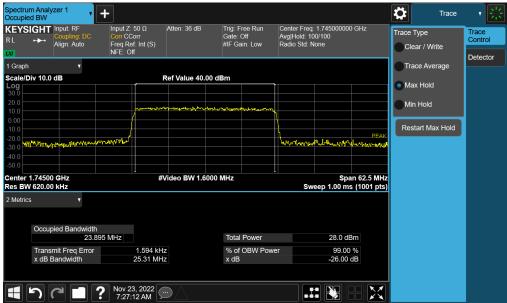


Plot 7-94. Occupied Bandwidth Plot (NR Band n66 - 25.0MHz CP-OFDM BPSK - Full RB - Ant F)

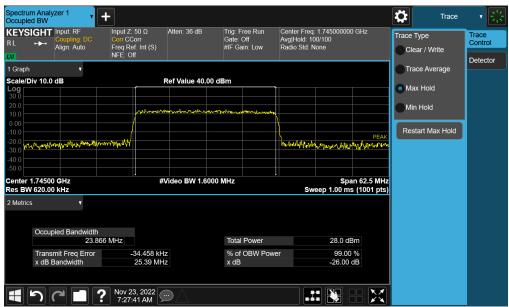


Plot 7-95. Occupied Bandwidth Plot (NR Band n66 - 25.0MHz CP-OFDM QPSK - Full RB - Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dags 60 of 222	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Page 68 of 322	

© 2022 ELEMENT





Plot 7-96. Occupied Bandwidth Plot (NR Band n66 - 25.0MHz CP-OFDM 16QAM - Full RB - Ant F)

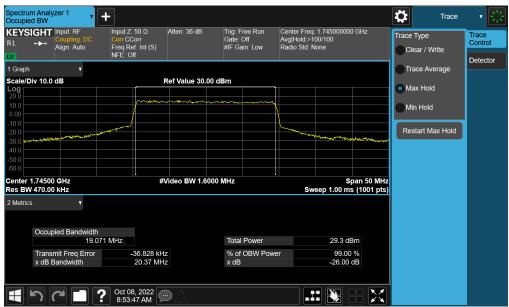


Plot 7-97. Occupied Bandwidth Plot (NR Band n66 - 20.0MHz DFT's BPSK - Full RB - Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dags 60 of 222	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Page 69 of 322	

© 2022 ELEMENT





Plot 7-98. Occupied Bandwidth Plot (NR Band n66 - 20.0MHz CP-OFDM QPSK - Full RB - Ant F)



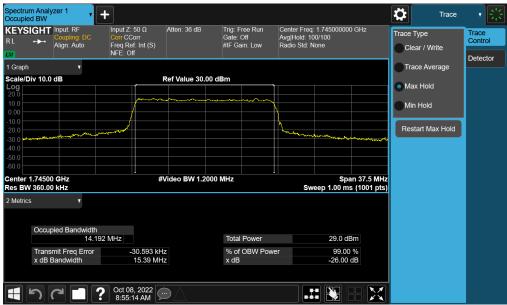
Plot 7-99. Occupied Bandwidth Plot (NR Band n66 - 20.0MHz CP-OFDM 16QAM - Full RB - Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 70 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 70 01 322	





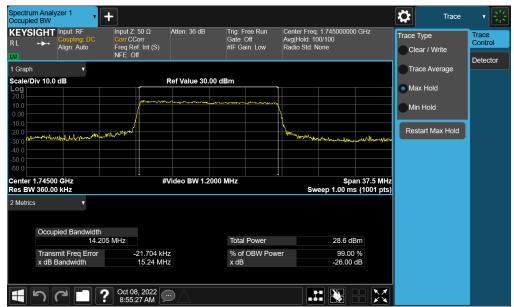
Plot 7-100. Occupied Bandwidth Plot (NR Band n66 - 15.0MHz DFT's BPSK - Full RB - Ant F)



Plot 7-101. Occupied Bandwidth Plot (NR Band n66 - 15.0MHz CP-OFDM QPSK - Full RB - Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 71 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye / 1 01 322	





Plot 7-102. Occupied Bandwidth Plot (NR Band n66 - 15.0MHz CP-OFDM 16QAM - Full RB - Ant F)



Plot 7-103. Occupied Bandwidth Plot (NR Band n66 - 10.0MHz DFT's BPSK - Full RB - Ant F)

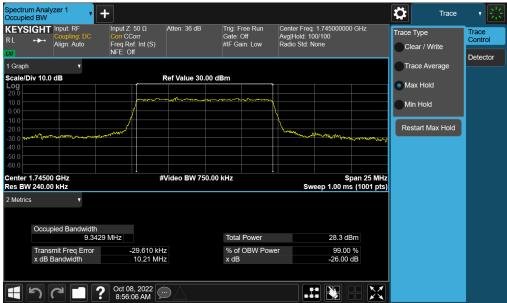
FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Daga 70 of 200	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Page 72 of 322	

© 2022 ELEMENT V11.





Plot 7-104. Occupied Bandwidth Plot (NR Band n66 - 10.0MHz CP-OFDM QPSK - Full RB - Ant F)



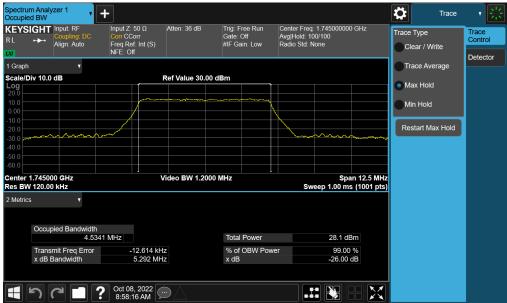
Plot 7-105. Occupied Bandwidth Plot (NR Band n66 - 10.0MHz CP-OFDM 16QAM - Full RB - Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Daga 72 of 222	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Page 73 of 322	





Plot 7-106. Occupied Bandwidth Plot (NR Band n66 - 5.0MHz DFT's BPSK- Full RB - Ant F)

