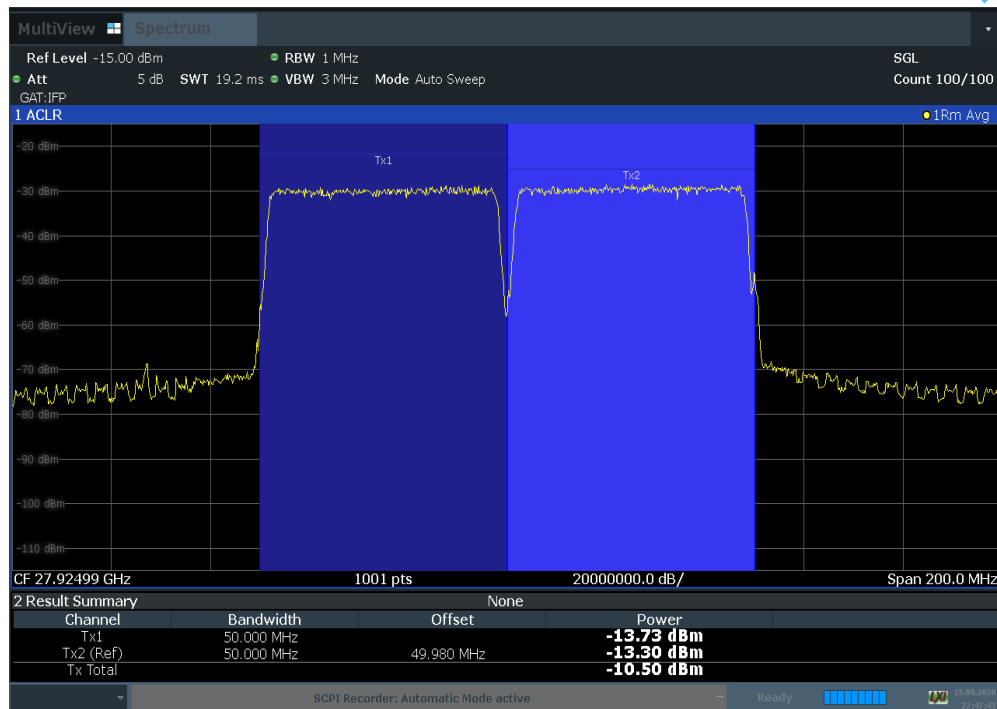
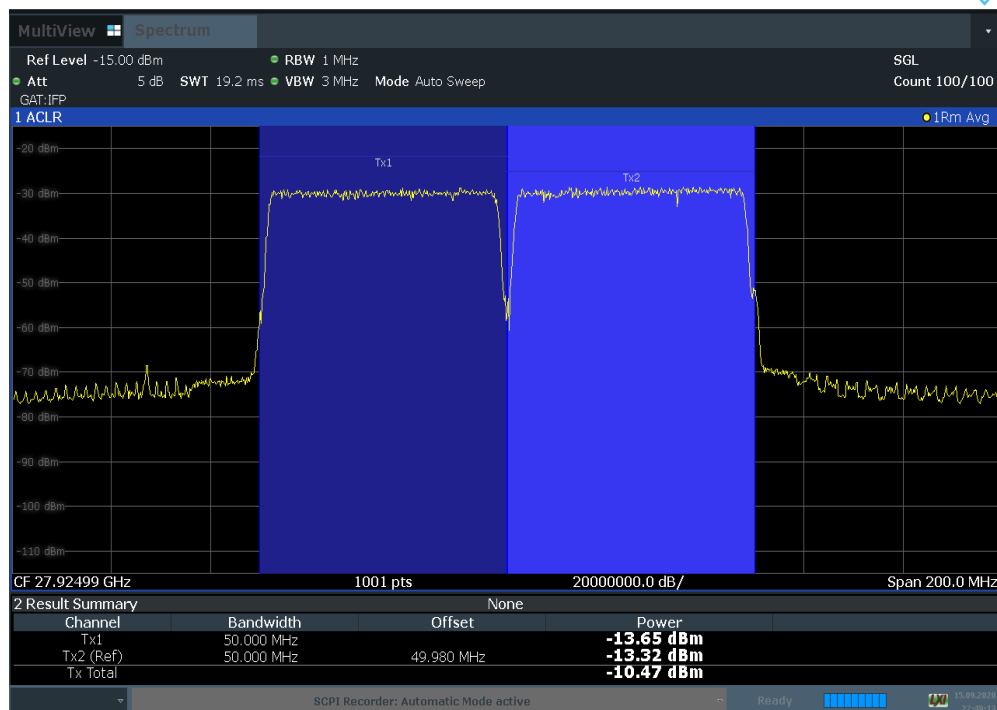


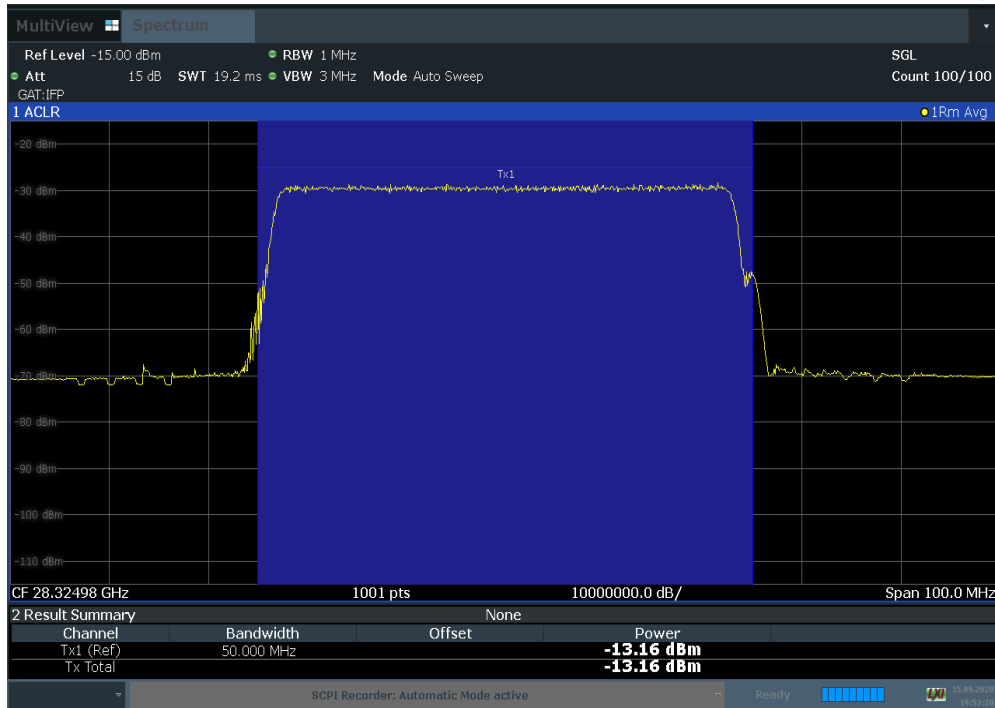


Plot 7-167. EIRP Density (Ant C 50 MHz BW 2CC 16QAM Mid)

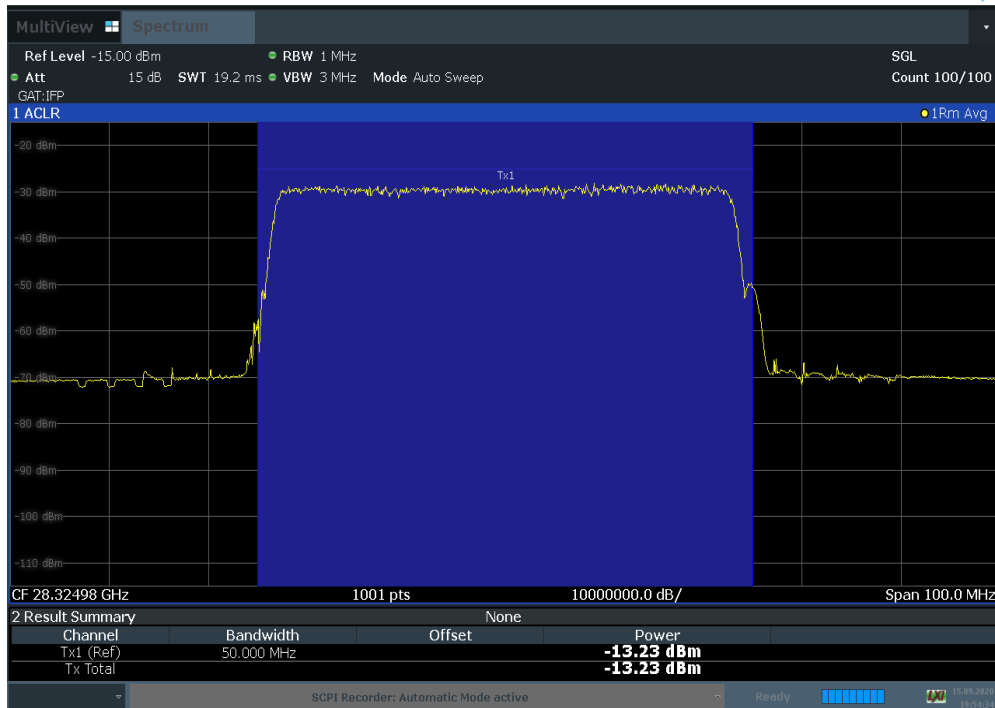


Plot 7-168. EIRP Density (Ant C 50 MHz BW 2CC 64QAM Mid)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 127 of 466                 |

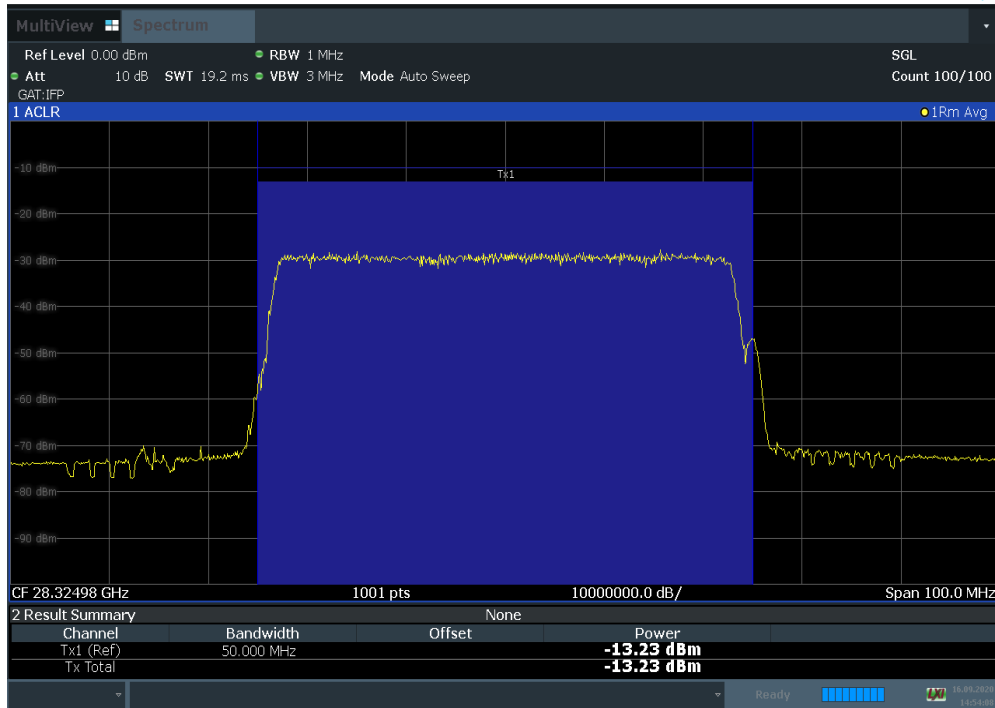


Plot 7-169. EIRP Density (Ant C 50 MHz BW 1CC QPSK High)

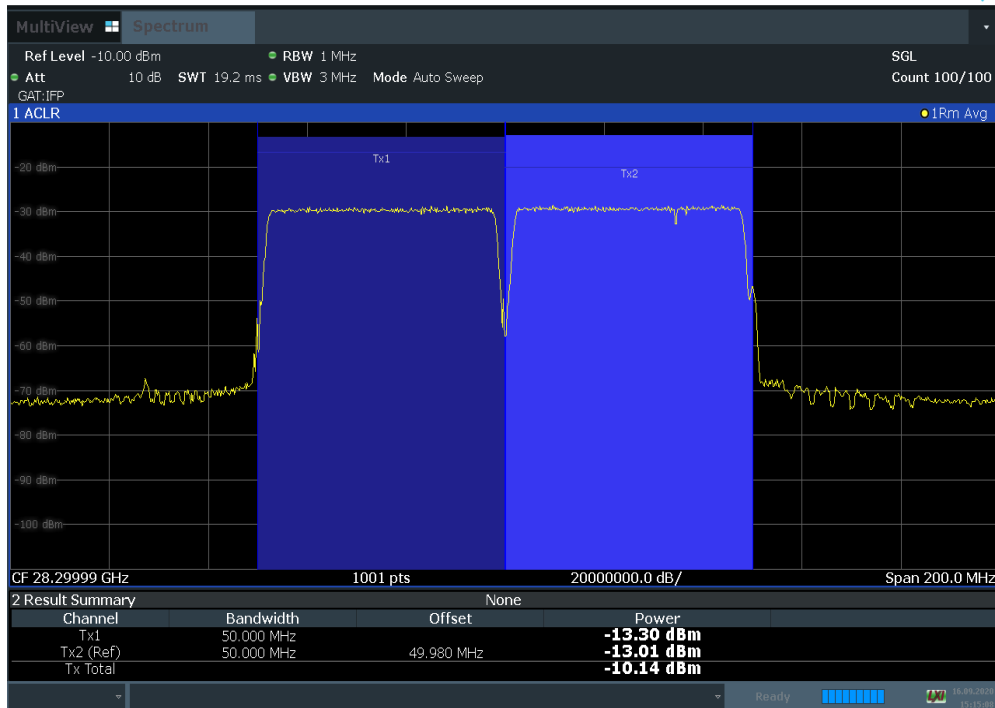


Plot 7-170. EIRP Density (Ant C 50 MHz BW 1CC 16QAM High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 128 of 466                 |

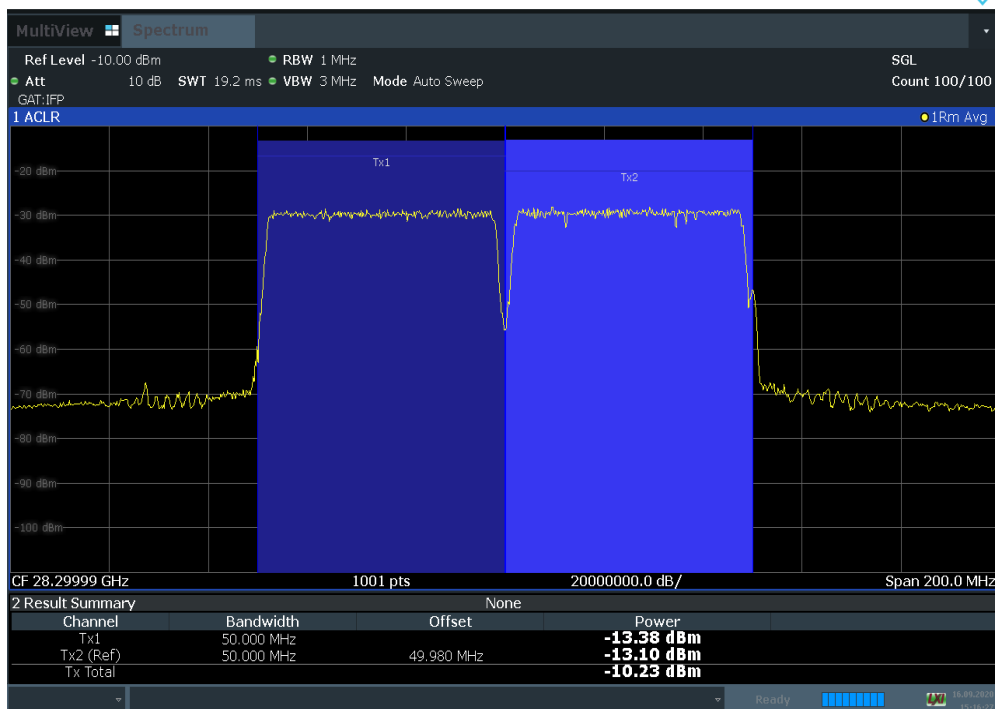


Plot 7-171. EIRP Density (Ant C 50 MHz BW 1CC 64QAM High)

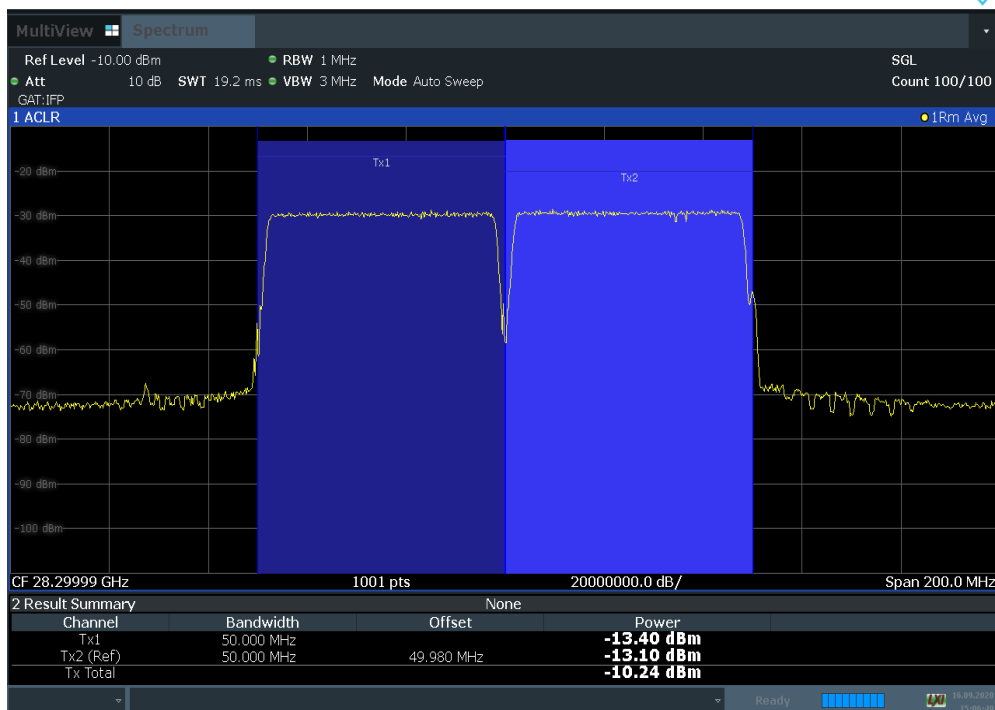


Plot 7-172. EIRP Density (Ant C 50 MHz BW 2CC QPSK High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 129 of 466                 |

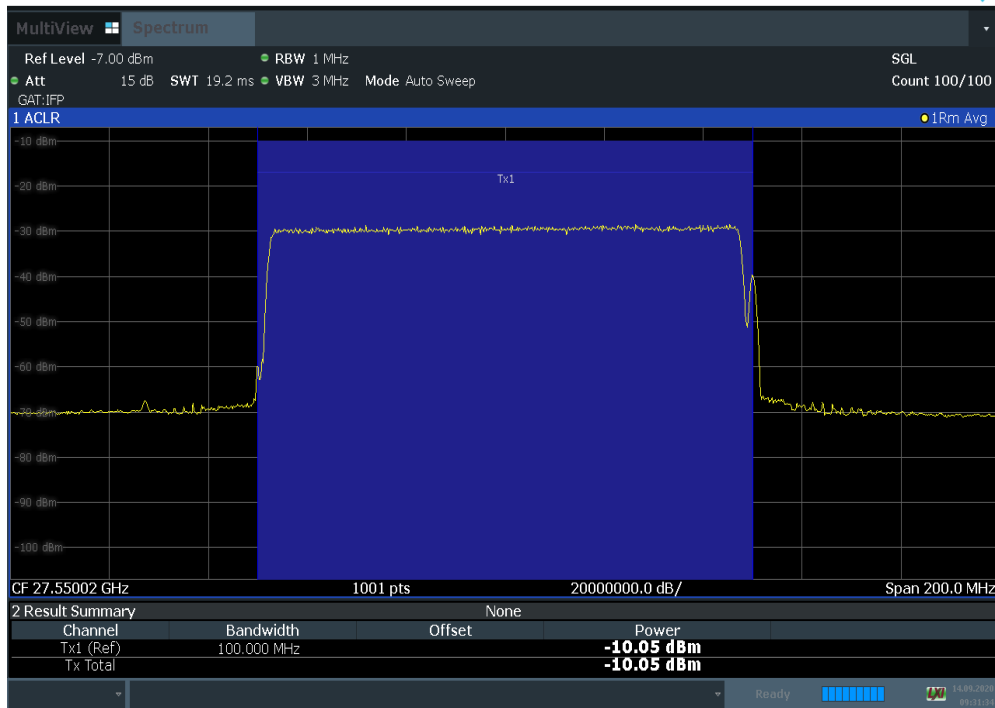


Plot 7-173. EIRP Density (Ant C 50 MHz BW 2CC 16QAM High)

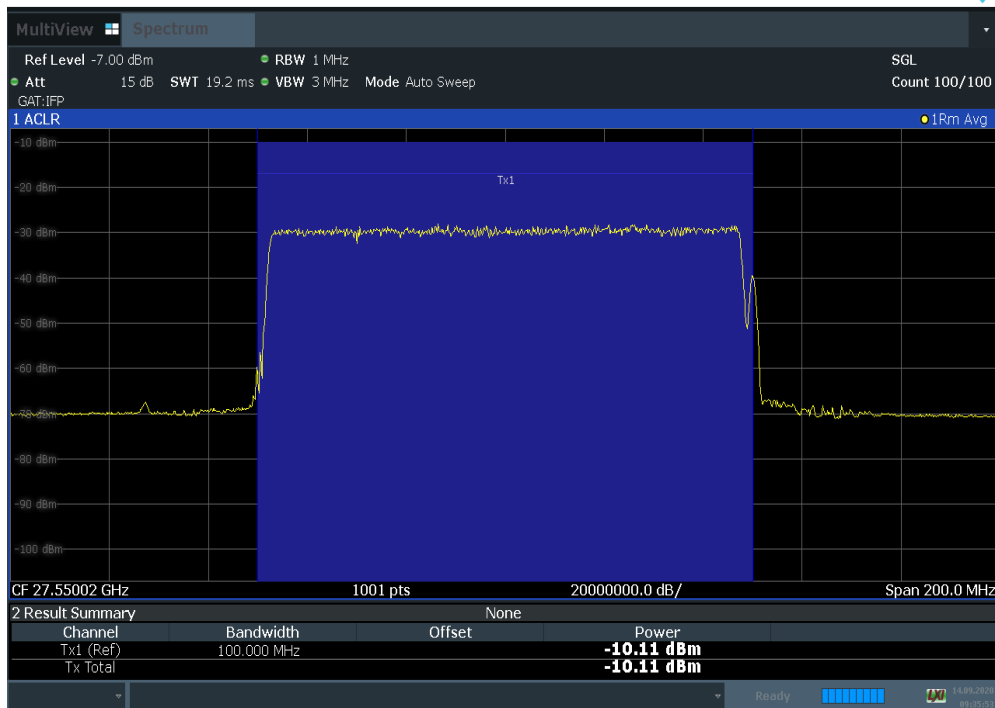


Plot 7-174. EIRP Density (Ant C 50 MHz BW 2CC 64QAM High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 130 of 466                 |

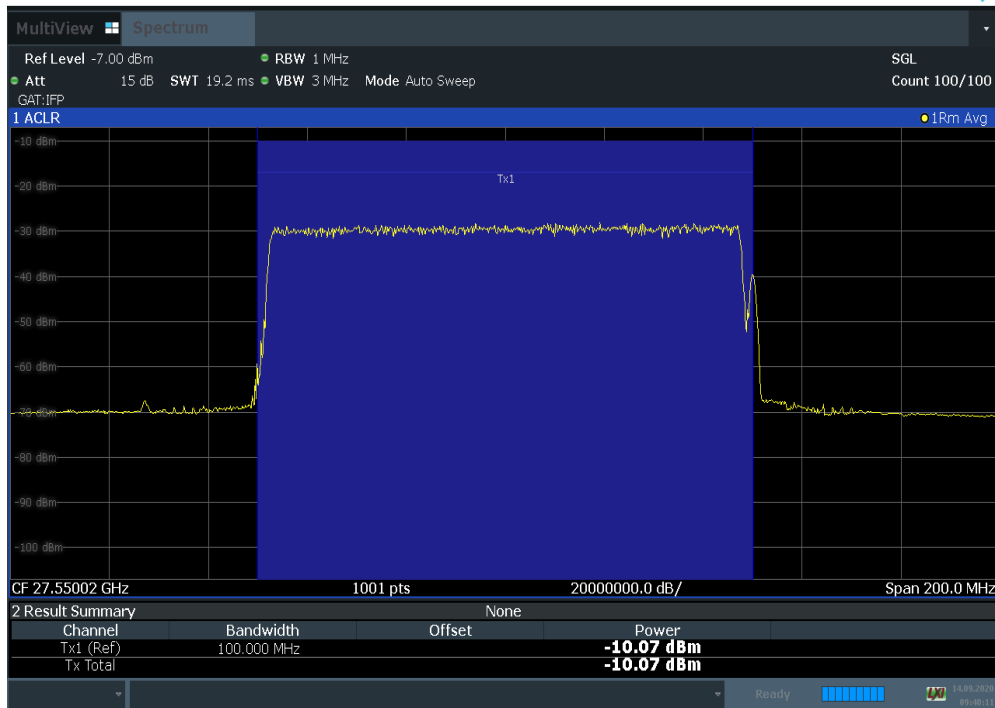


Plot 7-175. EIRP Density (Ant C 100 MHz BW 1CC QPSK Low)

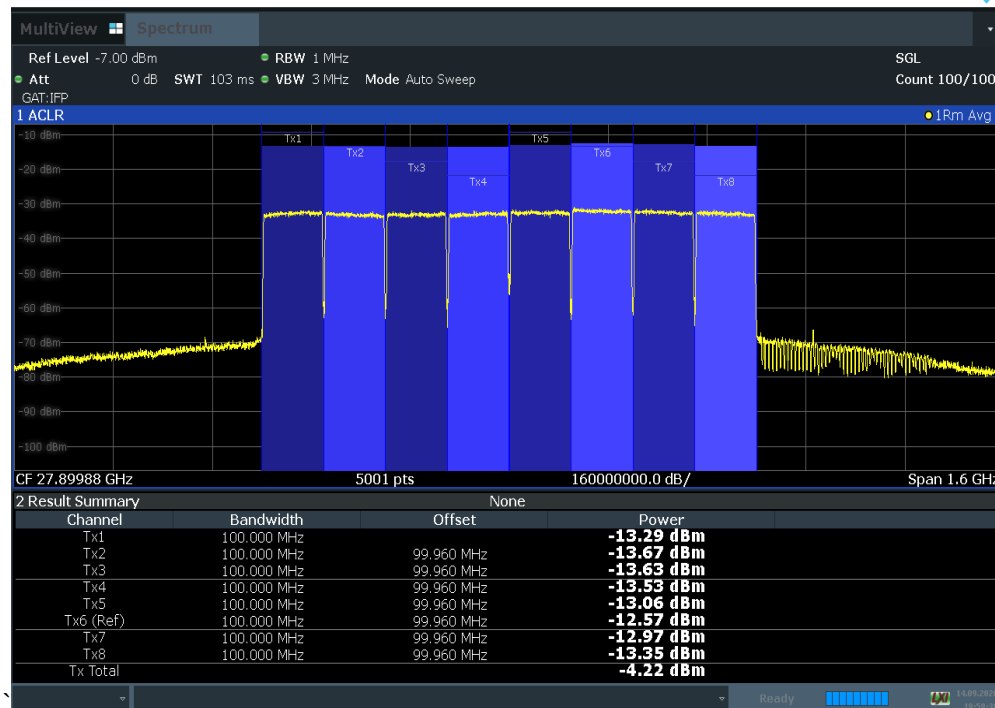


Plot 7-176. EIRP Density (Ant C 100 MHz BW 1CC 16QAM Low)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 131 of 466                 |

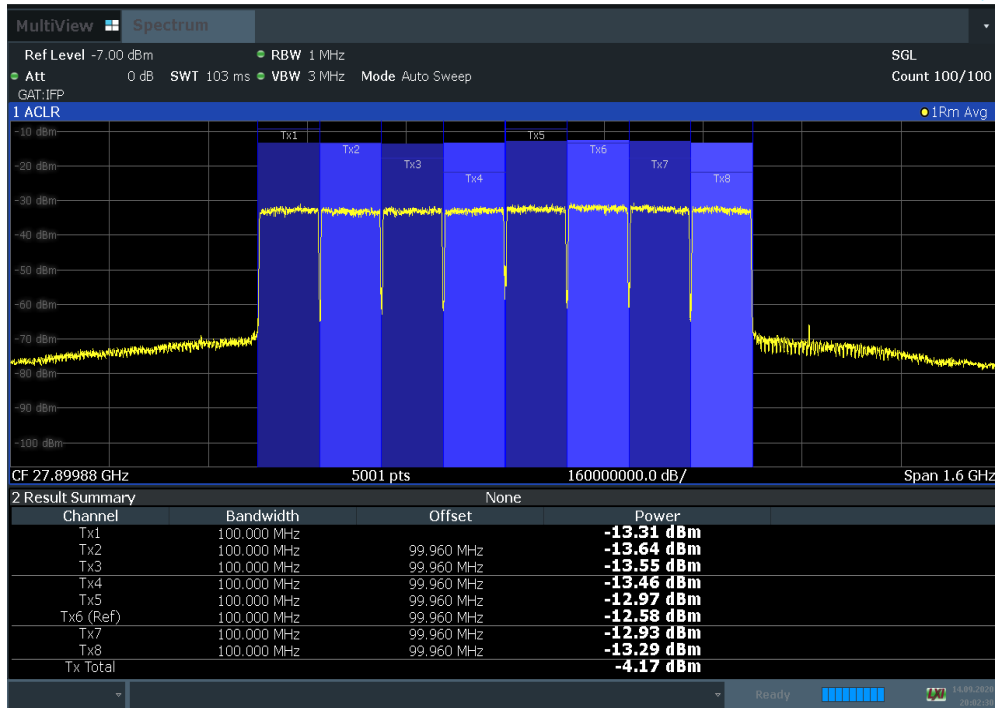


Plot 7-177. EIRP Density (Ant C 100 MHz BW 1CC 64QAM Low)

