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# Appendix B.39

## NR Band n41



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## Effective (Isotropic) Radiated Power Output Data for SA

### Test Result

| Band | SCS | Bandwidth | Modulation  | Channel | RB Config       | Power (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|------|-----|-----------|-------------|---------|-----------------|-------------|------------|-------------|---------|
| N41  | 30  | 20        | DFT-PI2BPSK | L       | Inner_1RB_Left  | 26.58       | 27.36      | 33          | PASS    |
| N41  | 30  | 20        | DFT-PI2BPSK | L       | Inner_1RB_Right | 26.5        | 27.28      | 33          | PASS    |
| N41  | 30  | 20        | DFT-PI2BPSK | L       | Outer_Full      | 26.15       | 26.93      | 33          | PASS    |
| N41  | 30  | 20        | DFT-QPSK    | L       | Inner_1RB_Left  | 26.63       | 27.41      | 33          | PASS    |
| N41  | 30  | 20        | DFT-QPSK    | L       | Inner_1RB_Right | 26.56       | 27.34      | 33          | PASS    |
| N41  | 30  | 20        | DFT-QPSK    | L       | Outer_Full      | 25.69       | 26.47      | 33          | PASS    |
| N41  | 30  | 20        | DFT-16QAM   | L       | Inner_1RB_Left  | 25.58       | 26.36      | 33          | PASS    |
| N41  | 30  | 20        | DFT-16QAM   | L       | Inner_1RB_Right | 25.44       | 26.22      | 33          | PASS    |
| N41  | 30  | 20        | DFT-16QAM   | L       | Outer_Full      | 24.64       | 25.42      | 33          | PASS    |
| N41  | 30  | 20        | DFT-64QAM   | L       | Inner_1RB_Left  | 24.02       | 24.8       | 33          | PASS    |
| N41  | 30  | 20        | DFT-64QAM   | L       | Inner_1RB_Right | 23.95       | 24.73      | 33          | PASS    |
| N41  | 30  | 20        | DFT-64QAM   | L       | Outer_Full      | 24.2        | 24.98      | 33          | PASS    |
| N41  | 30  | 20        | DFT-256QAM  | L       | Inner_1RB_Left  | 22.04       | 22.82      | 33          | PASS    |
| N41  | 30  | 20        | DFT-256QAM  | L       | Inner_1RB_Right | 21.94       | 22.72      | 33          | PASS    |
| N41  | 30  | 20        | DFT-256QAM  | L       | Outer_Full      | 22.12       | 22.9       | 33          | PASS    |
| N41  | 30  | 20        | DFT-PI2BPSK | M       | Inner_1RB_Left  | 26.56       | 27.34      | 33          | PASS    |
| N41  | 30  | 20        | DFT-PI2BPSK | M       | Inner_1RB_Right | 26.84       | 27.62      | 33          | PASS    |
| N41  | 30  | 20        | DFT-PI2BPSK | M       | Outer_Full      | 26.21       | 26.99      | 33          | PASS    |
| N41  | 30  | 20        | DFT-QPSK    | M       | Inner_1RB_Left  | 26.57       | 27.35      | 33          | PASS    |
| N41  | 30  | 20        | DFT-QPSK    | M       | Inner_1RB_Right | 26.82       | 27.6       | 33          | PASS    |
| N41  | 30  | 20        | DFT-QPSK    | M       | Outer_Full      | 25.68       | 26.46      | 33          | PASS    |
| N41  | 30  | 20        | DFT-16QAM   | M       | Inner_1RB_Left  | 25.57       | 26.35      | 33          | PASS    |
| N41  | 30  | 20        | DFT-16QAM   | M       | Inner_1RB_Right | 25.81       | 26.59      | 33          | PASS    |
| N41  | 30  | 20        | DFT-16QAM   | M       | Outer_Full      | 24.68       | 25.46      | 33          | PASS    |
| N41  | 30  | 20        | DFT-64QAM   | M       | Inner_1RB_Left  | 23.5        | 24.28      | 33          | PASS    |
| N41  | 30  | 20        | DFT-64QAM   | M       | Inner_1RB_Right | 23.87       | 24.65      | 33          | PASS    |
| N41  | 30  | 20        | DFT-64QAM   | M       | Outer_Full      | 24.2        | 24.98      | 33          | PASS    |
| N41  | 30  | 20        | DFT-256QAM  | M       | Inner_1RB_Left  | 21.89       | 22.67      | 33          | PASS    |
| N41  | 30  | 20        | DFT-256QAM  | M       | Inner_1RB_Right | 22.1        | 22.88      | 33          | PASS    |
| N41  | 30  | 20        | DFT-256QAM  | M       | Outer_Full      | 22.16       | 22.94      | 33          | PASS    |
| N41  | 30  | 20        | DFT-PI2BPSK | H       | Inner_1RB_Left  | 26.4        | 27.18      | 33          | PASS    |



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|-----|----|----|-------------|---|-----------------|-------|-------|----|------|
| N41 | 30 | 20 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.74 | 27.52 | 33 | PASS |
| N41 | 30 | 20 | DFT-PI2BPSK | H | Outer_Full      | 25.99 | 26.77 | 33 | PASS |
| N41 | 30 | 20 | DFT-QPSK    | H | Inner_1RB_Left  | 26.36 | 27.14 | 33 | PASS |
| N41 | 30 | 20 | DFT-QPSK    | H | Inner_1RB_Right | 26.72 | 27.5  | 33 | PASS |
| N41 | 30 | 20 | DFT-QPSK    | H | Outer_Full      | 25.51 | 26.29 | 33 | PASS |
| N41 | 30 | 20 | DFT-16QAM   | H | Inner_1RB_Left  | 25.41 | 26.19 | 33 | PASS |
| N41 | 30 | 20 | DFT-16QAM   | H | Inner_1RB_Right | 25.59 | 26.37 | 33 | PASS |
| N41 | 30 | 20 | DFT-16QAM   | H | Outer_Full      | 24.51 | 25.29 | 33 | PASS |
| N41 | 30 | 20 | DFT-64QAM   | H | Inner_1RB_Left  | 23.4  | 24.18 | 33 | PASS |
| N41 | 30 | 20 | DFT-64QAM   | H | Inner_1RB_Right | 23.51 | 24.29 | 33 | PASS |
| N41 | 30 | 20 | DFT-64QAM   | H | Outer_Full      | 24.03 | 24.81 | 33 | PASS |
| N41 | 30 | 20 | DFT-256QAM  | H | Inner_1RB_Left  | 21.78 | 22.56 | 33 | PASS |
| N41 | 30 | 20 | DFT-256QAM  | H | Inner_1RB_Right | 21.94 | 22.72 | 33 | PASS |
| N41 | 30 | 20 | DFT-256QAM  | H | Outer_Full      | 22.02 | 22.8  | 33 | PASS |
| N41 | 30 | 30 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.68 | 27.46 | 33 | PASS |
| N41 | 30 | 30 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.78 | 27.56 | 33 | PASS |
| N41 | 30 | 30 | DFT-PI2BPSK | L | Outer_Full      | 26.14 | 26.92 | 33 | PASS |
| N41 | 30 | 30 | DFT-QPSK    | L | Inner_1RB_Left  | 26.7  | 27.48 | 33 | PASS |
| N41 | 30 | 30 | DFT-QPSK    | L | Inner_1RB_Right | 26.74 | 27.52 | 33 | PASS |
| N41 | 30 | 30 | DFT-QPSK    | L | Outer_Full      | 25.64 | 26.42 | 33 | PASS |
| N41 | 30 | 30 | DFT-16QAM   | L | Inner_1RB_Left  | 25.67 | 26.45 | 33 | PASS |
| N41 | 30 | 30 | DFT-16QAM   | L | Inner_1RB_Right | 25.77 | 26.55 | 33 | PASS |
| N41 | 30 | 30 | DFT-16QAM   | L | Outer_Full      | 24.65 | 25.43 | 33 | PASS |
| N41 | 30 | 30 | DFT-64QAM   | L | Inner_1RB_Left  | 23.58 | 24.36 | 33 | PASS |
| N41 | 30 | 30 | DFT-64QAM   | L | Inner_1RB_Right | 23.71 | 24.49 | 33 | PASS |
| N41 | 30 | 30 | DFT-64QAM   | L | Outer_Full      | 24.06 | 24.84 | 33 | PASS |
| N41 | 30 | 30 | DFT-256QAM  | L | Inner_1RB_Left  | 21.98 | 22.76 | 33 | PASS |
| N41 | 30 | 30 | DFT-256QAM  | L | Inner_1RB_Right | 22.15 | 22.93 | 33 | PASS |
| N41 | 30 | 30 | DFT-256QAM  | L | Outer_Full      | 22    | 22.78 | 33 | PASS |
| N41 | 30 | 30 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.63 | 27.41 | 33 | PASS |
| N41 | 30 | 30 | DFT-PI2BPSK | M | Inner_1RB_Right | 27.03 | 27.81 | 33 | PASS |
| N41 | 30 | 30 | DFT-PI2BPSK | M | Outer_Full      | 26.22 | 27    | 33 | PASS |
| N41 | 30 | 30 | DFT-QPSK    | M | Inner_1RB_Left  | 26.56 | 27.34 | 33 | PASS |
| N41 | 30 | 30 | DFT-QPSK    | M | Inner_1RB_Right | 26.99 | 27.77 | 33 | PASS |
| N41 | 30 | 30 | DFT-QPSK    | M | Outer_Full      | 25.71 | 26.49 | 33 | PASS |
| N41 | 30 | 30 | DFT-16QAM   | M | Inner_1RB_Left  | 25.6  | 26.38 | 33 | PASS |
| N41 | 30 | 30 | DFT-16QAM   | M | Inner_1RB_Right | 26.06 | 26.84 | 33 | PASS |
| N41 | 30 | 30 | DFT-16QAM   | M | Outer_Full      | 24.73 | 25.51 | 33 | PASS |



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|-----|----|----|-------------|---|-----------------|-------|-------|----|------|
| N41 | 30 | 30 | DFT-64QAM   | M | Inner_1RB_Left  | 23.4  | 24.18 | 33 | PASS |
| N41 | 30 | 30 | DFT-64QAM   | M | Inner_1RB_Right | 24.05 | 24.83 | 33 | PASS |
| N41 | 30 | 30 | DFT-64QAM   | M | Outer_Full      | 24.25 | 25.03 | 33 | PASS |
| N41 | 30 | 30 | DFT-256QAM  | M | Inner_1RB_Left  | 21.83 | 22.61 | 33 | PASS |
| N41 | 30 | 30 | DFT-256QAM  | M | Inner_1RB_Right | 22.39 | 23.17 | 33 | PASS |
| N41 | 30 | 30 | DFT-256QAM  | M | Outer_Full      | 22.2  | 22.98 | 33 | PASS |
| N41 | 30 | 30 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.51 | 27.29 | 33 | PASS |
| N41 | 30 | 30 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.91 | 27.69 | 33 | PASS |
| N41 | 30 | 30 | DFT-PI2BPSK | H | Outer_Full      | 26.01 | 26.79 | 33 | PASS |
| N41 | 30 | 30 | DFT-QPSK    | H | Inner_1RB_Left  | 26.41 | 27.19 | 33 | PASS |
| N41 | 30 | 30 | DFT-QPSK    | H | Inner_1RB_Right | 26.96 | 27.74 | 33 | PASS |
| N41 | 30 | 30 | DFT-QPSK    | H | Outer_Full      | 25.52 | 26.3  | 33 | PASS |
| N41 | 30 | 30 | DFT-16QAM   | H | Inner_1RB_Left  | 25.34 | 26.12 | 33 | PASS |
| N41 | 30 | 30 | DFT-16QAM   | H | Inner_1RB_Right | 25.78 | 26.56 | 33 | PASS |
| N41 | 30 | 30 | DFT-16QAM   | H | Outer_Full      | 24.58 | 25.36 | 33 | PASS |
| N41 | 30 | 30 | DFT-64QAM   | H | Inner_1RB_Left  | 23.45 | 24.23 | 33 | PASS |
| N41 | 30 | 30 | DFT-64QAM   | H | Inner_1RB_Right | 23.77 | 24.55 | 33 | PASS |
| N41 | 30 | 30 | DFT-64QAM   | H | Outer_Full      | 24.03 | 24.81 | 33 | PASS |
| N41 | 30 | 30 | DFT-256QAM  | H | Inner_1RB_Left  | 21.75 | 22.53 | 33 | PASS |
| N41 | 30 | 30 | DFT-256QAM  | H | Inner_1RB_Right | 22.03 | 22.81 | 33 | PASS |
| N41 | 30 | 30 | DFT-256QAM  | H | Outer_Full      | 22.01 | 22.79 | 33 | PASS |
| N41 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.77 | 27.55 | 33 | PASS |
| N41 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Right | 27    | 27.78 | 33 | PASS |
| N41 | 30 | 40 | DFT-PI2BPSK | L | Outer_Full      | 26.23 | 27.01 | 33 | PASS |
| N41 | 30 | 40 | DFT-QPSK    | L | Inner_1RB_Left  | 26.78 | 27.56 | 33 | PASS |
| N41 | 30 | 40 | DFT-QPSK    | L | Inner_1RB_Right | 27.01 | 27.79 | 33 | PASS |
| N41 | 30 | 40 | DFT-QPSK    | L | Outer_Full      | 25.68 | 26.46 | 33 | PASS |
| N41 | 30 | 40 | DFT-16QAM   | L | Inner_1RB_Left  | 25.72 | 26.5  | 33 | PASS |
| N41 | 30 | 40 | DFT-16QAM   | L | Inner_1RB_Right | 25.84 | 26.62 | 33 | PASS |
| N41 | 30 | 40 | DFT-16QAM   | L | Outer_Full      | 24.65 | 25.43 | 33 | PASS |
| N41 | 30 | 40 | DFT-64QAM   | L | Inner_1RB_Left  | 23.6  | 24.38 | 33 | PASS |
| N41 | 30 | 40 | DFT-64QAM   | L | Inner_1RB_Right | 23.86 | 24.64 | 33 | PASS |
| N41 | 30 | 40 | DFT-64QAM   | L | Outer_Full      | 24.22 | 25    | 33 | PASS |
| N41 | 30 | 40 | DFT-256QAM  | L | Inner_1RB_Left  | 22.1  | 22.88 | 33 | PASS |
| N41 | 30 | 40 | DFT-256QAM  | L | Inner_1RB_Right | 22.23 | 23.01 | 33 | PASS |
| N41 | 30 | 40 | DFT-256QAM  | L | Outer_Full      | 22.19 | 22.97 | 33 | PASS |
| N41 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.68 | 27.46 | 33 | PASS |
| N41 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.98 | 27.76 | 33 | PASS |



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| N41 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full      | 26.21 | 26.99 | 33 | PASS |
| N41 | 30 | 40 | DFT-QPSK    | M | Inner_1RB_Left  | 26.64 | 27.42 | 33 | PASS |
| N41 | 30 | 40 | DFT-QPSK    | M | Inner_1RB_Right | 26.98 | 27.76 | 33 | PASS |
| N41 | 30 | 40 | DFT-QPSK    | M | Outer_Full      | 25.72 | 26.5  | 33 | PASS |
| N41 | 30 | 40 | DFT-16QAM   | M | Inner_1RB_Left  | 25.59 | 26.37 | 33 | PASS |
| N41 | 30 | 40 | DFT-16QAM   | M | Inner_1RB_Right | 25.93 | 26.71 | 33 | PASS |
| N41 | 30 | 40 | DFT-16QAM   | M | Outer_Full      | 24.72 | 25.5  | 33 | PASS |
| N41 | 30 | 40 | DFT-64QAM   | M | Inner_1RB_Left  | 23.5  | 24.28 | 33 | PASS |
| N41 | 30 | 40 | DFT-64QAM   | M | Inner_1RB_Right | 23.86 | 24.64 | 33 | PASS |
| N41 | 30 | 40 | DFT-64QAM   | M | Outer_Full      | 24.27 | 25.05 | 33 | PASS |
| N41 | 30 | 40 | DFT-256QAM  | M | Inner_1RB_Left  | 22    | 22.78 | 33 | PASS |
| N41 | 30 | 40 | DFT-256QAM  | M | Inner_1RB_Right | 22.25 | 23.03 | 33 | PASS |
| N41 | 30 | 40 | DFT-256QAM  | M | Outer_Full      | 22.23 | 23.01 | 33 | PASS |
| N41 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.65 | 27.43 | 33 | PASS |
| N41 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.99 | 27.77 | 33 | PASS |
| N41 | 30 | 40 | DFT-PI2BPSK | H | Outer_Full      | 26.08 | 26.86 | 33 | PASS |
| N41 | 30 | 40 | DFT-QPSK    | H | Inner_1RB_Left  | 26.56 | 27.34 | 33 | PASS |
| N41 | 30 | 40 | DFT-QPSK    | H | Inner_1RB_Right | 27.04 | 27.82 | 33 | PASS |
| N41 | 30 | 40 | DFT-QPSK    | H | Outer_Full      | 25.57 | 26.35 | 33 | PASS |
| N41 | 30 | 40 | DFT-16QAM   | H | Inner_1RB_Left  | 25.53 | 26.31 | 33 | PASS |
| N41 | 30 | 40 | DFT-16QAM   | H | Inner_1RB_Right | 25.82 | 26.6  | 33 | PASS |
| N41 | 30 | 40 | DFT-16QAM   | H | Outer_Full      | 24.57 | 25.35 | 33 | PASS |
| N41 | 30 | 40 | DFT-64QAM   | H | Inner_1RB_Left  | 23.5  | 24.28 | 33 | PASS |
| N41 | 30 | 40 | DFT-64QAM   | H | Inner_1RB_Right | 23.9  | 24.68 | 33 | PASS |
| N41 | 30 | 40 | DFT-64QAM   | H | Outer_Full      | 24.11 | 24.89 | 33 | PASS |
| N41 | 30 | 40 | DFT-256QAM  | H | Inner_1RB_Left  | 21.87 | 22.65 | 33 | PASS |
| N41 | 30 | 40 | DFT-256QAM  | H | Inner_1RB_Right | 22.13 | 22.91 | 33 | PASS |
| N41 | 30 | 40 | DFT-256QAM  | H | Outer_Full      | 22.11 | 22.89 | 33 | PASS |
| N41 | 30 | 50 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.7  | 27.48 | 33 | PASS |
| N41 | 30 | 50 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.69 | 27.47 | 33 | PASS |
| N41 | 30 | 50 | DFT-PI2BPSK | L | Outer_Full      | 26.17 | 26.95 | 33 | PASS |
| N41 | 30 | 50 | DFT-QPSK    | L | Inner_1RB_Left  | 26.59 | 27.37 | 33 | PASS |
| N41 | 30 | 50 | DFT-QPSK    | L | Inner_1RB_Right | 26.69 | 27.47 | 33 | PASS |
| N41 | 30 | 50 | DFT-QPSK    | L | Outer_Full      | 25.66 | 26.44 | 33 | PASS |
| N41 | 30 | 50 | DFT-16QAM   | L | Inner_1RB_Left  | 25.45 | 26.23 | 33 | PASS |
| N41 | 30 | 50 | DFT-16QAM   | L | Inner_1RB_Right | 25.72 | 26.5  | 33 | PASS |
| N41 | 30 | 50 | DFT-16QAM   | L | Outer_Full      | 24.65 | 25.43 | 33 | PASS |
| N41 | 30 | 50 | DFT-64QAM   | L | Inner_1RB_Left  | 23.46 | 24.24 | 33 | PASS |



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|-----|----|----|-------------|---|-----------------|-------|-------|----|------|
| N41 | 30 | 50 | DFT-64QAM   | L | Inner_1RB_Right | 23.73 | 24.51 | 33 | PASS |
| N41 | 30 | 50 | DFT-64QAM   | L | Outer_Full      | 24.18 | 24.96 | 33 | PASS |
| N41 | 30 | 50 | DFT-256QAM  | L | Inner_1RB_Left  | 21.92 | 22.7  | 33 | PASS |
| N41 | 30 | 50 | DFT-256QAM  | L | Inner_1RB_Right | 22.08 | 22.86 | 33 | PASS |
| N41 | 30 | 50 | DFT-256QAM  | L | Outer_Full      | 22.14 | 22.92 | 33 | PASS |
| N41 | 30 | 50 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.62 | 27.4  | 33 | PASS |
| N41 | 30 | 50 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.91 | 27.69 | 33 | PASS |
| N41 | 30 | 50 | DFT-PI2BPSK | M | Outer_Full      | 26.19 | 26.97 | 33 | PASS |
| N41 | 30 | 50 | DFT-QPSK    | M | Inner_1RB_Left  | 26.68 | 27.46 | 33 | PASS |
| N41 | 30 | 50 | DFT-QPSK    | M | Inner_1RB_Right | 26.85 | 27.63 | 33 | PASS |
| N41 | 30 | 50 | DFT-QPSK    | M | Outer_Full      | 25.7  | 26.48 | 33 | PASS |
| N41 | 30 | 50 | DFT-16QAM   | M | Inner_1RB_Left  | 25.64 | 26.42 | 33 | PASS |
| N41 | 30 | 50 | DFT-16QAM   | M | Inner_1RB_Right | 25.81 | 26.59 | 33 | PASS |
| N41 | 30 | 50 | DFT-16QAM   | M | Outer_Full      | 24.67 | 25.45 | 33 | PASS |
| N41 | 30 | 50 | DFT-64QAM   | M | Inner_1RB_Left  | 23.53 | 24.31 | 33 | PASS |
| N41 | 30 | 50 | DFT-64QAM   | M | Inner_1RB_Right | 23.78 | 24.56 | 33 | PASS |
| N41 | 30 | 50 | DFT-64QAM   | M | Outer_Full      | 24.19 | 24.97 | 33 | PASS |
| N41 | 30 | 50 | DFT-256QAM  | M | Inner_1RB_Left  | 21.99 | 22.77 | 33 | PASS |
| N41 | 30 | 50 | DFT-256QAM  | M | Inner_1RB_Right | 22.28 | 23.06 | 33 | PASS |
| N41 | 30 | 50 | DFT-256QAM  | M | Outer_Full      | 22.18 | 22.96 | 33 | PASS |
| N41 | 30 | 50 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.45 | 27.23 | 33 | PASS |
| N41 | 30 | 50 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.78 | 27.56 | 33 | PASS |
| N41 | 30 | 50 | DFT-PI2BPSK | H | Outer_Full      | 25.96 | 26.74 | 33 | PASS |
| N41 | 30 | 50 | DFT-QPSK    | H | Inner_1RB_Left  | 26.5  | 27.28 | 33 | PASS |
| N41 | 30 | 50 | DFT-QPSK    | H | Inner_1RB_Right | 26.74 | 27.52 | 33 | PASS |
| N41 | 30 | 50 | DFT-QPSK    | H | Outer_Full      | 25.46 | 26.24 | 33 | PASS |
| N41 | 30 | 50 | DFT-16QAM   | H | Inner_1RB_Left  | 25.32 | 26.1  | 33 | PASS |
| N41 | 30 | 50 | DFT-16QAM   | H | Inner_1RB_Right | 25.67 | 26.45 | 33 | PASS |
| N41 | 30 | 50 | DFT-16QAM   | H | Outer_Full      | 24.46 | 25.24 | 33 | PASS |
| N41 | 30 | 50 | DFT-64QAM   | H | Inner_1RB_Left  | 23.45 | 24.23 | 33 | PASS |
| N41 | 30 | 50 | DFT-64QAM   | H | Inner_1RB_Right | 23.67 | 24.45 | 33 | PASS |
| N41 | 30 | 50 | DFT-64QAM   | H | Outer_Full      | 23.95 | 24.73 | 33 | PASS |
| N41 | 30 | 50 | DFT-256QAM  | H | Inner_1RB_Left  | 21.73 | 22.51 | 33 | PASS |
| N41 | 30 | 50 | DFT-256QAM  | H | Inner_1RB_Right | 22.14 | 22.92 | 33 | PASS |
| N41 | 30 | 50 | DFT-256QAM  | H | Outer_Full      | 21.95 | 22.73 | 33 | PASS |
| N41 | 30 | 60 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.55 | 27.33 | 33 | PASS |
| N41 | 30 | 60 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.67 | 27.45 | 33 | PASS |
| N41 | 30 | 60 | DFT-PI2BPSK | L | Outer_Full      | 26.2  | 26.98 | 33 | PASS |



