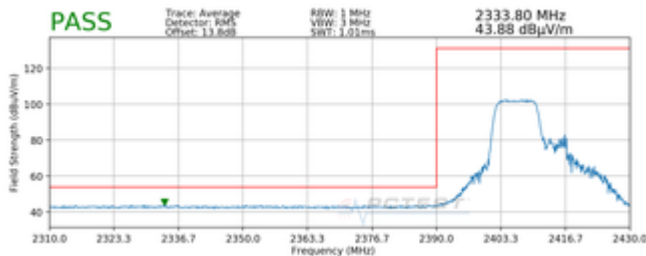


7.7.4 MIMO Radiated Restricted Band Edge Measurements

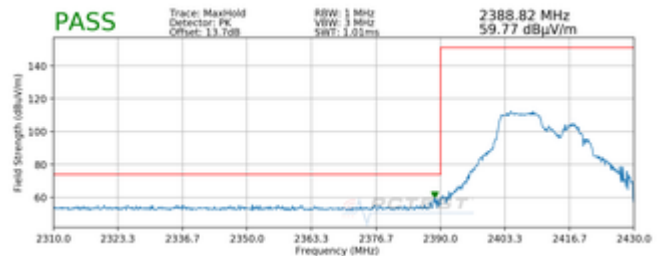
§15.205 §15.209; RSS-Gen [8.9]

The radiated restricted band edge measurements are measured with an EMI test receiver connected to the receive antenna while the EUT is transmitting.

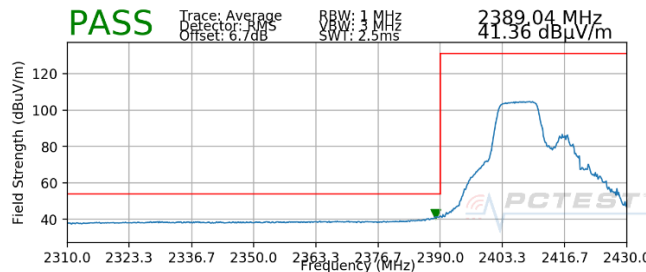
Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS0
RU Index:	53
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	1



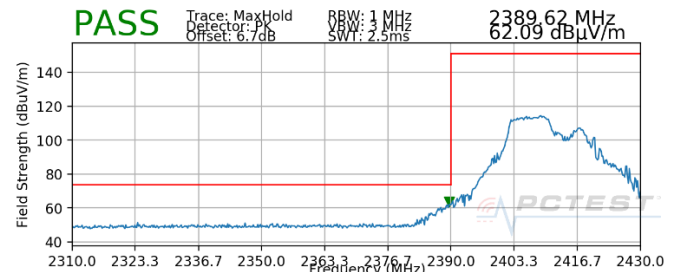
Plot 7-161. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 106 Tones) - Q



Plot 7-162. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 106 Tones) - Q



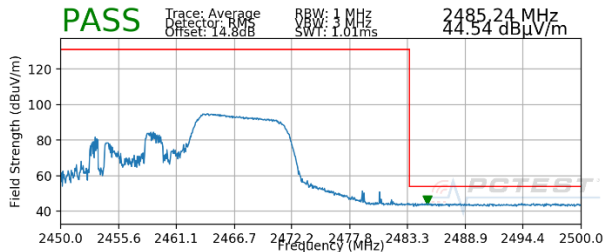
Plot 7-163. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 106 Tones) - N



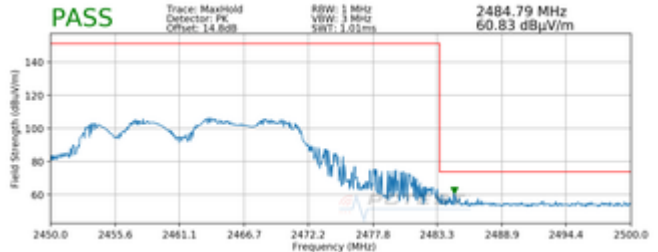
Plot 7-164. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 106 Tones) - N

FCC ID: A3LSMF711U		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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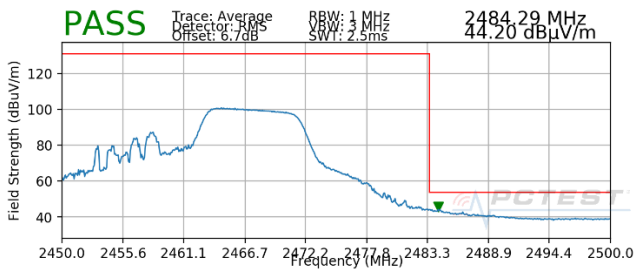
Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 54
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



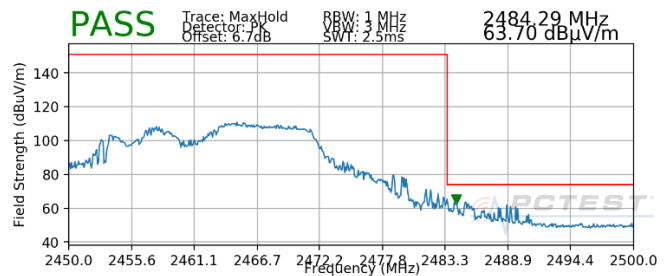
Plot 7-165. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 106 Tones) - Q



