

# Appendix-C LTE CA\_41C

## Effective (Isotropic) Radiated Power Output Data

### Test Result

Ant8:

| Band  | Bandwidth  | Modulation  | Channel     | RB Configuration | Result (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|-------|------------|-------------|-------------|------------------|--------------|------------|-------------|---------|
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 39683-39800 | 1RB#0-0RB#0      | 22.94        | 20.24      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 39683-39800 | 1RB#24-0RB#0     | 22.93        | 20.23      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 39683-39800 | 8RB#0-0RB#0      | 23.07        | 20.37      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 39683-39800 | 25RB#0-100RB#0   | 21.91        | 19.21      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 39683-39800 | 1RB#0-0RB#0      | 22.7         | 20         | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 39683-39800 | 1RB#24-0RB#0     | 22.56        | 19.86      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 39683-39800 | 8RB#0-0RB#0      | 22.19        | 19.49      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 39683-39800 | 25RB#0-100RB#0   | 20.96        | 18.26      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 39683-39800 | 1RB#0-0RB#0      | 21.66        | 18.96      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 39683-39800 | 1RB#24-0RB#0     | 21.34        | 18.64      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 39683-39800 | 8RB#0-0RB#0      | 21.27        | 18.57      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 39683-39800 | 25RB#0-100RB#0   | 21.08        | 18.38      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 40528-40645 | 1RB#0-0RB#0      | 23.04        | 20.34      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 40528-40645 | 1RB#24-0RB#0     | 22.99        | 20.29      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 40528-40645 | 8RB#0-0RB#0      | 23.11        | 20.41      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 40528-40645 | 25RB#0-100RB#0   | 21.92        | 19.22      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 40528-40645 | 1RB#0-0RB#0      | 23.04        | 20.34      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 40528-40645 | 1RB#24-0RB#0     | 22.73        | 20.03      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 40528-40645 | 8RB#0-0RB#0      | 22.29        | 19.59      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 40528-40645 | 25RB#0-100RB#0   | 21.11        | 18.41      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 40528-40645 | 1RB#0-0RB#0      | 21.95        | 19.25      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 40528-40645 | 1RB#24-0RB#0     | 22.11        | 19.41      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 40528-40645 | 8RB#0-0RB#0      | 21.7         | 19         | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 40528-40645 | 25RB#0-100RB#0   | 21.28        | 18.58      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 41373-41490 | 1RB#0-0RB#0      | 22.94        | 20.24      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 41373-41490 | 1RB#24-0RB#0     | 22.91        | 20.21      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 41373-41490 | 8RB#0-0RB#0      | 23.02        | 20.32      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | QPSK-QPSK   | 41373-41490 | 25RB#0-100RB#0   | 21.84        | 19.14      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 41373-41490 | 1RB#0-0RB#0      | 22.85        | 20.15      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 41373-41490 | 1RB#24-0RB#0     | 22.58        | 19.88      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 41373-41490 | 8RB#0-0RB#0      | 22.22        | 19.52      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM | 41373-41490 | 25RB#0-100RB#0   | 20.88        | 18.18      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 41373-41490 | 1RB#0-0RB#0      | 21.73        | 19.03      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 41373-41490 | 1RB#24-0RB#0     | 21.74        | 19.04      | 33          | PASS    |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM | 41373-41490 | 8RB#0-0RB#0      | 21.32        | 18.62      | 33          | PASS    |

|       |             |             |             |                |       |       |    |      |
|-------|-------------|-------------|-------------|----------------|-------|-------|----|------|
| 41-41 | 5MHz-20MHz  | 64QAM-64QAM | 41373-41490 | 25RB#0-100RB#0 | 21.22 | 18.52 | 33 | PASS |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 39703-39823 | 1RB#0-0RB#0    | 22.97 | 20.27 | 33 | PASS |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 39703-39823 | 1RB#49-0RB#0   | 22.88 | 20.18 | 33 | PASS |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 39703-39823 | 12RB#0-0RB#0   | 23.13 | 20.43 | 33 | PASS |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 39703-39823 | 50RB#0-75RB#0  | 21.86 | 19.16 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 39703-39823 | 1RB#0-0RB#0    | 22.55 | 19.85 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 39703-39823 | 1RB#49-0RB#0   | 22.42 | 19.72 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 39703-39823 | 12RB#0-0RB#0   | 22.2  | 19.5  | 33 | PASS |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 39703-39823 | 50RB#0-75RB#0  | 20.99 | 18.29 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 39703-39823 | 1RB#0-0RB#0    | 21.54 | 18.84 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 39703-39823 | 1RB#49-0RB#0   | 22.11 | 19.41 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 39703-39823 | 12RB#0-0RB#0   | 21.28 | 18.58 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 39703-39823 | 50RB#0-75RB#0  | 21.05 | 18.35 | 33 | PASS |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 40549-40669 | 1RB#0-0RB#0    | 23.04 | 20.34 | 33 | PASS |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 40549-40669 | 1RB#49-0RB#0   | 22.89 | 20.19 | 33 | PASS |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 40549-40669 | 12RB#0-0RB#0   | 23.19 | 20.49 | 33 | PASS |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 40549-40669 | 50RB#0-75RB#0  | 22.01 | 19.31 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 40549-40669 | 1RB#0-0RB#0    | 22.59 | 19.89 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 40549-40669 | 1RB#49-0RB#0   | 22.51 | 19.81 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 40549-40669 | 12RB#0-0RB#0   | 22.28 | 19.58 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 40549-40669 | 50RB#0-75RB#0  | 21.08 | 18.38 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 40549-40669 | 1RB#0-0RB#0    | 22.2  | 19.5  | 33 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 40549-40669 | 1RB#49-0RB#0   | 21.77 | 19.07 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 40549-40669 | 12RB#0-0RB#0   | 21.6  | 18.9  | 33 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 40549-40669 | 50RB#0-75RB#0  | 21.41 | 18.71 | 33 | PASS |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 41395-41515 | 1RB#0-0RB#0    | 22.97 | 20.27 | 33 | PASS |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 41395-41515 | 1RB#49-0RB#0   | 22.66 | 19.96 | 33 | PASS |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 41395-41515 | 12RB#0-0RB#0   | 23.08 | 20.38 | 33 | PASS |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 41395-41515 | 50RB#0-75RB#0  | 21.79 | 19.09 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 41395-41515 | 1RB#0-0RB#0    | 22.68 | 19.98 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 41395-41515 | 1RB#49-0RB#0   | 22.43 | 19.73 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 41395-41515 | 12RB#0-0RB#0   | 22.21 | 19.51 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 41395-41515 | 50RB#0-75RB#0  | 20.85 | 18.15 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 41395-41515 | 1RB#0-0RB#0    | 21.65 | 18.95 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 41395-41515 | 1RB#49-0RB#0   | 21.17 | 18.47 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 41395-41515 | 12RB#0-0RB#0   | 21.49 | 18.79 | 33 | PASS |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 41395-41515 | 50RB#0-75RB#0  | 20.99 | 18.29 | 33 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 39705-39849 | 1RB#0-0RB#0    | 22.93 | 20.23 | 33 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 39705-39849 | 1RB#49-0RB#0   | 22.9  | 20.2  | 33 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 39705-39849 | 12RB#0-0RB#0   | 22.95 | 20.25 | 33 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 39705-39849 | 50RB#0-100RB#0 | 21.89 | 19.19 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 39705-39849 | 1RB#0-0RB#0    | 22.79 | 20.09 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 39705-39849 | 1RB#49-0RB#0   | 22.61 | 19.91 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 39705-39849 | 12RB#0-0RB#0   | 22.14 | 19.44 | 33 | PASS |

|       |             |             |             |                |       |       |    |      |
|-------|-------------|-------------|-------------|----------------|-------|-------|----|------|
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 39705-39849 | 50RB#0-100RB#0 | 20.97 | 18.27 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 39705-39849 | 1RB#0-0RB#0    | 21.64 | 18.94 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 39705-39849 | 1RB#49-0RB#0   | 21.48 | 18.78 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 39705-39849 | 12RB#0-0RB#0   | 21.23 | 18.53 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 39705-39849 | 50RB#0-100RB#0 | 21.04 | 18.34 | 33 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 40526-40670 | 1RB#0-0RB#0    | 23.06 | 20.36 | 33 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 40526-40670 | 1RB#49-0RB#0   | 22.93 | 20.23 | 33 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 40526-40670 | 12RB#0-0RB#0   | 23.07 | 20.37 | 33 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 40526-40670 | 50RB#0-100RB#0 | 21.98 | 19.28 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 40526-40670 | 1RB#0-0RB#0    | 22.73 | 20.03 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 40526-40670 | 1RB#49-0RB#0   | 22.46 | 19.76 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 40526-40670 | 12RB#0-0RB#0   | 22.22 | 19.52 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 40526-40670 | 50RB#0-100RB#0 | 20.99 | 18.29 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 40526-40670 | 1RB#0-0RB#0    | 22.08 | 19.38 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 40526-40670 | 1RB#49-0RB#0   | 22.24 | 19.54 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 40526-40670 | 12RB#0-0RB#0   | 21.55 | 18.85 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 40526-40670 | 50RB#0-100RB#0 | 21.35 | 18.65 | 33 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 41346-41490 | 1RB#0-0RB#0    | 22.97 | 20.27 | 33 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 41346-41490 | 1RB#49-0RB#0   | 22.81 | 20.11 | 33 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 41346-41490 | 12RB#0-0RB#0   | 23.01 | 20.31 | 33 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 41346-41490 | 50RB#0-100RB#0 | 21.83 | 19.13 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 41346-41490 | 1RB#0-0RB#0    | 22.48 | 19.78 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 41346-41490 | 1RB#49-0RB#0   | 22.66 | 19.96 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 41346-41490 | 12RB#0-0RB#0   | 22.19 | 19.49 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 41346-41490 | 50RB#0-100RB#0 | 20.96 | 18.26 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 41346-41490 | 1RB#0-0RB#0    | 21.88 | 19.18 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 41346-41490 | 1RB#49-0RB#0   | 21.29 | 18.59 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 41346-41490 | 12RB#0-0RB#0   | 21.49 | 18.79 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 41346-41490 | 50RB#0-100RB#0 | 21.1  | 18.4  | 33 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 39725-39845 | 1RB#0-0RB#0    | 22.93 | 20.23 | 33 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 39725-39845 | 1RB#74-0RB#0   | 22.84 | 20.14 | 33 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 39725-39845 | 16RB#0-0RB#0   | 22.16 | 19.46 | 33 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 39725-39845 | 75RB#0-50RB#0  | 21.88 | 19.18 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 39725-39845 | 1RB#0-0RB#0    | 22.62 | 19.92 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 39725-39845 | 1RB#74-0RB#0   | 22.39 | 19.69 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 39725-39845 | 16RB#0-0RB#0   | 21.27 | 18.57 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 39725-39845 | 75RB#0-50RB#0  | 20.95 | 18.25 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 39725-39845 | 1RB#0-0RB#0    | 21.47 | 18.77 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 39725-39845 | 1RB#74-0RB#0   | 21.78 | 19.08 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 39725-39845 | 16RB#0-0RB#0   | 20.21 | 17.51 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 39725-39845 | 75RB#0-50RB#0  | 21.09 | 18.39 | 33 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 40571-40691 | 1RB#0-0RB#0    | 23.08 | 20.38 | 33 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 40571-40691 | 1RB#74-0RB#0   | 22.99 | 20.29 | 33 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 40571-40691 | 16RB#0-0RB#0   | 22.24 | 19.54 | 33 | PASS |

|       |             |             |             |               |       |       |    |      |
|-------|-------------|-------------|-------------|---------------|-------|-------|----|------|
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 40571-40691 | 75RB#0-50RB#0 | 21.91 | 19.21 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 40571-40691 | 1RB#0-0RB#0   | 22.75 | 20.05 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 40571-40691 | 1RB#74-0RB#0  | 22.51 | 19.81 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 40571-40691 | 16RB#0-0RB#0  | 21.38 | 18.68 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 40571-40691 | 75RB#0-50RB#0 | 20.94 | 18.24 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 40571-40691 | 1RB#0-0RB#0   | 21.79 | 19.09 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 40571-40691 | 1RB#74-0RB#0  | 22.32 | 19.62 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 40571-40691 | 16RB#0-0RB#0  | 20.6  | 17.9  | 33 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 40571-40691 | 75RB#0-50RB#0 | 21.45 | 18.75 | 33 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 41417-41537 | 1RB#0-0RB#0   | 22.94 | 20.24 | 33 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 41417-41537 | 1RB#74-0RB#0  | 22.63 | 19.93 | 33 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 41417-41537 | 16RB#0-0RB#0  | 22.1  | 19.4  | 33 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 41417-41537 | 75RB#0-50RB#0 | 21.78 | 19.08 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 41417-41537 | 1RB#0-0RB#0   | 22.78 | 20.08 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 41417-41537 | 1RB#74-0RB#0  | 22.13 | 19.43 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 41417-41537 | 16RB#0-0RB#0  | 21.27 | 18.57 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 41417-41537 | 75RB#0-50RB#0 | 20.82 | 18.12 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 41417-41537 | 1RB#0-0RB#0   | 21.97 | 19.27 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 41417-41537 | 1RB#74-0RB#0  | 21    | 18.3  | 33 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 41417-41537 | 16RB#0-0RB#0  | 20.39 | 17.69 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 41417-41537 | 75RB#0-50RB#0 | 20.98 | 18.28 | 33 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 39725-39875 | 1RB#0-0RB#0   | 22.9  | 20.2  | 33 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 39725-39875 | 1RB#74-0RB#0  | 22.77 | 20.07 | 33 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 39725-39875 | 16RB#0-0RB#0  | 22.98 | 20.28 | 33 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 39725-39875 | 75RB#0-75RB#0 | 21.79 | 19.09 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 39725-39875 | 1RB#0-0RB#0   | 22.52 | 19.82 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 39725-39875 | 1RB#74-0RB#0  | 22.52 | 19.82 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 39725-39875 | 16RB#0-0RB#0  | 22.14 | 19.44 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 39725-39875 | 75RB#0-75RB#0 | 20.99 | 18.29 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 39725-39875 | 1RB#0-0RB#0   | 21.81 | 19.11 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 39725-39875 | 1RB#74-0RB#0  | 21.55 | 18.85 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 39725-39875 | 16RB#0-0RB#0  | 21.2  | 18.5  | 33 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 39725-39875 | 75RB#0-75RB#0 | 21.01 | 18.31 | 33 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 40545-40695 | 1RB#0-0RB#0   | 22.97 | 20.27 | 33 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 40545-40695 | 1RB#74-0RB#0  | 22.92 | 20.22 | 33 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 40545-40695 | 16RB#0-0RB#0  | 23.04 | 20.34 | 33 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 40545-40695 | 75RB#0-75RB#0 | 21.95 | 19.25 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 40545-40695 | 1RB#0-0RB#0   | 22.73 | 20.03 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 40545-40695 | 1RB#74-0RB#0  | 22.43 | 19.73 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 40545-40695 | 16RB#0-0RB#0  | 22.19 | 19.49 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 40545-40695 | 75RB#0-75RB#0 | 21.05 | 18.35 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 40545-40695 | 1RB#0-0RB#0   | 21.93 | 19.23 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 40545-40695 | 1RB#74-0RB#0  | 21.77 | 19.07 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 40545-40695 | 16RB#0-0RB#0  | 21.59 | 18.89 | 33 | PASS |