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|-----|----|----|-------------|---|-----------------|-------|-------|----|------|
| N41 | 30 | 60 | DFT-QPSK    | L | Inner_1RB_Left  | 26.54 | 27.32 | 33 | PASS |
| N41 | 30 | 60 | DFT-QPSK    | L | Inner_1RB_Right | 26.69 | 27.47 | 33 | PASS |
| N41 | 30 | 60 | DFT-QPSK    | L | Outer_Full      | 25.58 | 26.36 | 33 | PASS |
| N41 | 30 | 60 | DFT-16QAM   | L | Inner_1RB_Left  | 25.41 | 26.19 | 33 | PASS |
| N41 | 30 | 60 | DFT-16QAM   | L | Inner_1RB_Right | 25.58 | 26.36 | 33 | PASS |
| N41 | 30 | 60 | DFT-16QAM   | L | Outer_Full      | 24.56 | 25.34 | 33 | PASS |
| N41 | 30 | 60 | DFT-64QAM   | L | Inner_1RB_Left  | 23.4  | 24.18 | 33 | PASS |
| N41 | 30 | 60 | DFT-64QAM   | L | Inner_1RB_Right | 23.58 | 24.36 | 33 | PASS |
| N41 | 30 | 60 | DFT-64QAM   | L | Outer_Full      | 24.13 | 24.91 | 33 | PASS |
| N41 | 30 | 60 | DFT-256QAM  | L | Inner_1RB_Left  | 21.84 | 22.62 | 33 | PASS |
| N41 | 30 | 60 | DFT-256QAM  | L | Inner_1RB_Right | 21.92 | 22.7  | 33 | PASS |
| N41 | 30 | 60 | DFT-256QAM  | L | Outer_Full      | 22.05 | 22.83 | 33 | PASS |
| N41 | 30 | 60 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.59 | 27.37 | 33 | PASS |
| N41 | 30 | 60 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.89 | 27.67 | 33 | PASS |
| N41 | 30 | 60 | DFT-PI2BPSK | M | Outer_Full      | 26.19 | 26.97 | 33 | PASS |
| N41 | 30 | 60 | DFT-QPSK    | M | Inner_1RB_Left  | 26.64 | 27.42 | 33 | PASS |
| N41 | 30 | 60 | DFT-QPSK    | M | Inner_1RB_Right | 26.79 | 27.57 | 33 | PASS |
| N41 | 30 | 60 | DFT-QPSK    | M | Outer_Full      | 25.69 | 26.47 | 33 | PASS |
| N41 | 30 | 60 | DFT-16QAM   | M | Inner_1RB_Left  | 25.62 | 26.4  | 33 | PASS |
| N41 | 30 | 60 | DFT-16QAM   | M | Inner_1RB_Right | 25.93 | 26.71 | 33 | PASS |
| N41 | 30 | 60 | DFT-16QAM   | M | Outer_Full      | 24.7  | 25.48 | 33 | PASS |
| N41 | 30 | 60 | DFT-64QAM   | M | Inner_1RB_Left  | 23.6  | 24.38 | 33 | PASS |
| N41 | 30 | 60 | DFT-64QAM   | M | Inner_1RB_Right | 23.76 | 24.54 | 33 | PASS |
| N41 | 30 | 60 | DFT-64QAM   | M | Outer_Full      | 24.22 | 25    | 33 | PASS |
| N41 | 30 | 60 | DFT-256QAM  | M | Inner_1RB_Left  | 21.91 | 22.69 | 33 | PASS |
| N41 | 30 | 60 | DFT-256QAM  | M | Inner_1RB_Right | 22.24 | 23.02 | 33 | PASS |
| N41 | 30 | 60 | DFT-256QAM  | M | Outer_Full      | 22.16 | 22.94 | 33 | PASS |
| N41 | 30 | 60 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.65 | 27.43 | 33 | PASS |
| N41 | 30 | 60 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.78 | 27.56 | 33 | PASS |
| N41 | 30 | 60 | DFT-PI2BPSK | H | Outer_Full      | 25.99 | 26.77 | 33 | PASS |
| N41 | 30 | 60 | DFT-QPSK    | H | Inner_1RB_Left  | 26.56 | 27.34 | 33 | PASS |
| N41 | 30 | 60 | DFT-QPSK    | H | Inner_1RB_Right | 26.82 | 27.6  | 33 | PASS |
| N41 | 30 | 60 | DFT-QPSK    | H | Outer_Full      | 25.5  | 26.28 | 33 | PASS |
| N41 | 30 | 60 | DFT-16QAM   | H | Inner_1RB_Left  | 25.66 | 26.44 | 33 | PASS |
| N41 | 30 | 60 | DFT-16QAM   | H | Inner_1RB_Right | 25.63 | 26.41 | 33 | PASS |
| N41 | 30 | 60 | DFT-16QAM   | H | Outer_Full      | 24.48 | 25.26 | 33 | PASS |
| N41 | 30 | 60 | DFT-64QAM   | H | Inner_1RB_Left  | 23.36 | 24.14 | 33 | PASS |
| N41 | 30 | 60 | DFT-64QAM   | H | Inner_1RB_Right | 23.77 | 24.55 | 33 | PASS |



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|-----|----|----|-------------|---|-----------------|-------|-------|----|------|
| N41 | 30 | 60 | DFT-64QAM   | H | Outer_Full      | 24.09 | 24.87 | 33 | PASS |
| N41 | 30 | 60 | DFT-256QAM  | H | Inner_1RB_Left  | 21.97 | 22.75 | 33 | PASS |
| N41 | 30 | 60 | DFT-256QAM  | H | Inner_1RB_Right | 22.15 | 22.93 | 33 | PASS |
| N41 | 30 | 60 | DFT-256QAM  | H | Outer_Full      | 21.99 | 22.77 | 33 | PASS |
| N41 | 30 | 70 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.48 | 27.26 | 33 | PASS |
| N41 | 30 | 70 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.62 | 27.4  | 33 | PASS |
| N41 | 30 | 70 | DFT-PI2BPSK | L | Outer_Full      | 26.01 | 26.79 | 33 | PASS |
| N41 | 30 | 70 | DFT-QPSK    | L | Inner_1RB_Left  | 26.5  | 27.28 | 33 | PASS |
| N41 | 30 | 70 | DFT-QPSK    | L | Inner_1RB_Right | 26.63 | 27.41 | 33 | PASS |
| N41 | 30 | 70 | DFT-QPSK    | L | Outer_Full      | 25.48 | 26.26 | 33 | PASS |
| N41 | 30 | 70 | DFT-16QAM   | L | Inner_1RB_Left  | 25.4  | 26.18 | 33 | PASS |
| N41 | 30 | 70 | DFT-16QAM   | L | Inner_1RB_Right | 25.65 | 26.43 | 33 | PASS |
| N41 | 30 | 70 | DFT-16QAM   | L | Outer_Full      | 24.45 | 25.23 | 33 | PASS |
| N41 | 30 | 70 | DFT-64QAM   | L | Inner_1RB_Left  | 23.24 | 24.02 | 33 | PASS |
| N41 | 30 | 70 | DFT-64QAM   | L | Inner_1RB_Right | 23.48 | 24.26 | 33 | PASS |
| N41 | 30 | 70 | DFT-64QAM   | L | Outer_Full      | 24    | 24.78 | 33 | PASS |
| N41 | 30 | 70 | DFT-256QAM  | L | Inner_1RB_Left  | 21.73 | 22.51 | 33 | PASS |
| N41 | 30 | 70 | DFT-256QAM  | L | Inner_1RB_Right | 21.98 | 22.76 | 33 | PASS |
| N41 | 30 | 70 | DFT-256QAM  | L | Outer_Full      | 21.98 | 22.76 | 33 | PASS |
| N41 | 30 | 70 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.39 | 27.17 | 33 | PASS |
| N41 | 30 | 70 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.87 | 27.65 | 33 | PASS |
| N41 | 30 | 70 | DFT-PI2BPSK | M | Outer_Full      | 26.04 | 26.82 | 33 | PASS |
| N41 | 30 | 70 | DFT-QPSK    | M | Inner_1RB_Left  | 26.47 | 27.25 | 33 | PASS |
| N41 | 30 | 70 | DFT-QPSK    | M | Inner_1RB_Right | 26.82 | 27.6  | 33 | PASS |
| N41 | 30 | 70 | DFT-QPSK    | M | Outer_Full      | 25.52 | 26.3  | 33 | PASS |
| N41 | 30 | 70 | DFT-16QAM   | M | Inner_1RB_Left  | 25.23 | 26.01 | 33 | PASS |
| N41 | 30 | 70 | DFT-16QAM   | M | Inner_1RB_Right | 25.88 | 26.66 | 33 | PASS |
| N41 | 30 | 70 | DFT-16QAM   | M | Outer_Full      | 24.5  | 25.28 | 33 | PASS |
| N41 | 30 | 70 | DFT-64QAM   | M | Inner_1RB_Left  | 23.2  | 23.98 | 33 | PASS |
| N41 | 30 | 70 | DFT-64QAM   | M | Inner_1RB_Right | 23.61 | 24.39 | 33 | PASS |
| N41 | 30 | 70 | DFT-64QAM   | M | Outer_Full      | 24.06 | 24.84 | 33 | PASS |
| N41 | 30 | 70 | DFT-256QAM  | M | Inner_1RB_Left  | 21.66 | 22.44 | 33 | PASS |
| N41 | 30 | 70 | DFT-256QAM  | M | Inner_1RB_Right | 22.1  | 22.88 | 33 | PASS |
| N41 | 30 | 70 | DFT-256QAM  | M | Outer_Full      | 22.03 | 22.81 | 33 | PASS |
| N41 | 30 | 70 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.63 | 27.41 | 33 | PASS |
| N41 | 30 | 70 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.58 | 27.36 | 33 | PASS |
| N41 | 30 | 70 | DFT-PI2BPSK | H | Outer_Full      | 25.98 | 26.76 | 33 | PASS |
| N41 | 30 | 70 | DFT-QPSK    | H | Inner_1RB_Left  | 26.68 | 27.46 | 33 | PASS |



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|-----|----|----|-------------|---|-----------------|-------|-------|----|------|
| N41 | 30 | 70 | DFT-QPSK    | H | Inner_1RB_Right | 26.46 | 27.24 | 33 | PASS |
| N41 | 30 | 70 | DFT-QPSK    | H | Outer_Full      | 25.47 | 26.25 | 33 | PASS |
| N41 | 30 | 70 | DFT-16QAM   | H | Inner_1RB_Left  | 25.68 | 26.46 | 33 | PASS |
| N41 | 30 | 70 | DFT-16QAM   | H | Inner_1RB_Right | 25.43 | 26.21 | 33 | PASS |
| N41 | 30 | 70 | DFT-16QAM   | H | Outer_Full      | 24.45 | 25.23 | 33 | PASS |
| N41 | 30 | 70 | DFT-64QAM   | H | Inner_1RB_Left  | 23.69 | 24.47 | 33 | PASS |
| N41 | 30 | 70 | DFT-64QAM   | H | Inner_1RB_Right | 23.39 | 24.17 | 33 | PASS |
| N41 | 30 | 70 | DFT-64QAM   | H | Outer_Full      | 24.04 | 24.82 | 33 | PASS |
| N41 | 30 | 70 | DFT-256QAM  | H | Inner_1RB_Left  | 22.02 | 22.8  | 33 | PASS |
| N41 | 30 | 70 | DFT-256QAM  | H | Inner_1RB_Right | 21.76 | 22.54 | 33 | PASS |
| N41 | 30 | 70 | DFT-256QAM  | H | Outer_Full      | 22.03 | 22.81 | 33 | PASS |
| N41 | 30 | 80 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.38 | 27.16 | 33 | PASS |
| N41 | 30 | 80 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.55 | 27.33 | 33 | PASS |
| N41 | 30 | 80 | DFT-PI2BPSK | L | Outer_Full      | 25.96 | 26.74 | 33 | PASS |
| N41 | 30 | 80 | DFT-QPSK    | L | Inner_1RB_Left  | 26.34 | 27.12 | 33 | PASS |
| N41 | 30 | 80 | DFT-QPSK    | L | Inner_1RB_Right | 26.61 | 27.39 | 33 | PASS |
| N41 | 30 | 80 | DFT-QPSK    | L | Outer_Full      | 25.48 | 26.26 | 33 | PASS |
| N41 | 30 | 80 | DFT-16QAM   | L | Inner_1RB_Left  | 25.34 | 26.12 | 33 | PASS |
| N41 | 30 | 80 | DFT-16QAM   | L | Inner_1RB_Right | 25.51 | 26.29 | 33 | PASS |
| N41 | 30 | 80 | DFT-16QAM   | L | Outer_Full      | 24.51 | 25.29 | 33 | PASS |
| N41 | 30 | 80 | DFT-64QAM   | L | Inner_1RB_Left  | 23.19 | 23.97 | 33 | PASS |
| N41 | 30 | 80 | DFT-64QAM   | L | Inner_1RB_Right | 23.6  | 24.38 | 33 | PASS |
| N41 | 30 | 80 | DFT-64QAM   | L | Outer_Full      | 24.01 | 24.79 | 33 | PASS |
| N41 | 30 | 80 | DFT-256QAM  | L | Inner_1RB_Left  | 21.66 | 22.44 | 33 | PASS |
| N41 | 30 | 80 | DFT-256QAM  | L | Inner_1RB_Right | 21.92 | 22.7  | 33 | PASS |
| N41 | 30 | 80 | DFT-256QAM  | L | Outer_Full      | 21.97 | 22.75 | 33 | PASS |
| N41 | 30 | 80 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.21 | 26.99 | 33 | PASS |
| N41 | 30 | 80 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.78 | 27.56 | 33 | PASS |
| N41 | 30 | 80 | DFT-PI2BPSK | M | Outer_Full      | 26    | 26.78 | 33 | PASS |
| N41 | 30 | 80 | DFT-QPSK    | M | Inner_1RB_Left  | 26.28 | 27.06 | 33 | PASS |
| N41 | 30 | 80 | DFT-QPSK    | M | Inner_1RB_Right | 26.74 | 27.52 | 33 | PASS |
| N41 | 30 | 80 | DFT-QPSK    | M | Outer_Full      | 25.53 | 26.31 | 33 | PASS |
| N41 | 30 | 80 | DFT-16QAM   | M | Inner_1RB_Left  | 25.07 | 25.85 | 33 | PASS |
| N41 | 30 | 80 | DFT-16QAM   | M | Inner_1RB_Right | 25.69 | 26.47 | 33 | PASS |
| N41 | 30 | 80 | DFT-16QAM   | M | Outer_Full      | 24.54 | 25.32 | 33 | PASS |
| N41 | 30 | 80 | DFT-64QAM   | M | Inner_1RB_Left  | 23.24 | 24.02 | 33 | PASS |
| N41 | 30 | 80 | DFT-64QAM   | M | Inner_1RB_Right | 23.78 | 24.56 | 33 | PASS |
| N41 | 30 | 80 | DFT-64QAM   | M | Outer_Full      | 24.03 | 24.81 | 33 | PASS |



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|-----|----|----|-------------|---|-----------------|-------|-------|----|------|
| N41 | 30 | 80 | DFT-256QAM  | M | Inner_1RB_Left  | 21.5  | 22.28 | 33 | PASS |
| N41 | 30 | 80 | DFT-256QAM  | M | Inner_1RB_Right | 22.05 | 22.83 | 33 | PASS |
| N41 | 30 | 80 | DFT-256QAM  | M | Outer_Full      | 22.02 | 22.8  | 33 | PASS |
| N41 | 30 | 80 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.49 | 27.27 | 33 | PASS |
| N41 | 30 | 80 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.63 | 27.41 | 33 | PASS |
| N41 | 30 | 80 | DFT-PI2BPSK | H | Outer_Full      | 26.02 | 26.8  | 33 | PASS |
| N41 | 30 | 80 | DFT-QPSK    | H | Inner_1RB_Left  | 26.46 | 27.24 | 33 | PASS |
| N41 | 30 | 80 | DFT-QPSK    | H | Inner_1RB_Right | 26.73 | 27.51 | 33 | PASS |
| N41 | 30 | 80 | DFT-QPSK    | H | Outer_Full      | 25.49 | 26.27 | 33 | PASS |
| N41 | 30 | 80 | DFT-16QAM   | H | Inner_1RB_Left  | 25.39 | 26.17 | 33 | PASS |
| N41 | 30 | 80 | DFT-16QAM   | H | Inner_1RB_Right | 25.51 | 26.29 | 33 | PASS |
| N41 | 30 | 80 | DFT-16QAM   | H | Outer_Full      | 24.52 | 25.3  | 33 | PASS |
| N41 | 30 | 80 | DFT-64QAM   | H | Inner_1RB_Left  | 23.39 | 24.17 | 33 | PASS |
| N41 | 30 | 80 | DFT-64QAM   | H | Inner_1RB_Right | 23.63 | 24.41 | 33 | PASS |
| N41 | 30 | 80 | DFT-64QAM   | H | Outer_Full      | 24.03 | 24.81 | 33 | PASS |
| N41 | 30 | 80 | DFT-256QAM  | H | Inner_1RB_Left  | 21.81 | 22.59 | 33 | PASS |
| N41 | 30 | 80 | DFT-256QAM  | H | Inner_1RB_Right | 21.89 | 22.67 | 33 | PASS |
| N41 | 30 | 80 | DFT-256QAM  | H | Outer_Full      | 22.04 | 22.82 | 33 | PASS |
| N41 | 30 | 90 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.33 | 27.11 | 33 | PASS |
| N41 | 30 | 90 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.56 | 27.34 | 33 | PASS |
| N41 | 30 | 90 | DFT-PI2BPSK | L | Outer_Full      | 25.93 | 26.71 | 33 | PASS |
| N41 | 30 | 90 | DFT-QPSK    | L | Inner_1RB_Left  | 26.36 | 27.14 | 33 | PASS |
| N41 | 30 | 90 | DFT-QPSK    | L | Inner_1RB_Right | 26.51 | 27.29 | 33 | PASS |
| N41 | 30 | 90 | DFT-QPSK    | L | Outer_Full      | 25.43 | 26.21 | 33 | PASS |
| N41 | 30 | 90 | DFT-16QAM   | L | Inner_1RB_Left  | 25.36 | 26.14 | 33 | PASS |
| N41 | 30 | 90 | DFT-16QAM   | L | Inner_1RB_Right | 25.56 | 26.34 | 33 | PASS |
| N41 | 30 | 90 | DFT-16QAM   | L | Outer_Full      | 24.44 | 25.22 | 33 | PASS |
| N41 | 30 | 90 | DFT-64QAM   | L | Inner_1RB_Left  | 23.24 | 24.02 | 33 | PASS |
| N41 | 30 | 90 | DFT-64QAM   | L | Inner_1RB_Right | 23.42 | 24.2  | 33 | PASS |
| N41 | 30 | 90 | DFT-64QAM   | L | Outer_Full      | 23.96 | 24.74 | 33 | PASS |
| N41 | 30 | 90 | DFT-256QAM  | L | Inner_1RB_Left  | 21.67 | 22.45 | 33 | PASS |
| N41 | 30 | 90 | DFT-256QAM  | L | Inner_1RB_Right | 21.89 | 22.67 | 33 | PASS |
| N41 | 30 | 90 | DFT-256QAM  | L | Outer_Full      | 21.96 | 22.74 | 33 | PASS |
| N41 | 30 | 90 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.22 | 27    | 33 | PASS |
| N41 | 30 | 90 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.73 | 27.51 | 33 | PASS |
| N41 | 30 | 90 | DFT-PI2BPSK | M | Outer_Full      | 26.01 | 26.79 | 33 | PASS |
| N41 | 30 | 90 | DFT-QPSK    | M | Inner_1RB_Left  | 26.25 | 27.03 | 33 | PASS |
| N41 | 30 | 90 | DFT-QPSK    | M | Inner_1RB_Right | 26.76 | 27.54 | 33 | PASS |



