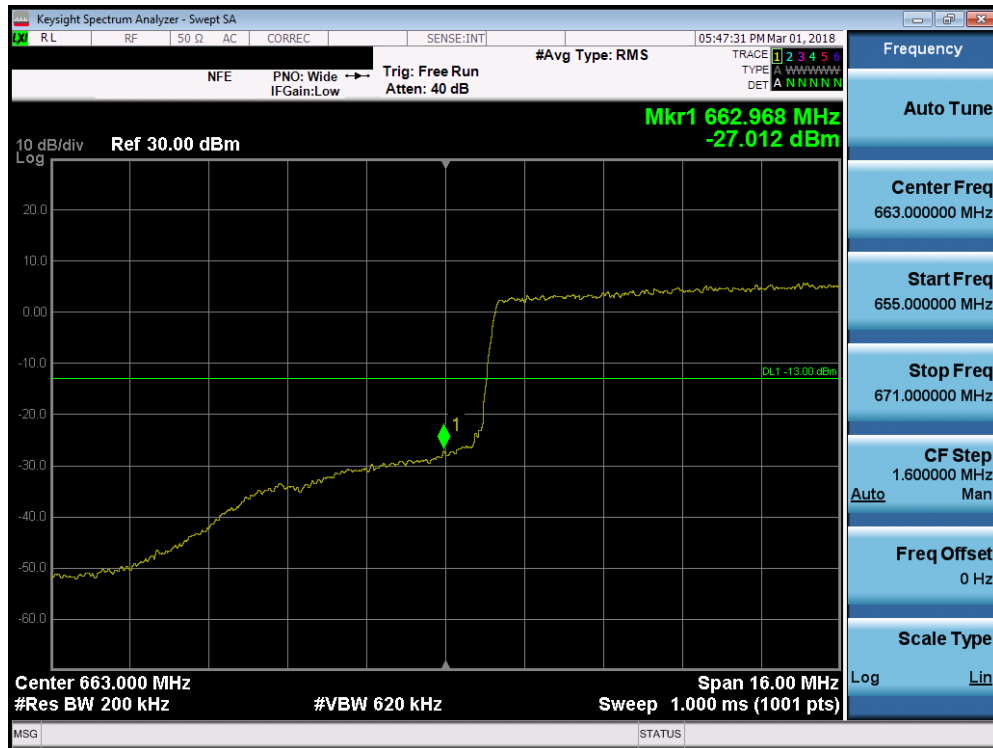




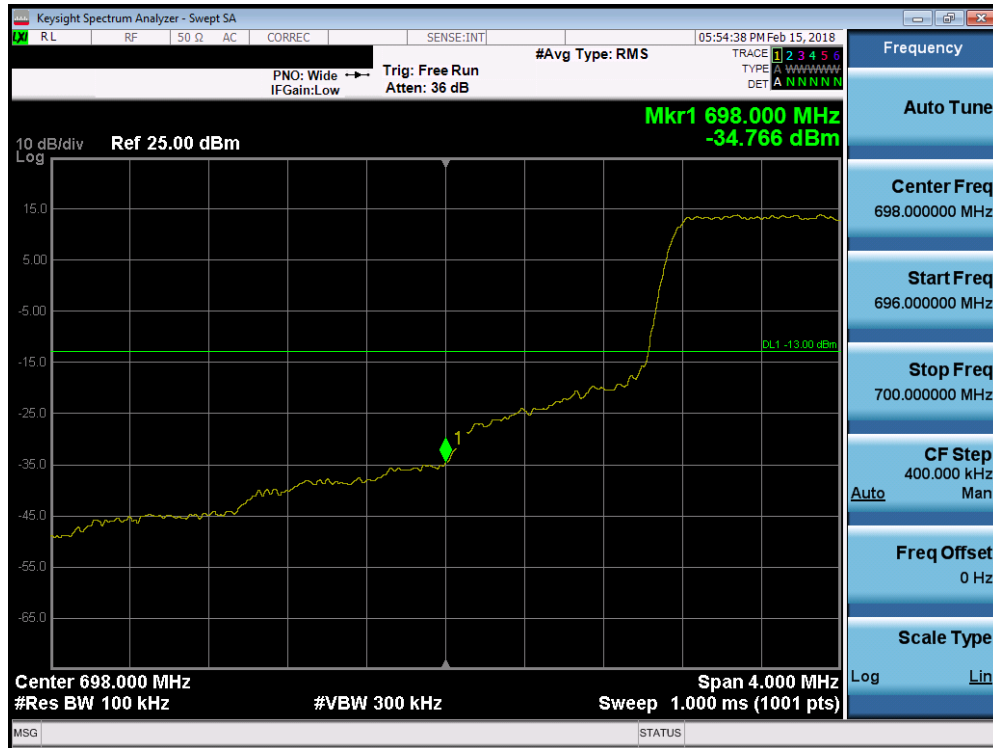
Plot 7-114. Lower Band Edge Plot (Band 71 - 20.0MHz QPSK - Full RB Configuration)



Plot 7-115. Upper Band Edge Plot (Band 71 - 20.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |                |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|----------------|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |                | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset | Page 79 of 184 |                                 |

## Band 12

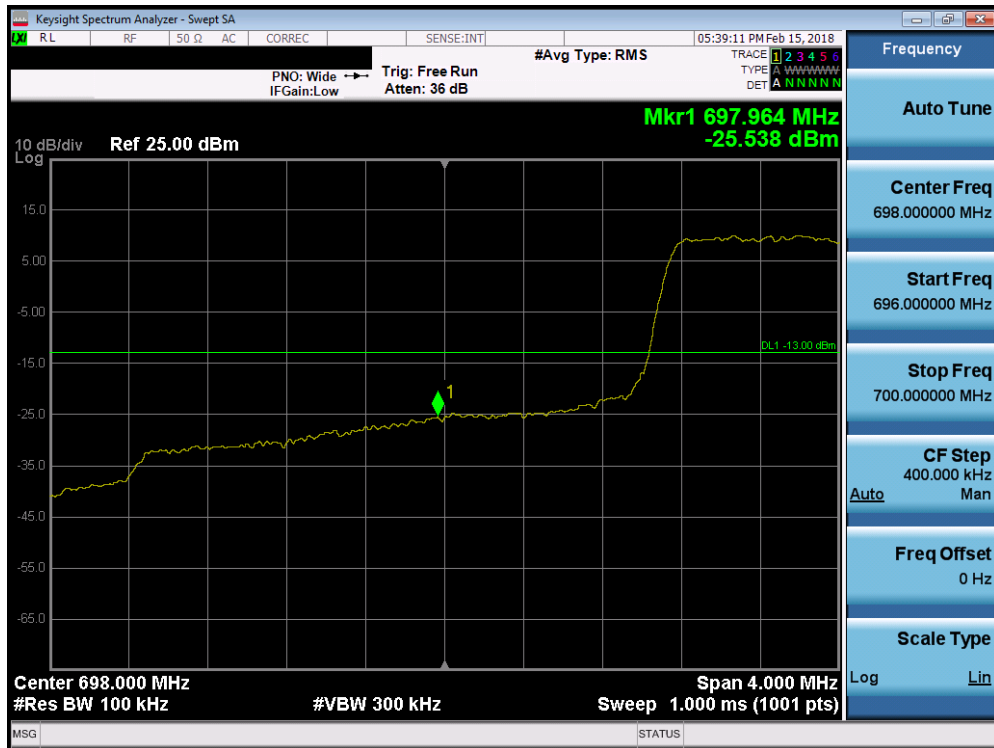


Plot 7-116. Lower Band Edge Plot (Band 12 - 1.4MHz QPSK - Full RB Configuration)

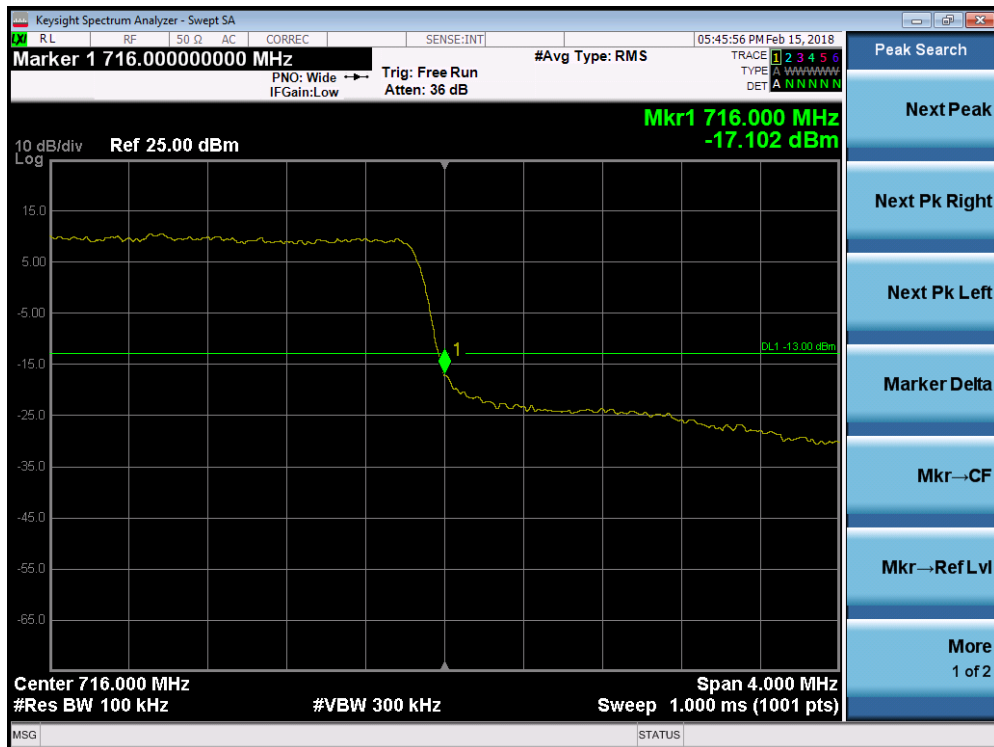


Plot 7-117. Upper Band Edge Plot (Band 12 - 1.4MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |                |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|----------------|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |                | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset | Page 80 of 184 |                                 |

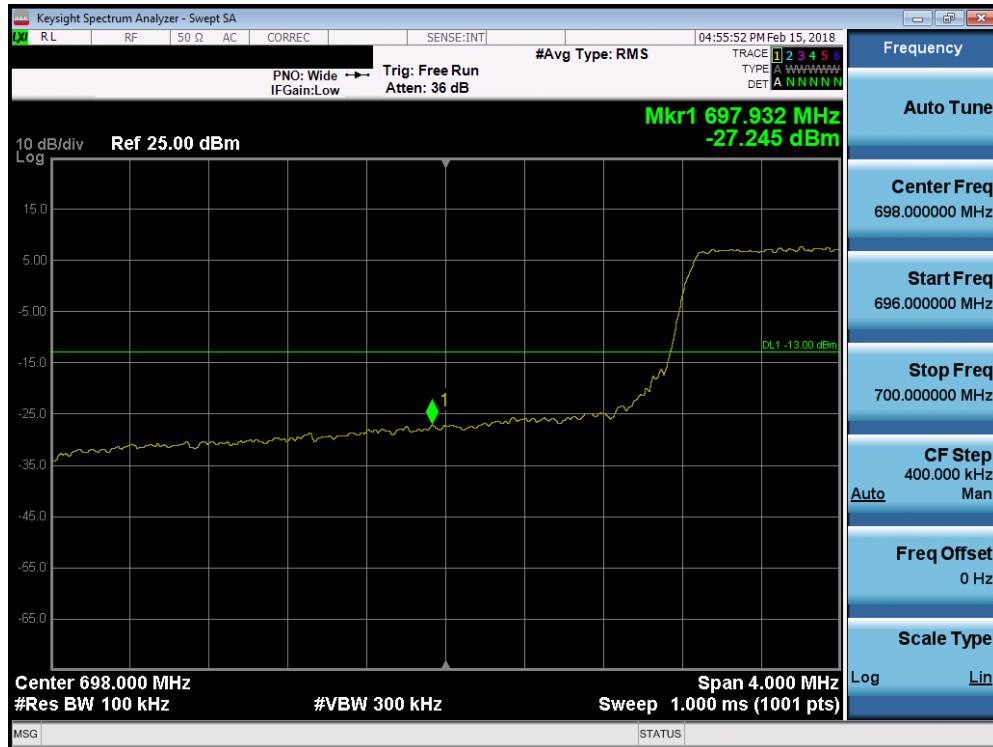


Plot 7-118. Lower Band Edge Plot (Band 12 - 3.0MHz QPSK - Full RB Configuration)

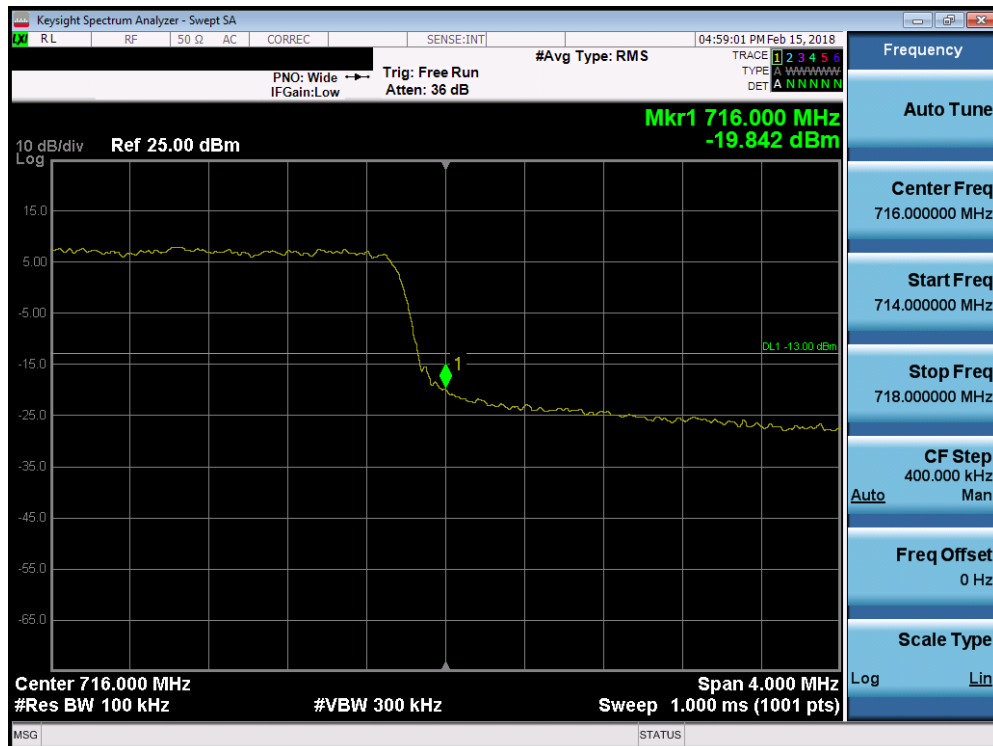


Plot 7-119. Upper Band Edge Plot (Band 12 - 3.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |                |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|----------------|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |                | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset | Page 81 of 184 |                                 |

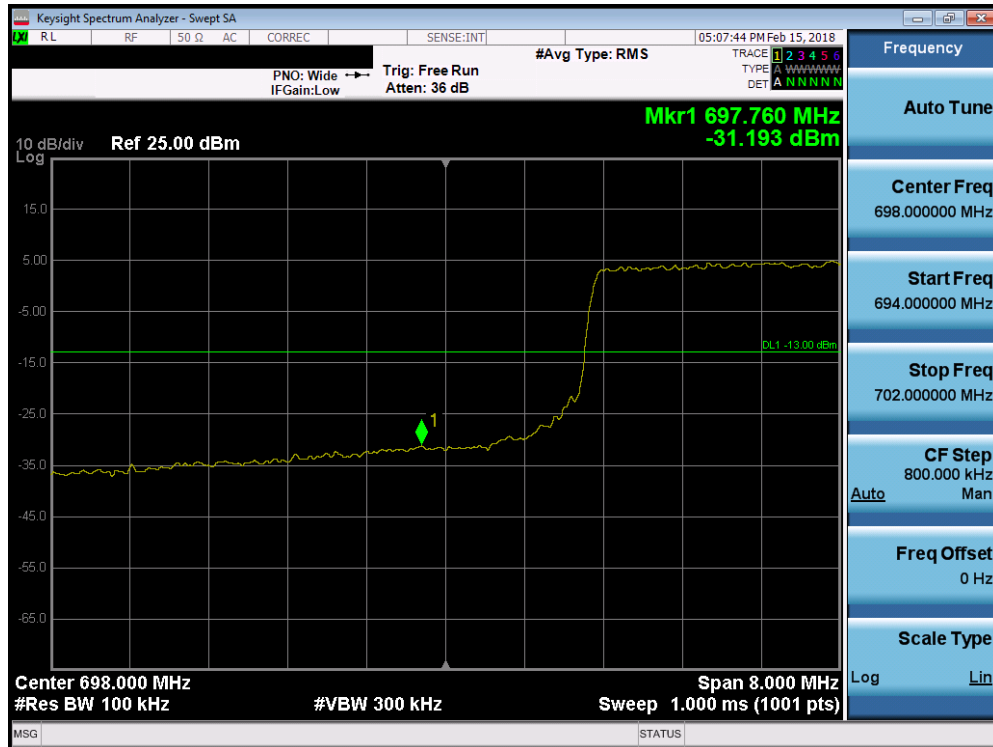


Plot 7-120. Lower Band Edge Plot (Band 12 - 5.0MHz QPSK - Full RB Configuration)



Plot 7-121. Upper Band Edge Plot (Band 12 - 5.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 82 of 184                  |



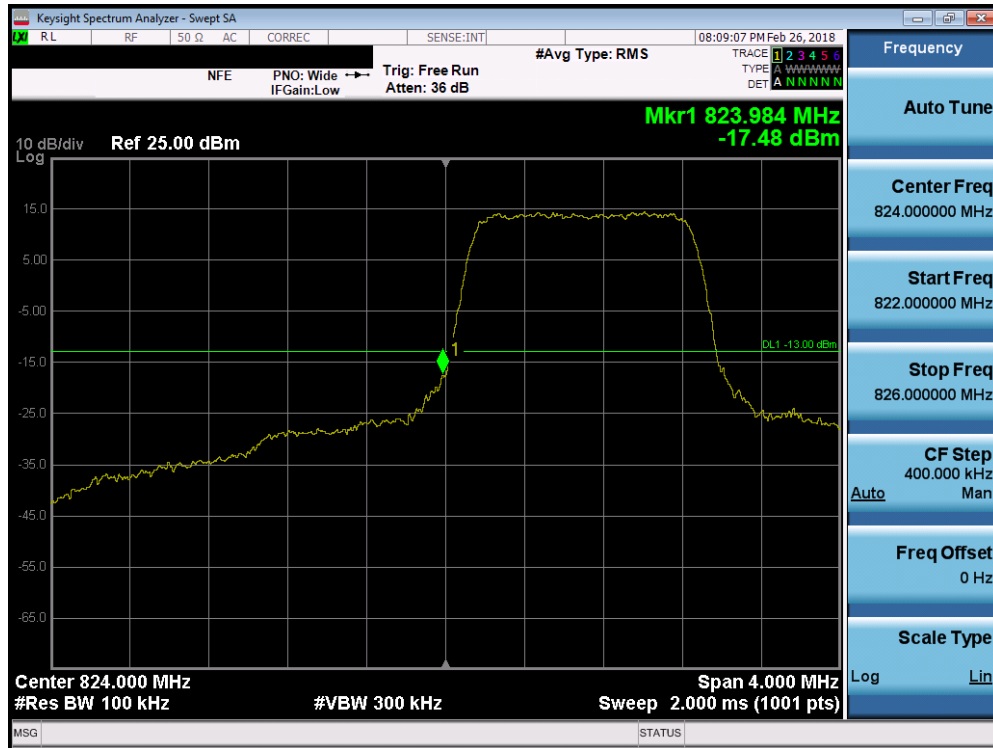
Plot 7-122. Lower Band Edge Plot (Band 12 - 10.0MHz QPSK - Full RB Configuration)



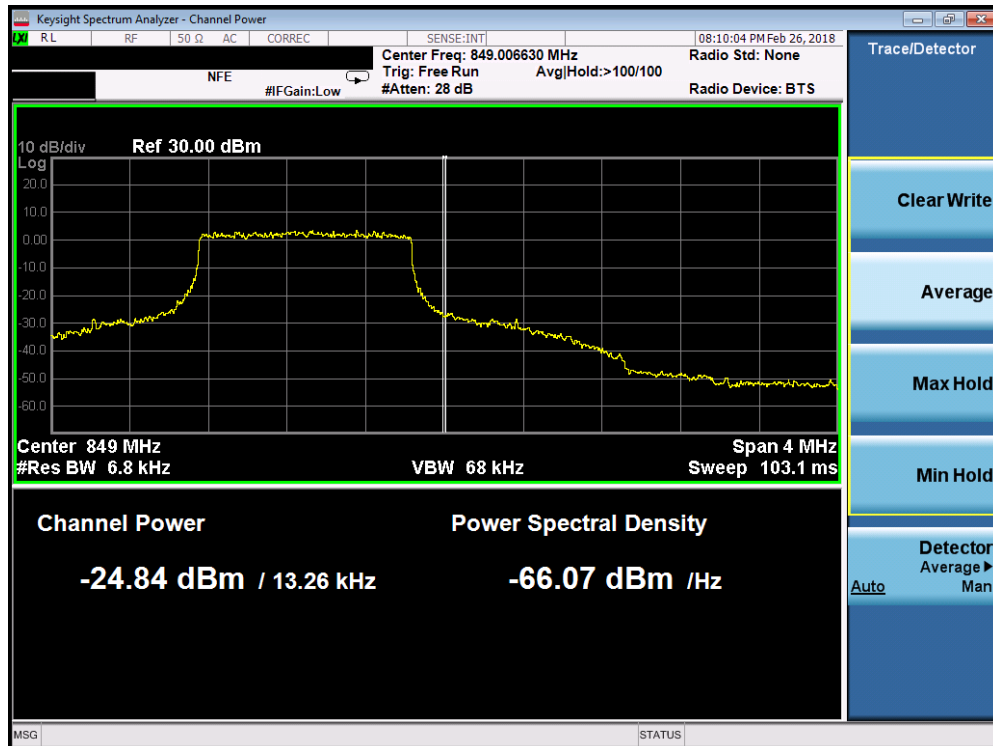
Plot 7-123. Upper Band Edge Plot (Band 12 - 10.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 83 of 184                  |

## Band 5



Plot 7-124. Lower Band Edge Plot (Band 5 - 1.4MHz QPSK - Full RB Configuration)

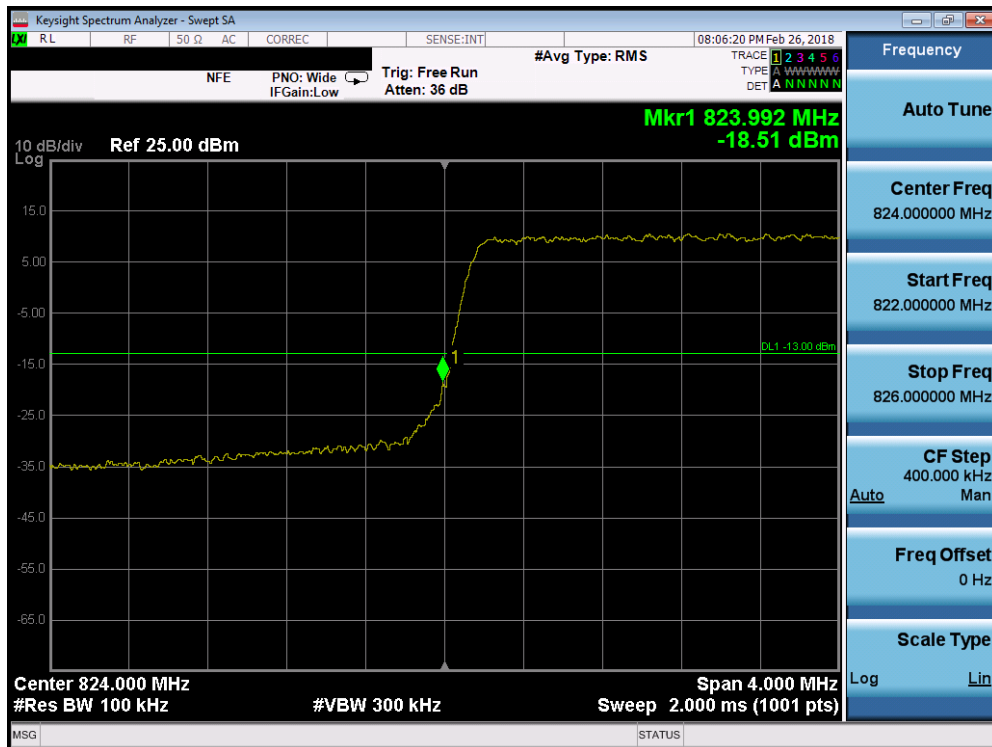


Plot 7-125. Upper Band Edge Plot (Band 5 - 1.4MHz QPSK - Full RB Configuration)

|                                         |                                           |                               |                                 |
|-----------------------------------------|-------------------------------------------|-------------------------------|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                               | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18           | EUT Type:<br>Portable Handset | Page 84 of 184                  |



Plot 7-126. Upper Extended Band Edge Plot (Band 5 - 1.4MHz QPSK - Full RB Configuration)

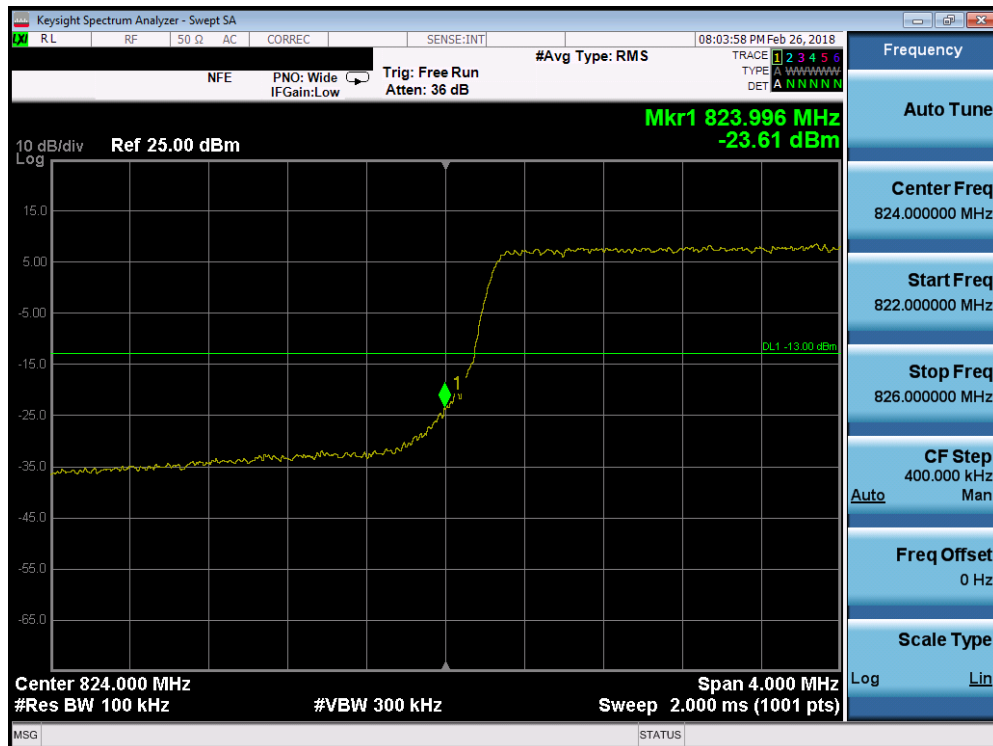


Plot 7-127. Lower Band Edge Plot (Band 5 - 3.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 85 of 184                  |



Plot 7-128. Upper Band Edge Plot (Band 5 - 3.0MHz QPSK - Full RB Configuration)

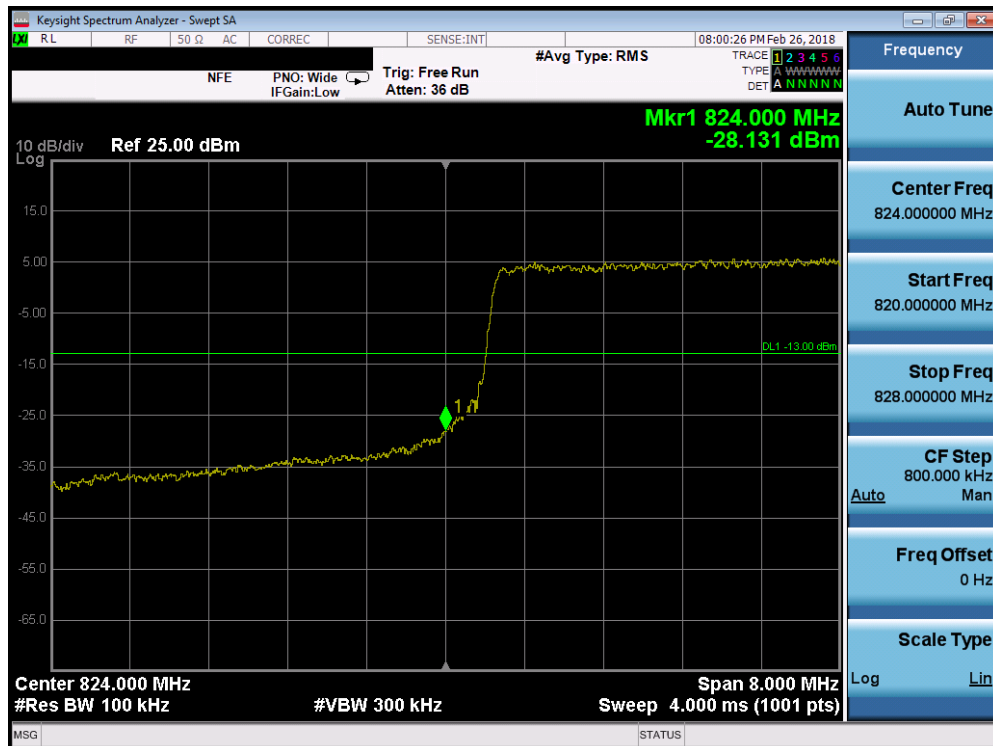


Plot 7-129. Lower Band Edge Plot (Band 5 - 5.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |                |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|----------------|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |                | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset | Page 86 of 184 |                                 |

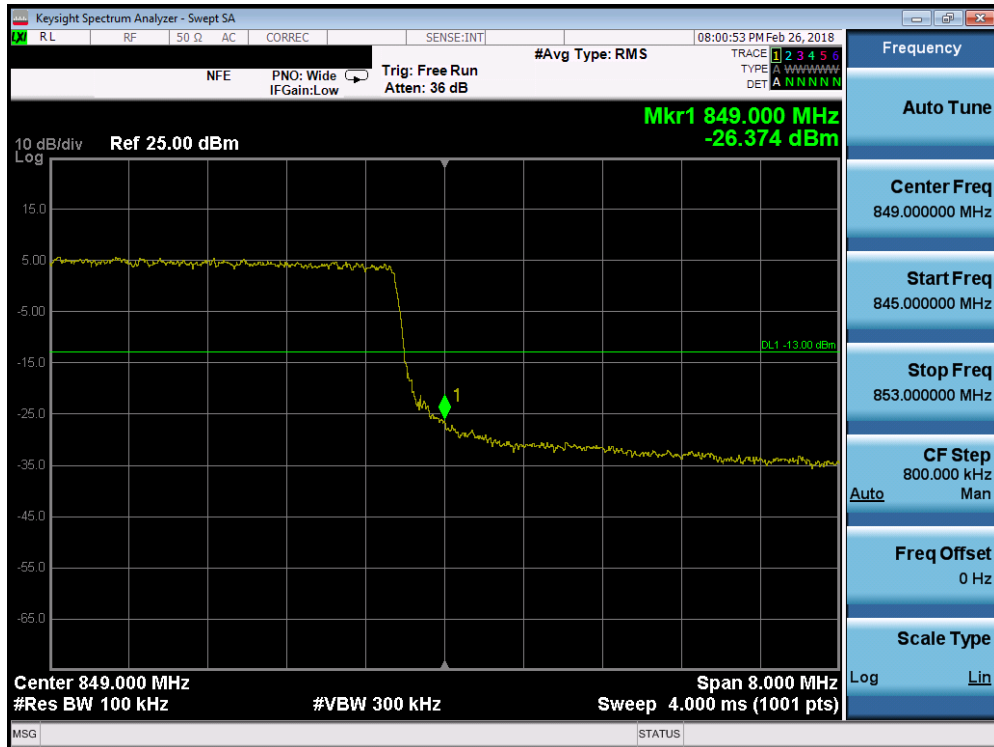


Plot 7-130. Upper Band Edge Plot (Band 5 - 5.0MHz QPSK - Full RB Configuration)



