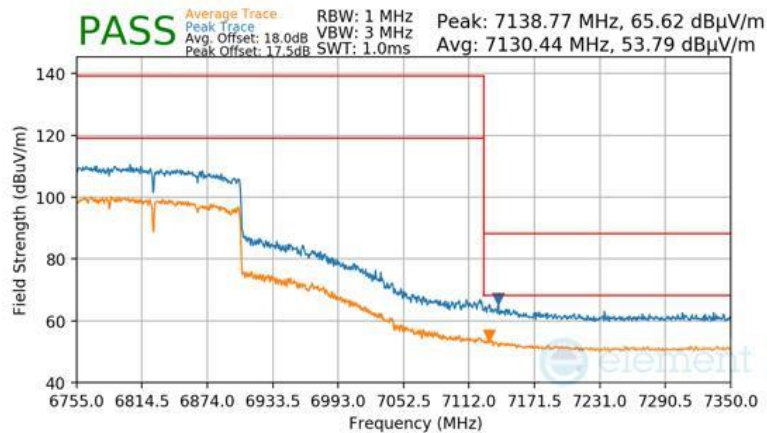
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 552 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6825MHz     |
| Channel                 | 175         |



Plot 7-1589 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 7)

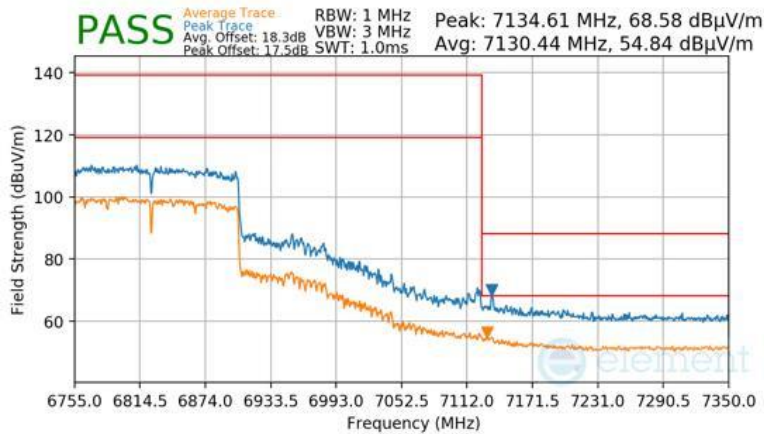
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6825MHz     |
| Channel                 | 175         |



Plot 7-1590 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 7)

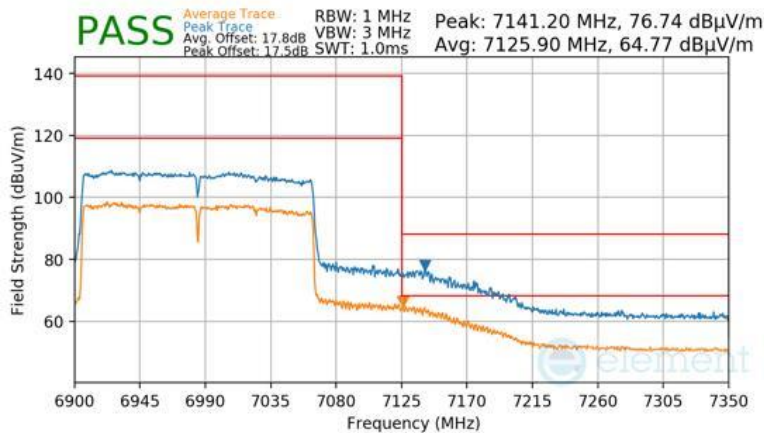
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 553 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6825MHz     |
| Channel                 | 175         |



Plot 7-1591 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 7)

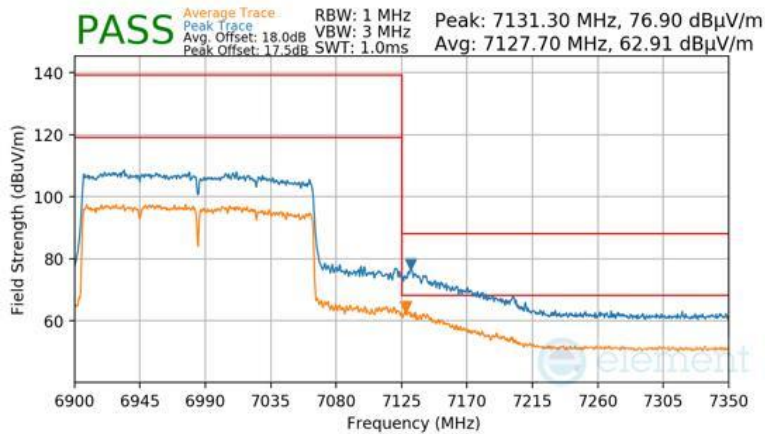
|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS2        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6985MHz     |
| Channel                 | 207         |