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|-----|----|-----|-------------|---|-----------------|-------|-------|----|------|
| N41 | 30 | 90  | DFT-QPSK    | M | Outer_Full      | 25.51 | 26.29 | 33 | PASS |
| N41 | 30 | 90  | DFT-16QAM   | M | Inner_1RB_Left  | 25.16 | 25.94 | 33 | PASS |
| N41 | 30 | 90  | DFT-16QAM   | M | Inner_1RB_Right | 25.62 | 26.4  | 33 | PASS |
| N41 | 30 | 90  | DFT-16QAM   | M | Outer_Full      | 24.47 | 25.25 | 33 | PASS |
| N41 | 30 | 90  | DFT-64QAM   | M | Inner_1RB_Left  | 23.05 | 23.83 | 33 | PASS |
| N41 | 30 | 90  | DFT-64QAM   | M | Inner_1RB_Right | 23.59 | 24.37 | 33 | PASS |
| N41 | 30 | 90  | DFT-64QAM   | M | Outer_Full      | 24.03 | 24.81 | 33 | PASS |
| N41 | 30 | 90  | DFT-256QAM  | M | Inner_1RB_Left  | 21.42 | 22.2  | 33 | PASS |
| N41 | 30 | 90  | DFT-256QAM  | M | Inner_1RB_Right | 22.06 | 22.84 | 33 | PASS |
| N41 | 30 | 90  | DFT-256QAM  | M | Outer_Full      | 22    | 22.78 | 33 | PASS |
| N41 | 30 | 90  | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.59 | 27.37 | 33 | PASS |
| N41 | 30 | 90  | DFT-PI2BPSK | H | Inner_1RB_Right | 26.7  | 27.48 | 33 | PASS |
| N41 | 30 | 90  | DFT-PI2BPSK | H | Outer_Full      | 26.02 | 26.8  | 33 | PASS |
| N41 | 30 | 90  | DFT-QPSK    | H | Inner_1RB_Left  | 26.58 | 27.36 | 33 | PASS |
| N41 | 30 | 90  | DFT-QPSK    | H | Inner_1RB_Right | 26.77 | 27.55 | 33 | PASS |
| N41 | 30 | 90  | DFT-QPSK    | H | Outer_Full      | 25.53 | 26.31 | 33 | PASS |
| N41 | 30 | 90  | DFT-16QAM   | H | Inner_1RB_Left  | 25.5  | 26.28 | 33 | PASS |
| N41 | 30 | 90  | DFT-16QAM   | H | Inner_1RB_Right | 25.64 | 26.42 | 33 | PASS |
| N41 | 30 | 90  | DFT-16QAM   | H | Outer_Full      | 24.55 | 25.33 | 33 | PASS |
| N41 | 30 | 90  | DFT-64QAM   | H | Inner_1RB_Left  | 23.32 | 24.1  | 33 | PASS |
| N41 | 30 | 90  | DFT-64QAM   | H | Inner_1RB_Right | 23.58 | 24.36 | 33 | PASS |
| N41 | 30 | 90  | DFT-64QAM   | H | Outer_Full      | 24.05 | 24.83 | 33 | PASS |
| N41 | 30 | 90  | DFT-256QAM  | H | Inner_1RB_Left  | 21.73 | 22.51 | 33 | PASS |
| N41 | 30 | 90  | DFT-256QAM  | H | Inner_1RB_Right | 21.9  | 22.68 | 33 | PASS |
| N41 | 30 | 90  | DFT-256QAM  | H | Outer_Full      | 22.05 | 22.83 | 33 | PASS |
| N41 | 30 | 100 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.36 | 27.14 | 33 | PASS |
| N41 | 30 | 100 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.87 | 27.65 | 33 | PASS |
| N41 | 30 | 100 | DFT-PI2BPSK | L | Outer_Full      | 25.95 | 26.73 | 33 | PASS |
| N41 | 30 | 100 | DFT-QPSK    | L | Inner_1RB_Left  | 26.41 | 27.19 | 33 | PASS |
| N41 | 30 | 100 | DFT-QPSK    | L | Inner_1RB_Right | 26.85 | 27.63 | 33 | PASS |
| N41 | 30 | 100 | DFT-QPSK    | L | Outer_Full      | 25.46 | 26.24 | 33 | PASS |
| N41 | 30 | 100 | DFT-16QAM   | L | Inner_1RB_Left  | 25.34 | 26.12 | 33 | PASS |
| N41 | 30 | 100 | DFT-16QAM   | L | Inner_1RB_Right | 25.84 | 26.62 | 33 | PASS |
| N41 | 30 | 100 | DFT-16QAM   | L | Outer_Full      | 24.5  | 25.28 | 33 | PASS |
| N41 | 30 | 100 | DFT-64QAM   | L | Inner_1RB_Left  | 23.29 | 24.07 | 33 | PASS |
| N41 | 30 | 100 | DFT-64QAM   | L | Inner_1RB_Right | 23.73 | 24.51 | 33 | PASS |
| N41 | 30 | 100 | DFT-64QAM   | L | Outer_Full      | 24.01 | 24.79 | 33 | PASS |
| N41 | 30 | 100 | DFT-256QAM  | L | Inner_1RB_Left  | 21.7  | 22.48 | 33 | PASS |



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|-----|----|-----|-------------|---|-----------------|-------|-------|----|------|
| N41 | 30 | 100 | DFT-256QAM  | L | Inner_1RB_Right | 22.18 | 22.96 | 33 | PASS |
| N41 | 30 | 100 | DFT-256QAM  | L | Outer_Full      | 21.98 | 22.76 | 33 | PASS |
| N41 | 30 | 100 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.29 | 27.07 | 33 | PASS |
| N41 | 30 | 100 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.7  | 27.48 | 33 | PASS |
| N41 | 30 | 100 | DFT-PI2BPSK | M | Outer_Full      | 26.01 | 26.79 | 33 | PASS |
| N41 | 30 | 100 | DFT-QPSK    | M | Inner_1RB_Left  | 26.28 | 27.06 | 33 | PASS |
| N41 | 30 | 100 | DFT-QPSK    | M | Inner_1RB_Right | 26.75 | 27.53 | 33 | PASS |
| N41 | 30 | 100 | DFT-QPSK    | M | Outer_Full      | 25.51 | 26.29 | 33 | PASS |
| N41 | 30 | 100 | DFT-16QAM   | M | Inner_1RB_Left  | 25.24 | 26.02 | 33 | PASS |
| N41 | 30 | 100 | DFT-16QAM   | M | Inner_1RB_Right | 25.68 | 26.46 | 33 | PASS |
| N41 | 30 | 100 | DFT-16QAM   | M | Outer_Full      | 24.49 | 25.27 | 33 | PASS |
| N41 | 30 | 100 | DFT-64QAM   | M | Inner_1RB_Left  | 23.17 | 23.95 | 33 | PASS |
| N41 | 30 | 100 | DFT-64QAM   | M | Inner_1RB_Right | 23.61 | 24.39 | 33 | PASS |
| N41 | 30 | 100 | DFT-64QAM   | M | Outer_Full      | 24    | 24.78 | 33 | PASS |
| N41 | 30 | 100 | DFT-256QAM  | M | Inner_1RB_Left  | 21.55 | 22.33 | 33 | PASS |
| N41 | 30 | 100 | DFT-256QAM  | M | Inner_1RB_Right | 22.05 | 22.83 | 33 | PASS |
| N41 | 30 | 100 | DFT-256QAM  | M | Outer_Full      | 21.99 | 22.77 | 33 | PASS |
| N41 | 30 | 100 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.47 | 27.25 | 33 | PASS |
| N41 | 30 | 100 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.81 | 27.59 | 33 | PASS |
| N41 | 30 | 100 | DFT-PI2BPSK | H | Outer_Full      | 26.14 | 26.92 | 33 | PASS |
| N41 | 30 | 100 | DFT-QPSK    | H | Inner_1RB_Left  | 26.44 | 27.22 | 33 | PASS |
| N41 | 30 | 100 | DFT-QPSK    | H | Inner_1RB_Right | 26.78 | 27.56 | 33 | PASS |
| N41 | 30 | 100 | DFT-QPSK    | H | Outer_Full      | 25.6  | 26.38 | 33 | PASS |
| N41 | 30 | 100 | DFT-16QAM   | H | Inner_1RB_Left  | 25.4  | 26.18 | 33 | PASS |
| N41 | 30 | 100 | DFT-16QAM   | H | Inner_1RB_Right | 25.64 | 26.42 | 33 | PASS |
| N41 | 30 | 100 | DFT-16QAM   | H | Outer_Full      | 24.63 | 25.41 | 33 | PASS |
| N41 | 30 | 100 | DFT-64QAM   | H | Inner_1RB_Left  | 23.38 | 24.16 | 33 | PASS |
| N41 | 30 | 100 | DFT-64QAM   | H | Inner_1RB_Right | 23.67 | 24.45 | 33 | PASS |
| N41 | 30 | 100 | DFT-64QAM   | H | Outer_Full      | 24.15 | 24.93 | 33 | PASS |
| N41 | 30 | 100 | DFT-256QAM  | H | Inner_1RB_Left  | 21.76 | 22.54 | 33 | PASS |
| N41 | 30 | 100 | DFT-256QAM  | H | Inner_1RB_Right | 22.07 | 22.85 | 33 | PASS |
| N41 | 30 | 100 | DFT-256QAM  | H | Outer_Full      | 22.12 | 22.9  | 33 | PASS |



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## Effective (Isotropic) Radiated Power Output Data for MIMO

### Test Result

| Band | SCS | Band width | Modulation | Chan nel | RB Config       | Power Ant1 | Power Ant2 | Total Power | ERIP  | Verdict |
|------|-----|------------|------------|----------|-----------------|------------|------------|-------------|-------|---------|
| N41  | 30  | 20         | CP-QPSK    | L        | Inner_1RB_Left  | 22         | 22.3       | 25.16       | 25.94 | PASS    |
| N41  | 30  | 20         | CP-QPSK    | L        | Inner_1RB_Right | 21.97      | 22.04      | 25.02       | 25.8  | PASS    |
| N41  | 30  | 20         | CP-QPSK    | L        | Outer_Full      | 20.63      | 20.44      | 23.55       | 24.33 | PASS    |
| N41  | 30  | 20         | CP-16QAM   | L        | Inner_1RB_Left  | 21.38      | 21.51      | 24.46       | 25.24 | PASS    |
| N41  | 30  | 20         | CP-16QAM   | L        | Inner_1RB_Right | 21.46      | 21.26      | 24.37       | 25.15 | PASS    |
| N41  | 30  | 20         | CP-16QAM   | L        | Outer_Full      | 20.64      | 20.42      | 23.54       | 24.32 | PASS    |
| N41  | 30  | 20         | CP-64QAM   | L        | Inner_1RB_Left  | 20.11      | 19.63      | 22.89       | 23.67 | PASS    |
| N41  | 30  | 20         | CP-64QAM   | L        | Inner_1RB_Right | 20.09      | 19.54      | 22.83       | 23.61 | PASS    |
| N41  | 30  | 20         | CP-64QAM   | L        | Outer_Full      | 20.2       | 20.06      | 23.14       | 23.92 | PASS    |
| N41  | 30  | 20         | CP-256QAM  | L        | Inner_1RB_Left  | 17.15      | 17.01      | 20.09       | 20.87 | PASS    |
| N41  | 30  | 20         | CP-256QAM  | L        | Inner_1RB_Right | 17.2       | 16.91      | 20.07       | 20.85 | PASS    |
| N41  | 30  | 20         | CP-256QAM  | L        | Outer_Full      | 17.22      | 17         | 20.12       | 20.9  | PASS    |
| N41  | 30  | 20         | CP-QPSK    | M        | Inner_1RB_Left  | 21.96      | 21.84      | 24.91       | 25.69 | PASS    |
| N41  | 30  | 20         | CP-QPSK    | M        | Inner_1RB_Right | 22.4       | 21.95      | 25.19       | 25.97 | PASS    |
| N41  | 30  | 20         | CP-QPSK    | M        | Outer_Full      | 20.77      | 20.15      | 23.48       | 24.26 | PASS    |
| N41  | 30  | 20         | CP-16QAM   | M        | Inner_1RB_Left  | 21.5       | 21.15      | 24.34       | 25.12 | PASS    |
| N41  | 30  | 20         | CP-16QAM   | M        | Inner_1RB_Right | 21.75      | 21.29      | 24.54       | 25.32 | PASS    |
| N41  | 30  | 20         | CP-16QAM   | M        | Outer_Full      | 20.73      | 20.15      | 23.46       | 24.24 | PASS    |
| N41  | 30  | 20         | CP-64QAM   | M        | Inner_1RB_Left  | 19.99      | 19.25      | 22.65       | 23.43 | PASS    |
| N41  | 30  | 20         | CP-64QAM   | M        | Inner_1RB_Right | 20.37      | 19.38      | 22.91       | 23.69 | PASS    |
| N41  | 30  | 20         | CP-64QAM   | M        | Outer_Full      | 20.34      | 19.78      | 23.08       | 23.86 | PASS    |
| N41  | 30  | 20         | CP-256QAM  | M        | Inner_1RB_Left  | 17.07      | 16.61      | 19.86       | 20.64 | PASS    |
| N41  | 30  | 20         | CP-256QAM  | M        | Inner_1RB_Right | 17.54      | 16.8       | 20.2        | 20.98 | PASS    |
| N41  | 30  | 20         | CP-256QAM  | M        | Outer_Full      | 17.32      | 16.7       | 20.03       | 20.81 | PASS    |
| N41  | 30  | 20         | CP-QPSK    | H        | Inner_1RB_Left  | 22.04      | 21.78      | 24.92       | 25.7  | PASS    |
| N41  | 30  | 20         | CP-QPSK    | H        | Inner_1RB_Right | 22.37      | 21.74      | 25.08       | 25.86 | PASS    |
| N41  | 30  | 20         | CP-QPSK    | H        | Outer_Full      | 20.73      | 20.13      | 23.45       | 24.23 | PASS    |
| N41  | 30  | 20         | CP-16QAM   | H        | Inner_1RB_Left  | 21.51      | 20.96      | 24.25       | 25.03 | PASS    |
| N41  | 30  | 20         | CP-16QAM   | H        | Inner_1RB_Right | 21.83      | 20.94      | 24.42       | 25.2  | PASS    |
| N41  | 30  | 20         | CP-16QAM   | H        | Outer_Full      | 20.72      | 20.12      | 23.44       | 24.22 | PASS    |



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|-----|----|----|-----------|---|-----------------|-------|-------|-------|-------|------|
| N41 | 30 | 20 | CP-64QAM  | H | Inner_1RB_Left  | 20.1  | 19.12 | 22.65 | 23.43 | PASS |
| N41 | 30 | 20 | CP-64QAM  | H | Inner_1RB_Right | 20.29 | 19.2  | 22.79 | 23.57 | PASS |
| N41 | 30 | 20 | CP-64QAM  | H | Outer_Full      | 20.27 | 19.73 | 23.02 | 23.8  | PASS |
| N41 | 30 | 20 | CP-256QAM | H | Inner_1RB_Left  | 17.19 | 16.56 | 19.9  | 20.68 | PASS |
| N41 | 30 | 20 | CP-256QAM | H | Inner_1RB_Right | 17.39 | 16.61 | 20.03 | 20.81 | PASS |
| N41 | 30 | 20 | CP-256QAM | H | Outer_Full      | 17.25 | 16.69 | 19.99 | 20.77 | PASS |
| N41 | 30 | 30 | CP-QPSK   | L | Inner_1RB_Left  | 21.98 | 22.16 | 25.08 | 25.86 | PASS |
| N41 | 30 | 30 | CP-QPSK   | L | Inner_1RB_Right | 22.18 | 22.12 | 25.16 | 25.94 | PASS |
| N41 | 30 | 30 | CP-QPSK   | L | Outer_Full      | 20.67 | 20.38 | 23.54 | 24.32 | PASS |
| N41 | 30 | 30 | CP-16QAM  | L | Inner_1RB_Left  | 21.38 | 21.44 | 24.42 | 25.2  | PASS |
| N41 | 30 | 30 | CP-16QAM  | L | Inner_1RB_Right | 21.43 | 21.11 | 24.28 | 25.06 | PASS |
| N41 | 30 | 30 | CP-16QAM  | L | Outer_Full      | 20.67 | 20.43 | 23.56 | 24.34 | PASS |
| N41 | 30 | 30 | CP-64QAM  | L | Inner_1RB_Left  | 20.07 | 19.72 | 22.91 | 23.69 | PASS |
| N41 | 30 | 30 | CP-64QAM  | L | Inner_1RB_Right | 20.18 | 19.42 | 22.83 | 23.61 | PASS |
| N41 | 30 | 30 | CP-64QAM  | L | Outer_Full      | 20.23 | 19.98 | 23.12 | 23.9  | PASS |
| N41 | 30 | 30 | CP-256QAM | L | Inner_1RB_Left  | 17.23 | 17.02 | 20.14 | 20.92 | PASS |
| N41 | 30 | 30 | CP-256QAM | L | Inner_1RB_Right | 17.23 | 16.97 | 20.11 | 20.89 | PASS |
| N41 | 30 | 30 | CP-256QAM | L | Outer_Full      | 17.27 | 17    | 20.15 | 20.93 | PASS |
| N41 | 30 | 30 | CP-QPSK   | M | Inner_1RB_Left  | 22.09 | 22.05 | 25.08 | 25.86 | PASS |
| N41 | 30 | 30 | CP-QPSK   | M | Inner_1RB_Right | 22.56 | 22.15 | 25.37 | 26.15 | PASS |
| N41 | 30 | 30 | CP-QPSK   | M | Outer_Full      | 20.83 | 20.17 | 23.52 | 24.3  | PASS |
| N41 | 30 | 30 | CP-16QAM  | M | Inner_1RB_Left  | 21.47 | 21.36 | 24.43 | 25.21 | PASS |
| N41 | 30 | 30 | CP-16QAM  | M | Inner_1RB_Right | 22.09 | 21.37 | 24.76 | 25.54 | PASS |
| N41 | 30 | 30 | CP-16QAM  | M | Outer_Full      | 20.82 | 20.22 | 23.54 | 24.32 | PASS |
| N41 | 30 | 30 | CP-64QAM  | M | Inner_1RB_Left  | 20.14 | 19.28 | 22.74 | 23.52 | PASS |
| N41 | 30 | 30 | CP-64QAM  | M | Inner_1RB_Right | 20.57 | 19.46 | 23.06 | 23.84 | PASS |
| N41 | 30 | 30 | CP-64QAM  | M | Outer_Full      | 20.39 | 19.76 | 23.1  | 23.88 | PASS |
| N41 | 30 | 30 | CP-256QAM | M | Inner_1RB_Left  | 17.16 | 16.72 | 19.96 | 20.74 | PASS |
| N41 | 30 | 30 | CP-256QAM | M | Inner_1RB_Right | 17.5  | 16.88 | 20.21 | 20.99 | PASS |
| N41 | 30 | 30 | CP-256QAM | M | Outer_Full      | 17.41 | 16.78 | 20.12 | 20.9  | PASS |
| N41 | 30 | 30 | CP-QPSK   | H | Inner_1RB_Left  | 22.12 | 21.94 | 25.04 | 25.82 | PASS |
| N41 | 30 | 30 | CP-QPSK   | H | Inner_1RB_Right | 22.38 | 22.02 | 25.21 | 25.99 | PASS |
| N41 | 30 | 30 | CP-QPSK   | H | Outer_Full      | 20.76 | 20.14 | 23.47 | 24.25 | PASS |
| N41 | 30 | 30 | CP-16QAM  | H | Inner_1RB_Left  | 21.55 | 21.04 | 24.31 | 25.09 | PASS |
| N41 | 30 | 30 | CP-16QAM  | H | Inner_1RB_Right | 21.92 | 21.12 | 24.55 | 25.33 | PASS |
| N41 | 30 | 30 | CP-16QAM  | H | Outer_Full      | 20.77 | 20.17 | 23.49 | 24.27 | PASS |
| N41 | 30 | 30 | CP-64QAM  | H | Inner_1RB_Left  | 20.13 | 19.25 | 22.72 | 23.5  | PASS |
| N41 | 30 | 30 | CP-64QAM  | H | Inner_1RB_Right | 20.61 | 19.37 | 23.04 | 23.82 | PASS |



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|-----|----|----|-----------|---|-----------------|-------|-------|-------|-------|------|
| N41 | 30 | 30 | CP-64QAM  | H | Outer_Full      | 20.33 | 19.76 | 23.06 | 23.84 | PASS |
| N41 | 30 | 30 | CP-256QAM | H | Inner_1RB_Left  | 17.24 | 16.6  | 19.94 | 20.72 | PASS |
| N41 | 30 | 30 | CP-256QAM | H | Inner_1RB_Right | 17.49 | 16.8  | 20.17 | 20.95 | PASS |
| N41 | 30 | 30 | CP-256QAM | H | Outer_Full      | 17.37 | 16.76 | 20.09 | 20.87 | PASS |
| N41 | 30 | 40 | CP-QPSK   | L | Inner_1RB_Left  | 22.06 | 22.23 | 25.16 | 25.94 | PASS |
| N41 | 30 | 40 | CP-QPSK   | L | Inner_1RB_Right | 22.42 | 21.81 | 25.14 | 25.92 | PASS |
| N41 | 30 | 40 | CP-QPSK   | L | Outer_Full      | 20.74 | 20.38 | 23.57 | 24.35 | PASS |
| N41 | 30 | 40 | CP-16QAM  | L | Inner_1RB_Left  | 21.4  | 21.56 | 24.49 | 25.27 | PASS |
| N41 | 30 | 40 | CP-16QAM  | L | Inner_1RB_Right | 21.91 | 21.05 | 24.51 | 25.29 | PASS |
| N41 | 30 | 40 | CP-16QAM  | L | Outer_Full      | 20.78 | 20.42 | 23.61 | 24.39 | PASS |
| N41 | 30 | 40 | CP-64QAM  | L | Inner_1RB_Left  | 20.18 | 19.66 | 22.94 | 23.72 | PASS |
| N41 | 30 | 40 | CP-64QAM  | L | Inner_1RB_Right | 20.49 | 19.35 | 22.97 | 23.75 | PASS |
| N41 | 30 | 40 | CP-64QAM  | L | Outer_Full      | 20.29 | 19.94 | 23.13 | 23.91 | PASS |
| N41 | 30 | 40 | CP-256QAM | L | Inner_1RB_Left  | 17.27 | 17.07 | 20.18 | 20.96 | PASS |
| N41 | 30 | 40 | CP-256QAM | L | Inner_1RB_Right | 17.56 | 16.74 | 20.18 | 20.96 | PASS |
| N41 | 30 | 40 | CP-256QAM | L | Outer_Full      | 17.28 | 17.03 | 20.17 | 20.95 | PASS |
| N41 | 30 | 40 | CP-QPSK   | M | Inner_1RB_Left  | 22.22 | 22.14 | 25.19 | 25.97 | PASS |
| N41 | 30 | 40 | CP-QPSK   | M | Inner_1RB_Right | 22.61 | 22.11 | 25.38 | 26.16 | PASS |
| N41 | 30 | 40 | CP-QPSK   | M | Outer_Full      | 20.87 | 20.26 | 23.59 | 24.37 | PASS |
| N41 | 30 | 40 | CP-16QAM  | M | Inner_1RB_Left  | 21.56 | 21.24 | 24.41 | 25.19 | PASS |
| N41 | 30 | 40 | CP-16QAM  | M | Inner_1RB_Right | 21.96 | 21.26 | 24.63 | 25.41 | PASS |
| N41 | 30 | 40 | CP-16QAM  | M | Outer_Full      | 20.9  | 20.3  | 23.62 | 24.4  | PASS |
| N41 | 30 | 40 | CP-64QAM  | M | Inner_1RB_Left  | 20.18 | 19.4  | 22.82 | 23.6  | PASS |
| N41 | 30 | 40 | CP-64QAM  | M | Inner_1RB_Right | 20.62 | 19.52 | 23.12 | 23.9  | PASS |
| N41 | 30 | 40 | CP-64QAM  | M | Outer_Full      | 20.37 | 19.82 | 23.11 | 23.89 | PASS |
| N41 | 30 | 40 | CP-256QAM | M | Inner_1RB_Left  | 17.34 | 16.79 | 20.08 | 20.86 | PASS |
| N41 | 30 | 40 | CP-256QAM | M | Inner_1RB_Right | 17.71 | 16.88 | 20.33 | 21.11 | PASS |
| N41 | 30 | 40 | CP-256QAM | M | Outer_Full      | 17.37 | 16.86 | 20.13 | 20.91 | PASS |
| N41 | 30 | 40 | CP-QPSK   | H | Inner_1RB_Left  | 22.25 | 22.09 | 25.18 | 25.96 | PASS |
| N41 | 30 | 40 | CP-QPSK   | H | Inner_1RB_Right | 22.72 | 22.17 | 25.46 | 26.24 | PASS |
| N41 | 30 | 40 | CP-QPSK   | H | Outer_Full      | 20.85 | 20.33 | 23.61 | 24.39 | PASS |
| N41 | 30 | 40 | CP-16QAM  | H | Inner_1RB_Left  | 21.46 | 21.32 | 24.4  | 25.18 | PASS |
| N41 | 30 | 40 | CP-16QAM  | H | Inner_1RB_Right | 22.06 | 21.24 | 24.68 | 25.46 | PASS |
| N41 | 30 | 40 | CP-16QAM  | H | Outer_Full      | 20.87 | 20.3  | 23.6  | 24.38 | PASS |
| N41 | 30 | 40 | CP-64QAM  | H | Inner_1RB_Left  | 20.2  | 19.44 | 22.85 | 23.63 | PASS |
| N41 | 30 | 40 | CP-64QAM  | H | Inner_1RB_Right | 20.54 | 19.55 | 23.08 | 23.86 | PASS |
| N41 | 30 | 40 | CP-64QAM  | H | Outer_Full      | 20.39 | 19.87 | 23.15 | 23.93 | PASS |
| N41 | 30 | 40 | CP-256QAM | H | Inner_1RB_Left  | 17.25 | 16.82 | 20.05 | 20.83 | PASS |