Plot 7-131. Lower Band Edge Plot (Band 5 - 10.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |                |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|----------------|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |                | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset | Page 87 of 184 |                                 |

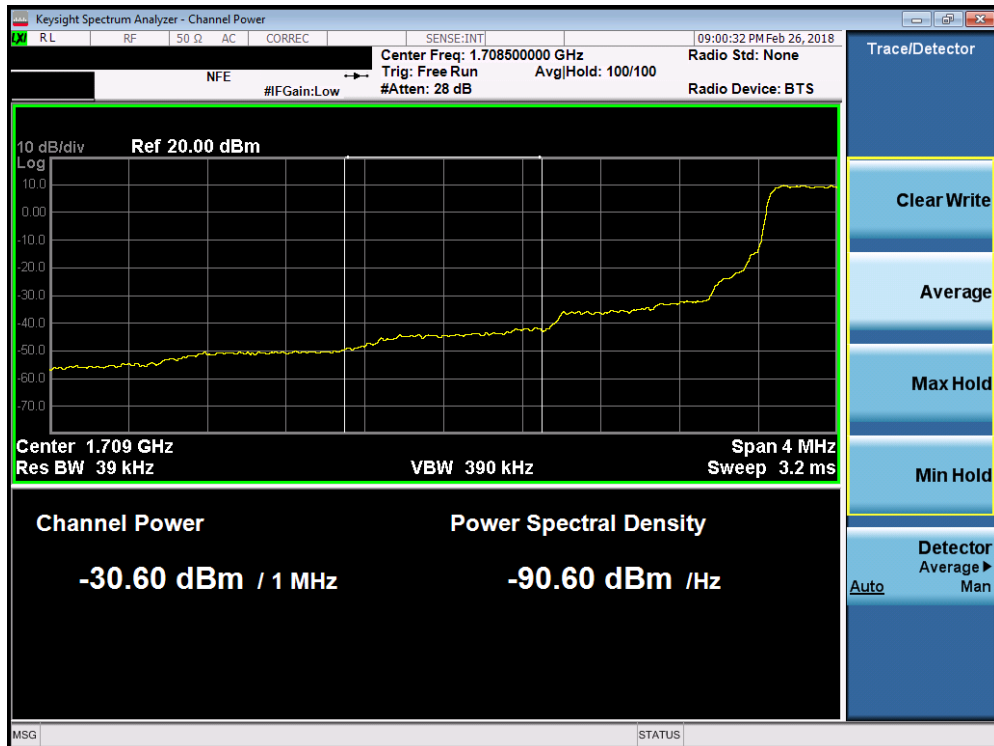


Plot 7-132. Upper Band Edge Plot (Band 5 - 10.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 88 of 184                  |



Plot 7-133. Lower Band Edge Plot (Band 66/4 - 1.4MHz QPSK - Full RB Configuration)

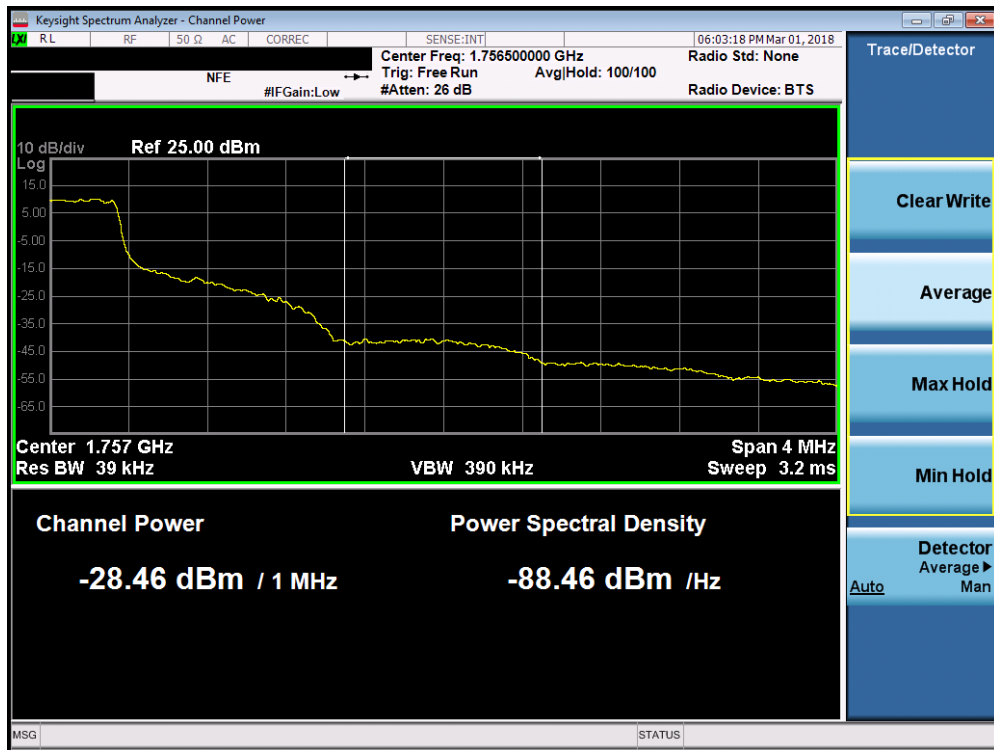


Plot 7-134. Lower Extended Band Edge Plot (Band 66/4 - 1.4MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |                |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|----------------|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |                | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset | Page 89 of 184 |                                 |



Plot 7-135. Upper Band Edge Plot (Band 4 - 1.4MHz QPSK - Full RB Configuration)

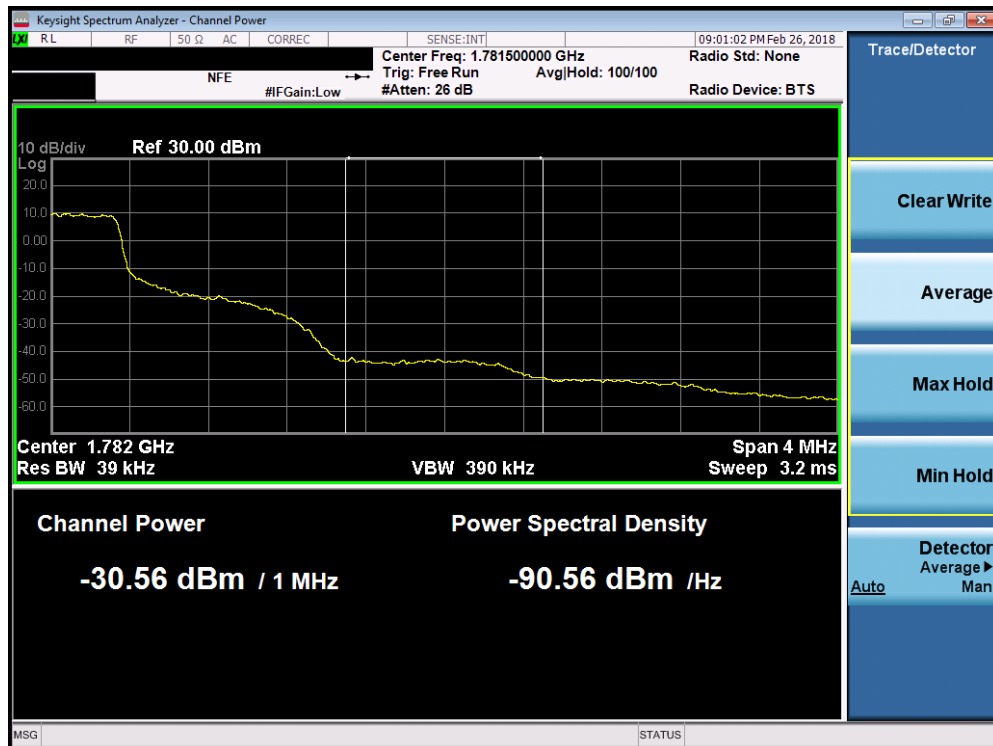


Plot 7-136. Upper Extended Band Edge Plot (Band 4 - 1.4MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |                |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|----------------|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |                | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset | Page 90 of 184 |                                 |

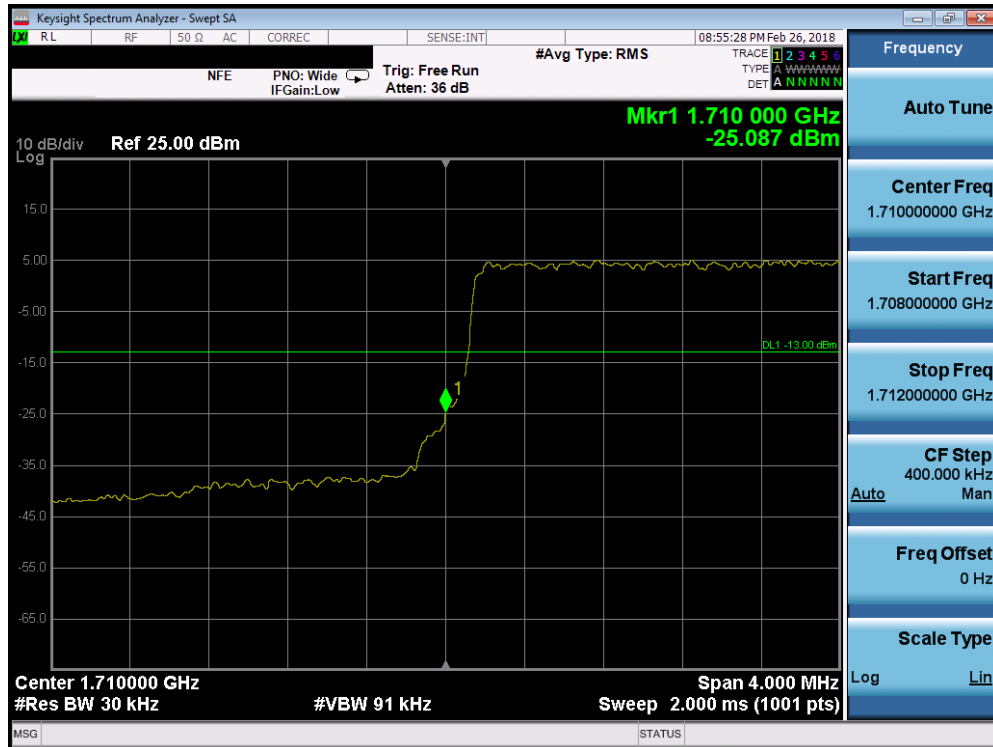


Plot 7-137. Upper Band Edge Plot (Band 66 - 1.4MHz QPSK - Full RB Configuration)

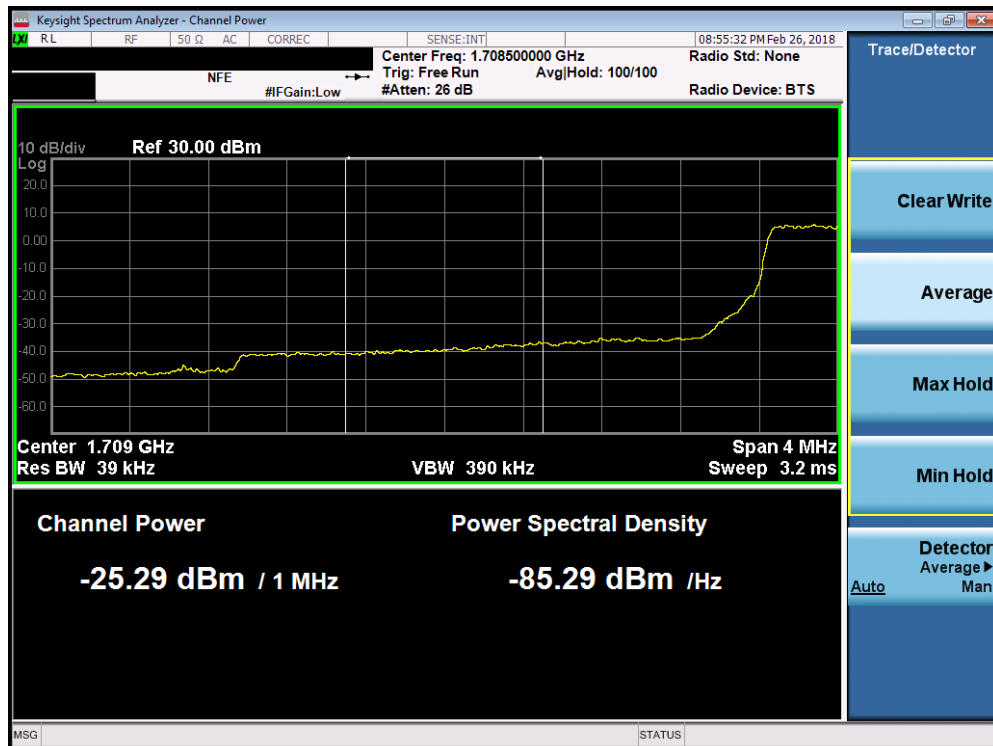


Plot 7-138. Upper Extended Band Edge Plot (Band 66 - 1.4MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 91 of 184                  |

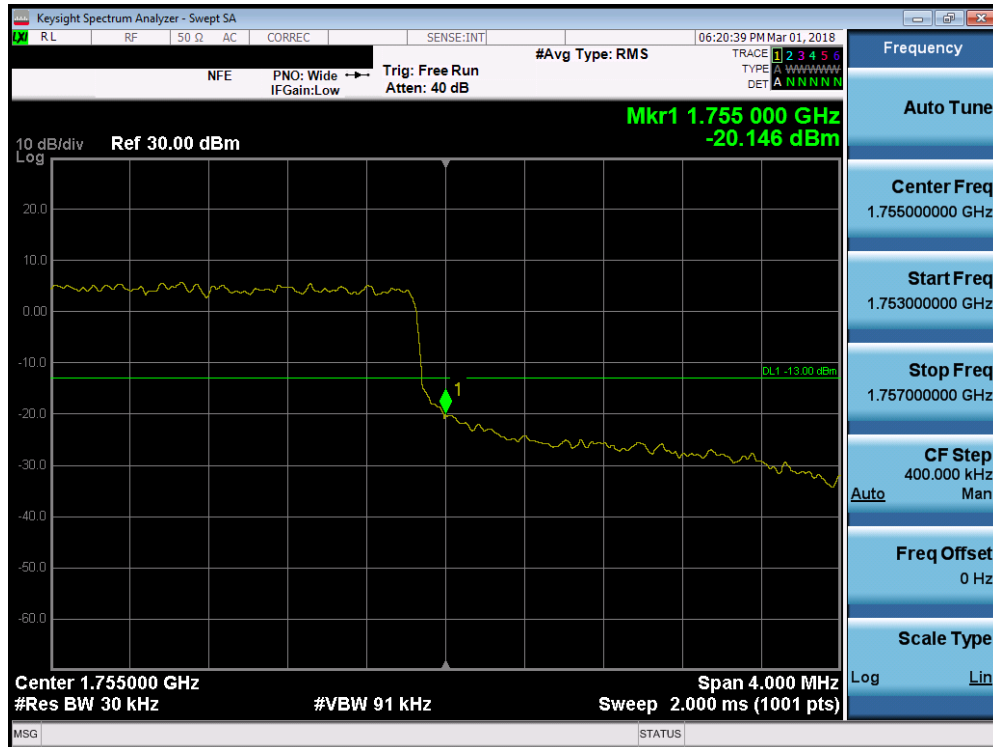


Plot 7-139. Lower Band Edge Plot (Band 66/4 - 3.0MHz QPSK - Full RB Configuration)



Plot 7-140. Lower Extended Band Edge Plot (Band 66/4 - 3.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |                |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|----------------|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |                | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset | Page 92 of 184 |                                 |

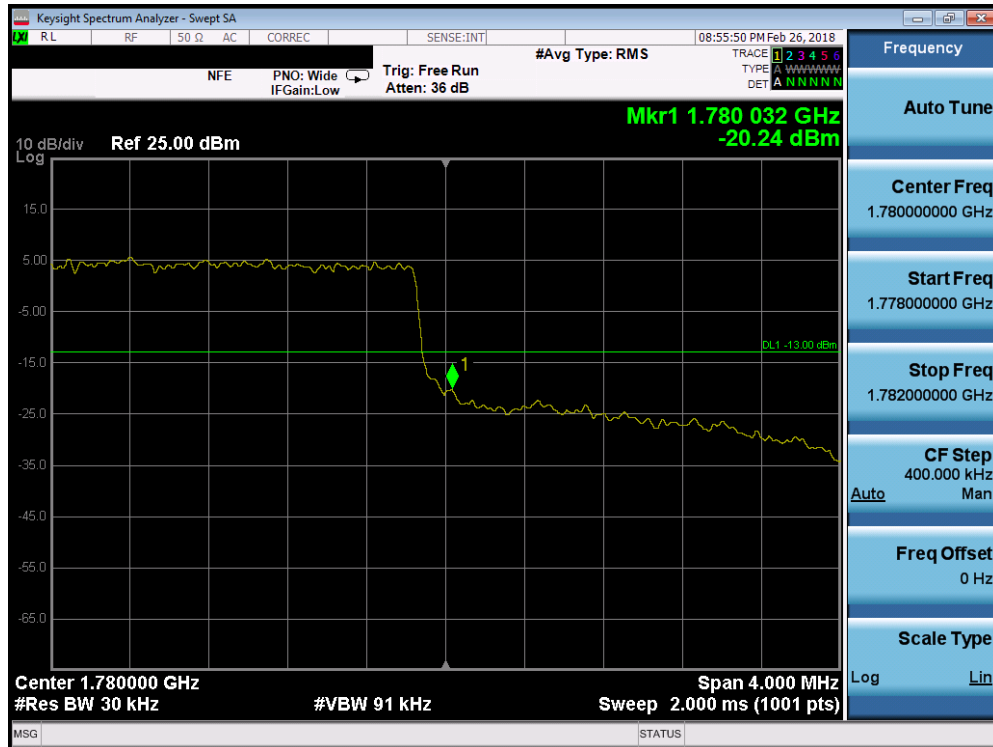


Plot 7-141. Upper Band Edge Plot (Band 4 - 3.0MHz QPSK - Full RB Configuration)



Plot 7-142. Upper Extended Band Edge Plot (Band 4 - 3.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 93 of 184                  |

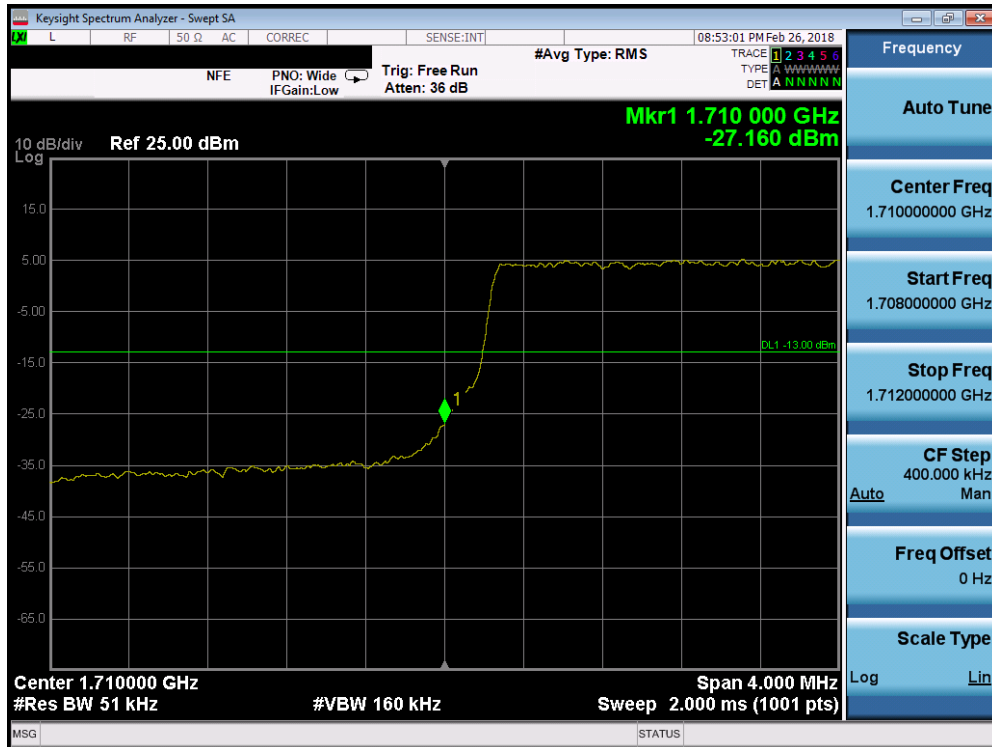


Plot 7-143. Upper Band Edge Plot (Band 66 - 3.0MHz QPSK - Full RB Configuration)

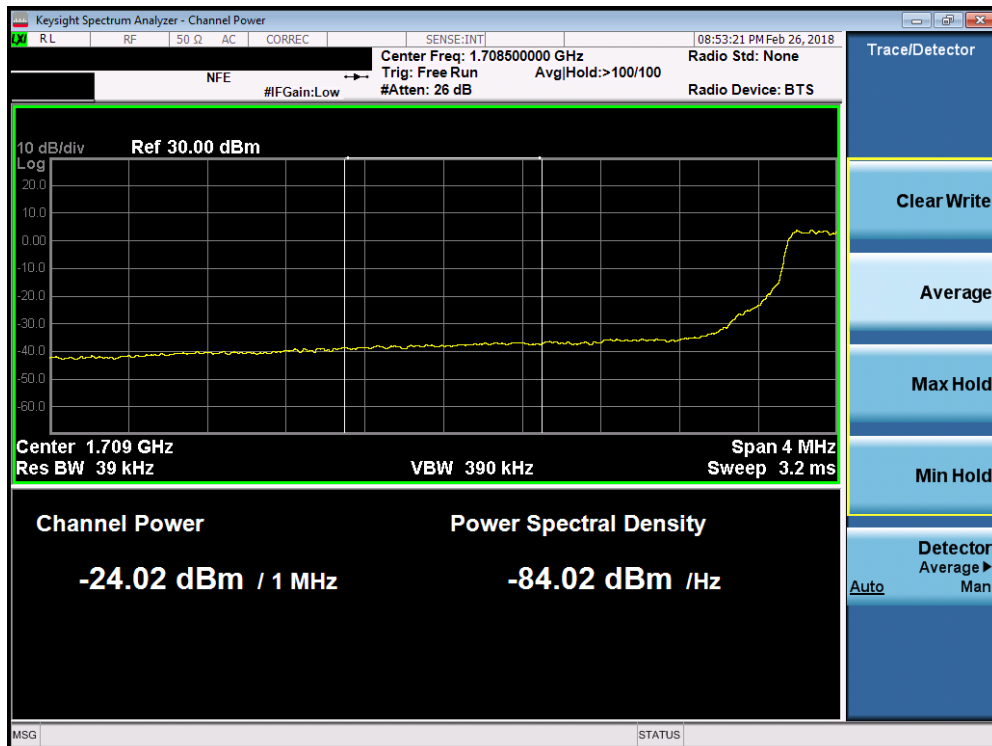


Plot 7-144. Upper Extended Band Edge Plot (Band 66 - 3.0MHz QPSK - Full RB Configuration)

|                                         |                                                                                                                                                                                                                        |                               |                                 |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------|
| FCC ID: ZNFX410TK                       |  <b>MEASUREMENT REPORT</b><br>(CERTIFICATION)  |                               | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18                                                                                                                                                                                        | EUT Type:<br>Portable Handset | Page 94 of 184                  |



Plot 7-145. Lower Band Edge Plot (Band 66/4 - 5.0MHz QPSK - Full RB Configuration)

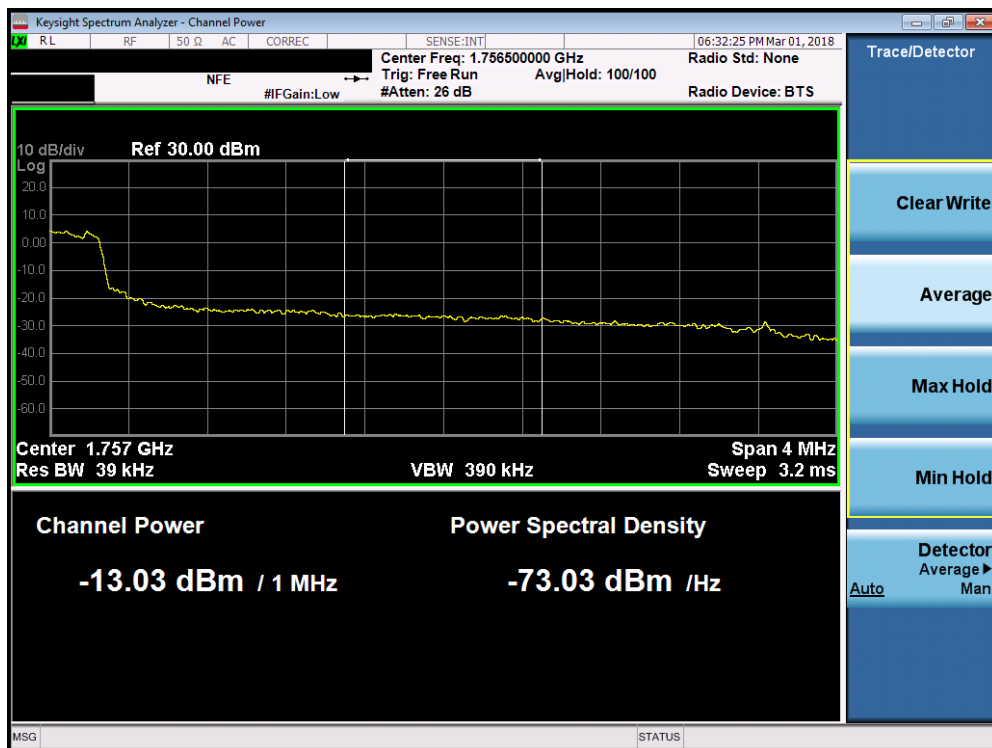


Plot 7-146. Lower Extended Band Edge Plot (Band 66/4 - 5.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 95 of 184                  |

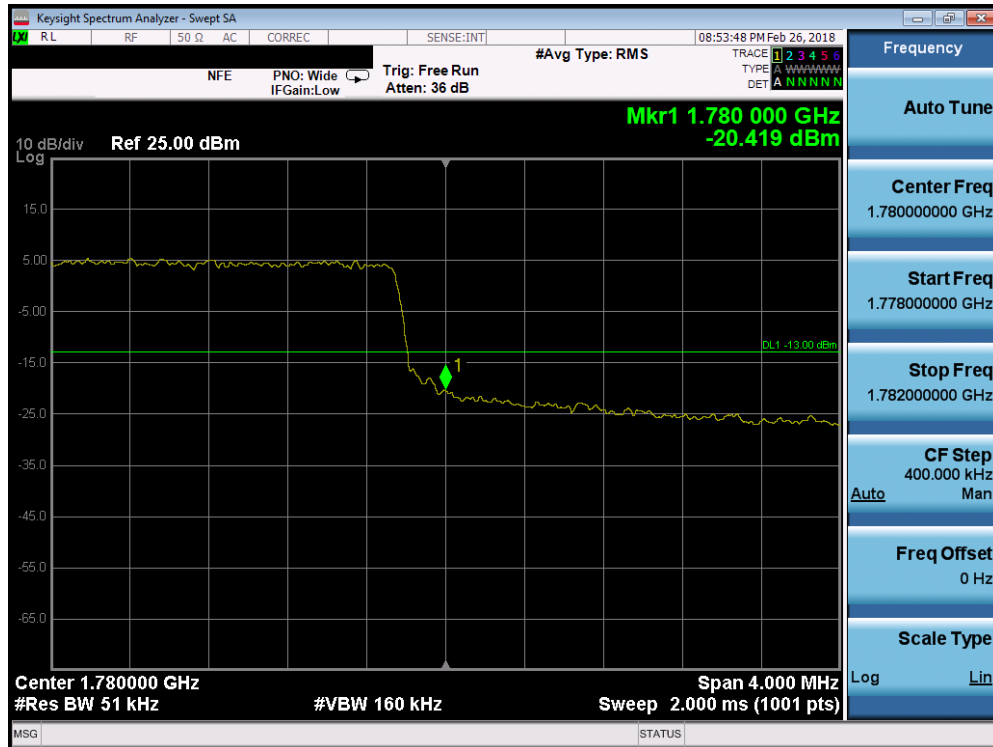


**Plot 7-147. Upper Band Edge Plot (Band 4 - 5.0MHz QPSK - Full RB Configuration)**

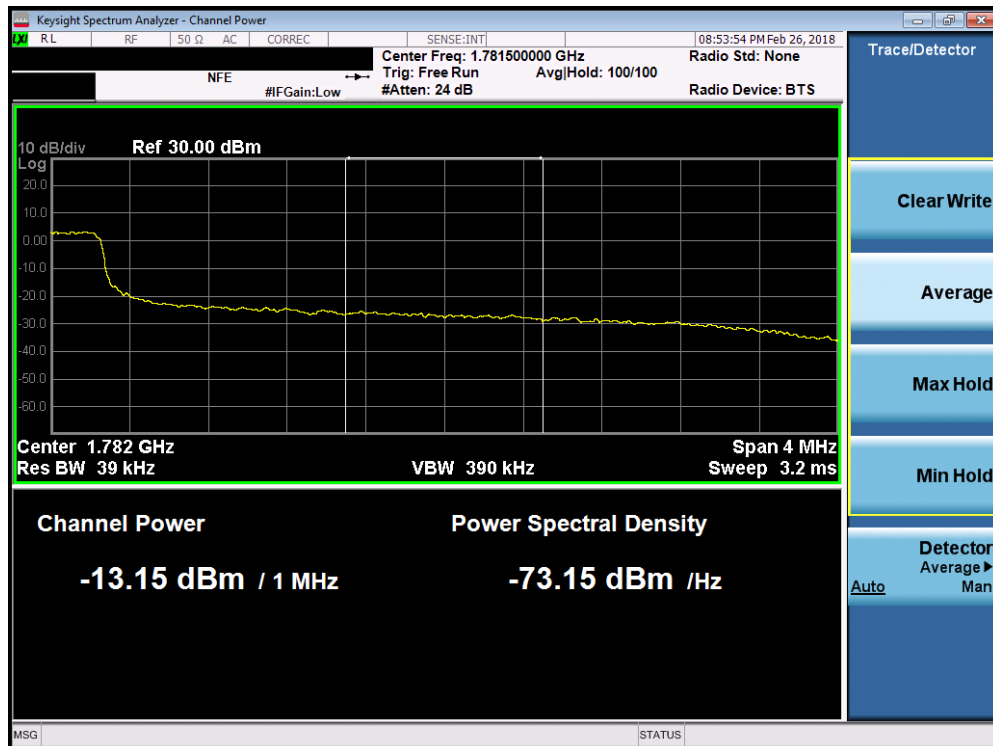


**Plot 7-148. Upper Extended Band Edge Plot (Band 4 - 5.0MHz QPSK - Full RB Configuration)**

|                                                |                                                                                                                                                                                                                         |                                      |                                        |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------|
| FCC ID: ZNFX410TK                              |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b>  |                                      | <b>Approved by:</b><br>Quality Manager |
| <b>Test Report S/N:</b><br>1M1801310013-03.ZNF | <b>Test Dates:</b><br>2/12/18 - 3/5/18                                                                                                                                                                                  | <b>EUT Type:</b><br>Portable Handset | Page 96 of 184                         |

