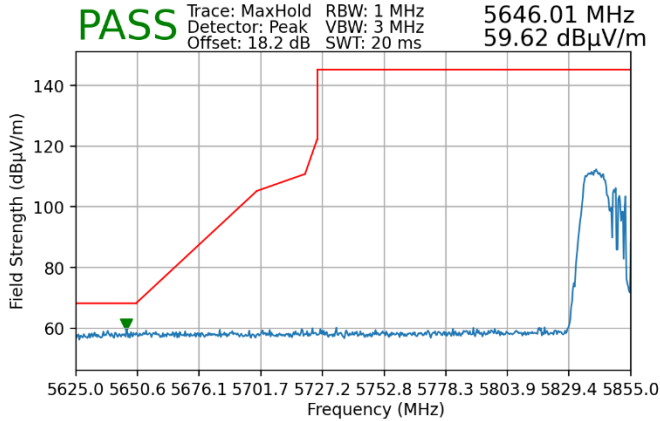


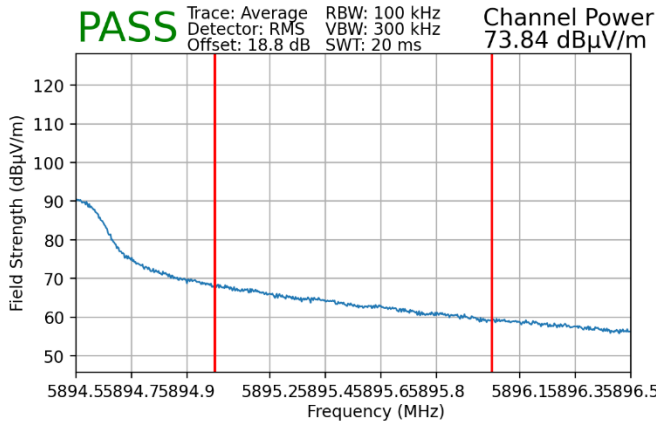


Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 53  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5845MHz  
 Channel: 169

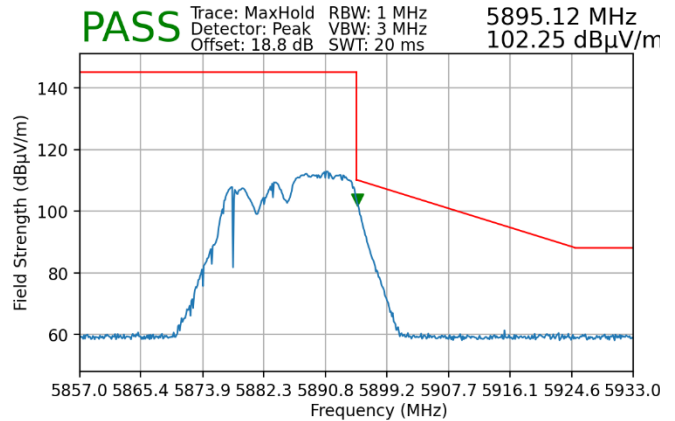


**Plot 7-204. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 106 Tones)**

Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5885MHz  
 Channel: 177



**Plot 7-205. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 4 – 106 Tones)**

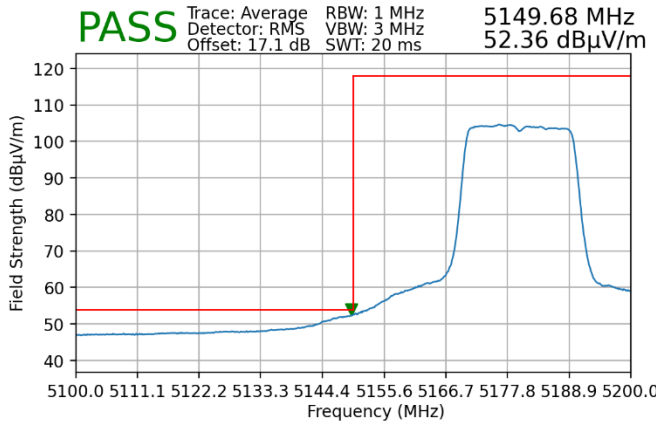


**Plot 7-206. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 4 – 106 Tones)**

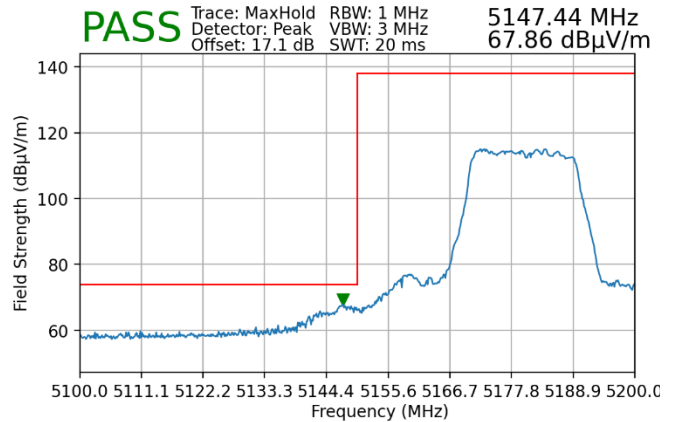
FCC ID: C3K2076	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312190129-10.C3K	Test Dates: 01/03/2024 - 03/18/2024	EUT Type: Portable Computing Device	Page 137 of 156

### 7.6.4 MIMO Radiated Band Edge Measurements (20MHz BW – Full Tone – 242T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

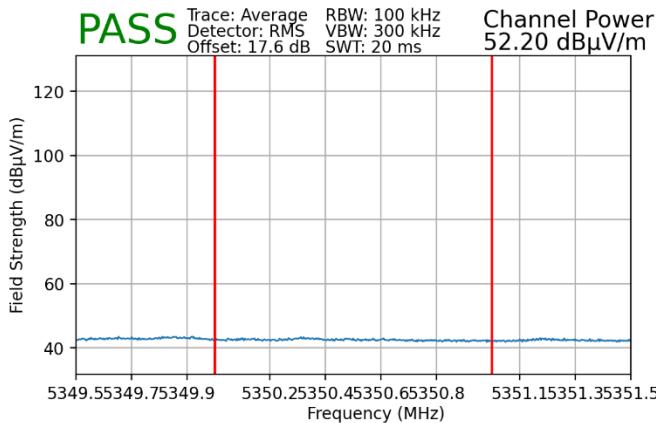


**Plot 7-207. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 242 Tones)**

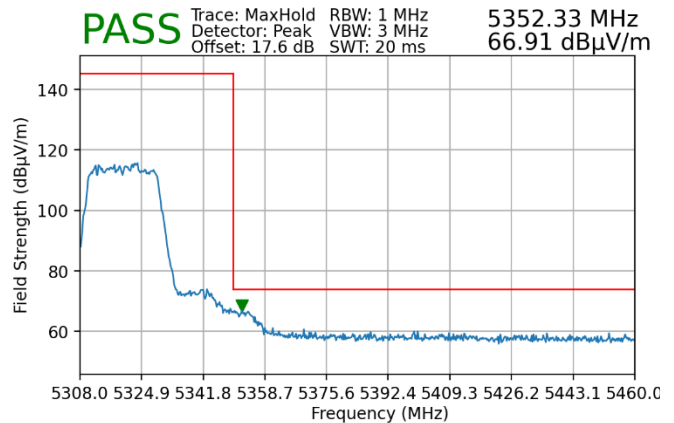


**Plot 7-208. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 242 Tones)**

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5320MHz
Channel:	64



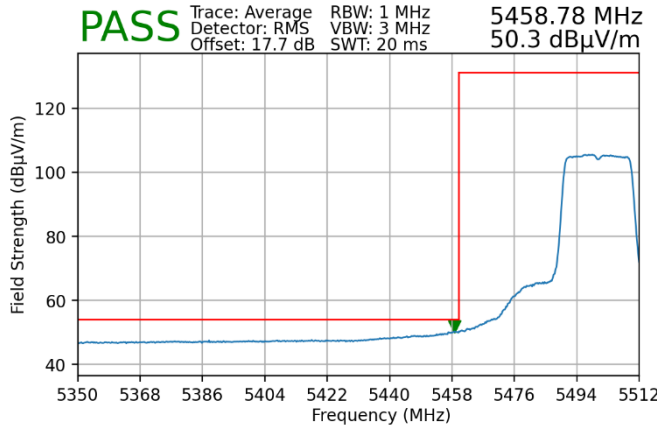
**Plot 7-209. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 242 Tones)**