Plot 7-1592 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

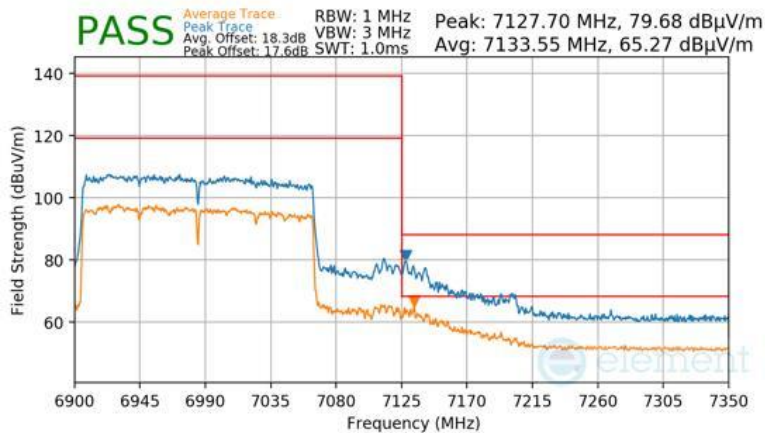
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 554 of 567                   |

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS4        |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6985MHz     |
| Channel                 | 207         |



Plot 7-1593 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

|                         |             |
|-------------------------|-------------|
| Mode                    | 802.11ax-SU |
| Data Rate               | MCS11       |
| Distance of Measurement | 3 Meters    |
| Operating Frequency     | 6985MHz     |
| Channel                 | 207         |



Plot 7-1594 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 555 of 567                   |

## 7.8 Radiated Spurious Emissions – Below 1GHz

**§15.209; RSS-Gen [8.9]**

### Test Overview and Limit

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for radiated spurious emissions. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

***All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR and Table 7 of RSS-Gen (8.10) must not exceed the limits shown in Table 7-225 per Section 15.209 and RSS-Gen (8.9).***

| Frequency         | Field Strength<br>[μV/m] | Measured Distance<br>[Meters] |
|-------------------|--------------------------|-------------------------------|
| 0.009 – 0.490 MHz | 2400/F (kHz)             | 300                           |
| 0.490 – 1.705 MHz | 24000/F (kHz)            | 30                            |
| 1.705 – 30.00 MHz | 30                       | 30                            |
| 30.00 – 88.00 MHz | 100                      | 3                             |
| 88.00 – 216.0 MHz | 150                      | 3                             |
| 216.0 – 960.0 MHz | 200                      | 3                             |
| Above 960.0 MHz   | 500                      | 3                             |

**Table 7-225. Radiated Limits**

### Test Procedures Used

ANSI C63.10-2013

### Test Settings

#### Quasi-Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

#### Peak Field Strength Measurements

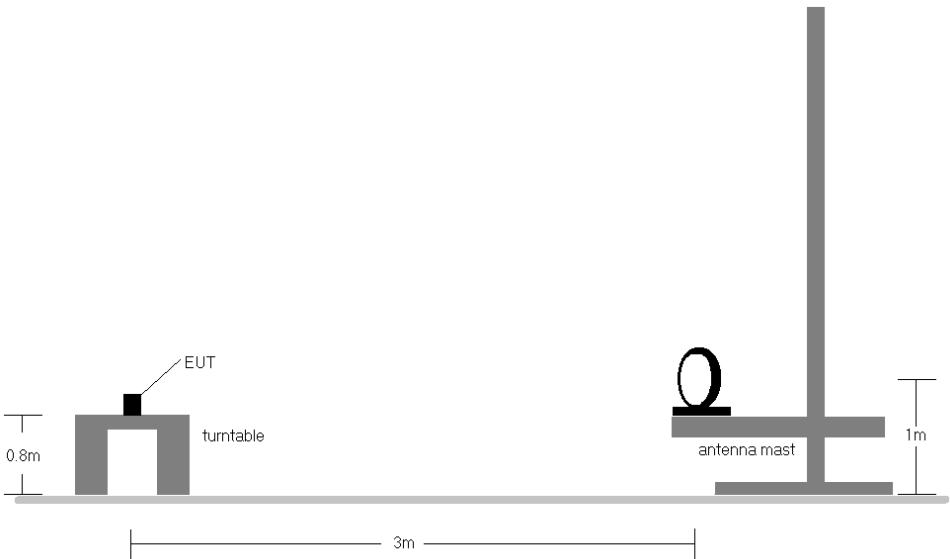
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. VBW = 300kHz
4. Detector = quasi-peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 556 of 567                   |

