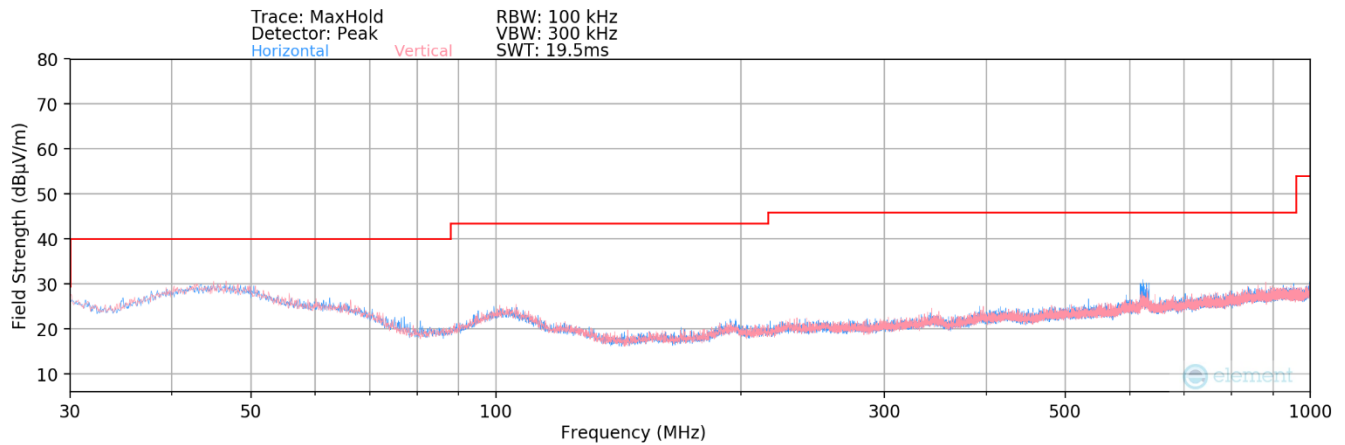
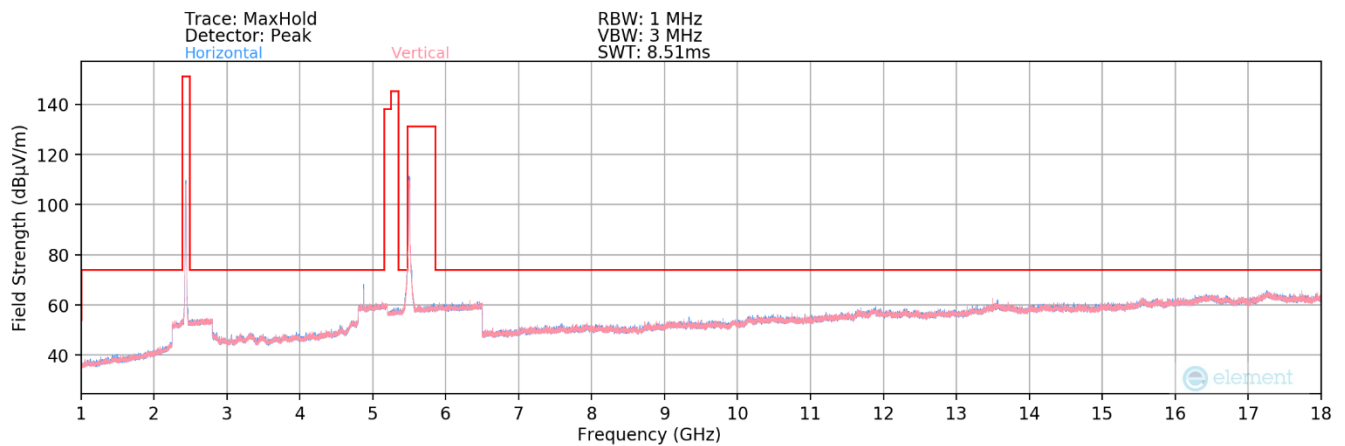


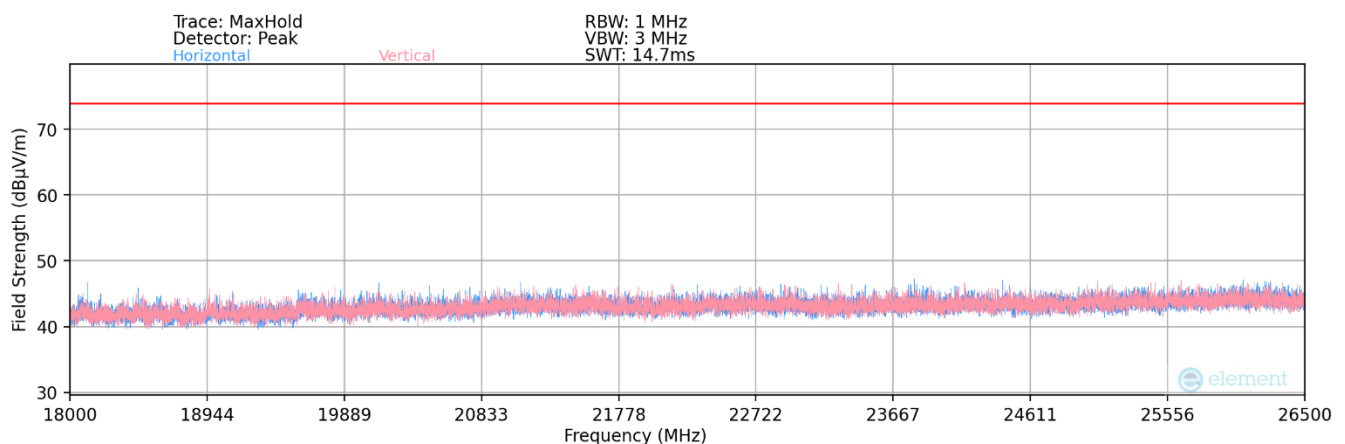
## 7.6.2 MIMO Radiated Spurious Emission Measurements – Simultaneous Transmission



**Plot 7-130. Radiated Spurious Plot below 1GHz MIMO 802.11b (2.4GHz – Ch.6) + MIMO 802.11a (5GHz – Ch.100)**

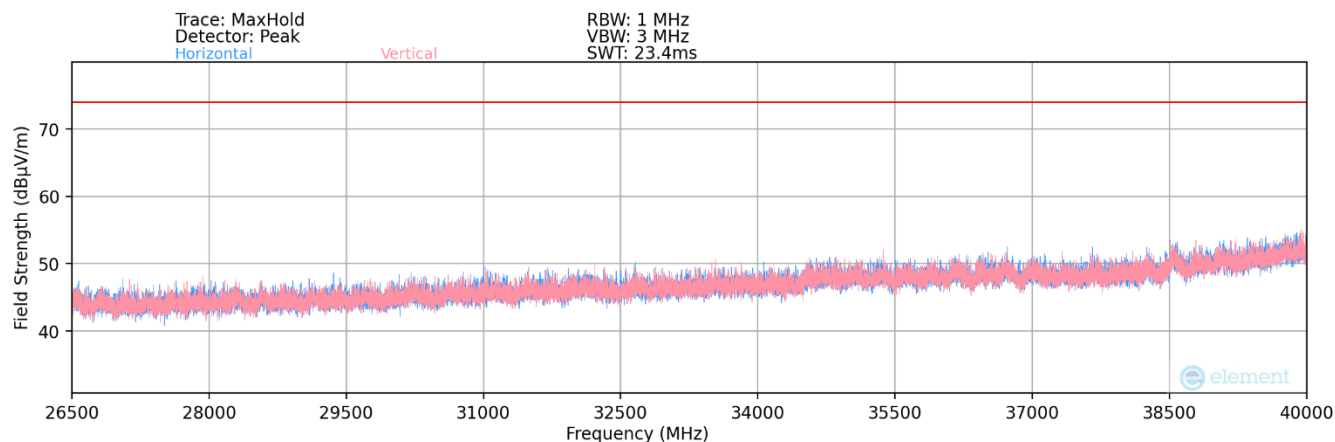


**Plot 7-131. Radiated Spurious Plot above 1GHz MIMO 802.11b (2.4GHz – Ch.6) + MIMO 802.11a (5GHz – Ch.100)**



**Plot 7-132. Radiated Spurious Plot 18GHz – 26.5GHz MIMO 802.11b (2.4GHz – Ch.6) + MIMO 802.11a (5GHz – Ch.100)**

<b>FCC ID:</b> A3LSMS936B	<b>MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2408260066-17.A3L	<b>Test Dates:</b> 09/03/2024 – 11/5/2024	<b>EUT Type:</b> Portable Handset	Page 124 of 156



**Plot 7-133. Radiated Spurious Plot 26.5GHz – 40GHz MIMO 802.11b (2.4GHz – Ch.6) + MIMO 802.11a (5GHz – Ch.100)**

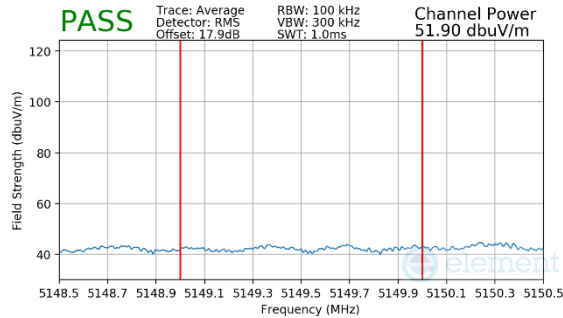
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
626.00	Peak	H	187.00	280.00	-61.70	-4.73	40.57	68.20	-27.63
7937.00	Peak	H	319.00	3.00	-71.08	17.24	53.16	68.20	-15.04
8563.00	Peak	H	-	-	-73.65	17.49	50.84	68.20	-17.36
11626.00	Average	H	-	-	-86.11	23.26	44.15	53.98	-9.83
11626.00	Peak	H	-	-	-74.15	23.26	56.11	73.98	-17.87
13437.00	Peak	H	-	-	-76.27	25.19	55.92	68.20	-12.28

**Table 7-70. Radiated Measurements MIMO 2.4GHz + 5GHz**

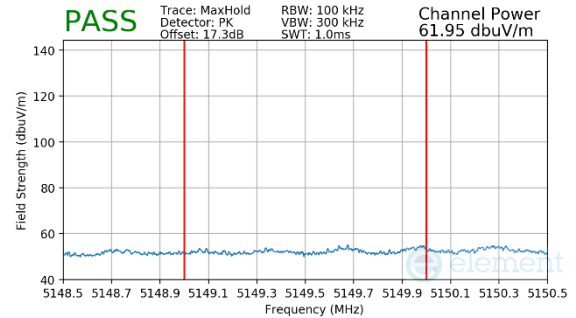
<b>FCC ID:</b> A3LSMS936B	<b>MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2408260066-17.A3L	<b>Test Dates:</b> 09/03/2024 – 11/5/2024	<b>EUT Type:</b> Portable Handset	Page 125 of 156

### 7.6.3 MIMO Radiated Band Edge Measurements (20MHz BW)

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS8
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

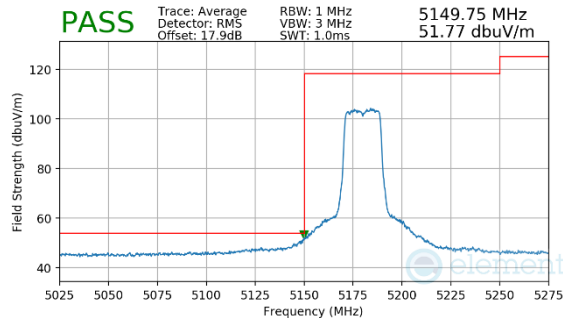


**Plot 7-134. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1)**

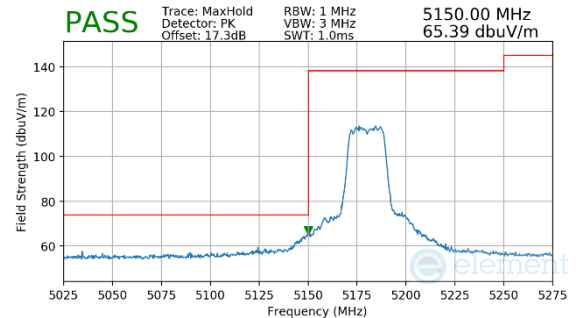


**Plot 7-135. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1)**

Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5320MHz
Channel:	64



**Plot 7-136. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A)**

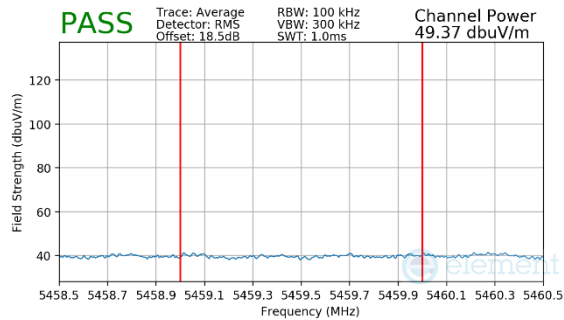


**Plot 7-137. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A)**

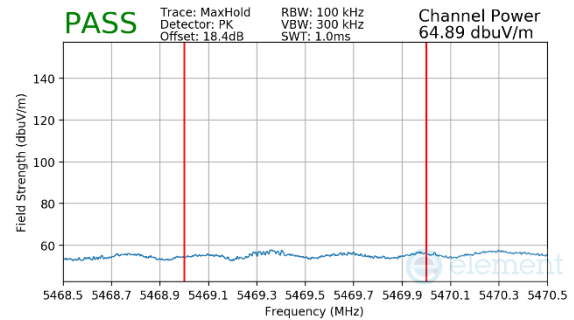
<b>FCC ID:</b> A3LSMS936B	<b>MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2408260066-17.A3L	<b>Test Dates:</b> 09/03/2024 – 11/5/2024	<b>EUT Type:</b> Portable Handset	Page 126 of 156



