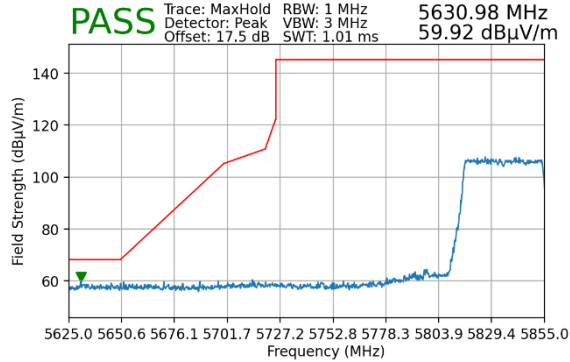


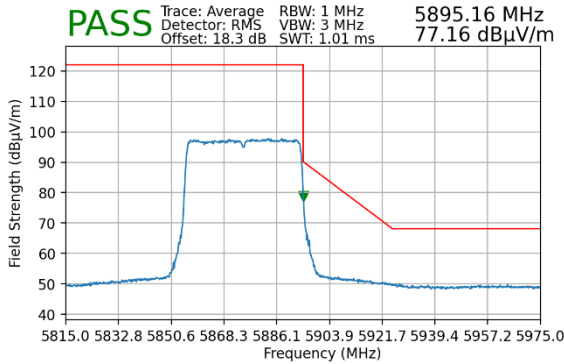


Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5835MHz
 Channel: 167

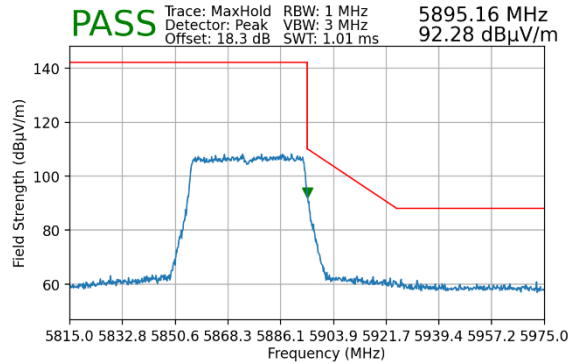


Plot 7-80. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 4)

Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5875MHz
 Channel: 175



Plot 7-81. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 4)

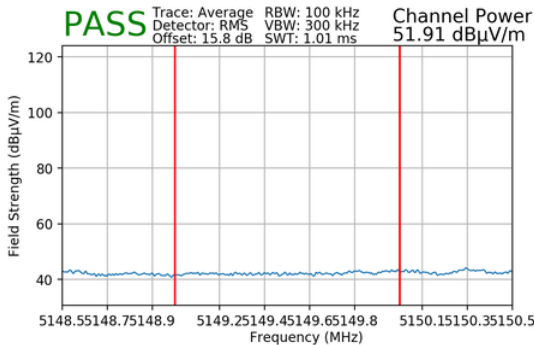


Plot 7-82. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 4)

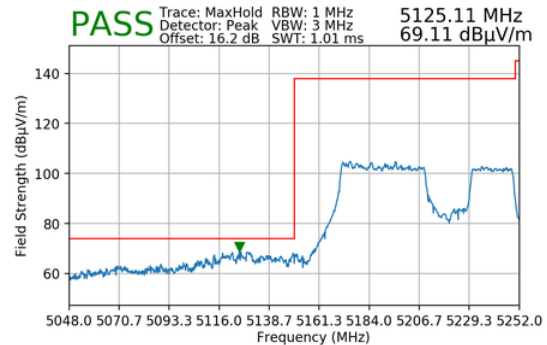
| | | | |
|---|---------------------------------------|------------------------------|-----------------------------------|
| FCC ID: A3LSMX910 IC : 649E-SMX910 | Class II Permissive Change Report | | Approved by: Technical Manager |
| Test Report S/N: 1M2312180128-04.A3L | Test Dates: 12/15/2023 – 1/11/2024 | EUT Type: Portable Tablet | Page 70 of 83 |

7.6.4 MIMO Radiated Band Edge Measurements (80MHz BW – 20MHz Punctured)

| | |
|---------------------------|----------|
| Worst Case Mode: | 802.11be |
| Worst Case Transfer Rate: | MCS0 |
| RU Index: | 92 |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5210MHz |
| Channel: | 42 |

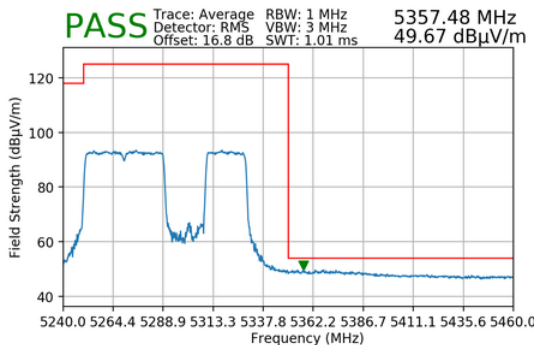


Plot 7-83. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 484 + 242 Tones)