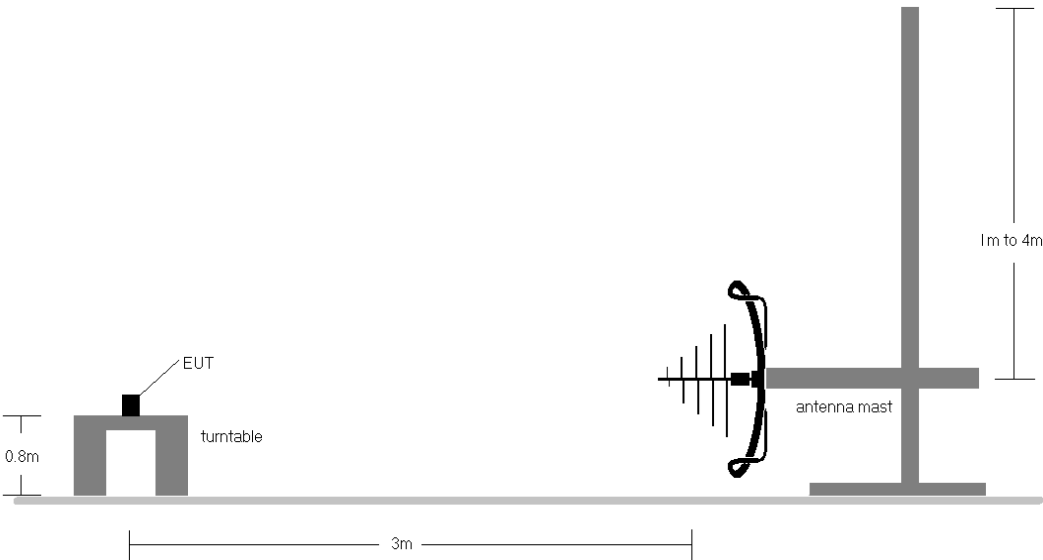
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**Test Setup**

The EUT and measurement equipment were set up as shown in the diagrams below.



**Figure 7-6. Radiated Test Setup < 30MHz**



**Figure 7-7. Radiated Test Setup < 1GHz**

|                                                   |                                                                                                                                   |                                   |                                          |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA2899<br><b>IC:</b> 579C-A2899  |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                                   | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2311270066-26-R3.BCG | <b>Test Dates:</b><br>11/29/2023 - 04/05/24                                                                                       | <b>EUT Type:</b><br>Tablet Device | Page 557 of 567                          |

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## Test Notes

1. All emissions lying in restricted bands specified in §15.205 and RSS-Gen (8.10) are below the limit shown in Table 7-225.
2. The broadband receive antenna is manipulated through vertical and horizontal polarizations during the tests. The EUT is manipulated through three orthogonal planes. For below 30MHz the loop antenna was positioned in 3 orthogonal planes (X front, Y side, Z top) to determine the orientation resulting in the worst case emissions.
3. This unit was tested with its standard battery.
4. The spectrum is investigated using a peak detector and final measurements are recorded using CISPR quasi peak detector on emissions that were within 6dB of the limit.
5. Emissions were measured at a 3 meter test distance.
6. Emissions are investigated while operating on the center channel of the mode, band, and modulation that produced the worst case results during the transmitter spurious emissions testing.
7. No spurious emissions were detected within 20dB of the limit below 30MHz.
8. The results recorded using the broadband antenna is known to correlate with the results obtained by using a tuned dipole with an acceptable degree of accuracy. The VSWR for the measurement antenna was found to be less than 2:1.
9. Both configurations below were investigated, and the worst case has been reported.
  - a. EUT powered by AC/DC adaptor via USB-C cable with wire charger
  - b. EUT powered by host PC via USB-C cable with wire charger
10. All antenna configurations were investigated and only the worst case is reported.
11. The unit was tested with all possible modes and only the highest emission is reported.

