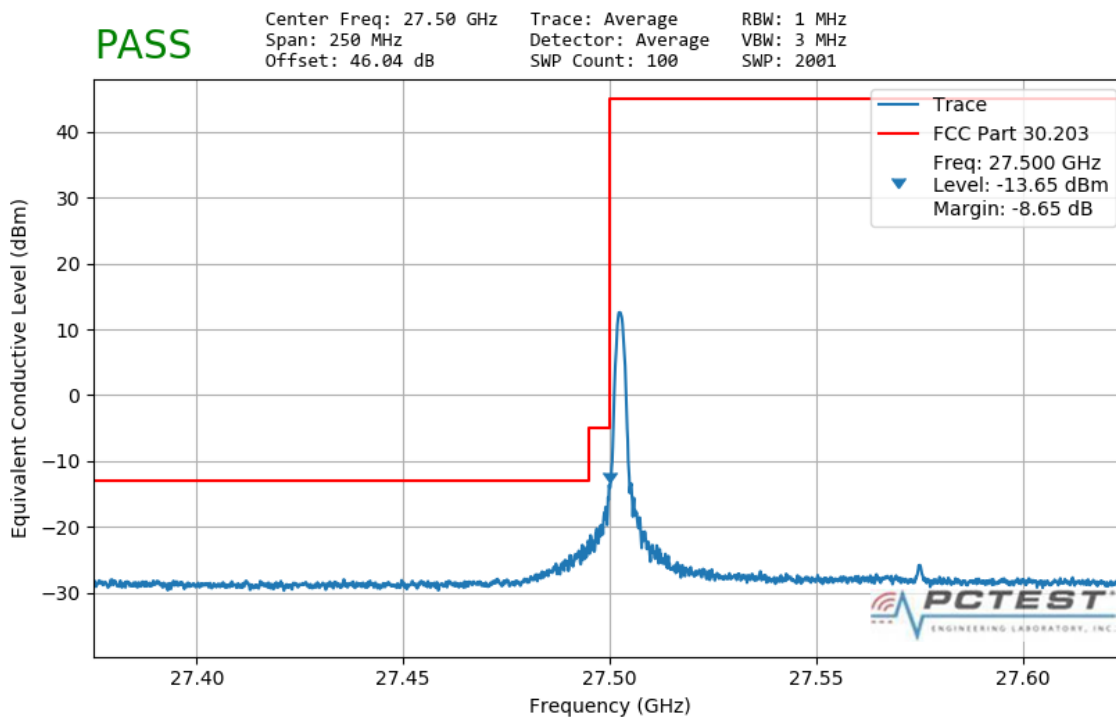
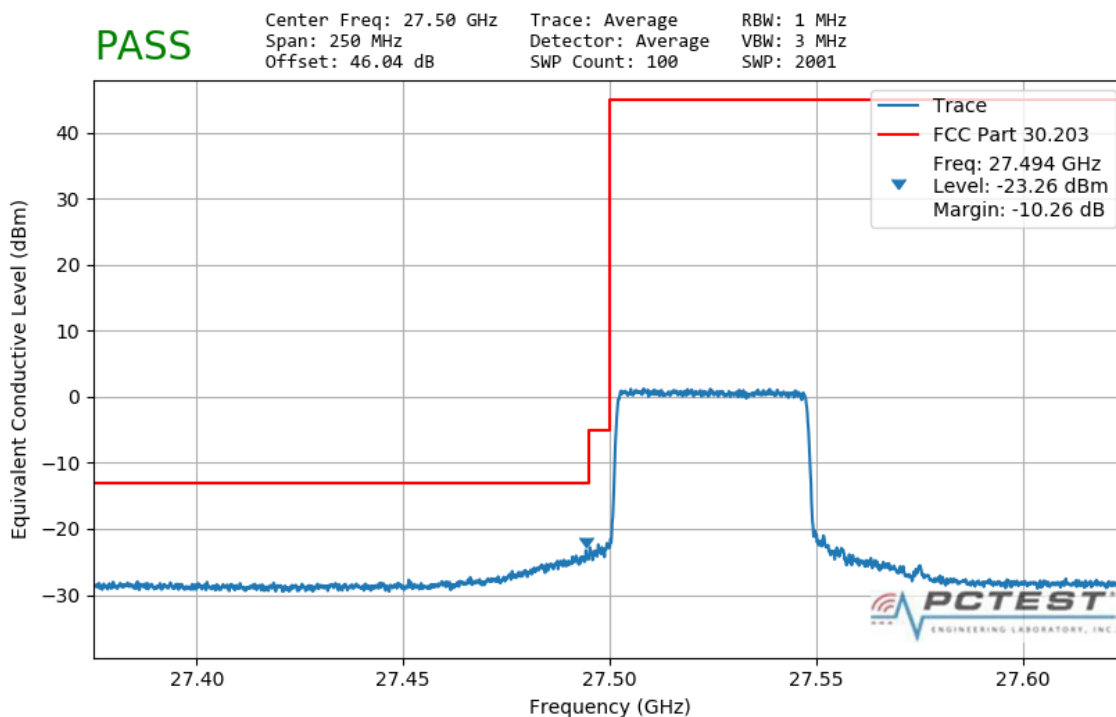


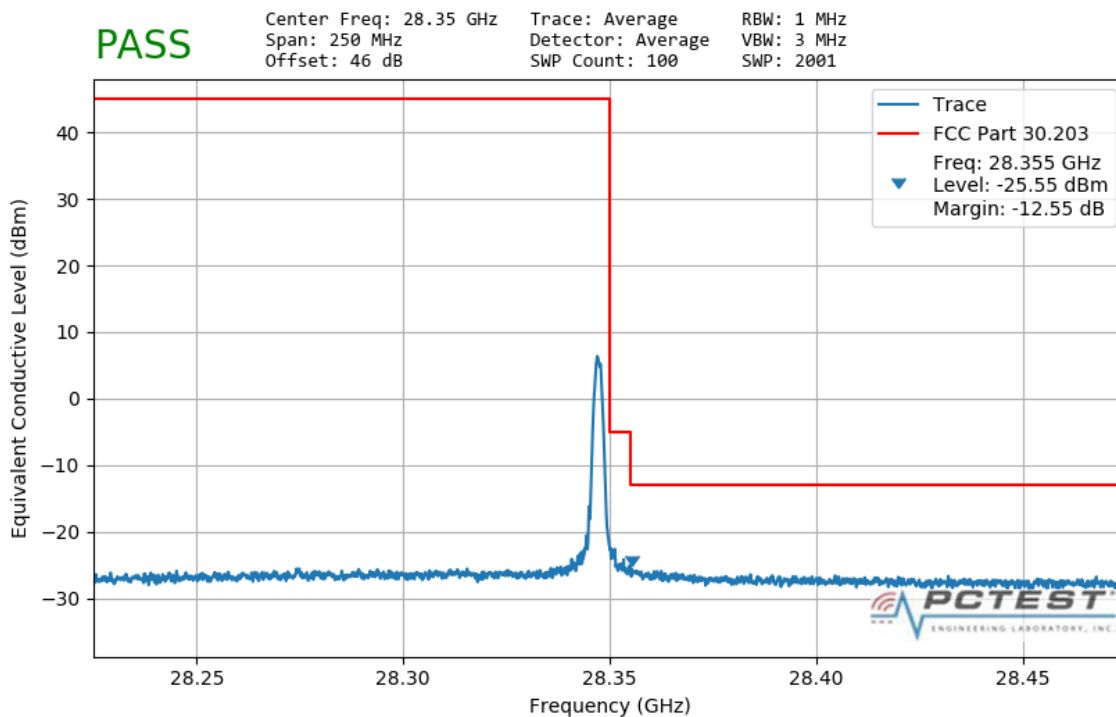


**Plot 7-207. Band Edge Plot (1CC 50M 64QAM Low Channel – 1 RB, 0 offset)**

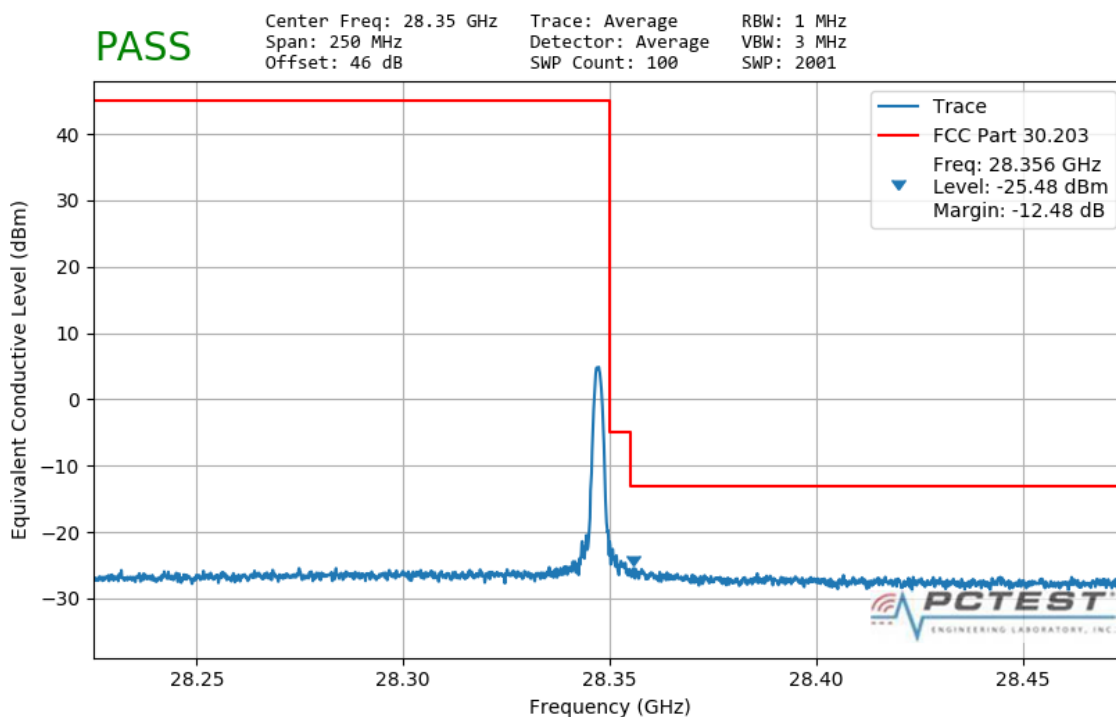


**Plot 7-208. Band Edge Plot (1CC 50M QPSK Low Channel – 32 RB, 0 offset)**

|                                            |                                               |                                                    |    |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|----|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | LG | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |    | Page 140 of 202                 |

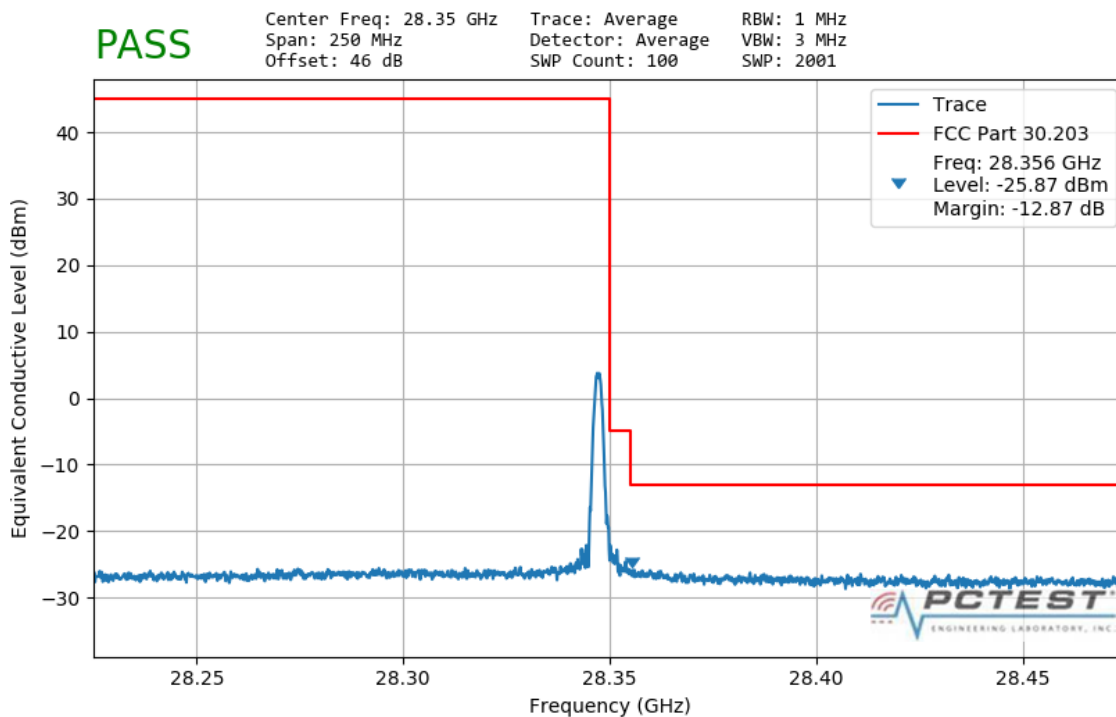


**Plot 7-209. Band Edge Plot (1CC 50M QPSK High Channel – 1 RB, 31 offset)**

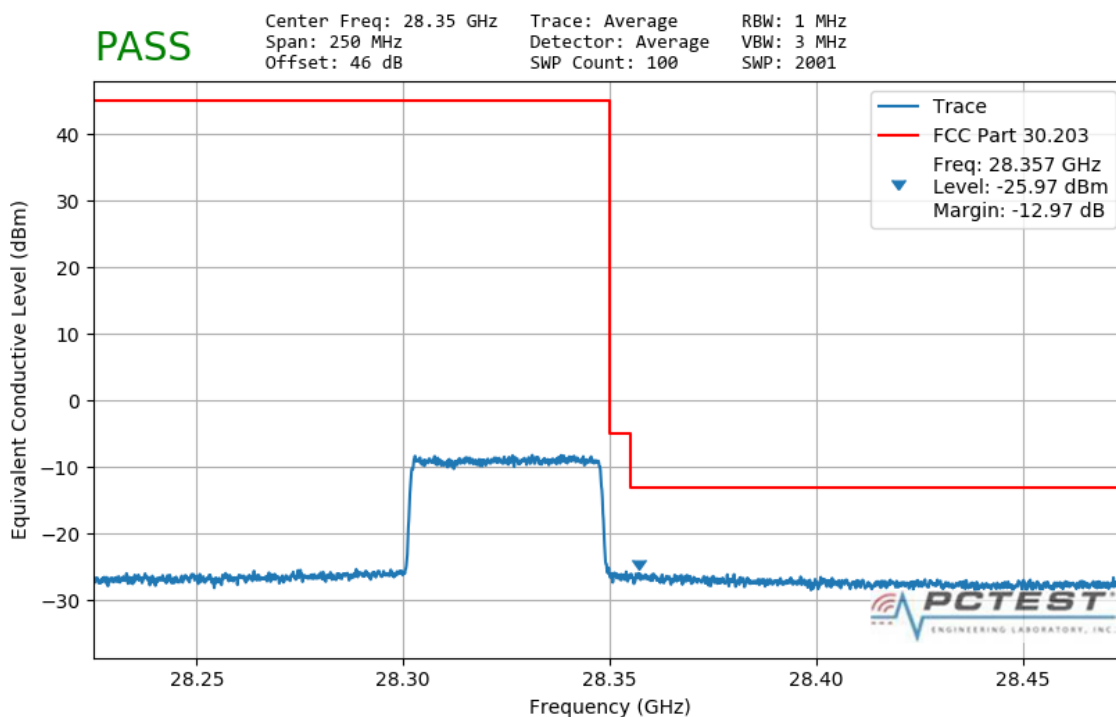


**Plot 7-210. Band Edge Plot (1CC 50M 16QAM High Channel – 1 RB, 31 offset)**

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 141 of 202                 |



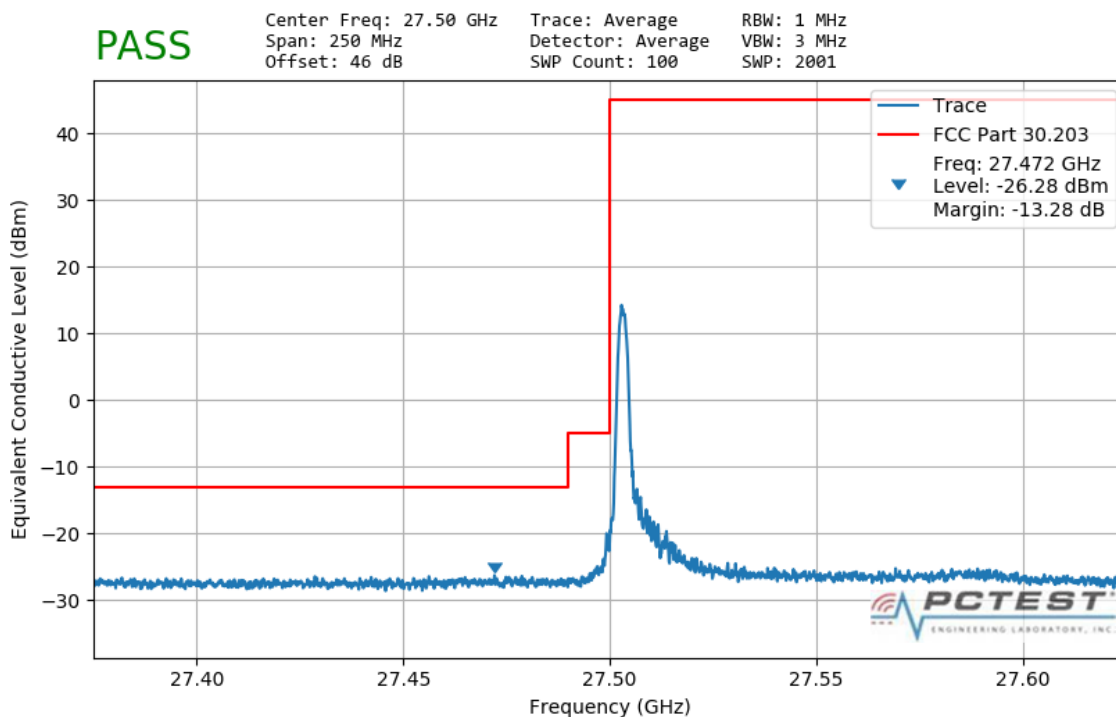
**Plot 7-211. Band Edge Plot (1CC 50M 64QAM High Channel – 1 RB, 31 offset)**



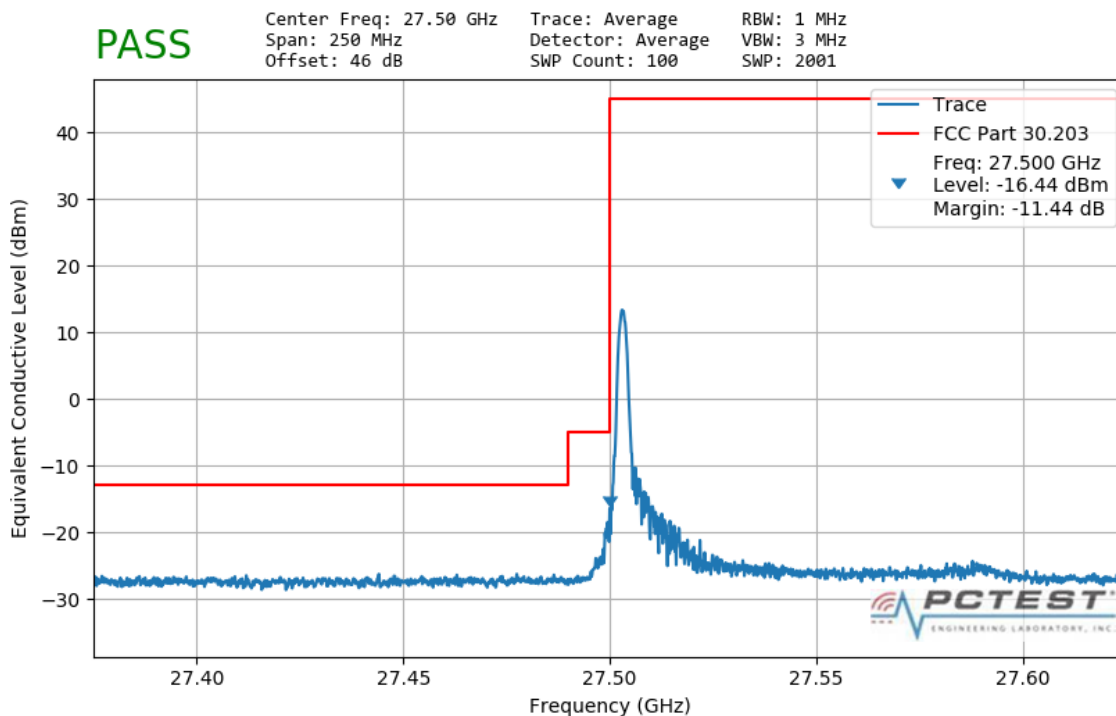
**Plot 7-212. Band Edge Plot (1CC 50M QPSK High Channel – 32 RB, 0 offset)**

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 142 of 202                 |

### 7.5.3 N261 1CC 100MHz Bandwidth Band Edges QTM 0 - H + V

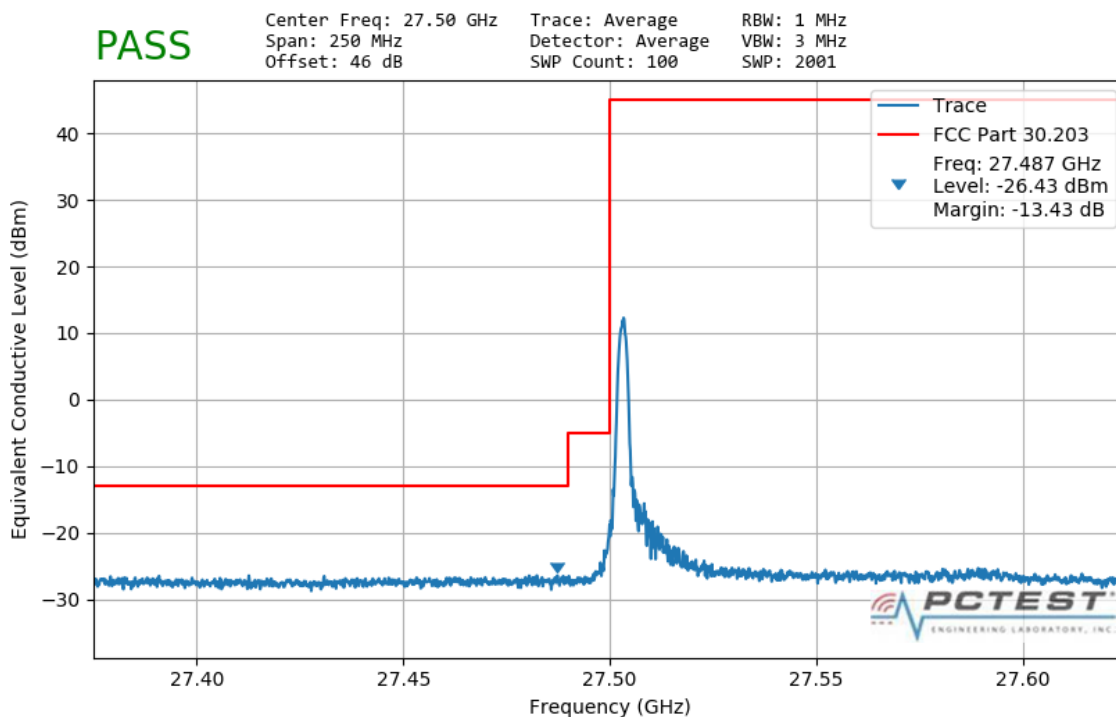


Plot 7-213. Band Edge Plot (1CC 100M QPSK Low Channel – 1 RB, 0 offset)

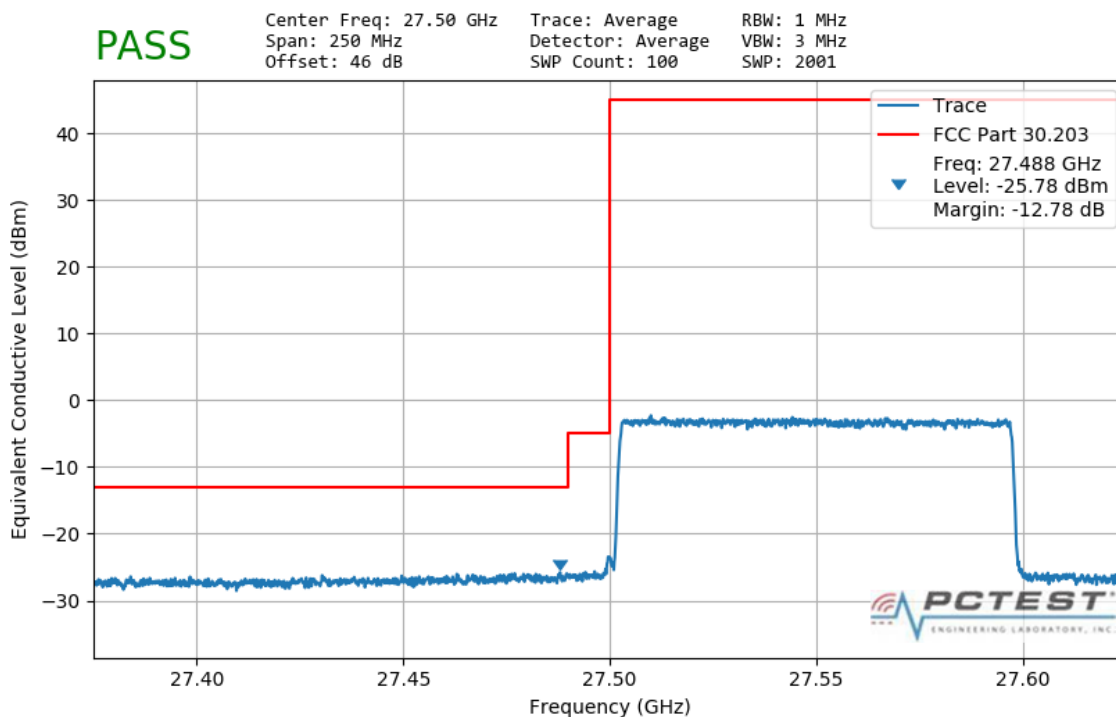


Plot 7-214. Band Edge Plot (1CC 100M 16QAM Low Channel – 1 RB, 0 offset)