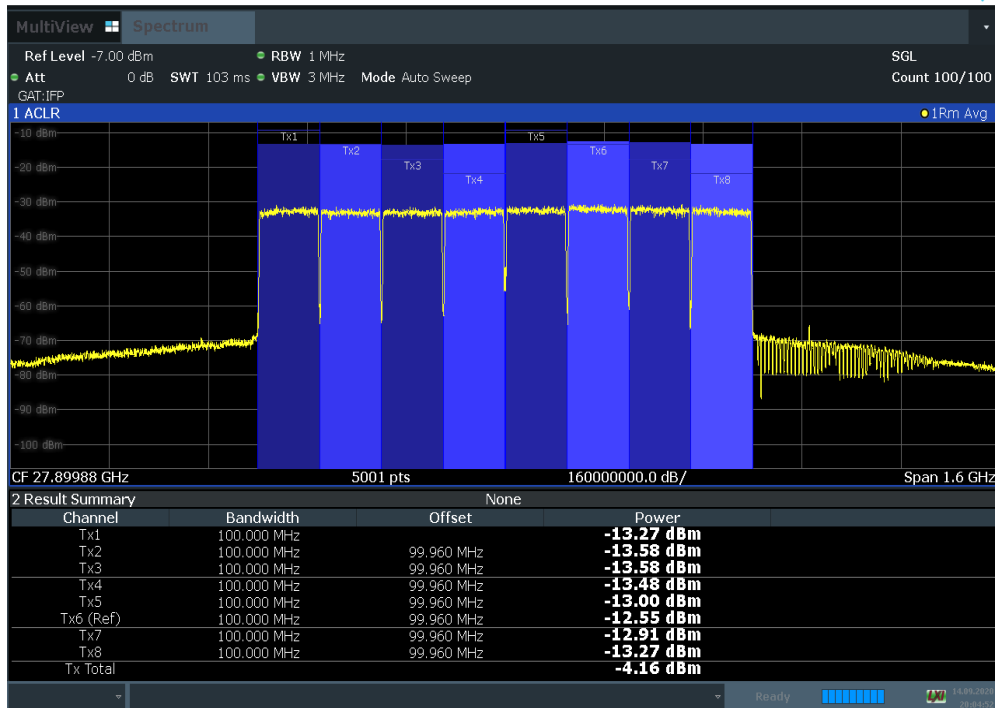


Plot 7-178. EIRP Density (Ant C 100 MHz BW 8CC QPSK Low)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 132 of 466                 |

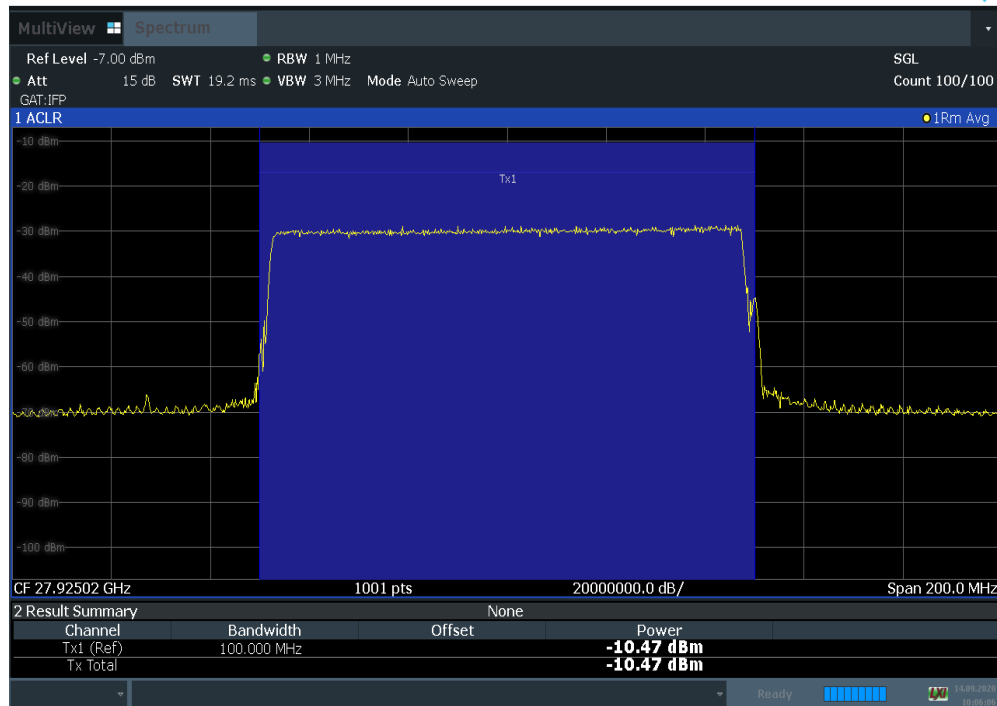


Plot 7-179. EIRP Density (Ant C 100 MHz BW 8CC 16QAM Low)

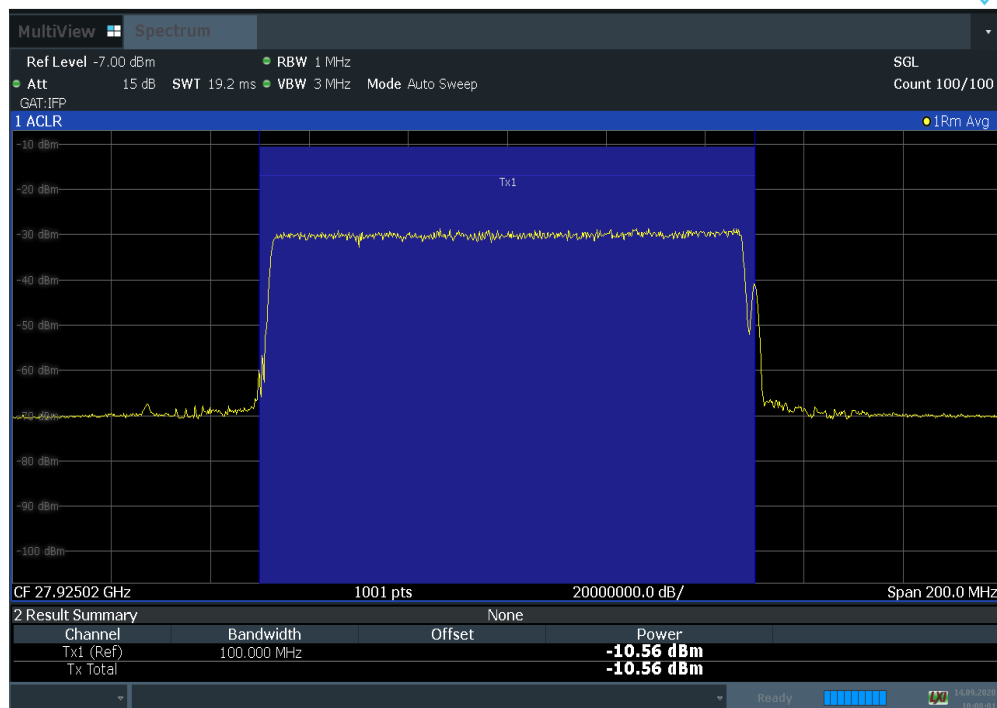


Plot 7-180. EIRP Density (Ant C 100 MHz BW 8CC 64QAM Low)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 133 of 466                 |

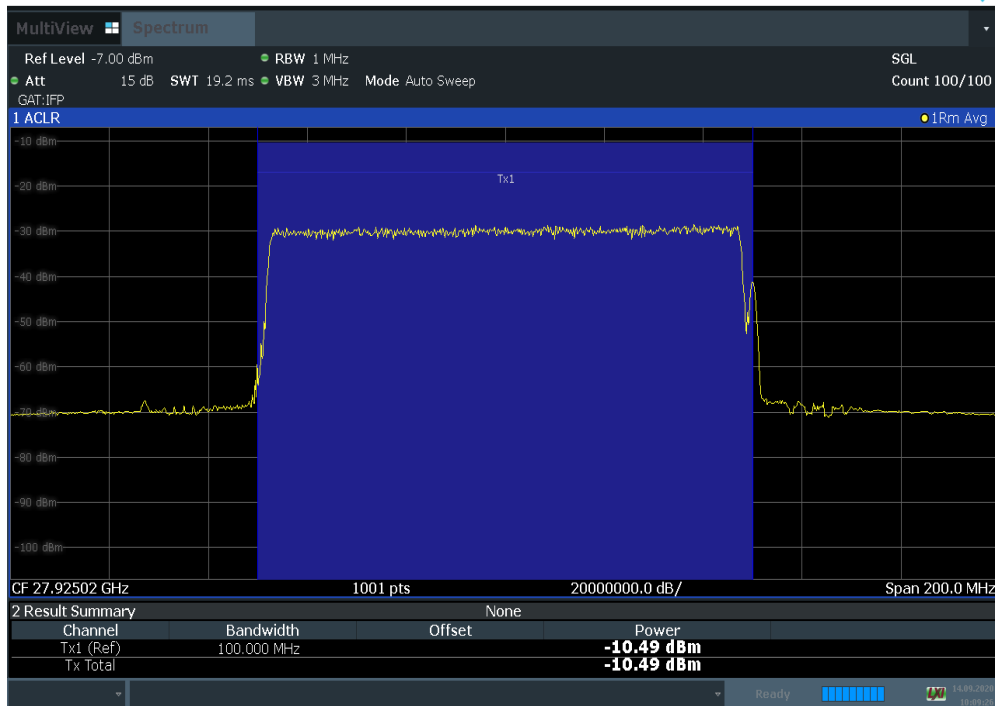


Plot 7-181. EIRP Density (Ant C 100 MHz BW 1CC QPSK Mid)

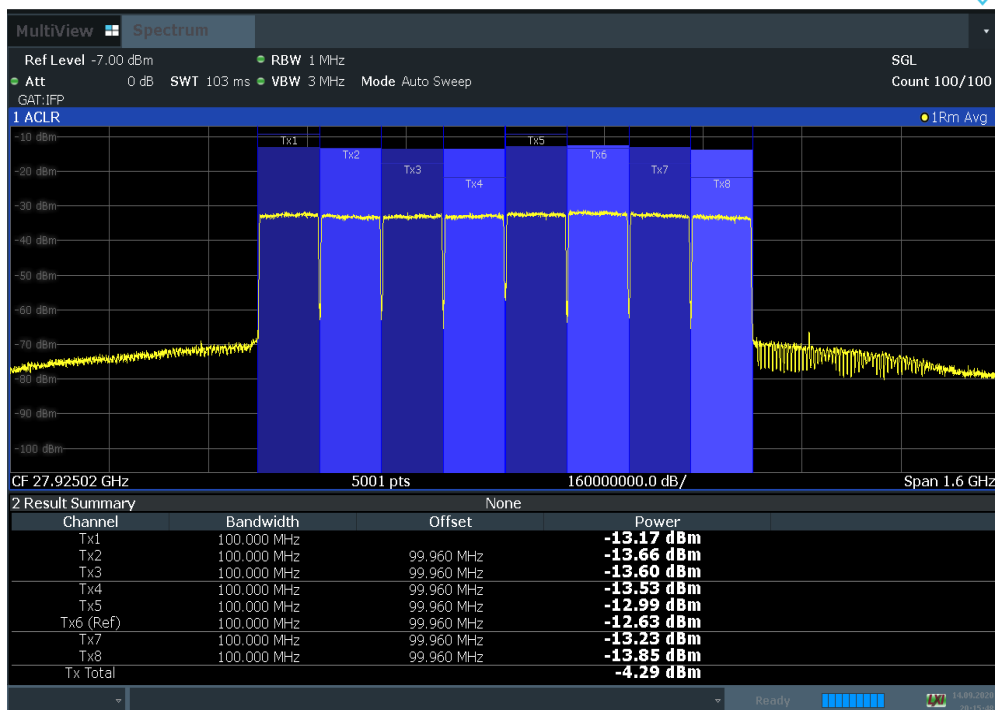


Plot 7-182. EIRP Density (Ant C 100 MHz BW 1CC 16QAM Mid)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 134 of 466                 |

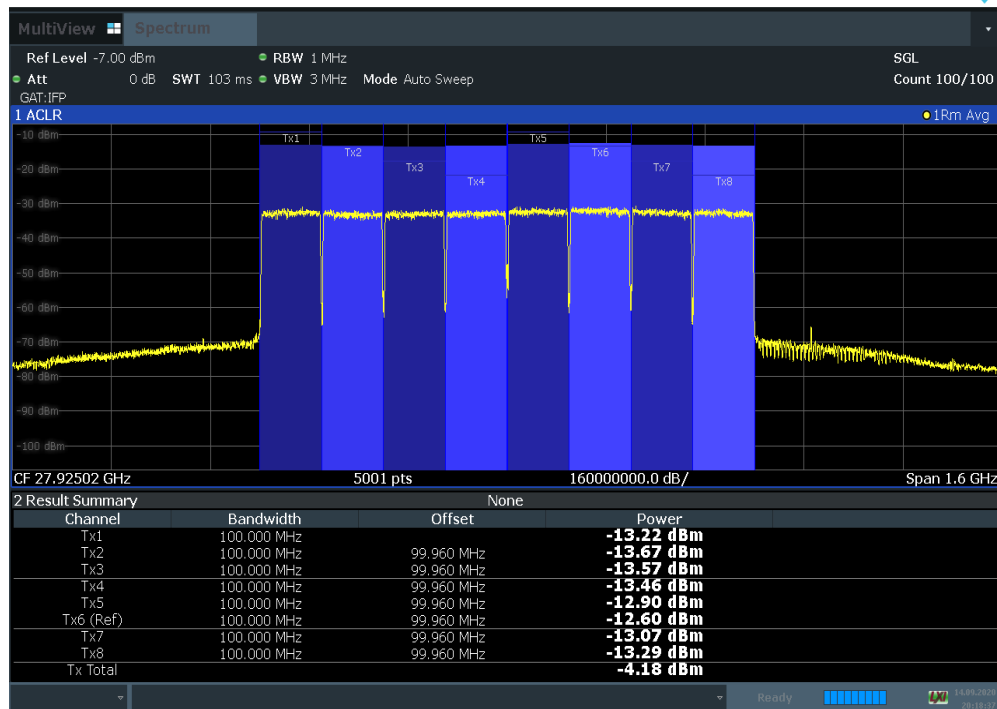


Plot 7-183. EIRP Density (Ant C 100 MHz BW 1CC 64QAM Mid)

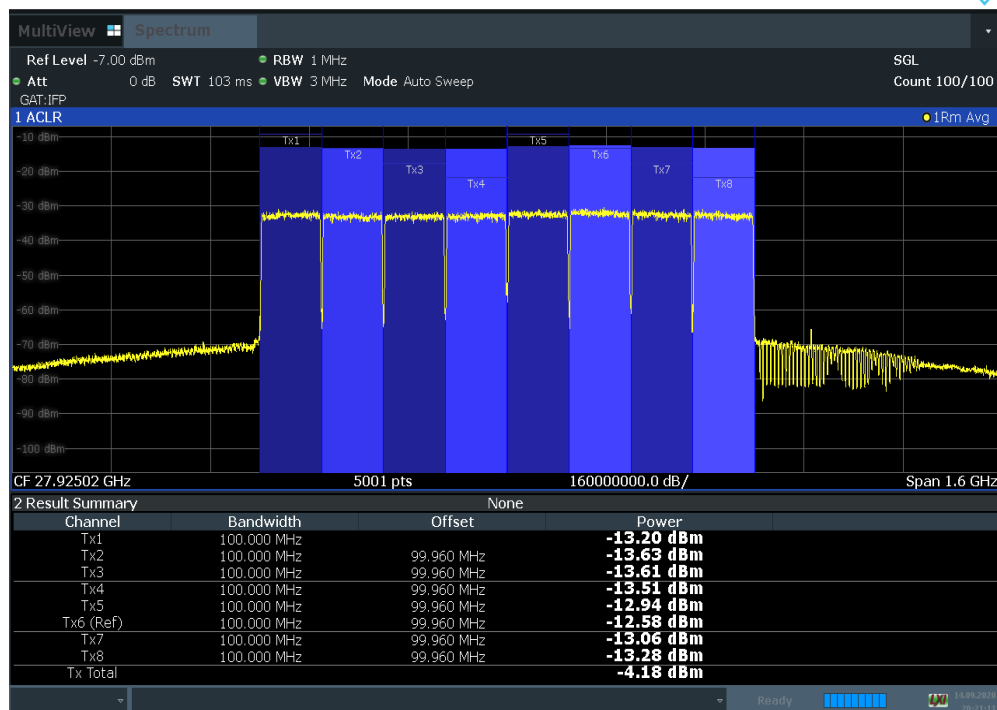


Plot 7-184. EIRP Density (Ant C 100 MHz BW 8CC QPSK Mid)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 135 of 466                 |

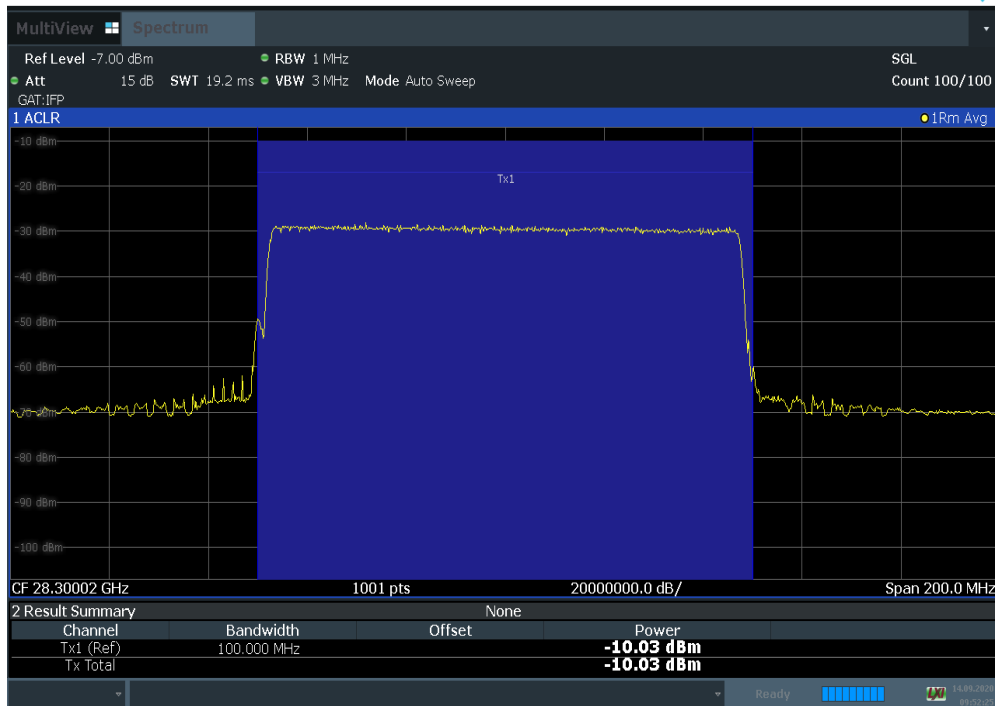


Plot 7-185. EIRP Density (Ant C 100 MHz BW 8CC 16QAM Mid)

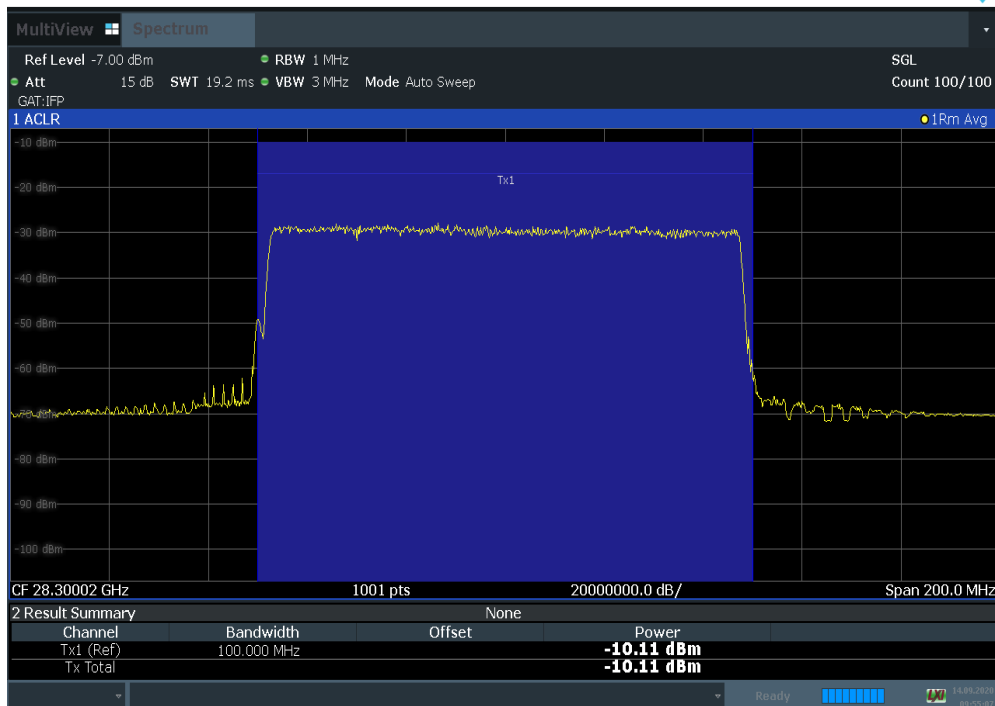


Plot 7-186. EIRP Density (Ant C 100 MHz BW 8CC 64QAM Mid)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 136 of 466                 |

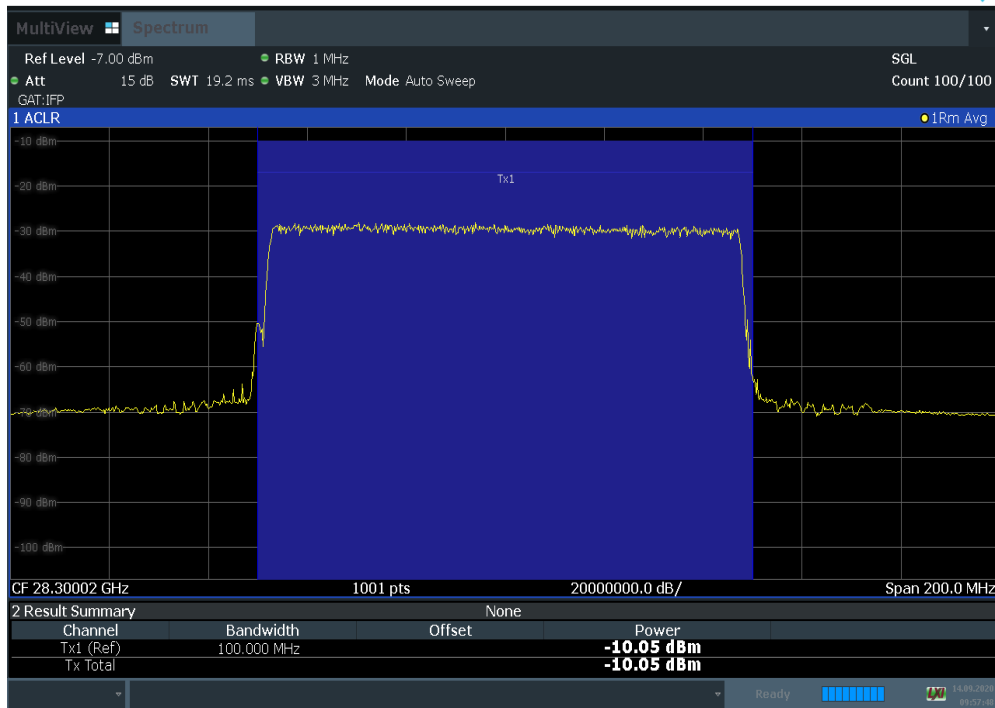


Plot 7-187. EIRP Density (Ant C 100 MHz BW 1CC QPSK High)

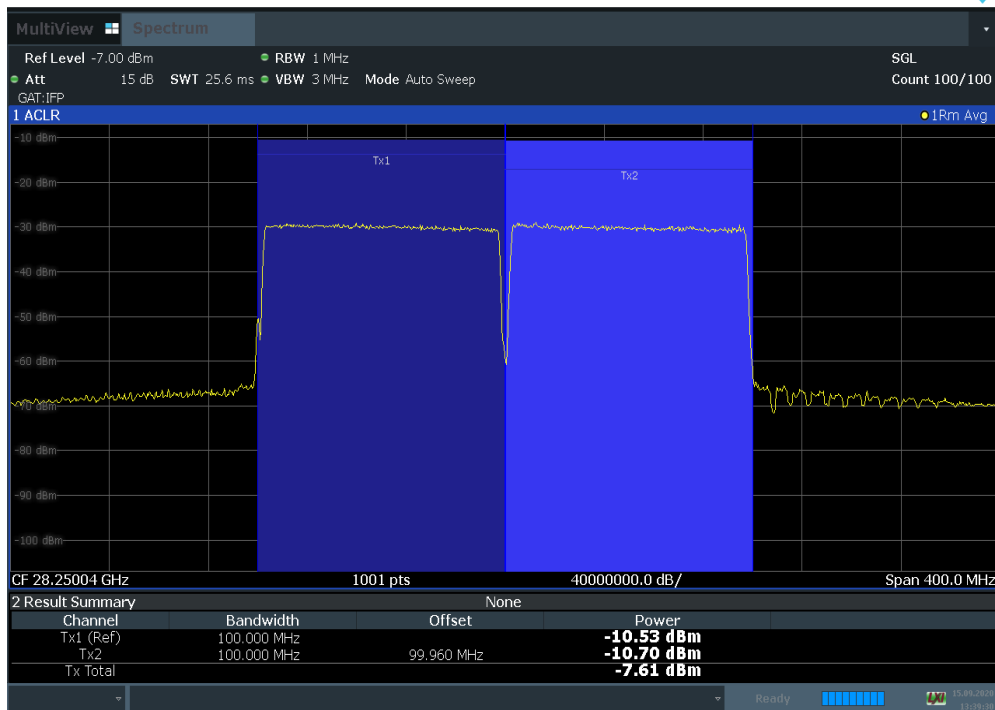


Plot 7-188. EIRP Density (Ant C 100 MHz BW 1CC 16QAM High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 137 of 466                 |

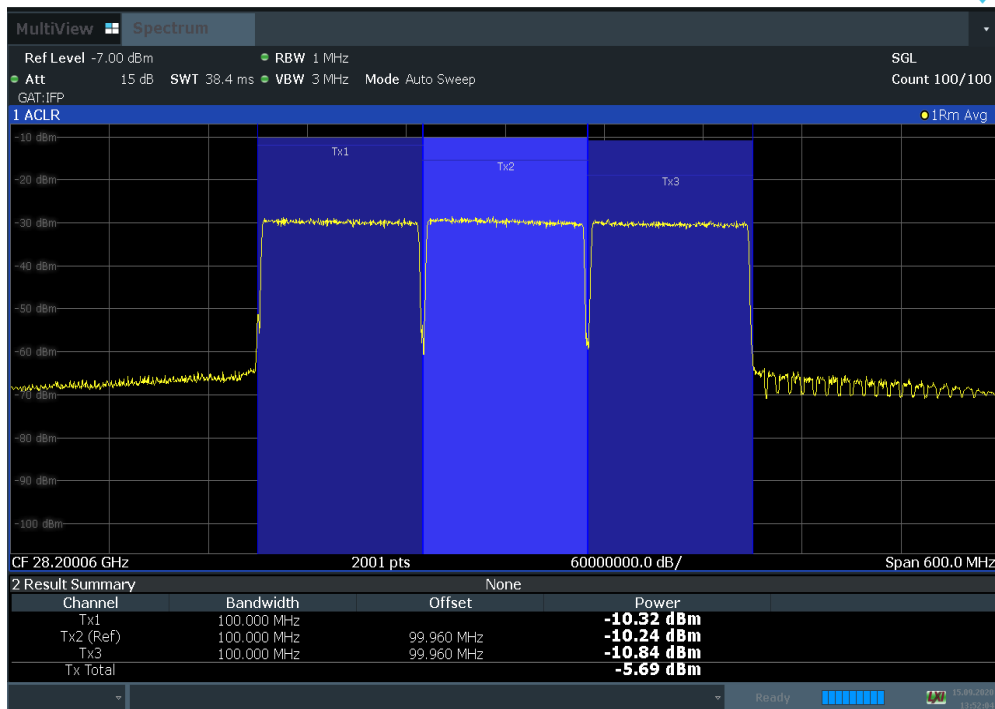


Plot 7-189. EIRP Density (Ant C 100 MHz BW 1CC 64QAM High)

