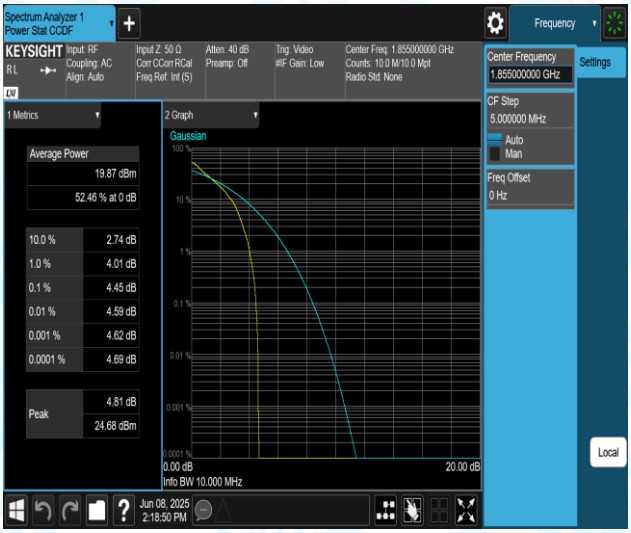
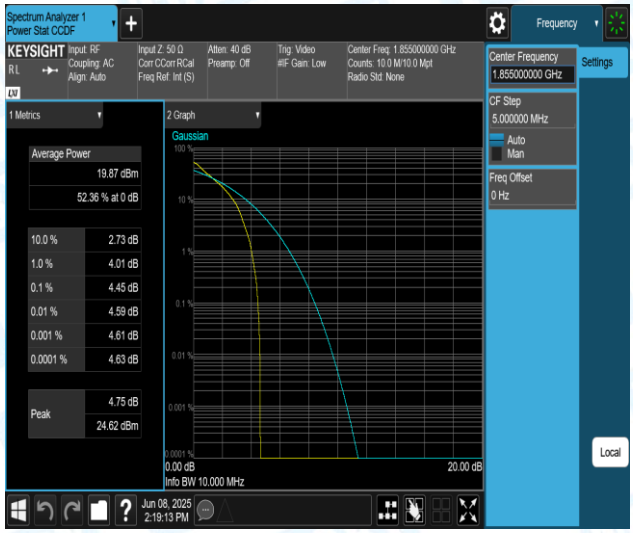
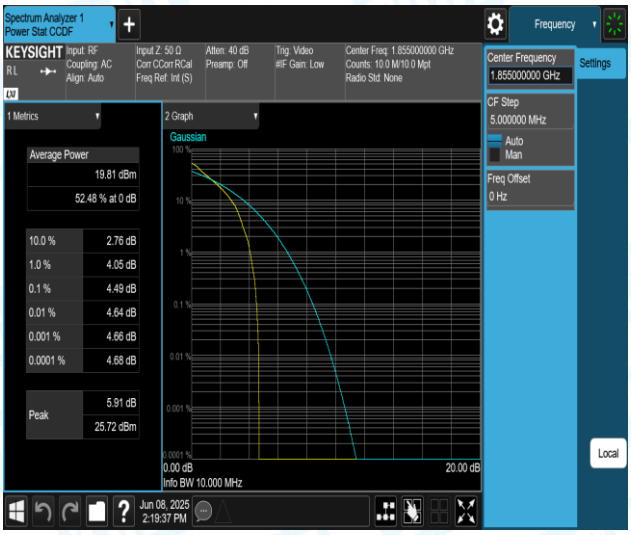