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|-----|----|----|-----------|---|-----------------|-------|-------|-------|-------|------|
| N41 | 30 | 40 | CP-256QAM | H | Inner_1RB_Right | 17.5  | 16.92 | 20.23 | 21.01 | PASS |
| N41 | 30 | 40 | CP-256QAM | H | Outer_Full      | 17.37 | 16.87 | 20.14 | 20.92 | PASS |
| N41 | 30 | 50 | CP-QPSK   | L | Inner_1RB_Left  | 21.97 | 22.17 | 25.08 | 25.86 | PASS |
| N41 | 30 | 50 | CP-QPSK   | L | Inner_1RB_Right | 22.21 | 22.05 | 25.14 | 25.92 | PASS |
| N41 | 30 | 50 | CP-QPSK   | L | Outer_Full      | 20.74 | 20.36 | 23.56 | 24.34 | PASS |
| N41 | 30 | 50 | CP-16QAM  | L | Inner_1RB_Left  | 21.53 | 21.53 | 24.54 | 25.32 | PASS |
| N41 | 30 | 50 | CP-16QAM  | L | Inner_1RB_Right | 21.67 | 21.33 | 24.51 | 25.29 | PASS |
| N41 | 30 | 50 | CP-16QAM  | L | Outer_Full      | 20.74 | 20.31 | 23.54 | 24.32 | PASS |
| N41 | 30 | 50 | CP-64QAM  | L | Inner_1RB_Left  | 20    | 19.76 | 22.89 | 23.67 | PASS |
| N41 | 30 | 50 | CP-64QAM  | L | Inner_1RB_Right | 20.15 | 19.44 | 22.82 | 23.6  | PASS |
| N41 | 30 | 50 | CP-64QAM  | L | Outer_Full      | 20.15 | 19.82 | 23    | 23.78 | PASS |
| N41 | 30 | 50 | CP-256QAM | L | Inner_1RB_Left  | 17.12 | 17.07 | 20.11 | 20.89 | PASS |
| N41 | 30 | 50 | CP-256QAM | L | Inner_1RB_Right | 17.26 | 16.9  | 20.09 | 20.87 | PASS |
| N41 | 30 | 50 | CP-256QAM | L | Outer_Full      | 17.12 | 16.88 | 20.01 | 20.79 | PASS |
| N41 | 30 | 50 | CP-QPSK   | M | Inner_1RB_Left  | 22.14 | 21.9  | 25.03 | 25.81 | PASS |
| N41 | 30 | 50 | CP-QPSK   | M | Inner_1RB_Right | 22.49 | 22.2  | 25.36 | 26.14 | PASS |
| N41 | 30 | 50 | CP-QPSK   | M | Outer_Full      | 20.76 | 20.3  | 23.55 | 24.33 | PASS |
| N41 | 30 | 50 | CP-16QAM  | M | Inner_1RB_Left  | 21.57 | 21.22 | 24.41 | 25.19 | PASS |
| N41 | 30 | 50 | CP-16QAM  | M | Inner_1RB_Right | 21.82 | 21.26 | 24.56 | 25.34 | PASS |
| N41 | 30 | 50 | CP-16QAM  | M | Outer_Full      | 20.79 | 20.31 | 23.57 | 24.35 | PASS |
| N41 | 30 | 50 | CP-64QAM  | M | Inner_1RB_Left  | 20.06 | 19.33 | 22.72 | 23.5  | PASS |
| N41 | 30 | 50 | CP-64QAM  | M | Inner_1RB_Right | 20.48 | 19.55 | 23.05 | 23.83 | PASS |
| N41 | 30 | 50 | CP-64QAM  | M | Outer_Full      | 20.3  | 19.73 | 23.03 | 23.81 | PASS |
| N41 | 30 | 50 | CP-256QAM | M | Inner_1RB_Left  | 17.23 | 16.73 | 20    | 20.78 | PASS |
| N41 | 30 | 50 | CP-256QAM | M | Inner_1RB_Right | 17.57 | 17.02 | 20.31 | 21.09 | PASS |
| N41 | 30 | 50 | CP-256QAM | M | Outer_Full      | 17.32 | 16.82 | 20.09 | 20.87 | PASS |
| N41 | 30 | 50 | CP-QPSK   | H | Inner_1RB_Left  | 22.16 | 21.87 | 25.03 | 25.81 | PASS |
| N41 | 30 | 50 | CP-QPSK   | H | Inner_1RB_Right | 22.34 | 21.95 | 25.16 | 25.94 | PASS |
| N41 | 30 | 50 | CP-QPSK   | H | Outer_Full      | 20.71 | 20.23 | 23.49 | 24.27 | PASS |
| N41 | 30 | 50 | CP-16QAM  | H | Inner_1RB_Left  | 21.44 | 21.05 | 24.26 | 25.04 | PASS |
| N41 | 30 | 50 | CP-16QAM  | H | Inner_1RB_Right | 21.95 | 21.16 | 24.58 | 25.36 | PASS |
| N41 | 30 | 50 | CP-16QAM  | H | Outer_Full      | 20.68 | 20.25 | 23.48 | 24.26 | PASS |
| N41 | 30 | 50 | CP-64QAM  | H | Inner_1RB_Left  | 20.03 | 19.22 | 22.65 | 23.43 | PASS |
| N41 | 30 | 50 | CP-64QAM  | H | Inner_1RB_Right | 20.44 | 19.42 | 22.97 | 23.75 | PASS |
| N41 | 30 | 50 | CP-64QAM  | H | Outer_Full      | 20.31 | 19.68 | 22.58 | 23.36 | PASS |
| N41 | 30 | 50 | CP-256QAM | H | Inner_1RB_Left  | 17.13 | 16.49 | 19.83 | 20.61 | PASS |
| N41 | 30 | 50 | CP-256QAM | H | Inner_1RB_Right | 17.45 | 16.77 | 20.13 | 20.91 | PASS |
| N41 | 30 | 50 | CP-256QAM | H | Outer_Full      | 17.14 | 16.75 | 19.96 | 20.74 | PASS |



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|-----|----|----|-----------|---|-----------------|-------|-------|-------|-------|------|
| N41 | 30 | 60 | CP-QPSK   | L | Inner_1RB_Left  | 21.98 | 22.43 | 25.22 | 26    | PASS |
| N41 | 30 | 60 | CP-QPSK   | L | Inner_1RB_Right | 22.08 | 21.91 | 25.01 | 25.79 | PASS |
| N41 | 30 | 60 | CP-QPSK   | L | Outer_Full      | 20.65 | 20.42 | 23.55 | 24.33 | PASS |
| N41 | 30 | 60 | CP-16QAM  | L | Inner_1RB_Left  | 21.46 | 21.71 | 24.6  | 25.38 | PASS |
| N41 | 30 | 60 | CP-16QAM  | L | Inner_1RB_Right | 21.43 | 21.08 | 24.27 | 25.05 | PASS |
| N41 | 30 | 60 | CP-16QAM  | L | Outer_Full      | 20.68 | 20.35 | 23.53 | 24.31 | PASS |
| N41 | 30 | 60 | CP-64QAM  | L | Inner_1RB_Left  | 20    | 19.67 | 22.85 | 23.63 | PASS |
| N41 | 30 | 60 | CP-64QAM  | L | Inner_1RB_Right | 20.09 | 19.25 | 22.7  | 23.48 | PASS |
| N41 | 30 | 60 | CP-64QAM  | L | Outer_Full      | 20.26 | 19.89 | 23.09 | 23.87 | PASS |
| N41 | 30 | 60 | CP-256QAM | L | Inner_1RB_Left  | 17.08 | 17.01 | 20.06 | 20.84 | PASS |
| N41 | 30 | 60 | CP-256QAM | L | Inner_1RB_Right | 17.16 | 16.71 | 19.95 | 20.73 | PASS |
| N41 | 30 | 60 | CP-256QAM | L | Outer_Full      | 17.25 | 16.93 | 20.1  | 20.88 | PASS |
| N41 | 30 | 60 | CP-QPSK   | M | Inner_1RB_Left  | 22.11 | 21.72 | 24.93 | 25.71 | PASS |
| N41 | 30 | 60 | CP-QPSK   | M | Inner_1RB_Right | 22.49 | 22.19 | 25.35 | 26.13 | PASS |
| N41 | 30 | 60 | CP-QPSK   | M | Outer_Full      | 20.8  | 20.25 | 23.54 | 24.32 | PASS |
| N41 | 30 | 60 | CP-16QAM  | M | Inner_1RB_Left  | 21.66 | 21.05 | 24.38 | 25.16 | PASS |
| N41 | 30 | 60 | CP-16QAM  | M | Inner_1RB_Right | 21.89 | 21.5  | 24.71 | 25.49 | PASS |
| N41 | 30 | 60 | CP-16QAM  | M | Outer_Full      | 20.85 | 20.26 | 23.58 | 24.36 | PASS |
| N41 | 30 | 60 | CP-64QAM  | M | Inner_1RB_Left  | 20.09 | 19.08 | 22.62 | 23.4  | PASS |
| N41 | 30 | 60 | CP-64QAM  | M | Inner_1RB_Right | 20.4  | 19.59 | 23.02 | 23.8  | PASS |
| N41 | 30 | 60 | CP-64QAM  | M | Outer_Full      | 20.41 | 19.83 | 23.14 | 23.92 | PASS |
| N41 | 30 | 60 | CP-256QAM | M | Inner_1RB_Left  | 17.3  | 16.47 | 19.92 | 20.7  | PASS |
| N41 | 30 | 60 | CP-256QAM | M | Inner_1RB_Right | 17.5  | 17.05 | 20.29 | 21.07 | PASS |
| N41 | 30 | 60 | CP-256QAM | M | Outer_Full      | 17.4  | 16.86 | 20.15 | 20.93 | PASS |
| N41 | 30 | 60 | CP-QPSK   | H | Inner_1RB_Left  | 22.27 | 21.87 | 25.08 | 25.86 | PASS |
| N41 | 30 | 60 | CP-QPSK   | H | Inner_1RB_Right | 22.44 | 22    | 25.24 | 26.02 | PASS |
| N41 | 30 | 60 | CP-QPSK   | H | Outer_Full      | 20.76 | 20.26 | 23.53 | 24.31 | PASS |
| N41 | 30 | 60 | CP-16QAM  | H | Inner_1RB_Left  | 21.62 | 21.04 | 24.35 | 25.13 | PASS |
| N41 | 30 | 60 | CP-16QAM  | H | Inner_1RB_Right | 21.78 | 21.45 | 24.63 | 25.41 | PASS |
| N41 | 30 | 60 | CP-16QAM  | H | Outer_Full      | 20.81 | 20.29 | 23.57 | 24.35 | PASS |
| N41 | 30 | 60 | CP-64QAM  | H | Inner_1RB_Left  | 20.24 | 19.13 | 22.73 | 23.51 | PASS |
| N41 | 30 | 60 | CP-64QAM  | H | Inner_1RB_Right | 20.47 | 19.46 | 23    | 23.78 | PASS |
| N41 | 30 | 60 | CP-64QAM  | H | Outer_Full      | 20.39 | 19.83 | 23.13 | 23.91 | PASS |
| N41 | 30 | 60 | CP-256QAM | H | Inner_1RB_Left  | 17.38 | 16.55 | 20    | 20.78 | PASS |
| N41 | 30 | 60 | CP-256QAM | H | Inner_1RB_Right | 17.55 | 16.81 | 20.21 | 20.99 | PASS |
| N41 | 30 | 60 | CP-256QAM | H | Outer_Full      | 17.38 | 16.89 | 20.15 | 20.93 | PASS |
| N41 | 30 | 70 | CP-QPSK   | L | Inner_1RB_Left  | 22.01 | 21.89 | 24.96 | 25.74 | PASS |
| N41 | 30 | 70 | CP-QPSK   | L | Inner_1RB_Right | 22.01 | 21.76 | 24.9  | 25.68 | PASS |



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|-----|----|----|-----------|---|-----------------|-------|-------|-------|-------|------|
| N41 | 30 | 70 | CP-QPSK   | L | Outer_Full      | 20.46 | 20.21 | 23.35 | 24.13 | PASS |
| N41 | 30 | 70 | CP-16QAM  | L | Inner_1RB_Left  | 21.17 | 21.26 | 24.23 | 25.01 | PASS |
| N41 | 30 | 70 | CP-16QAM  | L | Inner_1RB_Right | 21.43 | 21.03 | 24.24 | 25.02 | PASS |
| N41 | 30 | 70 | CP-16QAM  | L | Outer_Full      | 20.49 | 20.23 | 23.37 | 24.15 | PASS |
| N41 | 30 | 70 | CP-64QAM  | L | Inner_1RB_Left  | 19.56 | 19.46 | 21.56 | 22.34 | PASS |
| N41 | 30 | 70 | CP-64QAM  | L | Inner_1RB_Right | 20.05 | 19.25 | 22.68 | 23.46 | PASS |
| N41 | 30 | 70 | CP-64QAM  | L | Outer_Full      | 19.98 | 19.7  | 22.85 | 23.63 | PASS |
| N41 | 30 | 70 | CP-256QAM | L | Inner_1RB_Left  | 17.06 | 16.87 | 19.98 | 20.76 | PASS |
| N41 | 30 | 70 | CP-256QAM | L | Inner_1RB_Right | 17.2  | 16.7  | 19.97 | 20.75 | PASS |
| N41 | 30 | 70 | CP-256QAM | L | Outer_Full      | 16.97 | 16.72 | 19.86 | 20.64 | PASS |
| N41 | 30 | 70 | CP-QPSK   | M | Inner_1RB_Left  | 21.88 | 21.46 | 24.69 | 25.47 | PASS |
| N41 | 30 | 70 | CP-QPSK   | M | Inner_1RB_Right | 22.57 | 22.02 | 25.31 | 26.09 | PASS |
| N41 | 30 | 70 | CP-QPSK   | M | Outer_Full      | 20.65 | 20.16 | 23.42 | 24.2  | PASS |
| N41 | 30 | 70 | CP-16QAM  | M | Inner_1RB_Left  | 21.21 | 20.81 | 24.02 | 24.8  | PASS |
| N41 | 30 | 70 | CP-16QAM  | M | Inner_1RB_Right | 21.88 | 21.35 | 24.63 | 25.41 | PASS |
| N41 | 30 | 70 | CP-16QAM  | M | Outer_Full      | 20.71 | 20.09 | 23.42 | 24.2  | PASS |
| N41 | 30 | 70 | CP-64QAM  | M | Inner_1RB_Left  | 19.86 | 18.95 | 22.44 | 23.22 | PASS |
| N41 | 30 | 70 | CP-64QAM  | M | Inner_1RB_Right | 20.5  | 19.5  | 23.04 | 23.82 | PASS |
| N41 | 30 | 70 | CP-64QAM  | M | Outer_Full      | 20.24 | 19.69 | 22.98 | 23.76 | PASS |
| N41 | 30 | 70 | CP-256QAM | M | Inner_1RB_Left  | 16.94 | 16.32 | 19.65 | 20.43 | PASS |
| N41 | 30 | 70 | CP-256QAM | M | Inner_1RB_Right | 17.57 | 16.85 | 20.24 | 21.02 | PASS |
| N41 | 30 | 70 | CP-256QAM | M | Outer_Full      | 17.24 | 16.7  | 19.99 | 20.77 | PASS |
| N41 | 30 | 70 | CP-QPSK   | H | Inner_1RB_Left  | 22.26 | 21.58 | 24.94 | 25.72 | PASS |
| N41 | 30 | 70 | CP-QPSK   | H | Inner_1RB_Right | 22.41 | 21.77 | 25.11 | 25.89 | PASS |
| N41 | 30 | 70 | CP-QPSK   | H | Outer_Full      | 20.79 | 20.08 | 23.46 | 24.24 | PASS |
| N41 | 30 | 70 | CP-16QAM  | H | Inner_1RB_Left  | 21.54 | 20.8  | 24.2  | 24.98 | PASS |
| N41 | 30 | 70 | CP-16QAM  | H | Inner_1RB_Right | 21.52 | 20.96 | 24.26 | 25.04 | PASS |
| N41 | 30 | 70 | CP-16QAM  | H | Outer_Full      | 20.81 | 20.16 | 23.51 | 24.29 | PASS |
| N41 | 30 | 70 | CP-64QAM  | H | Inner_1RB_Left  | 20.33 | 18.9  | 22.68 | 23.46 | PASS |
| N41 | 30 | 70 | CP-64QAM  | H | Inner_1RB_Right | 20.22 | 19.25 | 22.77 | 23.55 | PASS |
| N41 | 30 | 70 | CP-64QAM  | H | Outer_Full      | 20.37 | 19.68 | 23.05 | 23.83 | PASS |
| N41 | 30 | 70 | CP-256QAM | H | Inner_1RB_Left  | 17.37 | 16.27 | 19.87 | 20.65 | PASS |
| N41 | 30 | 70 | CP-256QAM | H | Inner_1RB_Right | 17.37 | 16.68 | 20.05 | 20.83 | PASS |
| N41 | 30 | 70 | CP-256QAM | H | Outer_Full      | 17.32 | 16.74 | 20.05 | 20.83 | PASS |
| N41 | 30 | 80 | CP-QPSK   | L | Inner_1RB_Left  | 21.68 | 22.07 | 24.89 | 25.67 | PASS |
| N41 | 30 | 80 | CP-QPSK   | L | Inner_1RB_Right | 22.15 | 21.96 | 25.07 | 25.85 | PASS |
| N41 | 30 | 80 | CP-QPSK   | L | Outer_Full      | 20.49 | 20.25 | 23.38 | 24.16 | PASS |
| N41 | 30 | 80 | CP-16QAM  | L | Inner_1RB_Left  | 21.18 | 21.5  | 24.35 | 25.13 | PASS |