|       |             |             |             |                |       |       |    |      |
|-------|-------------|-------------|-------------|----------------|-------|-------|----|------|
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 40545-40695 | 75RB#0-75RB#0  | 21.43 | 18.73 | 33 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 41365-41515 | 1RB#0-0RB#0    | 22.9  | 20.2  | 33 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 41365-41515 | 1RB#74-0RB#0   | 22.69 | 19.99 | 33 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 41365-41515 | 16RB#0-0RB#0   | 23    | 20.3  | 33 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 41365-41515 | 75RB#0-75RB#0  | 21.82 | 19.12 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 41365-41515 | 1RB#0-0RB#0    | 22.48 | 19.78 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 41365-41515 | 1RB#74-0RB#0   | 22.38 | 19.68 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 41365-41515 | 16RB#0-0RB#0   | 22.09 | 19.39 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 41365-41515 | 75RB#0-75RB#0  | 20.89 | 18.19 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 41365-41515 | 1RB#0-0RB#0    | 21.71 | 19.01 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 41365-41515 | 1RB#74-0RB#0   | 22.48 | 19.78 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 41365-41515 | 16RB#0-0RB#0   | 21.42 | 18.72 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 41365-41515 | 75RB#0-75RB#0  | 20.96 | 18.26 | 33 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 39728-39899 | 1RB#0-0RB#0    | 22.85 | 20.15 | 33 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 39728-39899 | 1RB#74-0RB#0   | 22.77 | 20.07 | 33 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 39728-39899 | 16RB#0-0RB#0   | 22.94 | 20.24 | 33 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 39728-39899 | 75RB#0-100RB#0 | 21.87 | 19.17 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 39728-39899 | 1RB#0-0RB#0    | 22.85 | 20.15 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 39728-39899 | 1RB#74-0RB#0   | 22.52 | 19.82 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 39728-39899 | 16RB#0-0RB#0   | 22.12 | 19.42 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 39728-39899 | 75RB#0-100RB#0 | 20.95 | 18.25 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 39728-39899 | 1RB#0-0RB#0    | 21.6  | 18.9  | 33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 39728-39899 | 1RB#74-0RB#0   | 21.54 | 18.84 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 39728-39899 | 16RB#0-0RB#0   | 21.17 | 18.47 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 39728-39899 | 75RB#0-100RB#0 | 21.06 | 18.36 | 33 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 40523-40694 | 1RB#0-0RB#0    | 22.98 | 20.28 | 33 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 40523-40694 | 1RB#74-0RB#0   | 22.9  | 20.2  | 33 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 40523-40694 | 16RB#0-0RB#0   | 23.06 | 20.36 | 33 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 40523-40694 | 75RB#0-100RB#0 | 21.96 | 19.26 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 40523-40694 | 1RB#0-0RB#0    | 22.74 | 20.04 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 40523-40694 | 1RB#74-0RB#0   | 22.44 | 19.74 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 40523-40694 | 16RB#0-0RB#0   | 22.25 | 19.55 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 40523-40694 | 75RB#0-100RB#0 | 20.99 | 18.29 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 40523-40694 | 1RB#0-0RB#0    | 20.96 | 18.26 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 40523-40694 | 1RB#74-0RB#0   | 22.07 | 19.37 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 40523-40694 | 16RB#0-0RB#0   | 21.58 | 18.88 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 40523-40694 | 75RB#0-100RB#0 | 21.36 | 18.66 | 33 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 41319-41490 | 1RB#0-0RB#0    | 22.86 | 20.16 | 33 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 41319-41490 | 1RB#74-0RB#0   | 22.71 | 20.01 | 33 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 41319-41490 | 16RB#0-0RB#0   | 22.95 | 20.25 | 33 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 41319-41490 | 75RB#0-100RB#0 | 21.86 | 19.16 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 41319-41490 | 1RB#0-0RB#0    | 22.79 | 20.09 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 41319-41490 | 1RB#74-0RB#0   | 22.53 | 19.83 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 41319-41490 | 16RB#0-0RB#0   | 22.15 | 19.45 | 33 | PASS |

|       |             |             |             |                |       |       |    |      |
|-------|-------------|-------------|-------------|----------------|-------|-------|----|------|
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 41319-41490 | 75RB#0-100RB#0 | 20.85 | 18.15 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 41319-41490 | 1RB#0-0RB#0    | 22.03 | 19.33 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 41319-41490 | 1RB#74-0RB#0   | 21.67 | 18.97 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 41319-41490 | 16RB#0-0RB#0   | 21.43 | 18.73 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 41319-41490 | 75RB#0-100RB#0 | 21.07 | 18.37 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 39750-39867 | 1RB#0-0RB#0    | 22.97 | 20.27 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 39750-39867 | 1RB#99-0RB#0   | 22.96 | 20.26 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 39750-39867 | 18RB#0-0RB#0   | 22.18 | 19.48 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 39750-39867 | 100RB#0-25RB#0 | 21.86 | 19.16 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM | 39750-39867 | 1RB#0-0RB#0    | 22.33 | 19.63 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM | 39750-39867 | 1RB#99-0RB#0   | 22.83 | 20.13 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM | 39750-39867 | 18RB#0-0RB#0   | 21.16 | 18.46 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM | 39750-39867 | 100RB#0-25RB#0 | 20.91 | 18.21 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM | 39750-39867 | 1RB#0-0RB#0    | 21.62 | 18.92 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM | 39750-39867 | 1RB#99-0RB#0   | 21.83 | 19.13 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM | 39750-39867 | 18RB#0-0RB#0   | 20.27 | 17.57 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM | 39750-39867 | 100RB#0-25RB#0 | 21.07 | 18.37 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 40595-40712 | 1RB#0-0RB#0    | 23.1  | 20.4  | 33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 40595-40712 | 1RB#99-0RB#0   | 23.06 | 20.36 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 40595-40712 | 18RB#0-0RB#0   | 22.21 | 19.51 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 40595-40712 | 100RB#0-25RB#0 | 21.93 | 19.23 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM | 40595-40712 | 1RB#0-0RB#0    | 22.61 | 19.91 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM | 40595-40712 | 1RB#99-0RB#0   | 22.77 | 20.07 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM | 40595-40712 | 18RB#0-0RB#0   | 21.3  | 18.6  | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM | 40595-40712 | 100RB#0-25RB#0 | 21.06 | 18.36 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM | 40595-40712 | 1RB#0-0RB#0    | 22.83 | 20.13 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM | 40595-40712 | 1RB#99-0RB#0   | 22.6  | 19.9  | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM | 40595-40712 | 18RB#0-0RB#0   | 20.68 | 17.98 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM | 40595-40712 | 100RB#0-25RB#0 | 21.43 | 18.73 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 41440-41557 | 1RB#0-0RB#0    | 22.9  | 20.2  | 33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 41440-41557 | 1RB#99-0RB#0   | 22.75 | 20.05 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 41440-41557 | 18RB#0-0RB#0   | 22.09 | 19.39 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 41440-41557 | 100RB#0-25RB#0 | 21.67 | 18.97 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM | 41440-41557 | 1RB#0-0RB#0    | 22.56 | 19.86 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM | 41440-41557 | 1RB#99-0RB#0   | 22.35 | 19.65 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM | 41440-41557 | 18RB#0-0RB#0   | 21.13 | 18.43 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM | 41440-41557 | 100RB#0-25RB#0 | 20.81 | 18.11 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM | 41440-41557 | 1RB#0-0RB#0    | 21.72 | 19.02 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM | 41440-41557 | 1RB#99-0RB#0   | 21.61 | 18.91 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM | 41440-41557 | 18RB#0-0RB#0   | 20.32 | 17.62 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM | 41440-41557 | 100RB#0-25RB#0 | 20.93 | 18.23 | 33 | PASS |
| 41-41 | 20MHz-10MHz | QPSK-QPSK   | 39750-39894 | 1RB#0-0RB#0    | 22.91 | 20.21 | 33 | PASS |
| 41-41 | 20MHz-10MHz | QPSK-QPSK   | 39750-39894 | 1RB#99-0RB#0   | 22.84 | 20.14 | 33 | PASS |
| 41-41 | 20MHz-10MHz | QPSK-QPSK   | 39750-39894 | 18RB#0-0RB#0   | 22.1  | 19.4  | 33 | PASS |

|       |             |             |             |                |       |       |    |      |
|-------|-------------|-------------|-------------|----------------|-------|-------|----|------|
| 41-41 | 20MHz-10MHz | QPSK-QPSK   | 39750-39894 | 100RB#0-50RB#0 | 21.9  | 19.2  | 33 | PASS |
| 41-41 | 20MHz-10MHz | 16QAM-16QAM | 39750-39894 | 1RB#0-0RB#0    | 22.41 | 19.71 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 16QAM-16QAM | 39750-39894 | 1RB#99-0RB#0   | 22.54 | 19.84 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 16QAM-16QAM | 39750-39894 | 18RB#0-0RB#0   | 21.23 | 18.53 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 16QAM-16QAM | 39750-39894 | 100RB#0-50RB#0 | 20.91 | 18.21 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 64QAM-64QAM | 39750-39894 | 1RB#0-0RB#0    | 21.31 | 18.61 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 64QAM-64QAM | 39750-39894 | 1RB#99-0RB#0   | 21.94 | 19.24 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 64QAM-64QAM | 39750-39894 | 18RB#0-0RB#0   | 20.2  | 17.5  | 33 | PASS |
| 41-41 | 20MHz-10MHz | 64QAM-64QAM | 39750-39894 | 100RB#0-50RB#0 | 21.05 | 18.35 | 33 | PASS |
| 41-41 | 20MHz-10MHz | QPSK-QPSK   | 40571-40715 | 1RB#0-0RB#0    | 23    | 20.3  | 33 | PASS |
| 41-41 | 20MHz-10MHz | QPSK-QPSK   | 40571-40715 | 1RB#99-0RB#0   | 22.99 | 20.29 | 33 | PASS |
| 41-41 | 20MHz-10MHz | QPSK-QPSK   | 40571-40715 | 18RB#0-0RB#0   | 22.14 | 19.44 | 33 | PASS |
| 41-41 | 20MHz-10MHz | QPSK-QPSK   | 40571-40715 | 100RB#0-50RB#0 | 21.96 | 19.26 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 16QAM-16QAM | 40571-40715 | 1RB#0-0RB#0    | 22.84 | 20.14 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 16QAM-16QAM | 40571-40715 | 1RB#99-0RB#0   | 22.59 | 19.89 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 16QAM-16QAM | 40571-40715 | 18RB#0-0RB#0   | 21.23 | 18.53 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 16QAM-16QAM | 40571-40715 | 100RB#0-50RB#0 | 21.03 | 18.33 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 64QAM-64QAM | 40571-40715 | 1RB#0-0RB#0    | 22.02 | 19.32 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 64QAM-64QAM | 40571-40715 | 1RB#99-0RB#0   | 21.9  | 19.2  | 33 | PASS |
| 41-41 | 20MHz-10MHz | 64QAM-64QAM | 40571-40715 | 18RB#0-0RB#0   | 20.53 | 17.83 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 64QAM-64QAM | 40571-40715 | 100RB#0-50RB#0 | 21.44 | 18.74 | 33 | PASS |
| 41-41 | 20MHz-10MHz | QPSK-QPSK   | 41391-41535 | 1RB#0-0RB#0    | 22.98 | 20.28 | 33 | PASS |
| 41-41 | 20MHz-10MHz | QPSK-QPSK   | 41391-41535 | 1RB#99-0RB#0   | 22.68 | 19.98 | 33 | PASS |
| 41-41 | 20MHz-10MHz | QPSK-QPSK   | 41391-41535 | 18RB#0-0RB#0   | 22.26 | 19.56 | 33 | PASS |
| 41-41 | 20MHz-10MHz | QPSK-QPSK   | 41391-41535 | 100RB#0-50RB#0 | 21.87 | 19.17 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 16QAM-16QAM | 41391-41535 | 1RB#0-0RB#0    | 22.52 | 19.82 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 16QAM-16QAM | 41391-41535 | 1RB#99-0RB#0   | 22.4  | 19.7  | 33 | PASS |
| 41-41 | 20MHz-10MHz | 16QAM-16QAM | 41391-41535 | 18RB#0-0RB#0   | 21.39 | 18.69 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 16QAM-16QAM | 41391-41535 | 100RB#0-50RB#0 | 20.86 | 18.16 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 64QAM-64QAM | 41391-41535 | 1RB#0-0RB#0    | 21.87 | 19.17 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 64QAM-64QAM | 41391-41535 | 1RB#99-0RB#0   | 21.46 | 18.76 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 64QAM-64QAM | 41391-41535 | 18RB#0-0RB#0   | 20.35 | 17.65 | 33 | PASS |
| 41-41 | 20MHz-10MHz | 64QAM-64QAM | 41391-41535 | 100RB#0-50RB#0 | 20.98 | 18.28 | 33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 39750-39921 | 1RB#0-0RB#0    | 22.87 | 20.17 | 33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 39750-39921 | 1RB#99-0RB#0   | 22.94 | 20.24 | 33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 39750-39921 | 18RB#0-0RB#0   | 22.08 | 19.38 | 33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 39750-39921 | 100RB#0-75RB#0 | 21.89 | 19.19 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 39750-39921 | 1RB#0-0RB#0    | 22.53 | 19.83 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 39750-39921 | 1RB#99-0RB#0   | 22.72 | 20.02 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 39750-39921 | 18RB#0-0RB#0   | 21.16 | 18.46 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 39750-39921 | 100RB#0-75RB#0 | 21.02 | 18.32 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 39750-39921 | 1RB#0-0RB#0    | 21.62 | 18.92 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 39750-39921 | 1RB#99-0RB#0   | 21.91 | 19.21 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 39750-39921 | 18RB#0-0RB#0   | 20.27 | 17.57 | 33 | PASS |

|       |             |             |             |                 |       |       |    |      |
|-------|-------------|-------------|-------------|-----------------|-------|-------|----|------|
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 39750-39921 | 100RB#0-75RB#0  | 21.03 | 18.33 | 33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 40546-40717 | 1RB#0-0RB#0     | 23.2  | 20.5  | 33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 40546-40717 | 1RB#99-0RB#0    | 22.92 | 20.22 | 33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 40546-40717 | 18RB#0-0RB#0    | 22.35 | 19.65 | 33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 40546-40717 | 100RB#0-75RB#0  | 22.22 | 19.52 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 40546-40717 | 1RB#0-0RB#0     | 23.13 | 20.43 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 40546-40717 | 1RB#99-0RB#0    | 22.8  | 20.1  | 33 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 40546-40717 | 18RB#0-0RB#0    | 21.45 | 18.75 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 40546-40717 | 100RB#0-75RB#0  | 21.32 | 18.62 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 40546-40717 | 1RB#0-0RB#0     | 22.37 | 19.67 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 40546-40717 | 1RB#99-0RB#0    | 22.32 | 19.62 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 40546-40717 | 18RB#0-0RB#0    | 20.52 | 17.82 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 40546-40717 | 100RB#0-75RB#0  | 21.35 | 18.65 | 33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 41341-41512 | 1RB#0-0RB#0     | 22.93 | 20.23 | 33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 41341-41512 | 1RB#99-0RB#0    | 22.82 | 20.12 | 33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 41341-41512 | 18RB#0-0RB#0    | 22.29 | 19.59 | 33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 41341-41512 | 100RB#0-75RB#0  | 21.92 | 19.22 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 41341-41512 | 1RB#0-0RB#0     | 22.59 | 19.89 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 41341-41512 | 1RB#99-0RB#0    | 22.63 | 19.93 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 41341-41512 | 18RB#0-0RB#0    | 21.26 | 18.56 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 41341-41512 | 100RB#0-75RB#0  | 20.98 | 18.28 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 41341-41512 | 1RB#0-0RB#0     | 21.51 | 18.81 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 41341-41512 | 1RB#99-0RB#0    | 21.33 | 18.63 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 41341-41512 | 18RB#0-0RB#0    | 20.37 | 17.67 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 41341-41512 | 100RB#0-75RB#0  | 21.05 | 18.35 | 33 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 39750-39948 | 1RB#0-0RB#0     | 22.83 | 20.13 | 33 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 39750-39948 | 1RB#99-0RB#0    | 22.91 | 20.21 | 33 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 39750-39948 | 18RB#0-0RB#0    | 22.93 | 20.23 | 33 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 39750-39948 | 100RB#0-100RB#0 | 21.87 | 19.17 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 39750-39948 | 1RB#0-0RB#0     | 22.42 | 19.72 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 39750-39948 | 1RB#99-0RB#0    | 22.5  | 19.8  | 33 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 39750-39948 | 18RB#0-0RB#0    | 22.12 | 19.42 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 39750-39948 | 100RB#0-100RB#0 | 20.96 | 18.26 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 39750-39948 | 1RB#0-0RB#0     | 21.68 | 18.98 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 39750-39948 | 1RB#99-0RB#0    | 21.44 | 18.74 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 39750-39948 | 18RB#0-0RB#0    | 21.13 | 18.43 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 39750-39948 | 100RB#0-100RB#0 | 21.09 | 18.39 | 33 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 40521-40719 | 1RB#0-0RB#0     | 20.55 | 17.85 | 33 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 40521-40719 | 1RB#99-0RB#0    | 22.98 | 20.28 | 33 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 40521-40719 | 18RB#0-0RB#0    | 23.2  | 20.5  | 33 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 40521-40719 | 100RB#0-100RB#0 | 22.15 | 19.45 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 40521-40719 | 1RB#0-0RB#0     | 23.19 | 20.49 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 40521-40719 | 1RB#99-0RB#0    | 22.64 | 19.94 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 40521-40719 | 18RB#0-0RB#0    | 22.37 | 19.67 | 33 | PASS |

|       |             |             |             |                 |       |       |    |      |
|-------|-------------|-------------|-------------|-----------------|-------|-------|----|------|
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 40521-40719 | 100RB#0-100RB#0 | 21.39 | 18.69 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 40521-40719 | 1RB#0-0RB#0     | 21.8  | 19.1  | 33 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 40521-40719 | 1RB#99-0RB#0    | 21.86 | 19.16 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 40521-40719 | 18RB#0-0RB#0    | 21.5  | 18.8  | 33 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 40521-40719 | 100RB#0-100RB#0 | 21.35 | 18.65 | 33 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 41292-41490 | 1RB#0-0RB#0     | 20.46 | 17.76 | 33 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 41292-41490 | 1RB#99-0RB#0    | 22.61 | 19.91 | 33 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 41292-41490 | 18RB#0-0RB#0    | 23.12 | 20.42 | 33 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 41292-41490 | 100RB#0-100RB#0 | 21.97 | 19.27 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 41292-41490 | 1RB#0-0RB#0     | 22.77 | 20.07 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 41292-41490 | 1RB#99-0RB#0    | 22.58 | 19.88 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 41292-41490 | 18RB#0-0RB#0    | 22.34 | 19.64 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 41292-41490 | 100RB#0-100RB#0 | 21.04 | 18.34 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 41292-41490 | 1RB#0-0RB#0     | 21.79 | 19.09 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 41292-41490 | 1RB#99-0RB#0    | 21.55 | 18.85 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 41292-41490 | 18RB#0-0RB#0    | 21.51 | 18.81 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 41292-41490 | 100RB#0-100RB#0 | 21.07 | 18.37 | 33 | PASS |