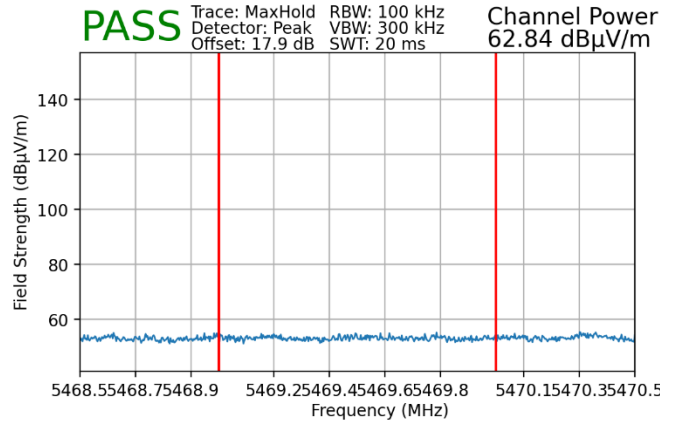
**Plot 7-210. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 242 Tones)**

FCC ID: C3K2076	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312190129-10.C3K	Test Dates: 01/03/2024 - 03/18/2024	EUT Type: Portable Computing Device	Page 138 of 156

Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5500MHz  
 Channel: 100

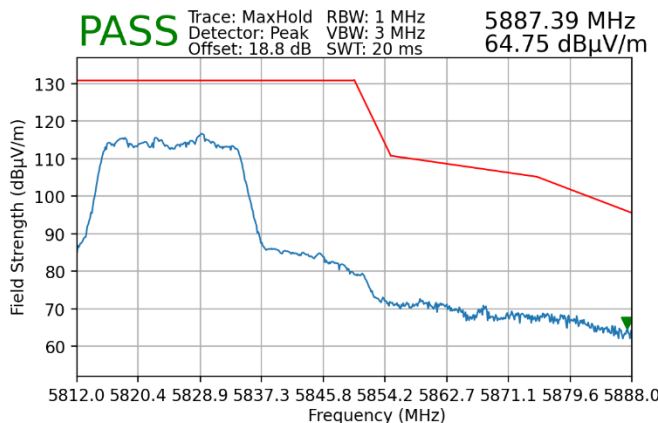


**Plot 7-211. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 242 Tones)**



**Plot 7-212. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C – 242 Tones)**

Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5825MHz  
 Channel: 165

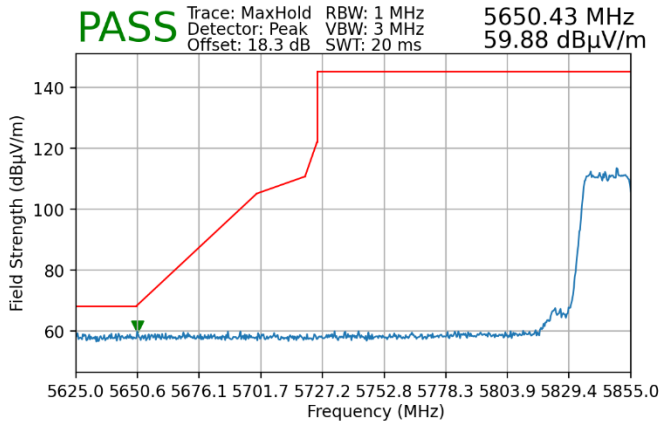


**Plot 7-213. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 242 Tones)**

FCC ID: C3K2076	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2312190129-10.C3K	Test Dates: 01/03/2024 - 03/18/2024	EUT Type: Portable Computing Device	Page 139 of 156

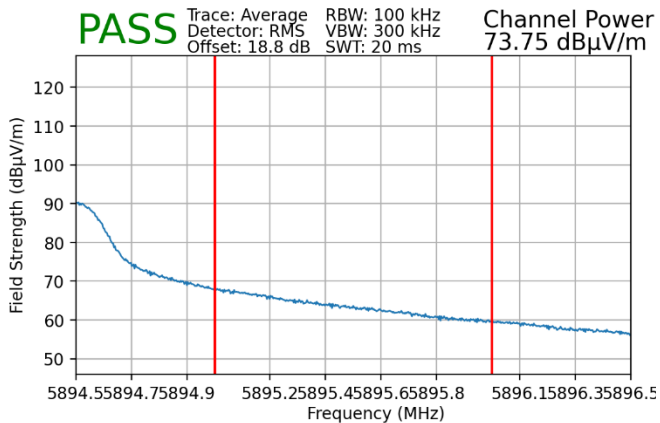


Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5845MHz  
 Channel: 169

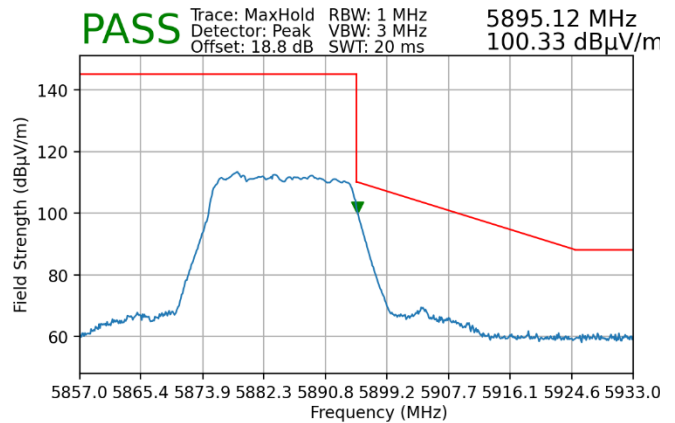


**Plot 7-214. Radiated Lower Band Edge Plot MIMO (Peak - UNII Band 4 - 242 Tones)**

Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5885MHz  
 Channel: 177



**Plot 7-215. Radiated Upper Band Edge Plot MIMO (Average - UNII Band 4 - 242 Tones)**

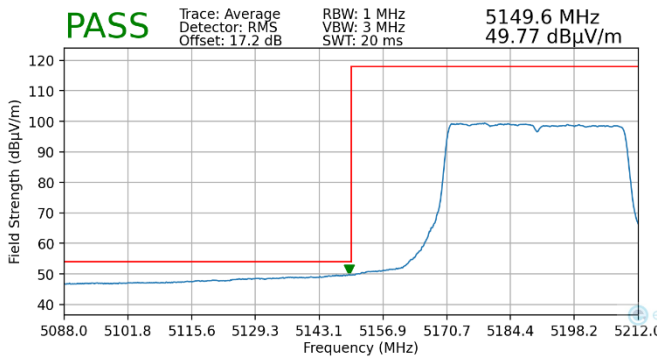


**Plot 7-216. Radiated Upper Band Edge Plot MIMO (Peak - UNII Band 4 - 242 Tones)**

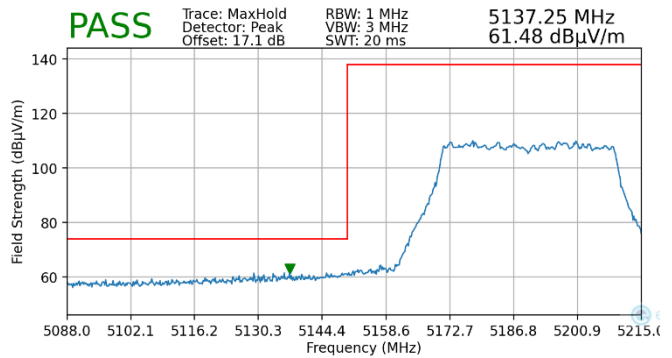
FCC ID: C3K2076	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312190129-10.C3K	Test Dates: 01/03/2024 - 03/18/2024	EUT Type: Portable Computing Device	Page 140 of 156