Worst Case Mode: 802.11a  
Worst Case Transfer Rate: 6M  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100

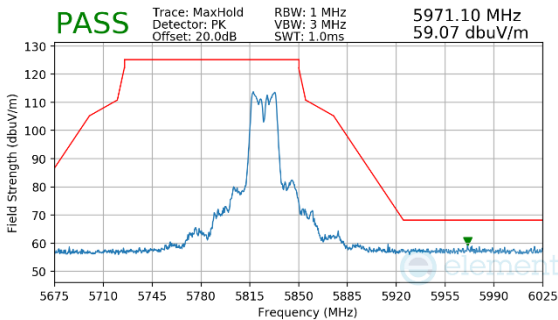


Plot 7-138. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C)



Plot 7-139. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C)

Worst Case Mode: 802.11ac  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

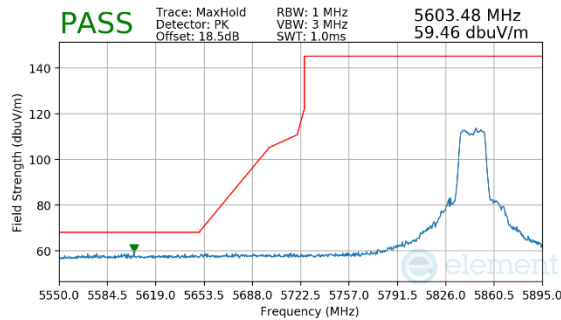


Plot 7-140. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3)

FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260066-17.A3L	Test Dates: 09/03/2024 – 11/5/2024	EUT Type: Portable Handset	Page 127 of 156

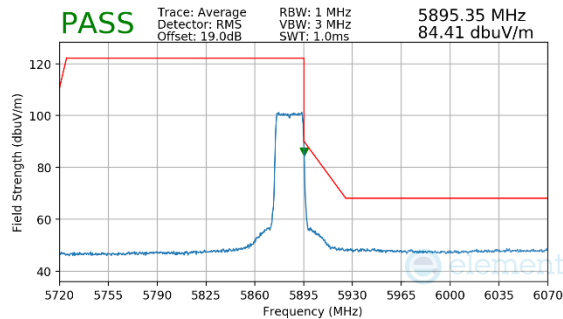


Worst Case Mode: 802.11ac  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5845MHz  
Channel: 169

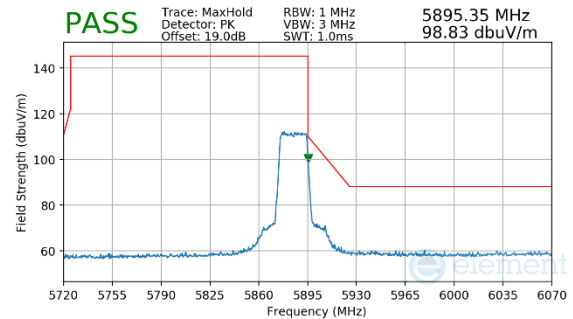


**Plot 7-141. Radiated Lower Band Edge Plot MIMO  
(Peak – UNII Band 4)**

Worst Case Mode: 802.11ax  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5885MHz  
Channel: 177



**Plot 7-142. Radiated Upper Band Edge Plot MIMO  
(Average – UNII Band 4)**

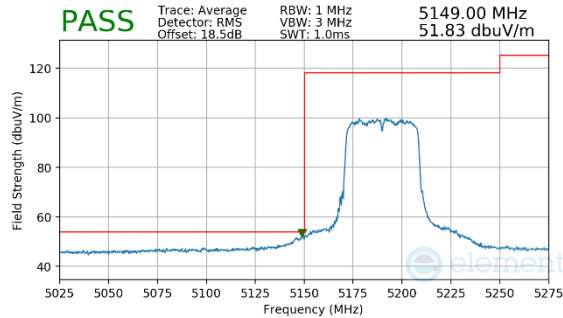


**Plot 7-143. Radiated Upper Band Edge Plot MIMO  
(Peak – UNII Band 4)**

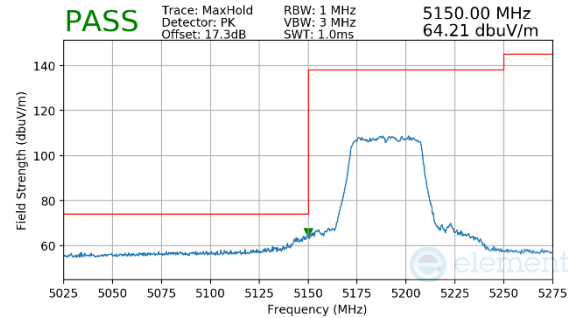
<b>FCC ID:</b> A3LSMS936B	<b>MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2408260066-17.A3L	<b>Test Dates:</b> 09/03/2024 – 11/5/2024	<b>EUT Type:</b> Portable Handset	Page 128 of 156

## 7.6.4 MIMO Radiated Band Edge Measurements (40MHz BW)

Worst Case Mode: 802.11n  
 Worst Case Transfer Rate: MCS8  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5190MHz  
 Channel: 38

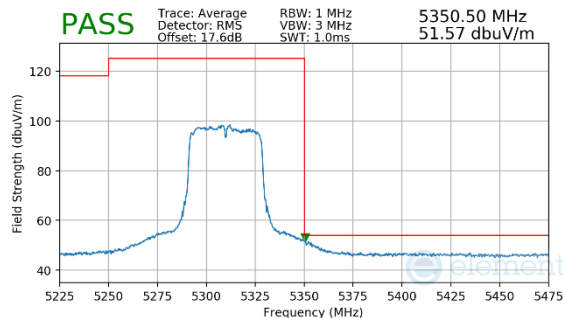


**Plot 7-144. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1)**

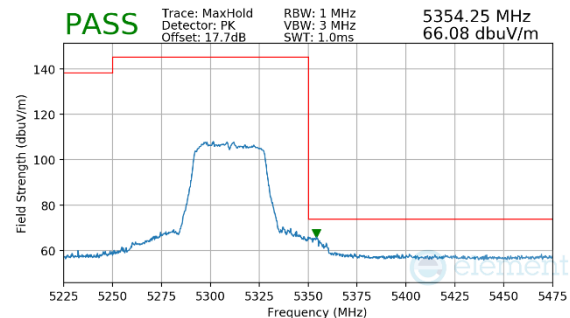


**Plot 7-145. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1)**

Worst Case Mode: 802.11ac  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5310MHz  
 Channel: 62



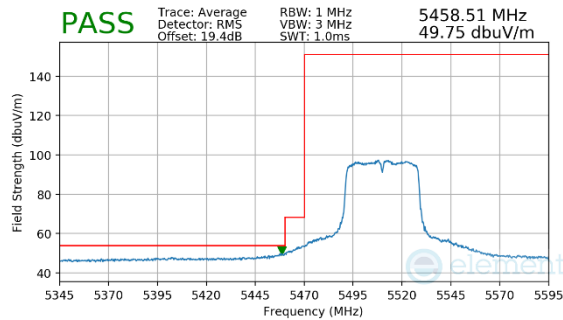
**Plot 7-146. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A)**



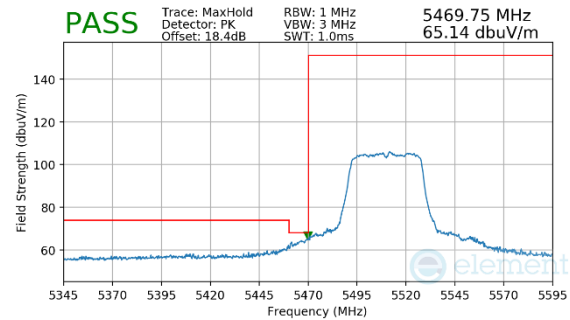
**Plot 7-147. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A)**

FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260066-17.A3L	Test Dates: 09/03/2024 – 11/5/2024	EUT Type: Portable Handset	Page 129 of 156

Worst Case Mode: 802.11n  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5510MHz  
 Channel: 102

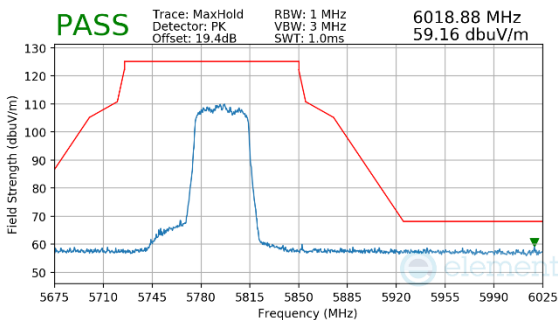


**Plot 7-148. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C)**



**Plot 7-149. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C)**

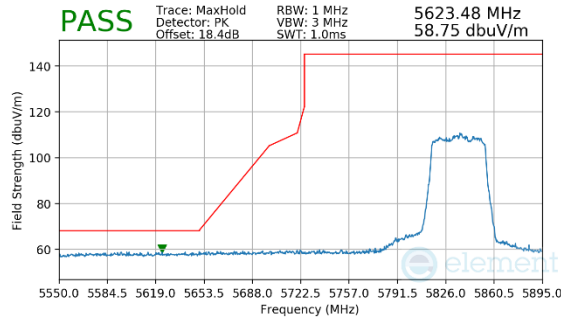
Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5795MHz  
 Channel: 159



**Plot 7-150. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3)**

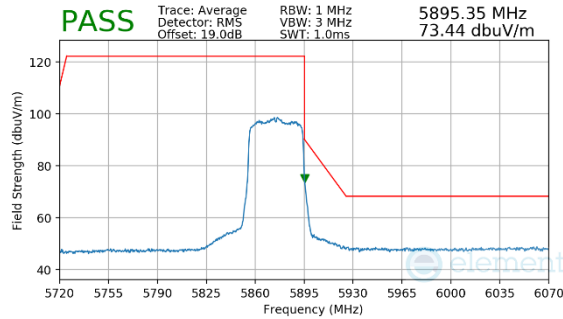
FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260066-17.A3L	Test Dates: 09/03/2024 – 11/5/2024	EUT Type: Portable Handset	Page 130 of 156

Worst Case Mode: 802.11ac  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5835MHz  
Channel: 167

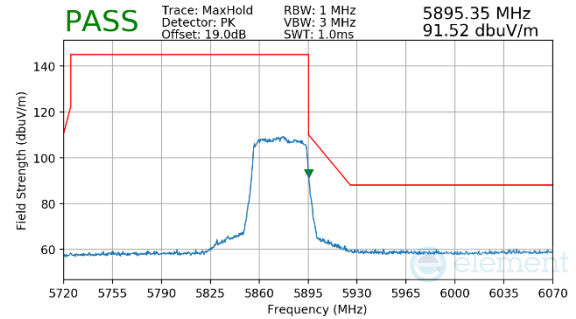


**Plot 7-151. Radiated Lower Band Edge Plot MIMO  
(Peak – UNII Band 4)**

Worst Case Mode: 802.11ax  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5875MHz  
Channel: 175



**Plot 7-152. Radiated Upper Band Edge Plot MIMO  
(Average – UNII Band 4)**



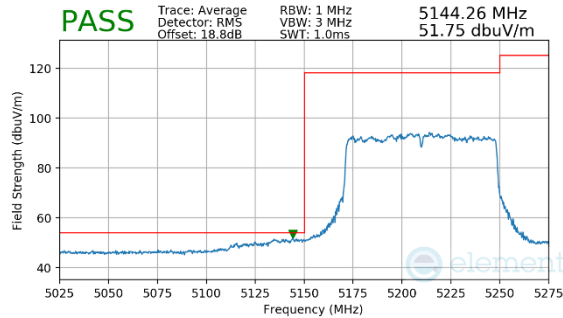
**Plot 7-153. Radiated Upper Band Edge Plot MIMO  
(Peak – UNII Band 4)**

FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260066-17.A3L	Test Dates: 09/03/2024 – 11/5/2024	EUT Type: Portable Handset	Page 131 of 156

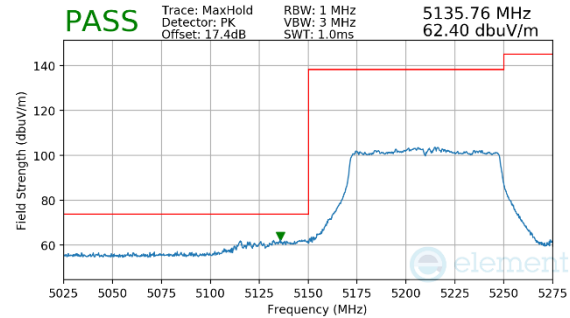


## 7.6.5 MIMO Radiated Band Edge Measurements (80MHz BW)

Worst Case Mode: 802.11ac  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5210MHz  
 Channel: 42