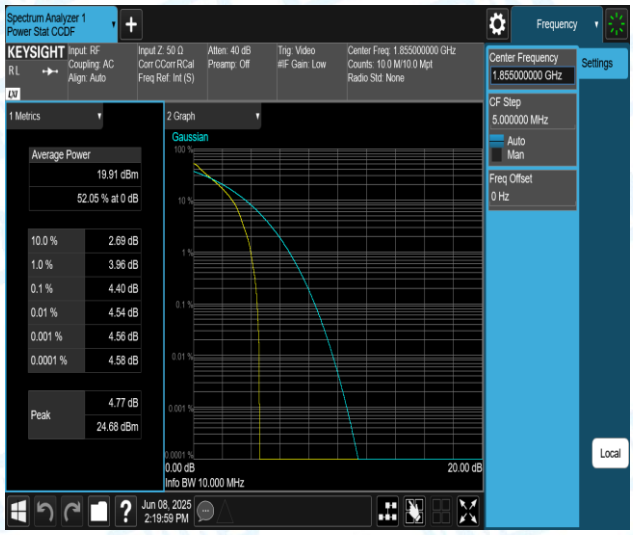

Band2-10MHz-QPSK-18650-PASS



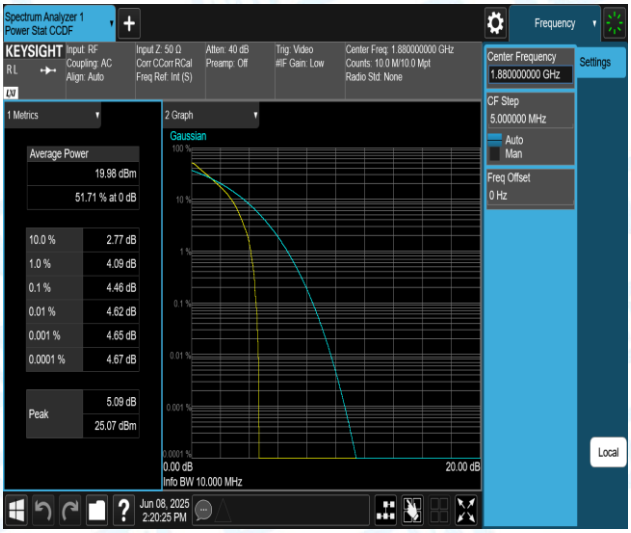

Band2-10MHz-16QAM-18650-PASS



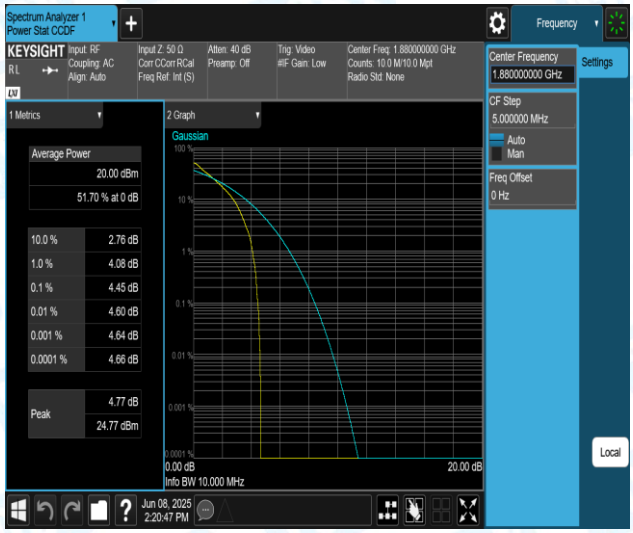

Band2-10MHz-QPSK-18650-PASS



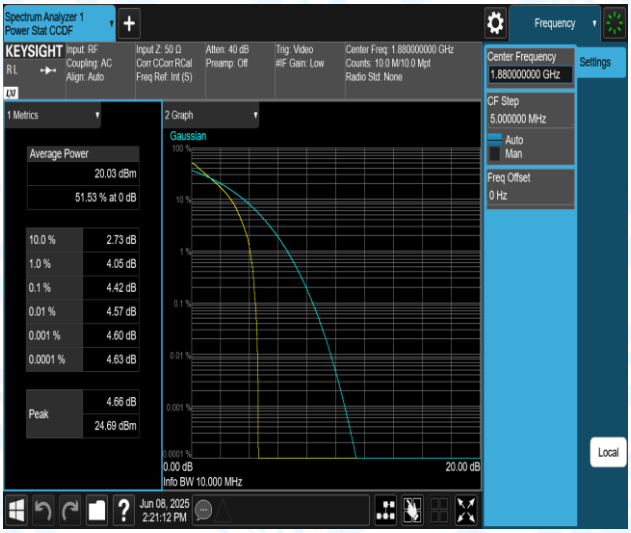

Band2-10MHz-16QAM-18650-PASS



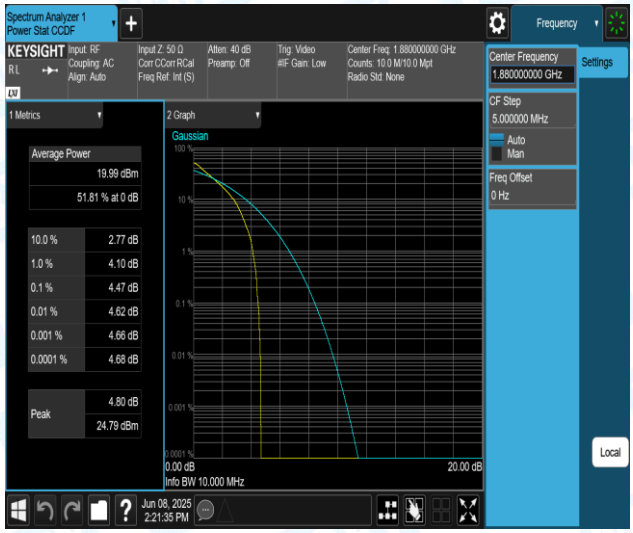

Band2-10MHz-QPSK-18900-PASS



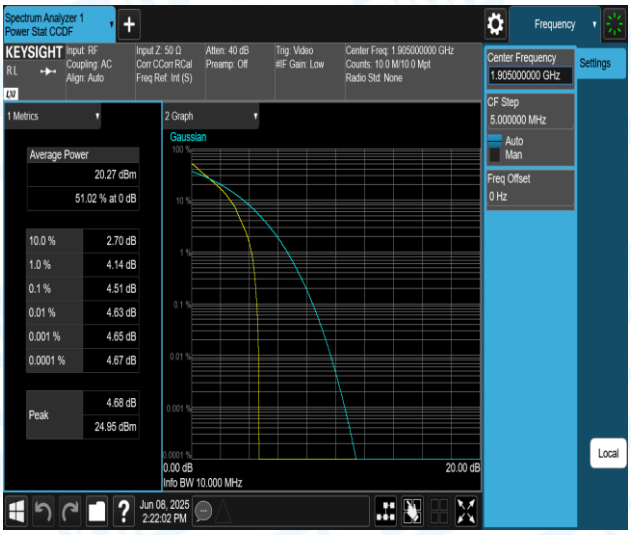

Band2-10MHz-16QAM-18900-PASS



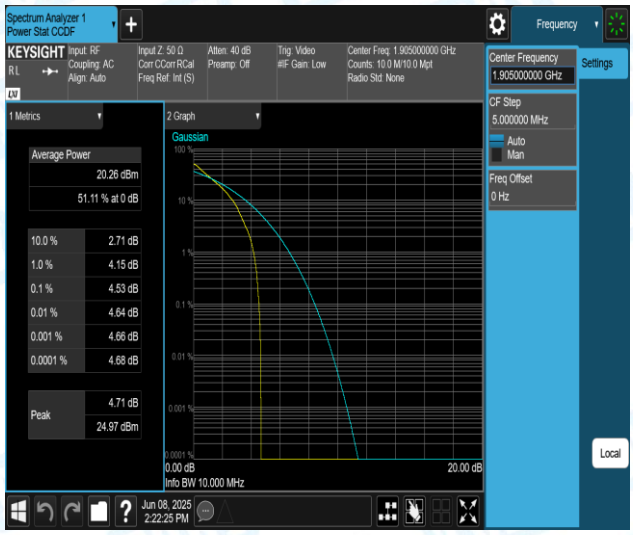

Band2-10MHz-QPSK-18900-PASS



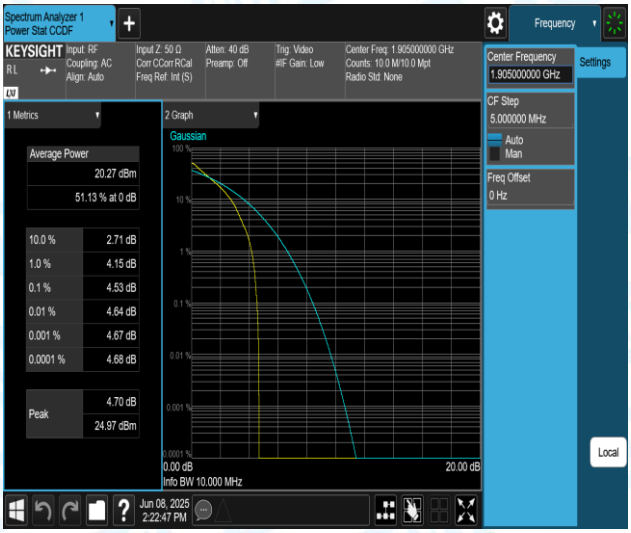

Band2-10MHz-16QAM-18900-PASS



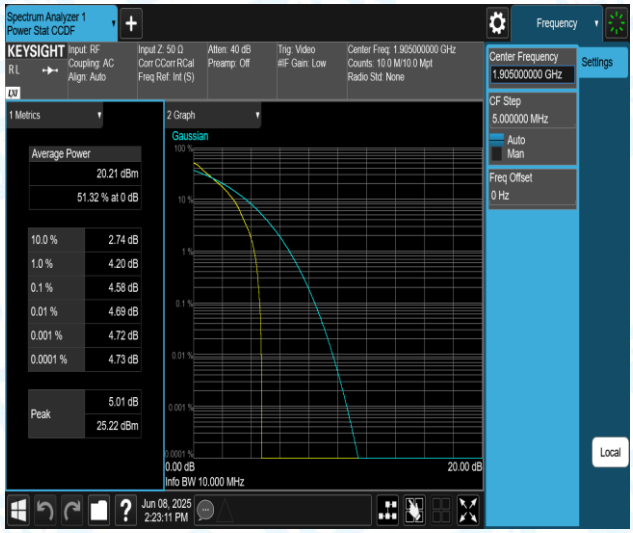

Band2-10MHz-QPSK-19150-PASS



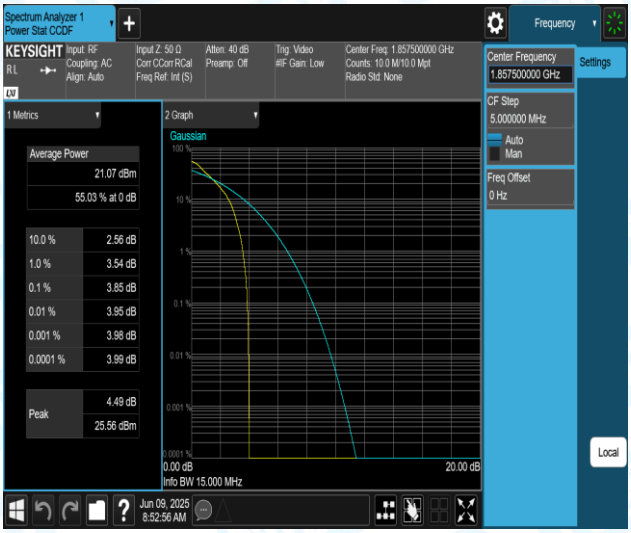

Band2-10MHz-16QAM-19150-PASS



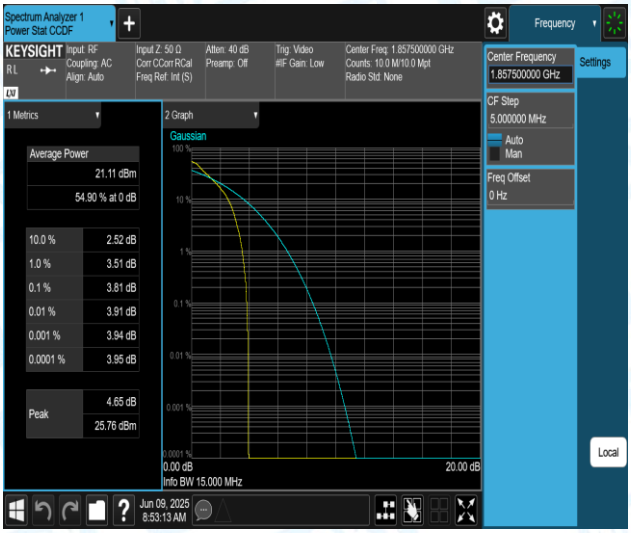

Band2-10MHz-QPSK-19150-PASS



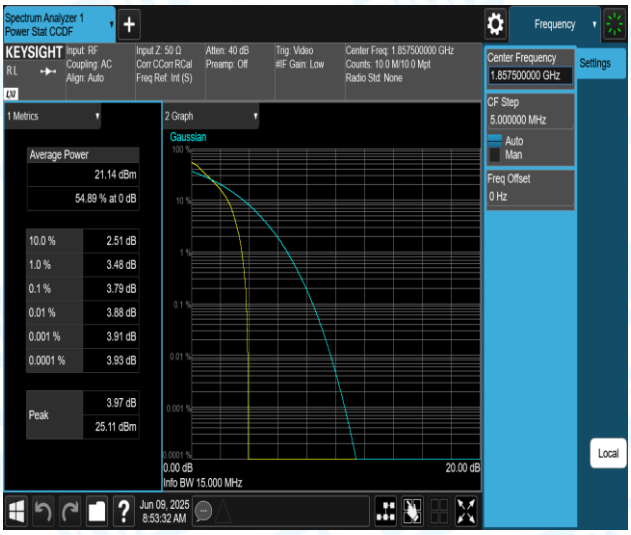

Band2-10MHz-16QAM-19150-PASS



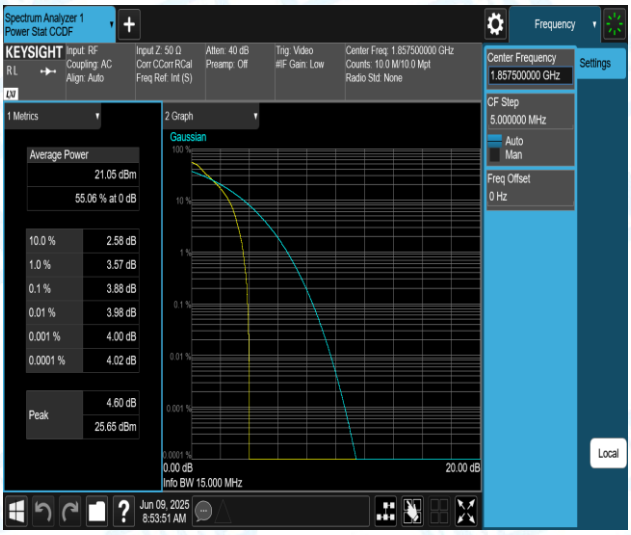

