

7.6.3 MIMO Radiated Band Edge Measurements (20MHz BW)

Worst Case Mode:

Worst Case Transfer Rate:

Distance of Measurements:

Operating Frequency:

Channel:

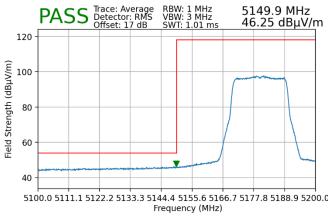
802.11ax

MCS0

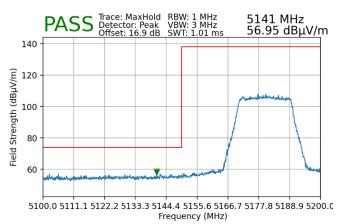
3 Meters

5180MHz

36



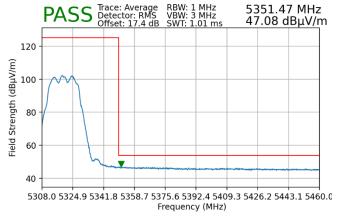
Plot 7-203. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1)



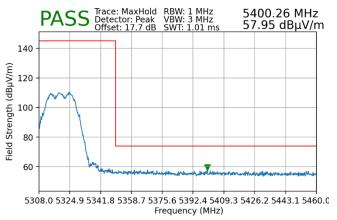
Plot 7-204. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 1)

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

802.11a
6Mbps
3 Meters
5320MHz
64



Plot 7-205. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A)



Plot 7-206. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A)

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 144 of 168
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	raye 144 01 100

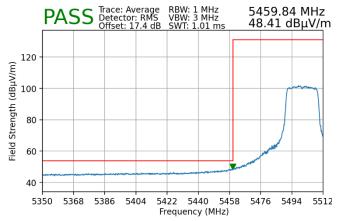
© 2023 ELEMENT

V11.0 07/06/2023

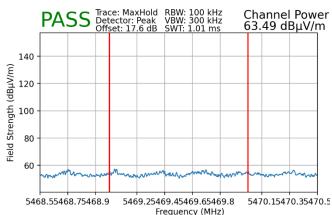
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without written permission from Element. If you have any questions about this or have an inquiry about obtaining additional rights to this report or assembly of contents thereof, please contact or info@element.com



802.11ac	
MCS0	
3 Meters	
5500MHz	
100	

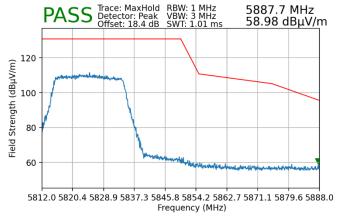


Plot 7-207. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C)



Plot 7-208. 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: 5825MHz
Channel: 165



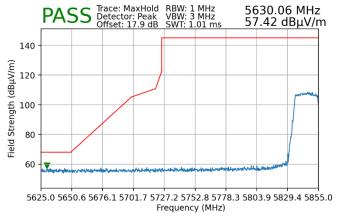
Plot 7-209. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3)

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 145 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 145 of 168

© 2023 ELEMENT V11.0 07/06/2023



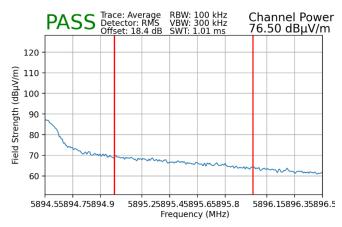
802.11be	
MCS0	
3 Meters	
5845MHz	
169	



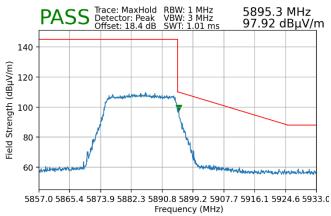
Plot 7-210. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4)

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

802.11be
MCS0
3 Meters
5885MHz
177



Plot 7-211. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 4)



Plot 7-212. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 4)

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 146 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 146 of 168

© 2023 ELEMENT

V11.0 07/06/2023
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without written permission from Element. If you have any questions about this or have an inquiry about obtaining additional rights to this report or assembly of contents thereof, please contact



