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# Appendix B.24

## LTE CA\_41C



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## Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band  | Bandwidth   | Modulation    | Channel     | RB Configuration | Result (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|-------|-------------|---------------|-------------|------------------|--------------|------------|-------------|---------|
| 41-41 | 10MHz-15MHz | QPSK-QPSK     | 39703-39823 | 1RB#0-0RB#0      | 26.09        | 26.87      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK     | 39703-39823 | 50RB#0-75RB#0    | 25.27        | 26.05      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK     | 40549-40669 | 1RB#0-0RB#0      | 26.18        | 26.96      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK     | 40549-40669 | 50RB#0-75RB#0    | 25.26        | 26.04      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK     | 41395-41515 | 1RB#0-0RB#0      | 26.11        | 26.89      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK     | 41395-41515 | 50RB#0-75RB#0    | 25.09        | 25.87      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM   | 39703-39823 | 1RB#0-0RB#0      | 25.6         | 26.38      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM   | 39703-39823 | 50RB#0-75RB#0    | 24.28        | 25.06      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM   | 40549-40669 | 1RB#0-0RB#0      | 25.64        | 26.42      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM   | 40549-40669 | 50RB#0-75RB#0    | 24.28        | 25.06      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM   | 41395-41515 | 1RB#0-0RB#0      | 25.43        | 26.21      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM   | 41395-41515 | 50RB#0-75RB#0    | 24.11        | 24.89      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM   | 39703-39823 | 1RB#0-0RB#0      | 24.89        | 25.67      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM   | 39703-39823 | 50RB#0-75RB#0    | 24.21        | 24.99      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM   | 40549-40669 | 1RB#0-0RB#0      | 24.88        | 25.66      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM   | 40549-40669 | 50RB#0-75RB#0    | 24.24        | 25.02      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM   | 41395-41515 | 1RB#0-0RB#0      | 24.64        | 25.42      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM   | 41395-41515 | 50RB#0-75RB#0    | 24.08        | 24.86      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | 256QAM-256QAM | 39703-39823 | 1RB#0-0RB#0      | 21.68        | 22.46      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | 256QAM-256QAM | 39703-39823 | 50RB#0-75RB#0    | 22.3         | 23.08      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | 256QAM-256QAM | 40549-40669 | 1RB#0-0RB#0      | 21.71        | 22.49      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | 256QAM-256QAM | 40549-40669 | 50RB#0-75RB#0    | 22.3         | 23.08      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | 256QAM-256QAM | 41395-41515 | 1RB#0-0RB#0      | 21.51        | 22.29      | 33          | PASS    |
| 41-41 | 10MHz-15MHz | 256QAM-256QAM | 41395-41515 | 50RB#0-75RB#0    | 22.13        | 22.91      | 33          | PASS    |
| 41-41 | 10MHz-20MHz | QPSK-QPSK     | 39705-39849 | 1RB#0-0RB#0      | 25.72        | 26.5       | 33          | PASS    |
| 41-41 | 10MHz-20MHz | QPSK-QPSK     | 39705-39849 | 50RB#0-100RB#0   | 25.26        | 26.04      | 33          | PASS    |
| 41-41 | 10MHz-20MHz | QPSK-QPSK     | 40526-40670 | 1RB#0-0RB#0      | 25.98        | 26.76      | 33          | PASS    |
| 41-41 | 10MHz-20MHz | QPSK-QPSK     | 40526-40670 | 50RB#0-100RB#0   | 25.25        | 26.03      | 33          | PASS    |



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| 41-41 | 10MHz-20MHz | QPSK-QPSK     | 41346-41490 | 1RB#0-0RB#0    | 26.07 | 26.85 | 33 | PASS |
| 41-41 | 10MHz-20MHz | QPSK-QPSK     | 41346-41490 | 50RB#0-100RB#0 | 25.09 | 25.87 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM   | 39705-39849 | 1RB#0-0RB#0    | 25.7  | 26.48 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM   | 39705-39849 | 50RB#0-100RB#0 | 24.29 | 25.07 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM   | 40526-40670 | 1RB#0-0RB#0    | 25.66 | 26.44 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM   | 40526-40670 | 50RB#0-100RB#0 | 24.29 | 25.07 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM   | 41346-41490 | 1RB#0-0RB#0    | 25.29 | 26.07 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM   | 41346-41490 | 50RB#0-100RB#0 | 24.08 | 24.86 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM   | 39705-39849 | 1RB#0-0RB#0    | 24.91 | 25.69 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM   | 39705-39849 | 50RB#0-100RB#0 | 24.24 | 25.02 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM   | 40526-40670 | 1RB#0-0RB#0    | 24.97 | 25.75 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM   | 40526-40670 | 50RB#0-100RB#0 | 24.28 | 25.06 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM   | 41346-41490 | 1RB#0-0RB#0    | 24.66 | 25.44 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM   | 41346-41490 | 50RB#0-100RB#0 | 24.08 | 24.86 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 256QAM-256QAM | 39705-39849 | 1RB#0-0RB#0    | 21.82 | 22.6  | 33 | PASS |
| 41-41 | 10MHz-20MHz | 256QAM-256QAM | 39705-39849 | 50RB#0-100RB#0 | 22.29 | 23.07 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 256QAM-256QAM | 40526-40670 | 1RB#0-0RB#0    | 21.72 | 22.5  | 33 | PASS |
| 41-41 | 10MHz-20MHz | 256QAM-256QAM | 40526-40670 | 50RB#0-100RB#0 | 22.31 | 23.09 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 256QAM-256QAM | 41346-41490 | 1RB#0-0RB#0    | 21.4  | 22.18 | 33 | PASS |
| 41-41 | 10MHz-20MHz | 256QAM-256QAM | 41346-41490 | 50RB#0-100RB#0 | 22.09 | 22.87 | 33 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK     | 39725-39845 | 1RB#0-0RB#0    | 25.83 | 26.61 | 33 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK     | 39725-39845 | 75RB#0-50RB#0  | 25.26 | 26.04 | 33 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK     | 40571-40691 | 1RB#0-0RB#0    | 25.76 | 26.54 | 33 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK     | 40571-40691 | 75RB#0-50RB#0  | 25.27 | 26.05 | 33 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK     | 41417-41537 | 1RB#0-0RB#0    | 26.08 | 26.86 | 33 | PASS |
| 41-41 | 15MHz-10MHz | QPSK-QPSK     | 41417-41537 | 75RB#0-50RB#0  | 25.17 | 25.95 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM   | 39725-39845 | 1RB#0-0RB#0    | 25.54 | 26.32 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM   | 39725-39845 | 75RB#0-50RB#0  | 24.28 | 25.06 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM   | 40571-40691 | 1RB#0-0RB#0    | 25.64 | 26.42 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM   | 40571-40691 | 75RB#0-50RB#0  | 24.28 | 25.06 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM   | 41417-41537 | 1RB#0-0RB#0    | 25.46 | 26.24 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM   | 41417-41537 | 75RB#0-50RB#0  | 24.17 | 24.95 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM   | 39725-39845 | 1RB#0-0RB#0    | 24.77 | 25.55 | 33 | PASS |



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| 41-41 | 15MHz-10MHz | 64QAM-64QAM   | 39725-39845 | 75RB#0-50RB#0 | 24.22 | 25    | 33 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM   | 40571-40691 | 1RB#0-0RB#0   | 24.91 | 25.69 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM   | 40571-40691 | 75RB#0-50RB#0 | 24.25 | 25.03 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM   | 41417-41537 | 1RB#0-0RB#0   | 24.66 | 25.44 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM   | 41417-41537 | 75RB#0-50RB#0 | 24.15 | 24.93 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 256QAM-256QAM | 39725-39845 | 1RB#0-0RB#0   | 21.66 | 22.44 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 256QAM-256QAM | 39725-39845 | 75RB#0-50RB#0 | 22.32 | 23.1  | 33 | PASS |
| 41-41 | 15MHz-10MHz | 256QAM-256QAM | 40571-40691 | 1RB#0-0RB#0   | 21.56 | 22.34 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 256QAM-256QAM | 40571-40691 | 75RB#0-50RB#0 | 22.28 | 23.06 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 256QAM-256QAM | 41417-41537 | 1RB#0-0RB#0   | 21.57 | 22.35 | 33 | PASS |
| 41-41 | 15MHz-10MHz | 256QAM-256QAM | 41417-41537 | 75RB#0-50RB#0 | 22.19 | 22.97 | 33 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK     | 39725-39875 | 1RB#0-0RB#0   | 26.05 | 26.83 | 33 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK     | 39725-39875 | 75RB#0-75RB#0 | 25.27 | 26.05 | 33 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK     | 40545-40695 | 1RB#0-0RB#0   | 25.89 | 26.67 | 33 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK     | 40545-40695 | 75RB#0-75RB#0 | 25.28 | 26.06 | 33 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK     | 41365-41515 | 1RB#0-0RB#0   | 26.02 | 26.8  | 33 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK     | 41365-41515 | 75RB#0-75RB#0 | 25.12 | 25.9  | 33 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM   | 39725-39875 | 1RB#0-0RB#0   | 25.61 | 26.39 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM   | 39725-39875 | 75RB#0-75RB#0 | 24.28 | 25.06 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM   | 40545-40695 | 1RB#0-0RB#0   | 25.67 | 26.45 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM   | 40545-40695 | 75RB#0-75RB#0 | 24.25 | 25.03 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM   | 41365-41515 | 1RB#0-0RB#0   | 25.34 | 26.12 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM   | 41365-41515 | 75RB#0-75RB#0 | 24.14 | 24.92 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM   | 39725-39875 | 1RB#0-0RB#0   | 24.84 | 25.62 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM   | 39725-39875 | 75RB#0-75RB#0 | 24.27 | 25.05 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM   | 40545-40695 | 1RB#0-0RB#0   | 24.87 | 25.65 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM   | 40545-40695 | 75RB#0-75RB#0 | 24.22 | 25    | 33 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM   | 41365-41515 | 1RB#0-0RB#0   | 24.64 | 25.42 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM   | 41365-41515 | 75RB#0-75RB#0 | 24.09 | 24.87 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 256QAM-256QAM | 39725-39875 | 1RB#0-0RB#0   | 21.79 | 22.57 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 256QAM-256QAM | 39725-39875 | 75RB#0-75RB#0 | 22.32 | 23.1  | 33 | PASS |
| 41-41 | 15MHz-15MHz | 256QAM-256QAM | 40545-40695 | 1RB#0-0RB#0   | 21.68 | 22.46 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 256QAM-256QAM | 40545-40695 | 75RB#0-75RB#0 | 22.29 | 23.07 | 33 | PASS |