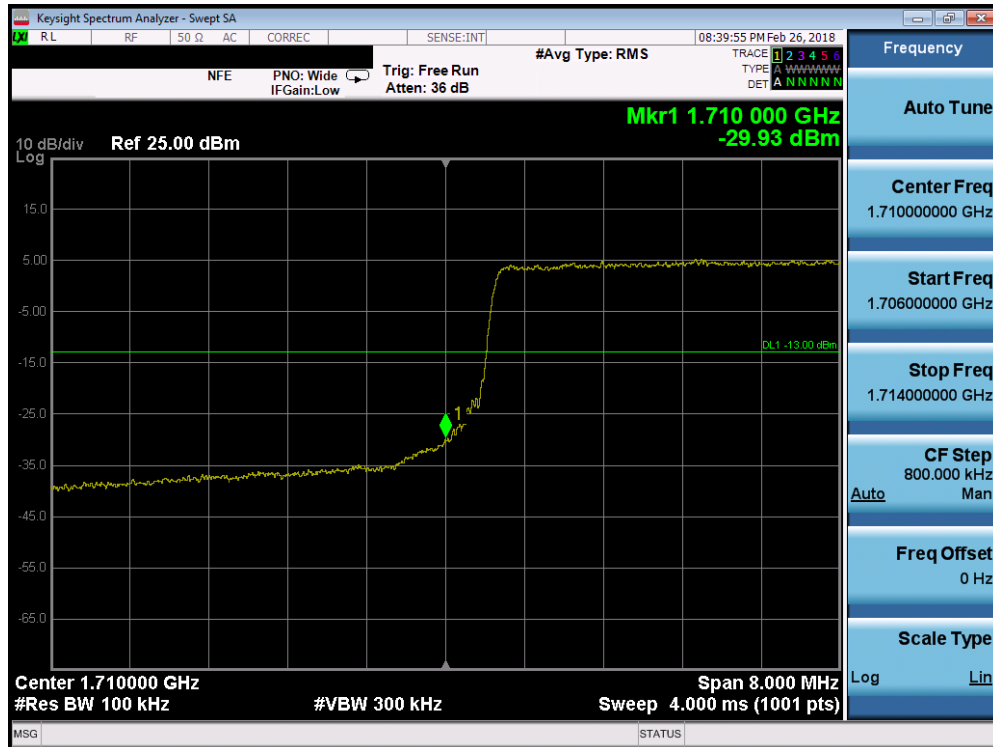


Plot 7-149. Upper Band Edge Plot (Band 66 - 5.0MHz QPSK - Full RB Configuration)

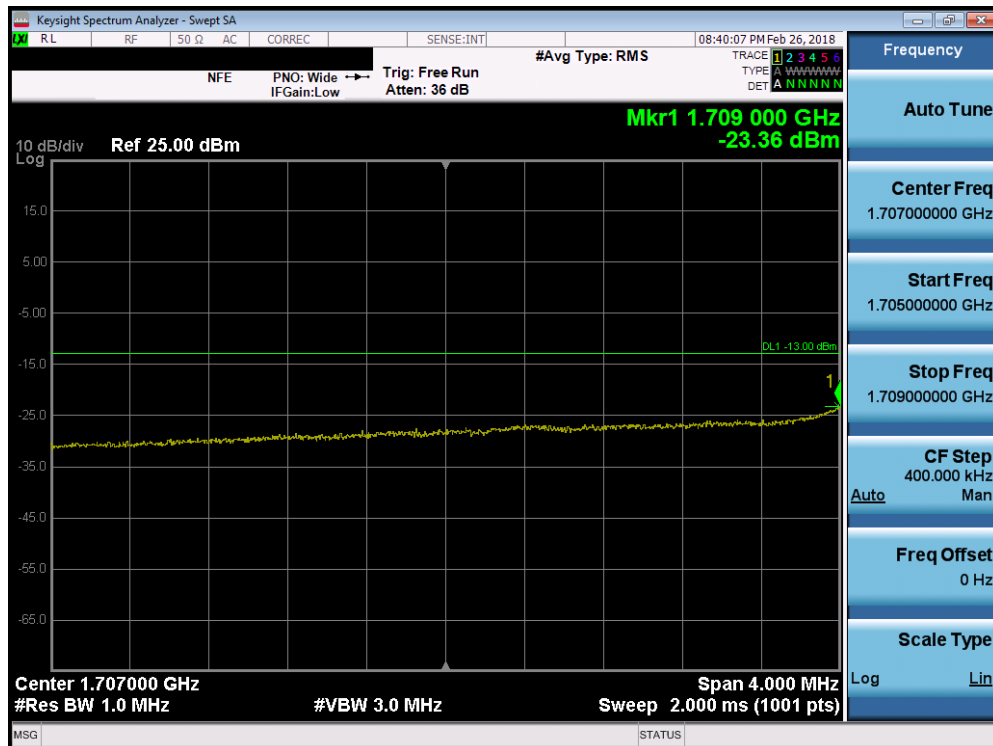


Plot 7-150. Upper Extended Band Edge Plot (Band 66 - 5.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 97 of 184                  |

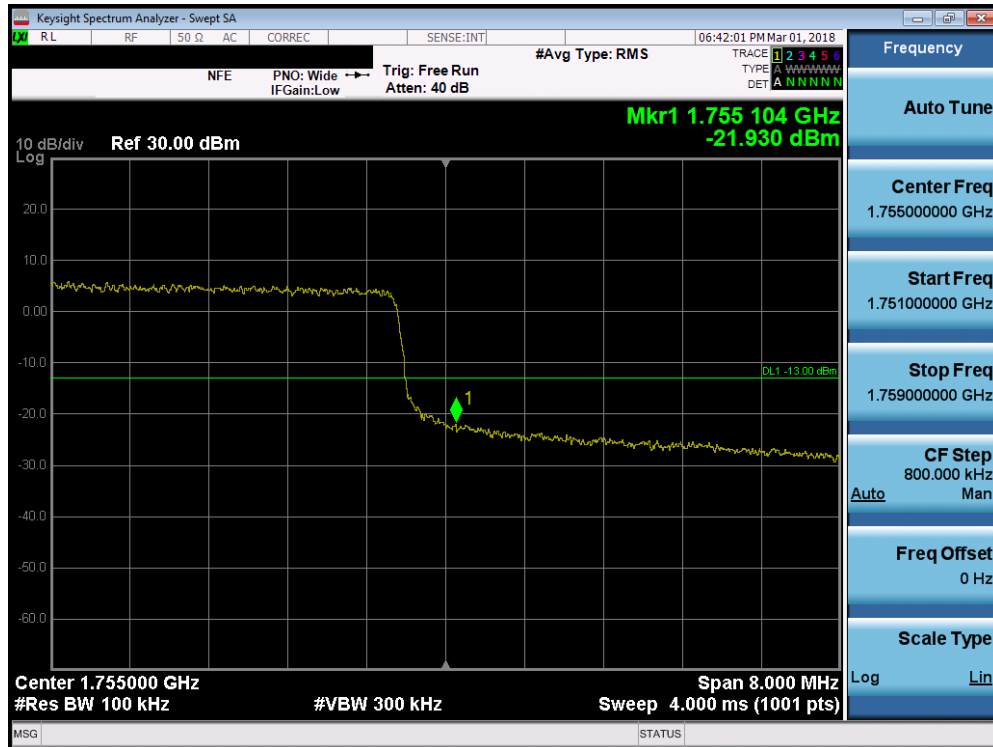


Plot 7-151. Lower Band Edge Plot (Band 66/4 - 10.0MHz QPSK - Full RB Configuration)

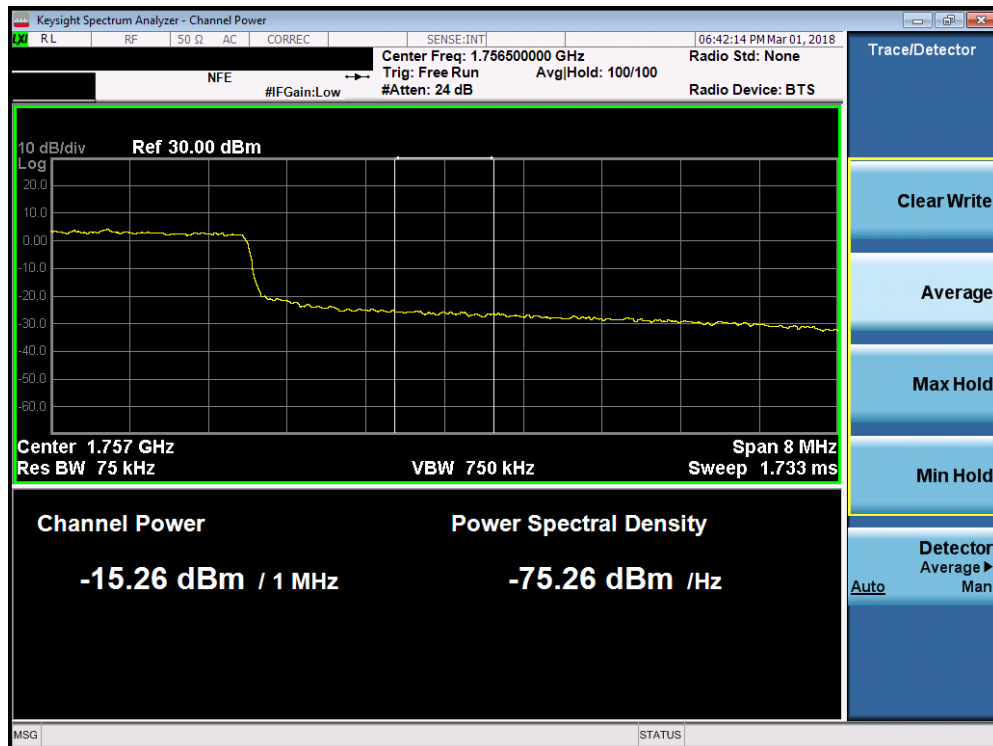


Plot 7-152. Lower Extended Band Edge Plot (Band 66/4 - 10.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 98 of 184                  |

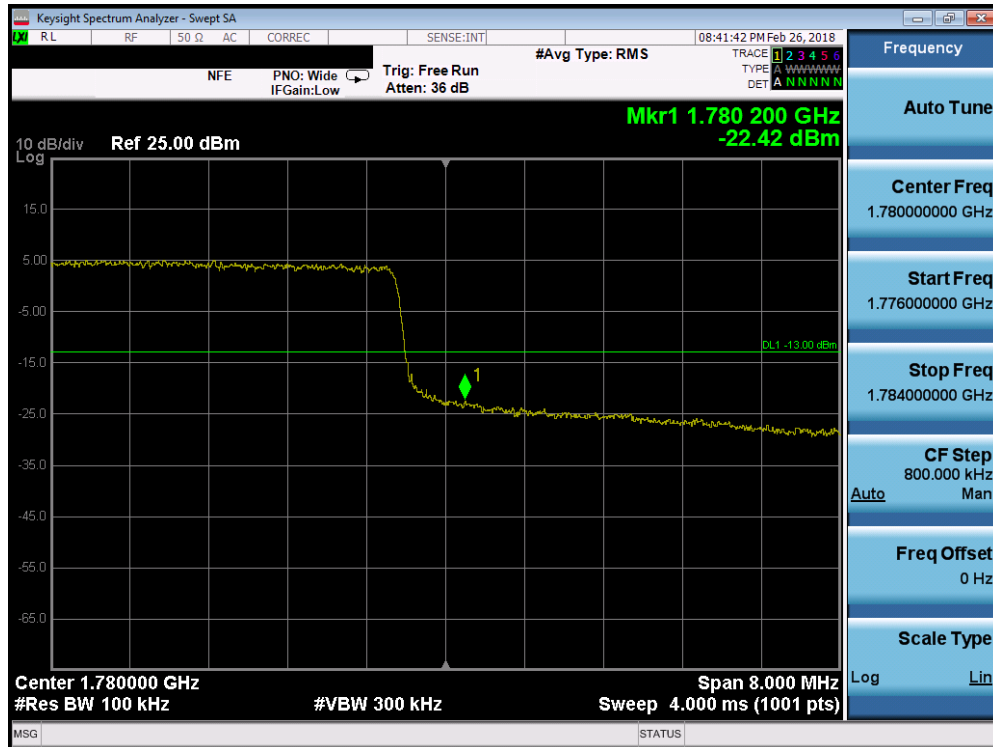


Plot 7-153. Upper Band Edge Plot (Band 4 - 10.0MHz QPSK - Full RB Configuration)

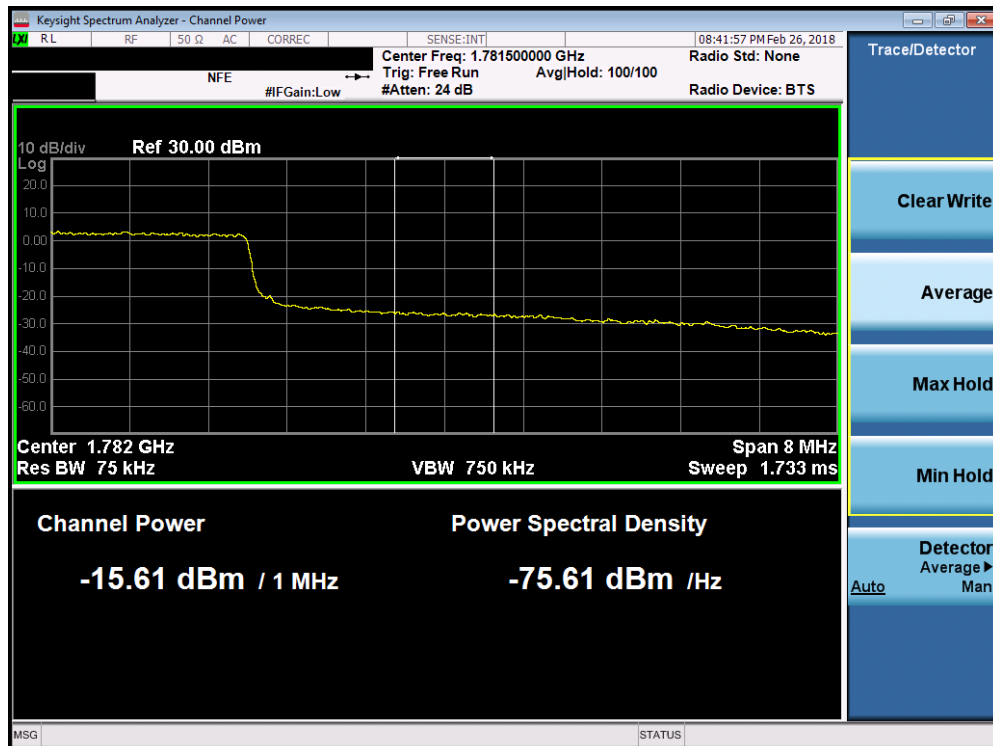


Plot 7-154. Upper Extended Band Edge Plot (Band 4 - 10.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 99 of 184                  |

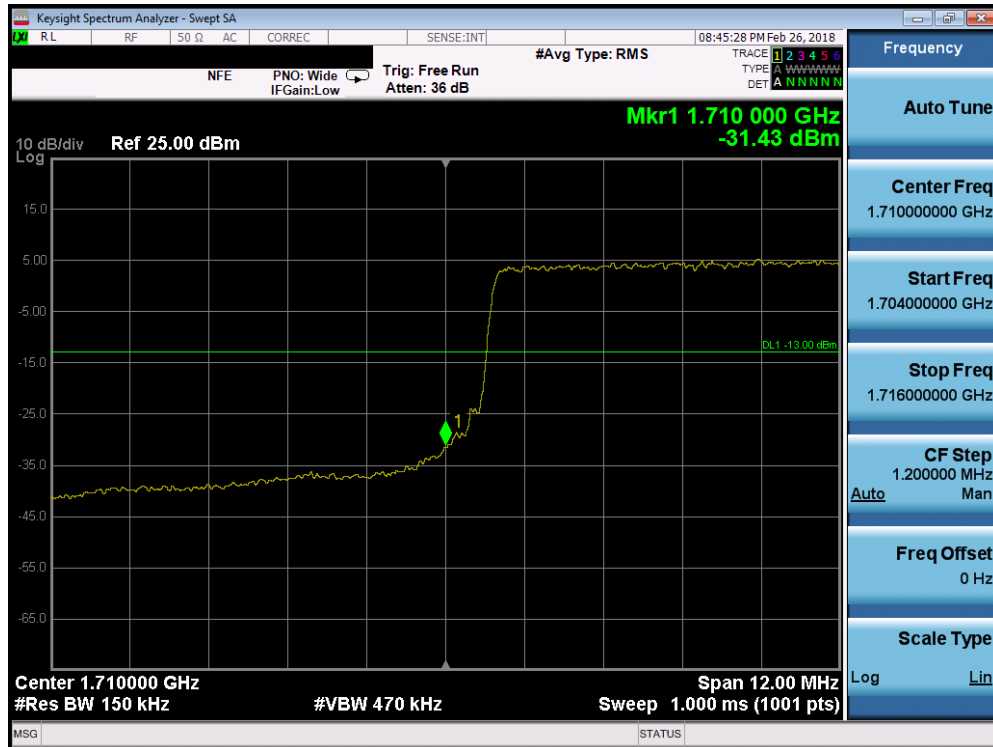


Plot 7-155. Upper Band Edge Plot (Band 66 - 10.0MHz QPSK - Full RB Configuration)

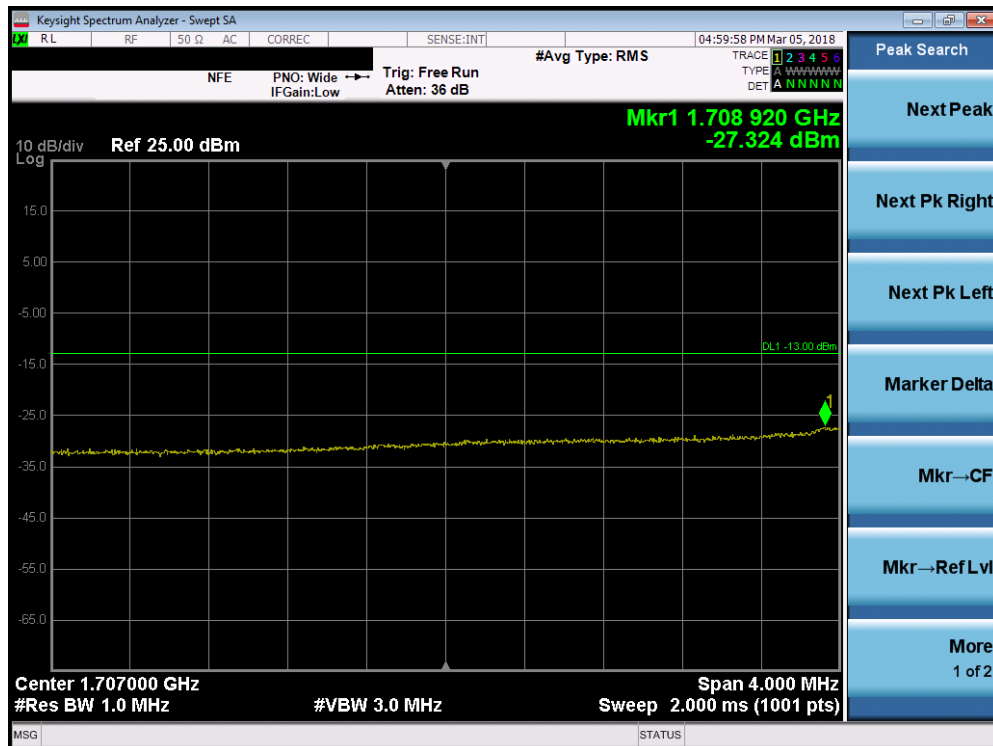


Plot 7-156. Upper Extended Band Edge Plot (Band 66 - 10.0MHz QPSK - Full RB Configuration)

|                                         |                                                                                                                                                                                                                         |                               |                                 |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------|
| FCC ID: ZNFX410TK                       |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b>  |                               | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18                                                                                                                                                                                         | EUT Type:<br>Portable Handset | Page 100 of 184                 |



Plot 7-157. Lower Band Edge Plot (Band 66/4 - 15.0MHz QPSK - Full RB Configuration)

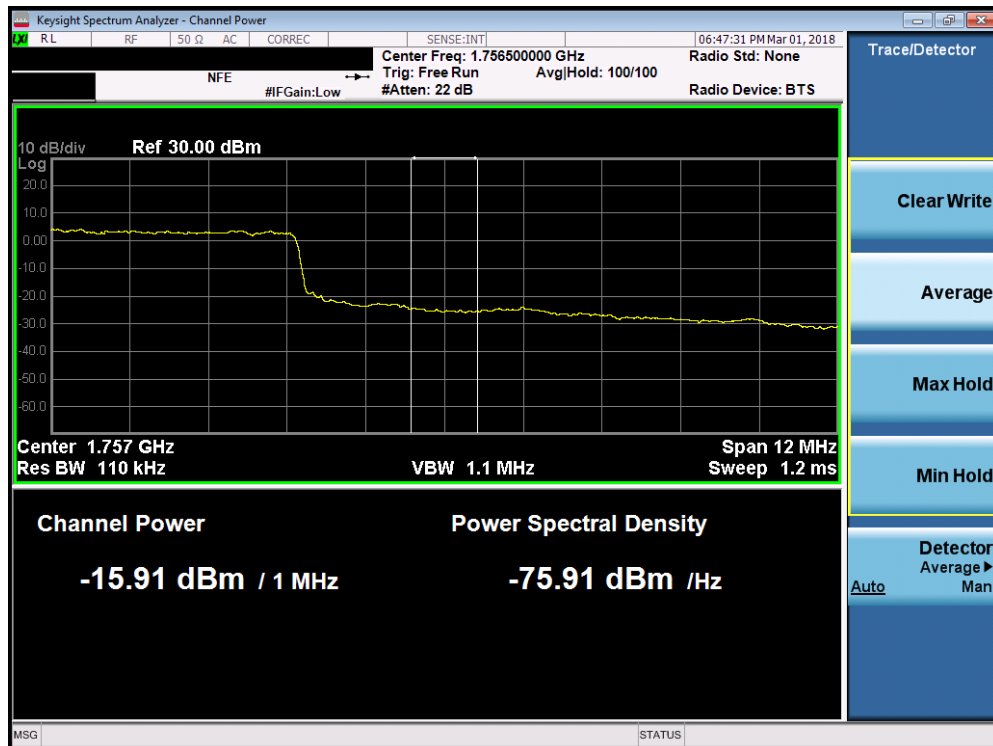


Plot 7-158. Lower Extended Band Edge Plot (Band 66/4 - 15.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 101 of 184                 |

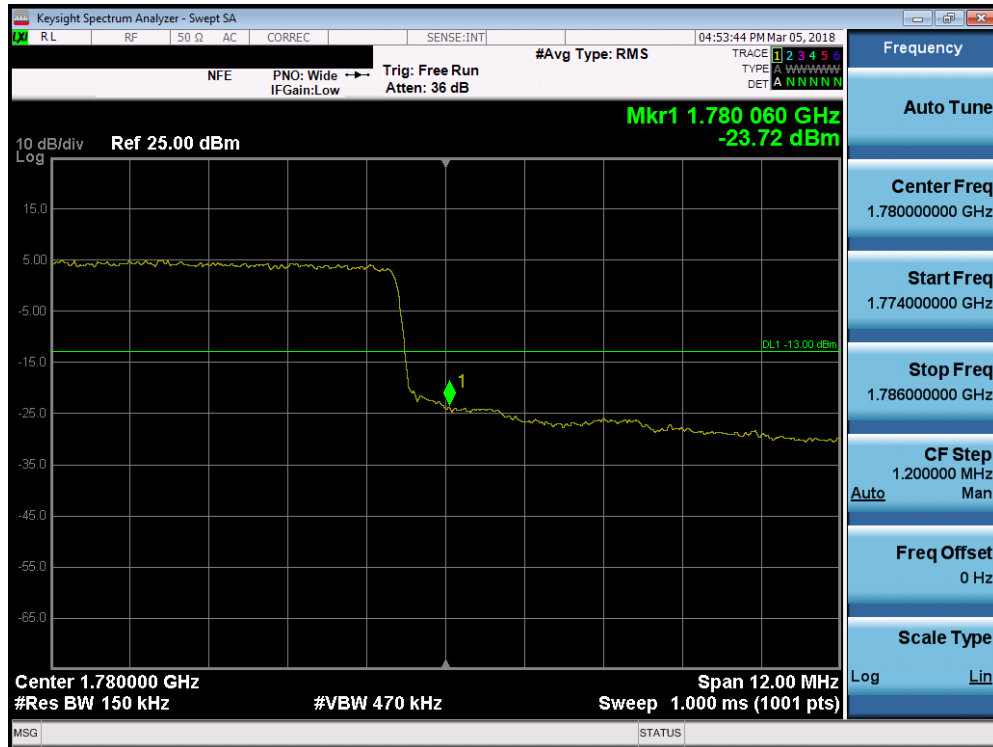


Plot 7-159. Upper Band Edge Plot (Band 4 - 15.0MHz QPSK - Full RB Configuration)

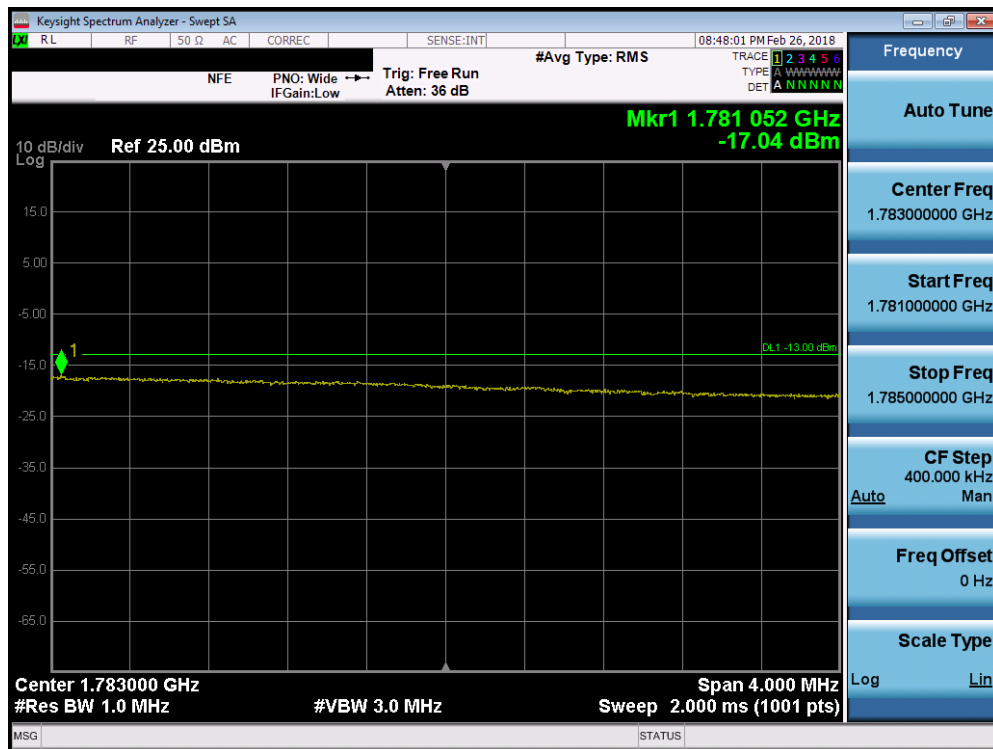


Plot 7-160. Upper Extended Band Edge Plot (Band 4 - 15.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 102 of 184                 |

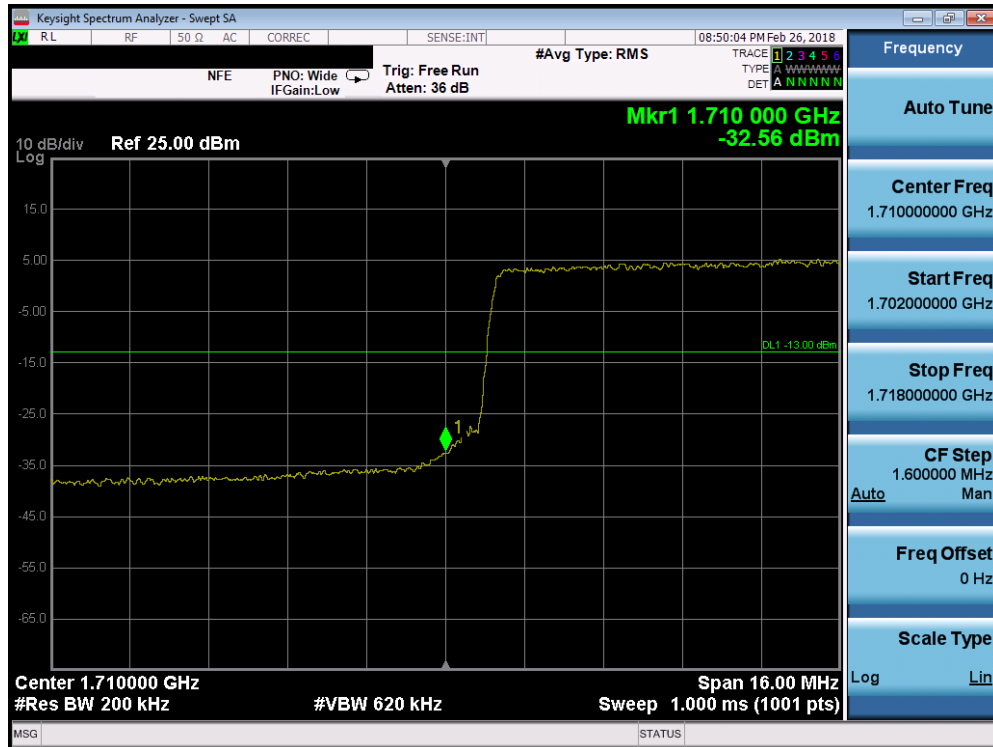


Plot 7-161. Upper Band Edge Plot (Band 66 - 15.0MHz QPSK - Full RB Configuration)

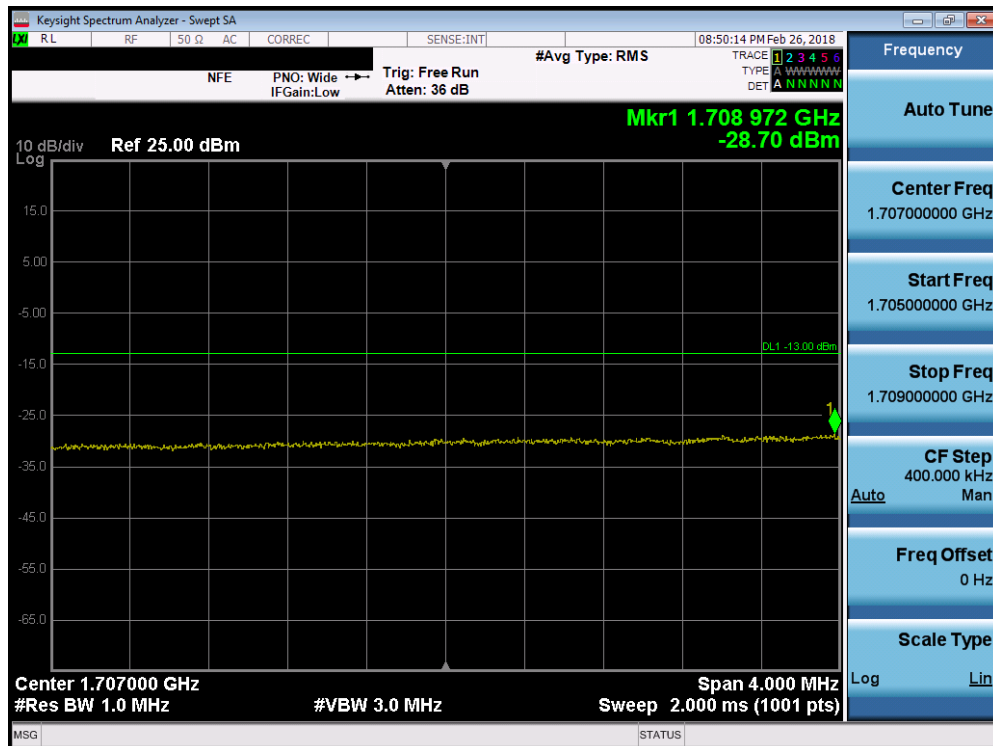


Plot 7-162. Upper Extended Band Edge Plot (Band 66 - 15.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 103 of 184                 |



Plot 7-163. Lower Band Edge Plot (Band 66/4 - 20.0MHz QPSK - Full RB Configuration)