802.11ac	
MCS0	
3 Meters	
5500MHz	
100	

		PAS	SS :	race: Av Detector Offset: 9	erage : RMS .2 dB	RBW: 1 VBW: 3 SWT: 2	MHz		159.3 3.81 d	MHz ΒμV/m	1
	120 -										
(dBμV	100 -										
Field Strength (dBµV/m)	80 -										
Field S	60 -								\mathcal{F}		
	40 -										
	53	50 53	68 53	86 54		122 54 requenc	40 54: y (MHz)	58 54	76 54	94 551	2

PASS Trace: MaxHold Detector: Peak Offset: 9.2 dB SW: 3 MHz SS.7 dBμV/m

140

140

140

140

140

140

140

5350 5368 5386 5404 5422 5440 5458 5476 5494 5512 Frequency (MHz)

Plot 7-213. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C) with WCP

Plot 7-214. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C) with WCP

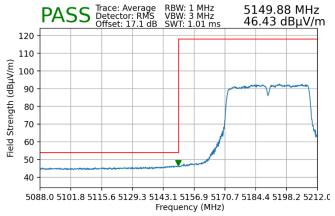
FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 147 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 147 of 168



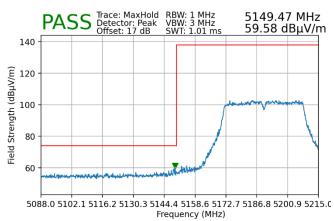
7.6.4 MIMO Radiated Band Edge Measurements (40MHz BW)

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

802.11ac
MCS0
3 Meters
5190MHz
38



Plot 7-215. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1)

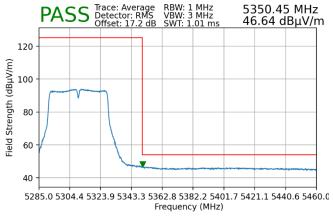


Plot 7-216. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 1)

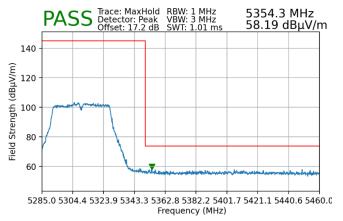
Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11n

MCS8
3 Meters
5310MHz
62



Plot 7-217. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A)



Plot 7-218. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A)

FCC ID: A3LSMS928B		MEASUREMENT REPORT	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 149 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 148 of 168

© 2023 ELEMENT

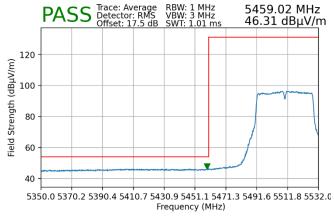
V11.0 07/06/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without written permission from Element. If you have any questions about this or have an inquiry about obtaining additional rights to this report or assembly of contents thereof, please contact or info@element.com

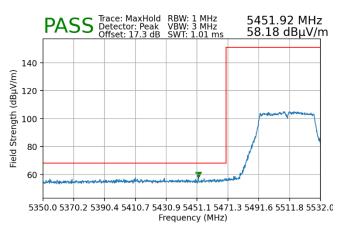


Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ac
MCS0
3 Meters
5510MHz
102

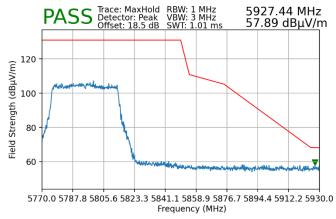


Plot 7-219. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C)



Plot 7-220. 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



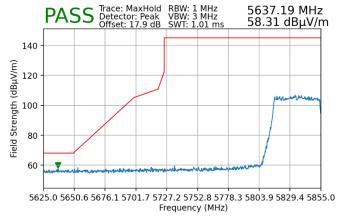
Plot 7-221. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3)

FCC ID: A3LSMS928B		MEASUREMENT REPORT	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 140 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 149 of 168

ELEMENT V11.0 07/06/2023



802.11be	
MCS0	
3 Meters	
5835MHz	
167	



Plot 7-222. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4)

Worst Case Mode:

Worst Case Transfer Rate:

Distance of Measurements:

Operating Frequency:

Channel:

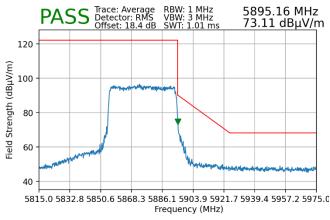
802.11ax

MCS0

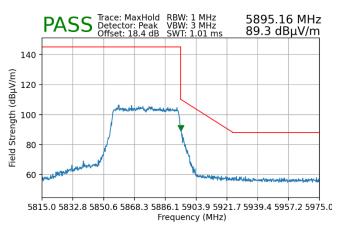
3 Meters

5875MHz

175



Plot 7-223. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 4)



Plot 7-224. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 4)

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 150 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 150 of 168

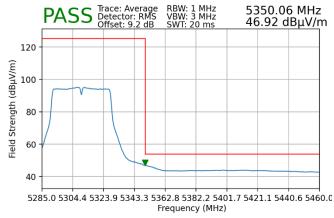
© 2023 ELEMENT

V11.0 07/06/2023

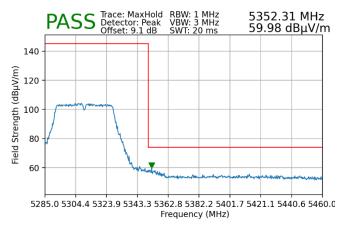
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without written permission from Element. If you have any questions about this or have an inquiry about obtaining additional rights to this report or assembly of contents thereof, please contact or info@lement.



Worst Case Mode: 802.11n Worst Case Transfer Rate: MCS8 Distance of Measurements: 3 Meters Operating Frequency: 5310MHz Channel: 62



Plot 7-225. Radiated Upper Band Edge Plot MIMO (Average - UNII Band 2A) with WCP



Plot 7-226. Radiated Upper Band Edge Plot MIMO (Peak - UNII Band 2A) with WCP

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 151 of 168
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	rage 131 01 168

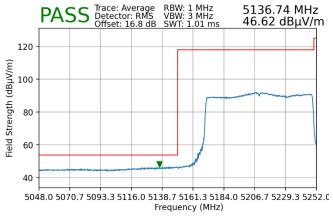
© 2023 ELEMENT



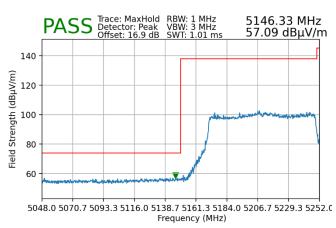
7.6.5 MIMO Radiated Band Edge Measurements (80MHz BW)

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

802.11be
MCS0
3 Meters
5210MHz
42



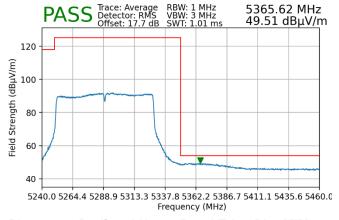
Plot 7-227. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1)



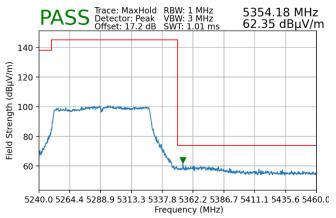
Plot 7-228. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 1)

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

802.11ac
MCS0
3 Meters
5290MHz
58



Plot 7-229. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A)



Plot 7-230. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A)

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 152 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 152 of 168

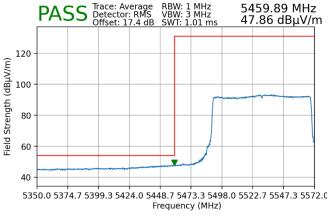
© 2023 ELEMENT

V11.0 07/06/2023

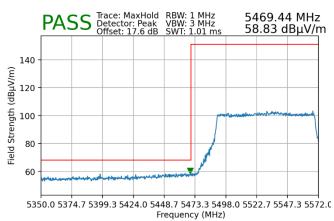
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without written permission from Element. If you have any questions about this or have an inquiry about obtaining additional rights to this report or assembly of contents thereof, please contact or info@element.com



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

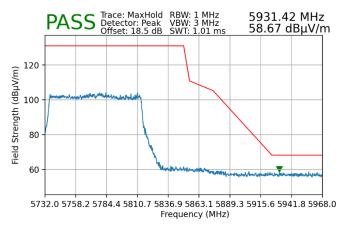


Plot 7-231. Radiated Lower Band Edge Plot MIMO (Average - UNII Band 2C)