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| 41-41 | 15MHz-15MHz | 256QAM-256QAM | 41365-41515 | 1RB#0-0RB#0    | 21.46 | 22.24 | 33 | PASS |
| 41-41 | 15MHz-15MHz | 256QAM-256QAM | 41365-41515 | 75RB#0-75RB#0  | 22.15 | 22.93 | 33 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK     | 39728-39899 | 1RB#0-0RB#0    | 26.08 | 26.86 | 33 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK     | 39728-39899 | 75RB#0-100RB#0 | 25.29 | 26.07 | 33 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK     | 40523-40694 | 1RB#0-0RB#0    | 25.89 | 26.67 | 33 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK     | 40523-40694 | 75RB#0-100RB#0 | 25.26 | 26.04 | 33 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK     | 41319-41490 | 1RB#0-0RB#0    | 25.98 | 26.76 | 33 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK     | 41319-41490 | 75RB#0-100RB#0 | 25.07 | 25.85 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM   | 39728-39899 | 1RB#0-0RB#0    | 25.5  | 26.28 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM   | 39728-39899 | 75RB#0-100RB#0 | 24.29 | 25.07 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM   | 40523-40694 | 1RB#0-0RB#0    | 25.61 | 26.39 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM   | 40523-40694 | 75RB#0-100RB#0 | 24.29 | 25.07 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM   | 41319-41490 | 1RB#0-0RB#0    | 25.34 | 26.12 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM   | 41319-41490 | 75RB#0-100RB#0 | 24.1  | 24.88 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM   | 39728-39899 | 1RB#0-0RB#0    | 24.77 | 25.55 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM   | 39728-39899 | 75RB#0-100RB#0 | 24.28 | 25.06 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM   | 40523-40694 | 1RB#0-0RB#0    | 24.91 | 25.69 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM   | 40523-40694 | 75RB#0-100RB#0 | 24.24 | 25.02 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM   | 41319-41490 | 1RB#0-0RB#0    | 24.59 | 25.37 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM   | 41319-41490 | 75RB#0-100RB#0 | 24.05 | 24.83 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 256QAM-256QAM | 39728-39899 | 1RB#0-0RB#0    | 21.8  | 22.58 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 256QAM-256QAM | 39728-39899 | 75RB#0-100RB#0 | 22.29 | 23.07 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 256QAM-256QAM | 40523-40694 | 1RB#0-0RB#0    | 21.65 | 22.43 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 256QAM-256QAM | 40523-40694 | 75RB#0-100RB#0 | 22.31 | 23.09 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 256QAM-256QAM | 41319-41490 | 1RB#0-0RB#0    | 21.27 | 22.05 | 33 | PASS |
| 41-41 | 15MHz-20MHz | 256QAM-256QAM | 41319-41490 | 75RB#0-100RB#0 | 22.13 | 22.91 | 33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK     | 39750-39921 | 100RB#0-75RB#0 | 25.31 | 26.09 | 33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK     | 39750-39921 | 1RB#0-0RB#0    | 25.56 | 26.34 | 33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK     | 40546-40717 | 100RB#0-75RB#0 | 25.26 | 26.04 | 33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK     | 40546-40717 | 1RB#0-0RB#0    | 26.05 | 26.83 | 33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK     | 41341-41512 | 100RB#0-75RB#0 | 25.11 | 25.89 | 33 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK     | 41341-41512 | 1RB#0-0RB#0    | 25.99 | 26.77 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM   | 39750-39921 | 100RB#0-75RB#0 | 24.3  | 25.08 | 33 | PASS |



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| 41-41 | 20MHz-15MHz | 16QAM-16QAM   | 39750-39921 | 1RB#0-0RB#0     | 25.59 | 26.37 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM   | 40546-40717 | 100RB#0-75RB#0  | 24.29 | 25.07 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM   | 40546-40717 | 1RB#0-0RB#0     | 25.63 | 26.41 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM   | 41341-41512 | 100RB#0-75RB#0  | 24.12 | 24.9  | 33 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM   | 41341-41512 | 1RB#0-0RB#0     | 25.37 | 26.15 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM   | 39750-39921 | 100RB#0-75RB#0  | 24.28 | 25.06 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM   | 39750-39921 | 1RB#0-0RB#0     | 24.9  | 25.68 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM   | 40546-40717 | 100RB#0-75RB#0  | 24.27 | 25.05 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM   | 40546-40717 | 1RB#0-0RB#0     | 24.96 | 25.74 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM   | 41341-41512 | 100RB#0-75RB#0  | 24.12 | 24.9  | 33 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM   | 41341-41512 | 1RB#0-0RB#0     | 24.63 | 25.41 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 256QAM-256QAM | 39750-39921 | 100RB#0-75RB#0  | 22.3  | 23.08 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 256QAM-256QAM | 39750-39921 | 1RB#0-0RB#0     | 21.91 | 22.69 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 256QAM-256QAM | 40546-40717 | 100RB#0-75RB#0  | 22.3  | 23.08 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 256QAM-256QAM | 40546-40717 | 1RB#0-0RB#0     | 21.69 | 22.47 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 256QAM-256QAM | 41341-41512 | 100RB#0-75RB#0  | 22.15 | 22.93 | 33 | PASS |
| 41-41 | 20MHz-15MHz | 256QAM-256QAM | 41341-41512 | 1RB#0-0RB#0     | 21.46 | 22.24 | 33 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK     | 39750-39948 | 100RB#0-100RB#0 | 25.31 | 26.09 | 33 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK     | 39750-39948 | 1RB#0-0RB#0     | 25.98 | 26.76 | 33 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK     | 40521-40719 | 100RB#0-100RB#0 | 25.27 | 26.05 | 33 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK     | 40521-40719 | 1RB#0-0RB#0     | 25.98 | 26.76 | 33 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK     | 41292-41490 | 100RB#0-100RB#0 | 25.1  | 25.88 | 33 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK     | 41292-41490 | 1RB#0-0RB#0     | 25.95 | 26.73 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM   | 39750-39948 | 100RB#0-100RB#0 | 24.27 | 25.05 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM   | 39750-39948 | 1RB#0-0RB#0     | 25.58 | 26.36 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM   | 40521-40719 | 100RB#0-100RB#0 | 24.28 | 25.06 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM   | 40521-40719 | 1RB#0-0RB#0     | 25.67 | 26.45 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM   | 41292-41490 | 100RB#0-100RB#0 | 24.07 | 24.85 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM   | 41292-41490 | 1RB#0-0RB#0     | 25.29 | 26.07 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM   | 39750-39948 | 100RB#0-100RB#0 | 24.29 | 25.07 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM   | 39750-39948 | 1RB#0-0RB#0     | 24.83 | 25.61 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM   | 40521-40719 | 100RB#0-100RB#0 | 24.24 | 25.02 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM   | 40521-40719 | 1RB#0-0RB#0     | 24.9  | 25.68 | 33 | PASS |



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|-------|-------------|---------------|-------------|-----------------|-------|-------|----|------|
| 41-41 | 20MHz-20MHz | 64QAM-64QAM   | 41292-41490 | 100RB#0-100RB#0 | 24.1  | 24.88 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM   | 41292-41490 | 1RB#0-0RB#0     | 24.55 | 25.33 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 256QAM-256QAM | 39750-39948 | 100RB#0-100RB#0 | 22.33 | 23.11 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 256QAM-256QAM | 39750-39948 | 1RB#0-0RB#0     | 21.88 | 22.66 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 256QAM-256QAM | 40521-40719 | 100RB#0-100RB#0 | 22.31 | 23.09 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 256QAM-256QAM | 40521-40719 | 1RB#0-0RB#0     | 21.64 | 22.42 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 256QAM-256QAM | 41292-41490 | 100RB#0-100RB#0 | 22.14 | 22.92 | 33 | PASS |
| 41-41 | 20MHz-20MHz | 256QAM-256QAM | 41292-41490 | 1RB#0-0RB#0     | 21.38 | 22.16 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK     | 39750-39867 | 100RB#0-25RB#0  | 25.29 | 26.07 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK     | 39750-39867 | 1RB#0-0RB#0     | 26.16 | 26.94 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK     | 40595-40712 | 100RB#0-25RB#0  | 25.29 | 26.07 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK     | 40595-40712 | 1RB#0-0RB#0     | 26.05 | 26.83 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK     | 41440-41557 | 100RB#0-25RB#0  | 25.22 | 26    | 33 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK     | 41440-41557 | 1RB#0-0RB#0     | 26.06 | 26.84 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM   | 39750-39867 | 100RB#0-25RB#0  | 24.28 | 25.06 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM   | 39750-39867 | 1RB#0-0RB#0     | 25.51 | 26.29 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM   | 40595-40712 | 100RB#0-25RB#0  | 24.26 | 25.04 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM   | 40595-40712 | 1RB#0-0RB#0     | 25.57 | 26.35 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM   | 41440-41557 | 100RB#0-25RB#0  | 24.2  | 24.98 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM   | 41440-41557 | 1RB#0-0RB#0     | 25.46 | 26.24 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM   | 39750-39867 | 100RB#0-25RB#0  | 24.25 | 25.03 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM   | 39750-39867 | 1RB#0-0RB#0     | 24.8  | 25.58 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM   | 40595-40712 | 100RB#0-25RB#0  | 24.24 | 25.02 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM   | 40595-40712 | 1RB#0-0RB#0     | 24.93 | 25.71 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM   | 41440-41557 | 100RB#0-25RB#0  | 24.22 | 25    | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM   | 41440-41557 | 1RB#0-0RB#0     | 24.65 | 25.43 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 256QAM-256QAM | 39750-39867 | 100RB#0-25RB#0  | 22.32 | 23.1  | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 256QAM-256QAM | 39750-39867 | 1RB#0-0RB#0     | 21.66 | 22.44 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 256QAM-256QAM | 40595-40712 | 100RB#0-25RB#0  | 22.31 | 23.09 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 256QAM-256QAM | 40595-40712 | 1RB#0-0RB#0     | 21.7  | 22.48 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 256QAM-256QAM | 41440-41557 | 100RB#0-25RB#0  | 22.26 | 23.04 | 33 | PASS |
| 41-41 | 20MHz-5MHz  | 256QAM-256QAM | 41440-41557 | 1RB#0-0RB#0     | 21.58 | 22.36 | 33 | PASS |
| 41-41 | 5MHz-20MHz  | QPSK-QPSK     | 39683-39800 | 1RB#0-0RB#0     | 25.89 | 26.67 | 33 | PASS |