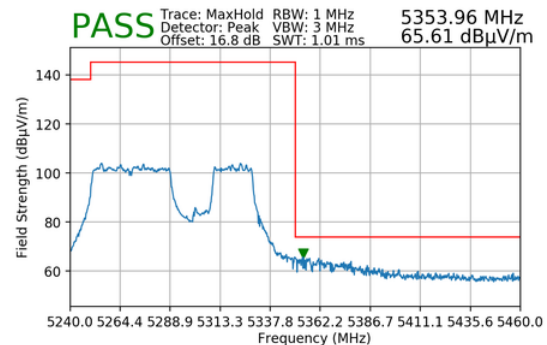


Plot 7-84. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 484 + 242 Tones)

| | |
|---------------------------|----------|
| Worst Case Mode: | 802.11be |
| Worst Case Transfer Rate: | MCS0 |
| RU Index: | 92 |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5290MHz |
| Channel: | 58 |



Plot 7-85. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 484 + 242 Tones)

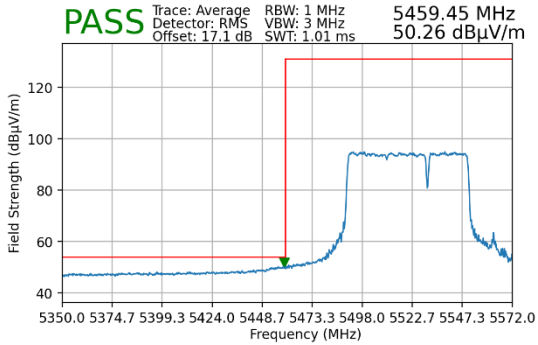


Plot 7-86. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 484 + 242 Tones)

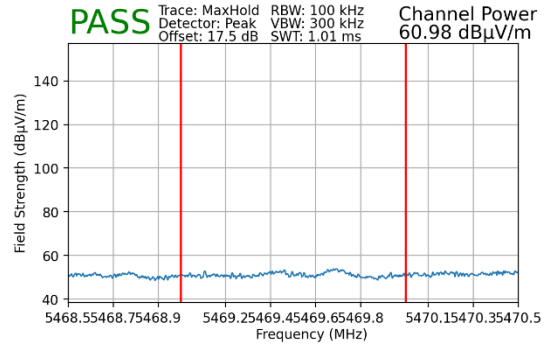
| | | | |
|---|---------------------------------------|------------------------------|-----------------------------------|
| FCC ID: A3LSMX910 IC : 649E-SMX910 | Class II Permissive Change Report | | Approved by: Technical Manager |
| Test Report S/N: 1M2312180128-04.A3L | Test Dates: 12/15/2023 – 1/11/2024 | EUT Type: Portable Tablet | Page 71 of 83 |



Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 93
 Distance of Measurements: 3 Meters
 Operating Frequency: 5530MHz
 Channel: 106

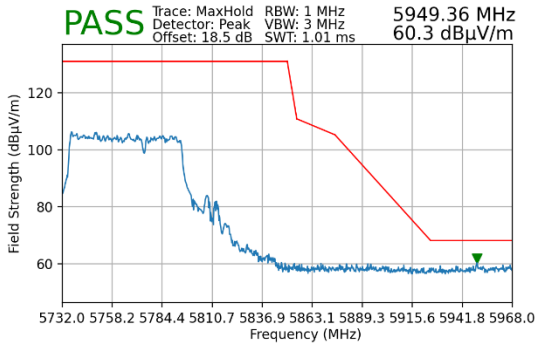


Plot 7-87. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 484 + 242 Tones)



Plot 7-88. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C – 484 + 242 Tones)

Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 93
 Distance of Measurements: 3 Meters
 Operating Frequency: 5775MHz
 Channel: 155

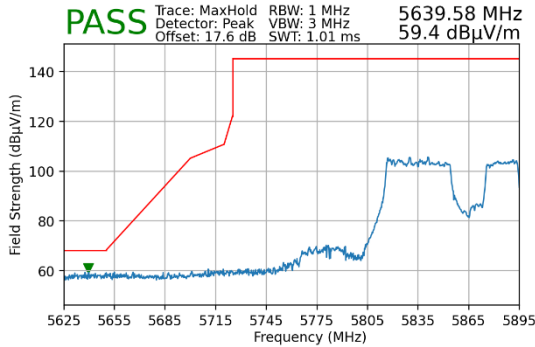


Plot 7-89. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 484 + 242 Tones)

| | | | |
|---|---------------------------------------|------------------------------|-----------------------------------|
| FCC ID: A3LSMX910 IC : 649E-SMX910 | Class II Permissive Change Report | | Approved by: Technical Manager |
| Test Report S/N: 1M2312180128-04.A3L | Test Dates: 12/15/2023 – 1/11/2024 | EUT Type: Portable Tablet | Page 72 of 83 |