Plot 7-166. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 106 Tones) - Q



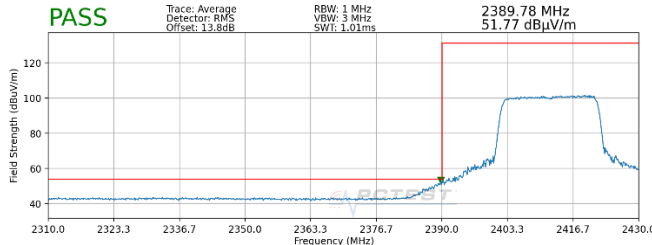
Plot 7-167. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 106 Tones) - N



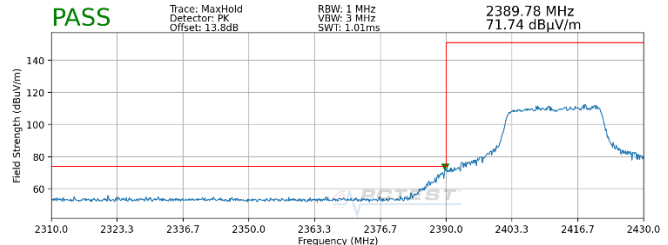
Plot 7-168. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 106 Tones) - N

FCC ID: A3LSMF711U		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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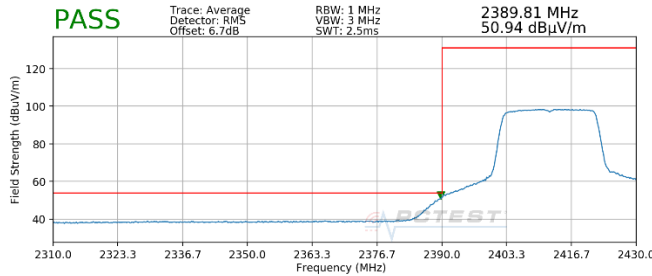
Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1



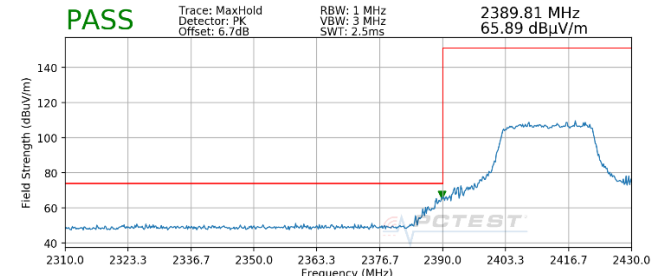
Plot 7-169. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 242 Tones) - Q



Plot 7-170. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 242 Tones) - Q



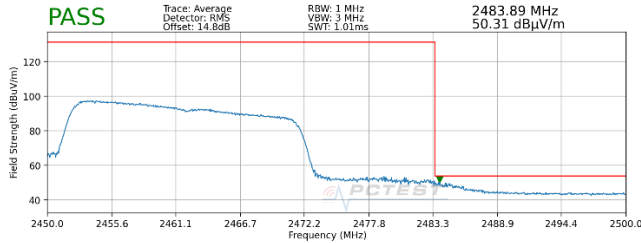
Plot 7-171. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 242 Tones) - N



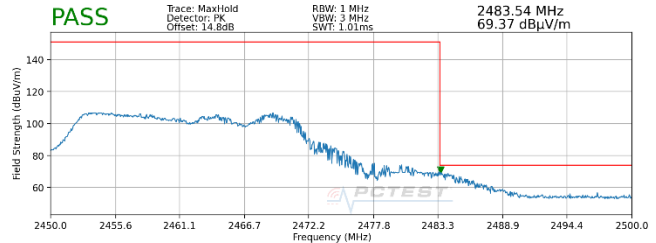
Plot 7-172. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 242 Tones) - N

FCC ID: A3LSMF711U		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	2462MHz
Channel:	11



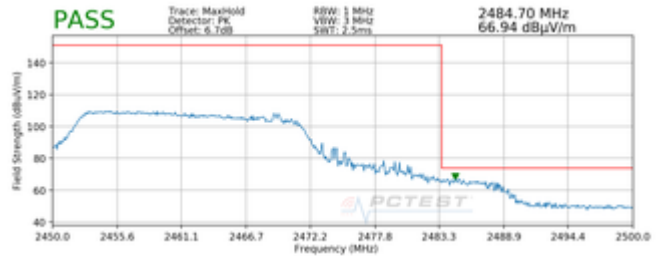
Plot 7-173. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 242 Tones) - Q



Plot 7-174. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 242 Tones) - Q



Plot 7-175. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 242 Tones) - N



Plot 7-176. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 242 Tones) - N

FCC ID: A3LSMF711U		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Samsung Portable Handset FCC ID: A3LSMF711U** is in compliance with Part 15 Subpart C (15.247) of the FCC Rules.

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