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| 41-41 | 5MHz-20MHz | QPSK-QPSK     | 39683-39800 | 25RB#0-100RB#0 | 25.19 | 25.97 | 33 | PASS |
| 41-41 | 5MHz-20MHz | QPSK-QPSK     | 40528-40645 | 1RB#0-0RB#0    | 25.53 | 26.31 | 33 | PASS |
| 41-41 | 5MHz-20MHz | QPSK-QPSK     | 40528-40645 | 25RB#0-100RB#0 | 25.2  | 25.98 | 33 | PASS |
| 41-41 | 5MHz-20MHz | QPSK-QPSK     | 41373-41490 | 1RB#0-0RB#0    | 26.15 | 26.93 | 33 | PASS |
| 41-41 | 5MHz-20MHz | QPSK-QPSK     | 41373-41490 | 25RB#0-100RB#0 | 25.02 | 25.8  | 33 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM   | 39683-39800 | 1RB#0-0RB#0    | 25.52 | 26.3  | 33 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM   | 39683-39800 | 25RB#0-100RB#0 | 24.21 | 24.99 | 33 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM   | 40528-40645 | 1RB#0-0RB#0    | 25.65 | 26.43 | 33 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM   | 40528-40645 | 25RB#0-100RB#0 | 24.24 | 25.02 | 33 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM   | 41373-41490 | 1RB#0-0RB#0    | 25.37 | 26.15 | 33 | PASS |
| 41-41 | 5MHz-20MHz | 16QAM-16QAM   | 41373-41490 | 25RB#0-100RB#0 | 24.05 | 24.83 | 33 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM   | 39683-39800 | 1RB#0-0RB#0    | 24.8  | 25.58 | 33 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM   | 39683-39800 | 25RB#0-100RB#0 | 24.17 | 24.95 | 33 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM   | 40528-40645 | 1RB#0-0RB#0    | 24.93 | 25.71 | 33 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM   | 40528-40645 | 25RB#0-100RB#0 | 24.22 | 25    | 33 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM   | 41373-41490 | 1RB#0-0RB#0    | 24.65 | 25.43 | 33 | PASS |
| 41-41 | 5MHz-20MHz | 64QAM-64QAM   | 41373-41490 | 25RB#0-100RB#0 | 24.01 | 24.79 | 33 | PASS |
| 41-41 | 5MHz-20MHz | 256QAM-256QAM | 39683-39800 | 1RB#0-0RB#0    | 21.63 | 22.41 | 33 | PASS |
| 41-41 | 5MHz-20MHz | 256QAM-256QAM | 39683-39800 | 25RB#0-100RB#0 | 22.23 | 23.01 | 33 | PASS |
| 41-41 | 5MHz-20MHz | 256QAM-256QAM | 40528-40645 | 1RB#0-0RB#0    | 21.78 | 22.56 | 33 | PASS |
| 41-41 | 5MHz-20MHz | 256QAM-256QAM | 40528-40645 | 25RB#0-100RB#0 | 22.26 | 23.04 | 33 | PASS |
| 41-41 | 5MHz-20MHz | 256QAM-256QAM | 41373-41490 | 1RB#0-0RB#0    | 21.56 | 22.34 | 33 | PASS |
| 41-41 | 5MHz-20MHz | 256QAM-256QAM | 41373-41490 | 25RB#0-100RB#0 | 22.08 | 22.86 | 33 | PASS |



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## Peak-to-Average Ratio(CCDF)

### Test Result

| Band  | Bandwidth   | Modulation    | Channel     | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-------------|---------------|-------------|------------------|------------|-----------|---------|
| 41-41 | 20MHz-20MHz | QPSK-QPSK     | 39750-39948 | 100RB#0-100RB#0  | 8.40       | 13        | PASS    |
| 41-41 | 20MHz-20MHz | QPSK-QPSK     | 40521-40719 | 100RB#0-100RB#0  | 9.86       | 13        | PASS    |
| 41-41 | 20MHz-20MHz | QPSK-QPSK     | 41292-41490 | 100RB#0-100RB#0  | 9.52       | 13        | PASS    |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM   | 39750-39948 | 100RB#0-100RB#0  | 10.28      | 13        | PASS    |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM   | 40521-40719 | 100RB#0-100RB#0  | 10.22      | 13        | PASS    |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM   | 41292-41490 | 100RB#0-100RB#0  | 10.30      | 13        | PASS    |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM   | 39750-39948 | 100RB#0-100RB#0  | 10.50      | 13        | PASS    |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM   | 40521-40719 | 100RB#0-100RB#0  | 10.58      | 13        | PASS    |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM   | 41292-41490 | 100RB#0-100RB#0  | 10.30      | 13        | PASS    |
| 41-41 | 20MHz-20MHz | 256QAM-256QAM | 39750-39948 | 100RB#0-100RB#0  | 10.60      | 13        | PASS    |
| 41-41 | 20MHz-20MHz | 256QAM-256QAM | 40521-40719 | 100RB#0-100RB#0  | 10.44      | 13        | PASS    |
| 41-41 | 20MHz-20MHz | 256QAM-256QAM | 41292-41490 | 100RB#0-100RB#0  | 10.42      | 13        | PASS    |



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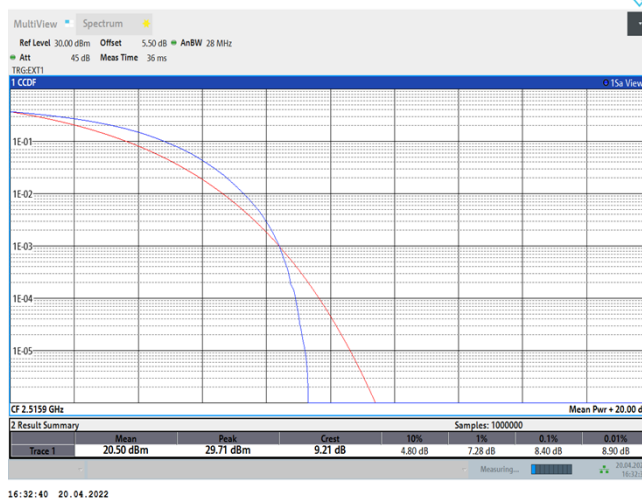
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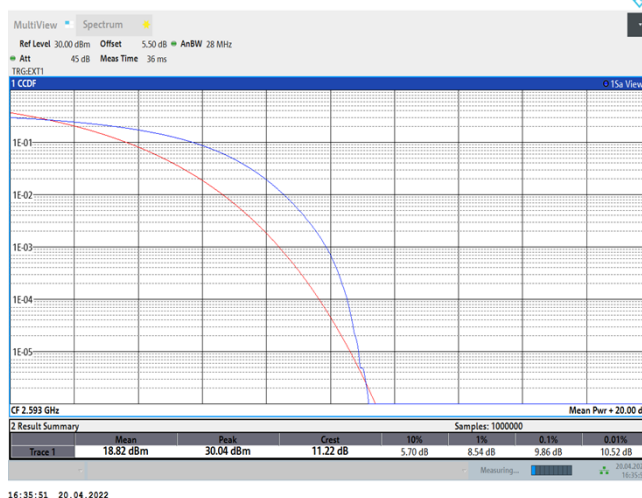
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### Test Graphs

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-100RB#0-100RB#0



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-100RB#0-100RB#0



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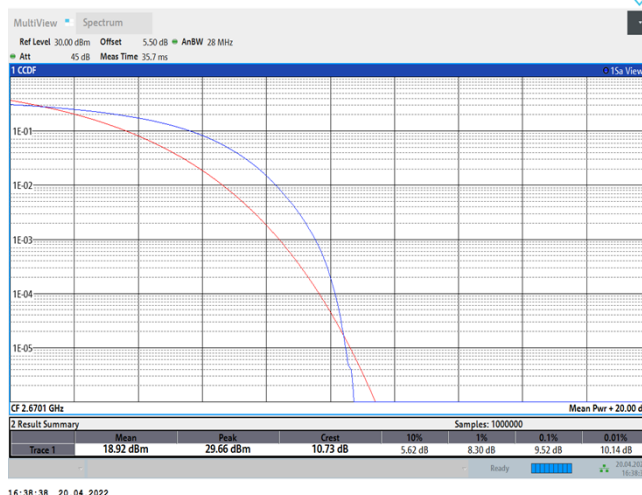
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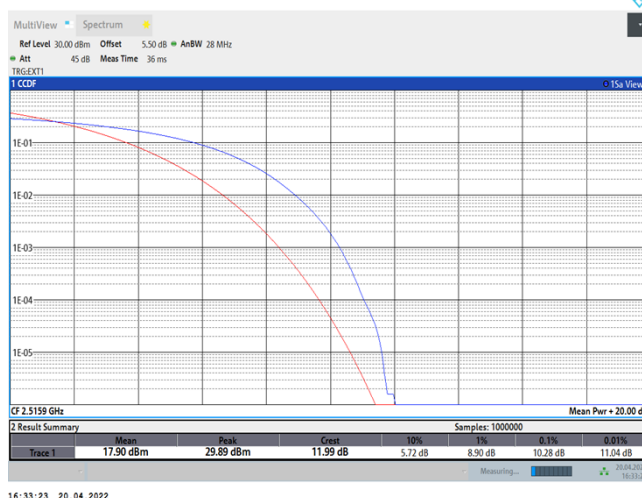
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### 41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100RB#0-100RB#0