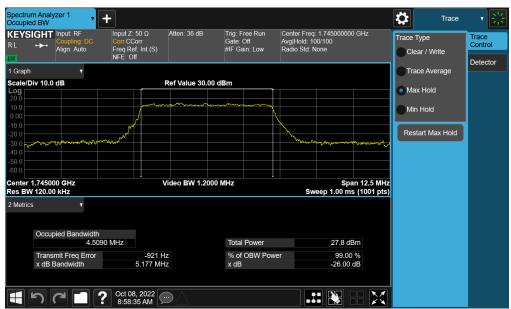


Plot 7-107. Occupied Bandwidth Plot (NR Band n66 - 5.0MHz CP-OFDM QPSK - Full RB - Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dags 74 of 222	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Page 74 of 322	

© 2022 ELEMENT V11.0





Plot 7-108. Occupied Bandwidth Plot (NR Band n66 - 5.0MHz CP-OFDM 16QAM - Full RB - Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 75 of 222	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Page 75 of 322	



7.4 Spurious and Harmonic Emissions at Antenna Terminal

Test Overview

The level of the carrier and the various conducted spurious and harmonic frequencies is measured by means of a calibrated spectrum analyzer. The spectrum is scanned from the lowest frequency generated in the equipment up to a frequency including its 10th harmonic. All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at maximum power, and at the appropriate frequencies. All data rates were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

The minimum permissible attenuation level of any spurious emission is 43 + 10 $log_{10}(P_{[Watts]})$, where P is the transmitter power in Watts.

Test Procedure Used

ANSI C63.26-2015 - Section 5.7.4

Test Settings

- 1. Start frequency was set to 30MHz and stop frequency was set to 18GHz (separated into at least two plots per channel)
- 2. RBW ≥ 100kHz
- 3. VBW ≥ 3 x RBW
- 4. Detector = RMS
- 5. Trace mode = max hold
- 6. Sweep time = auto couple
- 7. The trace was allowed to stabilize

Test Setup

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



Figure 7-3. Test Instrument & Measurement Setup

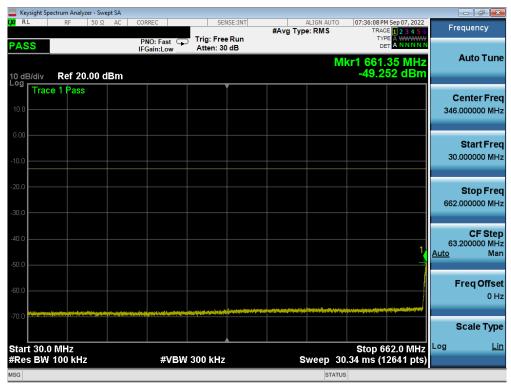
Test Notes

- 1. Per Part 27 and RSS-139, compliance with the applicable limits is based on the use of measurement instrumentation employing a resolution bandwidth 100 kHz or greater for measurements below 1GHz.
- For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

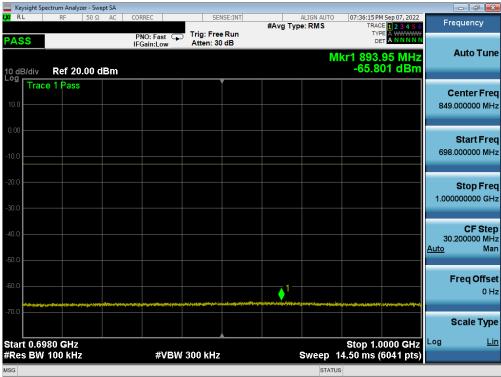
FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 76 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye 10 01 322	



LTE Band 71 - Ant A



Plot 7-109. Conducted Spurious Plot (LTE Band 71 - 20MHz QPSK - 1 RB - Low Channel - Ant A)



Plot 7-110. Conducted Spurious Plot (LTE Band 71 - 20MHz QPSK - 1 RB - Low Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 77 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 77 01 322





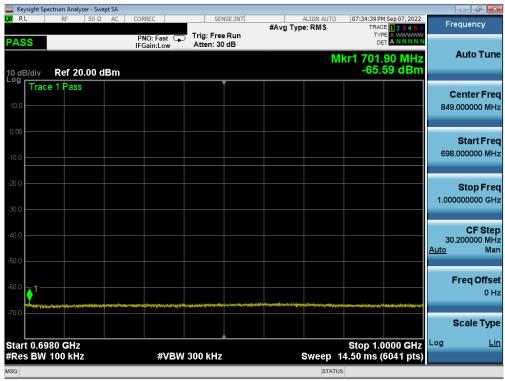
Plot 7-111. Conducted Spurious Plot (LTE Band 71 - 20MHz QPSK - 1 RB - Low Channel - Ant A)



Plot 7-112. Conducted Spurious Plot (LTE Band 71 - 20MHz QPSK - 1 RB - Mid Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates: EUT Type:		Page 78 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye 10 01 322





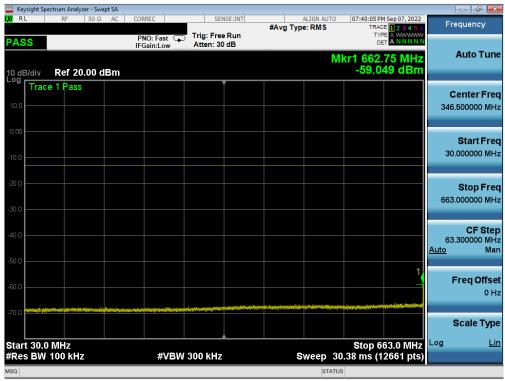
Plot 7-113. Conducted Spurious Plot (LTE Band 71 - 20MHz QPSK - 1 RB - Mid Channel - Ant A)



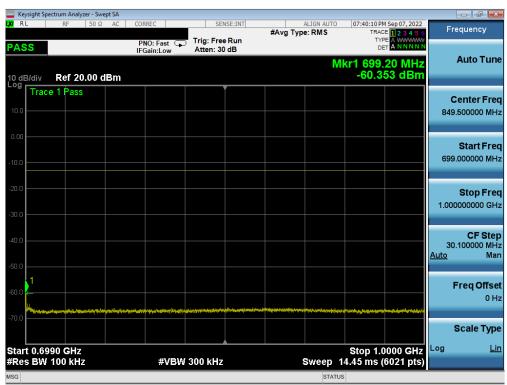
Plot 7-114. Conducted Spurious Plot (LTE Band 71 - 20MHz QPSK - 1 RB - Mid Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates: EUT Type:		Page 79 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 79 01 322