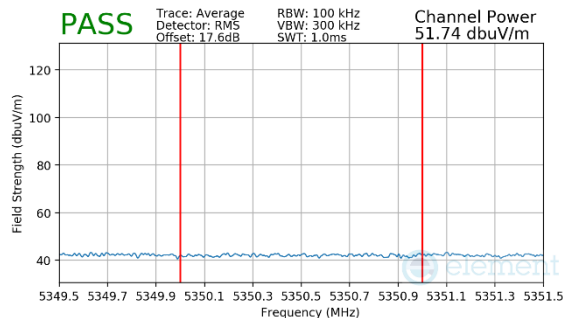


**Plot 7-154. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1)**

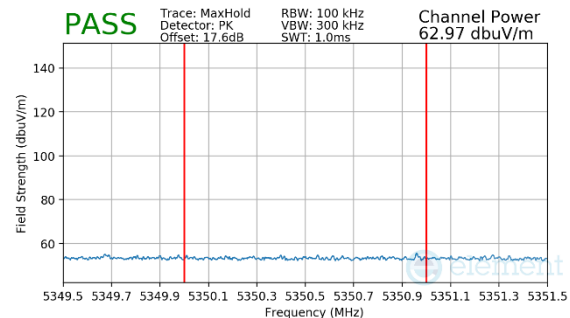


**Plot 7-155. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1)**

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5290MHz  
 Channel: 58



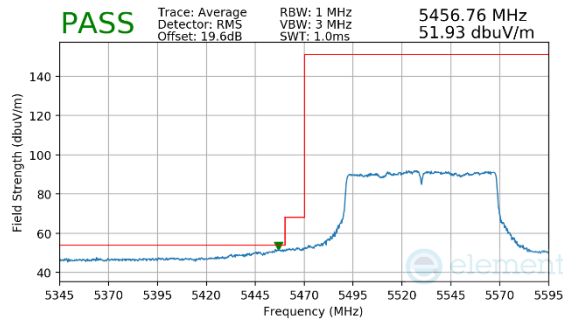
**Plot 7-156. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A)**



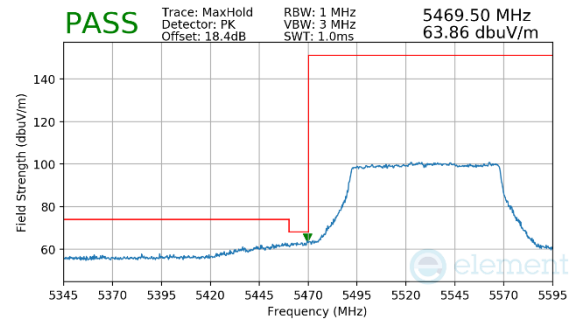
**Plot 7-157. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A)**

<b>FCC ID:</b> A3LSMS936B	<b>MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2408260066-17.A3L	<b>Test Dates:</b> 09/03/2024 – 11/5/2024	<b>EUT Type:</b> Portable Handset	Page 132 of 156

Worst Case Mode: 802.11ac  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5530MHz  
Channel: 106

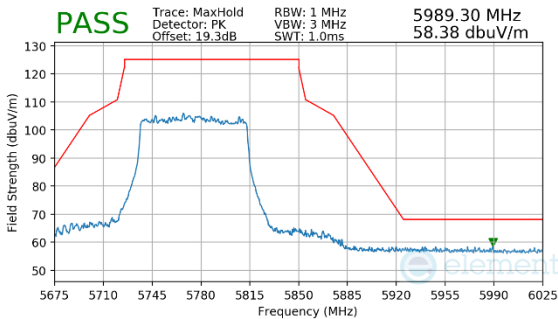


**Plot 7-158. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C)**



**Plot 7-159. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C)**

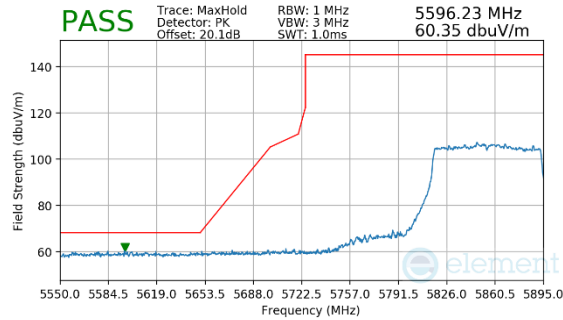
Worst Case Mode: 802.11ac  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5775MHz  
Channel: 155



**Plot 7-160. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3)**

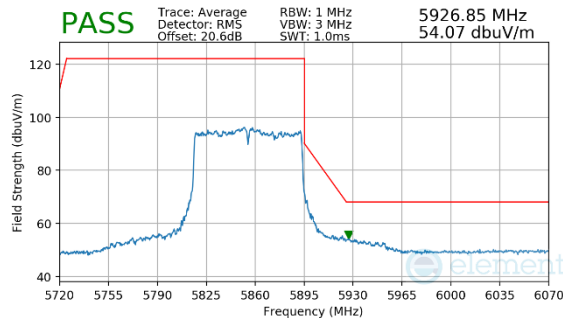
FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260066-17.A3L	Test Dates: 09/03/2024 – 11/5/2024	EUT Type: Portable Handset	Page 133 of 156

Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5855MHz
Channel:	171

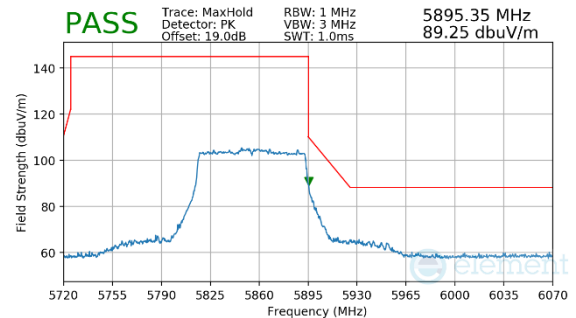


**Plot 7-161. Radiated Lower Band Edge Plot MIMO  
(Peak – UNII Band 4)**

Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5855MHz
Channel:	171



**Plot 7-162. Radiated Upper Band Edge Plot MIMO  
(Average – UNII Band 4)**

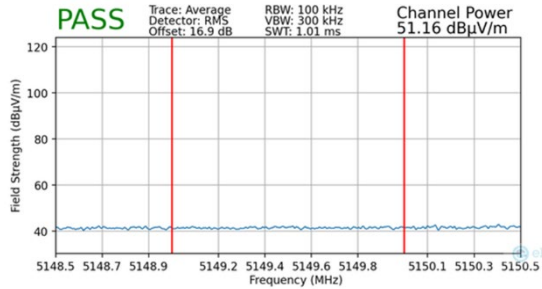


**Plot 7-163. Radiated Upper Band Edge Plot MIMO  
(Peak – UNII Band 4)**

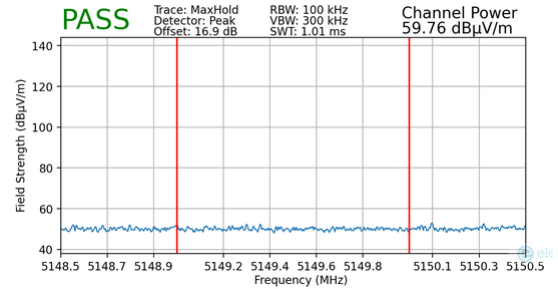
<b>FCC ID:</b> A3LSMS936B	<b>MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2408260066-17.A3L	<b>Test Dates:</b> 09/03/2024 – 11/5/2024	<b>EUT Type:</b> Portable Handset	Page 134 of 156

## 7.6.6 MIMO Radiated Band Edge Measurements (80MHz BW - Punctured)

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

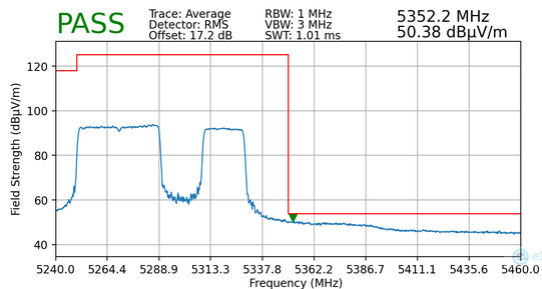


**Plot 7-164. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1)**

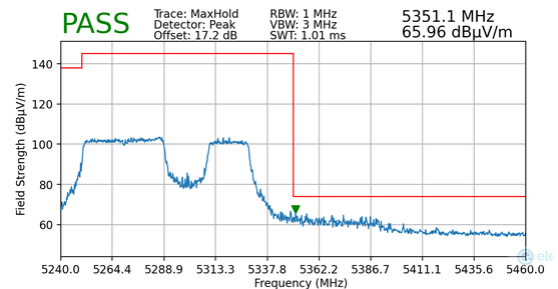


**Plot 7-165. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1)**

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



**Plot 7-166. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A)**

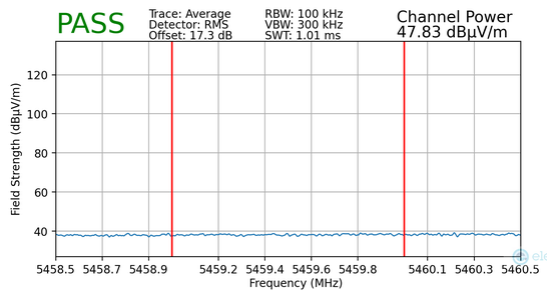


**Plot 7-167. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A)**

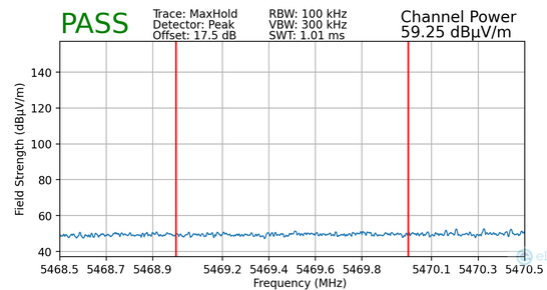
FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260066-17.A3L	Test Dates: 09/03/2024 – 11/5/2024	EUT Type: Portable Handset	Page 135 of 156



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

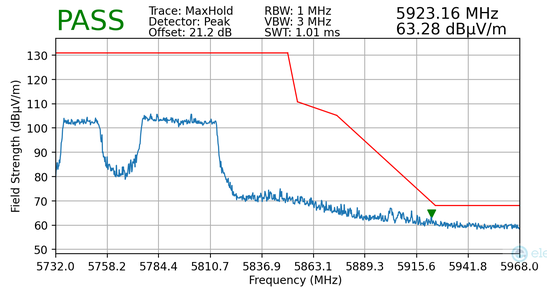


Plot 7-168. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C)



Plot 7-169. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C)

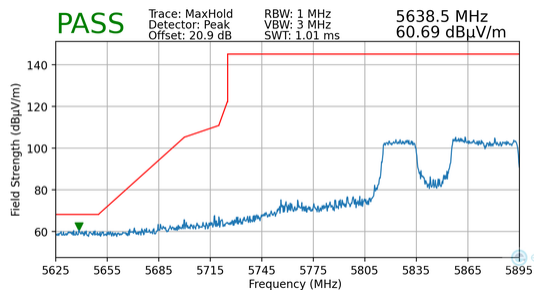
Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5775MHz
Channel:	155



Plot 7-170. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3)

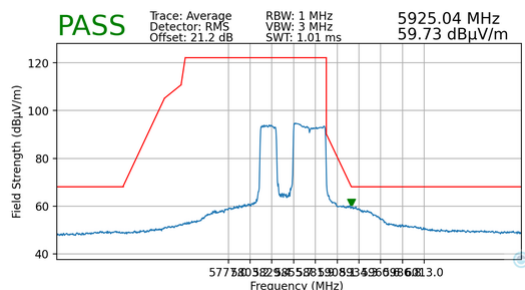
FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260066-17.A3L	Test Dates: 09/03/2024 – 11/5/2024	EUT Type: Portable Handset	Page 136 of 156

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

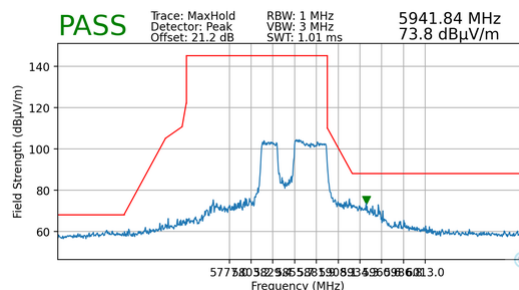


**Plot 7-171. Radiated Lower Band Edge Plot MIMO  
(Peak – UNII Band 4)**

Worst Case Mode: 802.11ac  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5855MHz  
Channel: 171