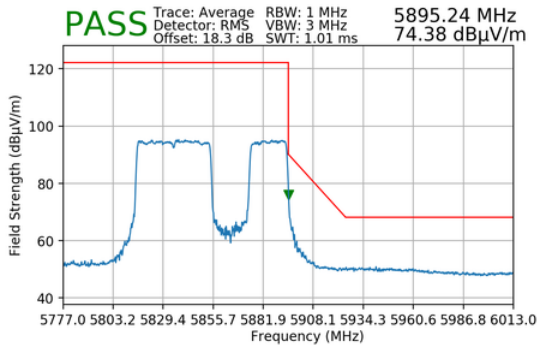


Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 92
 Distance of Measurements: 3 Meters
 Operating Frequency: 5855MHz
 Channel: 171

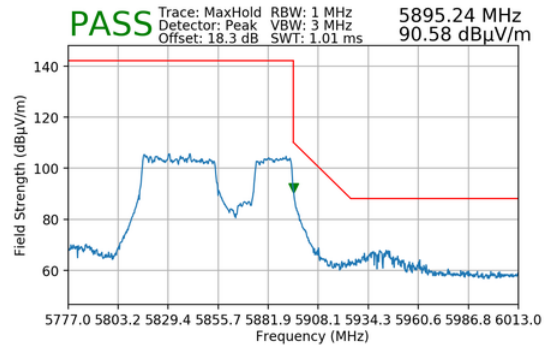


Plot 7-90. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 484 + 242 Tones)

Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 92
 Distance of Measurements: 3 Meters
 Operating Frequency: 5855MHz
 Channel: 171



Plot 7-91. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 4 – 484 + 242 Tones)

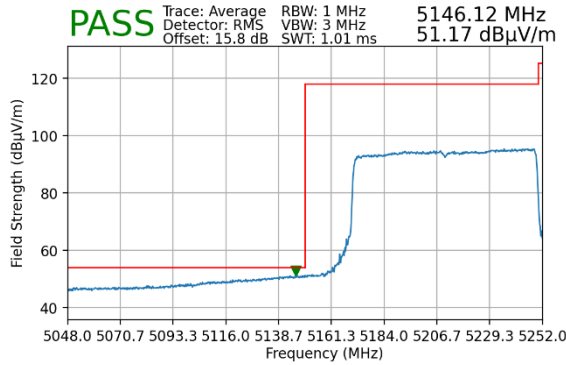


Plot 7-92. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 4 – 484 + 242 Tones)

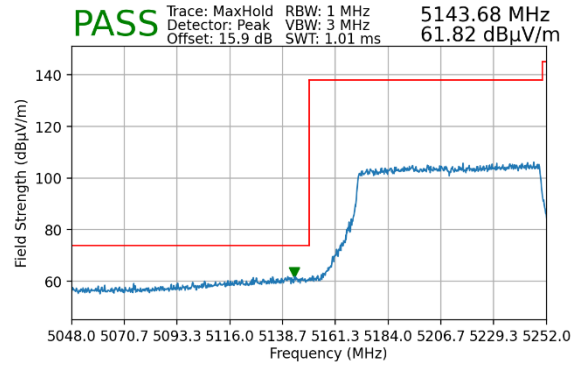
| | | | |
|---|---------------------------------------|------------------------------|-----------------------------------|
| FCC ID: A3LSMX910 IC : 649E-SMX910 | Class II Permissive Change Report | | Approved by: Technical Manager |
| Test Report S/N: 1M2312180128-04.A3L | Test Dates: 12/15/2023 – 1/11/2024 | EUT Type: Portable Tablet | Page 73 of 83 |

7.6.5 MIMO Radiated Band Edge Measurements (80MHz BW)

| | |
|---------------------------|----------|
| Worst Case Mode: | 802.11be |
| Worst Case Transfer Rate: | MCS0 |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5210MHz |
| Channel: | 42 |

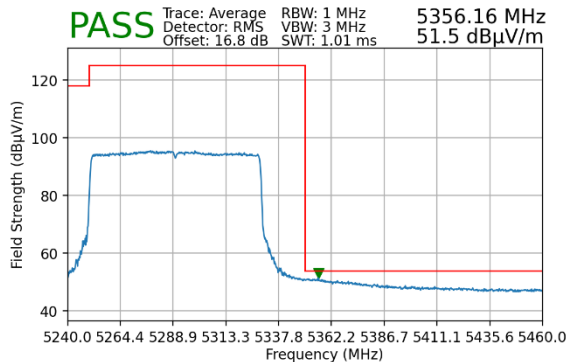


Plot 7-93. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1)

