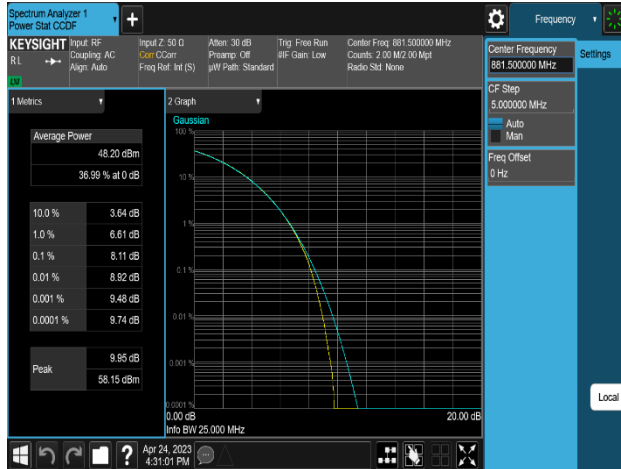
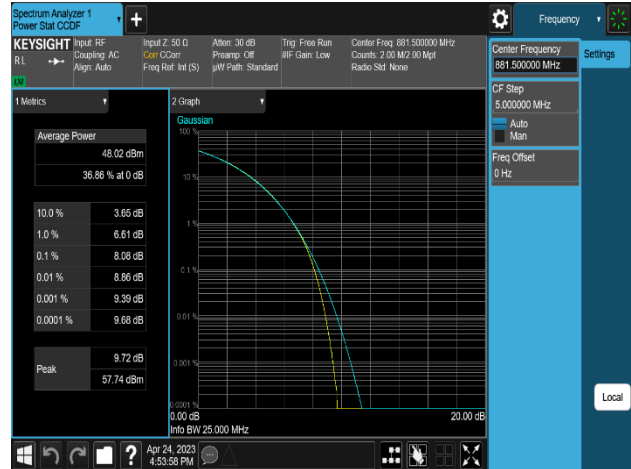
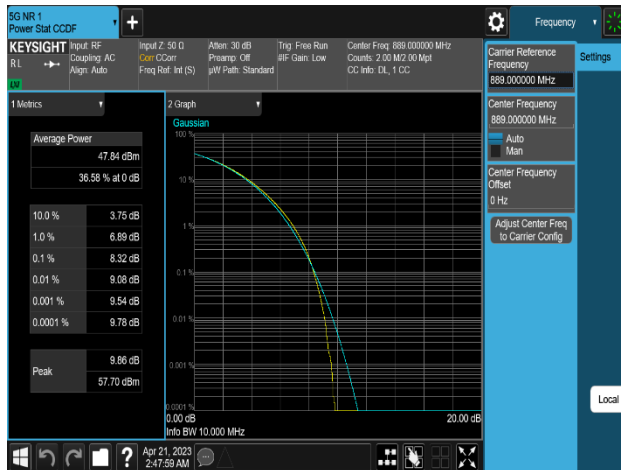




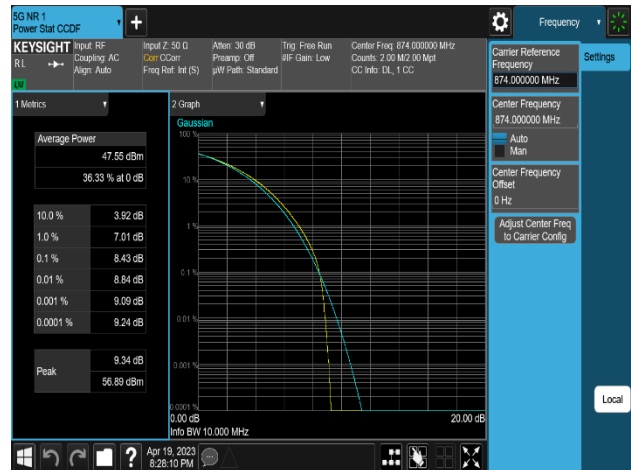
Plot 8-191. Peak To Average Power Ratio Plot  
(LTE B5\_3C\_5M+10M+10M\_QPSK - Mid Channel\_2T, Port 0)



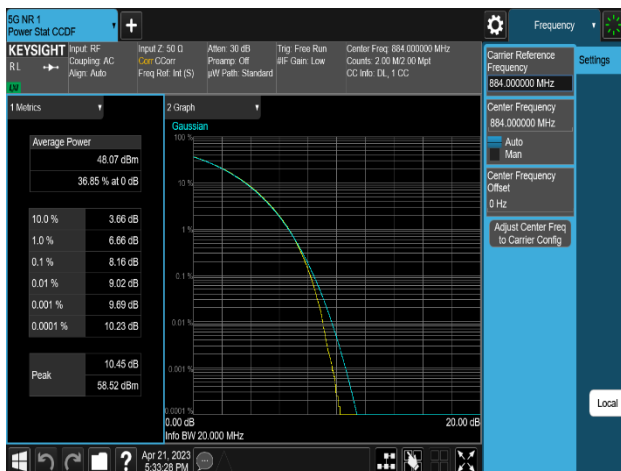
Plot 8-192. Peak To Average Power Ratio Plot  
(LTE B5\_3C\_5M+10M+10M\_16QAM - Mid Channel\_2T, Port 1)



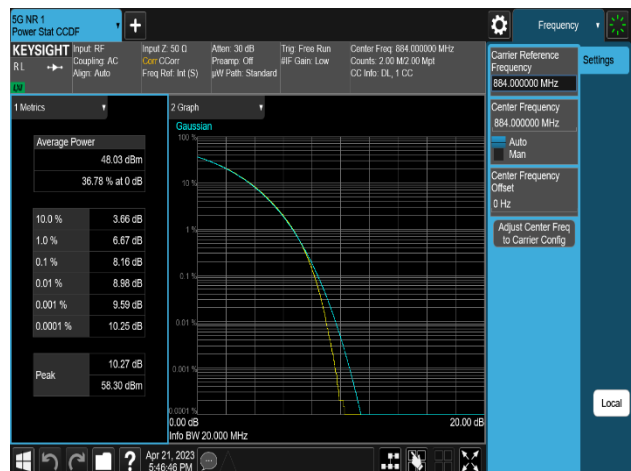
Plot 8-193. Peak To Average Power Ratio Plot  
(DSS B(n)5\_1C\_10M(2:8 Ratio) QPSK - High Channel\_2T, Port 0)



Plot 8-194. Peak To Average Power Ratio Plot  
(DSS B(n)5\_1C\_10M(9:1 Ratio)\_64QAM - Low Channel\_2T, Port 0)

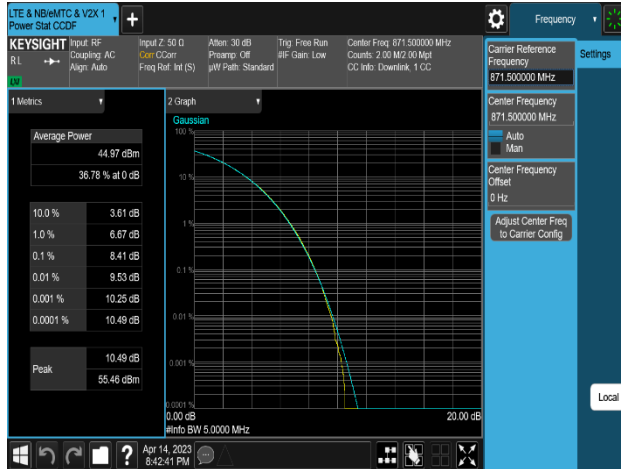


Plot 8-195. Peak To Average Power Ratio Plot  
(DSS B(n)5\_2C\_10M+10M\_QPSK - High Channel\_2T, Port 1)



Plot 8-196. Peak To Average Power Ratio Plot  
(DSS B(n)5\_2C\_10M+10M\_16QAM - High Channel\_2T, Port 0)

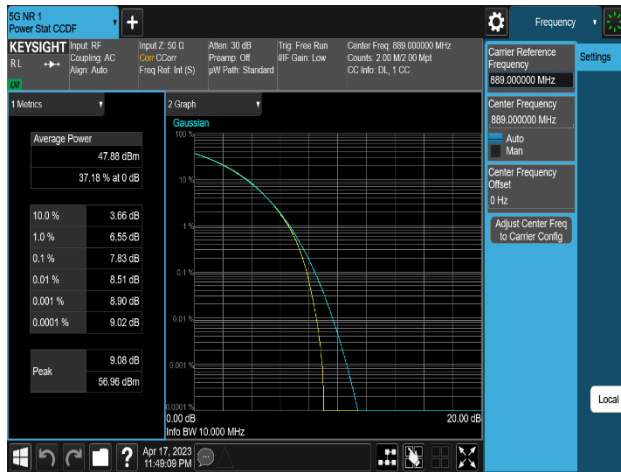
|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 140 of 394                   |



