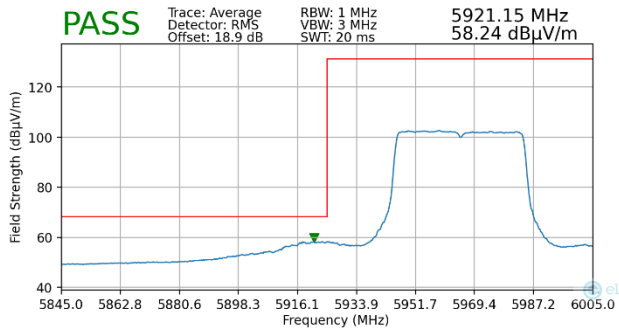
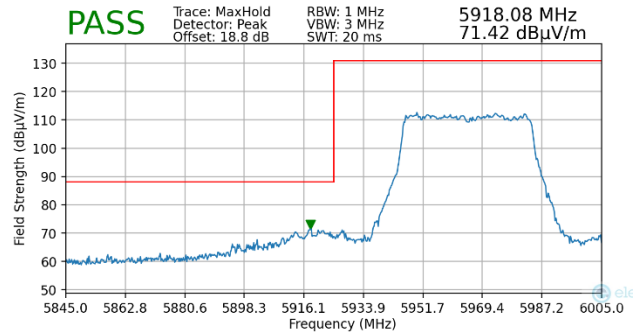


### 7.7.5 MIMO Radiated Band Edge Measurements (40MHz BW – Full Tone – 484T)

Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 65  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5965MHz  
 Channel: 3

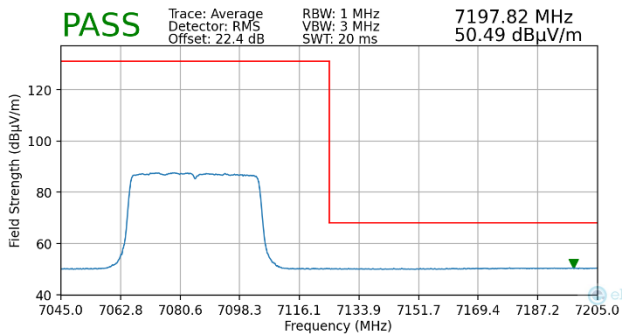


**Plot 7-421. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 484T)**

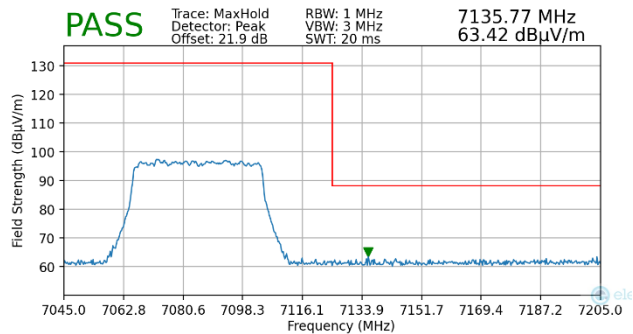


**Plot 7-422. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 484T)**

Worst Case Mode: 802.11be  
 Worst Case Transfer Rate: MCS0  
 RU Index: 65  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7085MHz  
 Channel: 227