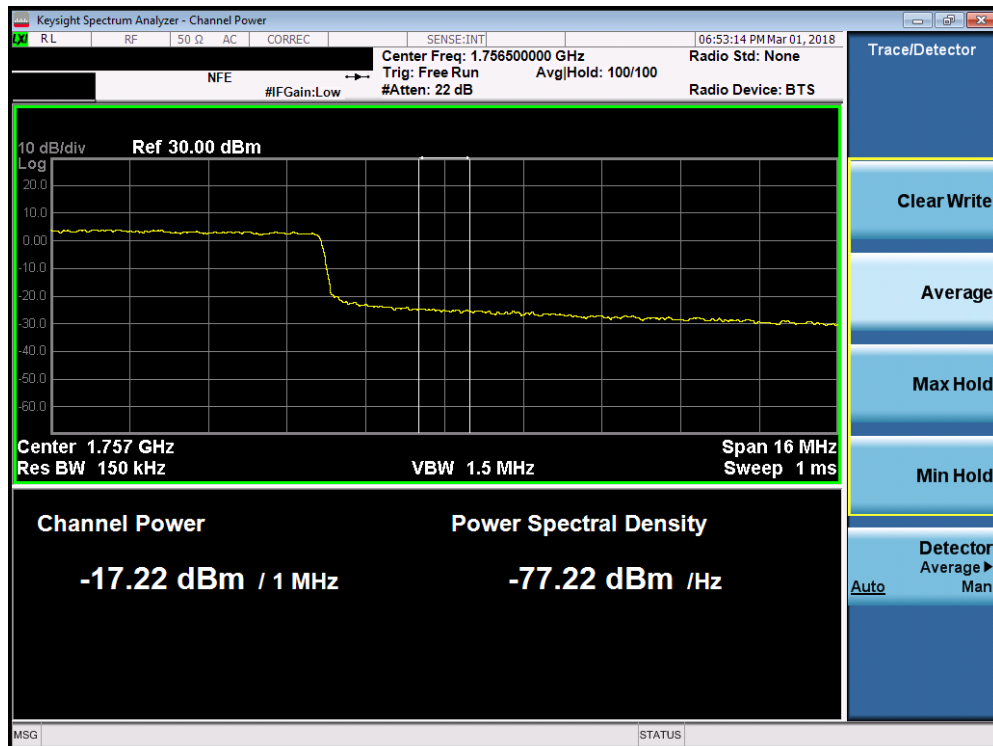


Plot 7-164. Lower Extended Band Edge Plot (Band 66/4 - 20.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 104 of 184                 |

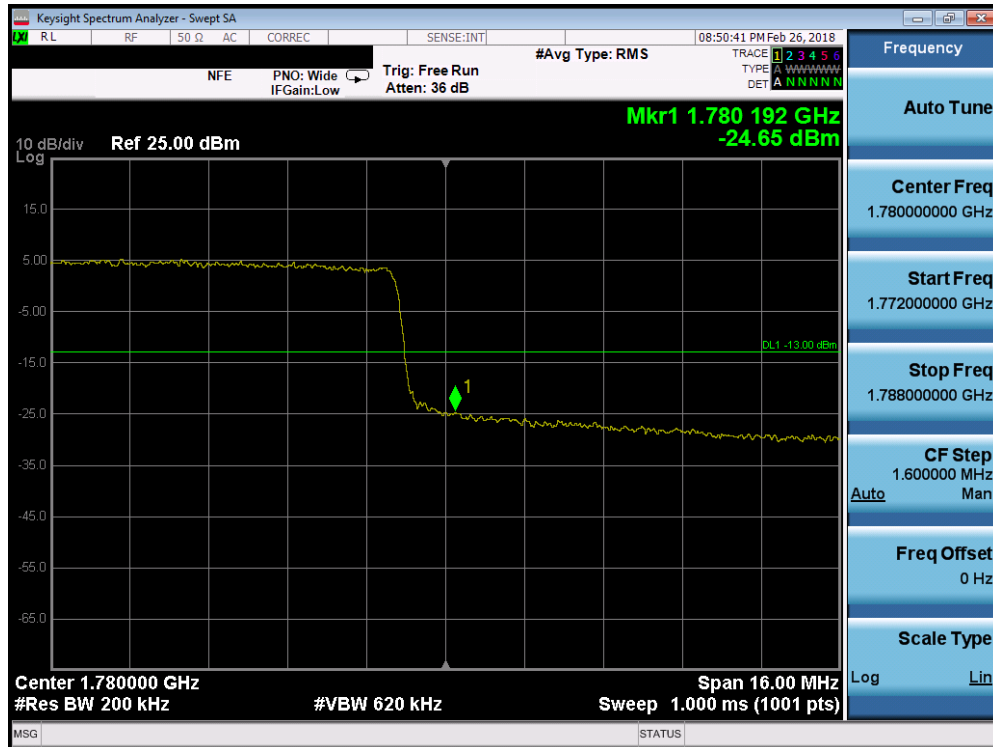


Plot 7-165. Upper Band Edge Plot (Band 4 - 20.0MHz QPSK - Full RB Configuration)

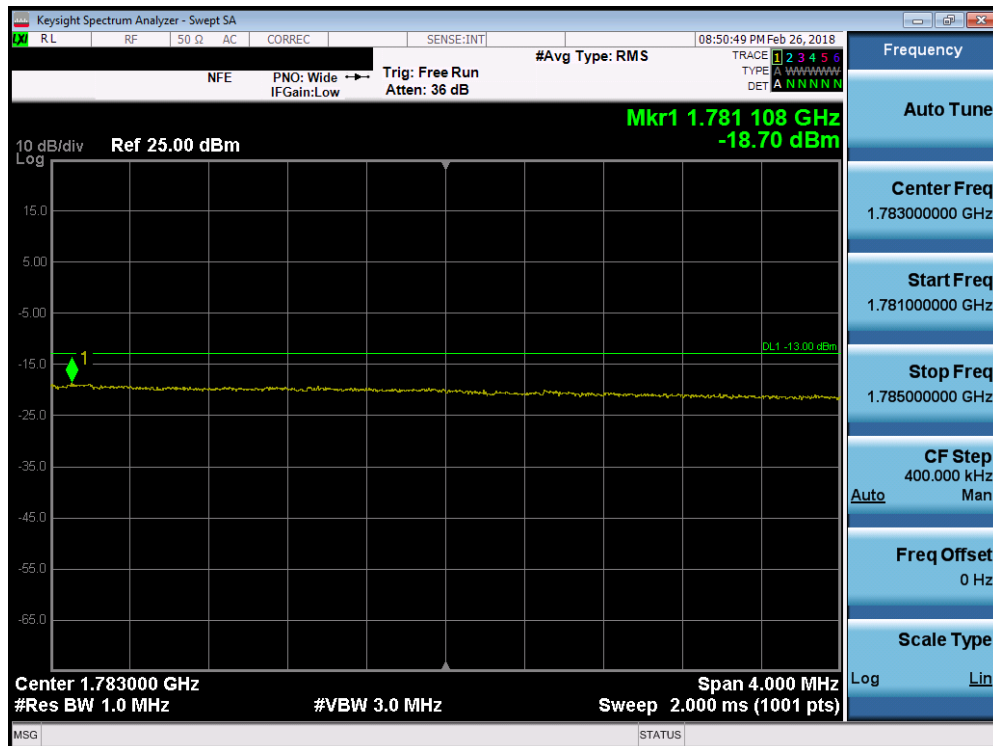


Plot 7-166. Upper Extended Band Edge Plot (Band 4 - 20.0MHz QPSK - Full RB Configuration)

|                                         |                                                                                                                                                                                                                        |                               |                                 |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------|
| FCC ID: ZNFX410TK                       |  <b>MEASUREMENT REPORT</b><br>(CERTIFICATION)  |                               | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18                                                                                                                                                                                        | EUT Type:<br>Portable Handset | Page 105 of 184                 |

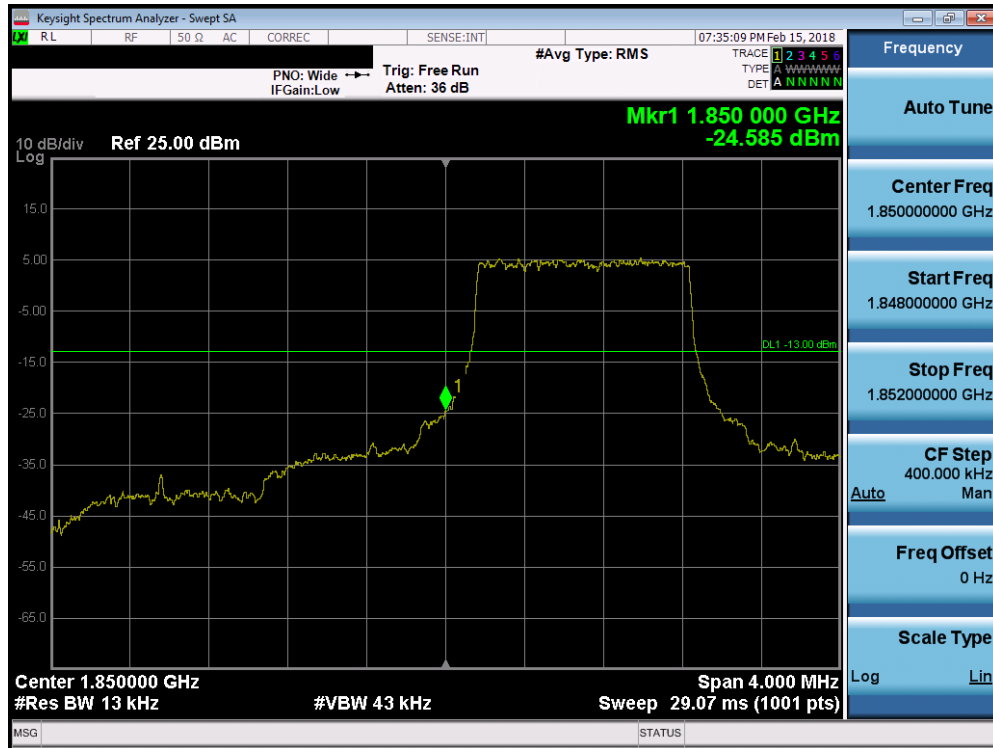


Plot 7-167. Upper Band Edge Plot (Band 66 - 20.0MHz QPSK - Full RB Configuration)

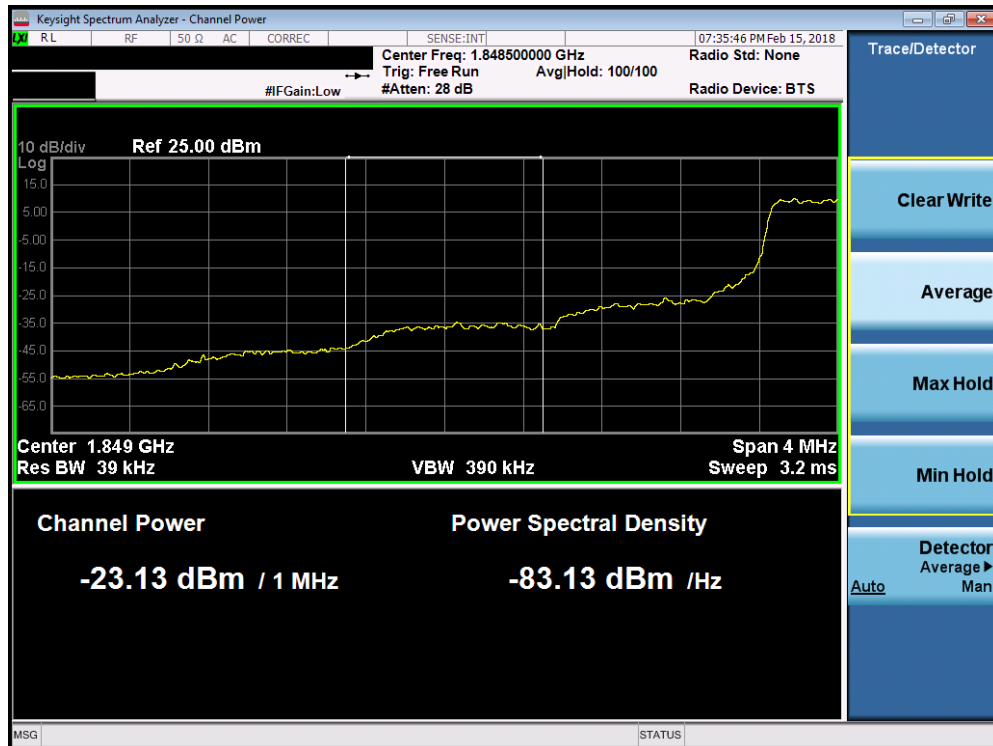


Plot 7-168. Upper Extended Band Edge Plot (Band 66 - 20.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |                 |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|-----------------|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |                 | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset | Page 106 of 184 |                                 |



Plot 7-169. Lower Band Edge Plot (Band 2 - 1.4MHz QPSK - Full RB Configuration)

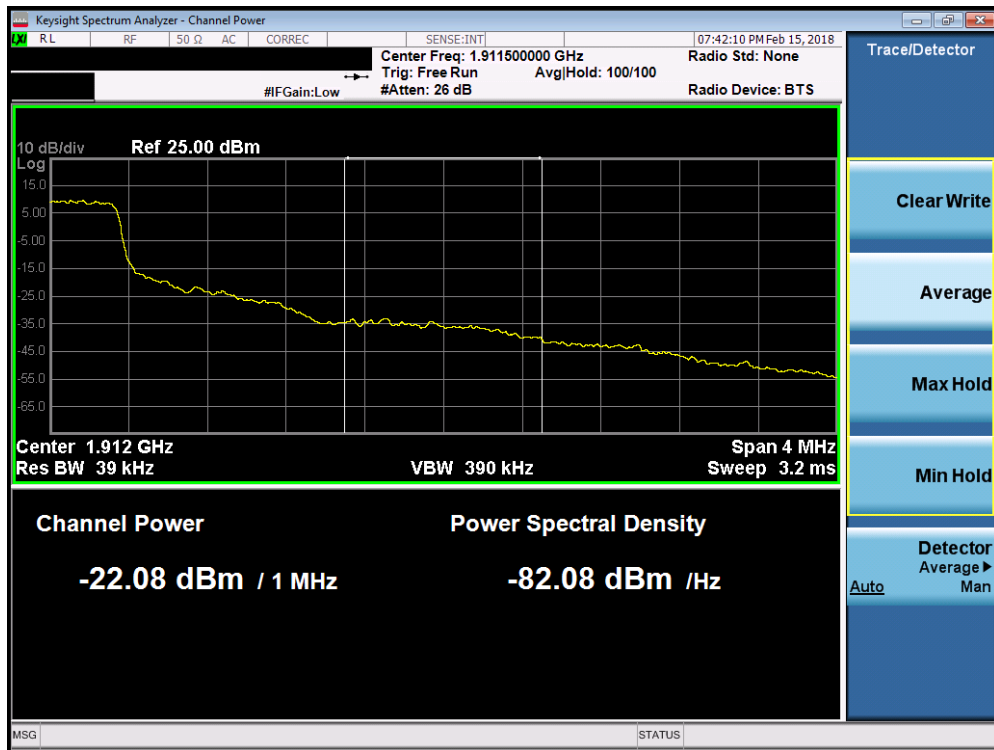


Plot 7-170. Lower Extended Band Edge Plot (Band 2 - 1.4MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |                 |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|-----------------|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |                 | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset | Page 107 of 184 |                                 |

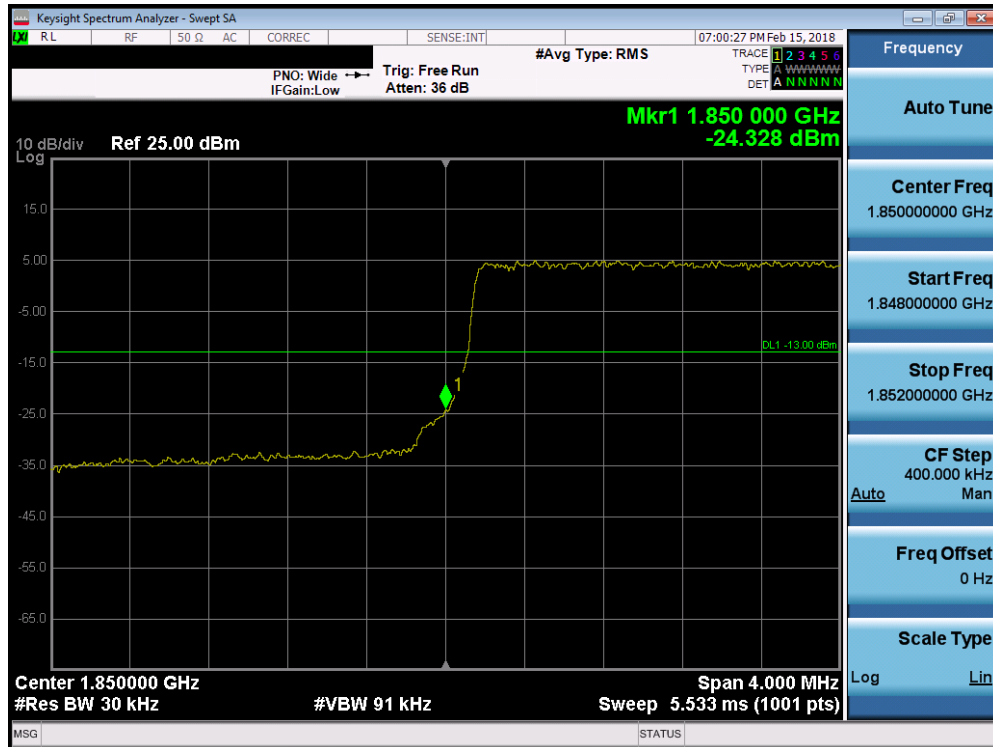


Plot 7-171. Upper Band Edge Plot (Band 2 - 1.4MHz QPSK - Full RB Configuration)

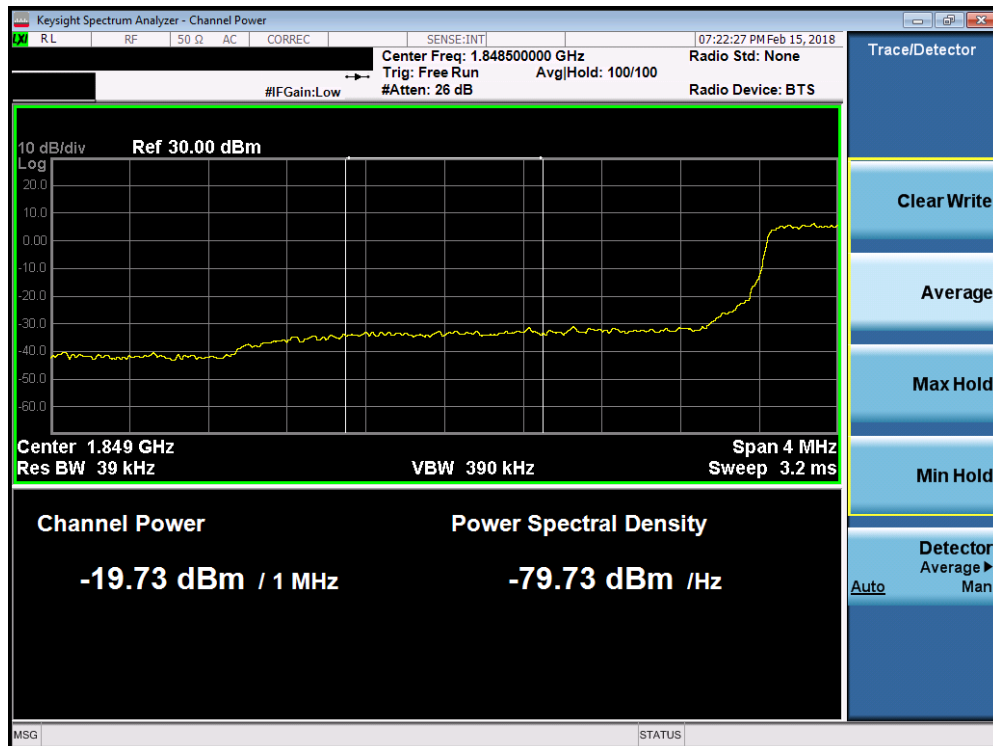


Plot 7-172. Upper Extended Band Edge Plot (Band 2 - 1.4MHz QPSK - Full RB Configuration)

|                                         |                                                                                                                                                                                                                        |                               |                                 |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------|
| FCC ID: ZNFX410TK                       |  <b>MEASUREMENT REPORT</b><br>(CERTIFICATION)  |                               | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18                                                                                                                                                                                        | EUT Type:<br>Portable Handset | Page 108 of 184                 |

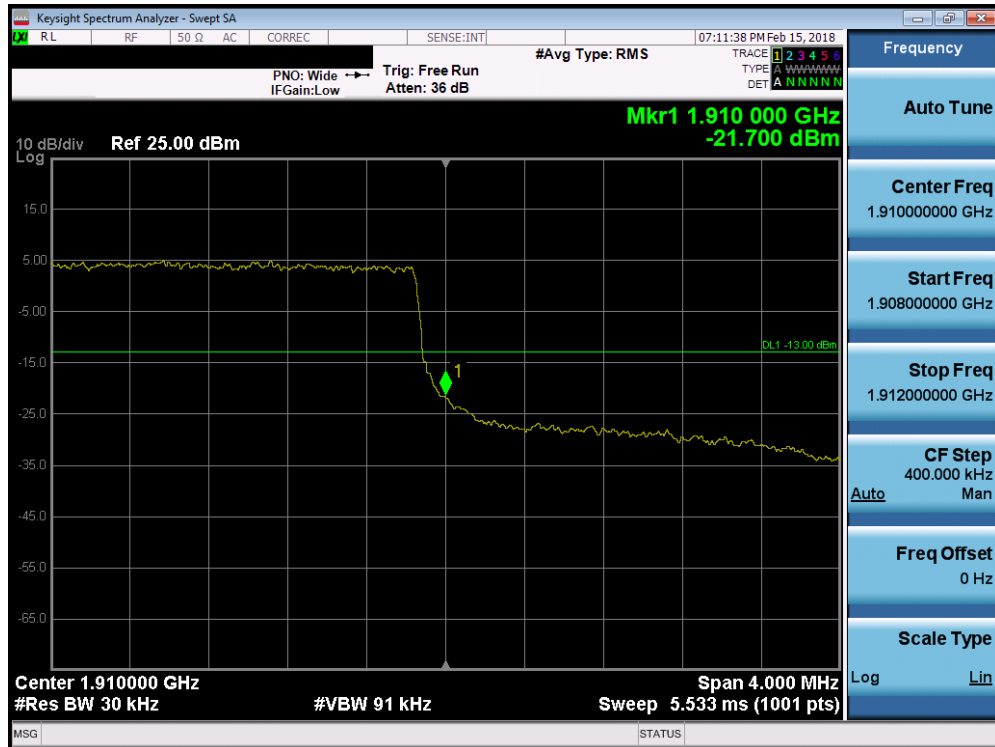


Plot 7-173. Lower Band Edge Plot (Band 2 - 3.0MHz QPSK - Full RB Configuration)

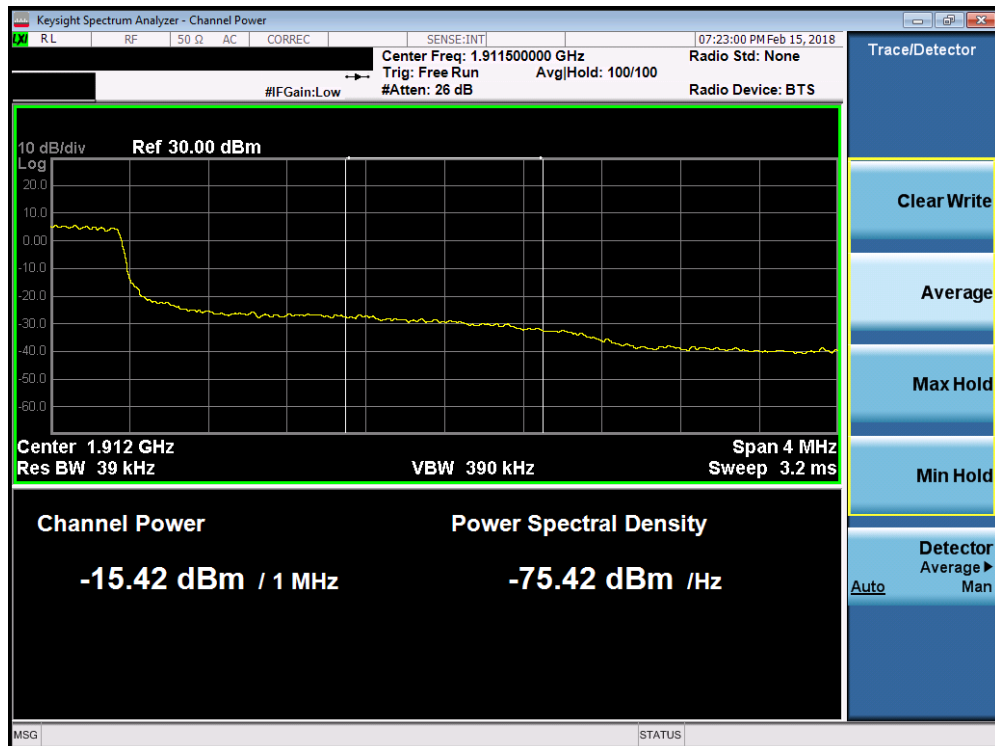


Plot 7-174. Lower Extended Band Edge Plot (Band 2 - 3.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 109 of 184                 |

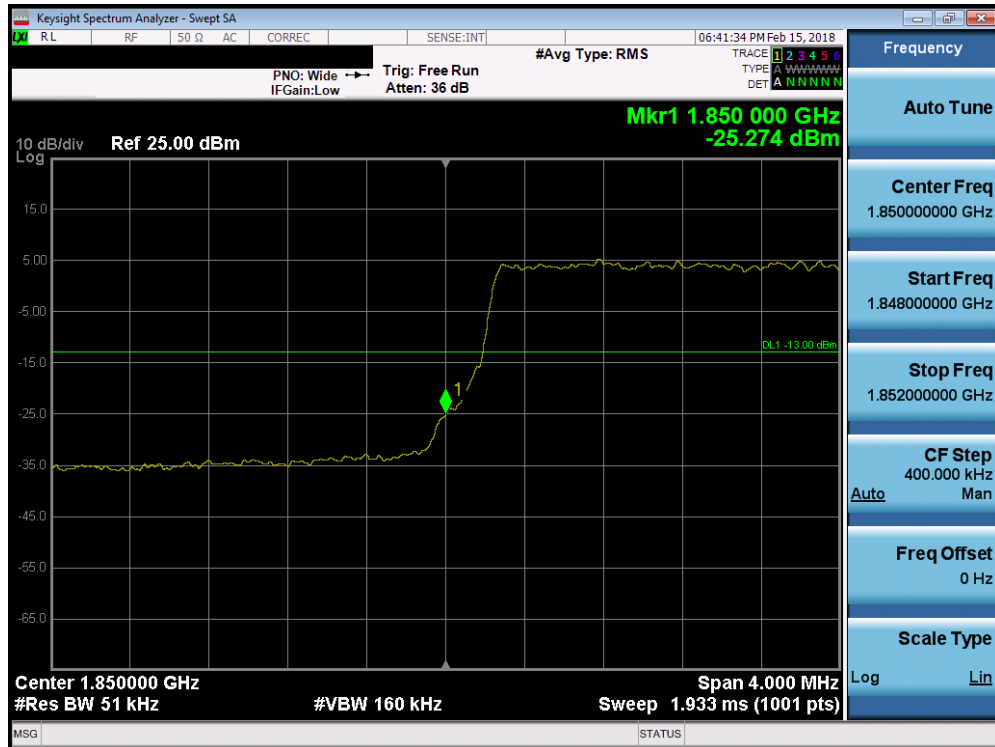


Plot 7-175. Upper Band Edge Plot (Band 2 - 3.0MHz QPSK - Full RB Configuration)

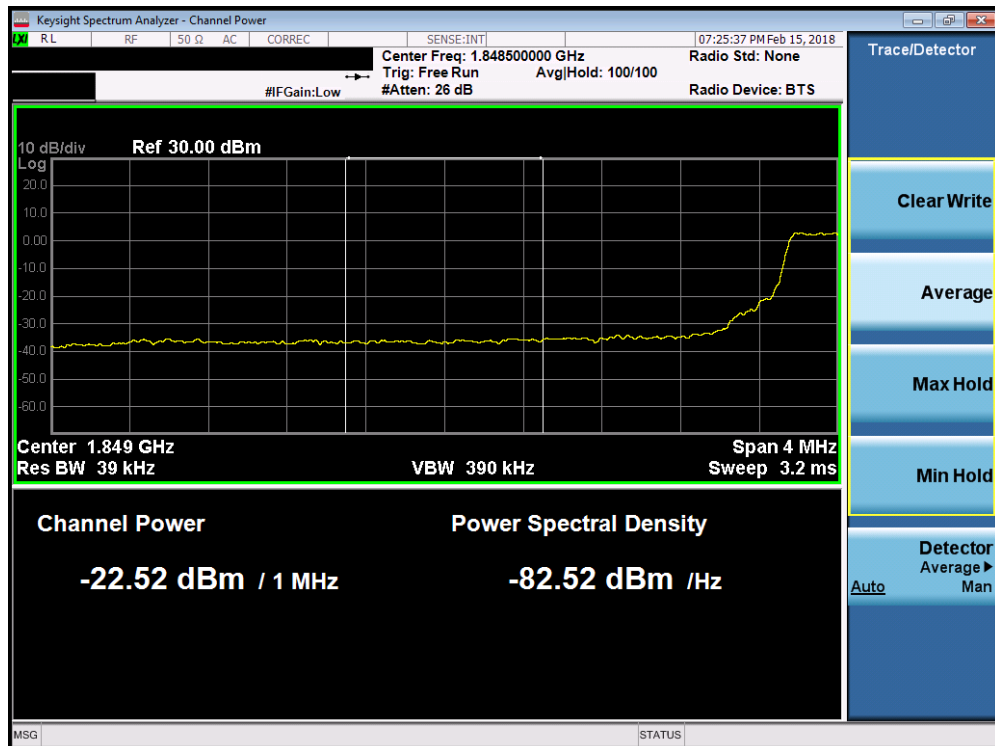


Plot 7-176. Upper Extended Band Edge Plot (Band 2 - 3.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 110 of 184                 |

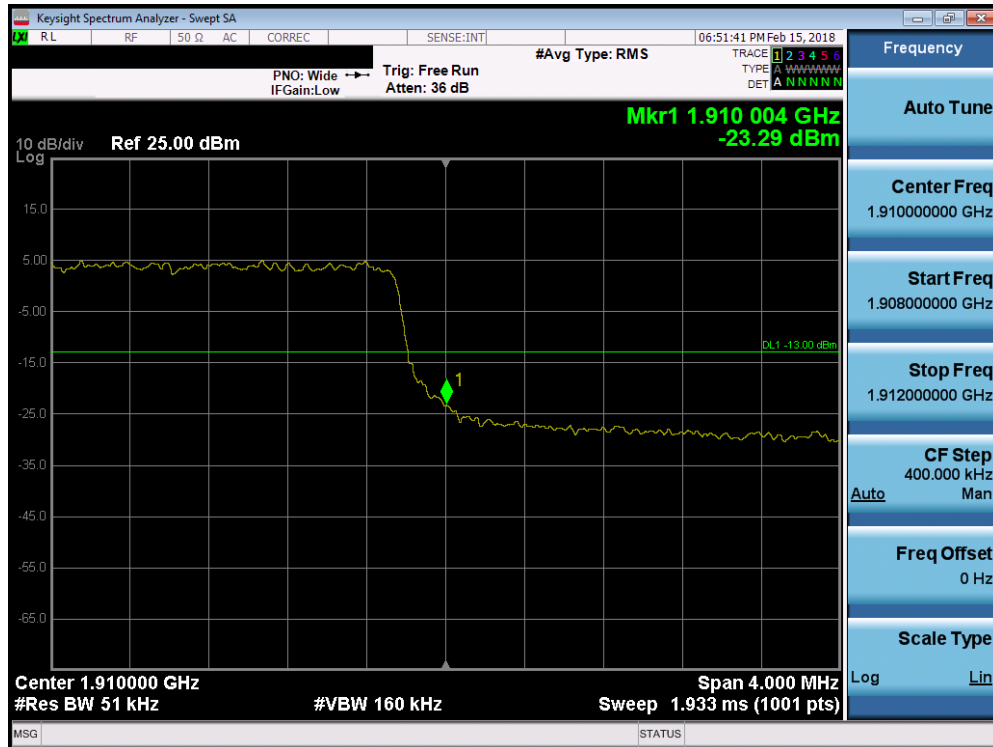


Plot 7-177. Lower Band Edge Plot (Band 2 - 5.0MHz QPSK - Full RB Configuration)