Plot 7-232. 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: 5775MHz Channel: 155



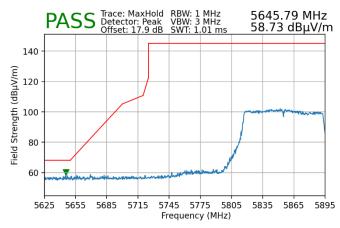
Plot 7-233. Radiated Upper Band Edge Plot MIMO (Peak - UNII Band 3)

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 152 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 153 of 168

© 2023 ELEMENT

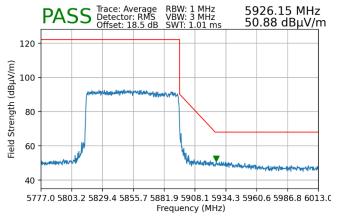


Worst Case Mode: 802.11ac Worst Case Transfer Rate: MCS₀ Distance of Measurements: 3 Meters Operating Frequency: 5855MHz Channel: 171

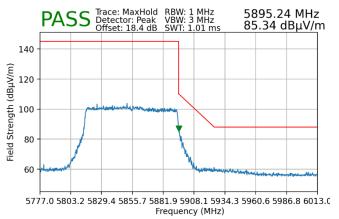


Plot 7-234. Radiated Lower Band Edge Plot MIMO (Peak - UNII Band 4)

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



Plot 7-235. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 4)



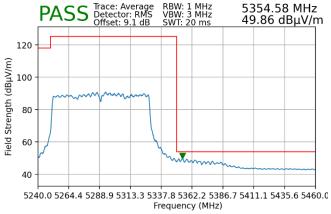
Plot 7-236. Radiated Upper Band Edge Plot MIMO (Peak - UNII Band 4)

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 154 of 168
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 134 01 100

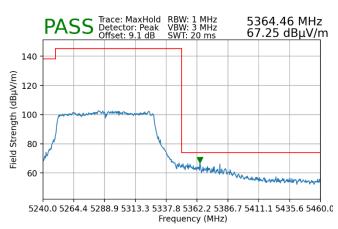
© 2023 ELEMENT Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without



802.11ac	
MCS0	
3 Meters	
5290MHz	
58	



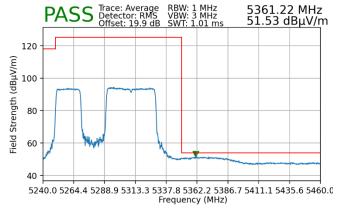
Plot 7-237. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A) with WCP



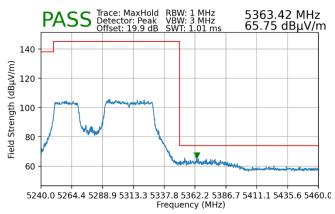
Plot 7-238. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A) with WCP

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

802.11ac
MCS0
3 Meters
5290MHz
58



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



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

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 155 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 155 of 168

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without written permission from Element. If you have any questions about this or have an inquiry about obtaining additional rights to this report or assembly of contents thereof, please contact or info@lement.com



7.6.6 MIMO Radiated Band Edge Measurements (160MHz BW)

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

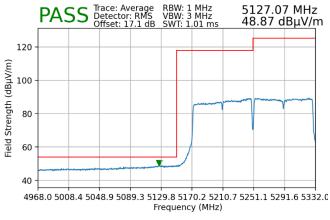
802.11ac

MCS0

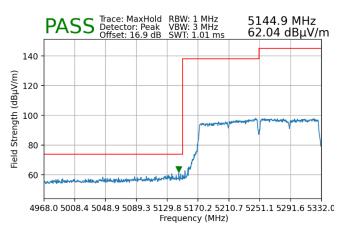
3 Meters

5250MHz

50



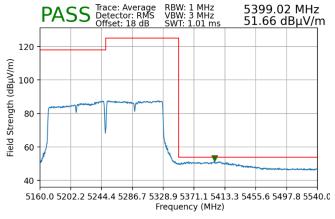
Plot 7-241. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1)