## Peak-to-Average Ratio(CCDF)

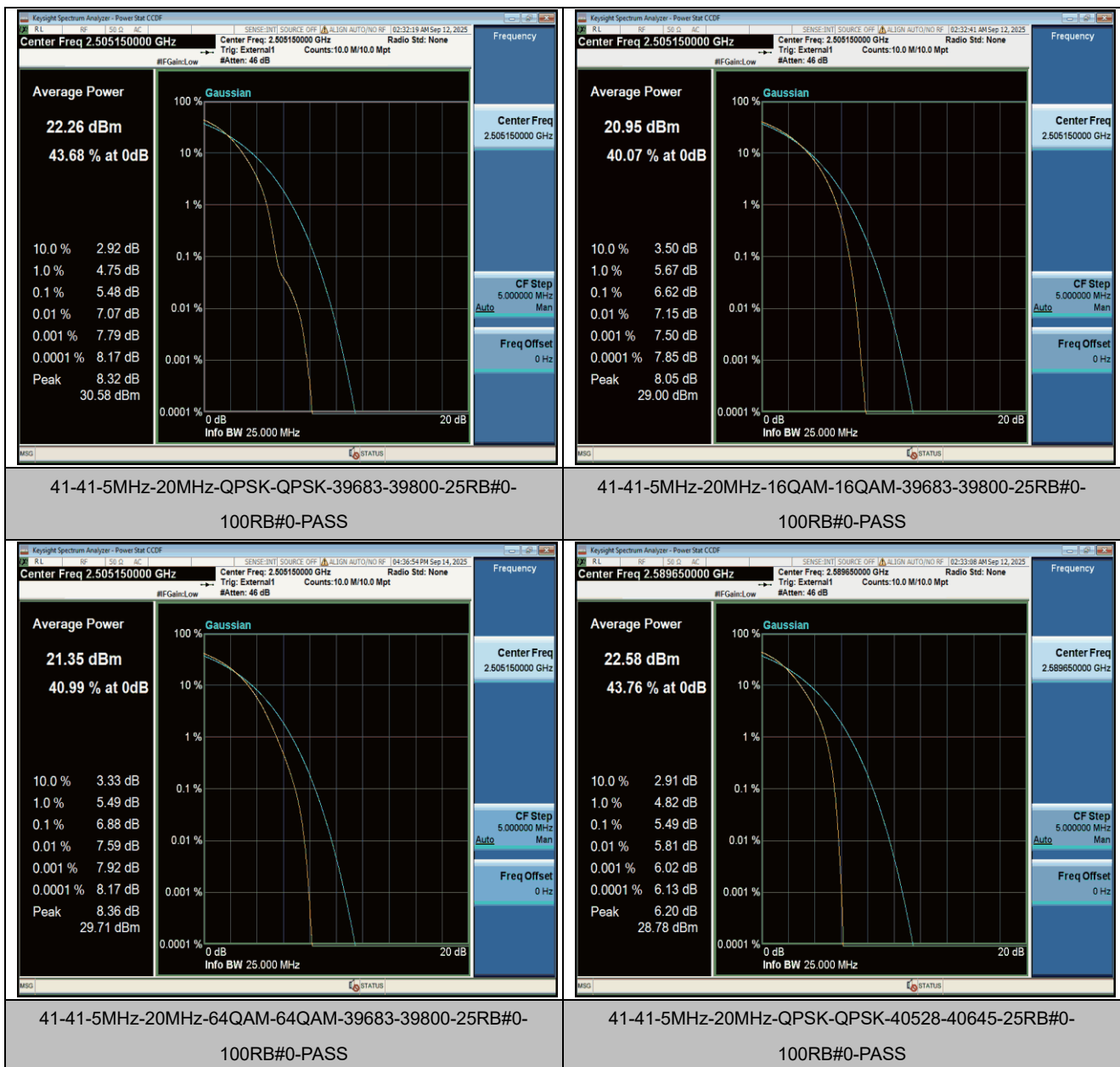
## Test Result

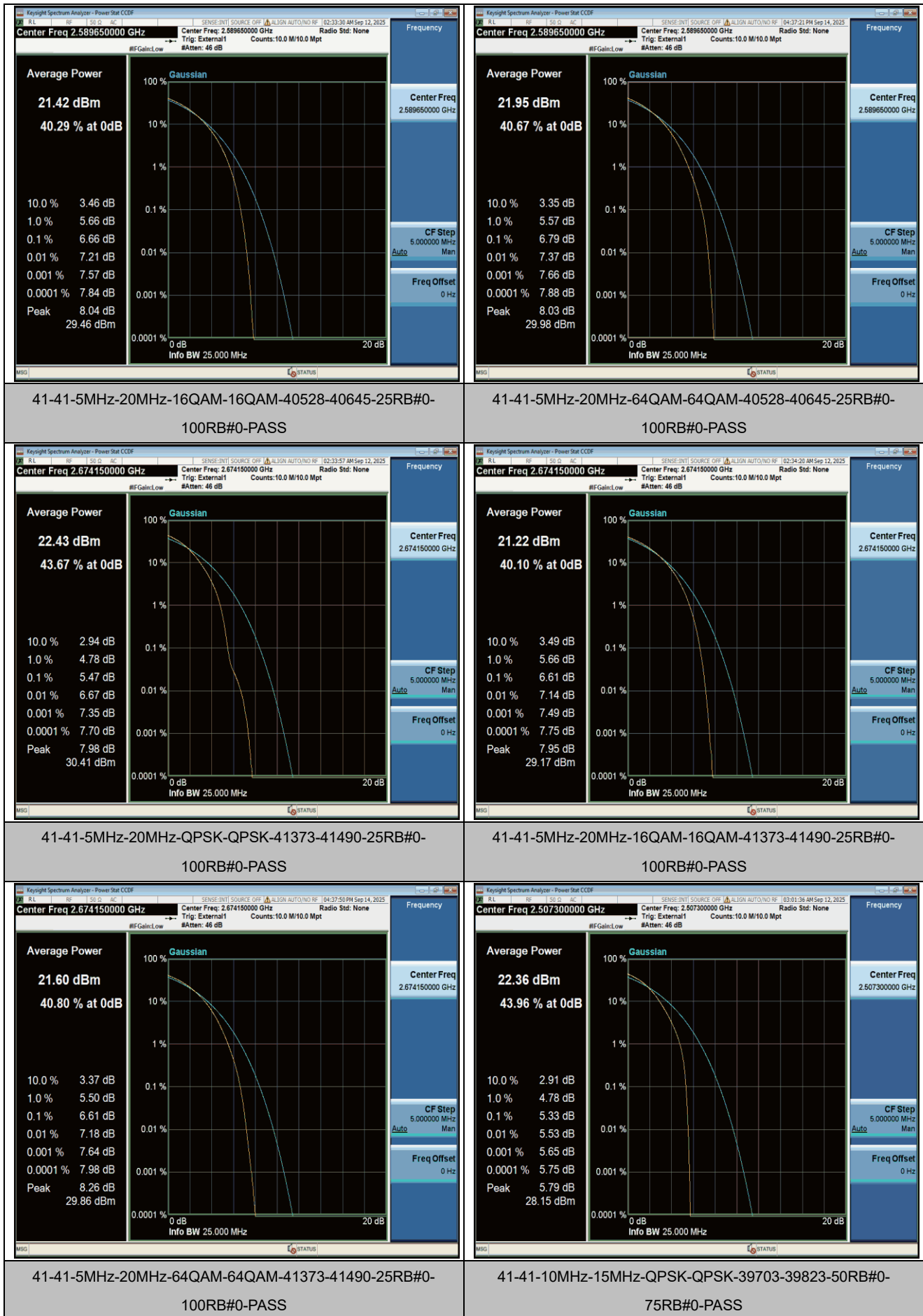
| Band  | Bandwidth   | Modulation  | Channel     | RB Configuration | Result (dB) | Limit (dB) | Verdict |
|-------|-------------|-------------|-------------|------------------|-------------|------------|---------|
| 41-41 | 5MHz-20MHz  | QPSK-QPSK   | 39683-39800 | 25RB#0-100RB#0   | 5.48        | 13         | PASS    |
| 41-41 | 5MHz-20MHz  | 16QAM-16QAM | 39683-39800 | 25RB#0-100RB#0   | 6.62        | 13         | PASS    |
| 41-41 | 5MHz-20MHz  | 64QAM-64QAM | 39683-39800 | 25RB#0-100RB#0   | 6.88        | 13         | PASS    |
| 41-41 | 5MHz-20MHz  | QPSK-QPSK   | 40528-40645 | 25RB#0-100RB#0   | 5.49        | 13         | PASS    |
| 41-41 | 5MHz-20MHz  | 16QAM-16QAM | 40528-40645 | 25RB#0-100RB#0   | 6.66        | 13         | PASS    |
| 41-41 | 5MHz-20MHz  | 64QAM-64QAM | 40528-40645 | 25RB#0-100RB#0   | 6.79        | 13         | PASS    |
| 41-41 | 5MHz-20MHz  | QPSK-QPSK   | 41373-41490 | 25RB#0-100RB#0   | 5.47        | 13         | PASS    |
| 41-41 | 5MHz-20MHz  | 16QAM-16QAM | 41373-41490 | 25RB#0-100RB#0   | 6.61        | 13         | PASS    |
| 41-41 | 5MHz-20MHz  | 64QAM-64QAM | 41373-41490 | 25RB#0-100RB#0   | 6.61        | 13         | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 39703-39823 | 50RB#0-75RB#0    | 5.33        | 13         | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 39703-39823 | 50RB#0-75RB#0    | 6.50        | 13         | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 39703-39823 | 50RB#0-75RB#0    | 6.91        | 13         | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 40549-40669 | 50RB#0-75RB#0    | 5.38        | 13         | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 40549-40669 | 50RB#0-75RB#0    | 6.47        | 13         | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 40549-40669 | 50RB#0-75RB#0    | 6.87        | 13         | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 41395-41515 | 50RB#0-75RB#0    | 5.35        | 13         | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 41395-41515 | 50RB#0-75RB#0    | 6.42        | 13         | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 41395-41515 | 50RB#0-75RB#0    | 6.70        | 13         | PASS    |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 39705-39849 | 50RB#0-100RB#0   | 5.51        | 13         | PASS    |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 39705-39849 | 50RB#0-100RB#0   | 6.76        | 13         | PASS    |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 39705-39849 | 50RB#0-100RB#0   | 6.92        | 13         | PASS    |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 40526-40670 | 50RB#0-100RB#0   | 5.58        | 13         | PASS    |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 40526-40670 | 50RB#0-100RB#0   | 6.79        | 13         | PASS    |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 40526-40670 | 50RB#0-100RB#0   | 6.85        | 13         | PASS    |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 41346-41490 | 50RB#0-100RB#0   | 5.51        | 13         | PASS    |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 41346-41490 | 50RB#0-100RB#0   | 6.74        | 13         | PASS    |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 41346-41490 | 50RB#0-100RB#0   | 6.76        | 13         | PASS    |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 39725-39845 | 75RB#0-50RB#0    | 5.40        | 13         | PASS    |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 39725-39845 | 75RB#0-50RB#0    | 6.45        | 13         | PASS    |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 39725-39845 | 75RB#0-50RB#0    | 6.74        | 13         | PASS    |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 40571-40691 | 75RB#0-50RB#0    | 5.39        | 13         | PASS    |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 40571-40691 | 75RB#0-50RB#0    | 6.45        | 13         | PASS    |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 40571-40691 | 75RB#0-50RB#0    | 6.87        | 13         | PASS    |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 41417-41537 | 75RB#0-50RB#0    | 5.35        | 13         | PASS    |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 41417-41537 | 75RB#0-50RB#0    | 6.39        | 13         | PASS    |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 41417-41537 | 75RB#0-50RB#0    | 6.79        | 13         | PASS    |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 39725-39875 | 75RB#0-75RB#0    | 5.75        | 13         | PASS    |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 39725-39875 | 75RB#0-75RB#0    | 6.72        | 13         | PASS    |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 39725-39875 | 75RB#0-75RB#0    | 7.09        | 13         | PASS    |

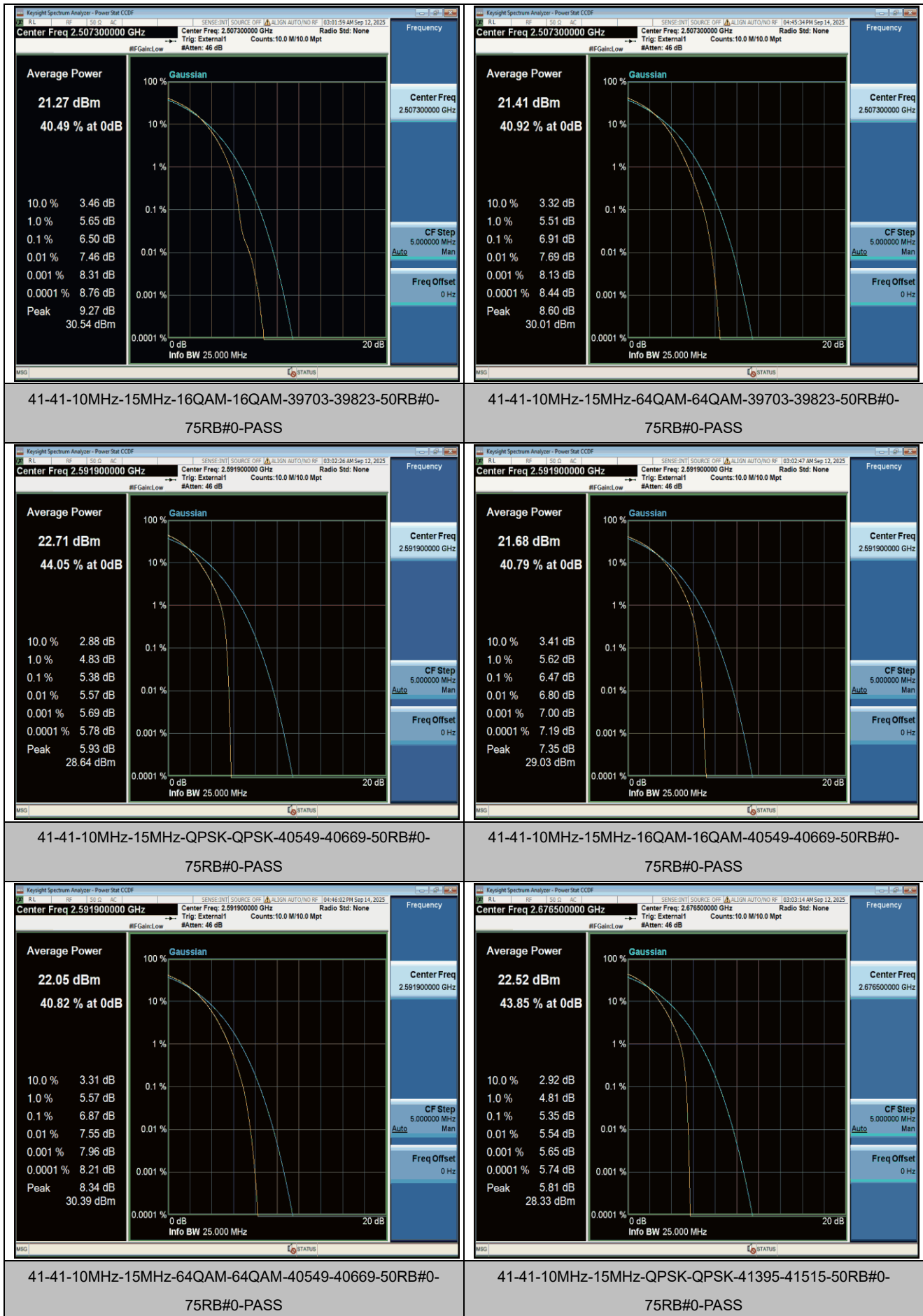
|       |             |             |             |                 |      |    |      |
|-------|-------------|-------------|-------------|-----------------|------|----|------|
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 40545-40695 | 75RB#0-75RB#0   | 5.62 | 13 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 40545-40695 | 75RB#0-75RB#0   | 6.72 | 13 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 40545-40695 | 75RB#0-75RB#0   | 6.86 | 13 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 41365-41515 | 75RB#0-75RB#0   | 5.62 | 13 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 41365-41515 | 75RB#0-75RB#0   | 6.72 | 13 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 41365-41515 | 75RB#0-75RB#0   | 6.76 | 13 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 39728-39899 | 75RB#0-100RB#0  | 5.92 | 13 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 39728-39899 | 75RB#0-100RB#0  | 7.14 | 13 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 39728-39899 | 75RB#0-100RB#0  | 6.90 | 13 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 40523-40694 | 75RB#0-100RB#0  | 5.82 | 13 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 40523-40694 | 75RB#0-100RB#0  | 7.06 | 13 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 40523-40694 | 75RB#0-100RB#0  | 7.07 | 13 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 41319-41490 | 75RB#0-100RB#0  | 5.83 | 13 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 41319-41490 | 75RB#0-100RB#0  | 7.07 | 13 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 41319-41490 | 75RB#0-100RB#0  | 6.88 | 13 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 39750-39867 | 100RB#0-25RB#0  | 5.81 | 13 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM | 39750-39867 | 100RB#0-25RB#0  | 6.56 | 13 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM | 39750-39867 | 100RB#0-25RB#0  | 6.91 | 13 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 40595-40712 | 100RB#0-25RB#0  | 5.79 | 13 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM | 40595-40712 | 100RB#0-25RB#0  | 6.83 | 13 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM | 40595-40712 | 100RB#0-25RB#0  | 6.87 | 13 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 41440-41557 | 100RB#0-25RB#0  | 5.63 | 13 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM | 41440-41557 | 100RB#0-25RB#0  | 6.52 | 13 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM | 41440-41557 | 100RB#0-25RB#0  | 6.85 | 13 | PASS |
| 41-41 | 20MHz-10MHz | QPSK-QPSK   | 39750-39894 | 100RB#0-50RB#0  | 5.82 | 13 | PASS |
| 41-41 | 20MHz-10MHz | 16QAM-16QAM | 39750-39894 | 100RB#0-50RB#0  | 6.68 | 13 | PASS |
| 41-41 | 20MHz-10MHz | 64QAM-64QAM | 39750-39894 | 100RB#0-50RB#0  | 7.02 | 13 | PASS |
| 41-41 | 20MHz-10MHz | QPSK-QPSK   | 40571-40715 | 100RB#0-50RB#0  | 5.82 | 13 | PASS |
| 41-41 | 20MHz-10MHz | 16QAM-16QAM | 40571-40715 | 100RB#0-50RB#0  | 6.71 | 13 | PASS |
| 41-41 | 20MHz-10MHz | 64QAM-64QAM | 40571-40715 | 100RB#0-50RB#0  | 7.00 | 13 | PASS |
| 41-41 | 20MHz-10MHz | QPSK-QPSK   | 41391-41535 | 100RB#0-50RB#0  | 5.89 | 13 | PASS |
| 41-41 | 20MHz-10MHz | 16QAM-16QAM | 41391-41535 | 100RB#0-50RB#0  | 6.77 | 13 | PASS |
| 41-41 | 20MHz-10MHz | 64QAM-64QAM | 41391-41535 | 100RB#0-50RB#0  | 6.91 | 13 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 39750-39921 | 100RB#0-75RB#0  | 6.03 | 13 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 39750-39921 | 100RB#0-75RB#0  | 7.00 | 13 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 39750-39921 | 100RB#0-75RB#0  | 7.13 | 13 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 40546-40717 | 100RB#0-75RB#0  | 6.02 | 13 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 40546-40717 | 100RB#0-75RB#0  | 7.02 | 13 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 40546-40717 | 100RB#0-75RB#0  | 7.09 | 13 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 41341-41512 | 100RB#0-75RB#0  | 6.08 | 13 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 41341-41512 | 100RB#0-75RB#0  | 7.04 | 13 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 41341-41512 | 100RB#0-75RB#0  | 7.05 | 13 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 39750-39948 | 100RB#0-100RB#0 | 6.35 | 13 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 39750-39948 | 100RB#0-100RB#0 | 7.22 | 13 | PASS |