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 143 of 202                 |

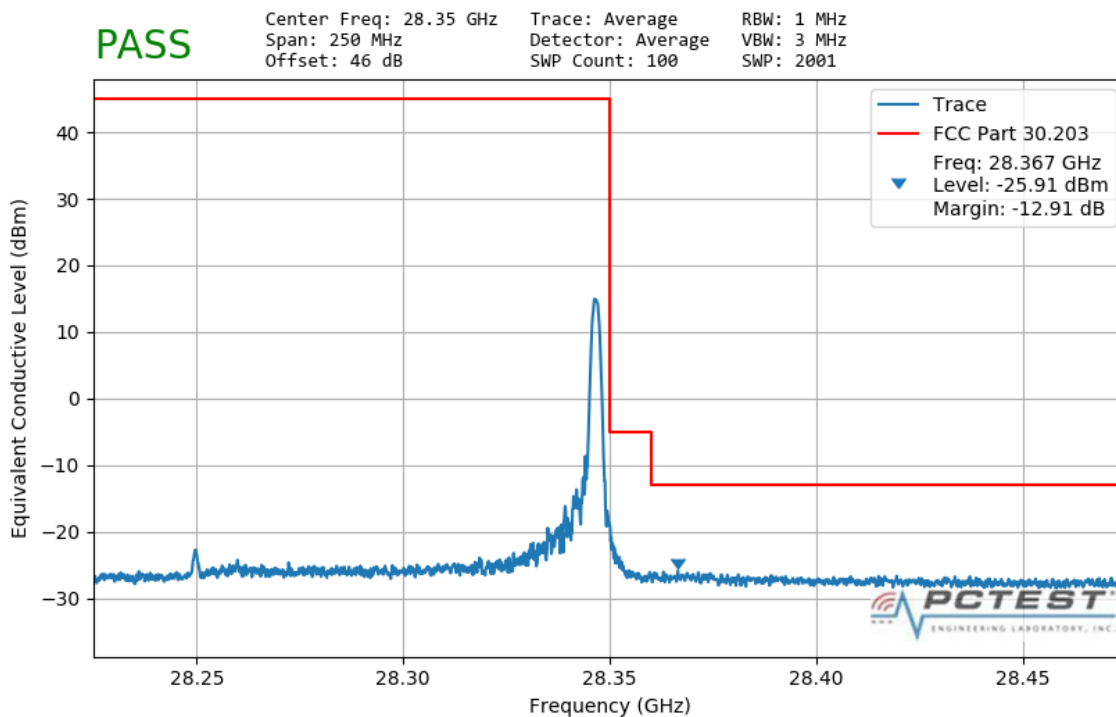


Plot 7-215. Band Edge Plot (1CC 100M 64QAM Low Channel – 1 RB, 0 offset)

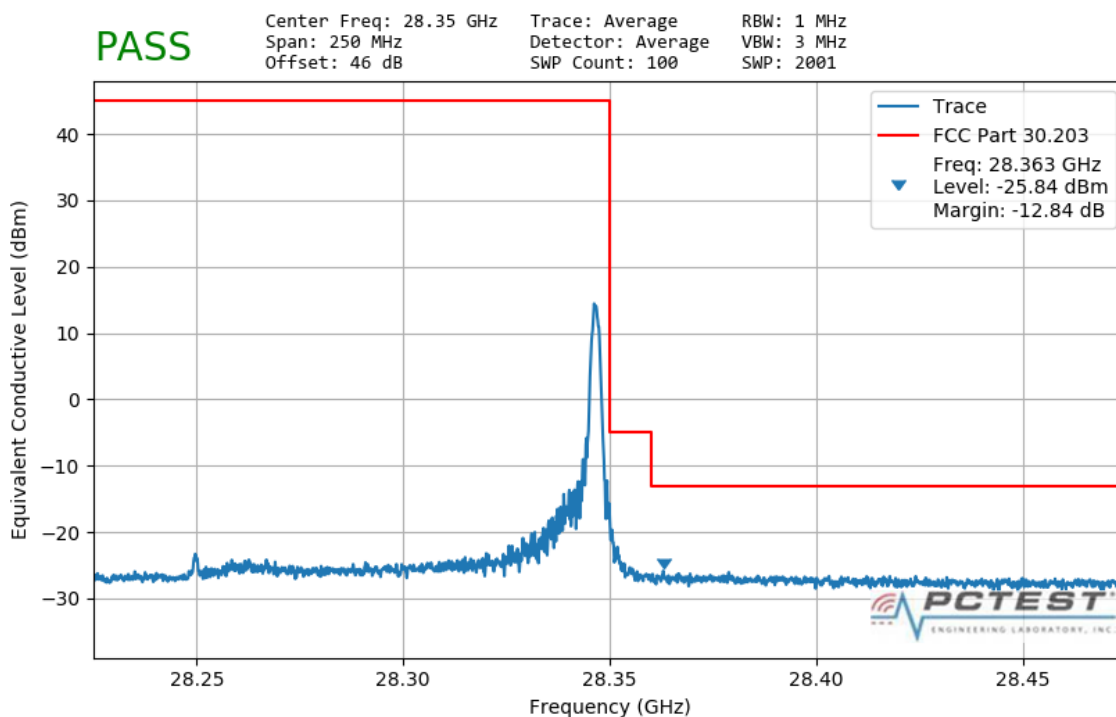


Plot 7-216. Band Edge Plot (1CC 100M QPSK Low Channel – 66 RB, 0 offset)

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 144 of 202                 |

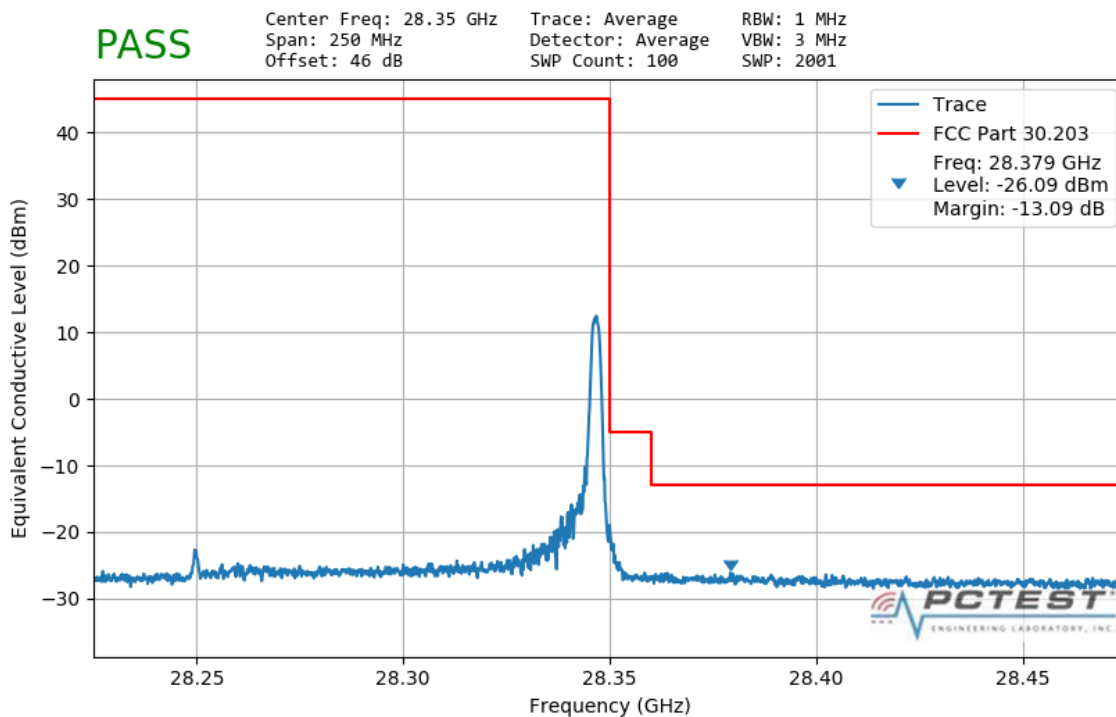


**Plot 7-217. Band Edge Plot (1CC 100M QPSK High Channel – 1 RB, 65 offset)**

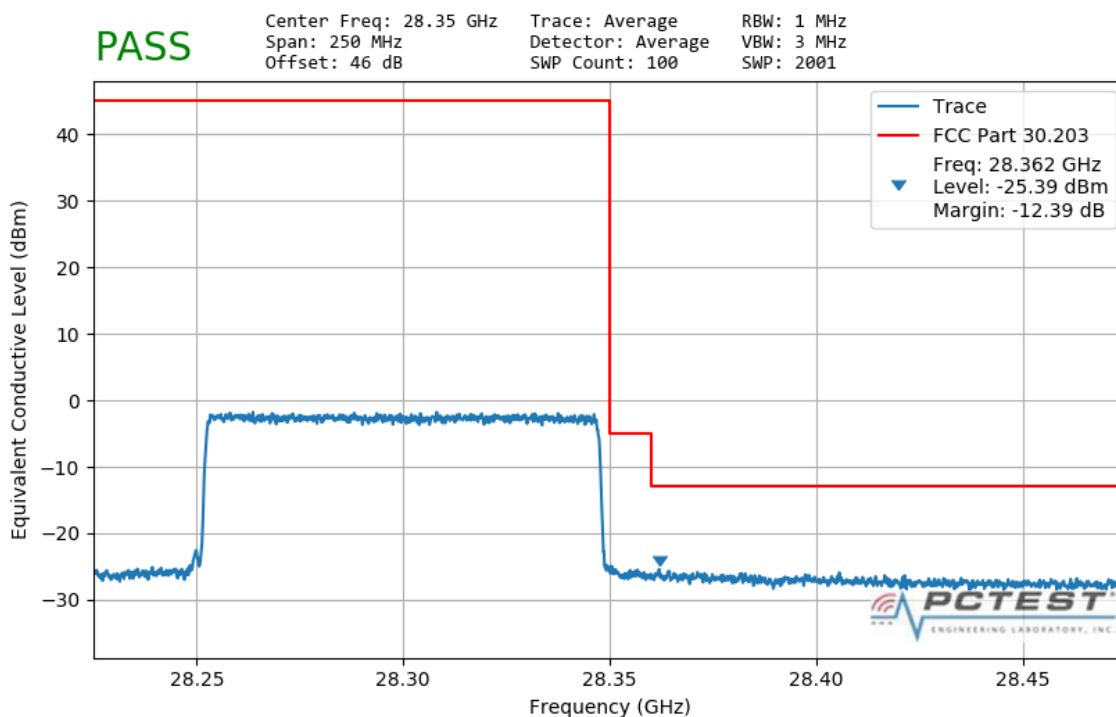


**Plot 7-218. Band Edge Plot (1CC 100M 16QAM High Channel – 1 RB, 65 offset)**

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 145 of 202                 |



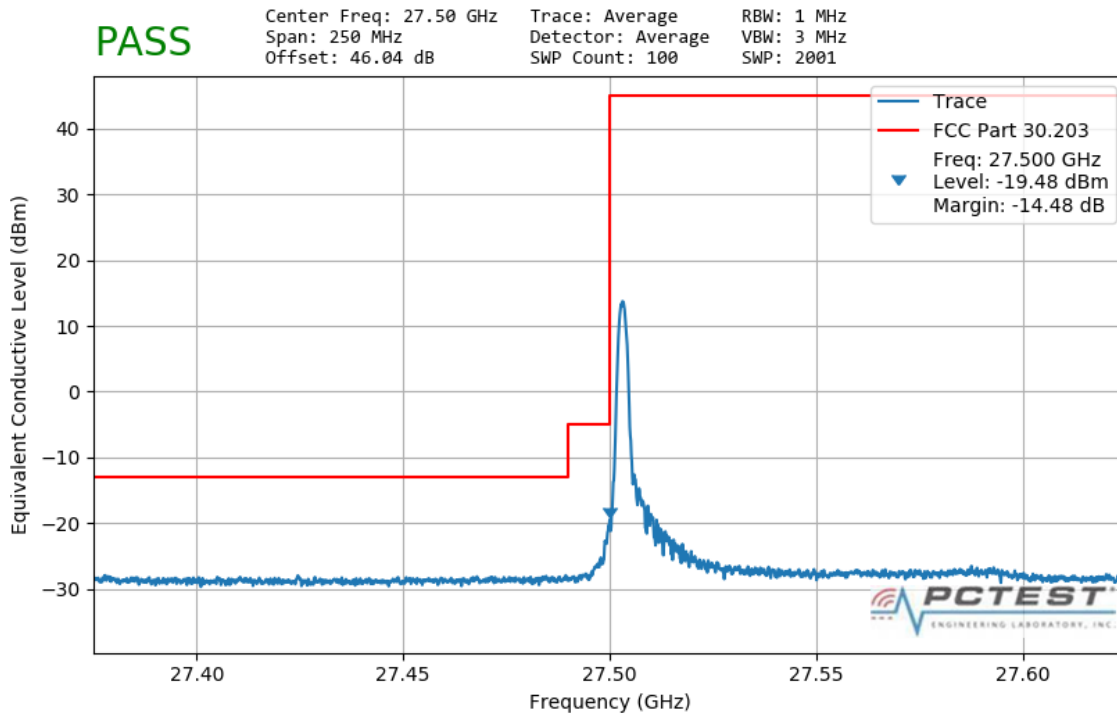
**Plot 7-219. Band Edge Plot (1CC 100M 64QAM High Channel – 1 RB, 65 offset)**



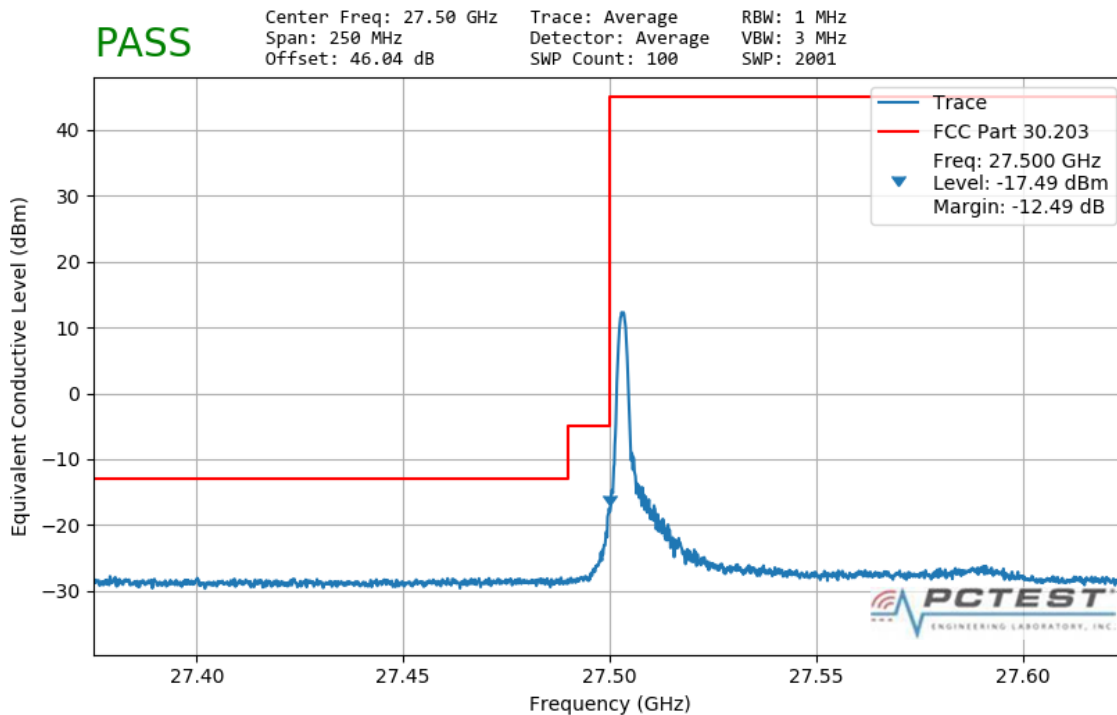
**Plot 7-220. Band Edge Plot (1CC 100M QPSK High Channel – 66 RB, 0 offset)**

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 146 of 202                 |

QTM 1 - H + V

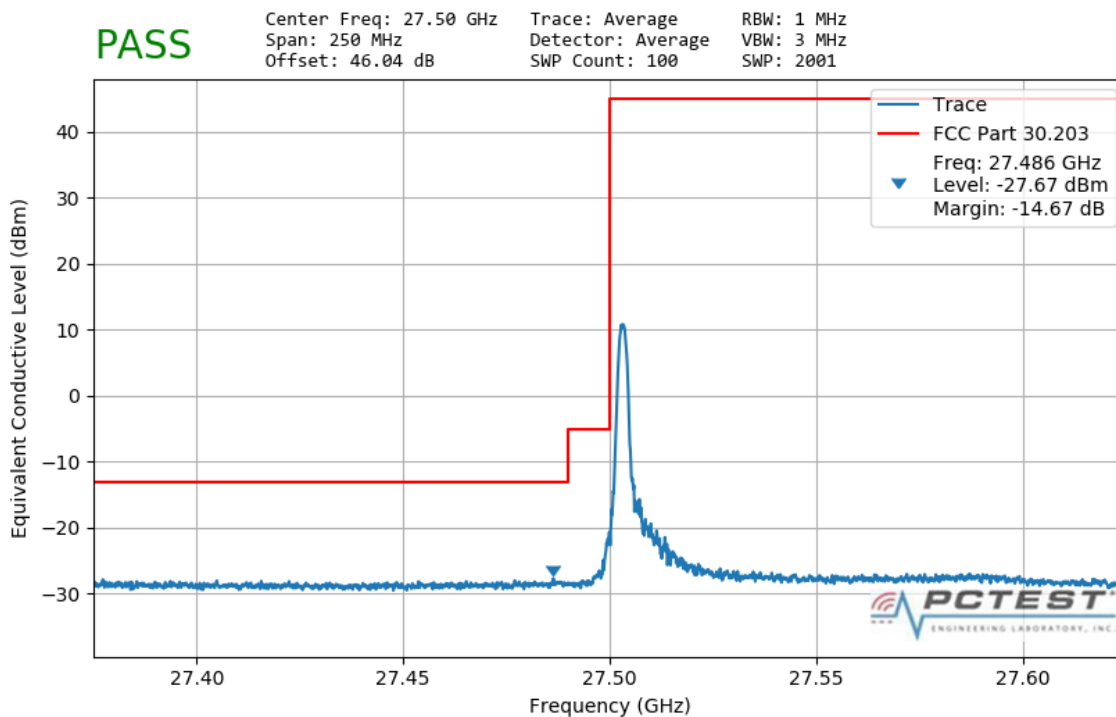


Plot 7-221. Band Edge Plot (1CC 100M QPSK Low Channel – 1 RB, 0 offset)

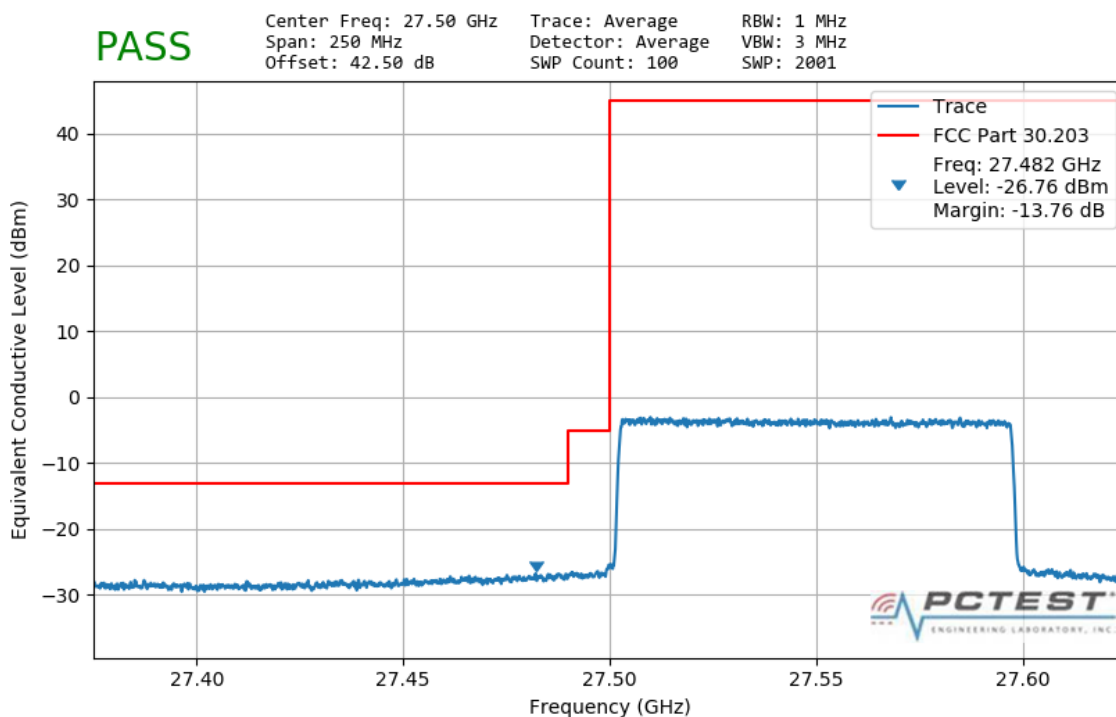


Plot 7-222. Band Edge Plot (1CC 100M 16QAM Low Channel – 1 RB, 0 offset)

|                                            |                                               |                                                    |    |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|----|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | LG | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |    | Page 147 of 202                 |

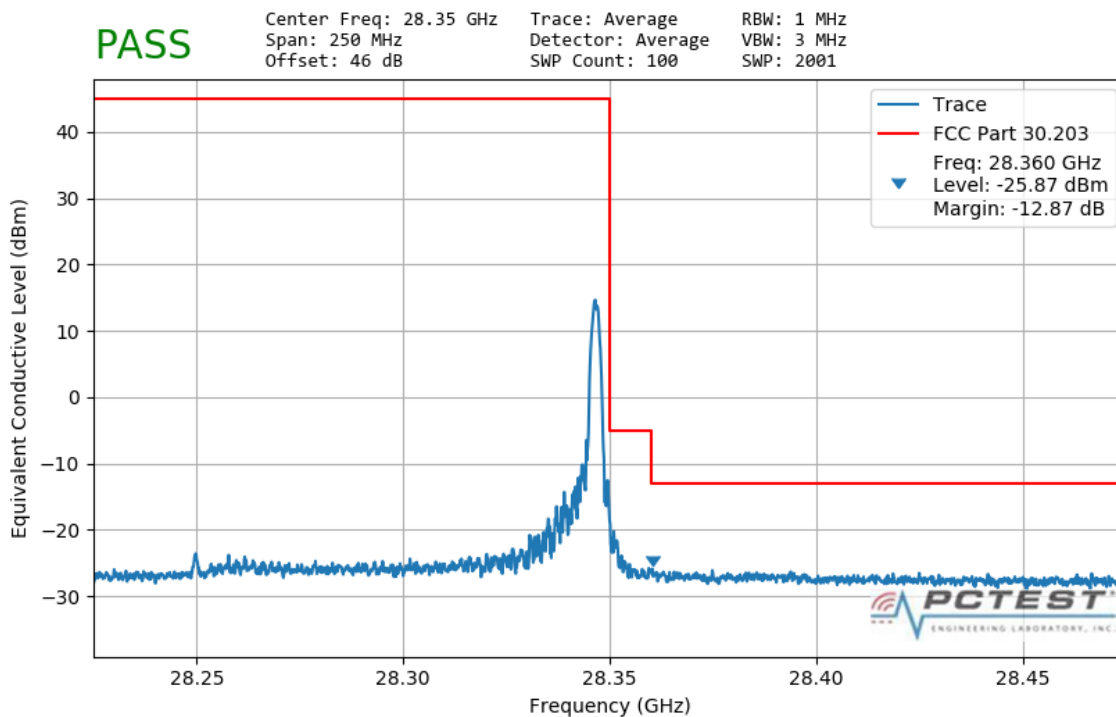


**Plot 7-223. Band Edge Plot (1CC 100M 64QAM Low Channel – 1 RB, 0 offset)**

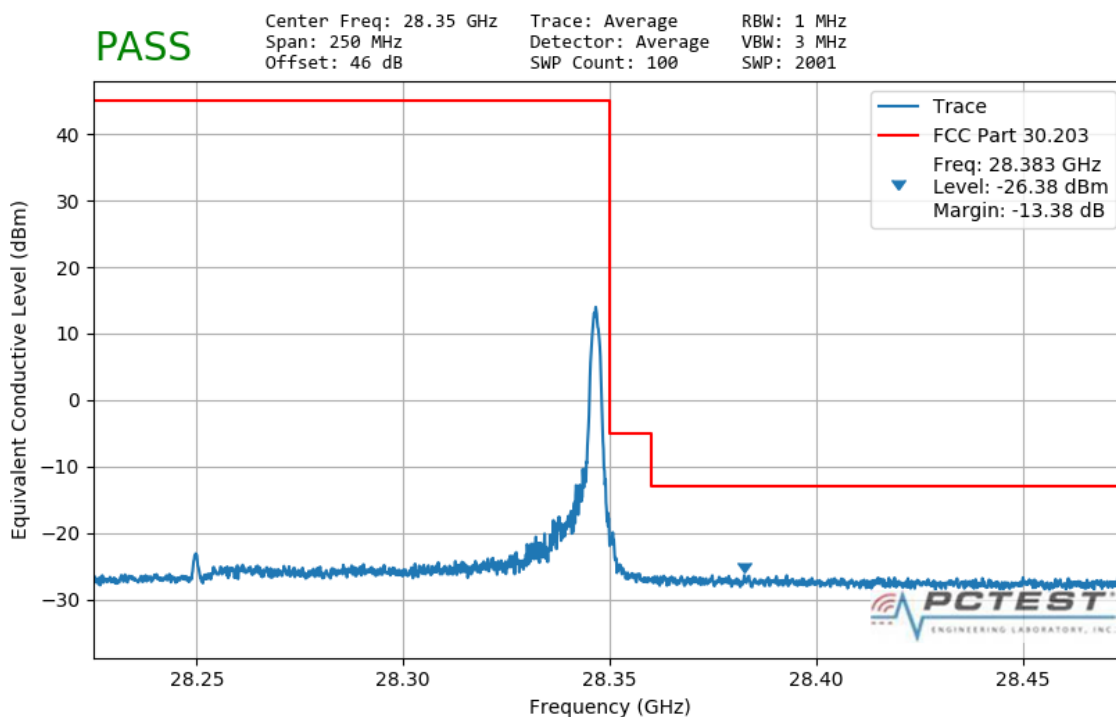


**Plot 7-224. Band Edge Plot (1CC 100M QPSK Low Channel – 66 RB, 0 offset)**

|                                            |                                               |                                                    |    |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|----|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | LG | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |    | Page 148 of 202                 |