**Plot 7-172. Radiated Upper Band Edge Plot MIMO  
(Average – UNII Band 4)**

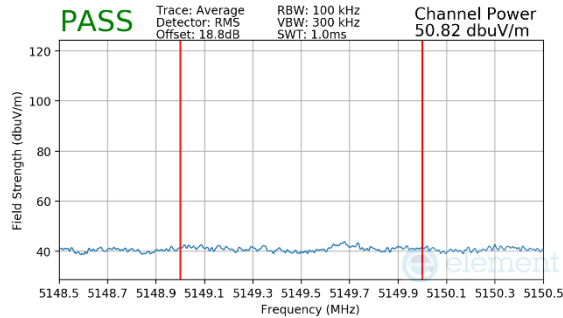


**Plot 7-173. Radiated Upper Band Edge Plot MIMO  
(Peak – UNII Band 4)**

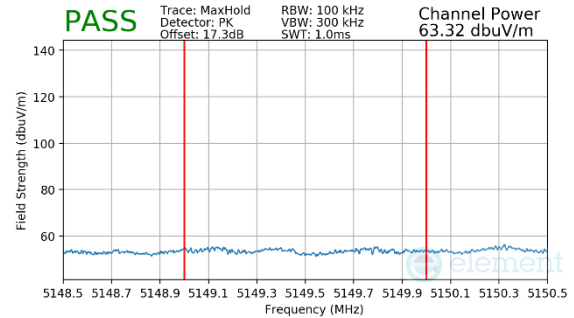
FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260066-17.A3L	Test Dates: 09/03/2024 – 11/5/2024	EUT Type: Portable Handset	Page 137 of 156

## 7.6.7 MIMO Radiated Band Edge Measurements (160MHz BW)

Worst Case Mode: 802.11ac  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5250MHz  
 Channel: 50

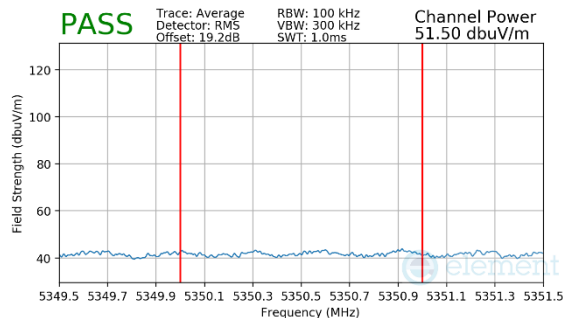


**Plot 7-174. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1)**

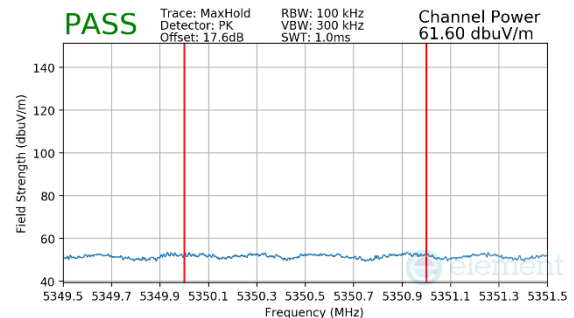


**Plot 7-175. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1)**

Worst Case Mode: 802.11ac  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5250MHz  
 Channel: 50



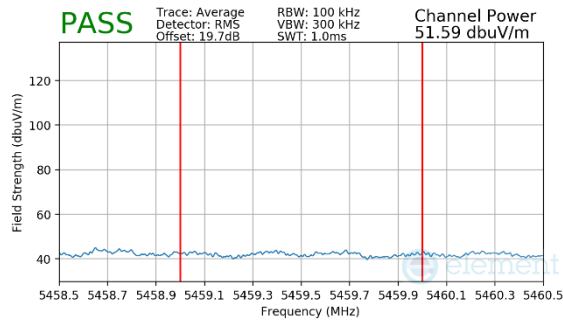
**Plot 7-176. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A)**



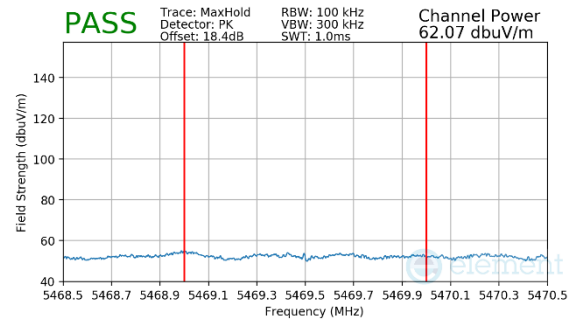
**Plot 7-177. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A)**

<b>FCC ID:</b> A3LSMS936B	<b>MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
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Worst Case Mode: 802.11ac  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5570MHz  
 Channel: 114

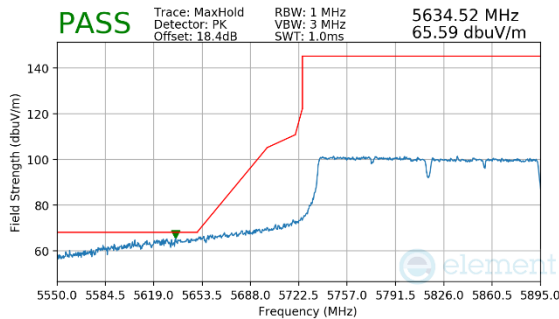


**Plot 7-178. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C)**



**Plot 7-179. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C)**

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5815MHz  
 Channel: 163



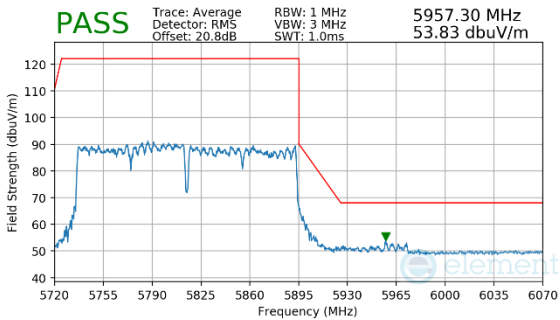
**Plot 7-180. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4)**

FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
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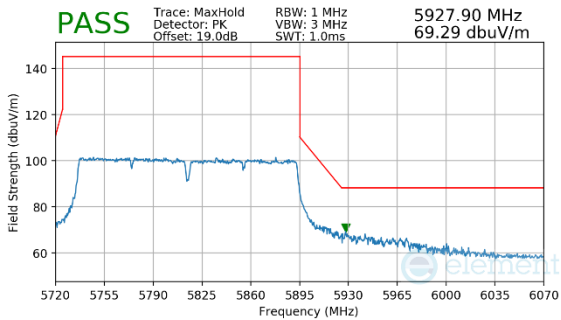




Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5815MHz
Channel:	163



Plot 7-181. Radiated Lower Band Edge Plot MIMO  
(Average – UNII Band 4)

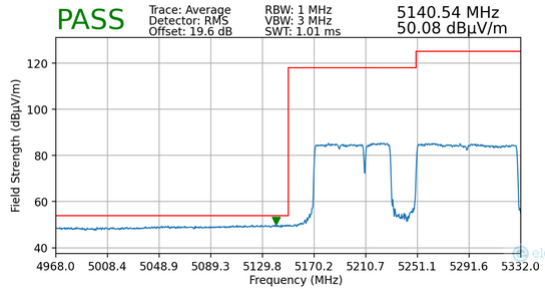


Plot 7-182. Radiated Lower Band Edge Plot MIMO  
(Peak – UNII Band 4)

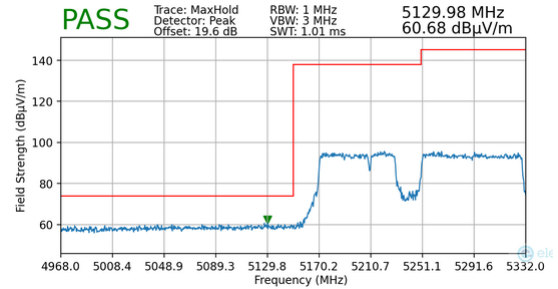
FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260066-17.A3L	Test Dates: 09/03/2024 – 11/5/2024	EUT Type: Portable Handset	Page 140 of 156

## 7.6.8 MIMO Radiated Band Edge Measurements (160MHz BW - Punctured)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50

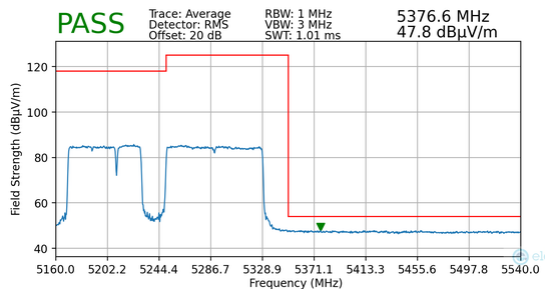


**Plot 7-183. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1)**

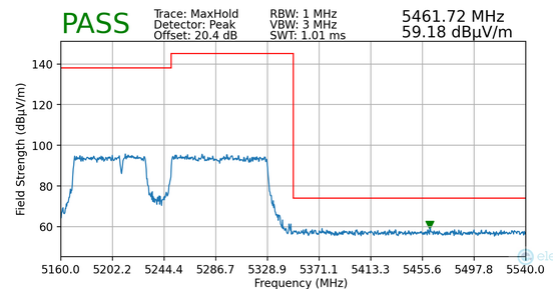


**Plot 7-184. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1)**

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50



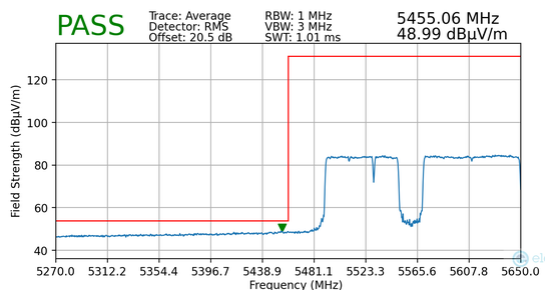
**Plot 7-185. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A)**



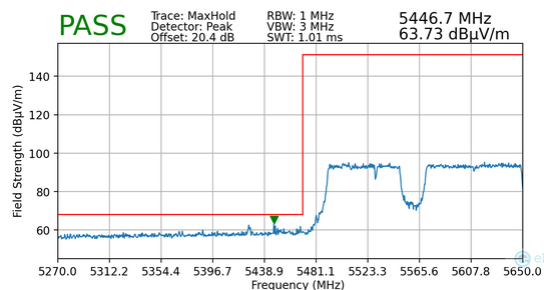
**Plot 7-186. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A)**

<b>FCC ID:</b> A3LSMS936B	<b>MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
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Worst Case Mode: 802.11ax  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5570MHz  
Channel: 114

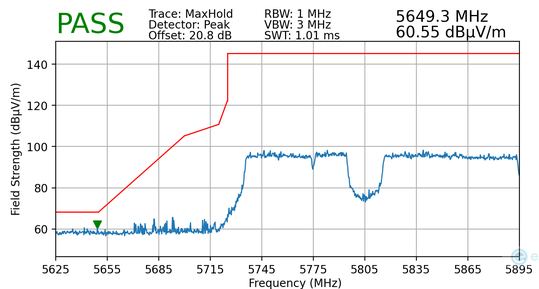


Plot 7-187. Radiated Lower Band Edge Plot MIMO  
(Average – UNII Band 2C)



Plot 7-188. Radiated Lower Band Edge Plot MIMO  
(Peak – UNII Band 2C)

Worst Case Mode: 802.11ax  
Worst Case Transfer Rate: MCS0  
Distance of Measurements: 3 Meters  
Operating Frequency: 5815MHz  
Channel: 163

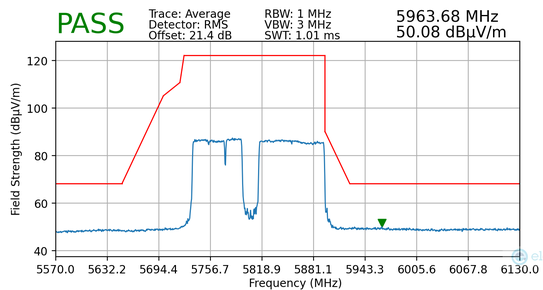


Plot 7-189. Radiated Lower Band Edge Plot MIMO  
(Peak – UNII Band 4)

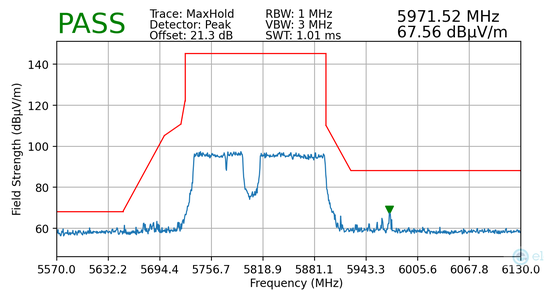
FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
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Worst Case Mode:	802.11ac
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5815MHz
Channel:	163



Plot 7-190. Radiated Lower Band Edge Plot MIMO  
(Average – UNII Band 4)



Plot 7-191. Radiated Lower Band Edge Plot MIMO  
(Peak – UNII Band 4)

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## 7.7 Line-Conducted Test Data

### Test Overview and Limit

All AC line conducted spurious emissions are measured with a receiver connected to a grounded LISN while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for conducted spurious emissions. Only the conducted emissions of the configuration that produced the worst-case emissions are reported in this section.

***All conducted emissions must not exceed the limits shown in the table below per FCC §15.207 and RSS-Gen (8.8).***

Frequency of emission (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	Average
0.15 – 0.5	66 to 56*	56 to 46*
0.5 – 5	56	46
5 – 30	60	50

**Table 7-71. Conducted Limits**

\*Decreases with the logarithm of the frequency.