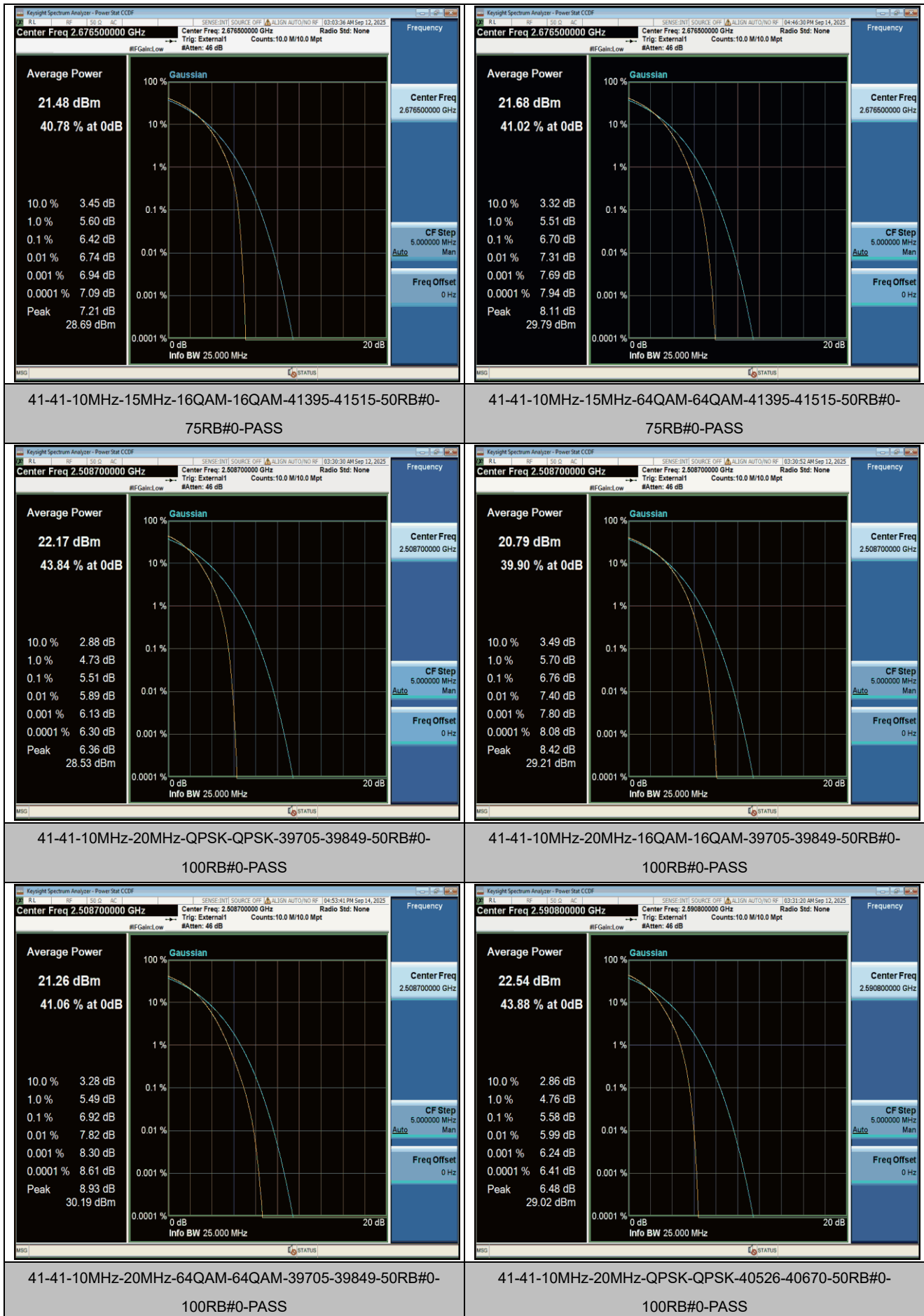
|       |             |             |             |                 |      |    |      |
|-------|-------------|-------------|-------------|-----------------|------|----|------|
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 39750-39948 | 100RB#0-100RB#0 | 7.17 | 13 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 40521-40719 | 100RB#0-100RB#0 | 6.28 | 13 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 40521-40719 | 100RB#0-100RB#0 | 7.25 | 13 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 40521-40719 | 100RB#0-100RB#0 | 7.21 | 13 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 41292-41490 | 100RB#0-100RB#0 | 6.37 | 13 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 41292-41490 | 100RB#0-100RB#0 | 7.31 | 13 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 41292-41490 | 100RB#0-100RB#0 | 7.20 | 13 | PASS |