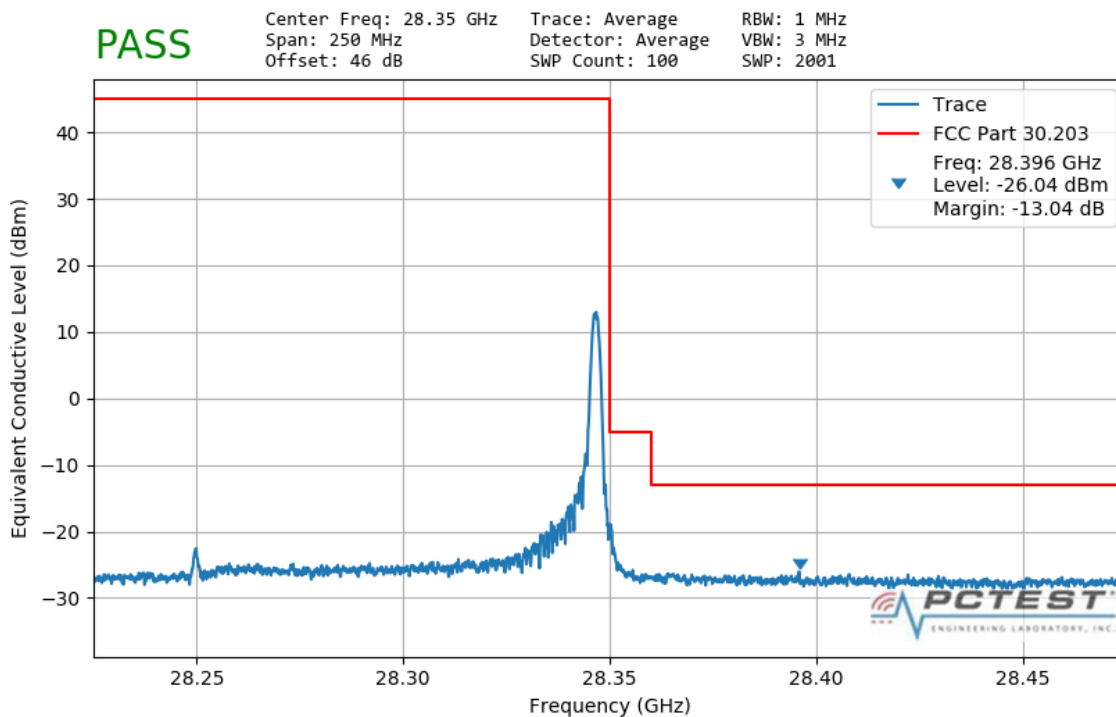


**Plot 7-225. Band Edge Plot (1CC 100M QPSK High Channel – 1 RB, 65 offset)**

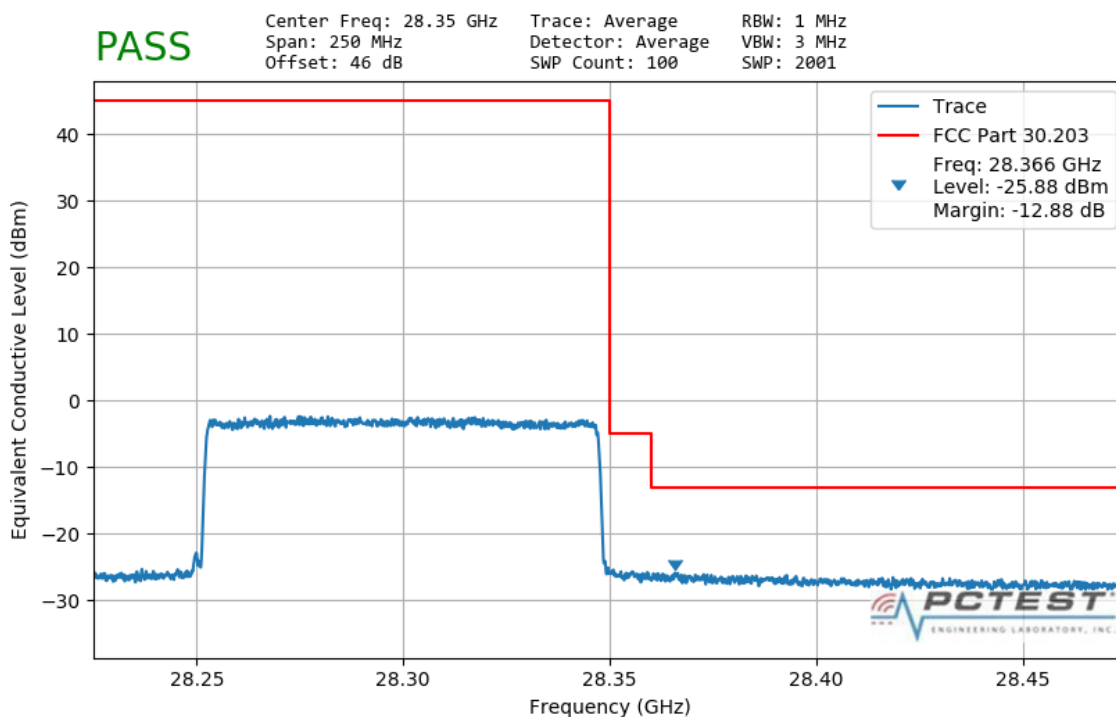


**Plot 7-226. Band Edge Plot (1CC 100M 16QAM High Channel – 1 RB, 65 offset)**

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 149 of 202                 |



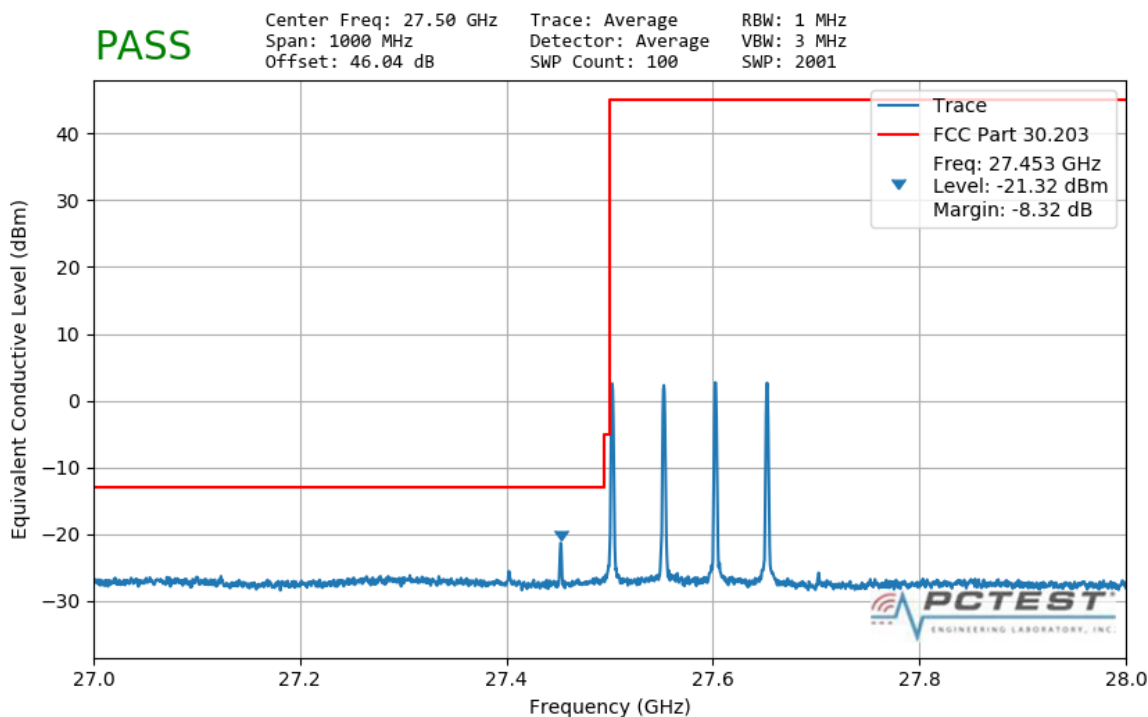
Plot 7-227. Band Edge Plot (1CC 100M 64QAM High Channel – 1 RB, 65 offset)



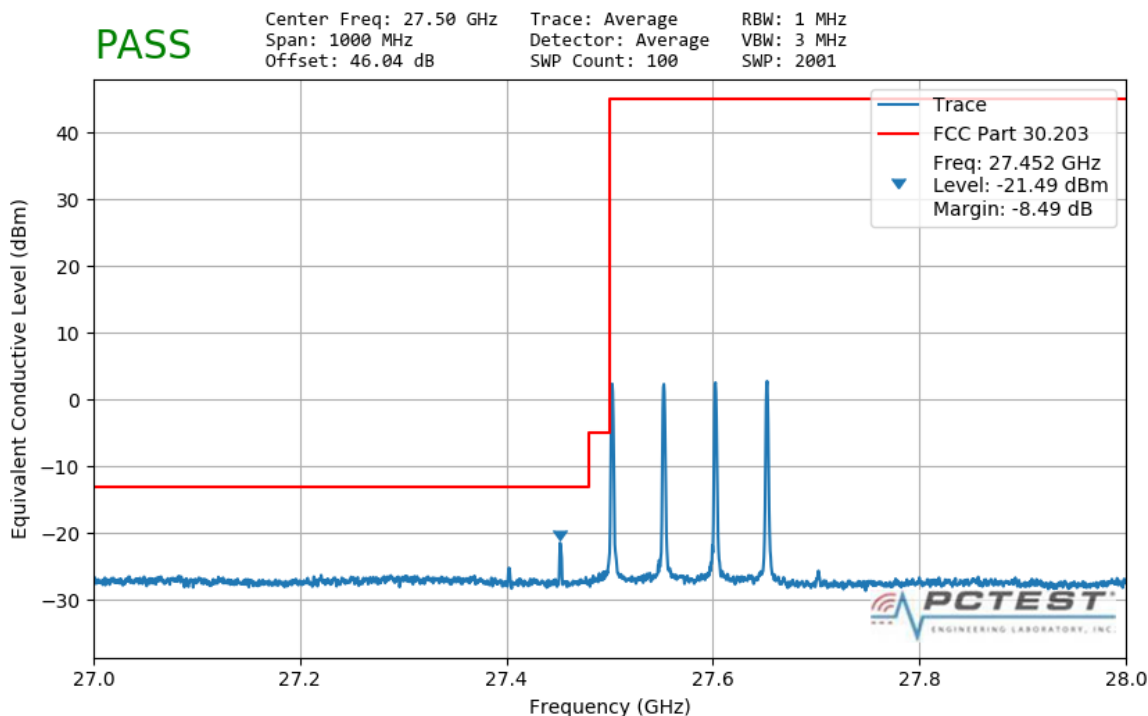
Plot 7-228. Band Edge Plot (1CC 100M QPSK High Channel – 66 RB, 0 offset)

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 150 of 202                 |

## 7.5.4 N261 4CC 50MHz Bandwidth Band Edges QTM 0 - H + V

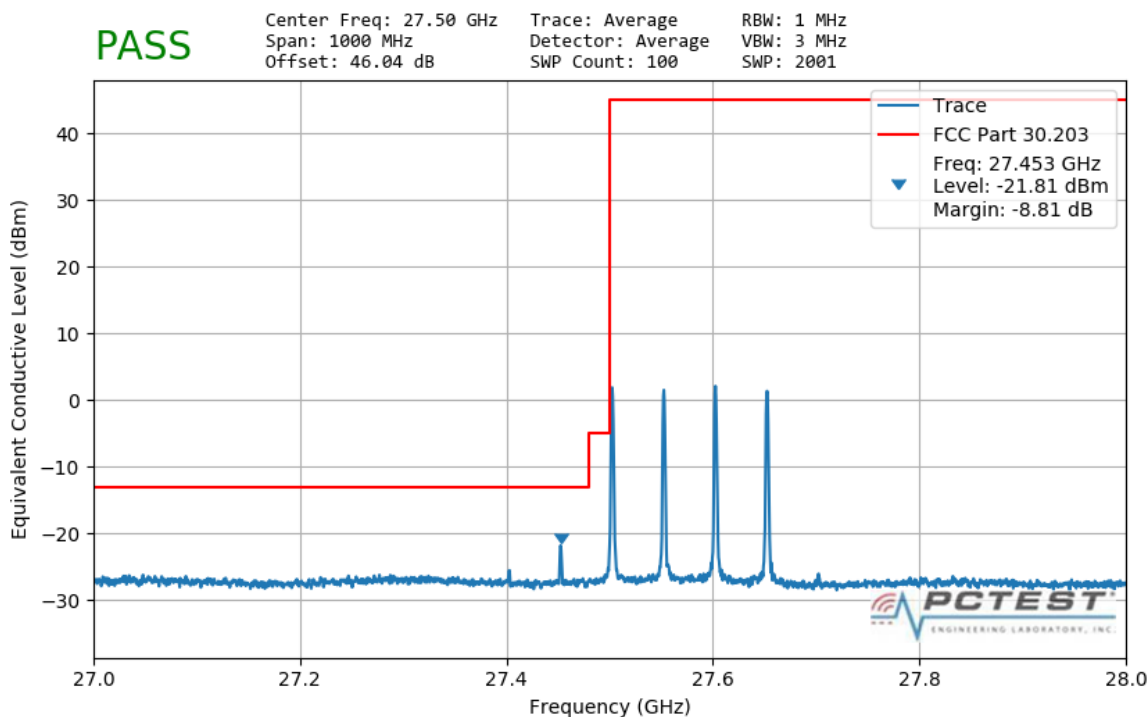


Plot 7-229. Band Edge Plot (4CC 50M QPSK Low Channel – 1 RB, 0 offset)

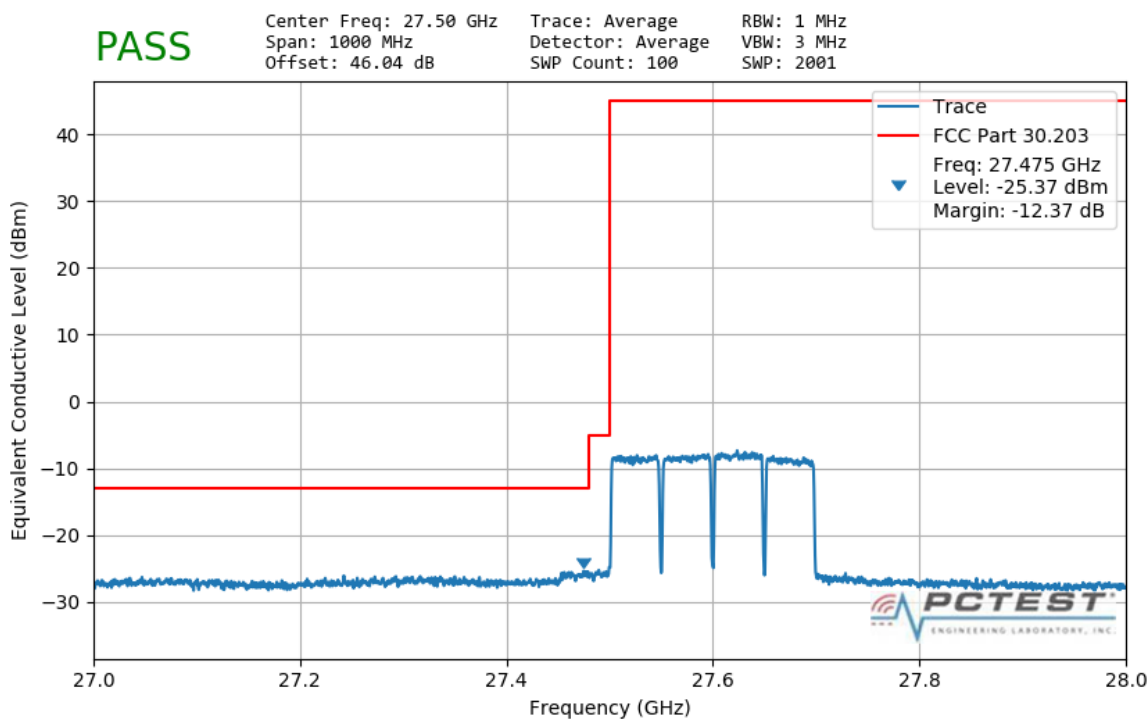


Plot 7-230. Band Edge Plot (4CC 50M 16QAM Low Channel – 1 RB, 0 offset)

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 151 of 202                 |

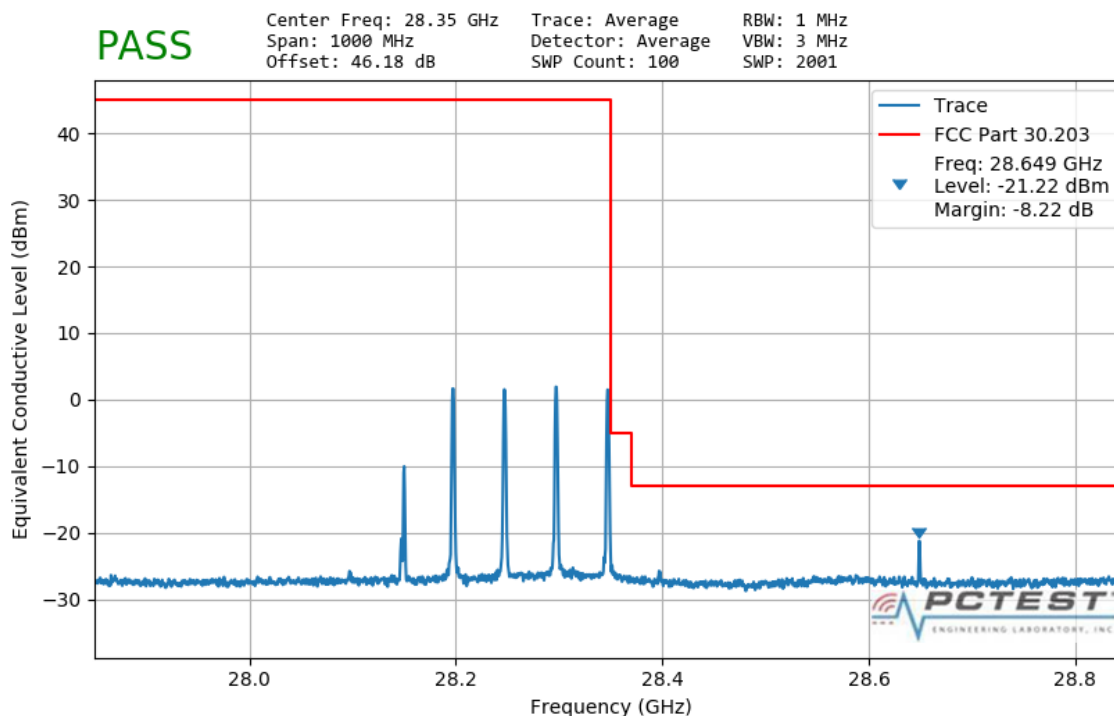


Plot 7-231. Band Edge Plot (4CC 50M 64QAM Low Channel – 1 RB, 0 offset)

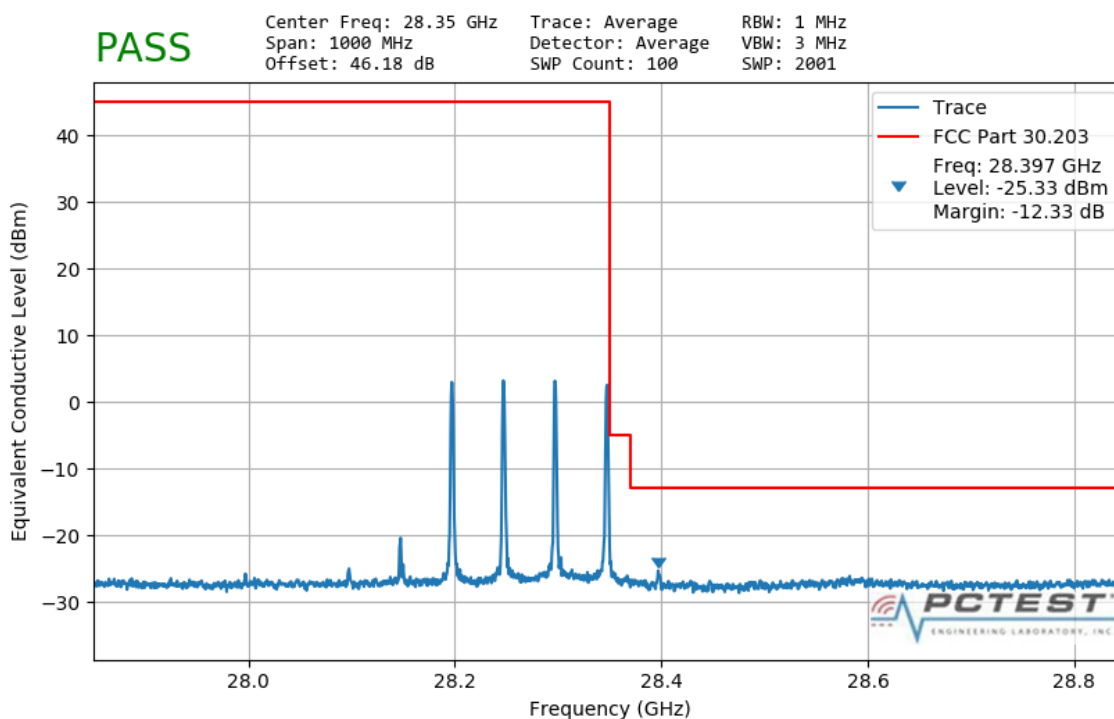


Plot 7-232. Band Edge Plot (4CC 50M QPSK Low Channel – 32 RB, 0 offset)

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 152 of 202                 |

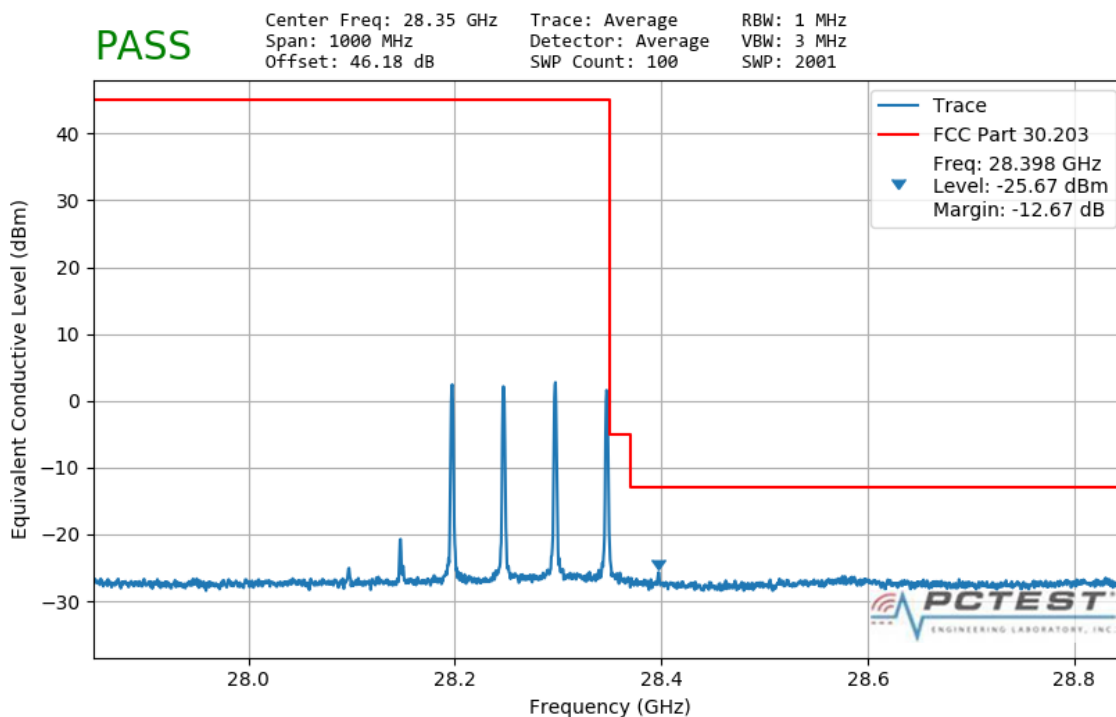


**Plot 7-233. Band Edge Plot (4CC 50M QPSK High Channel – 1 RB, 31 offset)**

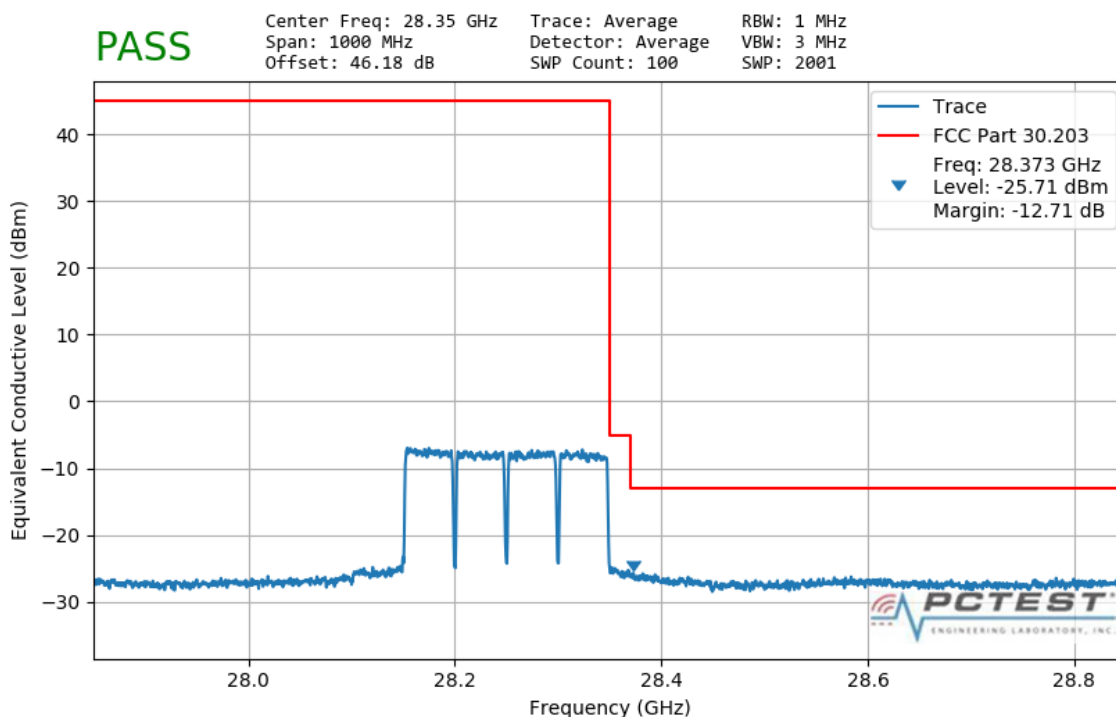


**Plot 7-234. Band Edge Plot (4CC 50M 16QAM High Channel – 1 RB, 31 offset)**

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 153 of 202                 |