B a n d 2 - 1 5 M H z - Q P S K - 1 8 6 7 5 - P A S S



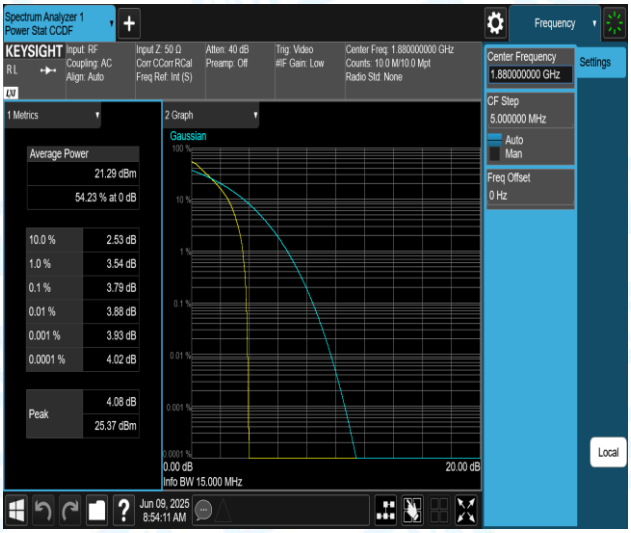

B a n d 2 - 1 5 M H z - 1 6 Q A M - 1 8 6 7 5 - P A S S



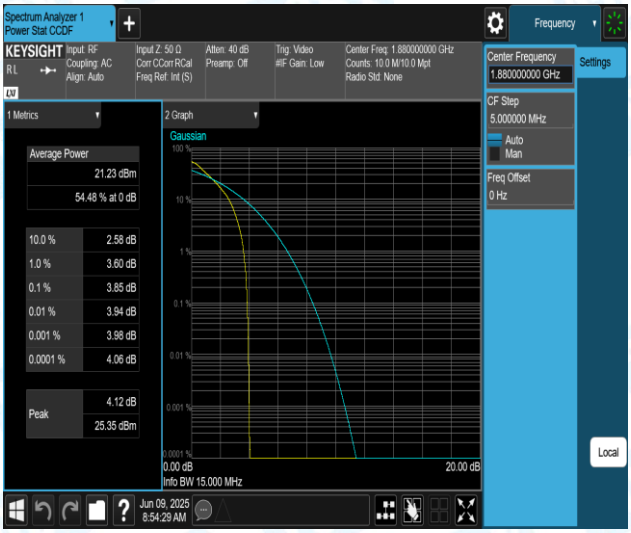

B a n d 2 - 1 5 M H z - Q P S K - 1 8 6 7 5 - P A S S



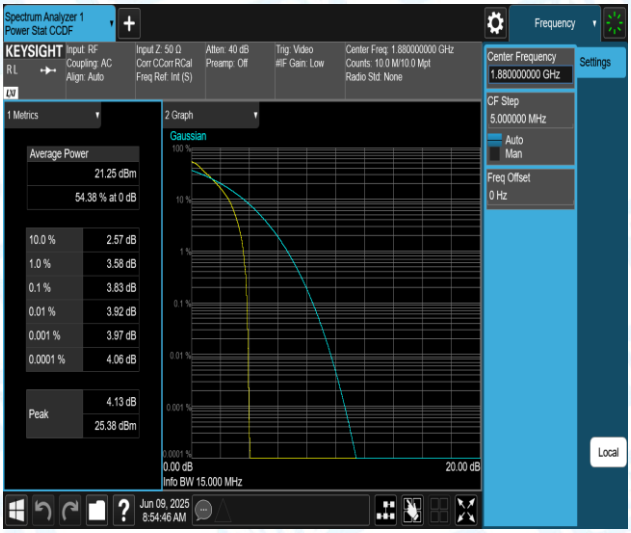

B a n d 2 - 1 5 M H z - 1 6 Q A M - 1 8 6 7 5 - P A S S



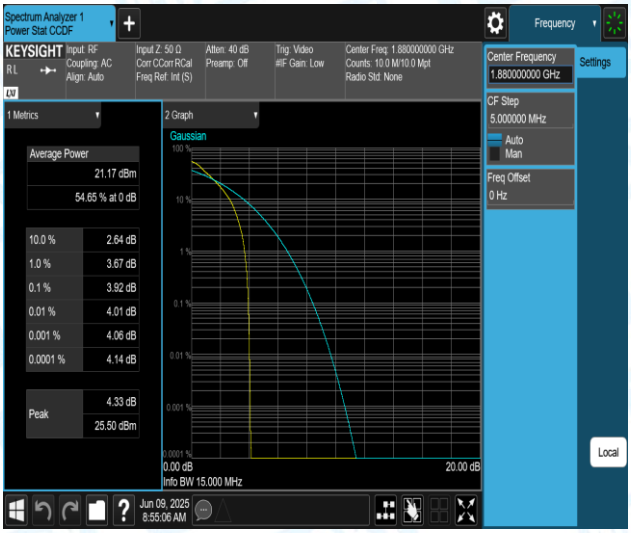

B a n d 2 - 1 5 M H z - Q P S K - 1 8 9 0 0 - P A S S



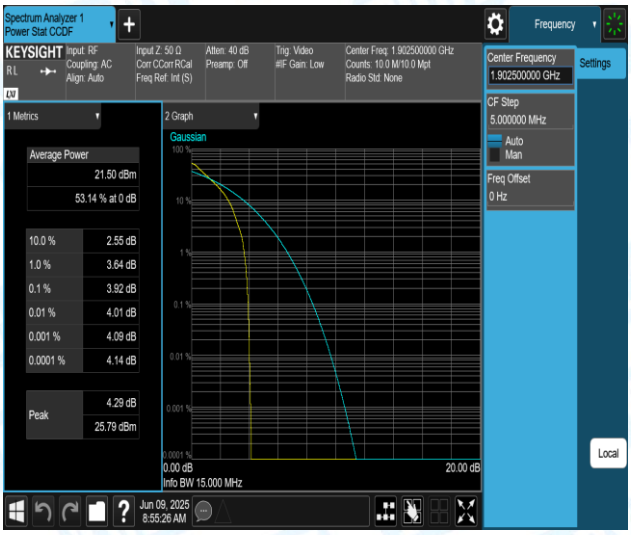

B a n d 2 - 1 5 M H z - 1 6 Q A M - 1 8 9 0 0 - P A S S



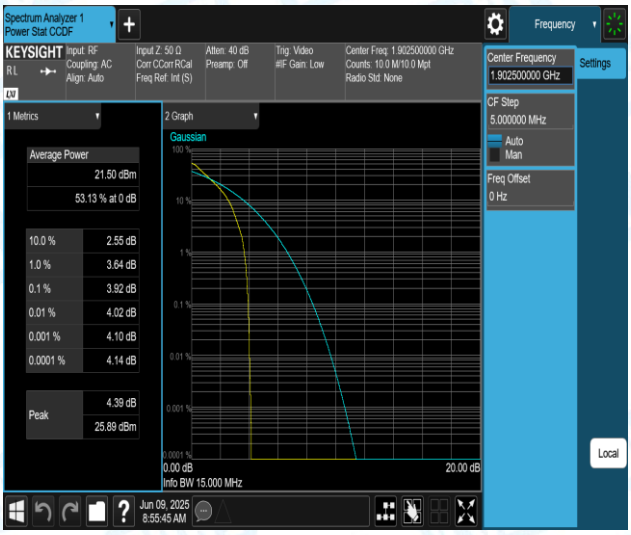

Band2-15MHz-QPSK-18900-PASS



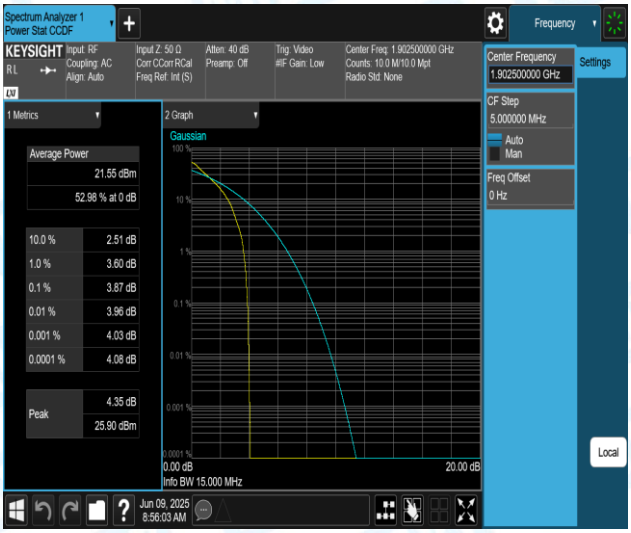

Band2-15MHz-16QAM-18900-PASS



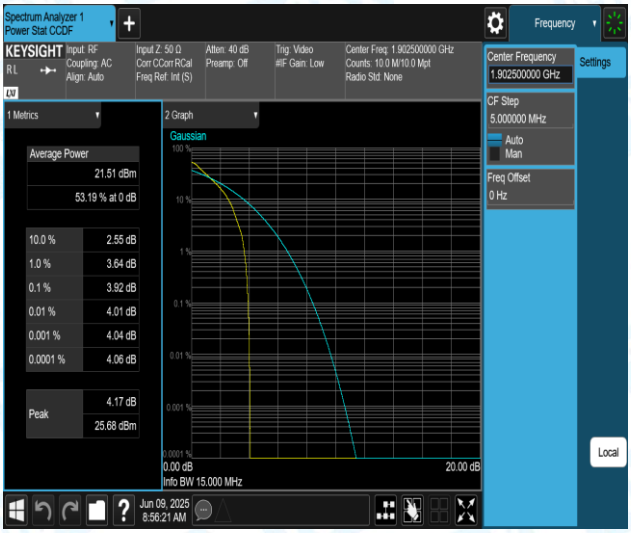

Band2-15MHz-QPSK-19125-PASS



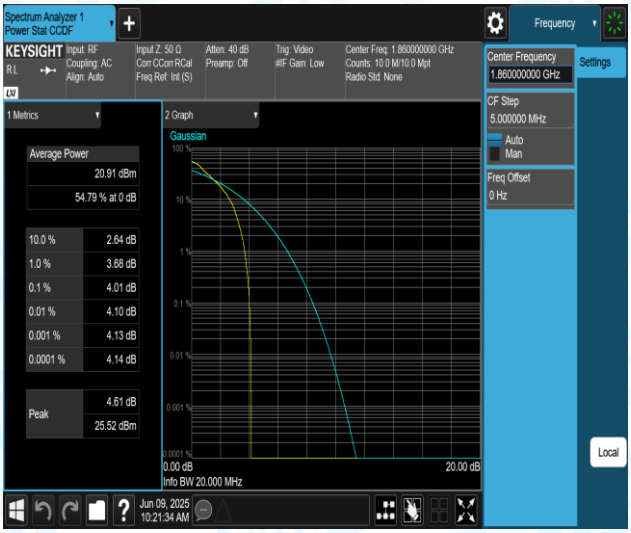

Band2-15MHz-16QAM-19125-PASS



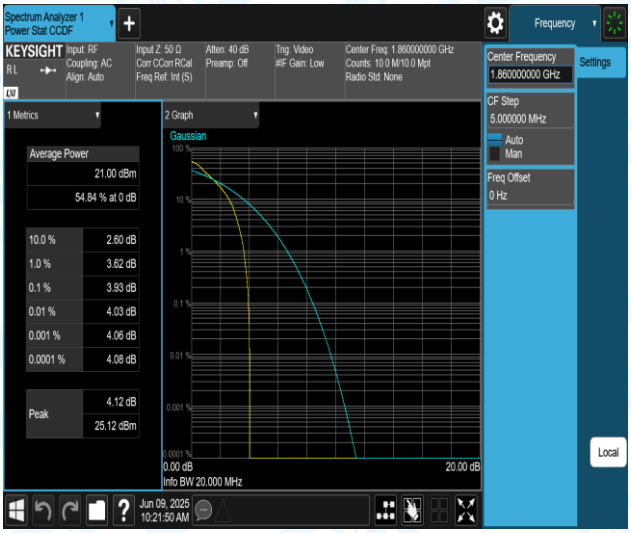

Band2-15MHz-QPSK-19125-PASS