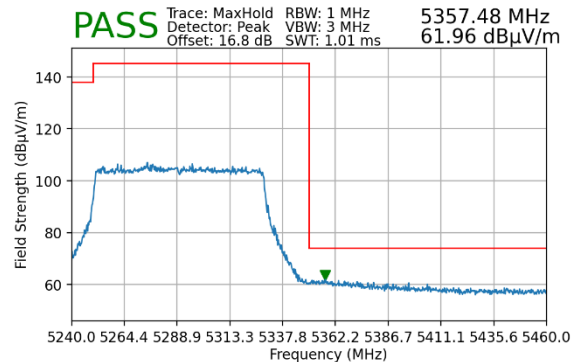


Plot 7-94. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1)

| | |
|---------------------------|----------|
| Worst Case Mode: | 802.11be |
| Worst Case Transfer Rate: | MCS0 |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5290MHz |
| Channel: | 58 |



Plot 7-95. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A)

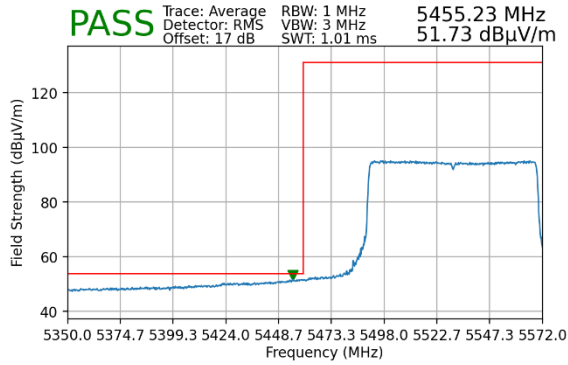


Plot 7-96. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A)

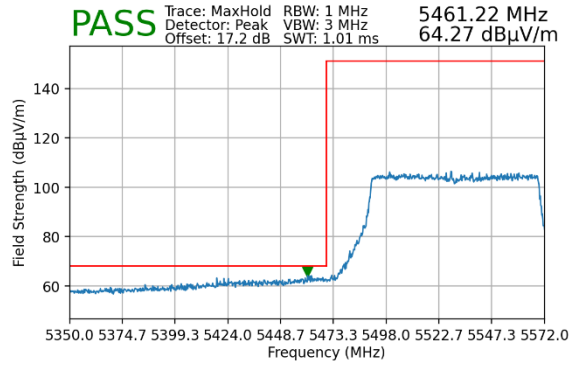
| | | | |
|---|---------------------------------------|------------------------------|-----------------------------------|
| FCC ID: A3LSMX910 IC : 649E-SMX910 | Class II Permissive Change Report | | Approved by: Technical Manager |
| Test Report S/N: 1M2312180128-04.A3L | Test Dates: 12/15/2023 – 1/11/2024 | EUT Type: Portable Tablet | Page 74 of 83 |



Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5530MHz
 Channel: 106

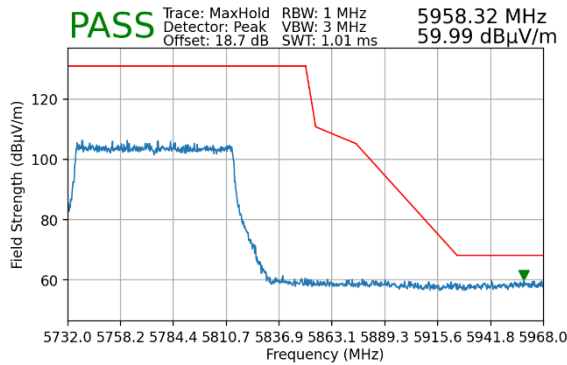


Plot 7-97. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C)



Plot 7-98. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C)

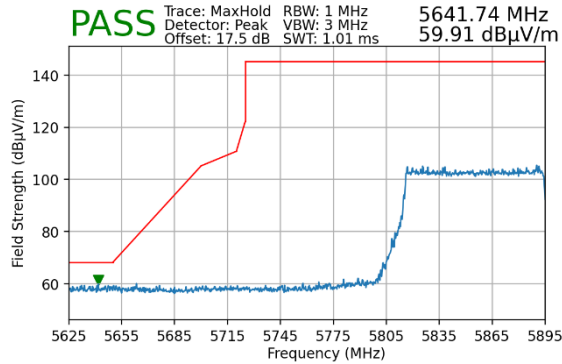
Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5775MHz
 Channel: 155



Plot 7-99. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3)