## 7.6.5 MIMO Radiated Band Edge Measurements (40MHz BW – Full Tone – 484T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5190MHz
Channel:	38

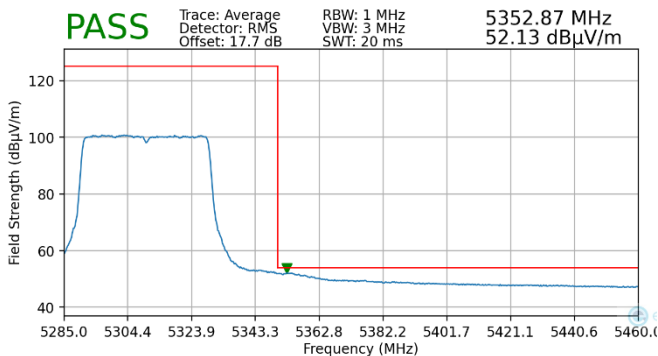


**Plot 7-217. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 484 Tones)**

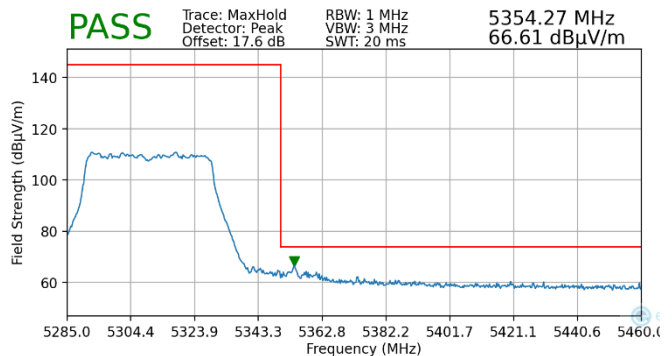


**Plot 7-218. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 484 Tones)**

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5310MHz
Channel:	62



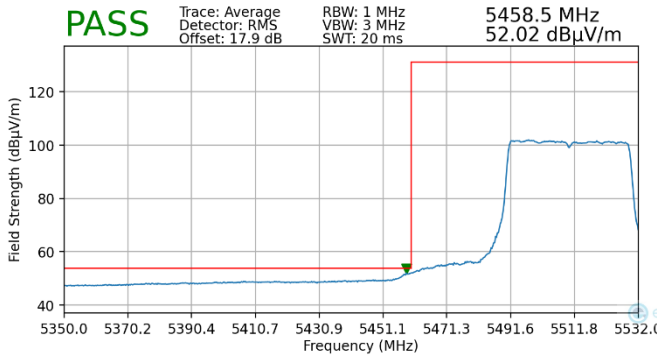
**Plot 7-219. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 484 Tones)**



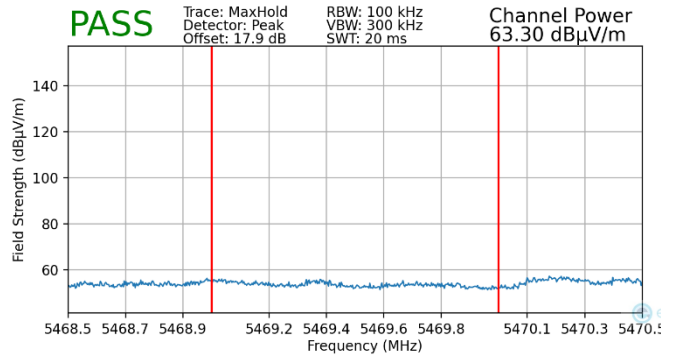
**Plot 7-220. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 484 Tones)**

FCC ID: C3K2076	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312190129-10.C3K	Test Dates: 01/03/2024 - 03/18/2024	EUT Type: Portable Computing Device	Page 141 of 156

Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 65  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5510MHz  
 Channel: 102

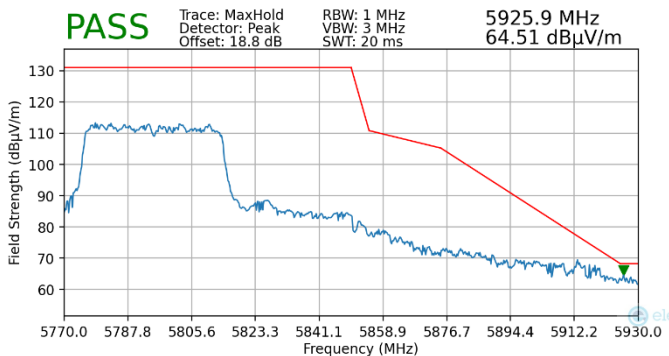


**Plot 7-221. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 484 Tones)**



**Plot 7-222. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C – 484 Tones)**

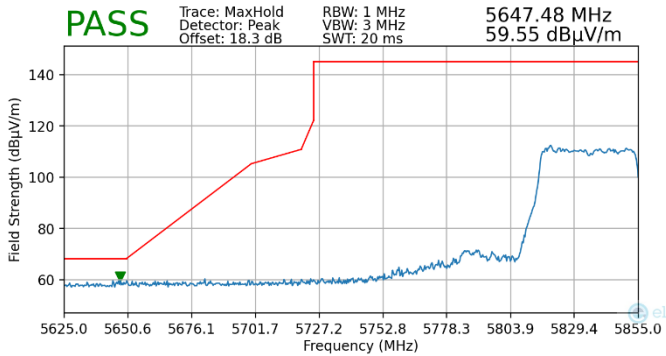
Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 65  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5795MHz  
 Channel: 159



**Plot 7-223. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 484 Tones)**

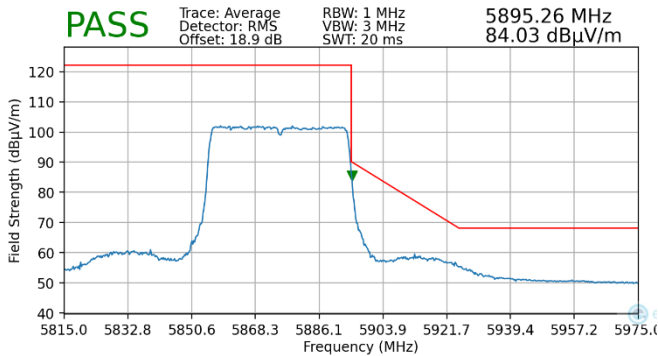
FCC ID: C3K2076	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2312190129-10.C3K	Test Dates: 01/03/2024 - 03/18/2024	EUT Type: Portable Computing Device	Page 142 of 156

Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 65  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5835MHz  
 Channel: 167

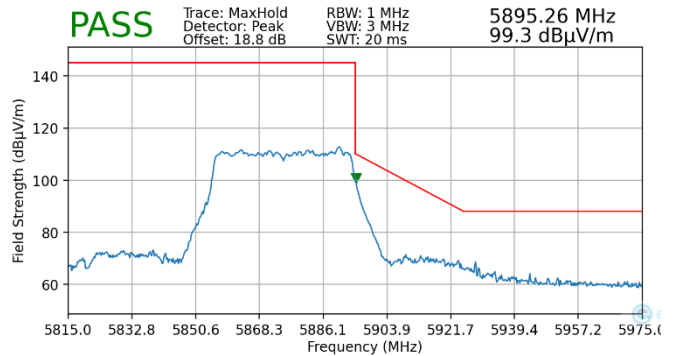


**Plot 7-224. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 484 Tones)**

Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 65  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5875MHz  
 Channel: 175