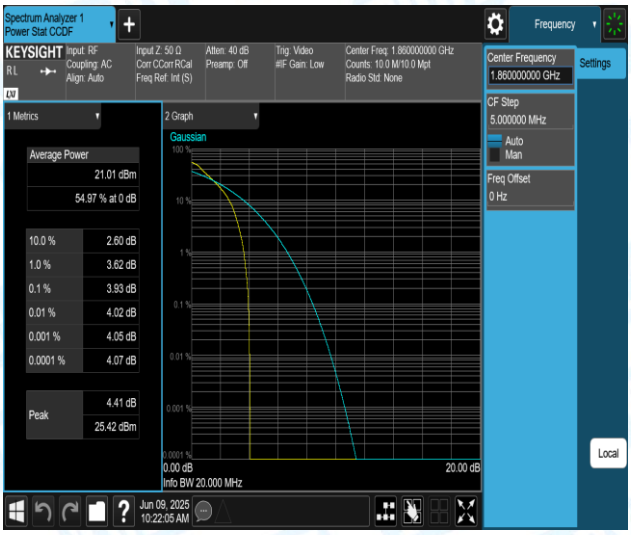

Band2-15MHz-16QAM-19125-PASS



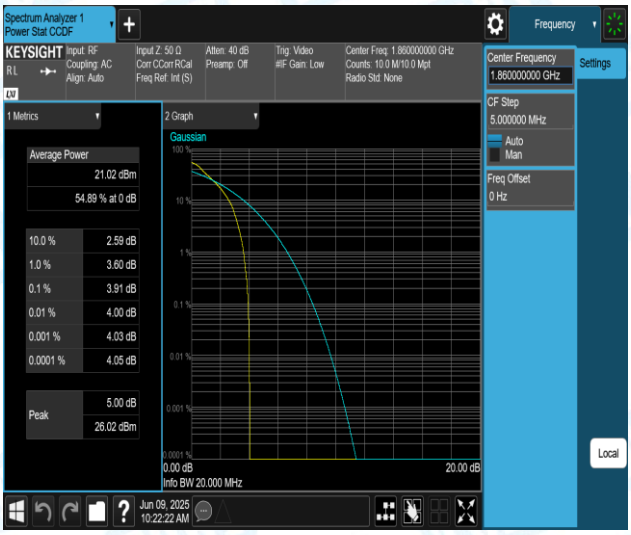

Band2-20MHz-QPSK-18700-PASS



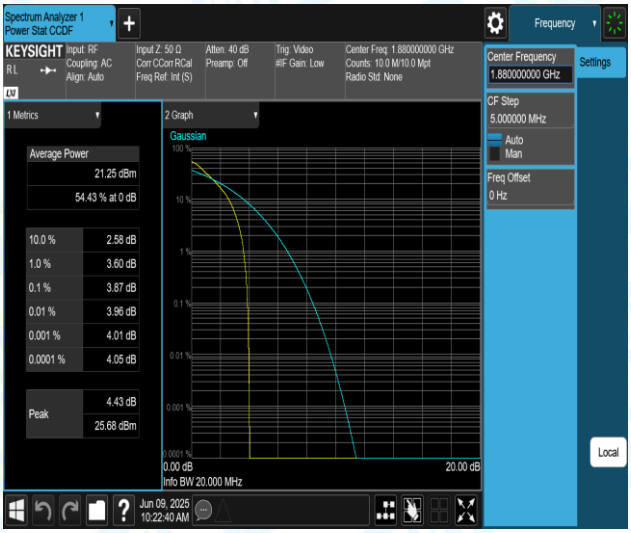

Band2-20MHz-16QAM-18700-PASS



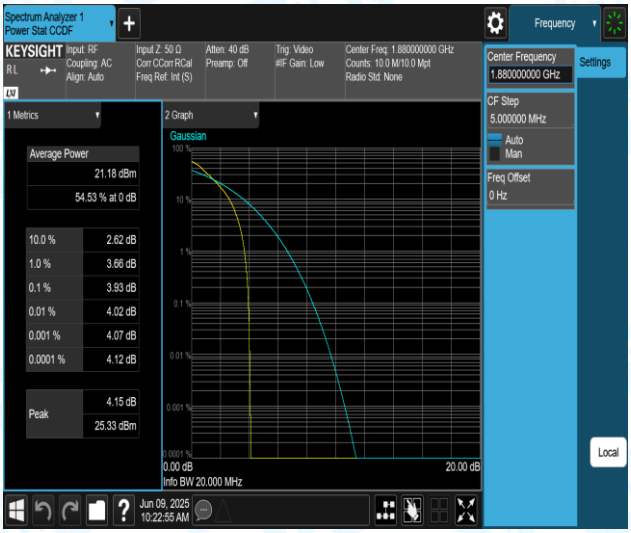

Band2-20MHz-QPSK-18700-PASS



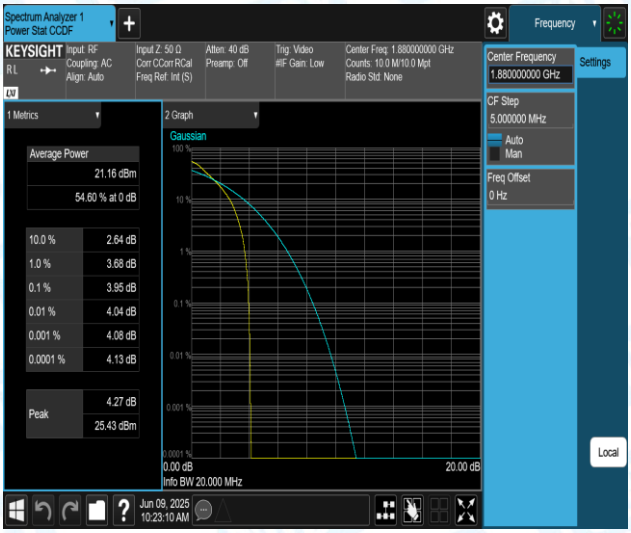

Band2-20MHz-16QAM-18700-PASS



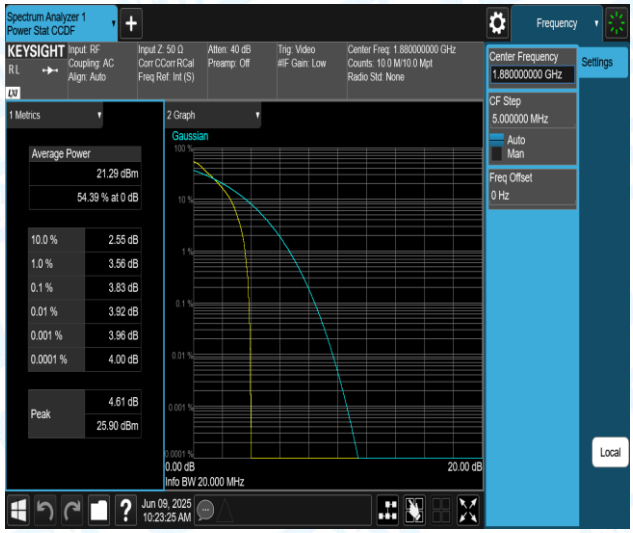

Band2-20MHz-QPSK-18900-PASS



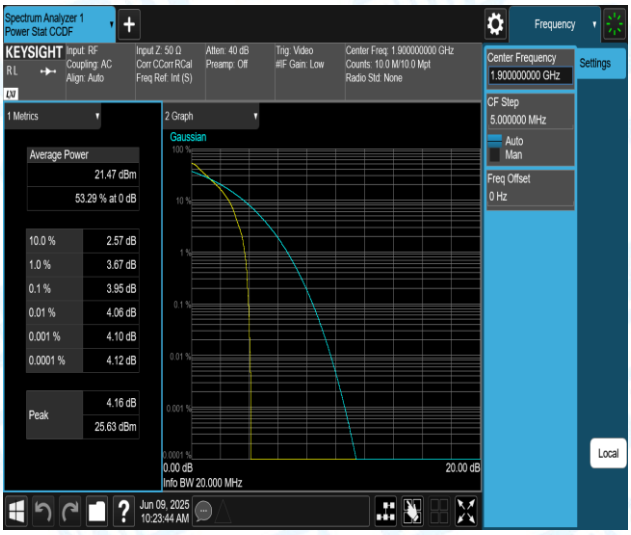

Band2-20MHz-16QAM-18900-PASS



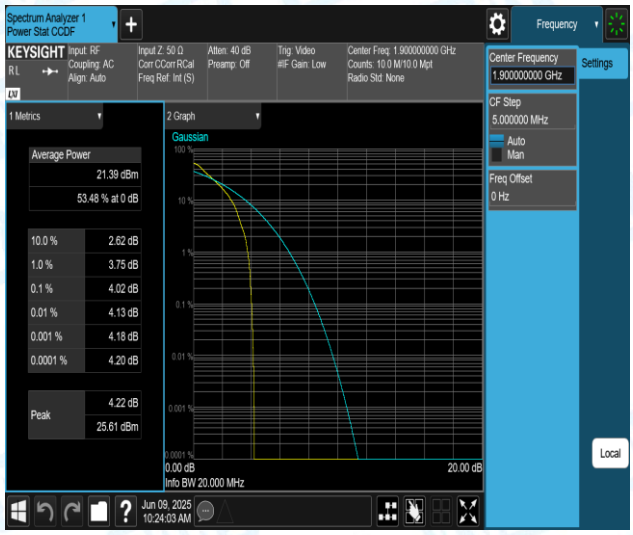

Band2-20MHz-QPSK-18900-PASS



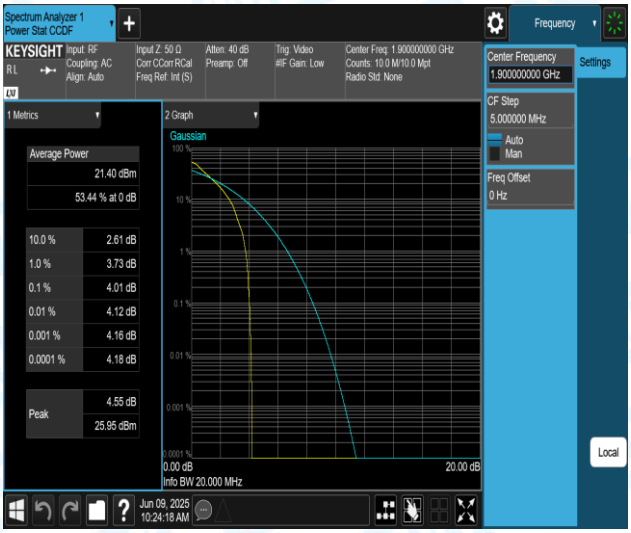

Band2-20MHz-16QAM-18900-PASS



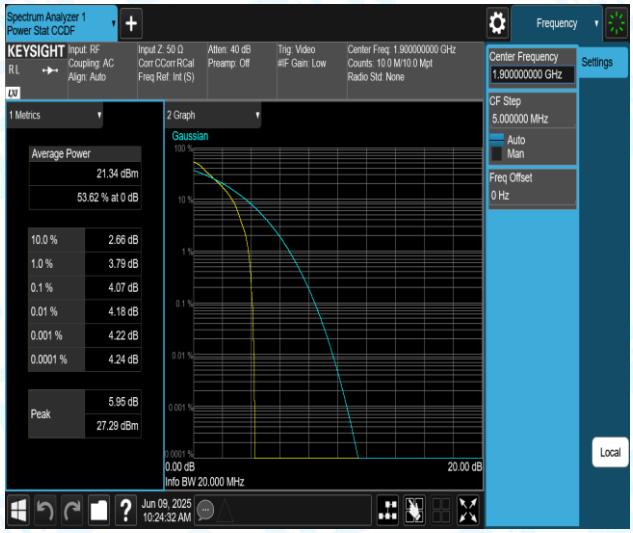

Band2-20MHz-QPSK-19100-PASS




Band2-20MHz-16QAM-19100-PASS




Band2-20MHz-QPSK-19100-PASS



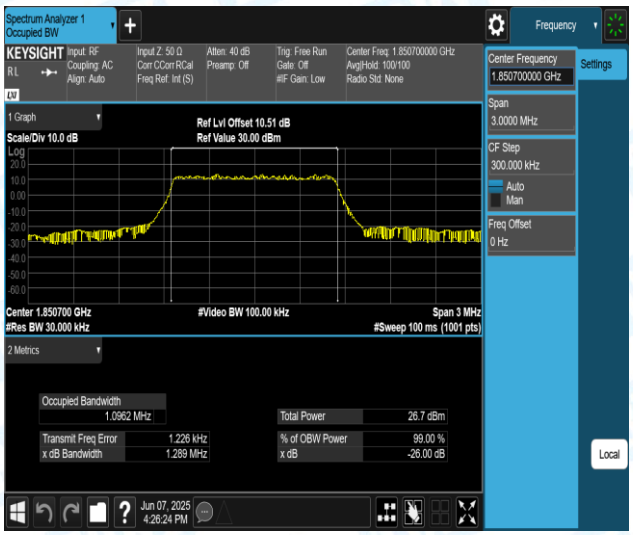

Band2-20MHz-16QAM-19100-PASS

# 3: 26dB Bandwidth and Occupied Bandwidth for M1

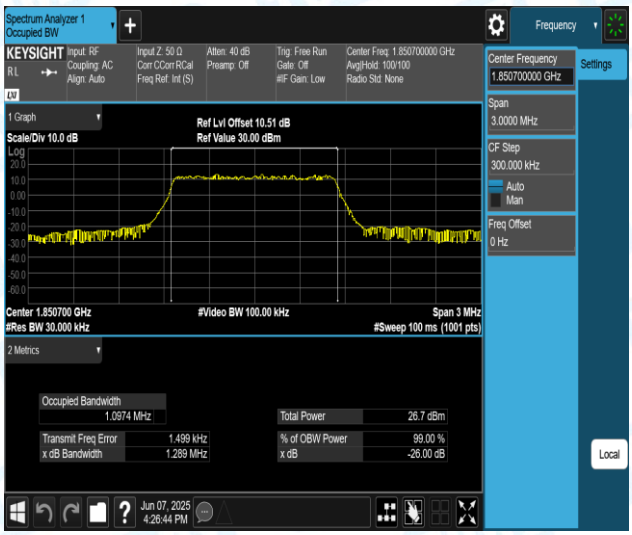