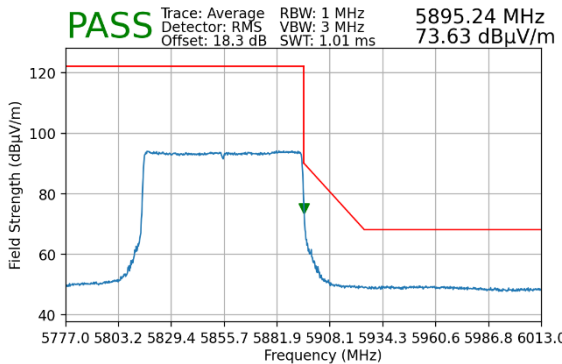
| | | | |
|---|---------------------------------------|------------------------------|-----------------------------------|
| FCC ID: A3LSMX910 IC : 649E-SMX910 | Class II Permissive Change Report | | Approved by: Technical Manager |
| Test Report S/N: 1M2312180128-04.A3L | Test Dates: 12/15/2023 – 1/11/2024 | EUT Type: Portable Tablet | Page 75 of 83 |

Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5855MHz
 Channel: 171

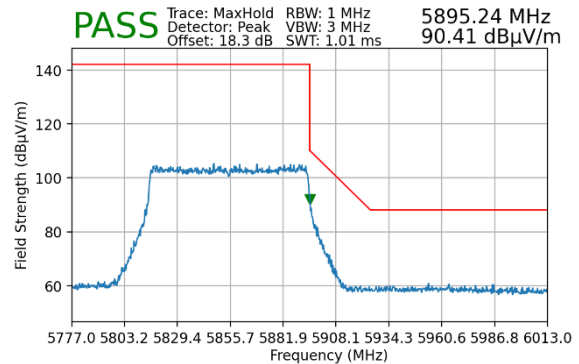


Plot 7-100. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4)

Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5855MHz
 Channel: 171



Plot 7-101. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 4)

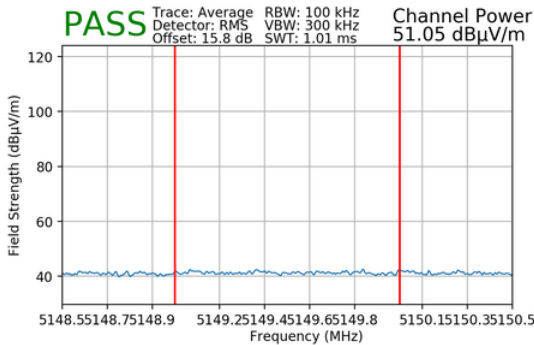


Plot 7-102. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4)

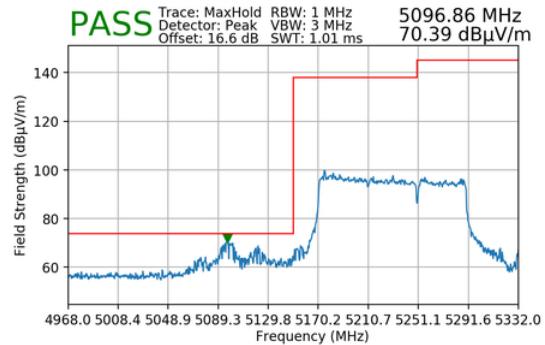
| | | | |
|---|---------------------------------------|------------------------------|-----------------------------------|
| FCC ID: A3LSMX910 IC : 649E-SMX910 | Class II Permissive Change Report | | Approved by: Technical Manager |
| Test Report S/N: 1M2312180128-04.A3L | Test Dates: 12/15/2023 – 1/11/2024 | EUT Type: Portable Tablet | Page 76 of 83 |

7.6.6 MIMO Radiated Band Edge Measurements (160MHz BW – 40MHz Punctured)

| | |
|---------------------------|----------|
| Worst Case Mode: | 802.11be |
| Worst Case Transfer Rate: | MCS0 |
| RU Index: | 1095 |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5250MHz |
| Channel: | 50 |

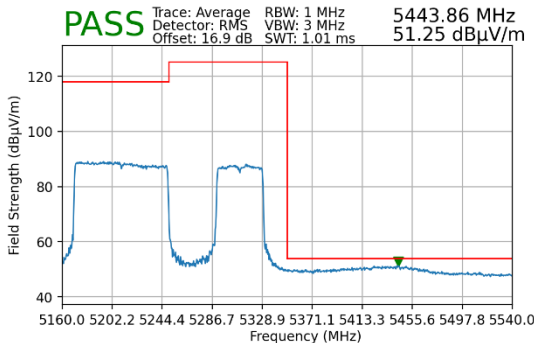


Plot 7-103. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 996+484 Tones)

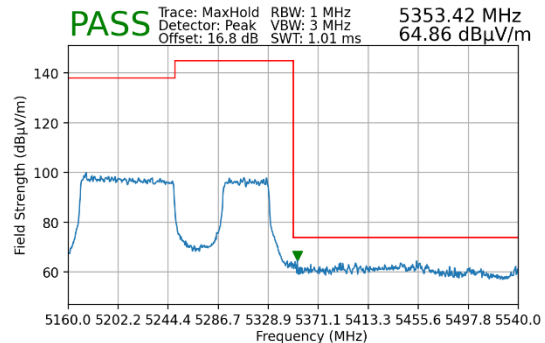


Plot 7-104. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 996+484 Tones)

| | |
|---------------------------|----------|
| Worst Case Mode: | 802.11be |
| Worst Case Transfer Rate: | MCS0 |
| RU Index: | 1094 |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5250MHz |
| Channel: | 50 |



