

Worst Case Mode: 802.11be
Worst Case Transfer Pate: MCS0

Worst Case Transfer Rate:

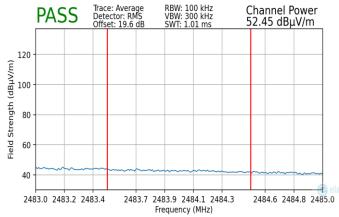
RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11be OFDMA
MCS0
61
3 Meters
2457MHz



10

PASS Trace: MaxHold Detector: Peak Offset: 19.6 dB SWT: 1.01 ms 67.22 dB µV/m

Plot 7-210. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 242 Tones)

Plot 7-211. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 242 Tones)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11be OFDMA

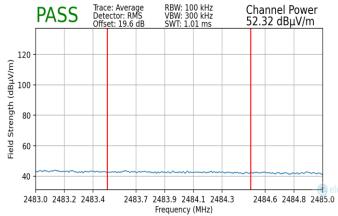
MCS0

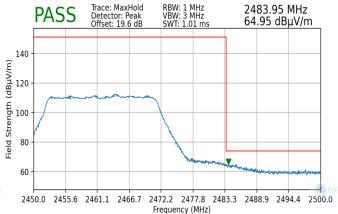
61

3 Meters

2462MHz

11





Plot 7-212. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 242 Tones)

Plot 7-213. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 242 Tones)

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Worst Case Mode: 802.11be OFDMA

Worst Case Transfer Rate:

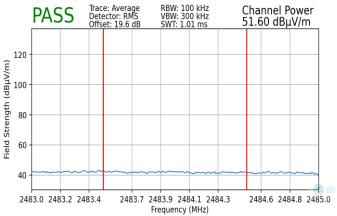
RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

MCS0
61
3 Meters
2467MHz



12

PASS Trace: MaxHold Detector: Peak Offset: 19.6 dB SWT: 1.01 ms 64.86 dB µV/m

Plot 7-214. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 242 Tones)

Plot 7-215. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 242 Tones)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11be OFDMA

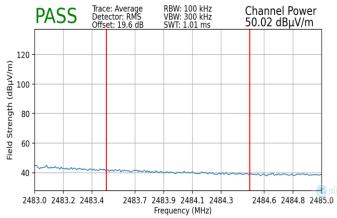
MCS0

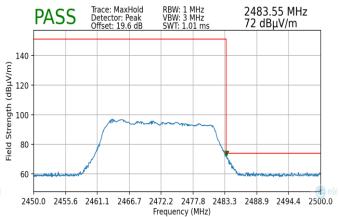
61

3 Meters

2472MHz

13





Plot 7-216. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 242 Tones)

Plot 7-217. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 242 Tones)

FCC ID: C3K2076 IC: 3048A-2076		Approved by: Technical Manager	
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Worst Case Mode:
Worst Case Transfer Rate:

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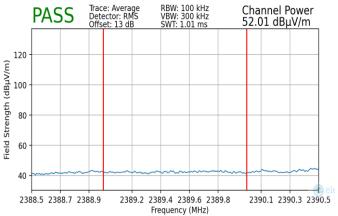
RU Index:

Distance of Measurements: Operating Frequency:

Channel:

802.11be OFDMA MCS0 65

3 Meters 2422MHz 3



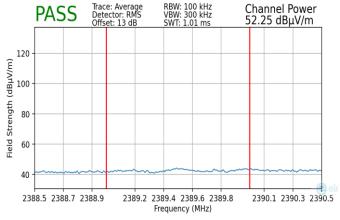
Plot 7-218. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 484 Tones)



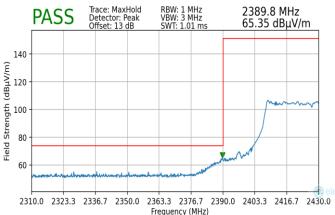
Plot 7-219. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 484 Tones)

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

802.11be OFDMA
MCS0
65
3 Meters
2427MHz



Plot 7-220. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 484 Tones)



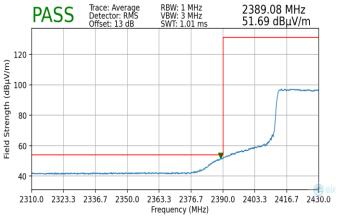
Plot 7-221. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 484 Tones)

FCC ID: C3K2076 IC: 3048A-2076		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 OFDMA
MCS0
65
3 Meters
2432MHz
5