**Plot 7-225. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 4 – 484 Tones)**

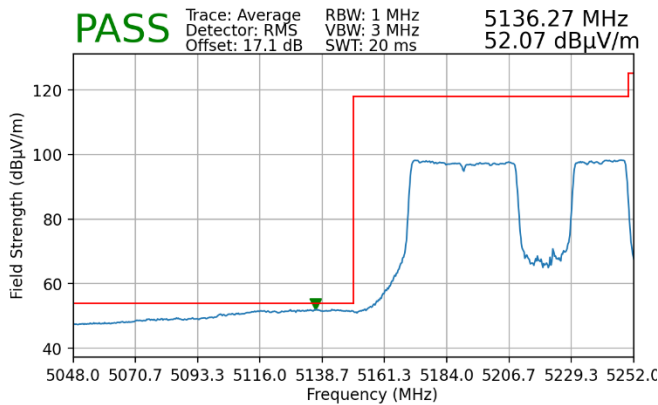


**Plot 7-226. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 4 – 484 Tones)**

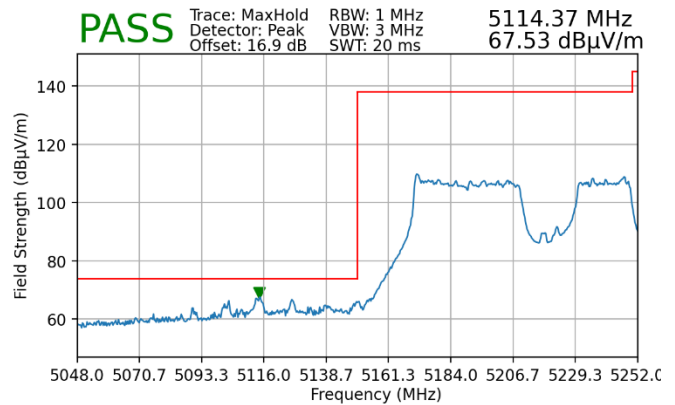
FCC ID: C3K2076	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2312190129-10.C3K	Test Dates: 01/03/2024 - 03/18/2024	EUT Type: Portable Computing Device	Page 143 of 156

## 7.6.6 MIMO Radiated Band Edge Measurements (80MHz BW – Partial Tones – 484 + 242T)

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

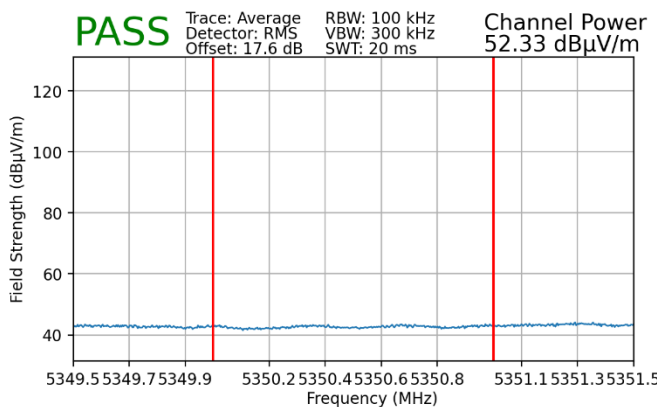


**Plot 7-227. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 484 + 242 Tones)**

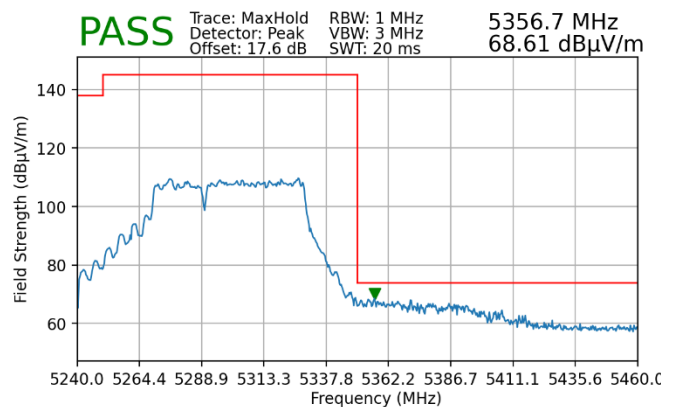


**Plot 7-228. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 484 + 242 Tones)**

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	90
Distance of Measurements:	3 Meters
Operating Frequency:	5290MHz
Channel:	58



**Plot 7-229. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 484 + 242 Tones)**

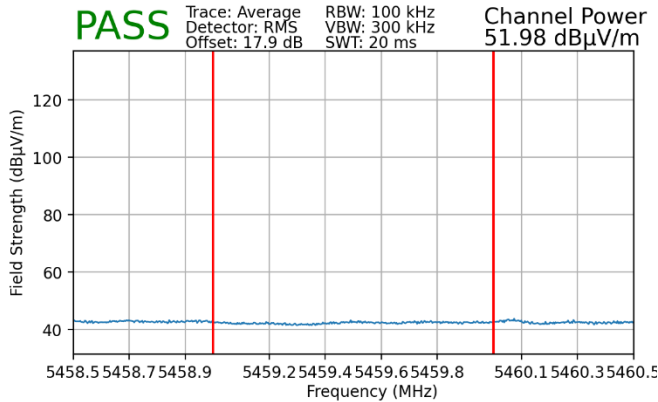


**Plot 7-230. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 484 + 242 Tones)**

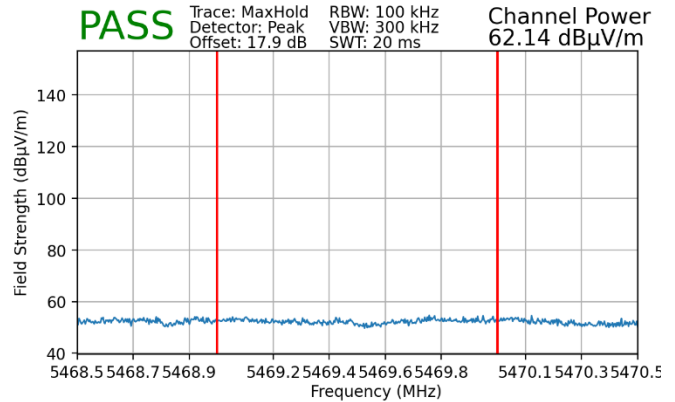
FCC ID: C3K2076	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312190129-10.C3K	Test Dates: 01/03/2024 - 03/18/2024	EUT Type: Portable Computing Device	Page 144 of 156



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

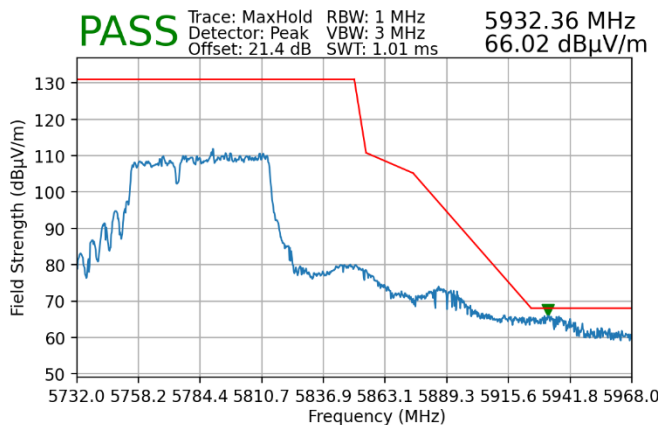


**Plot 7-231. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 484 + 242 Tones)**



**Plot 7-232. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C – 484 + 242 Tones)**

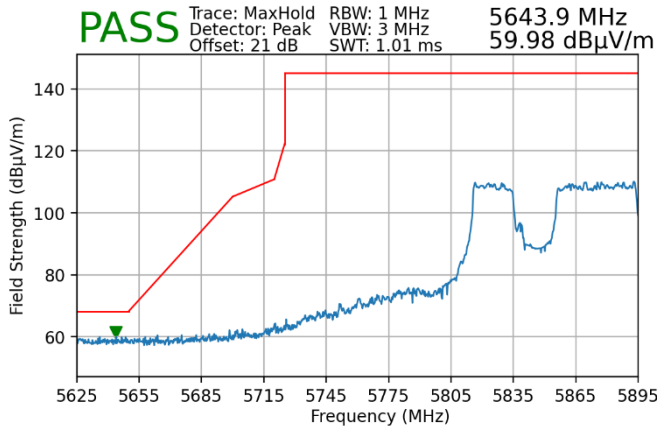
Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 90  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5775MHz  
 Channel: 155