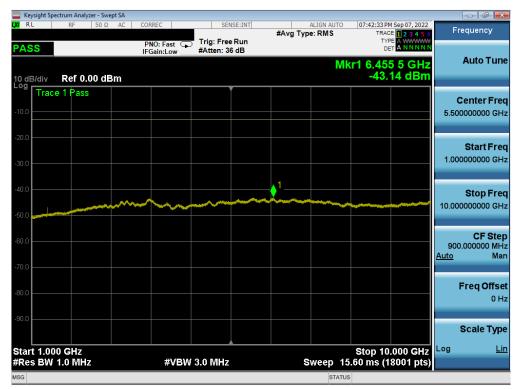
Plot 7-115. Conducted Spurious Plot (LTE Band 71 - 20MHz QPSK - 1 RB - High Channel - Ant A)



Plot 7-116. Conducted Spurious Plot (LTE Band 71 - 20MHz QPSK - 1 RB - High Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates: EUT Type:		Page 80 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	raye 00 01 322



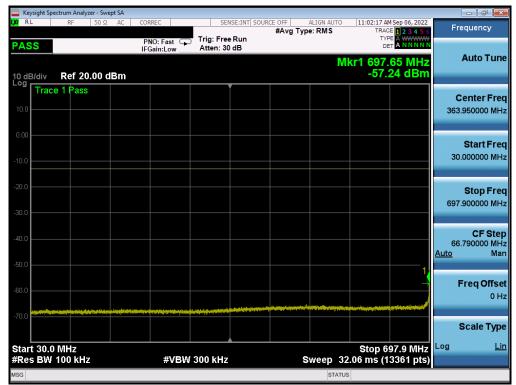


Plot 7-117. Conducted Spurious Plot (LTE Band 71 - 20MHz QPSK - 1 RB - High Channel - Ant A)

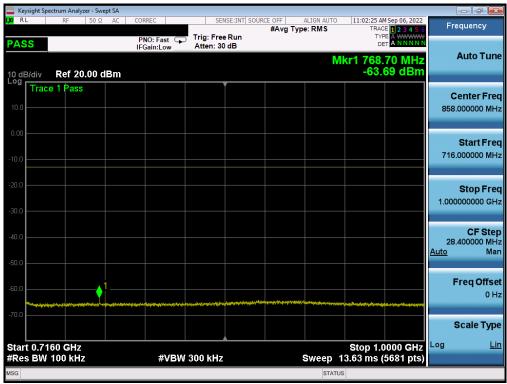
FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates: EUT Type:		Page 81 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 61 01 322



LTE Band 12 - Ant A



Plot 7-118. Conducted Spurious Plot (LTE Band 12 - 10MHz QPSK - 1 RB - Low Channel - Ant A)



Plot 7-119. Conducted Spurious Plot (LTE Band 12 - 10MHz QPSK - 1 RB - Low Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 82 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 02 01 322	





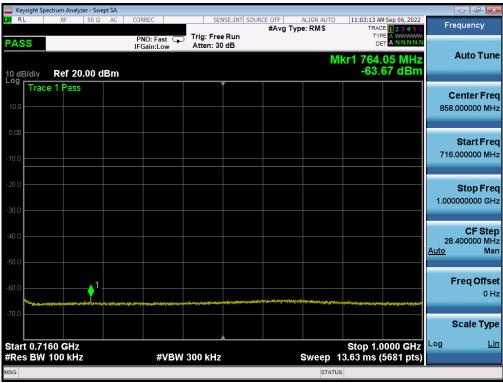
Plot 7-120. Conducted Spurious Plot (LTE Band 12 - 10MHz QPSK - 1 RB - Low Channel - Ant A)



Plot 7-121. Conducted Spurious Plot (LTE Band 12 - 10MHz QPSK - 1 RB - Mid Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 83 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 63 01 322	





Plot 7-122. Conducted Spurious Plot (LTE Band 12 - 10MHz QPSK - 1 RB - Mid Channel - Ant A)



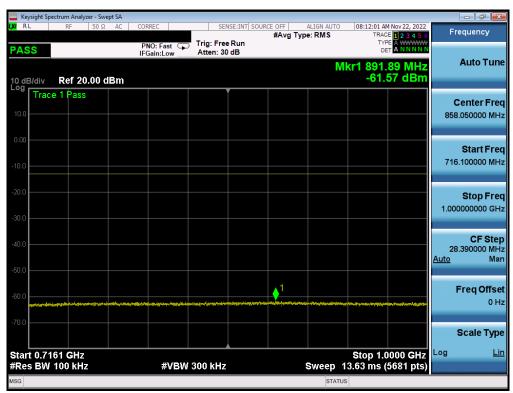
Plot 7-123. Conducted Spurious Plot (LTE Band 12 - 10MHz QPSK - 1 RB - Mid Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 84 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	raye 04 01 322	





Plot 7-124. Conducted Spurious Plot (LTE Band 12 - 10MHz QPSK - 1 RB - High Channel - Ant A)



Plot 7-125. Conducted Spurious Plot (LTE Band 12 - 10MHz QPSK - 1 RB - High Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 85 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 65 01 322
© 2022 ELEMENT			





Plot 7-126. Conducted Spurious Plot (LTE Band 12 - 10MHz QPSK - 1 RB - High Channel - Ant A)

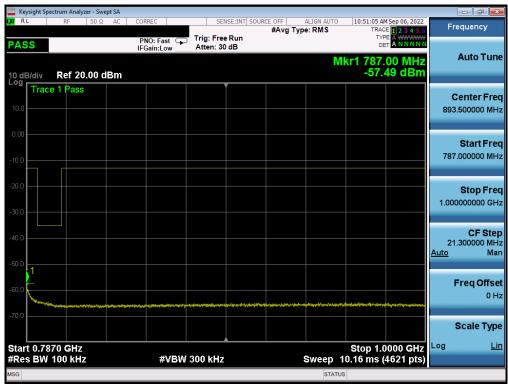
FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 86 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	r aye 00 01 322	



LTE Band 13 - Ant A



Plot 7-127. Conducted Spurious Plot (LTE Band 13 - 10MHz QPSK - 1 RB)