### Test Procedures Used

ANSI C63.10-2013, Section 6.2

### Test Settings

#### Quasi-Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

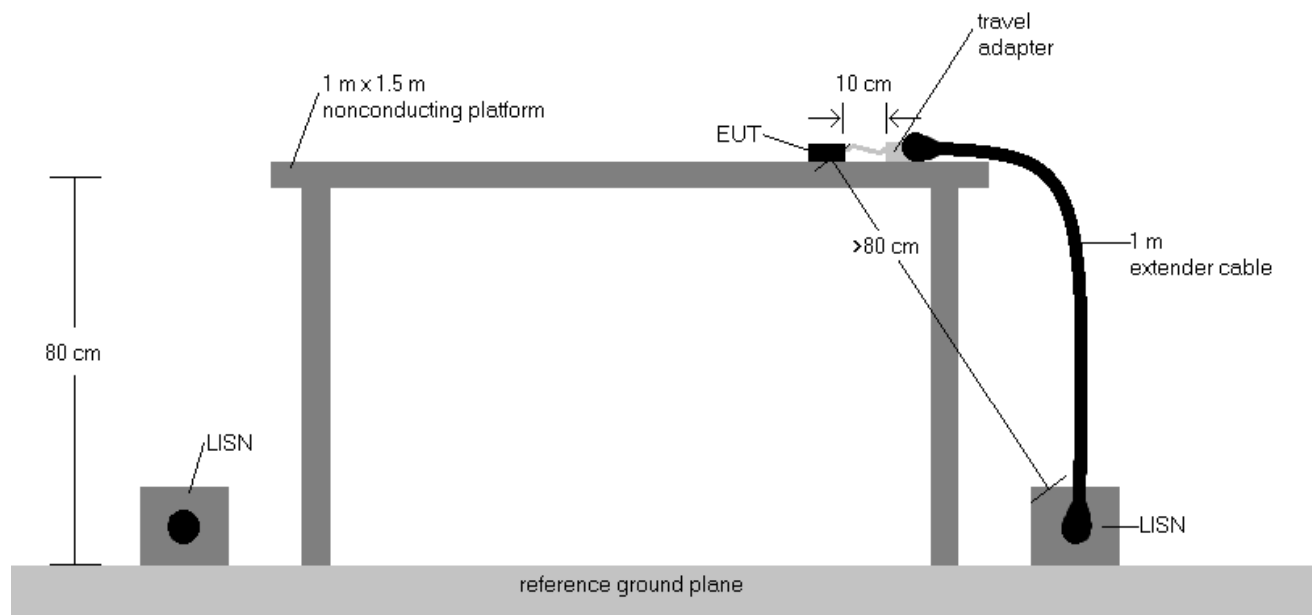
#### Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = RMS
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

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## Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

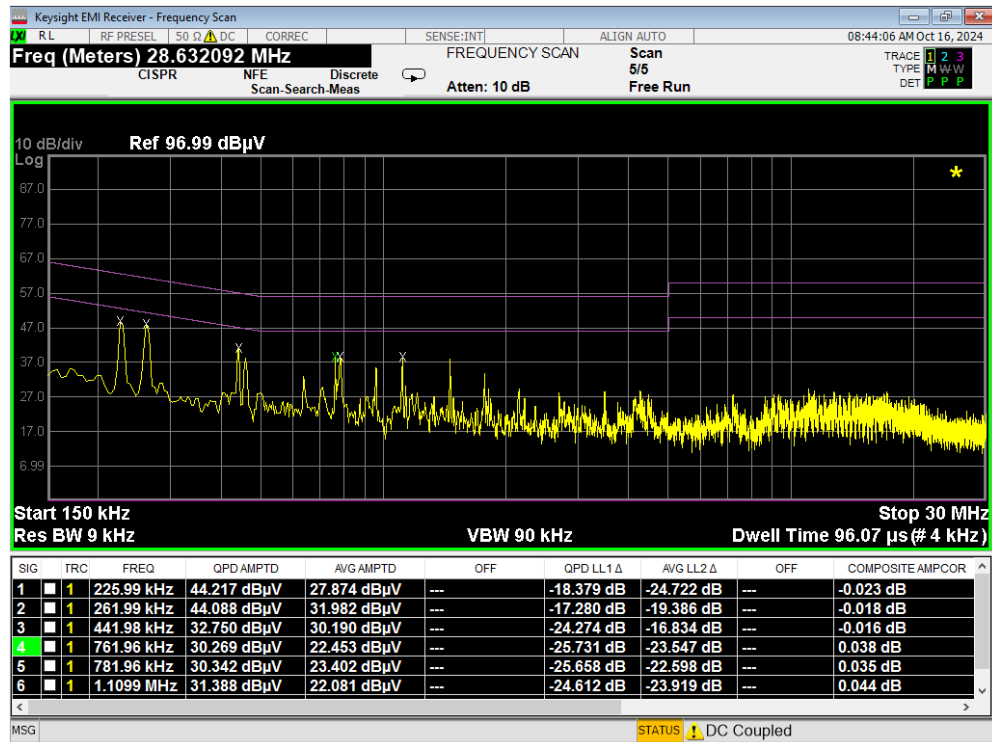


**Figure 7-8. Test Instrument & Measurement Setup**

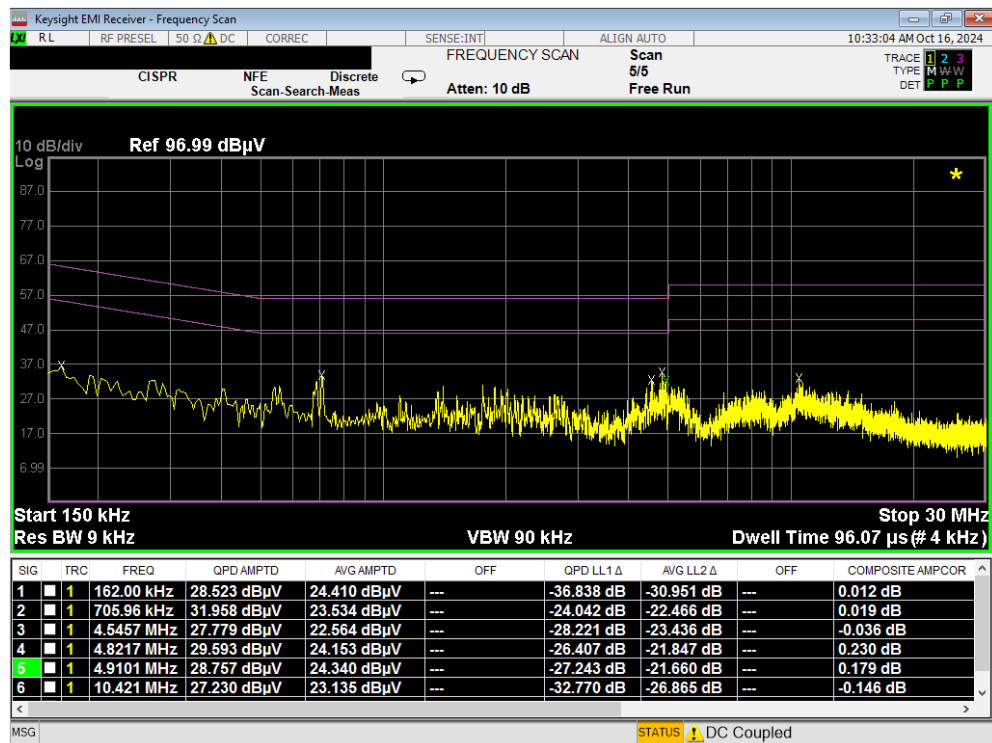
## Test Notes

1. All modes of operation were investigated, and the worst-case emissions are reported using mid channel. The emissions found were not affected by the choice of channel used during testing.
2. The limit for an intentional radiator from 150kHz to 30MHz is specified in §15.207 and RSS-Gen (8.8).
3.  $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
4.  $\text{QP/AV Level (dB}\mu\text{V)} = \text{QP/AV Analyzer/Receiver Level (dB}\mu\text{V)} + \text{Corr. (dB)}$
5.  $\text{Margin (dB)} = \text{QP/AV Limit (dB}\mu\text{V)} - \text{QP/AV Level (dB}\mu\text{V)}$
6. Traces shown in plot are made using a peak detector.
7. Deviations to the Specifications: None.

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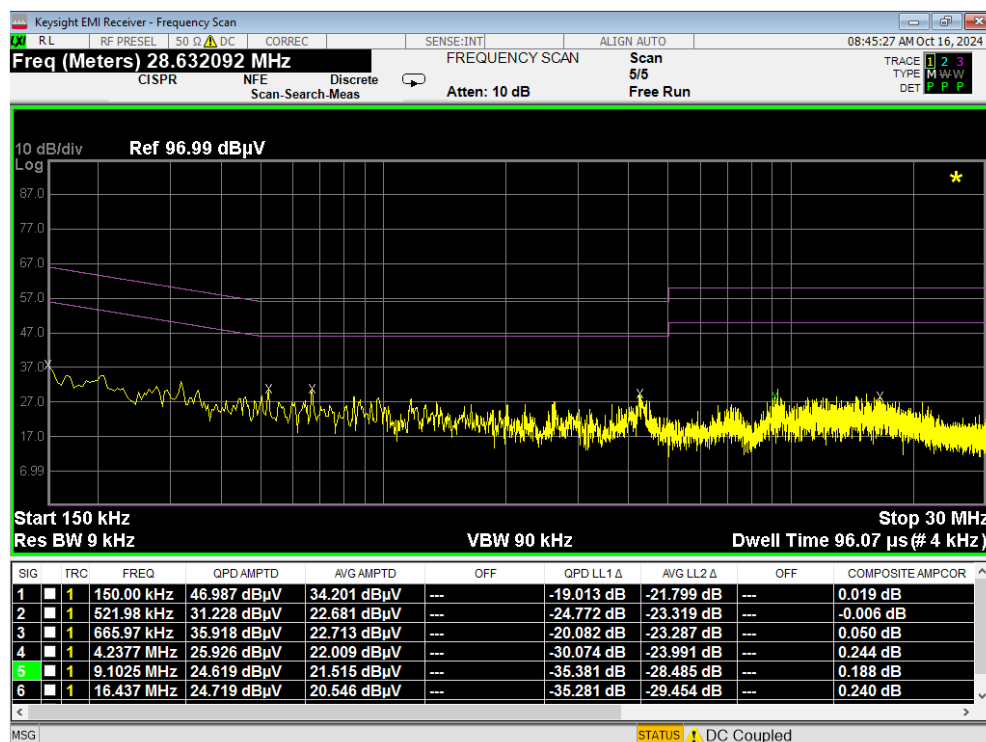


Plot 7-192. Line Conducted Plot with 802.11a UNII Band 1 (L1)

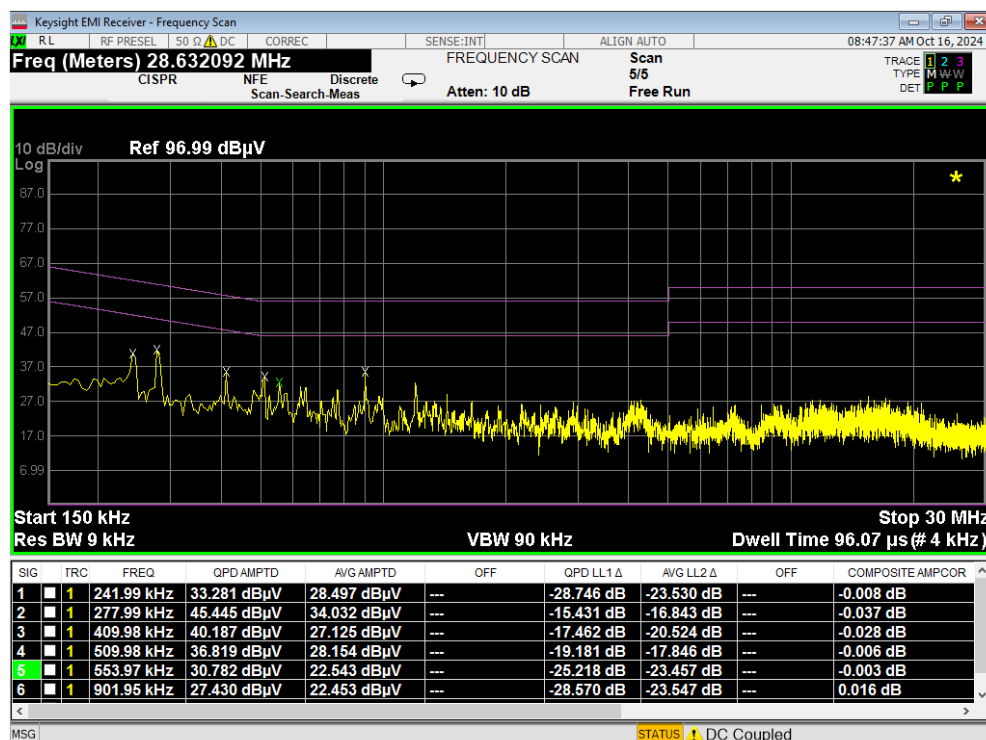


Plot 7-193. Line Conducted Plot with 802.11a UNII Band 1 (N)