## Test Result

| Band | Bandwidth | Modulation | Channel | RB Size | RB Start | NB Index | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| Band2 | 1.4MHz | 18607 | QPSK | 6 | 0 | Low | 1.0962 | 1.289 | PASS |
| Band2 | 1.4MHz | 18607 | 16QAM | 6 | 0 | Low | 1.0974 | 1.289 | PASS |
| Band2 | 1.4MHz | 18900 | QPSK | 6 | 0 | Low | 1.0909 | 1.269 | PASS |
| Band2 | 1.4MHz | 18900 | 16QAM | 6 | 0 | Low | 1.0929 | 1.267 | PASS |
| Band2 | 1.4MHz | 19193 | QPSK | 6 | 0 | High | 1.0909 | 1.264 | PASS |
| Band2 | 1.4MHz | 19193 | 16QAM | 6 | 0 | High | 1.0903 | 1.255 | PASS |
| Band2 | 3MHz | 18615 | QPSK | 6 | 0 | Low | 1.1154 | 1.323 | PASS |
| Band2 | 3MHz | 18615 | 16QAM | 6 | 0 | Low | 1.1130 | 1.315 | PASS |
| Band2 | 3MHz | 18900 | QPSK | 6 | 0 | Low | 1.1222 | 1.508 | PASS |
| Band2 | 3MHz | 18900 | 16QAM | 6 | 0 | Low | 1.1236 | 1.513 | PASS |