Plot 7-128. Conducted Spurious Plot (LTE Band 13 - 10MHz QPSK - 1 RB)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 87 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 07 01 322	

© 2022 ELEMENT

V11.0 9/14/2022
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 permission in writing 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



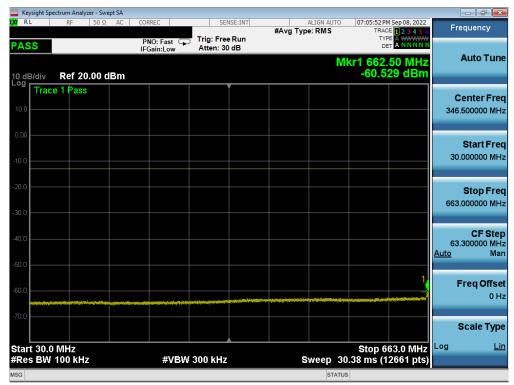


Plot 7-129. Conducted Spurious Plot (LTE Band 13 - 10MHz QPSK - 1 RB)

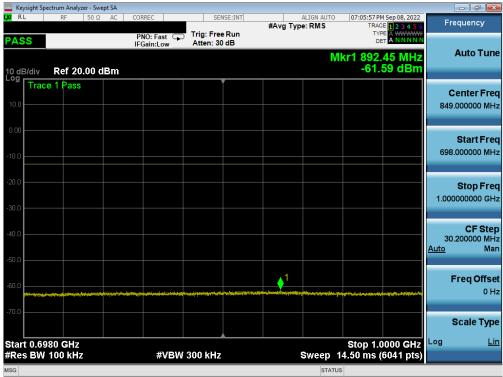
FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 88 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 60 01 322	



NR Band n71 - Ant A



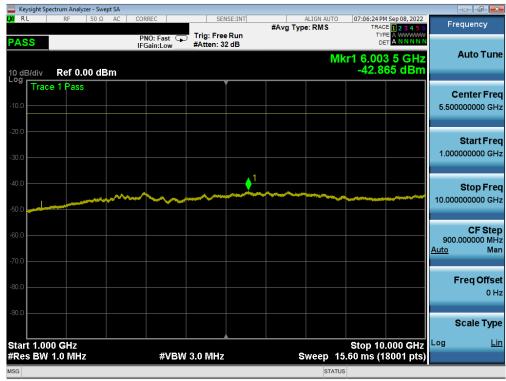
Plot 7-130. Conducted Spurious Plot (NR Band n71 -20.0MHz - 1 RB - Low Channel - Ant A)



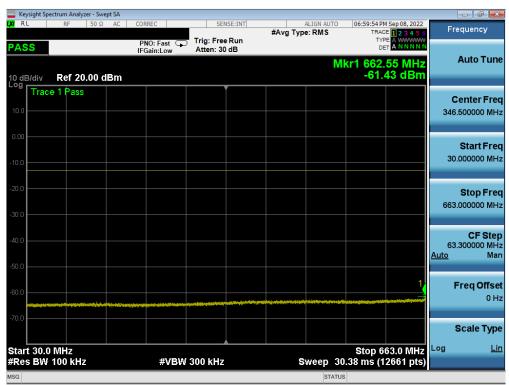
Plot 7-131. Conducted Spurious Plot (NR Band n71 - 20.0MHz - 1 RB - Low Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates: EUT Type:		Page 89 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 09 01 322





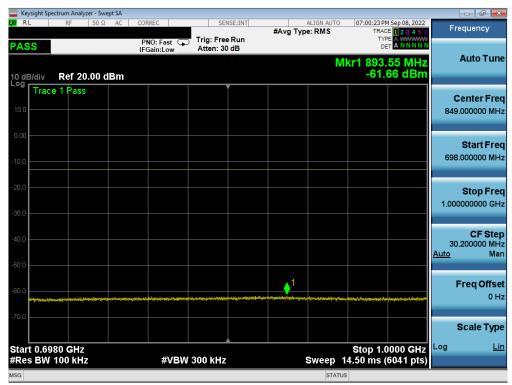
Plot 7-132. Conducted Spurious Plot (NR Band n71 - 20.0MHz - 1 RB - Low Channel - Ant A)



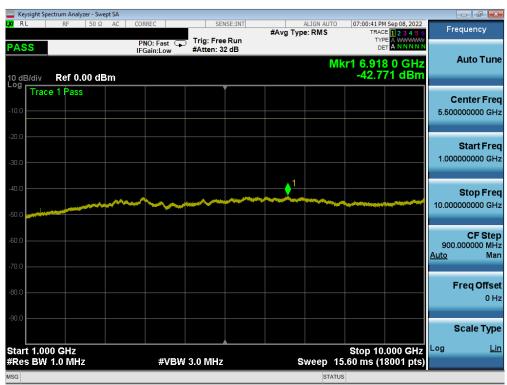
Plot 7-133. Conducted Spurious Plot (NR Band n71 - 20.0MHz - 1 RB - Mid Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 90 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 90 01 322	





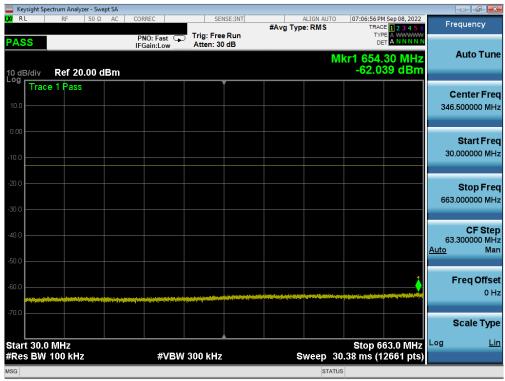
Plot 7-134. Conducted Spurious Plot (NR Band n71 - 20.0MHz - 1 RB - Mid Channel - Ant A)



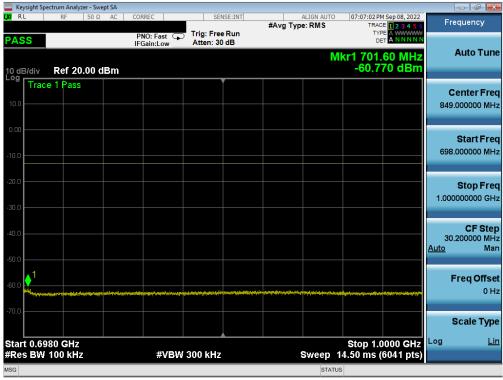
Plot 7-135. Conducted Spurious Plot (NR Band n71 - 20.0MHz - 1 RB - Mid Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates: EUT Type:		Page 91 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye 91 01 322





