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Appendix B.22

LTE CA_7C



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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 |
|------|-------------|---------------|-------------|------------------|--------------|------------|-------------|---------|
| 7-7 | 10MHz-20MHz | QPSK-QPSK | 20805-20949 | 1RB#0-0RB#0 | 23.54 | 24.09 | 33 | PASS |
| 7-7 | 10MHz-20MHz | QPSK-QPSK | 20805-20949 | 50RB#0-100RB#0 | 22.53 | 23.08 | 33 | PASS |
| 7-7 | 10MHz-20MHz | QPSK-QPSK | 21006-21150 | 1RB#0-0RB#0 | 23.87 | 24.42 | 33 | PASS |
| 7-7 | 10MHz-20MHz | QPSK-QPSK | 21006-21150 | 50RB#0-100RB#0 | 22.41 | 22.96 | 33 | PASS |
| 7-7 | 10MHz-20MHz | QPSK-QPSK | 21206-21350 | 1RB#0-0RB#0 | 23.79 | 24.34 | 33 | PASS |
| 7-7 | 10MHz-20MHz | QPSK-QPSK | 21206-21350 | 50RB#0-100RB#0 | 22.23 | 22.78 | 33 | PASS |
| 7-7 | 10MHz-20MHz | 16QAM-16QAM | 20805-20949 | 1RB#0-0RB#0 | 23.36 | 23.91 | 33 | PASS |
| 7-7 | 10MHz-20MHz | 16QAM-16QAM | 20805-20949 | 50RB#0-100RB#0 | 21.28 | 21.83 | 33 | PASS |
| 7-7 | 10MHz-20MHz | 16QAM-16QAM | 21006-21150 | 1RB#0-0RB#0 | 23.51 | 24.06 | 33 | PASS |
| 7-7 | 10MHz-20MHz | 16QAM-16QAM | 21006-21150 | 50RB#0-100RB#0 | 21.33 | 21.88 | 33 | PASS |
| 7-7 | 10MHz-20MHz | 16QAM-16QAM | 21206-21350 | 1RB#0-0RB#0 | 23.58 | 24.13 | 33 | PASS |
| 7-7 | 10MHz-20MHz | 16QAM-16QAM | 21206-21350 | 50RB#0-100RB#0 | 21.14 | 21.69 | 33 | PASS |
| 7-7 | 10MHz-20MHz | 64QAM-64QAM | 20805-20949 | 1RB#0-0RB#0 | 21.26 | 21.81 | 33 | PASS |
| 7-7 | 10MHz-20MHz | 64QAM-64QAM | 20805-20949 | 50RB#0-100RB#0 | 19.39 | 19.94 | 33 | PASS |
| 7-7 | 10MHz-20MHz | 64QAM-64QAM | 21006-21150 | 1RB#0-0RB#0 | 21.72 | 22.27 | 33 | PASS |
| 7-7 | 10MHz-20MHz | 64QAM-64QAM | 21006-21150 | 50RB#0-100RB#0 | 19.31 | 19.86 | 33 | PASS |
| 7-7 | 10MHz-20MHz | 64QAM-64QAM | 21206-21350 | 1RB#0-0RB#0 | 21.65 | 22.2 | 33 | PASS |
| 7-7 | 10MHz-20MHz | 64QAM-64QAM | 21206-21350 | 50RB#0-100RB#0 | 19.26 | 19.81 | 33 | PASS |
| 7-7 | 10MHz-20MHz | 256QAM-256QAM | 20805-20949 | 1RB#0-0RB#0 | 18.45 | 19 | 33 | PASS |
| 7-7 | 10MHz-20MHz | 256QAM-256QAM | 20805-20949 | 50RB#0-100RB#0 | 18.26 | 18.81 | 33 | PASS |
| 7-7 | 10MHz-20MHz | 256QAM-256QAM | 21006-21150 | 1RB#0-0RB#0 | 18.37 | 18.92 | 33 | PASS |
| 7-7 | 10MHz-20MHz | 256QAM-256QAM | 21006-21150 | 50RB#0-100RB#0 | 18.24 | 18.79 | 33 | PASS |
| 7-7 | 10MHz-20MHz | 256QAM-256QAM | 21206-21350 | 1RB#0-0RB#0 | 18.39 | 18.94 | 33 | PASS |
| 7-7 | 10MHz-20MHz | 256QAM-256QAM | 21206-21350 | 50RB#0-100RB#0 | 18.14 | 18.69 | 33 | PASS |
| 7-7 | 15MHz-10MHz | QPSK-QPSK | 20825-20945 | 1RB#0-0RB#0 | 23.63 | 24.18 | 33 | PASS |
| 7-7 | 15MHz-10MHz | QPSK-QPSK | 20825-20945 | 75RB#0-50RB#0 | 22.25 | 22.8 | 33 | PASS |
| 7-7 | 15MHz-10MHz | QPSK-QPSK | 21051-21171 | 1RB#0-0RB#0 | 24.36 | 24.91 | 33 | PASS |



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| | | | | | | | | |
|-----|-------------|---------------|-------------|---------------|-------|-------|----|------|
| 7-7 | 15MHz-10MHz | QPSK-QPSK | 21051-21171 | 75RB#0-50RB#0 | 22.24 | 22.79 | 33 | PASS |
| 7-7 | 15MHz-10MHz | QPSK-QPSK | 21277-21397 | 1RB#0-0RB#0 | 23.63 | 24.18 | 33 | PASS |
| 7-7 | 15MHz-10MHz | QPSK-QPSK | 21277-21397 | 75RB#0-50RB#0 | 21.52 | 22.07 | 33 | PASS |
| 7-7 | 15MHz-10MHz | 16QAM-16QAM | 20825-20945 | 1RB#0-0RB#0 | 22.64 | 23.19 | 33 | PASS |
| 7-7 | 15MHz-10MHz | 16QAM-16QAM | 20825-20945 | 75RB#0-50RB#0 | 21.14 | 21.69 | 33 | PASS |
| 7-7 | 15MHz-10MHz | 16QAM-16QAM | 21051-21171 | 1RB#0-0RB#0 | 23.47 | 24.02 | 33 | PASS |
| 7-7 | 15MHz-10MHz | 16QAM-16QAM | 21051-21171 | 75RB#0-50RB#0 | 21.36 | 21.91 | 33 | PASS |
| 7-7 | 15MHz-10MHz | 16QAM-16QAM | 21277-21397 | 1RB#0-0RB#0 | 23.41 | 23.96 | 33 | PASS |
| 7-7 | 15MHz-10MHz | 16QAM-16QAM | 21277-21397 | 75RB#0-50RB#0 | 20.56 | 21.11 | 33 | PASS |
| 7-7 | 15MHz-10MHz | 64QAM-64QAM | 20825-20945 | 1RB#0-0RB#0 | 20.87 | 21.42 | 33 | PASS |
| 7-7 | 15MHz-10MHz | 64QAM-64QAM | 20825-20945 | 75RB#0-50RB#0 | 19.36 | 19.91 | 33 | PASS |
| 7-7 | 15MHz-10MHz | 64QAM-64QAM | 21051-21171 | 1RB#0-0RB#0 | 21.52 | 22.07 | 33 | PASS |
| 7-7 | 15MHz-10MHz | 64QAM-64QAM | 21051-21171 | 75RB#0-50RB#0 | 19.34 | 19.89 | 33 | PASS |
| 7-7 | 15MHz-10MHz | 64QAM-64QAM | 21277-21397 | 1RB#0-0RB#0 | 21.14 | 21.69 | 33 | PASS |
| 7-7 | 15MHz-10MHz | 64QAM-64QAM | 21277-21397 | 75RB#0-50RB#0 | 19.55 | 20.1 | 33 | PASS |
| 7-7 | 15MHz-10MHz | 256QAM-256QAM | 20825-20945 | 1RB#0-0RB#0 | 17.63 | 18.18 | 33 | PASS |
| 7-7 | 15MHz-10MHz | 256QAM-256QAM | 20825-20945 | 75RB#0-50RB#0 | 18.89 | 19.44 | 33 | PASS |
| 7-7 | 15MHz-10MHz | 256QAM-256QAM | 21051-21171 | 1RB#0-0RB#0 | 18.67 | 19.22 | 33 | PASS |
| 7-7 | 15MHz-10MHz | 256QAM-256QAM | 21051-21171 | 75RB#0-50RB#0 | 18.55 | 19.1 | 33 | PASS |
| 7-7 | 15MHz-10MHz | 256QAM-256QAM | 21277-21397 | 1RB#0-0RB#0 | 18.43 | 18.98 | 33 | PASS |
| 7-7 | 15MHz-10MHz | 256QAM-256QAM | 21277-21397 | 75RB#0-50RB#0 | 18.29 | 18.84 | 33 | PASS |
| 7-7 | 15MHz-15MHz | QPSK-QPSK | 20825-20975 | 1RB#0-0RB#0 | 23.67 | 24.22 | 33 | PASS |
| 7-7 | 15MHz-15MHz | QPSK-QPSK | 20825-20975 | 75RB#0-75RB#0 | 22.53 | 23.08 | 33 | PASS |
| 7-7 | 15MHz-15MHz | QPSK-QPSK | 21025-21175 | 1RB#0-0RB#0 | 23.41 | 23.96 | 33 | PASS |
| 7-7 | 15MHz-15MHz | QPSK-QPSK | 21025-21175 | 75RB#0-75RB#0 | 23.18 | 23.73 | 33 | PASS |
| 7-7 | 15MHz-15MHz | QPSK-QPSK | 21225-21375 | 1RB#0-0RB#0 | 23.44 | 23.99 | 33 | PASS |
| 7-7 | 15MHz-15MHz | QPSK-QPSK | 21225-21375 | 75RB#0-75RB#0 | 21.87 | 22.42 | 33 | PASS |
| 7-7 | 15MHz-15MHz | 16QAM-16QAM | 20825-20975 | 1RB#0-0RB#0 | 23.23 | 23.78 | 33 | PASS |
| 7-7 | 15MHz-15MHz | 16QAM-16QAM | 20825-20975 | 75RB#0-75RB#0 | 21.26 | 21.81 | 33 | PASS |
| 7-7 | 15MHz-15MHz | 16QAM-16QAM | 21025-21175 | 1RB#0-0RB#0 | 23.41 | 23.96 | 33 | PASS |
| 7-7 | 15MHz-15MHz | 16QAM-16QAM | 21025-21175 | 75RB#0-75RB#0 | 21.33 | 21.88 | 33 | PASS |
| 7-7 | 15MHz-15MHz | 16QAM-16QAM | 21225-21375 | 1RB#0-0RB#0 | 23.37 | 23.92 | 33 | PASS |
| 7-7 | 15MHz-15MHz | 16QAM-16QAM | 21225-21375 | 75RB#0-75RB#0 | 21.25 | 21.8 | 33 | PASS |