| Band2 | 3MHz | 19185 | QPSK | 6 | 0 | High | 1.1206 | 1.326 | PASS |
| Band2 | 3MHz | 19185 | 16QAM | 6 | 0 | High | 1.1141 | 1.325 | PASS |
| Band2 | 5MHz | 18625 | QPSK | 6 | 0 | Low | 1.1945 | 1.645 | PASS |
| Band2 | 5MHz | 18625 | 16QAM | 6 | 0 | Low | 1.1950 | 1.642 | PASS |
| Band2 | 5MHz | 18900 | QPSK | 6 | 0 | Low | 1.1839 | 1.612 | PASS |
| Band2 | 5MHz | 18900 | 16QAM | 6 | 0 | Low | 1.1823 | 1.596 | PASS |
| Band2 | 5MHz | 19175 | QPSK | 6 | 0 | High | 1.1895 | 1.465 | PASS |
| Band2 | 5MHz | 19175 | 16QAM | 6 | 0 | High | 1.1963 | 1.432 | PASS |
| Band2 | 10MHz | 18650 | QPSK | 6 | 0 | Low | 1.4770 | 2.765 | PASS |
| Band2 | 10MHz | 18650 | 16QAM | 6 | 0 | Low | 1.4402 | 2.825 | PASS |
| Band2 | 10MHz | 18900 | QPSK | 6 | 0 | Low | 1.3968 | 2.327 | PASS |
| Band2 | 10MHz | 18900 | 16QAM | 6 | 0 | Low | 1.4359 | 2.344 | PASS |
| Band2 | 10MHz | 19150 | QPSK | 6 | 0 | High | 1.3647 | 2.060 | PASS |