### 41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-100RB#0-100RB#0



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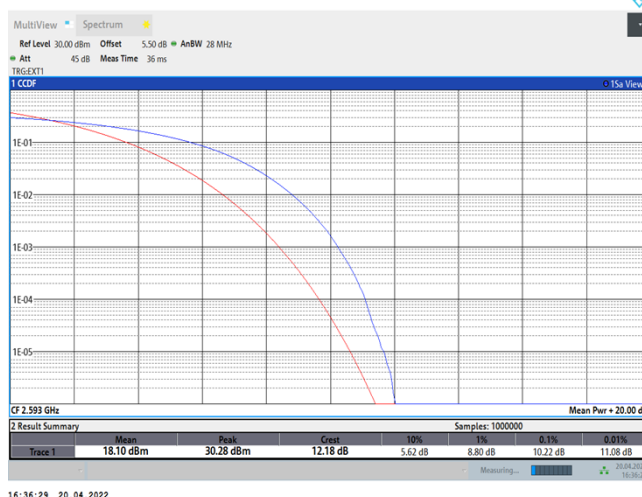
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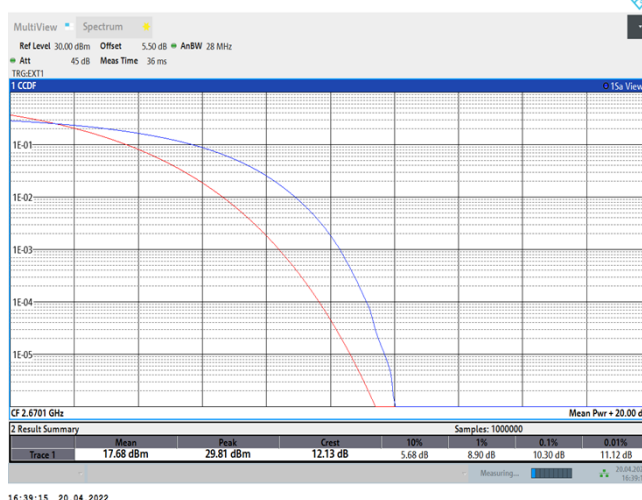
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### 41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-100RB#0-100RB#0



### 41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-100RB#0-100RB#0



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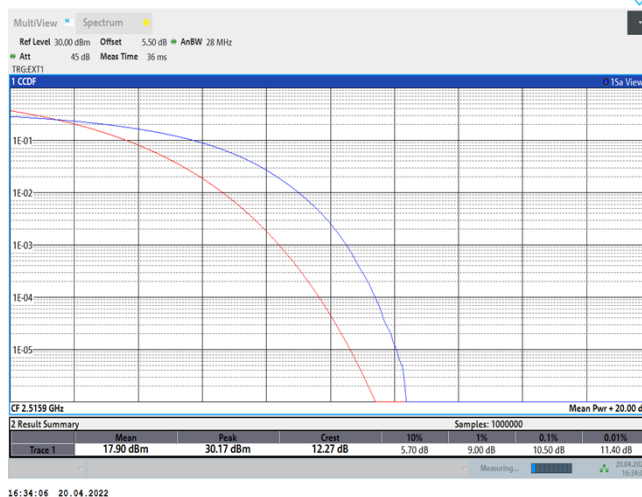
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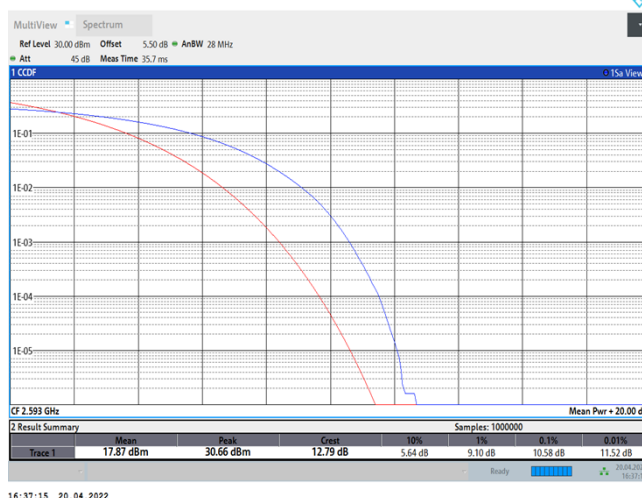
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### 41-41-20MHz-20MHz-64QAM-64QAM-39750-39948-100RB#0-100RB#0



### 41-41-20MHz-20MHz-64QAM-64QAM-40521-40719-100RB#0-100RB#0



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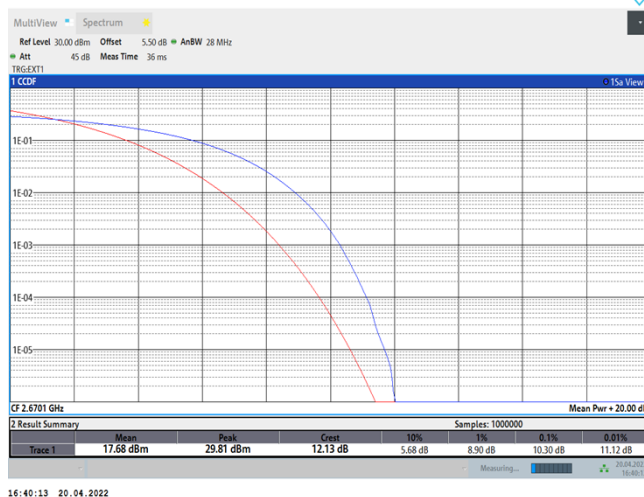
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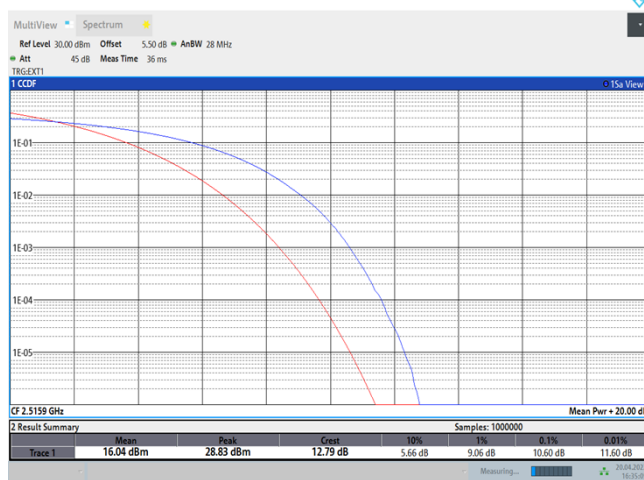
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### 41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-100RB#0-100RB#0



16:40:13 20.04.2022

### 41-41-20MHz-20MHz-256QAM-256QAM-39750-39948-100RB#0-100RB#0



16:35:06 20.04.2022



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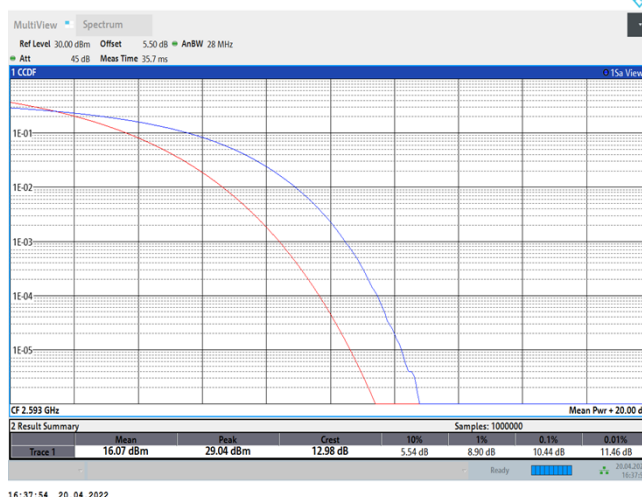
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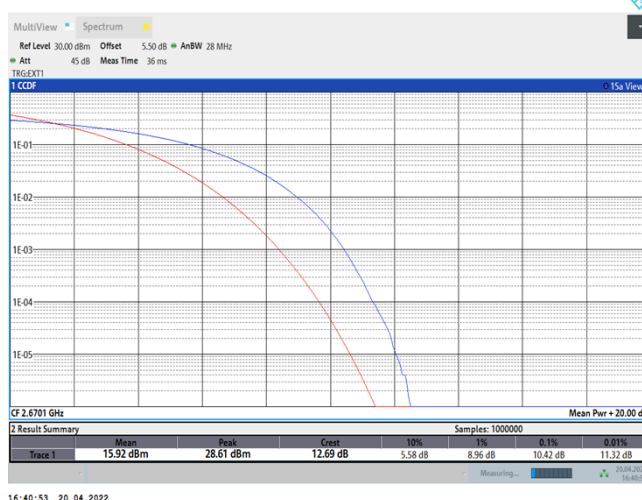
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### 41-41-20MHz-20MHz-256QAM-256QAM-40521-40719-100RB#0-100RB#0



### 41-41-20MHz-20MHz-256QAM-256QAM-41292-41490-100RB#0-100RB#0



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## Modulation Characteristics

### Test Result

| Band  | Bandwidth   | Modulation    | Channel     | RB Configuration | Verdict |
|-------|-------------|---------------|-------------|------------------|---------|
| 41-41 | 20MHz-20MHz | QPSK-QPSK     | 40521-40719 | 100RB#0-100RB#0  | PASS    |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM   | 40521-40719 | 100RB#0-100RB#0  | PASS    |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM   | 40521-40719 | 100RB#0-100RB#0  | PASS    |
| 41-41 | 20MHz-20MHz | 256QAM-256QAM | 40521-40719 | 100RB#0-100RB#0  | PASS    |



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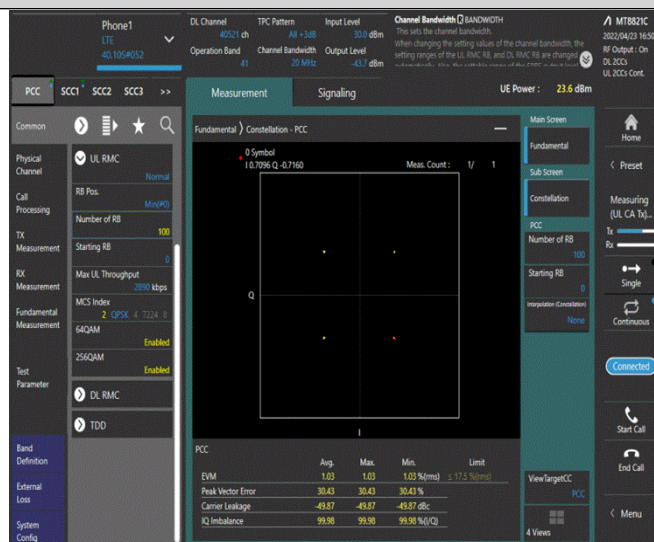
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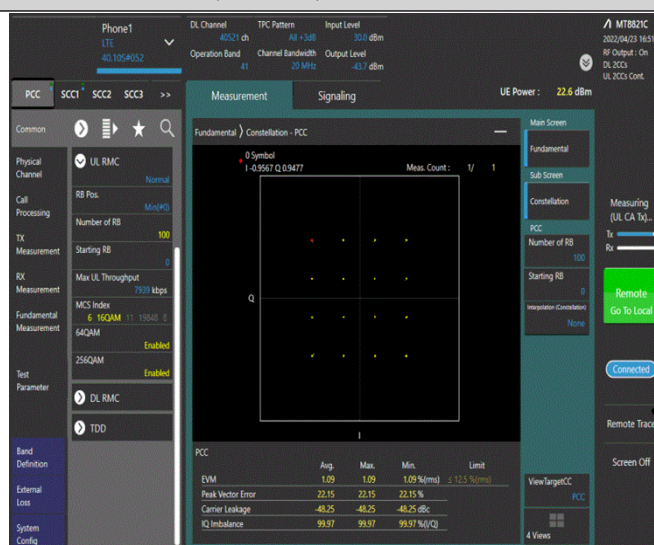
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### Test Graphs