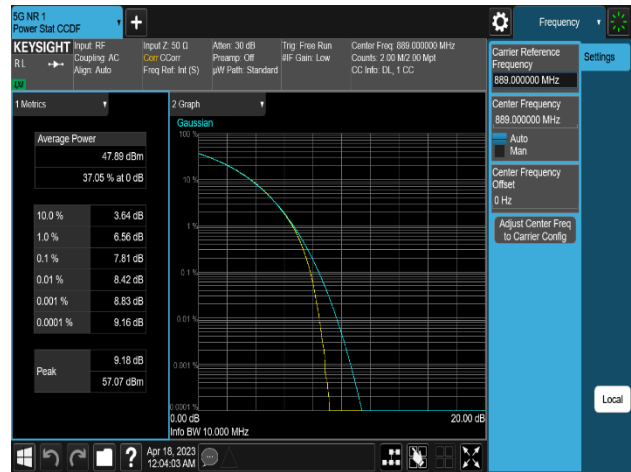
Plot 8-197. Peak To Average Power Ratio Plot  
(NR n5\_1C\_5M\_QPSK - Low Channel\_2T, Port 0)



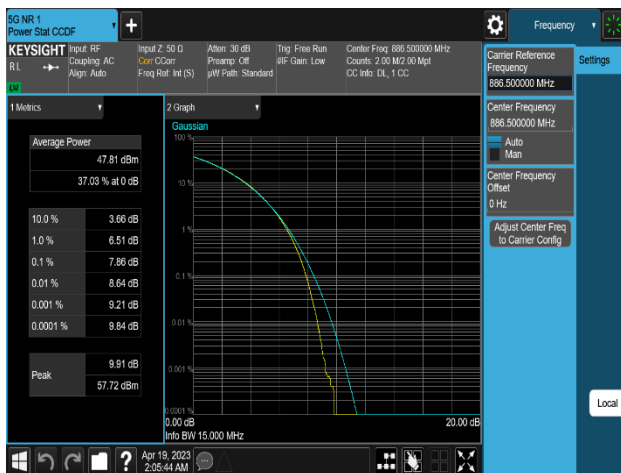
Plot 8-198. Peak To Average Power Ratio Plot  
(NR n5\_1C\_5M\_256QAM - Mid Channel\_2T, Port 0)



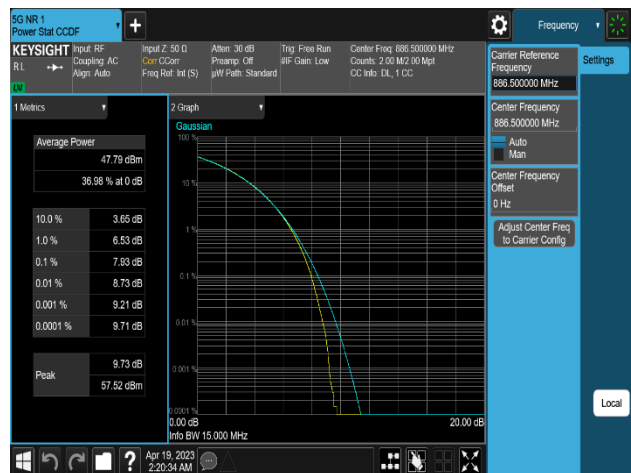
Plot 8-199. Peak To Average Power Ratio Plot  
(NR n5\_1C\_10M\_QPSK - High Channel\_2T, Port 0)



Plot 8-200. Peak To Average Power Ratio Plot  
(NR n5\_1C\_10M\_16QAM - High Channel\_2T, Port 0)

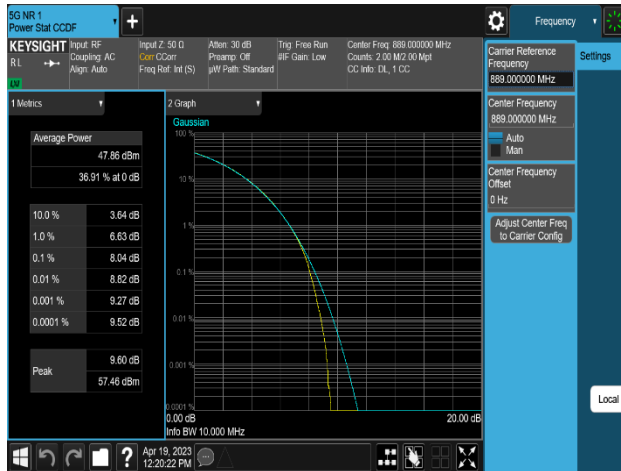


Plot 8-201. Peak To Average Power Ratio Plot  
(NR n5\_1C\_15M\_QPSK - High Channel\_2T, Port 0)

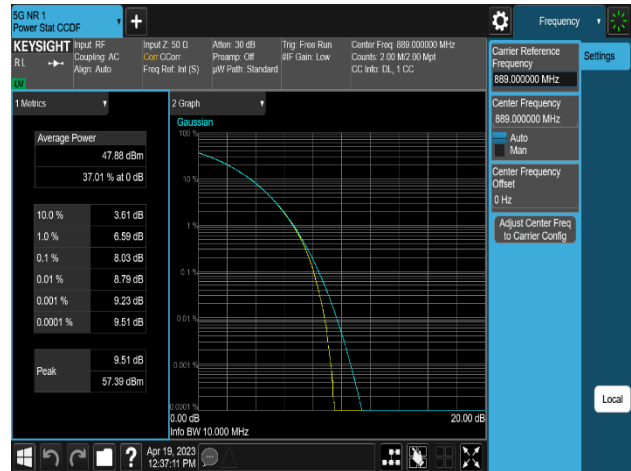


Plot 8-202. Peak To Average Power Ratio Plot  
(NR n5\_1C\_15M\_16QAM - High Channel\_2T, Port 0)

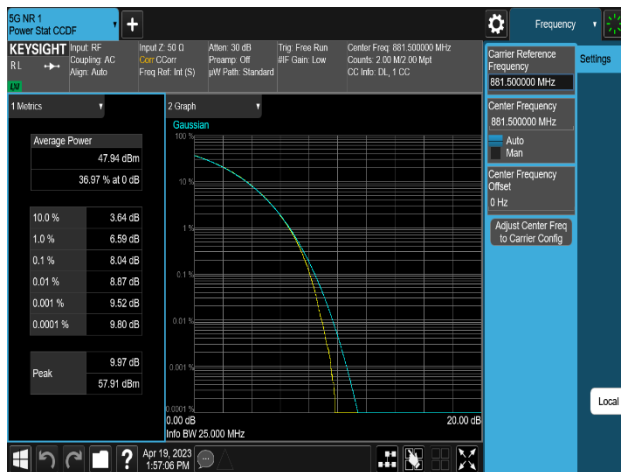
|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 141 of 394                   |



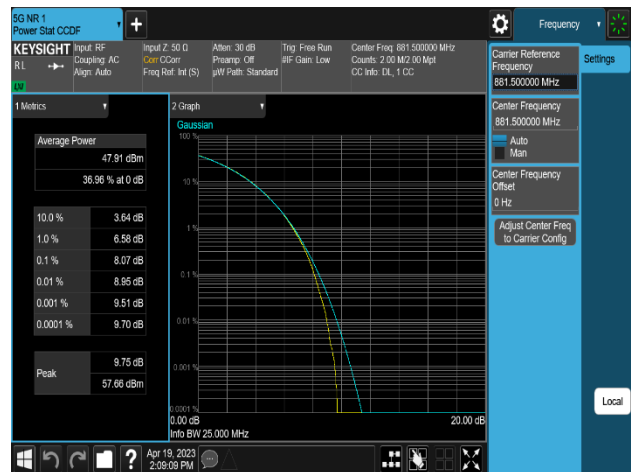
Plot 8-203. Peak To Average Power Ratio Plot  
(NR n5\_2C\_5M+5M\_QPSK - High Channel\_2T, Port 0)



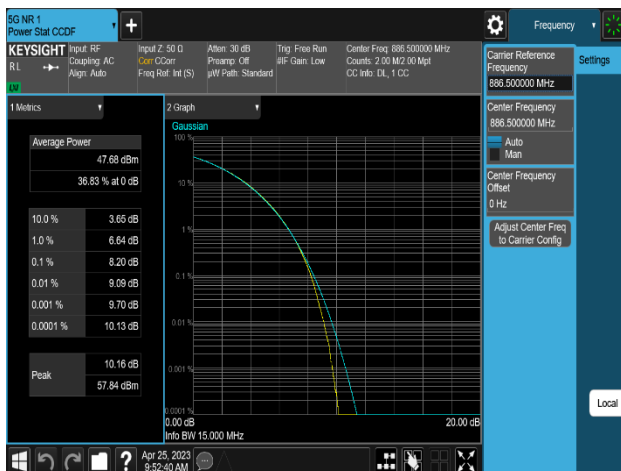
Plot 8-204. Peak To Average Power Ratio Plot  
(NR n5\_2C\_5M+5M\_16QAM - High Channel\_2T, Port 0)