**Plot 7-233. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 484 + 242 Tones)**

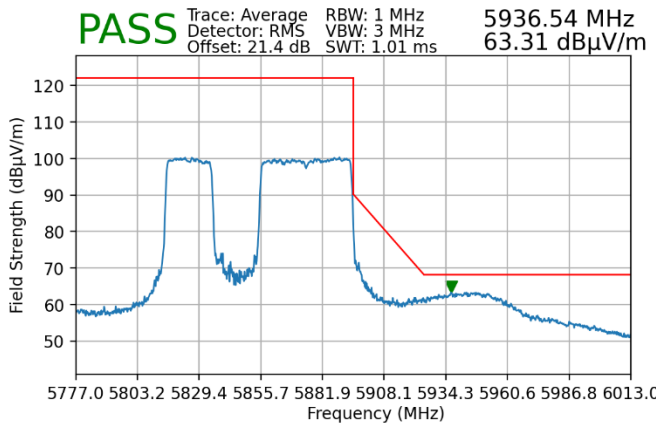
FCC ID: C3K2076	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312190129-10.C3K	Test Dates: 01/03/2024 - 03/18/2024	EUT Type: Portable Computing Device	Page 145 of 156

Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 91  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5855MHz  
 Channel: 171

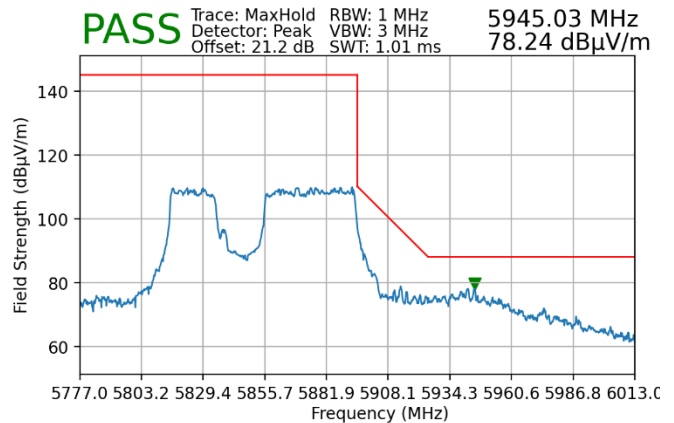


**Plot 7-234. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 484 + 242 Tones)**

Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 91  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5855MHz  
 Channel: 171



**Plot 7-235. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 4 – 484 + 242 Tones)**

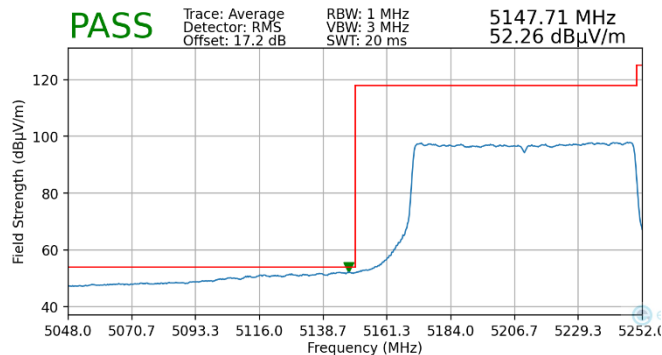


**Plot 7-236. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 4 – 484 + 242 Tones)**

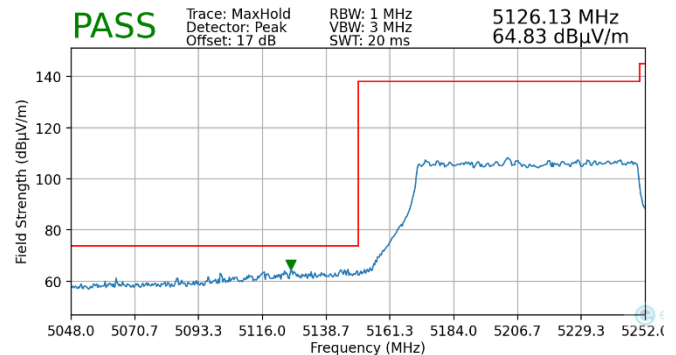
FCC ID: C3K2076	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312190129-10.C3K	Test Dates: 01/03/2024 - 03/18/2024	EUT Type: Portable Computing Device	Page 146 of 156

## 7.6.7 MIMO Radiated Band Edge Measurements (80MHz BW – Full Tone – 996T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5210MHz
Channel:	42

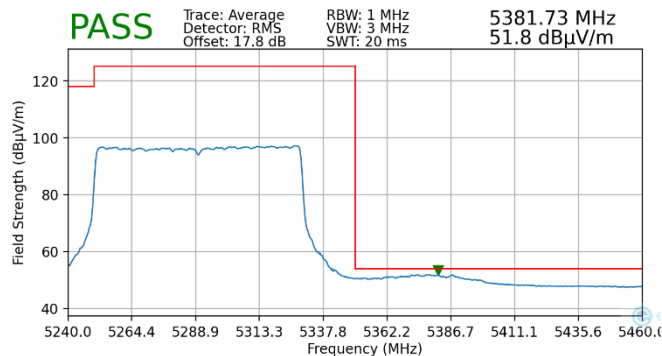


**Plot 7-237. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 996 Tones)**

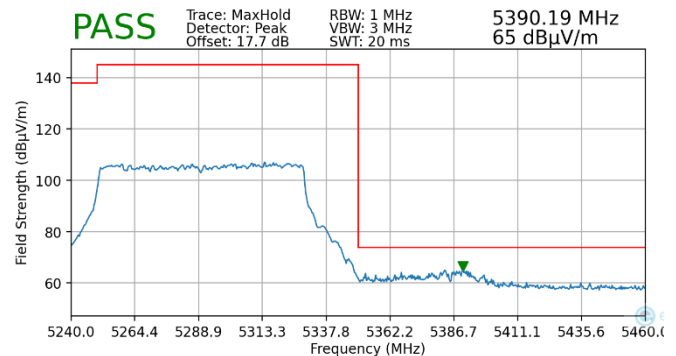


**Plot 7-238. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 996 Tones)**

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5290MHz
Channel:	58



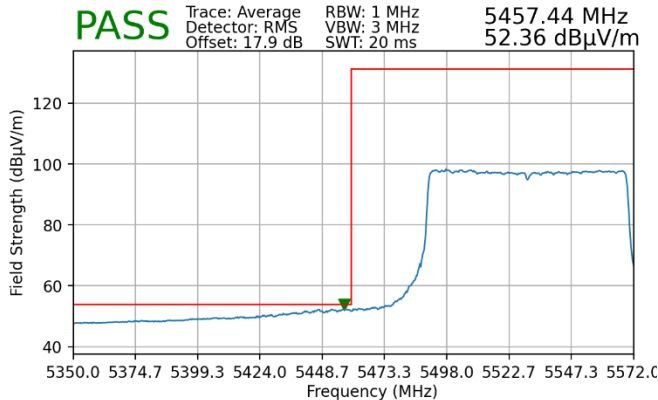
**Plot 7-239. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 996 Tones)**



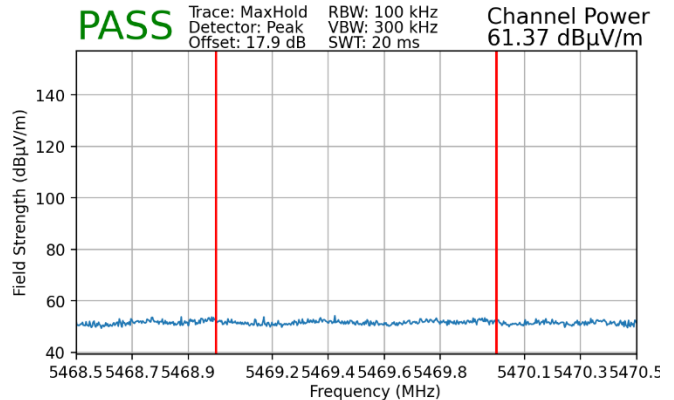
**Plot 7-240. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 996 Tones)**