41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-100RB#0-100RB#0



41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-100RB#0-100RB#0



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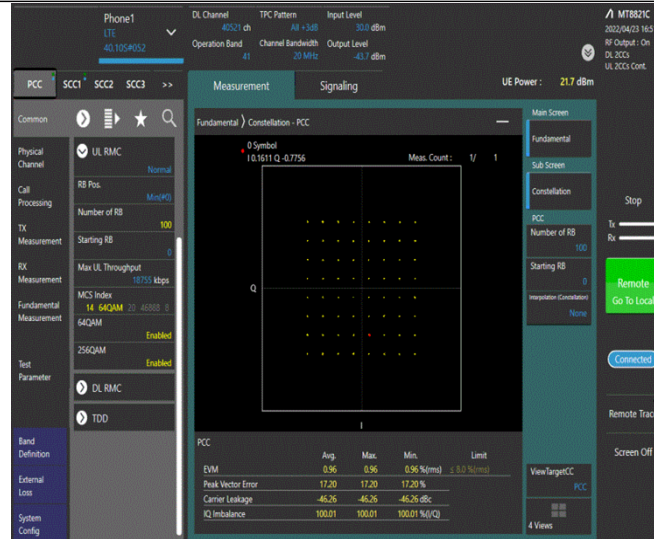
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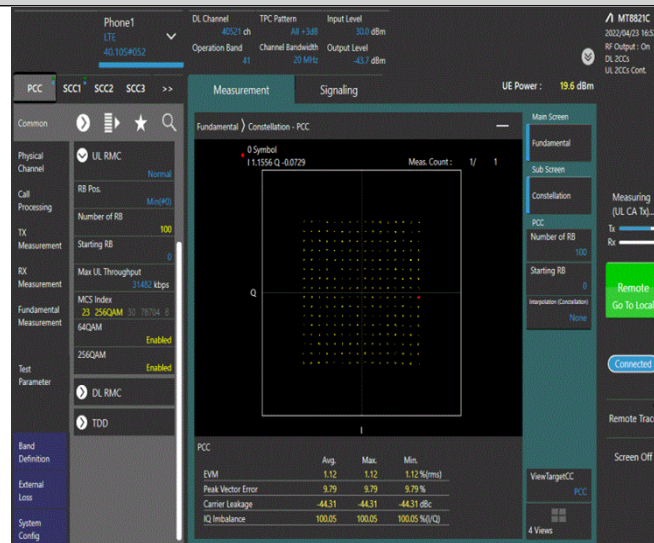
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### 41-41-20MHz-20MHz-256QAM-256QAM-40521-40719-100RB#0-100RB#0



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## 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band  | Bandwidth   | Modulation    | Channel     | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-------------|---------------|-------------|------------------|--------------------------|----------------------|---------|
| 41-41 | 10MHz-15MHz | QPSK-QPSK     | 39703-39823 | 50RB#0-75RB#0    | 23.016                   | 25.05                | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK     | 40549-40669 | 50RB#0-75RB#0    | 22.993                   | 26.25                | PASS    |
| 41-41 | 10MHz-15MHz | QPSK-QPSK     | 41395-41515 | 50RB#0-75RB#0    | 23.088                   | 25.75                | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM   | 39703-39823 | 50RB#0-75RB#0    | 22.996                   | 24.95                | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM   | 40549-40669 | 50RB#0-75RB#0    | 22.947                   | 26.00                | PASS    |
| 41-41 | 10MHz-15MHz | 16QAM-16QAM   | 41395-41515 | 50RB#0-75RB#0    | 23.072                   | 25.75                | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM   | 39703-39823 | 50RB#0-75RB#0    | 22.965                   | 26.15                | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM   | 40549-40669 | 50RB#0-75RB#0    | 22.965                   | 25.20                | PASS    |
| 41-41 | 10MHz-15MHz | 64QAM-64QAM   | 41395-41515 | 50RB#0-75RB#0    | 23.071                   | 25.80                | PASS    |
| 41-41 | 10MHz-15MHz | 256QAM-256QAM | 39703-39823 | 50RB#0-75RB#0    | 22.992                   | 24.70                | PASS    |
| 41-41 | 10MHz-15MHz | 256QAM-256QAM | 40549-40669 | 50RB#0-75RB#0    | 22.978                   | 25.35                | PASS    |
| 41-41 | 10MHz-15MHz | 256QAM-256QAM | 41395-41515 | 50RB#0-75RB#0    | 23.022                   | 25.40                | PASS    |
| 41-41 | 10MHz-20MHz | QPSK-QPSK     | 39705-39849 | 50RB#0-100RB#0   | 27.504                   | 30.72                | PASS    |
| 41-41 | 10MHz-20MHz | QPSK-QPSK     | 40526-40670 | 50RB#0-100RB#0   | 27.569                   | 29.70                | PASS    |
| 41-41 | 10MHz-20MHz | QPSK-QPSK     | 41346-41490 | 50RB#0-100RB#0   | 27.660                   | 30.54                | PASS    |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM   | 39705-39849 | 50RB#0-100RB#0   | 27.549                   | 30.66                | PASS    |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM   | 40526-40670 | 50RB#0-100RB#0   | 27.505                   | 31.50                | PASS    |
| 41-41 | 10MHz-20MHz | 16QAM-16QAM   | 41346-41490 | 50RB#0-100RB#0   | 27.618                   | 29.94                | PASS    |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM   | 39705-39849 | 50RB#0-100RB#0   | 27.524                   | 31.14                | PASS    |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM   | 40526-40670 | 50RB#0-100RB#0   | 27.543                   | 30.24                | PASS    |
| 41-41 | 10MHz-20MHz | 64QAM-64QAM   | 41346-41490 | 50RB#0-100RB#0   | 27.656                   | 30.36                | PASS    |
| 41-41 | 10MHz-20MHz | 256QAM-256QAM | 39705-39849 | 50RB#0-100RB#0   | 27.511                   | 30.00                | PASS    |
| 41-41 | 10MHz-20MHz | 256QAM-256QAM | 40526-40670 | 50RB#0-100RB#0   | 27.574                   | 30.42                | PASS    |
| 41-41 | 10MHz-20MHz | 256QAM-256QAM | 41346-41490 | 50RB#0-100RB#0   | 27.627                   | 30.24                | PASS    |
| 41-41 | 15MHz-10MHz | QPSK-QPSK     | 39725-39845 | 75RB#0-50RB#0    | 23.086                   | 26.05                | PASS    |
| 41-41 | 15MHz-10MHz | QPSK-QPSK     | 40571-40691 | 75RB#0-50RB#0    | 23.059                   | 26.05                | PASS    |
| 41-41 | 15MHz-10MHz | QPSK-QPSK     | 41417-41537 | 75RB#0-50RB#0    | 23.091                   | 26.90                | PASS    |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM   | 39725-39845 | 75RB#0-50RB#0    | 23.036                   | 26.10                | PASS    |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM   | 40571-40691 | 75RB#0-50RB#0    | 23.022                   | 25.65                | PASS    |
| 41-41 | 15MHz-10MHz | 16QAM-16QAM   | 41417-41537 | 75RB#0-50RB#0    | 23.126                   | 25.70                | PASS    |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM   | 39725-39845 | 75RB#0-50RB#0    | 23.068                   | 25.80                | PASS    |



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| 41-41 | 15MHz-10MHz | 64QAM-64QAM   | 40571-40691 | 75RB#0-50RB#0  | 23.030 | 26.75 | PASS |
| 41-41 | 15MHz-10MHz | 64QAM-64QAM   | 41417-41537 | 75RB#0-50RB#0  | 23.144 | 26.95 | PASS |
| 41-41 | 15MHz-10MHz | 256QAM-256QAM | 39725-39845 | 75RB#0-50RB#0  | 23.056 | 24.95 | PASS |
| 41-41 | 15MHz-10MHz | 256QAM-256QAM | 40571-40691 | 75RB#0-50RB#0  | 23.023 | 26.40 | PASS |
| 41-41 | 15MHz-10MHz | 256QAM-256QAM | 41417-41537 | 75RB#0-50RB#0  | 23.068 | 25.80 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK     | 39725-39875 | 75RB#0-75RB#0  | 28.166 | 31.08 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK     | 40545-40695 | 75RB#0-75RB#0  | 28.181 | 30.54 | PASS |
| 41-41 | 15MHz-15MHz | QPSK-QPSK     | 41365-41515 | 75RB#0-75RB#0  | 28.259 | 31.68 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM   | 39725-39875 | 75RB#0-75RB#0  | 28.155 | 30.84 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM   | 40545-40695 | 75RB#0-75RB#0  | 28.206 | 31.86 | PASS |
| 41-41 | 15MHz-15MHz | 16QAM-16QAM   | 41365-41515 | 75RB#0-75RB#0  | 28.191 | 30.90 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM   | 39725-39875 | 75RB#0-75RB#0  | 28.171 | 31.26 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM   | 40545-40695 | 75RB#0-75RB#0  | 28.164 | 31.20 | PASS |
| 41-41 | 15MHz-15MHz | 64QAM-64QAM   | 41365-41515 | 75RB#0-75RB#0  | 28.272 | 31.32 | PASS |
| 41-41 | 15MHz-15MHz | 256QAM-256QAM | 39725-39875 | 75RB#0-75RB#0  | 28.160 | 31.14 | PASS |
| 41-41 | 15MHz-15MHz | 256QAM-256QAM | 40545-40695 | 75RB#0-75RB#0  | 28.145 | 32.34 | PASS |
| 41-41 | 15MHz-15MHz | 256QAM-256QAM | 41365-41515 | 75RB#0-75RB#0  | 28.188 | 30.90 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK     | 39728-39899 | 75RB#0-100RB#0 | 32.371 | 36.68 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK     | 40523-40694 | 75RB#0-100RB#0 | 32.424 | 34.86 | PASS |
| 41-41 | 15MHz-20MHz | QPSK-QPSK     | 41319-41490 | 75RB#0-100RB#0 | 32.547 | 35.56 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM   | 39728-39899 | 75RB#0-100RB#0 | 32.394 | 34.65 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM   | 40523-40694 | 75RB#0-100RB#0 | 32.404 | 36.96 | PASS |
| 41-41 | 15MHz-20MHz | 16QAM-16QAM   | 41319-41490 | 75RB#0-100RB#0 | 32.451 | 35.14 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM   | 39728-39899 | 75RB#0-100RB#0 | 32.392 | 36.40 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM   | 40523-40694 | 75RB#0-100RB#0 | 32.338 | 35.91 | PASS |
| 41-41 | 15MHz-20MHz | 64QAM-64QAM   | 41319-41490 | 75RB#0-100RB#0 | 32.520 | 35.98 | PASS |
| 41-41 | 15MHz-20MHz | 256QAM-256QAM | 39728-39899 | 75RB#0-100RB#0 | 32.411 | 35.49 | PASS |
| 41-41 | 15MHz-20MHz | 256QAM-256QAM | 40523-40694 | 75RB#0-100RB#0 | 32.367 | 34.79 | PASS |
| 41-41 | 15MHz-20MHz | 256QAM-256QAM | 41319-41490 | 75RB#0-100RB#0 | 32.522 | 35.70 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK     | 39750-39921 | 100RB#0-75RB#0 | 32.439 | 34.93 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK     | 40546-40717 | 100RB#0-75RB#0 | 32.470 | 35.28 | PASS |
| 41-41 | 20MHz-15MHz | QPSK-QPSK     | 41341-41512 | 100RB#0-75RB#0 | 32.528 | 34.86 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM   | 39750-39921 | 100RB#0-75RB#0 | 32.428 | 35.70 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM   | 40546-40717 | 100RB#0-75RB#0 | 32.468 | 35.91 | PASS |
| 41-41 | 20MHz-15MHz | 16QAM-16QAM   | 41341-41512 | 100RB#0-75RB#0 | 32.544 | 35.07 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM   | 39750-39921 | 100RB#0-75RB#0 | 32.438 | 35.14 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM   | 40546-40717 | 100RB#0-75RB#0 | 32.465 | 36.26 | PASS |
| 41-41 | 20MHz-15MHz | 64QAM-64QAM   | 41341-41512 | 100RB#0-75RB#0 | 32.577 | 34.86 | PASS |