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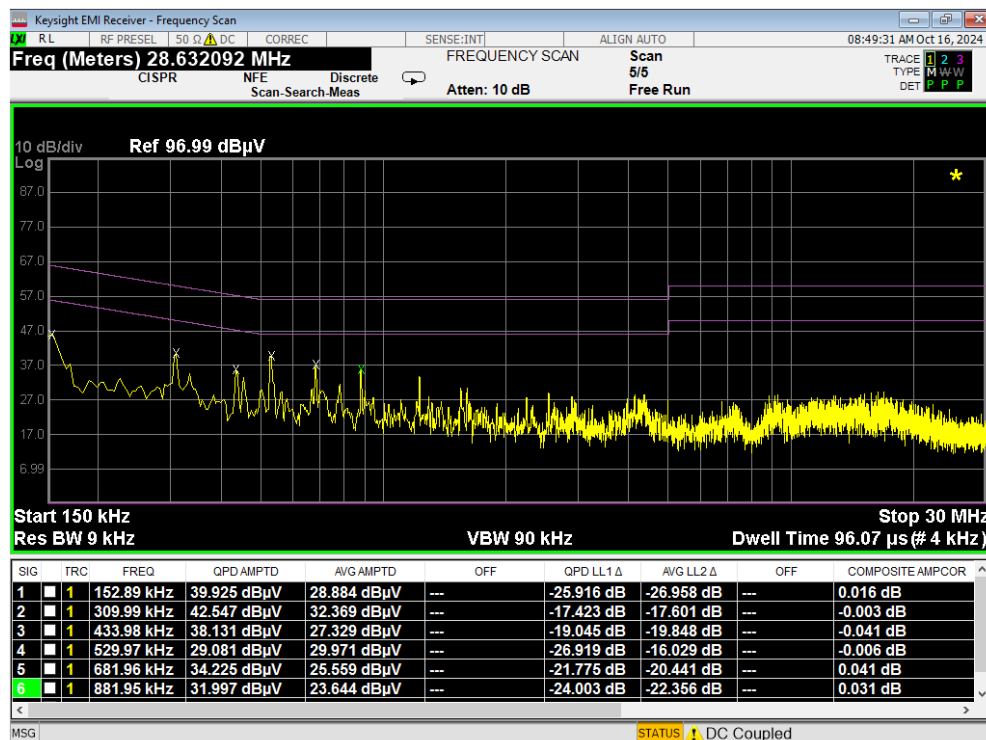
Plot 7-194. Line Conducted Plot with 802.11a UNII Band 2A (L1)



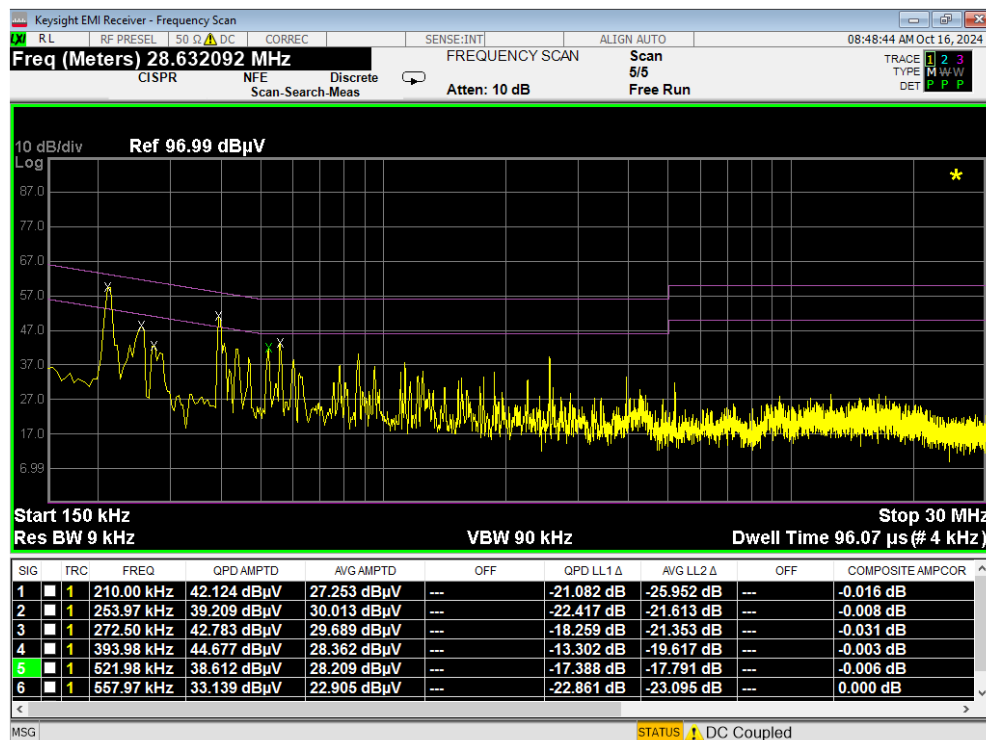
Plot 7-195. Line Conducted Plot with 802.11a UNII Band 2A (N)

FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
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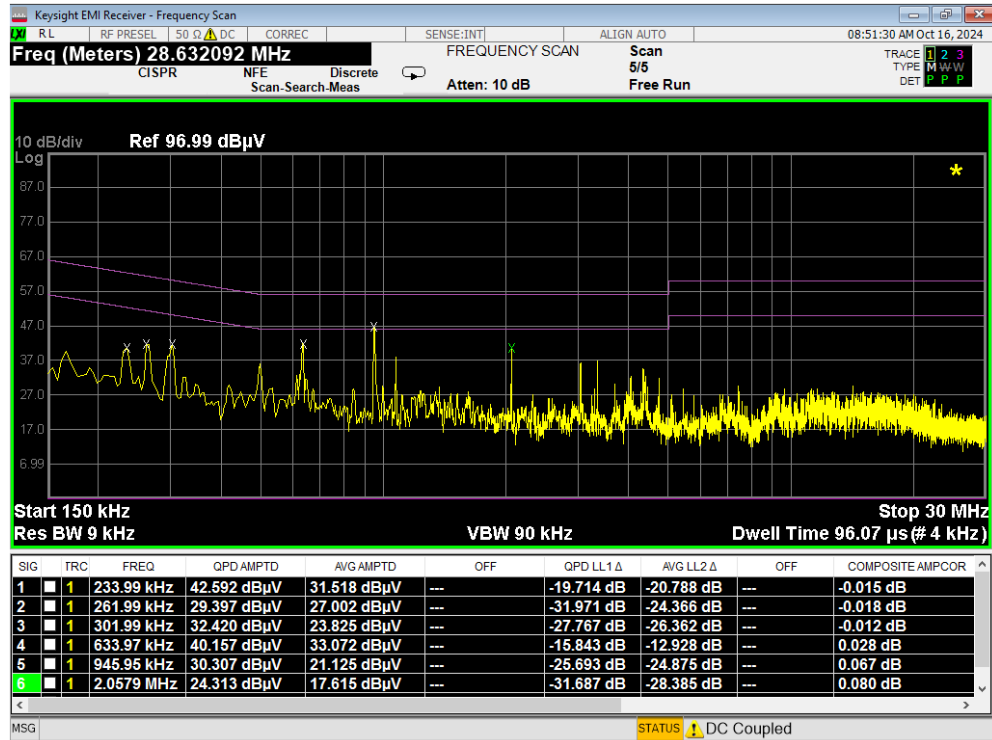


Plot 7-196. Line Conducted Plot with 802.11a UNII Band 2C (L1)

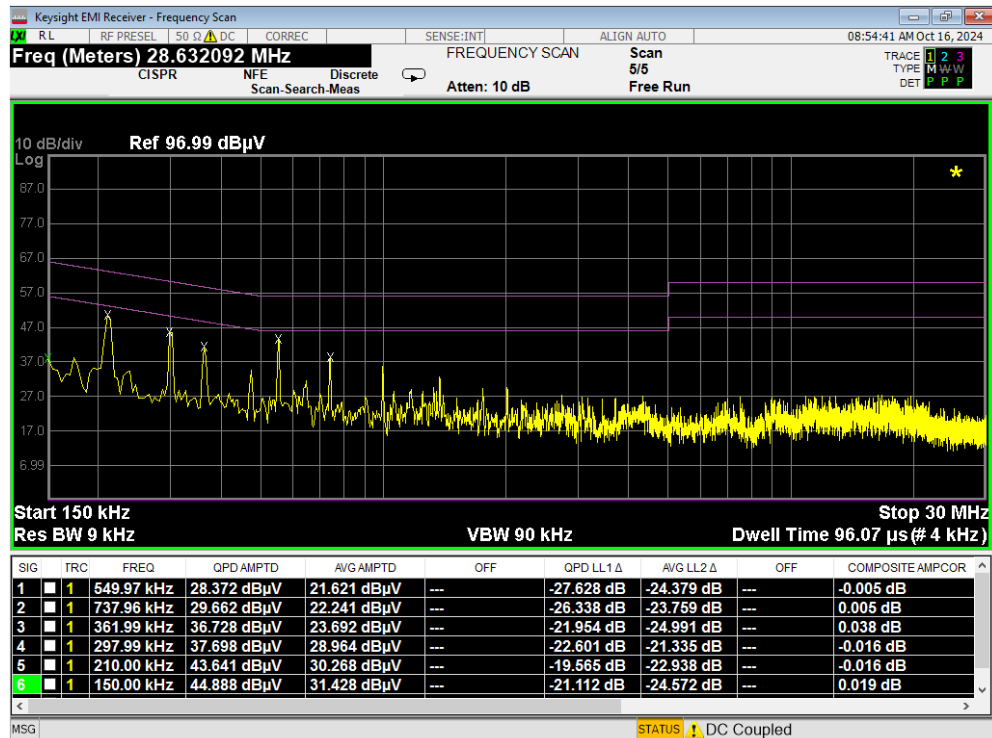


Plot 7-197. Line Conducted Plot with 802.11a UNII Band 2C (N)

FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
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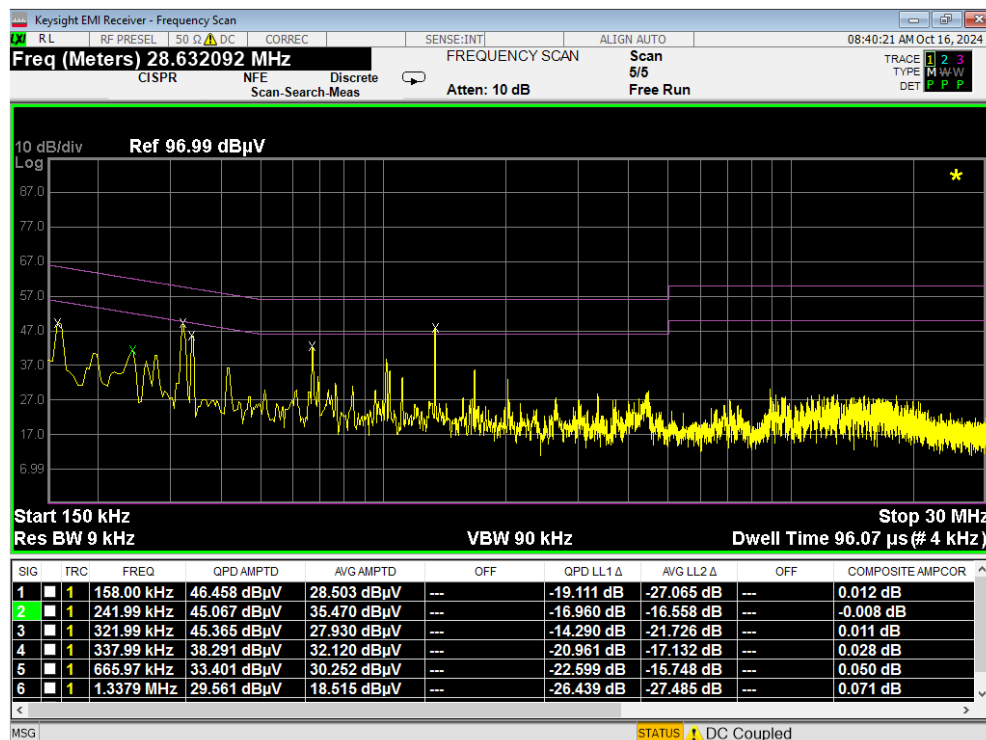


Plot 7-198. Line Conducted Plot with 802.11a UNII Band 3 (L1)