Plot 7-136. Conducted Spurious Plot (NR Band n71 - 20.0MHz - 1 RB - High Channel - Ant A)



Plot 7-137. Conducted Spurious Plot (NR Band n71 - 20.0MHz - 1 RB - High Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 92 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 92 01 322
© 2022 ELEMENT			



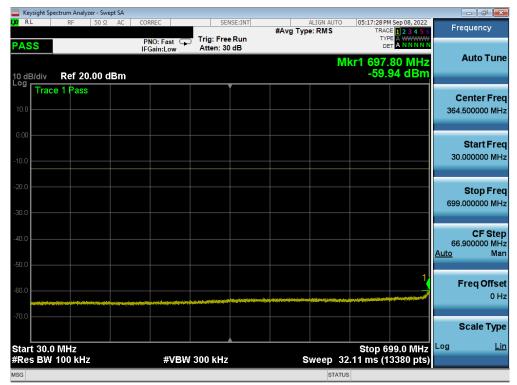


Plot 7-138. Conducted Spurious Plot (NR Band n71 - 20.0MHz - 1 RB - High Channel - Ant A)

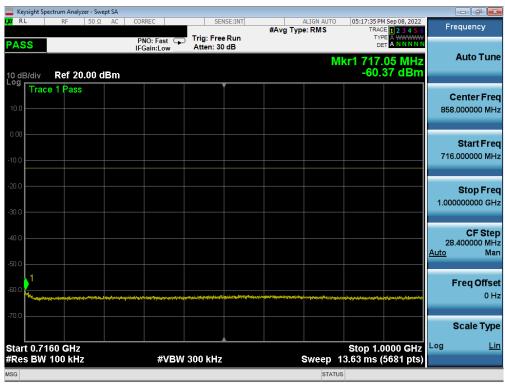
FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates: EUT Type:		Page 93 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 93 01 322



NR Band n12 - Ant A



Plot 7-139. Conducted Spurious Plot (NR Band n12 -15.0MHz - 1 RB - Low Channel - Ant A)



Plot 7-140. Conducted Spurious Plot (NR Band n12 - 15.0MHz - 1 RB - Low Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 94 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 94 01 322





Plot 7-141. Conducted Spurious Plot (NR Band n12 - 15.0MHz - 1 RB - Low Channel - Ant A)



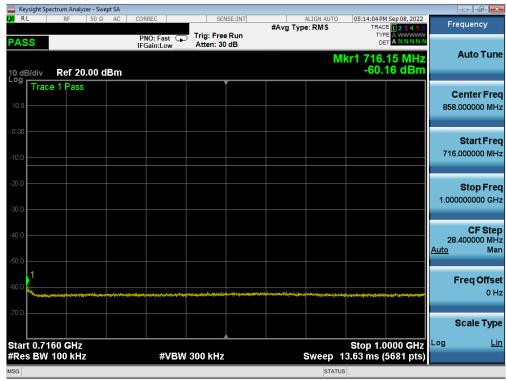
Plot 7-142. Conducted Spurious Plot (NR Band n12 - 15.0MHz - 1 RB - Mid Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 95 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye 30 01 322	

© 2022 ELEMENT

V11.0 9/14/2022
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





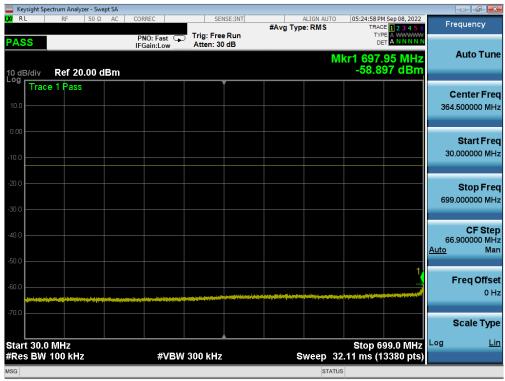
Plot 7-143. Conducted Spurious Plot (NR Band n12 - 15.0MHz - 1 RB - Mid Channel - Ant A)



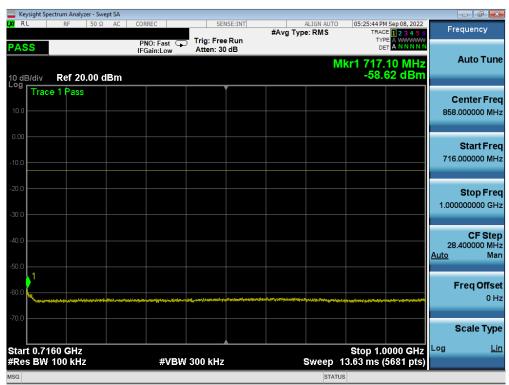
Plot 7-144. Conducted Spurious Plot (NR Band n12 - 15.0MHz - 1 RB - Mid Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 96 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 90 01 322
© 2022 ELEMENT			





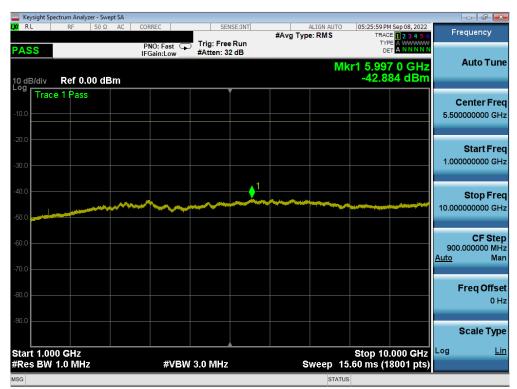
Plot 7-145. Conducted Spurious Plot (NR Band n12 - 15.0MHz - 1 RB - High Channel - Ant A)



Plot 7-146. Conducted Spurious Plot (NR Band n12 - 15.0MHz - 1 RB - High Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 97 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 97 01 322
© 2022 ELEMENT			