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|     |    |    |           |   |                 |       |       |       |       |      |
|-----|----|----|-----------|---|-----------------|-------|-------|-------|-------|------|
| N41 | 30 | 80 | CP-16QAM  | L | Inner_1RB_Right | 21.53 | 21.18 | 24.37 | 25.15 | PASS |
| N41 | 30 | 80 | CP-16QAM  | L | Outer_Full      | 20.5  | 20.25 | 23.39 | 24.17 | PASS |
| N41 | 30 | 80 | CP-64QAM  | L | Inner_1RB_Left  | 19.83 | 19.59 | 22.72 | 23.5  | PASS |
| N41 | 30 | 80 | CP-64QAM  | L | Inner_1RB_Right | 20.07 | 19.48 | 22.8  | 23.58 | PASS |
| N41 | 30 | 80 | CP-64QAM  | L | Outer_Full      | 20.1  | 19.79 | 22.96 | 23.74 | PASS |
| N41 | 30 | 80 | CP-256QAM | L | Inner_1RB_Left  | 16.94 | 16.88 | 19.92 | 20.7  | PASS |
| N41 | 30 | 80 | CP-256QAM | L | Inner_1RB_Right | 17.21 | 16.93 | 20.08 | 20.86 | PASS |
| N41 | 30 | 80 | CP-256QAM | L | Outer_Full      | 17.08 | 16.81 | 19.96 | 20.74 | PASS |
| N41 | 30 | 80 | CP-QPSK   | M | Inner_1RB_Left  | 21.75 | 21.67 | 24.72 | 25.5  | PASS |
| N41 | 30 | 80 | CP-QPSK   | M | Inner_1RB_Right | 22.53 | 22.25 | 25.4  | 26.18 | PASS |
| N41 | 30 | 80 | CP-QPSK   | M | Outer_Full      | 20.73 | 20.15 | 23.46 | 24.24 | PASS |
| N41 | 30 | 80 | CP-16QAM  | M | Inner_1RB_Left  | 21.08 | 20.8  | 23.95 | 24.73 | PASS |
| N41 | 30 | 80 | CP-16QAM  | M | Inner_1RB_Right | 21.89 | 21.2  | 24.57 | 25.35 | PASS |
| N41 | 30 | 80 | CP-16QAM  | M | Outer_Full      | 20.72 | 20.15 | 23.45 | 24.23 | PASS |
| N41 | 30 | 80 | CP-64QAM  | M | Inner_1RB_Left  | 19.73 | 19.04 | 22.41 | 23.19 | PASS |
| N41 | 30 | 80 | CP-64QAM  | M | Inner_1RB_Right | 20.43 | 19.49 | 23    | 23.78 | PASS |
| N41 | 30 | 80 | CP-64QAM  | M | Outer_Full      | 20.26 | 19.73 | 23.01 | 23.79 | PASS |
| N41 | 30 | 80 | CP-256QAM | M | Inner_1RB_Left  | 16.77 | 16.33 | 19.57 | 20.35 | PASS |
| N41 | 30 | 80 | CP-256QAM | M | Inner_1RB_Right | 17.57 | 16.86 | 20.24 | 21.02 | PASS |
| N41 | 30 | 80 | CP-256QAM | M | Outer_Full      | 17.29 | 16.74 | 20.03 | 20.81 | PASS |
| N41 | 30 | 80 | CP-QPSK   | H | Inner_1RB_Left  | 22.16 | 21.57 | 24.89 | 25.67 | PASS |
| N41 | 30 | 80 | CP-QPSK   | H | Inner_1RB_Right | 22.4  | 21.86 | 25.15 | 25.93 | PASS |
| N41 | 30 | 80 | CP-QPSK   | H | Outer_Full      | 20.83 | 20.15 | 23.51 | 24.29 | PASS |
| N41 | 30 | 80 | CP-16QAM  | H | Inner_1RB_Left  | 21.44 | 20.7  | 24.1  | 24.88 | PASS |
| N41 | 30 | 80 | CP-16QAM  | H | Inner_1RB_Right | 21.71 | 20.96 | 24.36 | 25.14 | PASS |
| N41 | 30 | 80 | CP-16QAM  | H | Outer_Full      | 20.83 | 20.11 | 23.5  | 24.28 | PASS |
| N41 | 30 | 80 | CP-64QAM  | H | Inner_1RB_Left  | 20.19 | 18.88 | 22.59 | 23.37 | PASS |
| N41 | 30 | 80 | CP-64QAM  | H | Inner_1RB_Right | 20.32 | 19.31 | 22.85 | 23.63 | PASS |
| N41 | 30 | 80 | CP-64QAM  | H | Outer_Full      | 20.37 | 19.71 | 23.06 | 23.84 | PASS |
| N41 | 30 | 80 | CP-256QAM | H | Inner_1RB_Left  | 17.32 | 16.23 | 19.82 | 20.6  | PASS |
| N41 | 30 | 80 | CP-256QAM | H | Inner_1RB_Right | 17.47 | 16.7  | 20.11 | 20.89 | PASS |
| N41 | 30 | 80 | CP-256QAM | H | Outer_Full      | 17.4  | 16.64 | 20.05 | 20.83 | PASS |
| N41 | 30 | 90 | CP-QPSK   | L | Inner_1RB_Left  | 21.77 | 21.99 | 24.89 | 25.67 | PASS |
| N41 | 30 | 90 | CP-QPSK   | L | Inner_1RB_Right | 22.17 | 21.78 | 24.99 | 25.77 | PASS |
| N41 | 30 | 90 | CP-QPSK   | L | Outer_Full      | 20.52 | 20.26 | 23.4  | 24.18 | PASS |
| N41 | 30 | 90 | CP-16QAM  | L | Inner_1RB_Left  | 21.17 | 21.33 | 24.26 | 25.04 | PASS |
| N41 | 30 | 90 | CP-16QAM  | L | Inner_1RB_Right | 21.48 | 21.16 | 24.33 | 25.11 | PASS |
| N41 | 30 | 90 | CP-16QAM  | L | Outer_Full      | 20.57 | 20.33 | 23.46 | 24.24 | PASS |



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|-----|----|-----|-----------|---|-----------------|-------|-------|-------|-------|------|
| N41 | 30 | 90  | CP-64QAM  | L | Inner_1RB_Left  | 19.9  | 19.6  | 22.76 | 23.54 | PASS |
| N41 | 30 | 90  | CP-64QAM  | L | Inner_1RB_Right | 20.09 | 19.35 | 22.75 | 23.53 | PASS |
| N41 | 30 | 90  | CP-64QAM  | L | Outer_Full      | 20.05 | 19.81 | 22.94 | 23.72 | PASS |
| N41 | 30 | 90  | CP-256QAM | L | Inner_1RB_Left  | 16.97 | 16.91 | 19.95 | 20.73 | PASS |
| N41 | 30 | 90  | CP-256QAM | L | Inner_1RB_Right | 17.2  | 16.81 | 20.02 | 20.8  | PASS |
| N41 | 30 | 90  | CP-256QAM | L | Outer_Full      | 17.07 | 16.87 | 19.98 | 20.76 | PASS |
| N41 | 30 | 90  | CP-QPSK   | M | Inner_1RB_Left  | 21.67 | 21.56 | 24.63 | 25.41 | PASS |
| N41 | 30 | 90  | CP-QPSK   | M | Inner_1RB_Right | 22.45 | 22.02 | 25.25 | 26.03 | PASS |
| N41 | 30 | 90  | CP-QPSK   | M | Outer_Full      | 20.62 | 20.18 | 23.42 | 24.2  | PASS |
| N41 | 30 | 90  | CP-16QAM  | M | Inner_1RB_Left  | 21.12 | 20.95 | 24.05 | 24.83 | PASS |
| N41 | 30 | 90  | CP-16QAM  | M | Inner_1RB_Right | 21.95 | 21.43 | 24.71 | 25.49 | PASS |
| N41 | 30 | 90  | CP-16QAM  | M | Outer_Full      | 20.68 | 20.16 | 23.44 | 24.22 | PASS |
| N41 | 30 | 90  | CP-64QAM  | M | Inner_1RB_Left  | 19.75 | 19.21 | 22.5  | 23.28 | PASS |
| N41 | 30 | 90  | CP-64QAM  | M | Inner_1RB_Right | 20.43 | 19.65 | 23.07 | 23.85 | PASS |
| N41 | 30 | 90  | CP-64QAM  | M | Outer_Full      | 20.18 | 19.66 | 22.94 | 23.72 | PASS |
| N41 | 30 | 90  | CP-256QAM | M | Inner_1RB_Left  | 16.81 | 16.57 | 19.7  | 20.48 | PASS |
| N41 | 30 | 90  | CP-256QAM | M | Inner_1RB_Right | 17.41 | 16.88 | 20.16 | 20.94 | PASS |
| N41 | 30 | 90  | CP-256QAM | M | Outer_Full      | 17.25 | 16.76 | 20.02 | 20.8  | PASS |
| N41 | 30 | 90  | CP-QPSK   | H | Inner_1RB_Left  | 22.03 | 21.54 | 24.8  | 25.58 | PASS |
| N41 | 30 | 90  | CP-QPSK   | H | Inner_1RB_Right | 22.23 | 22.04 | 25.15 | 25.93 | PASS |
| N41 | 30 | 90  | CP-QPSK   | H | Outer_Full      | 20.77 | 20.14 | 23.48 | 24.26 | PASS |
| N41 | 30 | 90  | CP-16QAM  | H | Inner_1RB_Left  | 21.4  | 20.7  | 24.07 | 24.85 | PASS |
| N41 | 30 | 90  | CP-16QAM  | H | Inner_1RB_Right | 21.72 | 21.15 | 24.45 | 25.23 | PASS |
| N41 | 30 | 90  | CP-16QAM  | H | Outer_Full      | 20.76 | 20.15 | 23.48 | 24.26 | PASS |
| N41 | 30 | 90  | CP-64QAM  | H | Inner_1RB_Left  | 20.07 | 18.94 | 22.55 | 23.33 | PASS |
| N41 | 30 | 90  | CP-64QAM  | H | Inner_1RB_Right | 20.34 | 19.46 | 22.93 | 23.71 | PASS |
| N41 | 30 | 90  | CP-64QAM  | H | Outer_Full      | 20.31 | 19.75 | 23.05 | 23.83 | PASS |
| N41 | 30 | 90  | CP-256QAM | H | Inner_1RB_Left  | 17.25 | 16.24 | 19.78 | 20.56 | PASS |
| N41 | 30 | 90  | CP-256QAM | H | Inner_1RB_Right | 17.45 | 16.8  | 20.15 | 20.93 | PASS |
| N41 | 30 | 90  | CP-256QAM | H | Outer_Full      | 17.36 | 16.72 | 20.06 | 20.84 | PASS |
| N41 | 30 | 100 | CP-QPSK   | L | Inner_1RB_Left  | 21.76 | 21.84 | 24.81 | 25.59 | PASS |
| N41 | 30 | 100 | CP-QPSK   | L | Inner_1RB_Right | 22.26 | 21.97 | 25.13 | 25.91 | PASS |
| N41 | 30 | 100 | CP-QPSK   | L | Outer_Full      | 20.51 | 20.26 | 23.4  | 24.18 | PASS |
| N41 | 30 | 100 | CP-16QAM  | L | Inner_1RB_Left  | 21.21 | 21.69 | 24.47 | 25.25 | PASS |
| N41 | 30 | 100 | CP-16QAM  | L | Inner_1RB_Right | 21.65 | 21.12 | 24.4  | 25.18 | PASS |
| N41 | 30 | 100 | CP-16QAM  | L | Outer_Full      | 20.54 | 20.28 | 23.42 | 24.2  | PASS |
| N41 | 30 | 100 | CP-64QAM  | L | Inner_1RB_Left  | 19.86 | 19.59 | 22.74 | 23.52 | PASS |
| N41 | 30 | 100 | CP-64QAM  | L | Inner_1RB_Right | 20.23 | 19.35 | 22.82 | 23.6  | PASS |



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|     |    |     |           |   |                 |       |       |       |       |      |
|-----|----|-----|-----------|---|-----------------|-------|-------|-------|-------|------|
| N41 | 30 | 100 | CP-64QAM  | L | Outer_Full      | 20.06 | 19.82 | 22.95 | 23.73 | PASS |
| N41 | 30 | 100 | CP-256QAM | L | Inner_1RB_Left  | 16.93 | 17.02 | 19.99 | 20.77 | PASS |
| N41 | 30 | 100 | CP-256QAM | L | Inner_1RB_Right | 17.36 | 16.81 | 20.1  | 20.88 | PASS |
| N41 | 30 | 100 | CP-256QAM | L | Outer_Full      | 17.07 | 16.84 | 19.97 | 20.75 | PASS |
| N41 | 30 | 100 | CP-QPSK   | M | Inner_1RB_Left  | 21.86 | 21.9  | 24.89 | 25.67 | PASS |
| N41 | 30 | 100 | CP-QPSK   | M | Inner_1RB_Right | 22.26 | 21.98 | 25.13 | 25.91 | PASS |
| N41 | 30 | 100 | CP-QPSK   | M | Outer_Full      | 20.66 | 20.28 | 23.48 | 24.26 | PASS |
| N41 | 30 | 100 | CP-16QAM  | M | Inner_1RB_Left  | 21.21 | 21    | 24.12 | 24.9  | PASS |
| N41 | 30 | 100 | CP-16QAM  | M | Inner_1RB_Right | 21.78 | 21.35 | 24.58 | 25.36 | PASS |
| N41 | 30 | 100 | CP-16QAM  | M | Outer_Full      | 20.63 | 20.18 | 23.42 | 24.2  | PASS |
| N41 | 30 | 100 | CP-64QAM  | M | Inner_1RB_Left  | 19.87 | 19.24 | 22.58 | 23.36 | PASS |
| N41 | 30 | 100 | CP-64QAM  | M | Inner_1RB_Right | 20.33 | 19.6  | 22.99 | 23.77 | PASS |
| N41 | 30 | 100 | CP-64QAM  | M | Outer_Full      | 20.17 | 19.65 | 22.93 | 23.71 | PASS |
| N41 | 30 | 100 | CP-256QAM | M | Inner_1RB_Left  | 16.97 | 16.52 | 19.76 | 20.54 | PASS |
| N41 | 30 | 100 | CP-256QAM | M | Inner_1RB_Right | 17.47 | 16.96 | 20.23 | 21.01 | PASS |
| N41 | 30 | 100 | CP-256QAM | M | Outer_Full      | 17.22 | 16.82 | 20.03 | 20.81 | PASS |
| N41 | 30 | 100 | CP-QPSK   | H | Inner_1RB_Left  | 22.04 | 21.42 | 24.75 | 25.53 | PASS |
| N41 | 30 | 100 | CP-QPSK   | H | Inner_1RB_Right | 22.33 | 21.91 | 25.14 | 25.92 | PASS |
| N41 | 30 | 100 | CP-QPSK   | H | Outer_Full      | 20.8  | 20.21 | 23.53 | 24.31 | PASS |
| N41 | 30 | 100 | CP-16QAM  | H | Inner_1RB_Left  | 21.39 | 20.85 | 24.14 | 24.92 | PASS |
| N41 | 30 | 100 | CP-16QAM  | H | Inner_1RB_Right | 21.8  | 21.12 | 24.48 | 25.26 | PASS |
| N41 | 30 | 100 | CP-16QAM  | H | Outer_Full      | 20.78 | 20.15 | 23.49 | 24.27 | PASS |
| N41 | 30 | 100 | CP-64QAM  | H | Inner_1RB_Left  | 20.04 | 18.83 | 22.49 | 23.27 | PASS |
| N41 | 30 | 100 | CP-64QAM  | H | Inner_1RB_Right | 20.4  | 19.41 | 22.94 | 23.72 | PASS |
| N41 | 30 | 100 | CP-64QAM  | H | Outer_Full      | 20.39 | 19.69 | 23.06 | 23.84 | PASS |
| N41 | 30 | 100 | CP-256QAM | H | Inner_1RB_Left  | 17.15 | 16.24 | 19.73 | 20.51 | PASS |
| N41 | 30 | 100 | CP-256QAM | H | Inner_1RB_Right | 17.51 | 16.85 | 20.2  | 20.98 | PASS |
| N41 | 30 | 100 | CP-256QAM | H | Outer_Full      | 17.37 | 16.72 | 20.07 | 20.85 | PASS |



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## Peak-to-Average Ratio for SA

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config  | Result | Limit | Verdict |
|------|-----|-----------|------------|---------|------------|--------|-------|---------|
| N41  | 30  | 100       | DFT-256QAM | L       | Outer_Full | 9.99   | ≤13   | PASS    |
| N41  | 30  | 100       | CP-256QAM  | L       | Outer_Full | 9.63   | ≤13   | PASS    |
| N41  | 30  | 100       | DFT-256QAM | M       | Outer_Full | 9.72   | ≤13   | PASS    |
| N41  | 30  | 100       | CP-256QAM  | M       | Outer_Full | 10.12  | ≤13   | PASS    |
| N41  | 30  | 100       | DFT-256QAM | H       | Outer_Full | 9.92   | ≤13   | PASS    |
| N41  | 30  | 100       | CP-256QAM  | H       | Outer_Full | 10.34  | ≤13   | PASS    |



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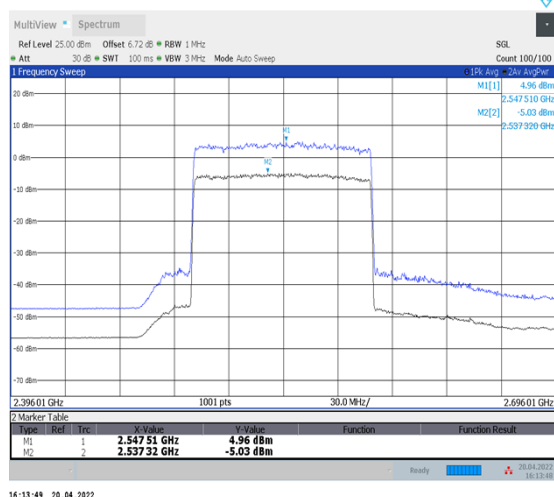
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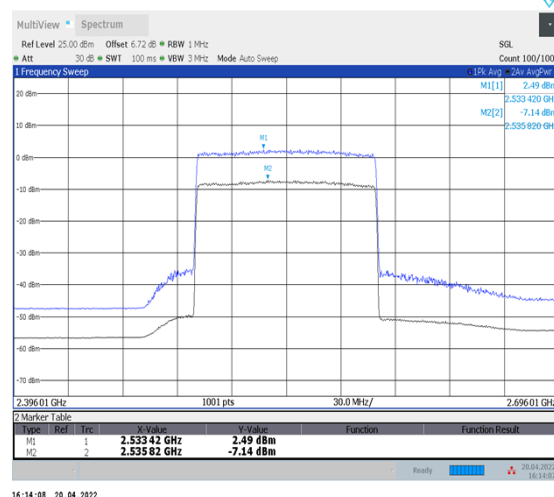
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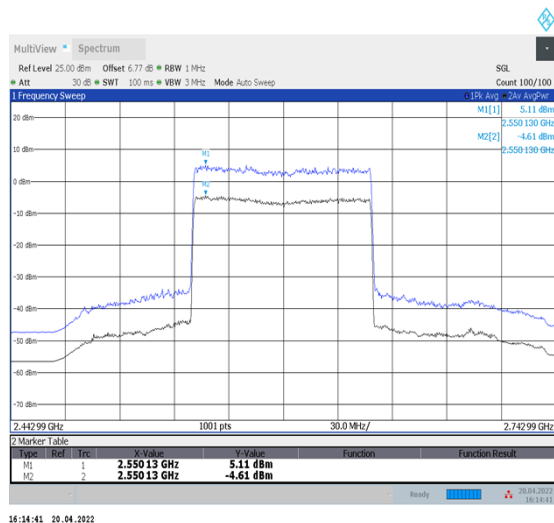
### Test Graphs



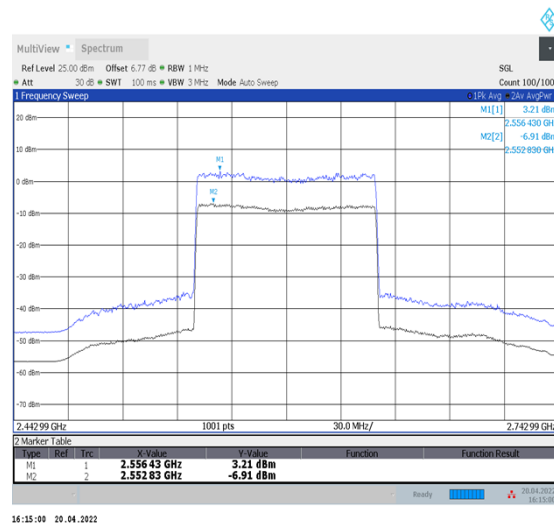
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1-N41--30-100-L-2-CP-256QAM-Outer\_Full-273@0-Ant1-9.63-100%-0.00-9.63-PASS-≤13



1-N41--30-100-M-1-DFT-256QAM-Outer\_Full-270@0-Ant1-9.72-100%-0.00-9.72-PASS-≤13



1-N41--30-100-M-2-CP-256QAM-Outer\_Full-273@0-Ant1-10.12-100%-0.00-10.12-PASS-≤13



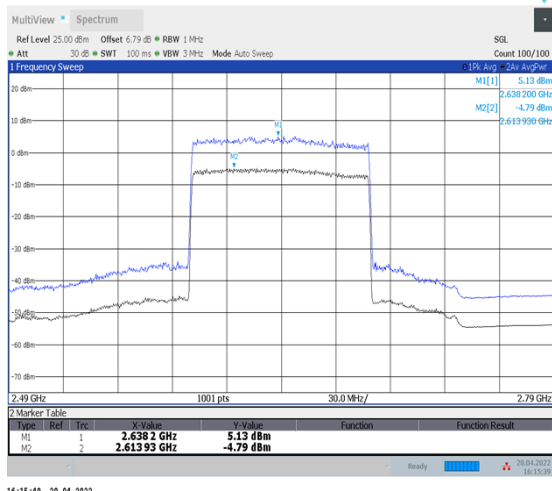
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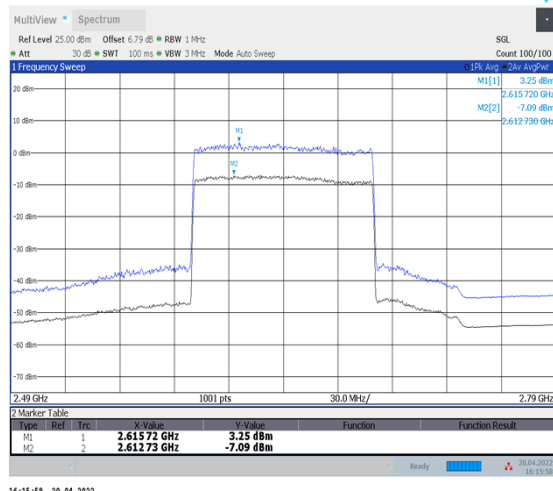
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16:15:40 20.04.2022

1-N41--30-100-H-1-DFT-256QAM-Outet\_Full-270@0-Ant1-9.92-100%-0.00-9.92-PASS-≤13



16:15:59 20.04.2022

1-N41--30-100-H-2-CP-256QAM-Outet\_Full-273@0-Ant1-10.34-100%-0.00-10.34-PASS-≤13



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## Modulation characteristics for SA

### Test Result

| Band | SCS | Bandwidth | Modulation  | Channel | RB Config  | Result    | Verdict |
|------|-----|-----------|-------------|---------|------------|-----------|---------|
| N41  | 30  | 100       | DFT-PI2BPSK | M       | Outer_Full | see graph | PASS    |
| N41  | 30  | 100       | DFT-QPSK    | M       | Outer_Full | see graph | PASS    |
| N41  | 30  | 100       | DFT-16QAM   | M       | Outer_Full | see graph | PASS    |
| N41  | 30  | 100       | DFT-64QAM   | M       | Outer_Full | see graph | PASS    |
| N41  | 30  | 100       | DFT-256QAM  | M       | Outer_Full | see graph | PASS    |
| N41  | 30  | 100       | CP-QPSK     | M       | Outer_Full | see graph | PASS    |
| N41  | 30  | 100       | CP-16QAM    | M       | Outer_Full | see graph | PASS    |
| N41  | 30  | 100       | CP-64QAM    | M       | Outer_Full | see graph | PASS    |
| N41  | 30  | 100       | CP-256QAM   | M       | Outer_Full | see graph | PASS    |