| Band2 | 10MHz | 19150 | 16QAM | 6 | 0 | High | 1.3708 | 2.069 | PASS |
| Band2 | 15MHz | 18675 | QPSK | 6 | 0 | Low | 2.0123 | 3.724 | PASS |
| Band2 | 15MHz | 18675 | 16QAM | 6 | 0 | Low | 1.8485 | 3.709 | PASS |
| Band2 | 15MHz | 18900 | QPSK | 6 | 0 | Low | 1.7768 | 3.399 | PASS |
| Band2 | 15MHz | 18900 | 16QAM | 6 | 0 | Low | 1.7791 | 3.398 | PASS |
| Band2 | 15MHz | 19125 | QPSK | 6 | 0 | High | 1.5632 | 2.563 | PASS |
| Band2 | 15MHz | 19125 | 16QAM | 6 | 0 | High | 1.5735 | 2.554 | PASS |
| Band2 | 20MHz | 18700 | QPSK | 6 | 0 | Low | 2.8741 | 5.202 | PASS |
| Band2 | 20MHz | 18700 | 16QAM | 6 | 0 | Low | 3.0275 | 5.199 | PASS |
| Band2 | 20MHz | 18900 | QPSK | 6 | 0 | Low | 2.5866 | 4.568 | PASS |
| Band2 | 20MHz | 18900 | 16QAM | 6 | 0 | Low | 2.7066 | 4.779 | PASS |
| Band2 | 20MHz | 19100 | QPSK | 6 | 0 | High | 2.3690 | 4.564 | PASS |
| Band2 | 20MHz | 19100 | 16QAM | 6 | 0 | High | 2.3845 | 4.550 | PASS |