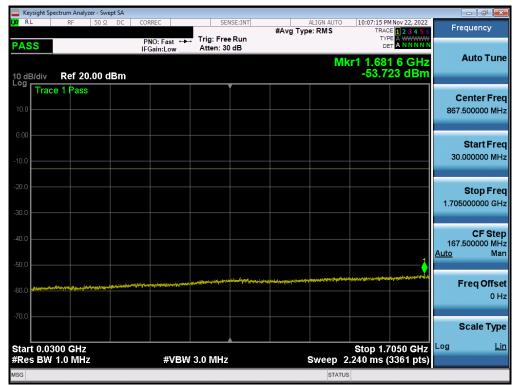


Plot 7-147. Conducted Spurious Plot (NR Band n12 - 15.0MHz - 1 RB - High Channel - Ant A)

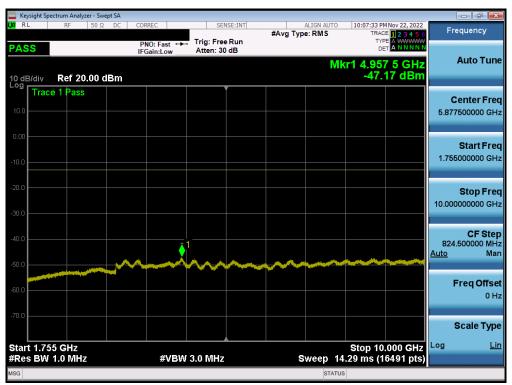
FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 98 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 90 01 322



WCDMA AWS - Ant A



Plot 7-148. Conducted Spurious Plot (WCDMA Ch. 1312- Low Channel - Ant A)



Plot 7-149. Conducted Spurious Plot (WCDMA Ch. 1312- Low Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 99 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 99 01 322

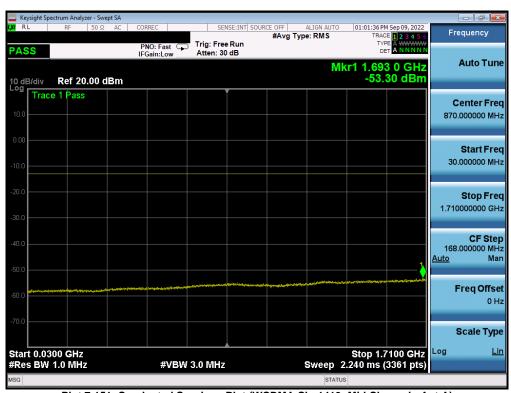
© 2022 ELEMENT

V11.0 9/14/2022
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 7-150. Conducted Spurious Plot (WCDMA Ch. 1312- Low Channel - Ant A)



Plot 7-151. Conducted Spurious Plot (WCDMA Ch. 1413- Mid Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates: EUT Type:		Page 100 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 100 01 322





Plot 7-152. Conducted Spurious Plot (WCDMA Ch. 1413- Mid Channel - Ant A)



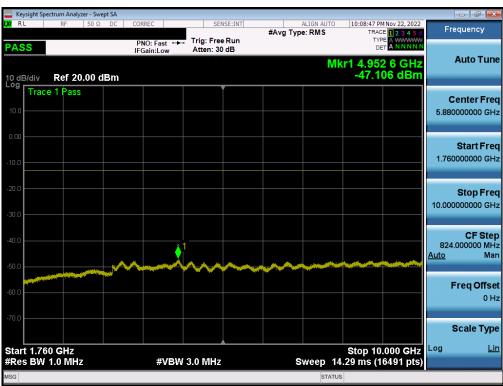
Plot 7-153. Conducted Spurious Plot (WCDMA Ch. 1413- Mid Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates: EUT Type:		Page 101 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 101 01 322





Plot 7-154. Conducted Spurious Plot (WCDMA Ch. 1513- High Channel - Ant A)



Plot 7-155. Conducted Spurious Plot (WCDMA Ch. 1513- High Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 102 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye 102 01 322



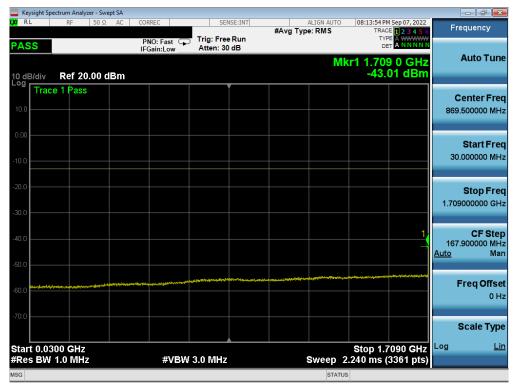


Plot 7-156. Conducted Spurious Plot (WCDMA Ch. 1513- High Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 103 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye 103 01 322	



LTE Band 66/4 - Ant A



Plot 7-157. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - 1 RB - Low Channel - Ant A)



Plot 7-158. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - 1 RB - Low Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 104 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye 104 01 322	

© 2022 ELEMENT

V11.0 9/14/2022
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 permission in writing 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





Plot 7-159. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - 1 RB - Low Channel - Ant A)



Plot 7-160. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - 1 RB - Mid Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 105 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 103 01 322	





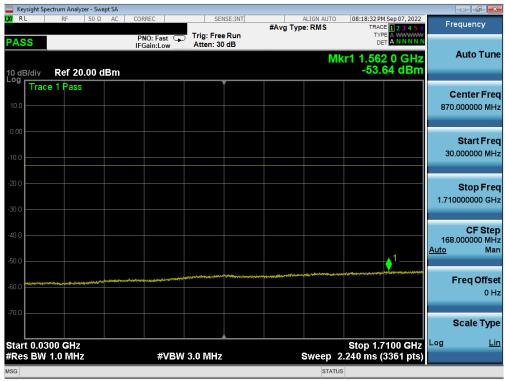
Plot 7-161. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - 1 RB - Mid Channel - Ant A)



Plot 7-162. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - 1 RB - Mid Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 106 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye 100 01 322





Plot 7-163. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - 1 RB - High Channel - Ant A)