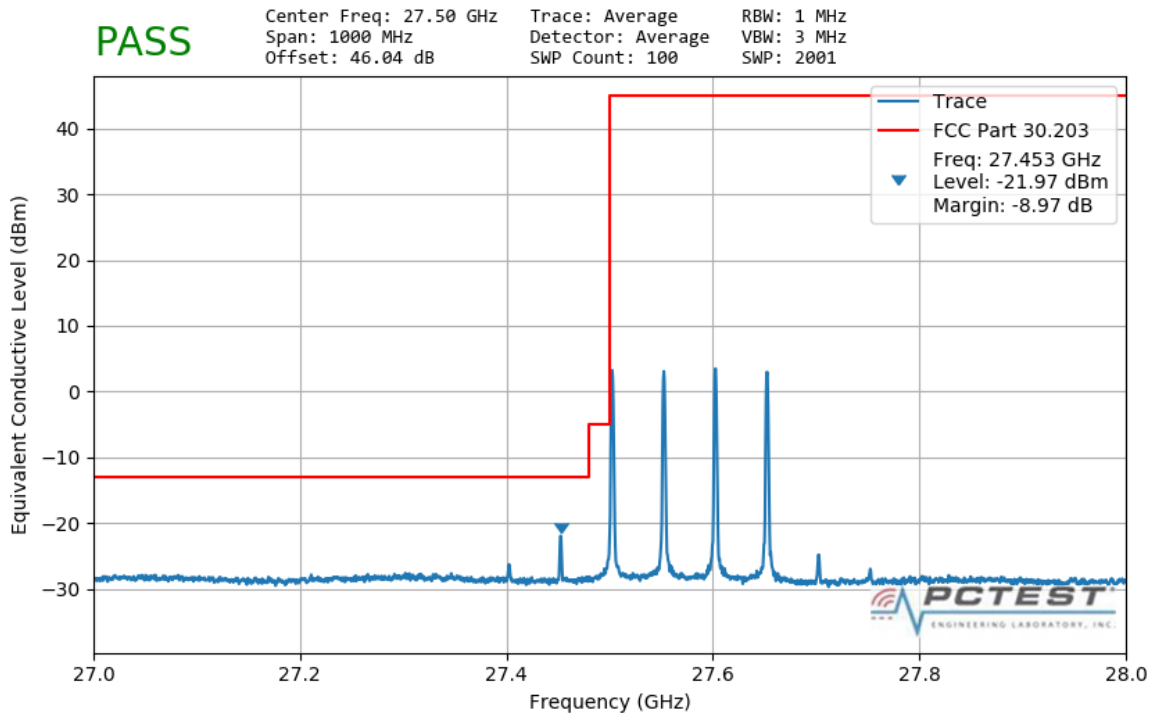
**Plot 7-235. Band Edge Plot (4CC 50M 64QAM High Channel – 1 RB, 31 offset)**



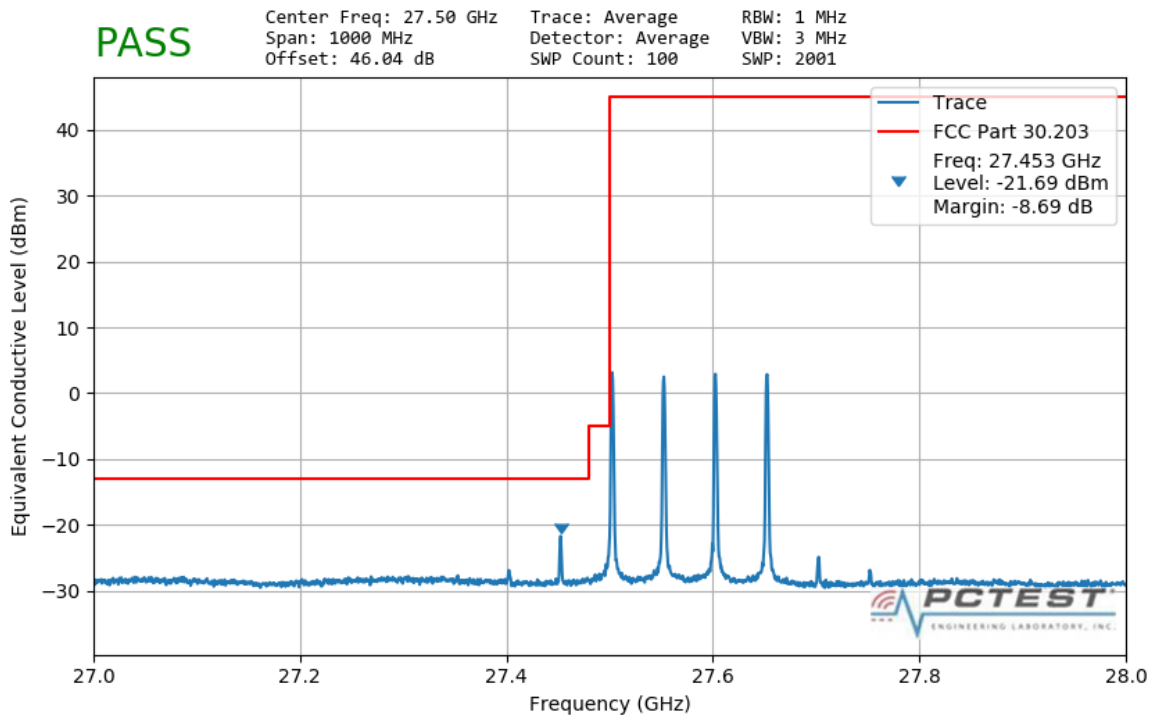
**Plot 7-236. Band Edge Plot (4CC 50M QPSK High Channel – 32 RB, 0 offset)**

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 154 of 202                 |

QTM 1 - H + V

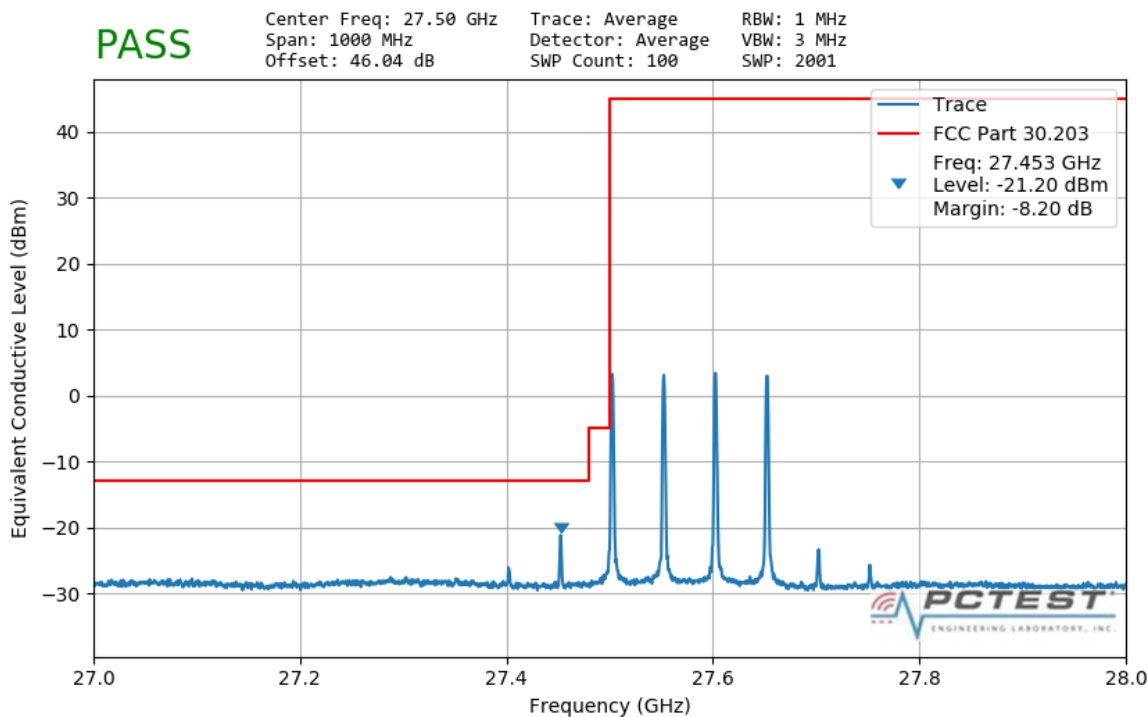


Plot 7-237. Band Edge Plot (4CC 50M QPSK Low Channel – 1 RB, 0 offset)

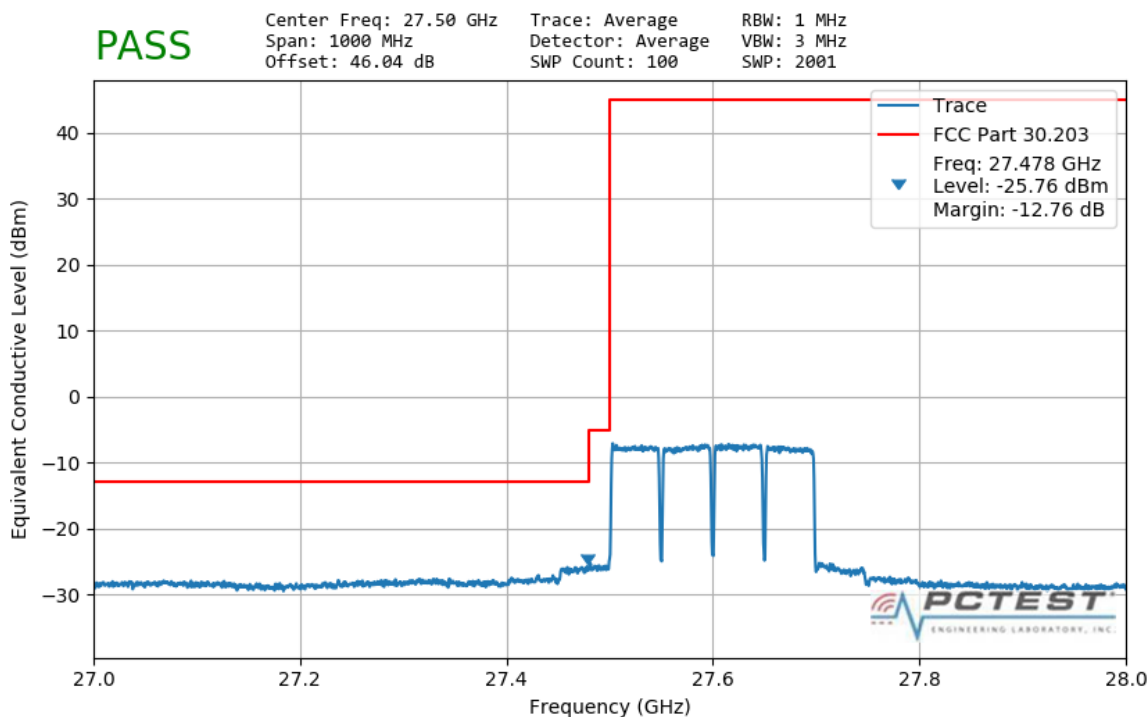


Plot 7-238. Band Edge Plot (4CC 50M 16QAM Low Channel – 1 RB, 0 offset)

|                                            |                                               |                                                    |    |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|----|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | LG | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |    | Page 155 of 202                 |

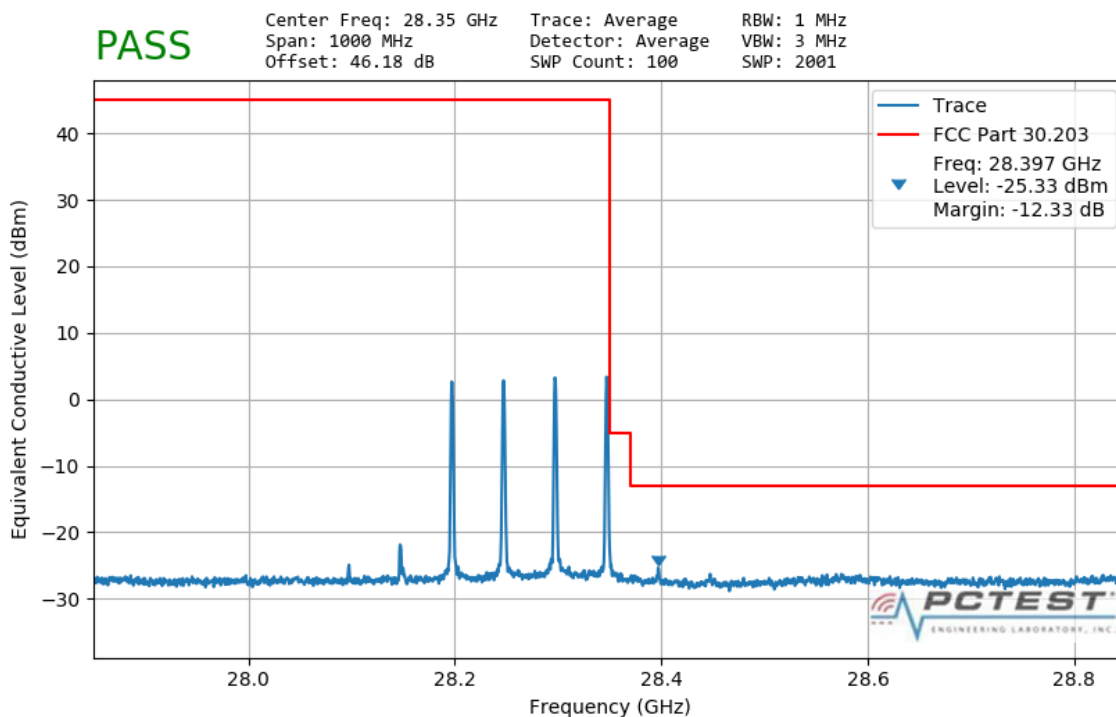


**Plot 7-239. Band Edge Plot (4CC 50M 64QAM Low Channel – 1 RB, 0 offset)**

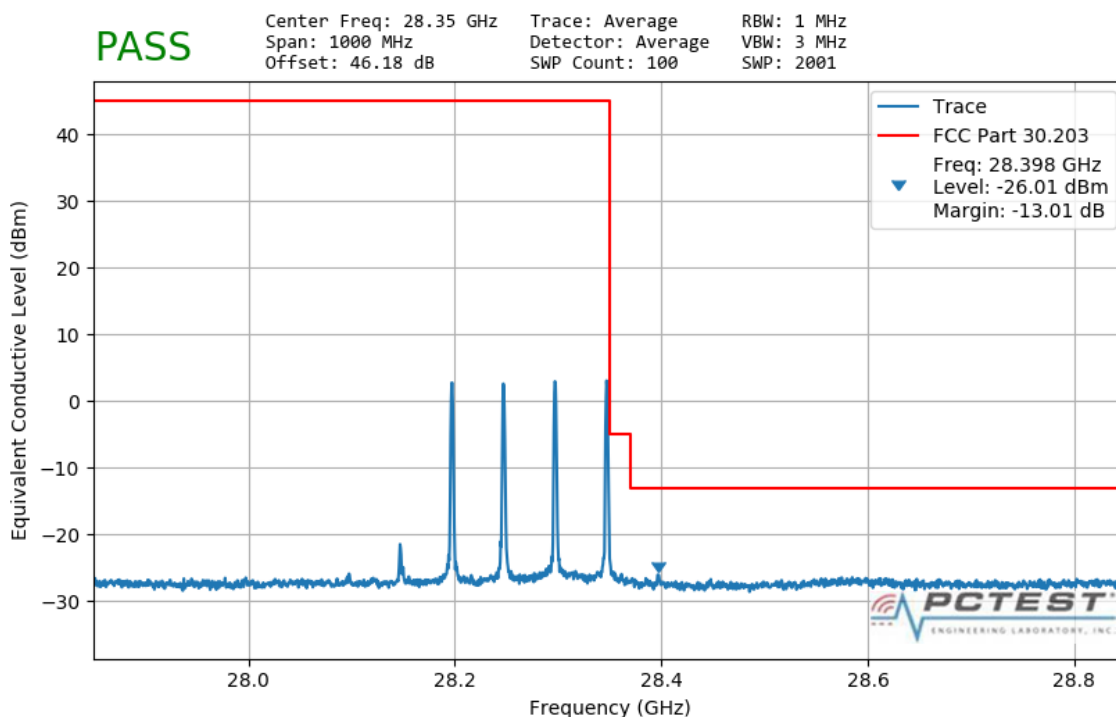


**Plot 7-240. Band Edge Plot (4CC 50M QPSK Low Channel – 32 RB, 0 offset)**

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 156 of 202                 |

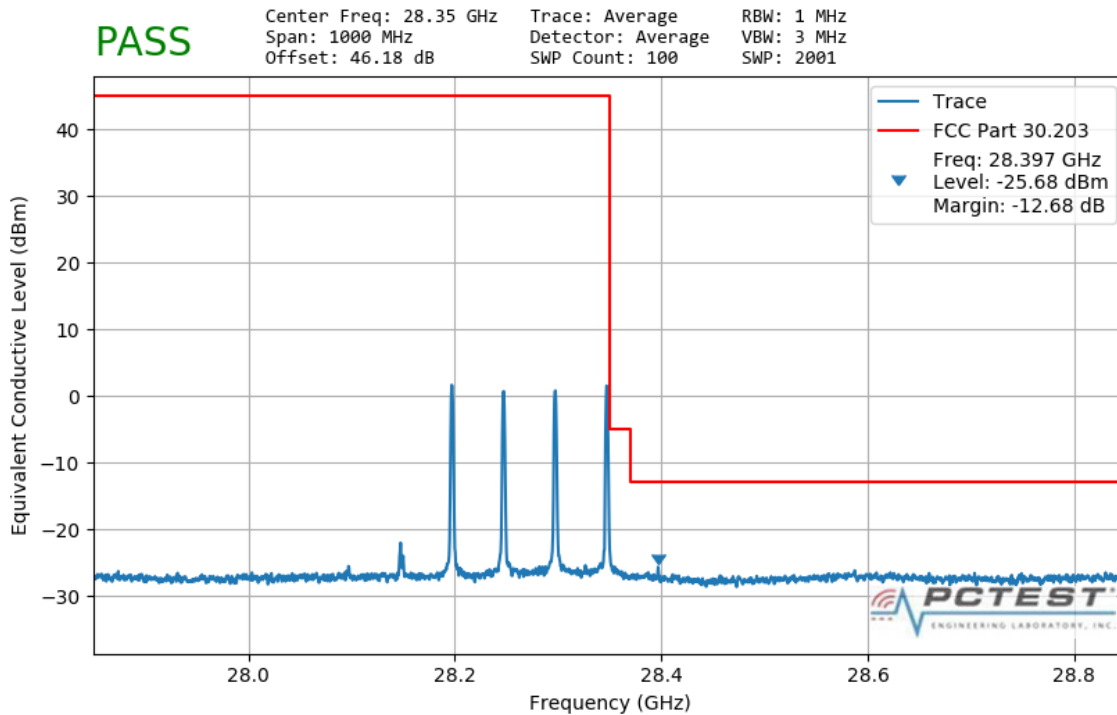


**Plot 7-241. Band Edge Plot (4CC 50M QPSK High Channel – 1 RB, 31 offset)**

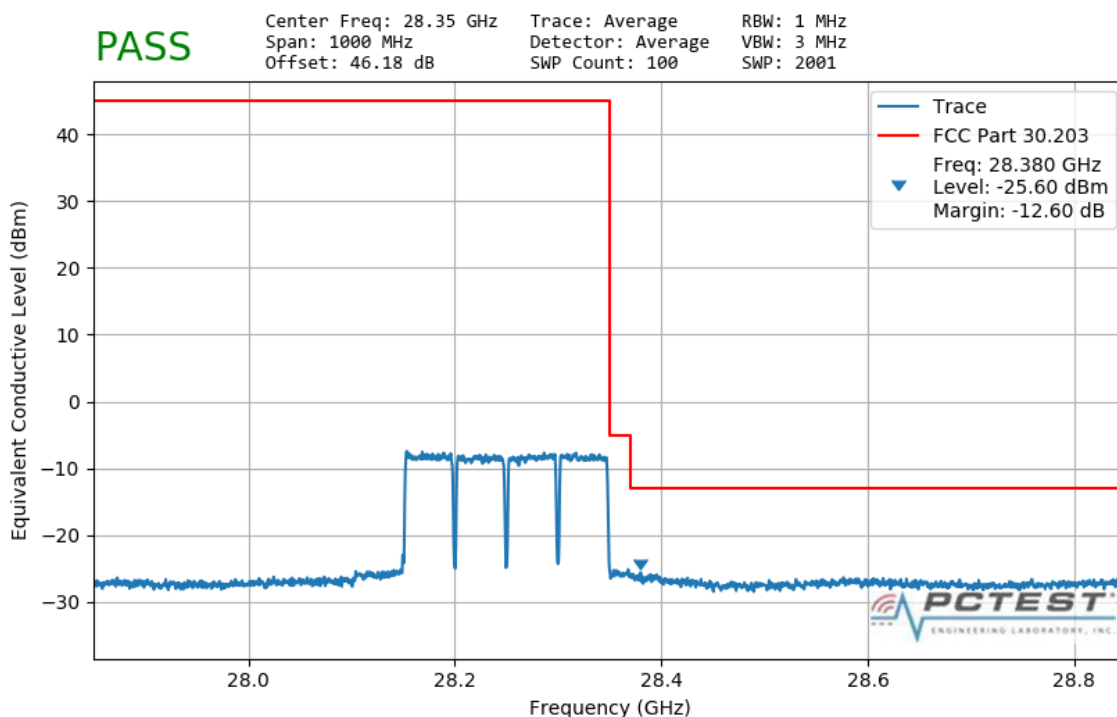


**Plot 7-242. Band Edge Plot (4CC 50M 16QAM High Channel – 1 RB, 31 offset)**

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 157 of 202                 |



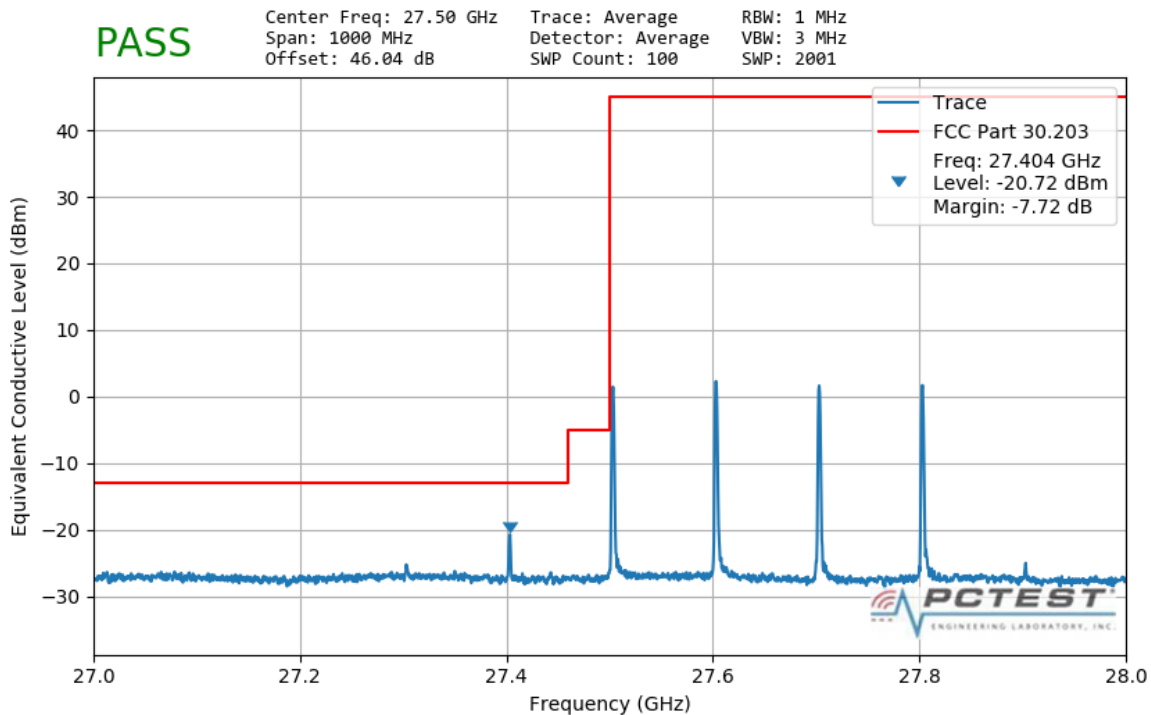
**Plot 7-243. Band Edge Plot (4CC 50M 64QAM High Channel – 1 RB, 31 offset)**