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| 7-7 | 15MHz-15MHz | 64QAM-64QAM | 20825-20975 | 1RB#0-0RB#0 | 21.66 | 22.21 | 33 | PASS |
| 7-7 | 15MHz-15MHz | 64QAM-64QAM | 20825-20975 | 75RB#0-75RB#0 | 19.56 | 20.11 | 33 | PASS |
| 7-7 | 15MHz-15MHz | 64QAM-64QAM | 21025-21175 | 1RB#0-0RB#0 | 21.44 | 21.99 | 33 | PASS |
| 7-7 | 15MHz-15MHz | 64QAM-64QAM | 21025-21175 | 75RB#0-75RB#0 | 19.59 | 20.14 | 33 | PASS |
| 7-7 | 15MHz-15MHz | 64QAM-64QAM | 21225-21375 | 1RB#0-0RB#0 | 21.67 | 22.22 | 33 | PASS |
| 7-7 | 15MHz-15MHz | 64QAM-64QAM | 21225-21375 | 75RB#0-75RB#0 | 19.29 | 19.84 | 33 | PASS |
| 7-7 | 15MHz-15MHz | 256QAM-256QAM | 20825-20975 | 1RB#0-0RB#0 | 17.87 | 18.42 | 33 | PASS |
| 7-7 | 15MHz-15MHz | 256QAM-256QAM | 20825-20975 | 75RB#0-75RB#0 | 18.57 | 19.12 | 33 | PASS |
| 7-7 | 15MHz-15MHz | 256QAM-256QAM | 21025-21175 | 1RB#0-0RB#0 | 18.44 | 18.99 | 33 | PASS |
| 7-7 | 15MHz-15MHz | 256QAM-256QAM | 21025-21175 | 75RB#0-75RB#0 | 18.59 | 19.14 | 33 | PASS |
| 7-7 | 15MHz-15MHz | 256QAM-256QAM | 21225-21375 | 1RB#0-0RB#0 | 18.67 | 19.22 | 33 | PASS |
| 7-7 | 15MHz-15MHz | 256QAM-256QAM | 21225-21375 | 75RB#0-75RB#0 | 18.33 | 18.88 | 33 | PASS |
| 7-7 | 15MHz-20MHz | QPSK-QPSK | 20828-20999 | 1RB#0-0RB#0 | 23.72 | 24.27 | 33 | PASS |
| 7-7 | 15MHz-20MHz | QPSK-QPSK | 20828-20999 | 75RB#0-100RB#0 | 22.52 | 23.07 | 33 | PASS |
| 7-7 | 15MHz-20MHz | QPSK-QPSK | 21003-21174 | 1RB#0-0RB#0 | 23.67 | 24.22 | 33 | PASS |
| 7-7 | 15MHz-20MHz | QPSK-QPSK | 21003-21174 | 75RB#0-100RB#0 | 22.43 | 22.98 | 33 | PASS |
| 7-7 | 15MHz-20MHz | QPSK-QPSK | 21179-21350 | 1RB#0-0RB#0 | 23.53 | 24.08 | 33 | PASS |
| 7-7 | 15MHz-20MHz | QPSK-QPSK | 21179-21350 | 75RB#0-100RB#0 | 22.44 | 22.99 | 33 | PASS |
| 7-7 | 15MHz-20MHz | 16QAM-16QAM | 20828-20999 | 1RB#0-0RB#0 | 22.93 | 23.48 | 33 | PASS |
| 7-7 | 15MHz-20MHz | 16QAM-16QAM | 20828-20999 | 75RB#0-100RB#0 | 21.55 | 22.1 | 33 | PASS |
| 7-7 | 15MHz-20MHz | 16QAM-16QAM | 21003-21174 | 1RB#0-0RB#0 | 22.66 | 23.21 | 33 | PASS |
| 7-7 | 15MHz-20MHz | 16QAM-16QAM | 21003-21174 | 75RB#0-100RB#0 | 21.44 | 21.99 | 33 | PASS |
| 7-7 | 15MHz-20MHz | 16QAM-16QAM | 21179-21350 | 1RB#0-0RB#0 | 22.78 | 23.33 | 33 | PASS |
| 7-7 | 15MHz-20MHz | 16QAM-16QAM | 21179-21350 | 75RB#0-100RB#0 | 21.47 | 22.02 | 33 | PASS |
| 7-7 | 15MHz-20MHz | 64QAM-64QAM | 20828-20999 | 1RB#0-0RB#0 | 22.06 | 22.61 | 33 | PASS |
| 7-7 | 15MHz-20MHz | 64QAM-64QAM | 20828-20999 | 75RB#0-100RB#0 | 21.55 | 22.1 | 33 | PASS |
| 7-7 | 15MHz-20MHz | 64QAM-64QAM | 21003-21174 | 1RB#0-0RB#0 | 21.75 | 22.3 | 33 | PASS |
| 7-7 | 15MHz-20MHz | 64QAM-64QAM | 21003-21174 | 75RB#0-100RB#0 | 21.46 | 22.01 | 33 | PASS |
| 7-7 | 15MHz-20MHz | 64QAM-64QAM | 21179-21350 | 1RB#0-0RB#0 | 21.78 | 22.33 | 33 | PASS |
| 7-7 | 15MHz-20MHz | 64QAM-64QAM | 21179-21350 | 75RB#0-100RB#0 | 21.46 | 22.01 | 33 | PASS |
| 7-7 | 15MHz-20MHz | 256QAM-256QAM | 20828-20999 | 1RB#0-0RB#0 | 18.91 | 19.46 | 33 | PASS |
| 7-7 | 15MHz-20MHz | 256QAM-256QAM | 20828-20999 | 75RB#0-100RB#0 | 19.56 | 20.11 | 33 | PASS |
| 7-7 | 15MHz-20MHz | 256QAM-256QAM | 21003-21174 | 1RB#0-0RB#0 | 18.8 | 19.35 | 33 | PASS |



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| 7-7 | 15MHz-20MHz | 256QAM-256QAM | 21003-21174 | 75RB#0-100RB#0 | 19.44 | 19.99 | 33 | PASS |
| 7-7 | 15MHz-20MHz | 256QAM-256QAM | 21179-21350 | 1RB#0-0RB#0 | 18.91 | 19.46 | 33 | PASS |
| 7-7 | 15MHz-20MHz | 256QAM-256QAM | 21179-21350 | 75RB#0-100RB#0 | 19.46 | 20.01 | 33 | PASS |
| 7-7 | 20MHz-10MHz | QPSK-QPSK | 20850-20994 | 100RB#0-50RB#0 | 22.43 | 22.98 | 33 | PASS |
| 7-7 | 20MHz-10MHz | QPSK-QPSK | 20850-20994 | 1RB#0-0RB#0 | 23.72 | 24.27 | 33 | PASS |
| 7-7 | 20MHz-10MHz | QPSK-QPSK | 21051-21195 | 100RB#0-50RB#0 | 22.35 | 22.9 | 33 | PASS |
| 7-7 | 20MHz-10MHz | QPSK-QPSK | 21051-21195 | 1RB#0-0RB#0 | 23.59 | 24.14 | 33 | PASS |
| 7-7 | 20MHz-10MHz | QPSK-QPSK | 21251-21395 | 100RB#0-50RB#0 | 22.39 | 22.94 | 33 | PASS |
| 7-7 | 20MHz-10MHz | QPSK-QPSK | 21251-21395 | 1RB#0-0RB#0 | 23.55 | 24.1 | 33 | PASS |
| 7-7 | 20MHz-10MHz | 16QAM-16QAM | 20850-20994 | 100RB#0-50RB#0 | 21.56 | 22.11 | 33 | PASS |
| 7-7 | 20MHz-10MHz | 16QAM-16QAM | 20850-20994 | 1RB#0-0RB#0 | 22.85 | 23.4 | 33 | PASS |
| 7-7 | 20MHz-10MHz | 16QAM-16QAM | 21051-21195 | 100RB#0-50RB#0 | 21.38 | 21.93 | 33 | PASS |
| 7-7 | 20MHz-10MHz | 16QAM-16QAM | 21051-21195 | 1RB#0-0RB#0 | 22.66 | 23.21 | 33 | PASS |
| 7-7 | 20MHz-10MHz | 16QAM-16QAM | 21251-21395 | 100RB#0-50RB#0 | 21.41 | 21.96 | 33 | PASS |
| 7-7 | 20MHz-10MHz | 16QAM-16QAM | 21251-21395 | 1RB#0-0RB#0 | 22.72 | 23.27 | 33 | PASS |
| 7-7 | 20MHz-10MHz | 64QAM-64QAM | 20850-20994 | 100RB#0-50RB#0 | 21.52 | 22.07 | 33 | PASS |
| 7-7 | 20MHz-10MHz | 64QAM-64QAM | 20850-20994 | 1RB#0-0RB#0 | 21.92 | 22.47 | 33 | PASS |
| 7-7 | 20MHz-10MHz | 64QAM-64QAM | 21051-21195 | 100RB#0-50RB#0 | 21.42 | 21.97 | 33 | PASS |
| 7-7 | 20MHz-10MHz | 64QAM-64QAM | 21051-21195 | 1RB#0-0RB#0 | 21.96 | 22.51 | 33 | PASS |
| 7-7 | 20MHz-10MHz | 64QAM-64QAM | 21251-21395 | 100RB#0-50RB#0 | 21.46 | 22.01 | 33 | PASS |
| 7-7 | 20MHz-10MHz | 64QAM-64QAM | 21251-21395 | 1RB#0-0RB#0 | 21.85 | 22.4 | 33 | PASS |
| 7-7 | 20MHz-10MHz | 256QAM-256QAM | 20850-20994 | 100RB#0-50RB#0 | 19.53 | 20.08 | 33 | PASS |
| 7-7 | 20MHz-10MHz | 256QAM-256QAM | 20850-20994 | 1RB#0-0RB#0 | 18.89 | 19.44 | 33 | PASS |
| 7-7 | 20MHz-10MHz | 256QAM-256QAM | 21051-21195 | 100RB#0-50RB#0 | 19.41 | 19.96 | 33 | PASS |
| 7-7 | 20MHz-10MHz | 256QAM-256QAM | 21051-21195 | 1RB#0-0RB#0 | 18.73 | 19.28 | 33 | PASS |
| 7-7 | 20MHz-10MHz | 256QAM-256QAM | 21251-21395 | 100RB#0-50RB#0 | 19.38 | 19.93 | 33 | PASS |
| 7-7 | 20MHz-10MHz | 256QAM-256QAM | 21251-21395 | 1RB#0-0RB#0 | 18.71 | 19.26 | 33 | PASS |
| 7-7 | 20MHz-15MHz | QPSK-QPSK | 20850-21021 | 100RB#0-75RB#0 | 22.44 | 22.99 | 33 | PASS |
| 7-7 | 20MHz-15MHz | QPSK-QPSK | 20850-21021 | 1RB#0-0RB#0 | 23.64 | 24.19 | 33 | PASS |
| 7-7 | 20MHz-15MHz | QPSK-QPSK | 21026-21197 | 100RB#0-75RB#0 | 22.35 | 22.9 | 33 | PASS |
| 7-7 | 20MHz-15MHz | QPSK-QPSK | 21026-21197 | 1RB#0-0RB#0 | 23.42 | 23.97 | 33 | PASS |
| 7-7 | 20MHz-15MHz | QPSK-QPSK | 21201-21372 | 100RB#0-75RB#0 | 22.4 | 22.95 | 33 | PASS |
| 7-7 | 20MHz-15MHz | QPSK-QPSK | 21201-21372 | 1RB#0-0RB#0 | 23.46 | 24.01 | 33 | PASS |



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|-----|-------------|---------------|-------------|-----------------|-------|-------|----|------|
| 7-7 | 20MHz-15MHz | 16QAM-16QAM | 20850-21021 | 100RB#0-75RB#0 | 21.44 | 21.99 | 33 | PASS |
| 7-7 | 20MHz-15MHz | 16QAM-16QAM | 20850-21021 | 1RB#0-0RB#0 | 22.78 | 23.33 | 33 | PASS |
| 7-7 | 20MHz-15MHz | 16QAM-16QAM | 21026-21197 | 100RB#0-75RB#0 | 21.33 | 21.88 | 33 | PASS |
| 7-7 | 20MHz-15MHz | 16QAM-16QAM | 21026-21197 | 1RB#0-0RB#0 | 22.83 | 23.38 | 33 | PASS |
| 7-7 | 20MHz-15MHz | 16QAM-16QAM | 21201-21372 | 100RB#0-75RB#0 | 21.4 | 21.95 | 33 | PASS |
| 7-7 | 20MHz-15MHz | 16QAM-16QAM | 21201-21372 | 1RB#0-0RB#0 | 22.59 | 23.14 | 33 | PASS |
| 7-7 | 20MHz-15MHz | 64QAM-64QAM | 20850-21021 | 100RB#0-75RB#0 | 21.46 | 22.01 | 33 | PASS |
| 7-7 | 20MHz-15MHz | 64QAM-64QAM | 20850-21021 | 1RB#0-0RB#0 | 21.94 | 22.49 | 33 | PASS |
| 7-7 | 20MHz-15MHz | 64QAM-64QAM | 21026-21197 | 100RB#0-75RB#0 | 21.39 | 21.94 | 33 | PASS |
| 7-7 | 20MHz-15MHz | 64QAM-64QAM | 21026-21197 | 1RB#0-0RB#0 | 21.78 | 22.33 | 33 | PASS |
| 7-7 | 20MHz-15MHz | 64QAM-64QAM | 21201-21372 | 100RB#0-75RB#0 | 21.4 | 21.95 | 33 | PASS |
| 7-7 | 20MHz-15MHz | 64QAM-64QAM | 21201-21372 | 1RB#0-0RB#0 | 21.78 | 22.33 | 33 | PASS |
| 7-7 | 20MHz-15MHz | 256QAM-256QAM | 20850-21021 | 100RB#0-75RB#0 | 19.52 | 20.07 | 33 | PASS |
| 7-7 | 20MHz-15MHz | 256QAM-256QAM | 20850-21021 | 1RB#0-0RB#0 | 18.88 | 19.43 | 33 | PASS |
| 7-7 | 20MHz-15MHz | 256QAM-256QAM | 21026-21197 | 100RB#0-75RB#0 | 19.4 | 19.95 | 33 | PASS |
| 7-7 | 20MHz-15MHz | 256QAM-256QAM | 21026-21197 | 1RB#0-0RB#0 | 18.91 | 19.46 | 33 | PASS |
| 7-7 | 20MHz-15MHz | 256QAM-256QAM | 21201-21372 | 100RB#0-75RB#0 | 19.42 | 19.97 | 33 | PASS |
| 7-7 | 20MHz-15MHz | 256QAM-256QAM | 21201-21372 | 1RB#0-0RB#0 | 18.69 | 19.24 | 33 | PASS |
| 7-7 | 20MHz-20MHz | QPSK-QPSK | 20850-21048 | 100RB#0-100RB#0 | 22.46 | 23.01 | 33 | PASS |
| 7-7 | 20MHz-20MHz | QPSK-QPSK | 20850-21048 | 1RB#0-0RB#0 | 23.6 | 24.15 | 33 | PASS |
| 7-7 | 20MHz-20MHz | QPSK-QPSK | 21001-21199 | 100RB#0-100RB#0 | 22.33 | 22.88 | 33 | PASS |
| 7-7 | 20MHz-20MHz | QPSK-QPSK | 21001-21199 | 1RB#0-0RB#0 | 23.52 | 24.07 | 33 | PASS |
| 7-7 | 20MHz-20MHz | QPSK-QPSK | 21152-21350 | 100RB#0-100RB#0 | 22.41 | 22.96 | 33 | PASS |
| 7-7 | 20MHz-20MHz | QPSK-QPSK | 21152-21350 | 1RB#0-0RB#0 | 23.47 | 24.02 | 33 | PASS |
| 7-7 | 20MHz-20MHz | 16QAM-16QAM | 20850-21048 | 100RB#0-100RB#0 | 21.44 | 21.99 | 33 | PASS |
| 7-7 | 20MHz-20MHz | 16QAM-16QAM | 20850-21048 | 1RB#0-0RB#0 | 22.87 | 23.42 | 33 | PASS |
| 7-7 | 20MHz-20MHz | 16QAM-16QAM | 21001-21199 | 100RB#0-100RB#0 | 21.38 | 21.93 | 33 | PASS |
| 7-7 | 20MHz-20MHz | 16QAM-16QAM | 21001-21199 | 1RB#0-0RB#0 | 22.61 | 23.16 | 33 | PASS |
| 7-7 | 20MHz-20MHz | 16QAM-16QAM | 21152-21350 | 100RB#0-100RB#0 | 21.39 | 21.94 | 33 | PASS |
| 7-7 | 20MHz-20MHz | 16QAM-16QAM | 21152-21350 | 1RB#0-0RB#0 | 22.68 | 23.23 | 33 | PASS |
| 7-7 | 20MHz-20MHz | 64QAM-64QAM | 20850-21048 | 100RB#0-100RB#0 | 21.48 | 22.03 | 33 | PASS |
| 7-7 | 20MHz-20MHz | 64QAM-64QAM | 20850-21048 | 1RB#0-0RB#0 | 21.96 | 22.51 | 33 | PASS |
| 7-7 | 20MHz-20MHz | 64QAM-64QAM | 21001-21199 | 100RB#0-100RB#0 | 21.36 | 21.91 | 33 | PASS |



