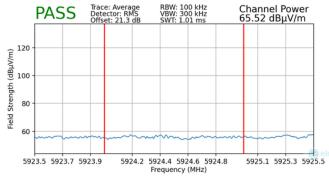


MIMO Radiated Band Edge Measurements (160MHz BW - Full Tone - 2x996T)

Worst Case Mode: 802.11be MCS0 Worst Case Transfer Rate: **RU Index** 68 Distance of Measurements: 3 Meters 6025MHz Operating Frequency: Channel: 15

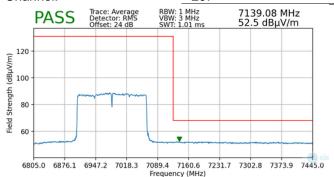


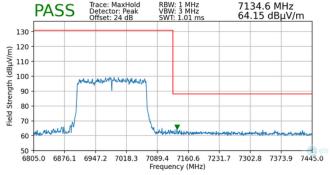
Channel Power 77.71 dBµV/m **PASS** 130 70 60 5923.5 5923.7 5923.9 5924.2 5924.4 5924.6 5924.8 5925.1 5925.3 5925.5

Plot 7-438. Radiated Lower Band Edge Plot MIMO (Average - UNII Band 5 - 2x996T)

Plot 7-439. Radiated Lower Band Edge Plot MIMO (Peak - UNII Band 5 - 2x996T)

Worst Case Mode: 802.11be Worst Case Transfer Rate: MCS0 **RU** Index 68 Distance of Measurements: 3 Meters Operating Frequency: 6985MHz Channel: 207





Plot 7-440. Radiated Upper Band Edge Plot MIMO (Average - UNII Band 8 - 2x996T)

Plot 7-441. Radiated Upper Band Edge Plot MIMO (Peak - UNII Band 8 - 2x996T)

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7.7.10 MIMO Radiated Band Edge Measurements (320MHz BW – 2x996T+484T)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index

Distance of Measurements:

Operating Frequency:

Channel:

802.11be

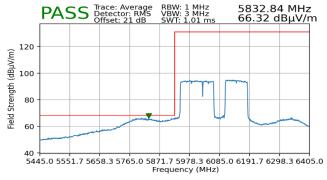
MCS0

01101

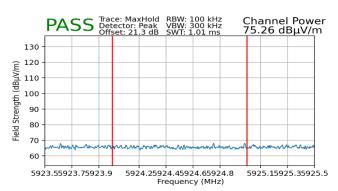
3 Meters

6105MHz

31



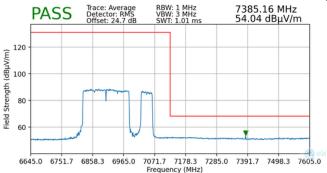
Plot 7-442. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 2x996T+484T)



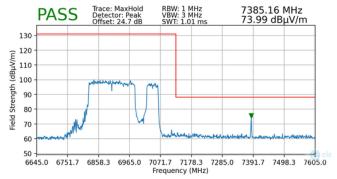
Plot 7-443. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 2x996T+484T)

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

802.11be
MCS0
01100
3 Meters
6905MHz
191



Plot 7-444. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 2x996T+484T)



Plot 7-445. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 2x996T+484T)

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7.7.11 MIMO Radiated Band Edge Measurements (320MHz BW – Full Tone – 4x996T)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index

Distance of Measurements:

Operating Frequency:

Channel:

802.11be

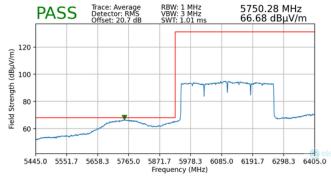
MCS0

69

3 Meters

6105MHz

31



Plot 7-446. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 4x996T)

Plot 7-447. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 4x996T)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index

Distance of Measurements:

Operating Frequency:

Channel:

802.11be

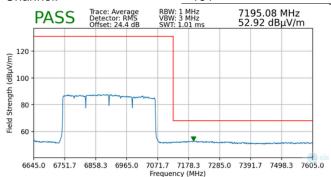
MCS0

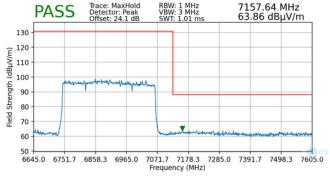
69

3 Meters

6905MHz

191





Plot 7-448. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 4x996T)

Plot 7-449. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 4x996T)

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CONCLUSION

The data collected relate only the item(s) tested and show that the Microsoft Corporation Portable Computing Device FCC ID: C3K2077 / IC: 3048A-2077 is in compliance with Part 15.407 of the FCC rules and RSS-248 of the ISED rules.

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