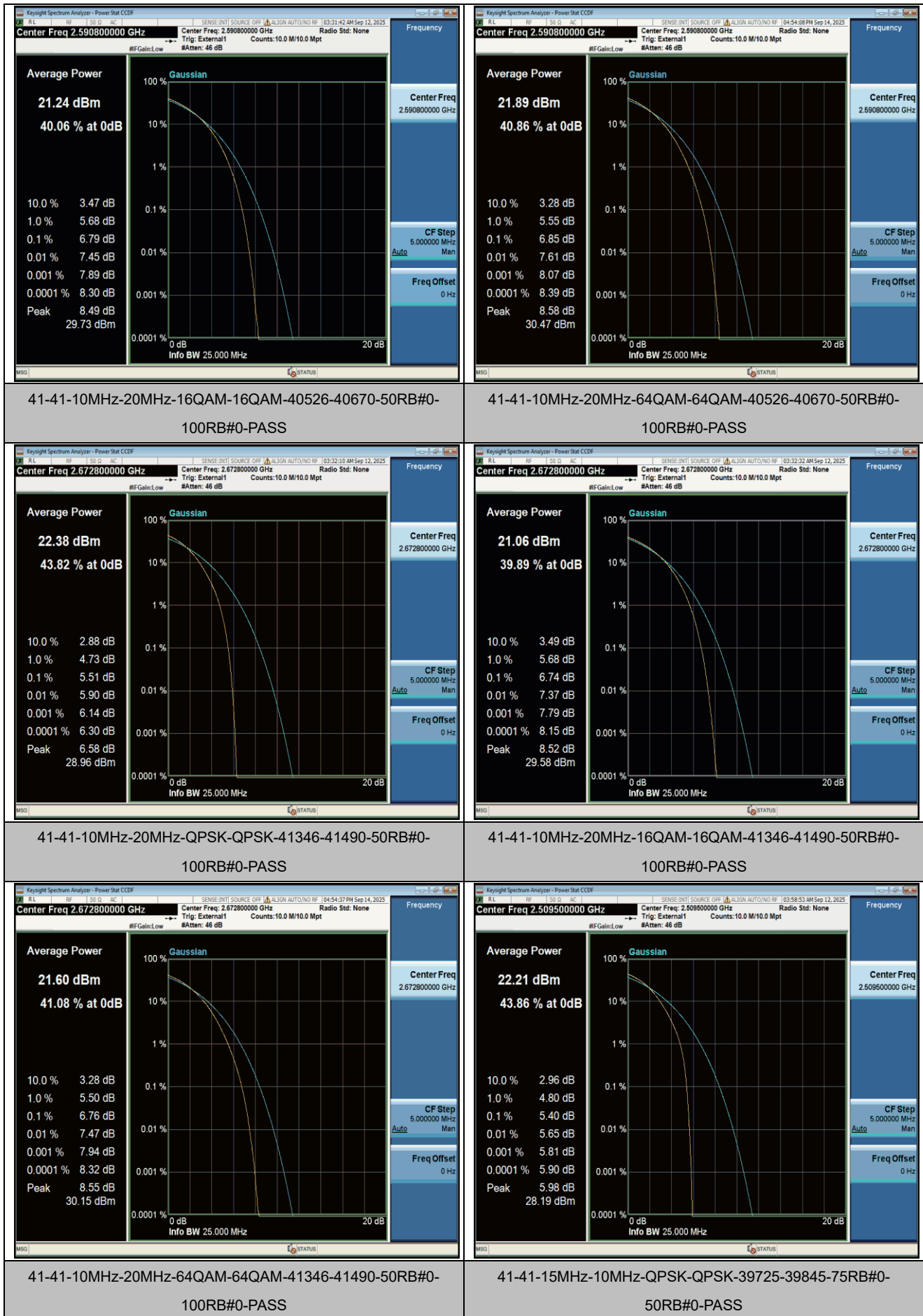
## Test Graphs

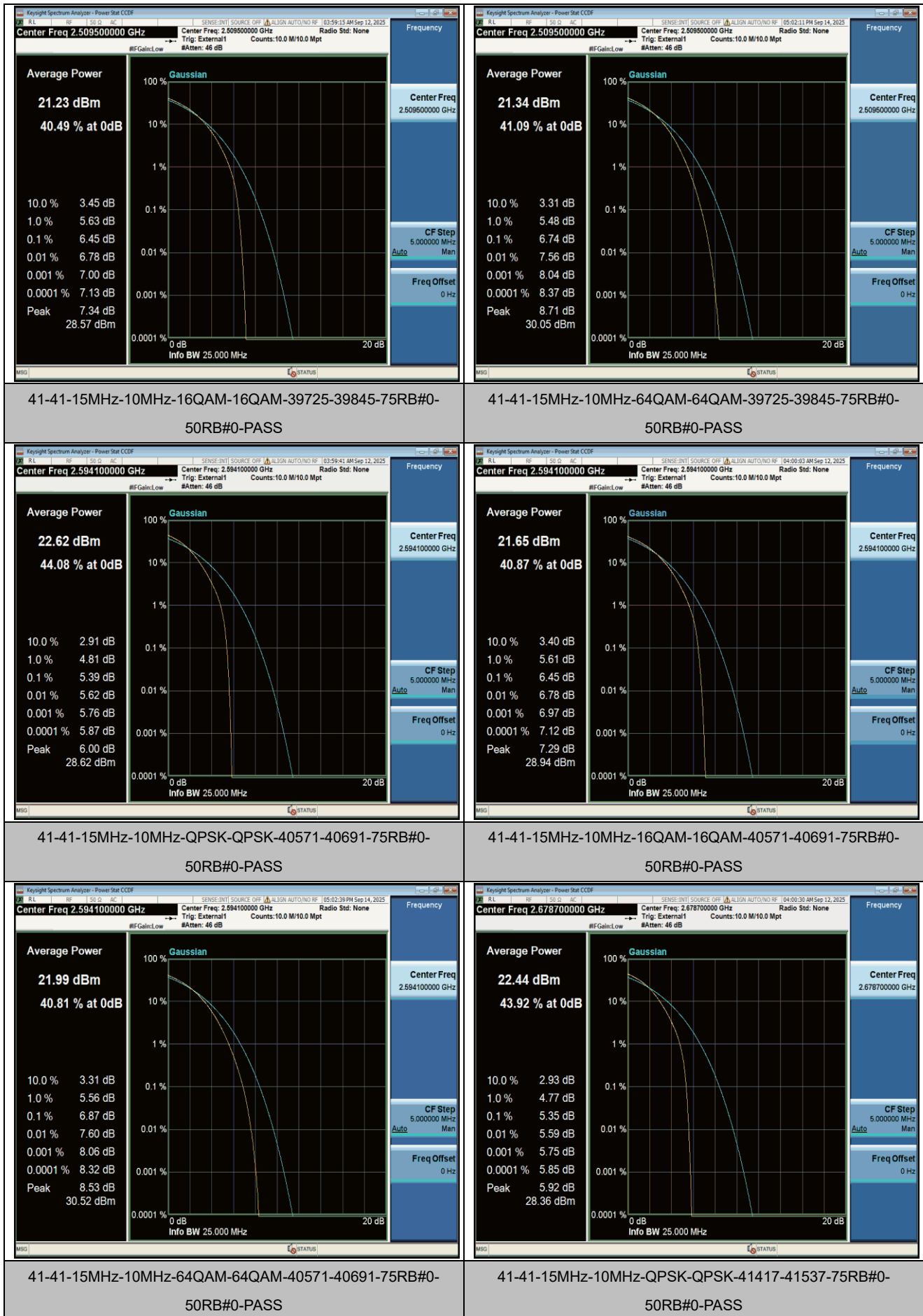


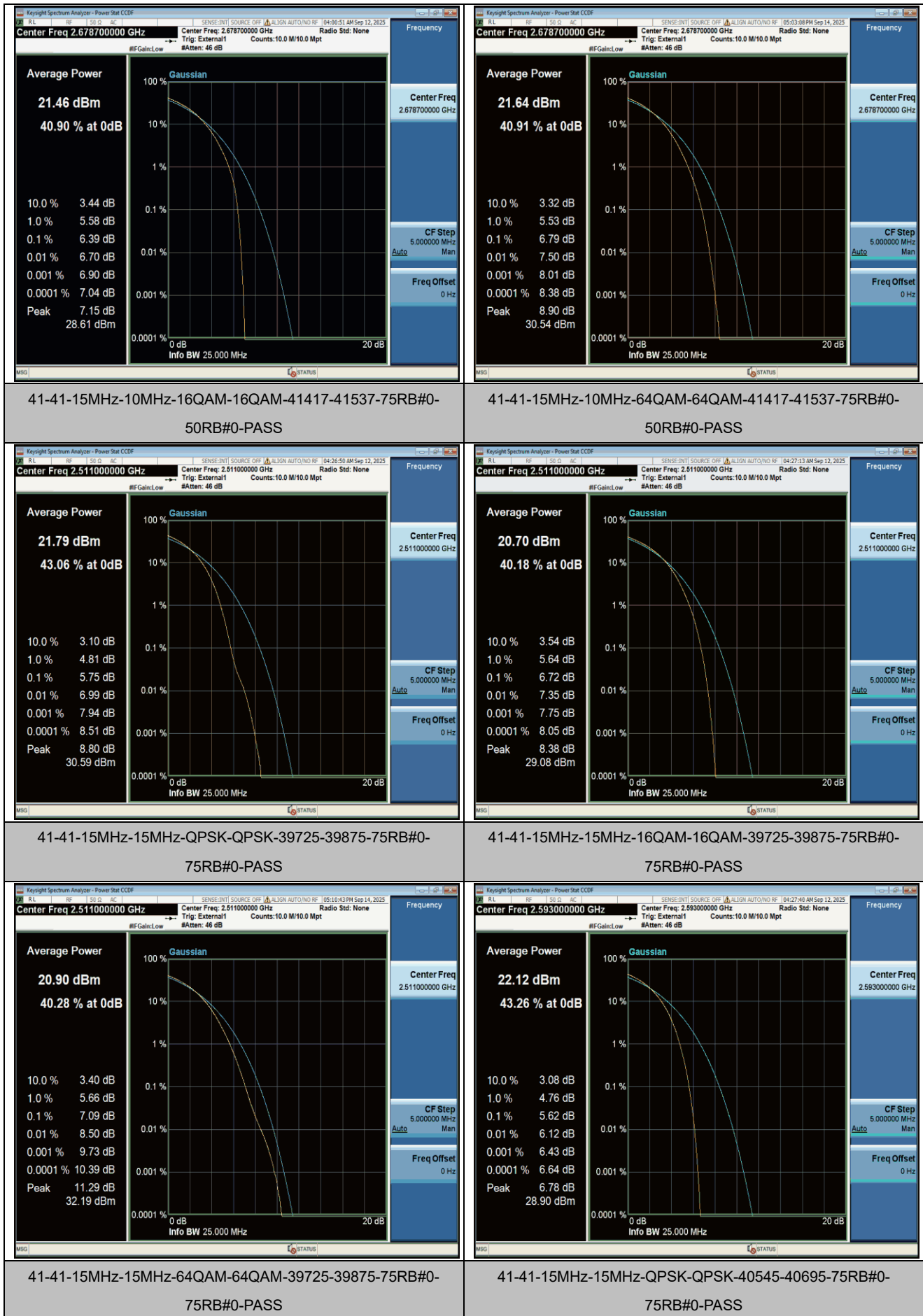


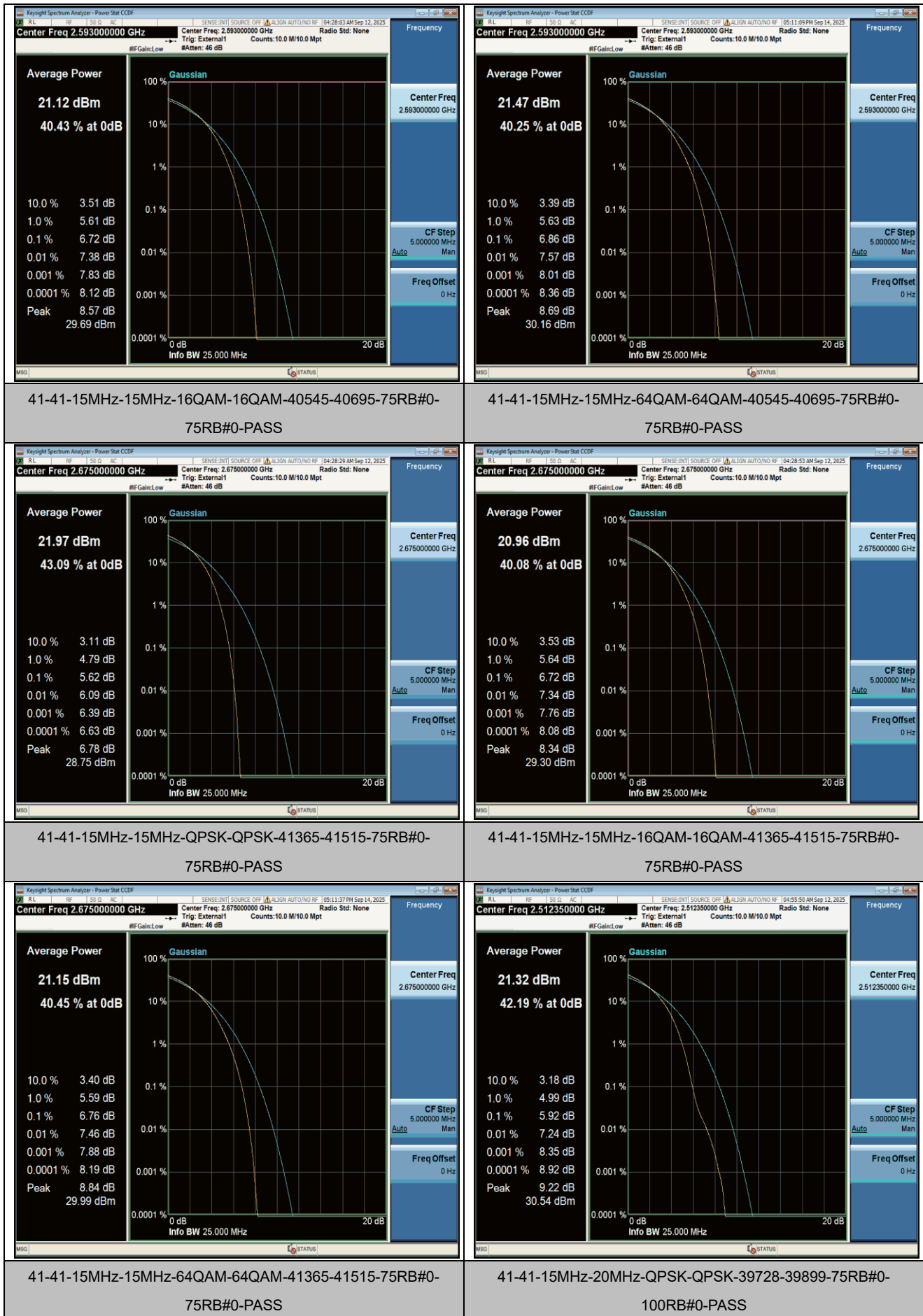


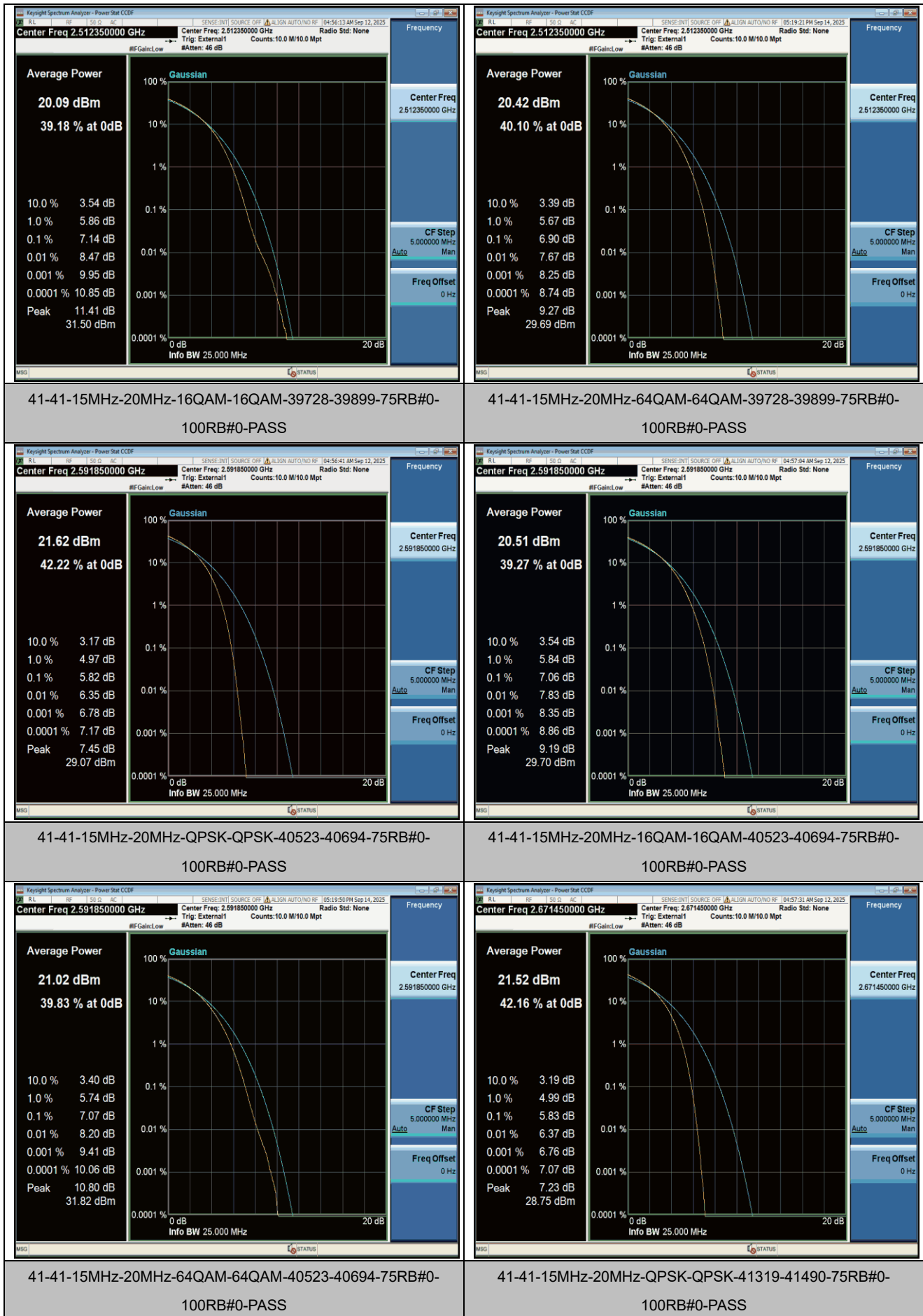


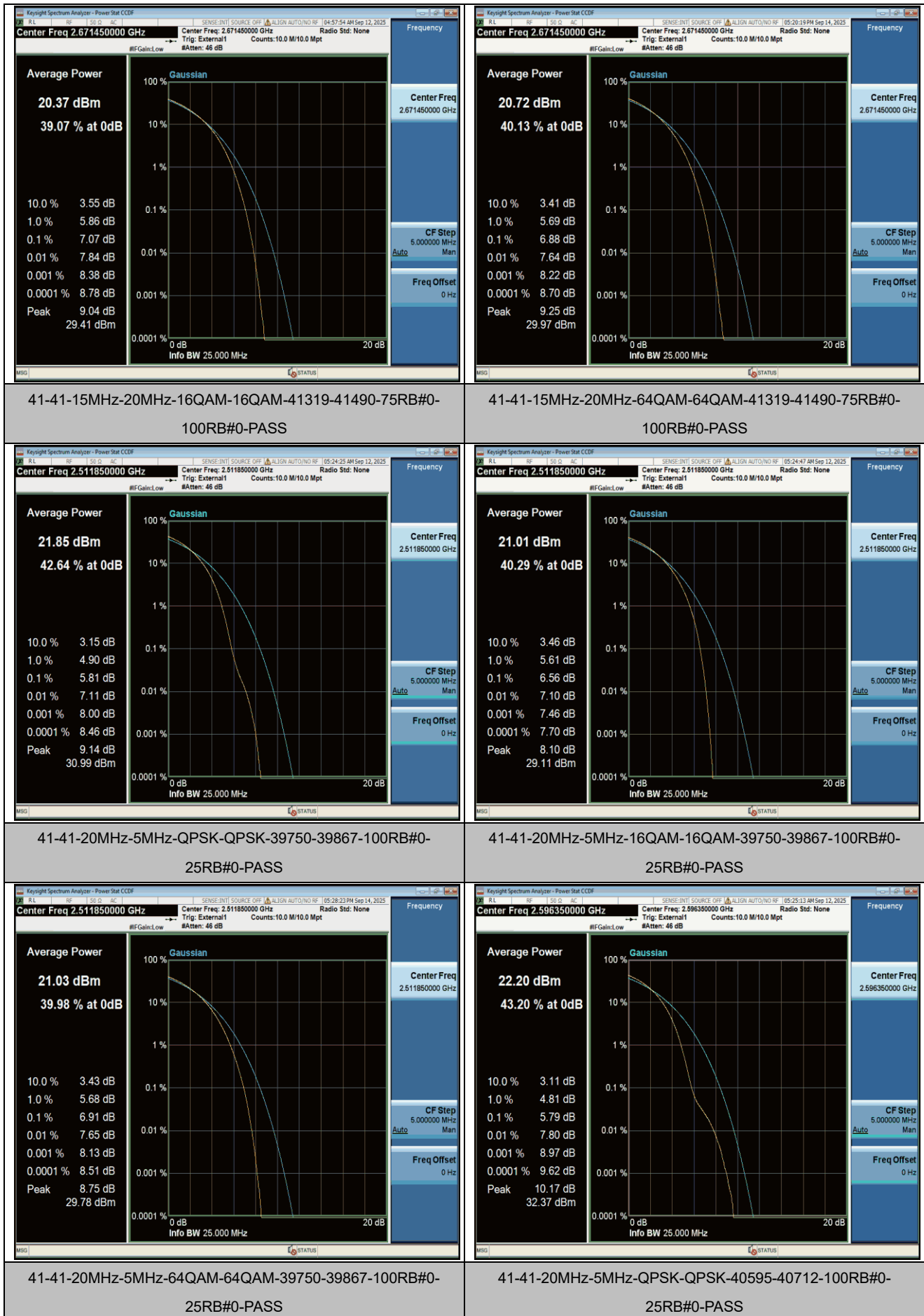


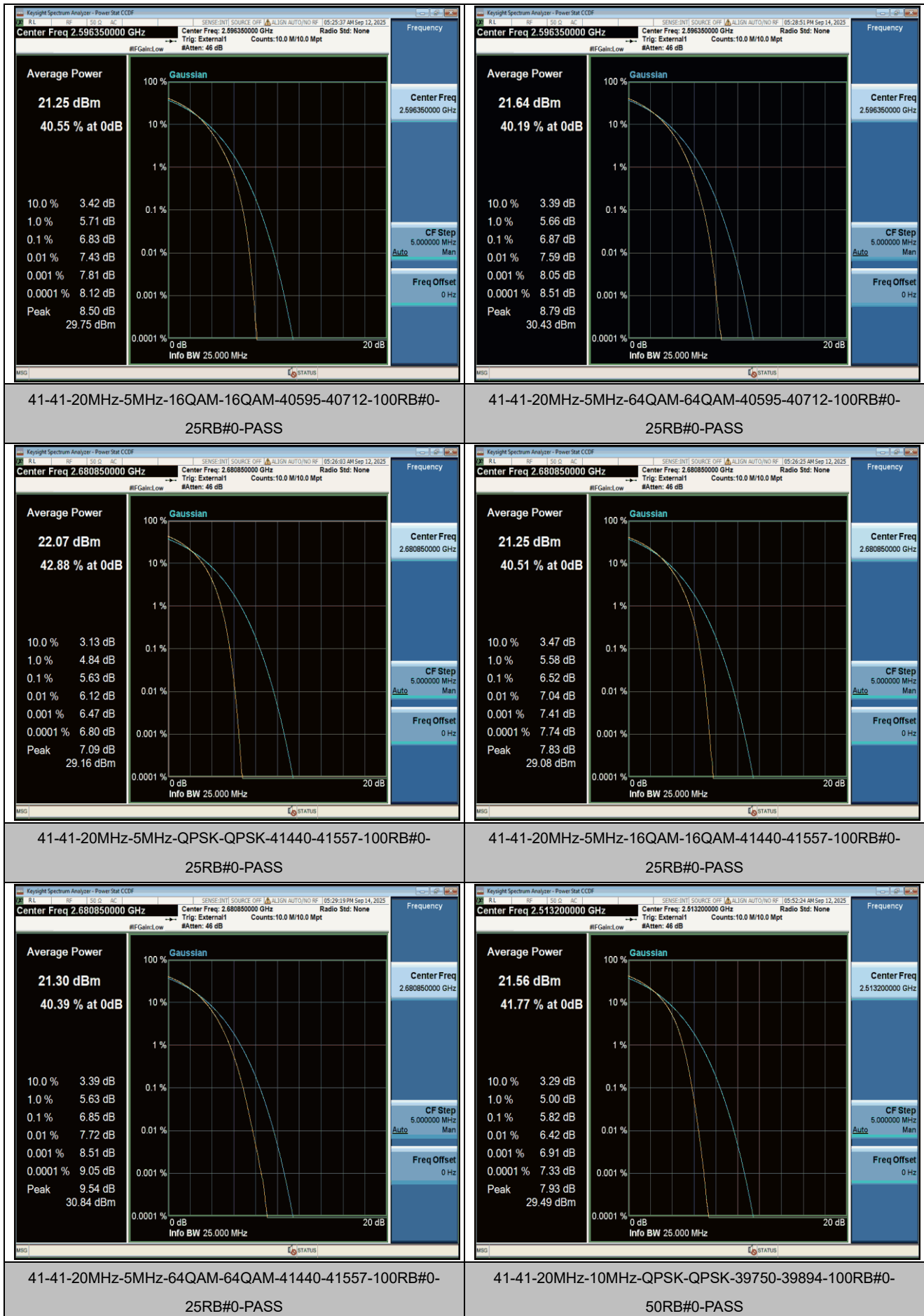


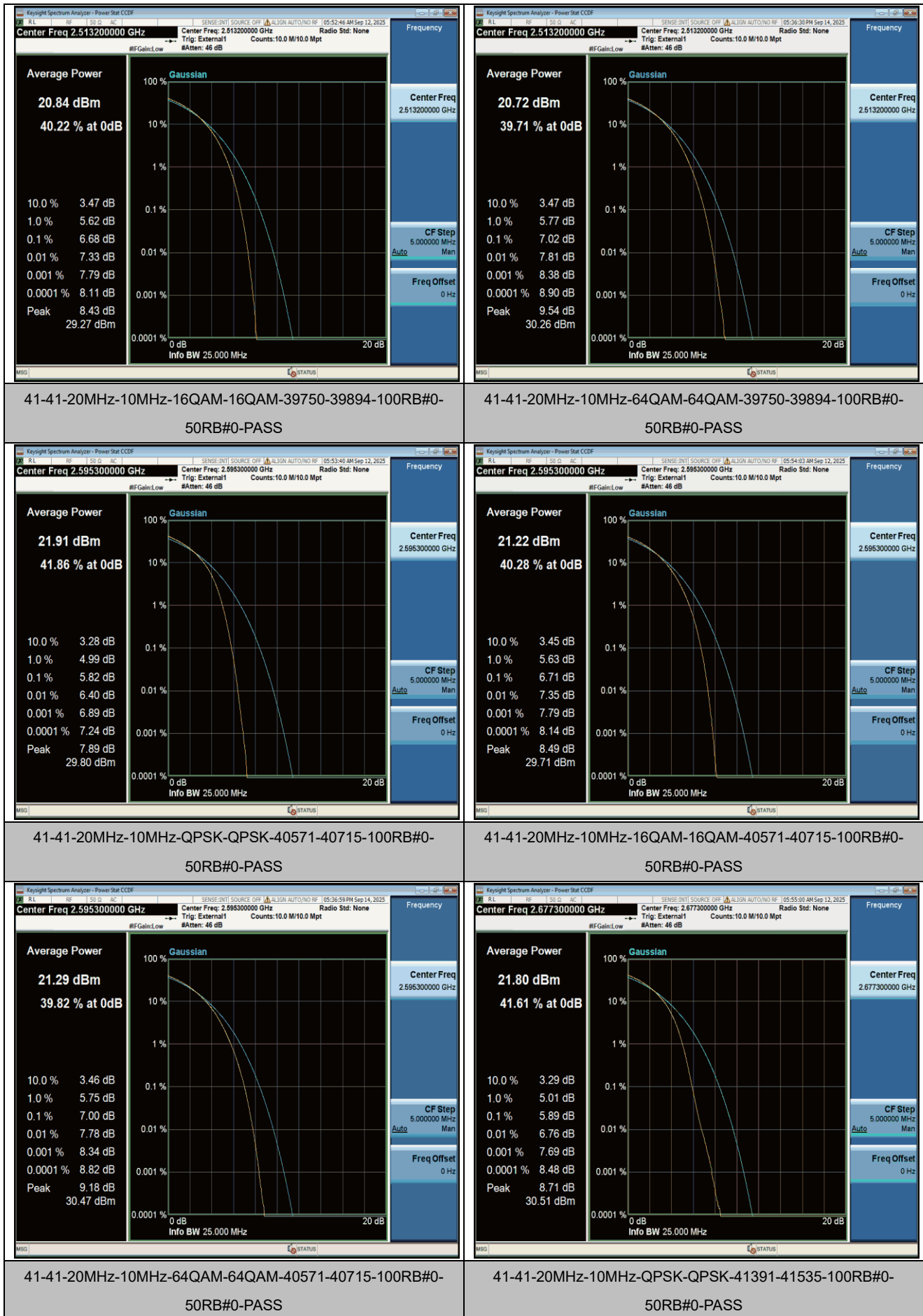


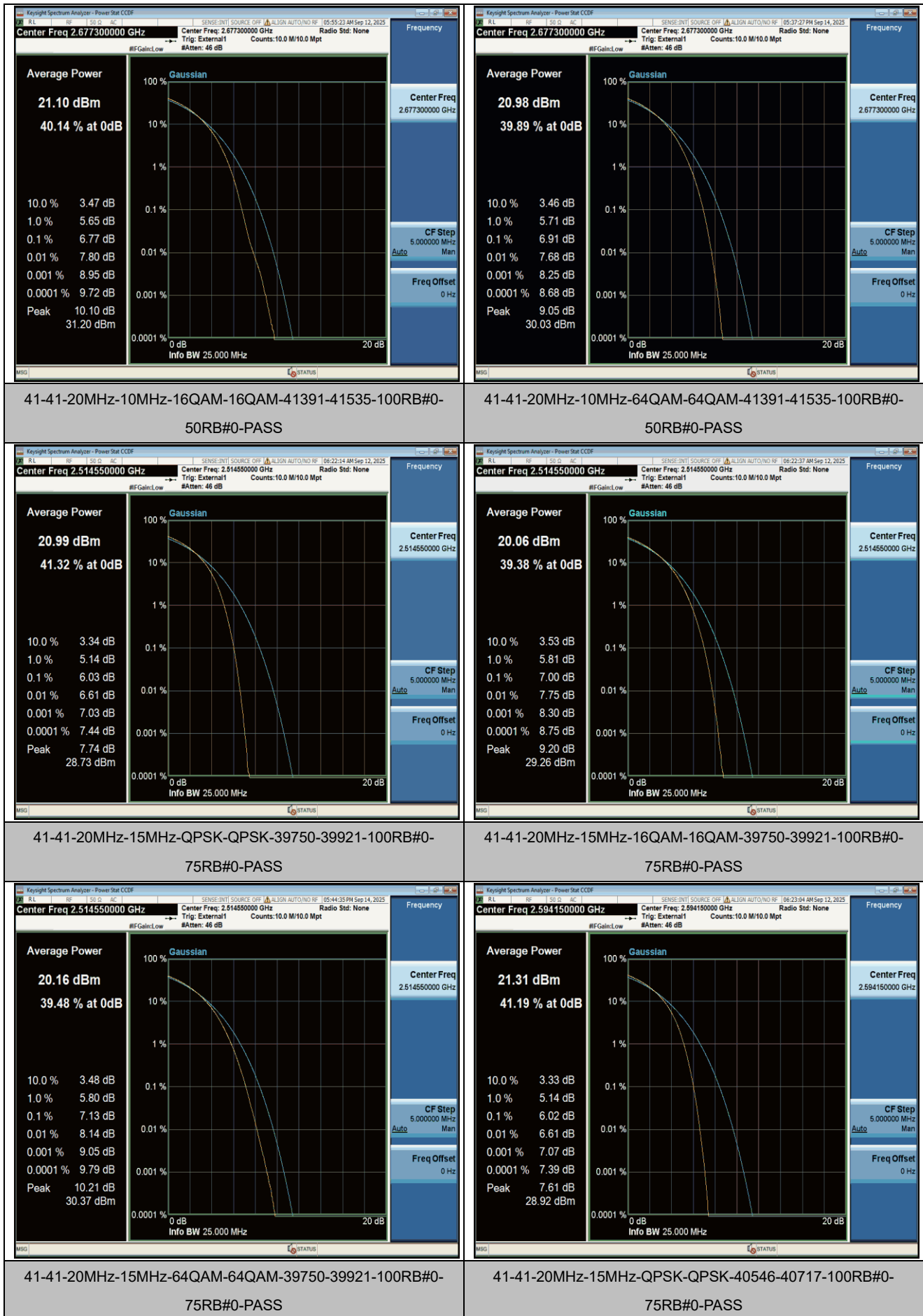


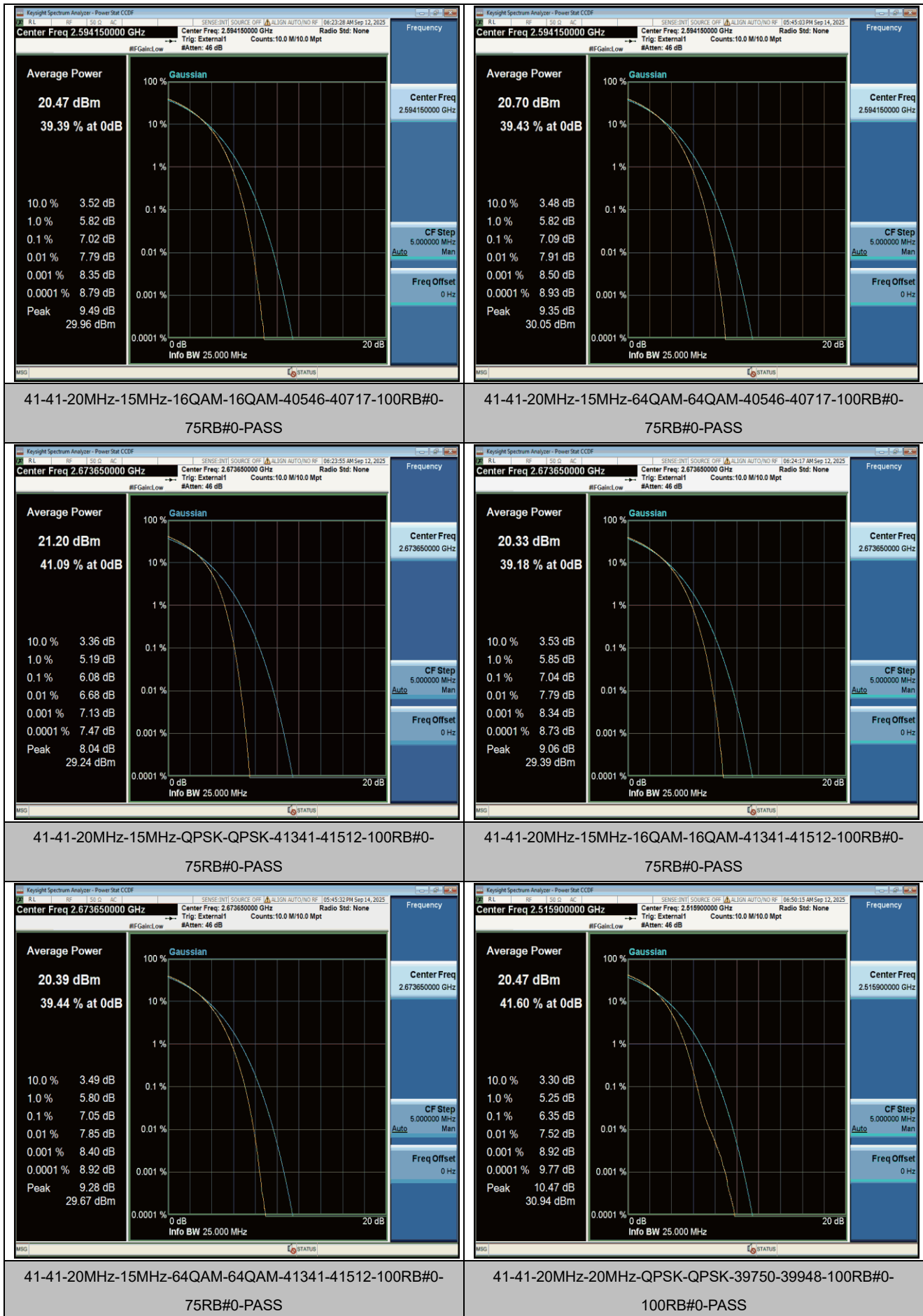


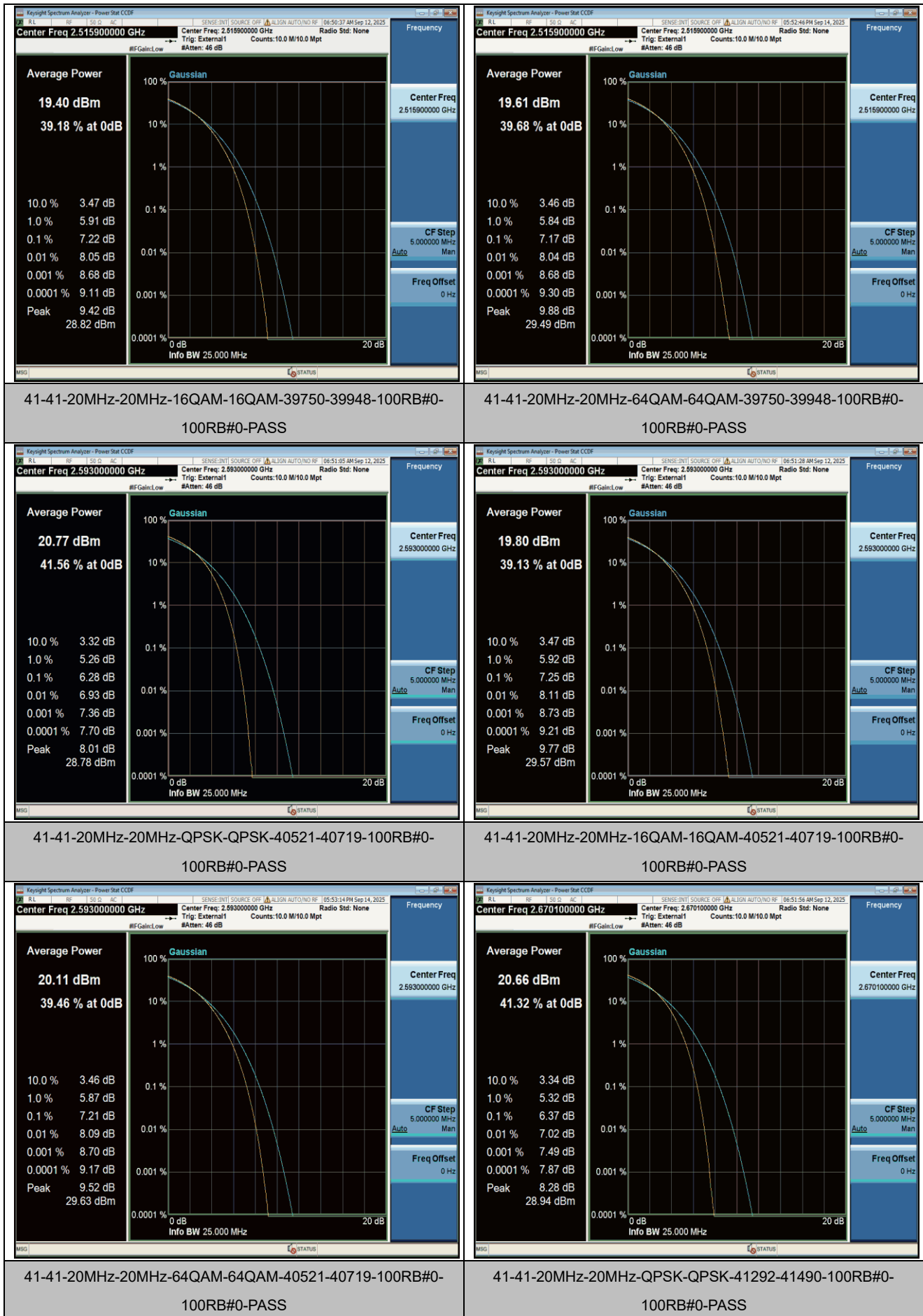


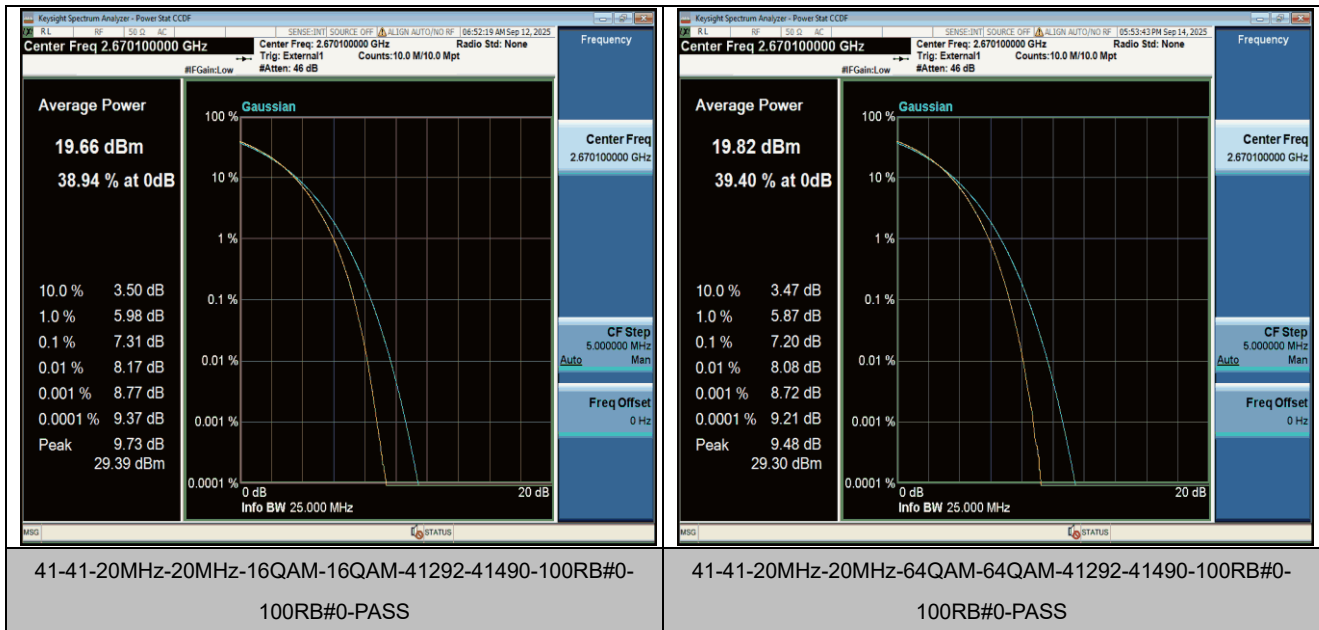












## 26dB Bandwidth and Occupied Bandwidth

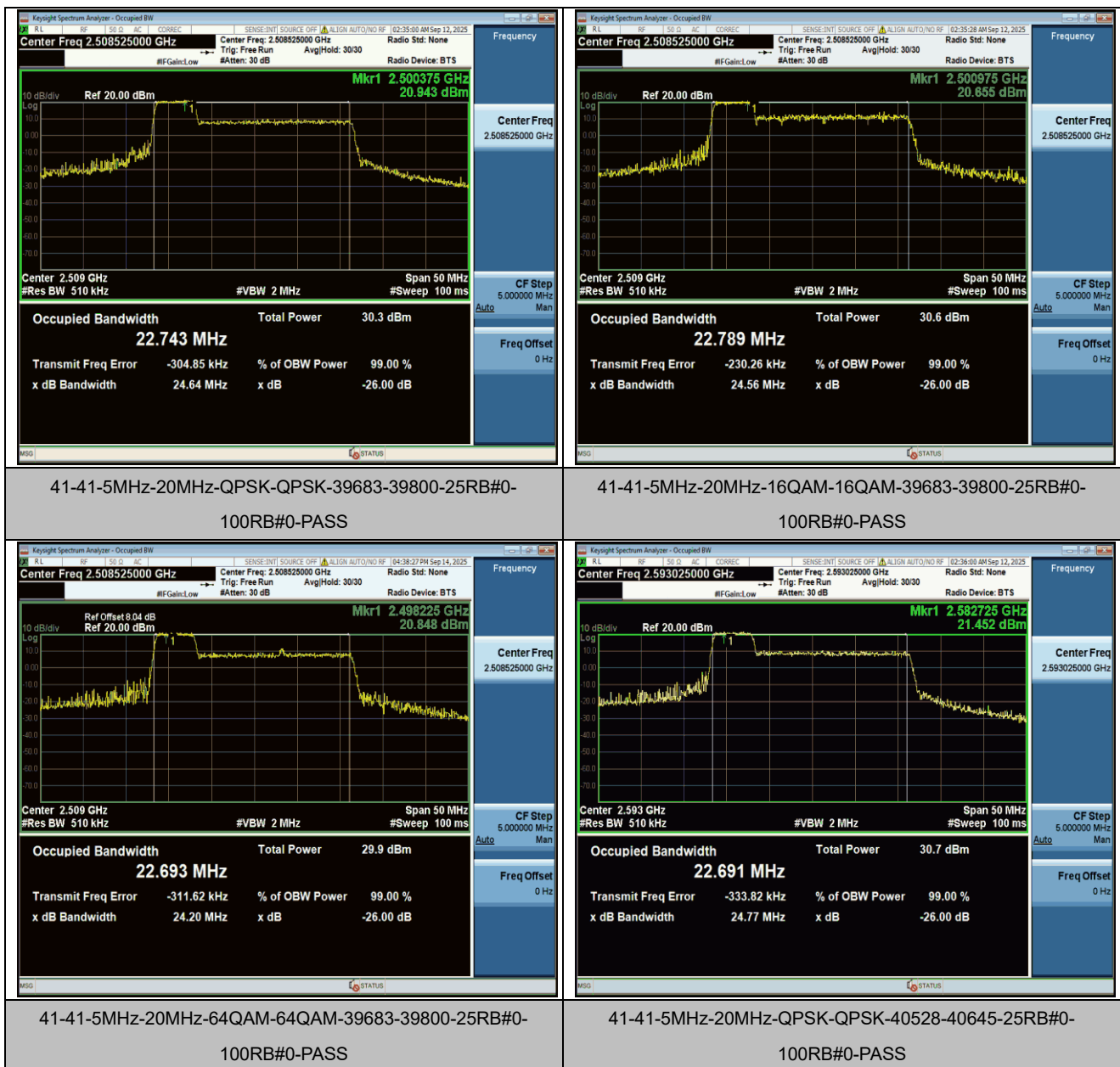
### Test Result

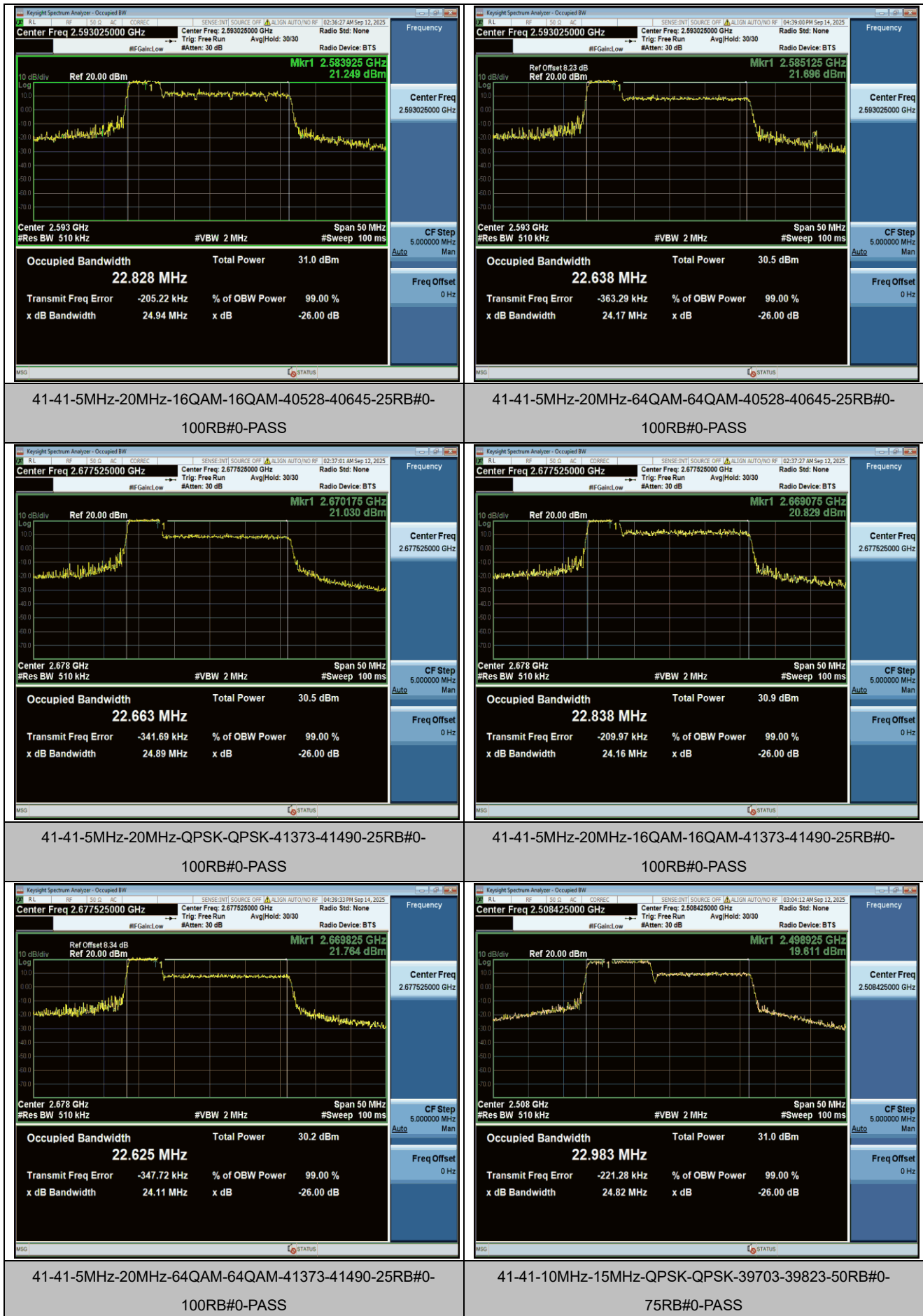
| Band  | Bandwidth   | Modulation  | Channel     | RB Configuration | OBW (MHz) | 26dB EBW (MHz) | Verdict |
|-------|-------------|-------------|-------------|------------------|-----------|----------------|---------|
| 41-41 | 5MHz-20MHz  | QPSK-QPSK   | 39683-39800 | 25RB#0-100RB#0   | 22.743    | 24.64          | PASS    |
| 41-41 | 5MHz-20MHz  | 16QAM-16QAM | 39683-39800 | 25RB#0-100RB#0   | 22.789    | 24.56          | PASS    |
| 41-41 | 5MHz-20MHz  | 64QAM-64QAM | 39683-39800 | 25RB#0-100RB#0   | 22.693    | 24.20          | PASS    |
| 41-41 | 5MHz-20MHz  | QPSK-QPSK   | 40528-40645 | 25RB#0-100RB#0   | 22.691    | 24.77          | PASS    |
| 41-41 | 5MHz-20MHz  | 16QAM-16QAM | 40528-40645 | 25RB#0-100RB#0   | 22.828    | 24.94          | PASS    |
| 41-41 | 5MHz-20MHz  | 64QAM-64QAM | 40528-40645 | 25RB#0-100RB#0   | 22.638    | 24.17          | PASS    |
| 41-41 | 5MHz-20MHz  | QPSK-QPSK   | 41373-41490 | 25RB#0-100RB#0   | 22.663    | 24.89          | PASS    |
| 41-41 | 5MHz-20MHz  | 16QAM-16QAM | 41373-41490 | 25RB#0-100RB#0   | 22.838    | 24.16          | PASS    |
| 41-41 | 5MHz-20MHz  | 64QAM-64QAM | 41373-41490 | 25RB#0-100RB#0   | 22.625    | 24.11          | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 39703-39823 | 50RB#0-75RB#0    | 22.983    | 24.82          | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 39703-39823 | 50RB#0-75RB#0    | 23.140    | 25.25          | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 39703-39823 | 50RB#0-75RB#0    | 23.010    | 25.72          | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 40549-40669 | 50RB#0-75RB#0    | 22.950    | 25.97          | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 40549-40669 | 50RB#0-75RB#0    | 23.077    | 25.01          | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 40549-40669 | 50RB#0-75RB#0    | 22.979    | 25.04          | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK   | 41395-41515 | 50RB#0-75RB#0    | 22.957    | 24.42          | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM | 41395-41515 | 50RB#0-75RB#0    | 23.145    | 24.91          | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM | 41395-41515 | 50RB#0-75RB#0    | 22.944    | 24.51          | PASS    |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 39705-39849 | 50RB#0-100RB#0   | 27.573    | 30.66          | PASS    |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 39705-39849 | 50RB#0-100RB#0   | 27.715    | 29.79          | PASS    |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 39705-39849 | 50RB#0-100RB#0   | 27.560    | 30.15          | PASS    |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 40526-40670 | 50RB#0-100RB#0   | 27.493    | 31.03          | PASS    |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 40526-40670 | 50RB#0-100RB#0   | 27.784    | 30.33          | PASS    |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 40526-40670 | 50RB#0-100RB#0   | 27.559    | 39.71          | PASS    |