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|-------|-------------|---------------|-------------|-----------------|--------|-------|------|
| 41-41 | 20MHz-15MHz | 256QAM-256QAM | 39750-39921 | 100RB#0-75RB#0  | 32.486 | 36.40 | PASS |
| 41-41 | 20MHz-15MHz | 256QAM-256QAM | 40546-40717 | 100RB#0-75RB#0  | 32.448 | 35.07 | PASS |
| 41-41 | 20MHz-15MHz | 256QAM-256QAM | 41341-41512 | 100RB#0-75RB#0  | 32.594 | 37.31 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK     | 39750-39948 | 100RB#0-100RB#0 | 37.540 | 42.16 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK     | 40521-40719 | 100RB#0-100RB#0 | 37.603 | 44.32 | PASS |
| 41-41 | 20MHz-20MHz | QPSK-QPSK     | 41292-41490 | 100RB#0-100RB#0 | 37.748 | 43.04 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM   | 39750-39948 | 100RB#0-100RB#0 | 37.492 | 42.80 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM   | 40521-40719 | 100RB#0-100RB#0 | 37.565 | 41.92 | PASS |
| 41-41 | 20MHz-20MHz | 16QAM-16QAM   | 41292-41490 | 100RB#0-100RB#0 | 37.662 | 42.64 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM   | 39750-39948 | 100RB#0-100RB#0 | 37.561 | 43.04 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM   | 40521-40719 | 100RB#0-100RB#0 | 37.564 | 43.20 | PASS |
| 41-41 | 20MHz-20MHz | 64QAM-64QAM   | 41292-41490 | 100RB#0-100RB#0 | 37.607 | 44.80 | PASS |
| 41-41 | 20MHz-20MHz | 256QAM-256QAM | 39750-39948 | 100RB#0-100RB#0 | 37.522 | 42.80 | PASS |
| 41-41 | 20MHz-20MHz | 256QAM-256QAM | 40521-40719 | 100RB#0-100RB#0 | 37.524 | 42.08 | PASS |
| 41-41 | 20MHz-20MHz | 256QAM-256QAM | 41292-41490 | 100RB#0-100RB#0 | 37.665 | 41.84 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK     | 39750-39867 | 100RB#0-25RB#0  | 22.835 | 26.30 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK     | 40595-40712 | 100RB#0-25RB#0  | 22.889 | 25.80 | PASS |
| 41-41 | 20MHz-5MHz  | QPSK-QPSK     | 41440-41557 | 100RB#0-25RB#0  | 22.915 | 26.25 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM   | 39750-39867 | 100RB#0-25RB#0  | 22.867 | 25.80 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM   | 40595-40712 | 100RB#0-25RB#0  | 22.867 | 25.90 | PASS |
| 41-41 | 20MHz-5MHz  | 16QAM-16QAM   | 41440-41557 | 100RB#0-25RB#0  | 22.926 | 27.80 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM   | 39750-39867 | 100RB#0-25RB#0  | 22.871 | 25.70 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM   | 40595-40712 | 100RB#0-25RB#0  | 22.861 | 26.40 | PASS |
| 41-41 | 20MHz-5MHz  | 64QAM-64QAM   | 41440-41557 | 100RB#0-25RB#0  | 22.886 | 27.60 | PASS |
| 41-41 | 20MHz-5MHz  | 256QAM-256QAM | 39750-39867 | 100RB#0-25RB#0  | 22.859 | 26.40 | PASS |
| 41-41 | 20MHz-5MHz  | 256QAM-256QAM | 40595-40712 | 100RB#0-25RB#0  | 22.864 | 26.05 | PASS |
| 41-41 | 20MHz-5MHz  | 256QAM-256QAM | 41440-41557 | 100RB#0-25RB#0  | 22.884 | 26.70 | PASS |
| 41-41 | 5MHz-20MHz  | QPSK-QPSK     | 39683-39800 | 25RB#0-100RB#0  | 22.827 | 25.30 | PASS |
| 41-41 | 5MHz-20MHz  | QPSK-QPSK     | 40528-40645 | 25RB#0-100RB#0  | 22.772 | 25.25 | PASS |
| 41-41 | 5MHz-20MHz  | QPSK-QPSK     | 41373-41490 | 25RB#0-100RB#0  | 22.852 | 25.50 | PASS |
| 41-41 | 5MHz-20MHz  | 16QAM-16QAM   | 39683-39800 | 25RB#0-100RB#0  | 22.768 | 24.70 | PASS |
| 41-41 | 5MHz-20MHz  | 16QAM-16QAM   | 40528-40645 | 25RB#0-100RB#0  | 22.632 | 24.60 | PASS |
| 41-41 | 5MHz-20MHz  | 16QAM-16QAM   | 41373-41490 | 25RB#0-100RB#0  | 22.810 | 24.70 | PASS |
| 41-41 | 5MHz-20MHz  | 64QAM-64QAM   | 39683-39800 | 25RB#0-100RB#0  | 22.691 | 25.05 | PASS |
| 41-41 | 5MHz-20MHz  | 64QAM-64QAM   | 40528-40645 | 25RB#0-100RB#0  | 22.680 | 24.85 | PASS |
| 41-41 | 5MHz-20MHz  | 64QAM-64QAM   | 41373-41490 | 25RB#0-100RB#0  | 22.721 | 24.25 | PASS |
| 41-41 | 5MHz-20MHz  | 256QAM-256QAM | 39683-39800 | 25RB#0-100RB#0  | 22.726 | 24.90 | PASS |
| 41-41 | 5MHz-20MHz  | 256QAM-256QAM | 40528-40645 | 25RB#0-100RB#0  | 22.697 | 24.80 | PASS |



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|-------|------------|---------------|-------------|----------------|--------|-------|------|
| 41-41 | 5MHz-20MHz | 256QAM-256QAM | 41373-41490 | 25RB#0-100RB#0 | 22.778 | 25.25 | PASS |
|-------|------------|---------------|-------------|----------------|--------|-------|------|



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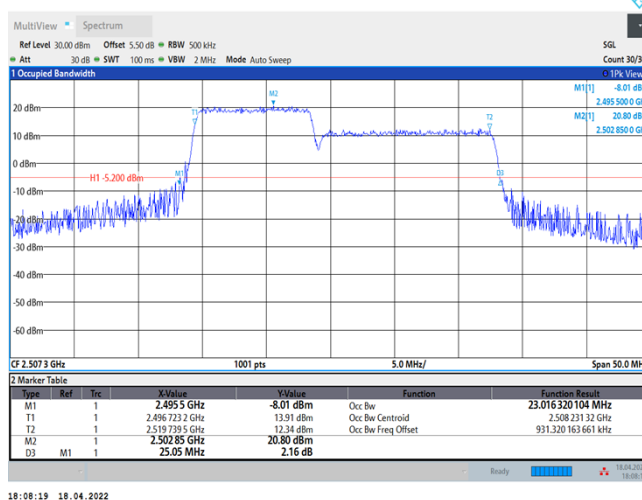
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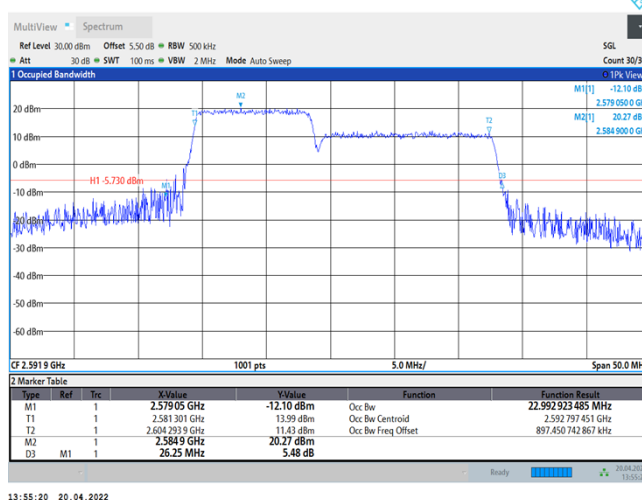
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### Test Graphs