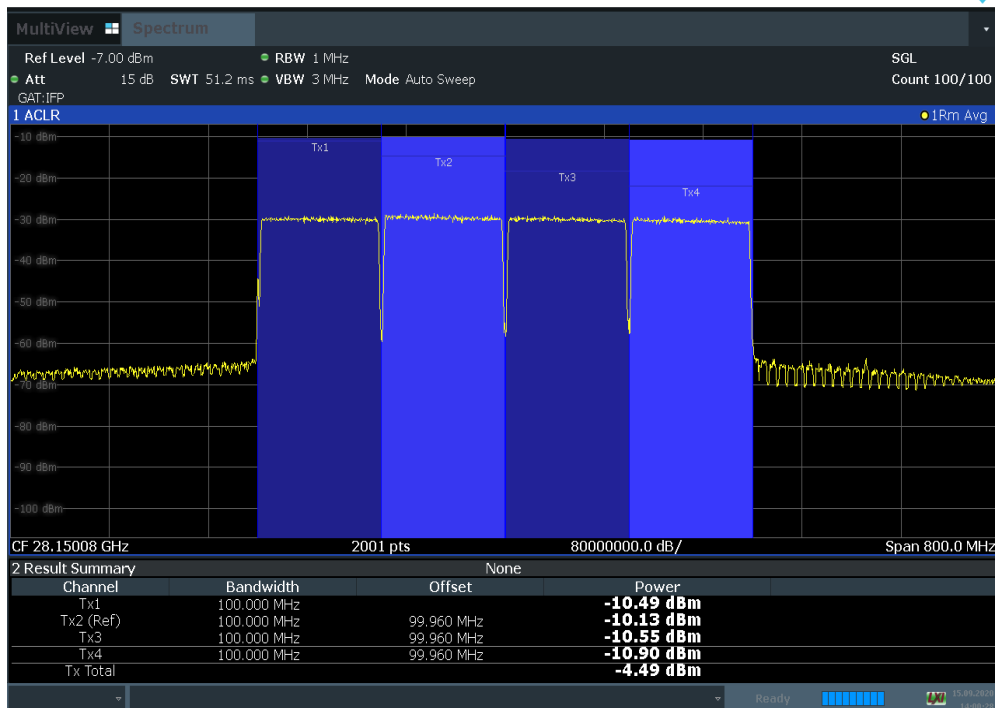


Plot 7-190. EIRP Density (Ant C 100 MHz BW 2CC QPSK High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 138 of 466                 |

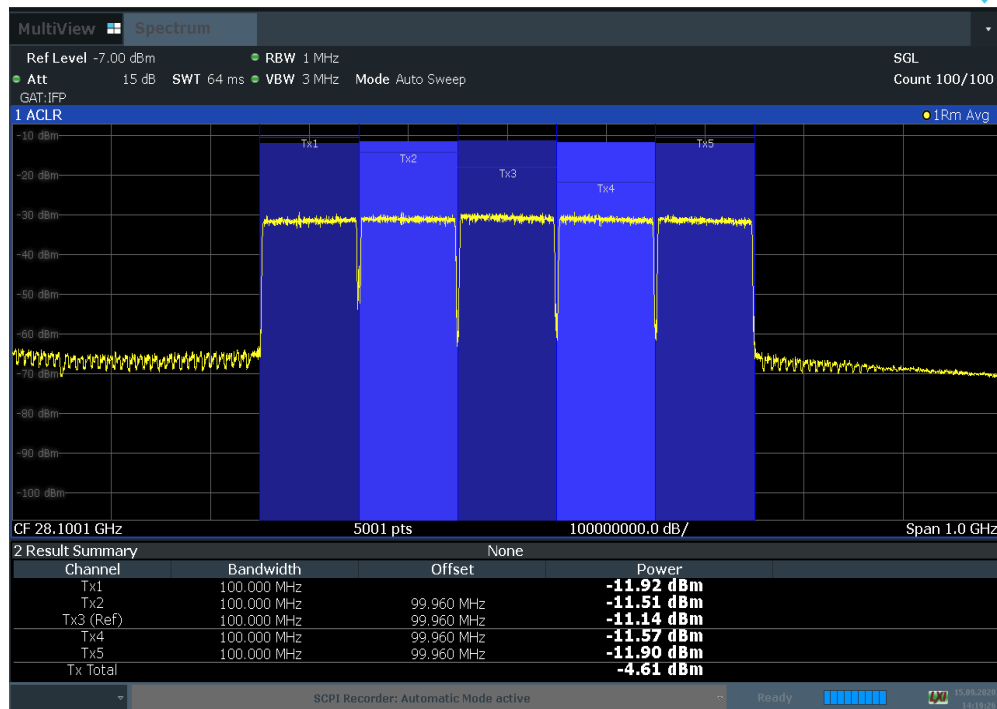


Plot 7-191. EIRP Density (Ant C 100 MHz BW 3CC QPSK High)

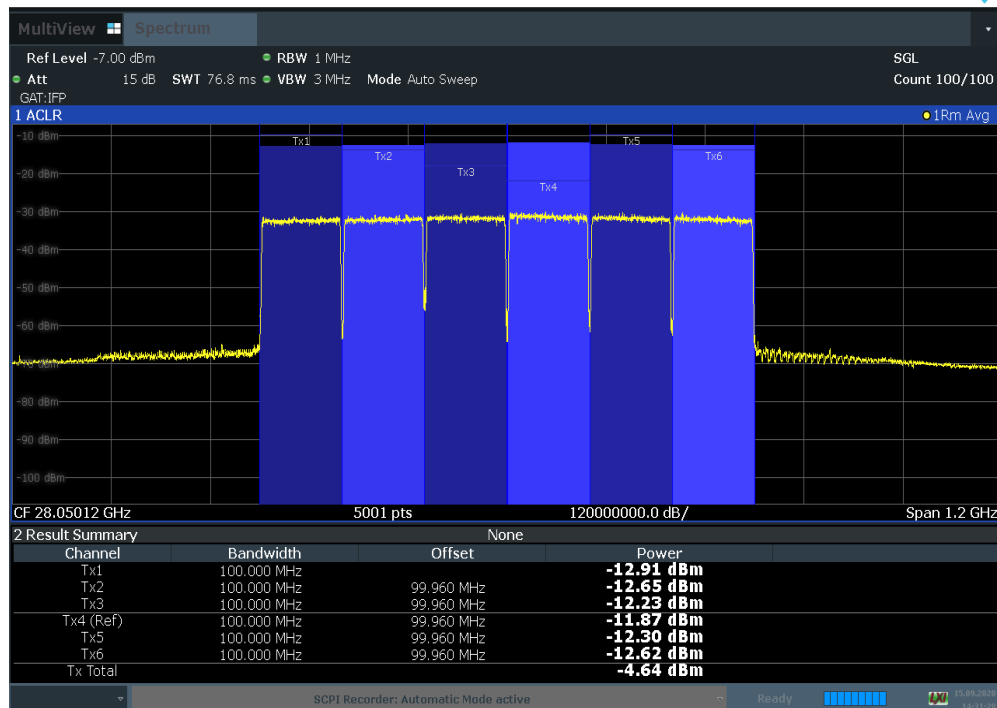


Plot 7-192. EIRP Density (Ant C 100 MHz BW 4CC QPSK High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 139 of 466                 |

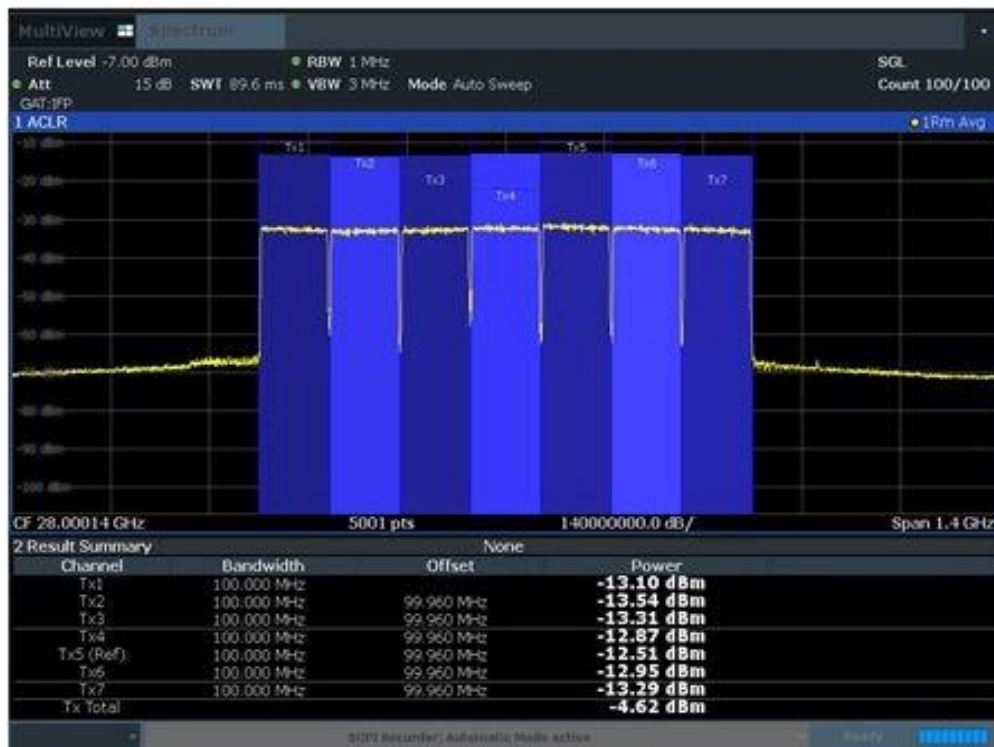


Plot 7-193. EIRP Density (Ant C 100 MHz BW 5CC QPSK High)

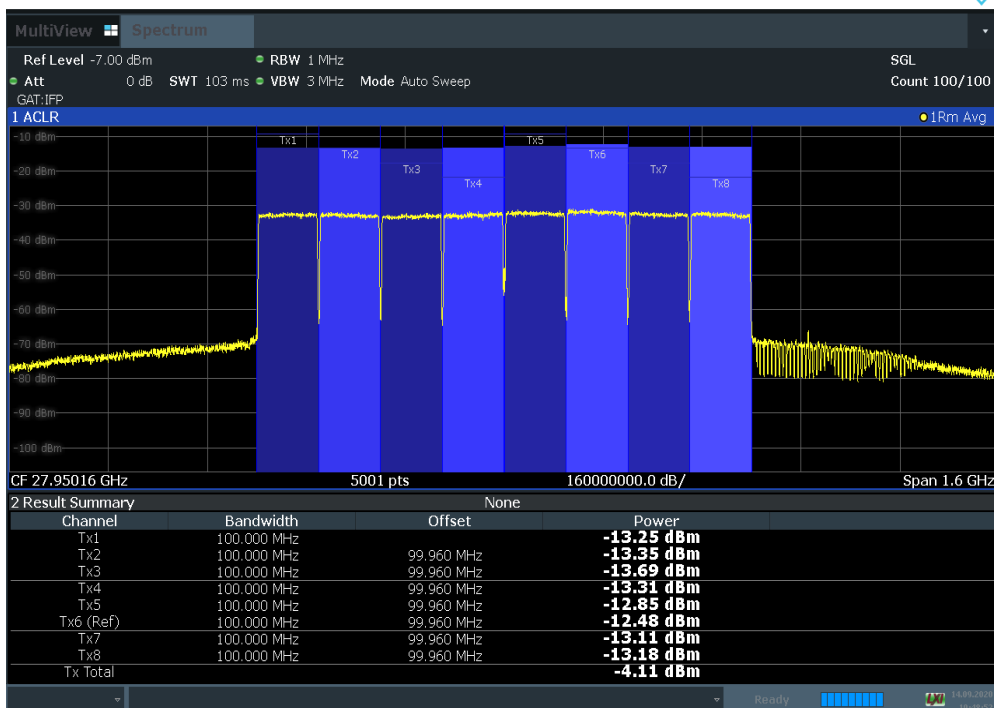


Plot 7-194. EIRP Density (Ant C 100 MHz BW 6CC QPSK High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 140 of 466                 |

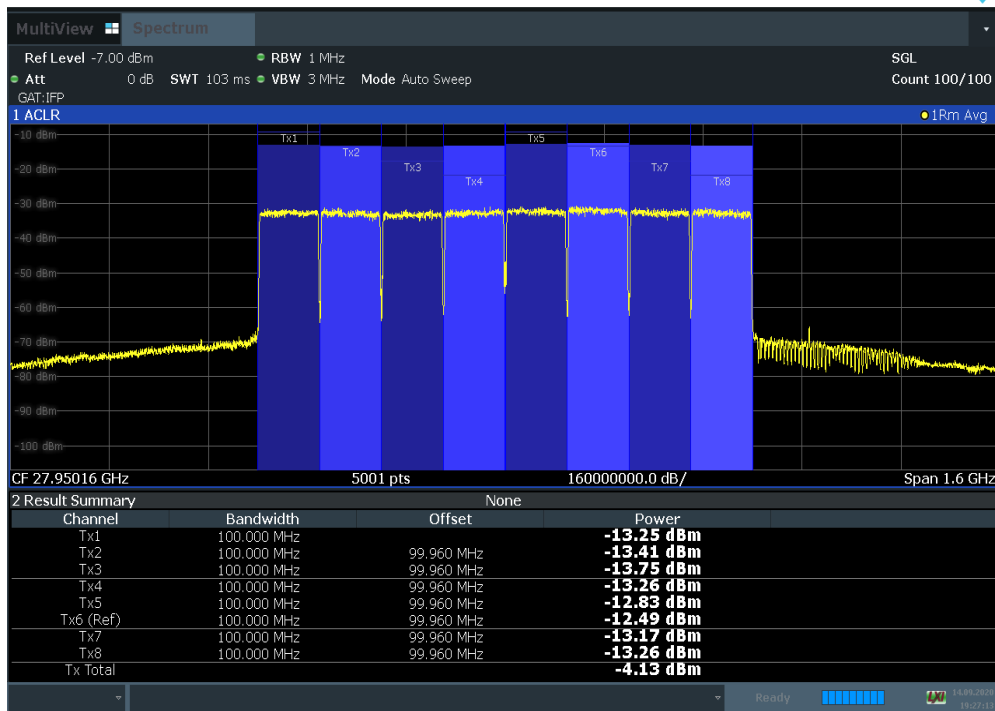


Plot 7-195. EIRP Density (Ant C 100 MHz BW 7CC QPSK High)

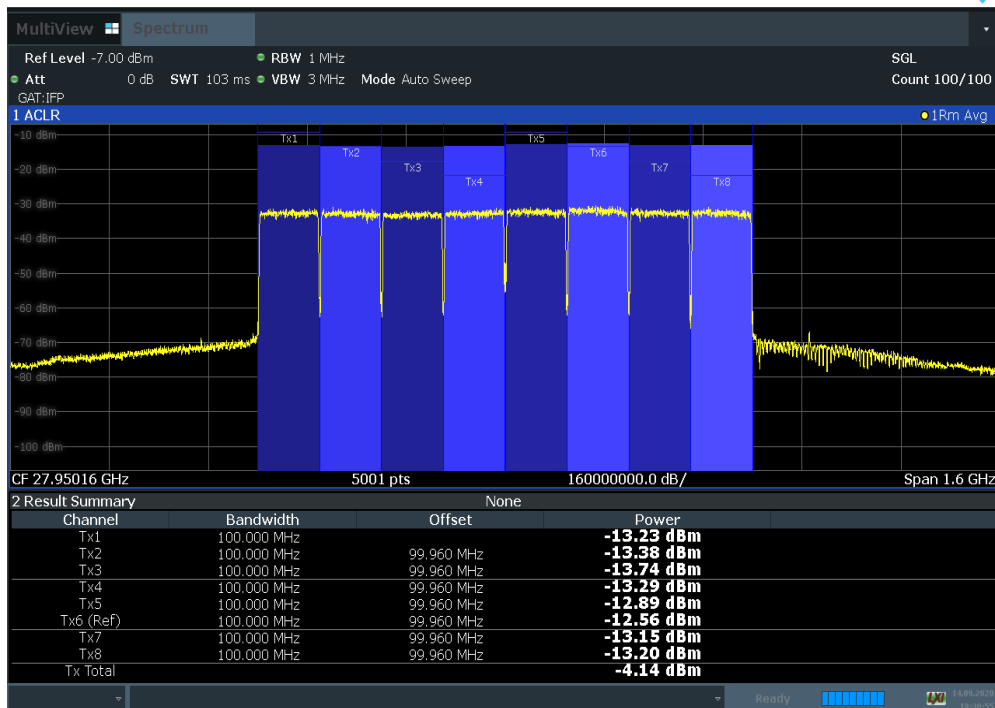


Plot 7-196. EIRP Density (Ant C 100 MHz BW 8CC QPSK High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 141 of 466                 |

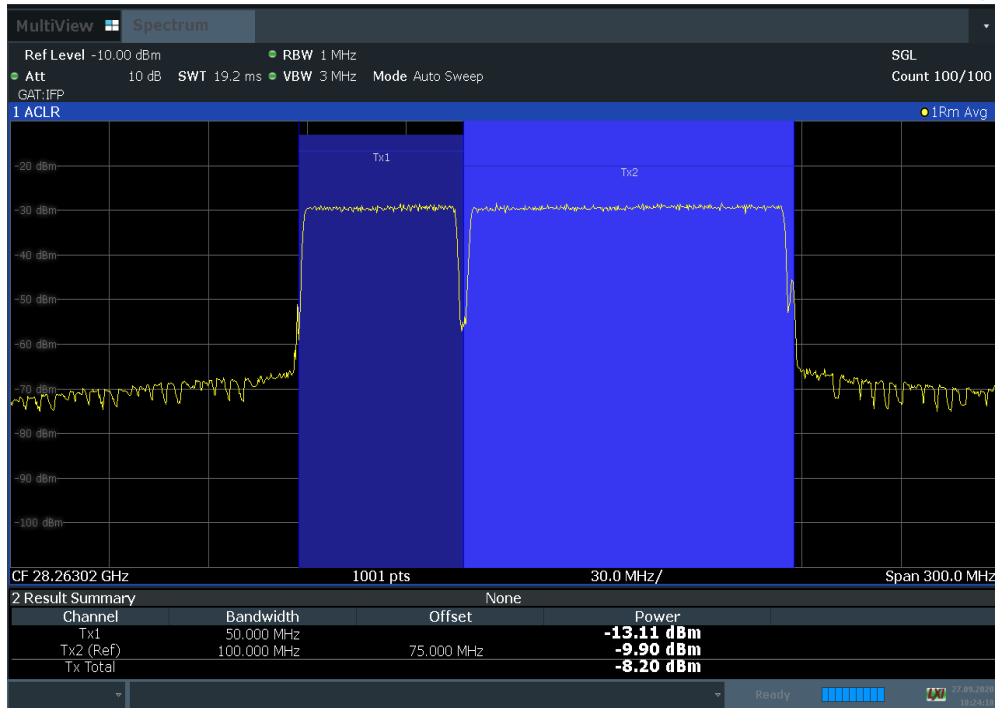


Plot 7-197. EIRP Density (Ant C 100 MHz BW 8CC 16QAM High)

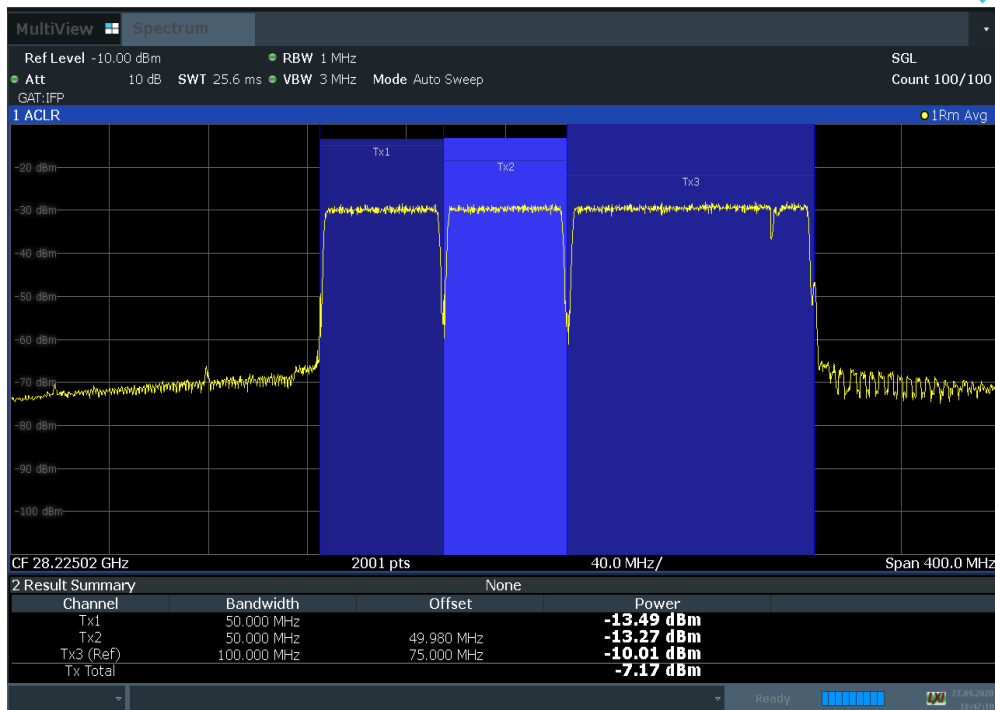


Plot 7-198. EIRP Density (Ant C 100 MHz BW 8CC 64QAM High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 142 of 466                 |

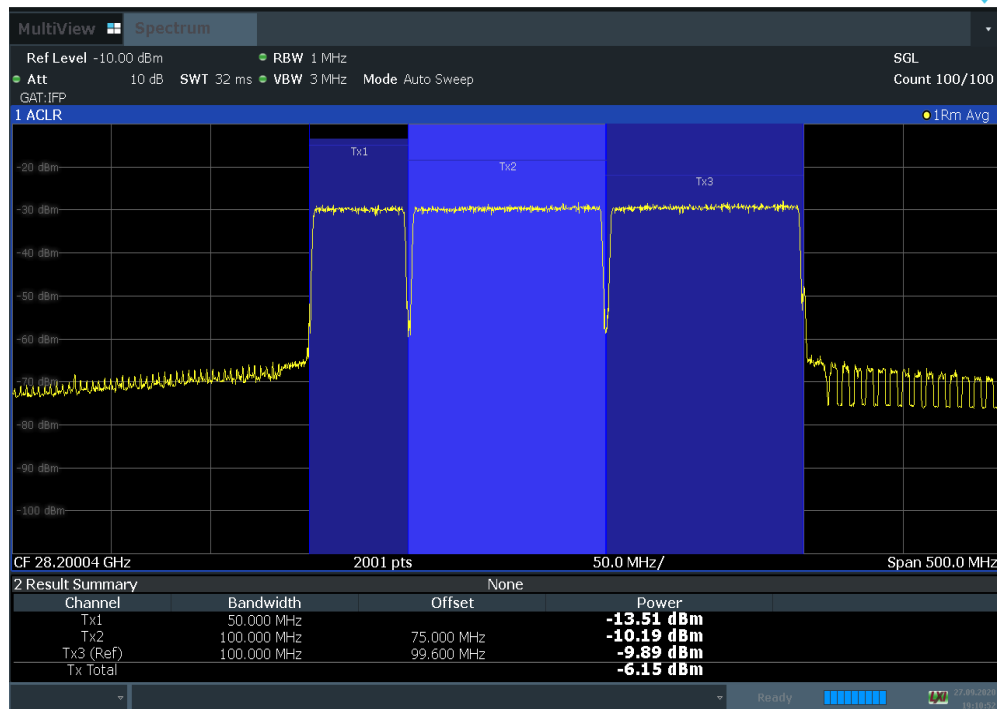


Plot 7-199. EIRP Density (Ant C 50 MHz 1CC + 100 MHz BW 1CC QPSK High)

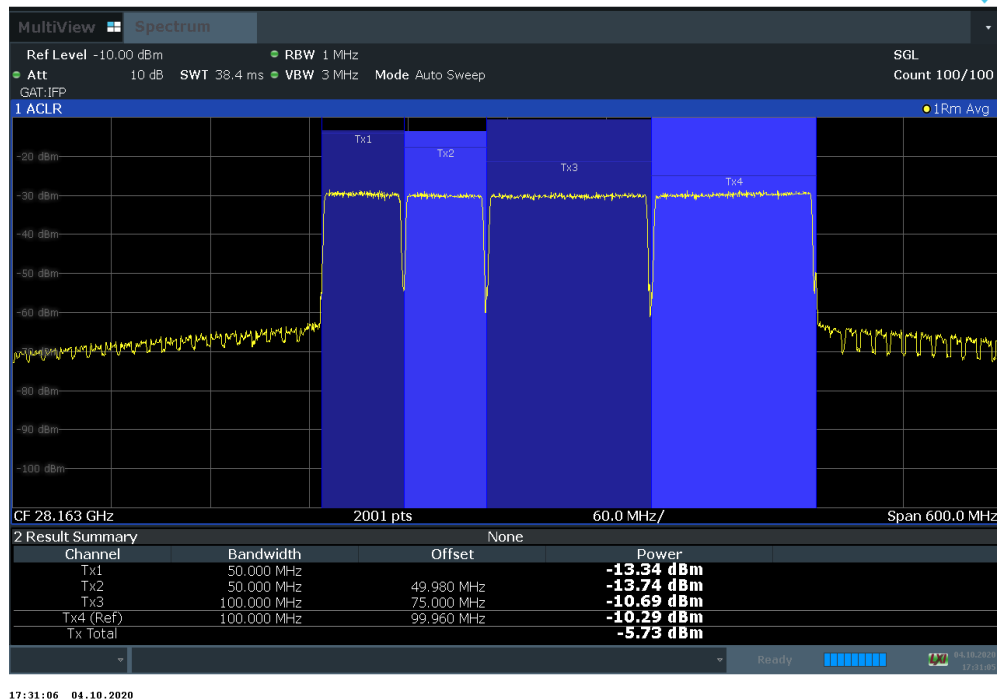


Plot 7-200. EIRP Density (Ant C 50 MHz 2CC + 100 MHz BW 1CC QPSK High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 143 of 466                 |

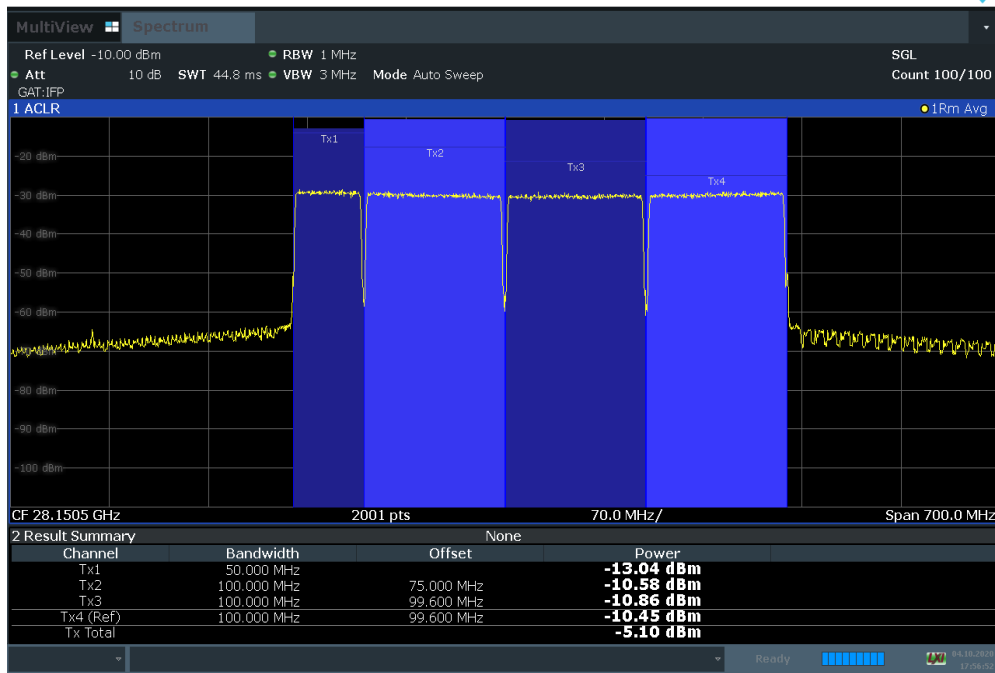


Plot 7-201. EIRP Density (Ant C 50 MHz 1CC + 100 MHz BW 2CC QPSK High)