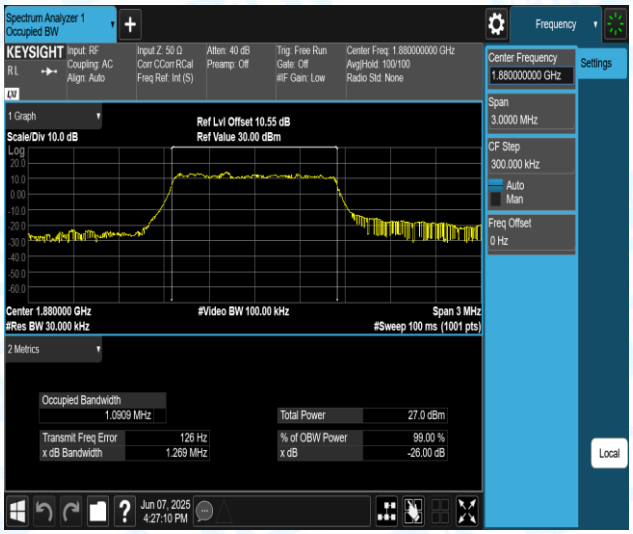
## Test Graphs



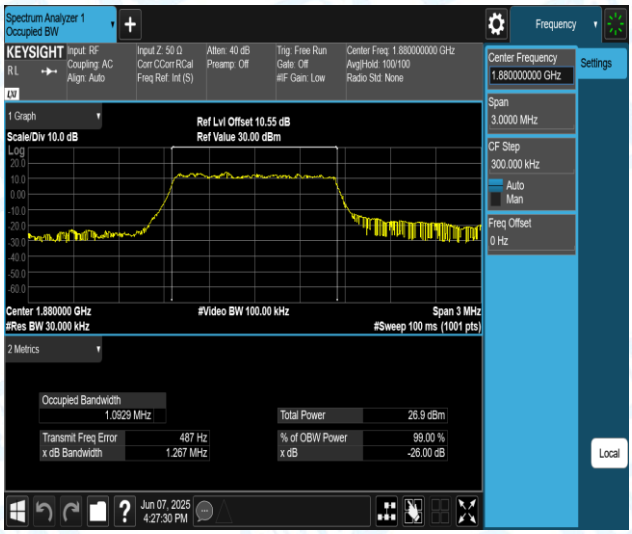

B a n d 2 - 1 . 4 M H z - Q P S K - 1 8 6 0 7 - P A S S



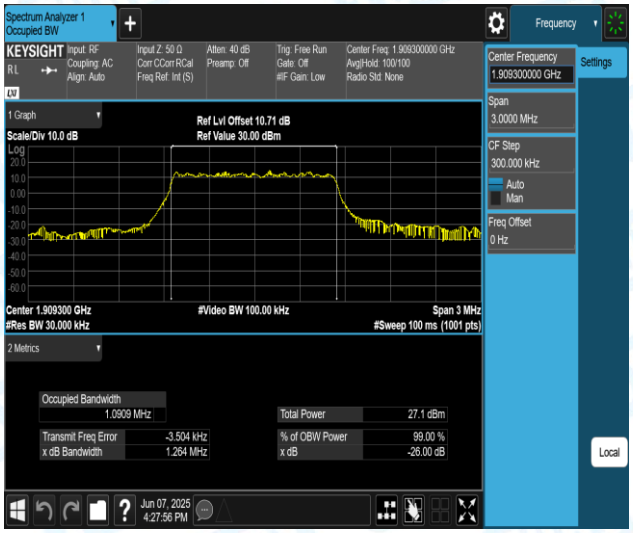

B a n d 2 - 1 . 4 M H z - 1 6 Q A M - 1 8 6 0 7 - P A S S



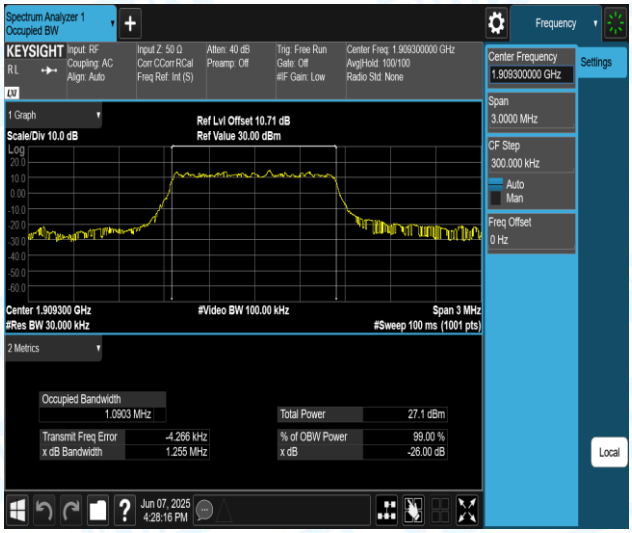

B a n d 2 - 1 . 4 M H z - Q P S K - 1 8 9 0 0 - P A S S



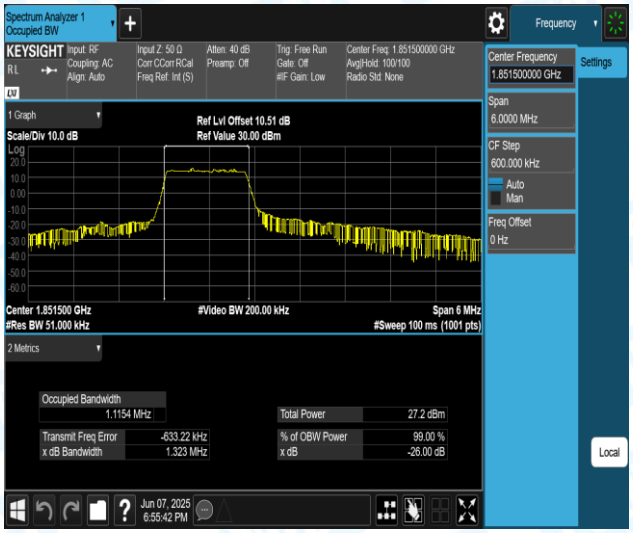

B a n d 2 - 1 . 4 M H z - 1 6 Q A M - 1 8 9 0 0 - P A S S



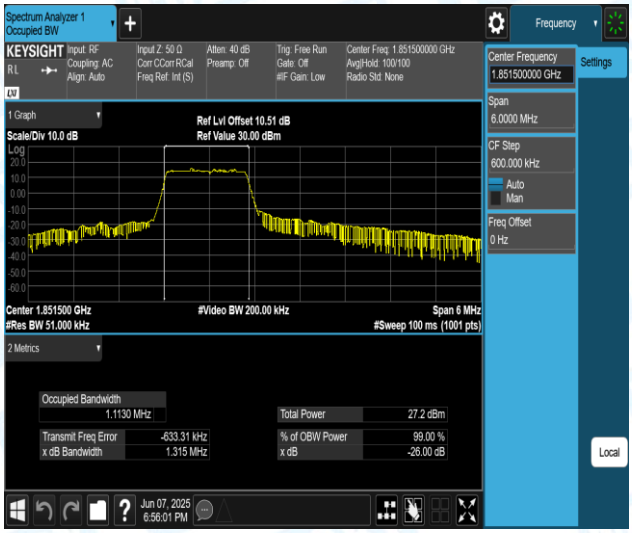

B a n d 2 - 1 . 4 M H z - Q P S K - 1 9 1 9 3 - P A S S



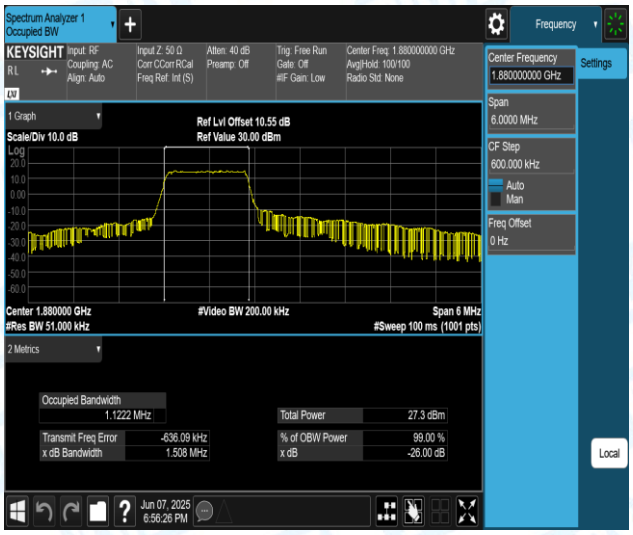

B a n d 2 - 1 . 4 M H z - 1 6 Q A M - 1 9 1 9 3 - P A S S



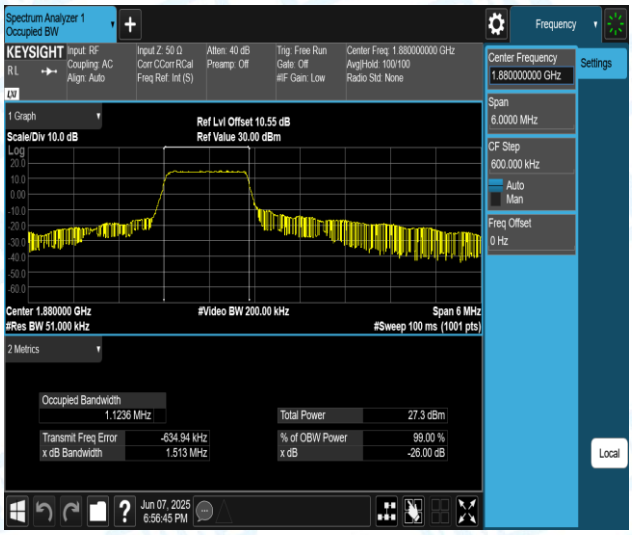

Band2-3MHz-QPSK-18615-PASS



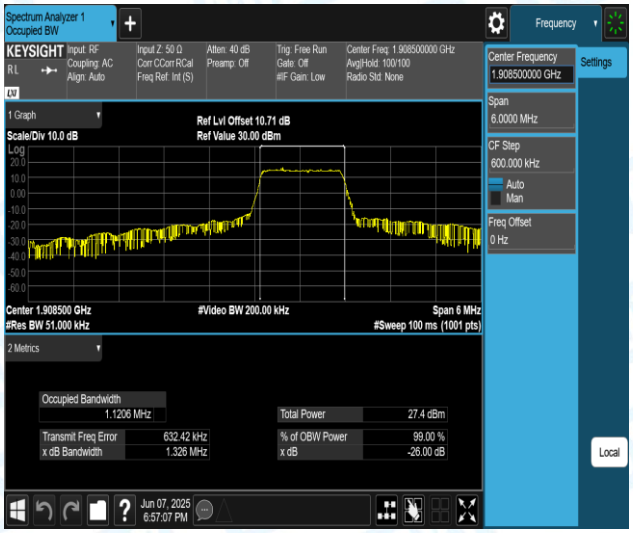

Band2-3MHz-16QAM-18615-PASS



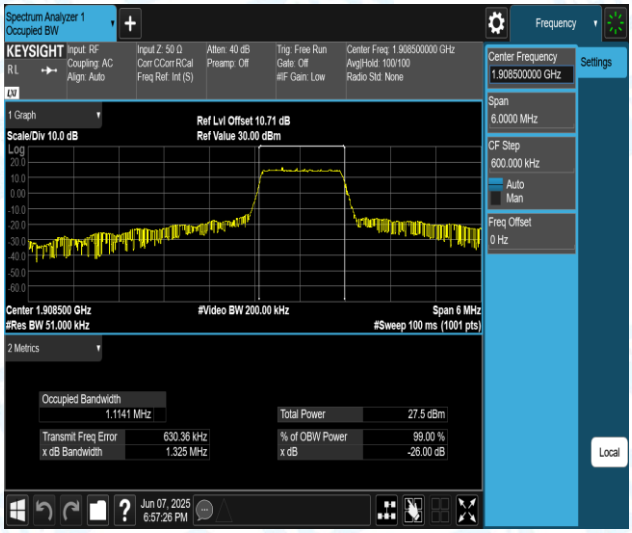

Band2-3MHz-QPSK-18900-PASS




Band2-3MHz-16QAM-18900-PASS




Band2-3MHz-QPSK-19185-PASS




Band2-3MHz-16QAM-19185-PASS