FCC ID: C3K2076	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312190129-10.C3K	Test Dates: 01/03/2024 - 03/18/2024	EUT Type: Portable Computing Device	Page 147 of 156

Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 67  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5530MHz  
 Channel: 106

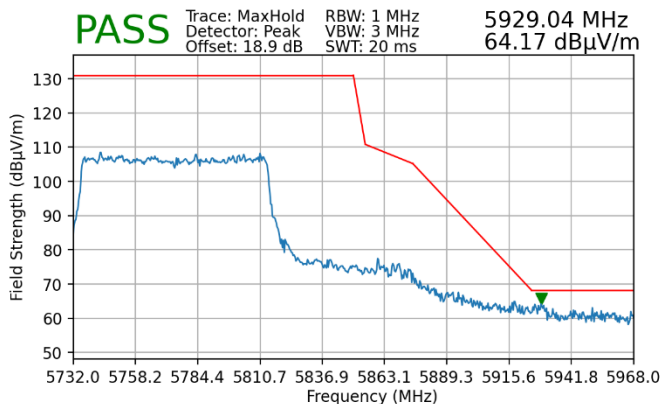


**Plot 7-241. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 996 Tones)**



**Plot 7-242. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C – 996 Tones)**

Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 67  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5775MHz  
 Channel: 155

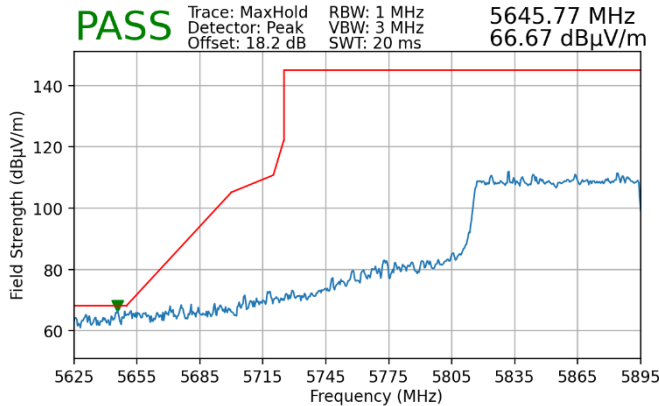


**Plot 7-243. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 996 Tones)**

FCC ID: C3K2076	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312190129-10.C3K	Test Dates: 01/03/2024 - 03/18/2024	EUT Type: Portable Computing Device	Page 148 of 156

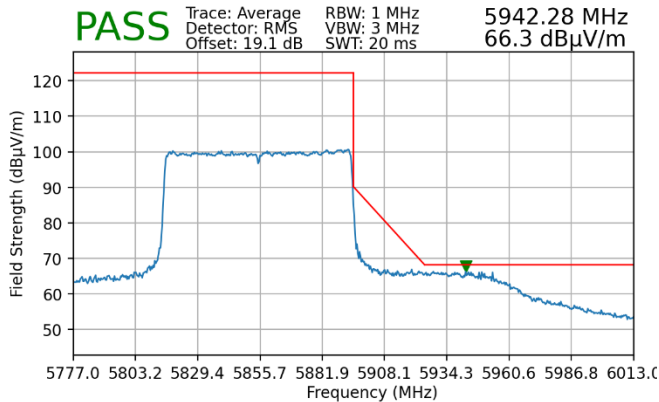


Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 67  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5855MHz  
 Channel: 171

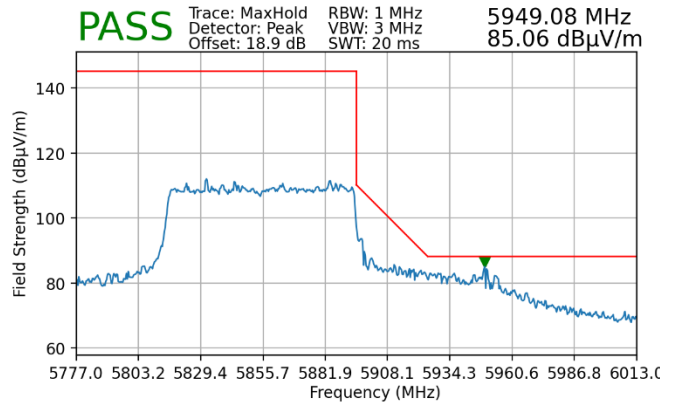


**Plot 7-244. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 996 Tones)**

Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 67  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5855MHz  
 Channel: 171



**Plot 7-245. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 4 – 996 Tones)**

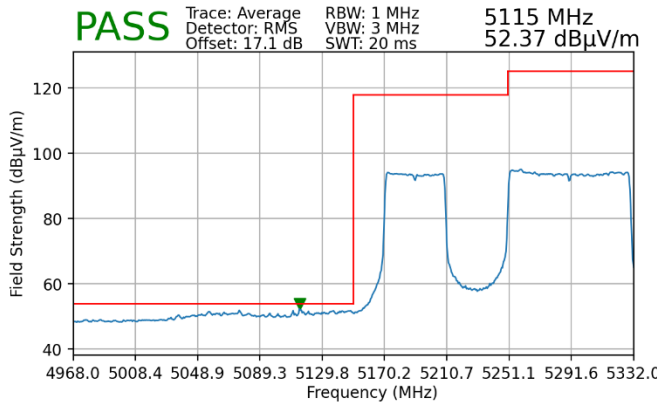


**Plot 7-246. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 4 – 996 Tones)**

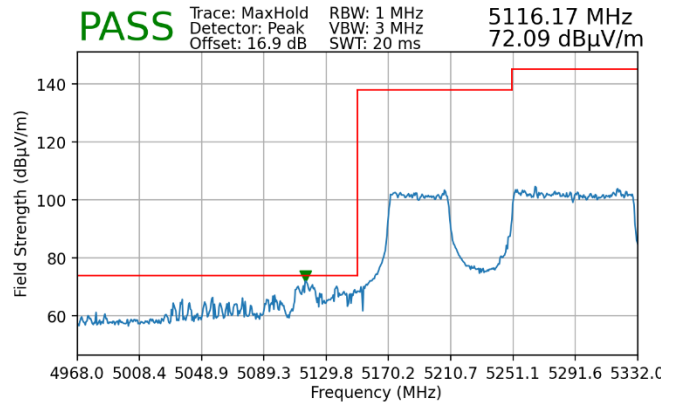
FCC ID: C3K2076	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2312190129-10.C3K	Test Dates: 01/03/2024 - 03/18/2024	EUT Type: Portable Computing Device	Page 149 of 156

### 7.6.8 MIMO Radiated Band Edge Measurements (160MHz BW – Partial Tones – 996 + 484T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	95
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50