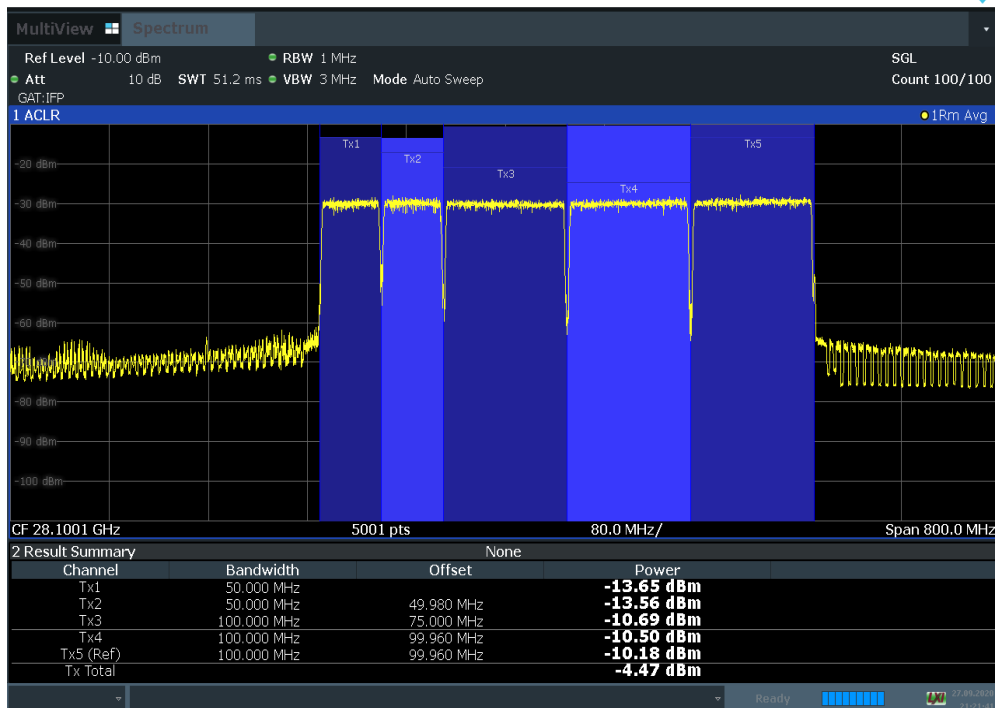


Plot 7-202. EIRP Density (Ant C 50 MHz 2CC + 100 MHz BW 2CC QPSK High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 144 of 466                 |

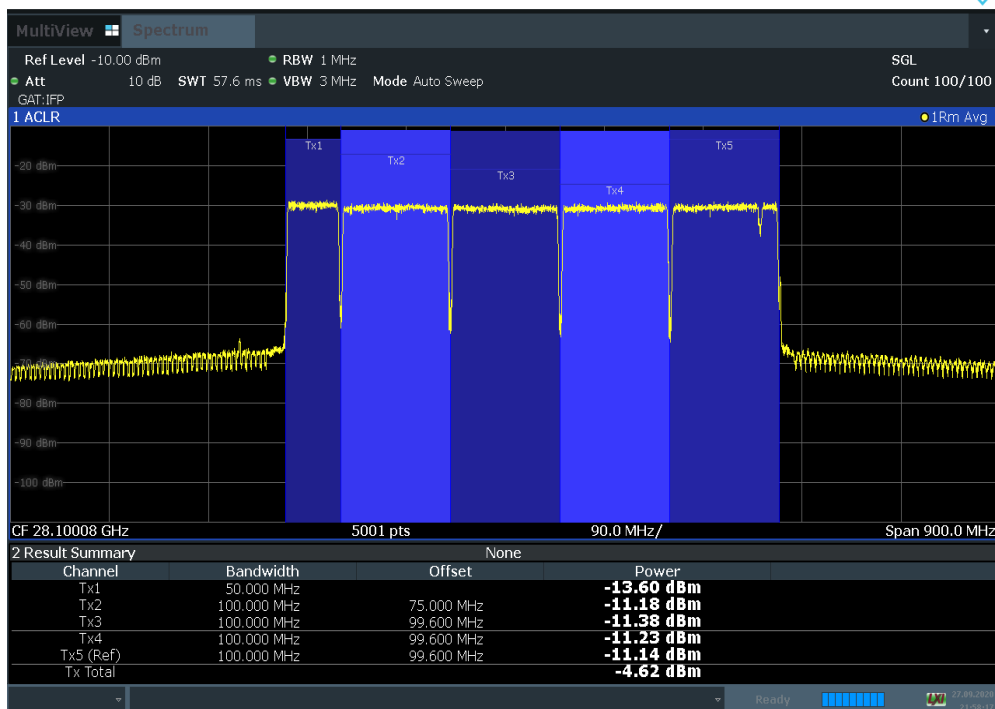


Plot 7-203. EIRP Density (Ant C 50 MHz 1CC + 100 MHz BW 3CC QPSK High)

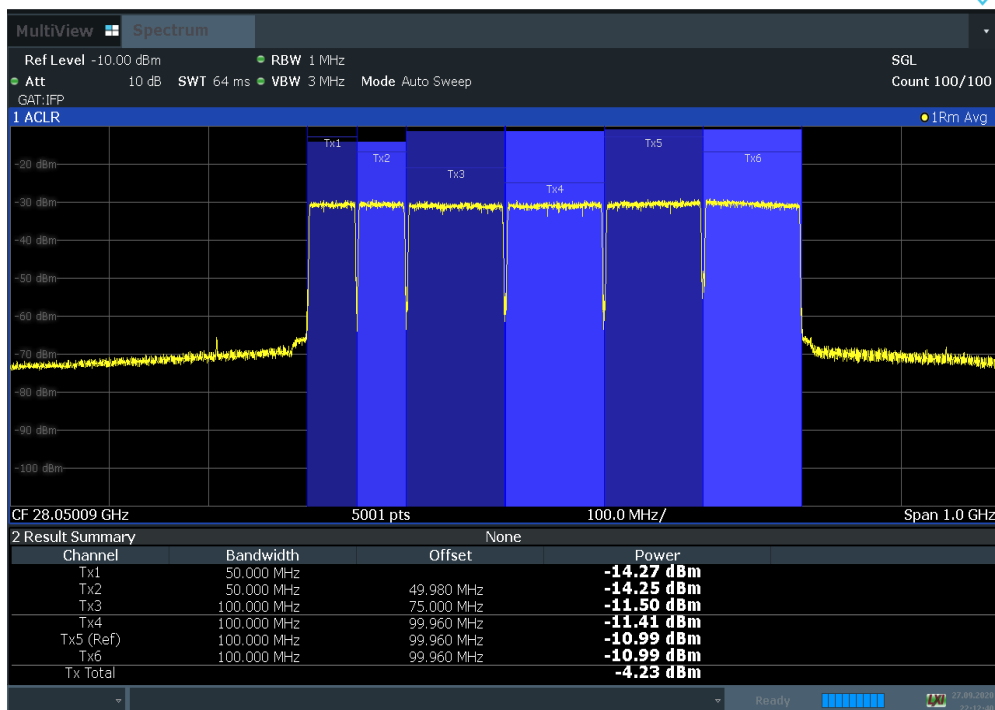


Plot 7-204. EIRP Density (Ant C 50 MHz 2CC + 100 MHz BW 3CC QPSK High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 145 of 466                 |

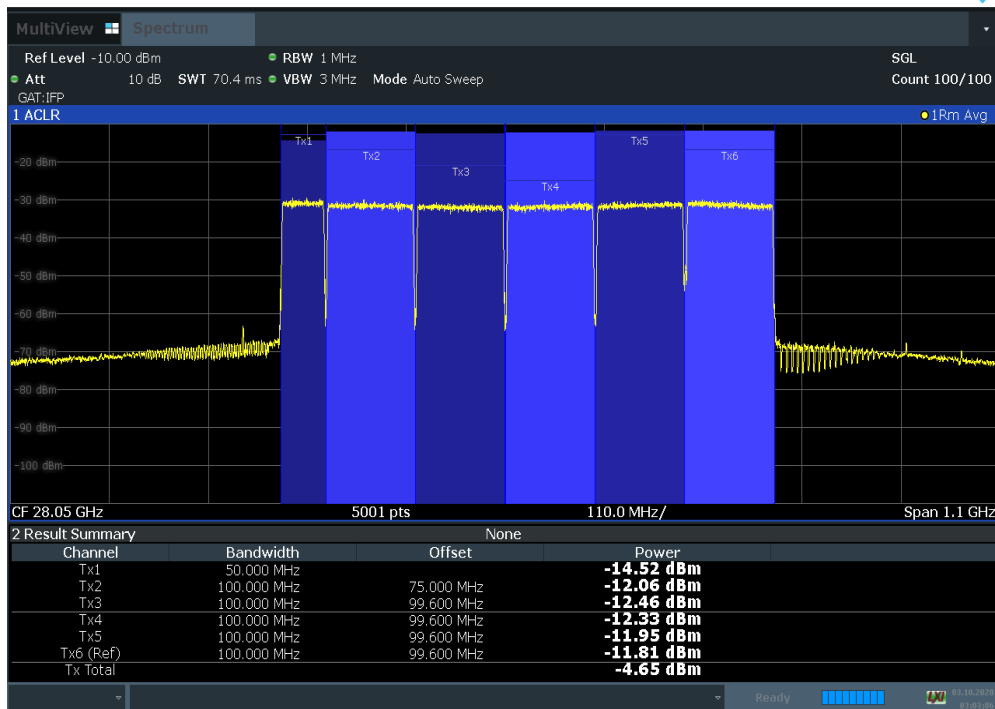


Plot 7-205. EIRP Density (Ant C 50 MHz 1CC + 100 MHz BW 4CC QPSK High)

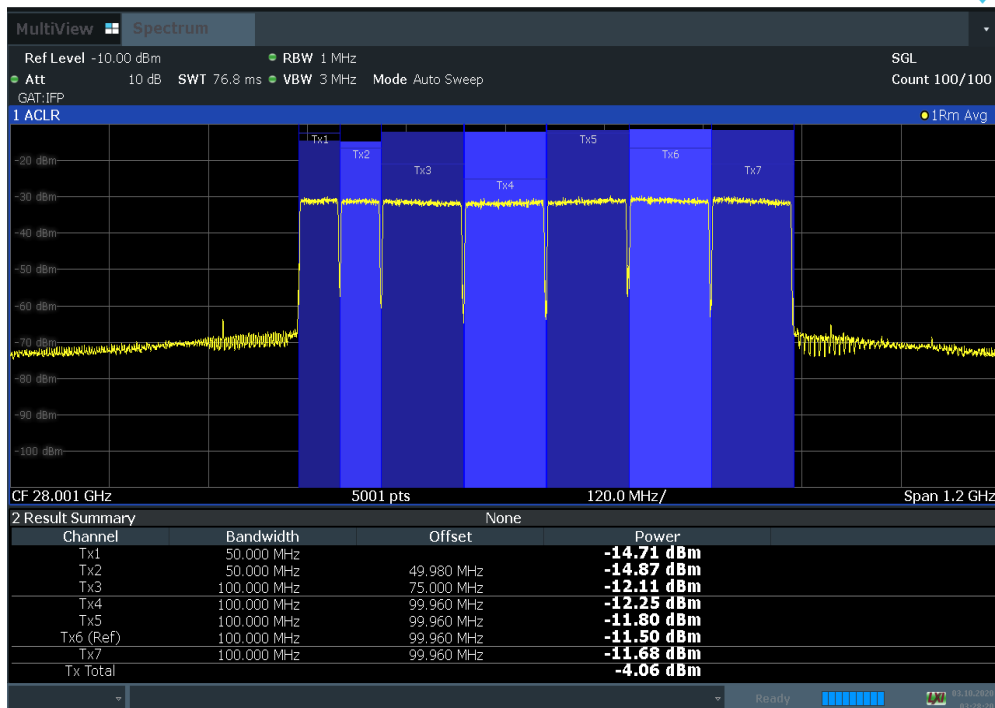


Plot 7-206. EIRP Density (Ant C 50 MHz 2CC + 100 MHz BW 4CC QPSK High)

|                                       |                                              |                                               |                |                                 |
|---------------------------------------|----------------------------------------------|-----------------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit                   |                | Page 146 of 466                 |

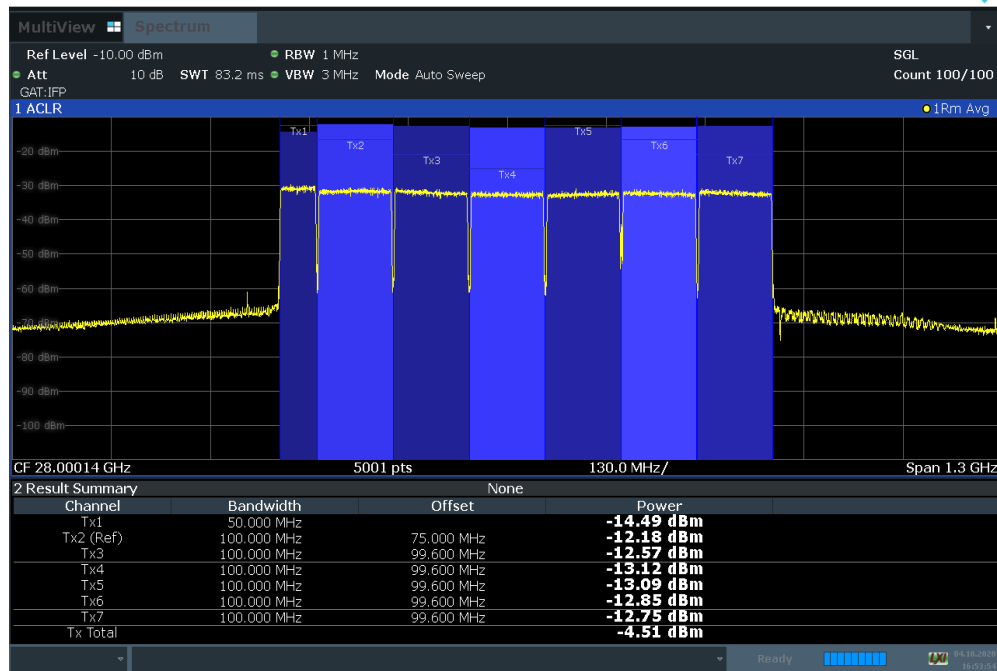


Plot 7-207. EIRP Density (Ant C 50 MHz 1CC + 100 MHz BW 5CC QPSK High)

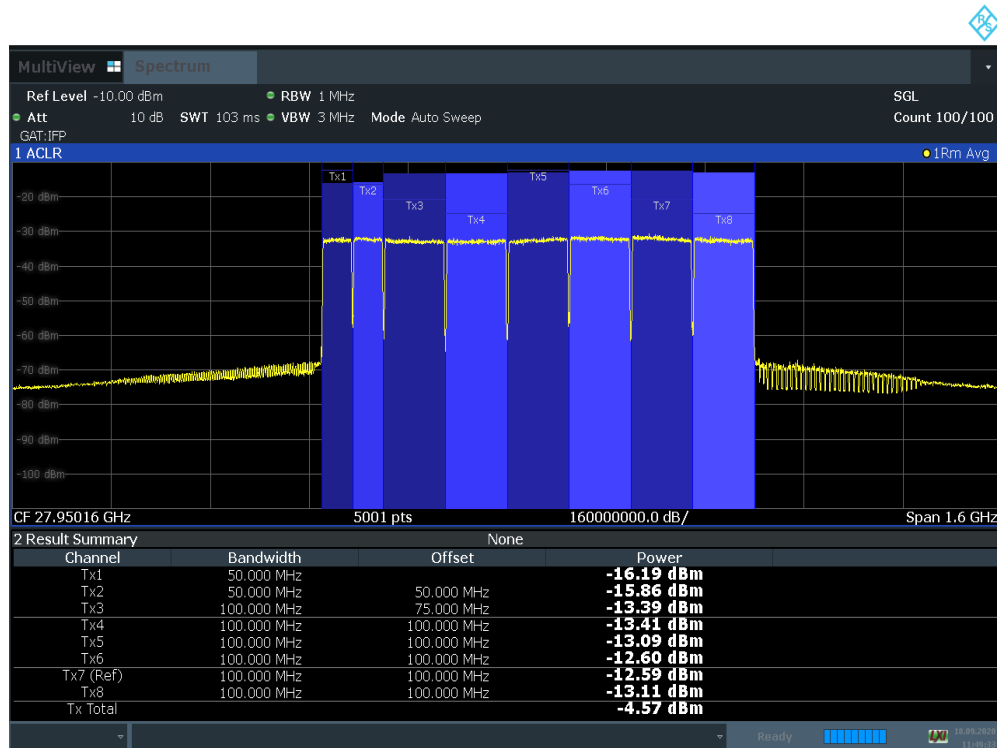


Plot 7-208. EIRP Density (Ant C 50 MHz 2CC + 100 MHz BW 5CC QPSK High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 147 of 466                 |



Plot 7-209. EIRP Density (Ant C 50 MHz 1CC + 100 MHz BW 6CC QPSK High)



Plot 7-210. EIRP Density (Ant C 50 MHz 2CC + 100 MHz BW 6CC QPSK High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 148 of 466                 |

## 7.3.4 Antenna D EIRP Density

| Bandwidth [MHz] | Configuration | Channel | CCs active | Modulation | Horn Angle [degrees] | Horn Height [cm] | Turntable Azimuth [degrees] | Analyzer Level [dBm] | AFCL [dBm] | Average e.i.r.p. PSD [dBm/100MHz] | PSD Limit [dBm/100MHz] | Margin [dB] |
|-----------------|---------------|---------|------------|------------|----------------------|------------------|-----------------------------|----------------------|------------|-----------------------------------|------------------------|-------------|
| 50              | 1 CC          | Low     | 0          | QPSK       | 45.0                 | 1.44             | 51                          | -13.47               | 45.37      | 47.19                             | 75.00                  | 27.81       |
|                 |               | Low     | 0          | 16QAM      | 45.0                 | 1.44             | 51                          | -13.42               | 45.37      | 47.24                             | 75.00                  | 27.76       |
|                 |               | Low     | 0          | 64QAM      | 45.0                 | 1.44             | 51                          | -13.34               | 45.37      | 47.32                             | 75.00                  | 27.68       |
|                 | 2 CC          | Low     | 0-1        | QPSK       | 45.0                 | 1.44             | 51                          | -13.36               | 45.37      | 47.30                             | 75.00                  | 27.70       |
|                 |               | Low     | 0-1        | 16QAM      | 45.0                 | 1.44             | 51                          | -13.38               | 45.37      | 47.28                             | 75.00                  | 27.72       |
|                 |               | Low     | 0-1        | 64QAM      | 45.0                 | 1.44             | 51                          | -13.40               | 45.37      | 47.26                             | 75.00                  | 27.74       |
|                 | 1 CC          | Mid     | 4          | QPSK       | 45.0                 | 1.44             | 51                          | -13.01               | 45.46      | 47.74                             | 75.00                  | 27.26       |
|                 |               | Mid     | 4          | 16QAM      | 45.0                 | 1.44             | 51                          | -13.04               | 45.46      | 47.71                             | 75.00                  | 27.29       |
|                 |               | Mid     | 4          | 64QAM      | 45.0                 | 1.44             | 51                          | -12.97               | 45.46      | 47.78                             | 75.00                  | 27.22       |
|                 | 2 CC          | Mid     | 0-1        | QPSK       | 45.0                 | 1.44             | 51                          | -12.92               | 45.46      | 47.83                             | 75.00                  | 27.17       |
|                 |               | Mid     | 0-1        | 16QAM      | 45.0                 | 1.44             | 51                          | -12.99               | 45.46      | 47.76                             | 75.00                  | 27.24       |
|                 |               | Mid     | 0-1        | 64QAM      | 45.0                 | 1.44             | 51                          | -13.00               | 45.46      | 47.75                             | 75.00                  | 27.25       |
|                 | 1 CC          | High    | 7          | QPSK       | 45.0                 | 1.44             | 51                          | -13.19               | 45.81      | 47.91                             | 75.00                  | 27.09       |
|                 |               | High    | 7          | 16QAM      | 45.0                 | 1.44             | 51                          | -13.47               | 45.81      | 47.63                             | 75.00                  | 27.37       |
|                 |               | High    | 7          | 64QAM      | 45.0                 | 1.44             | 51                          | -13.25               | 45.81      | 47.85                             | 75.00                  | 27.15       |
|                 | 2 CC          | High    | 0-1        | QPSK       | 45.0                 | 1.44             | 51                          | -13.14               | 45.81      | 47.96                             | 75.00                  | 27.04       |
|                 |               | High    | 0-1        | 16QAM      | 45.0                 | 1.44             | 51                          | -13.20               | 45.81      | 47.90                             | 75.00                  | 27.10       |
|                 |               | High    | 0-1        | 64QAM      | 45.0                 | 1.44             | 51                          | -13.22               | 45.81      | 47.88                             | 75.00                  | 27.12       |
| 100             | 1 CC          | Low     | 0          | QPSK       | 45.0                 | 1.44             | 51                          | -10.29               | 45.37      | 47.36                             | 75.00                  | 27.64       |
|                 |               | Low     | 0          | 16QAM      | 45.0                 | 1.44             | 51                          | -10.32               | 45.37      | 47.33                             | 75.00                  | 27.67       |
|                 |               | Low     | 0          | 64QAM      | 45.0                 | 1.44             | 51                          | -10.22               | 45.37      | 47.43                             | 75.00                  | 27.57       |
|                 | 8 CC          | Low     | 0-7        | QPSK       | 45.0                 | 1.44             | 51                          | -12.37               | 45.37      | 45.28                             | 75.00                  | 29.72       |
|                 |               | Low     | 0-7        | 16QAM      | 45.0                 | 1.44             | 51                          | -12.46               | 45.37      | 45.19                             | 75.00                  | 29.81       |
|                 |               | Low     | 0-7        | 64QAM      | 45.0                 | 1.44             | 51                          | -12.41               | 45.37      | 45.24                             | 75.00                  | 29.76       |
|                 | 1 CC          | Mid     | 4          | QPSK       | 45.0                 | 1.44             | 51                          | -10.26               | 45.46      | 47.48                             | 75.00                  | 27.52       |

|                                       |                                                                                     |                                       |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 |  | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020                                                | EUT Type:<br>5G Access Unit           | Page 149 of 466                                                                       |                                 |

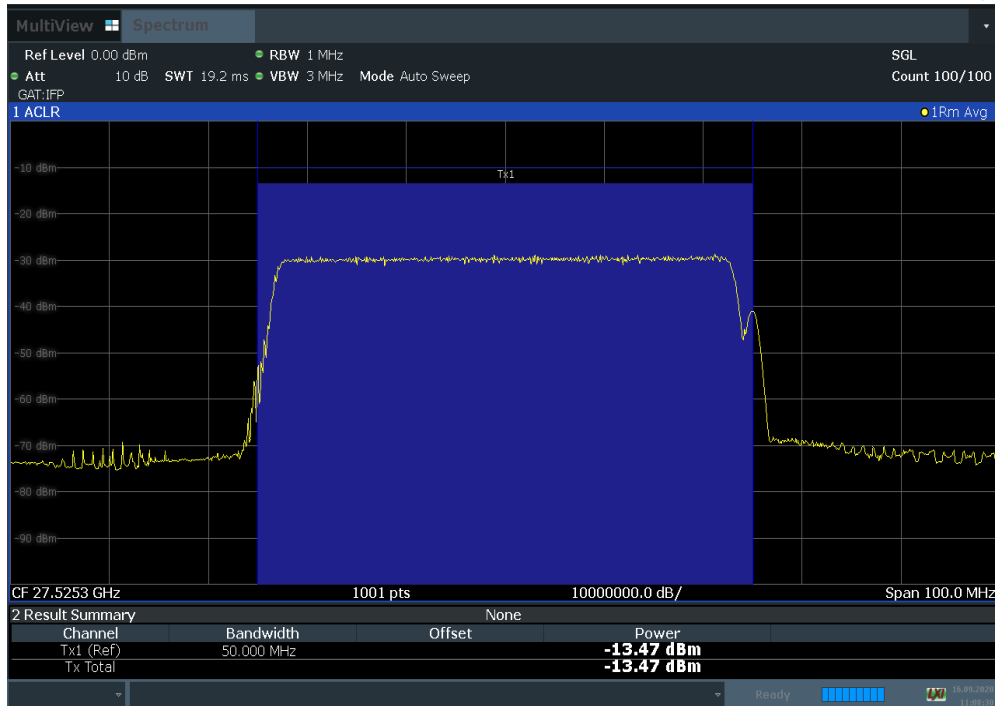
|                               |                            |      |     |       |      |      |    |        |       |       |       |       |
|-------------------------------|----------------------------|------|-----|-------|------|------|----|--------|-------|-------|-------|-------|
| 100                           |                            | Mid  | 4   | 16QAM | 45.0 | 1.44 | 51 | -10.32 | 45.46 | 47.42 | 75.00 | 27.58 |
|                               |                            | Mid  | 4   | 64QAM | 45.0 | 1.44 | 51 | -10.27 | 45.46 | 47.47 | 75.00 | 27.53 |
|                               | 8 CC                       | Mid  | 0-7 | QPSK  | 45.0 | 1.44 | 51 | -12.34 | 45.46 | 45.40 | 75.00 | 29.60 |
|                               |                            | Mid  | 0-7 | 16QAM | 45.0 | 1.44 | 51 | -12.30 | 45.46 | 45.44 | 75.00 | 29.56 |
|                               |                            | Mid  | 0-7 | 64QAM | 45.0 | 1.44 | 51 | -12.28 | 45.46 | 45.46 | 75.00 | 29.54 |
|                               | 1 CC                       | High | 7   | QPSK  | 45.0 | 1.44 | 51 | -10.63 | 45.81 | 47.46 | 75.00 | 27.54 |
|                               |                            | High | 7   | 16QAM | 45.0 | 1.44 | 51 | -10.78 | 45.81 | 47.31 | 75.00 | 27.69 |
|                               |                            | High | 7   | 64QAM | 45.0 | 1.44 | 51 | -10.69 | 45.81 | 47.40 | 75.00 | 27.60 |
|                               | 2 CC                       | High | 0-1 | QPSK  | 45.0 | 1.44 | 51 | -10.00 | 45.81 | 48.09 | 75.00 | 26.91 |
|                               | 3 CC                       | High | 0-2 | QPSK  | 45.0 | 1.44 | 51 | -9.75  | 45.81 | 48.34 | 75.00 | 26.66 |
|                               | 4 CC                       | High | 0-3 | QPSK  | 45.0 | 1.44 | 51 | -10.04 | 45.81 | 48.05 | 75.00 | 26.95 |
|                               | 5 CC                       | High | 0-4 | QPSK  | 45.0 | 1.44 | 51 | -10.57 | 45.81 | 47.52 | 75.00 | 27.48 |
|                               | 6 CC                       | High | 0-5 | QPSK  | 45.0 | 1.44 | 51 | -11.40 | 45.81 | 46.69 | 75.00 | 28.31 |
|                               | 7 CC                       | High | 0-6 | QPSK  | 45.0 | 1.44 | 51 | -12.17 | 45.81 | 45.92 | 75.00 | 29.08 |
|                               | 8 CC                       | High | 0-7 | QPSK  | 45.0 | 1.44 | 51 | -12.60 | 45.81 | 45.49 | 75.00 | 29.51 |
|                               |                            | High | 0-7 | 16QAM | 45.0 | 1.44 | 51 | -12.53 | 45.81 | 45.56 | 75.00 | 29.44 |
|                               |                            | High | 0-7 | 64QAM | 45.0 | 1.44 | 51 | -12.44 | 45.81 | 45.65 | 75.00 | 29.35 |
| 50 MHz<br>+<br>100 MHz<br>Mix | 50 M 1CC<br>+<br>100 M 1CC | High | 0-1 | QPSK  | 45.0 | 1.44 | 51 | -9.90  | 45.81 | 48.19 | 75.00 | 26.81 |
|                               | 50 M 2CC<br>+<br>100 M 1CC | High | 0-2 | QPSK  | 45.0 | 1.44 | 51 | -10.13 | 45.81 | 47.96 | 75.00 | 27.04 |
|                               | 50 M 1CC<br>+<br>100 M 2CC | High | 0-2 | QPSK  | 45.0 | 1.44 | 51 | -10.21 | 45.81 | 47.88 | 75.00 | 27.12 |
|                               | 50 M 2CC<br>+<br>100 M 2CC | High | 0-3 | QPSK  | 45.0 | 1.44 | 51 | -10.19 | 45.81 | 47.90 | 75.00 | 27.10 |
|                               | 50 M 1CC<br>+<br>100 M 3CC | High | 0-3 | QPSK  | 45.0 | 1.44 | 51 | -9.67  | 45.81 | 48.42 | 75.00 | 26.58 |
|                               | 50 M 2CC<br>+<br>100 M 3CC | High | 0-4 | QPSK  | 45.0 | 1.44 | 51 | -9.92  | 45.81 | 48.17 | 75.00 | 26.83 |
|                               | 50 M 1CC<br>+<br>100 M 4CC | High | 0-4 | QPSK  | 45.0 | 1.44 | 51 | -10.52 | 45.81 | 47.57 | 75.00 | 27.43 |
|                               | 50 M 2CC<br>+<br>100 M 4CC | High | 0-5 | QPSK  | 45.0 | 1.44 | 51 | -10.95 | 45.81 | 47.14 | 75.00 | 27.86 |
|                               | 50 M 1CC<br>+<br>100 M 5CC | High | 0-5 | QPSK  | 45.0 | 1.44 | 51 | -11.61 | 45.81 | 46.48 | 75.00 | 28.52 |
|                               | 50 M 2CC<br>+<br>100 M 5CC | High | 0-6 | QPSK  | 45.0 | 1.44 | 51 | -11.73 | 45.81 | 46.36 | 75.00 | 28.64 |

|                                              |                                                                                                                                   |                                                                                       |                                        |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID: A3LAT1K04-B00</b>                 |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Report S/N:</b><br>8K20090901-R2.A3L | <b>Test Dates:</b><br>09/10/2020-10/08/2020                                                                                       | <b>EUT Type:</b><br>5G Access Unit                                                    | Page 150 of 466                        |