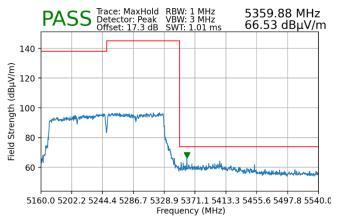
Plot 7-242. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1)

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

802.11ac
MCS0
3 Meters
5250MHz
50



Plot 7-243. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A)



Plot 7-244. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A)

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 156 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 156 of 168

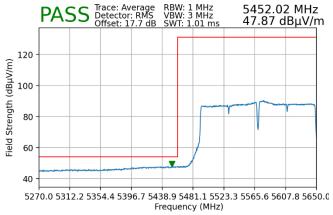
© 2023 ELEMENT

V11.0 07/06/2023

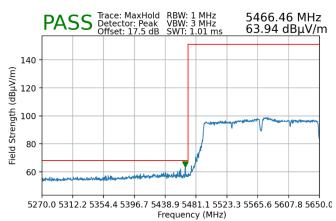
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without written permission from Element. If you have any questions about this or have an inquiry about obtaining additional rights to this report or assembly of contents thereof, please contact or info@element.com



802.11ac	
MCS0	
3 Meters	
5570MHz	
114	

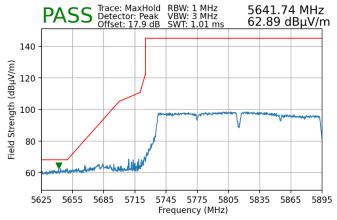


Plot 7-245. Radiated Lower Band Edge Plot MIMO (Average - UNII Band 2C)



Plot 7-246. 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: 5815MHz Channel: 163



Plot 7-247. Radiated Lower Band Edge Plot MIMO (Peak - UNII Band 4)

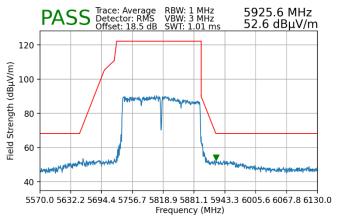
FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 157 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 157 of 168

© 2023 ELEMENT

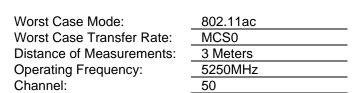


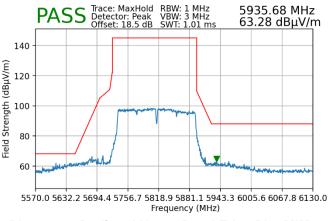
Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ac
MCS0
3 Meters
5815MHz
163

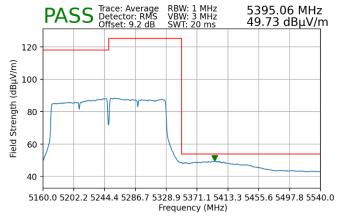


Plot 7-248. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 4)

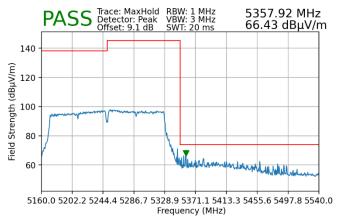




Plot 7-249. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 4)



Plot 7-250. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A) with WCP



Plot 7-251. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A) with WCP

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 450 of 460
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 158 of 168

© 2023 ELEMENT

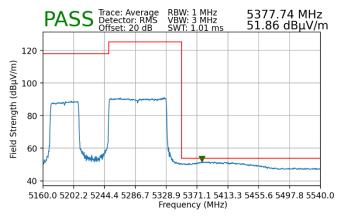
V11.0 07/06/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without written permission from Element. If you have any questions about this or have an inquiry about obtaining additional rights to this report or assembly of contents thereof, please contact

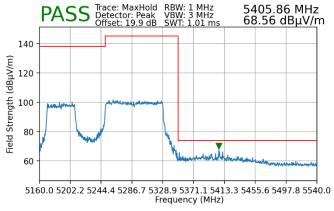


Worst Case Mode:
Worst Case Transfer Rate:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ac
MCS0
3 Meters
5250MHz
50



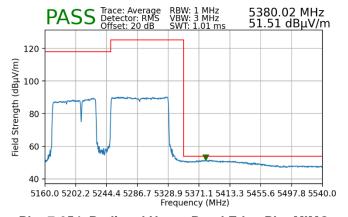
Plot 7-252. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A) - Punctured