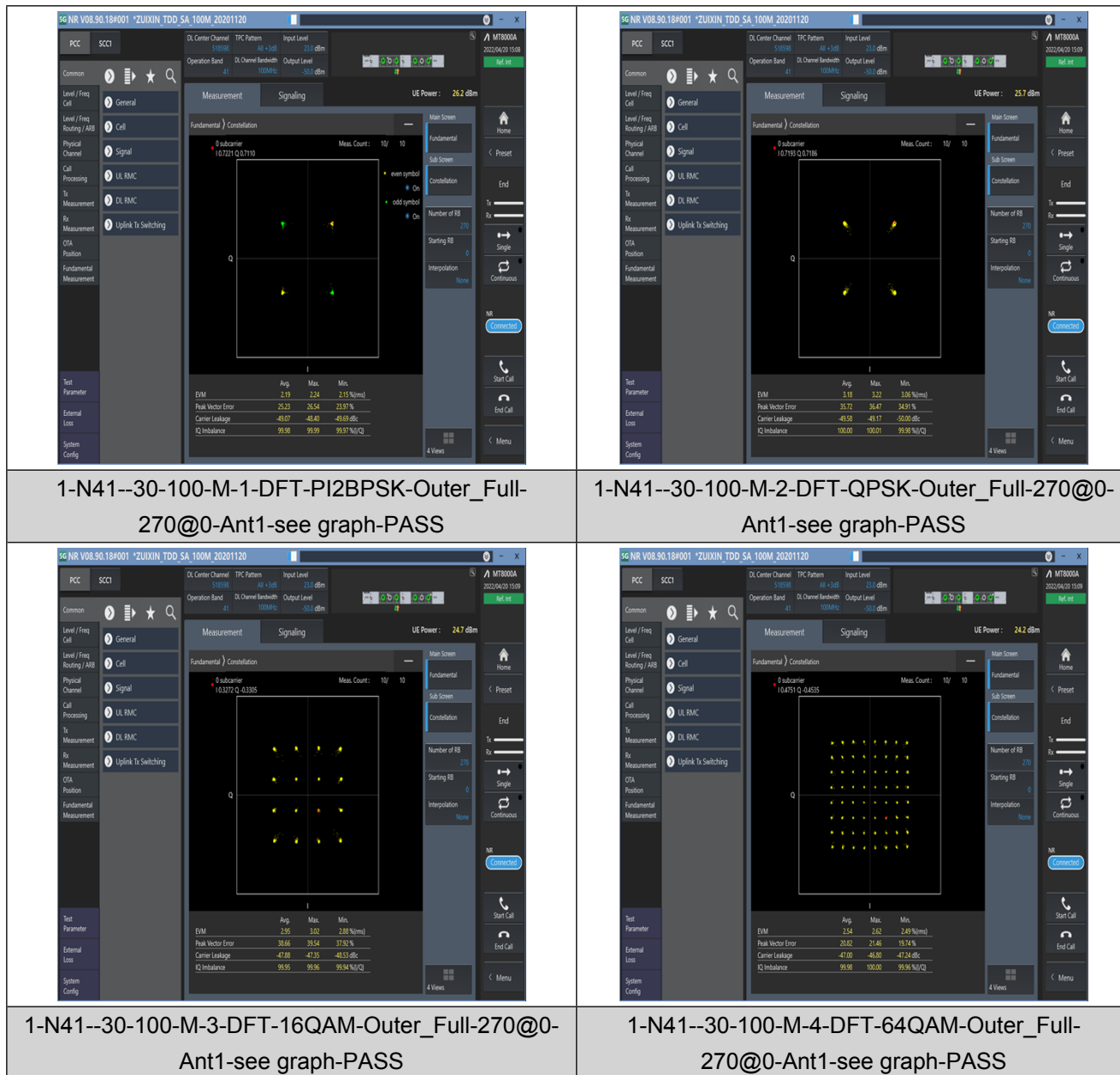
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## Test Graphs



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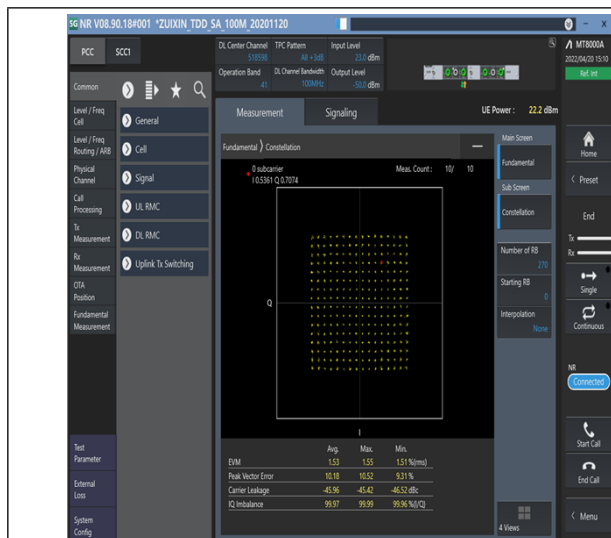
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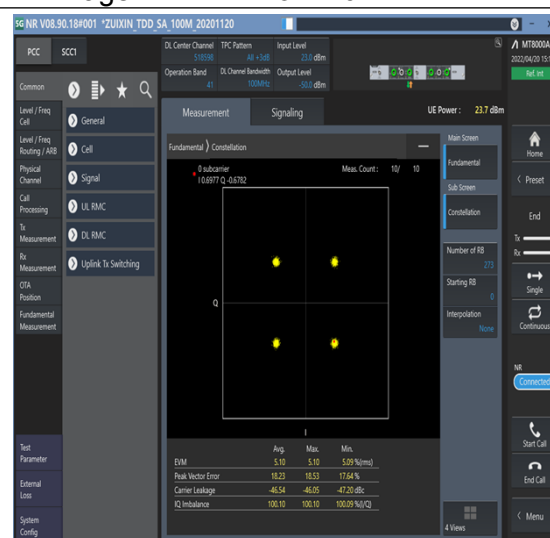
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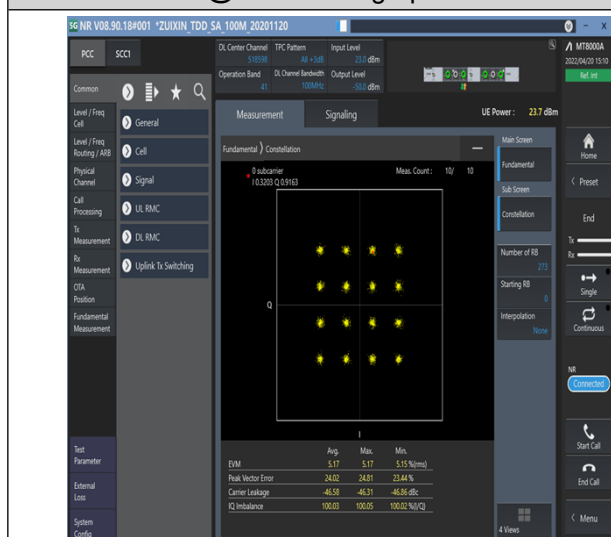
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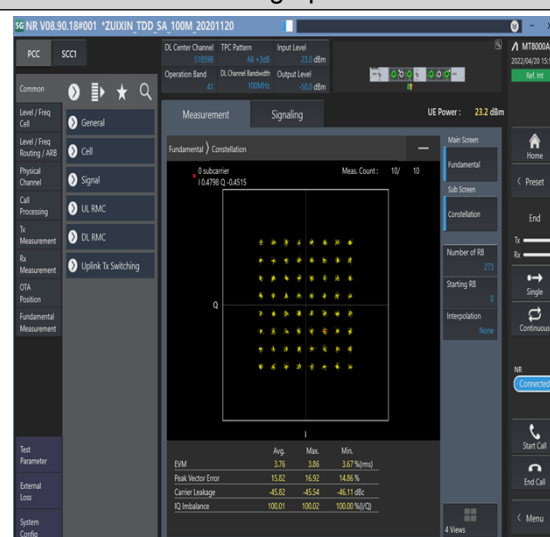
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1-N41--30-100-M-6-CP-QPSK-Outer\_Full-273@0-Ant1-see graph-PASS



1-N41--30-100-M-7-CP-16QAM-Outer\_Full-273@0-Ant1-see graph-PASS

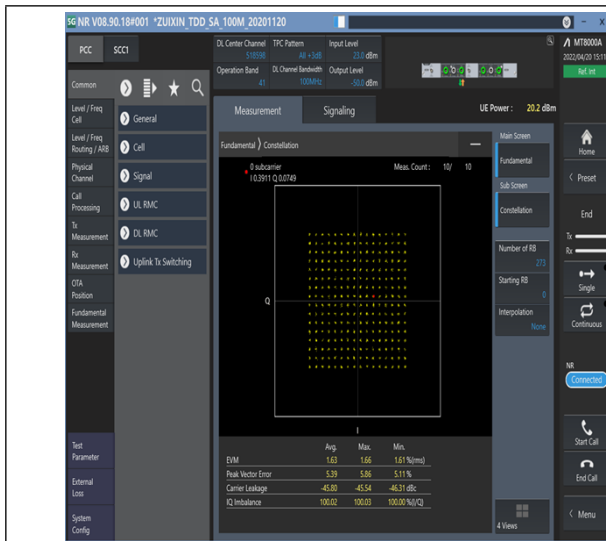


1-N41--30-100-M-8-CP-64QAM-Outer\_Full-273@0-Ant1-see graph-PASS

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1-N41--30-100-M-9-CP-256QAM-Outer\_Full-273@0-  
Ant1-see graph-PASS



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## 26dB Bandwidth and Occupied Bandwidth for SA

### Test Result

| Band | SCS | Bandwidth | Modulation  | Channel | RB Config  | Result (99%) | Result (26dB) | Verdict |
|------|-----|-----------|-------------|---------|------------|--------------|---------------|---------|
| N41  | 30  | 20        | DFT-QPSK    | L       | Outer_Full | 17.852       | 19.440        | PASS    |
| N41  | 30  | 20        | DFT-PI2BPSK | L       | Outer_Full | 17.870       | 19.440        | PASS    |
| N41  | 30  | 20        | DFT-16QAM   | L       | Outer_Full | 17.851       | 19.240        | PASS    |
| N41  | 30  | 20        | DFT-64QAM   | L       | Outer_Full | 17.890       | 19.440        | PASS    |
| N41  | 30  | 20        | DFT-256QAM  | L       | Outer_Full | 17.833       | 19.240        | PASS    |
| N41  | 30  | 20        | CP-QPSK     | L       | Outer_Full | 18.204       | 20.280        | PASS    |
| N41  | 30  | 20        | CP-16QAM    | L       | Outer_Full | 18.237       | 20.120        | PASS    |
| N41  | 30  | 20        | CP-64QAM    | L       | Outer_Full | 18.249       | 20.160        | PASS    |
| N41  | 30  | 20        | CP-256QAM   | L       | Outer_Full | 18.233       | 19.320        | PASS    |
| N41  | 30  | 20        | DFT-QPSK    | M       | Outer_Full | 17.840       | 19.040        | PASS    |
| N41  | 30  | 20        | DFT-PI2BPSK | M       | Outer_Full | 17.855       | 19.640        | PASS    |
| N41  | 30  | 20        | DFT-16QAM   | M       | Outer_Full | 17.884       | 18.800        | PASS    |
| N41  | 30  | 20        | DFT-64QAM   | M       | Outer_Full | 17.905       | 19.520        | PASS    |
| N41  | 30  | 20        | DFT-256QAM  | M       | Outer_Full | 17.861       | 19.400        | PASS    |
| N41  | 30  | 20        | CP-QPSK     | M       | Outer_Full | 18.174       | 19.480        | PASS    |
| N41  | 30  | 20        | CP-16QAM    | M       | Outer_Full | 18.254       | 20.160        | PASS    |
| N41  | 30  | 20        | CP-64QAM    | M       | Outer_Full | 18.273       | 19.240        | PASS    |
| N41  | 30  | 20        | CP-256QAM   | M       | Outer_Full | 18.251       | 19.960        | PASS    |
| N41  | 30  | 20        | DFT-QPSK    | H       | Outer_Full | 17.856       | 18.920        | PASS    |
| N41  | 30  | 20        | DFT-PI2BPSK | H       | Outer_Full | 17.899       | 19.880        | PASS    |
| N41  | 30  | 20        | DFT-16QAM   | H       | Outer_Full | 17.812       | 18.560        | PASS    |
| N41  | 30  | 20        | DFT-64QAM   | H       | Outer_Full | 17.915       | 19.600        | PASS    |
| N41  | 30  | 20        | DFT-256QAM  | H       | Outer_Full | 17.880       | 19.440        | PASS    |
| N41  | 30  | 20        | CP-QPSK     | H       | Outer_Full | 18.250       | 20.000        | PASS    |
| N41  | 30  | 20        | CP-16QAM    | H       | Outer_Full | 18.232       | 19.520        | PASS    |
| N41  | 30  | 20        | CP-64QAM    | H       | Outer_Full | 18.260       | 20.440        | PASS    |
| N41  | 30  | 20        | CP-256QAM   | H       | Outer_Full | 18.166       | 19.560        | PASS    |
| N41  | 30  | 30        | DFT-QPSK    | L       | Outer_Full | 26.839       | 28.860        | PASS    |
| N41  | 30  | 30        | DFT-PI2BPSK | L       | Outer_Full | 26.845       | 28.800        | PASS    |
| N41  | 30  | 30        | DFT-16QAM   | L       | Outer_Full | 26.895       | 28.800        | PASS    |
| N41  | 30  | 30        | DFT-64QAM   | L       | Outer_Full | 26.814       | 28.740        | PASS    |
| N41  | 30  | 30        | DFT-256QAM  | L       | Outer_Full | 26.823       | 28.920        | PASS    |



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| N41 | 30 | 30 | CP-QPSK     | L | Outer_Full | 27.884 | 30.300 | PASS |
| N41 | 30 | 30 | CP-16QAM    | L | Outer_Full | 27.896 | 29.880 | PASS |
| N41 | 30 | 30 | CP-64QAM    | L | Outer_Full | 27.885 | 30.060 | PASS |
| N41 | 30 | 30 | CP-256QAM   | L | Outer_Full | 27.866 | 29.820 | PASS |
| N41 | 30 | 30 | DFT-QPSK    | M | Outer_Full | 26.841 | 28.800 | PASS |
| N41 | 30 | 30 | DFT-PI2BPSK | M | Outer_Full | 26.833 | 28.860 | PASS |
| N41 | 30 | 30 | DFT-16QAM   | M | Outer_Full | 26.876 | 28.800 | PASS |
| N41 | 30 | 30 | DFT-64QAM   | M | Outer_Full | 26.850 | 28.920 | PASS |
| N41 | 30 | 30 | DFT-256QAM  | M | Outer_Full | 26.826 | 28.800 | PASS |
| N41 | 30 | 30 | CP-QPSK     | M | Outer_Full | 27.927 | 30.060 | PASS |
| N41 | 30 | 30 | CP-16QAM    | M | Outer_Full | 27.906 | 29.940 | PASS |
| N41 | 30 | 30 | CP-64QAM    | M | Outer_Full | 27.901 | 29.880 | PASS |
| N41 | 30 | 30 | CP-256QAM   | M | Outer_Full | 27.877 | 29.820 | PASS |
| N41 | 30 | 30 | DFT-QPSK    | H | Outer_Full | 26.857 | 28.980 | PASS |
| N41 | 30 | 30 | DFT-PI2BPSK | H | Outer_Full | 26.858 | 28.860 | PASS |
| N41 | 30 | 30 | DFT-16QAM   | H | Outer_Full | 26.879 | 28.860 | PASS |
| N41 | 30 | 30 | DFT-64QAM   | H | Outer_Full | 26.899 | 29.100 | PASS |
| N41 | 30 | 30 | DFT-256QAM  | H | Outer_Full | 26.816 | 28.800 | PASS |
| N41 | 30 | 30 | CP-QPSK     | H | Outer_Full | 28.008 | 32.520 | PASS |
| N41 | 30 | 30 | CP-16QAM    | H | Outer_Full | 27.942 | 29.820 | PASS |
| N41 | 30 | 30 | CP-64QAM    | H | Outer_Full | 27.920 | 32.700 | PASS |
| N41 | 30 | 30 | CP-256QAM   | H | Outer_Full | 27.888 | 29.760 | PASS |
| N41 | 30 | 40 | DFT-QPSK    | L | Outer_Full | 35.780 | 38.240 | PASS |
| N41 | 30 | 40 | DFT-PI2BPSK | L | Outer_Full | 35.762 | 38.080 | PASS |
| N41 | 30 | 40 | DFT-16QAM   | L | Outer_Full | 35.785 | 38.240 | PASS |
| N41 | 30 | 40 | DFT-64QAM   | L | Outer_Full | 35.904 | 38.160 | PASS |
| N41 | 30 | 40 | DFT-256QAM  | L | Outer_Full | 35.751 | 38.080 | PASS |
| N41 | 30 | 40 | CP-QPSK     | L | Outer_Full | 37.958 | 40.320 | PASS |
| N41 | 30 | 40 | CP-16QAM    | L | Outer_Full | 37.929 | 40.480 | PASS |
| N41 | 30 | 40 | CP-64QAM    | L | Outer_Full | 37.917 | 40.480 | PASS |
| N41 | 30 | 40 | CP-256QAM   | L | Outer_Full | 37.873 | 40.000 | PASS |
| N41 | 30 | 40 | DFT-QPSK    | M | Outer_Full | 35.785 | 38.320 | PASS |
| N41 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full | 35.792 | 38.080 | PASS |
| N41 | 30 | 40 | DFT-16QAM   | M | Outer_Full | 35.799 | 38.240 | PASS |
| N41 | 30 | 40 | DFT-64QAM   | M | Outer_Full | 35.889 | 38.160 | PASS |
| N41 | 30 | 40 | DFT-256QAM  | M | Outer_Full | 35.787 | 38.400 | PASS |
| N41 | 30 | 40 | CP-QPSK     | M | Outer_Full | 37.933 | 40.240 | PASS |
| N41 | 30 | 40 | CP-16QAM    | M | Outer_Full | 37.913 | 40.400 | PASS |



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| N41 | 30 | 40 | CP-64QAM    | M | Outer_Full | 37.909 | 40.560 | PASS |
| N41 | 30 | 40 | CP-256QAM   | M | Outer_Full | 37.941 | 40.400 | PASS |
| N41 | 30 | 40 | DFT-QPSK    | H | Outer_Full | 35.796 | 38.320 | PASS |
| N41 | 30 | 40 | DFT-PI2BPSK | H | Outer_Full | 35.805 | 38.240 | PASS |
| N41 | 30 | 40 | DFT-16QAM   | H | Outer_Full | 35.775 | 38.240 | PASS |
| N41 | 30 | 40 | DFT-64QAM   | H | Outer_Full | 35.908 | 38.080 | PASS |
| N41 | 30 | 40 | DFT-256QAM  | H | Outer_Full | 35.766 | 38.160 | PASS |
| N41 | 30 | 40 | CP-QPSK     | H | Outer_Full | 37.980 | 40.320 | PASS |
| N41 | 30 | 40 | CP-16QAM    | H | Outer_Full | 38.007 | 44.480 | PASS |
| N41 | 30 | 40 | CP-64QAM    | H | Outer_Full | 37.971 | 40.560 | PASS |
| N41 | 30 | 40 | CP-256QAM   | H | Outer_Full | 37.915 | 40.240 | PASS |
| N41 | 30 | 50 | DFT-QPSK    | L | Outer_Full | 45.793 | 48.000 | PASS |
| N41 | 30 | 50 | DFT-PI2BPSK | L | Outer_Full | 45.709 | 48.200 | PASS |
| N41 | 30 | 50 | DFT-16QAM   | L | Outer_Full | 45.750 | 48.300 | PASS |
| N41 | 30 | 50 | DFT-64QAM   | L | Outer_Full | 45.761 | 48.200 | PASS |
| N41 | 30 | 50 | DFT-256QAM  | L | Outer_Full | 45.722 | 48.100 | PASS |
| N41 | 30 | 50 | CP-QPSK     | L | Outer_Full | 47.505 | 50.200 | PASS |
| N41 | 30 | 50 | CP-16QAM    | L | Outer_Full | 47.490 | 50.000 | PASS |
| N41 | 30 | 50 | CP-64QAM    | L | Outer_Full | 47.489 | 50.200 | PASS |
| N41 | 30 | 50 | CP-256QAM   | L | Outer_Full | 47.416 | 49.800 | PASS |
| N41 | 30 | 50 | DFT-QPSK    | M | Outer_Full | 45.824 | 48.300 | PASS |
| N41 | 30 | 50 | DFT-PI2BPSK | M | Outer_Full | 45.740 | 48.200 | PASS |
| N41 | 30 | 50 | DFT-16QAM   | M | Outer_Full | 45.750 | 48.000 | PASS |
| N41 | 30 | 50 | DFT-64QAM   | M | Outer_Full | 45.815 | 48.400 | PASS |
| N41 | 30 | 50 | DFT-256QAM  | M | Outer_Full | 45.797 | 48.400 | PASS |
| N41 | 30 | 50 | CP-QPSK     | M | Outer_Full | 47.515 | 50.200 | PASS |
| N41 | 30 | 50 | CP-16QAM    | M | Outer_Full | 47.504 | 50.100 | PASS |
| N41 | 30 | 50 | CP-64QAM    | M | Outer_Full | 47.521 | 50.200 | PASS |
| N41 | 30 | 50 | CP-256QAM   | M | Outer_Full | 47.449 | 50.000 | PASS |
| N41 | 30 | 50 | DFT-QPSK    | H | Outer_Full | 45.870 | 48.400 | PASS |
| N41 | 30 | 50 | DFT-PI2BPSK | H | Outer_Full | 45.803 | 48.400 | PASS |
| N41 | 30 | 50 | DFT-16QAM   | H | Outer_Full | 45.749 | 48.000 | PASS |
| N41 | 30 | 50 | DFT-64QAM   | H | Outer_Full | 45.816 | 48.300 | PASS |
| N41 | 30 | 50 | DFT-256QAM  | H | Outer_Full | 45.772 | 48.400 | PASS |
| N41 | 30 | 50 | CP-QPSK     | H | Outer_Full | 47.533 | 50.100 | PASS |
| N41 | 30 | 50 | CP-16QAM    | H | Outer_Full | 47.594 | 50.500 | PASS |
| N41 | 30 | 50 | CP-64QAM    | H | Outer_Full | 47.579 | 50.300 | PASS |
| N41 | 30 | 50 | CP-256QAM   | H | Outer_Full | 47.499 | 49.900 | PASS |



