

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

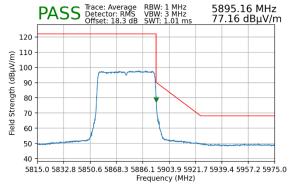
802.11be
MCS0
3 Meters
5835MHz
167

	PAS	5S 🖔	race: Ma etector offset: 1	axHold : Peak 7.5 dB	RBW: 1 VBW: 3 SWT: 1	MHz			8 MHz IBμV/m	1
140 -										
Field Strength (dBµV/m)  80  00  10  10  10  10  10  10  10  10										
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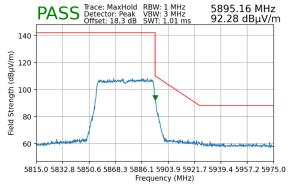
Plot 7-80. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 4)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11be
MCS0
3 Meters
5875MHz
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:	Test Dates:	EUT Type:	Dogo 70 of 92
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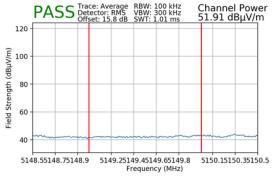
LEMENT V11.1 08/28/2023



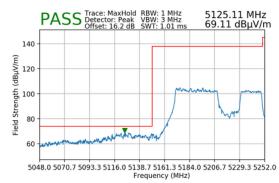
### 7.6.4 MIMO Radiated Band Edge Measurements (80MHz BW – 20MHz Punctured)

Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11be
MCS0
92
3 Meters
5210MHz
42



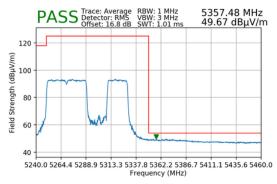
Plot 7-83. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 484 + 242 Tones)



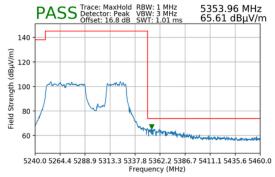
Plot 7-84. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 484 + 242 Tones)

Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11be
MCS0
92
3 Meters
5290MHz
58



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



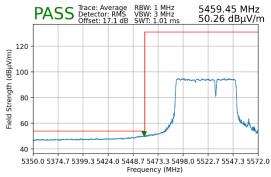
Plot 7-86. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 484 + 242 Tones)

FCC ID: A3LSMX910 IC: 649E-SMX910	Class II Permissive Change Report		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 71 of 92
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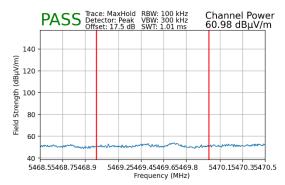
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Worst Case Mode: 802.11be Worst Case Transfer Rate: MCS0 RU Index: 93 Distance of Measurements: 3 Meters Operating Frequency: 5530MHz Channel: 106

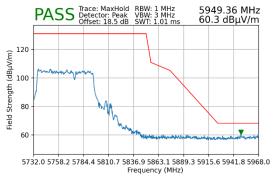


Plot 7-87. Radiated Lower Band Edge Plot MIMO (Average - UNII Band 2C - 484 + 242 Tones)



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:	Test Dates:	EUT Type:	Dog 70 of 00
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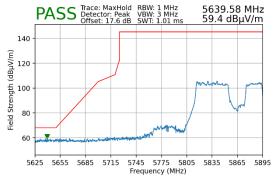


Worst Case Mode: 802.
Worst Case Transfer Rate: MCS

RU Index:

Distance of Measurements: Operating Frequency: Channel:

802.11be	
MCS0	
92	
3 Meters	
5855MHz	
171	



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

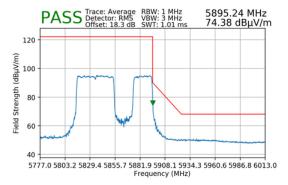
Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:

802.11be
MCS0
92
3 Meters

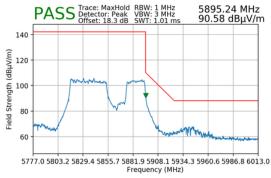
Operating Frequency:

Channel:

MCS0	
92	
3 Meters	
5855MHz	
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:	Test Dates:	EUT Type:	Dogo 72 of 92
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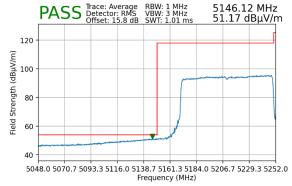
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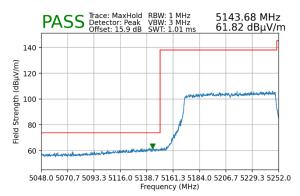
### 7.6.5 MIMO Radiated Band Edge Measurements (80MHz BW)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11be
MCS0
3 Meters
5210MHz
42