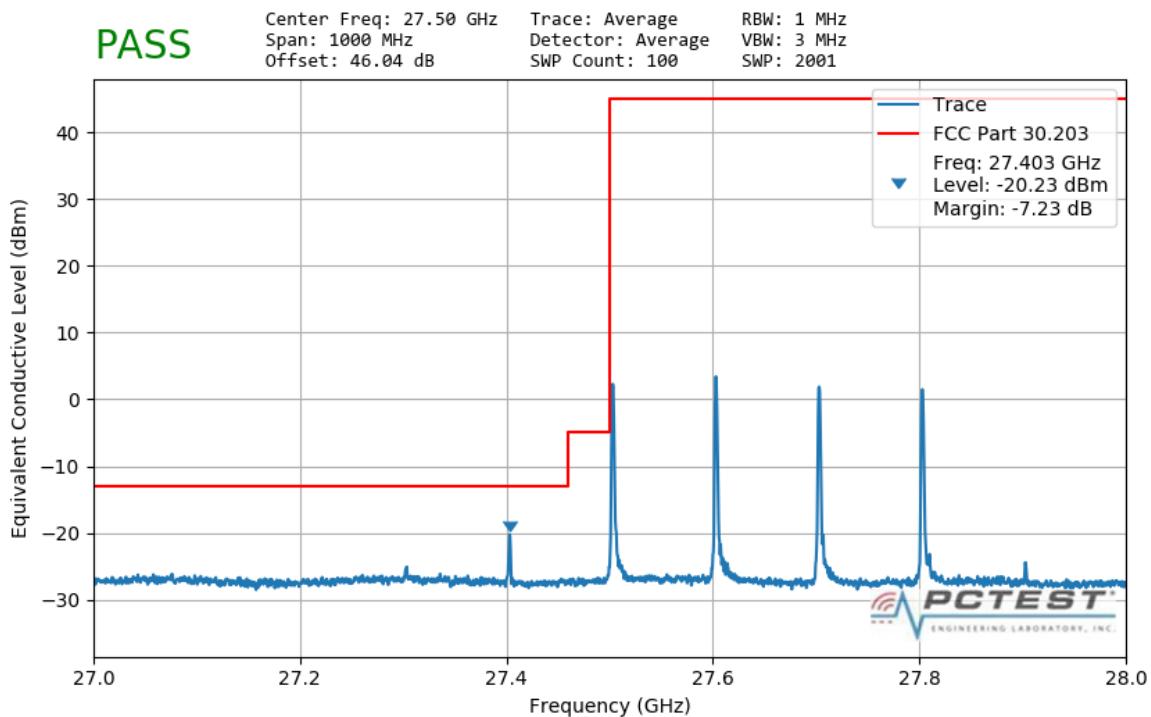
**Plot 7-244. Band Edge Plot (4CC 50M QPSK High Channel – 32 RB, 0 offset)**

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 158 of 202                 |

## 7.5.5 N261 4CC 100MHz Bandwidth Band Edges QTM 0 - H + V

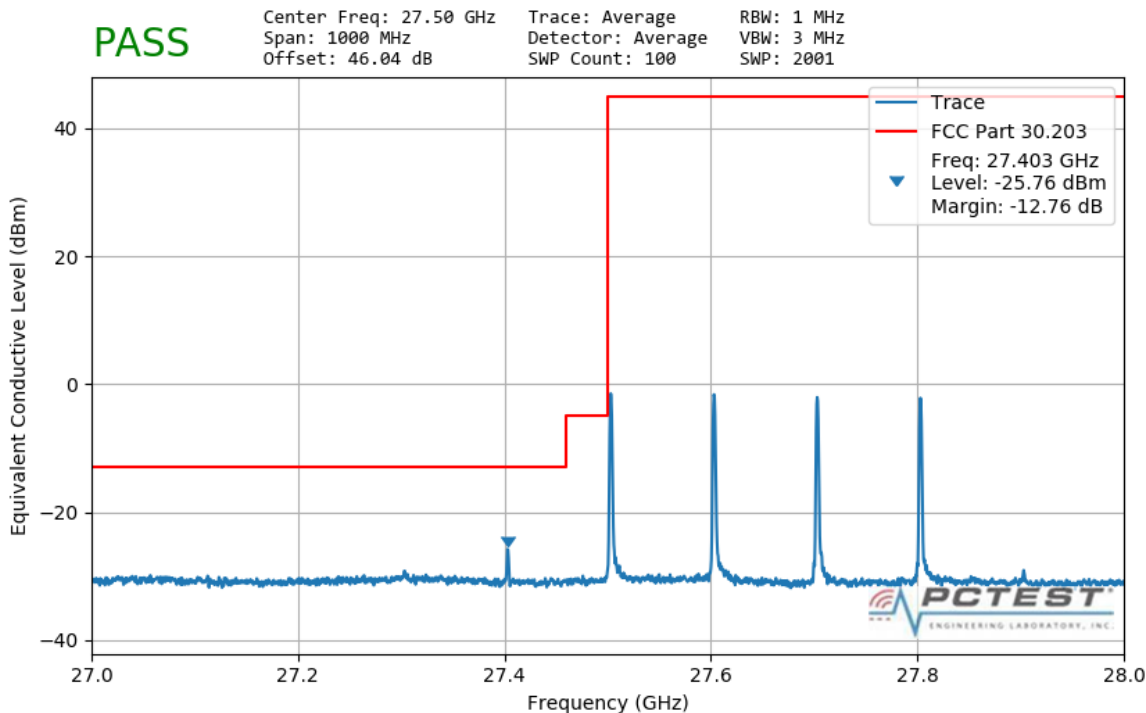


Plot 7-245. Band Edge Plot (4CC 100M QPSK Low Channel – 1 RB, 0 offset)

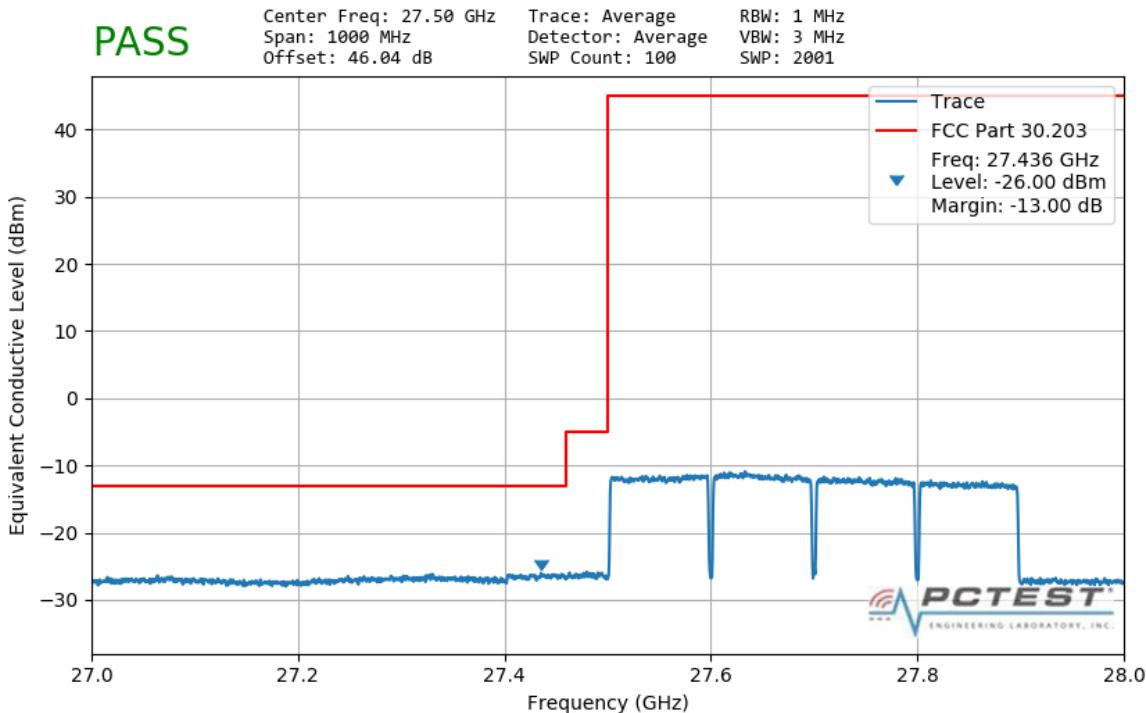


|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 159 of 202                 |

**Plot 7-246. Band Edge Plot (4CC 100M 16QAM Low Channel – 1 RB, 0 offset)**

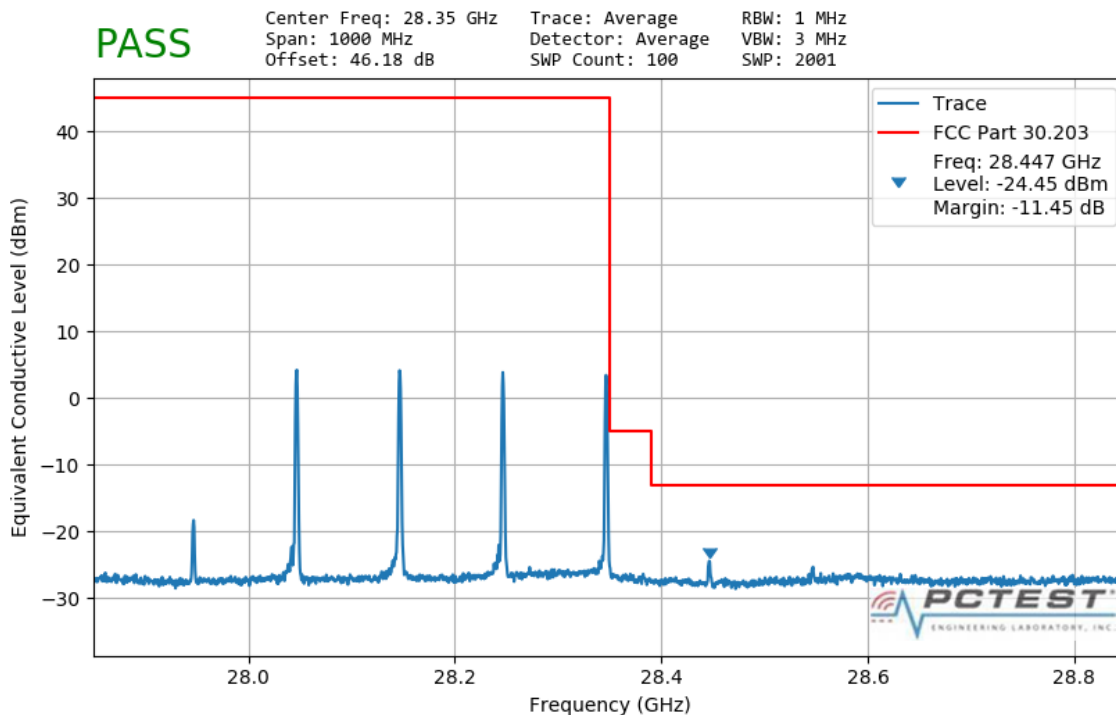


**Plot 7-247. Band Edge Plot (4CC 100M 64QAM Low Channel – 1 RB, 0 offset)**

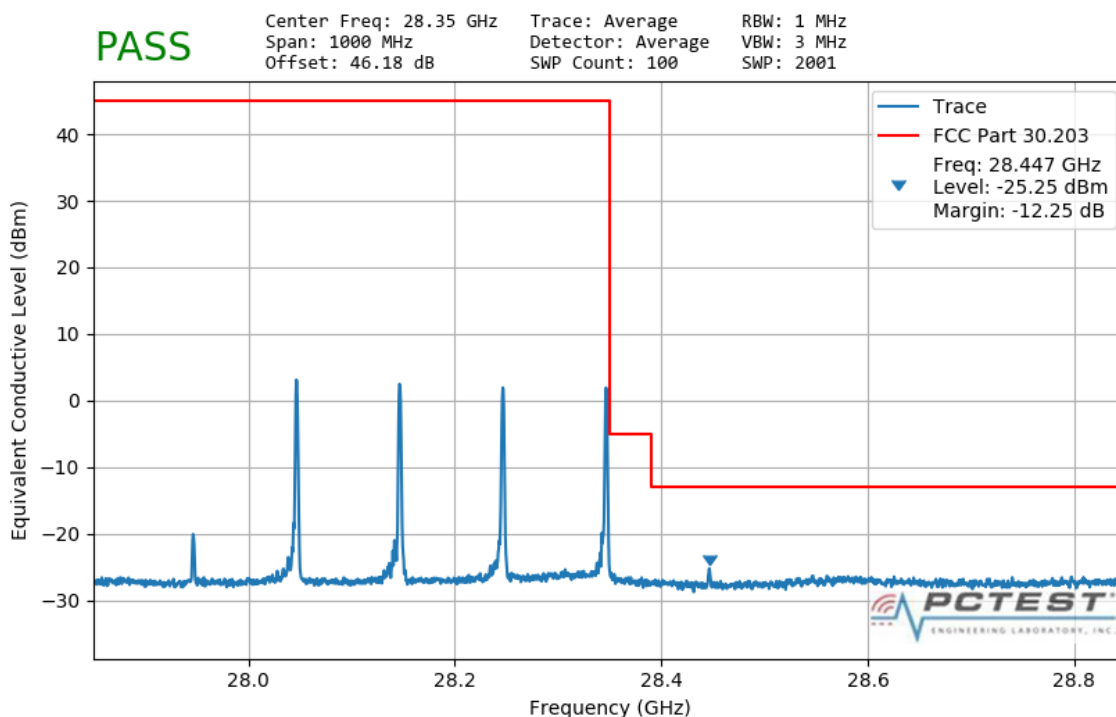


**Plot 7-248. Band Edge Plot (4CC 100M QPSK Low Channel – 66 RB, 0 offset)**

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 160 of 202                 |

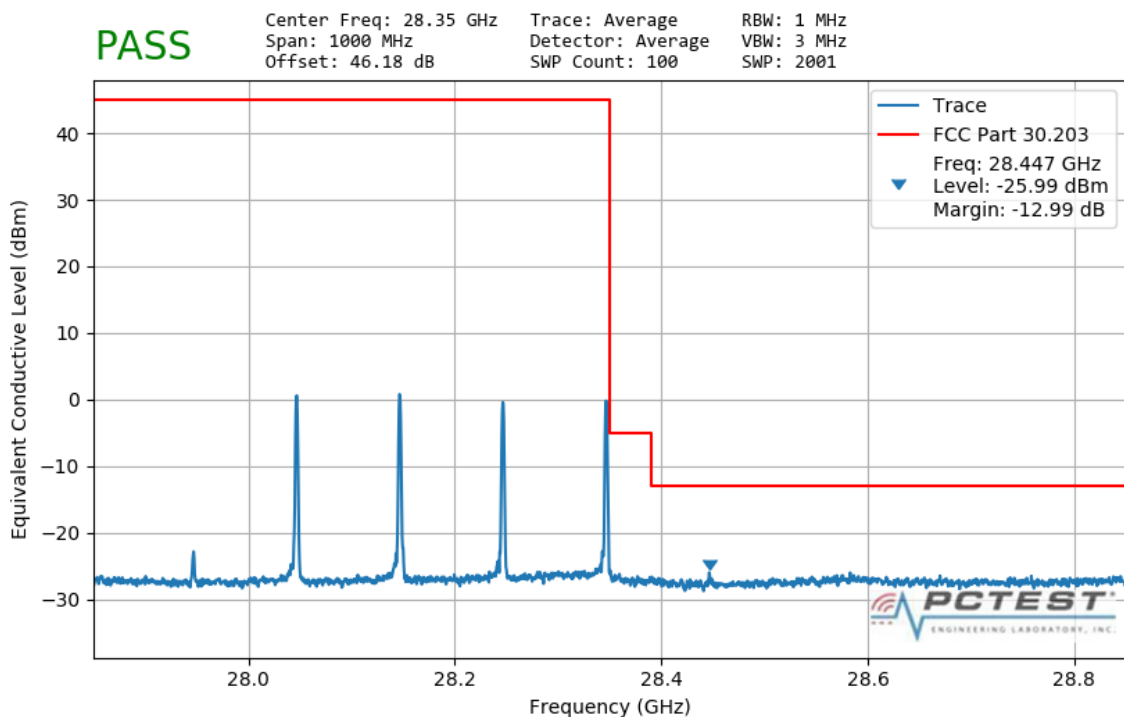


**Plot 7-249. Band Edge Plot (4CC 100M QPSK High Channel – 1 RB, 65 offset)**

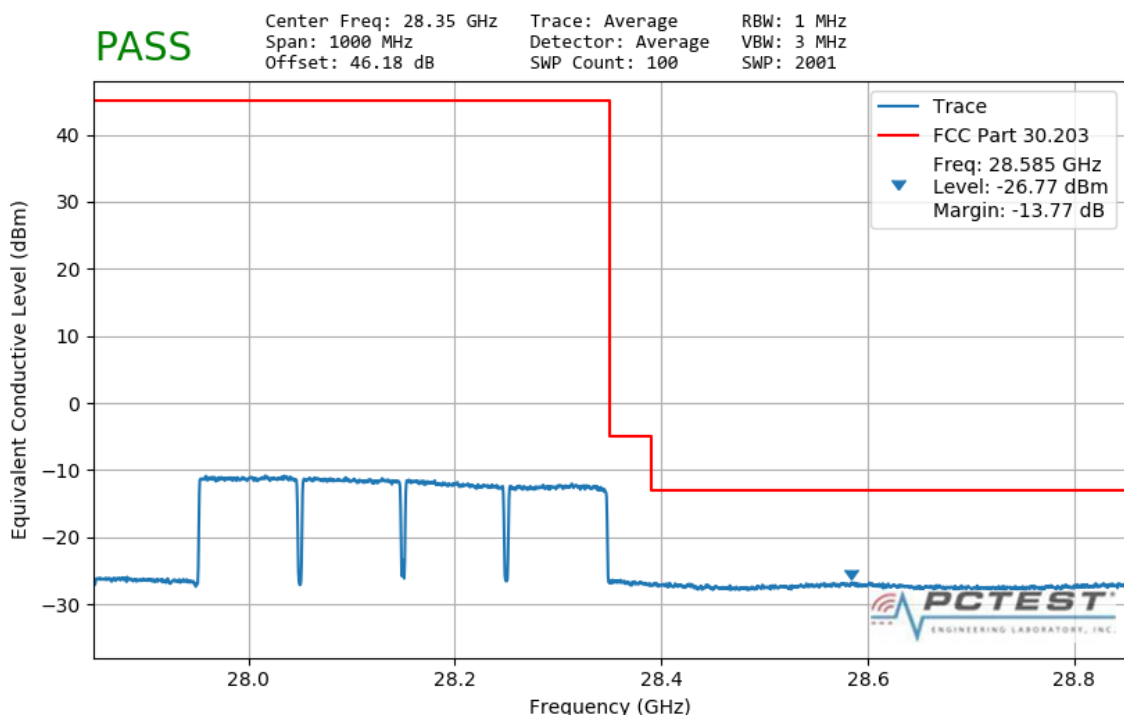


**Plot 7-250. Band Edge Plot (4CC 100M 16QAM High Channel – 1 RB, 65 offset)**

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 161 of 202                 |



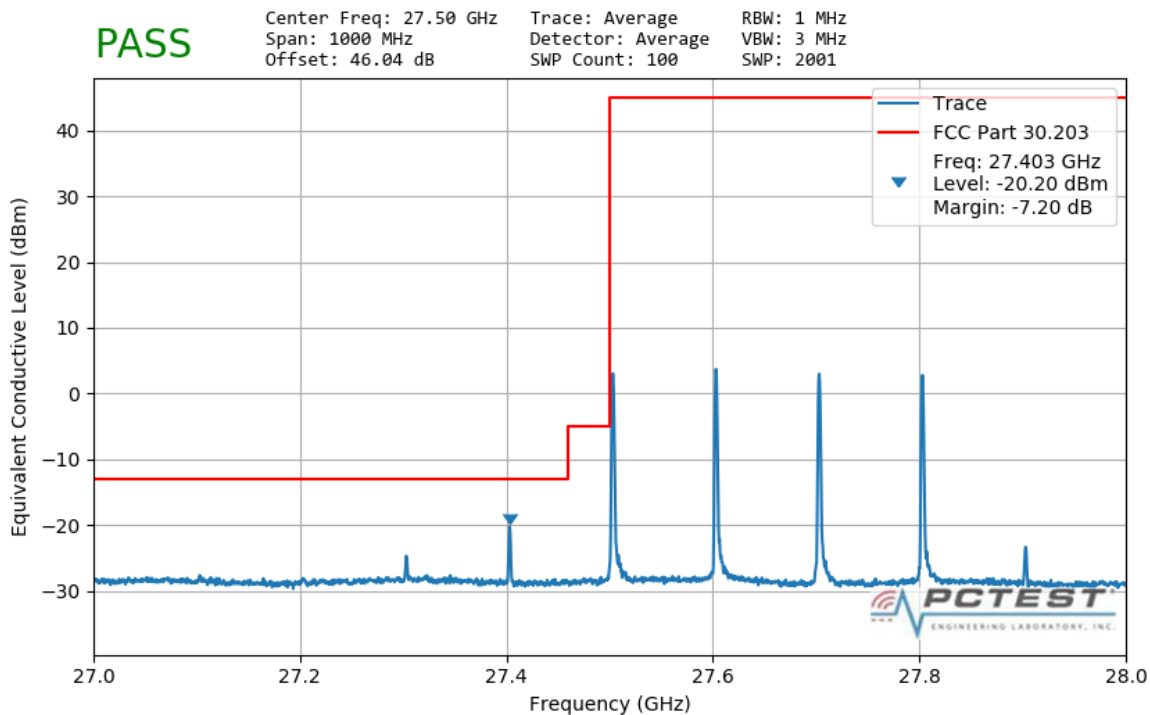
**Plot 7-251. Band Edge Plot (4CC 100M 64QAM High Channel – 1 RB, 65 offset)**



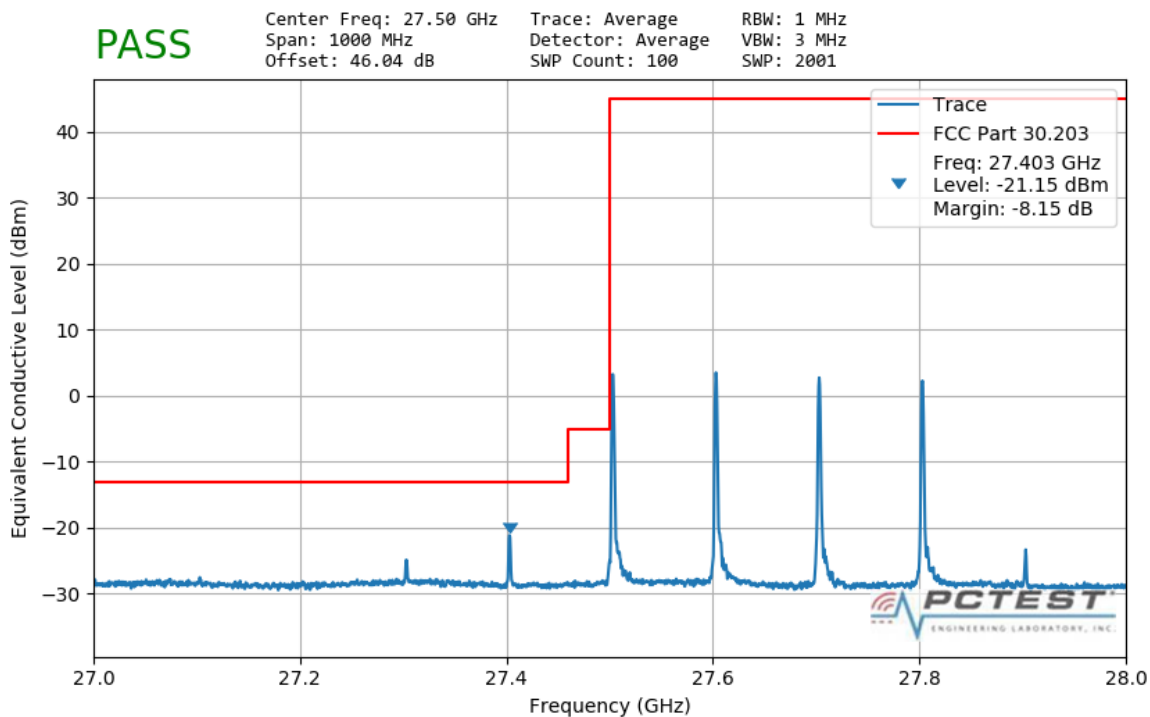
**Plot 7-252. Band Edge Plot (4CC 100M QPSK High Channel – 66 RB, 0 offset)**

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 162 of 202                 |

QTM 1 - H + V

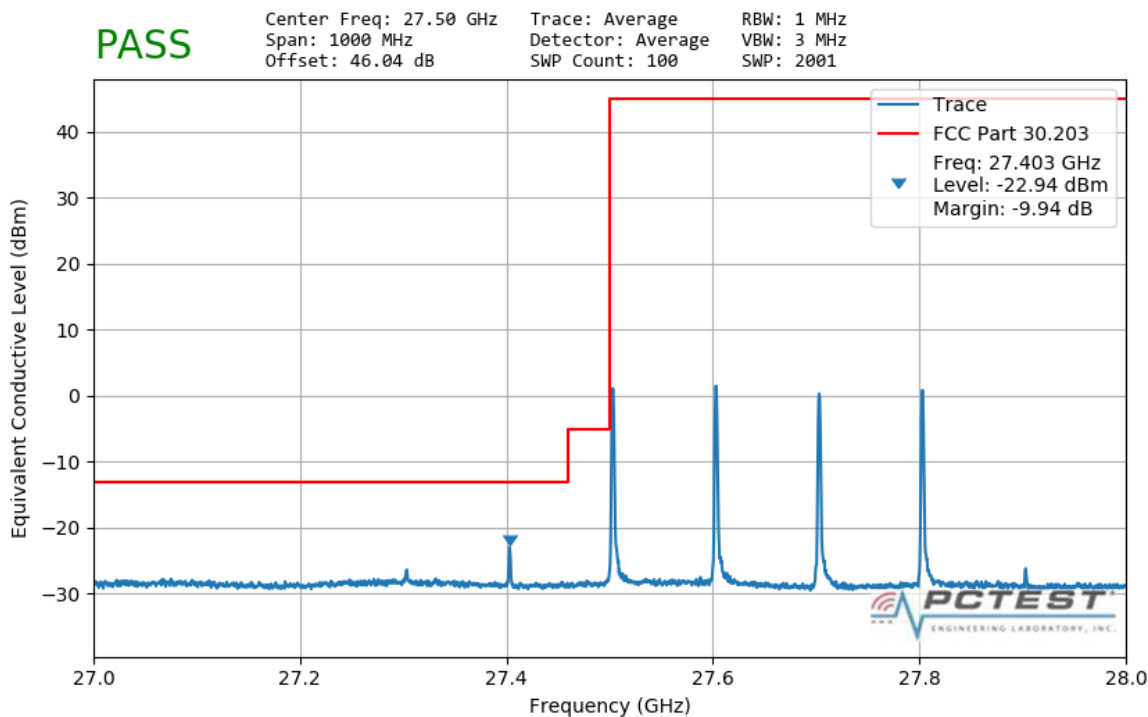


Plot 7-253. Band Edge Plot (4CC 100M QPSK Low Channel – 1 RB, 0 offset)