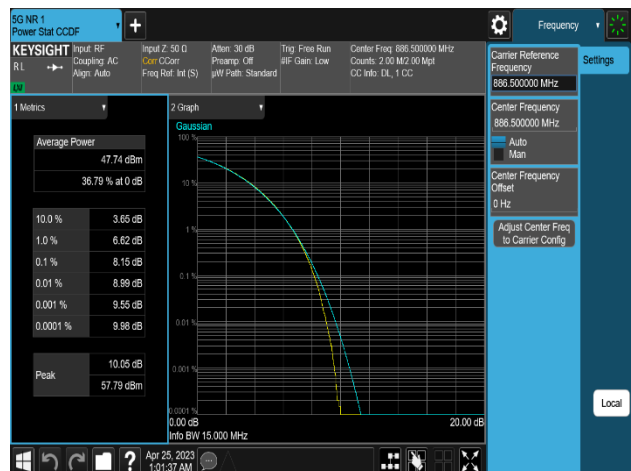
Plot 8-205. Peak To Average Power Ratio Plot  
(NR n5\_2C\_10M+15M\_QPSK - Mid Channel\_2T, Port 0)



Plot 8-206. Peak To Average Power Ratio Plot  
(NR n5\_2C\_10M+15M\_16QAM - Mid Channel\_2T, Port 0)

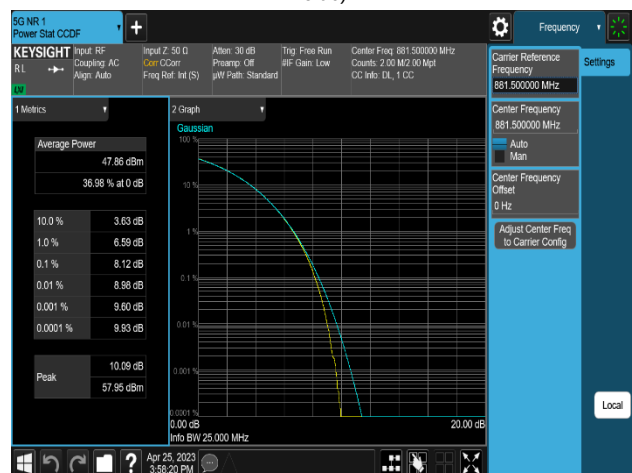
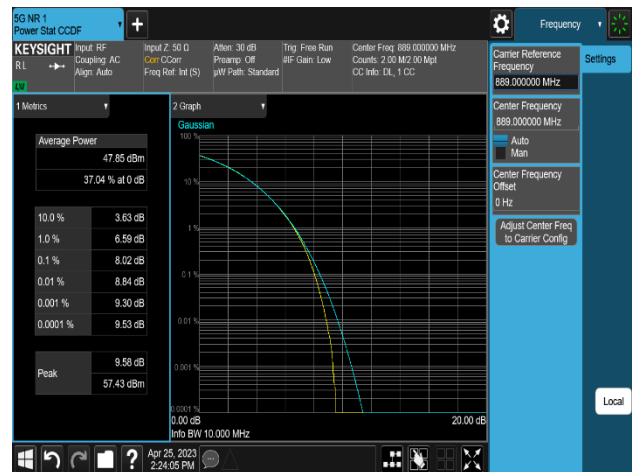
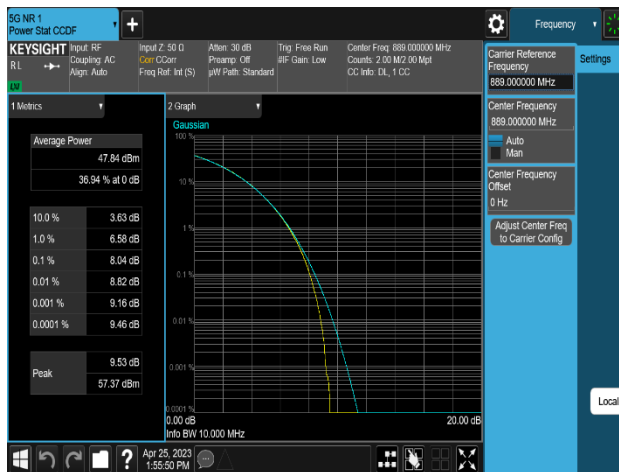
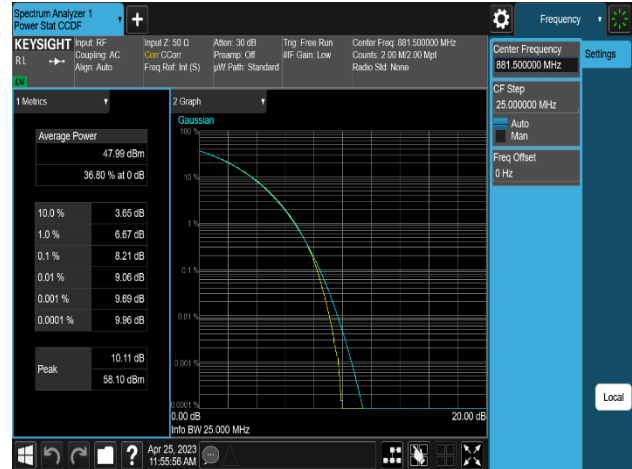
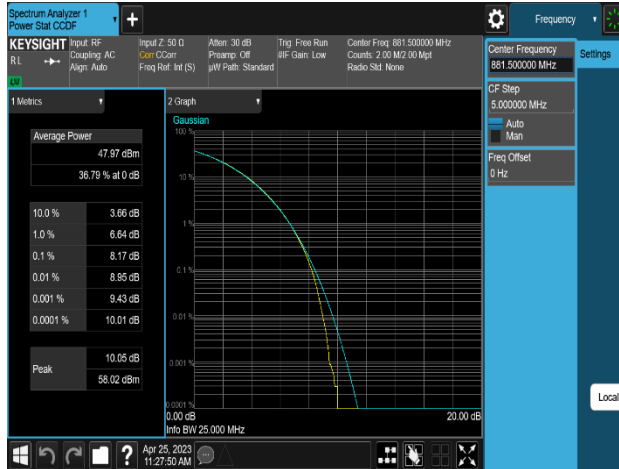


Plot 8-207. Peak To Average Power Ratio Plot  
(MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_QPSK - High Channel\_2T, Port 0)

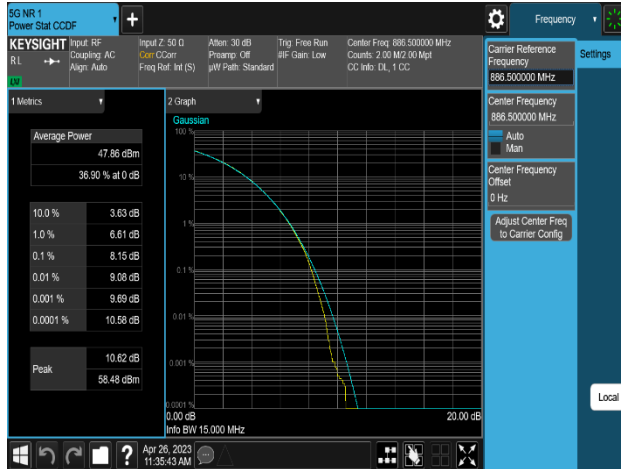


Plot 8-208. Peak To Average Power Ratio Plot  
(MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_16QAM - High Channel\_2T, Port 0)

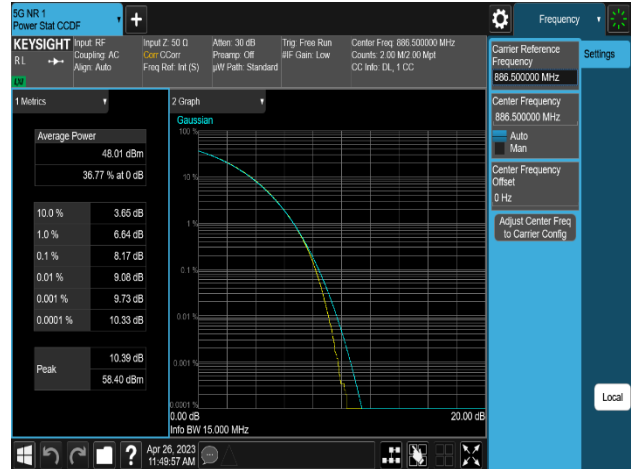
|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 142 of 394                   |



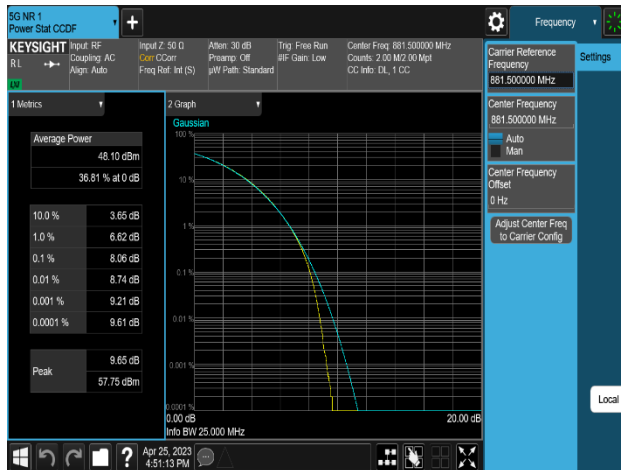
|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 143 of 394                   |