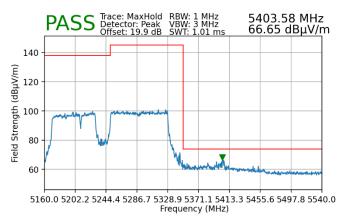
Plot 7-253. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A) - Punctured

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

802.11ac
MCS0
3 Meters
5250MHz
50



Plot 7-254. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A) - Punctured



Plot 7-255. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A) - Punctured

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 150 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 159 of 168

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without written permission from Element. If you have any questions about this or have an inquiry about obtaining additional rights to this report or assembly of contents thereof, please contact or info@lement.com



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)	
(IVITIZ)	Quasi-peak	Average
0.15 – 0.5	66 to 56*	56 to 46*
0.5 – 5	56	46
5 – 30	60	50

Table 7-37. Conducted Limits

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

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 160 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 160 of 168

^{*}Decreases with the logarithm of the frequency.



Test Setup

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

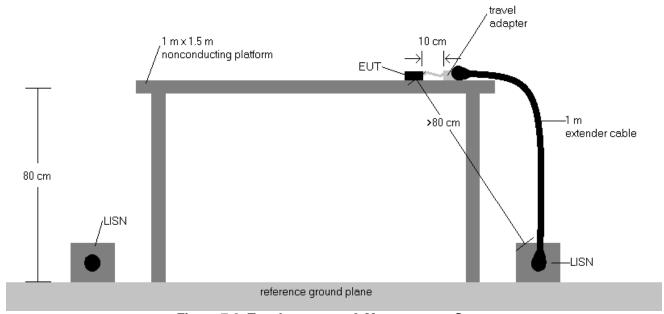


Figure 7-8. Test Instrument & Measurement Setup

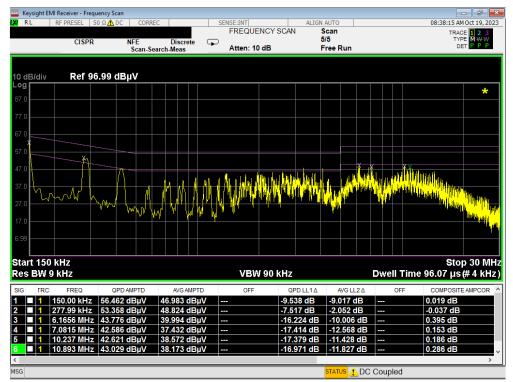
Test Notes

- 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. Corr. (dB) = Cable loss (dB) + LISN insertion factor (dB)
- 4. QP/AV Level (dB μ V) = QP/AV Analyzer/Receiver Level (dB μ V) + Corr. (dB)
- 5. Margin (dB) = QP/AV Limit (dB μ V) QP/AV Level (dB μ V)
- 6. Traces shown in plot are made using a peak detector.
- 7. Deviations to the Specifications: None.

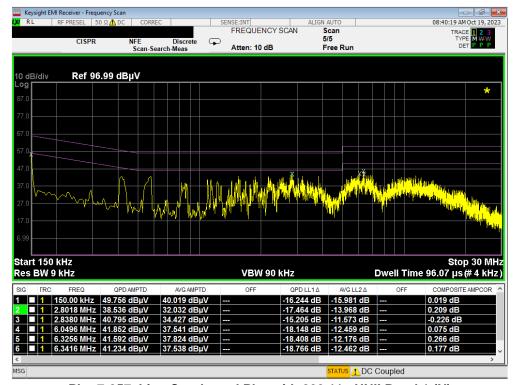
FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 161 of 168
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 161 01 166

© 2023 ELEMENT V11.0 07/06/202:





Plot 7-256. Line Conducted Plot with 802.11a UNII Band 1 (L1)



Plot 7-257. Line Conducted Plot with 802.11a UNII Band 1 (N)