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| N41 | 30 | 60 | DFT-QPSK    | L | Outer_Full | 57.88  | 60.480 | PASS |
| N41 | 30 | 60 | DFT-PI2BPSK | L | Outer_Full | 57.853 | 60.360 | PASS |
| N41 | 30 | 60 | DFT-16QAM   | L | Outer_Full | 57.965 | 60.480 | PASS |
| N41 | 30 | 60 | DFT-64QAM   | L | Outer_Full | 57.986 | 60.720 | PASS |
| N41 | 30 | 60 | DFT-256QAM  | L | Outer_Full | 57.973 | 60.480 | PASS |
| N41 | 30 | 60 | CP-QPSK     | L | Outer_Full | 57.809 | 60.480 | PASS |
| N41 | 30 | 60 | CP-16QAM    | L | Outer_Full | 57.894 | 60.360 | PASS |
| N41 | 30 | 60 | CP-64QAM    | L | Outer_Full | 57.808 | 60.360 | PASS |
| N41 | 30 | 60 | CP-256QAM   | L | Outer_Full | 57.760 | 60.480 | PASS |
| N41 | 30 | 60 | DFT-QPSK    | M | Outer_Full | 57.906 | 60.720 | PASS |
| N41 | 30 | 60 | DFT-PI2BPSK | M | Outer_Full | 57.914 | 60.480 | PASS |
| N41 | 30 | 60 | DFT-16QAM   | M | Outer_Full | 58.056 | 60.360 | PASS |
| N41 | 30 | 60 | DFT-64QAM   | M | Outer_Full | 58.078 | 60.840 | PASS |
| N41 | 30 | 60 | DFT-256QAM  | M | Outer_Full | 58.071 | 60.600 | PASS |
| N41 | 30 | 60 | CP-QPSK     | M | Outer_Full | 57.89  | 60.600 | PASS |
| N41 | 30 | 60 | CP-16QAM    | M | Outer_Full | 57.957 | 60.360 | PASS |
| N41 | 30 | 60 | CP-64QAM    | M | Outer_Full | 57.884 | 60.480 | PASS |
| N41 | 30 | 60 | CP-256QAM   | M | Outer_Full | 57.878 | 60.360 | PASS |
| N41 | 30 | 60 | DFT-QPSK    | H | Outer_Full | 57.893 | 60.600 | PASS |
| N41 | 30 | 60 | DFT-PI2BPSK | H | Outer_Full | 57.935 | 60.480 | PASS |
| N41 | 30 | 60 | DFT-16QAM   | H | Outer_Full | 57.998 | 60.360 | PASS |
| N41 | 30 | 60 | DFT-64QAM   | H | Outer_Full | 58.032 | 60.840 | PASS |
| N41 | 30 | 60 | DFT-256QAM  | H | Outer_Full | 58.042 | 60.480 | PASS |
| N41 | 30 | 60 | CP-QPSK     | H | Outer_Full | 57.905 | 60.480 | PASS |
| N41 | 30 | 60 | CP-16QAM    | H | Outer_Full | 57.945 | 60.480 | PASS |
| N41 | 30 | 60 | CP-64QAM    | H | Outer_Full | 57.883 | 60.480 | PASS |
| N41 | 30 | 60 | CP-256QAM   | H | Outer_Full | 57.861 | 60.360 | PASS |
| N41 | 30 | 70 | DFT-QPSK    | L | Outer_Full | 64.281 | 67.060 | PASS |
| N41 | 30 | 70 | DFT-PI2BPSK | L | Outer_Full | 64.137 | 66.780 | PASS |
| N41 | 30 | 70 | DFT-16QAM   | L | Outer_Full | 64.201 | 66.920 | PASS |
| N41 | 30 | 70 | DFT-64QAM   | L | Outer_Full | 64.231 | 67.200 | PASS |
| N41 | 30 | 70 | DFT-256QAM  | L | Outer_Full | 64.272 | 66.780 | PASS |
| N41 | 30 | 70 | CP-QPSK     | L | Outer_Full | 67.529 | 70.140 | PASS |
| N41 | 30 | 70 | CP-16QAM    | L | Outer_Full | 67.458 | 74.060 | PASS |
| N41 | 30 | 70 | CP-64QAM    | L | Outer_Full | 67.323 | 70.280 | PASS |
| N41 | 30 | 70 | CP-256QAM   | L | Outer_Full | 67.441 | 70.140 | PASS |
| N41 | 30 | 70 | DFT-QPSK    | M | Outer_Full | 64.366 | 67.060 | PASS |
| N41 | 30 | 70 | DFT-PI2BPSK | M | Outer_Full | 64.285 | 67.200 | PASS |



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| N41 | 30 | 70 | DFT-16QAM   | M | Outer_Full | 64.321 | 66.920 | PASS |
| N41 | 30 | 70 | DFT-64QAM   | M | Outer_Full | 64.367 | 67.060 | PASS |
| N41 | 30 | 70 | DFT-256QAM  | M | Outer_Full | 64.390 | 67.060 | PASS |
| N41 | 30 | 70 | CP-QPSK     | M | Outer_Full | 67.681 | 70.280 | PASS |
| N41 | 30 | 70 | CP-16QAM    | M | Outer_Full | 67.574 | 70.140 | PASS |
| N41 | 30 | 70 | CP-64QAM    | M | Outer_Full | 67.452 | 70.280 | PASS |
| N41 | 30 | 70 | CP-256QAM   | M | Outer_Full | 67.564 | 70.140 | PASS |
| N41 | 30 | 70 | DFT-QPSK    | H | Outer_Full | 64.208 | 66.640 | PASS |
| N41 | 30 | 70 | DFT-PI2BPSK | H | Outer_Full | 64.141 | 67.060 | PASS |
| N41 | 30 | 70 | DFT-16QAM   | H | Outer_Full | 64.139 | 66.920 | PASS |
| N41 | 30 | 70 | DFT-64QAM   | H | Outer_Full | 64.222 | 66.920 | PASS |
| N41 | 30 | 70 | DFT-256QAM  | H | Outer_Full | 64.263 | 66.920 | PASS |
| N41 | 30 | 70 | CP-QPSK     | H | Outer_Full | 67.59  | 70.140 | PASS |
| N41 | 30 | 70 | CP-16QAM    | H | Outer_Full | 67.436 | 70.280 | PASS |
| N41 | 30 | 70 | CP-64QAM    | H | Outer_Full | 67.296 | 70.000 | PASS |
| N41 | 30 | 70 | CP-256QAM   | H | Outer_Full | 67.450 | 70.280 | PASS |
| N41 | 30 | 80 | DFT-QPSK    | L | Outer_Full | 77.106 | 80.640 | PASS |
| N41 | 30 | 80 | DFT-PI2BPSK | L | Outer_Full | 77.117 | 81.120 | PASS |
| N41 | 30 | 80 | DFT-16QAM   | L | Outer_Full | 77.002 | 80.800 | PASS |
| N41 | 30 | 80 | DFT-64QAM   | L | Outer_Full | 77.102 | 80.640 | PASS |
| N41 | 30 | 80 | DFT-256QAM  | L | Outer_Full | 77.112 | 80.640 | PASS |
| N41 | 30 | 80 | CP-QPSK     | L | Outer_Full | 77.614 | 80.960 | PASS |
| N41 | 30 | 80 | CP-16QAM    | L | Outer_Full | 77.597 | 81.280 | PASS |
| N41 | 30 | 80 | CP-64QAM    | L | Outer_Full | 77.325 | 81.120 | PASS |
| N41 | 30 | 80 | CP-256QAM   | L | Outer_Full | 77.393 | 80.960 | PASS |
| N41 | 30 | 80 | DFT-QPSK    | M | Outer_Full | 77.343 | 80.800 | PASS |
| N41 | 30 | 80 | DFT-PI2BPSK | M | Outer_Full | 77.284 | 80.960 | PASS |
| N41 | 30 | 80 | DFT-16QAM   | M | Outer_Full | 77.402 | 80.960 | PASS |
| N41 | 30 | 80 | DFT-64QAM   | M | Outer_Full | 77.320 | 80.960 | PASS |
| N41 | 30 | 80 | DFT-256QAM  | M | Outer_Full | 77.329 | 80.800 | PASS |
| N41 | 30 | 80 | CP-QPSK     | M | Outer_Full | 77.817 | 81.120 | PASS |
| N41 | 30 | 80 | CP-16QAM    | M | Outer_Full | 77.774 | 81.440 | PASS |
| N41 | 30 | 80 | CP-64QAM    | M | Outer_Full | 77.541 | 81.120 | PASS |
| N41 | 30 | 80 | CP-256QAM   | M | Outer_Full | 77.58  | 81.120 | PASS |
| N41 | 30 | 80 | DFT-QPSK    | H | Outer_Full | 77.249 | 80.800 | PASS |
| N41 | 30 | 80 | DFT-PI2BPSK | H | Outer_Full | 77.278 | 80.800 | PASS |
| N41 | 30 | 80 | DFT-16QAM   | H | Outer_Full | 77.227 | 80.800 | PASS |
| N41 | 30 | 80 | DFT-64QAM   | H | Outer_Full | 77.104 | 80.640 | PASS |



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|     |    |     |             |   |            |        |         |      |
|-----|----|-----|-------------|---|------------|--------|---------|------|
| N41 | 30 | 80  | DFT-256QAM  | H | Outer_Full | 77.138 | 80.640  | PASS |
| N41 | 30 | 80  | CP-QPSK     | H | Outer_Full | 77.642 | 81.280  | PASS |
| N41 | 30 | 80  | CP-16QAM    | H | Outer_Full | 77.635 | 81.120  | PASS |
| N41 | 30 | 80  | CP-64QAM    | H | Outer_Full | 77.420 | 81.120  | PASS |
| N41 | 30 | 80  | CP-256QAM   | H | Outer_Full | 77.428 | 81.280  | PASS |
| N41 | 30 | 90  | DFT-QPSK    | L | Outer_Full | 85.441 | 89.460  | PASS |
| N41 | 30 | 90  | DFT-PI2BPSK | L | Outer_Full | 85.476 | 89.460  | PASS |
| N41 | 30 | 90  | DFT-16QAM   | L | Outer_Full | 85.397 | 89.280  | PASS |
| N41 | 30 | 90  | DFT-64QAM   | L | Outer_Full | 85.665 | 89.460  | PASS |
| N41 | 30 | 90  | DFT-256QAM  | L | Outer_Full | 85.449 | 89.280  | PASS |
| N41 | 30 | 90  | CP-QPSK     | L | Outer_Full | 87.299 | 91.080  | PASS |
| N41 | 30 | 90  | CP-16QAM    | L | Outer_Full | 87.251 | 91.260  | PASS |
| N41 | 30 | 90  | CP-64QAM    | L | Outer_Full | 87.293 | 91.080  | PASS |
| N41 | 30 | 90  | CP-256QAM   | L | Outer_Full | 87.078 | 91.260  | PASS |
| N41 | 30 | 90  | DFT-QPSK    | M | Outer_Full | 85.712 | 89.460  | PASS |
| N41 | 30 | 90  | DFT-PI2BPSK | M | Outer_Full | 85.810 | 89.640  | PASS |
| N41 | 30 | 90  | DFT-16QAM   | M | Outer_Full | 85.824 | 89.640  | PASS |
| N41 | 30 | 90  | DFT-64QAM   | M | Outer_Full | 85.900 | 89.640  | PASS |
| N41 | 30 | 90  | DFT-256QAM  | M | Outer_Full | 85.694 | 89.460  | PASS |
| N41 | 30 | 90  | CP-QPSK     | M | Outer_Full | 87.608 | 91.260  | PASS |
| N41 | 30 | 90  | CP-16QAM    | M | Outer_Full | 87.532 | 91.260  | PASS |
| N41 | 30 | 90  | CP-64QAM    | M | Outer_Full | 87.613 | 91.260  | PASS |
| N41 | 30 | 90  | CP-256QAM   | M | Outer_Full | 87.423 | 91.260  | PASS |
| N41 | 30 | 90  | DFT-QPSK    | H | Outer_Full | 85.464 | 89.460  | PASS |
| N41 | 30 | 90  | DFT-PI2BPSK | H | Outer_Full | 85.458 | 89.460  | PASS |
| N41 | 30 | 90  | DFT-16QAM   | H | Outer_Full | 85.585 | 89.460  | PASS |
| N41 | 30 | 90  | DFT-64QAM   | H | Outer_Full | 85.738 | 89.460  | PASS |
| N41 | 30 | 90  | DFT-256QAM  | H | Outer_Full | 85.446 | 89.100  | PASS |
| N41 | 30 | 90  | CP-QPSK     | H | Outer_Full | 87.408 | 91.440  | PASS |
| N41 | 30 | 90  | CP-16QAM    | H | Outer_Full | 87.387 | 91.080  | PASS |
| N41 | 30 | 90  | CP-64QAM    | H | Outer_Full | 87.407 | 91.080  | PASS |
| N41 | 30 | 90  | CP-256QAM   | H | Outer_Full | 87.188 | 91.260  | PASS |
| N41 | 30 | 100 | DFT-QPSK    | L | Outer_Full | 96.152 | 100.200 | PASS |
| N41 | 30 | 100 | DFT-PI2BPSK | L | Outer_Full | 96.126 | 100.400 | PASS |
| N41 | 30 | 100 | DFT-16QAM   | L | Outer_Full | 96.106 | 100.400 | PASS |
| N41 | 30 | 100 | DFT-64QAM   | L | Outer_Full | 96.102 | 100.200 | PASS |
| N41 | 30 | 100 | DFT-256QAM  | L | Outer_Full | 96.275 | 100.200 | PASS |
| N41 | 30 | 100 | CP-QPSK     | L | Outer_Full | 97.267 | 101.200 | PASS |



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|     |    |     |             |   |            |        |         |      |
|-----|----|-----|-------------|---|------------|--------|---------|------|
| N41 | 30 | 100 | CP-16QAM    | L | Outer_Full | 97.464 | 101.400 | PASS |
| N41 | 30 | 100 | CP-64QAM    | L | Outer_Full | 97.370 | 101.400 | PASS |
| N41 | 30 | 100 | CP-256QAM   | L | Outer_Full | 97.243 | 101.200 | PASS |
| N41 | 30 | 100 | DFT-QPSK    | M | Outer_Full | 96.451 | 100.400 | PASS |
| N41 | 30 | 100 | DFT-PI2BPSK | M | Outer_Full | 96.418 | 100.600 | PASS |
| N41 | 30 | 100 | DFT-16QAM   | M | Outer_Full | 96.383 | 100.600 | PASS |
| N41 | 30 | 100 | DFT-64QAM   | M | Outer_Full | 96.405 | 100.400 | PASS |
| N41 | 30 | 100 | DFT-256QAM  | M | Outer_Full | 96.592 | 100.400 | PASS |
| N41 | 30 | 100 | CP-QPSK     | M | Outer_Full | 97.551 | 101.400 | PASS |
| N41 | 30 | 100 | CP-16QAM    | M | Outer_Full | 97.703 | 101.800 | PASS |
| N41 | 30 | 100 | CP-64QAM    | M | Outer_Full | 97.656 | 101.400 | PASS |
| N41 | 30 | 100 | CP-256QAM   | M | Outer_Full | 97.512 | 101.200 | PASS |
| N41 | 30 | 100 | DFT-QPSK    | H | Outer_Full | 96.157 | 100.200 | PASS |
| N41 | 30 | 100 | DFT-PI2BPSK | H | Outer_Full | 96.166 | 100.200 | PASS |
| N41 | 30 | 100 | DFT-16QAM   | H | Outer_Full | 96.149 | 100.200 | PASS |
| N41 | 30 | 100 | DFT-64QAM   | H | Outer_Full | 96.112 | 100.200 | PASS |
| N41 | 30 | 100 | DFT-256QAM  | H | Outer_Full | 96.355 | 100.200 | PASS |
| N41 | 30 | 100 | CP-QPSK     | H | Outer_Full | 97.300 | 101.400 | PASS |
| N41 | 30 | 100 | CP-16QAM    | H | Outer_Full | 97.499 | 101.600 | PASS |
| N41 | 30 | 100 | CP-64QAM    | H | Outer_Full | 97.459 | 101.400 | PASS |
| N41 | 30 | 100 | CP-256QAM   | H | Outer_Full | 97.270 | 101.200 | PASS |



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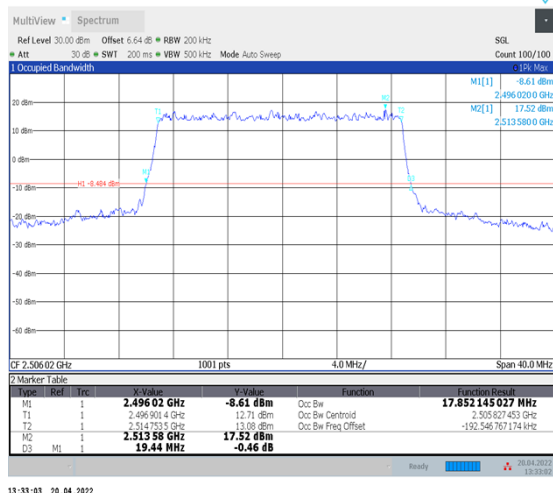
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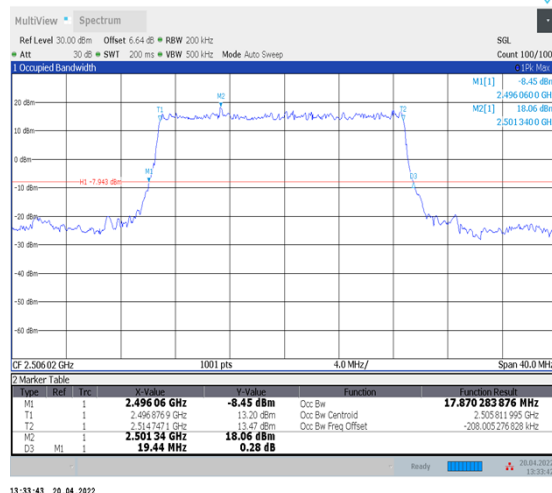
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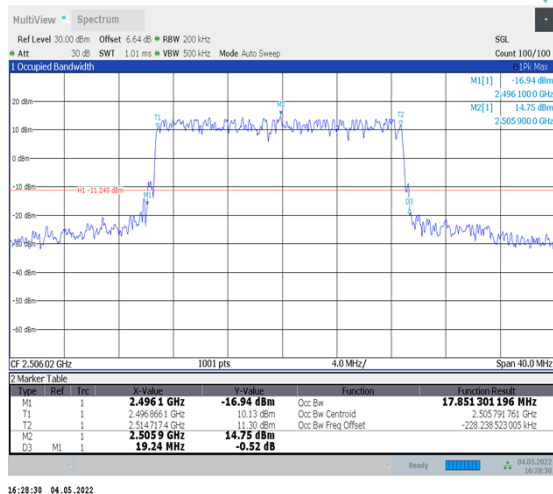
## Test Graphs



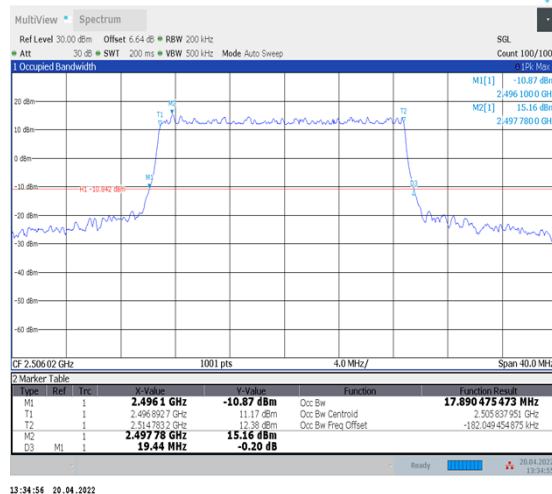
1-N41--30-20-L-1-DFT-QPSK-Outer\_Full-50@0-  
 Ant1-17.852-19.440-≤20-PASS



1-N41--30-20-L-2-DFT-PI2BPSK-Outer\_Full-50@0-  
 Ant1-17.87-19.440-≤20-PASS



1-N41--30-20-L-3-DFT-16QAM-Outer\_Full-50@0-  
 Ant1-17.851-19.240-≤20-PASS



1-N41--30-20-L-4-DFT-64QAM-Outer\_Full-50@0-  
 Ant1-17.89-19.440-≤20-PASS



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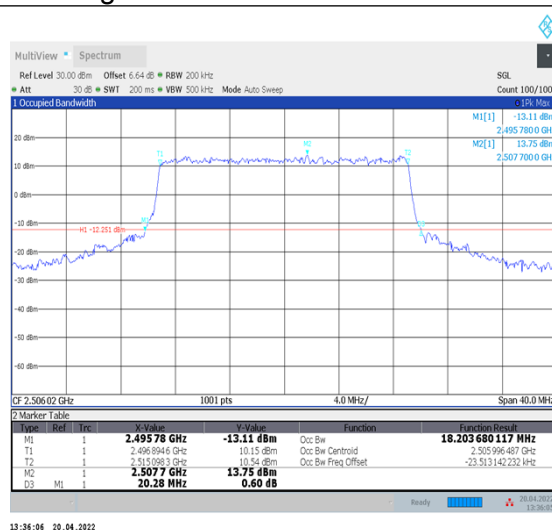
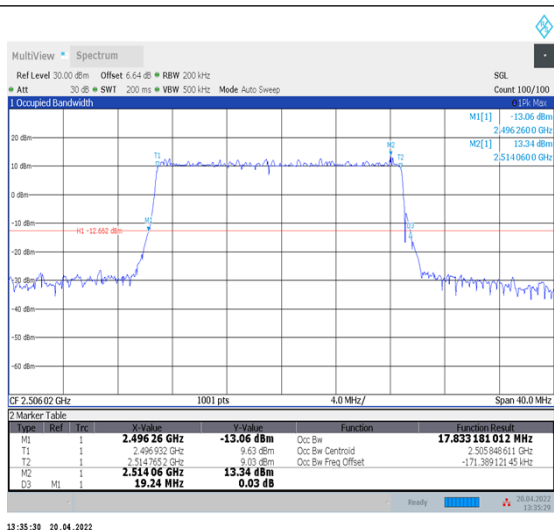
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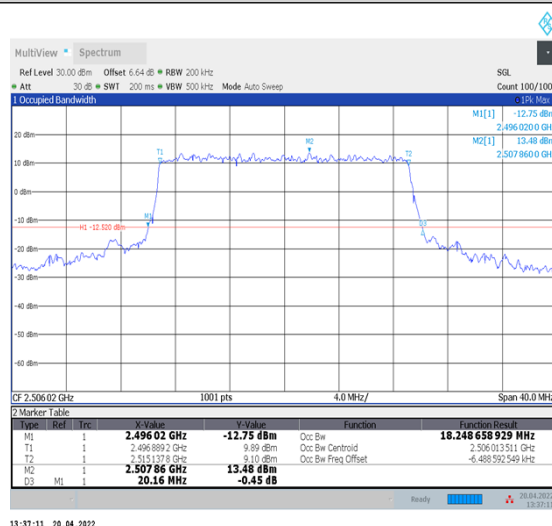
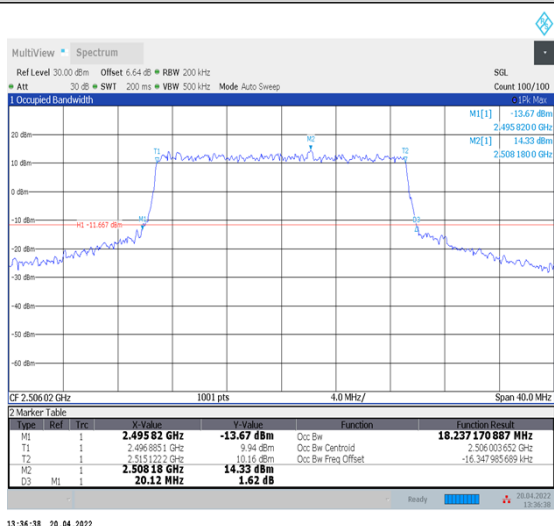
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1-N41--30-20-L-5-DFT-256QAM-Outer\_Full-50@0-Ant1-17.833-19.240-≤20-PASS