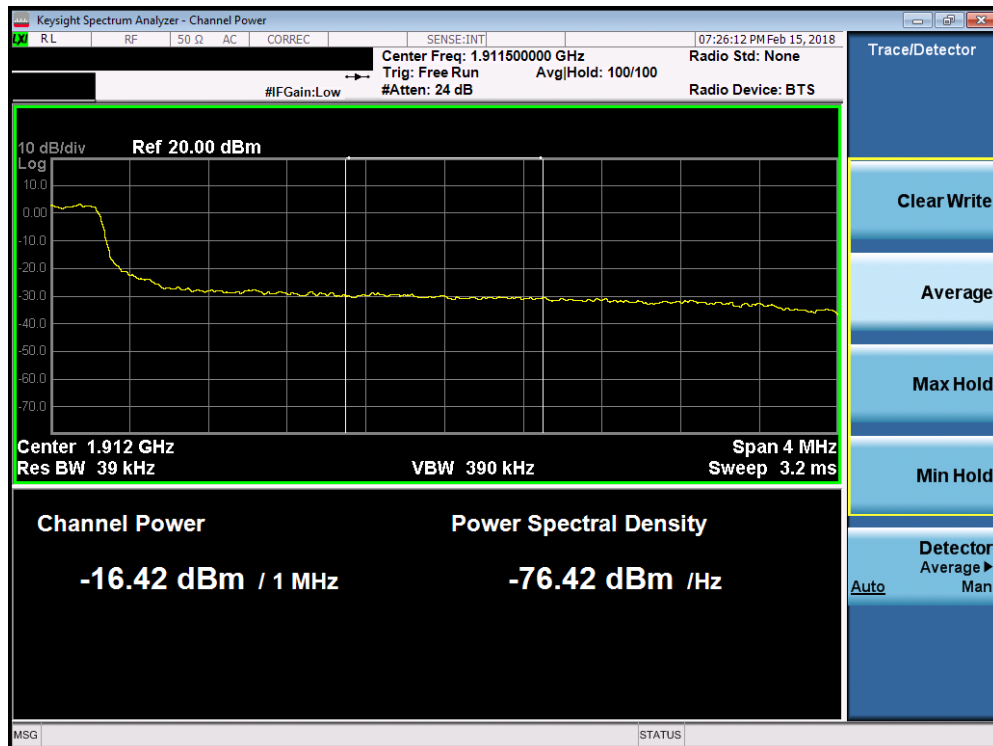


Plot 7-178. Lower Extended Band Edge Plot (Band 2 - 5.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 111 of 184                 |

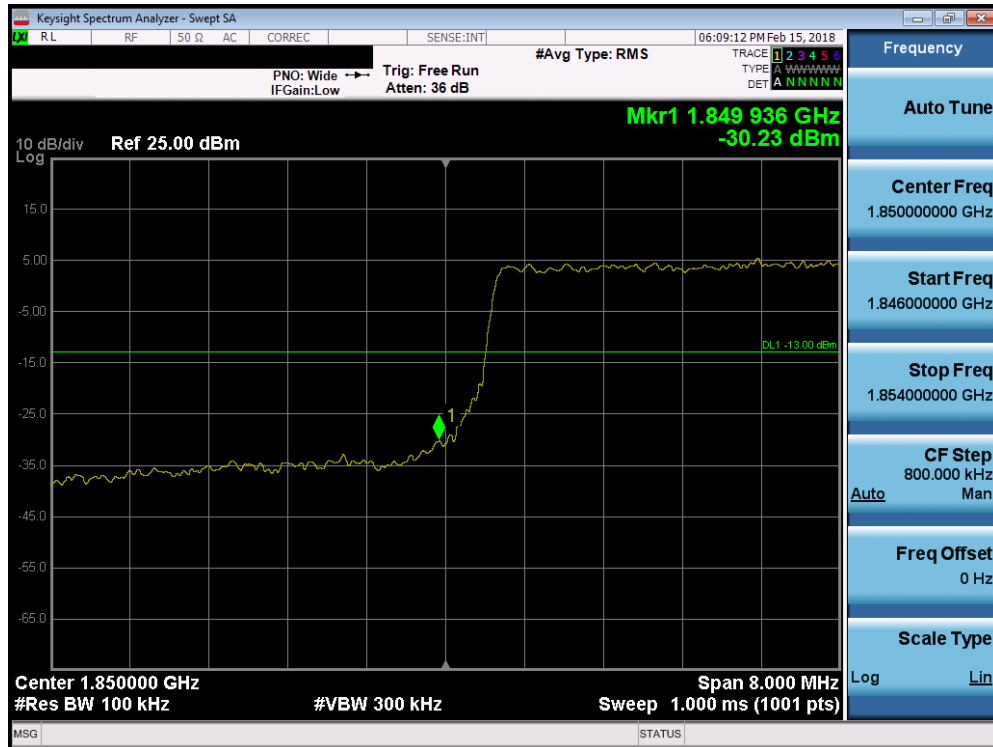


Plot 7-179. Upper Band Edge Plot (Band 2 - 5.0MHz QPSK - Full RB Configuration)



Plot 7-180. Upper Extended Band Edge Plot (Band 2 - 5.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 112 of 184                 |



Plot 7-181. Lower Band Edge Plot (Band 2 - 10.0MHz QPSK - Full RB Configuration)

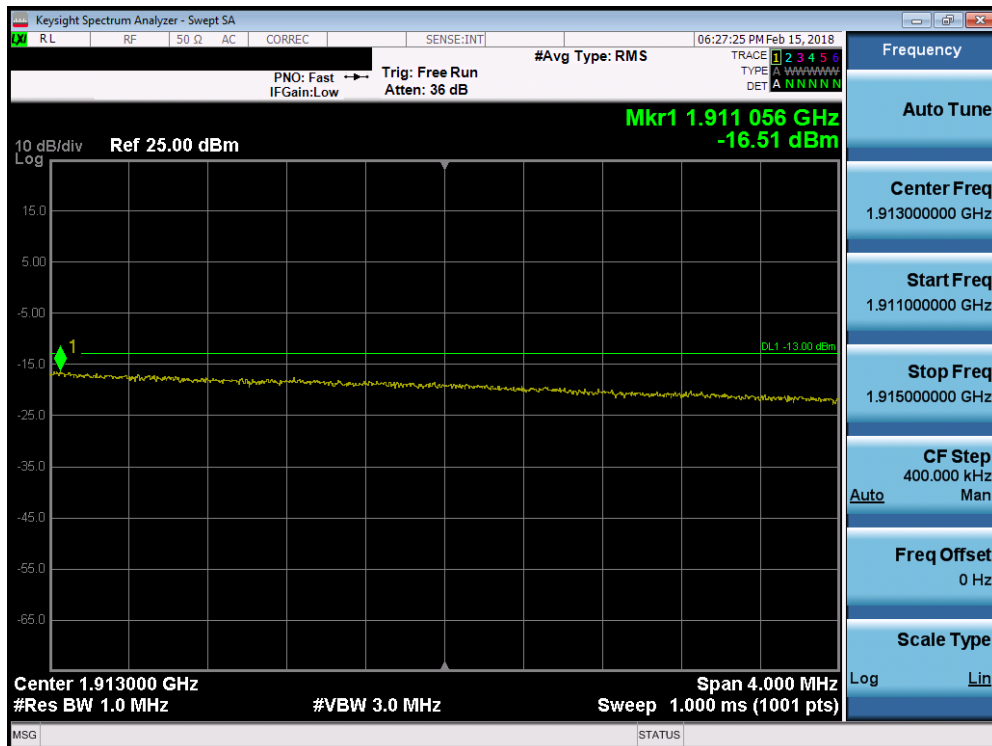


Plot 7-182. Lower Extended Band Edge Plot (Band 2 - 10.0MHz QPSK - Full RB Configuration)

|                                         |                                                                                                                                                                                                                        |                               |                                 |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------|
| FCC ID: ZNFX410TK                       |  <b>MEASUREMENT REPORT</b><br>(CERTIFICATION)  |                               | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18                                                                                                                                                                                        | EUT Type:<br>Portable Handset | Page 113 of 184                 |

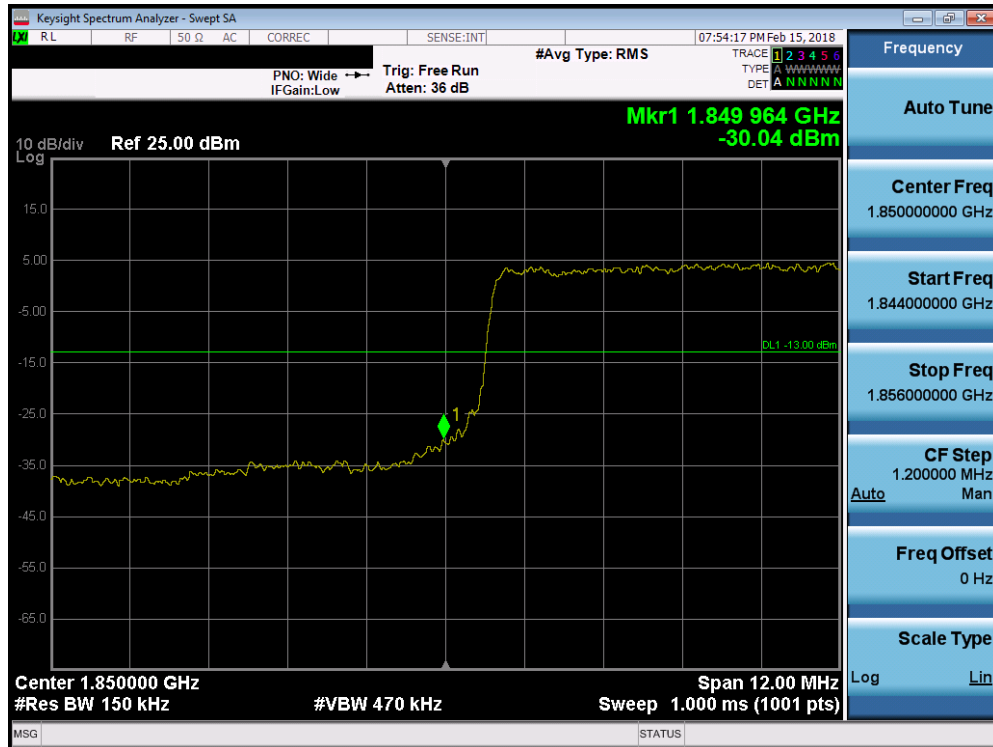


Plot 7-183. Upper Band Edge Plot (Band 2 - 10.0MHz QPSK - Full RB Configuration)

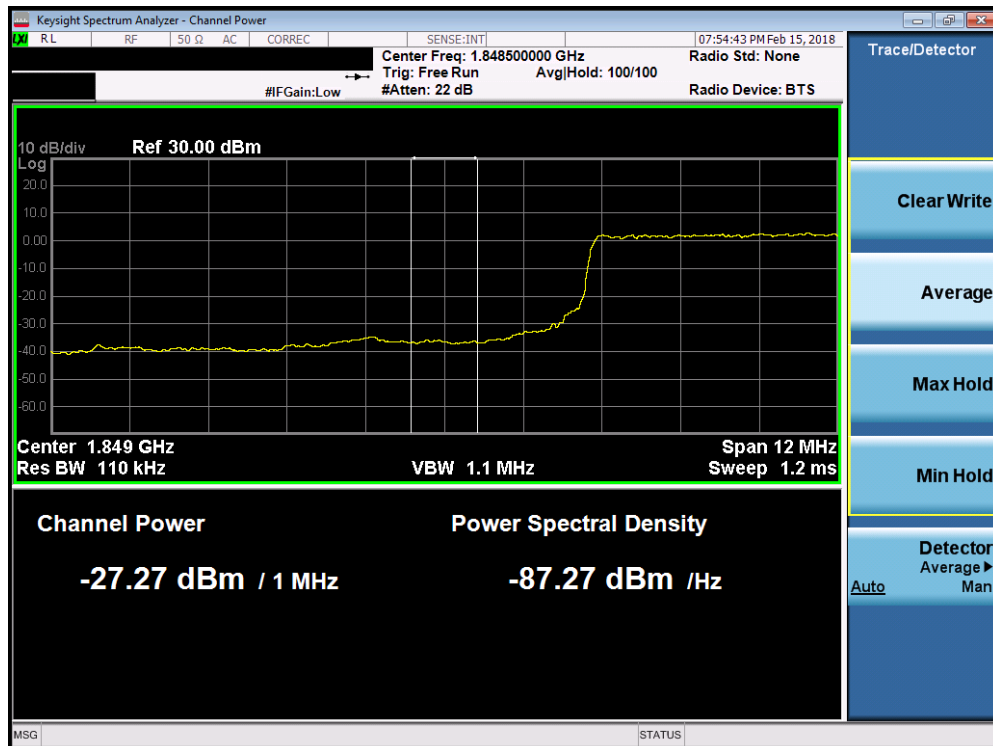


Plot 7-184. Upper Extended Band Edge Plot (Band 2 - 10.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 114 of 184                 |

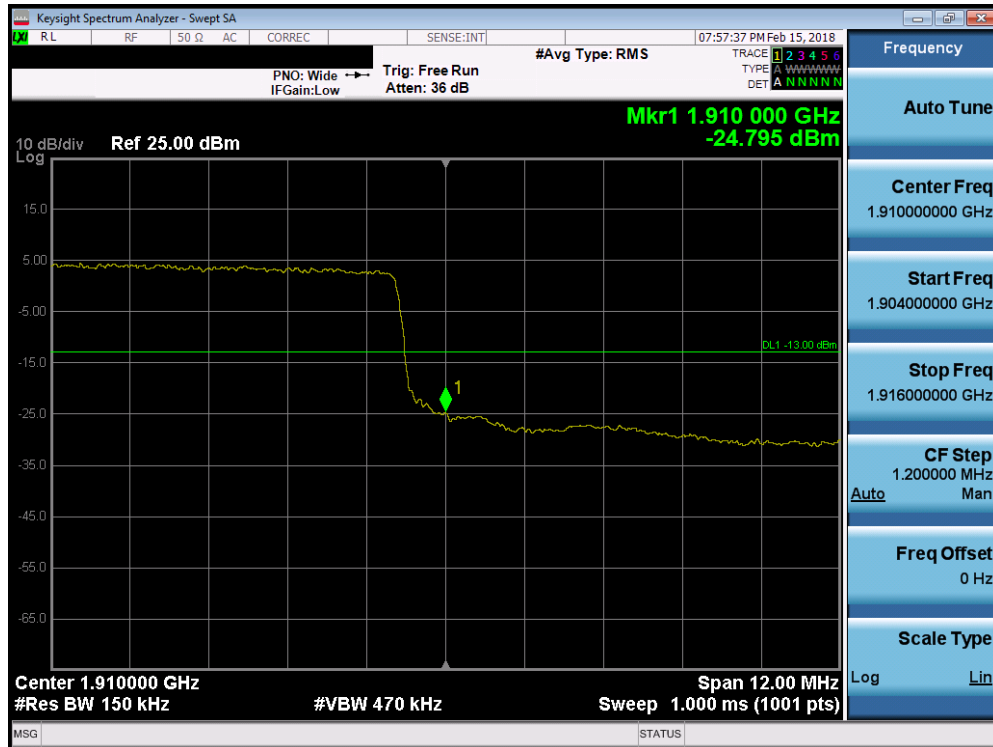


Plot 7-185. Lower Band Edge Plot (Band 2 - 15.0MHz QPSK - Full RB Configuration)

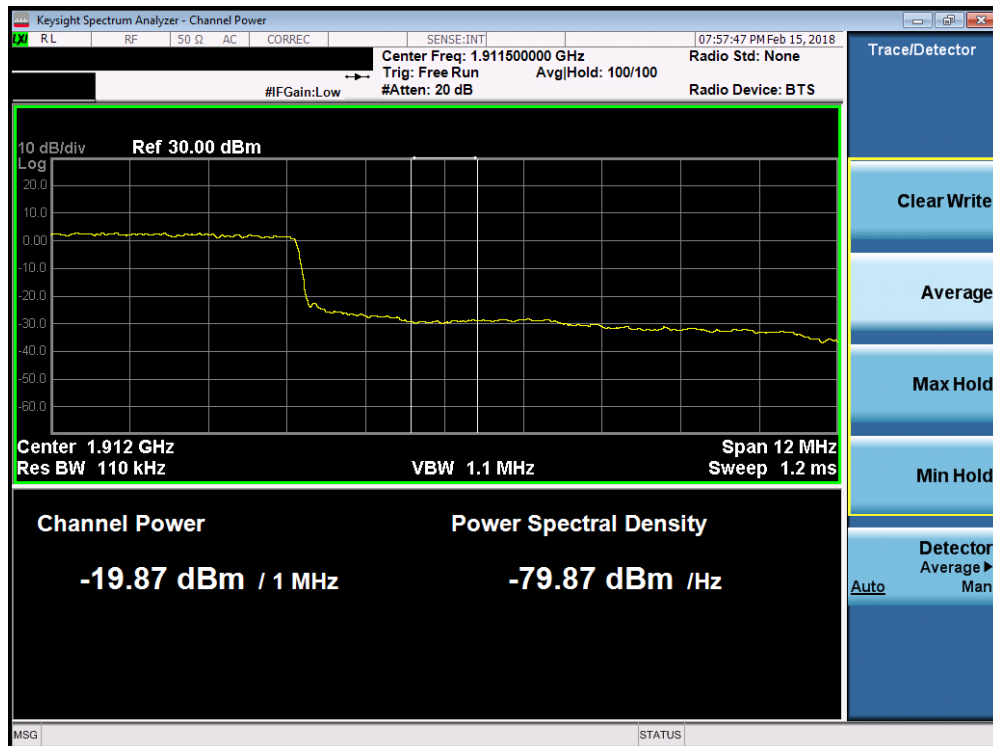


Plot 7-186. Lower Extended Band Edge Plot (Band 2 - 15.0MHz QPSK - Full RB Configuration)

|                                         |                                               |                               |                                 |
|-----------------------------------------|-----------------------------------------------|-------------------------------|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                               | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18               | EUT Type:<br>Portable Handset | Page 115 of 184                 |

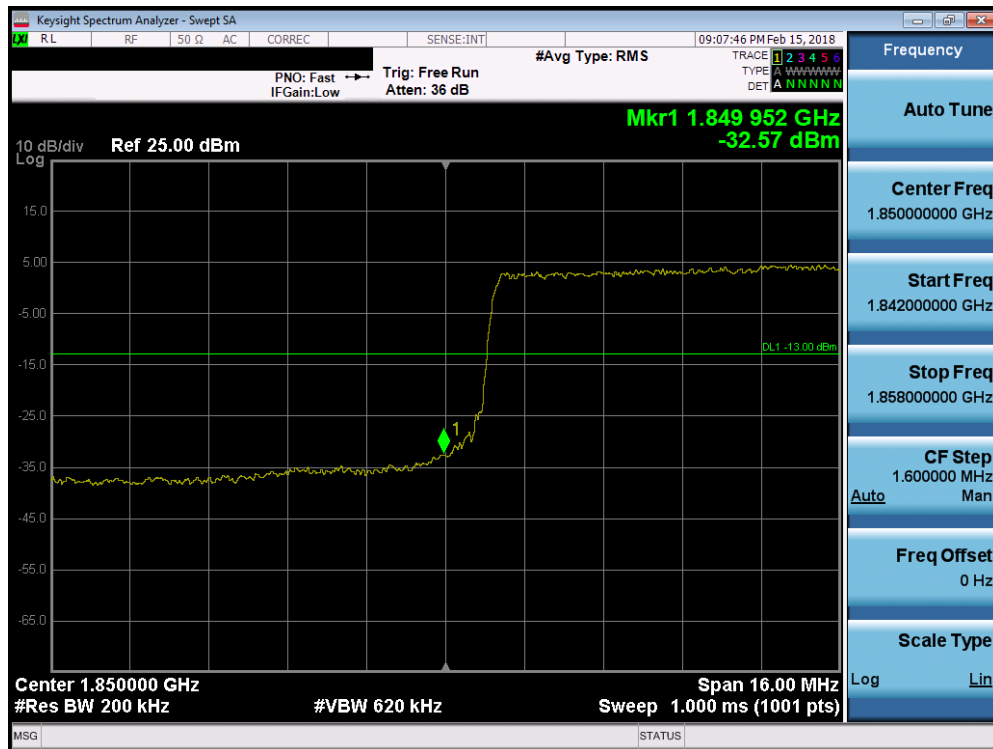


Plot 7-187. Upper Band Edge Plot (Band 2 - 15.0MHz QPSK - Full RB Configuration)

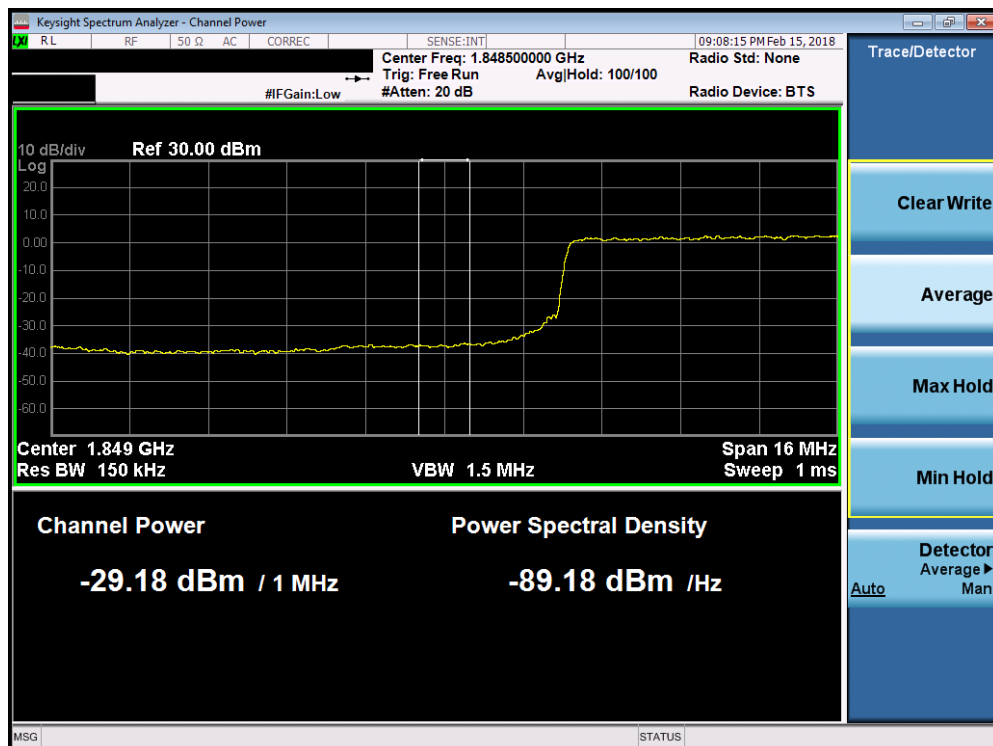


Plot 7-188. Upper Extended Band Edge Plot (Band 2 - 15.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 116 of 184                 |



Plot 7-189. Lower Band Edge Plot (Band 2 - 20.0MHz QPSK - Full RB Configuration)

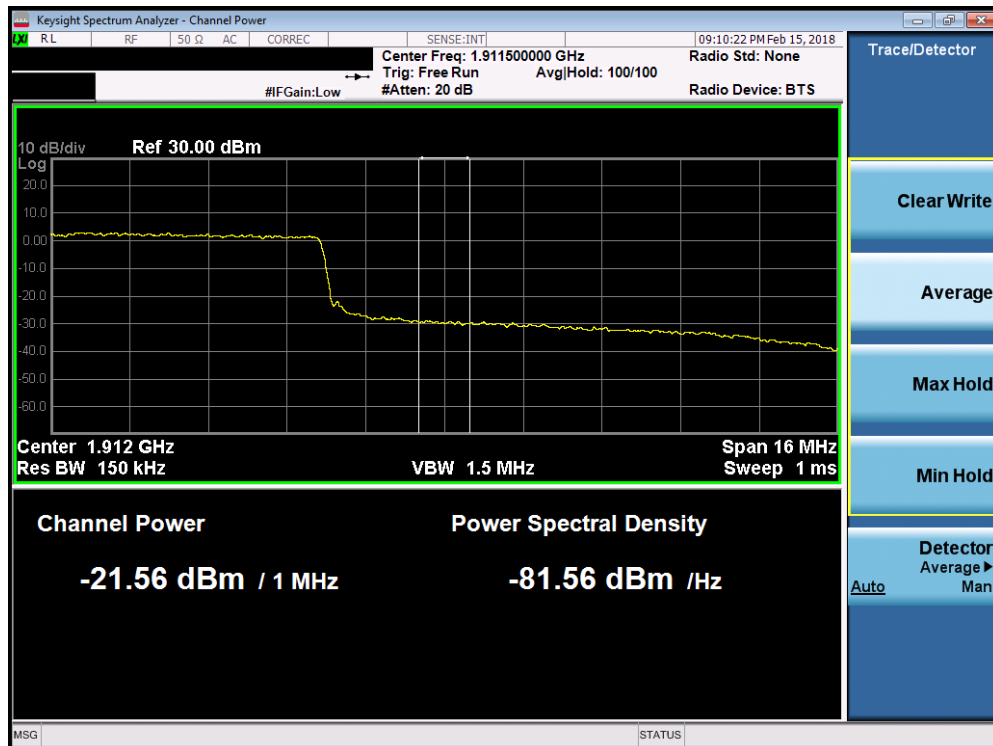


Plot 7-190. Lower Extended Band Edge Plot (Band 2 - 20.0MHz QPSK - Full RB Configuration)

|                                         |                                                                                                                                                                                                                        |                               |                                 |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------|
| FCC ID: ZNFX410TK                       |  <b>MEASUREMENT REPORT</b><br>(CERTIFICATION)  |                               | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18                                                                                                                                                                                        | EUT Type:<br>Portable Handset | Page 117 of 184                 |

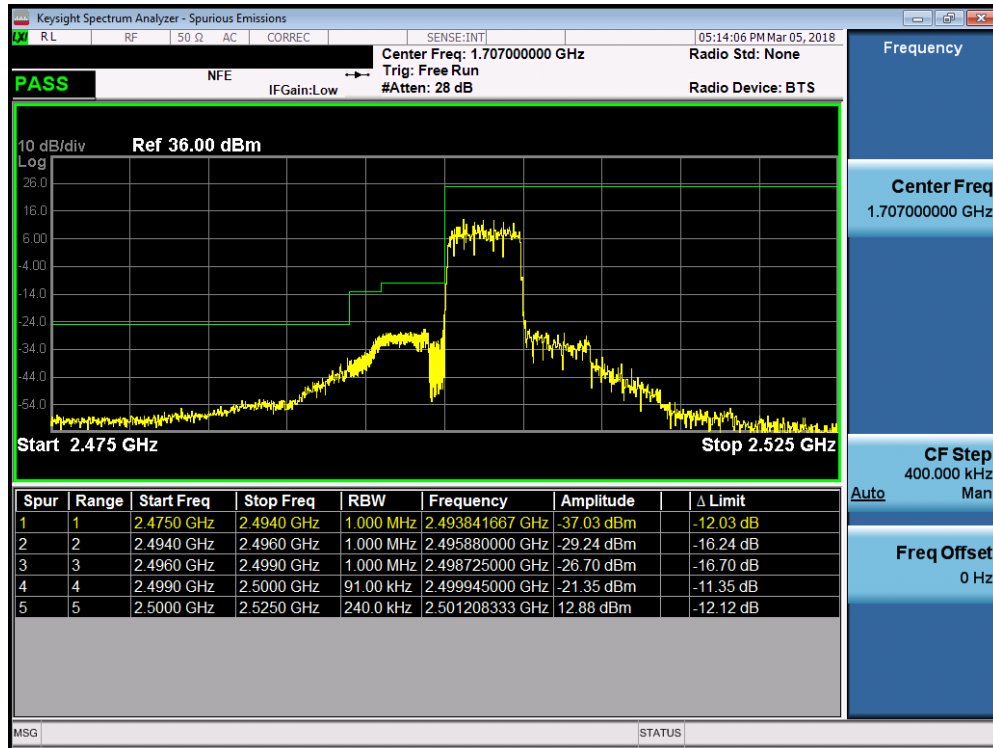


Plot 7-191. Upper Band Edge Plot (Band 2 - 20.0MHz QPSK - Full RB Configuration)

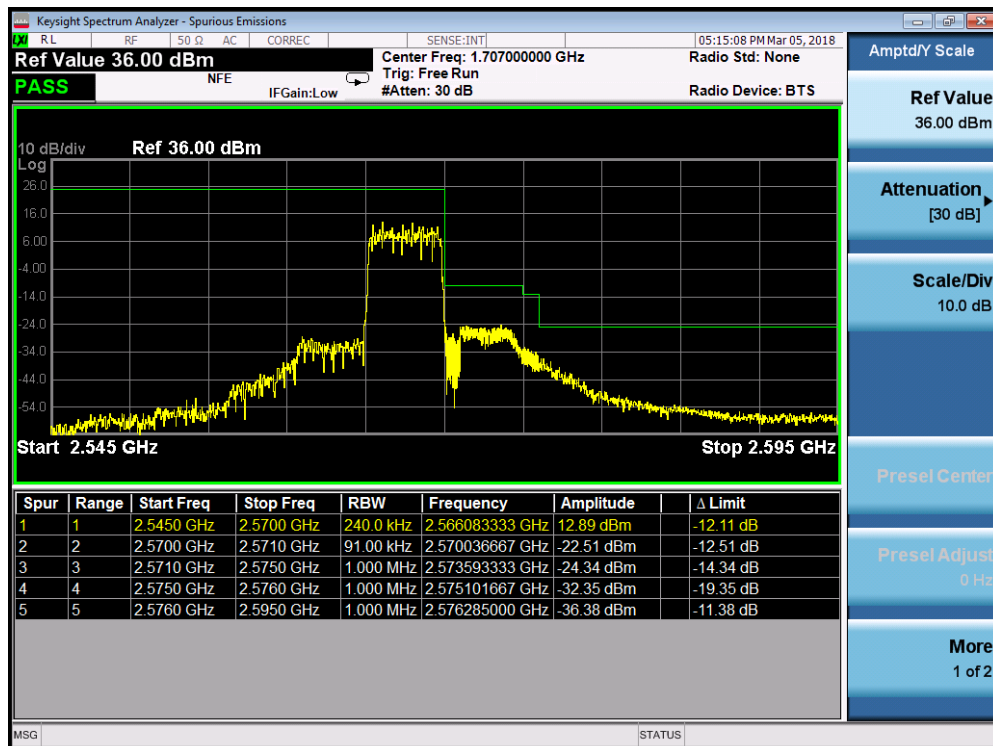


Plot 7-192. Upper Extended Band Edge Plot (Band 2 - 20.0MHz QPSK - Full RB Configuration)

|                                         |                                           |                               |                                 |
|-----------------------------------------|-------------------------------------------|-------------------------------|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT (CERTIFICATION)</b> |                               | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18           | EUT Type:<br>Portable Handset | Page 118 of 184                 |