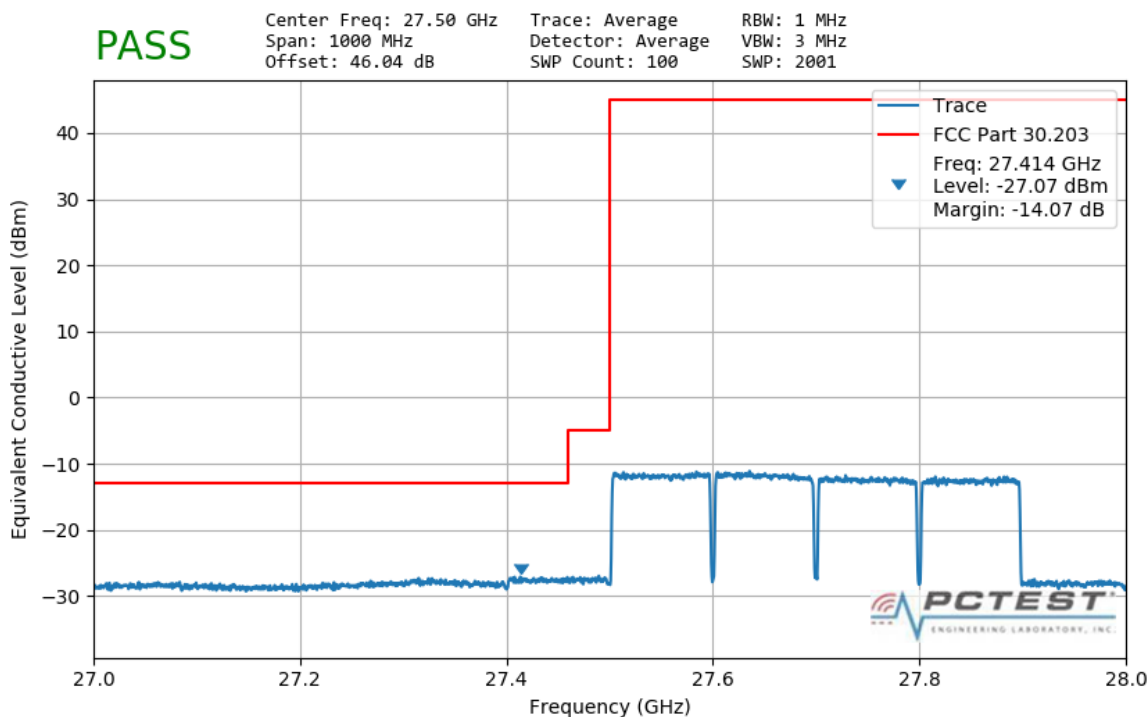


Plot 7-254. Band Edge Plot (4CC 100M 16QAM Low Channel – 1 RB, 0 offset)

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 163 of 202                 |

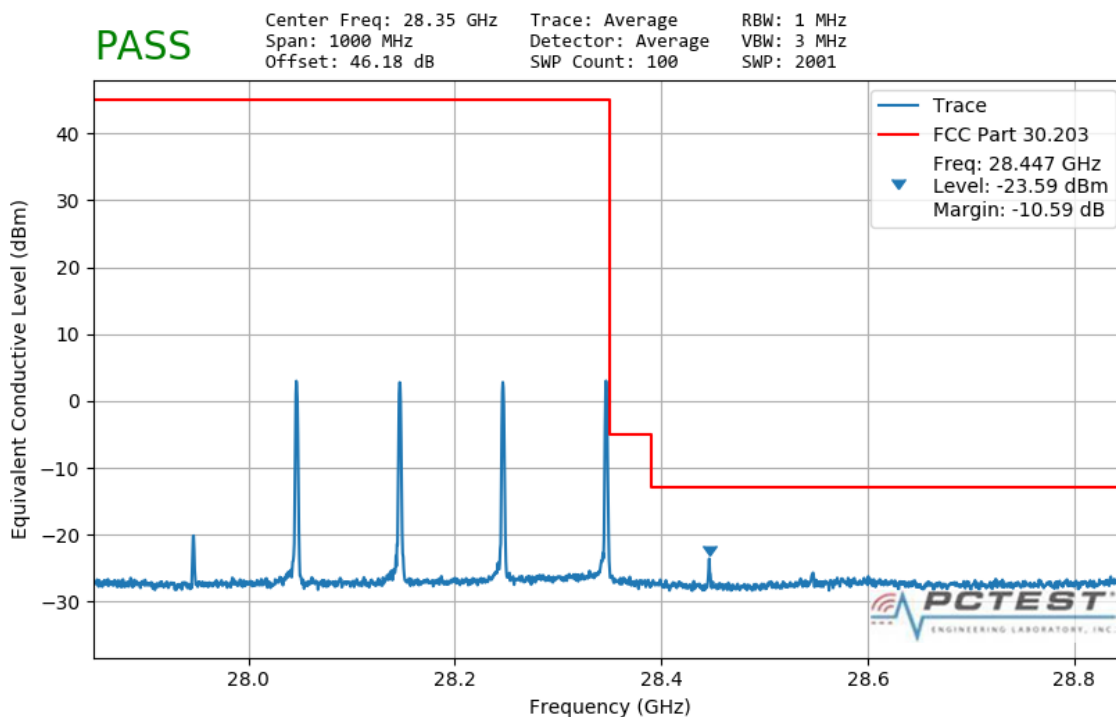


**Plot 7-255. Band Edge Plot (4CC 100M 64QAM Low Channel – 1 RB, 0 offset)**

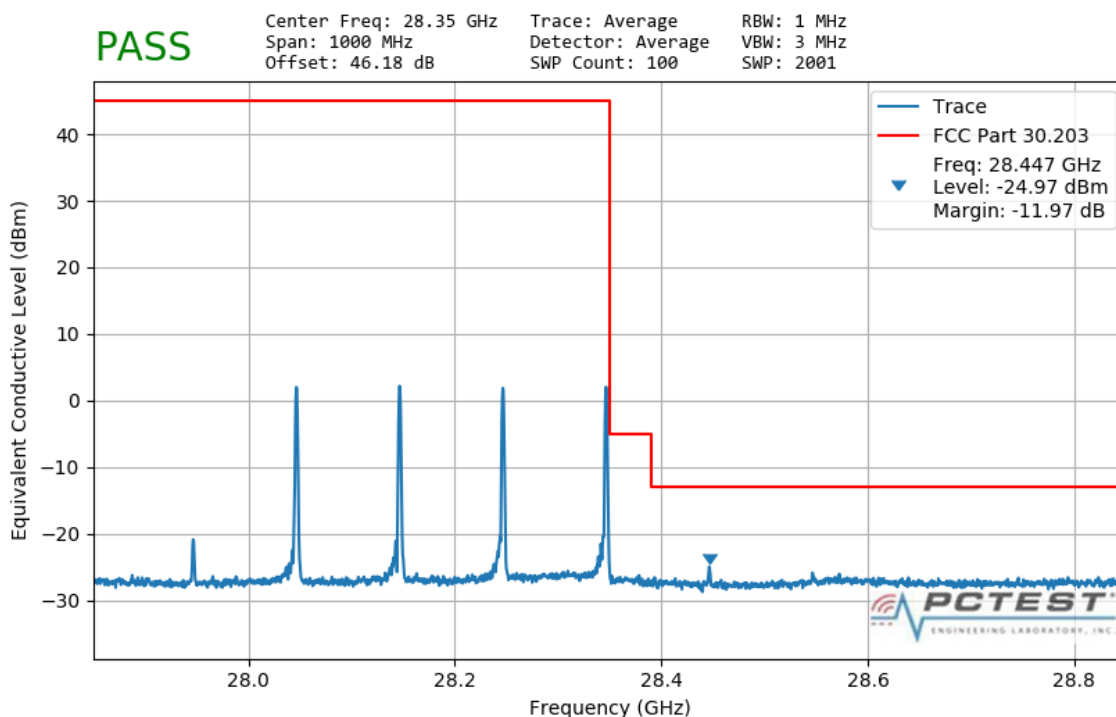


**Plot 7-256. Band Edge Plot (4CC 100M QPSK Low Channel – 66 RB, 0 offset)**

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 164 of 202                 |

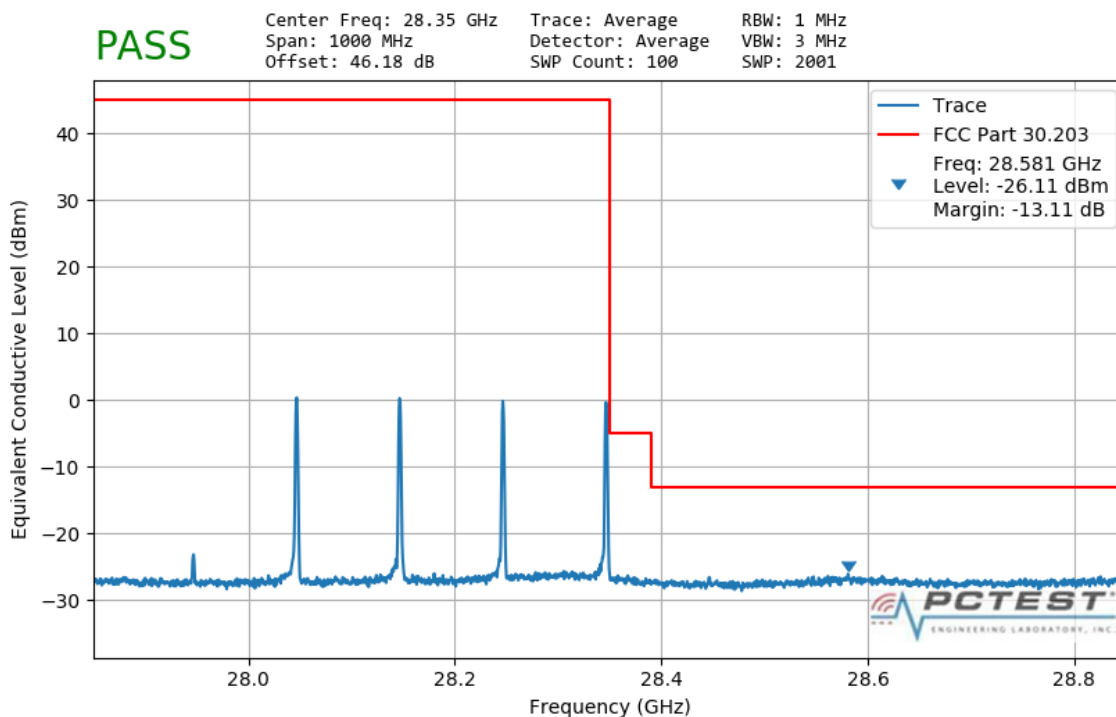


Plot 7-257. Band Edge Plot (4CC 100M QPSK High Channel – 1 RB, 65 offset)

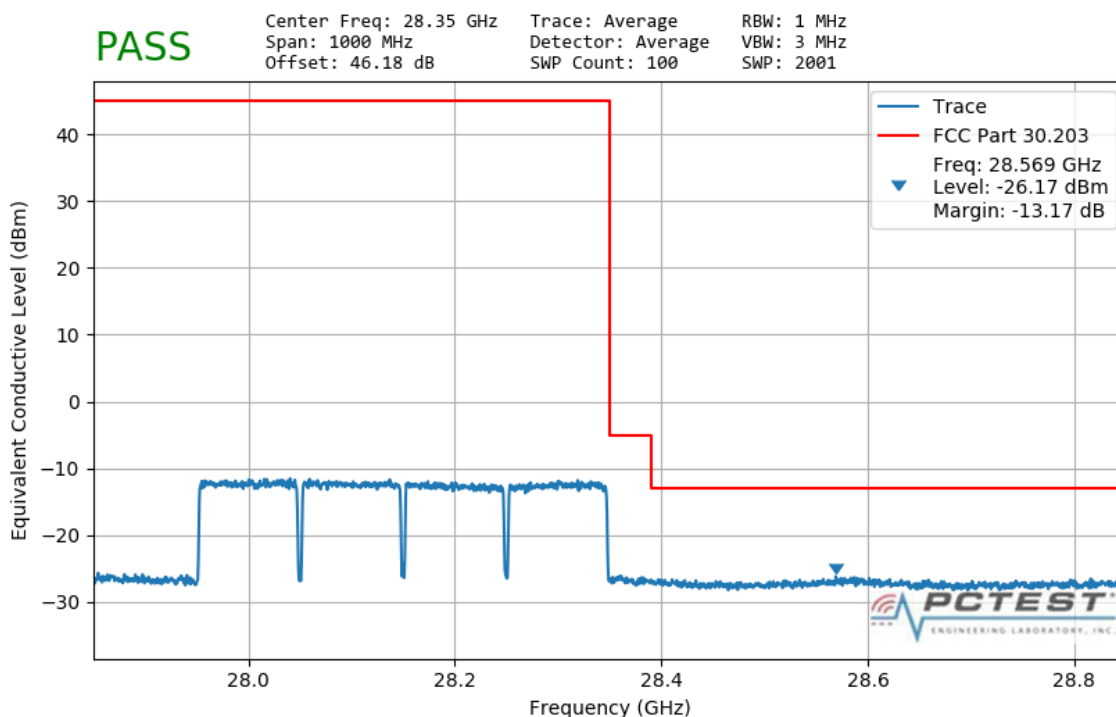


Plot 7-258. Band Edge Plot (4CC 100M 16QAM High Channel – 1 RB, 65 offset)

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 165 of 202                 |



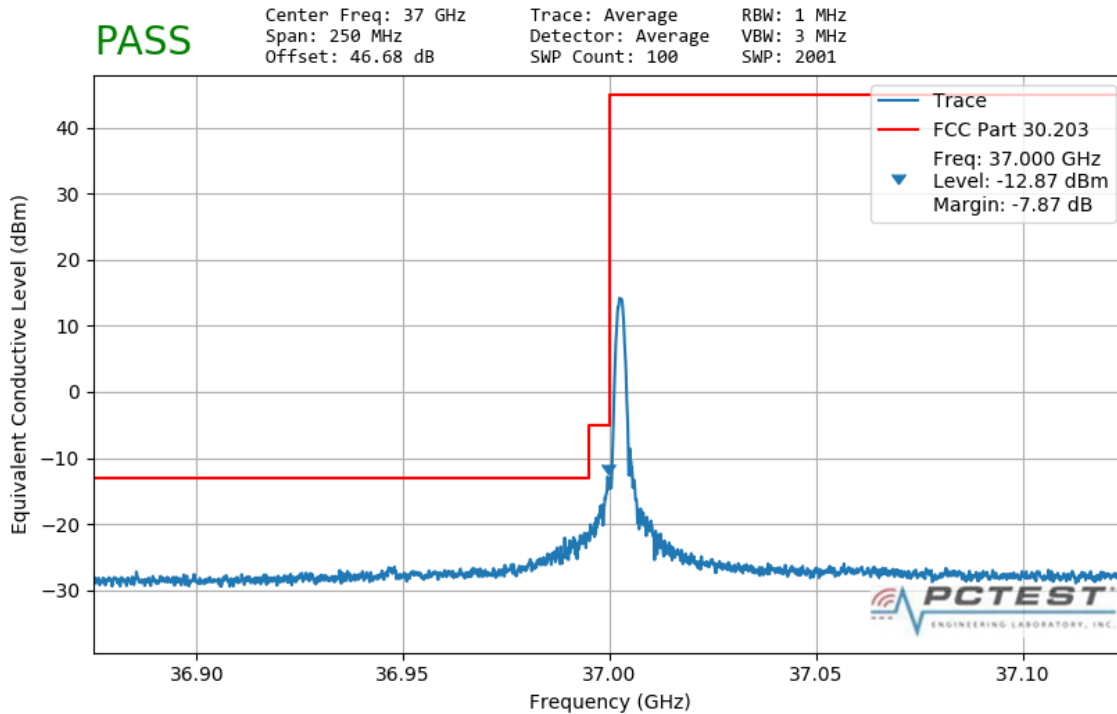
**Plot 7-259. Band Edge Plot (4CC 100M 64QAM High Channel – 1 RB, 65 offset)**



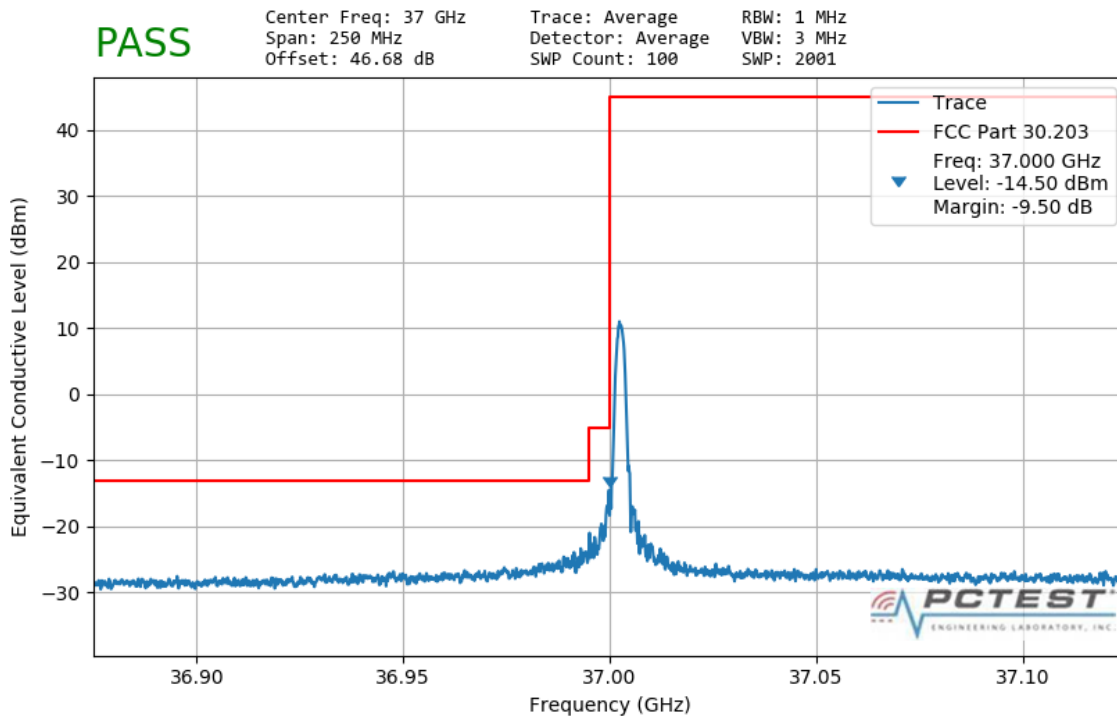
**Plot 7-260. Band Edge Plot (4CC 100M QPSK High Channel – 66 RB, 0 offset)**

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 166 of 202                 |

## 7.5.6 N260 1CC 50MHz Bandwidth Band Edges QTM 0 - H + V

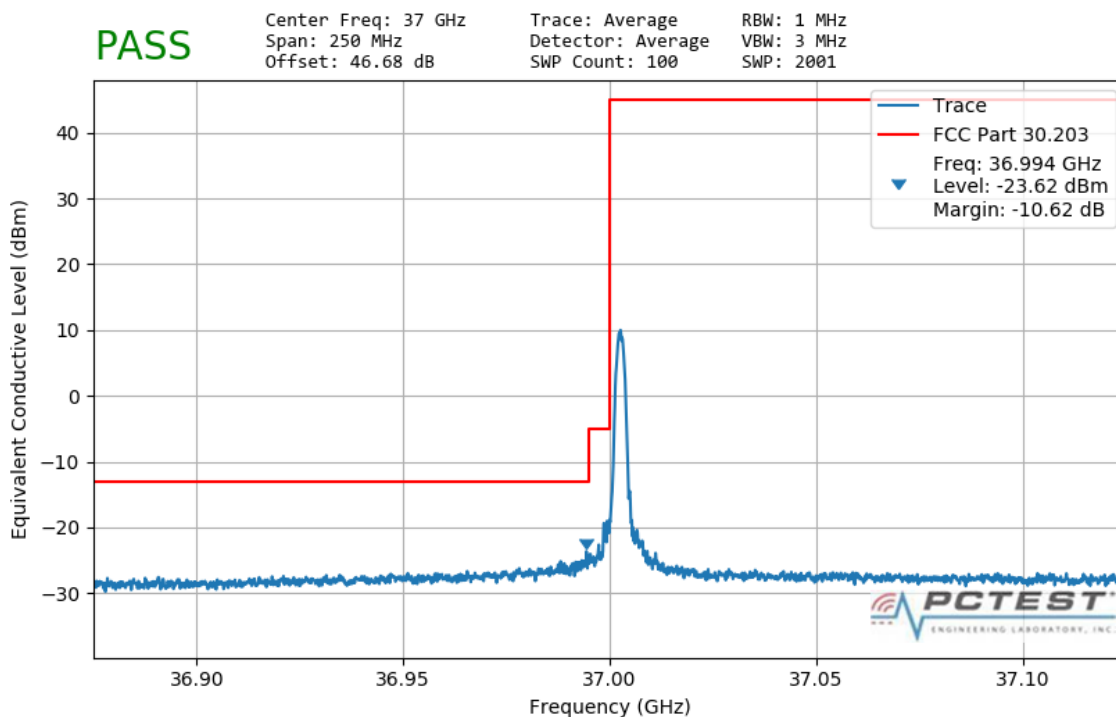


Plot 7-261. Band Edge Plot (1CC 50M QPSK Low Channel – 1 RB 0 offset)

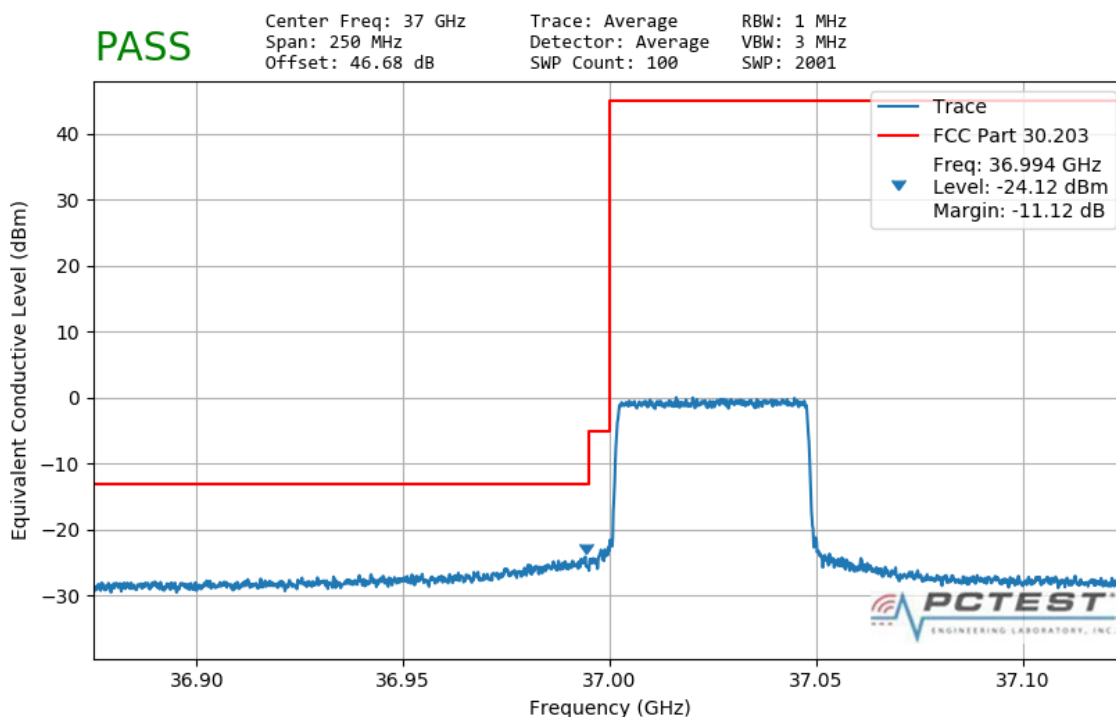


Plot 7-262. Band Edge Plot (1CC 50M 16QAM Low Channel – 1 RB 0 offset)

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 167 of 202                 |

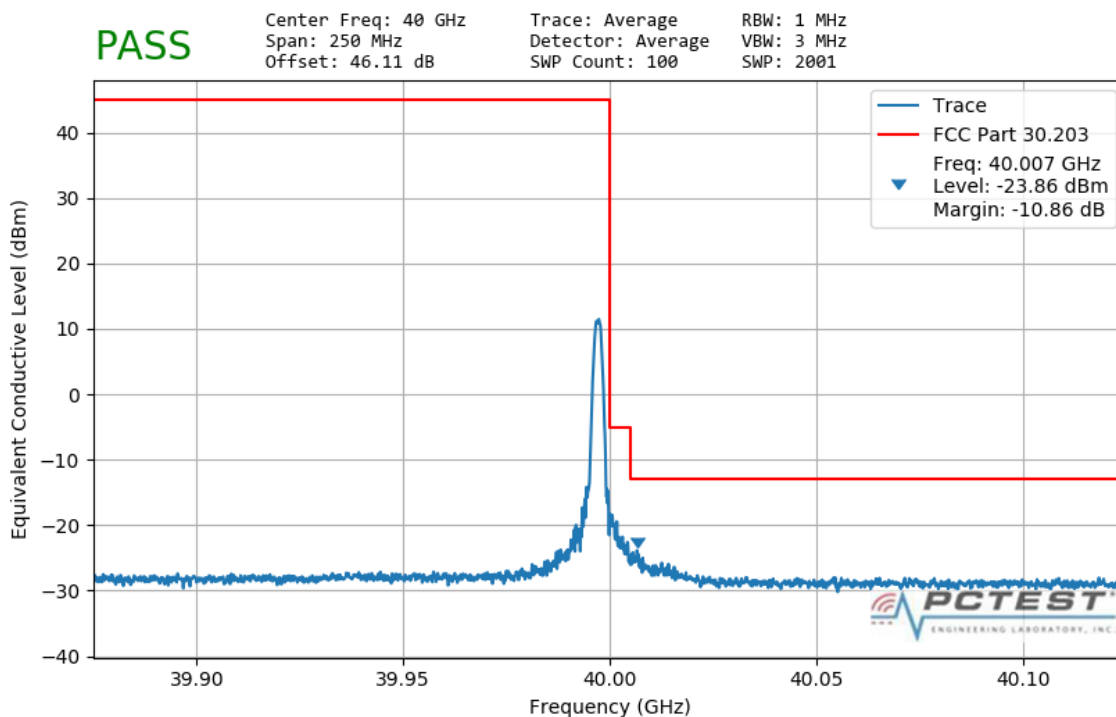


Plot 7-263. Band Edge Plot (1CC 50M 64QAM Low Channel – 1 RB 0 offset)