| 41-41 | 10MHz-20MHz | QPSK-QPSK   | 41346-41490 | 50RB#0-100RB#0   | 27.470    | 29.96          | PASS    |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM | 41346-41490 | 50RB#0-100RB#0   | 27.755    | 29.91          | PASS    |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM | 41346-41490 | 50RB#0-100RB#0   | 27.613    | 29.97          | PASS    |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 39725-39845 | 75RB#0-50RB#0    | 23.035    | 25.01          | PASS    |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 39725-39845 | 75RB#0-50RB#0    | 23.163    | 25.66          | PASS    |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 39725-39845 | 75RB#0-50RB#0    | 23.067    | 26.10          | PASS    |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 40571-40691 | 75RB#0-50RB#0    | 23.041    | 25.79          | PASS    |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 40571-40691 | 75RB#0-50RB#0    | 23.142    | 25.36          | PASS    |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 40571-40691 | 75RB#0-50RB#0    | 23.094    | 26.19          | PASS    |
| 41-41 | 15MHz-10MHz | QPSK-QPSK   | 41417-41537 | 75RB#0-50RB#0    | 23.052    | 24.73          | PASS    |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM | 41417-41537 | 75RB#0-50RB#0    | 23.146    | 24.88          | PASS    |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM | 41417-41537 | 75RB#0-50RB#0    | 23.005    | 25.32          | PASS    |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 39725-39875 | 75RB#0-75RB#0    | 28.250    | 30.77          | PASS    |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 39725-39875 | 75RB#0-75RB#0    | 28.360    | 30.51          | PASS    |

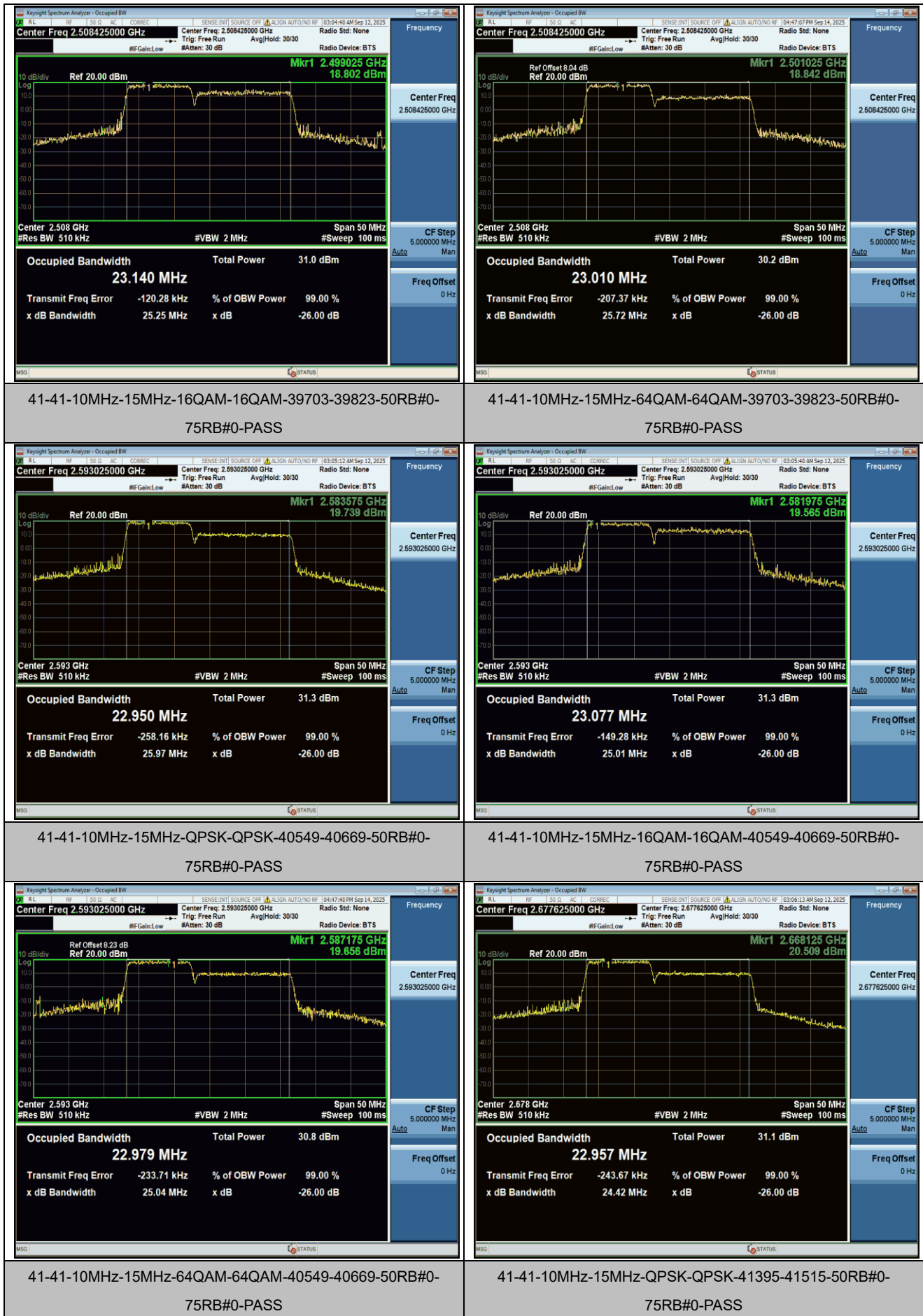
|       |             |             |             |                 |        |       |      |
|-------|-------------|-------------|-------------|-----------------|--------|-------|------|
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 39725-39875 | 75RB#0-75RB#0   | 28.203 | 30.30 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 40545-40695 | 75RB#0-75RB#0   | 28.175 | 30.61 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 40545-40695 | 75RB#0-75RB#0   | 28.354 | 31.69 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 40545-40695 | 75RB#0-75RB#0   | 28.149 | 30.04 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK   | 41365-41515 | 75RB#0-75RB#0   | 28.196 | 30.78 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM | 41365-41515 | 75RB#0-75RB#0   | 28.307 | 33.43 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM | 41365-41515 | 75RB#0-75RB#0   | 28.153 | 30.49 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 39728-39899 | 75RB#0-100RB#0  | 32.450 | 35.43 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 39728-39899 | 75RB#0-100RB#0  | 32.632 | 35.18 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 39728-39899 | 75RB#0-100RB#0  | 32.392 | 36.31 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 40523-40694 | 75RB#0-100RB#0  | 32.345 | 35.28 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 40523-40694 | 75RB#0-100RB#0  | 32.615 | 34.74 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 40523-40694 | 75RB#0-100RB#0  | 32.429 | 35.47 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK   | 41319-41490 | 75RB#0-100RB#0  | 32.397 | 35.66 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM | 41319-41490 | 75RB#0-100RB#0  | 32.651 | 36.36 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM | 41319-41490 | 75RB#0-100RB#0  | 32.468 | 35.97 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 39750-39867 | 100RB#0-25RB#0  | 22.852 | 24.93 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM | 39750-39867 | 100RB#0-25RB#0  | 22.847 | 26.01 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM | 39750-39867 | 100RB#0-25RB#0  | 22.811 | 25.51 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 40595-40712 | 100RB#0-25RB#0  | 22.881 | 26.11 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM | 40595-40712 | 100RB#0-25RB#0  | 22.949 | 24.56 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM | 40595-40712 | 100RB#0-25RB#0  | 22.811 | 27.13 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK   | 41440-41557 | 100RB#0-25RB#0  | 22.818 | 25.96 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM | 41440-41557 | 100RB#0-25RB#0  | 22.960 | 24.80 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM | 41440-41557 | 100RB#0-25RB#0  | 22.849 | 37.07 | PASS |
| 41-41 | 20MHz-10MHz | QPSK-QPSK   | 39750-39894 | 100RB#0-50RB#0  | 27.723 | 30.11 | PASS |
| 41-41 | 20MHz-10MHz | 16QAM-16QAM | 39750-39894 | 100RB#0-50RB#0  | 27.749 | 30.42 | PASS |
| 41-41 | 20MHz-10MHz | 64QAM-64QAM | 39750-39894 | 100RB#0-50RB#0  | 27.674 | 30.73 | PASS |
| 41-41 | 20MHz-10MHz | QPSK-QPSK   | 40571-40715 | 100RB#0-50RB#0  | 27.691 | 31.55 | PASS |
| 41-41 | 20MHz-10MHz | 16QAM-16QAM | 40571-40715 | 100RB#0-50RB#0  | 27.761 | 31.54 | PASS |
| 41-41 | 20MHz-10MHz | 64QAM-64QAM | 40571-40715 | 100RB#0-50RB#0  | 27.680 | 30.22 | PASS |
| 41-41 | 20MHz-10MHz | QPSK-QPSK   | 41391-41535 | 100RB#0-50RB#0  | 27.651 | 30.82 | PASS |
| 41-41 | 20MHz-10MHz | 16QAM-16QAM | 41391-41535 | 100RB#0-50RB#0  | 27.838 | 32.31 | PASS |
| 41-41 | 20MHz-10MHz | 64QAM-64QAM | 41391-41535 | 100RB#0-50RB#0  | 27.648 | 30.62 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 39750-39921 | 100RB#0-75RB#0  | 32.491 | 36.60 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 39750-39921 | 100RB#0-75RB#0  | 32.615 | 35.77 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 39750-39921 | 100RB#0-75RB#0  | 32.538 | 34.98 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 40546-40717 | 100RB#0-75RB#0  | 32.437 | 35.41 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 40546-40717 | 100RB#0-75RB#0  | 32.639 | 36.20 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 40546-40717 | 100RB#0-75RB#0  | 32.458 | 35.91 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK   | 41341-41512 | 100RB#0-75RB#0  | 32.491 | 35.46 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM | 41341-41512 | 100RB#0-75RB#0  | 32.685 | 34.76 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM | 41341-41512 | 100RB#0-75RB#0  | 32.555 | 43.64 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 39750-39948 | 100RB#0-100RB#0 | 37.353 | 40.13 | PASS |