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| | | | | | | | | |
|-----|-------------|---------------|-------------|-----------------|-------|-------|----|------|
| 7-7 | 20MHz-20MHz | 64QAM-64QAM | 21001-21199 | 1RB#0-0RB#0 | 21.68 | 22.23 | 33 | PASS |
| 7-7 | 20MHz-20MHz | 64QAM-64QAM | 21152-21350 | 100RB#0-100RB#0 | 21.41 | 21.96 | 33 | PASS |
| 7-7 | 20MHz-20MHz | 64QAM-64QAM | 21152-21350 | 1RB#0-0RB#0 | 21.72 | 22.27 | 33 | PASS |
| 7-7 | 20MHz-20MHz | 256QAM-256QAM | 20850-21048 | 100RB#0-100RB#0 | 19.49 | 20.04 | 33 | PASS |
| 7-7 | 20MHz-20MHz | 256QAM-256QAM | 20850-21048 | 1RB#0-0RB#0 | 18.98 | 19.53 | 33 | PASS |
| 7-7 | 20MHz-20MHz | 256QAM-256QAM | 21001-21199 | 100RB#0-100RB#0 | 19.34 | 19.89 | 33 | PASS |
| 7-7 | 20MHz-20MHz | 256QAM-256QAM | 21001-21199 | 1RB#0-0RB#0 | 19.39 | 19.94 | 33 | PASS |
| 7-7 | 20MHz-20MHz | 256QAM-256QAM | 21152-21350 | 100RB#0-100RB#0 | 19.38 | 19.93 | 33 | PASS |
| 7-7 | 20MHz-20MHz | 256QAM-256QAM | 21152-21350 | 1RB#0-0RB#0 | 18.55 | 19.1 | 33 | PASS |



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Peak-to-Average Ratio(CCDF)

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|------|-------------|---------------|-------------|------------------|------------|-----------|---------|
| 7-7 | 20MHz-20MHz | QPSK-QPSK | 20850-21048 | 100RB#0-100RB#0 | 8.26 | 13 | PASS |
| 7-7 | 20MHz-20MHz | QPSK-QPSK | 21001-21199 | 100RB#0-100RB#0 | 8.24 | 13 | PASS |
| 7-7 | 20MHz-20MHz | QPSK-QPSK | 21152-21350 | 100RB#0-100RB#0 | 8.24 | 13 | PASS |
| 7-7 | 20MHz-20MHz | 16QAM-16QAM | 20850-21048 | 100RB#0-100RB#0 | 8.24 | 13 | PASS |
| 7-7 | 20MHz-20MHz | 16QAM-16QAM | 21001-21199 | 100RB#0-100RB#0 | 8.20 | 13 | PASS |
| 7-7 | 20MHz-20MHz | 16QAM-16QAM | 21152-21350 | 100RB#0-100RB#0 | 8.30 | 13 | PASS |
| 7-7 | 20MHz-20MHz | 64QAM-64QAM | 20850-21048 | 100RB#0-100RB#0 | 8.22 | 13 | PASS |
| 7-7 | 20MHz-20MHz | 64QAM-64QAM | 21001-21199 | 100RB#0-100RB#0 | 8.24 | 13 | PASS |
| 7-7 | 20MHz-20MHz | 64QAM-64QAM | 21152-21350 | 100RB#0-100RB#0 | 8.24 | 13 | PASS |
| 7-7 | 20MHz-20MHz | 256QAM-256QAM | 20850-21048 | 100RB#0-100RB#0 | 8.30 | 13 | PASS |
| 7-7 | 20MHz-20MHz | 256QAM-256QAM | 21001-21199 | 100RB#0-100RB#0 | 8.32 | 13 | PASS |
| 7-7 | 20MHz-20MHz | 256QAM-256QAM | 21152-21350 | 100RB#0-100RB#0 | 8.30 | 13 | PASS |



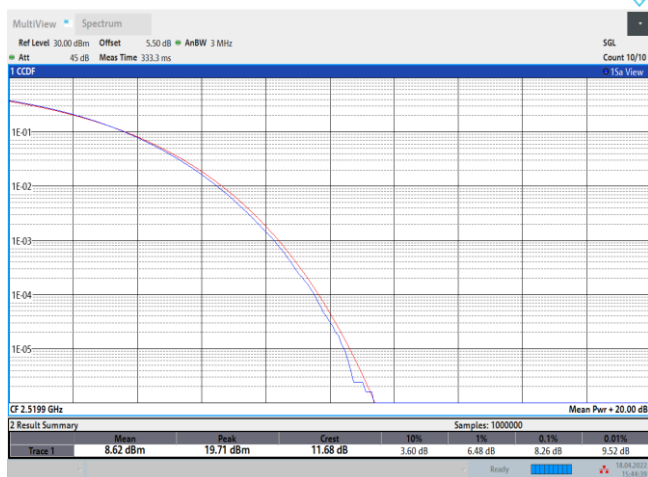
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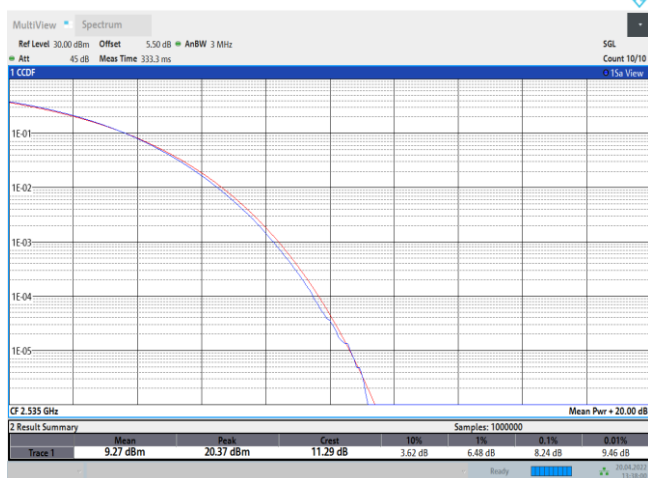
Test Graphs

7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-100RB#0-100RB#0



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7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-100RB#0-100RB#0

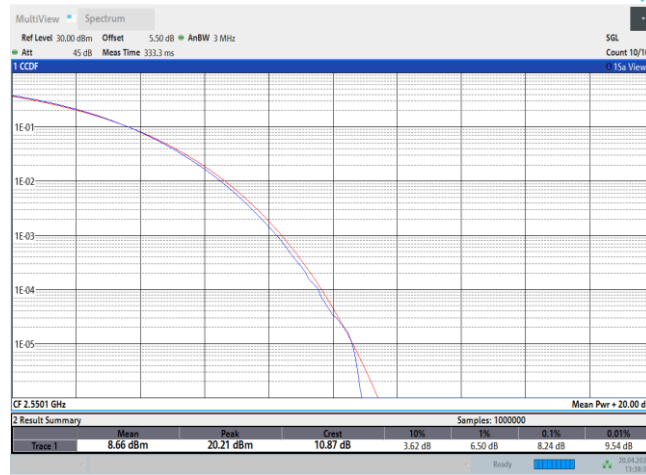


13:38:00 20.04.2022



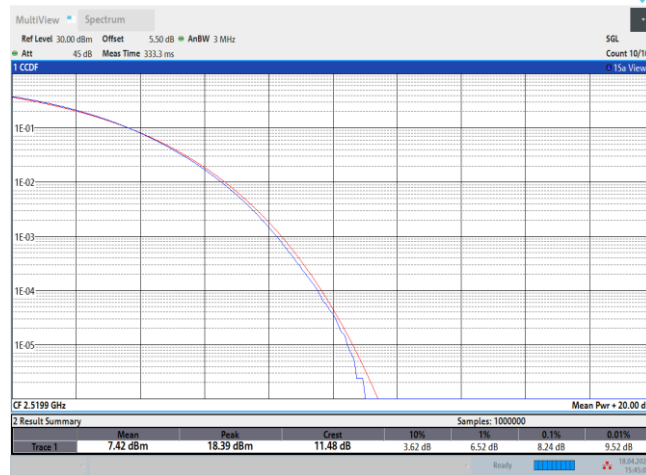
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7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-100RB#0-100RB#0



13:38:38 20.04.2022

7-7-20MHz-20MHz-16QAM-16QAM-20850-21048-100RB#0-100RB#0



15:45:10 18.04.2022



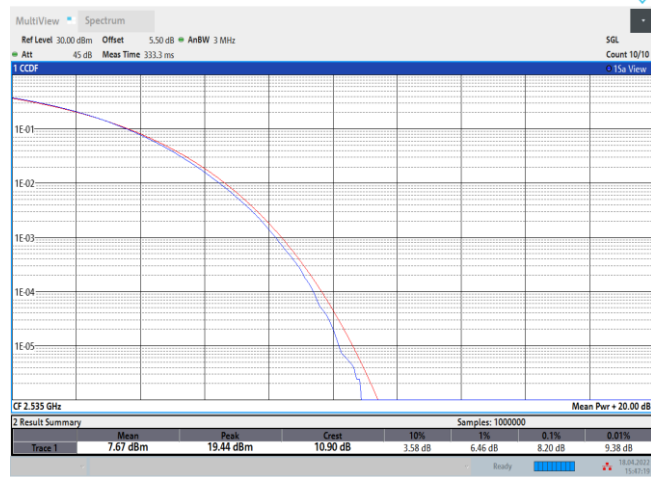
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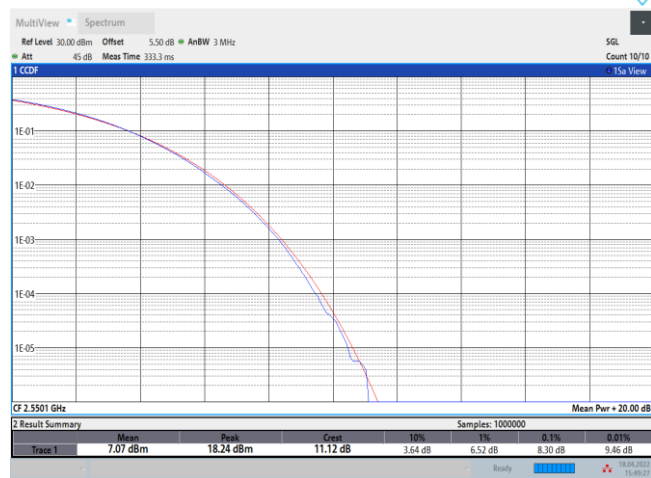
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7-7-20MHz-20MHz-16QAM-16QAM-21001-21199-100RB#0-100RB#0