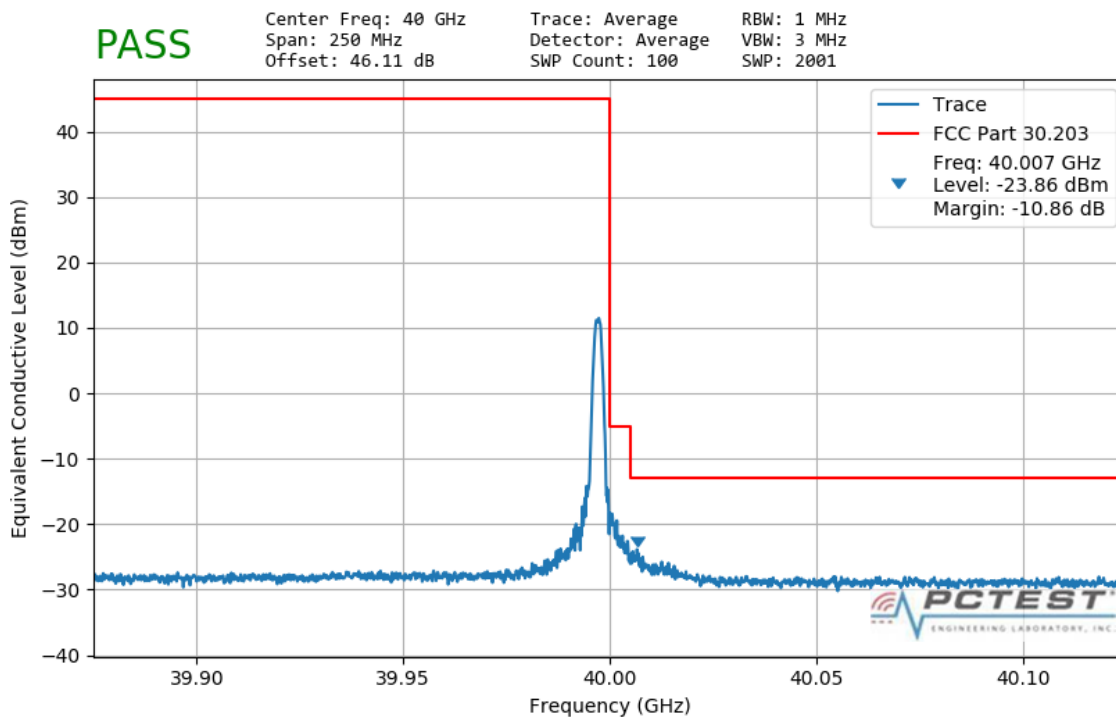


Plot 7-264. Band Edge Plot (1CC 50M QPSK Low Channel – 32 RB 0 offset)

|                                            |                                               |                                                    |    |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|----|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | LG | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |    | Page 168 of 202                 |

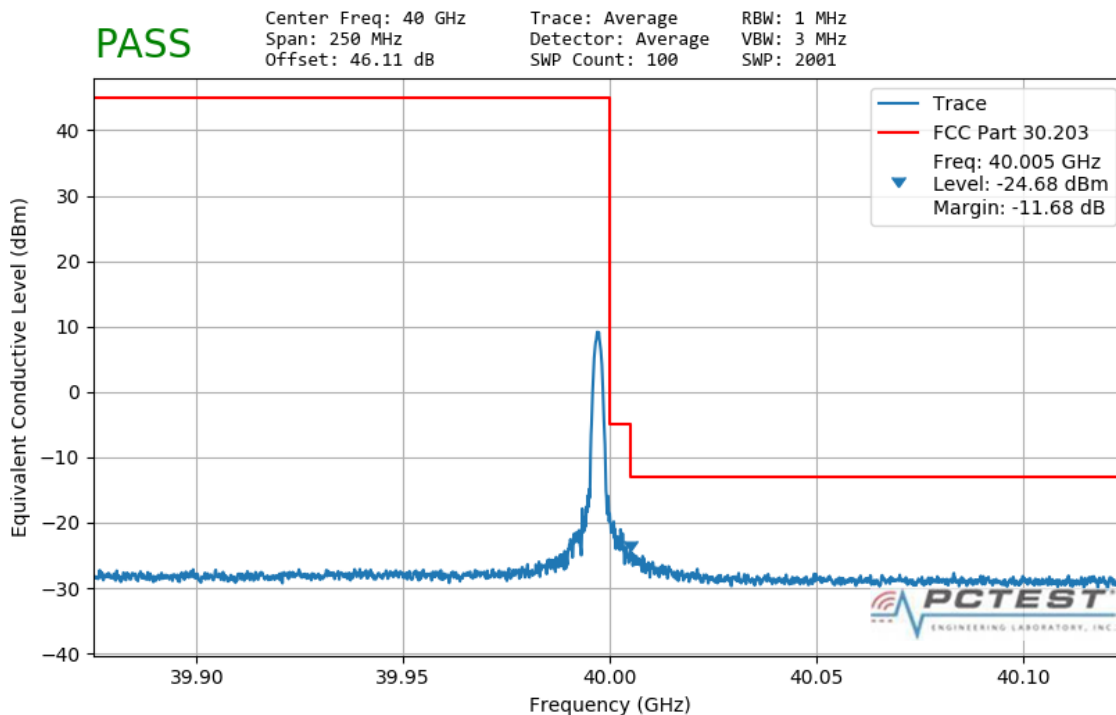


Plot 7-265. Band Edge Plot (1CC 50M QPSK Hi Channel- 1 RB 31 offset)

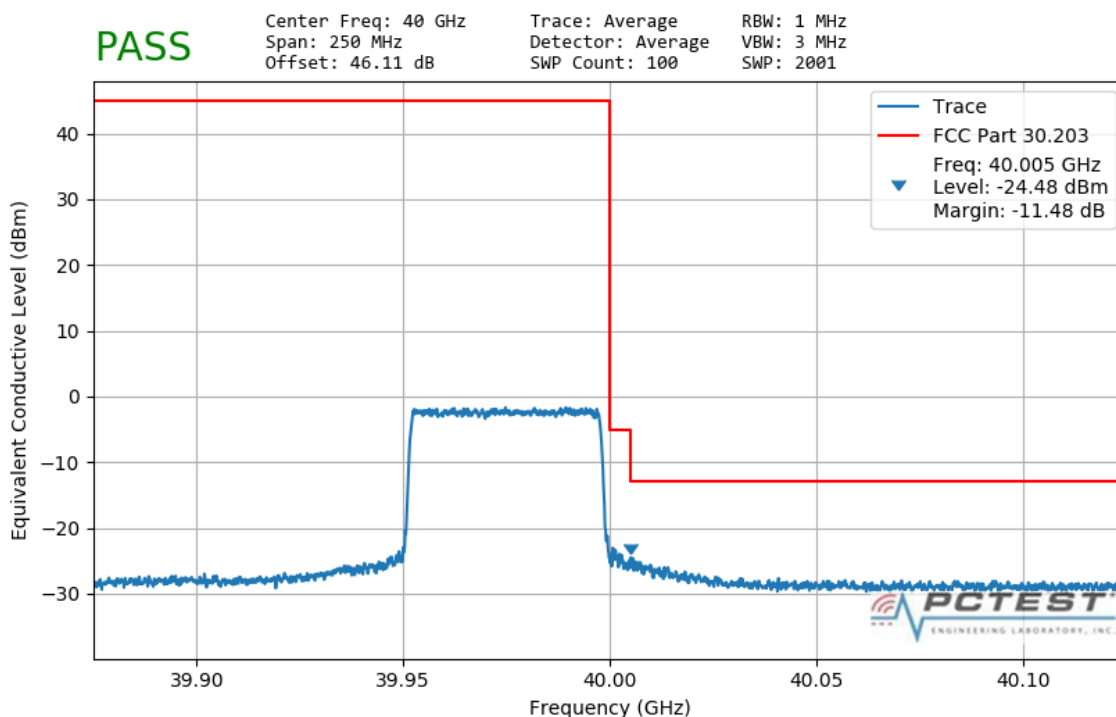


Plot 7-266. Band Edge Plot (1CC 50M 16QAM Hi Channel- 1 RB 31 offset)

|                                            |                                               |                                                    |    |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|----|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | LG | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |    | Page 169 of 202                 |



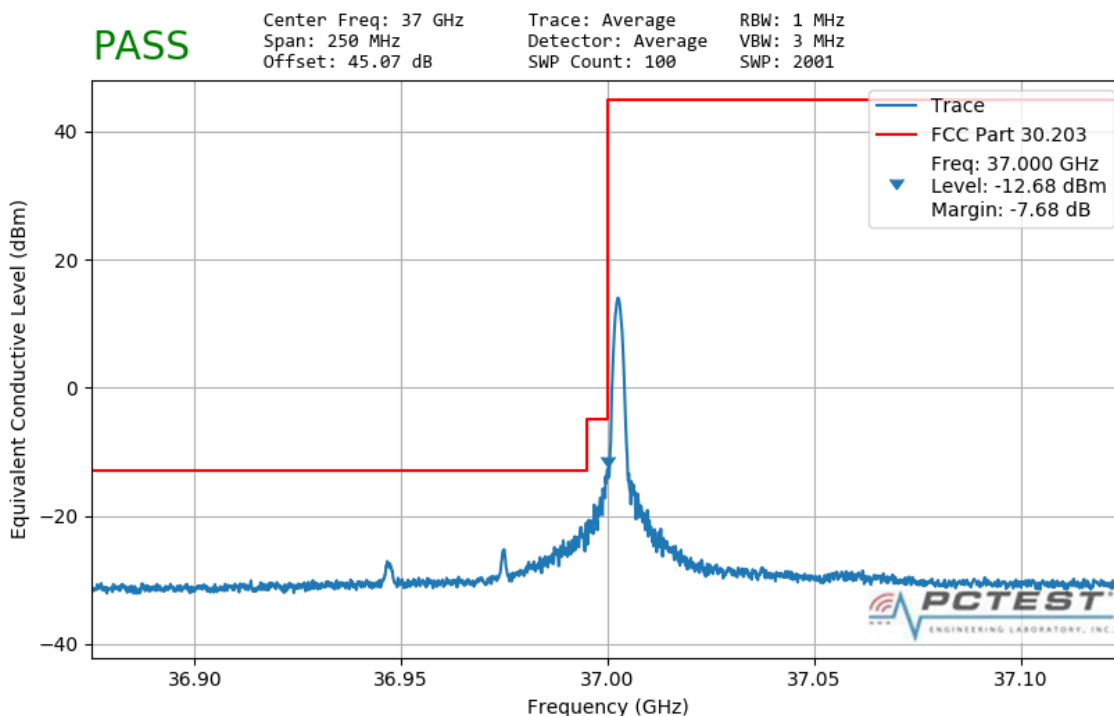
Plot 7-267. Band Edge Plot (1CC 50M 64QAM Hi Channel – 1 RB 31 offset)



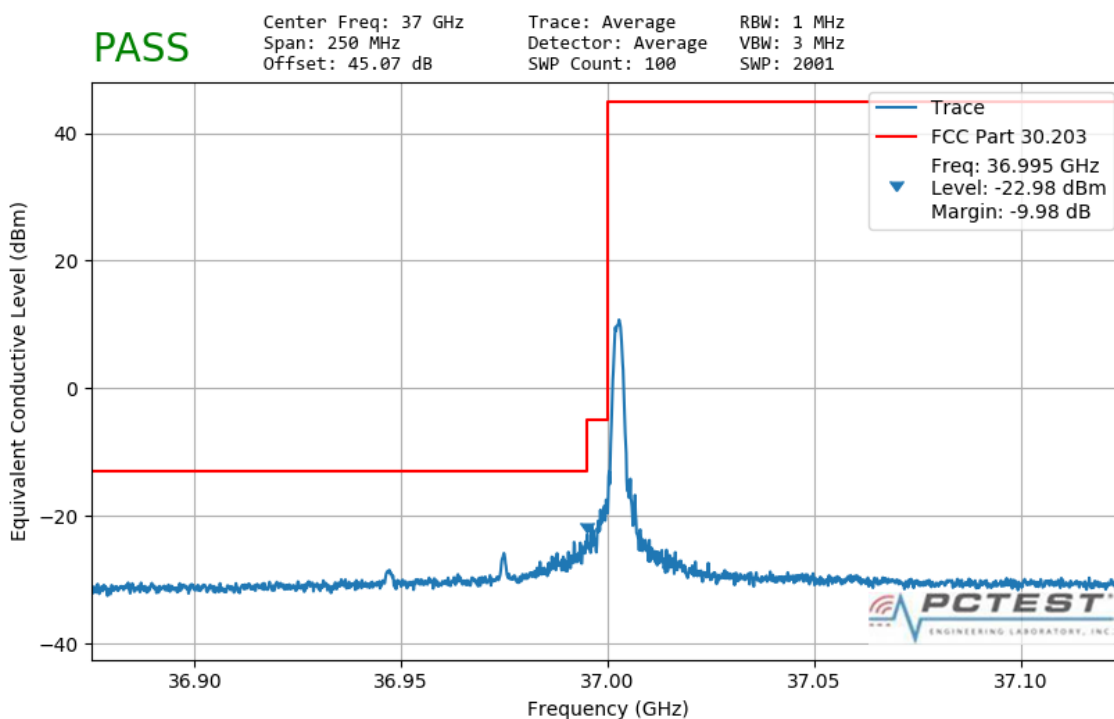
Plot 7-268. Band Edge Plot (1CC 50M QPSK Hi Channel- 32 RB 0 offset)

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 170 of 202                 |

QTM 1 - H + V

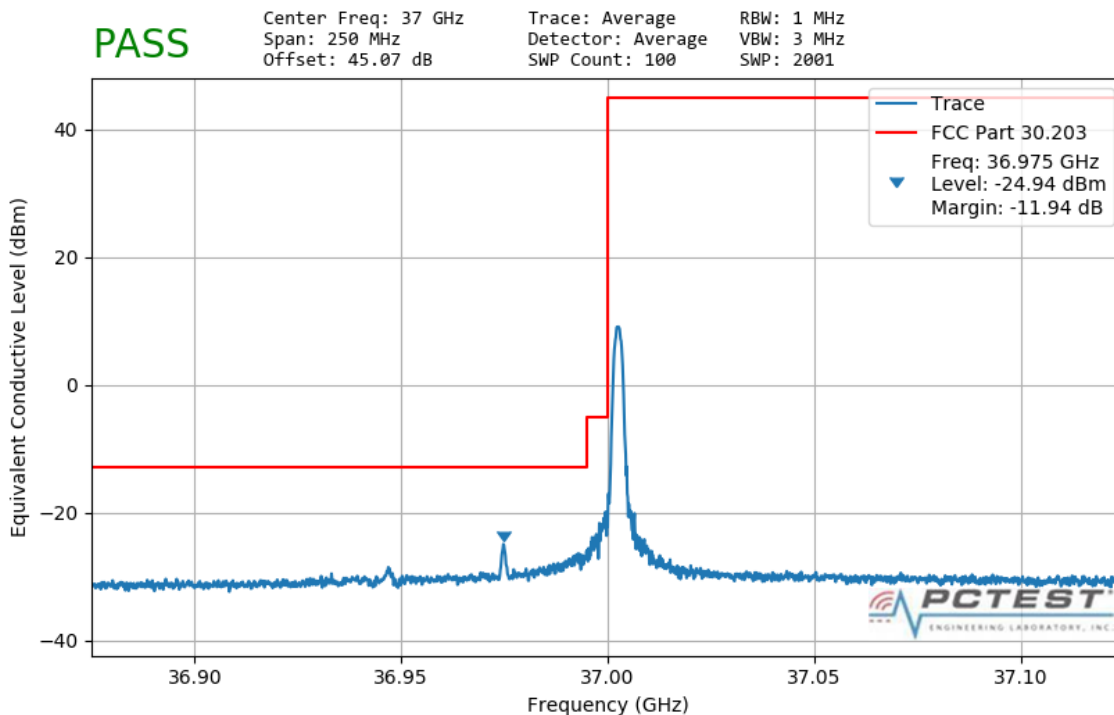


Plot 7-269. Band Edge Plot (1CC 50M QPSK Low Channel – 1 RB 0 offset)

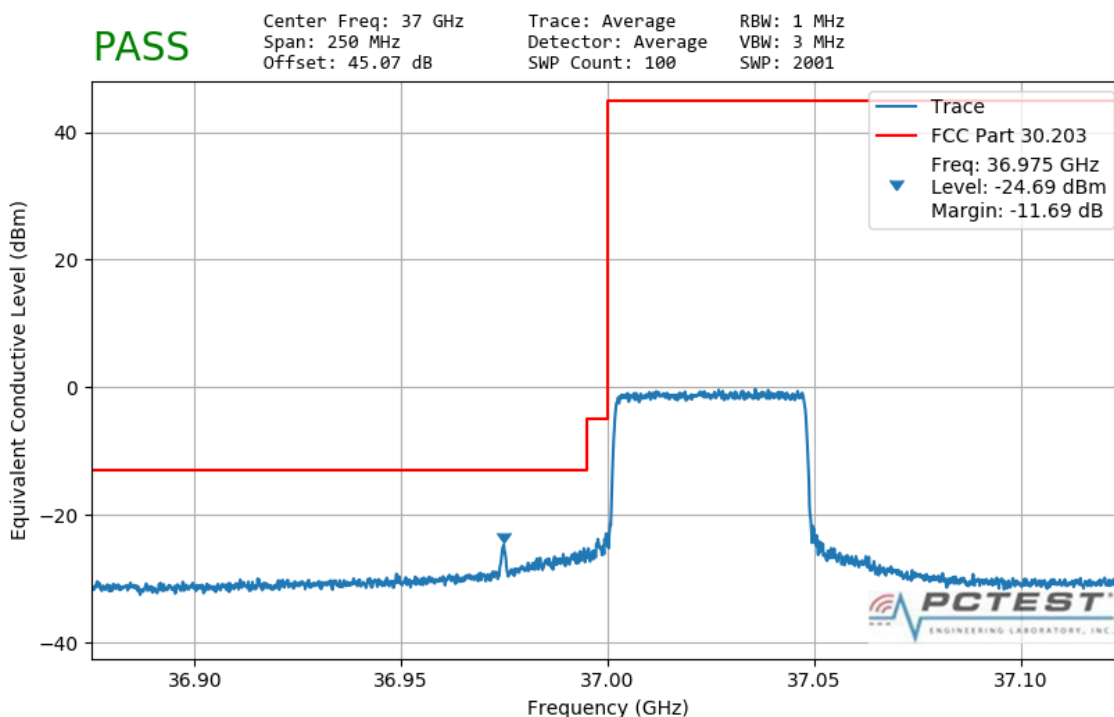


Plot 7-270. Band Edge Plot (1CC 50M 16QAM Low Channel – 1 RB 0 offset)

|                                            |                                               |                                                    |    |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|----|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | LG | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |    | Page 171 of 202                 |

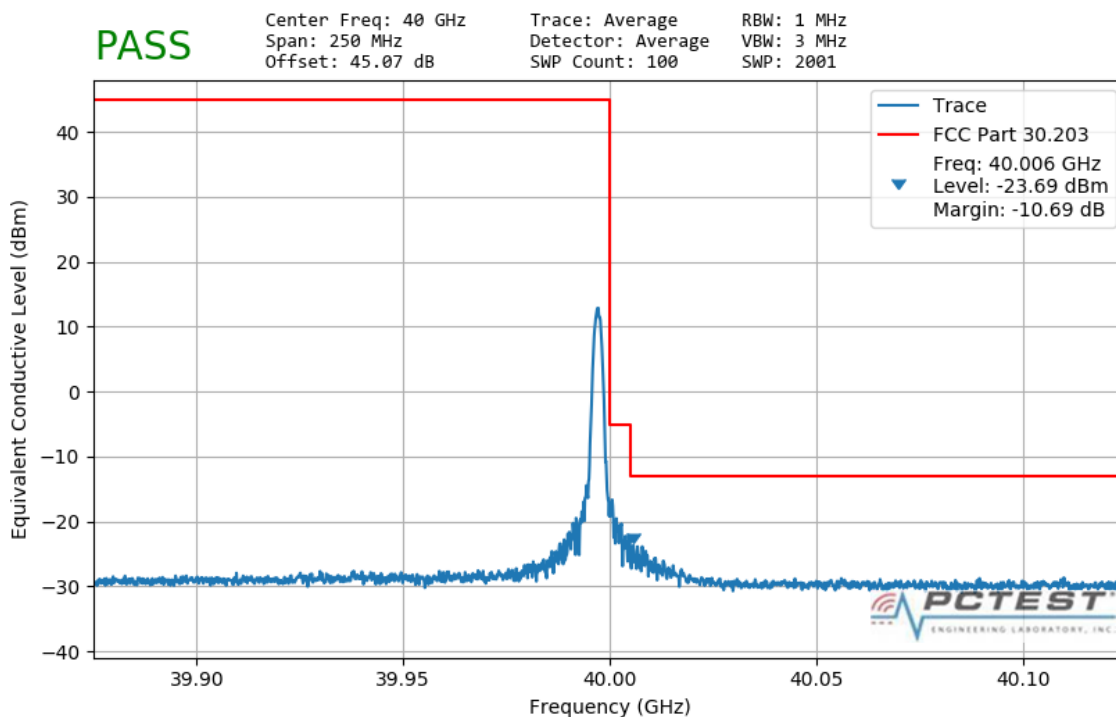


**Plot 7-271. Band Edge Plot (1CC 50M 64QAM Low Channel – 1 RB 0 offset)**

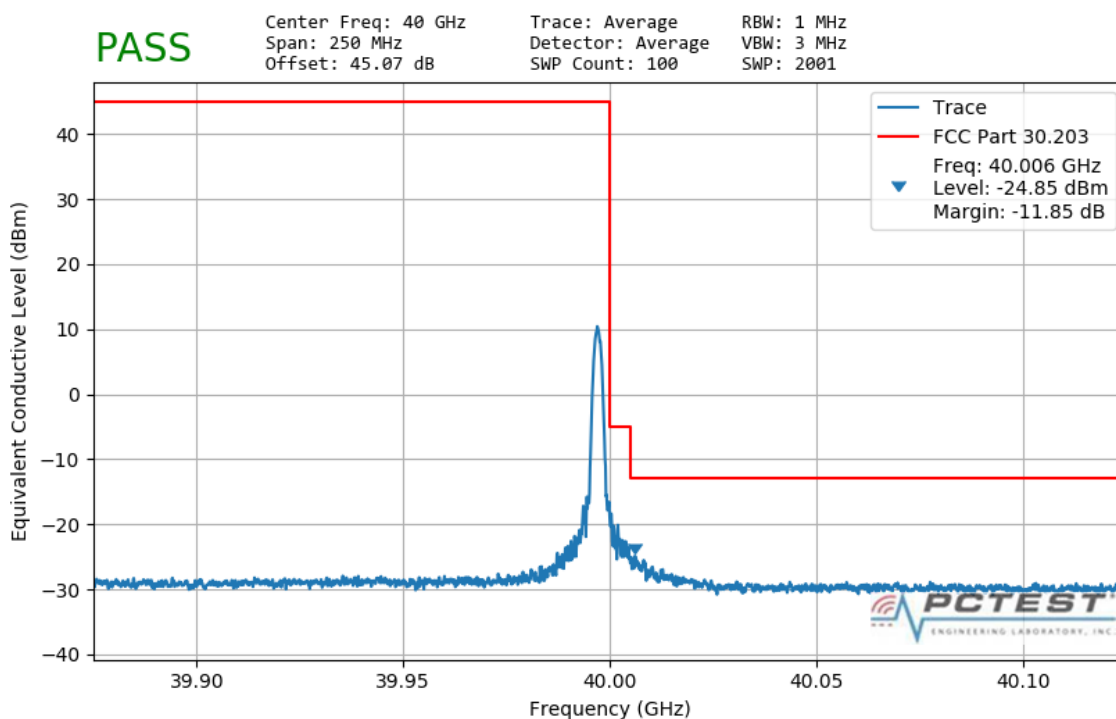


**Plot 7-272. Band Edge Plot (1CC 50M QPSK Low Channel – 32 RB 0 offset)**

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 172 of 202                 |