Plot 7-105. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 996+484 Tones)

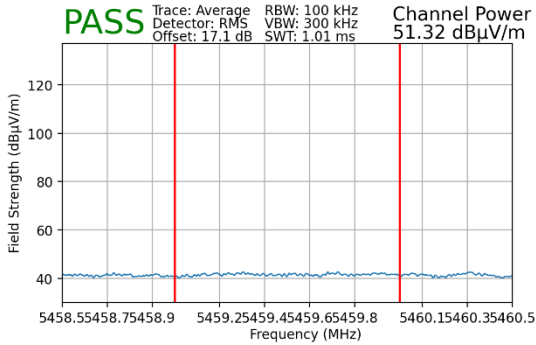


Plot 7-106. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 996+484 Tones)

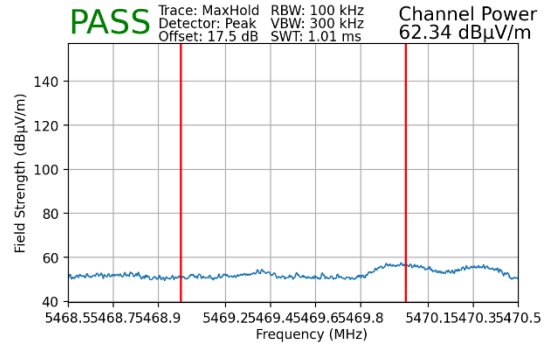
| | | | |
|---|---------------------------------------|------------------------------|-----------------------------------|
| FCC ID: A3LSMX910 IC : 649E-SMX910 | Class II Permissive Change Report | | Approved by: Technical Manager |
| Test Report S/N: 1M2312180128-04.A3L | Test Dates: 12/15/2023 – 1/11/2024 | EUT Type: Portable Tablet | Page 77 of 83 |



Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 1095
 Distance of Measurements: 3 Meters
 Operating Frequency: 5570MHz
 Channel: 114

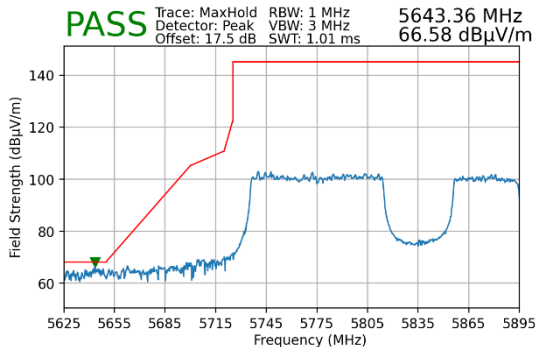


Plot 7-107. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 996+484 Tones)



Plot 7-108. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C – 996+484 Tones)

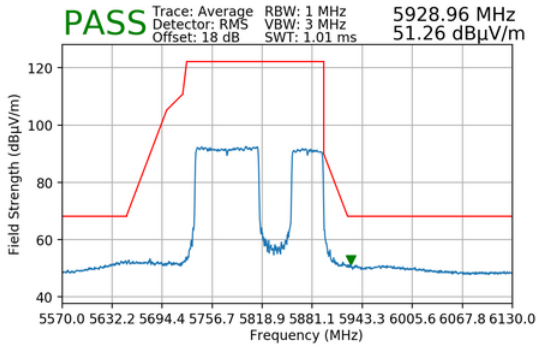
Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 1094
 Distance of Measurements: 3 Meters
 Operating Frequency: 5815MHz
 Channel: 163



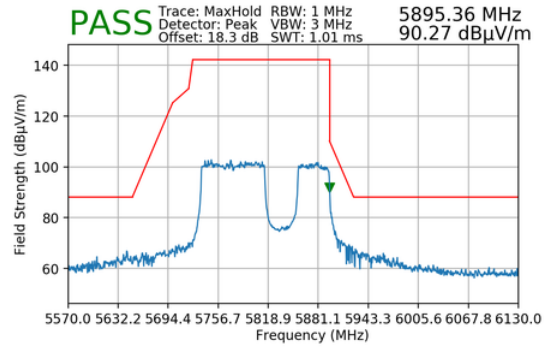
Plot 7-109. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 996+484 Tones)

| | | | |
|---|---------------------------------------|------------------------------|-----------------------------------|
| FCC ID: A3LSMX910 IC : 649E-SMX910 | Class II Permissive Change Report | | Approved by: Technical Manager |
| Test Report S/N: 1M2312180128-04.A3L | Test Dates: 12/15/2023 – 1/11/2024 | EUT Type: Portable Tablet | Page 78 of 83 |

| | |
|---------------------------|----------|
| Worst Case Mode: | 802.11be |
| Worst Case Transfer Rate: | MCS0 |
| RU Index: | 1094 |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5815MHz |
| Channel: | 163 |