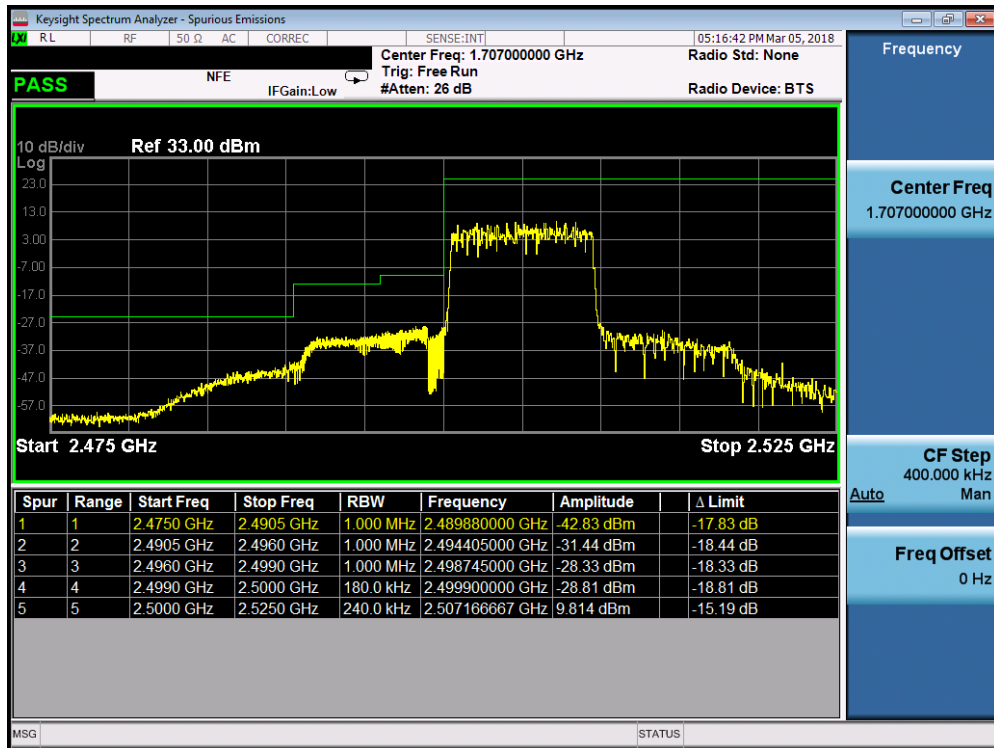


**Plot 7-193. Lower ACP Plot (Band 7 - 5.0MHz QPSK - Full RB Configuration)**

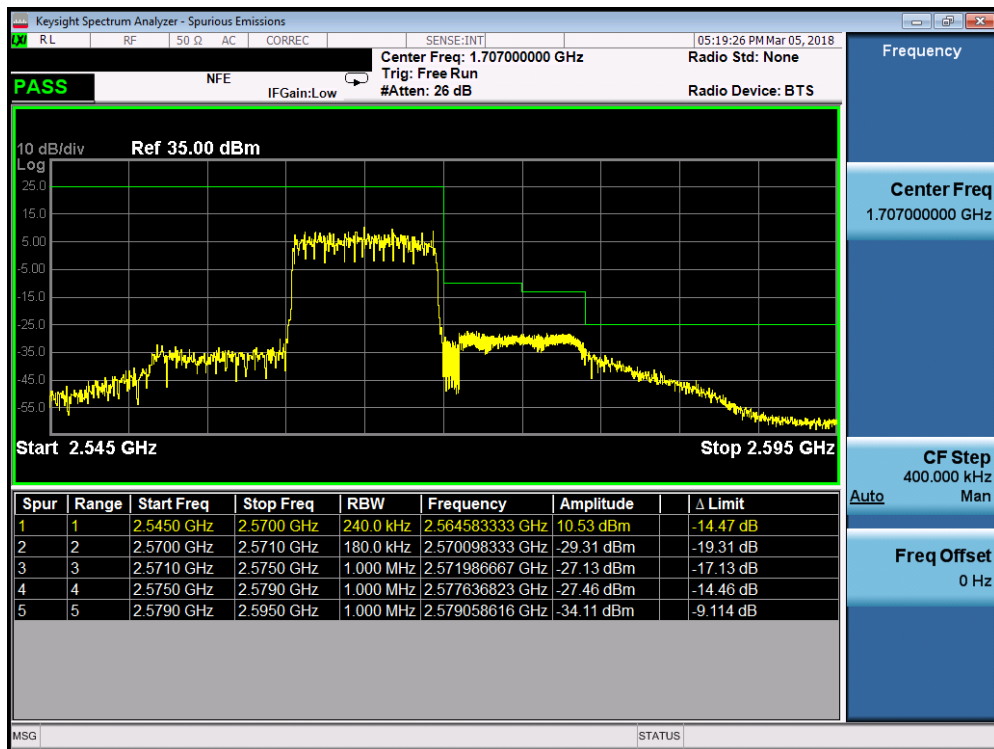


**Plot 7-194. Upper ACP Plot (Band 7 - 5.0MHz QPSK - Full RB Configuration)**

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 119 of 184                 |

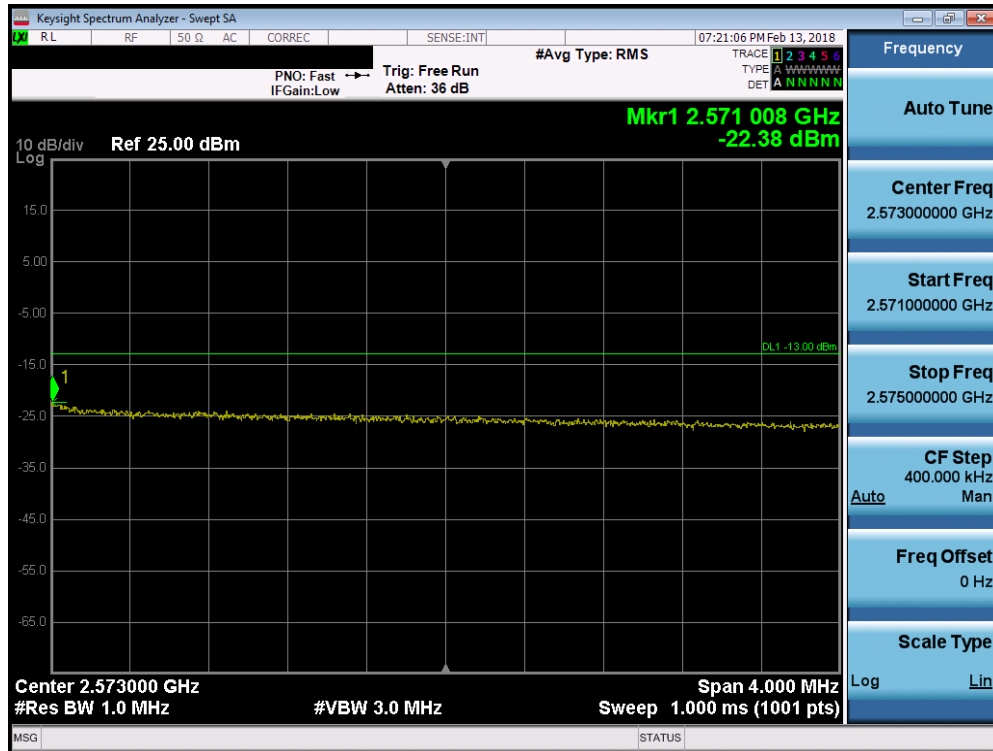


Plot 7-195. Lower ACP Plot (Band 7 - 10.0MHz QPSK - Full RB Configuration)

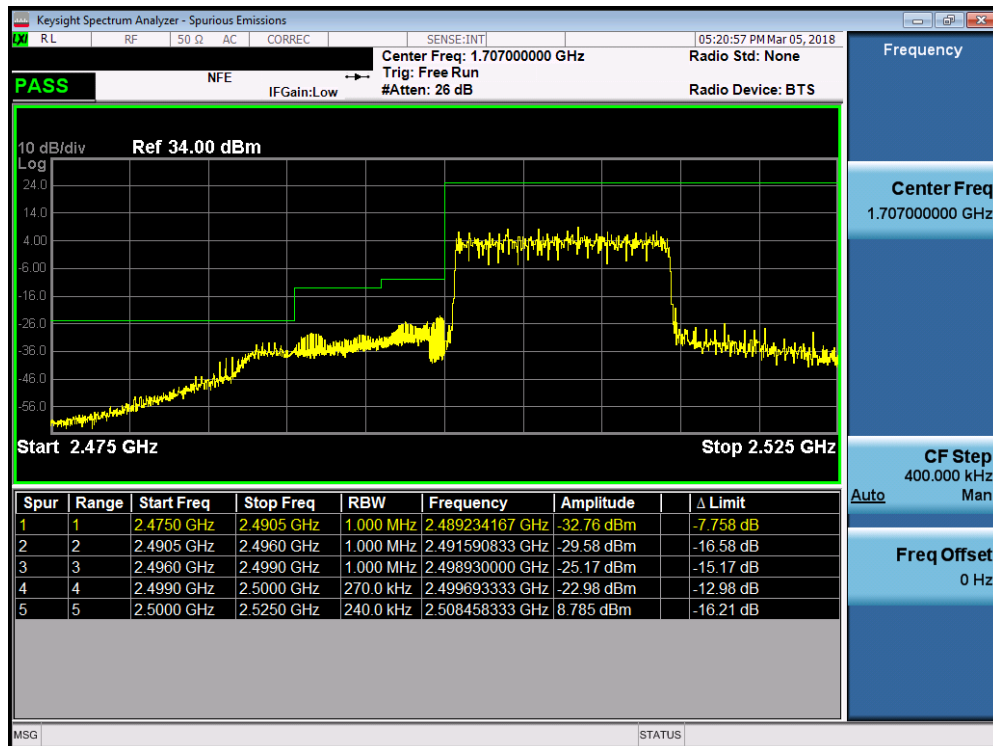


Plot 7-196. Upper ACP Plot (Band 7 - 10.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |                 |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|-----------------|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |                 | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset | Page 120 of 184 |                                 |

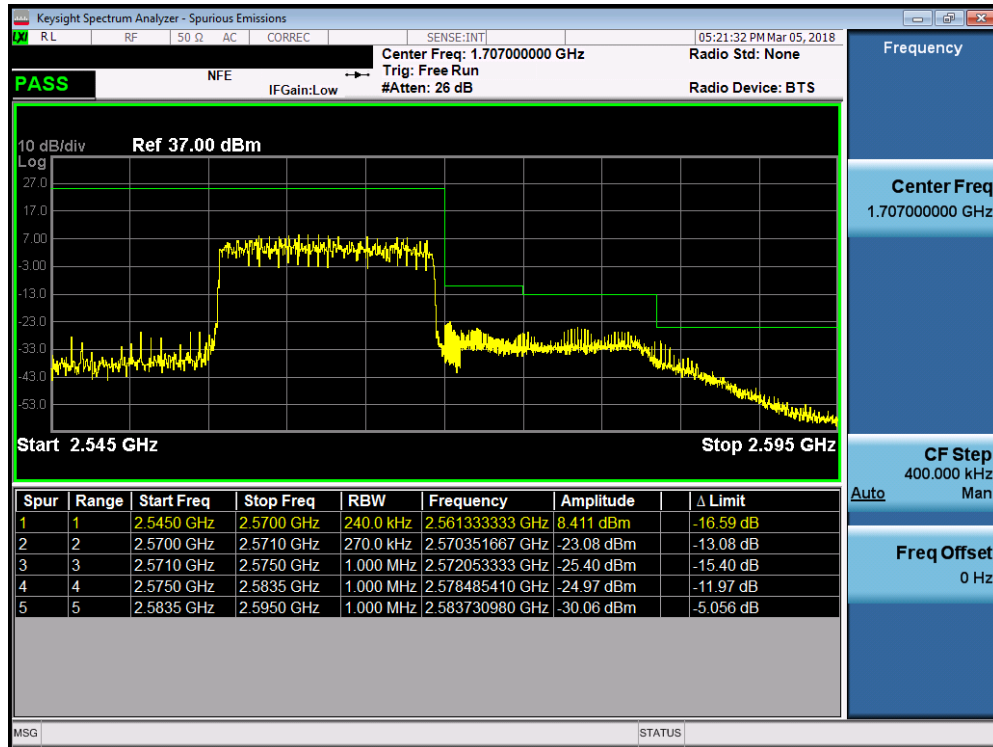


Plot 7-197. Upper Extended Band Edge Plot (Band 7 - 10.0MHz QPSK - Full RB Configuration)

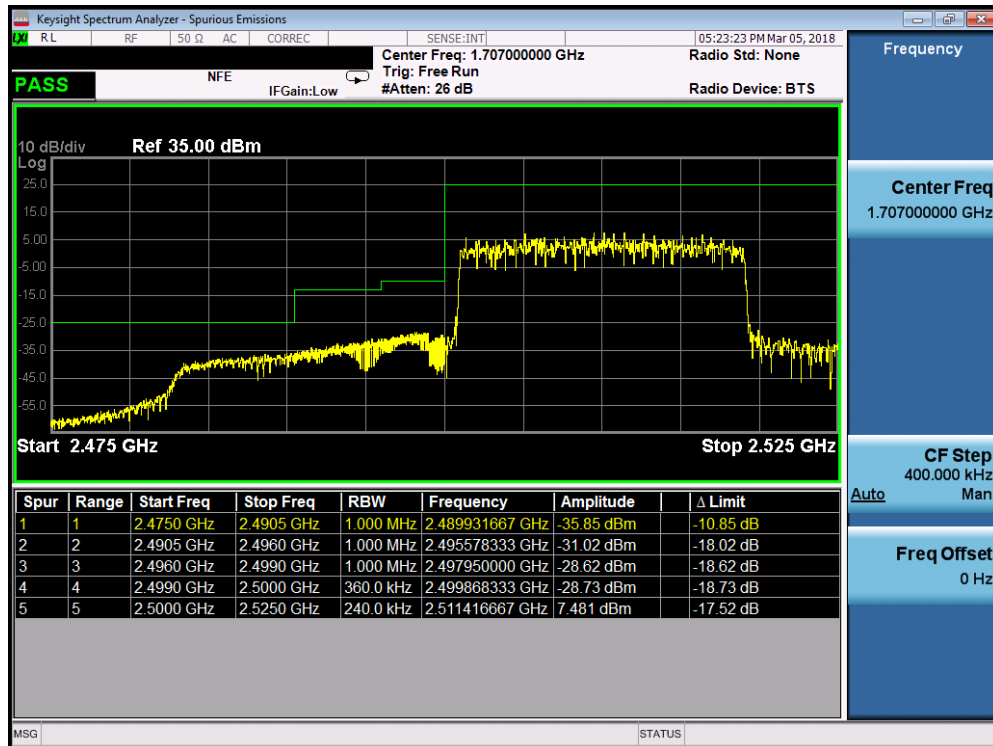


Plot 7-198. Lower ACP Plot (Band 7 - 15.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 121 of 184                 |

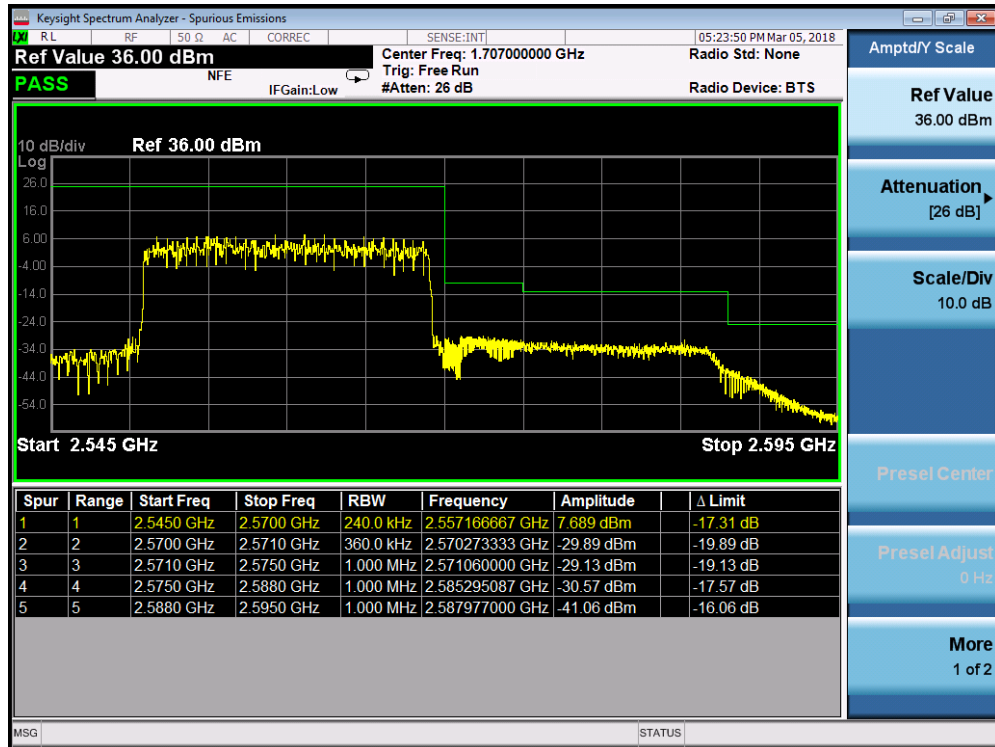


Plot 7-199. Upper ACP Plot (Band 7 - 15.0MHz QPSK - Full RB Configuration)



Plot 7-200. Lower ACP Plot (Band 7 - 20.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 122 of 184                 |



Plot 7-201. Upper ACP Plot (Band 7 - 20.0MHz QPSK - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 123 of 184                 |

## 7.5 Peak-Average Ratio

### Test Overview

A peak to average ratio measurement is performed at the conducted port of the EUT. The spectrum analyzers Complementary Cumulative Distribution Function (CCDF) measurement profile is used to determine the largest deviation between the average and the peak power of the EUT in a given bandwidth. The CCDF curve shows how much time the peak waveform spends at or above a given average power level. The percent of time the signal spends at or above the level defines the probability for that particular power level.

### Test Procedure Used

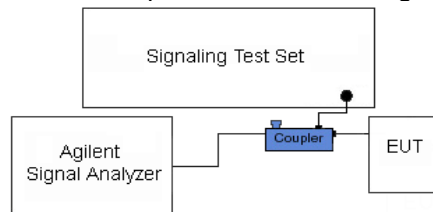
KDB 971168 D01 v03 – Section 5.7.1

### Test Settings

1. The signal analyzer's CCDF measurement profile is enabled
2. Frequency = carrier center frequency
3. Measurement BW > Emission bandwidth of signal
4. The signal analyzer was set to collect one million samples to generate the CCDF curve
5. The measurement interval was set depending on the type of signal analyzed. For continuous signals (>98% duty cycle), the measurement interval was set to 1ms.

### Test Setup

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



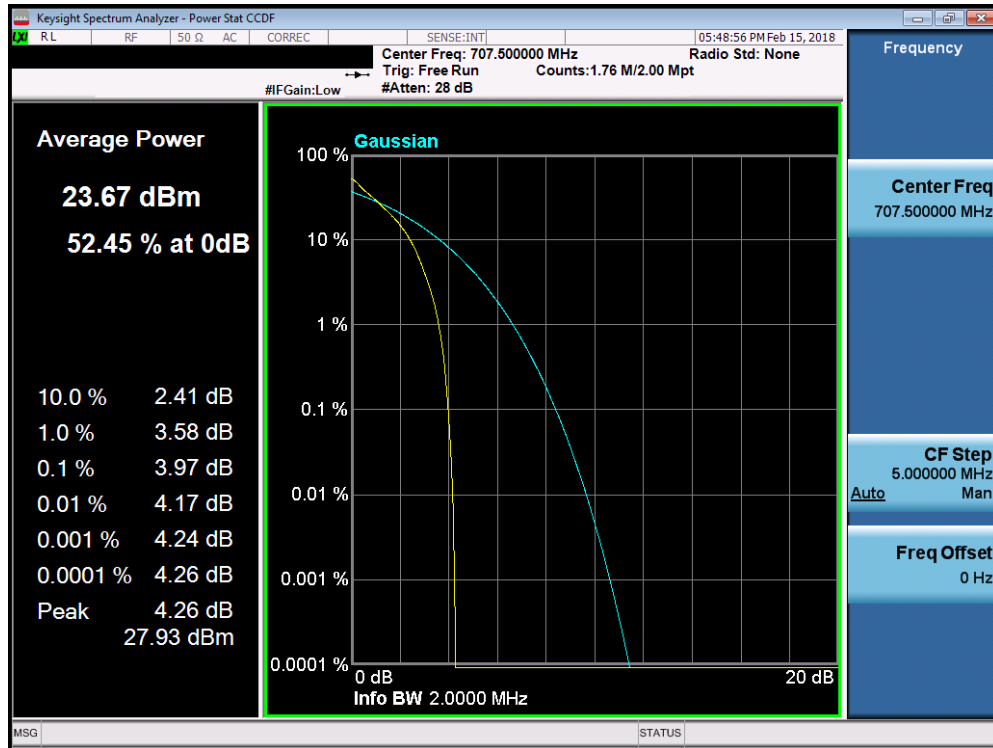
**Figure 7-4. Test Instrument & Measurement Setup**

### Test Notes

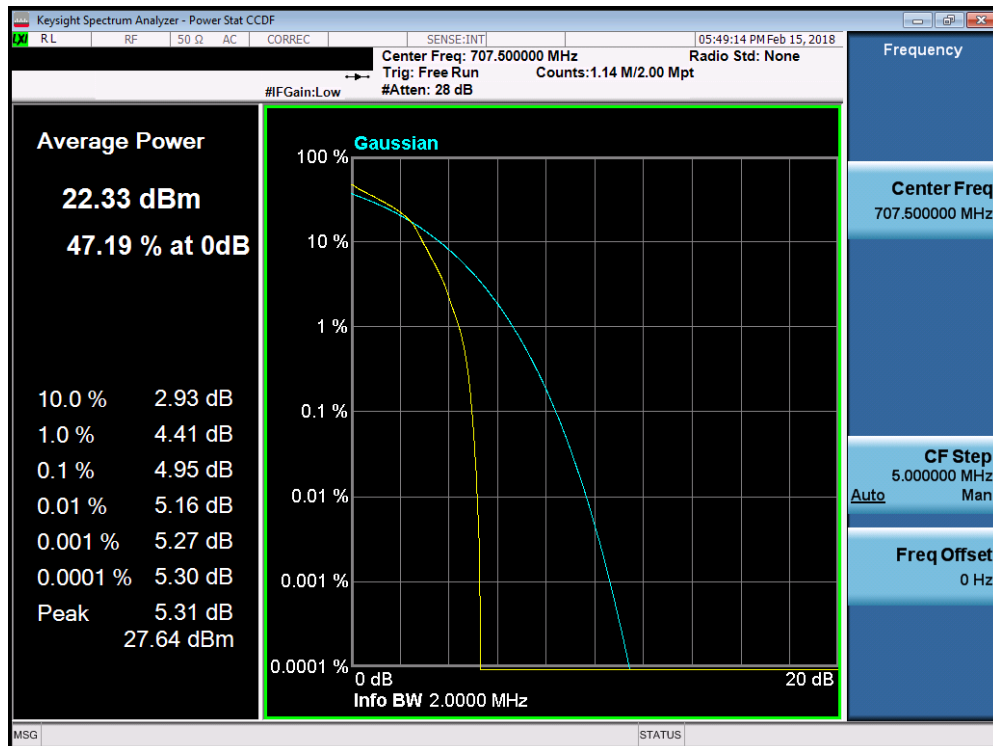
None.

|                                         |                                                                                                                                                                                                                         |                               |                                 |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------|
| FCC ID: ZNFX410TK                       |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b>  |                               | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18                                                                                                                                                                                         | EUT Type:<br>Portable Handset | Page 124 of 184                 |

## Band 12

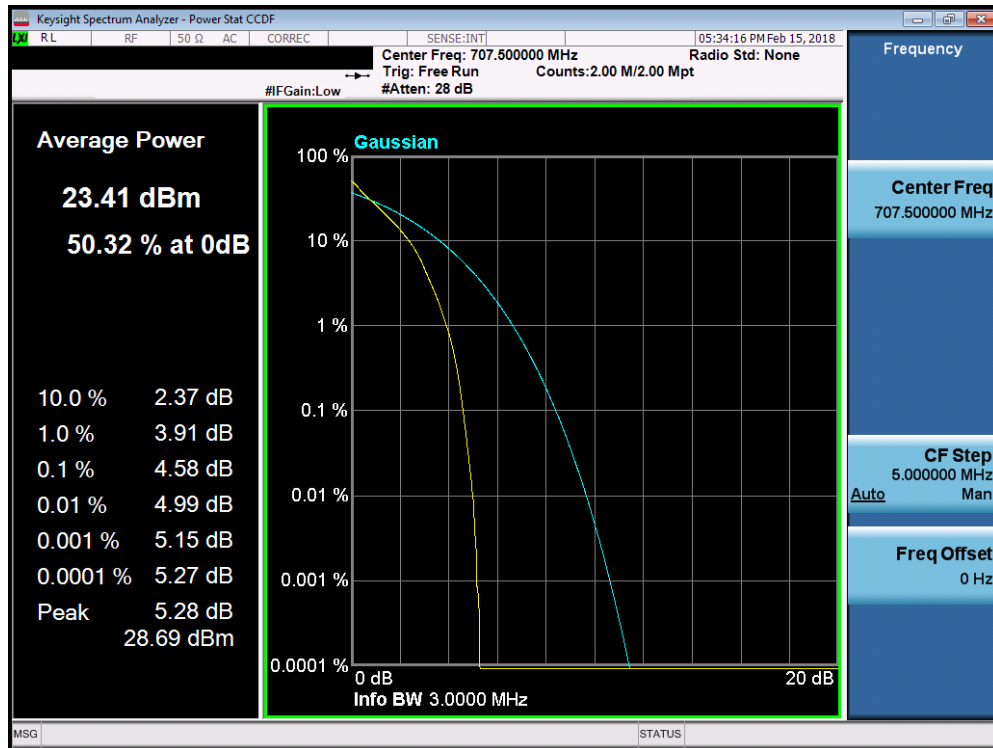


Plot 7-202. PAR Plot (Band 12 - 1.4MHz QPSK - Full RB Configuration)

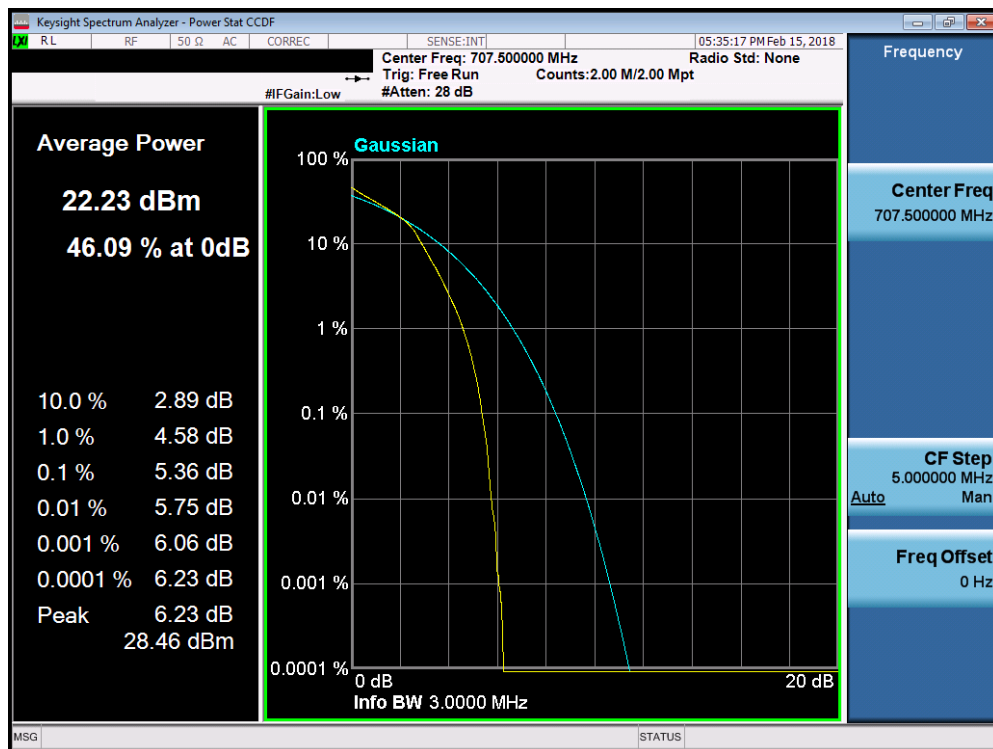


Plot 7-203. PAR Plot (Band 12 - 1.4MHz 16-QAM - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 125 of 184                 |

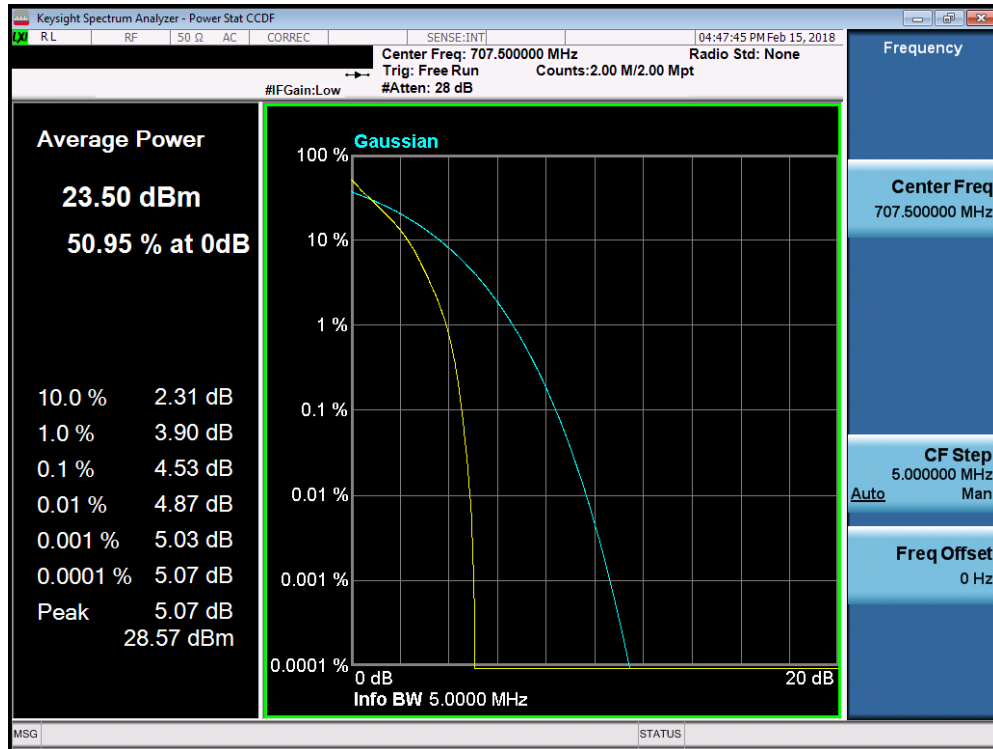


Plot 7-204. PAR Plot (Band 12 - 3.0MHz QPSK - Full RB Configuration)

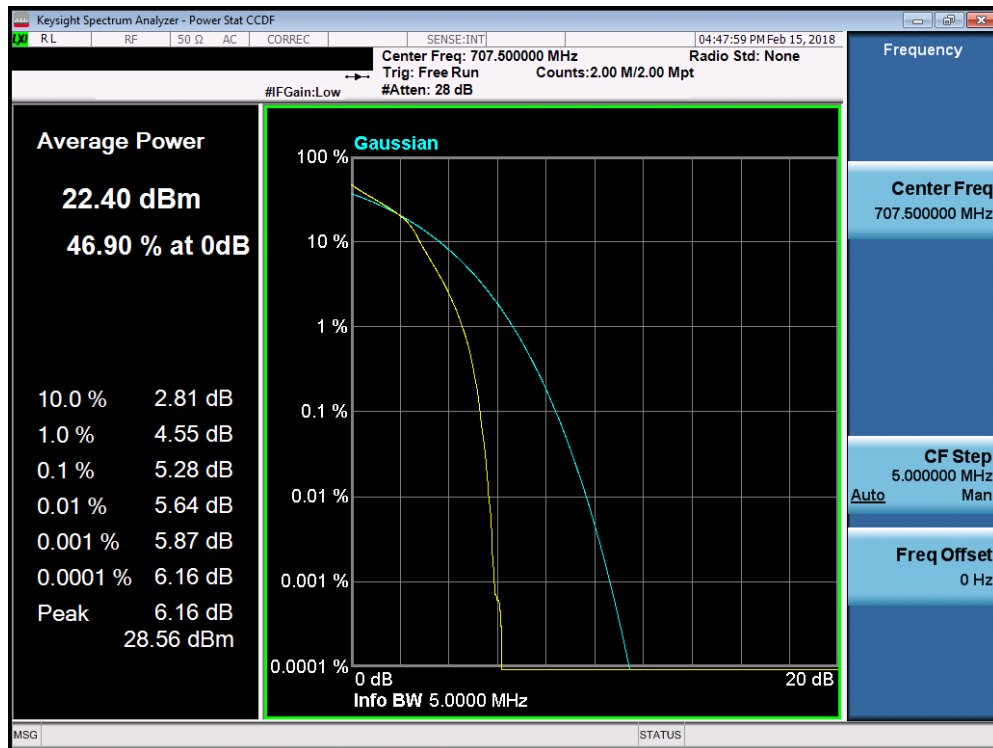


Plot 7-205. PAR Plot (Band 12 - 3.0MHz 16-QAM - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 126 of 184                 |