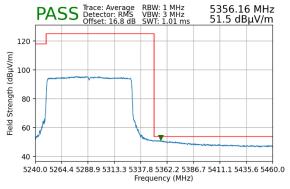
Plot 7-93. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1)



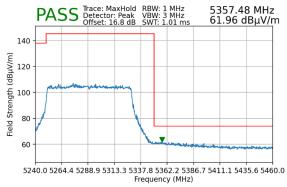
Plot 7-94. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11be
MCS0
3 Meters
5290MHz
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:	Test Dates:	EUT Type:	Dogo 74 of 92
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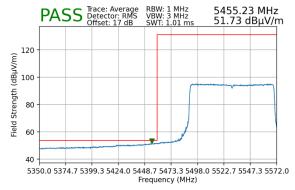
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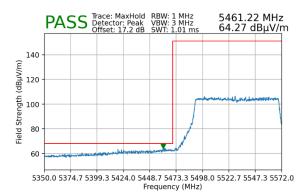


Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11be
MCS0
3 Meters
5530MHz
106



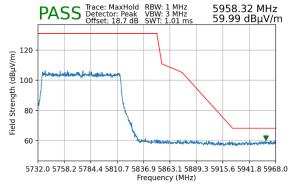
Plot 7-97. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C)



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

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11be
MCS0
3 Meters
5775MHz
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:	Test Dates:	EUT Type:	Dogo 75 of 02	
1M2312180128-04.A3L	12/15/2023 - 1/11/2024	Portable Tablet	Page 75 of 83	

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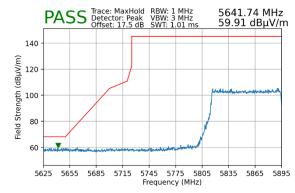
V11.1 08/28/2023

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Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

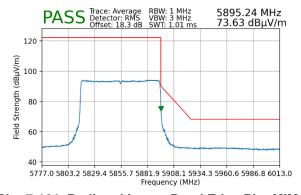
802.11be
MCS0
3 Meters
5855MHz
171



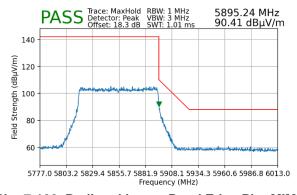
Plot 7-100. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4)

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11be
MCS0
3 Meters
5855MHz
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)

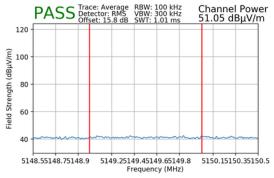
FCC ID: A3LSMX910 IC: 649E-SMX910	Class II Permissive Change Report		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 76 of 92
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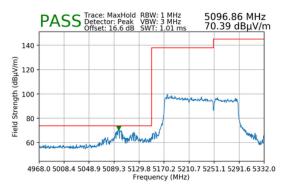


### 7.6.6 MIMO Radiated Band Edge Measurements (160MHz BW – 40MHz Punctured)

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

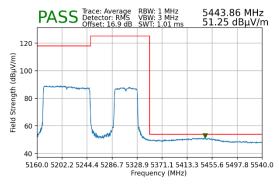


Plot 7-103. Radiated Lower Band Edge Plot MIMO (Average - UNII Band 1 - 996+484 Tones)

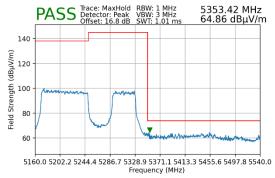


Plot 7-104. Radiated Lower Band Edge Plot MIMO (Peak - UNII Band 1 - 996+484 Tones)

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)

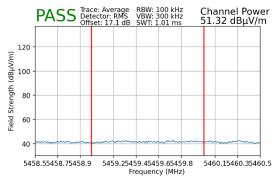
FCC ID: A3LSMX910 IC: 649E-SMX910	Class II Permissive Change Report		Approved by: Technical Manager
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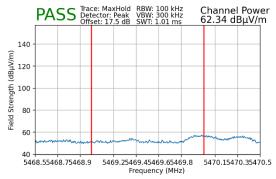


Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11be
MCS0
1095
3 Meters
5570MHz
114