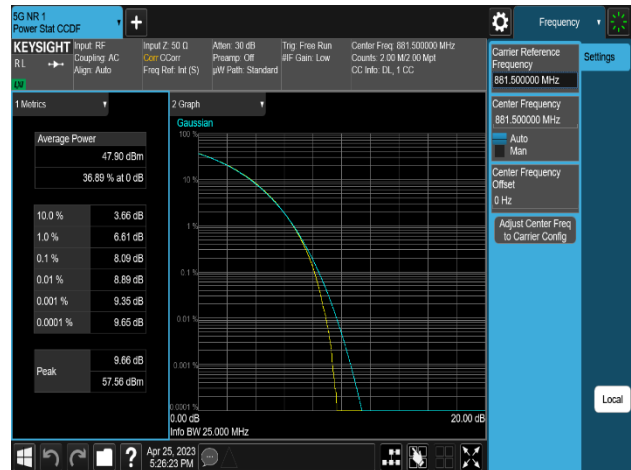
Plot 8-215. Peak To Average Power Ratio Plot  
(MSR 2C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_5M\_QPSK - High Channel\_2T,  
Port 0)



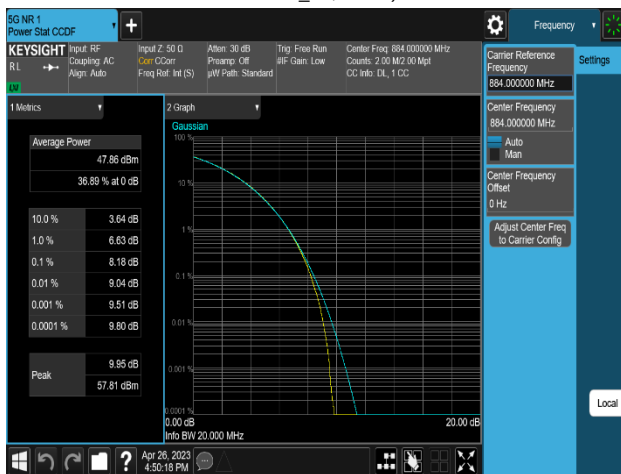
Plot 8-216. Peak To Average Power Ratio Plot  
(MSR 2C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_5M\_16QAM - High Channel\_2T,  
Port 1)



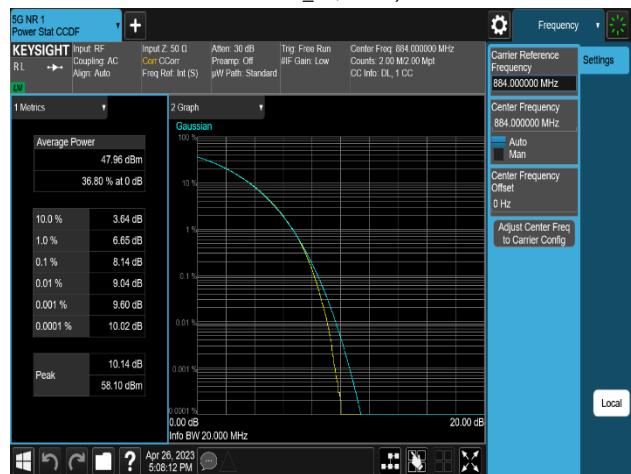
Plot 8-217. Peak To Average Power Ratio Plot  
(MSR 2C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_15M\_QPSK - Mid  
Channel\_2T, Port 0)



Plot 8-218. Peak To Average Power Ratio Plot  
(MSR 2C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_15M\_16QAM - Mid  
Channel\_2T, Port 0)



Plot 8-219. Peak To Average Power Ratio Plot  
(MSR 3C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_5M+LTE B5\_1C\_5M\_QPSK -  
High Channel\_2T, Port 0)



Plot 8-220. Peak To Average Power Ratio Plot  
(MSR 3C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_5M+LTE B5\_1C\_5M\_16QAM  
- High Channel\_2T, Port 0)

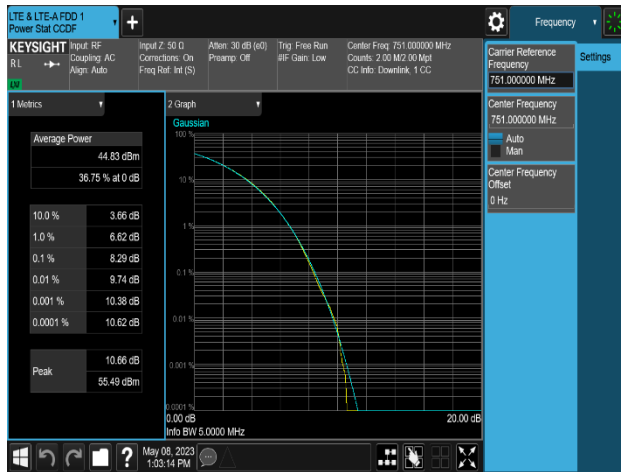
|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 144 of 394                   |



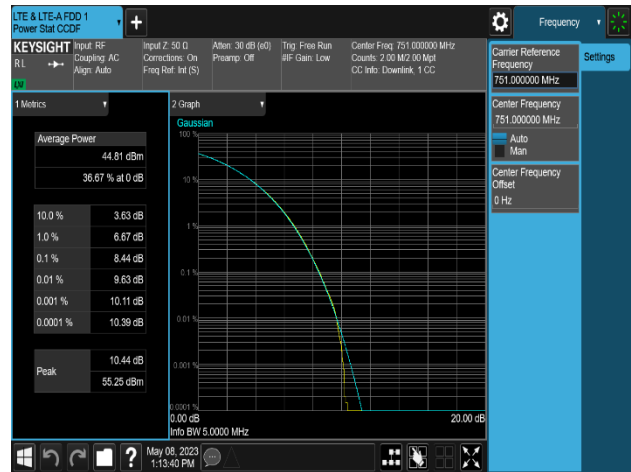
Plot 8-221. Peak To Average Power Ratio Plot  
(MSR 3C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_10M+LTE B5\_1C\_5M\_QPSK - Mid Channel\_2T, Port 0)



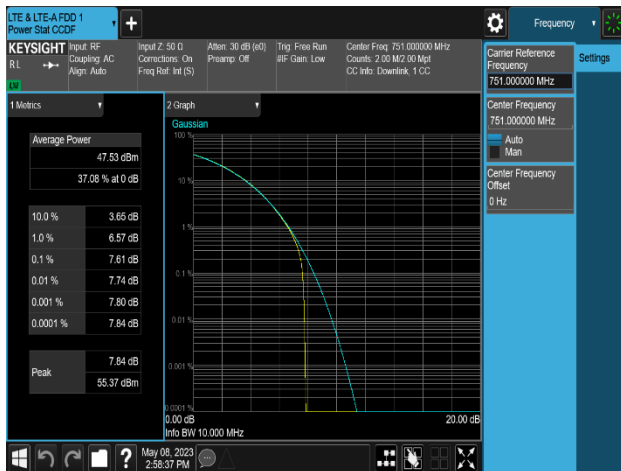
Plot 8-222. Peak To Average Power Ratio Plot  
(MSR 3C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_10M+LTE B5\_1C\_5M\_16QAM - Mid Channel\_2T, Port 0)



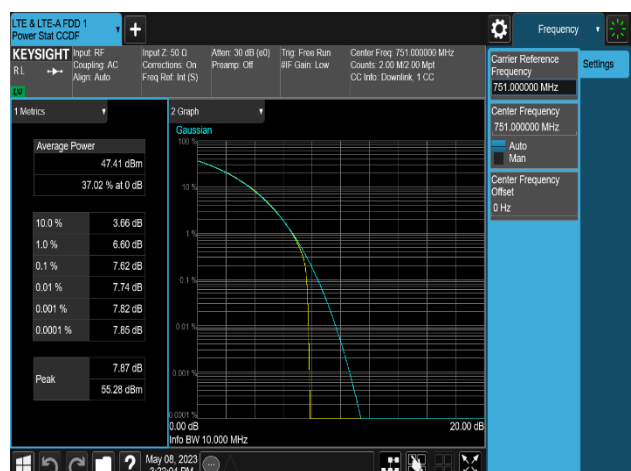
Plot 8-223. Peak To Average Power Ratio Plot  
(LTE B13\_1C\_5M\_QPSK - Mid Channel\_2T, Port 1)



Plot 8-224. Peak To Average Power Ratio Plot  
(LTE B13\_1C\_5M\_16QAM - Mid Channel\_2T, Port 1)

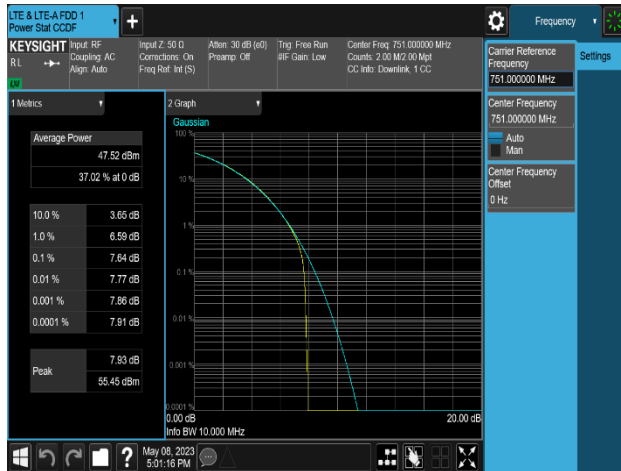


Plot 8-225. Peak To Average Power Ratio Plot  
(LTE B13\_1C\_10M\_QPSK - Mid Channel\_2T, Port 0)