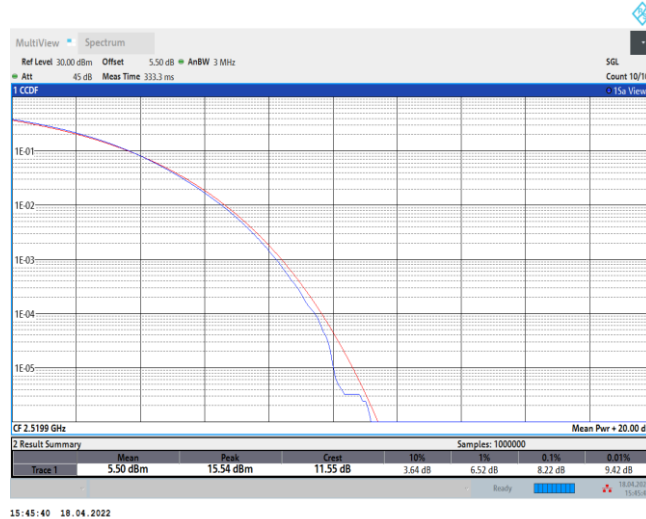
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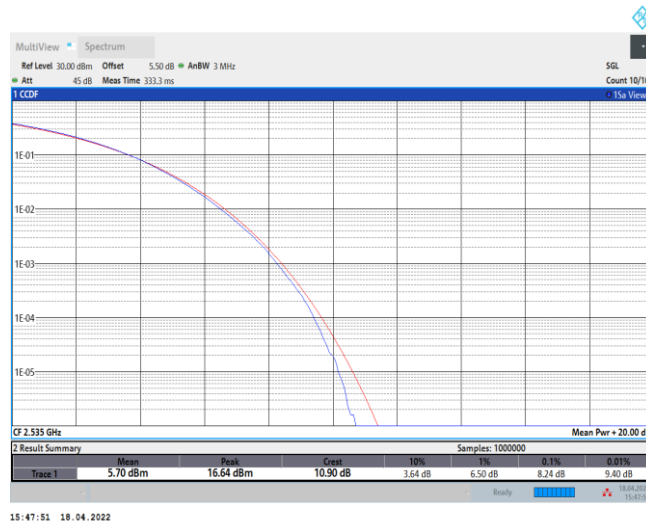
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7-7-20MHz-20MHz-64QAM-64QAM-20850-21048-100RB#0-100RB#0



7-7-20MHz-20MHz-64QAM-64QAM-21001-21199-100RB#0-100RB#0

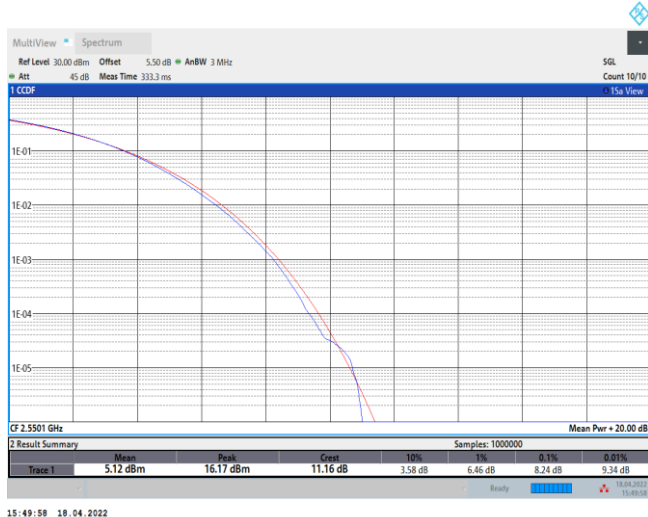


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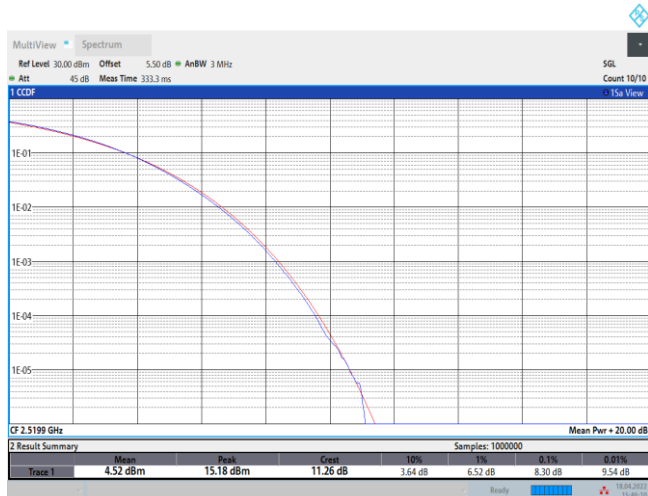
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7-7-20MHz-20MHz-64QAM-64QAM-21152-21350-100RB#0-100RB#0



15:49:58 18.04.2022

7-7-20MHz-20MHz-256QAM-256QAM-20850-21048-100RB#0-100RB#0

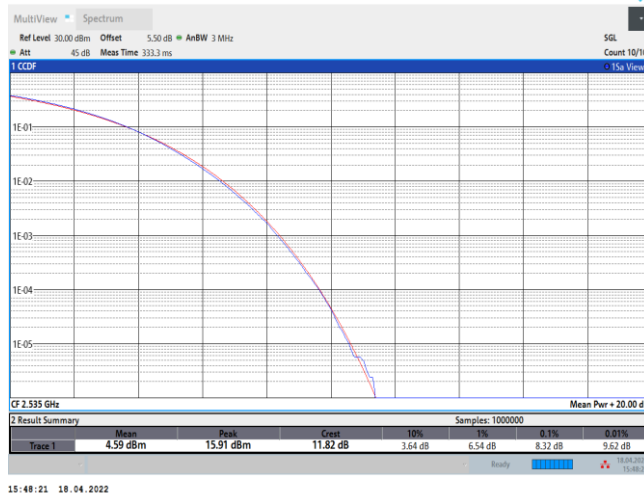


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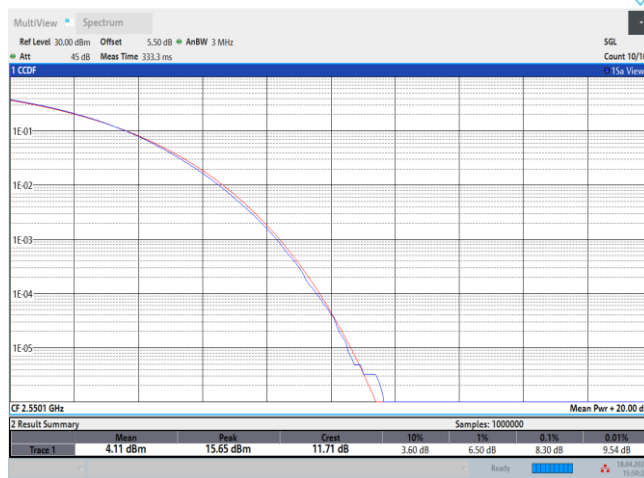
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7-7-20MHz-20MHz-256QAM-256QAM-21001-21199-100RB#0-100RB#0



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7-7-20MHz-20MHz-256QAM-256QAM-21152-21350-100RB#0-100RB#0



15:50:29 18.04.2022



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26dB Bandwidth and Occupied Bandwidth

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|------|-------------|---------------|-------------|------------------|--------------------------|----------------------|---------|
| 7-7 | 10MHz-20MHz | QPSK-QPSK | 20805-20949 | 50RB#0-100RB#0 | 27.57 | 28.98 | PASS |
| 7-7 | 10MHz-20MHz | QPSK-QPSK | 21006-21150 | 50RB#0-100RB#0 | 27.713 | 29.52 | PASS |
| 7-7 | 10MHz-20MHz | QPSK-QPSK | 21206-21350 | 50RB#0-100RB#0 | 27.679 | 29.46 | PASS |
| 7-7 | 10MHz-20MHz | 16QAM-16QAM | 20805-20949 | 50RB#0-100RB#0 | 27.717 | 29.52 | PASS |
| 7-7 | 10MHz-20MHz | 16QAM-16QAM | 21006-21150 | 50RB#0-100RB#0 | 27.643 | 29.22 | PASS |
| 7-7 | 10MHz-20MHz | 16QAM-16QAM | 21206-21350 | 50RB#0-100RB#0 | 27.676 | 29.28 | PASS |
| 7-7 | 10MHz-20MHz | 64QAM-64QAM | 20805-20949 | 50RB#0-100RB#0 | 27.672 | 29.46 | PASS |
| 7-7 | 10MHz-20MHz | 64QAM-64QAM | 21006-21150 | 50RB#0-100RB#0 | 27.633 | 29.28 | PASS |
| 7-7 | 10MHz-20MHz | 64QAM-64QAM | 21206-21350 | 50RB#0-100RB#0 | 27.669 | 29.28 | PASS |
| 7-7 | 10MHz-20MHz | 256QAM-256QAM | 20805-20949 | 50RB#0-100RB#0 | 27.723 | 29.64 | PASS |
| 7-7 | 10MHz-20MHz | 256QAM-256QAM | 21006-21150 | 50RB#0-100RB#0 | 27.636 | 29.52 | PASS |
| 7-7 | 10MHz-20MHz | 256QAM-256QAM | 21206-21350 | 50RB#0-100RB#0 | 27.650 | 29.28 | PASS |
| 7-7 | 15MHz-10MHz | QPSK-QPSK | 20825-20945 | 75RB#0-50RB#0 | 23.137 | 24.90 | PASS |
| 7-7 | 15MHz-10MHz | QPSK-QPSK | 21051-21171 | 75RB#0-50RB#0 | 23.161 | 24.95 | PASS |
| 7-7 | 15MHz-10MHz | QPSK-QPSK | 21277-21397 | 75RB#0-50RB#0 | 23.156 | 24.90 | PASS |
| 7-7 | 15MHz-10MHz | 16QAM-16QAM | 20825-20945 | 75RB#0-50RB#0 | 23.159 | 24.95 | PASS |
| 7-7 | 15MHz-10MHz | 16QAM-16QAM | 21051-21171 | 75RB#0-50RB#0 | 23.100 | 24.85 | PASS |
| 7-7 | 15MHz-10MHz | 16QAM-16QAM | 21277-21397 | 75RB#0-50RB#0 | 23.122 | 25.00 | PASS |
| 7-7 | 15MHz-10MHz | 64QAM-64QAM | 20825-20945 | 75RB#0-50RB#0 | 23.148 | 24.95 | PASS |
| 7-7 | 15MHz-10MHz | 64QAM-64QAM | 21051-21171 | 75RB#0-50RB#0 | 23.146 | 24.90 | PASS |
| 7-7 | 15MHz-10MHz | 64QAM-64QAM | 21277-21397 | 75RB#0-50RB#0 | 23.073 | 24.90 | PASS |
| 7-7 | 15MHz-10MHz | 256QAM-256QAM | 20825-20945 | 75RB#0-50RB#0 | 23.120 | 24.75 | PASS |
| 7-7 | 15MHz-10MHz | 256QAM-256QAM | 21051-21171 | 75RB#0-50RB#0 | 23.105 | 25.00 | PASS |
| 7-7 | 15MHz-10MHz | 256QAM-256QAM | 21277-21397 | 75RB#0-50RB#0 | 23.067 | 24.90 | PASS |
| 7-7 | 15MHz-15MHz | QPSK-QPSK | 20825-20975 | 75RB#0-75RB#0 | 28.304 | 30.36 | PASS |
| 7-7 | 15MHz-15MHz | QPSK-QPSK | 21025-21175 | 75RB#0-75RB#0 | 28.228 | 30.12 | PASS |
| 7-7 | 15MHz-15MHz | QPSK-QPSK | 21225-21375 | 75RB#0-75RB#0 | 28.263 | 30.24 | PASS |
| 7-7 | 15MHz-15MHz | 16QAM-16QAM | 20825-20975 | 75RB#0-75RB#0 | 28.315 | 30.24 | PASS |
| 7-7 | 15MHz-15MHz | 16QAM-16QAM | 21025-21175 | 75RB#0-75RB#0 | 28.265 | 30.12 | PASS |