#### 41-41-10MHz-15MHz-QPSK-QPSK-39703-39823-50RB#0-75RB#0



#### 41-41-10MHz-15MHz-QPSK-QPSK-40549-40669-50RB#0-75RB#0



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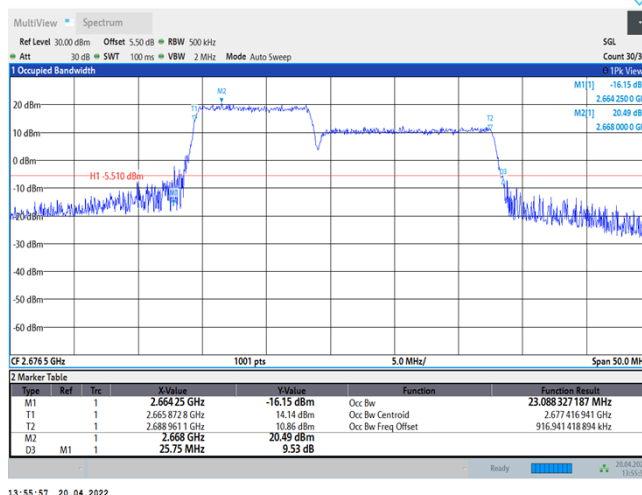
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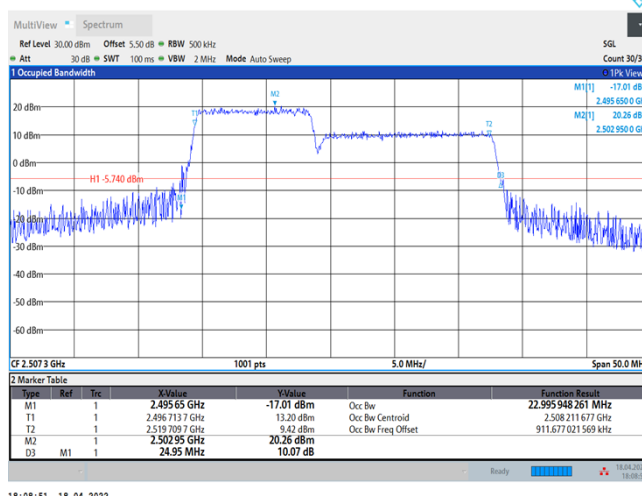
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### 41-41-10MHz-15MHz-QPSK-QPSK-41395-41515-50RB#0-75RB#0



13:55:57 20.04.2022

### 41-41-10MHz-15MHz-16QAM-16QAM-39703-39823-50RB#0-75RB#0



18:08:51 18.04.2022



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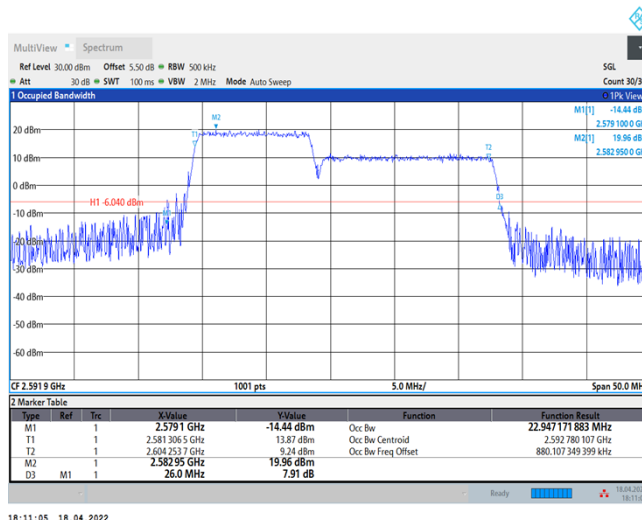
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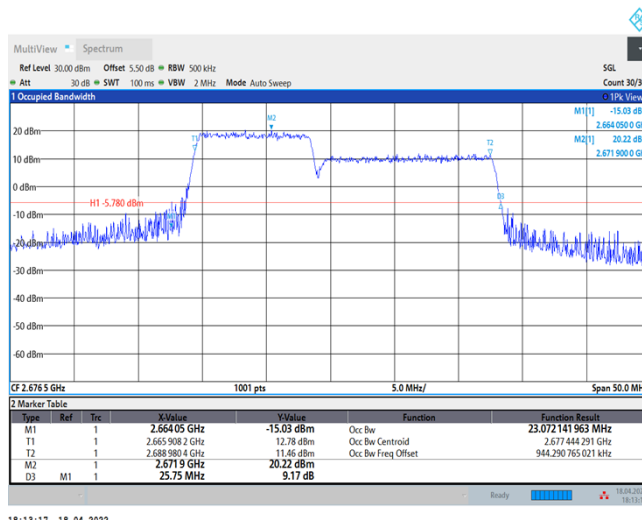
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### 41-41-10MHz-15MHz-16QAM-16QAM-40549-40669-50RB#0-75RB#0



18:11:05 18.04.2022

### 41-41-10MHz-15MHz-16QAM-16QAM-41395-41515-50RB#0-75RB#0



18:13:17 18.04.2022



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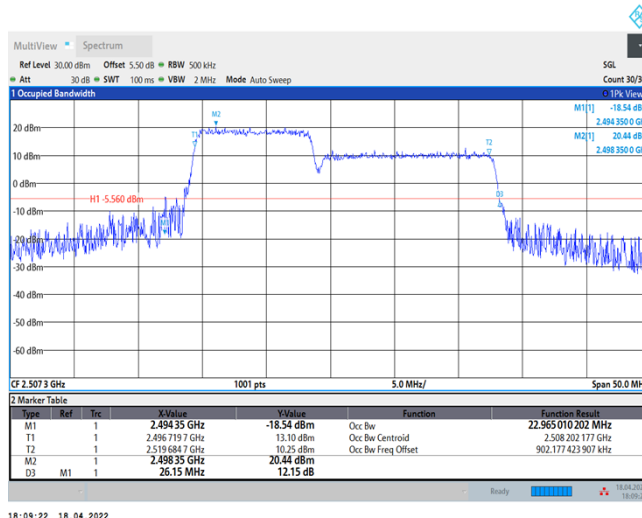
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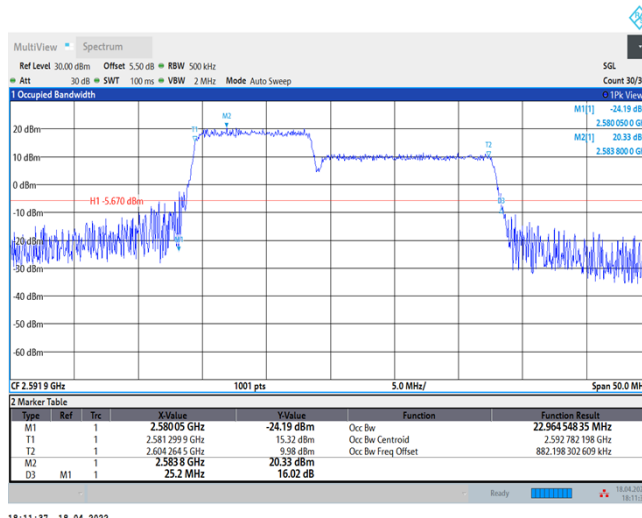
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### 41-41-10MHz-15MHz-64QAM-64QAM-39703-39823-50RB#0-75RB#0



18:09:22 18.04.2022

### 41-41-10MHz-15MHz-64QAM-64QAM-40549-40669-50RB#0-75RB#0



18:11:37 18.04.2022



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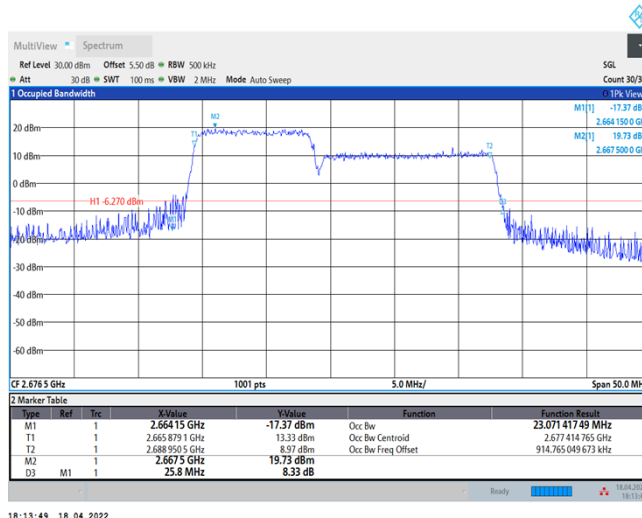
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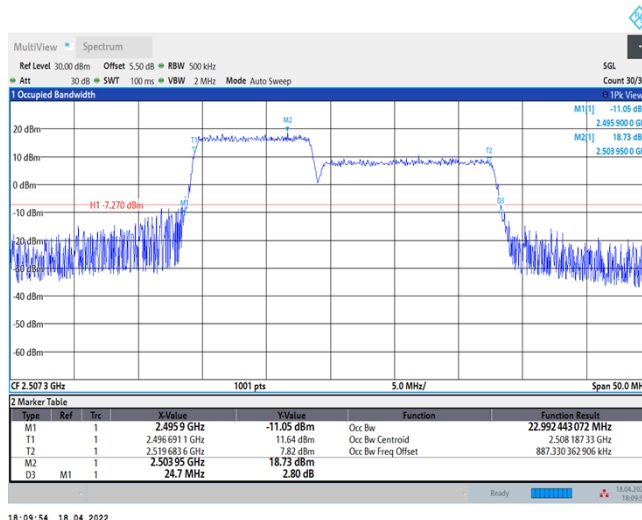
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### 41-41-10MHz-15MHz-64QAM-64QAM-41395-41515-50RB#0-75RB#0