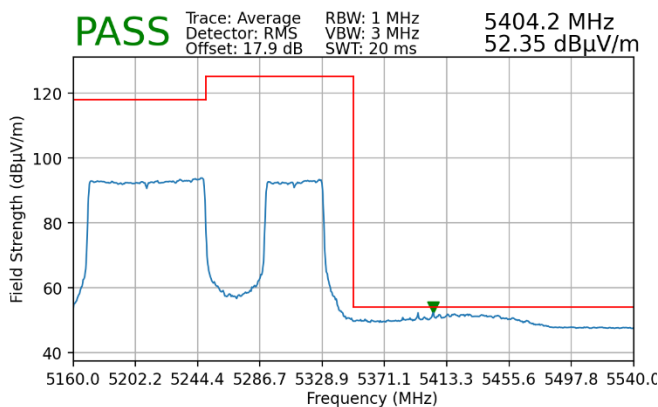


**Plot 7-247. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 996+484 Tones)**

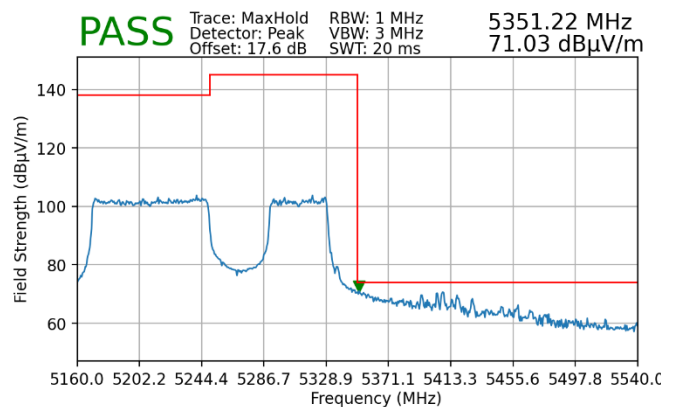


**Plot 7-248. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 996+484 Tones)**

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



**Plot 7-249. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 996+484 Tones)**

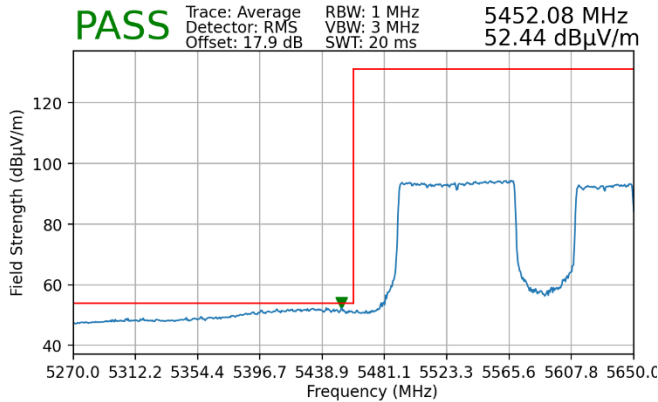


**Plot 7-250. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 996+484 Tones)**

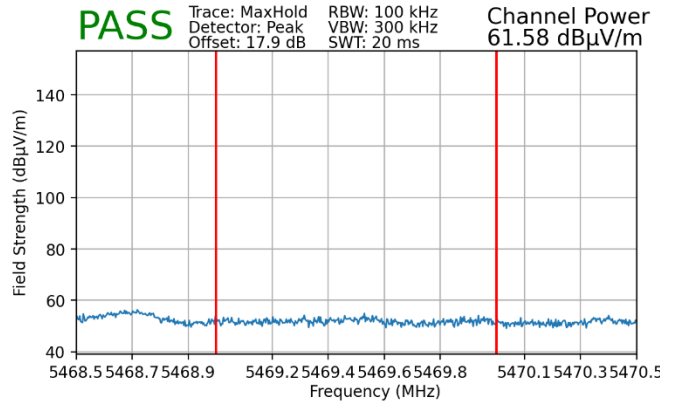
FCC ID: C3K2076	MEASUREMENT REPORT		Approved by: Technical Manager
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Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 1094  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5570MHz  
 Channel: 114



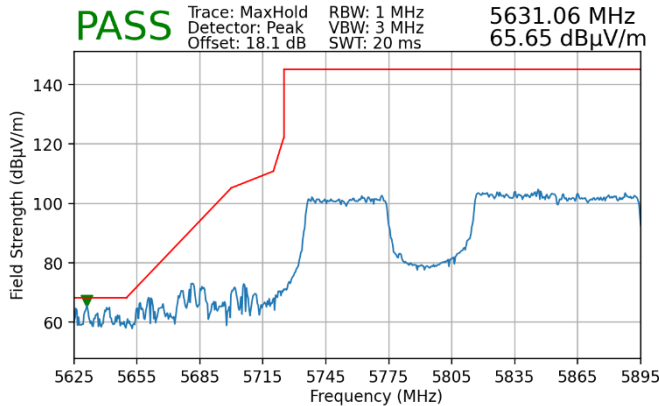
**Plot 7-251. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 996+484 Tones)**



**Plot 7-252. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C – 996+484 Tones)**

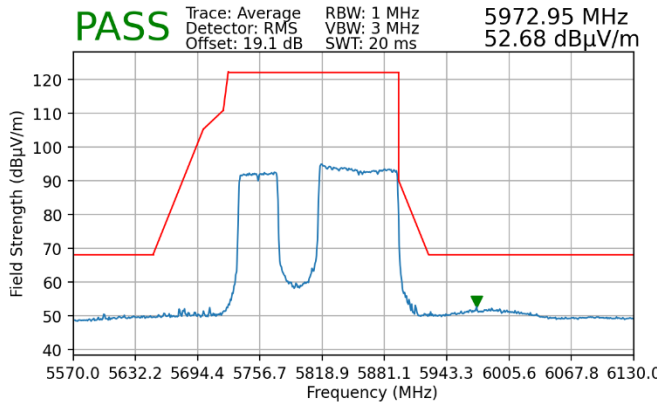
FCC ID: C3K2076	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
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Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 95  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5815MHz  
 Channel: 163

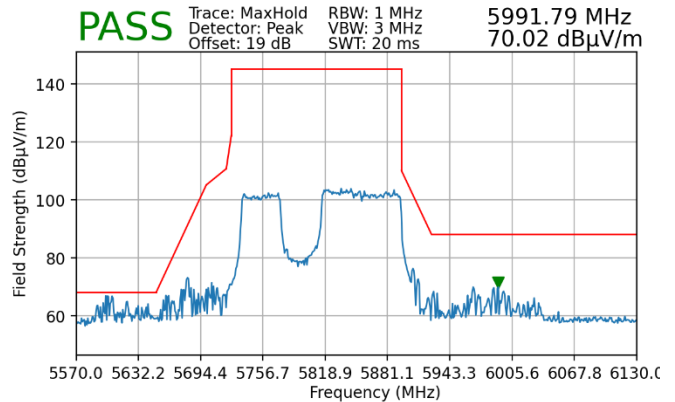


**Plot 7-253. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 996+484 Tones)**

Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 95  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5815MHz  
 Channel: 163



**Plot 7-254. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 4 – 996+484 Tones)**



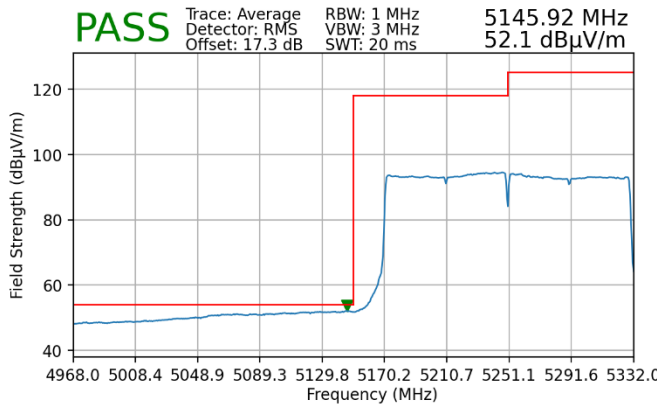
**Plot 7-255. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 4 – 996+484 Tones)**

FCC ID: C3K2076	MEASUREMENT REPORT		Approved by: Technical Manager
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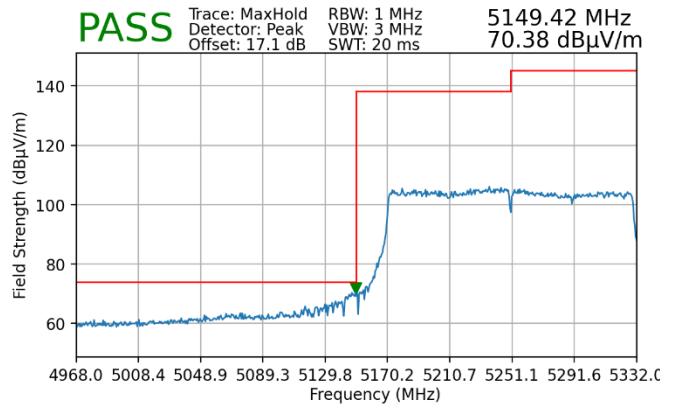