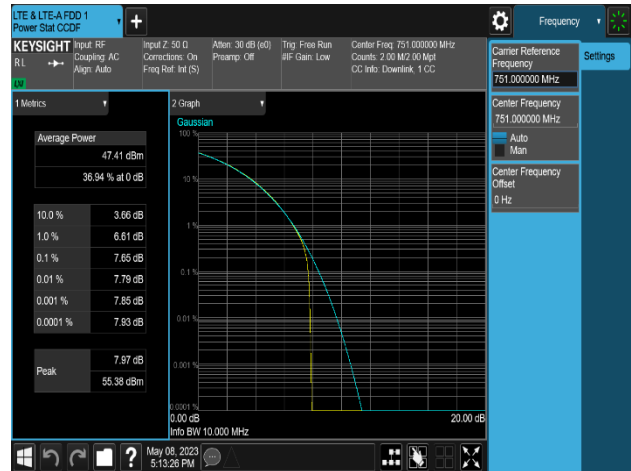


Plot 8-226. Peak To Average Power Ratio Plot  
(LTE B13\_1C\_10M\_16QAM - Mid Channel\_2T, Port 0)

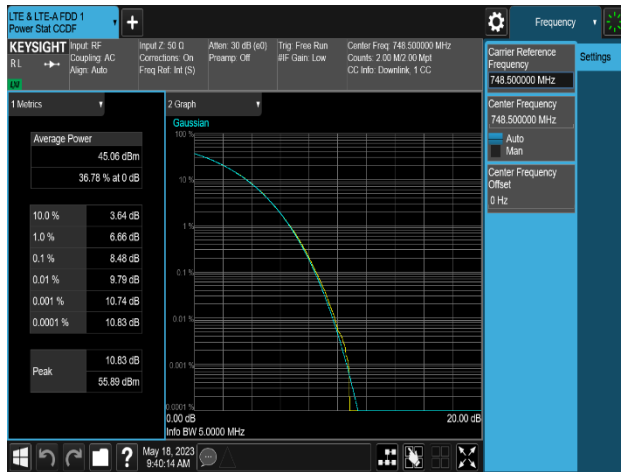
|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 145 of 394                   |



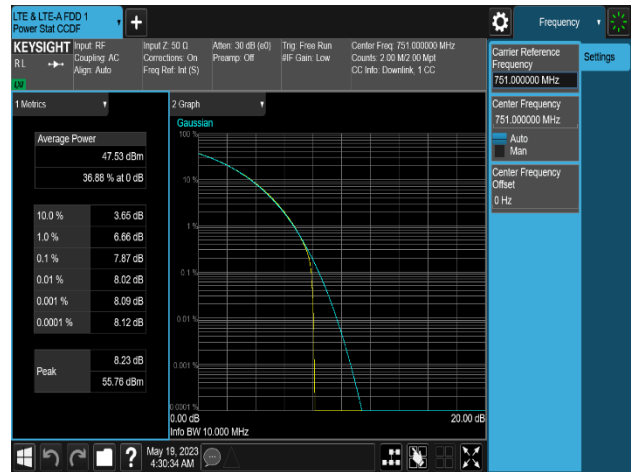
Plot 8-227. Peak To Average Power Ratio Plot  
(LTE B13\_2C\_5M+5M\_QPSK - Mid Channel\_2T, Port 0)



Plot 8-228. Peak To Average Power Ratio Plot  
(LTE B13\_2C\_5M+5M\_16QAM - Mid Channel\_2T, Port 0)



Plot 8-229. Peak To Average Power Ratio Plot  
(LTE B13\_1C\_5M+NB-IoT(IB)\_QPSK - Mid Channel\_2T, Port 0)



Plot 8-230. Peak To Average Power Ratio Plot  
(LTE B13\_1C\_10M+NB-IoT(1GB+1IB)\_QPSK - Mid Channel\_2T, Port 1)

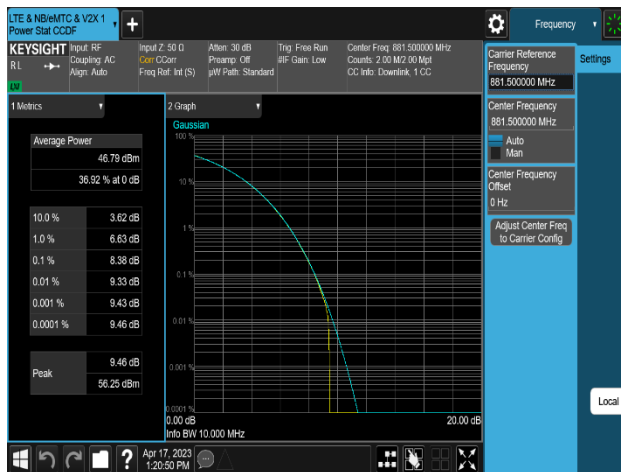
|                                          |                                                                                     |                                       |                                                                                       |                                   |
|------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |  | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023                                              | EUT Type:<br>RRU(RF4461d)             |                                                                                       | Page 146 of 394                   |



Plot 8-231. Peak To Average Power Ratio Plot  
(LTE B5\_1C\_5M\_QPSK - Mid Channel\_4T, Port 0)



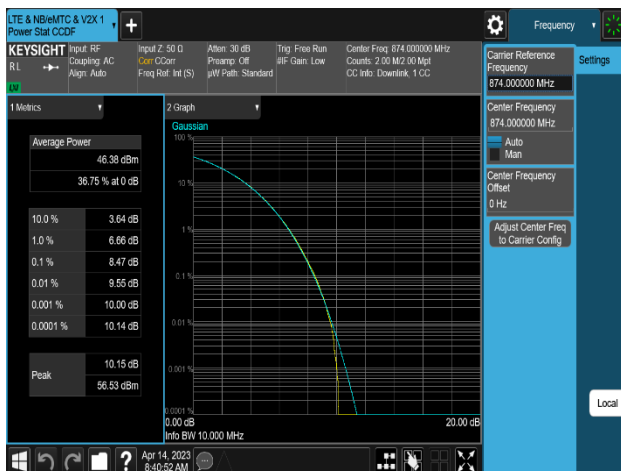
Plot 8-232. Peak To Average Power Ratio Plot  
(LTE B5\_1C\_5M\_16QAM - Mid Channel\_4T, Port 1)



Plot 8-233. Peak To Average Power Ratio Plot  
(LTE B5\_1C\_10M\_QPSK - Mid Channel\_4T, Port 0)



Plot 8-234. Peak To Average Power Ratio Plot  
(LTE B5\_1C\_10M\_256QAM - Mid Channel\_4T, Port 0)