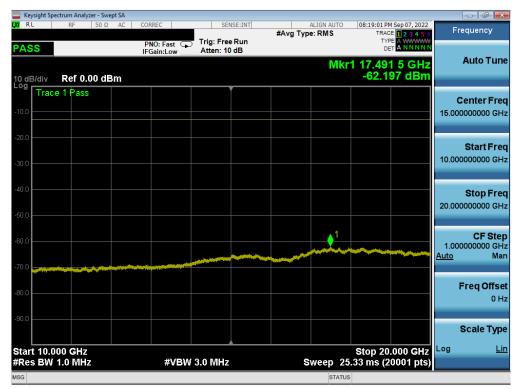
Plot 7-164. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - 1 RB - High Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 107 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye 107 01 322	

© 2022 ELEMENT

V11.0 9/14/2022
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 7-165. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - 1 RB - High Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates: EUT Type:		Page 108 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 100 01 322



NR Band n66 - Ant A



Plot 7-166. Conducted Spurious Plot (NR Band n66 -40.0MHz - 1 RB - Low Channel - Ant A)



Plot 7-167. Conducted Spurious Plot (NR Band n66 - 40.0MHz - 1 RB - Low Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 109 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 109 01 322





Plot 7-168. Conducted Spurious Plot (NR Band n66 - 40.0MHz - 1 RB - Low Channel - Ant A)



Plot 7-169. Conducted Spurious Plot (NR Band n66 - 40.0MHz - 1 RB - Mid Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dage 440 of 222	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Page 110 of 322	





Plot 7-170. Conducted Spurious Plot (NR Band n66 - 40.0MHz - 1 RB - Mid Channel - Ant A)



Plot 7-171. Conducted Spurious Plot (NR Band n66 - 40.0MHz - 1 RB - Mid Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 111 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Page 111 01 322	





Plot 7-172. Conducted Spurious Plot (NR Band n66 - 40.0MHz - 1 RB - High Channel - Ant A)



Plot 7-173. Conducted Spurious Plot (NR Band n66 - 40.0MHz - 1 RB - High Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 112 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Page 112 01 322	





Plot 7-174. Conducted Spurious Plot (NR Band n66 - 40.0MHz - 1 RB - High Channel - Ant A)

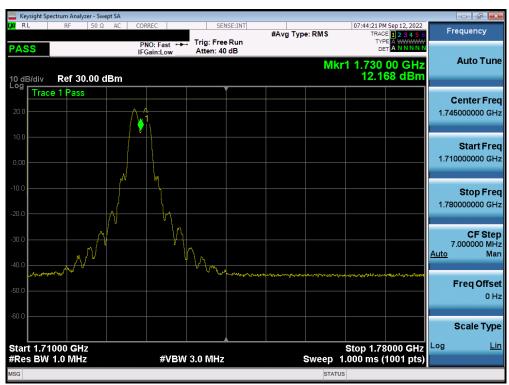
FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 113 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 113 01 322	



Uplink CA LTE Band 66B/C - Ant A



Plot 7-175. Conducted Spurious Plot (ULCA LTE Band 66 Low Channel - Ant A)



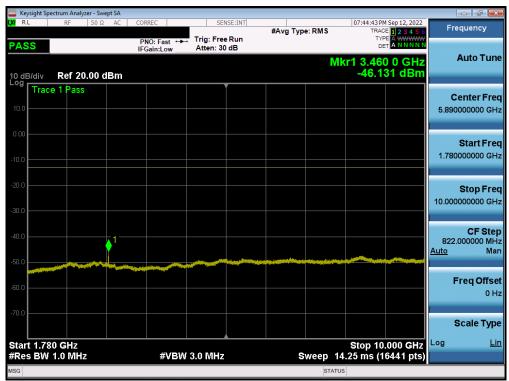
Plot 7-176. Conducted Spurious Plot (ULCA LTE Band 66 Low Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 114 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 114 01 322	

© 2022 ELEMENT

V11.0 9/14/2022
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 7-177. Conducted Spurious Plot (ULCA LTE Band 66 Low Channel - Ant A)



Plot 7-178. Conducted Spurious Plot (ULCA LTE Band 66 Low Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 115 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye 113 01 322	

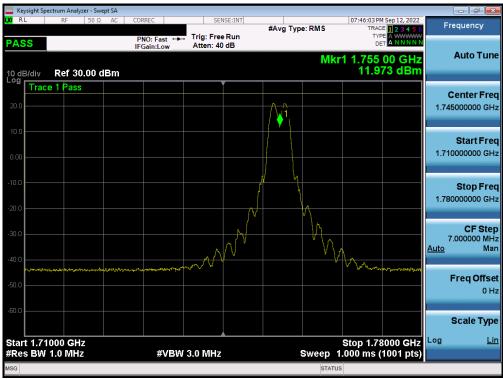
© 2022 ELEMENT

V11.0 9/14/2022
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 7-179. Conducted Spurious Plot (ULCA LTE Band 66 Mid Channel - Ant A)



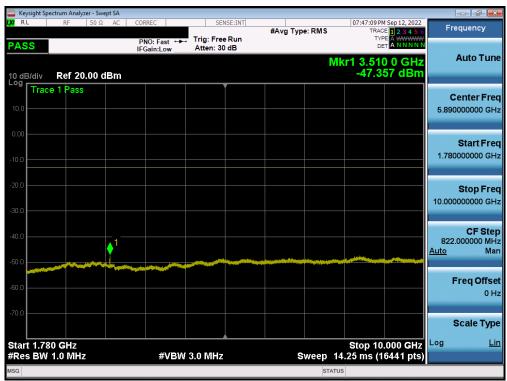
Plot 7-180. Conducted Spurious Plot (ULCA LTE Band 66 Mid Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 116 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye 110 01 322

© 2022 ELEMENT

V11.0 9/14/2022
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 permission in writing 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





Plot 7-181. Conducted Spurious Plot (ULCA LTE Band 66 Mid Channel - Ant A)



Plot 7-182. Conducted Spurious Plot (ULCA LTE Band 66 Mid Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 117 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye 117 01 322	