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| | | | | | | | |
|-----|-------------|---------------|-------------|----------------|--------|-------|------|
| 7-7 | 15MHz-15MHz | 16QAM-16QAM | 21225-21375 | 75RB#0-75RB#0 | 28.272 | 30.30 | PASS |
| 7-7 | 15MHz-15MHz | 64QAM-64QAM | 20825-20975 | 75RB#0-75RB#0 | 28.295 | 30.18 | PASS |
| 7-7 | 15MHz-15MHz | 64QAM-64QAM | 21025-21175 | 75RB#0-75RB#0 | 28.254 | 30.18 | PASS |
| 7-7 | 15MHz-15MHz | 64QAM-64QAM | 21225-21375 | 75RB#0-75RB#0 | 28.280 | 30.30 | PASS |
| 7-7 | 15MHz-15MHz | 256QAM-256QAM | 20825-20975 | 75RB#0-75RB#0 | 28.231 | 30.00 | PASS |
| 7-7 | 15MHz-15MHz | 256QAM-256QAM | 21025-21175 | 75RB#0-75RB#0 | 28.277 | 30.18 | PASS |
| 7-7 | 15MHz-15MHz | 256QAM-256QAM | 21225-21375 | 75RB#0-75RB#0 | 28.257 | 30.06 | PASS |
| 7-7 | 15MHz-20MHz | QPSK-QPSK | 20828-20999 | 75RB#0-100RB#0 | 32.568 | 34.51 | PASS |
| 7-7 | 15MHz-20MHz | QPSK-QPSK | 21003-21174 | 75RB#0-100RB#0 | 32.577 | 34.44 | PASS |
| 7-7 | 15MHz-20MHz | QPSK-QPSK | 21179-21350 | 75RB#0-100RB#0 | 32.653 | 34.58 | PASS |
| 7-7 | 15MHz-20MHz | 16QAM-16QAM | 20828-20999 | 75RB#0-100RB#0 | 32.571 | 34.44 | PASS |
| 7-7 | 15MHz-20MHz | 16QAM-16QAM | 21003-21174 | 75RB#0-100RB#0 | 32.451 | 34.44 | PASS |
| 7-7 | 15MHz-20MHz | 16QAM-16QAM | 21179-21350 | 75RB#0-100RB#0 | 32.540 | 34.65 | PASS |
| 7-7 | 15MHz-20MHz | 64QAM-64QAM | 20828-20999 | 75RB#0-100RB#0 | 32.557 | 34.51 | PASS |
| 7-7 | 15MHz-20MHz | 64QAM-64QAM | 21003-21174 | 75RB#0-100RB#0 | 32.488 | 34.72 | PASS |
| 7-7 | 15MHz-20MHz | 64QAM-64QAM | 21179-21350 | 75RB#0-100RB#0 | 32.570 | 34.44 | PASS |
| 7-7 | 15MHz-20MHz | 256QAM-256QAM | 20828-20999 | 75RB#0-100RB#0 | 32.523 | 34.44 | PASS |
| 7-7 | 15MHz-20MHz | 256QAM-256QAM | 21003-21174 | 75RB#0-100RB#0 | 32.507 | 34.51 | PASS |
| 7-7 | 15MHz-20MHz | 256QAM-256QAM | 21179-21350 | 75RB#0-100RB#0 | 32.570 | 34.86 | PASS |
| 7-7 | 20MHz-10MHz | QPSK-QPSK | 20850-20994 | 100RB#0-50RB#0 | 27.702 | 29.70 | PASS |
| 7-7 | 20MHz-10MHz | QPSK-QPSK | 21051-21195 | 100RB#0-50RB#0 | 27.758 | 29.70 | PASS |
| 7-7 | 20MHz-10MHz | QPSK-QPSK | 21251-21395 | 100RB#0-50RB#0 | 27.746 | 29.64 | PASS |
| 7-7 | 20MHz-10MHz | 16QAM-16QAM | 20850-20994 | 100RB#0-50RB#0 | 27.762 | 29.70 | PASS |
| 7-7 | 20MHz-10MHz | 16QAM-16QAM | 21051-21195 | 100RB#0-50RB#0 | 27.696 | 29.82 | PASS |
| 7-7 | 20MHz-10MHz | 16QAM-16QAM | 21251-21395 | 100RB#0-50RB#0 | 27.686 | 29.76 | PASS |
| 7-7 | 20MHz-10MHz | 64QAM-64QAM | 20850-20994 | 100RB#0-50RB#0 | 27.684 | 29.64 | PASS |
| 7-7 | 20MHz-10MHz | 64QAM-64QAM | 21051-21195 | 100RB#0-50RB#0 | 27.702 | 29.76 | PASS |
| 7-7 | 20MHz-10MHz | 64QAM-64QAM | 21251-21395 | 100RB#0-50RB#0 | 27.717 | 29.58 | PASS |
| 7-7 | 20MHz-10MHz | 256QAM-256QAM | 20850-20994 | 100RB#0-50RB#0 | 27.718 | 29.64 | PASS |
| 7-7 | 20MHz-10MHz | 256QAM-256QAM | 21051-21195 | 100RB#0-50RB#0 | 27.766 | 29.64 | PASS |
| 7-7 | 20MHz-10MHz | 256QAM-256QAM | 21251-21395 | 100RB#0-50RB#0 | 27.724 | 29.76 | PASS |
| 7-7 | 20MHz-15MHz | QPSK-QPSK | 20850-21021 | 100RB#0-75RB#0 | 32.557 | 34.79 | PASS |
| 7-7 | 20MHz-15MHz | QPSK-QPSK | 21026-21197 | 100RB#0-75RB#0 | 32.603 | 34.72 | PASS |
| 7-7 | 20MHz-15MHz | QPSK-QPSK | 21201-21372 | 100RB#0-75RB#0 | 32.552 | 34.65 | PASS |
| 7-7 | 20MHz-15MHz | 16QAM-16QAM | 20850-21021 | 100RB#0-75RB#0 | 32.598 | 34.51 | PASS |
| 7-7 | 20MHz-15MHz | 16QAM-16QAM | 21026-21197 | 100RB#0-75RB#0 | 32.551 | 34.58 | PASS |
| 7-7 | 20MHz-15MHz | 16QAM-16QAM | 21201-21372 | 100RB#0-75RB#0 | 32.613 | 34.44 | PASS |
| 7-7 | 20MHz-15MHz | 64QAM-64QAM | 20850-21021 | 100RB#0-75RB#0 | 32.591 | 34.65 | PASS |



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| | | | | | | | |
|-----|-------------|---------------|-------------|-----------------|--------|-------|------|
| 7-7 | 20MHz-15MHz | 64QAM-64QAM | 21026-21197 | 100RB#0-75RB#0 | 32.558 | 34.65 | PASS |
| 7-7 | 20MHz-15MHz | 64QAM-64QAM | 21201-21372 | 100RB#0-75RB#0 | 32.528 | 34.65 | PASS |
| 7-7 | 20MHz-15MHz | 256QAM-256QAM | 20850-21021 | 100RB#0-75RB#0 | 32.566 | 34.79 | PASS |
| 7-7 | 20MHz-15MHz | 256QAM-256QAM | 21026-21197 | 100RB#0-75RB#0 | 32.526 | 34.65 | PASS |
| 7-7 | 20MHz-15MHz | 256QAM-256QAM | 21201-21372 | 100RB#0-75RB#0 | 32.538 | 34.79 | PASS |
| 7-7 | 20MHz-20MHz | QPSK-QPSK | 20850-21048 | 100RB#0-100RB#0 | 37.722 | 40.40 | PASS |
| 7-7 | 20MHz-20MHz | QPSK-QPSK | 21001-21199 | 100RB#0-100RB#0 | 37.719 | 40.72 | PASS |
| 7-7 | 20MHz-20MHz | QPSK-QPSK | 21152-21350 | 100RB#0-100RB#0 | 37.676 | 40.56 | PASS |
| 7-7 | 20MHz-20MHz | 16QAM-16QAM | 20850-21048 | 100RB#0-100RB#0 | 37.707 | 40.40 | PASS |
| 7-7 | 20MHz-20MHz | 16QAM-16QAM | 21001-21199 | 100RB#0-100RB#0 | 37.719 | 40.56 | PASS |
| 7-7 | 20MHz-20MHz | 16QAM-16QAM | 21152-21350 | 100RB#0-100RB#0 | 37.519 | 40.24 | PASS |
| 7-7 | 20MHz-20MHz | 64QAM-64QAM | 20850-21048 | 100RB#0-100RB#0 | 37.652 | 40.48 | PASS |
| 7-7 | 20MHz-20MHz | 64QAM-64QAM | 21001-21199 | 100RB#0-100RB#0 | 37.687 | 40.40 | PASS |
| 7-7 | 20MHz-20MHz | 64QAM-64QAM | 21152-21350 | 100RB#0-100RB#0 | 37.677 | 40.32 | PASS |
| 7-7 | 20MHz-20MHz | 256QAM-256QAM | 20850-21048 | 100RB#0-100RB#0 | 37.627 | 40.40 | PASS |
| 7-7 | 20MHz-20MHz | 256QAM-256QAM | 21001-21199 | 100RB#0-100RB#0 | 37.704 | 40.56 | PASS |
| 7-7 | 20MHz-20MHz | 256QAM-256QAM | 21152-21350 | 100RB#0-100RB#0 | 37.652 | 40.48 | PASS |



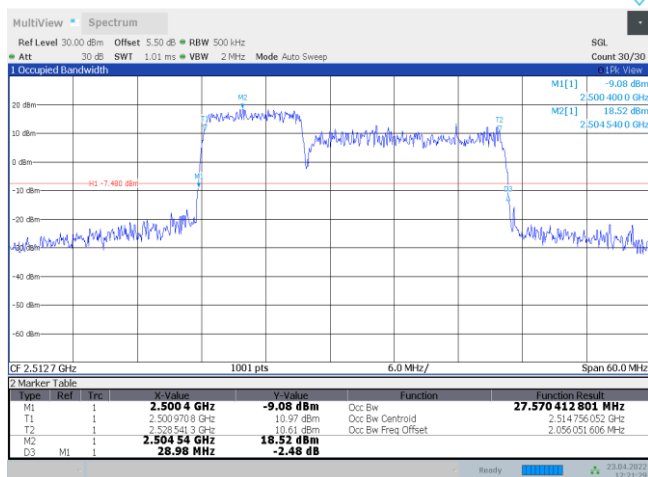
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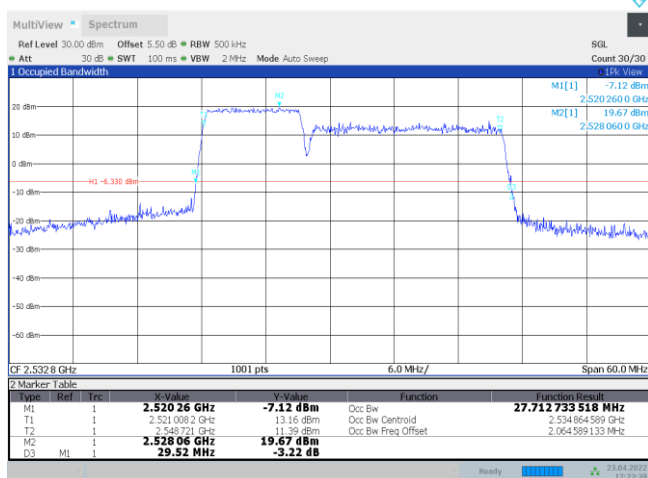
Test Graphs

7-7-10MHz-20MHz-QPSK-QPSK-20805-20949-50RB#0-100RB#0



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7-7-10MHz-20MHz-QPSK-QPSK-21006-21150-50RB#0-100RB#0

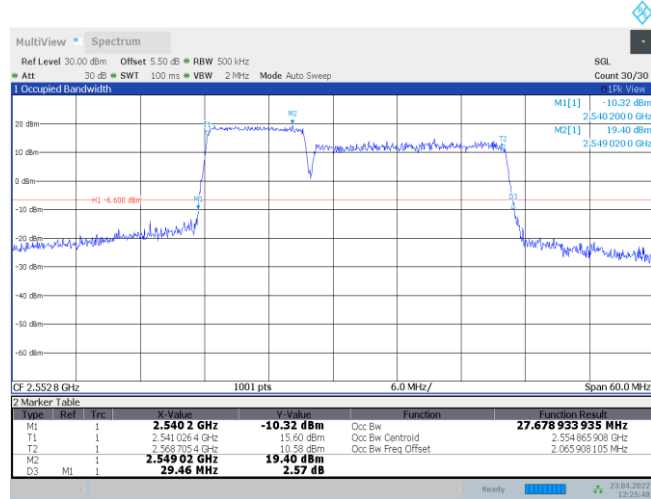


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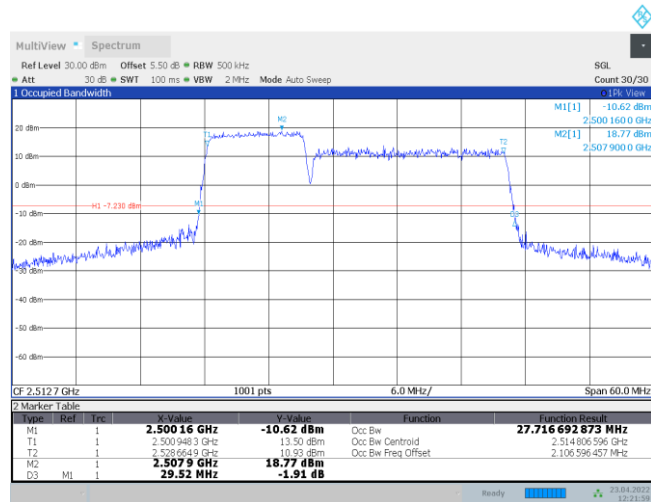
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7-7-10MHz-20MHz-QPSK-QPSK-21206-21350-50RB#0-100RB#0



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7-7-10MHz-20MHz-16QAM-16QAM-20805-20949-50RB#0-100RB#0