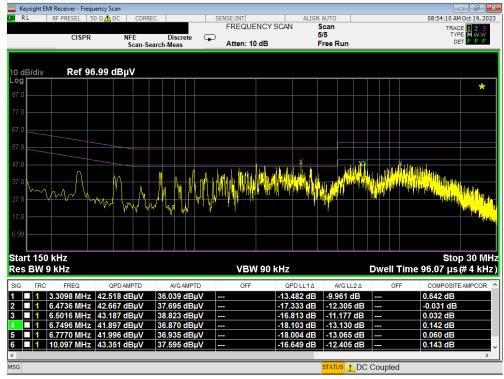
FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 162 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 162 of 168

© 2023 ELEMENT

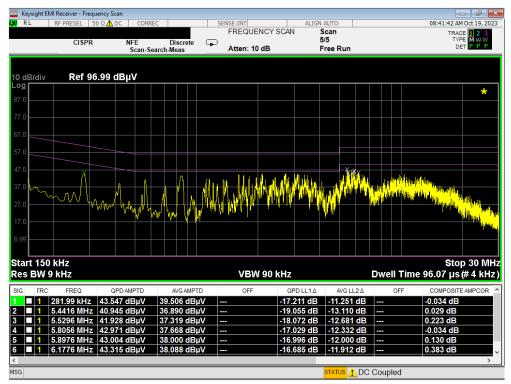
V11.0 07/06/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means electronic or mechanical including photocopying and microfilm without





Plot 7-258. Line Conducted Plot with 802.11a UNII Band 2A (L1)

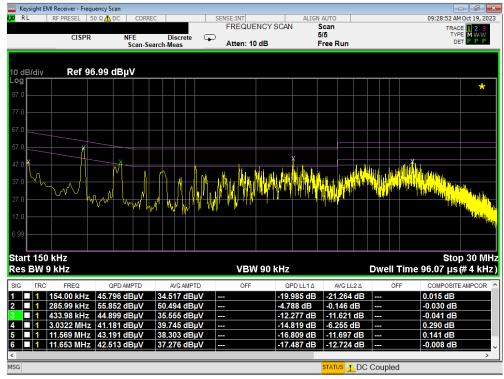


Plot 7-259. Line Conducted Plot with 802.11a UNII Band 2A (N)

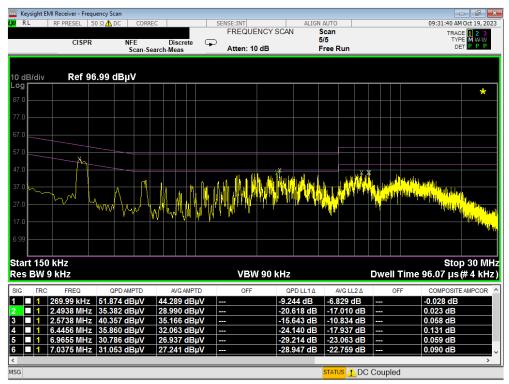
FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 162 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 163 of 168

© 2023 ELEMENT V11.0 07/06/2023





Plot 7-260. Line Conducted Plot with 802.11a UNII Band 2C (L1)

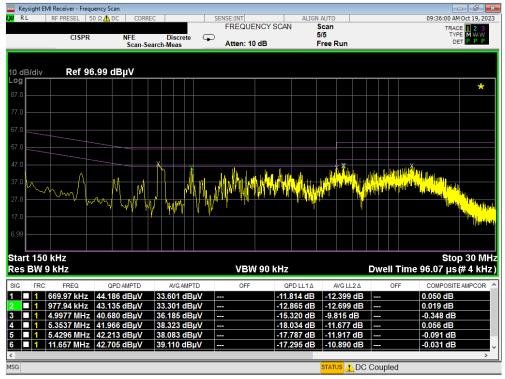


Plot 7-261. Line Conducted Plot with 802.11a UNII Band 2C (N)

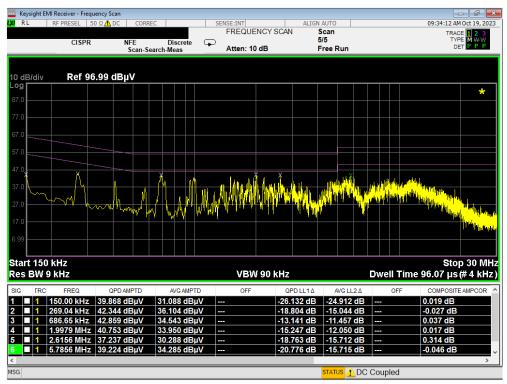
FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 164 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 164 of 168