## Sample Calculations

### Determining Spurious Emissions Levels

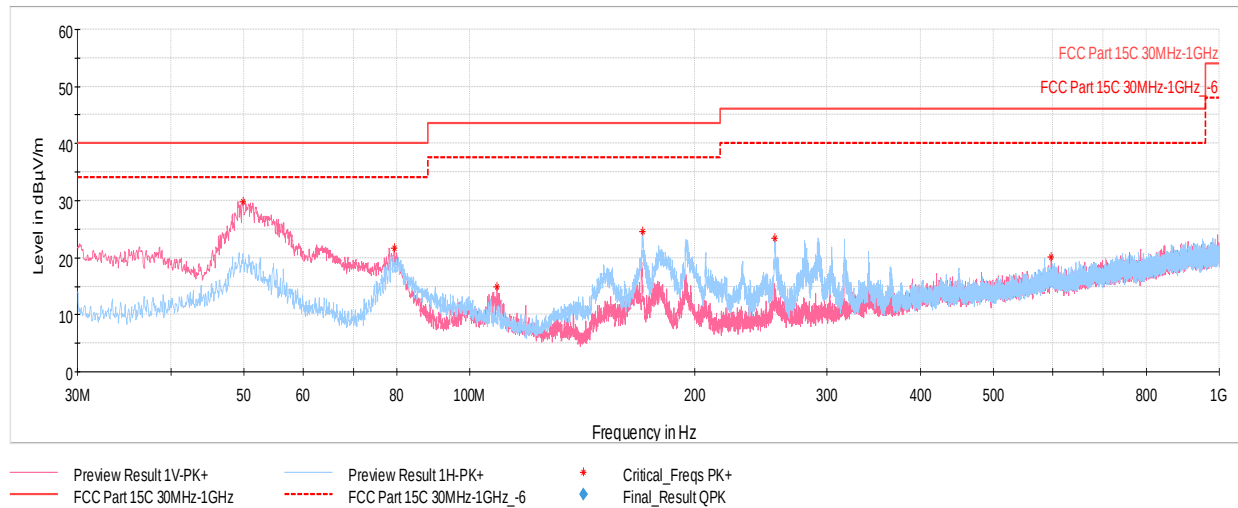
- Field Strength Level  $_{[dB\mu V/m]} = \text{Analyzer Level}_{[dBm]} + 107 + \text{AFCL}_{[dB/m]}$
- $\text{AFCL}_{[dB/m]} = \text{Antenna Factor}_{[dB/m]} + \text{Cable Loss}_{[dB]} - \text{Preamp Gain}_{[dB]}$
- $\text{Margin}_{[dB]} = \text{Field Strength Level}_{[dB\mu V/m]} - \text{Limit}_{[dB\mu V/m]}$

|                                            |                                      |                                                                                                                           |  |                                   |
|--------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |                                      |  MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24 | EUT Type:<br>Tablet Device                                                                                                |  | Page 558 of 567                   |

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## 7.8.1 SDM Primary Radiated Spurious Emissions Measurements (Below 1GHz)

§15.209; RSS-Gen [8.9]



**Plot 7-1595. Radiated Spurious Emissions below 1GHz SDM Primary, 802.11ax, Ch.1 with AD/DC Adapter**

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBµV/m] | Limit [dBµV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 49.89           | Max Peak | V               | 100                 | 297                        | -64.54               | -12.63      | 29.83                   | 40.00          | -10.17      |
| 79.37           | Max Peak | V               | 300                 | 18                         | -64.12               | -21.29      | 21.59                   | 40.00          | -18.41      |
| 108.81          | Max Peak | V               | 100                 | 148                        | -75.53               | -16.52      | 14.95                   | 43.52          | -28.57      |
| 170.07          | Max Peak | H               | 200                 | 153                        | -63.51               | -18.93      | 24.56                   | 43.52          | -18.96      |
| 255.72          | Max Peak | H               | 100                 | 231                        | -68.83               | -14.76      | 23.41                   | 46.02          | -22.61      |
| 597.01          | Max Peak | V               | 200                 | 11                         | -79.63               | -7.31       | 20.06                   | 46.02          | -25.96      |