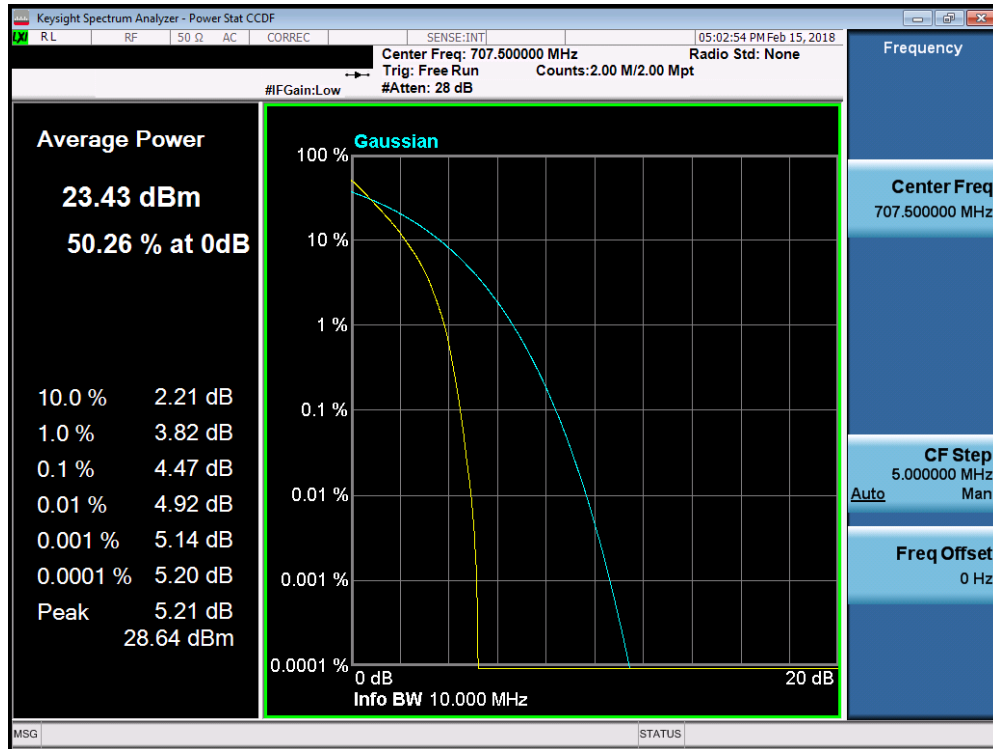


Plot 7-206. PAR Plot (Band 12 - 5.0MHz QPSK - Full RB Configuration)

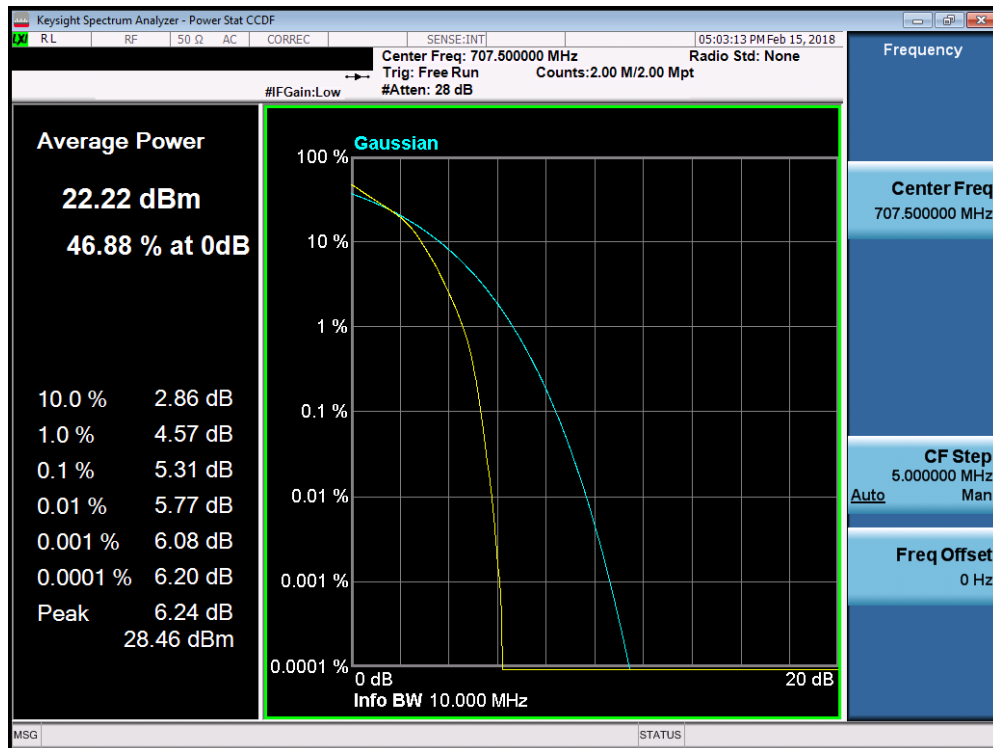


Plot 7-207. PAR Plot (Band 12 - 5.0MHz 16-QAM - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 127 of 184                 |



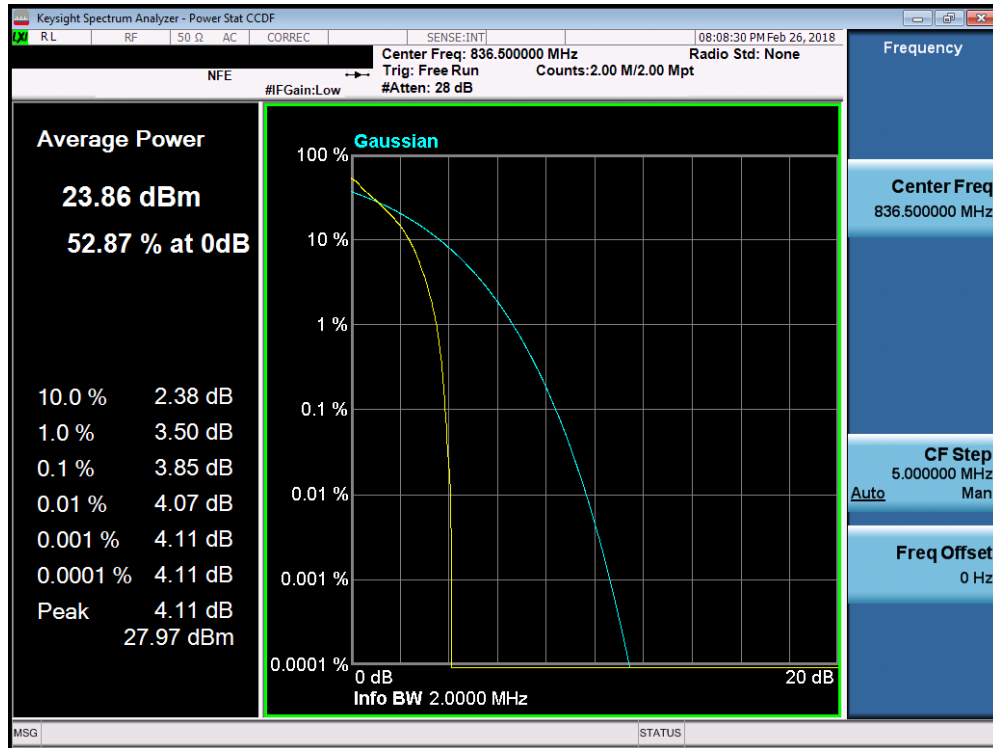
Plot 7-208. PAR Plot (Band 12 - 10.0MHz QPSK - Full RB Configuration)



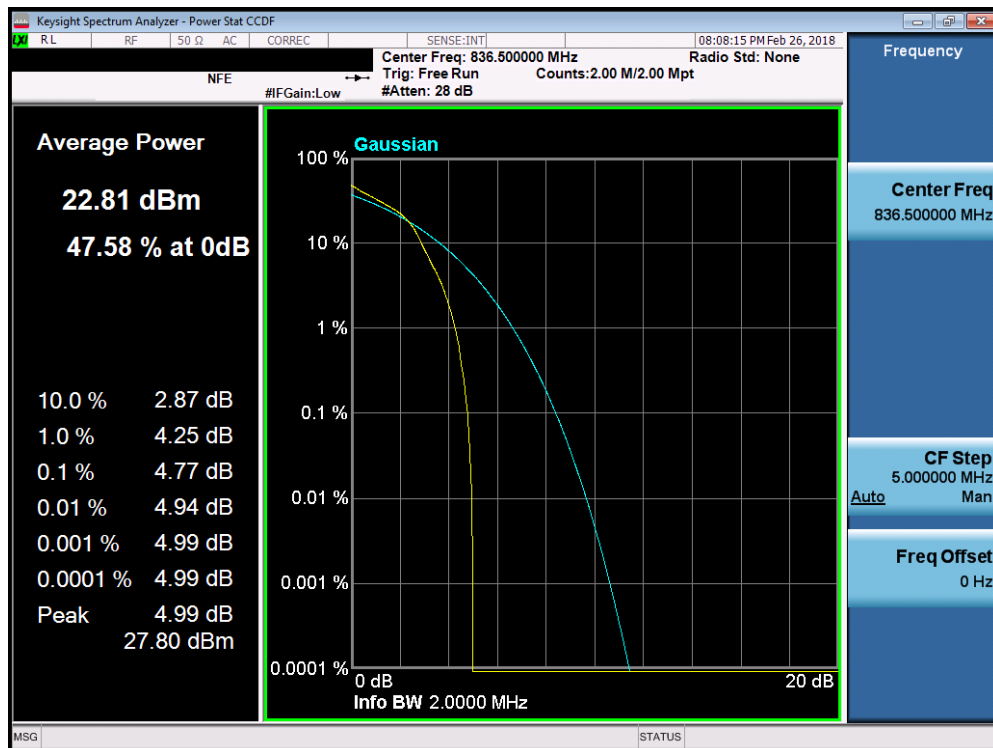
Plot 7-209. PAR Plot (Band 12 - 10.0MHz 16-QAM - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 128 of 184                 |

## Band 5

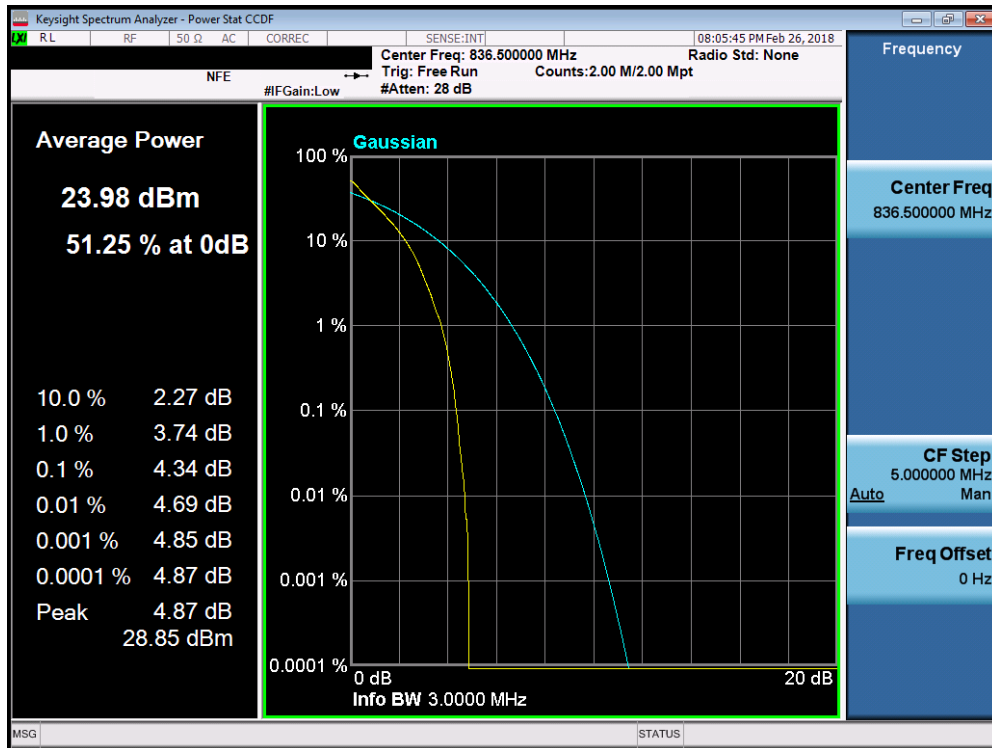


Plot 7-210. PAR Plot (Band 5 - 1.4MHz QPSK - Full RB Configuration)

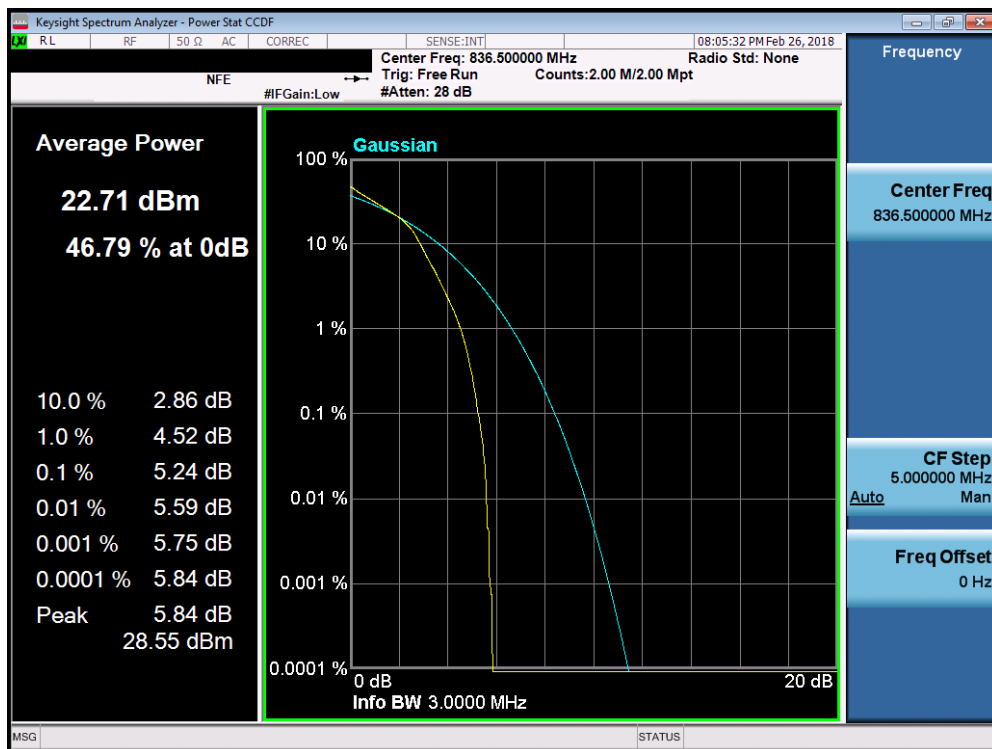


Plot 7-211. PAR Plot (Band 5 - 1.4MHz 16-QAM - Full RB Configuration)

|                                         |                                              |                               |                 |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|-----------------|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |                 | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset | Page 129 of 184 |                                 |

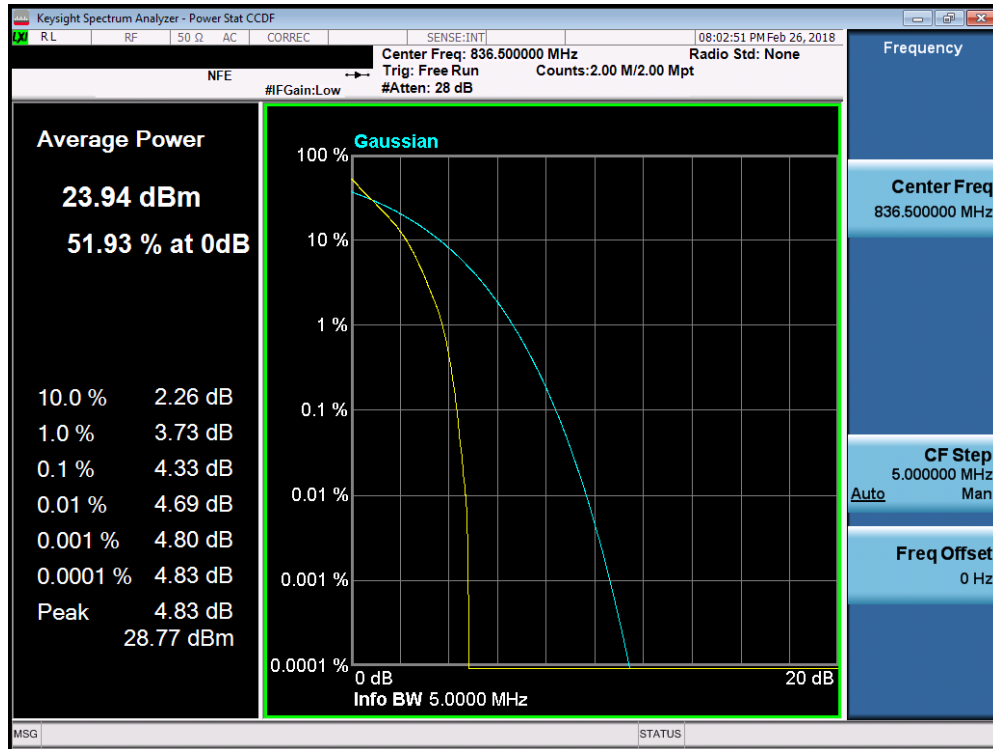


Plot 7-212. PAR Plot (Band 5 - 3.0MHz QPSK - Full RB Configuration)

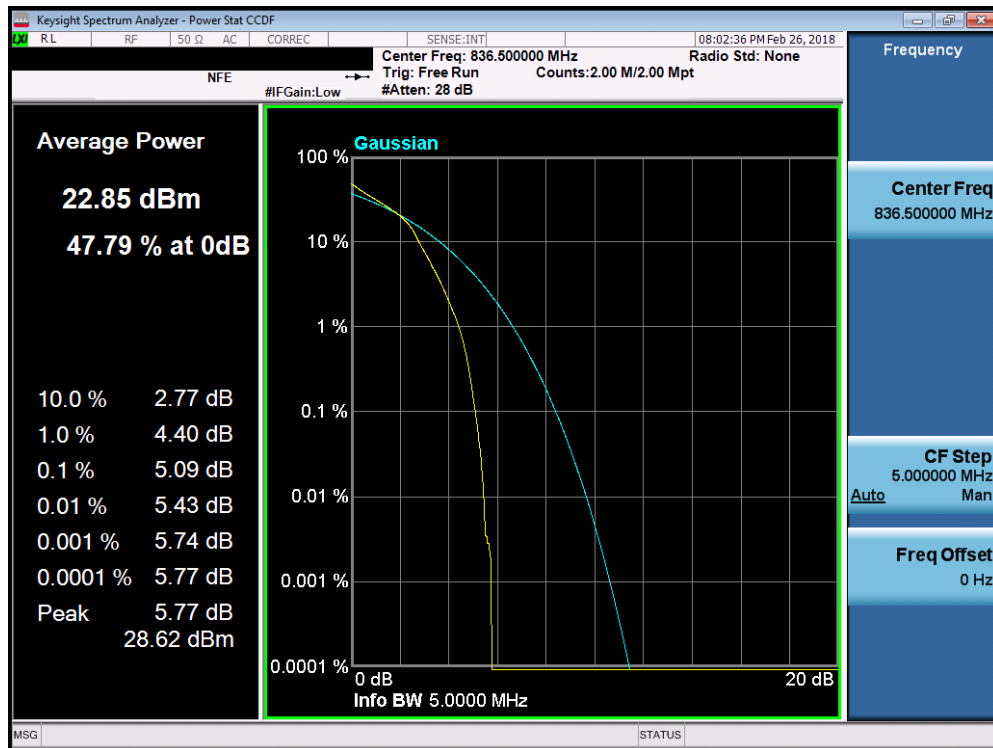


Plot 7-213. PAR Plot (Band 5 - 3.0MHz 16-QAM - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 130 of 184                 |

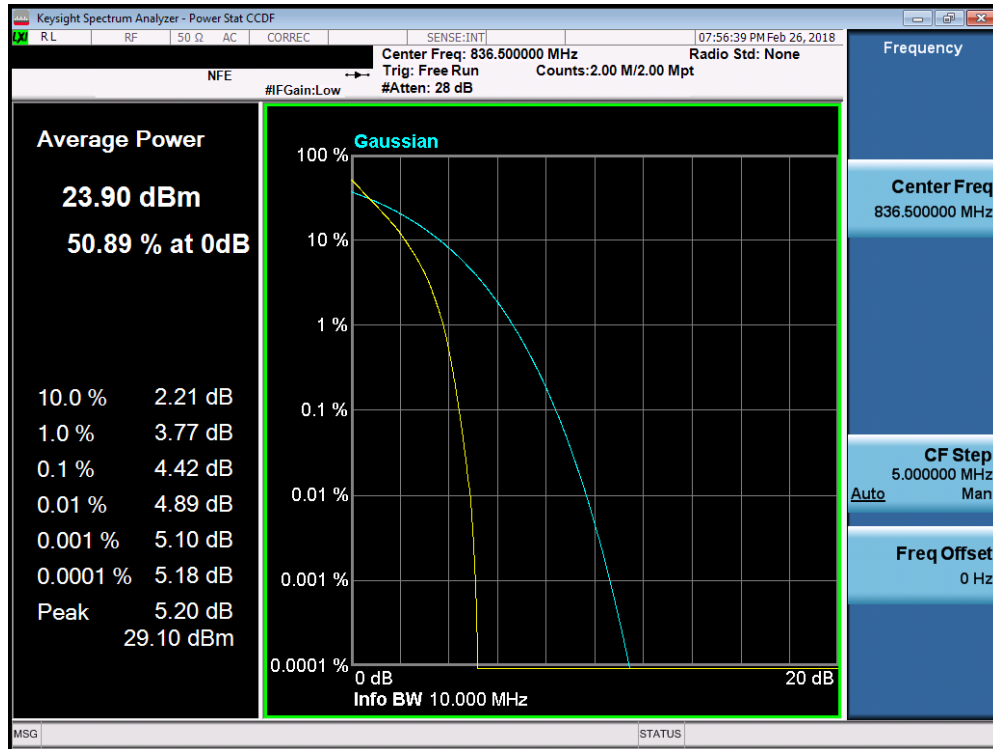


Plot 7-214. PAR Plot (Band 5 - 5.0MHz QPSK - Full RB Configuration)

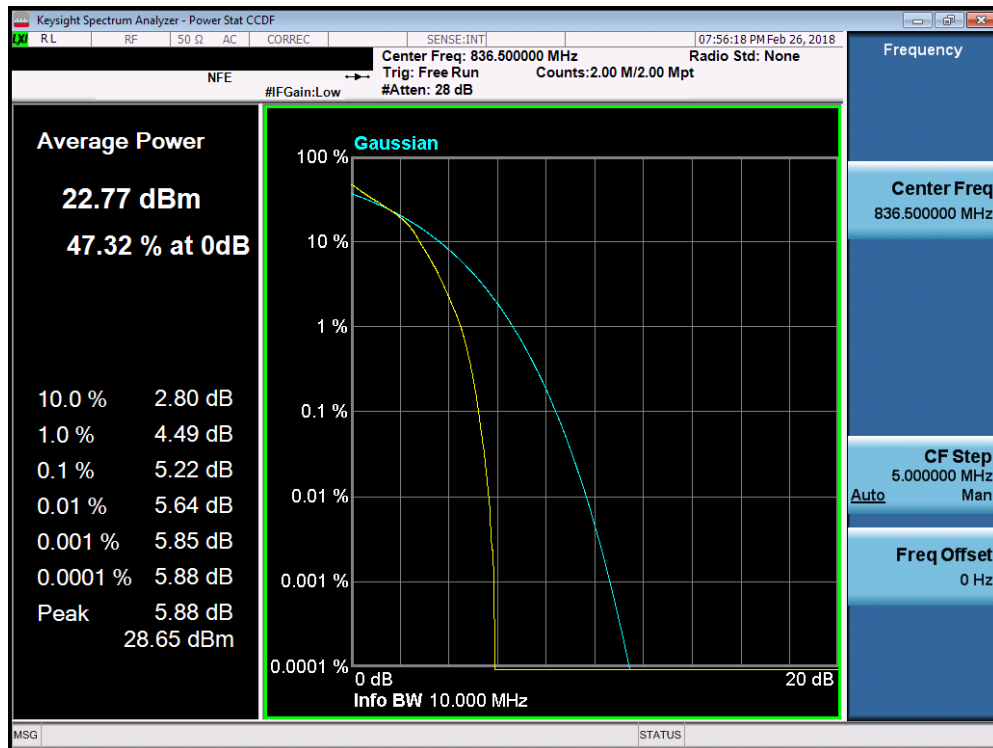


Plot 7-215. PAR Plot (Band 5 - 5.0MHz 16-QAM - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 131 of 184                 |

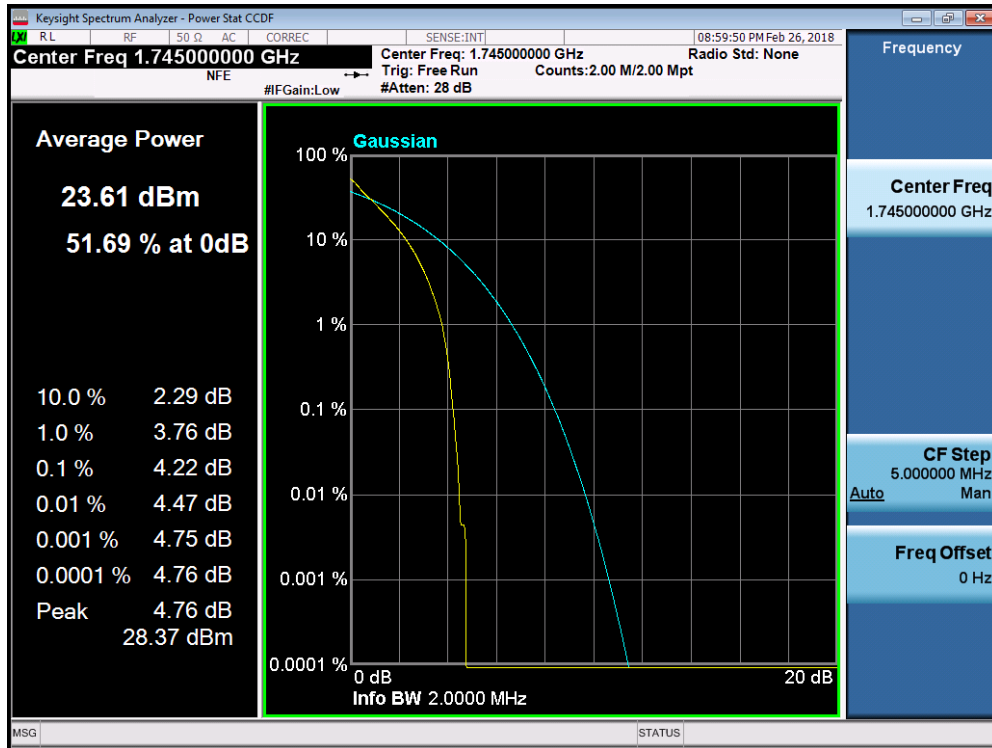


Plot 7-216. PAR Plot (Band 5 - 10.0MHz QPSK - Full RB Configuration)

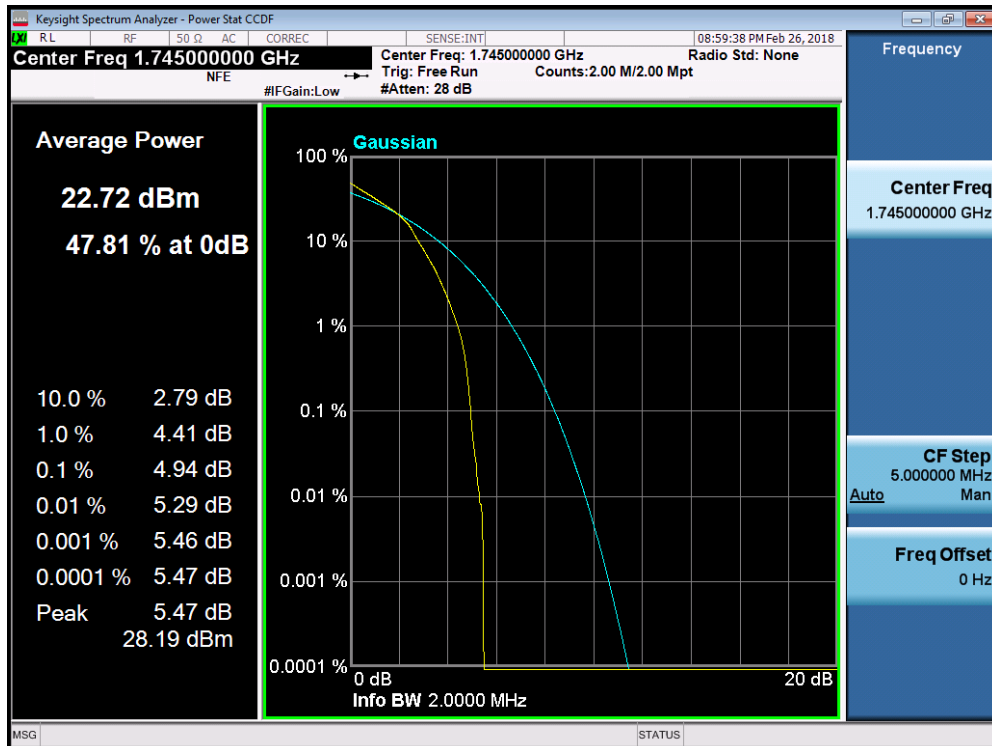


Plot 7-217. PAR Plot (Band 5 - 10.0MHz 16-QAM - Full RB Configuration)

|                                         |                                               |                               |                                 |
|-----------------------------------------|-----------------------------------------------|-------------------------------|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                               | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18               | EUT Type:<br>Portable Handset | Page 132 of 184                 |

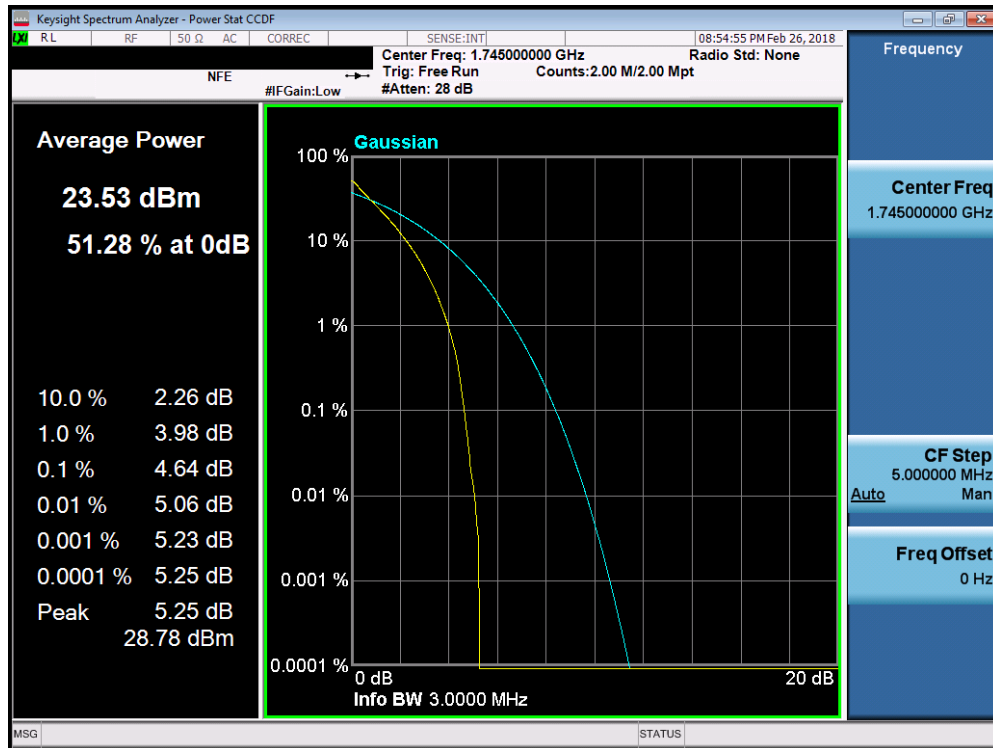


**Plot 7-218. PAR Plot (Band 66/4 - 1.4MHz QPSK - Full RB Configuration)**

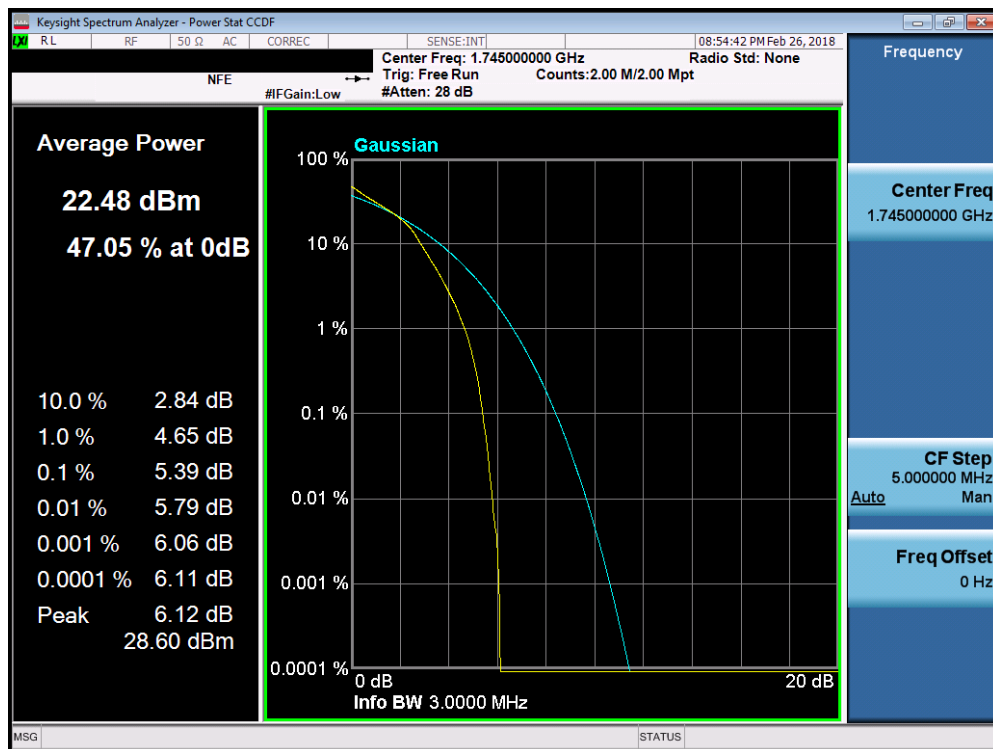


**Plot 7-219. PAR Plot (Band 66/4 - 1.4MHz 16-QAM - Full RB Configuration)**

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 133 of 184                 |