### 7.6.9 MIMO Radiated Band Edge Measurements (160MHz BW – Full Tone – 2x996T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	68
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50

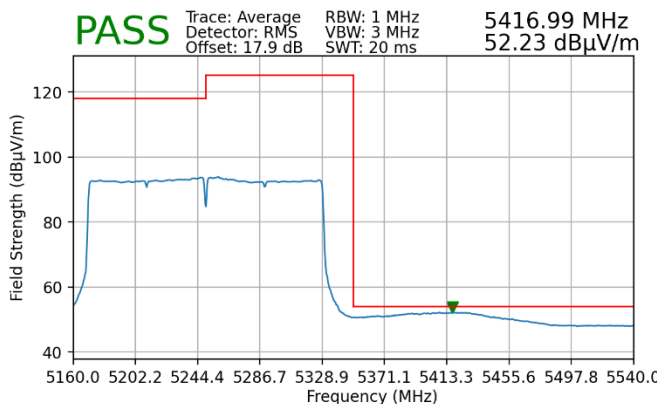


**Plot 7-256. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 2x996 Tones)**

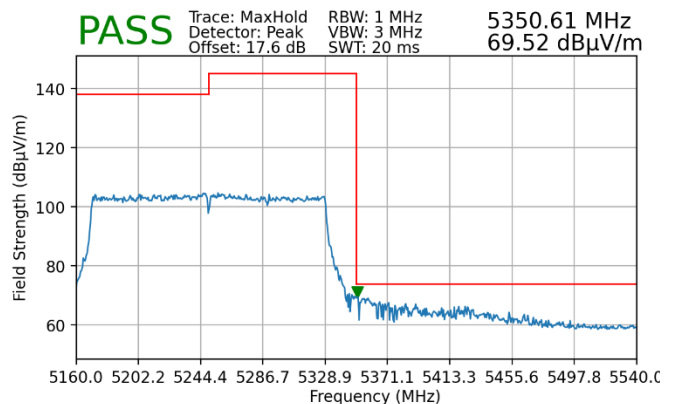


**Plot 7-257. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 2x996 Tones)**

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	68
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50



**Plot 7-258. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 2x996 Tones)**

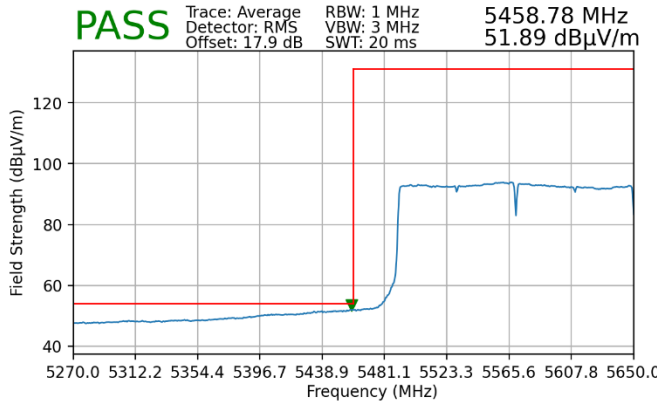


**Plot 7-259. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 2x996 Tones)**

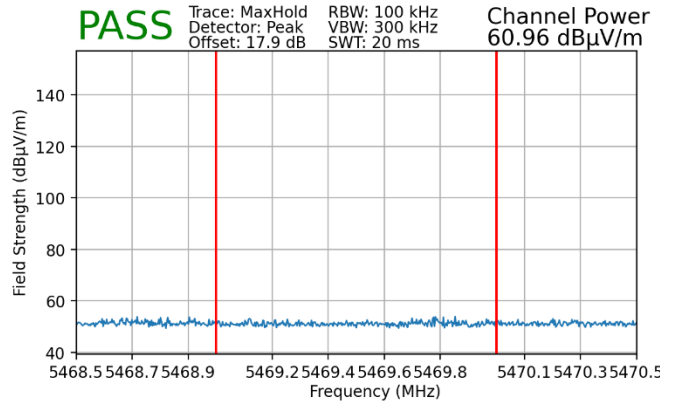
FCC ID: C3K2076	MEASUREMENT REPORT		Approved by: Technical Manager
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Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 68  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5570MHz  
 Channel: 114



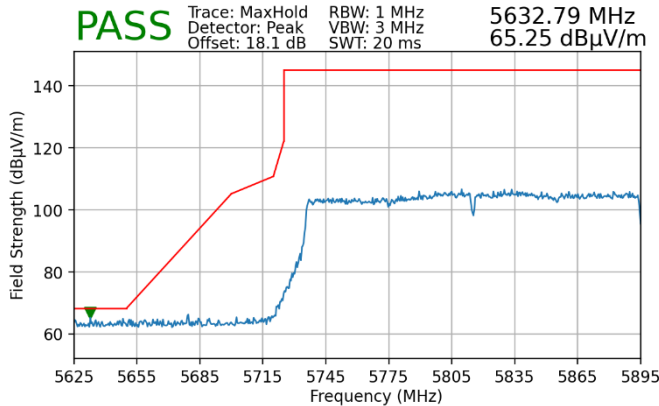
**Plot 7-260. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 2x996 Tones)**



**Plot 7-261. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C – 2x996 Tones)**

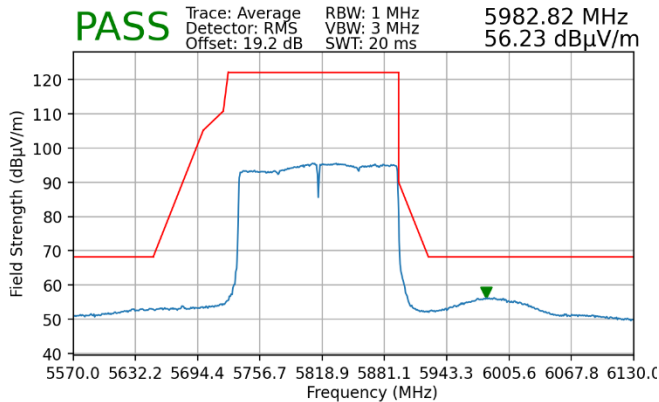
FCC ID: C3K2076	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
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Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 68  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5815MHz  
 Channel: 163

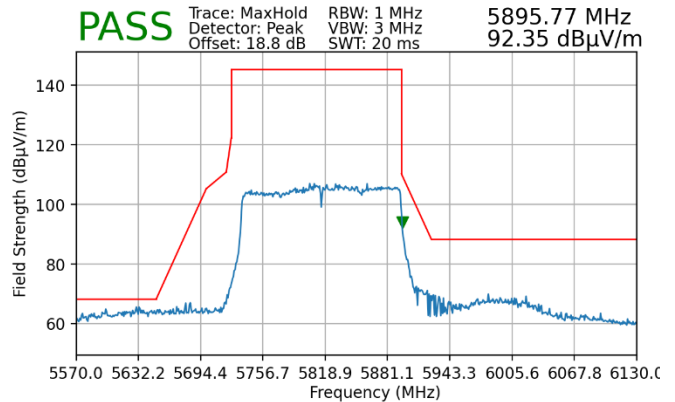


**Plot 7-262. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 2x996 Tones)**

Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 68  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5815MHz  
 Channel: 163



**Plot 7-263. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 4 – 2x996 Tones)**



**Plot 7-264. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 4 – 2x996 Tones)**

FCC ID: C3K2076	MEASUREMENT REPORT		Approved by: Technical Manager
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## 8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Microsoft Corporation Portable Computing Device FCC ID: C3K2076** is in compliance with FCC Part Subpart E (15.407) of the FCC rules.

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<b>Test Report S/N:</b> 1M2312190129-10.C3K	<b>Test Dates:</b> 01/03/2024 - 03/18/2024	<b>EUT Type:</b> Portable Computing Device	Page 156 of 156