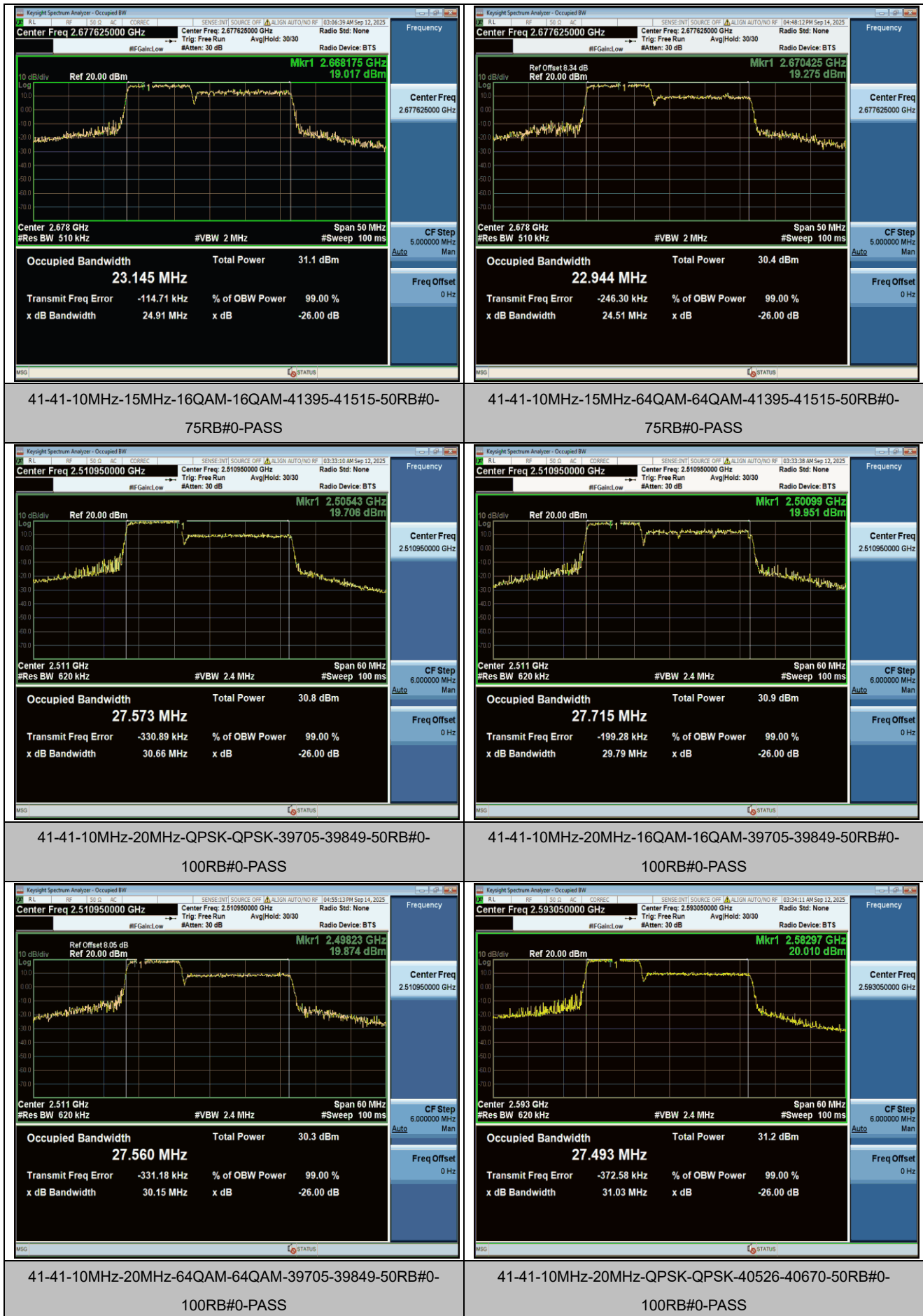
|       |             |             |             |                 |        |       |      |
|-------|-------------|-------------|-------------|-----------------|--------|-------|------|
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 39750-39948 | 100RB#0-100RB#0 | 37.604 | 40.76 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 39750-39948 | 100RB#0-100RB#0 | 37.393 | 42.76 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 40521-40719 | 100RB#0-100RB#0 | 37.314 | 40.55 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 40521-40719 | 100RB#0-100RB#0 | 37.410 | 40.57 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 40521-40719 | 100RB#0-100RB#0 | 37.314 | 39.79 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK   | 41292-41490 | 100RB#0-100RB#0 | 37.359 | 41.97 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM | 41292-41490 | 100RB#0-100RB#0 | 37.609 | 42.02 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM | 41292-41490 | 100RB#0-100RB#0 | 37.412 | 41.54 | PASS |

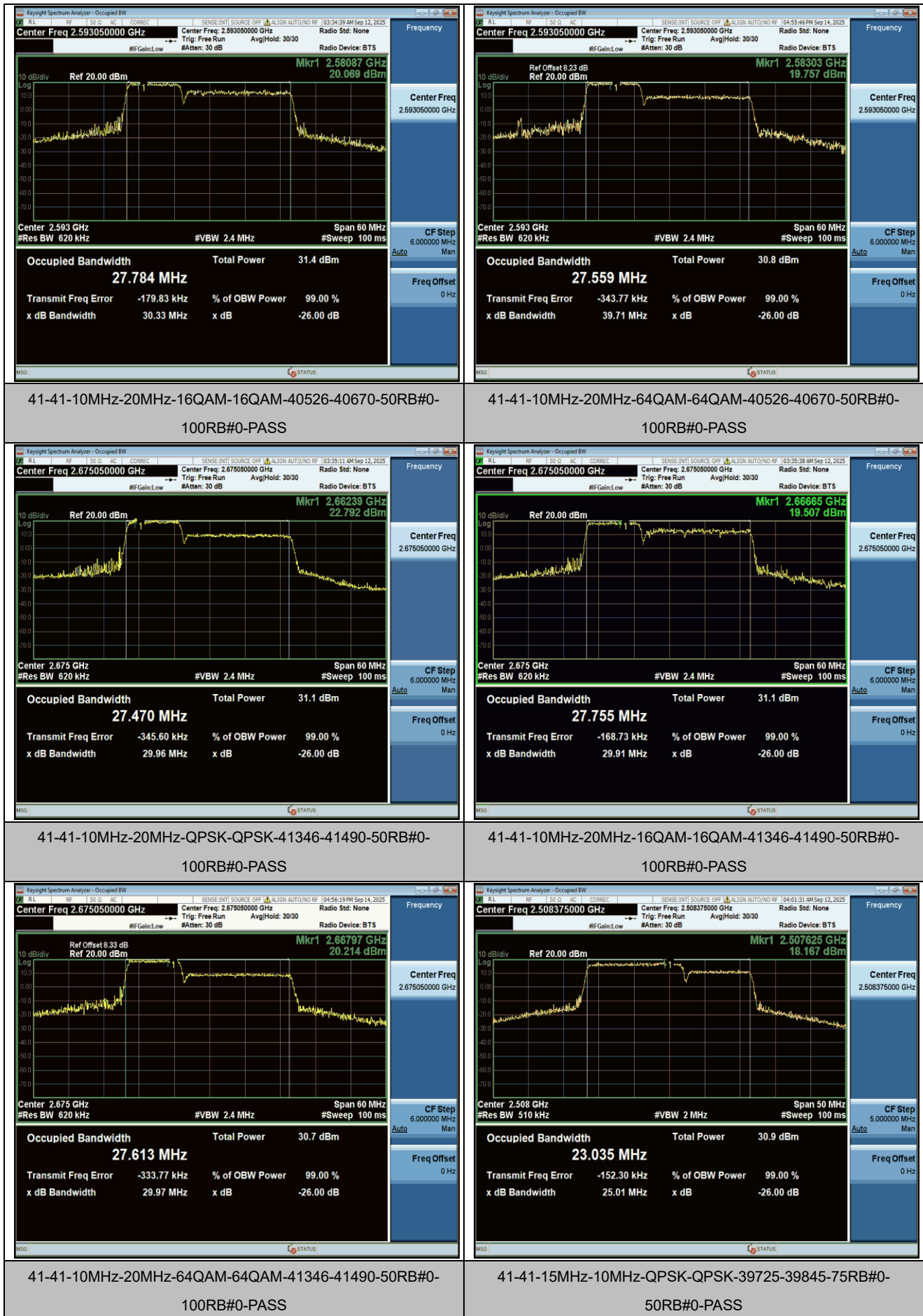
## Test Graphs

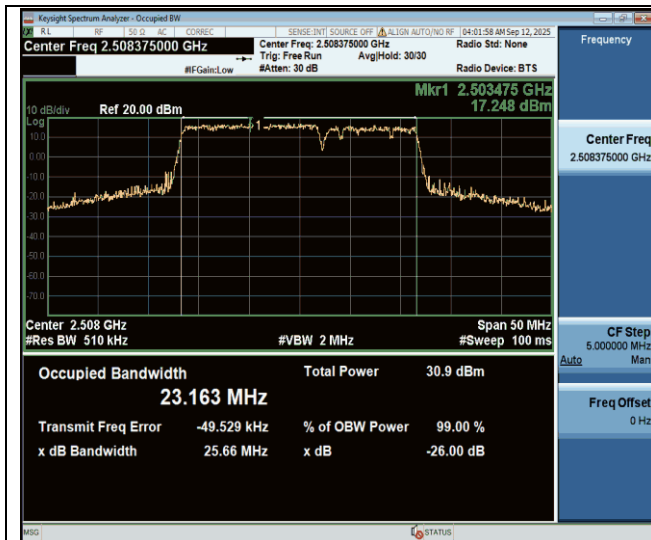




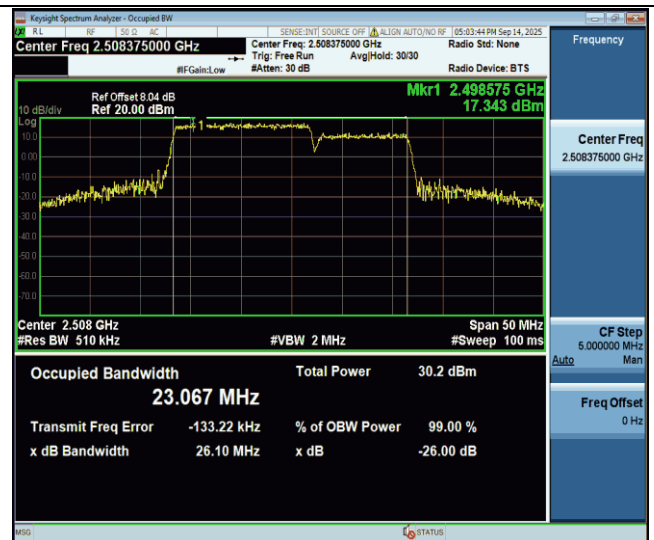








41-41-15MHz-10MHz-16QAM-16QAM-39725-39845-75RB#0-50RB#0-PASS



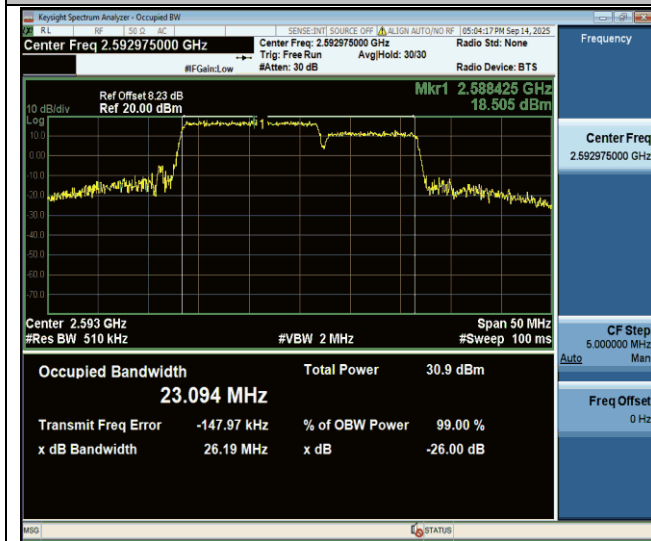
41-41-15MHz-10MHz-64QAM-64QAM-39725-39845-75RB#0-50RB#0-PASS



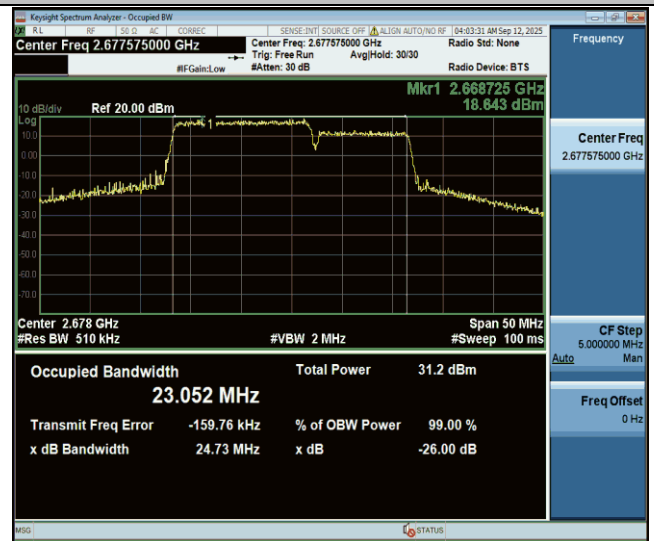
41-41-15MHz-10MHz-QPSK-QPSK-40571-40691-75RB#0-50RB#0-PASS



41-41-15MHz-10MHz-16QAM-16QAM-40571-40691-75RB#0-50RB#0-PASS



41-41-15MHz-10MHz-64QAM-64QAM-40571-40691-75RB#0-50RB#0-PASS



41-41-15MHz-10MHz-QPSK-QPSK-41417-41537-75RB#0-50RB#0-PASS