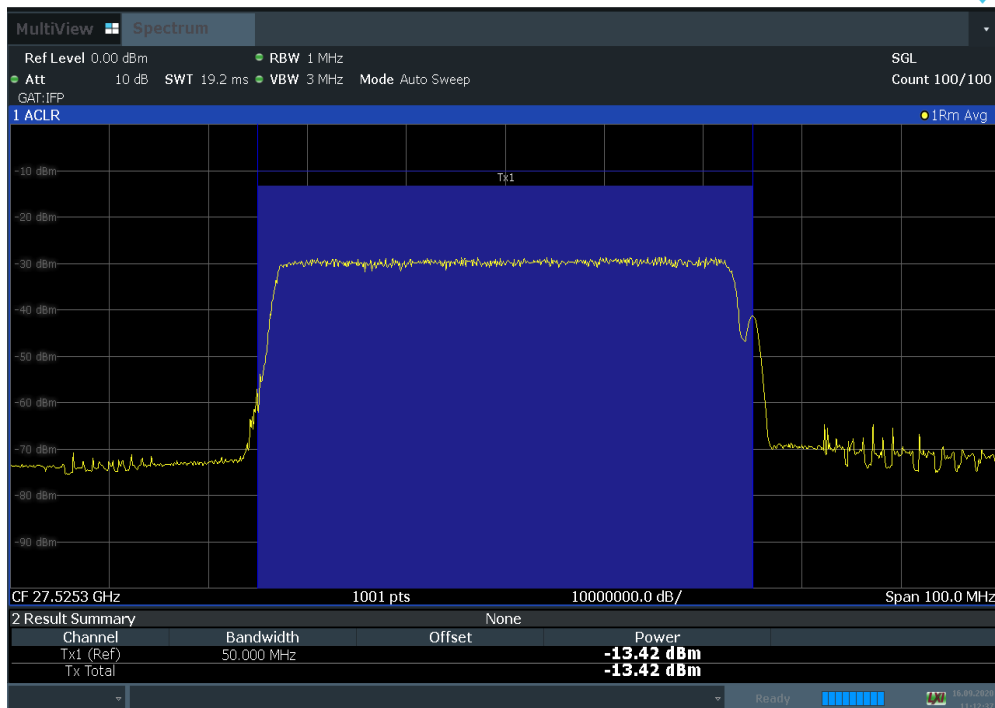
|                               |                            |      |     |      |      |      |    |        |       |       |       |       |
|-------------------------------|----------------------------|------|-----|------|------|------|----|--------|-------|-------|-------|-------|
| 50 MHz<br>+<br>100 MHz<br>Mix | 50 M 1CC<br>+<br>100 M 6CC | High | 0-6 | QPSK | 45.0 | 1.44 | 51 | -11.58 | 45.81 | 46.51 | 75.00 | 28.49 |
|                               | 50 M 2CC<br>+<br>100 M 6CC | High | 0-7 | QPSK | 45.0 | 1.44 | 51 | -12.83 | 45.81 | 45.26 | 75.00 | 29.74 |

**Table 7-10. Antenna D EIRP Density Summary Data**

|                                              |                                                                                                                                   |                                               |                                                                                       |                                        |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LAT1K04-B00                 | <br><small>Proud to be part of element</small> | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Report S/N:</b><br>8K20090901-R2.A3L | <b>Test Dates:</b><br>09/10/2020-10/08/2020                                                                                       | <b>EUT Type:</b><br>5G Access Unit            | Page 151 of 466                                                                       |                                        |

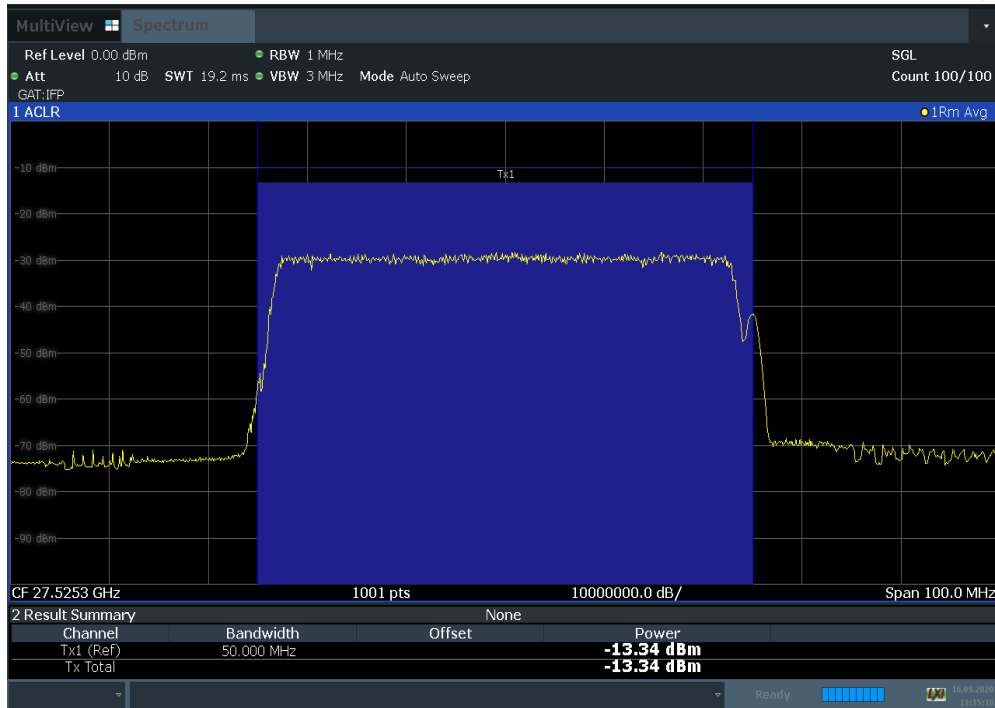


Plot 7-211. EIRP Density (Ant D 50 MHz BW 1CC QPSK Low)

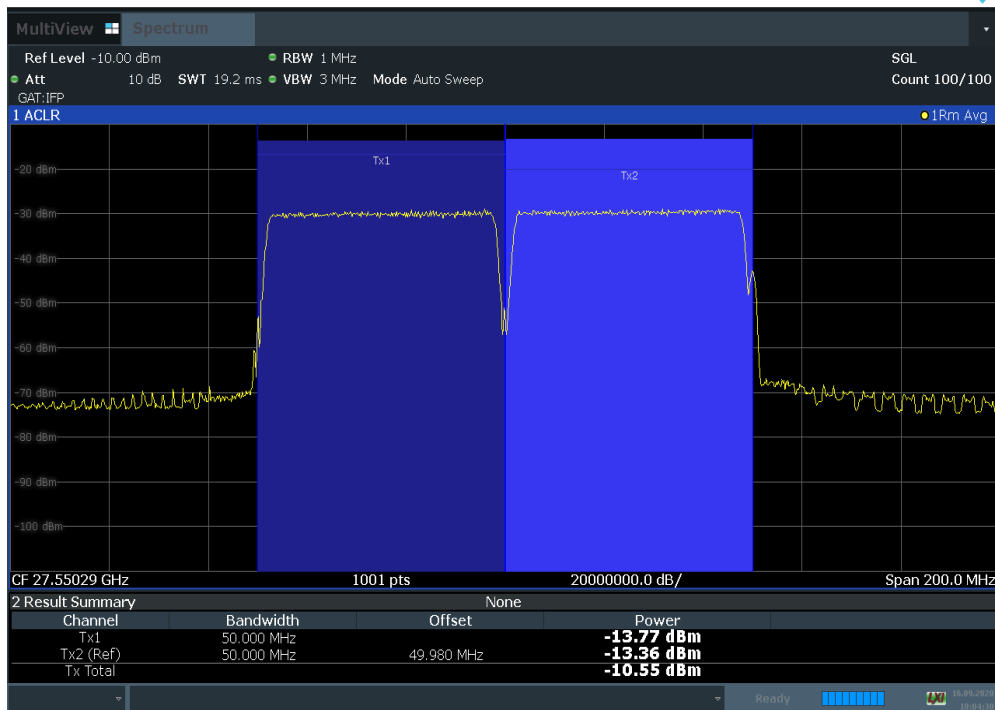


Plot 7-212. EIRP Density (Ant D 50 MHz BW 1CC 16QAM Low)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 152 of 466                 |

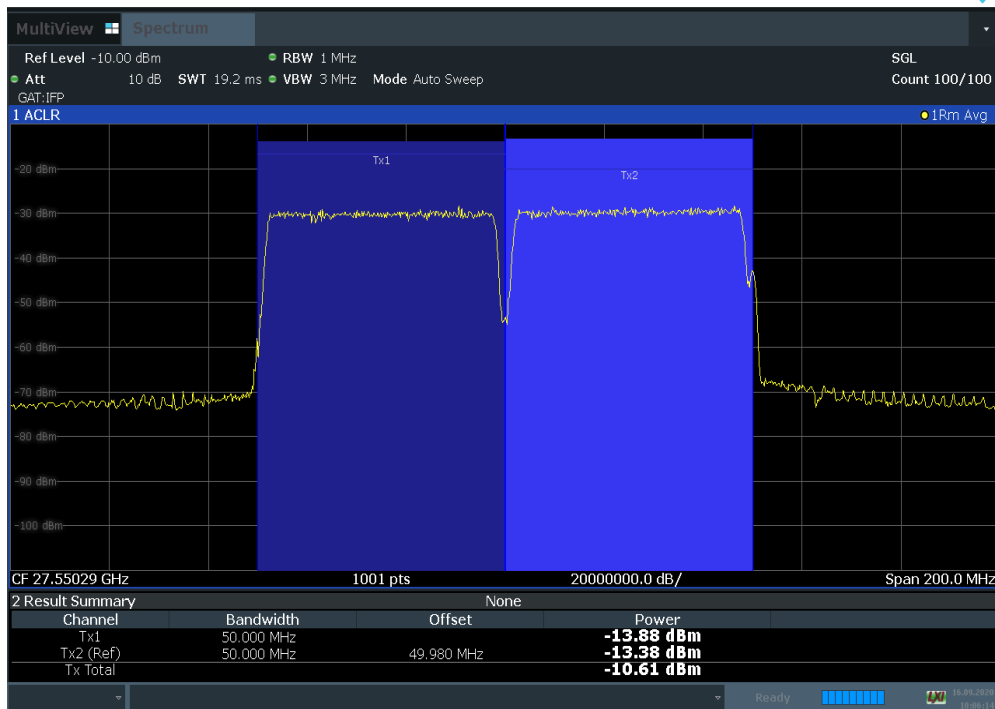


Plot 7-213. EIRP Density (Ant D 50 MHz BW 1CC 64QAM Low)

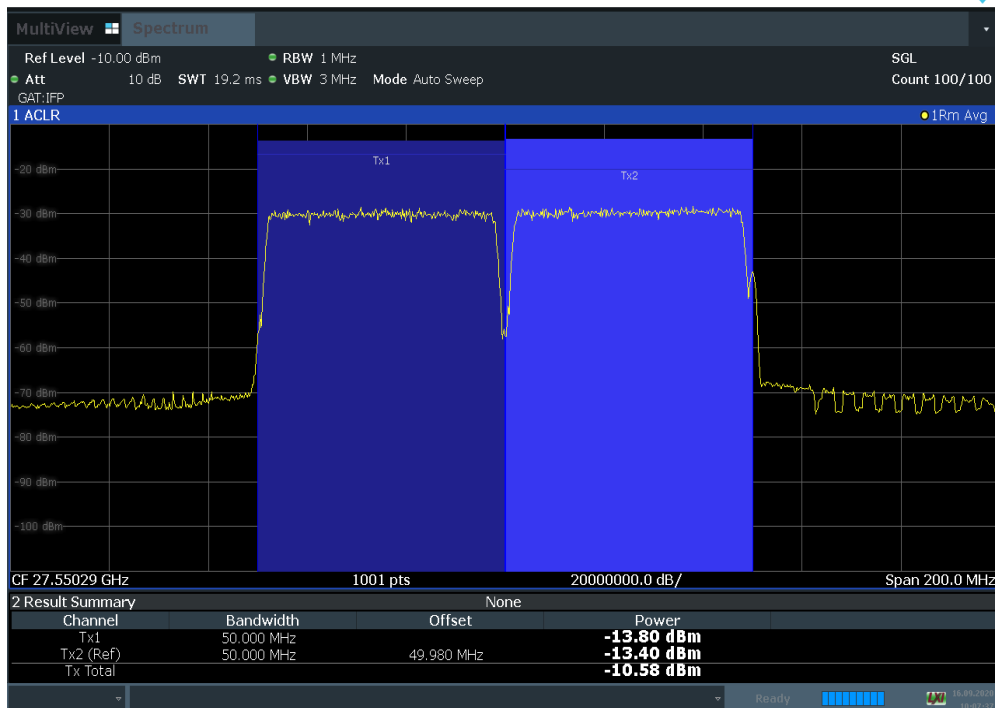


Plot 7-214. EIRP Density (Ant D 50 MHz BW 2CC QPSK Low)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 153 of 466                 |

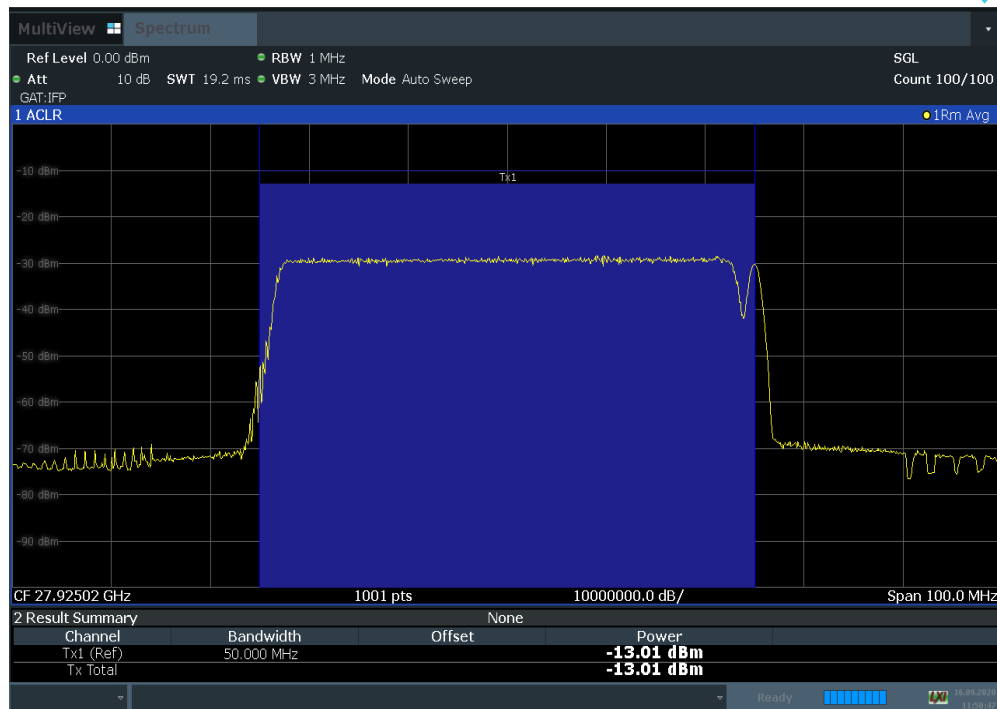


Plot 7-215. EIRP Density (Ant D 50 MHz BW 2CC 16QAM Low)

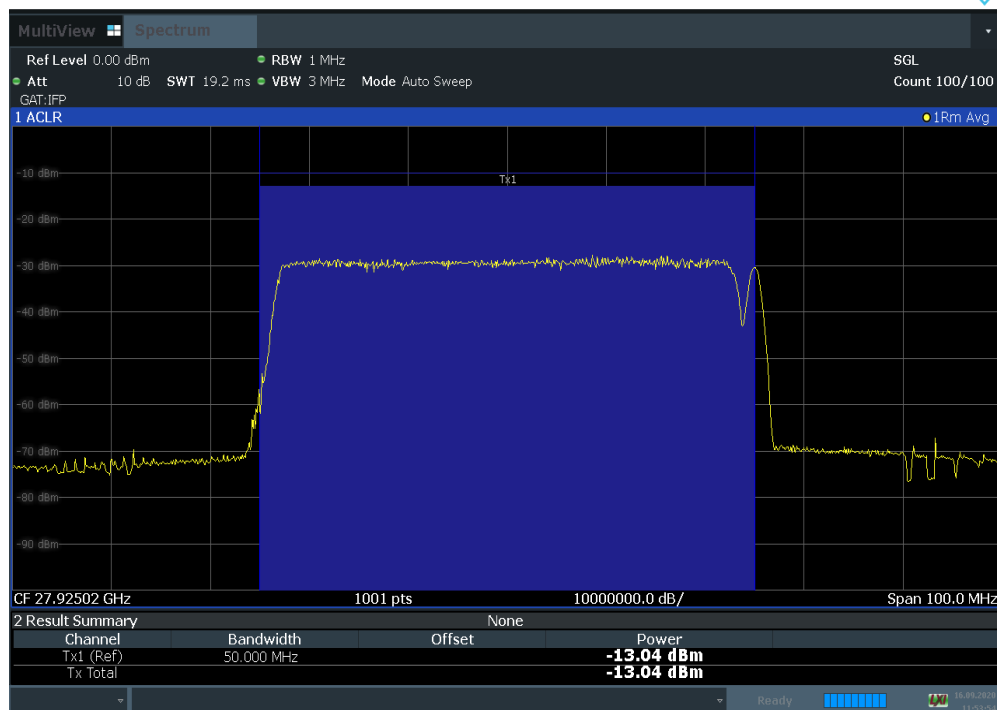


Plot 7-216. EIRP Density (Ant D 50 MHz BW 2CC 64QAM Low)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 154 of 466                 |

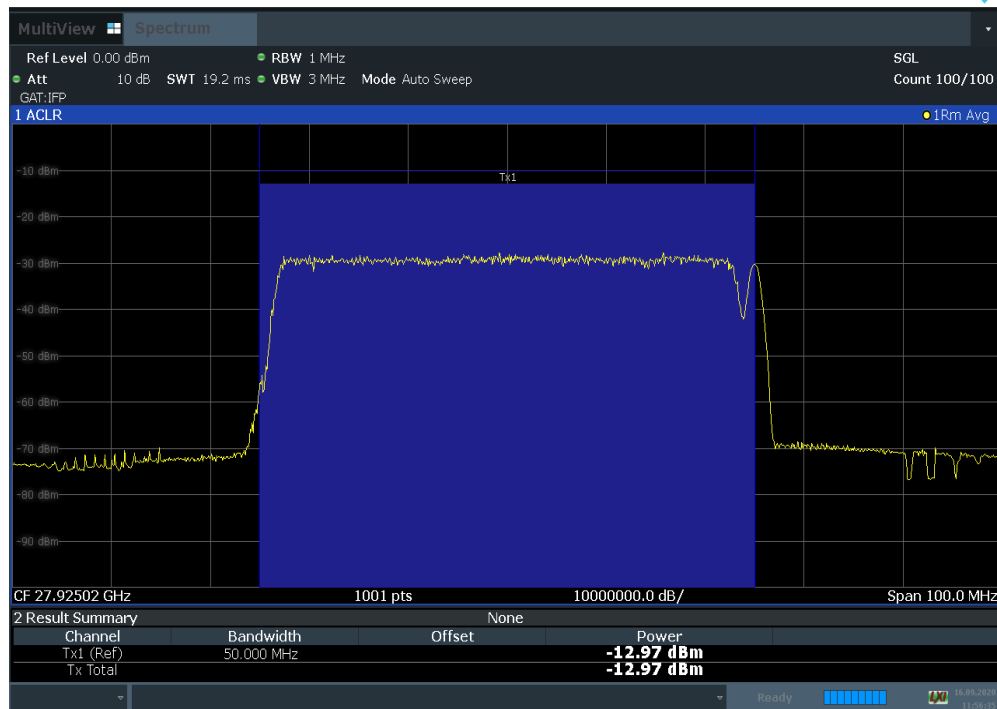


Plot 7-217. EIRP Density (Ant D 50 MHz BW 1CC QPSK Mid)

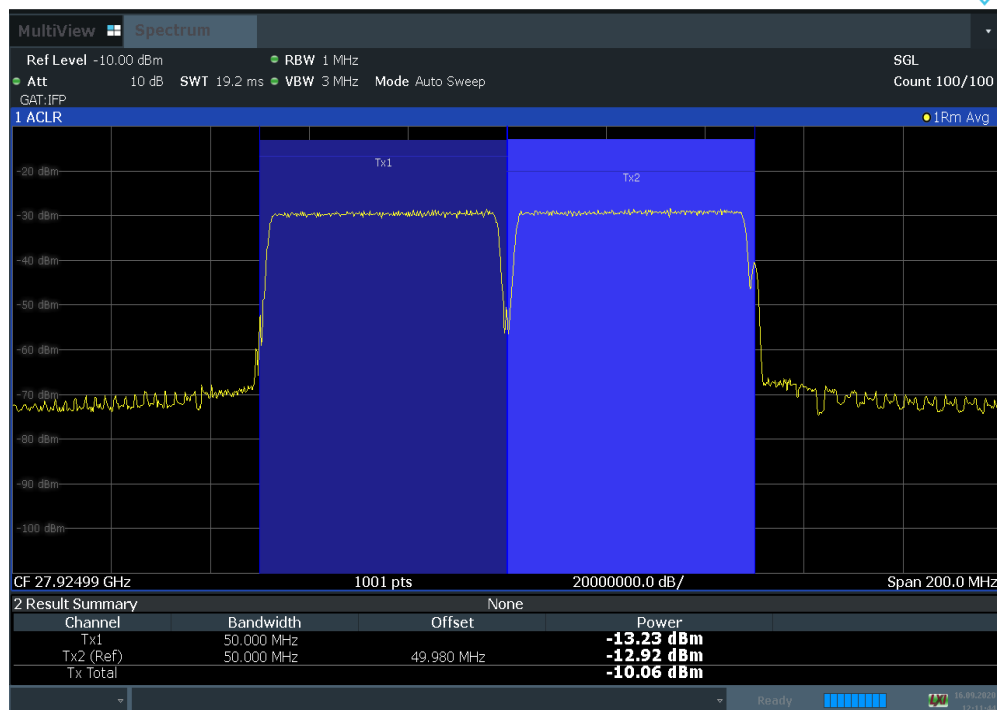


Plot 7-218. EIRP Density (Ant D 50 MHz BW 1CC 16QAM Mid)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 155 of 466                 |

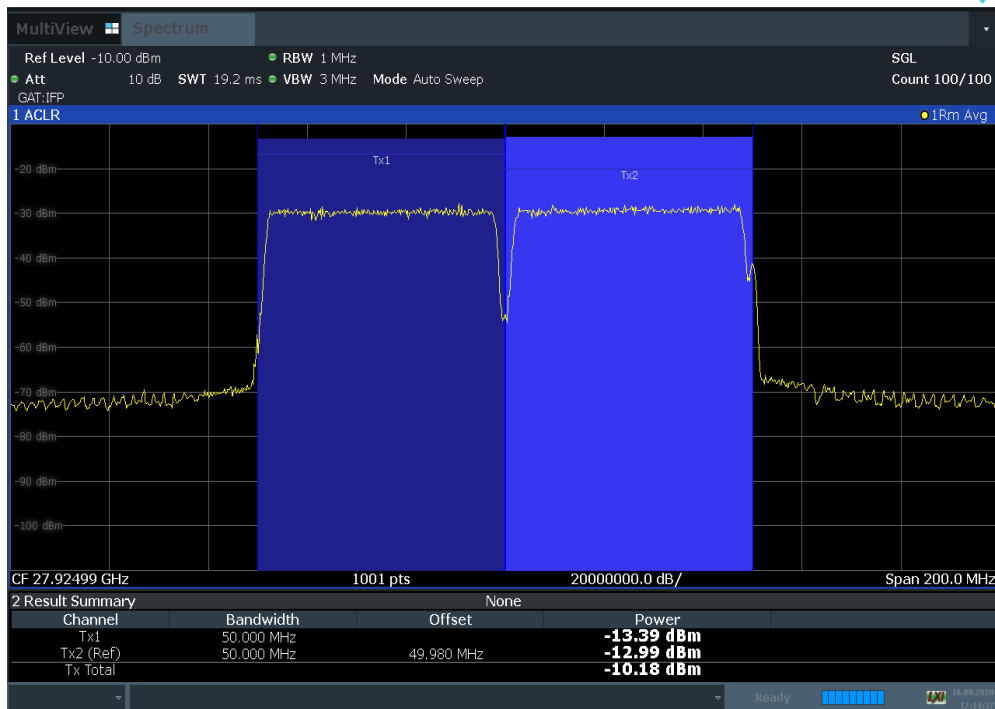


Plot 7-219. EIRP Density (Ant D 50 MHz BW 1CC 64QAM Mid)

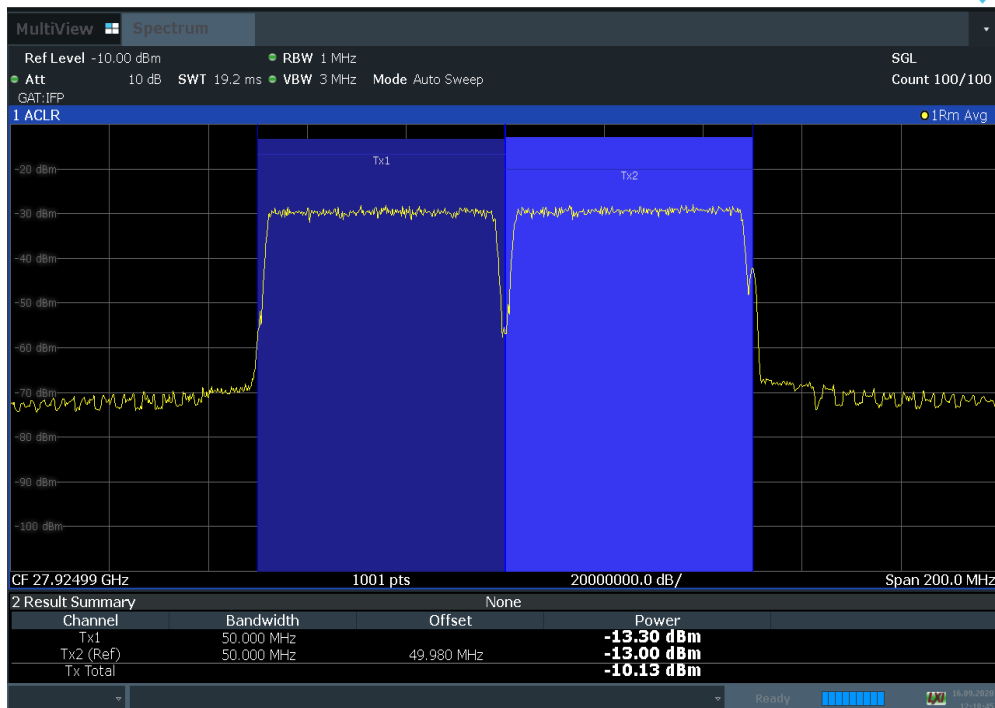


Plot 7-220. EIRP Density (Ant D 50 MHz BW 2CC QPSK Mid)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 156 of 466                 |

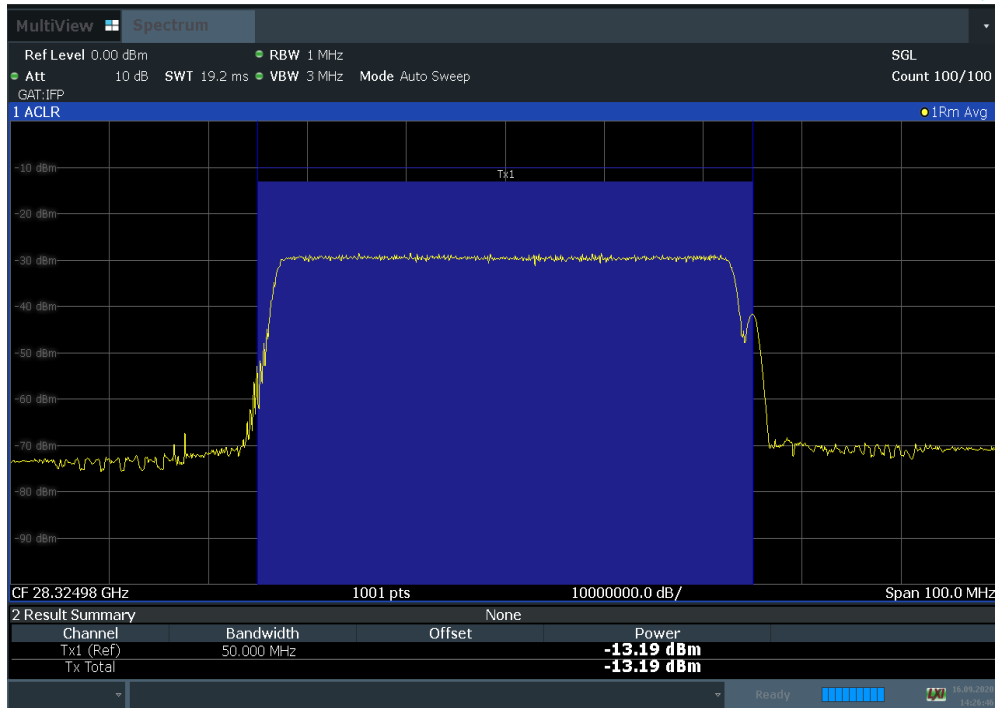


Plot 7-221. EIRP Density (Ant D 50 MHz BW 2CC 16QAM Mid)