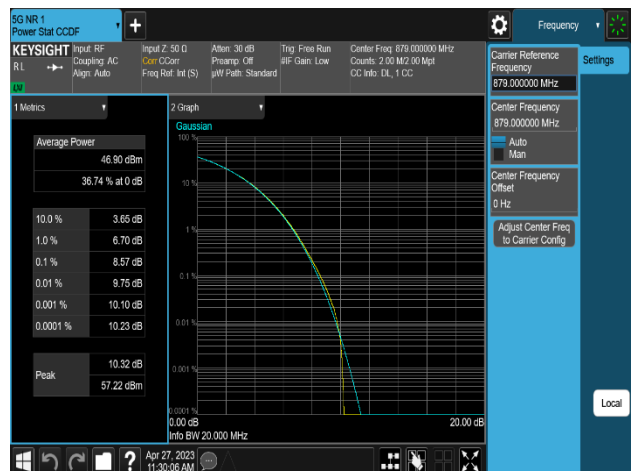
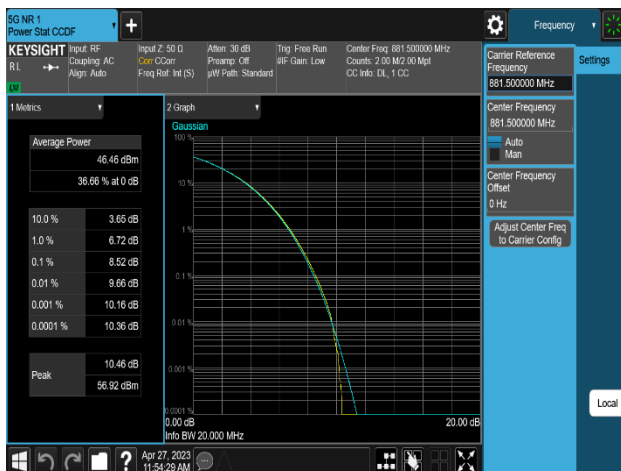
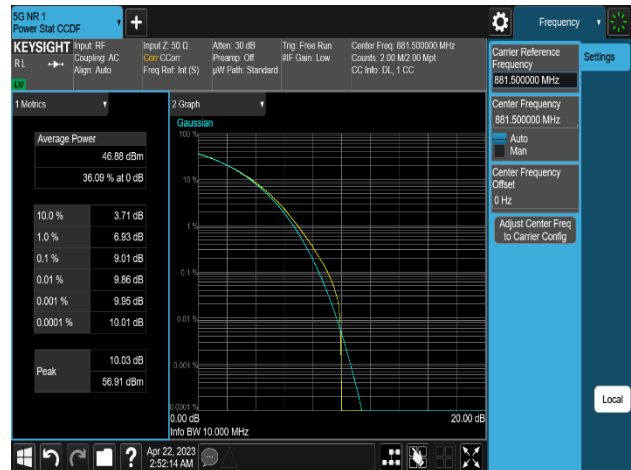
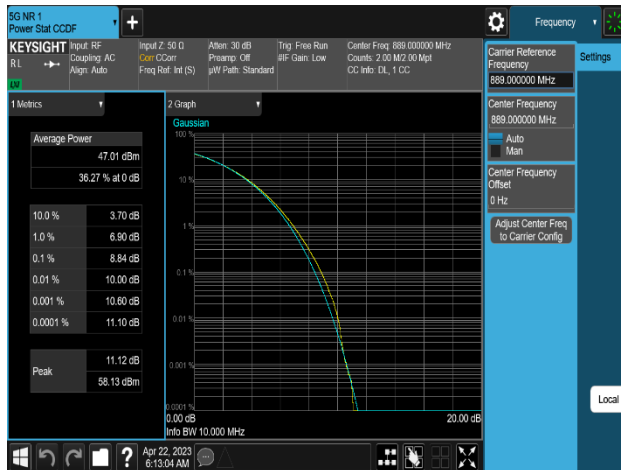
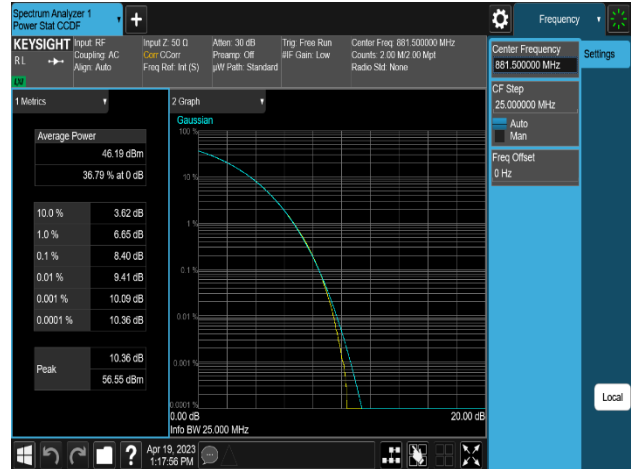
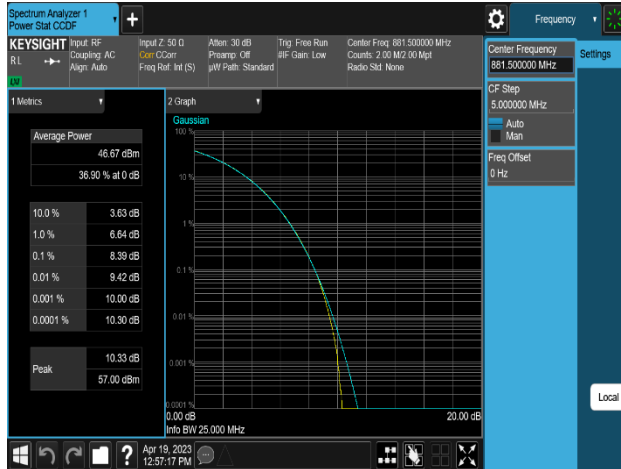


Plot 8-235. Peak To Average Power Ratio Plot  
(LTE B5\_2C\_5M+5M\_QPSK - Low Channel\_4T, Port 0)

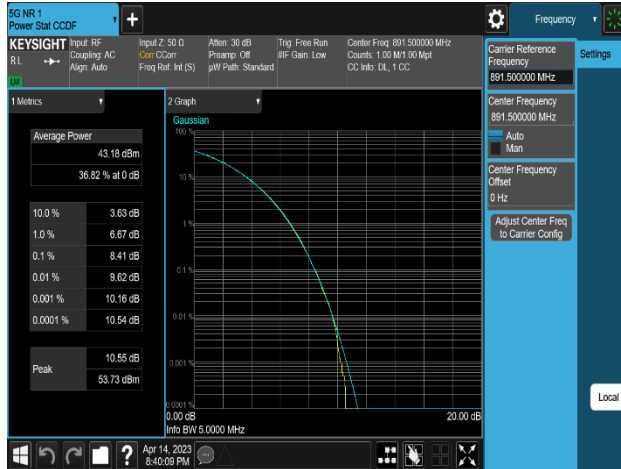


Plot 8-236. Peak To Average Power Ratio Plot  
(LTE B5\_2C\_5M+5M\_16QAM - High Channel\_4T, Port 0)

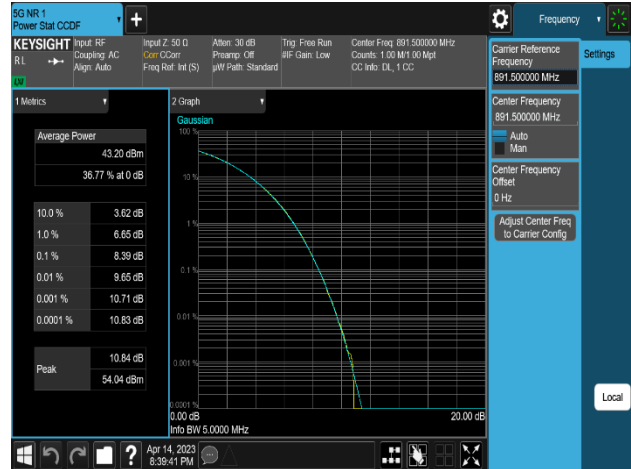
|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 147 of 394                   |



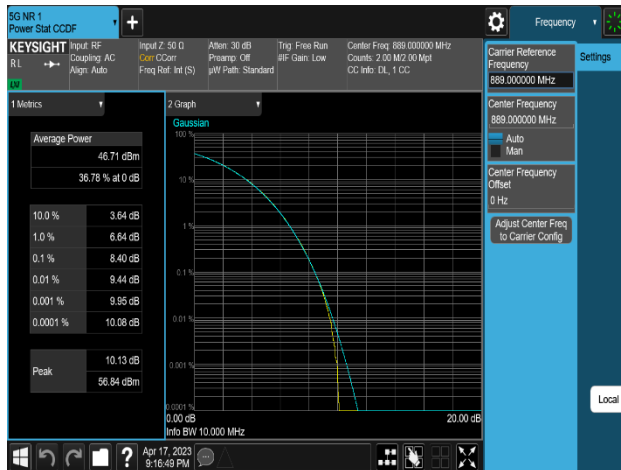
|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 148 of 394                   |



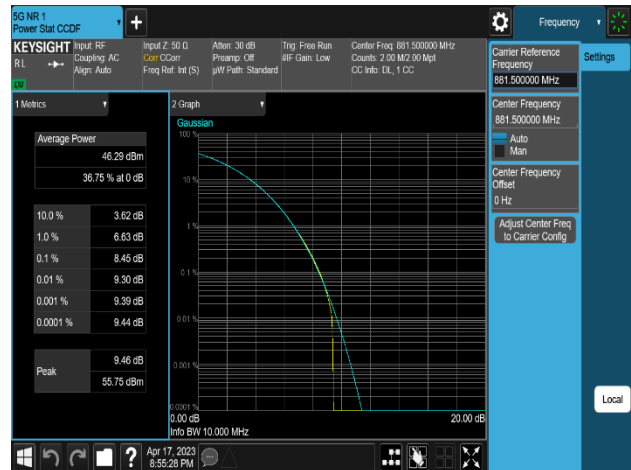
Plot 8-243. Peak To Average Power Ratio Plot  
(NR n5\_1C\_5M\_QPSK - High Channel\_4T, Port 2)



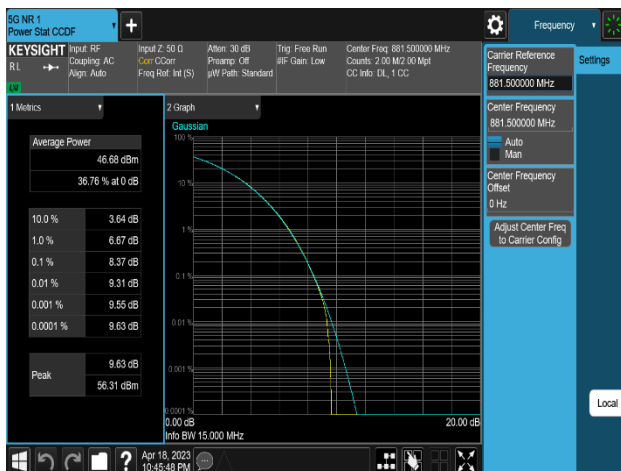
Plot 8-244. Peak To Average Power Ratio Plot  
(NR n5\_1C\_5M\_256QAM - Mid Channel\_4T, Port 1)