© 2022 ELEMENT





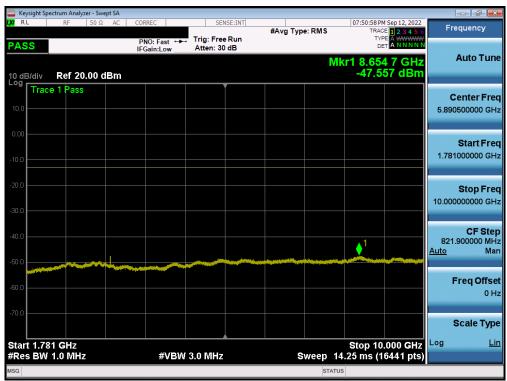
Plot 7-183. Conducted Spurious Plot (ULCA LTE Band 66 High Channel - Ant A)



Plot 7-184. Conducted Spurious Plot (ULCA LTE Band 66 High Channel - Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates: EUT Type:		Page 118 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye 110 01 322





Plot 7-185. Conducted Spurious Plot (ULCA LTE Band 66 High Channel - Ant A)

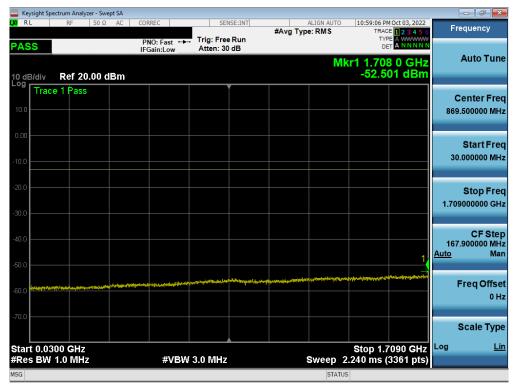


Plot 7-186. Conducted Spurious Plot (ULCA LTE Band 66 High Channel - Ant A)

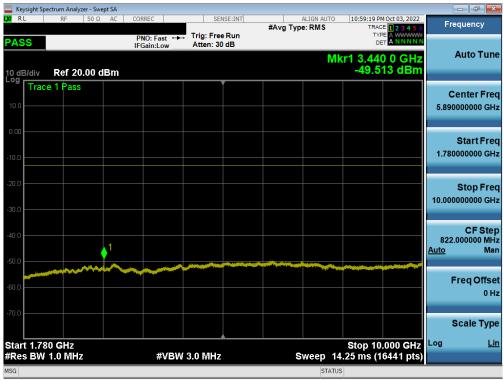
FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 119 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye 119 01 322	



LTE Band 66/4 - Ant F



Plot 7-187. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - 1 RB - Low Channel - Ant F)

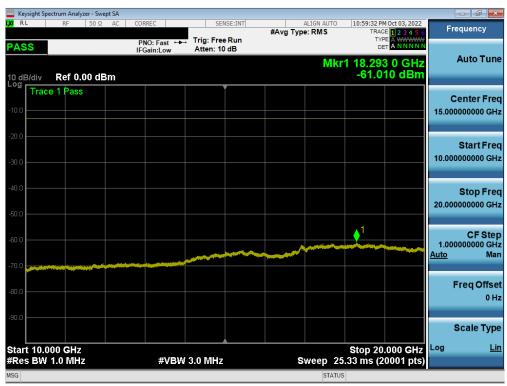


Plot 7-188. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - 1 RB - Low Channel - Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates: EUT Type:		Page 120 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye 120 01 322

© 2022 ELEMENT





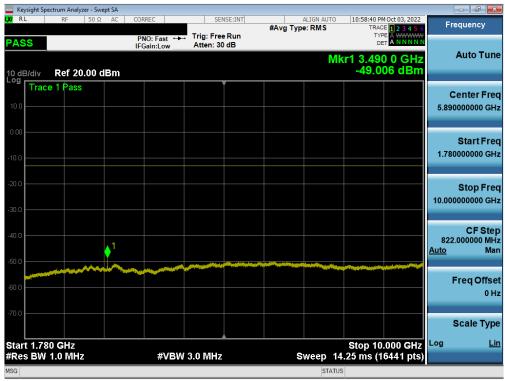
Plot 7-189. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - 1 RB - Low Channel - Ant F)



Plot 7-190. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - 1 RB - Mid Channel - Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates:	tes: EUT Type:	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Page 121 of 322





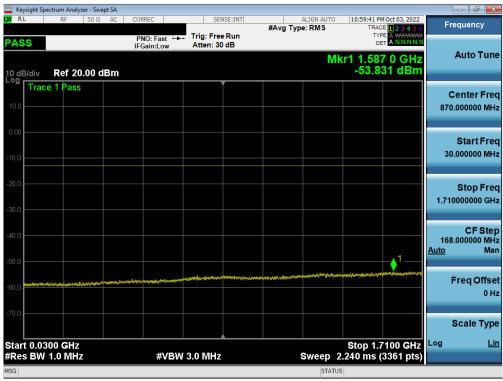
Plot 7-191. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - 1 RB - Mid Channel - Ant F)



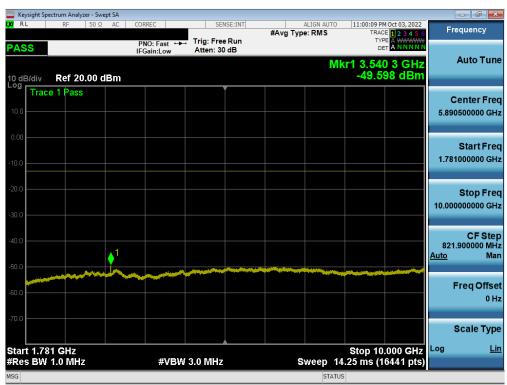
Plot 7-192. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - 1 RB - Mid Channel - Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 122 of 322	
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye 122 01 322	





Plot 7-193. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - 1 RB - High Channel - Ant F)



Plot 7-194. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - 1 RB - High Channel - Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates: EUT Type:		Page 123 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye 123 01 322

© 2022 ELEMENT





Plot 7-195. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - 1 RB - High Channel - Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates: EUT Type:		Page 124 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Faye 124 01 322



NR Band n66 - Ant F



Plot 7-196. Conducted Spurious Plot (NR Band n66 -40.0MHz - 1 RB - Low Channel - Ant F)



Plot 7-197. Conducted Spurious Plot (NR Band n66 - 40.0MHz - 1 RB - Low Channel - Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N:	Test Dates: EUT Type:		Page 125 of 322
1M2209010096-03.A3L	9/05/2022 - 11/22/2022	Portable Handset	Fage 123 01 322