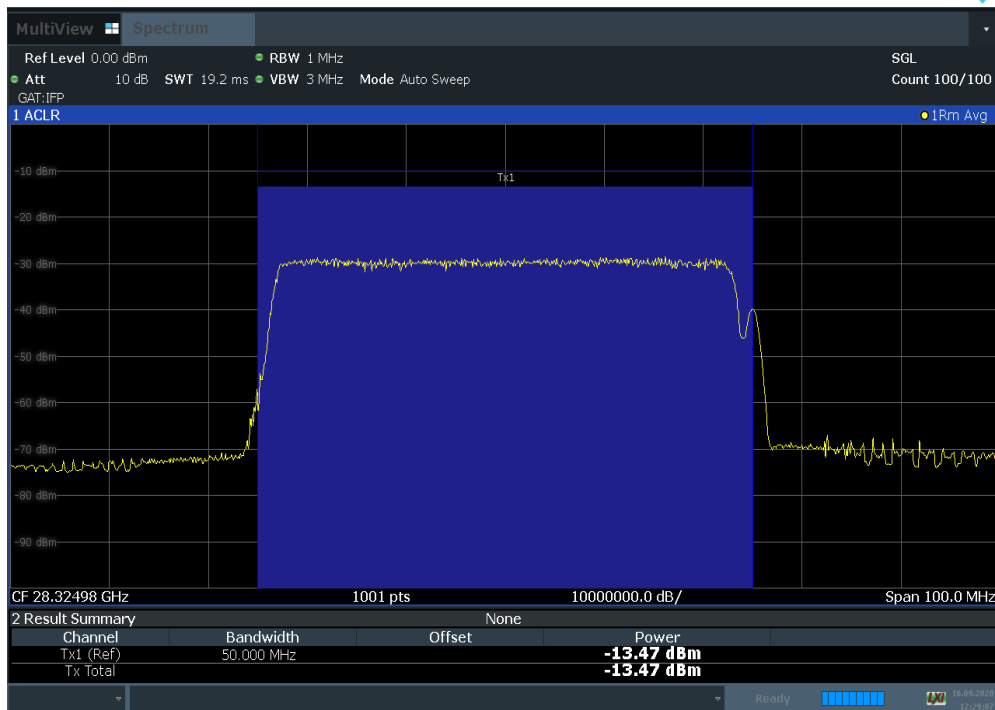


Plot 7-222. EIRP Density (Ant D 50 MHz BW 2CC 64QAM Mid)

|                                       |                                              |                                               |                |                                 |
|---------------------------------------|----------------------------------------------|-----------------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit                   |                | Page 157 of 466                 |

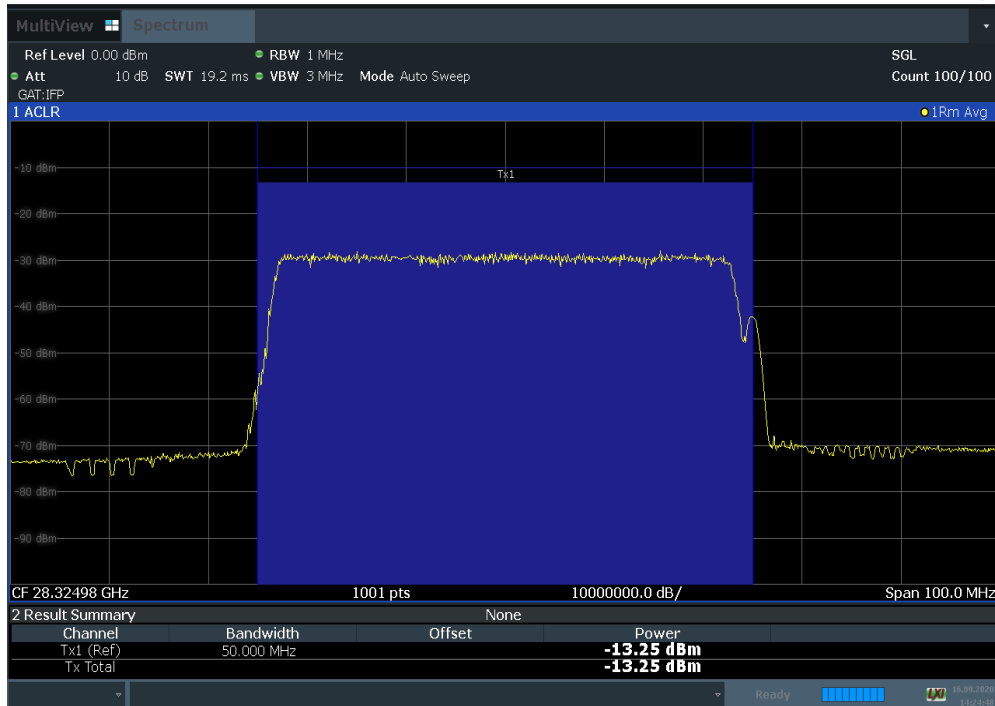


Plot 7-223. EIRP Density (Ant D 50 MHz BW 1CC QPSK High)

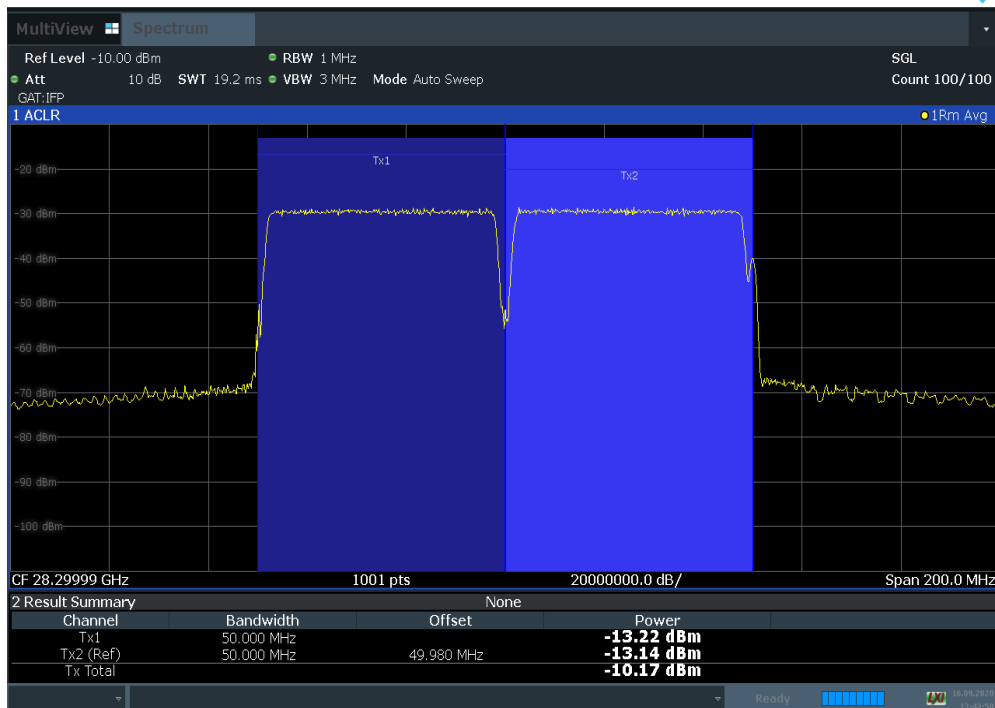


Plot 7-224. EIRP Density (Ant D 50 MHz BW 1CC 16QAM High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 158 of 466                 |

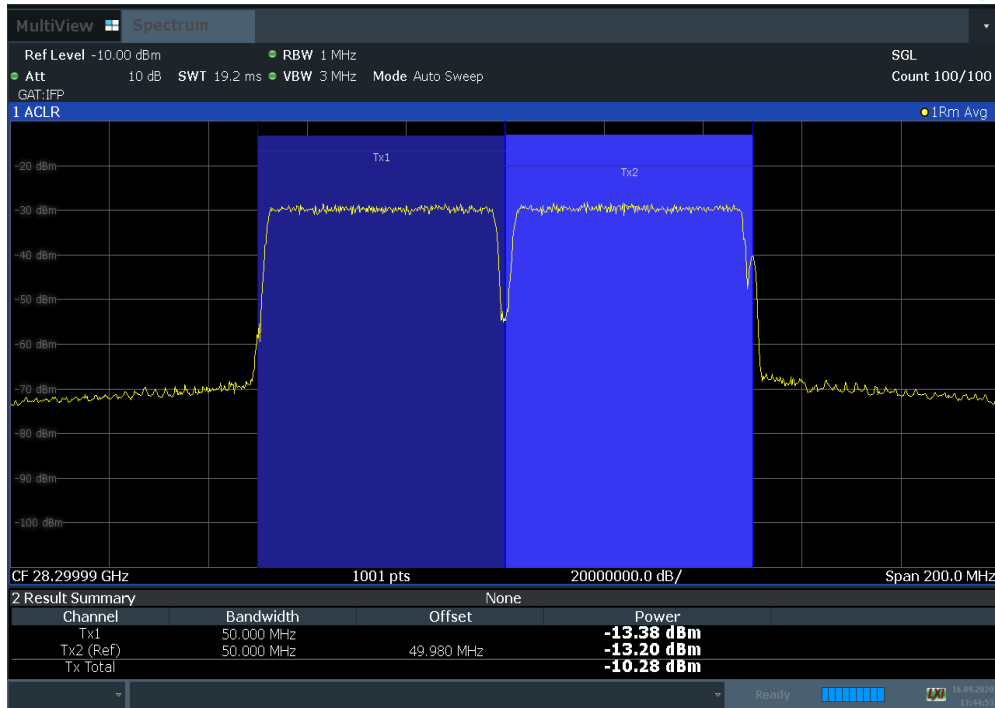


Plot 7-225. EIRP Density (Ant D 50 MHz BW 1CC 64QAM High)

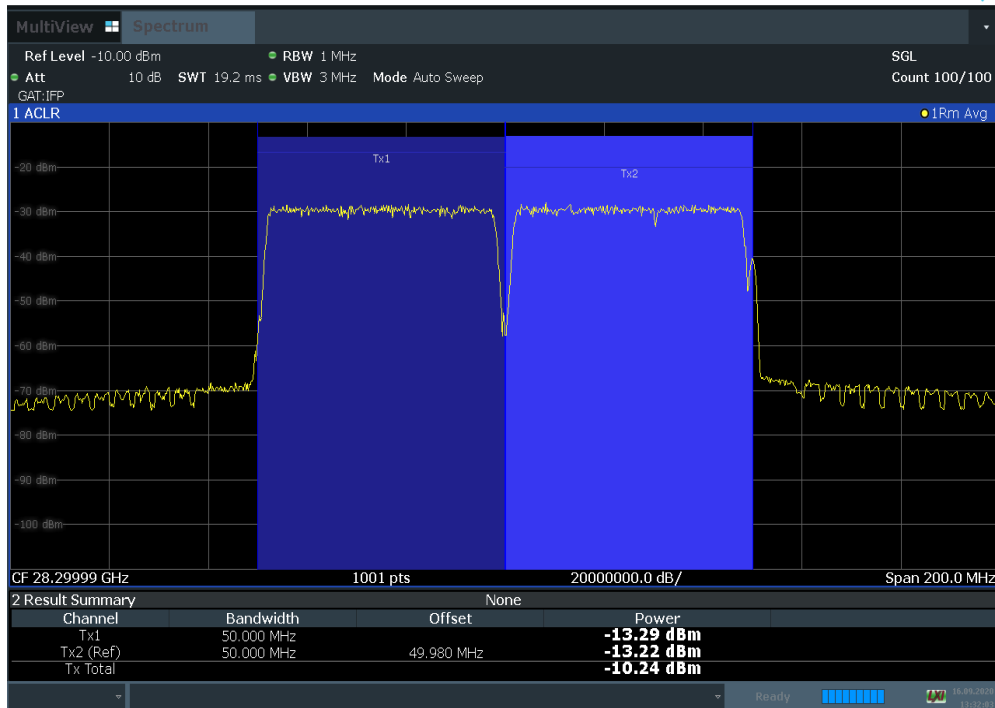


Plot 7-226. EIRP Density (Ant D 50 MHz BW 2CC QPSK High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 159 of 466                 |

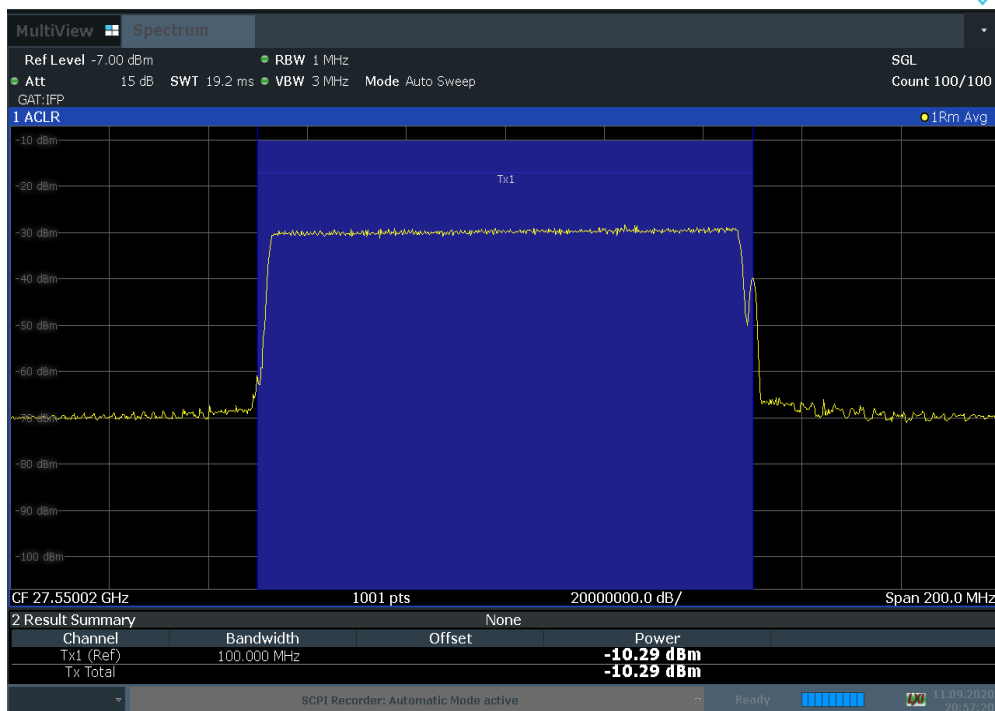


Plot 7-227. EIRP Density (Ant D 50 MHz BW 2CC 16QAM High)

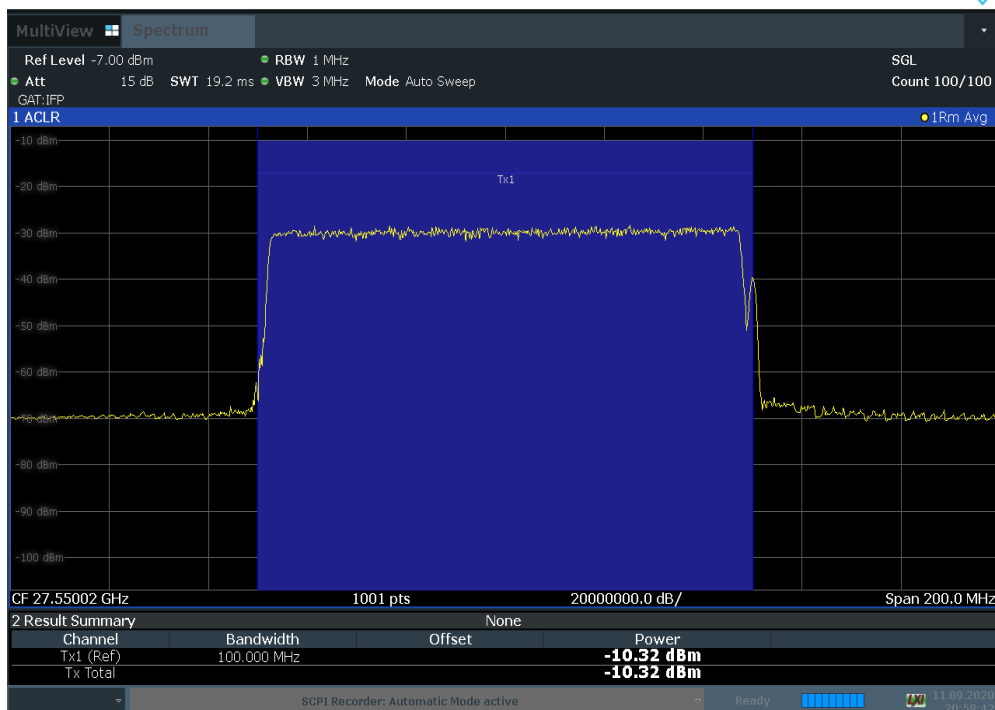


Plot 7-228. EIRP Density (Ant D 50 MHz BW 2CC 64QAM High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 160 of 466                 |

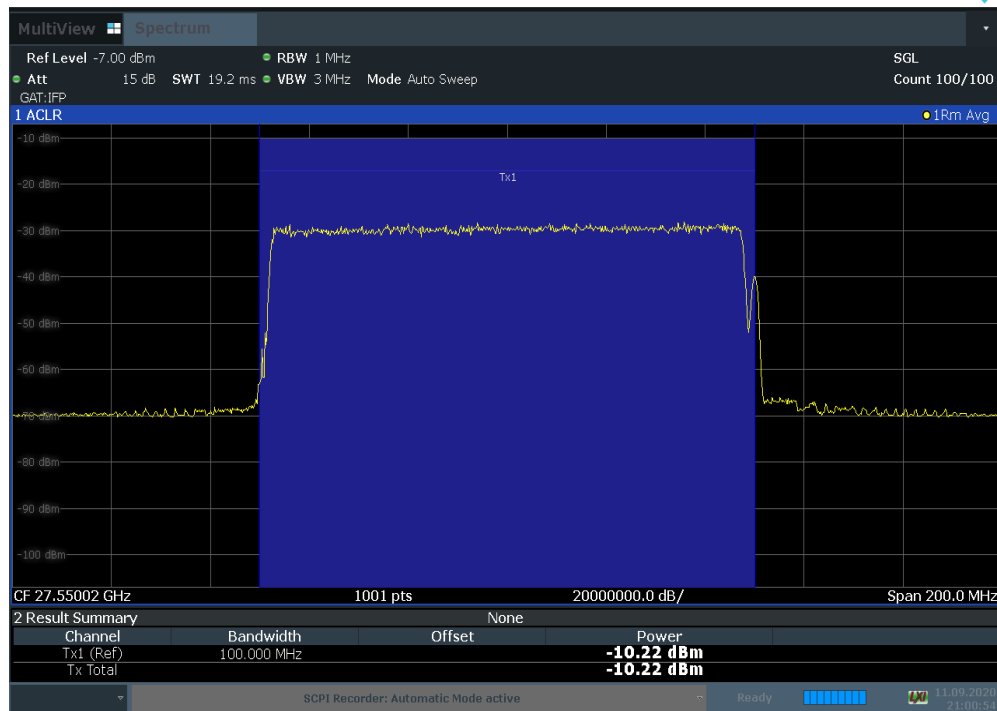


Plot 7-229. EIRP Density (Ant D 100 MHz BW 1CC QPSK Low)

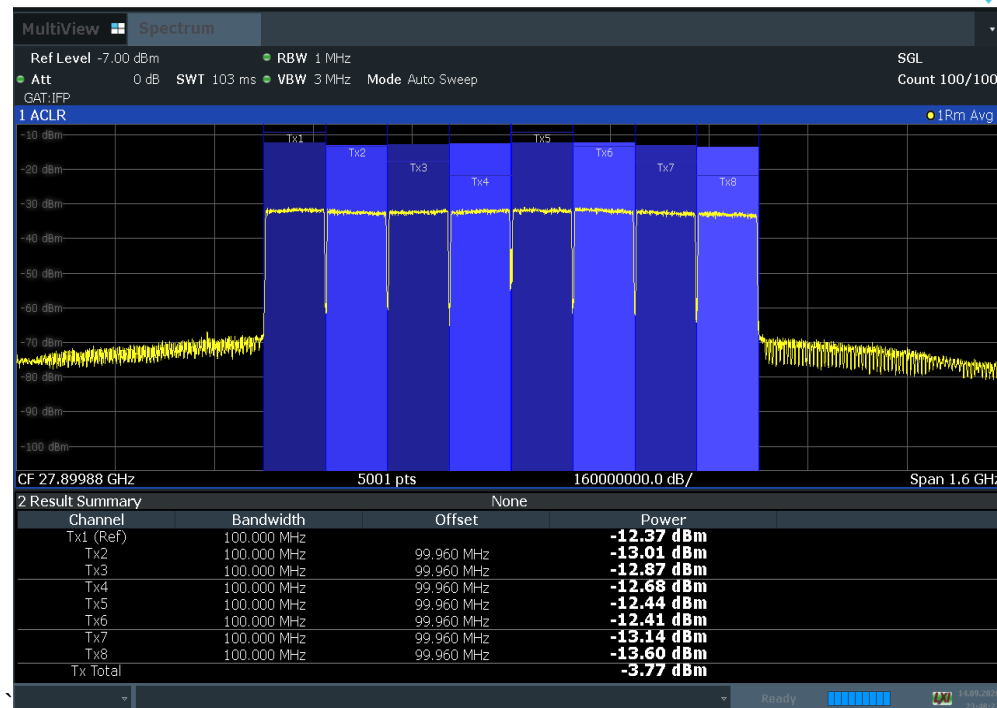


Plot 7-230. EIRP Density (Ant D 100 MHz BW 1CC 16QAM Low)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 161 of 466                 |

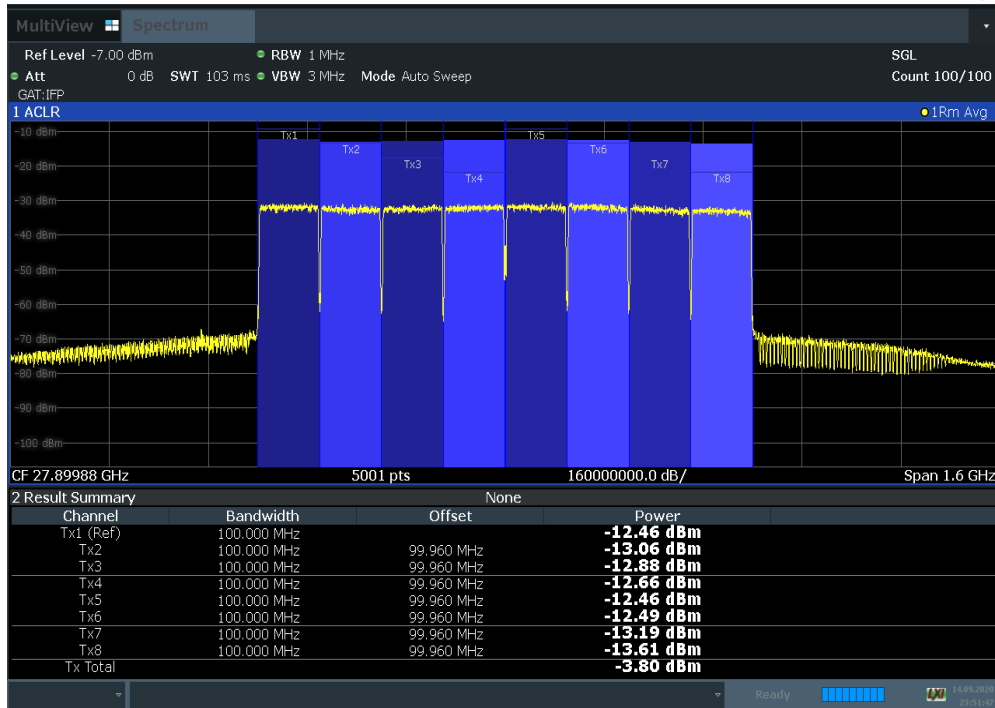


Plot 7-231. EIRP Density (Ant D 100 MHz BW 1CC 64QAM Low)

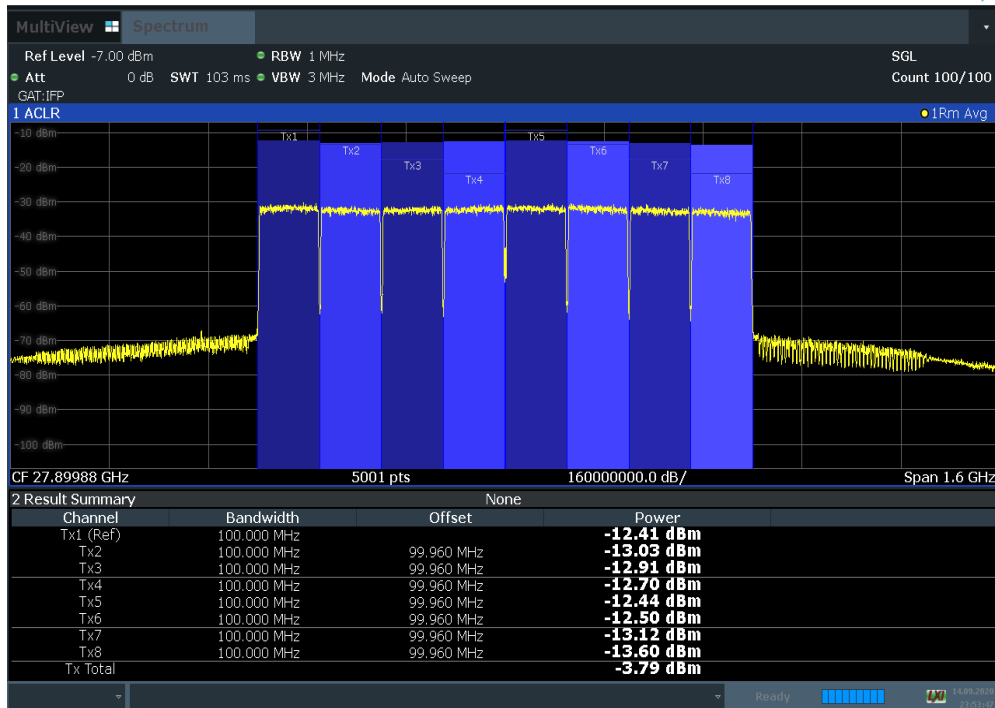


Plot 7-232. EIRP Density (Ant D 100 MHz BW 8CC QPSK Low)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 162 of 466                 |

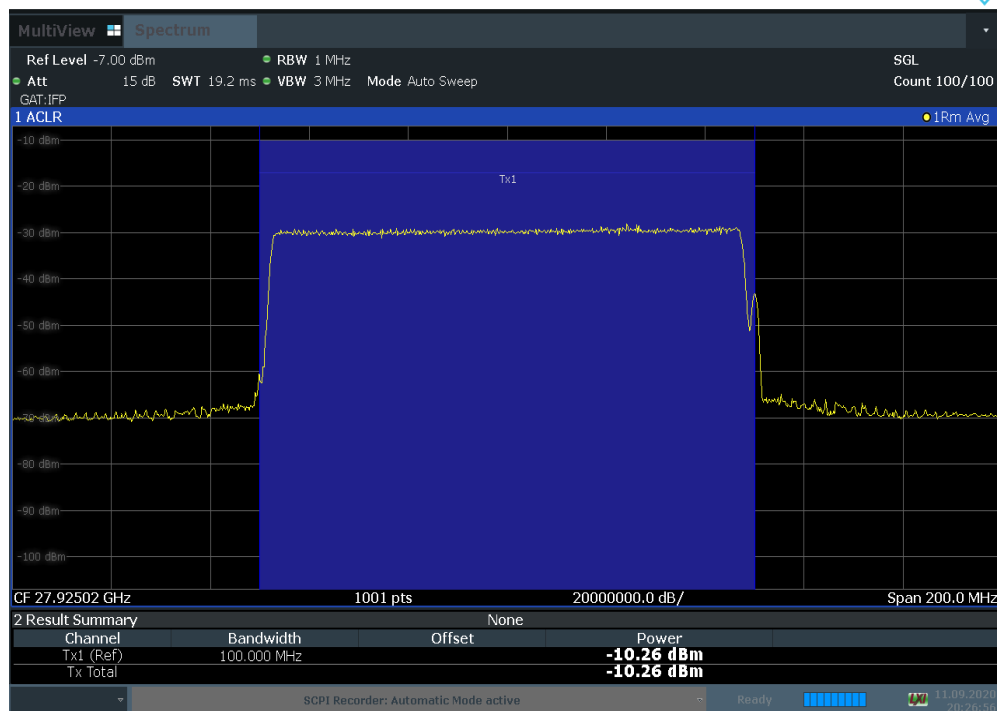


Plot 7-233. EIRP Density (Ant D 100 MHz BW 8CC 16QAM Low)