Plot 7-110. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 4 – 996+484 Tones)

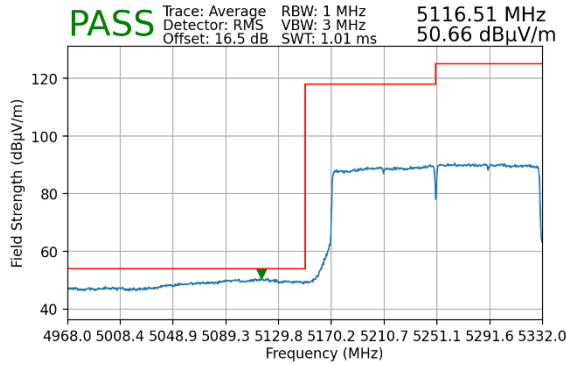


Plot 7-111. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 4 – 996+484 Tones)

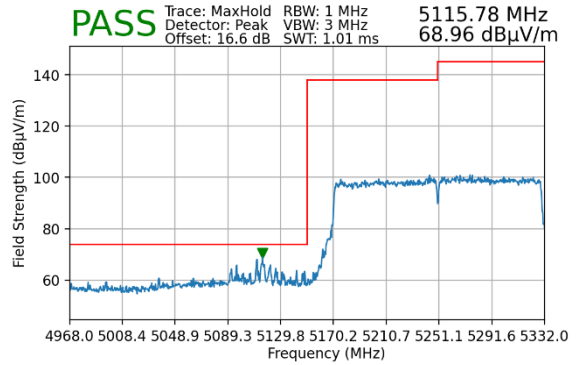
| | | | |
|---|---------------------------------------|------------------------------|-----------------------------------|
| FCC ID: A3LSMX910 IC : 649E-SMX910 | Class II Permissive Change Report | | Approved by: Technical Manager |
| Test Report S/N: 1M2312180128-04.A3L | Test Dates: 12/15/2023 – 1/11/2024 | EUT Type: Portable Tablet | Page 79 of 83 |

7.6.7 MIMO Radiated Band Edge Measurements (160MHz BW)

| | |
|---------------------------|----------|
| Worst Case Mode: | 802.11be |
| Worst Case Transfer Rate: | MCS0 |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5250MHz |
| Channel: | 50 |

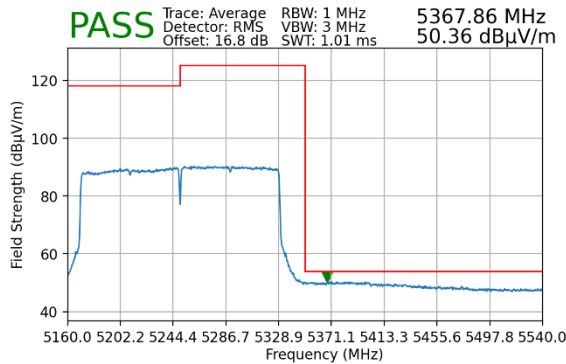


Plot 7-112. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1)

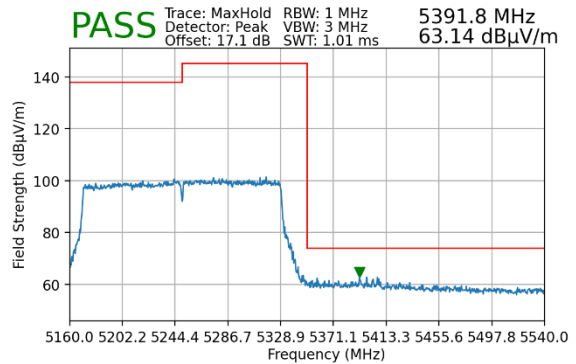


Plot 7-113. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1)

| | |
|---------------------------|----------|
| Worst Case Mode: | 802.11be |
| Worst Case Transfer Rate: | MCS0 |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5250MHz |
| Channel: | 50 |



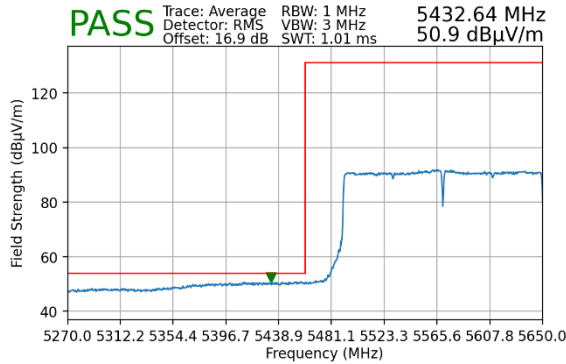
Plot 7-114. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A)