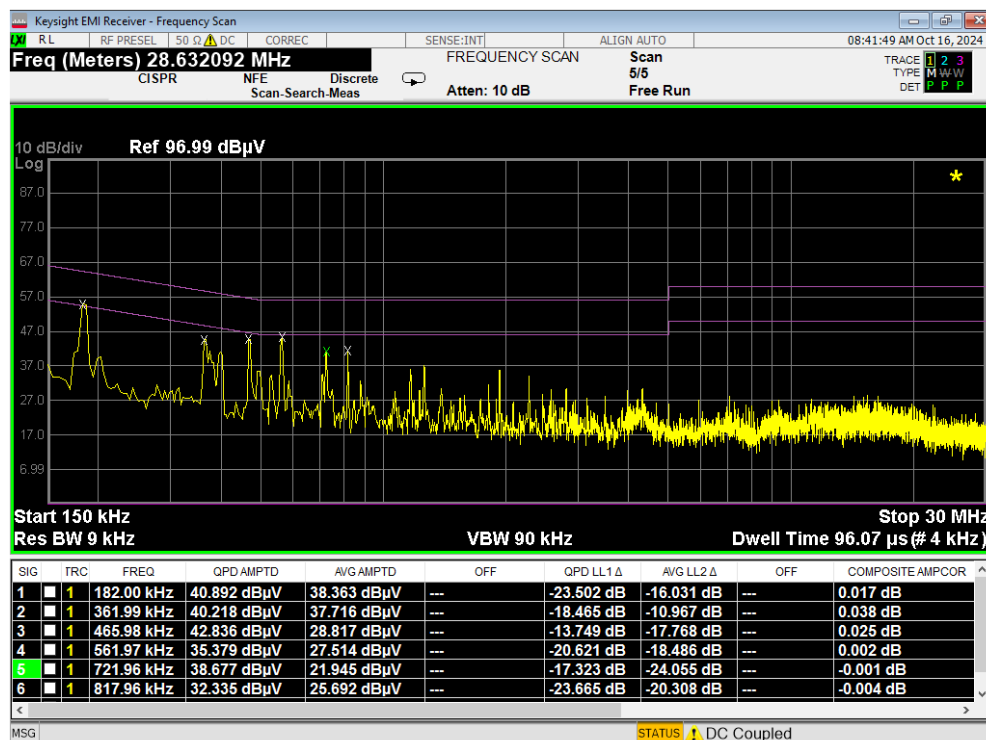


Plot 7-199. Line Conducted Plot with 802.11a UNII Band 3 (N)

FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
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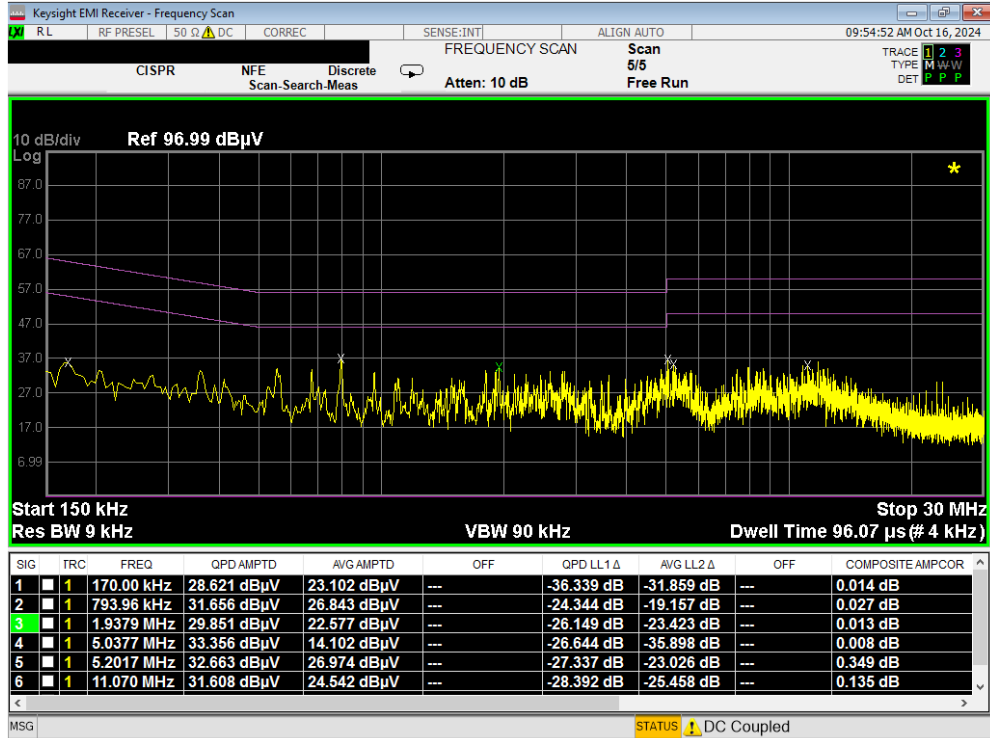


Plot 7-200. Line Conducted Plot with 802.11a UNII Band 4 (L1)

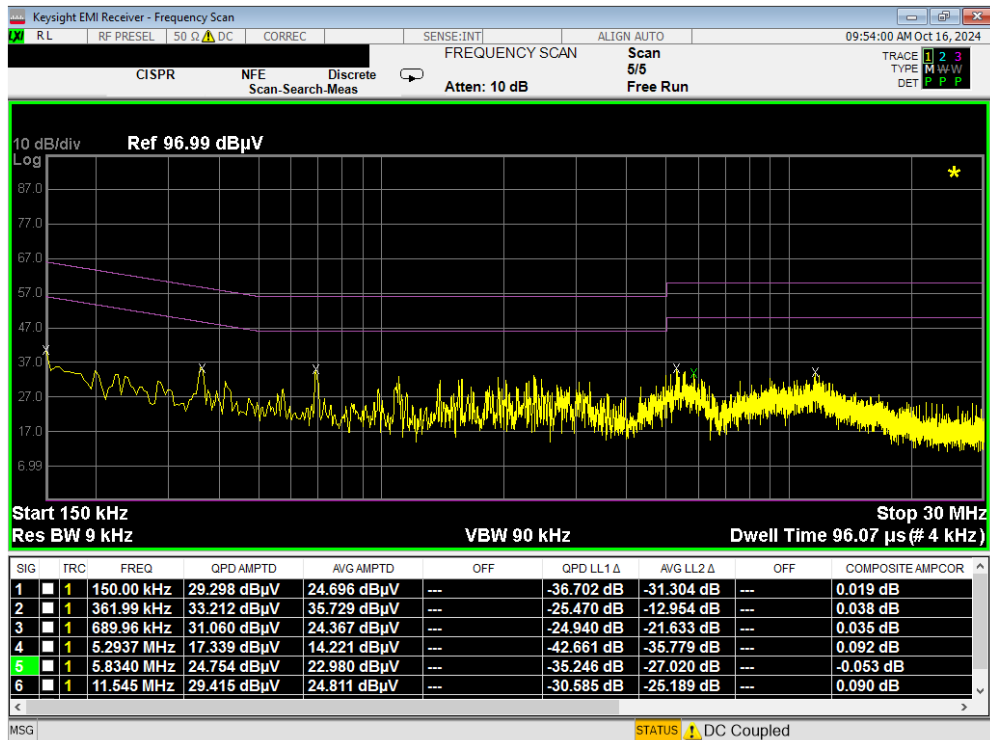


Plot 7-201. Line Conducted Plot with 802.11a UNII Band 4 (N)

FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
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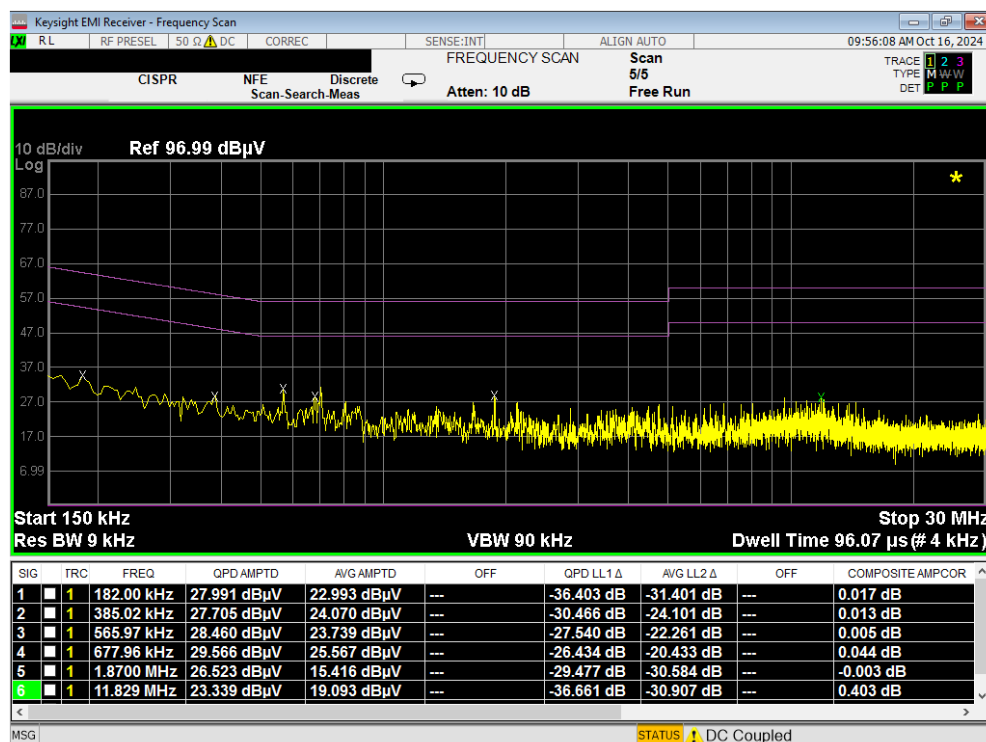


Plot 7-202. Line Conducted Plot with 802.11a UNII Band 1 (L1) – WCP

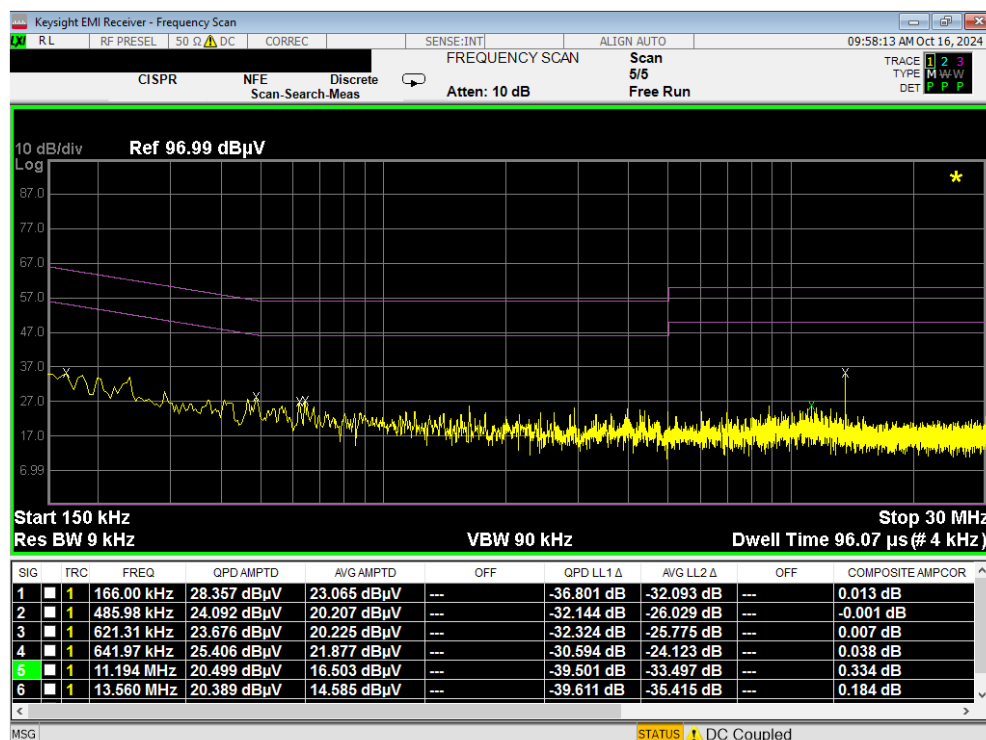


Plot 7-203. Line Conducted Plot with 802.11a UNII Band 1 (N) – WCP

FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
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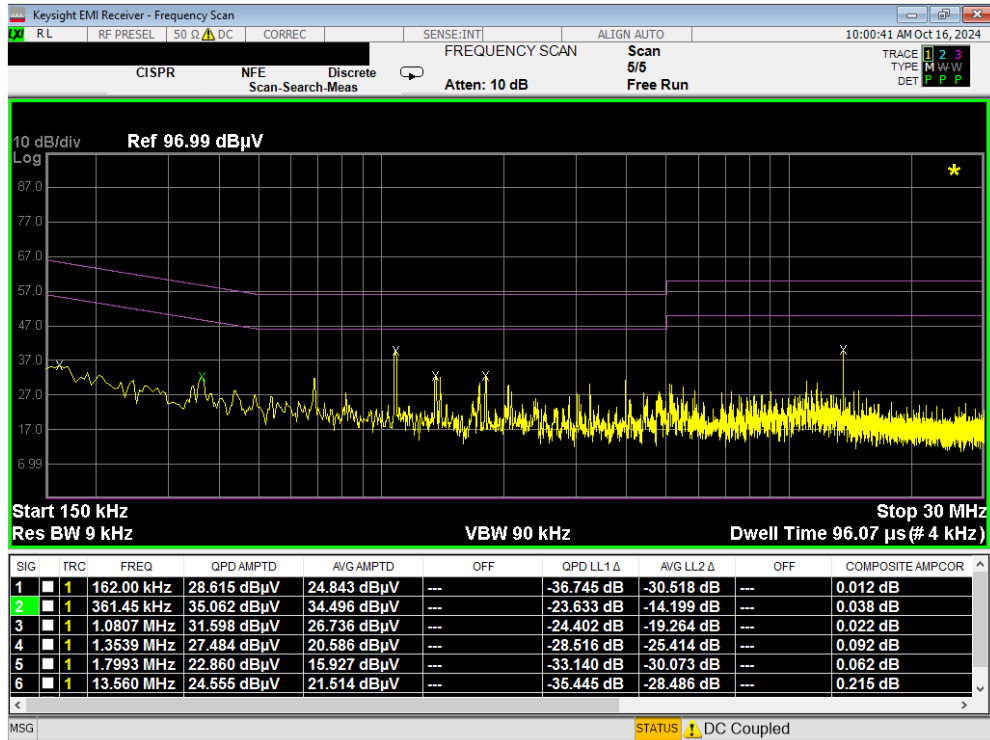