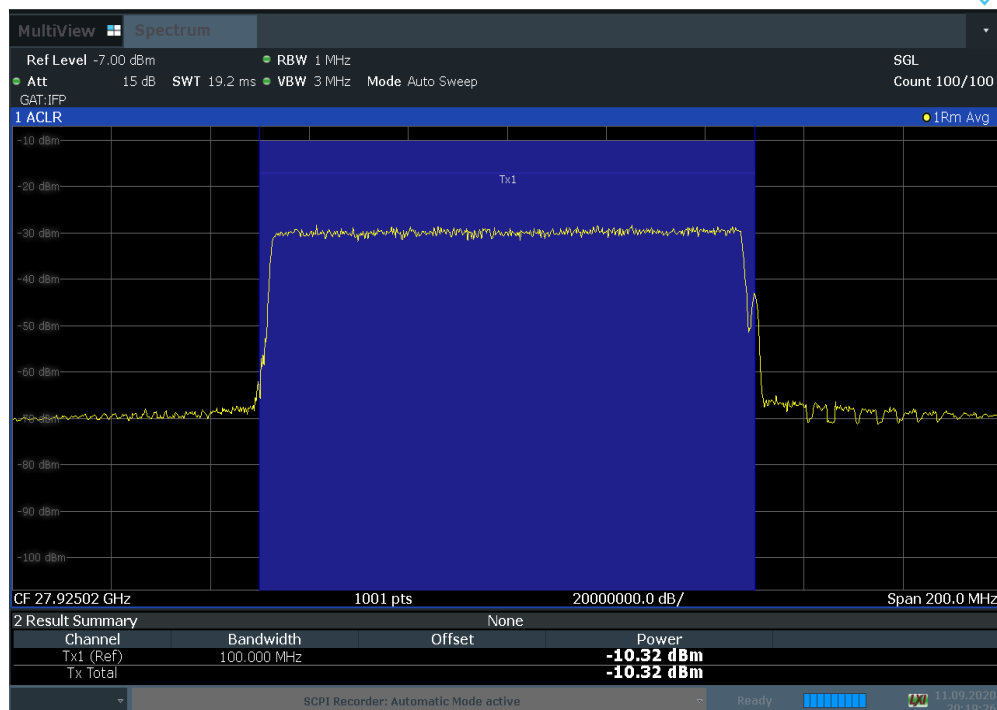


Plot 7-234. EIRP Density (Ant D 100 MHz BW 8CC 64QAM Low)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 163 of 466                 |

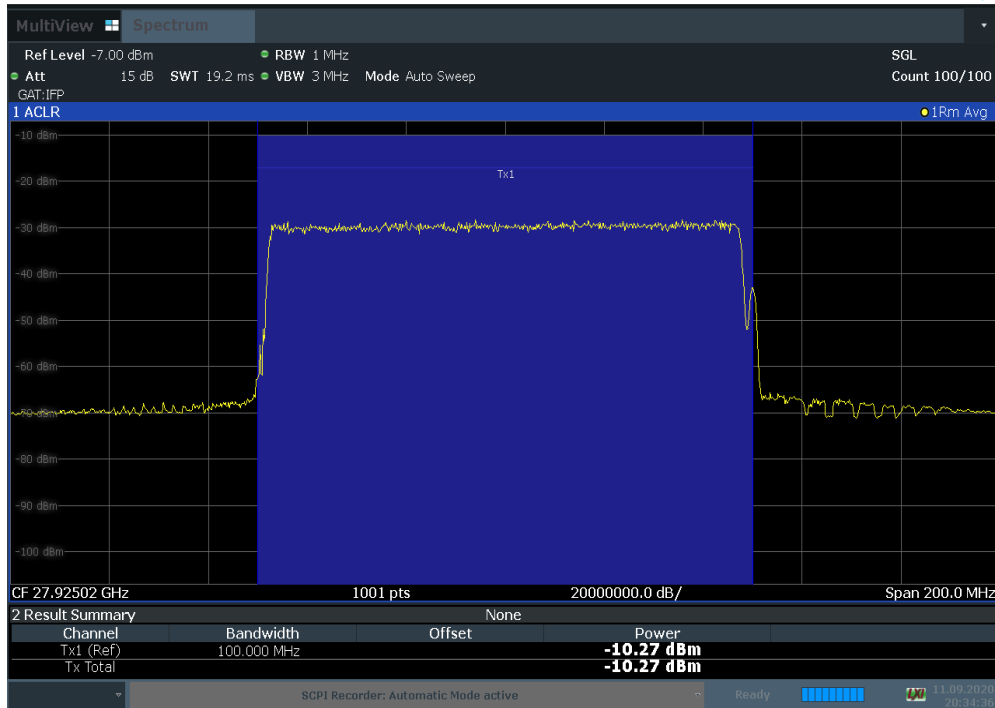


Plot 7-235. EIRP Density (Ant D 100 MHz BW 1CC QPSK Mid)

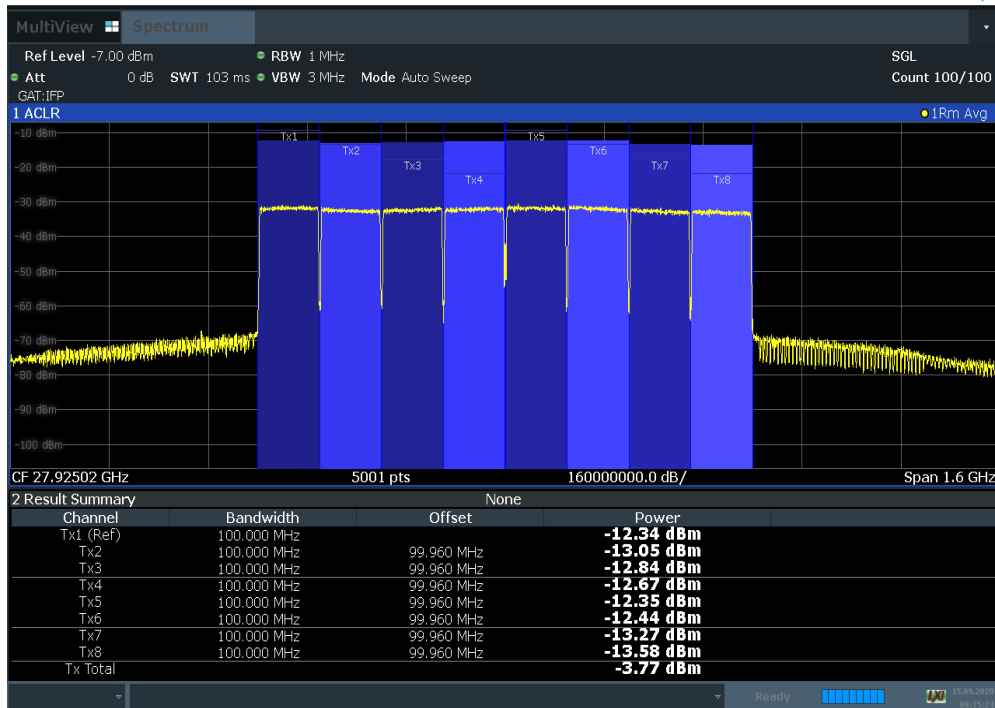


Plot 7-236. EIRP Density (Ant D 100 MHz BW 1CC 16QAM Mid)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 164 of 466                 |

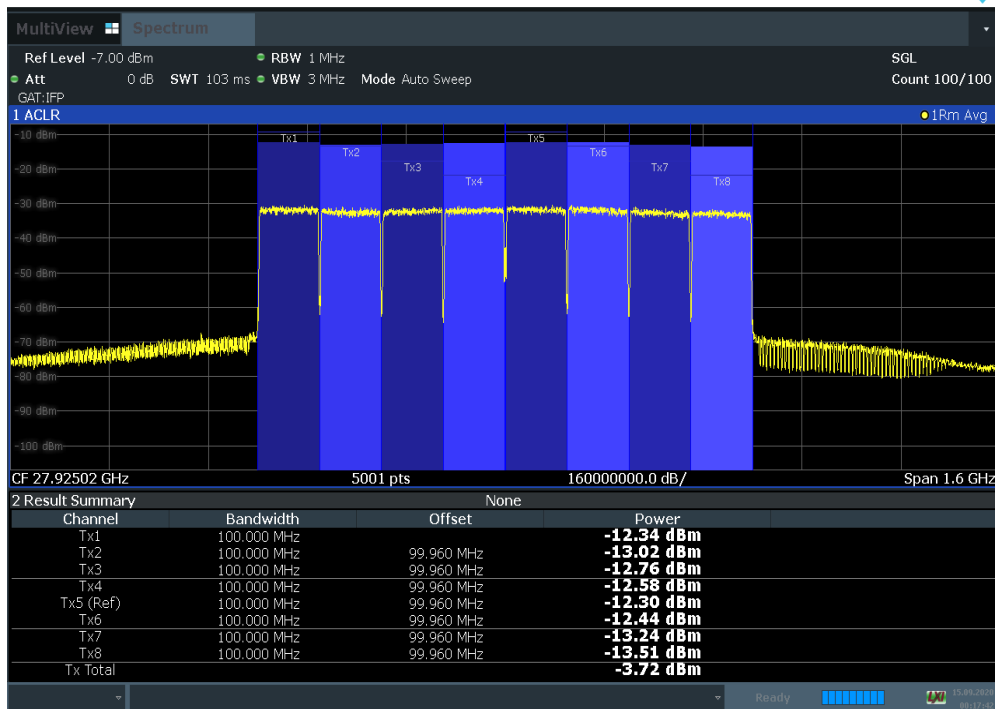


Plot 7-237. EIRP Density (Ant D 100 MHz BW 1CC 64QAM Mid)

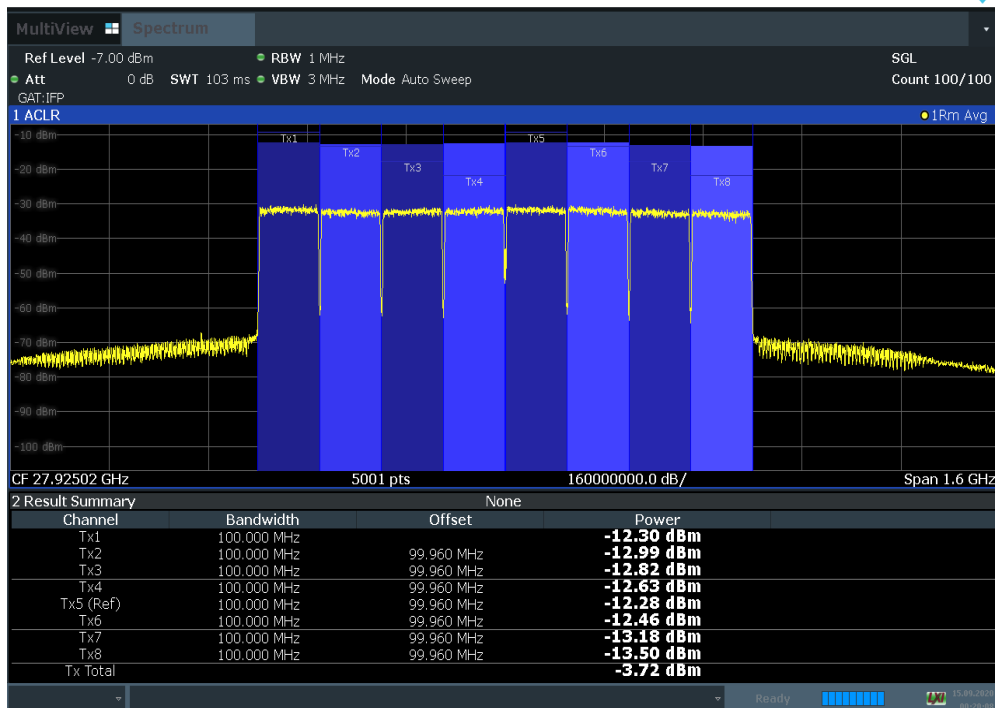


Plot 7-238. EIRP Density (Ant D 100 MHz BW 8CC QPSK Mid)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 165 of 466                 |

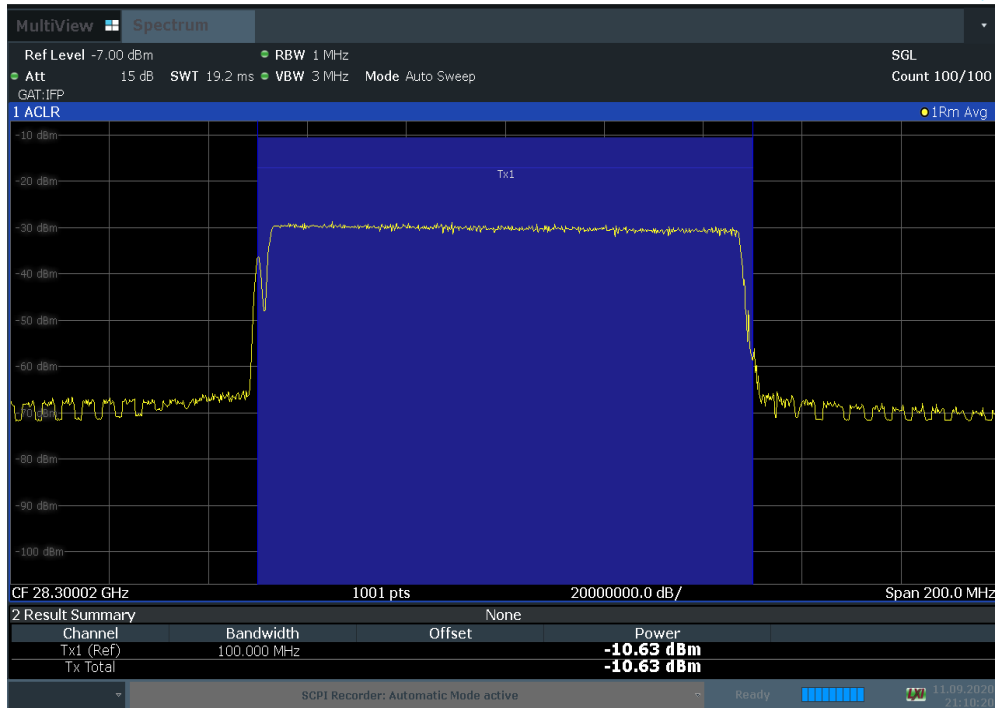


Plot 7-239. EIRP Density (Ant D 100 MHz BW 8CC 16QAM Mid)

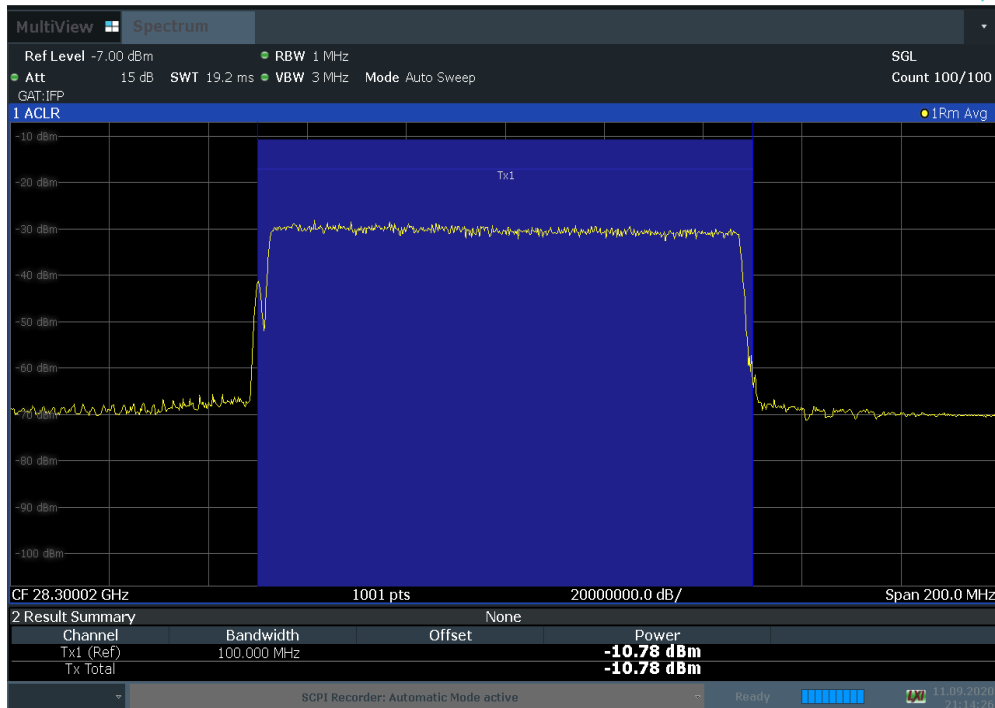


Plot 7-240. EIRP Density (Ant D 100 MHz BW 8CC 64QAM Mid)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 166 of 466                 |

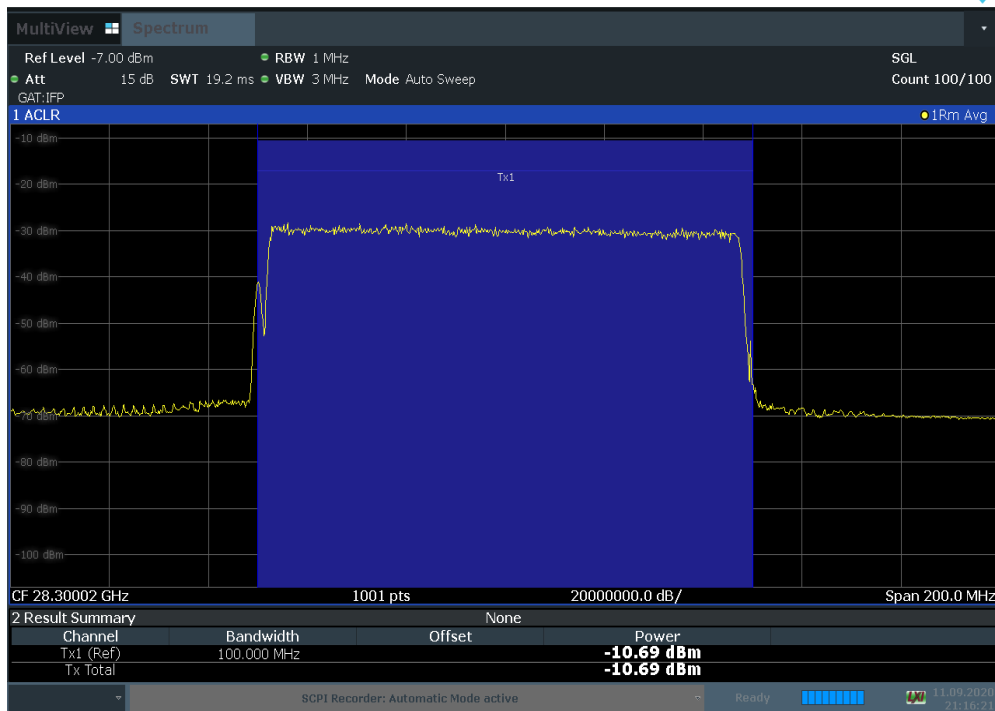


Plot 7-241. EIRP Density (Ant D 100 MHz BW 1CC QPSK High)

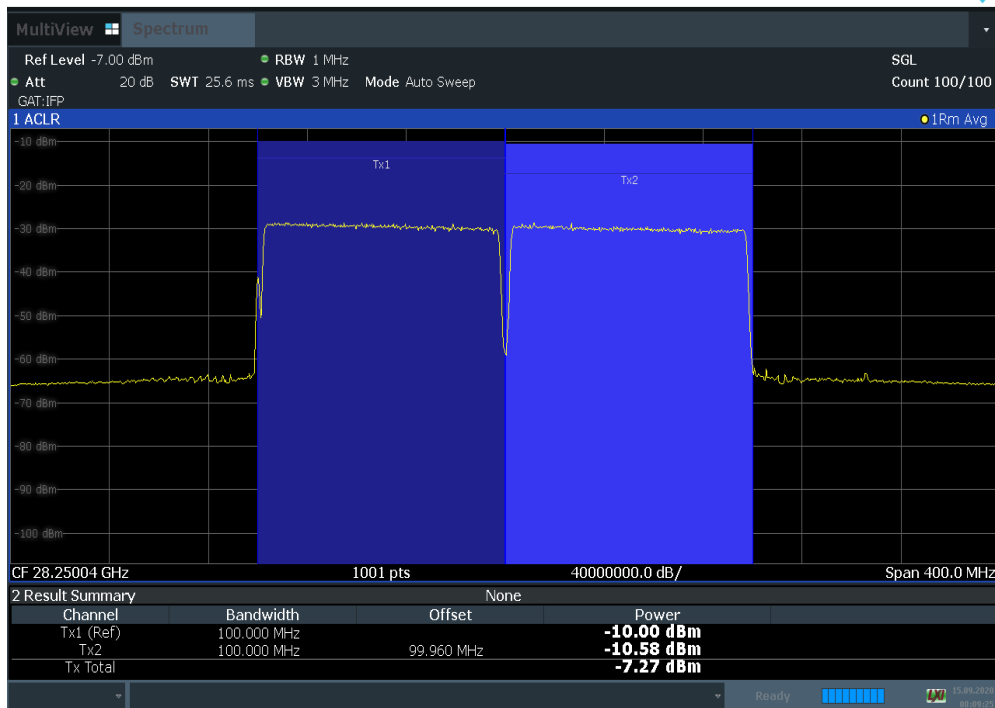


Plot 7-242. EIRP Density (Ant D 100 MHz BW 1CC 16QAM High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 167 of 466                 |

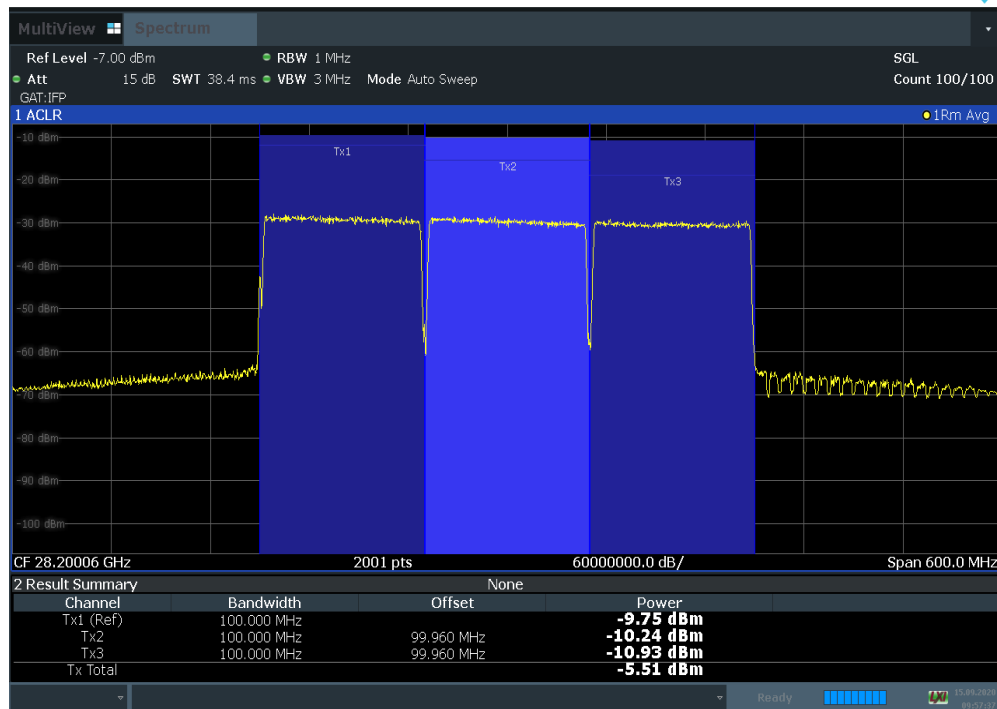


Plot 7-243. EIRP Density (Ant D 100 MHz BW 1CC 64QAM High)

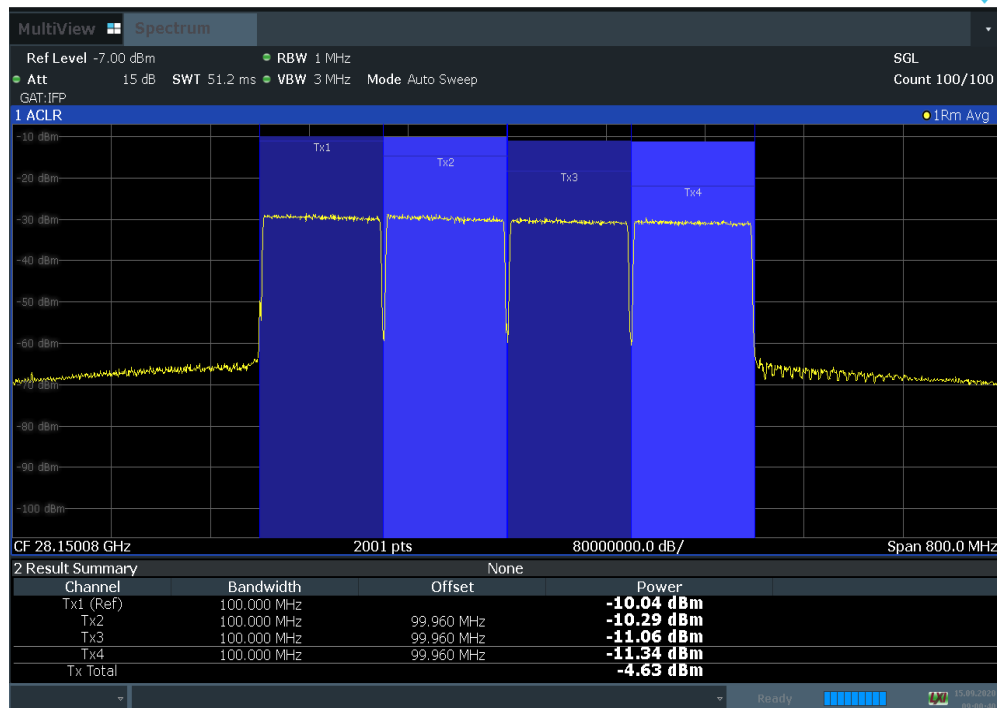


Plot 7-244. EIRP Density (Ant D 100 MHz BW 2CC QPSK High)

|                                       |                                              |                                               |                |                                 |
|---------------------------------------|----------------------------------------------|-----------------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit                   |                | Page 168 of 466                 |

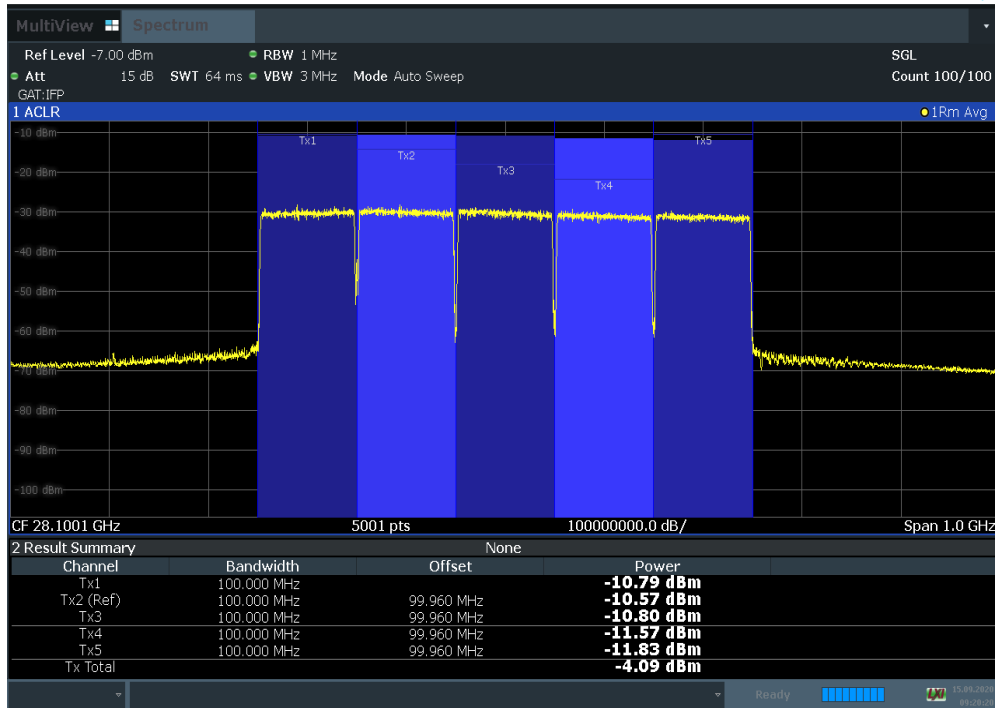


Plot 7-245. EIRP Density (Ant D 100 MHz BW 3CC QPSK High)

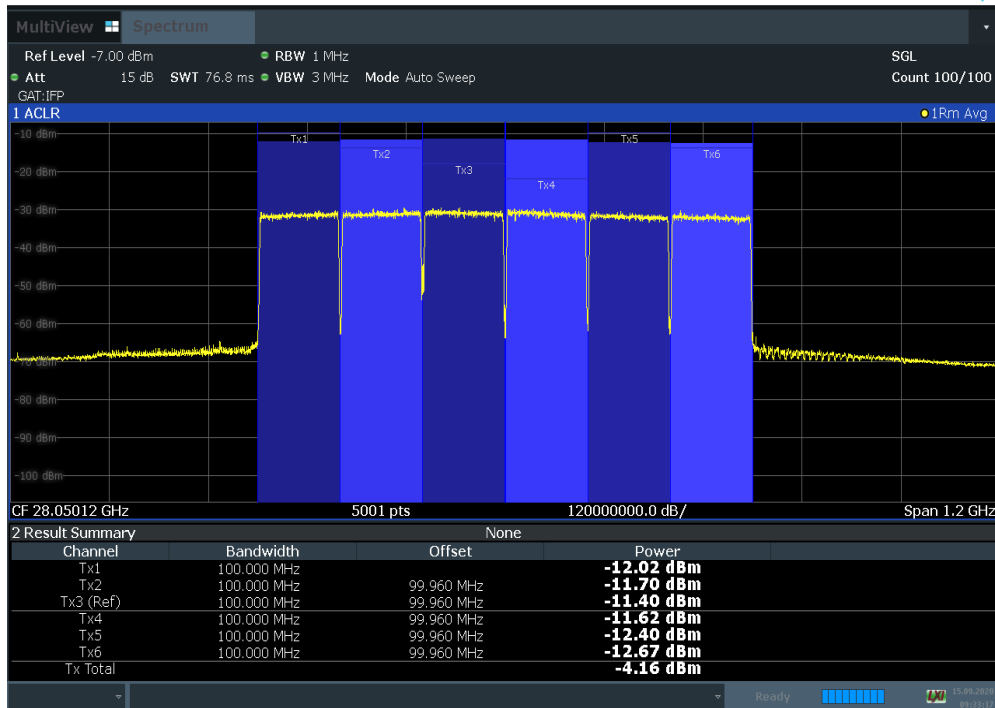


Plot 7-246. EIRP Density (Ant D 100 MHz BW 4CC QPSK High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 169 of 466                 |