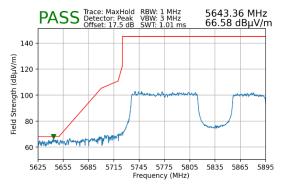
Plot 7-107. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 996+484 Tones)



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

Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11be
MCS0
1094
3 Meters
5815MHz
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:	Test Dates:	EUT Type:	Dogo 70 of 92
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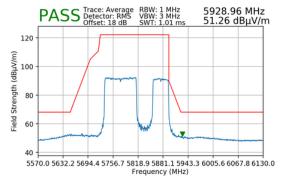
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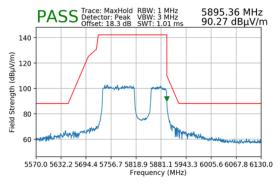


Worst Case Mode: 802.11be Worst Case Transfer Rate: MCS0 RU Index: 1094 Distance of Measurements: 3 Meters

Operating Frequency: 5815MHz Channel: 163



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



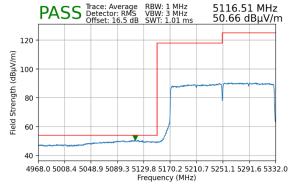
Plot 7-111. Radiated Upper Band Edge Plot MIMO (Peak - UNII Band 4 - 996+484 Tones)

FCC ID: A3LSMX910 IC: 649E-SMX910	Class II Permissive Change Report		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 70 of 92
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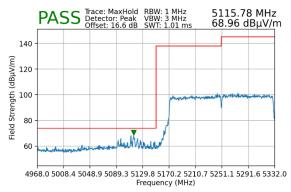


## 7.6.7 MIMO Radiated Band Edge Measurements (160MHz BW)

Worst Case Mode: 802.11be Worst Case Transfer Rate: MCS<sub>0</sub> Distance of Measurements: 3 Meters Operating Frequency: 5250MHz Channel: 50

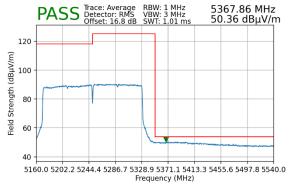


Plot 7-112. Radiated Lower Band Edge Plot MIMO (Average - UNII Band 1)

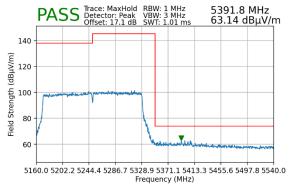


Plot 7-113. Radiated Lower Band Edge Plot MIMO (Peak - UNII Band 1)

Worst Case Mode: 802.11be Worst Case Transfer Rate: MCS<sub>0</sub> Distance of Measurements: 3 Meters Operating Frequency: 5250MHz Channel: 50



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



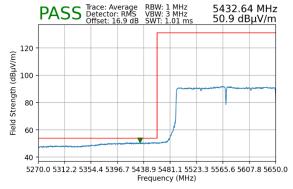
Plot 7-115. Radiated Upper Band Edge Plot MIMO (Peak - UNII Band 2A)

FCC ID: A3LSMX910 IC: 649E-SMX910	Class II Permissive Change Report		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 90 of 92
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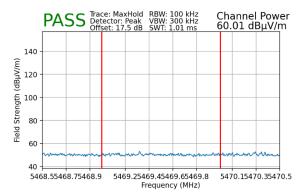


Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11be
MCS0
3 Meters
5570MHz
114



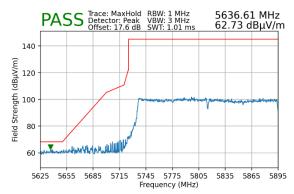
Plot 7-116. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C)



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

Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11be
MCS0
3 Meters
5815MHz
163



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

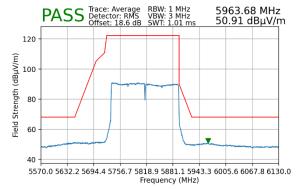
FCC ID: A3LSMX910 IC: 649E-SMX910	Class II Permissive Change Report		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 81 of 83
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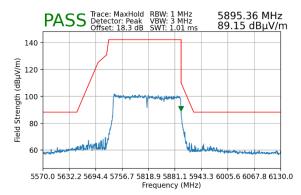


Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11be
MCS0
3 Meters
5815MHz
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:	Test Dates:	EUT Type:	Dogo 02 of 02
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# 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:	Test Dates:	EUT Type:	Dogo 02 of 02
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