Plot 7-204. Line Conducted Plot with 802.11a UNII Band 2A (L1) – WCP

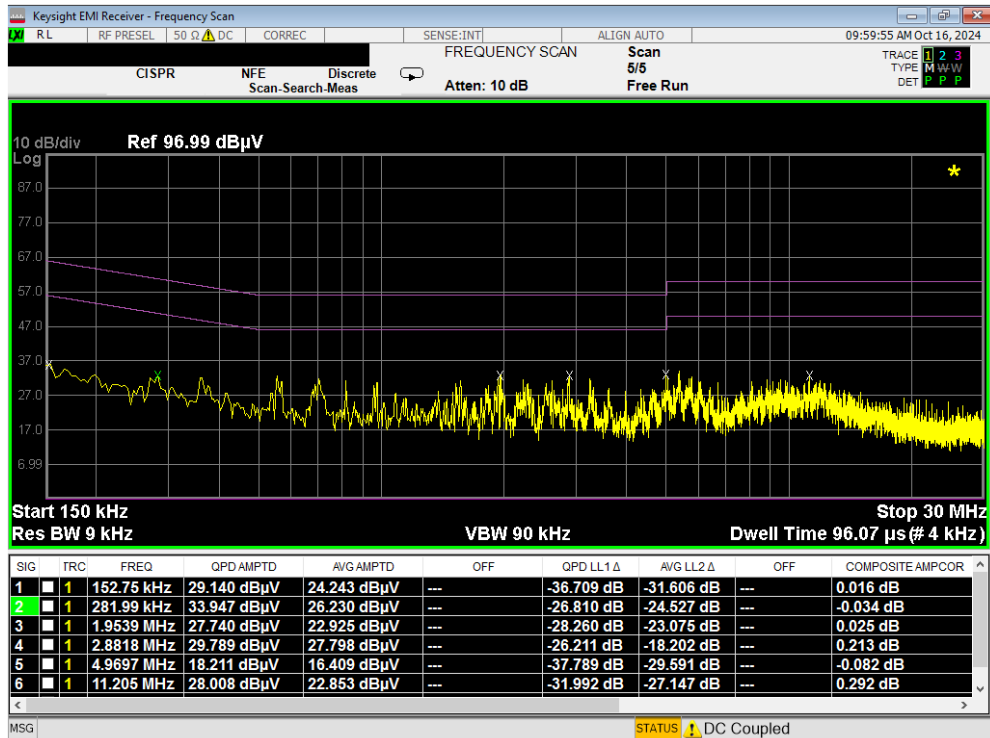


Plot 7-205. Line Conducted Plot with 802.11a UNII Band 2A (N) – WCP

FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
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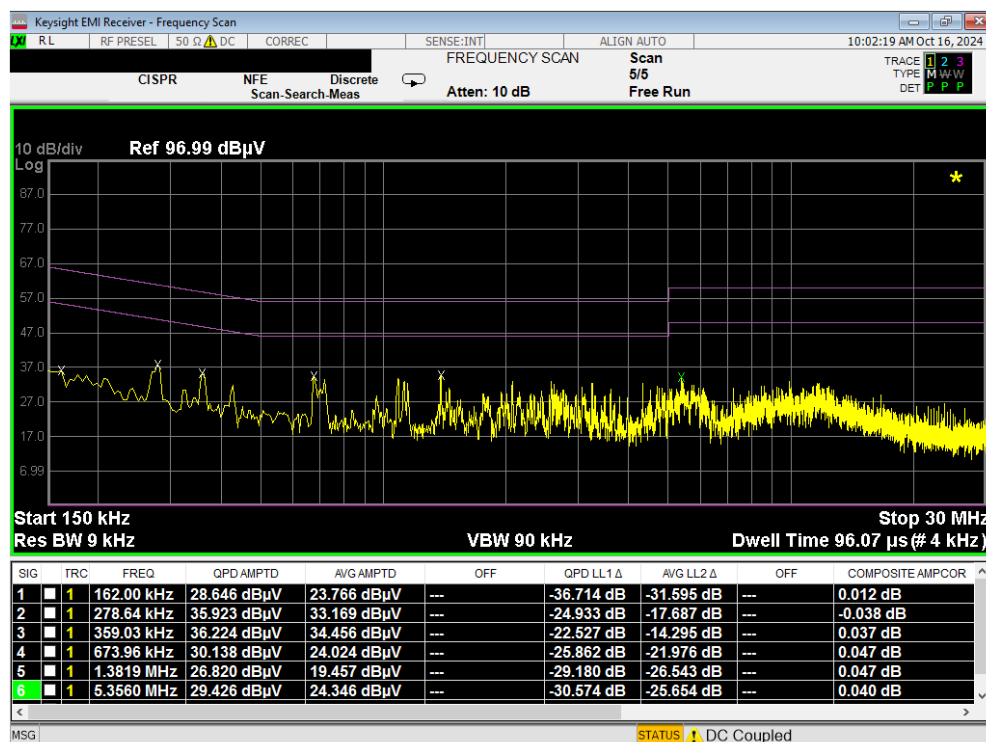


Plot 7-206. Line Conducted Plot with 802.11a UNII Band 2C (L1) – WCP

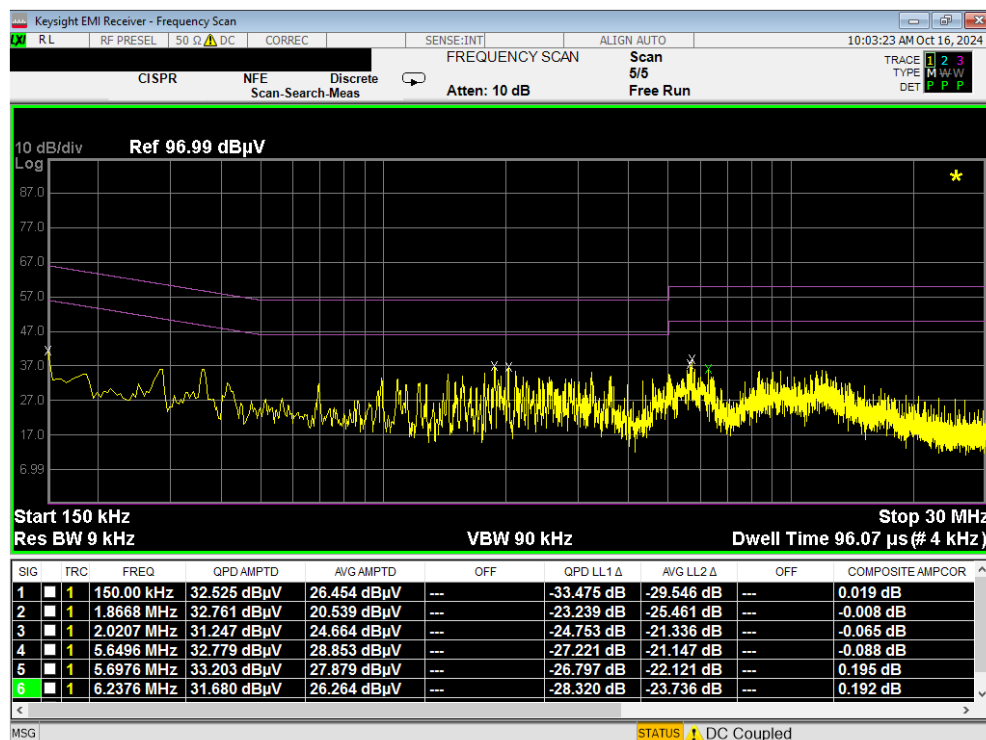


Plot 7-207. Line Conducted Plot with 802.11a UNII Band 2C (N) – WCP

FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
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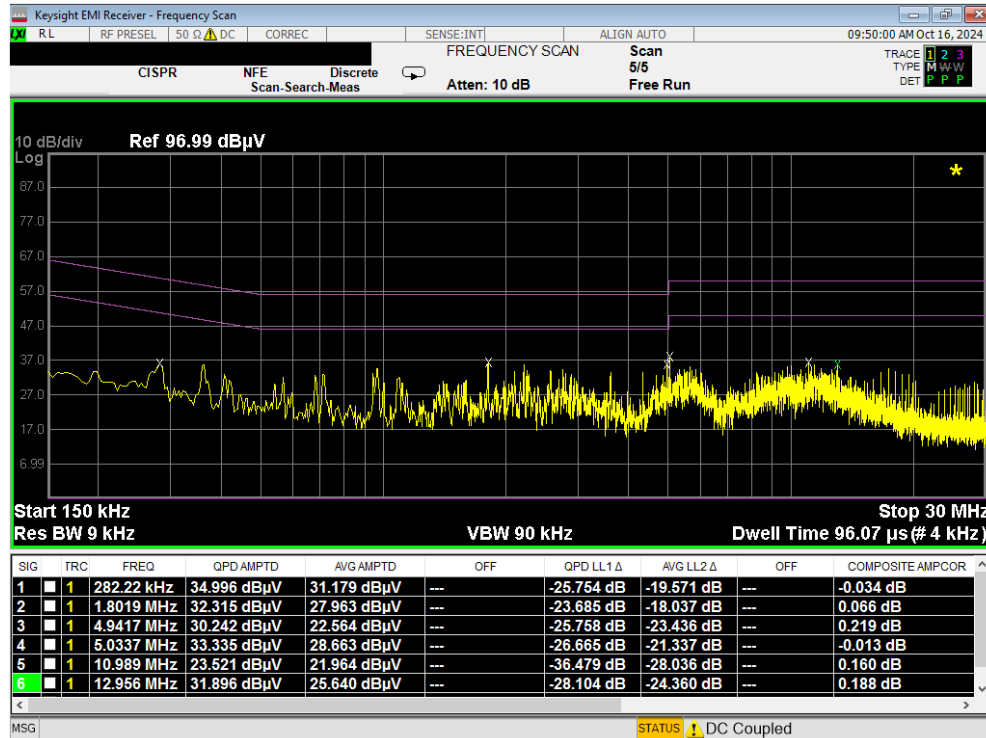
Plot 7-208. Line Conducted Plot with 802.11a UNII Band 3 (L1) – WCP



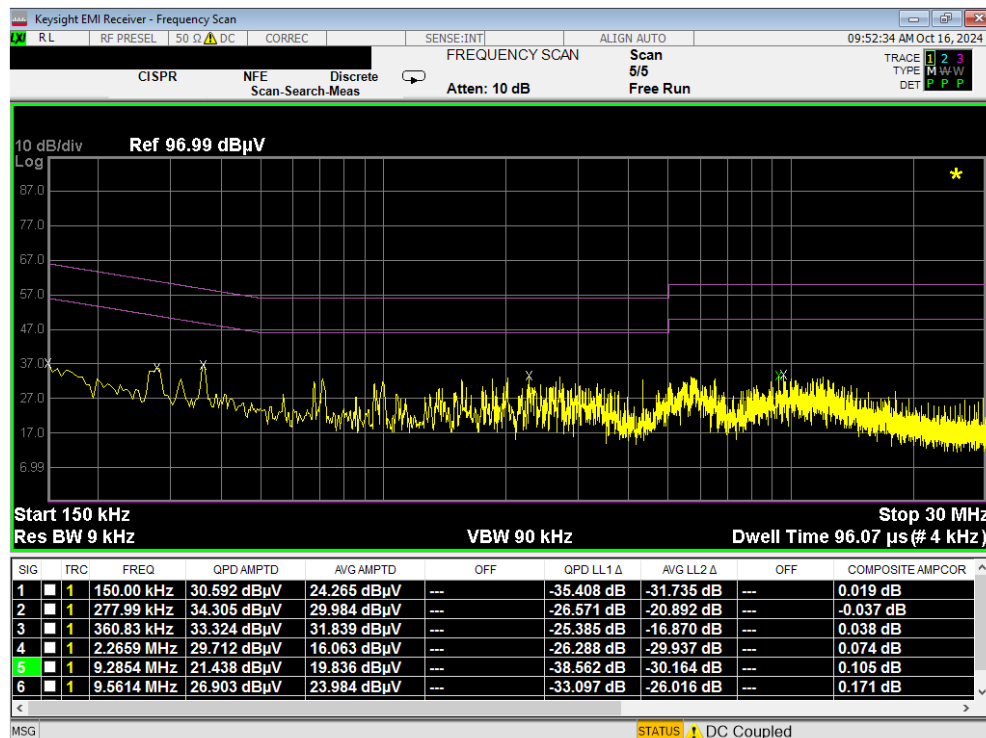
Plot 7-209. Line Conducted Plot with 802.11a UNII Band 3 (N) – WCP

FCC ID: A3LSMS936B	MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-210. Line Conducted Plot with 802.11a UNII Band 4 (L1) – WCP



Plot 7-211. Line Conducted Plot with 802.11a UNII Band 4 (N) – WCP

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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: A3LSMS936B** is in compliance with Part 15 Subpart E (15.407) of the FCC Rules.

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