Plot 8-245. Peak To Average Power Ratio Plot  
(NR n5\_1C\_10M\_QPSK - High Channel\_4T, Port 0)



Plot 8-246. Peak To Average Power Ratio Plot  
(NR n5\_1C\_10M\_256QAM - Mid Channel\_4T, Port 1)

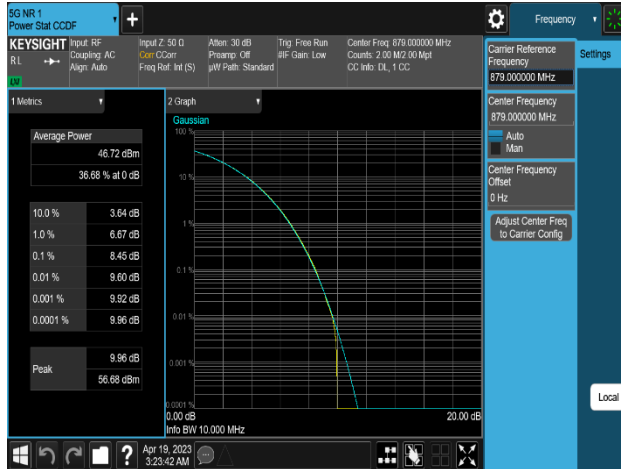


Plot 8-247. Peak To Average Power Ratio Plot  
(NR n5\_1C\_15M\_QPSK - Mid Channel\_4T, Port 0)

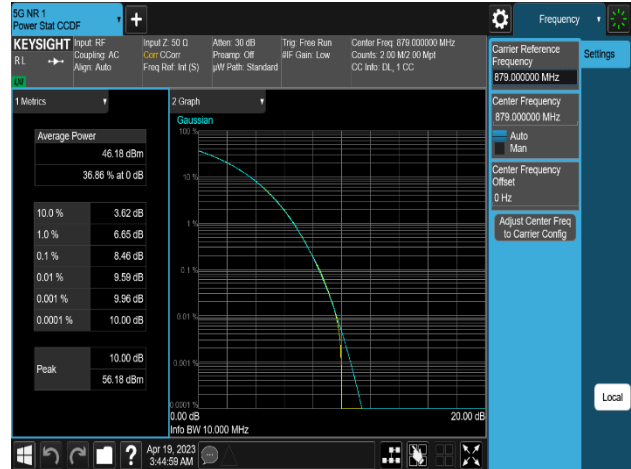


Plot 8-248. Peak To Average Power Ratio Plot  
(NR n5\_1C\_15M\_64QAM - Mid Channel\_4T, Port 1)

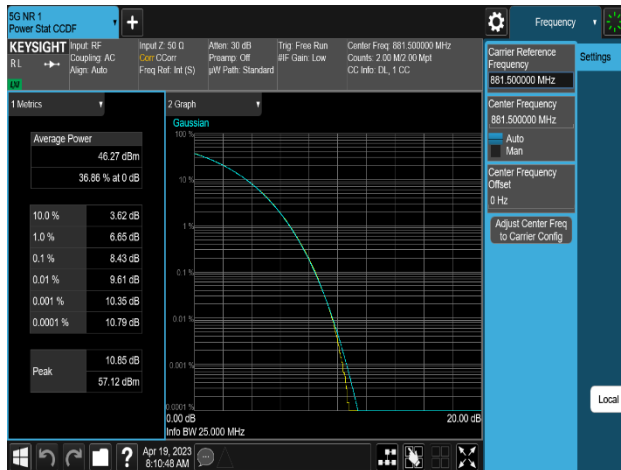
|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 149 of 394                   |



Plot 8-249. Peak To Average Power Ratio Plot  
(NR n5\_2C\_5M+5M\_QPSK - Mid Channel\_4T, Port 0)



Plot 8-250. Peak To Average Power Ratio Plot  
(NR n5\_2C\_5M+5M\_16QAM - Mid Channel\_4T, Port 1)



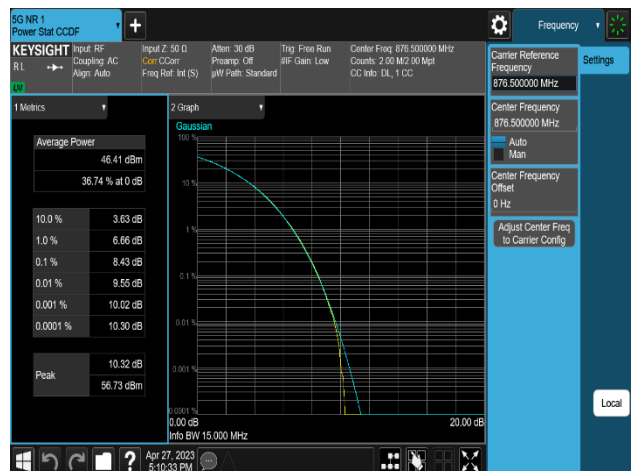
Plot 8-251. Peak To Average Power Ratio Plot  
(NR n5\_2C\_10M+15M\_QPSK - Mid Channel\_4T, Port 1)



Plot 8-252. Peak To Average Power Ratio Plot  
(NR n5\_2C\_10M+15M\_16QAM - Mid Channel\_4T, Port 1)

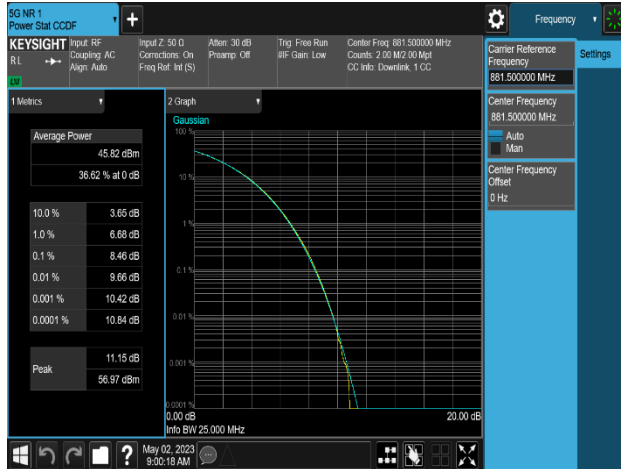


Plot 8-253. Peak To Average Power Ratio Plot  
(MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_QPSK - High Channel\_4T, Port 0)

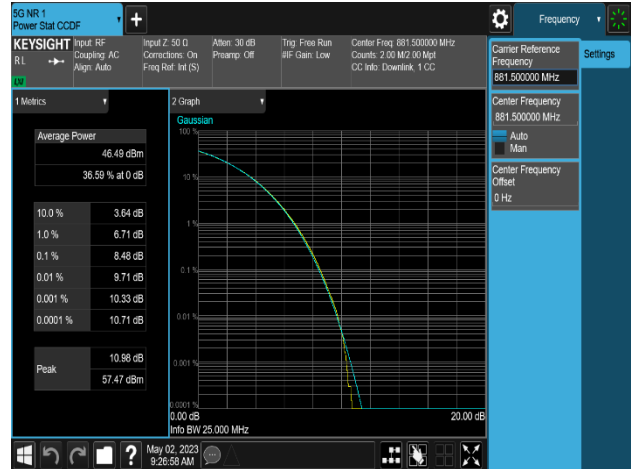


Plot 8-254. Peak To Average Power Ratio Plot  
(MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_16QAM - Low Channel\_4T, Port 1)

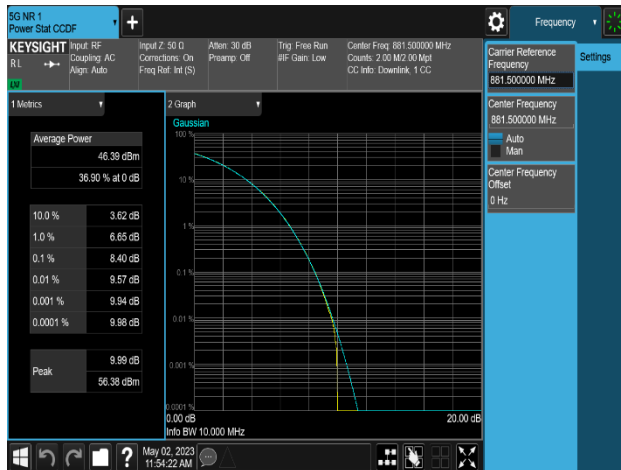
|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 150 of 394                   |



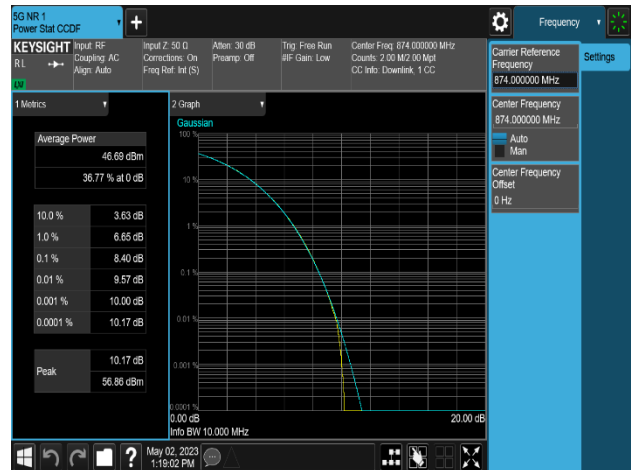
Plot 8-255. Peak To Average Power Ratio Plot  
(MSR 2C\_DSS B(n)5\_2C\_10M+10M+LTE B5\_1C\_5M\_QPSK - Mid Channel\_4T, Port 1)