**Plot 7-423. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 484T)**

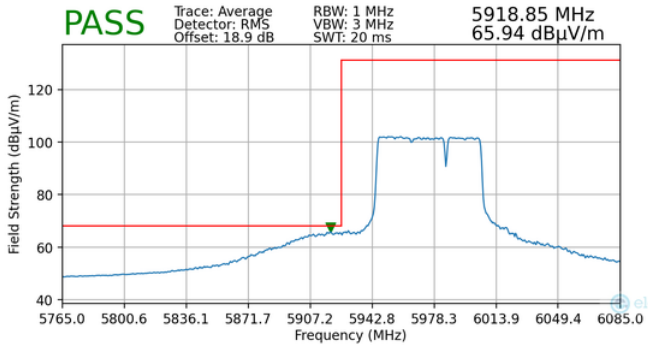


**Plot 7-424. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 484T)**

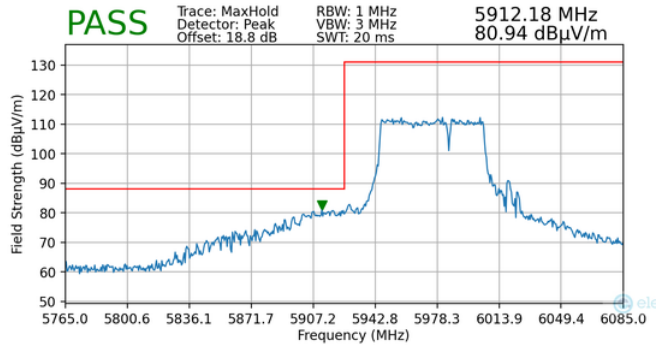
FCC ID: C3K2085 IC: 3048A-2085	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
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### 7.7.6 MIMO Radiated Band Edge Measurements (80MHz BW – 484T + 242T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	90
Distance of Measurements:	3 Meters
Operating Frequency:	5985MHz
Channel:	7

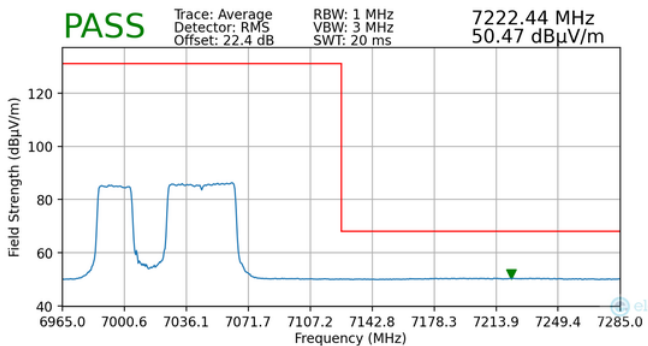


**Plot 7-425. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 484T+242T)**

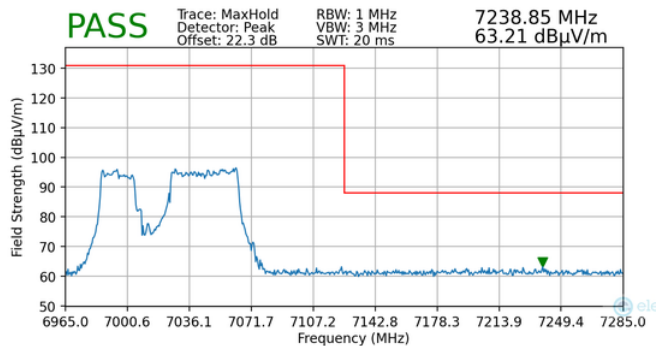


**Plot 7-426. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 484T+242T)**

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	91
Distance of Measurements:	3 Meters
Operating Frequency:	7025MHz
Channel:	215



**Plot 7-427. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 484T+242T)**

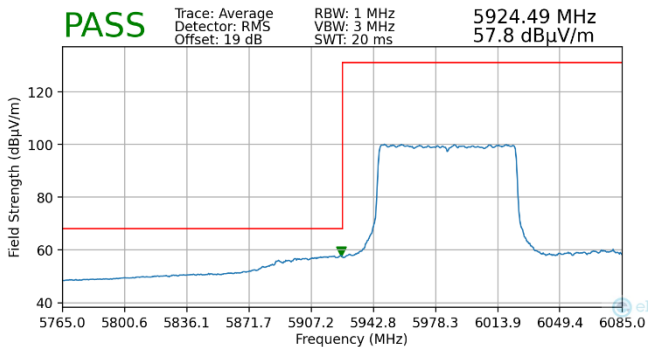


**Plot 7-428. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 484T+242T)**

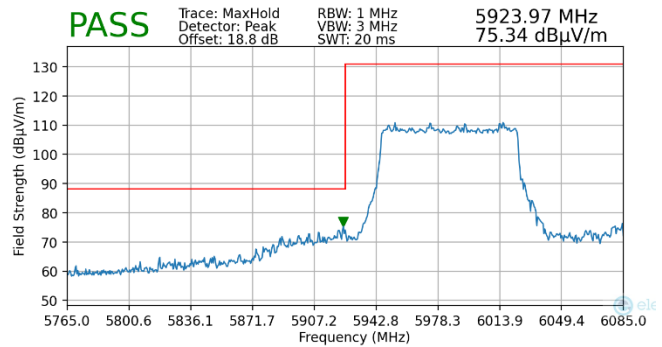
FCC ID: C3K2085 IC: 3048A-2085	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
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### 7.7.7 MIMO Radiated Band Edge Measurements (80MHz BW – Full Tone – 996T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	67
Distance of Measurements:	3 Meters
Operating Frequency:	5985MHz
Channel:	7