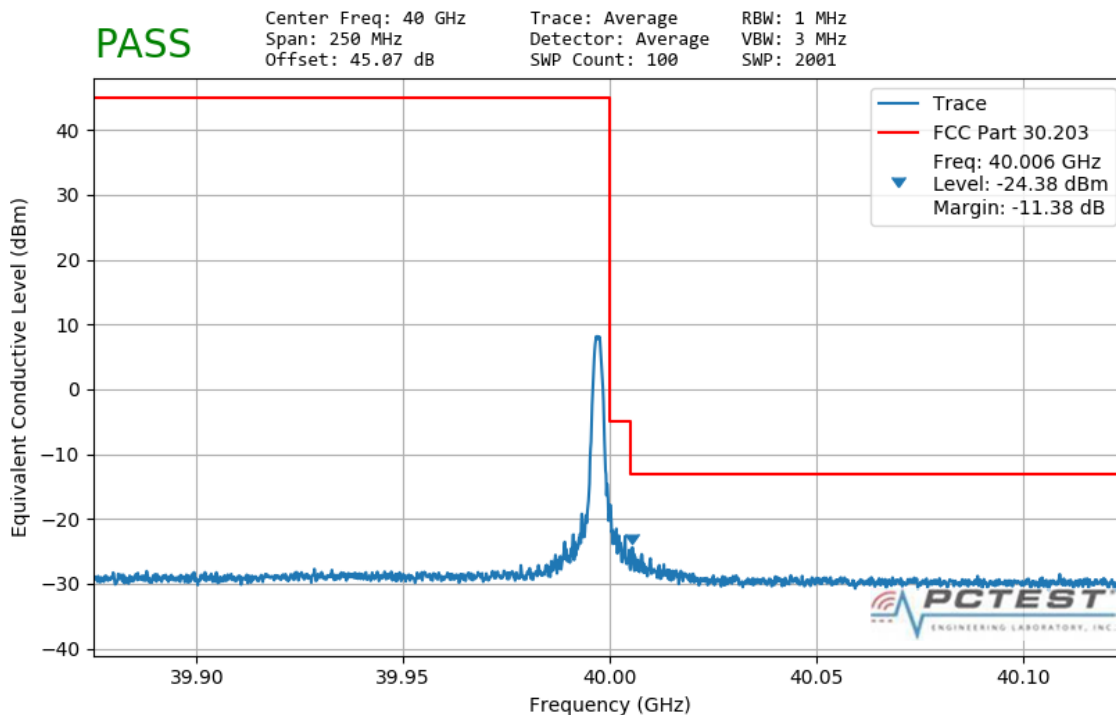


**Plot 7-273. Band Edge Plot (1CC 50M QPSK Hi Channel- 1 RB 31 offset)**

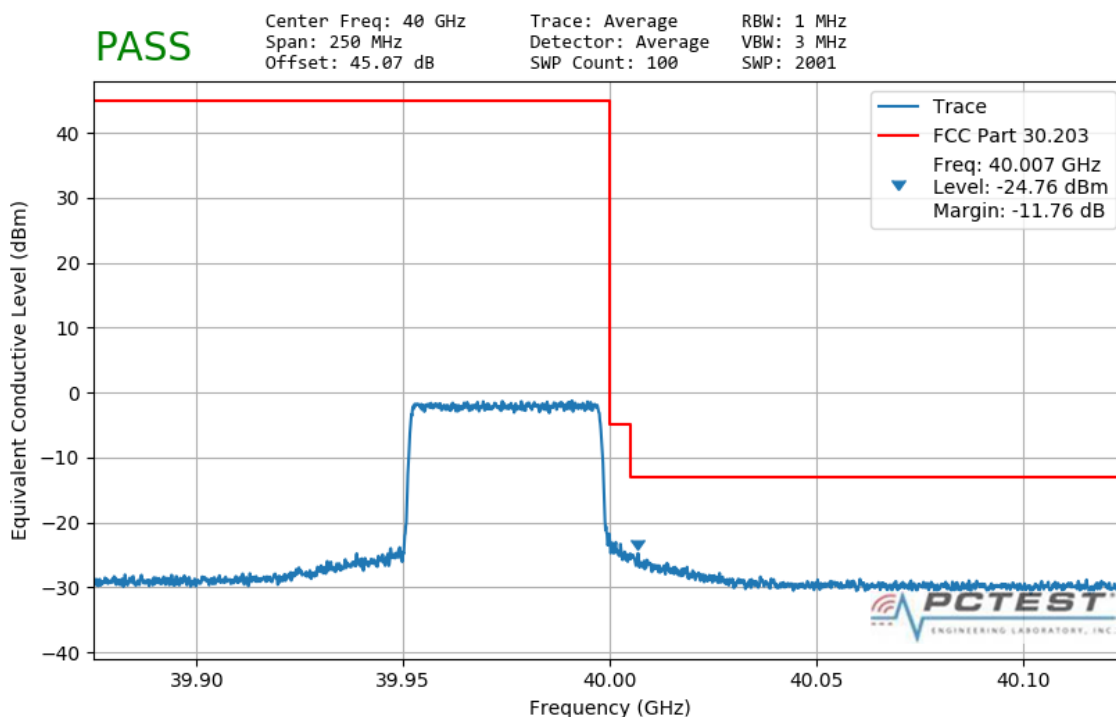


**Plot 7-274. Band Edge Plot (1CC 50M 16QAM Hi Channel- 1 RB 31 offset)**

|                                            |                                               |                                                    |    |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|----|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | LG | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |    | Page 173 of 202                 |



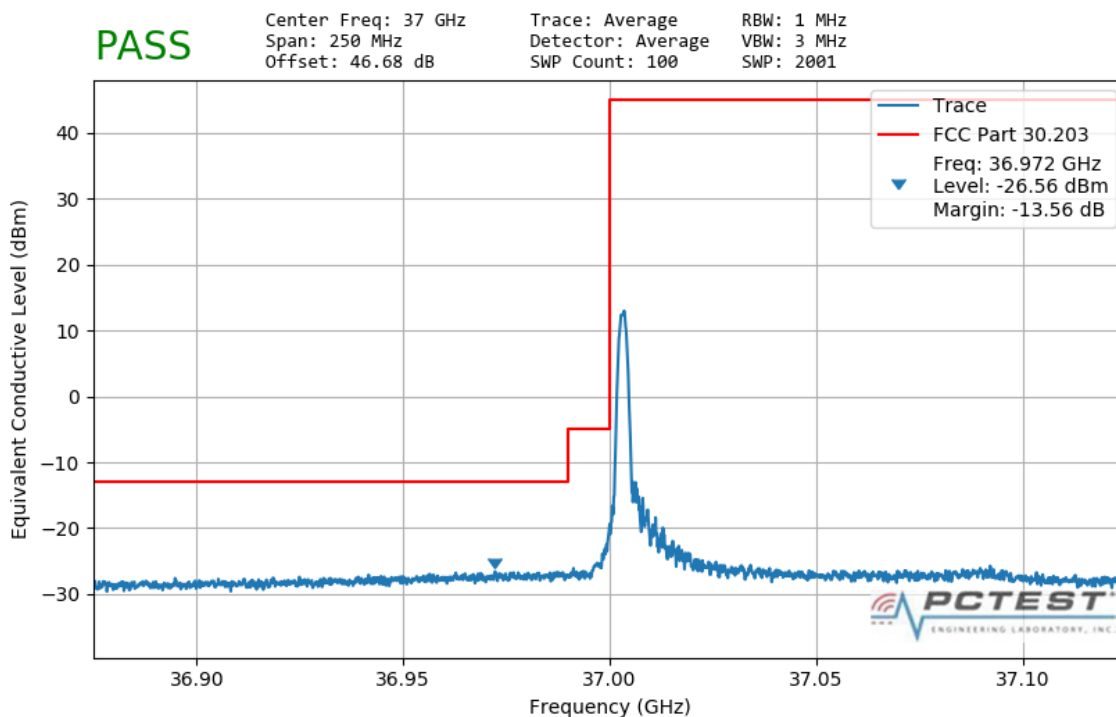
Plot 7-275. Band Edge Plot (1CC 50M 64QAM Hi Channel – 1 RB 31 offset)



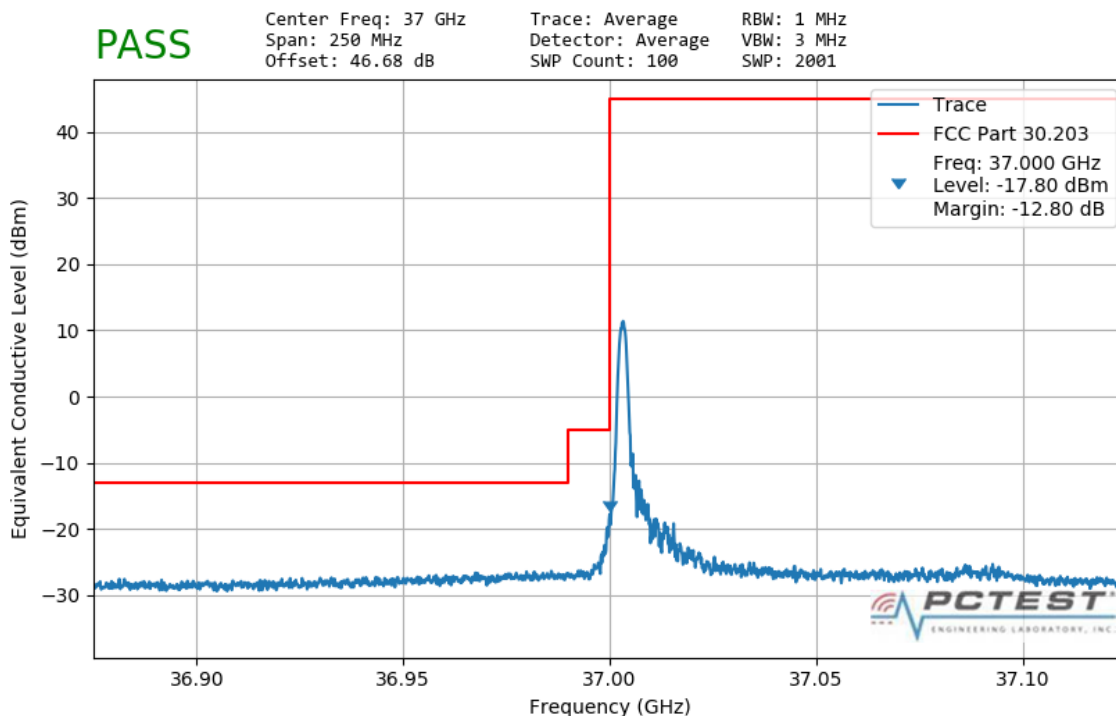
Plot 7-276. Band Edge Plot (1CC 50M QPSK Hi Channel- 32 RB 31 offset)

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 174 of 202                 |

## 7.5.7 N260 1CC 100MHz Bandwidth Band Edges QTM 0 - H + V

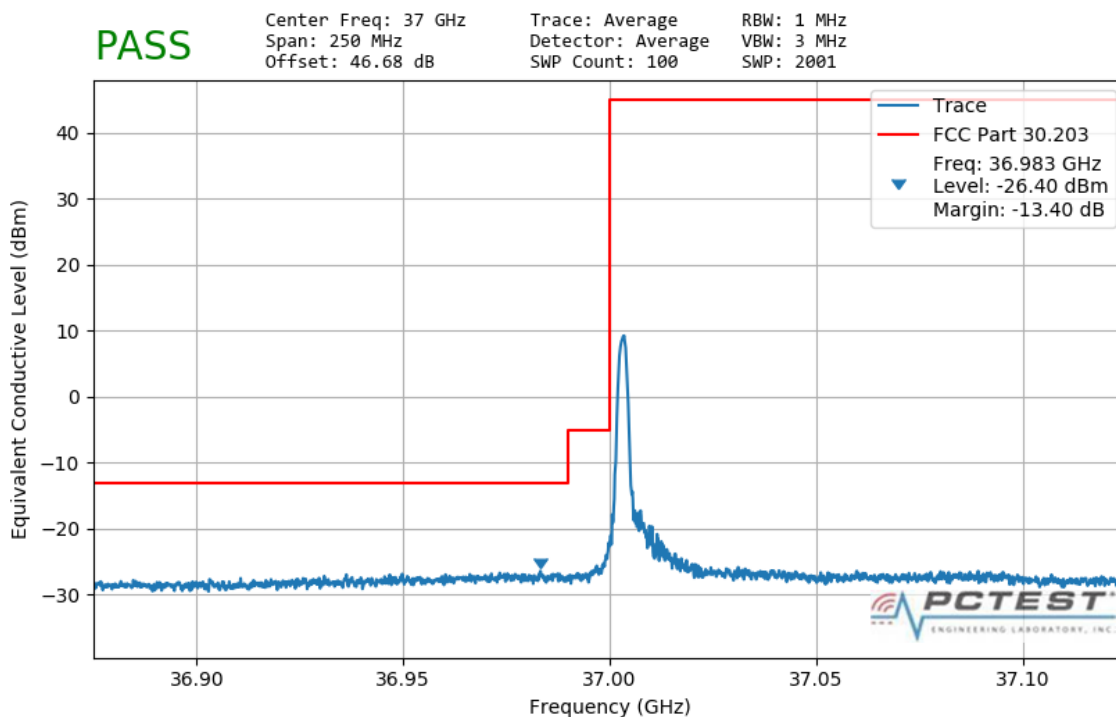


Plot 7-277. Band Edge Plot (1CC 100M QPSK Low Channel – 1 RB 0 offset)

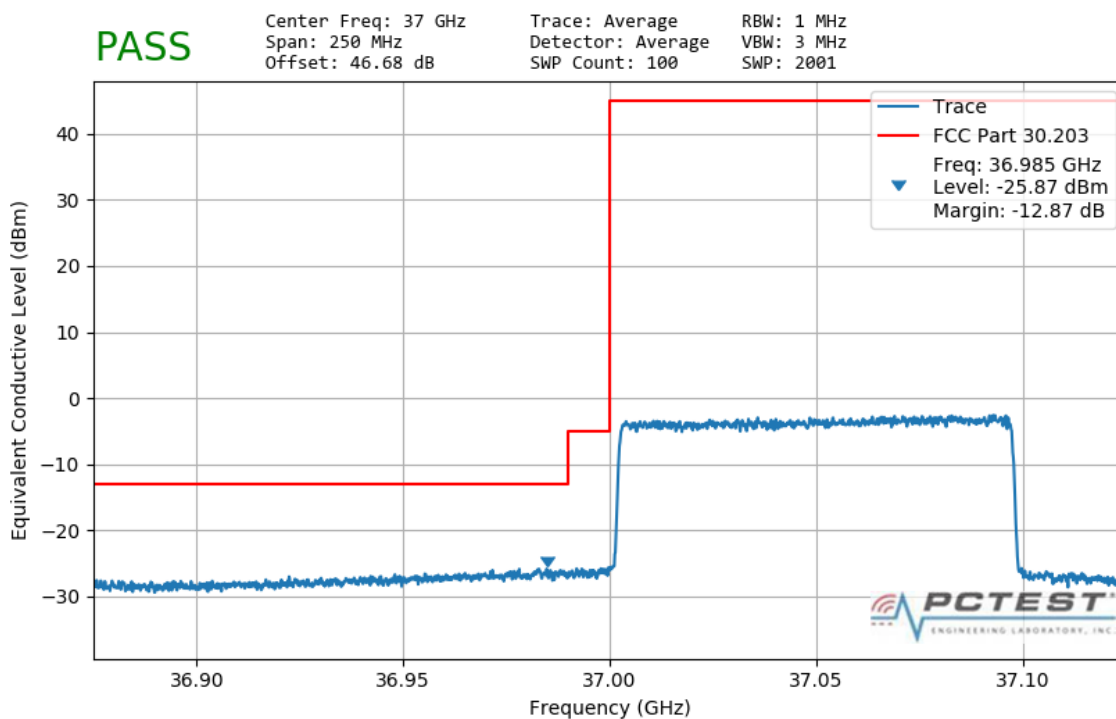


Plot 7-278. Band Edge Plot (1CC 100M 16QAM Low Channel – 1 RB 0 offset)

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 175 of 202                 |

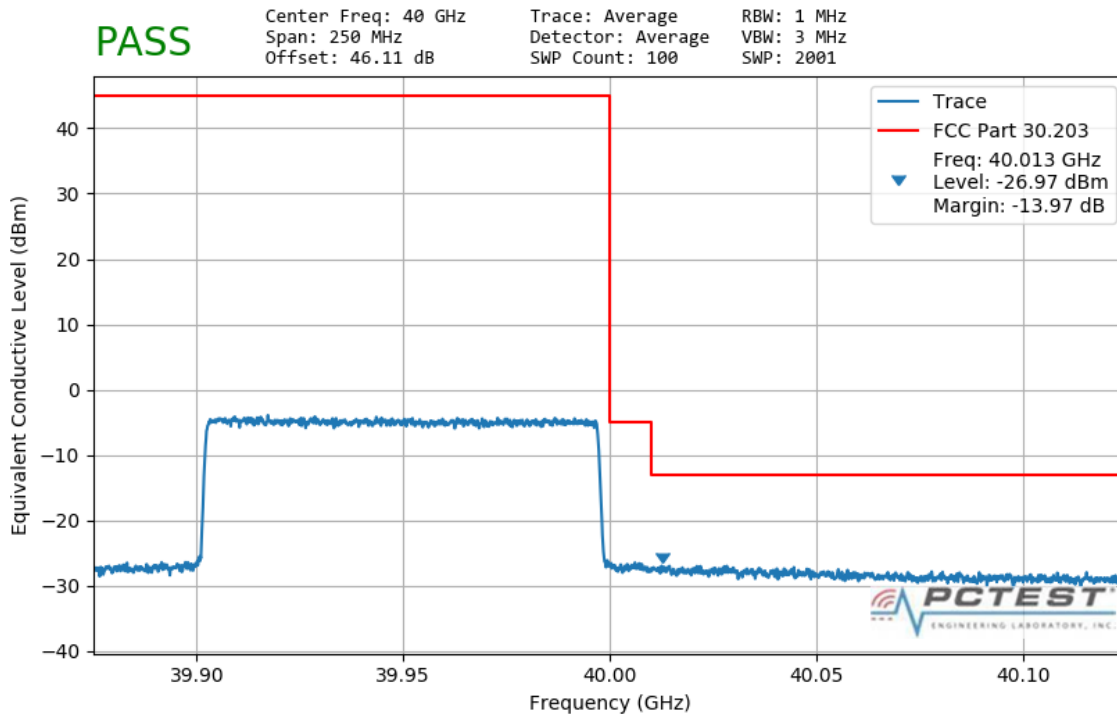


Plot 7-279. Band Edge Plot (1CC 100M 64QAM Low Channel – 1 RB 0 offset)

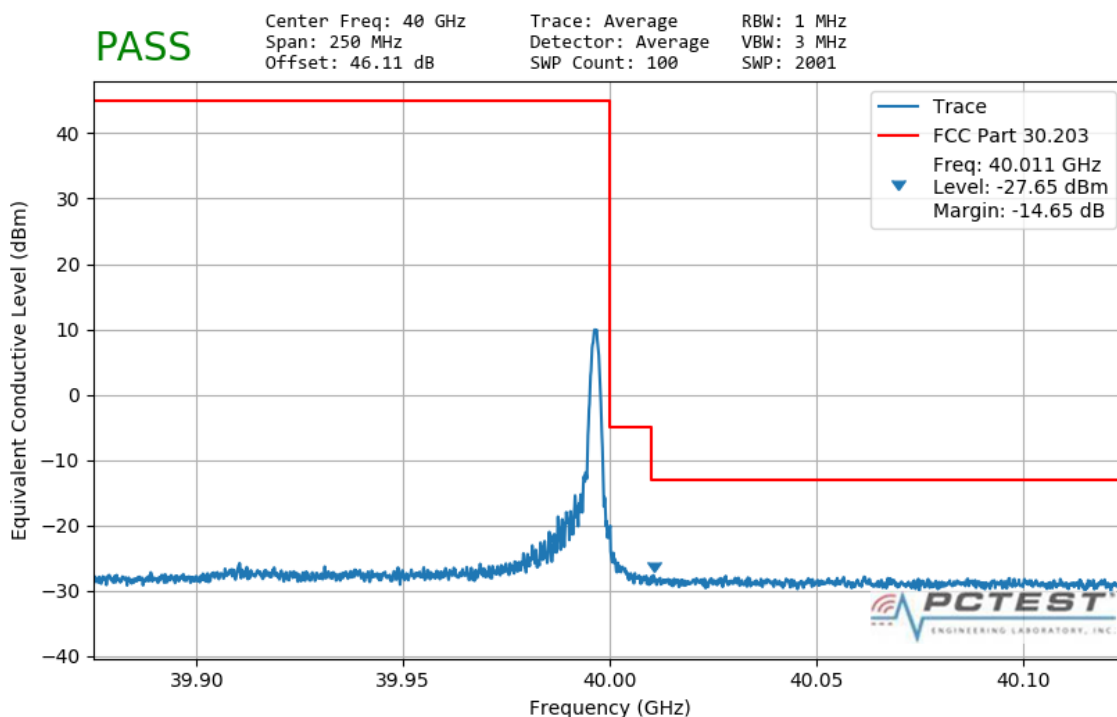


Plot 7-280. Band Edge Plot (1CC 100M QPSK Low Channel – 66 RB 0 offset)

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 176 of 202                 |

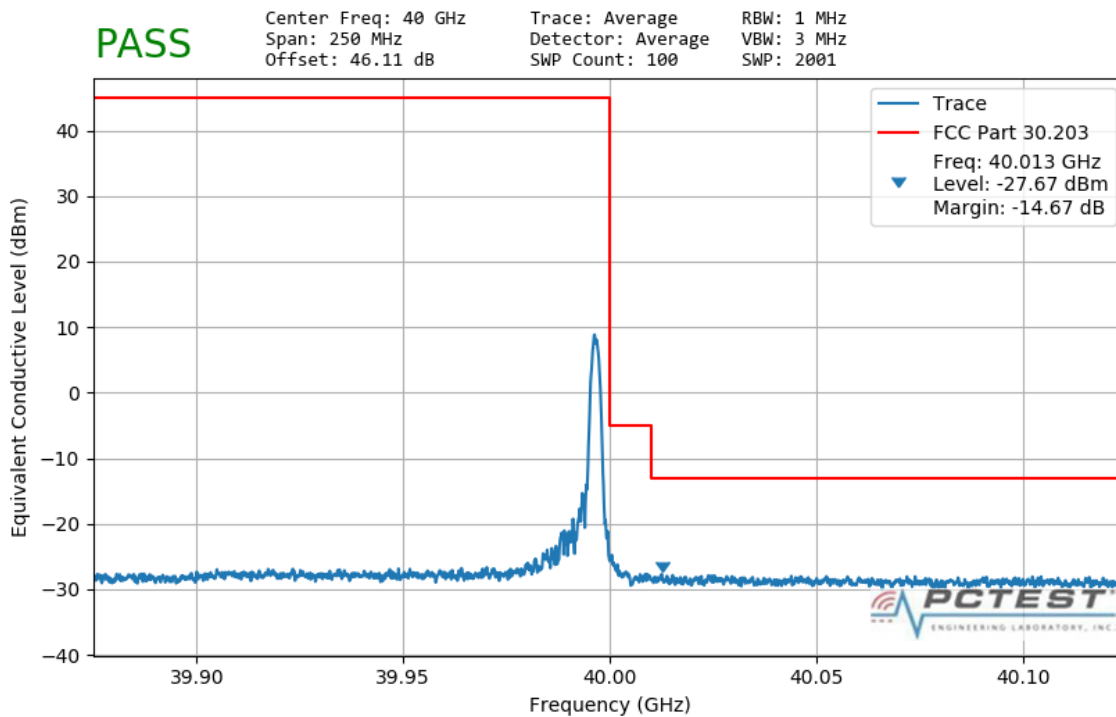


Plot 7-281. Band Edge Plot (1CC 100M QPSK Hi Channel- 1 RB 65 offset)

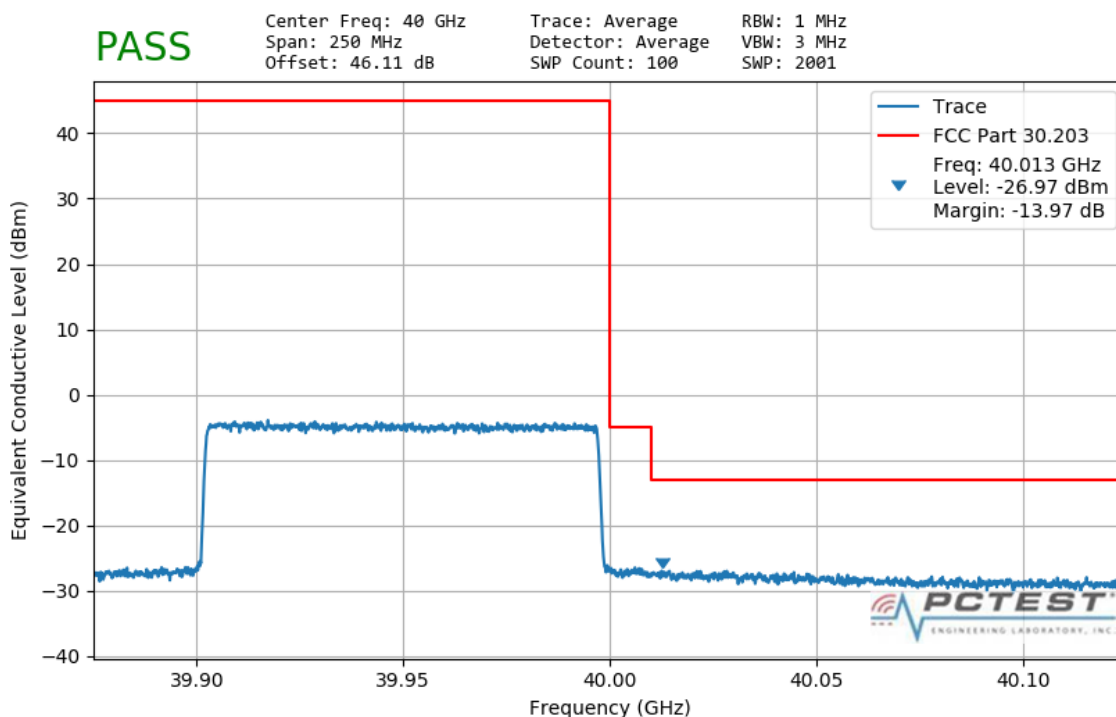


Plot 7-282. Band Edge Plot (1CC 100M 16QAM Hi Channel- 1 RB 65 offset)

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 177 of 202                 |



**Plot 7-283. Band Edge Plot (1CC 100M 64QAM Hi Channel – 1 RB 65 offset)**



**Plot 7-284. Band Edge Plot (1CC 100M QPSK Hi Channel- 66 RB 0 offset)**

|                                            |                                               |                                                    |           |                                 |
|--------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------|---------------------------------|
| FCC ID: ZNFV450VM                          | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | MEASUREMENT REPORT<br>(Class II Permissive Change) | <b>LG</b> | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1M1903070034-14-R2.ZNF | Test Dates:<br>3/21/2019-5/3/2019             | EUT Type:<br>Portable Handset                      |           | Page 178 of 202                 |