### 41-41-10MHz-15MHz-256QAM-256QAM-39703-39823-50RB#0-75RB#0



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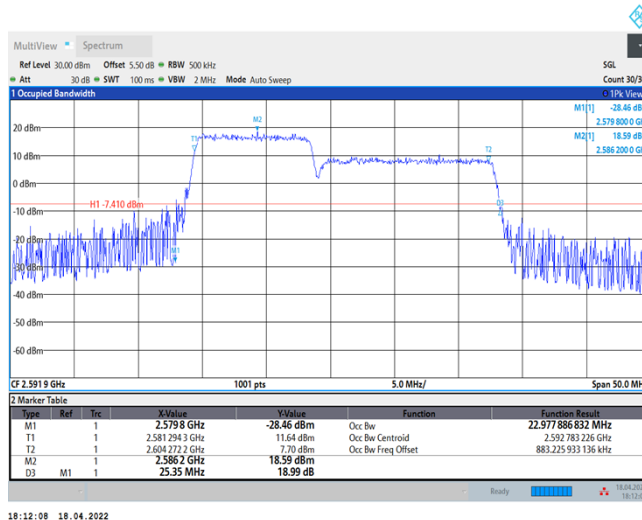
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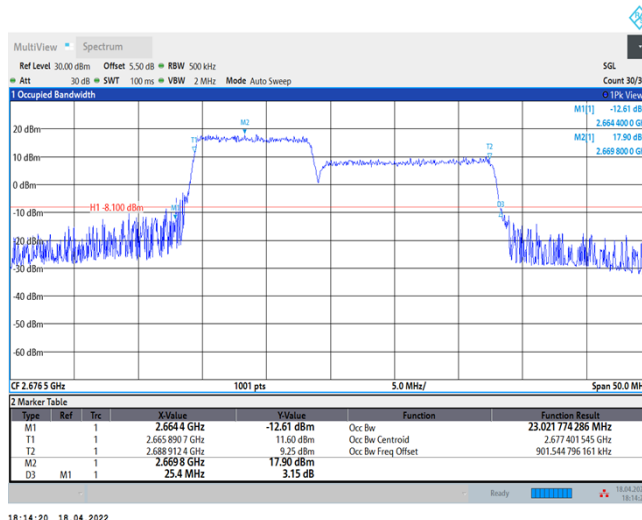
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### 41-41-10MHz-15MHz-256QAM-256QAM-40549-40669-50RB#0-75RB#0



### 41-41-10MHz-15MHz-256QAM-256QAM-41395-41515-50RB#0-75RB#0



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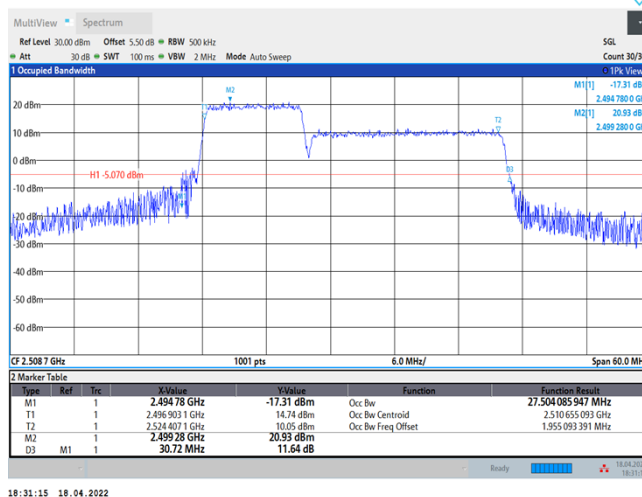
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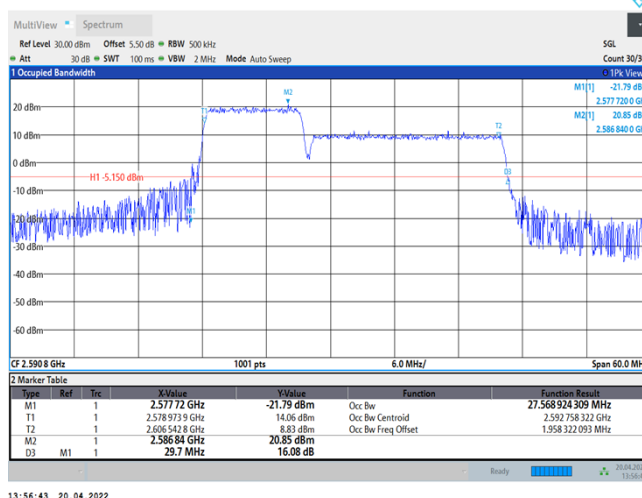
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### 41-41-10MHz-20MHz-QPSK-QPSK-39705-39849-50RB#0-100RB#0



18:31:15 18.04.2022

### 41-41-10MHz-20MHz-QPSK-QPSK-40526-40670-50RB#0-100RB#0



13:56:43 20.04.2022



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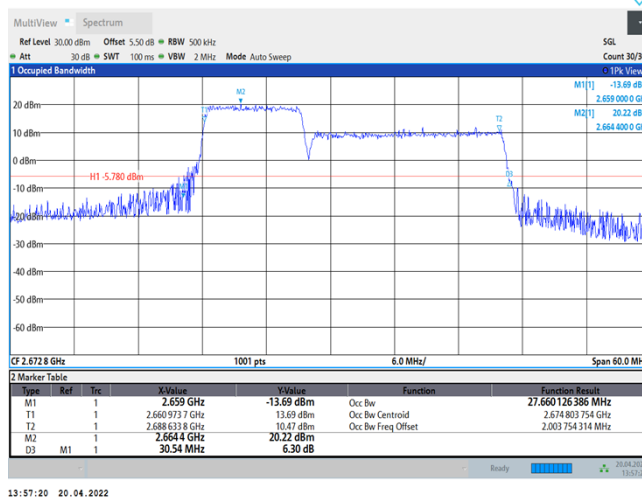
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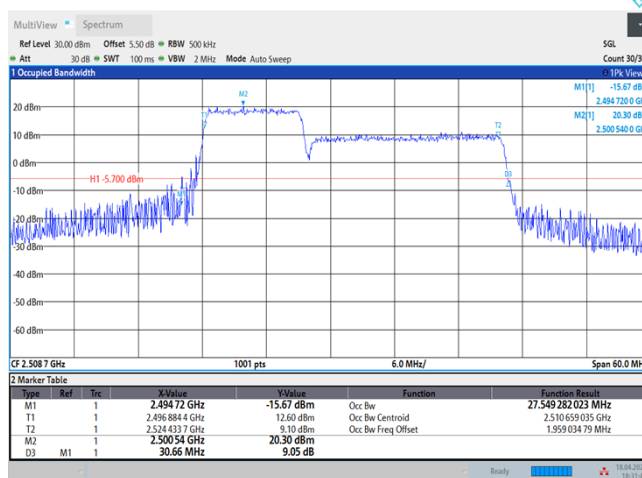
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13:57:20 20.04.2022

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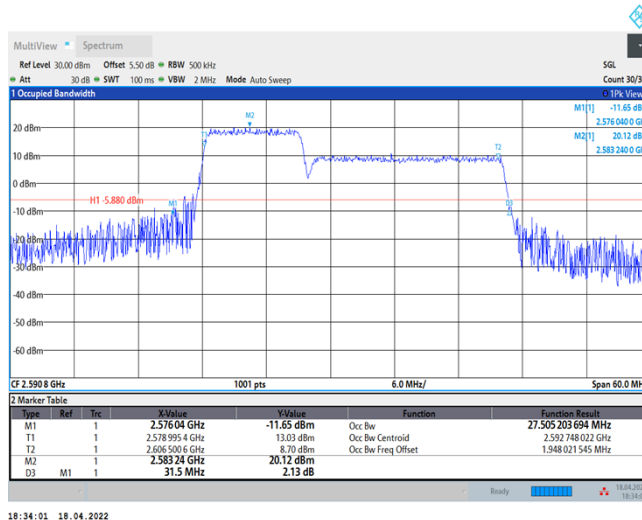
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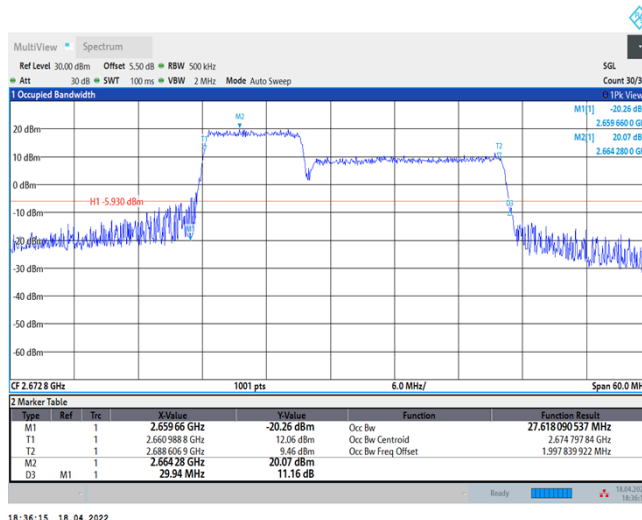
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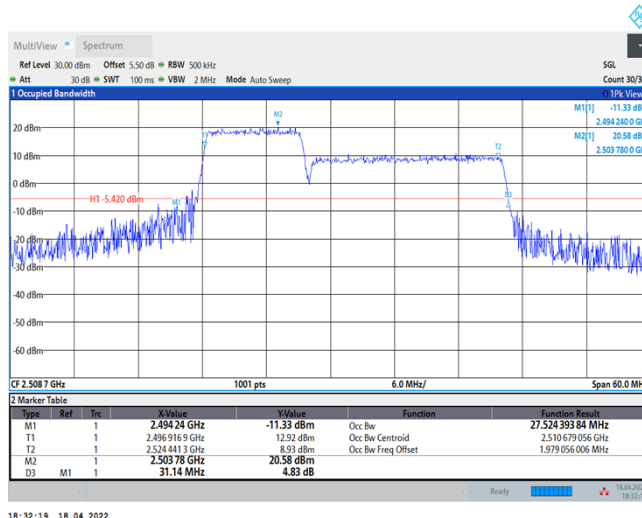
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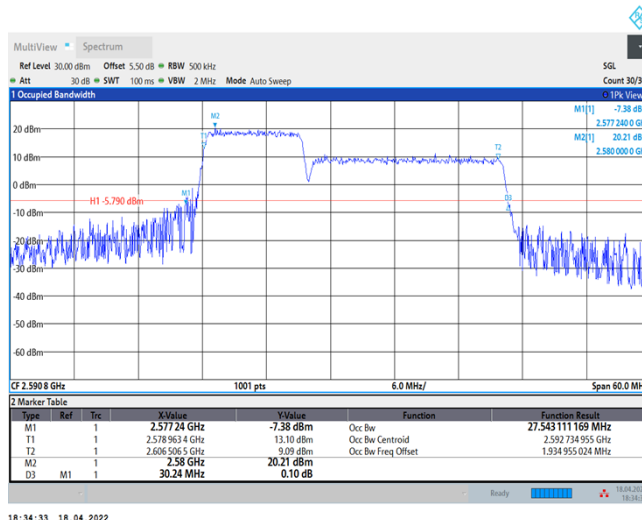
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### 41-41-10MHz-20MHz-64QAM-64QAM-40526-40670-50RB#0-100RB#0



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