12:22:00 23.04.2022



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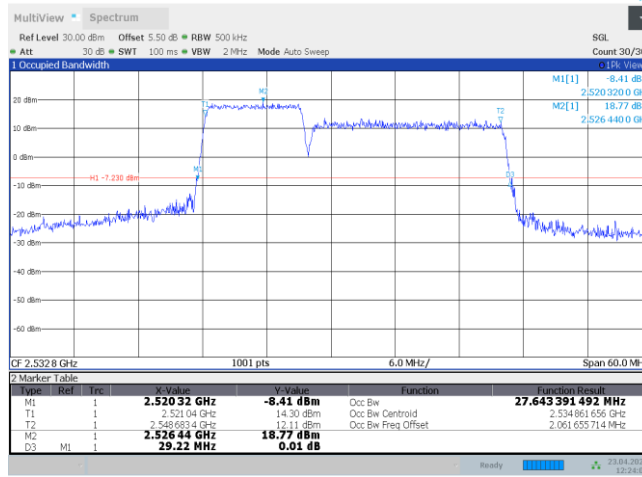
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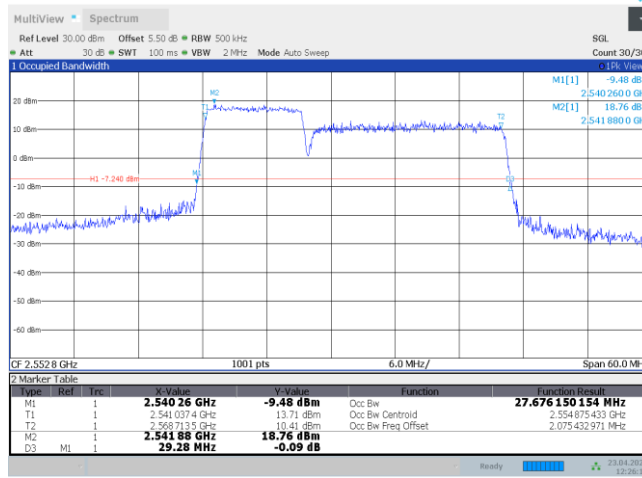
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7-7-10MHz-20MHz-16QAM-16QAM-21006-21150-50RB#0-100RB#0



12:24:10 23.04.2022

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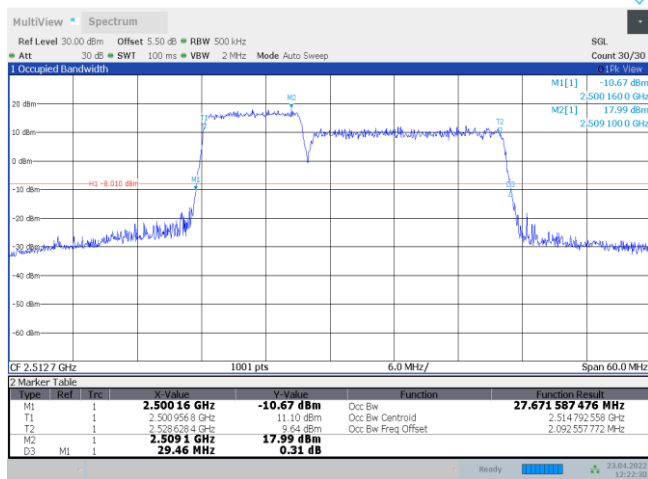
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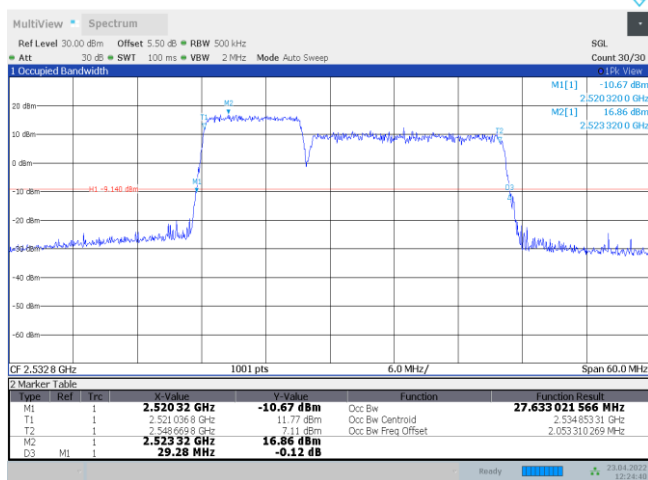
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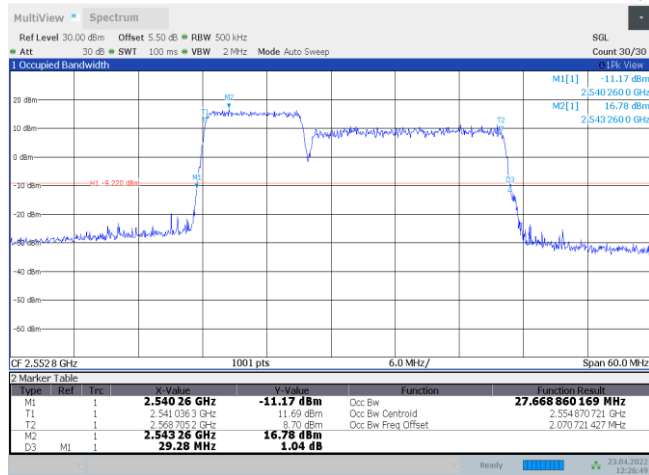


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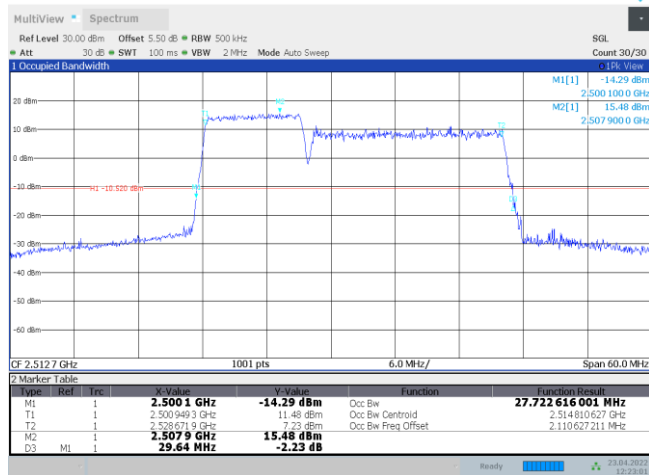
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7-7-10MHz-20MHz-64QAM-64QAM-21206-21350-50RB#0-100RB#0



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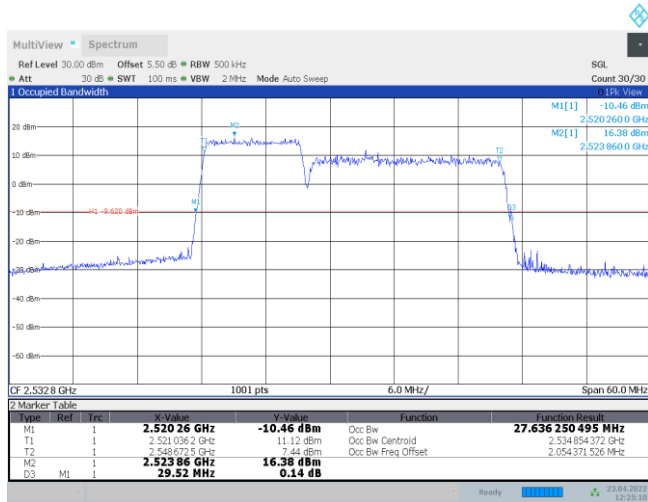
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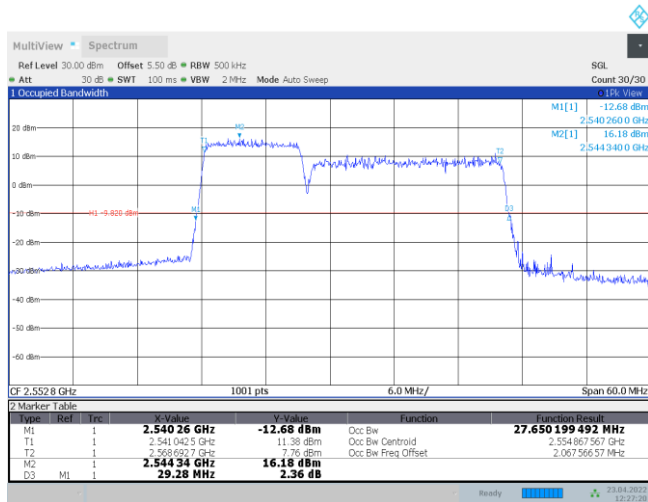
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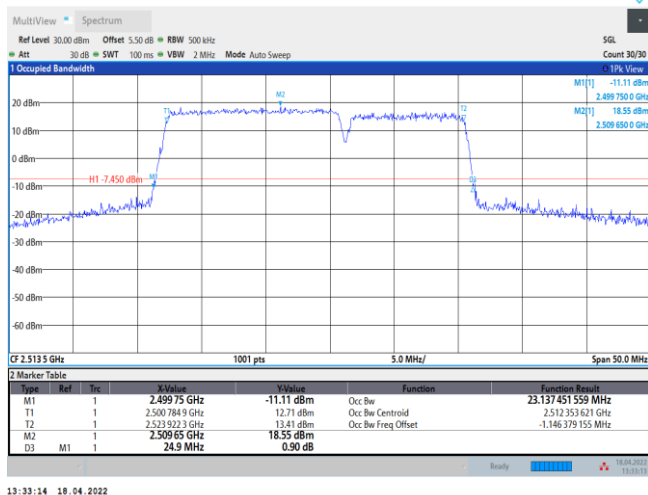


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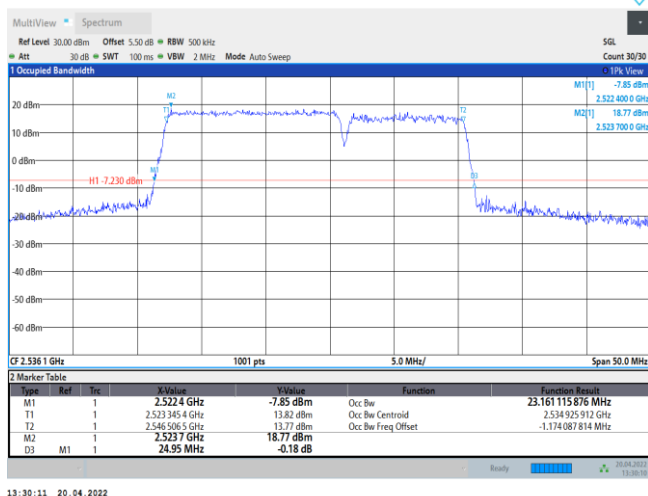


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7-7-15MHz-10MHz-QPSK-QPSK-20825-20945-75RB#0-50RB#0