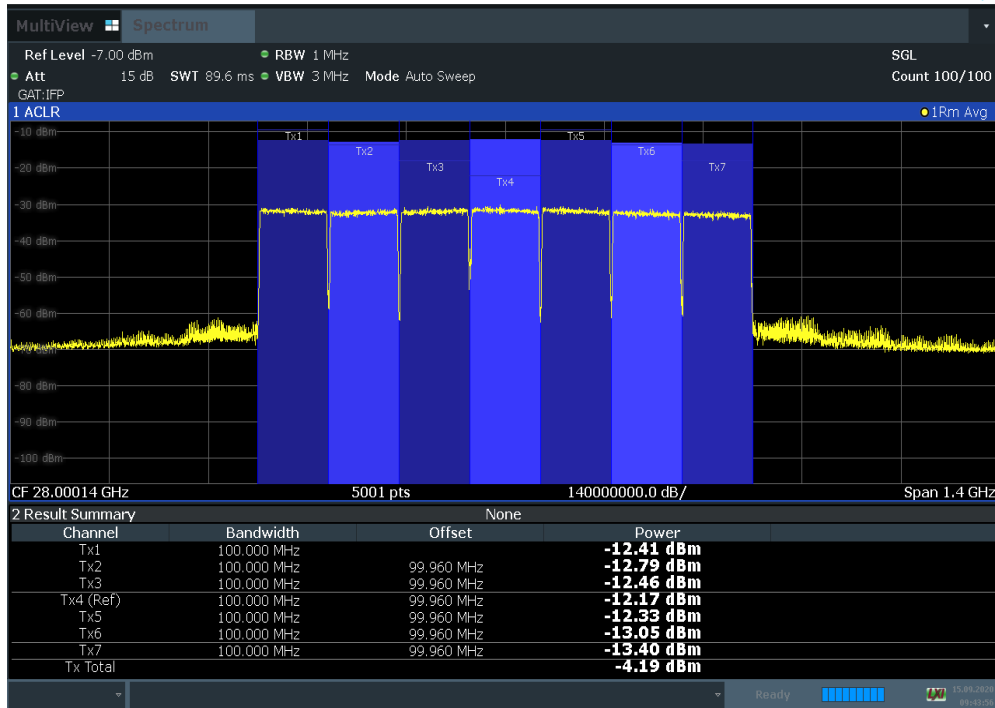


Plot 7-247. EIRP Density (Ant D 100 MHz BW 5CC QPSK High)

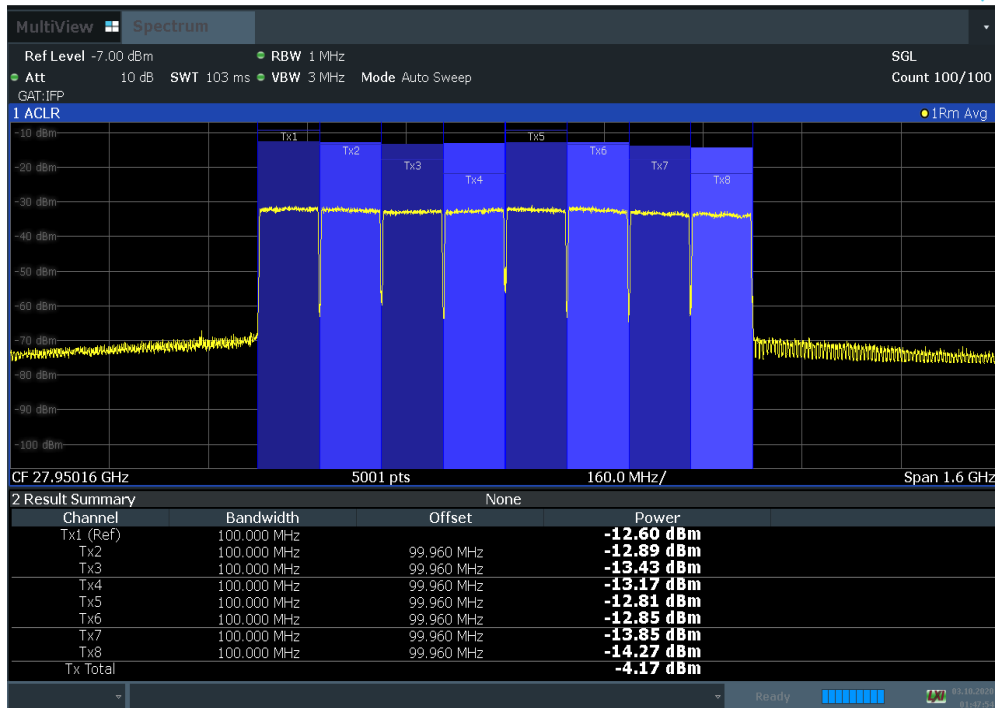


Plot 7-248. EIRP Density (Ant D 100 MHz BW 6CC QPSK High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 170 of 466                 |

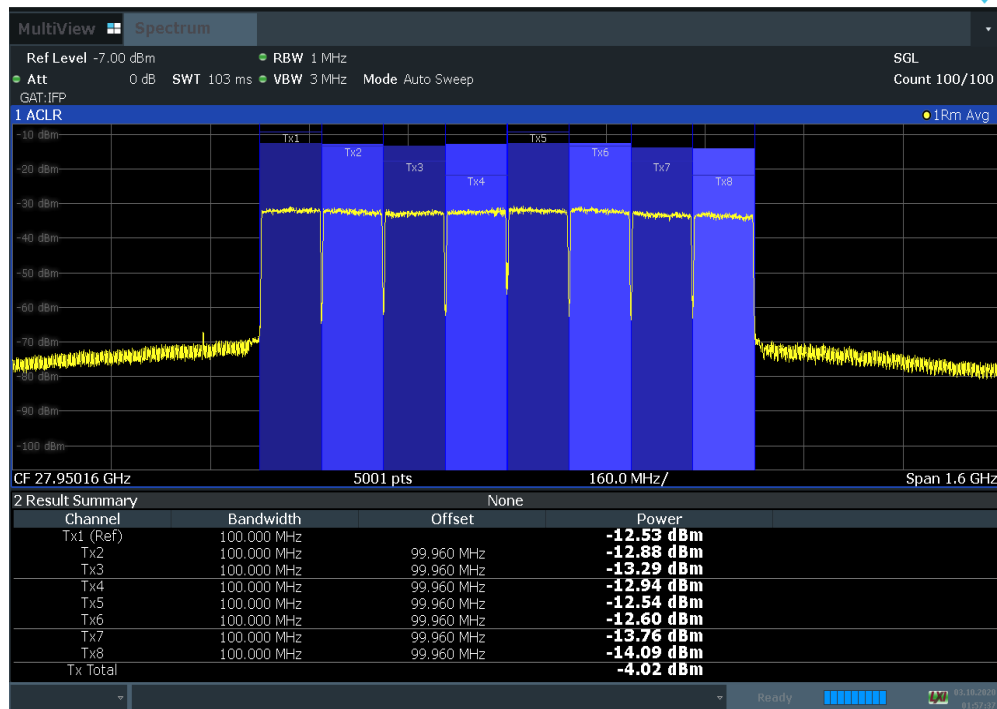


Plot 7-249. EIRP Density (Ant D 100 MHz BW 7CC QPSK High)

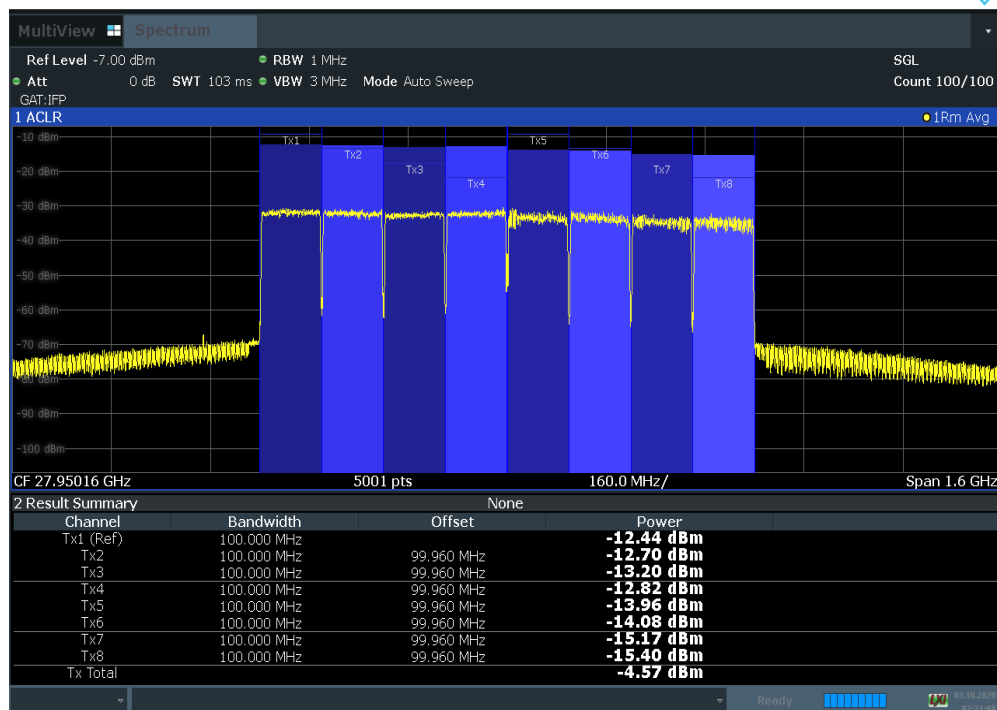


Plot 7-250. EIRP Density (Ant D 100 MHz BW 8CC QPSK High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 171 of 466                 |

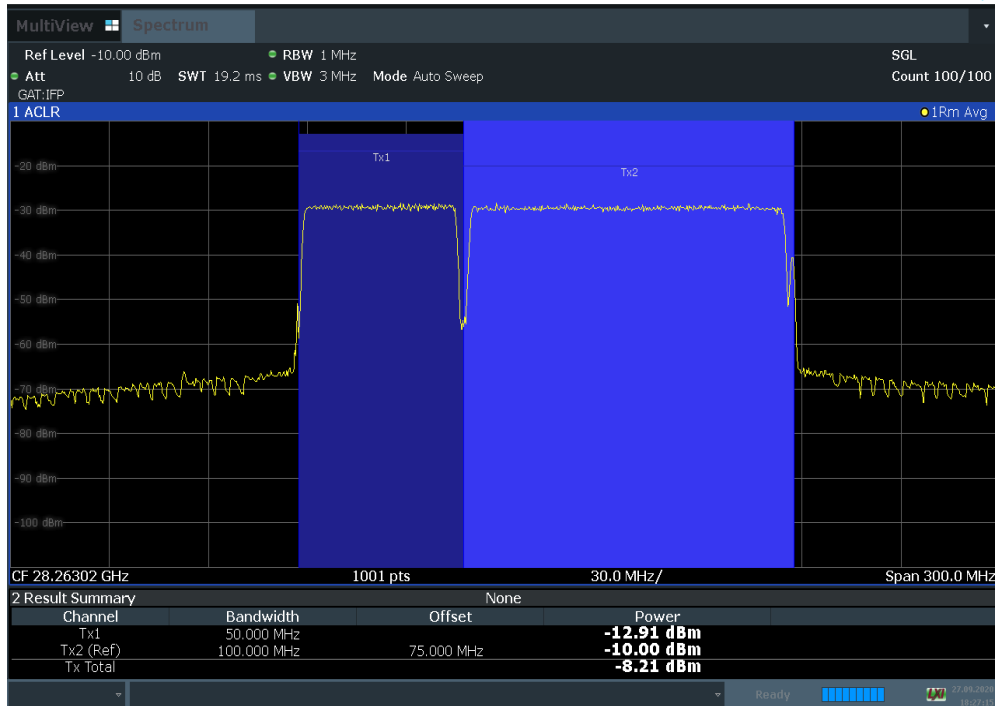


Plot 7-251. EIRP Density (Ant D 100 MHz BW 8CC 16QAM High)

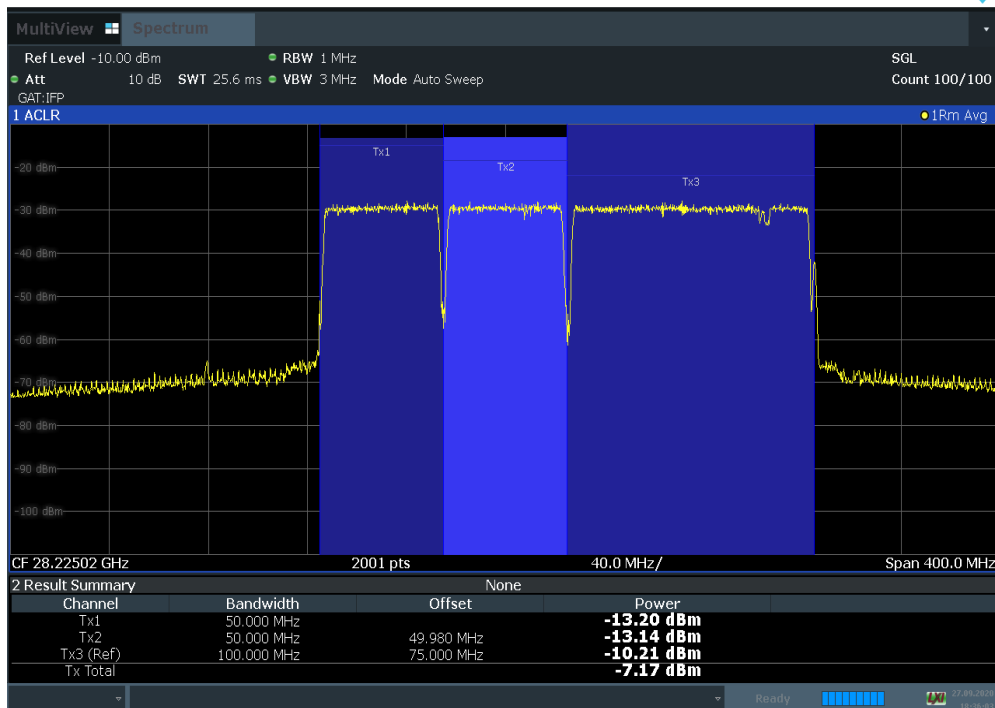


Plot 7-252. EIRP Density (Ant D 100 MHz BW 8CC 64QAM High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 172 of 466                 |

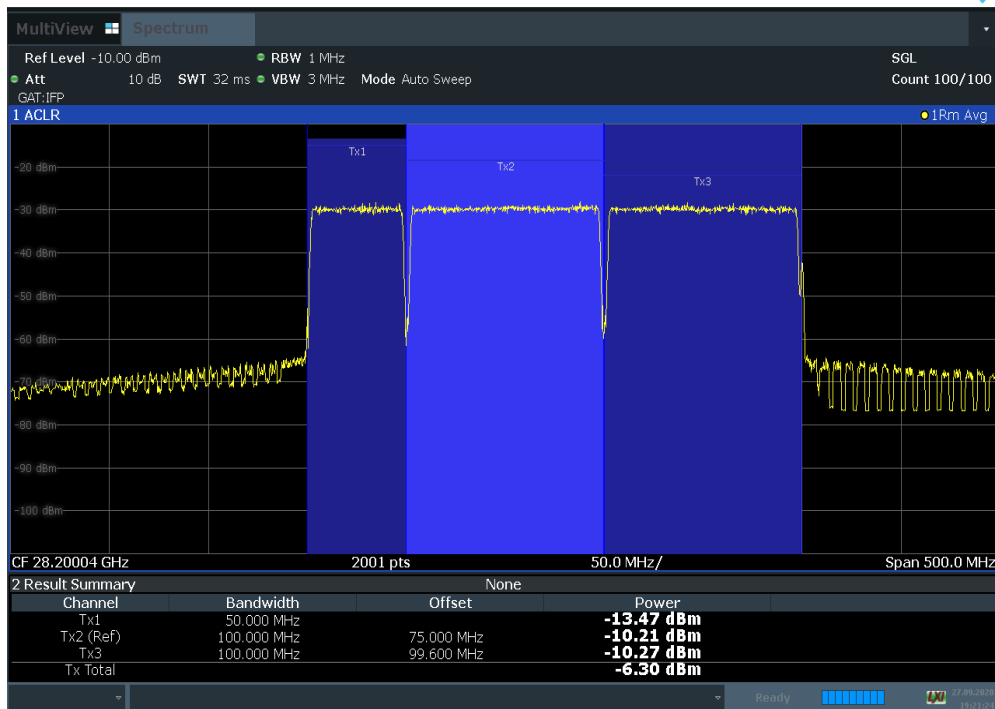


Plot 7-253. EIRP Density (Ant D 50 MHz 1CC + 100 MHz BW 1CC QPSK High)

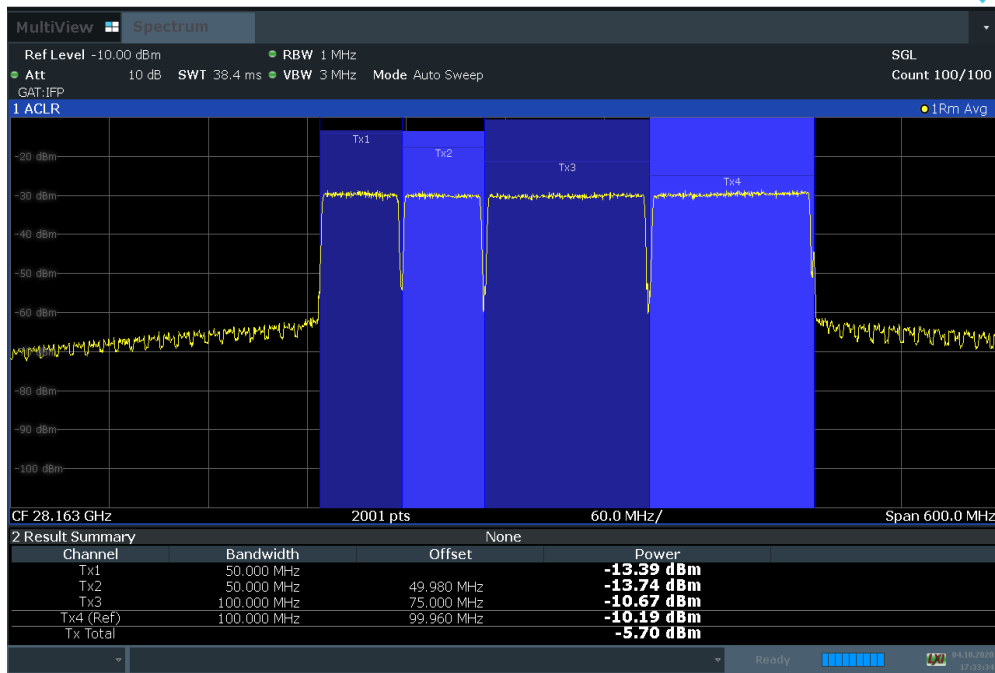


Plot 7-254. EIRP Density (Ant D 50 MHz 2CC + 100 MHz BW 1CC QPSK High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 173 of 466                 |

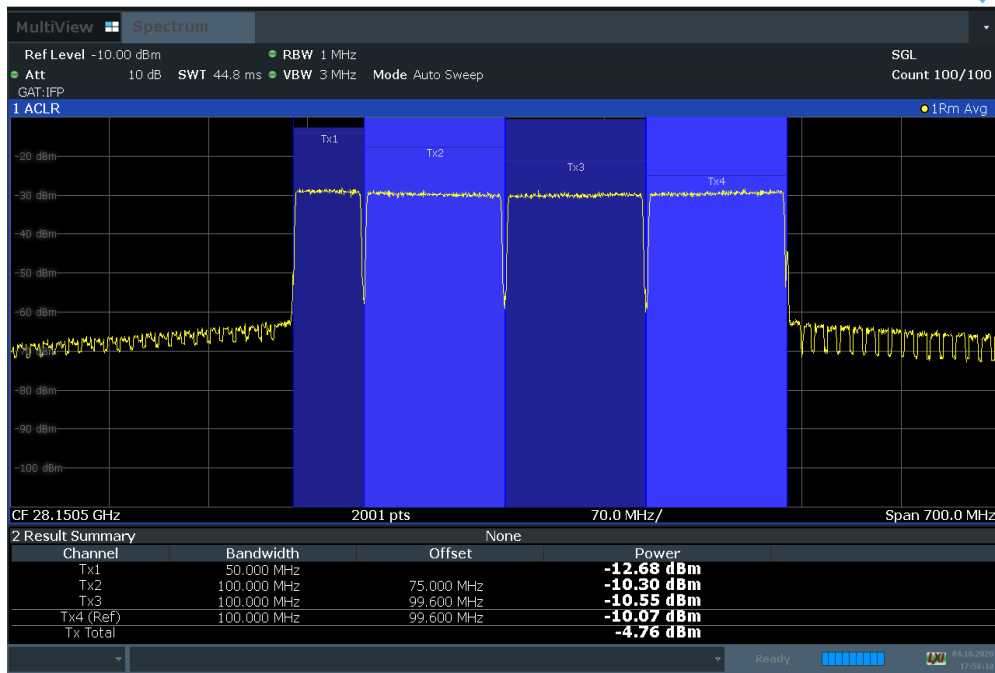


Plot 7-255. EIRP Density (Ant D 50 MHz 1CC + 100 MHz BW 2CC QPSK High)



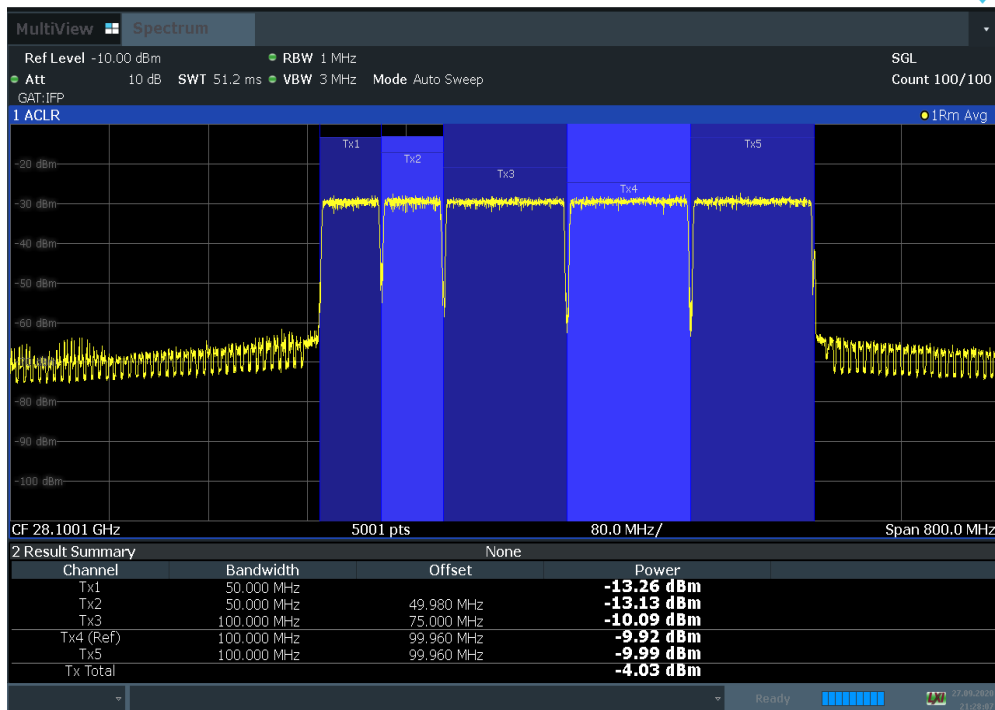
Plot 7-256. EIRP Density (Ant D 50 MHz 2CC + 100 MHz BW 2CC QPSK High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 174 of 466                 |



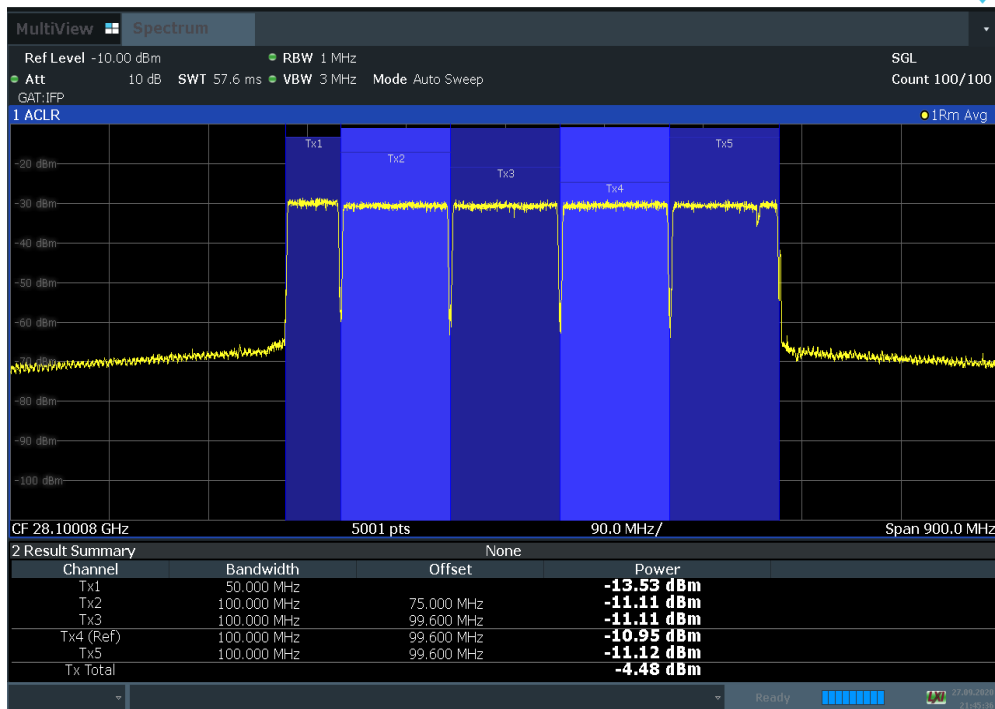
17:58:19 04.10.2020

Plot 7-257. EIRP Density (Ant D 50 MHz 1CC + 100 MHz BW 3CC QPSK High)

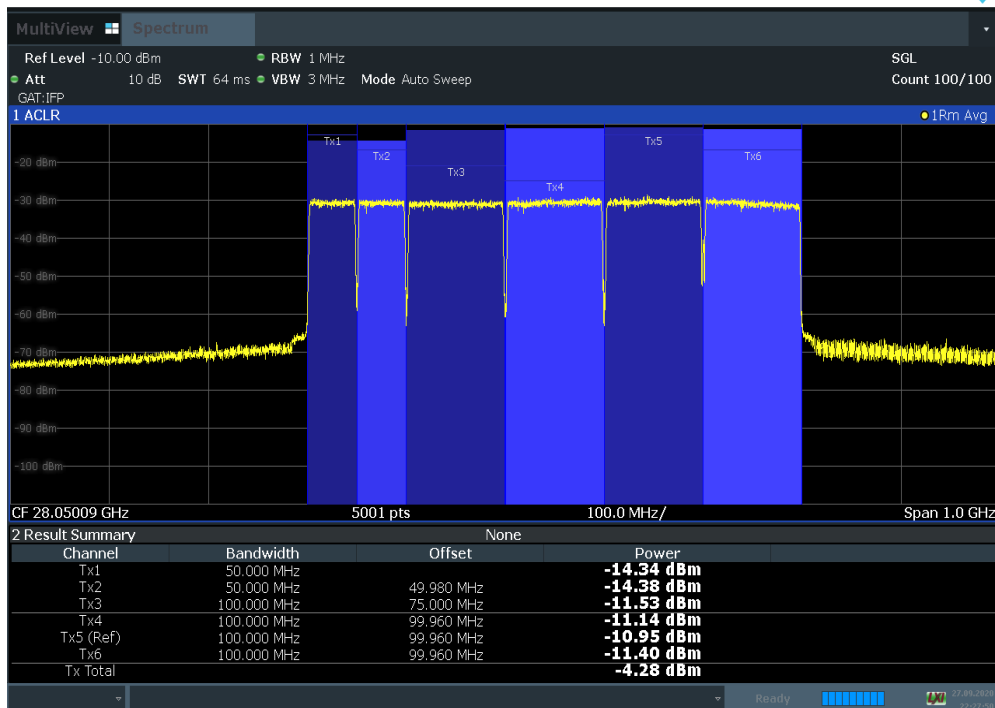


Plot 7-258. EIRP Density (Ant D 50 MHz 2CC + 100 MHz BW 3CC QPSK High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 175 of 466                 |



Plot 7-259. EIRP Density (Ant D 50 MHz 1CC + 100 MHz BW 4CC QPSK High)



Plot 7-260. EIRP Density (Ant D 50 MHz 2CC + 100 MHz BW 4CC QPSK High)

|                                       |                                              |                                       |                |                                 |
|---------------------------------------|----------------------------------------------|---------------------------------------|----------------|---------------------------------|
| FCC ID: A3LAT1K04-B00                 | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | <b>SAMSUNG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>8K20090901-R2.A3L | Test Dates:<br>09/10/2020-10/08/2020         | EUT Type:<br>5G Access Unit           |                | Page 176 of 466                 |