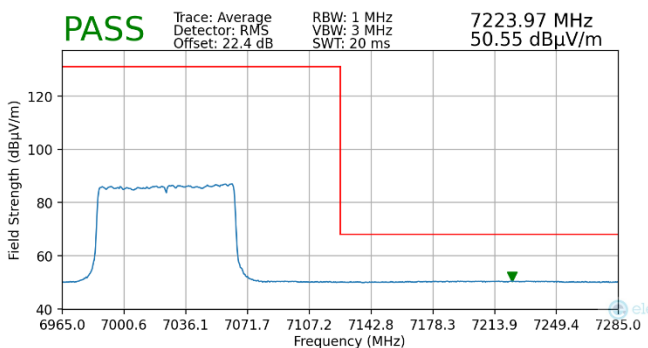


**Plot 7-429. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 996T)**

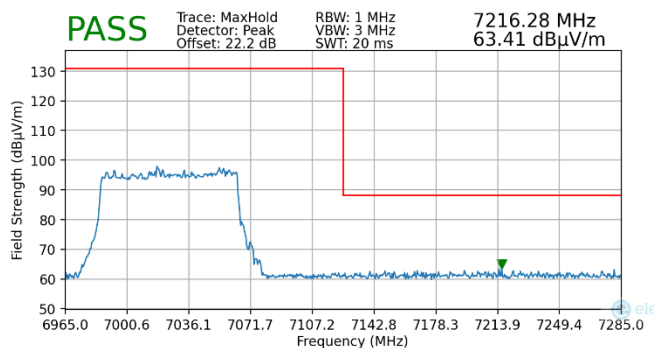


**Plot 7-430. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 996T)**

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	67
Distance of Measurements:	3 Meters
Operating Frequency:	7025MHz
Channel:	215



**Plot 7-431. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 996T)**

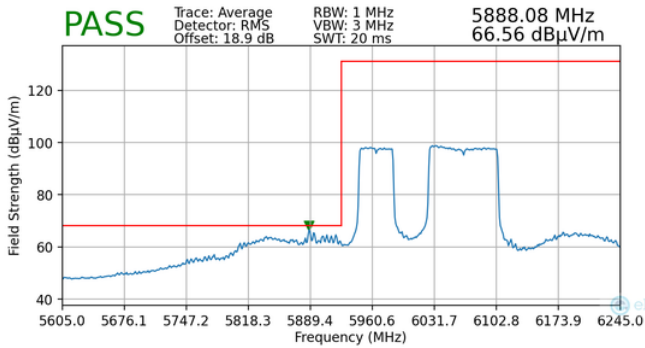


**Plot 7-432. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 996T)**

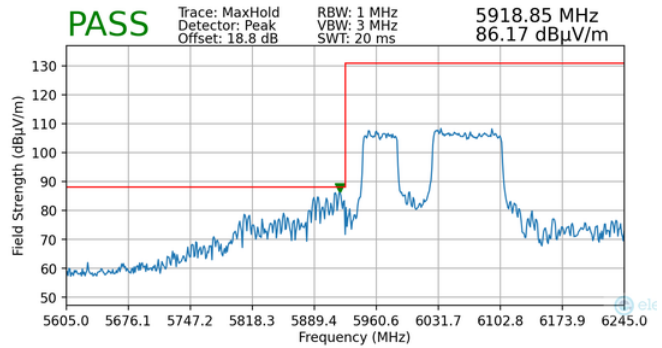
FCC ID: C3K2085 IC: 3048A-2085	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
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## 7.7.8 MIMO Radiated Band Edge Measurements (160MHz BW – 996T + 484T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	95
Distance of Measurements:	3 Meters
Operating Frequency:	6025MHz
Channel:	15