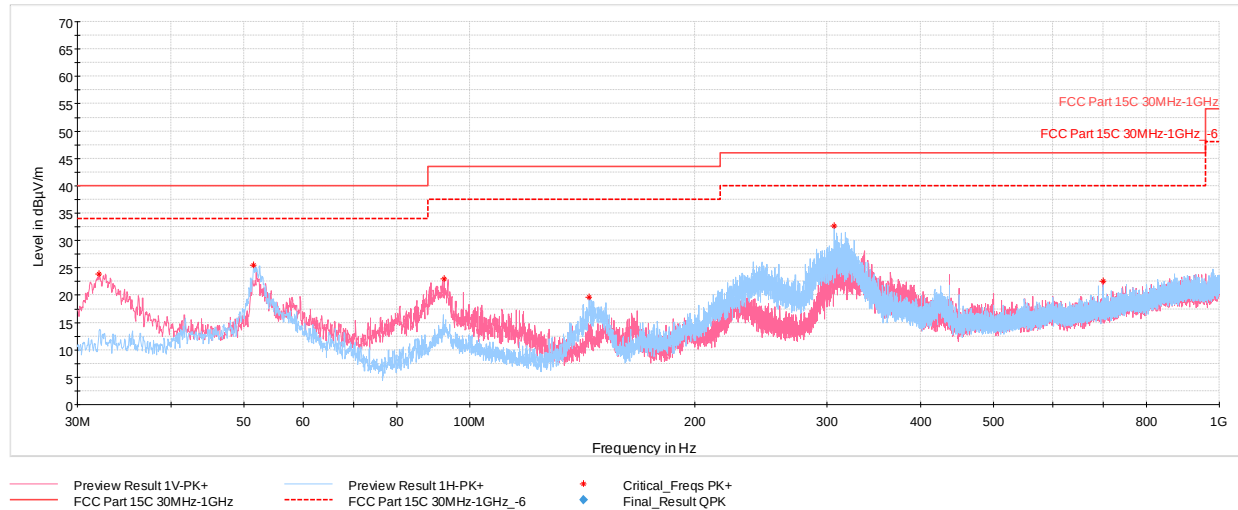
**Table 7-226. Radiated Spurious Emissions below 1GHz SDM Primary, 802.11ax, Ch.1 with AD/DC Adapter**

|                                            |                                                                                     |                            |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device |                                       | Page 559 of 567                   |

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### 7.8.3 SDM Diversity Radiated Spurious Emissions Measurements (Below 1GHz)

§15.209; RSS-Gen [8.9]



Plot 7-1596 Radiated Spurious Emissions below 1GHz SDM Diversity, 802.11ax, Ch.1 with Laptop

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBµV/m] | Limit [dBµV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 32.09           | Max Peak | V               | 100                 | 90                         | -67.09               | -16.11      | 23.80                   | 40.00          | -16.20      |
| 51.53           | Max Peak | H               | 300                 | 47                         | -68.36               | -13.12      | 25.52                   | 40.00          | -14.48      |
| 92.47           | Max Peak | V               | 100                 | 90                         | -66.29               | -17.71      | 23.00                   | 43.52          | -20.52      |
| 144.31          | Max Peak | H               | 200                 | 319                        | -66.78               | -20.59      | 19.63                   | 43.52          | -23.89      |
| 306.60          | Max Peak | H               | 100                 | 92                         | -60.07               | -14.29      | 32.64                   | 46.02          | -13.38      |
| 699.35          | Max Peak | V               | 100                 | 179                        | -78.04               | -6.34       | 22.62                   | 46.02          | -23.40      |

Table 7-227. Radiated Spurious Emissions below 1GHz SDM Diversity, 802.11ax, Ch.1 with Laptop

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 560 of 567                   |

## 7.9 AC Line-Conducted Emissions Measurement

§15.407; RSS-Gen [8.8]

### Test Overview and Limit

All AC line conducted spurious emissions are measured with a receiver connected to a grounded LISN while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for AC Line conducted spurious emissions. Only the conducted emissions of the configuration that produced the worst case emissions are reported in this section.

***All conducted emissions must not exceed the limits shown in the table below, per Section 15.207 and RSS-Gen (8.8).***

| Frequency of emission (MHz) | Conducted Limit (dBμV) |           |
|-----------------------------|------------------------|-----------|
|                             | Quasi-peak             | Average   |
| 0.15 – 0.5                  | 66 to 56*              | 56 to 46* |
| 0.5 – 5                     | 56                     | 46        |
| 5 – 30                      | 60                     | 50        |

**Table 7-228. Conducted Limits**

\*Decreases with the logarithm of the frequency.

### Test Procedures Used

ANSI C63.10-2013, Section 6.2

### Test Settings

#### Quasi-Peak Measurements

1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

#### Average Measurements

1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = RMS
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 561 of 567                   |

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