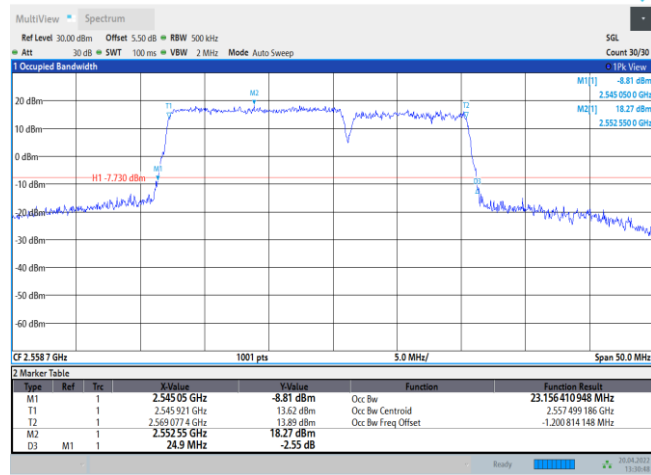


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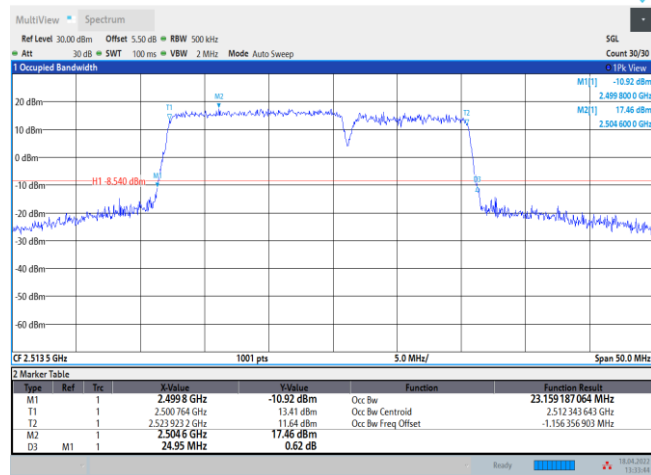
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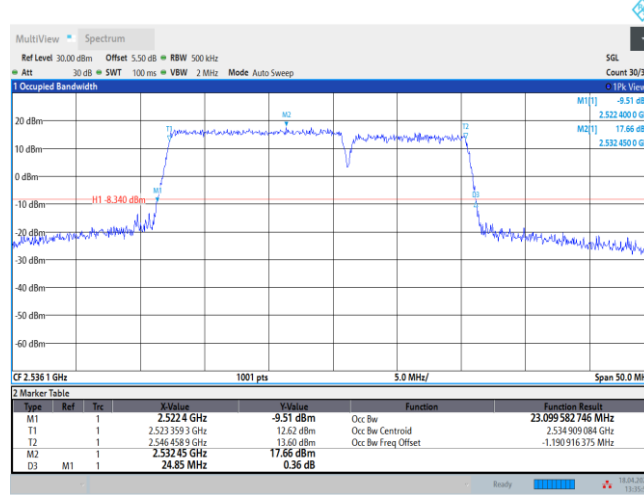
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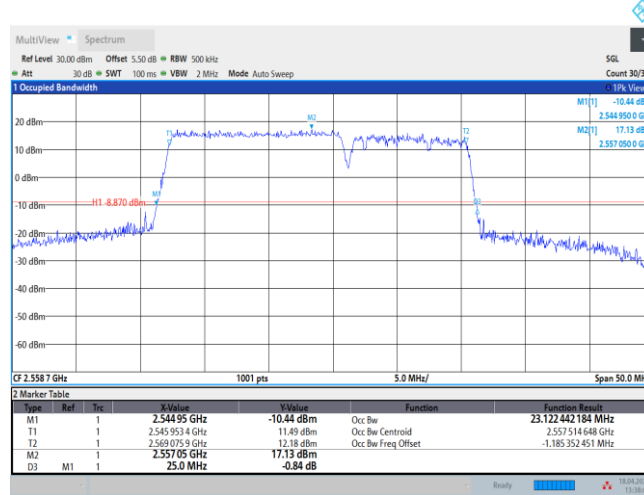
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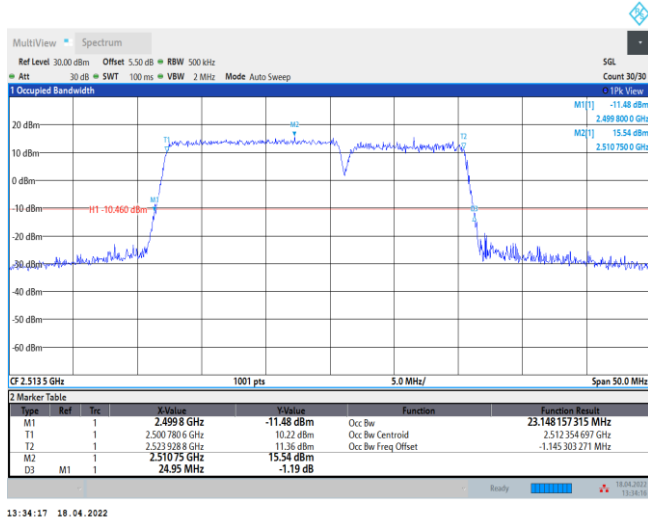
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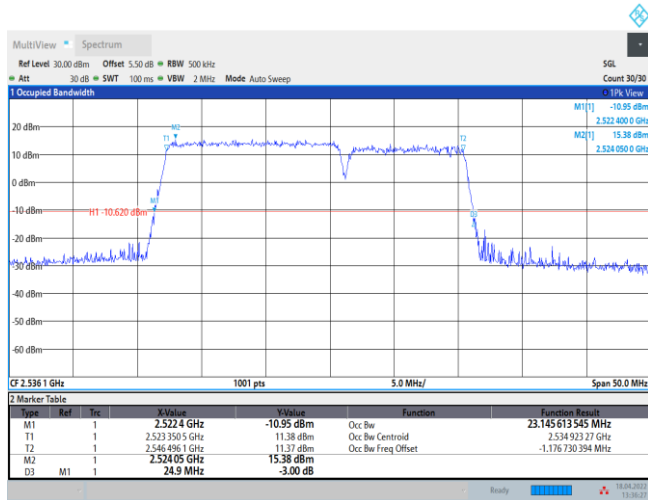
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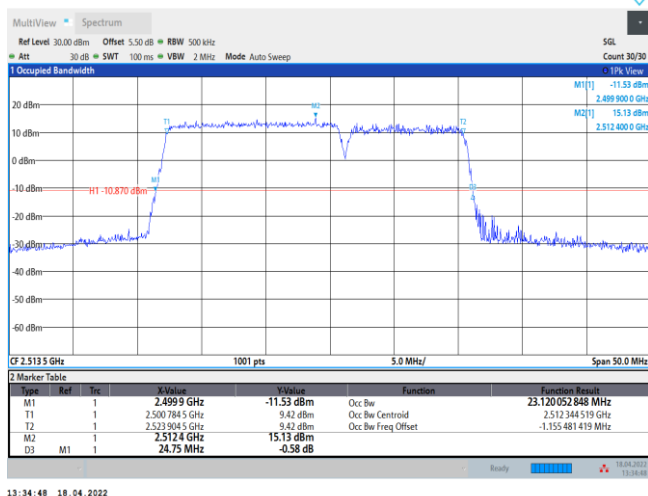


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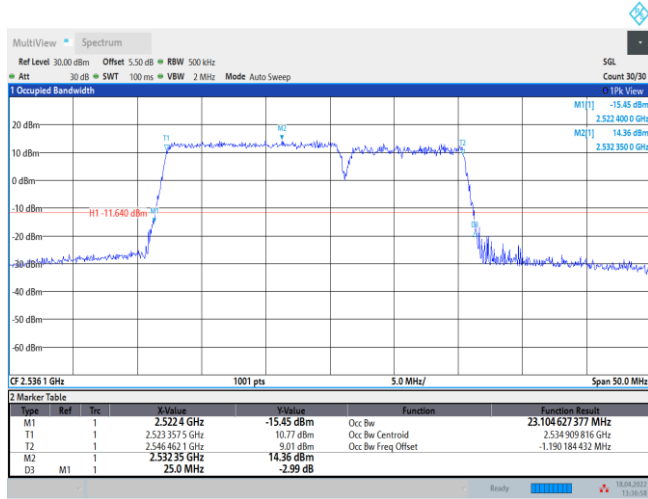


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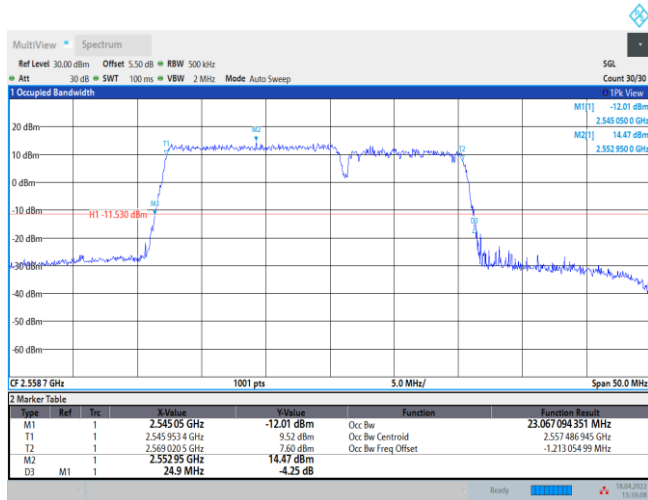
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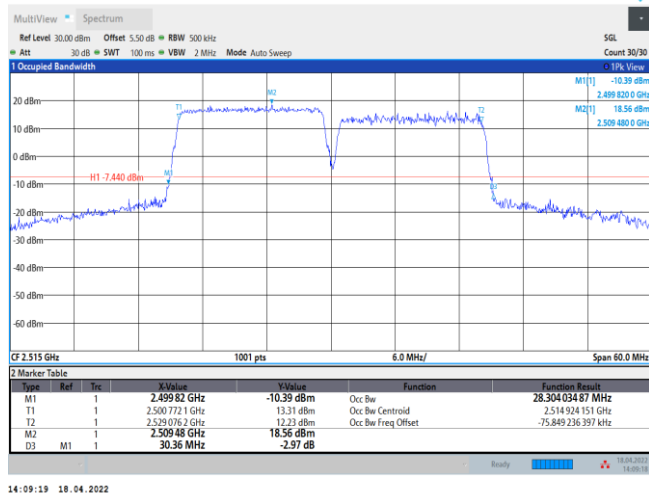


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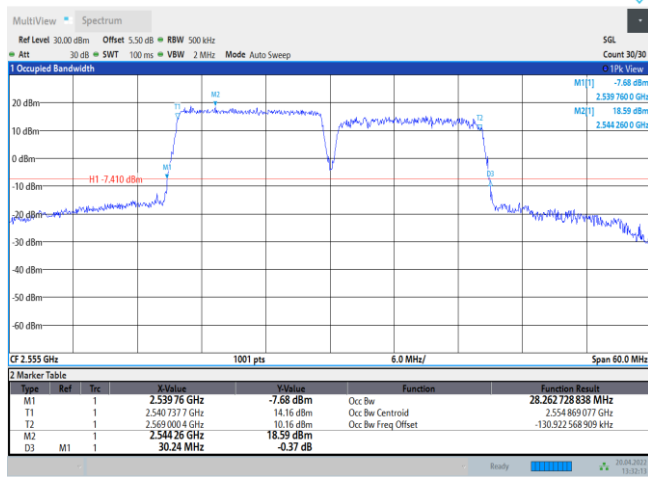


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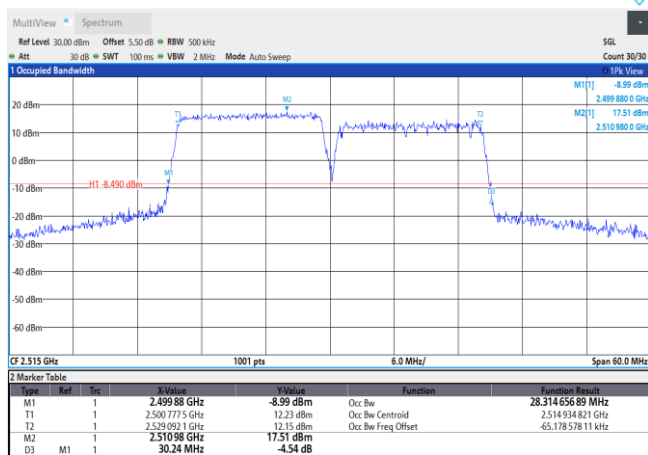
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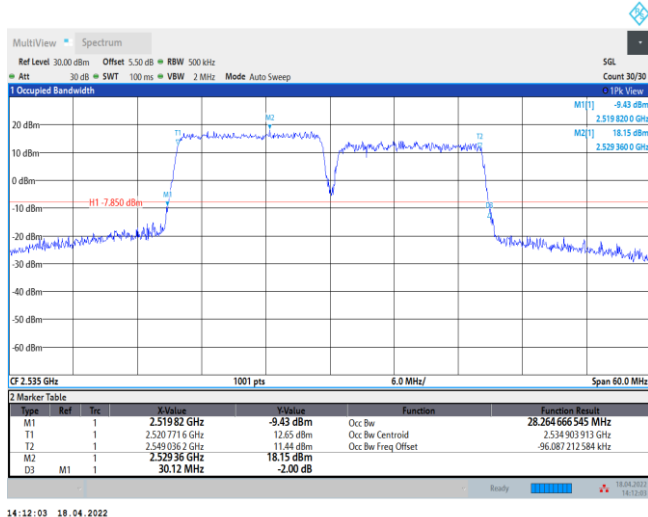


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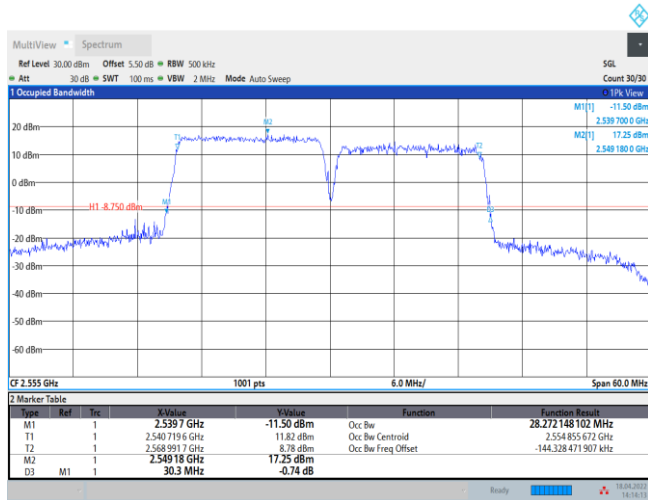
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7-7-15MHz-15MHz-16QAM-16QAM-21025-21175-75RB#0-75RB#0