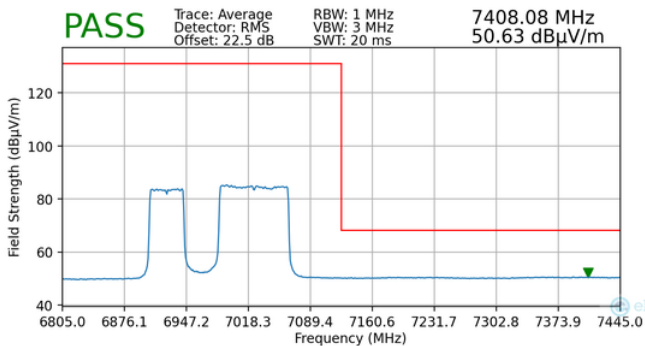


**Plot 7-433. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 996T+484T)**

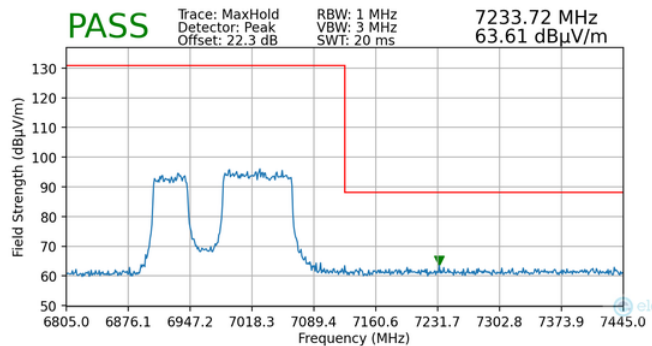


**Plot 7-434. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 996T+484T)**

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	95
Distance of Measurements:	3 Meters
Operating Frequency:	6985MHz
Channel:	207



**Plot 7-435. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 996T+484T)**

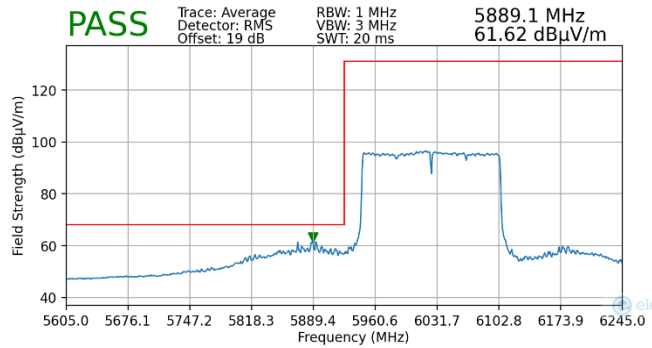


**Plot 7-436. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 996T+484T)**

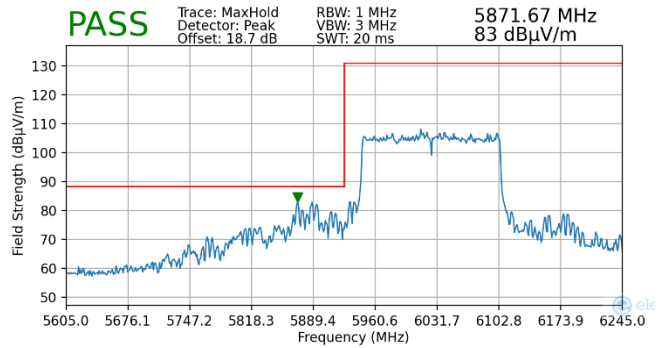
FCC ID: C3K2085 IC: 3048A-2085	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
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## 7.7.9 MIMO Radiated Band Edge Measurements (160MHz BW – Full Tone – 2x996T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	67
Distance of Measurements:	3 Meters
Operating Frequency:	6025MHz
Channel:	15