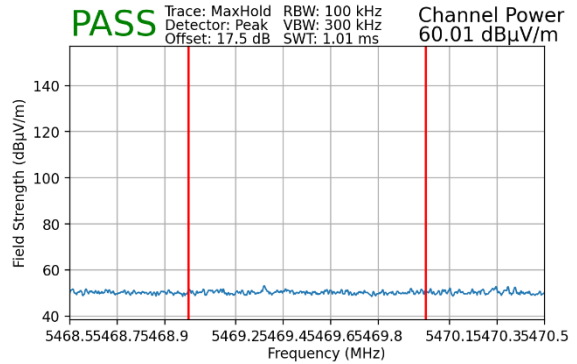
Plot 7-115. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A)

| | | | |
|---|---------------------------------------|------------------------------|-----------------------------------|
| FCC ID: A3LSMX910 IC : 649E-SMX910 | Class II Permissive Change Report | | Approved by: Technical Manager |
| Test Report S/N: 1M2312180128-04.A3L | Test Dates: 12/15/2023 – 1/11/2024 | EUT Type: Portable Tablet | Page 80 of 83 |

Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5570MHz
 Channel: 114

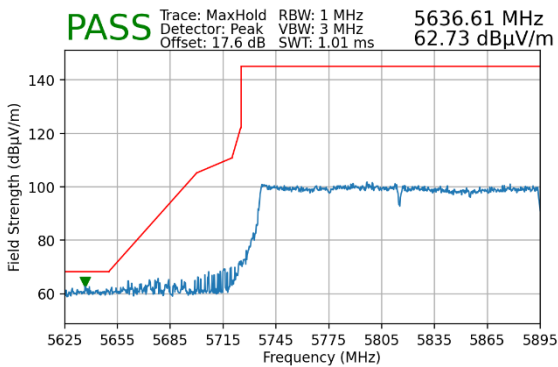


Plot 7-116. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C)



Plot 7-117. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C)

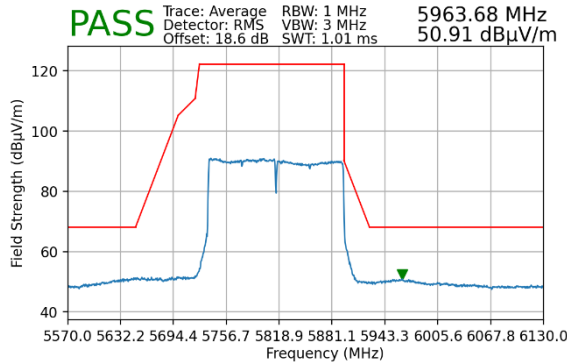
Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5815MHz
 Channel: 163



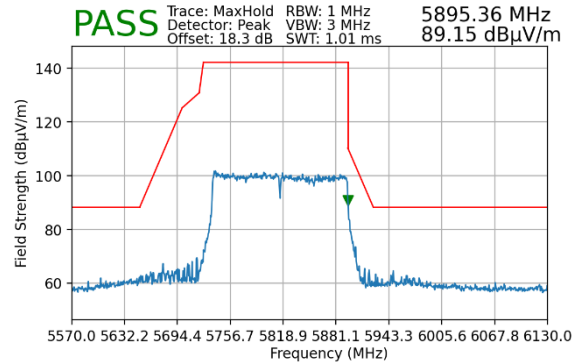
Plot 7-118. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4)

| | | | |
|---|---------------------------------------|------------------------------|-----------------------------------|
| FCC ID: A3LSMX910 IC : 649E-SMX910 | Class II Permissive Change Report | | Approved by: Technical Manager |
| Test Report S/N: 1M2312180128-04.A3L | Test Dates: 12/15/2023 – 1/11/2024 | EUT Type: Portable Tablet | Page 81 of 83 |

Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5815MHz
 Channel: 163



Plot 7-119. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 4)



Plot 7-120. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4)

| | | | |
|---|---------------------------------------|------------------------------|-----------------------------------|
| FCC ID: A3LSMX910 IC : 649E-SMX910 | Class II Permissive Change Report | | Approved by: Technical Manager |
| Test Report S/N: 1M2312180128-04.A3L | Test Dates: 12/15/2023 – 1/11/2024 | EUT Type: Portable Tablet | Page 82 of 83 |

8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Samsung Portable Tablet FCC ID: A3LSMX910, IC: 649E-SMX910** is in compliance with Part 15 Subpart C (15.247) of the FCC Rules and RSS-247 of the ISED Canada rules.

| | | | |
|---|--|--|--|
| FCC ID: A3LSMX910 IC : 649E-SMX910 | Class II Permissive Change Report | | Approved by: Technical Manager |
| Test Report S/N: 1M2312180128-04.A3L | Test Dates: 12/15/2023 – 1/11/2024 | EUT Type: Portable Tablet | Page 83 of 83 |