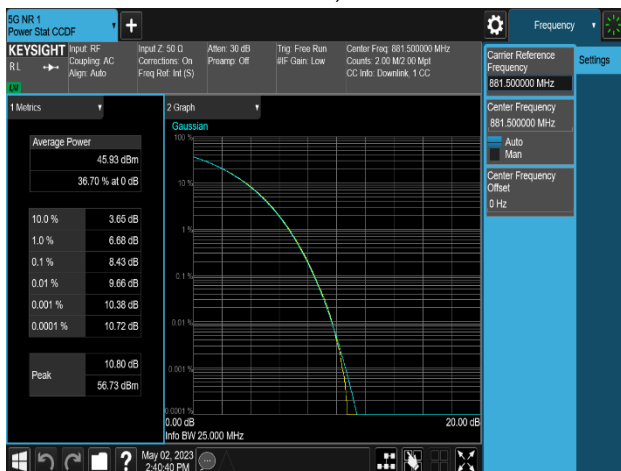
Plot 8-256. Peak To Average Power Ratio Plot  
(MSR 2C\_DSS B(n)5\_2C\_10M+10M+LTE B5\_1C\_5M\_16QAM - Mid Channel\_4T, Port 0)



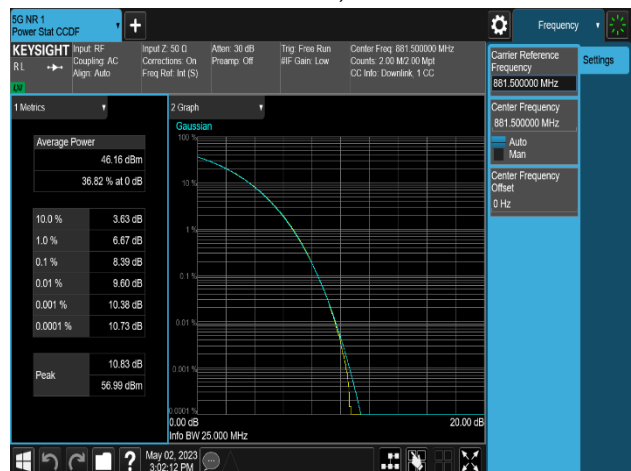
Plot 8-257. Peak To Average Power Ratio Plot  
(MSR 2C\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_QPSK - Mid Channel\_4T, Port 1)



Plot 8-258. Peak To Average Power Ratio Plot  
(MSR 2C\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_16QAM - Low Channel\_4T, Port 0)

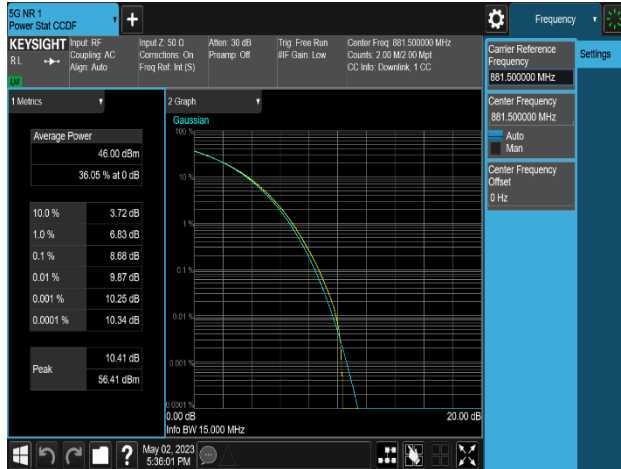


Plot 8-259. Peak To Average Power Ratio Plot  
(MSR 3C\_NR n5\_2C\_10M+10M+LTE B5\_1C\_5M\_QPSK - Mid Channel\_4T, Port 1)

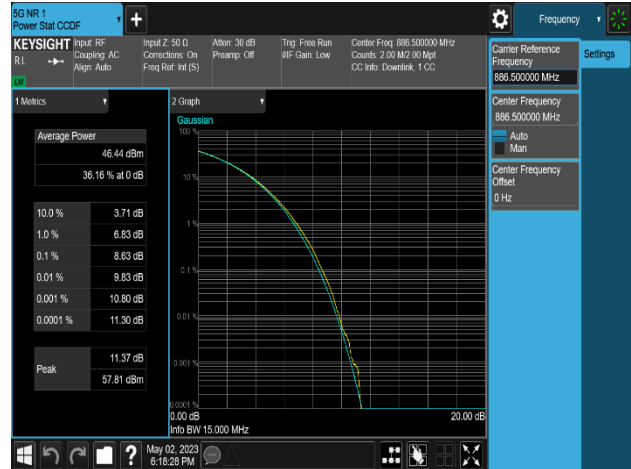


Plot 8-260. Peak To Average Power Ratio Plot  
(MSR 3C\_NR n5\_2C\_10M+10M+LTE B5\_1C\_5M\_16QAM - Mid Channel\_4T, Port 1)

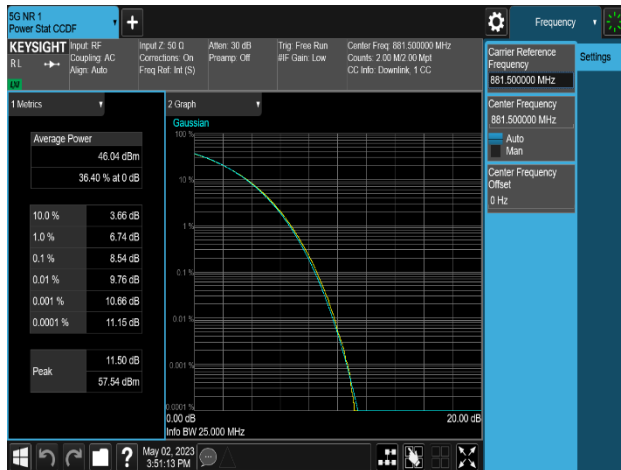
|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 151 of 394                   |



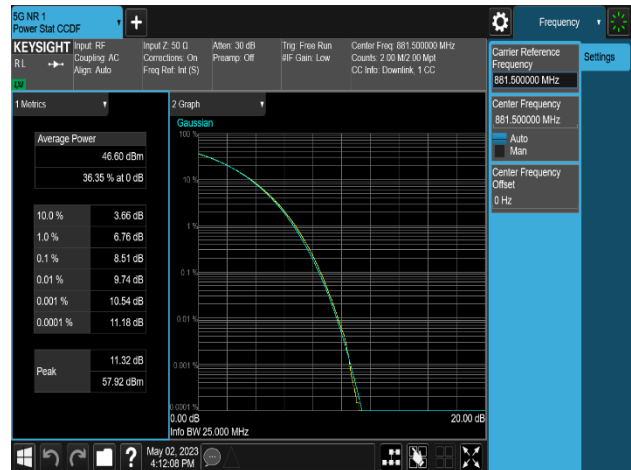
Plot 8-261. Peak To Average Power Ratio Plot  
(MSR 2C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_5M\_QPSK - Mid Channel\_4T, Port 1)



Plot 8-262. Peak To Average Power Ratio Plot  
(MSR 2C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_5M\_16QAM - High Channel\_4T, Port 0)



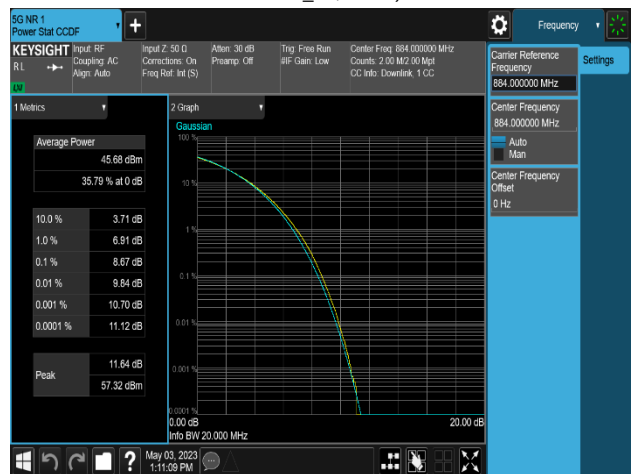
Plot 8-263. Peak To Average Power Ratio Plot  
(MSR 2C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_15M\_QPSK - Mid Channel\_4T, Port 1)



Plot 8-264. Peak To Average Power Ratio Plot  
(MSR 2C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_15M\_16QAM - Mid Channel\_4T, Port 0)



Plot 8-265. Peak To Average Power Ratio Plot  
(MSR 3C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_5M+LTE B5\_1C\_5M\_QPSK - High Channel\_4T, Port 0)



Plot 8-266. Peak To Average Power Ratio Plot  
(MSR 3C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_5M+LTE B5\_1C\_5M\_16QAM - High Channel\_4T, Port 1)

|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 152 of 394                   |