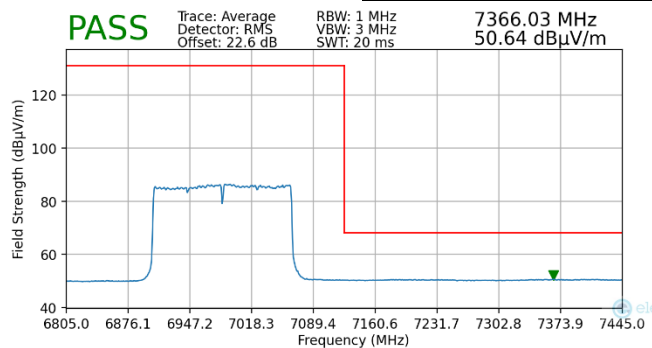


**Plot 7-437. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 2x996T)**

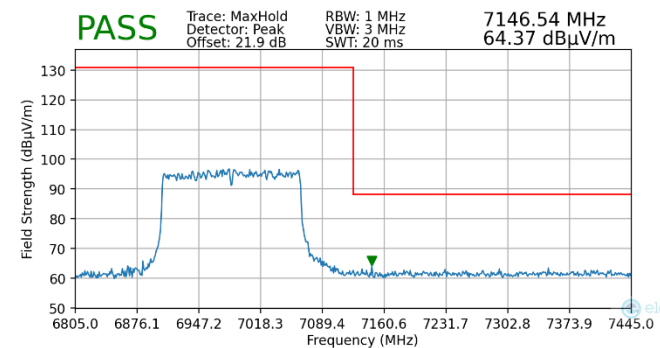


**Plot 7-438. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 2x996T)**

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	67
Distance of Measurements:	3 Meters
Operating Frequency:	6985MHz
Channel:	207



**Plot 7-439. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 2x996T)**

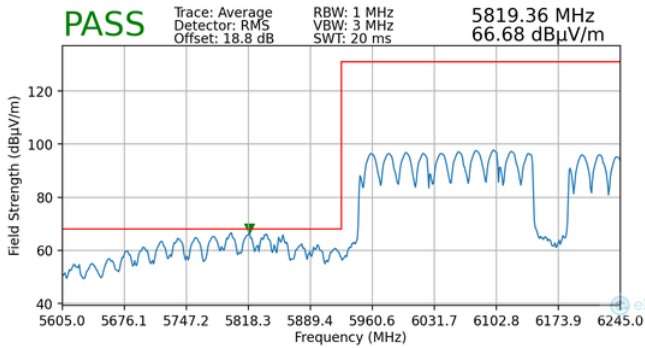


**Plot 7-440. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 2x996T)**

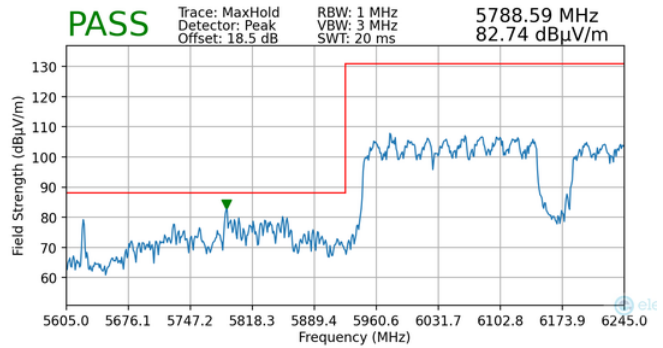
FCC ID: C3K2085 IC: 3048A-2085	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
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### 7.7.10 MIMO Radiated Band Edge Measurements (320MHz BW – 3x996T+484T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	10106
Distance of Measurements:	3 Meters
Operating Frequency:	6105MHz
Channel:	31

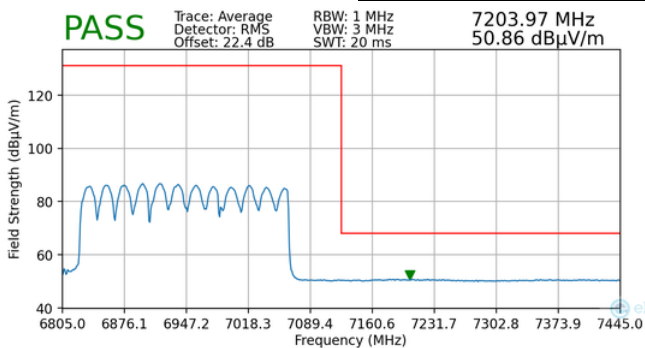


**Plot 7-441. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 3x996T+484T)**

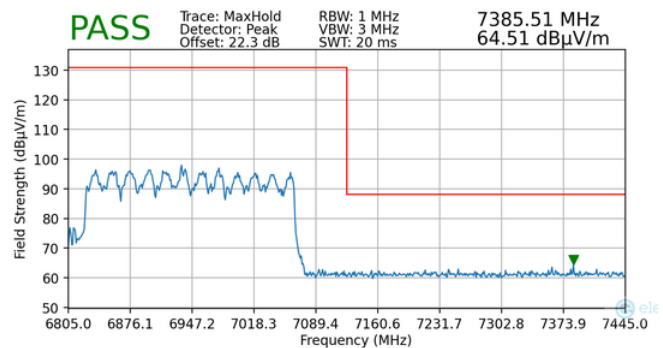


**Plot 7-442. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 3x996T+484T)**

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	10106
Distance of Measurements:	3 Meters
Operating Frequency:	6905MHz
Channel:	191