© 2023 ELEMENT V11.0 07/06/2023





Plot 7-262. Line Conducted Plot with 802.11a UNII Band 3 (L1)



Plot 7-263. Line Conducted Plot with 802.11a UNII Band 3 (N)

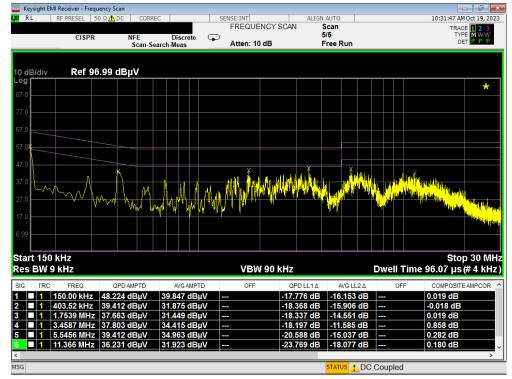
FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 165 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 165 of 168

© 2023 ELEMENT

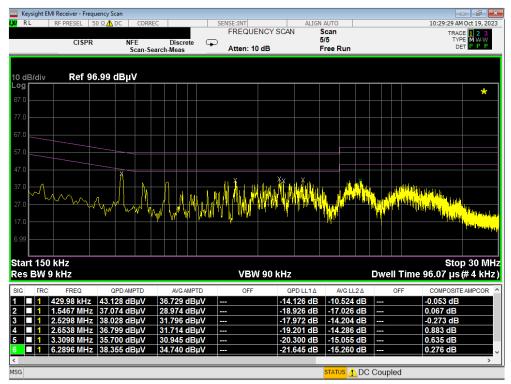
V11.0 07/06/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part form or by any means, electronic or mechanical including photocopying and microfilm, without





Plot 7-264. Line Conducted Plot with 802.11a UNII Band 4 (L1)



Plot 7-265. Line Conducted Plot with 802.11a UNII Band 4 (N)

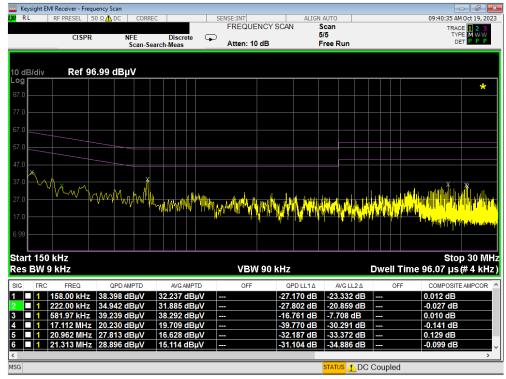
FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 166 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 166 of 168

© 2023 ELEMENT

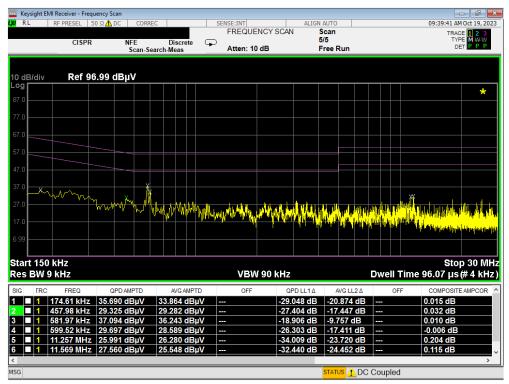
V11.0 07/06/2023

Unless attentions a position as part of this report may be reproduced as utilized in any part form or by any means, electronic or mechanical including photocopying and migrafilm without





Plot 7-266. Line Conducted Plot with 802.11a UNII Band 1 (L1) with WCP



Plot 7-267. Line Conducted Plot with 802.11a UNII Band 1 (N) with WCP

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 167 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 167 of 168

© 2023 ELEMENT V11.0 07/06/2023



8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Samsung Portable Handset FCC ID: A3LSMS928B** is in compliance with Part 15 Subpart E (15.407) of the FCC Rules.

FCC ID: A3LSMS928B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 169 of 169
1M2308210093-13.A3L	8/21/2023 - 11/10/2023	Portable Handset	Page 168 of 168