14:12:03 18.04.2022

7-7-15MHz-15MHz-16QAM-16QAM-21225-21375-75RB#0-75RB#0

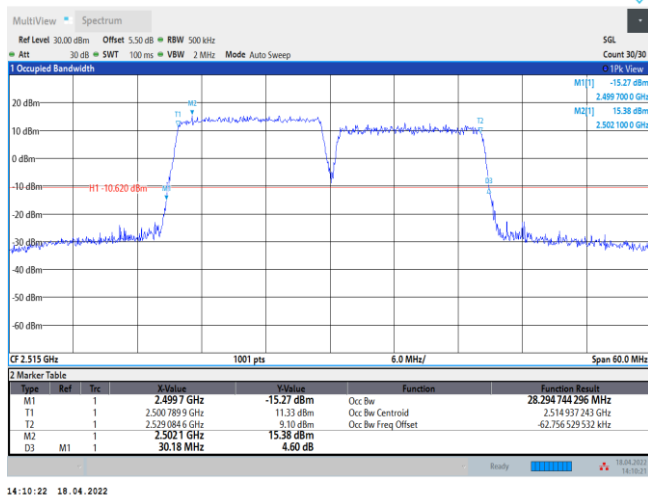


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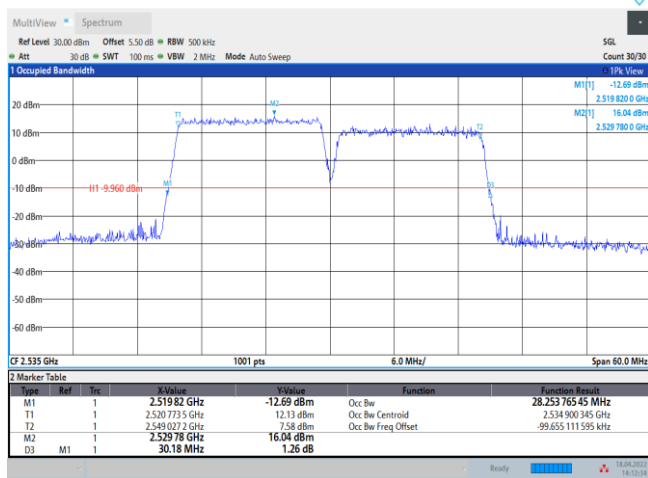
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7-7-15MHz-15MHz-64QAM-64QAM-20825-20975-75RB#0-75RB#0



14:10:22 18.04.2022

7-7-15MHz-15MHz-64QAM-64QAM-21025-21175-75RB#0-75RB#0

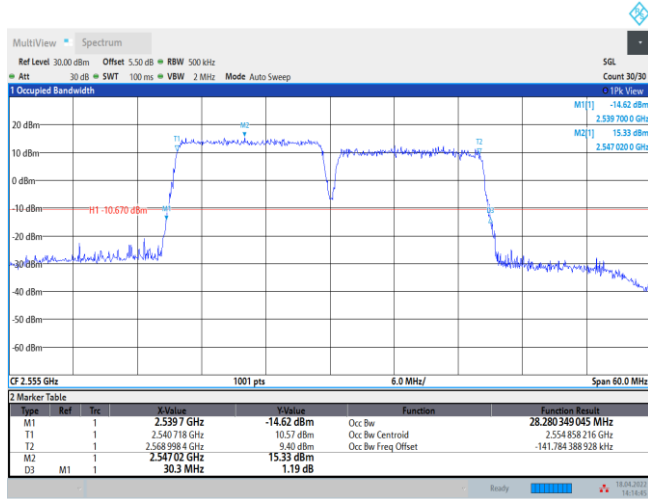


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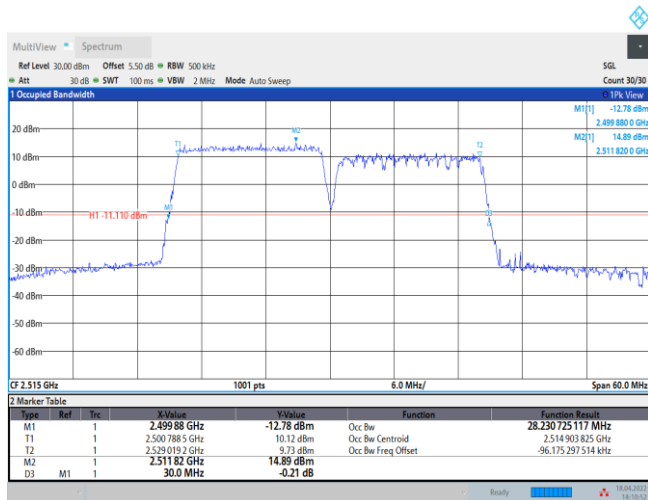
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7-7-15MHz-15MHz-64QAM-64QAM-21225-21375-75RB#0-75RB#0



14:14:45 18.04.2022

7-7-15MHz-15MHz-256QAM-256QAM-20825-20975-75RB#0-75RB#0

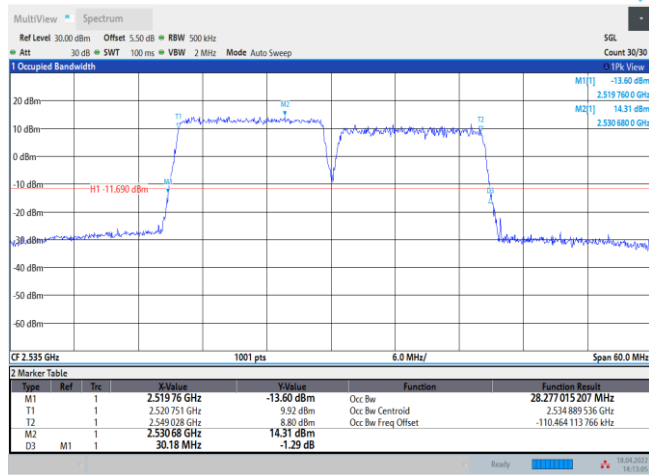


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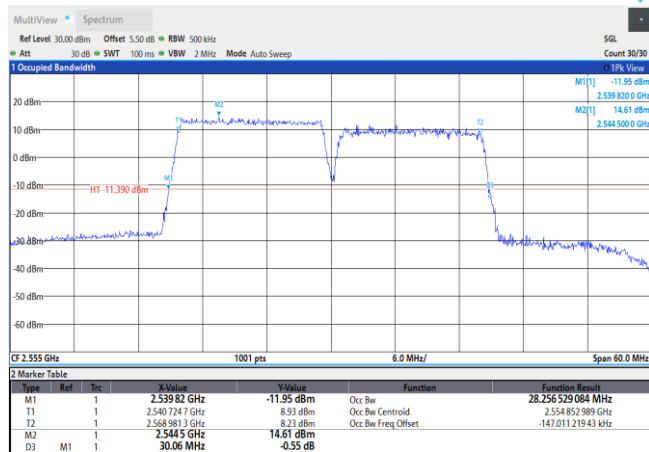
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7-7-15MHz-15MHz-256QAM-256QAM-21025-21175-75RB#0-75RB#0



14:13:06 18.04.2022

7-7-15MHz-15MHz-256QAM-256QAM-21225-21375-75RB#0-75RB#0



14:15:17 18.04.2022

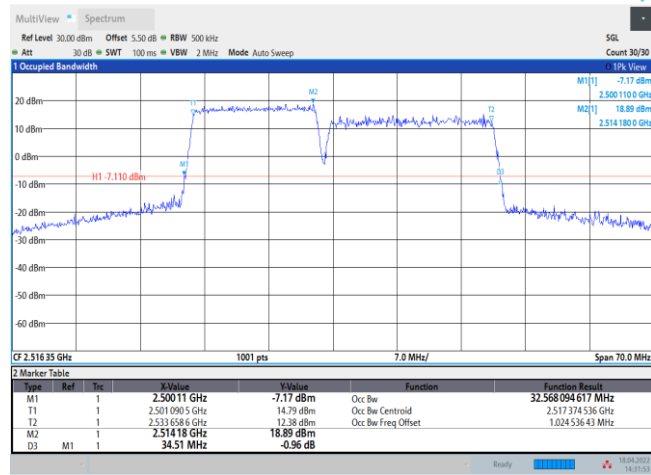


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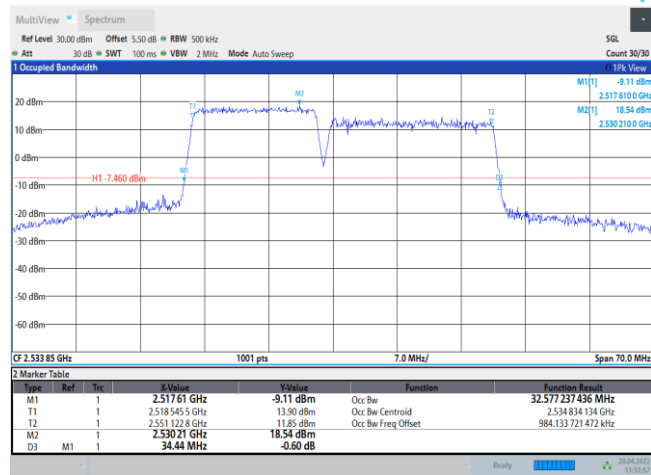
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7-7-15MHz-20MHz-QPSK-QPSK-20828-20999-75RB#0-100RB#0



14:31:54 18.04.2022

7-7-15MHz-20MHz-QPSK-QPSK-21003-21174-75RB#0-100RB#0



13:32:58 20.04.2022



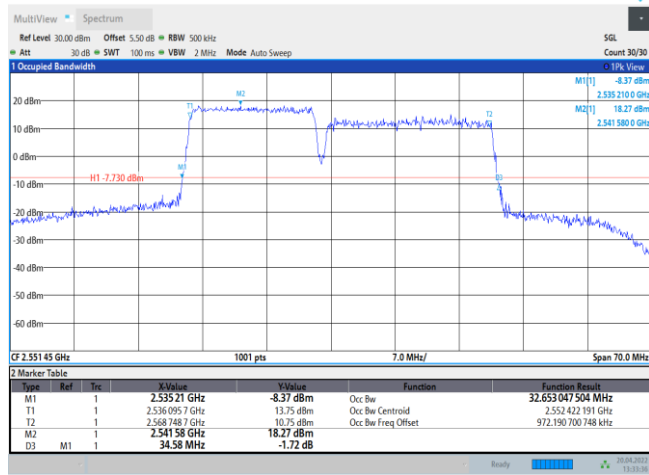
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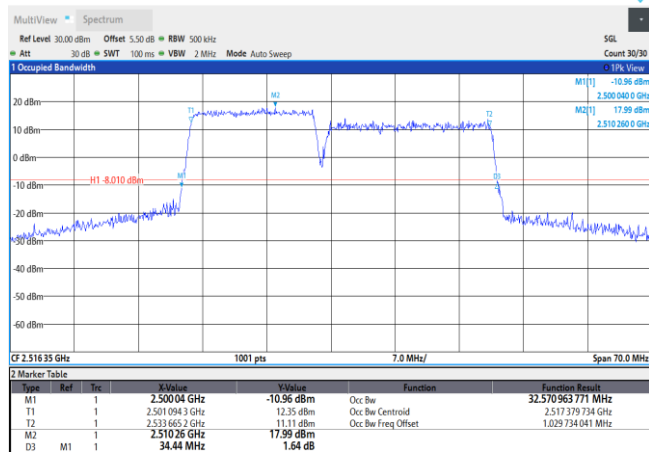
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7-7-15MHz-20MHz-QPSK-QPSK-21179-21350-75RB#0-100RB#0



13:33:36 20.04.2022

7-7-15MHz-20MHz-16QAM-16QAM-20828-20999-75RB#0-100RB#0



14:32:25 18.04.2022



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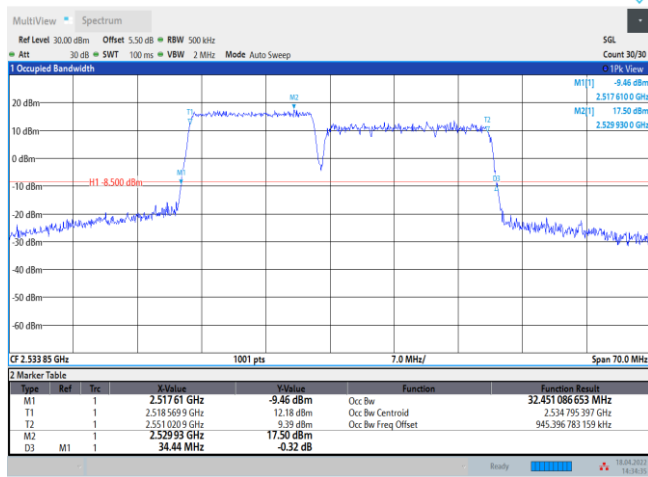
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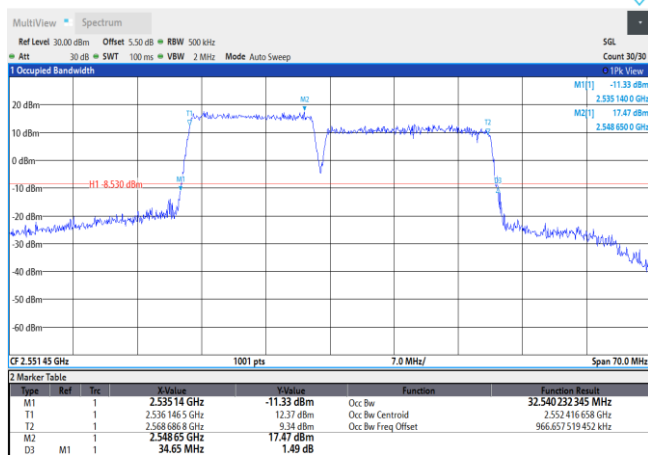
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7-7-15MHz-20MHz-16QAM-16QAM-21003-21174-75RB#0-100RB#0



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