**Plot 7-443. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 3x996T+484T)**

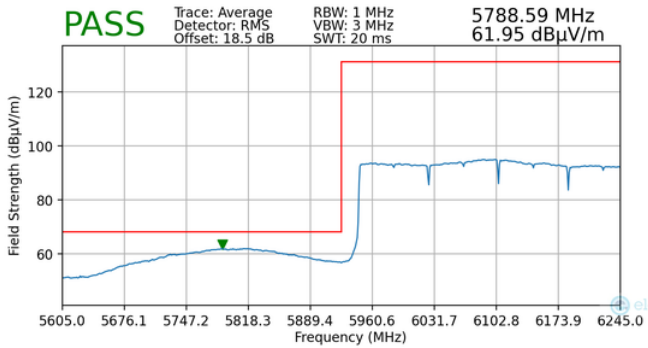


**Plot 7-444. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 3x996T+484T)**

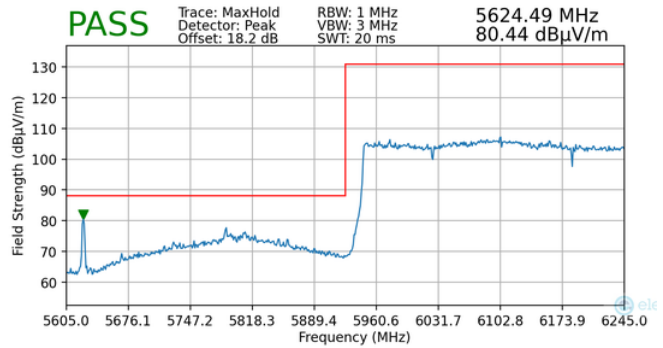
FCC ID: C3K2085 IC: 3048A-2085	<b>MEASUREMENT REPORT</b>		Approved by: Technical Manager
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### 7.7.11 MIMO Radiated Band Edge Measurements (320MHz BW – Full Tone – 4x996T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	69
Distance of Measurements:	3 Meters
Operating Frequency:	6105MHz
Channel:	31

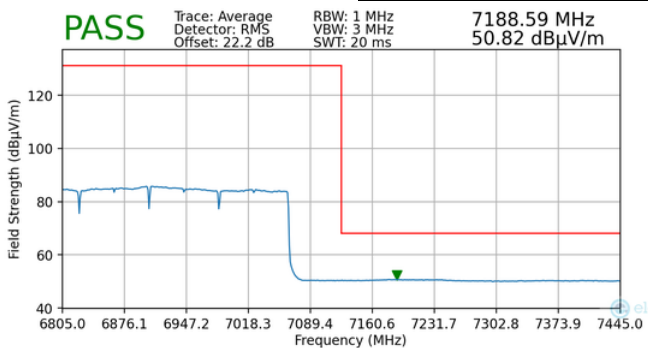


**Plot 7-445. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 4x996T)**

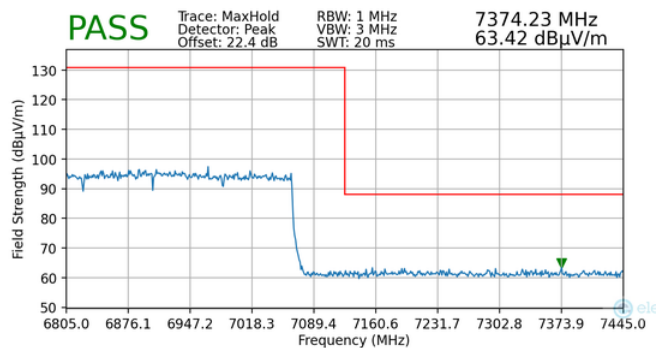


**Plot 7-446. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 4x996T)**

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	69mouse
Distance of Measurements:	3 Meters
Operating Frequency:	6905MHz
Channel:	191



**Plot 7-447. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 4x996T)**



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

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## 8 CONCLUSION

The data collected relate only the item(s) tested and show that the **Microsoft Corporation Portable Computing Device FCC: C3K2085** is in compliance with FCC Part Subpart E (15.407) of the FCC rules and RSS-248 of the ISED rules for operation as a client device.

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