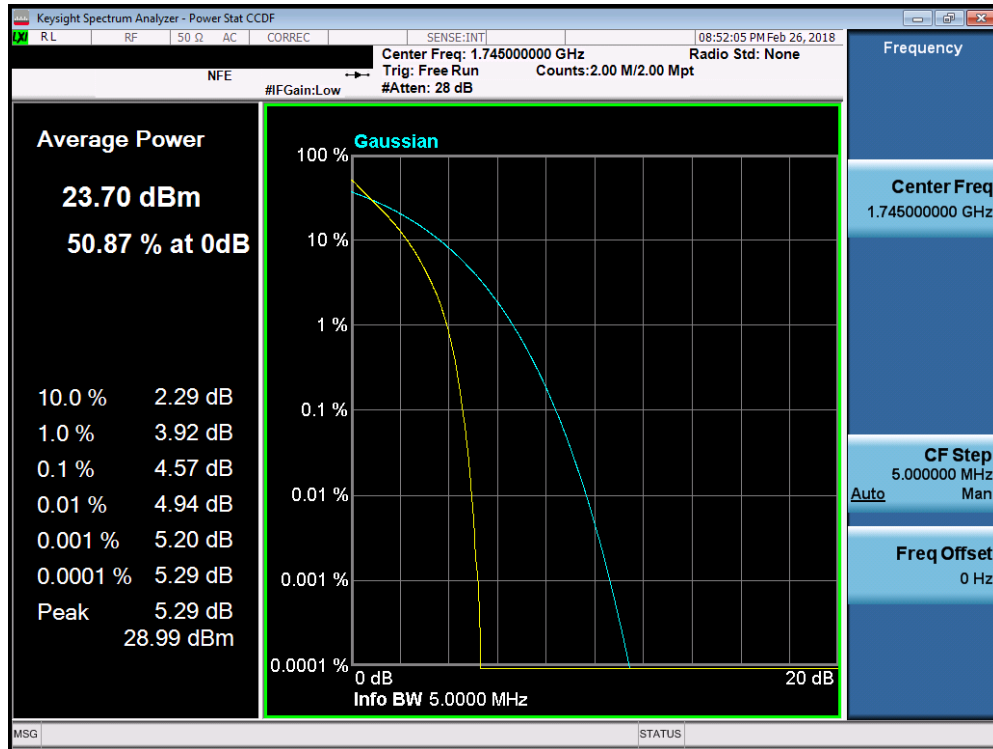


Plot 7-220. PAR Plot (Band 66/4 - 3.0MHz QPSK - Full RB Configuration)

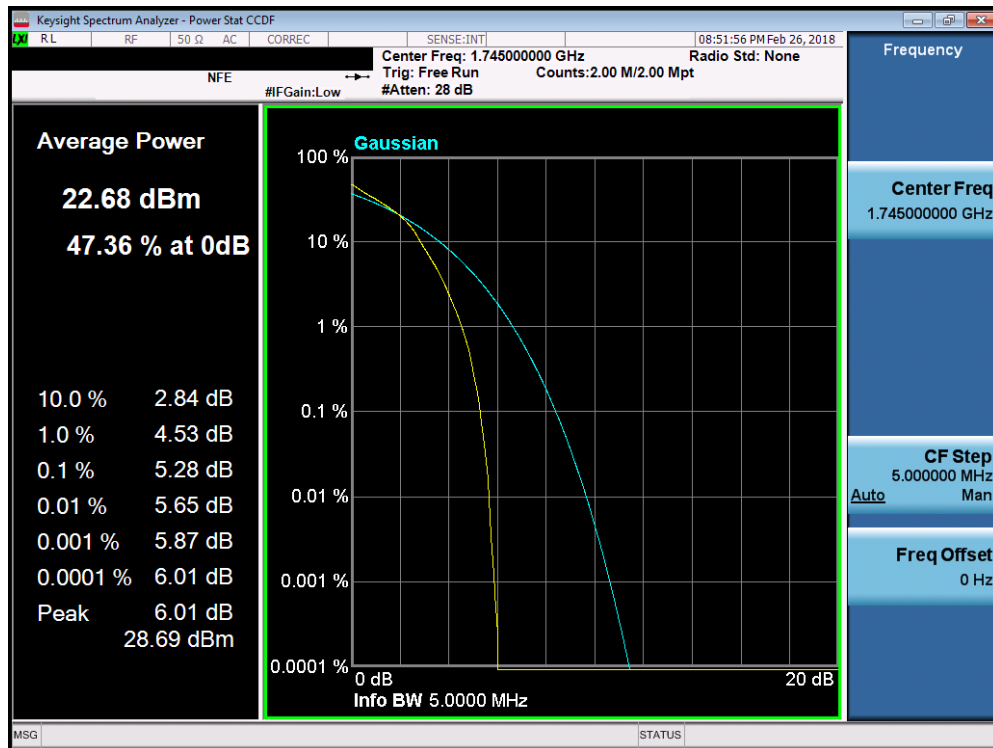


Plot 7-221. PAR Plot (Band 66/4 - 3.0MHz 16-QAM - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 134 of 184                 |

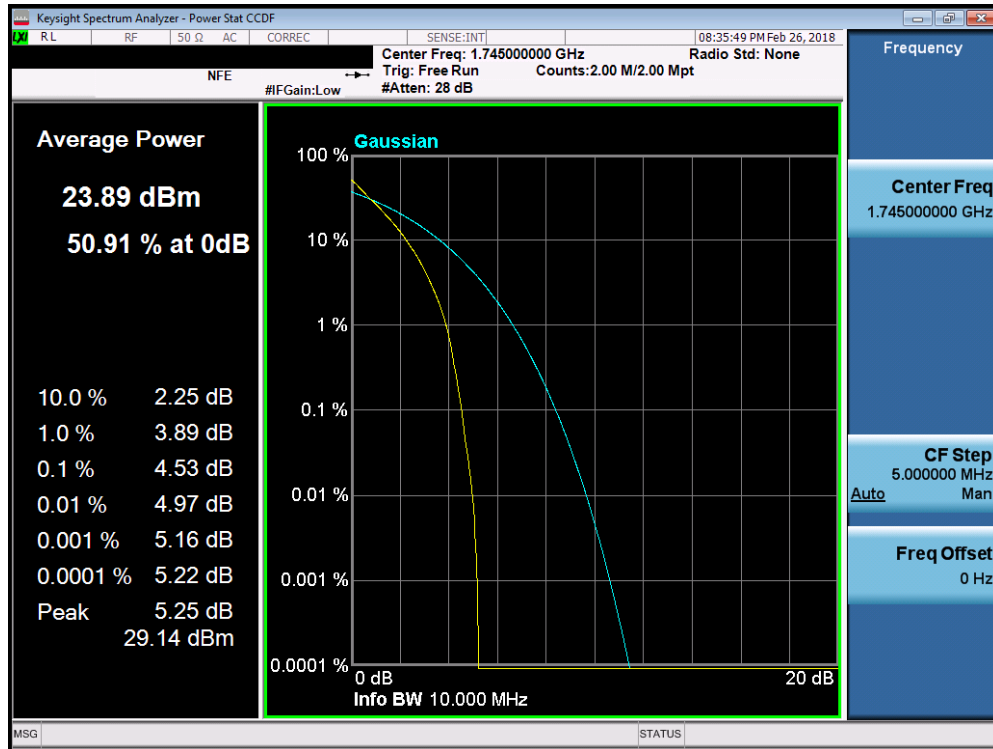


Plot 7-222. PAR Plot (Band 66/4 - 5.0MHz QPSK - Full RB Configuration)

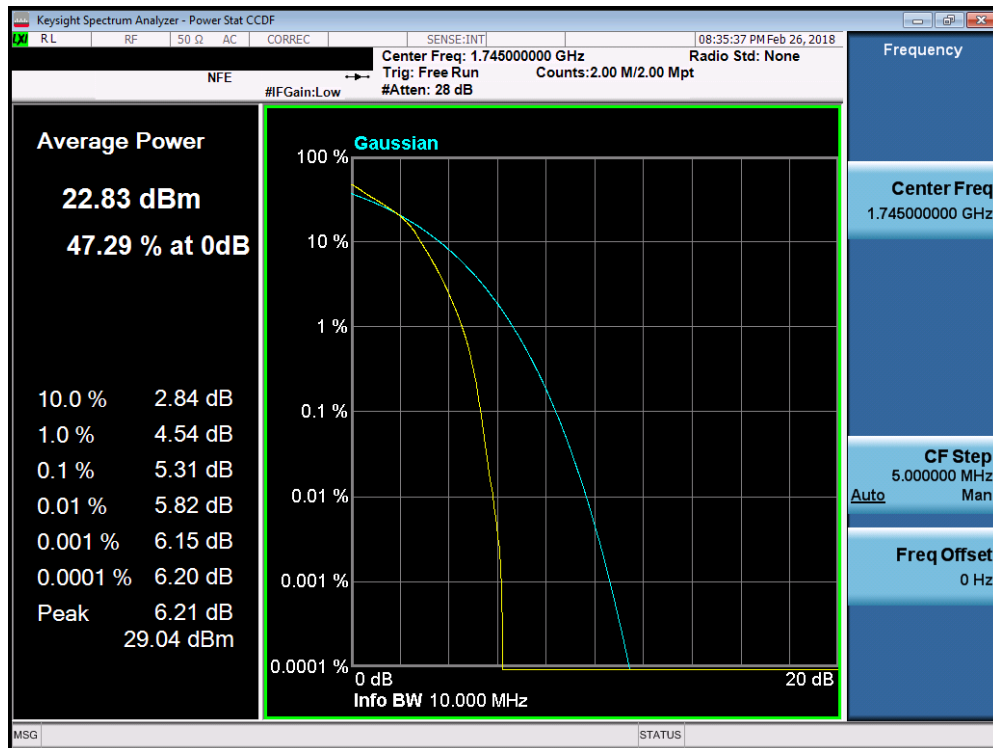


Plot 7-223. PAR Plot (Band 66/4 - 5.0MHz 16-QAM - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 135 of 184                 |

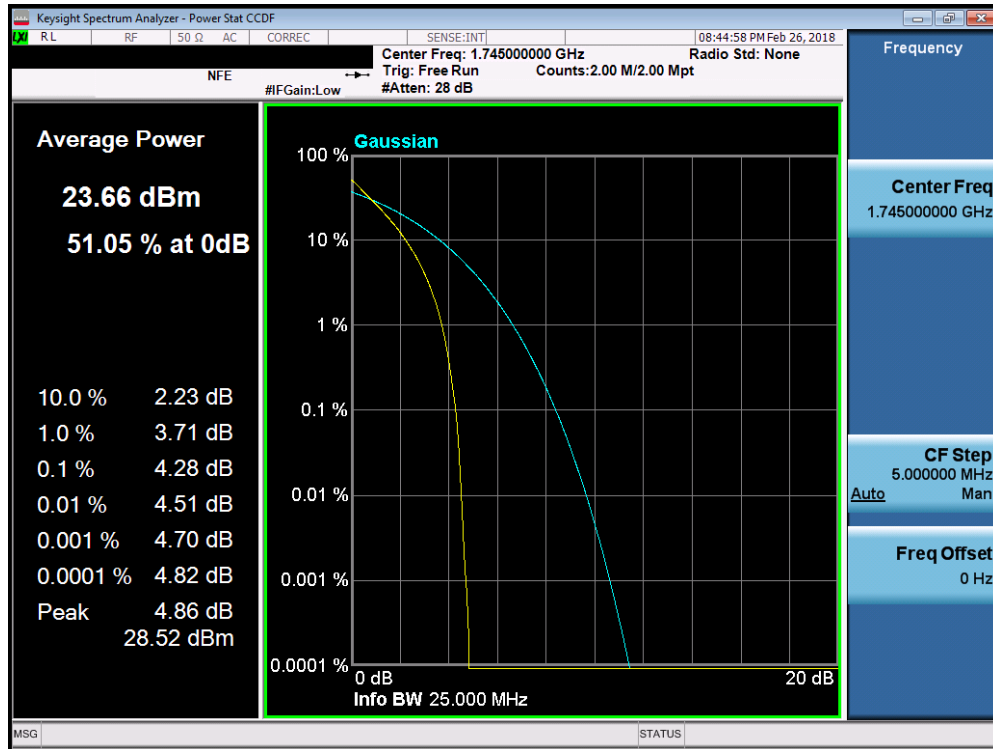


Plot 7-224. PAR Plot (Band 66/4 - 10.0MHz QPSK - Full RB Configuration)

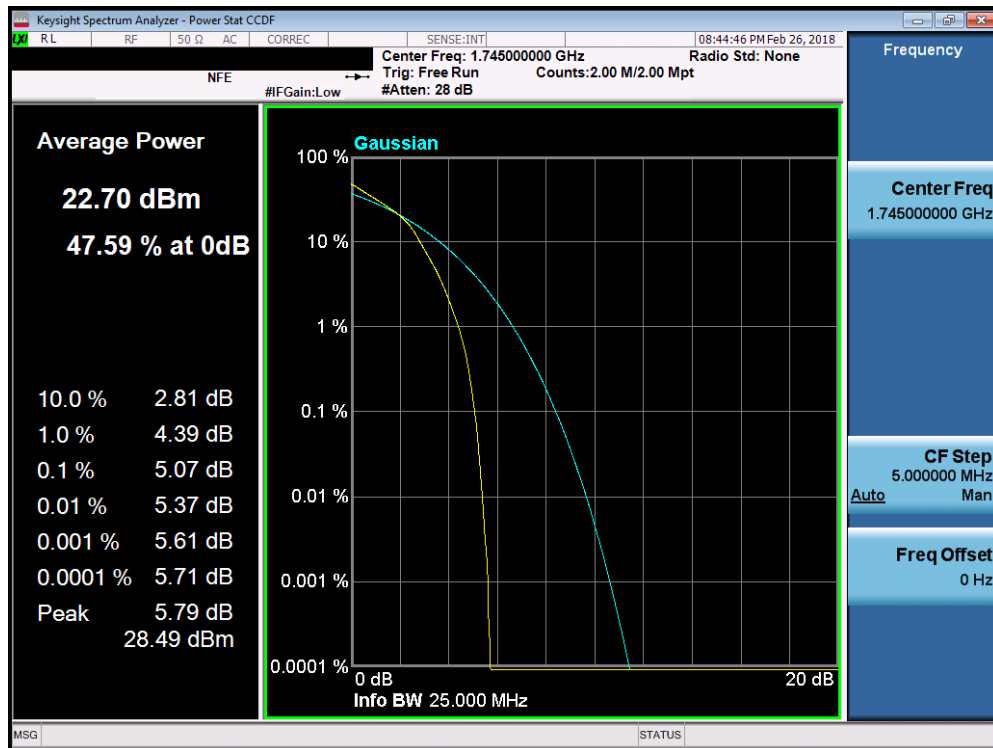


Plot 7-225. PAR Plot (Band 66/4 - 10.0MHz 16-QAM - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 136 of 184                 |

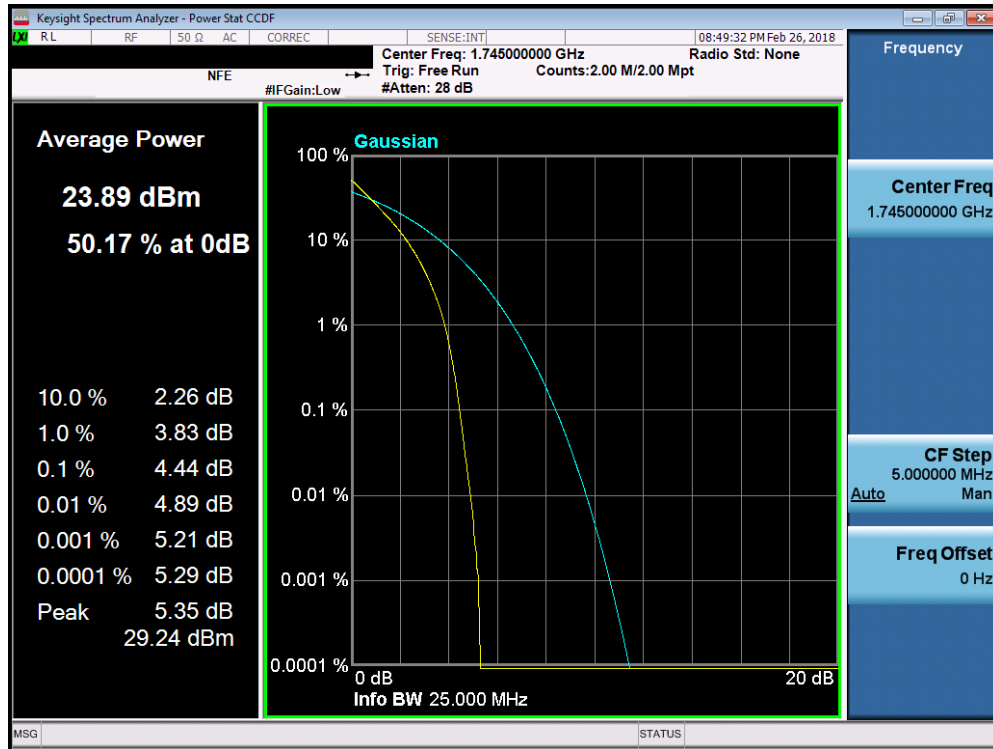


Plot 7-226. PAR Plot (Band 66/4 - 15.0MHz QPSK - Full RB Configuration)

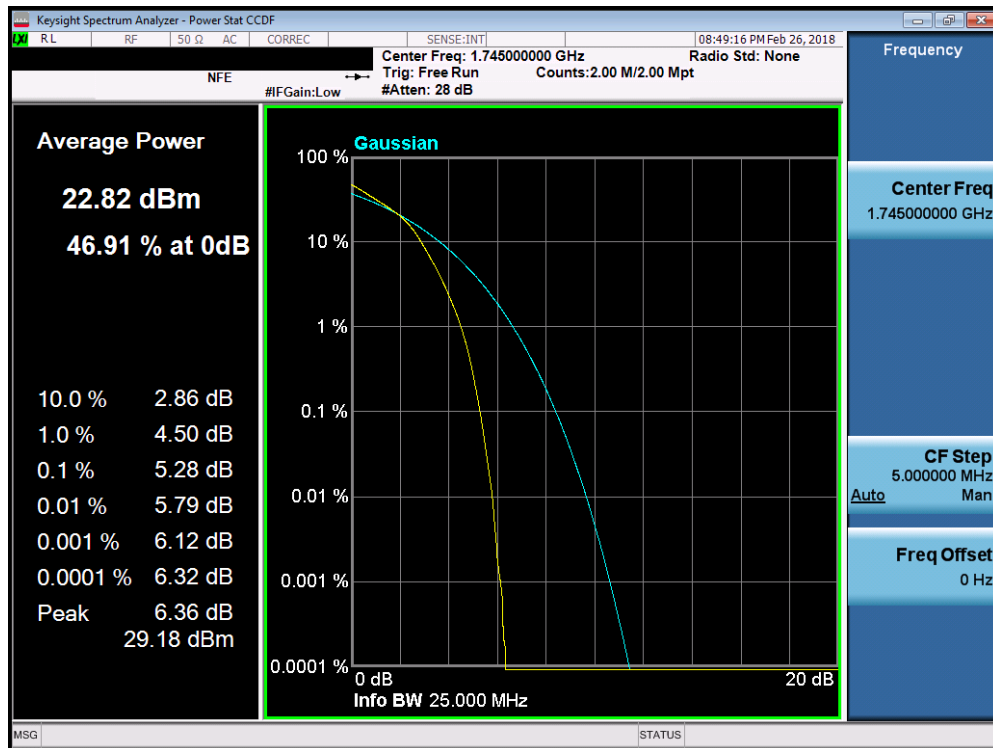


Plot 7-227. PAR Plot (Band 66/4 - 15.0MHz 16-QAM - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 137 of 184                 |



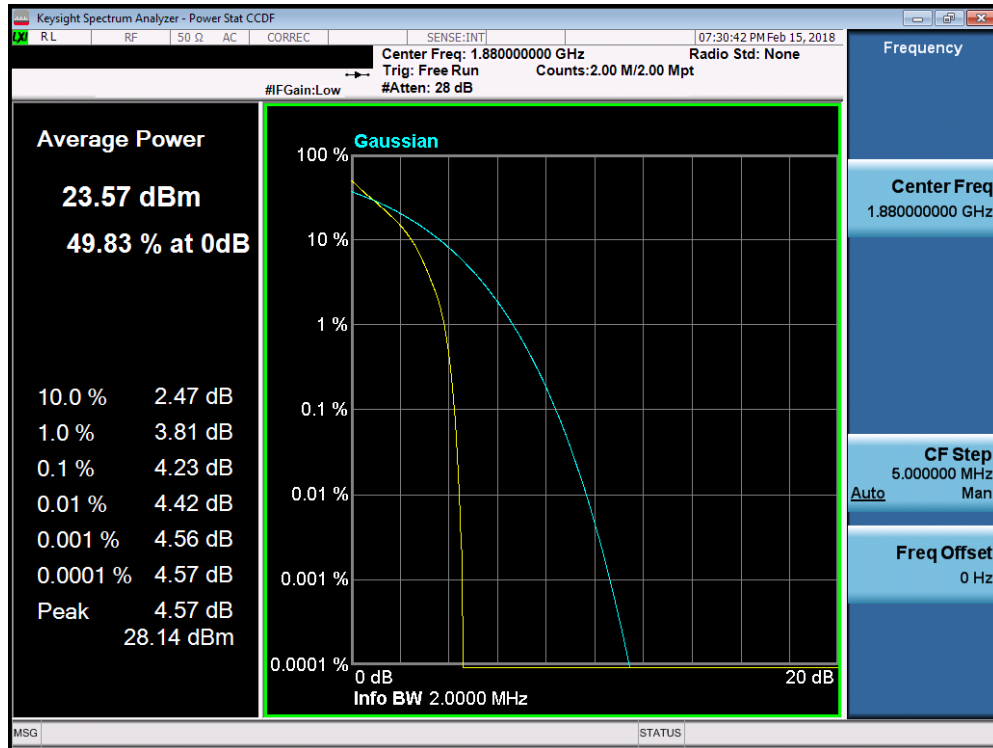
Plot 7-228. PAR Plot (Band 66/4 - 20.0MHz QPSK - Full RB Configuration)



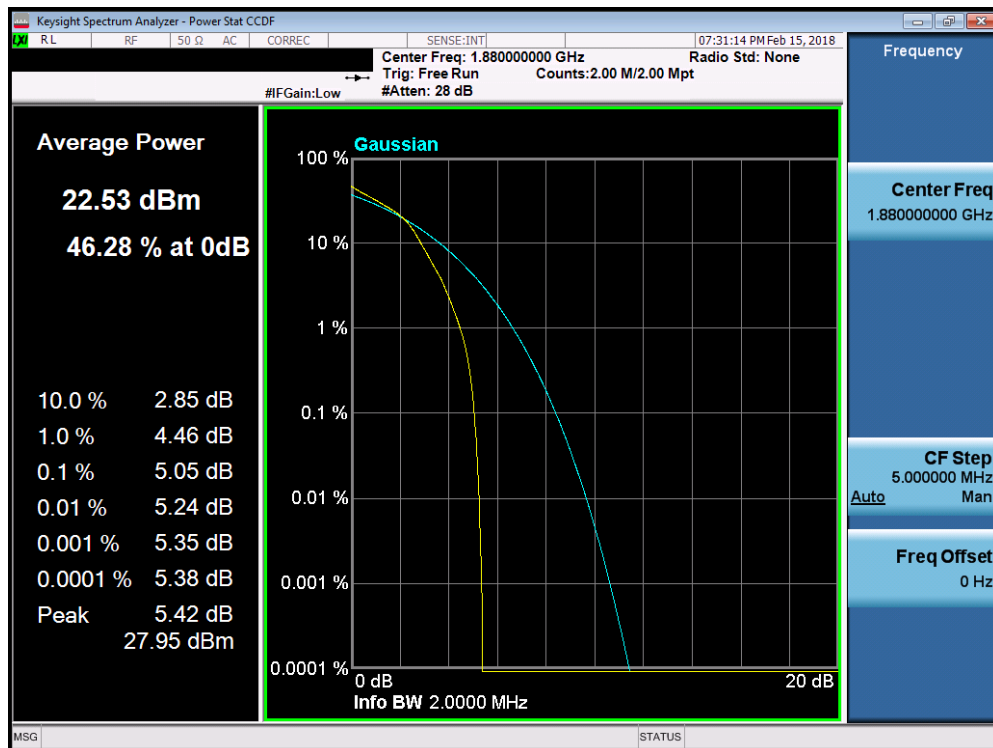
Plot 7-229. PAR Plot (Band 66/4 - 20.0MHz 16-QAM - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 138 of 184                 |

## Band 2

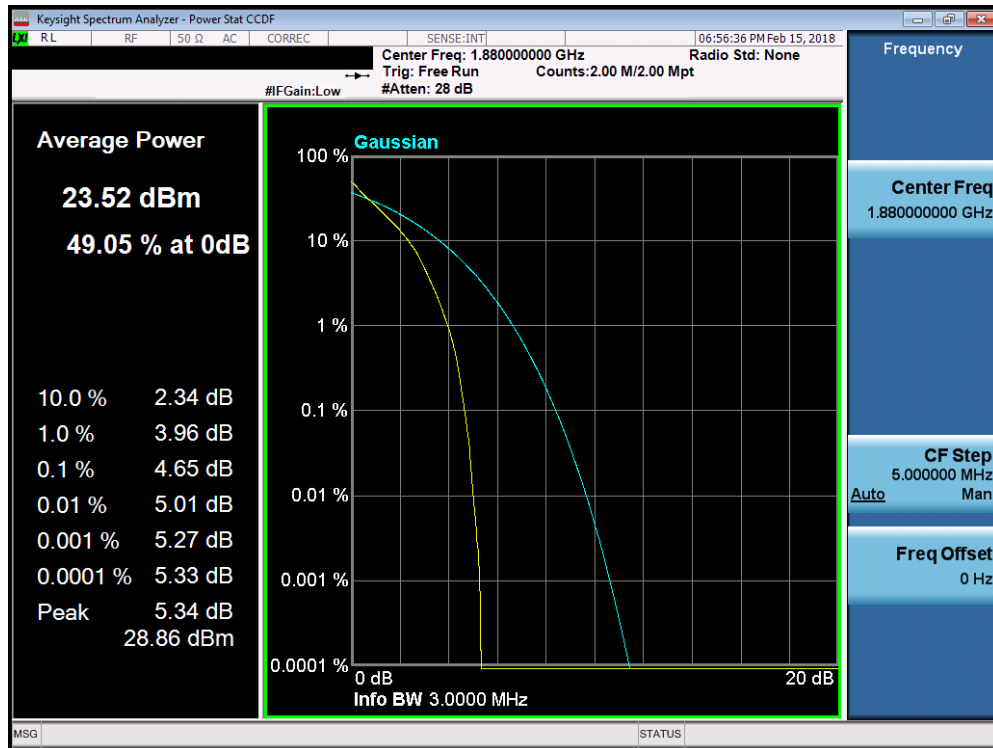


Plot 7-230. PAR Plot (Band 2 - 1.4MHz QPSK - Full RB Configuration)

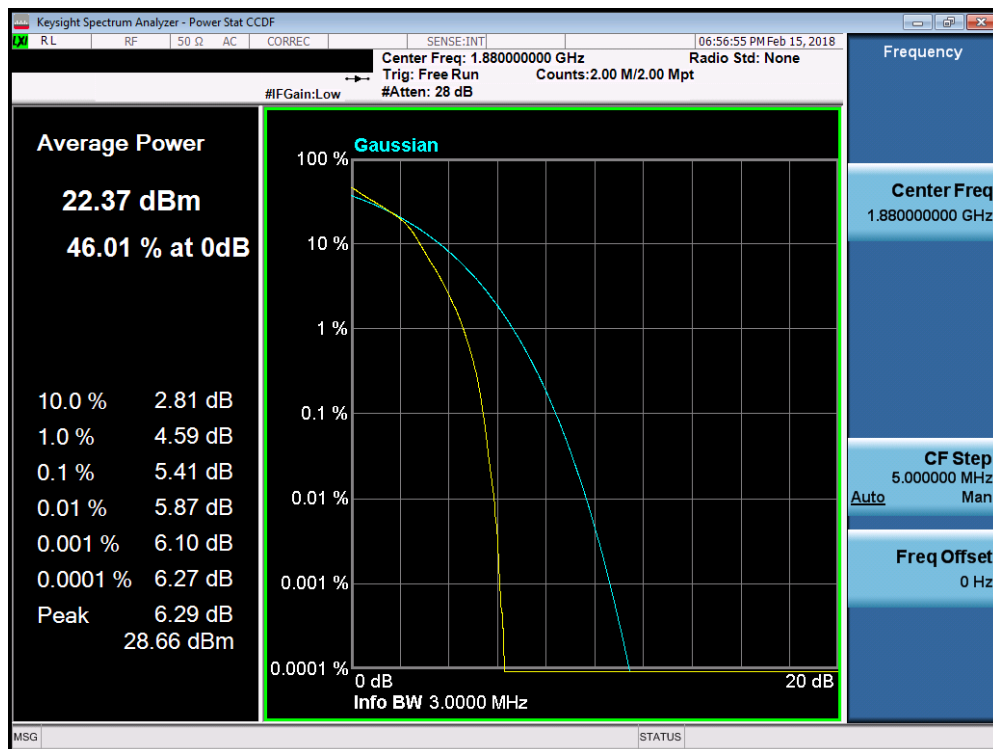


Plot 7-231. PAR Plot (Band 2 - 1.4MHz 16-QAM - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 139 of 184                 |



Plot 7-232. PAR Plot (Band 2 - 3.0MHz QPSK - Full RB Configuration)



Plot 7-233. PAR Plot (Band 2 - 3.0MHz 16-QAM - Full RB Configuration)

|                                         |                                              |                               |  |                                 |
|-----------------------------------------|----------------------------------------------|-------------------------------|--|---------------------------------|
| FCC ID: ZNFX410TK                       | <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                               |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1801310013-03.ZNF | Test Dates:<br>2/12/18 - 3/5/18              | EUT Type:<br>Portable Handset |  | Page 140 of 184                 |