PASS Trace: MaxHold Detector: Peak Offset: 13 dB VBW: 3 MHz SWT: 1.01 ms 63.28 dB µV/m

Plot 7-222. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 484 Tones)

Plot 7-223. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 484 Tones)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11be OFDMA

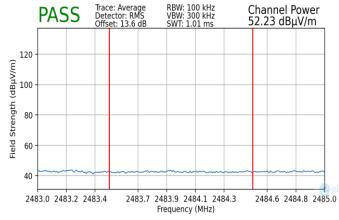
MCS0

65

3 Meters

2442MHz

7





Plot 7-224. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 484 Tones)

Plot 7-225. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 484 Tones)

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

802.11be OFDMA
MCS0
65
3 Meters
2447MHz

		PAS	S	Trace: Average Detector: RMS Offset: 13.6 dB		RBW: 100 kHz VBW: 300 kHz SWT: 1.01 ms			Channel Power 52.44 dBµV/m				
	120 -												
(dBµV	100 -												
Field Strength (dBµV/m)	80 -												
Field	60 -												
	40 -		~~~			~~~~				~~			a ele
	248	33.0 248	33.2 24	83.4	248		83.9 248 equency		34.3	248	4.6 248	34.8 248	

PASS Trace: MaxHold Detector: Peak VBW: 3 MHz VBW: 3 MHz 65.36 dBμV/m

140

140

140

140

140

2484.4 MHz 65.36 dBμV/m

65.36 dBμV/m

60

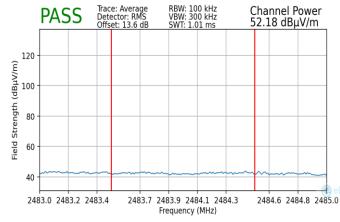
2450.0 2455.6 2461.1 2466.7 2472.2 2477.8 2483.3 2488.9 2494.4 2500.0 Frequency (MHz)

Plot 7-226. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 484 Tones)

Plot 7-227. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 484 Tones)

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

802.11be OFDMA
MCS0
65
3 Meters
2452MHz





Plot 7-228. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 484 Tones)

Plot 7-229. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 484 Tones)

FCC ID: C3K2076 IC: 3048A-2076		Approved by: Technical Manager	
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Worst Case Mode: Worst Case Transfer Rate:

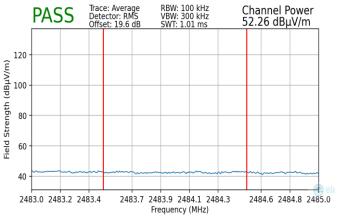
RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11be OFDMA	
MCS0	
65	
3 Meters	
2457MHz	



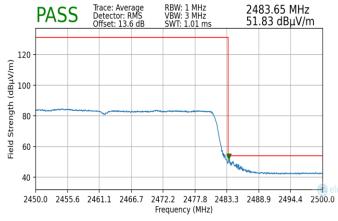
10

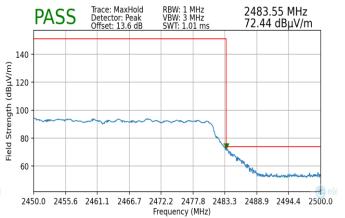
Trace: MaxHold Detector: Peak Offset: 19.6 dB RBW: 1 MHz VBW: 3 MHz SWT: 1.01 ms 2483.75 MHz **PASS** 66.32 dBµV/m 140 Field Strength (dBµV/m) 120 100 80 60 2450.0 2455.6 2461.1 2466.7 2472.2 2477.8 2483.3 2488.9 2494.4 2500.0 Frequency (MHz)

Plot 7-230. Radiated Restricted Upper Band Edge Measurement MIMO (Average - 484 Tones)

Plot 7-231. Radiated Restricted Upper Band Edge Measurement MIMO (Peak - 484 Tones)

802.11be OFDMA Worst Case Mode: Worst Case Transfer Rate: MCS0 RU Index: 65 Distance of Measurements: 3 Meters Operating Frequency: 2462MHz Channel: 11





Plot 7-232. Radiated Restricted Upper Band Edge Measurement MIMO (Average - 484 Tones)

Plot 7-233. Radiated Restricted Upper Band Edge Measurement MIMO (Peak - 484 Tones)

FCC ID: C3K2076 IC: 3048A-2076		Approved by: Technical Manager	
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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: C3K2076 / IC: 3048A-2076 is in compliance with Part 15 Subpart C (15.247) of the FCC Rules and RSS-247 of the ISED rules.

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