1-N41--30-20-L-6-CP-QPSK-Outer\_Full-51@0-Ant1-18.204-20.280-≤20-PASS



1-N41--30-20-L-7-CP-16QAM-Outer\_Full-51@0-Ant1-18.237-20.120-≤20-PASS

1-N41--30-20-L-8-CP-64QAM-Outer\_Full-51@0-Ant1-18.249-20.160-≤20-PASS



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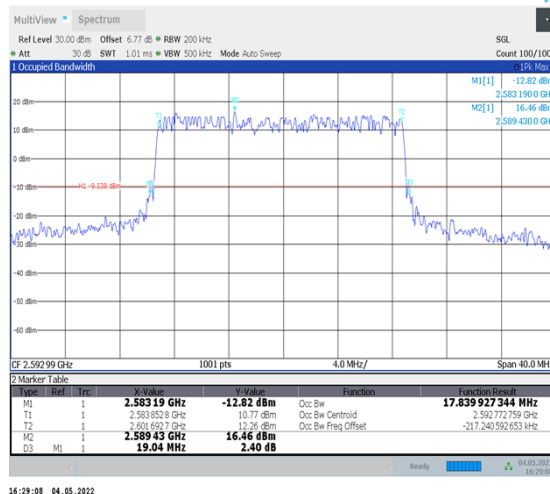
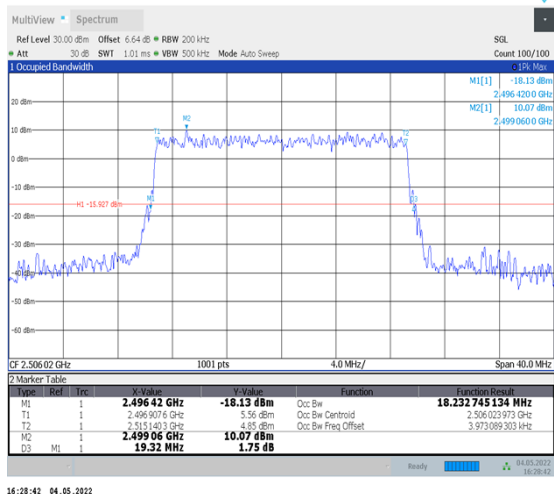
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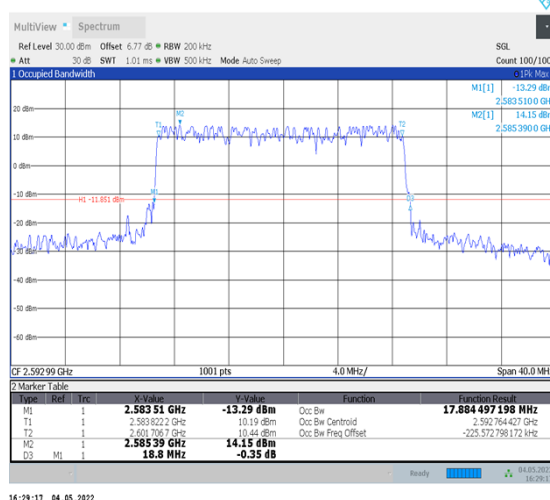
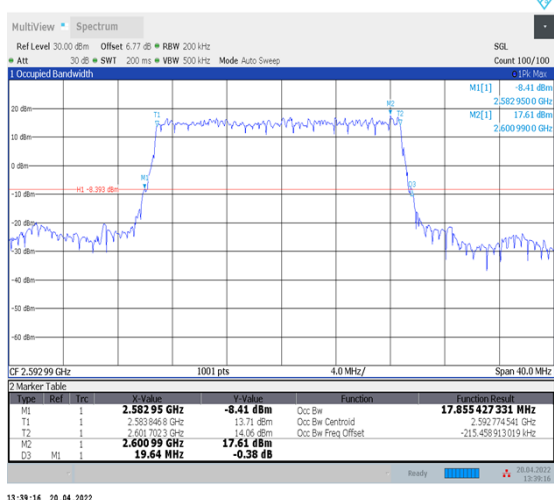
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1-N41--30-20-L-9-CP-256QAM-Outer\_Full-51@0-  
Ant1-18.233-19.320-<20-PASS

1-N41--30-20-M-1-DFT-QPSK-Outer\_Full-50@0-  
Ant1-17.84-19.040-<20-PASS



1-N41--30-20-M-2-DFT-PI2BPSK-Outer\_Full-50@0-  
Ant1-17.855-19.640-<20-PASS

1-N41--30-20-M-3-DFT-16QAM-Outer\_Full-50@0-  
Ant1-17.884-18.800-<20-PASS



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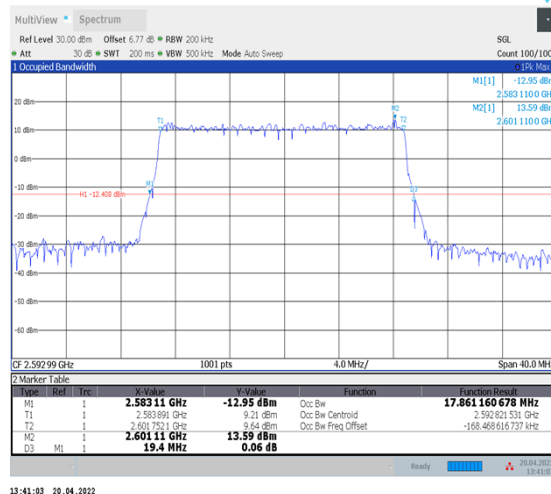
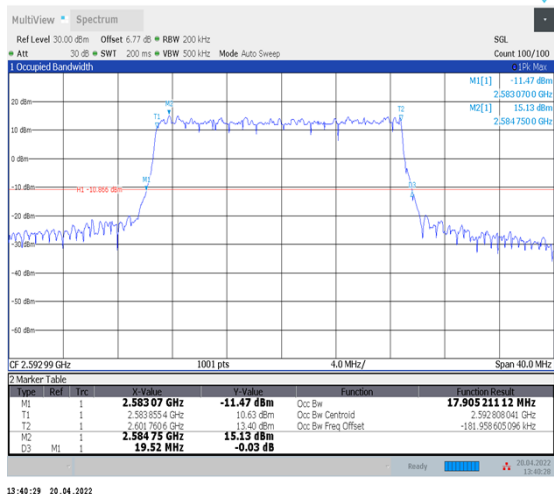
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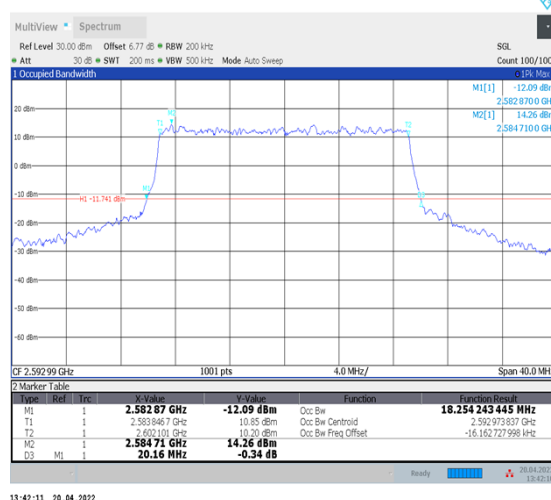
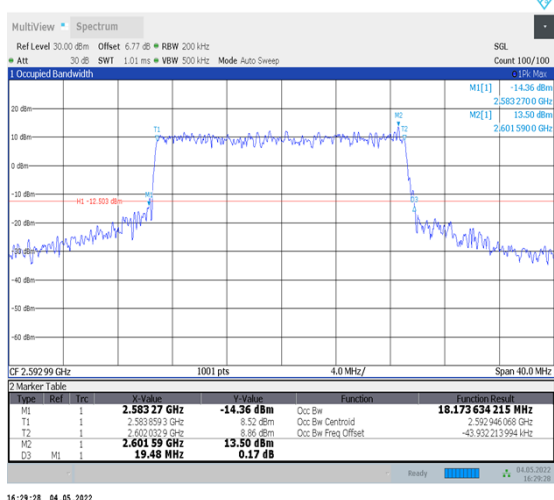
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1-N41--30-20-M-4-DFT-64QAM-Outer\_Full-50@0-Ant1-17.905-19.520-≤20-PASS

1-N41--30-20-M-5-DFT-256QAM-Outer\_Full-50@0-Ant1-17.861-19.400-≤20-PASS



1-N41--30-20-M-6-CP-QPSK-Outer\_Full-51@0-Ant1-18.174-19.480-≤20-PASS

1-N41--30-20-M-7-CP-16QAM-Outer\_Full-51@0-Ant1-18.254-20.160-≤20-PASS



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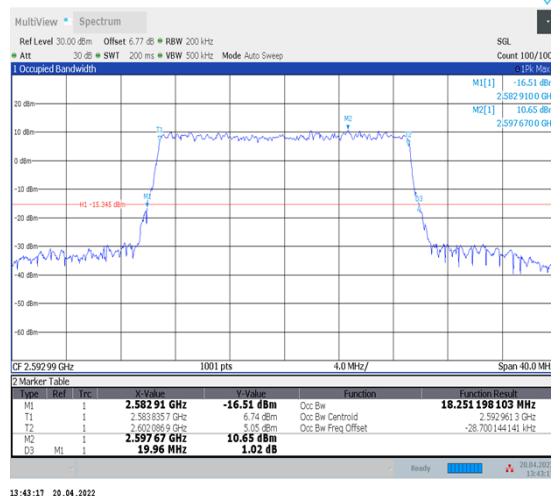
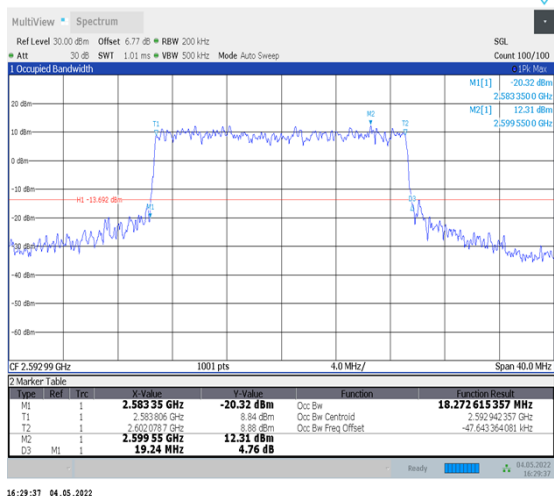
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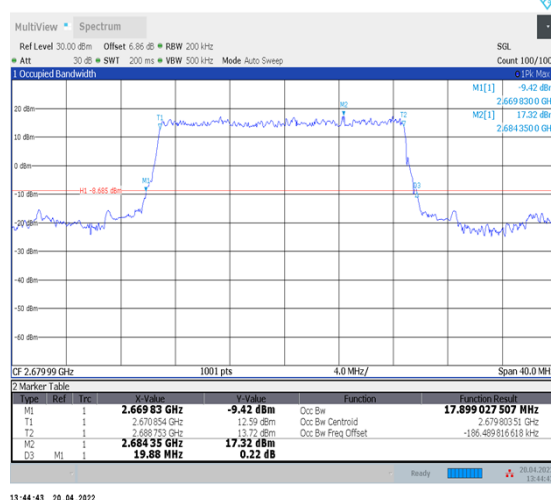
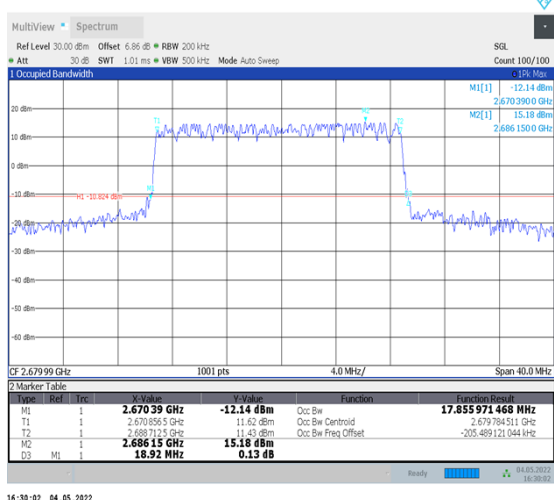
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1-N41--30-20-M-8-CP-64QAM-Outer\_Full-51@0-Ant1-18.273-19.240-≤20-PASS

1-N41--30-20-M-9-CP-256QAM-Outer\_Full-51@0-Ant1-18.251-19.960-≤20-PASS



1-N41--30-20-H-1-DFT-QPSK-Outer\_Full-50@0-Ant1-17.856-18.920-≤20-PASS

1-N41--30-20-H-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-17.899-19.880-≤20-PASS



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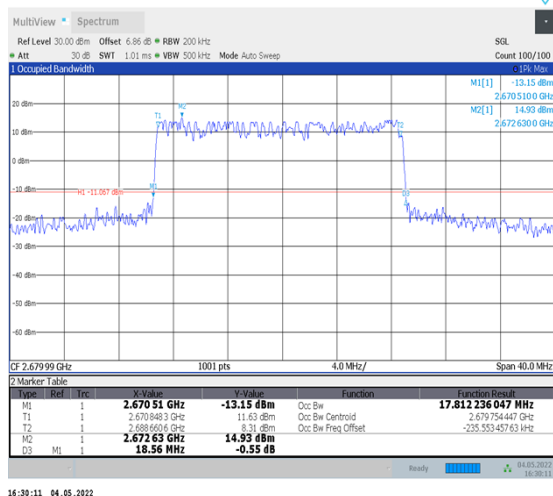
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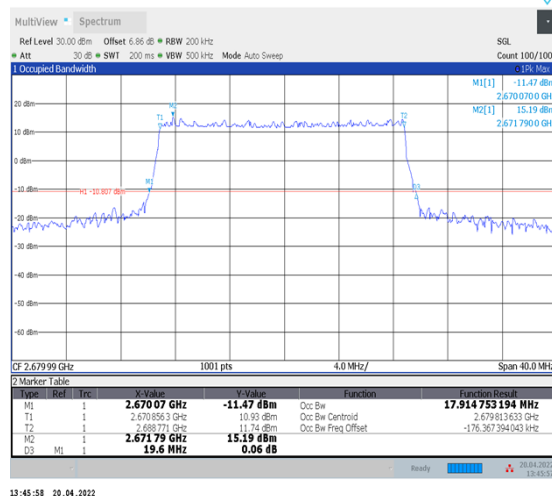
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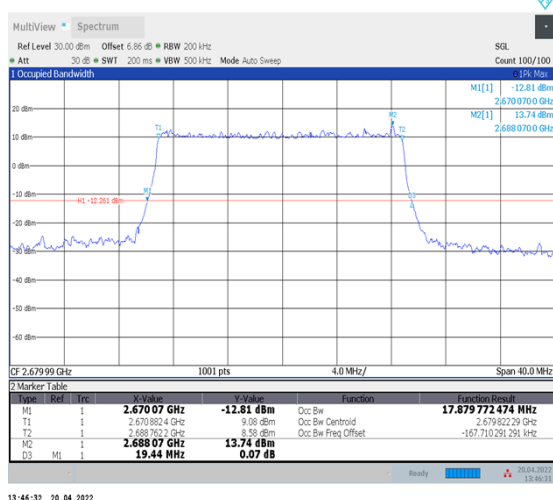
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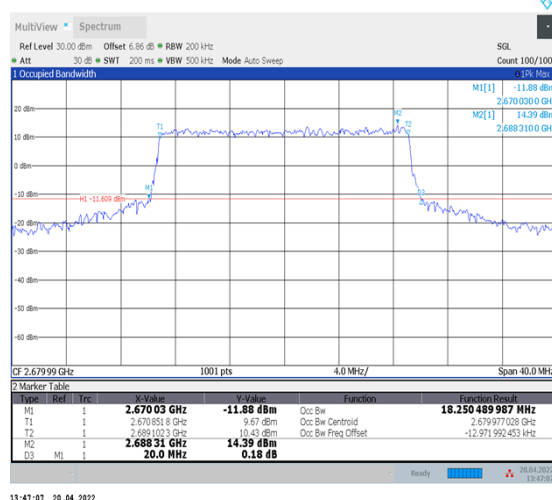
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1-N41--30-20-H-4-DFT-64QAM-Outer\_Full-50@0-Ant1-17.915-19.600-≤20-PASS



1-N41--30-20-H-5-DFT-256QAM-Outer\_Full-50@0-Ant1-17.88-19.440-≤20-PASS



1-N41--30-20-H-6-CP-QPSK-Outer\_Full-51@0-Ant1-18.25-20.000-≤20-PASS



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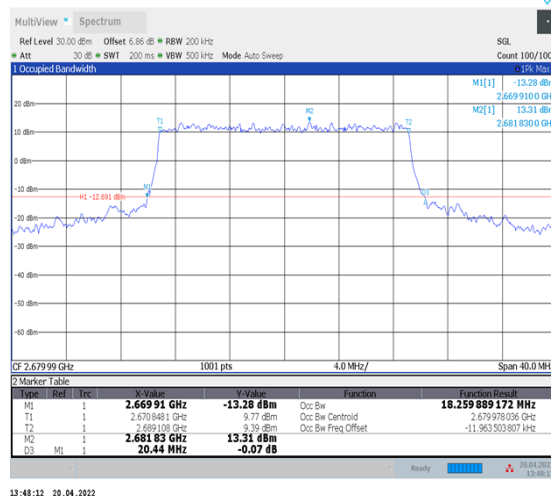
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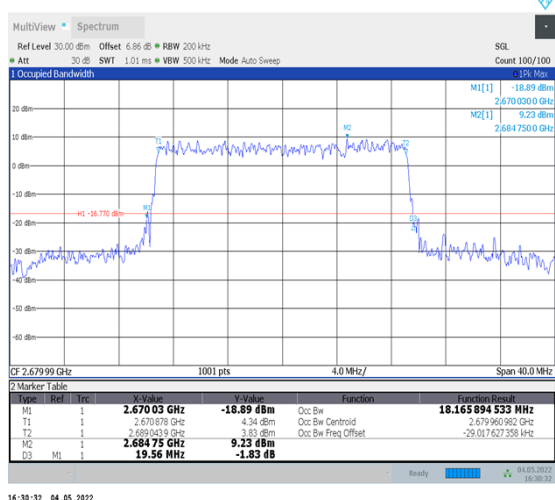
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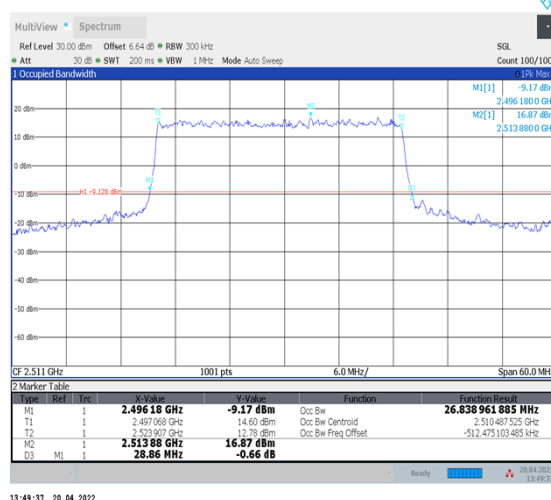
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Ant1-18.232-19.520-≤20-PASS



1-N41--30-20-H-8-CP-64QAM-Outer\_Full-51@0-  
Ant1-18.26-20.440-≤20-PASS



1-N41--30-20-H-9-CP-256QAM-Outer\_Full-51@0-  
Ant1-18.166-19.560-≤20-PASS

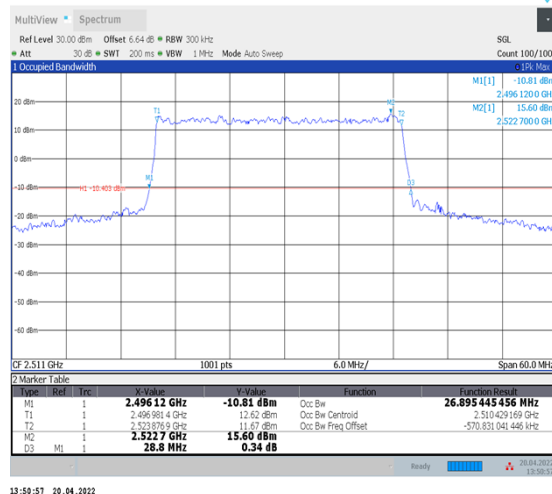
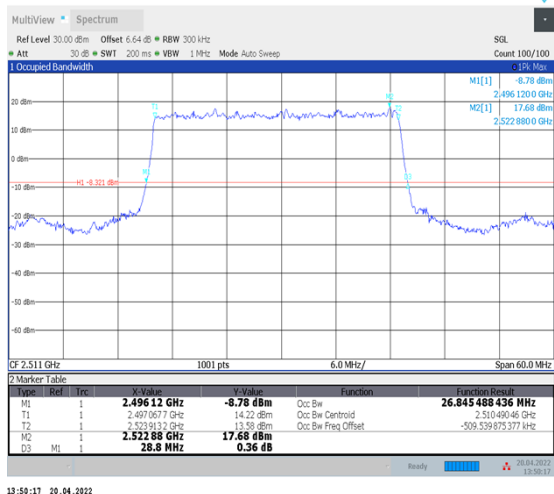


1-N41--30-30-L-1-DFT-QPSK-Outer\_Full-75@0-  
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Report No.: SEWA2204000008RG02

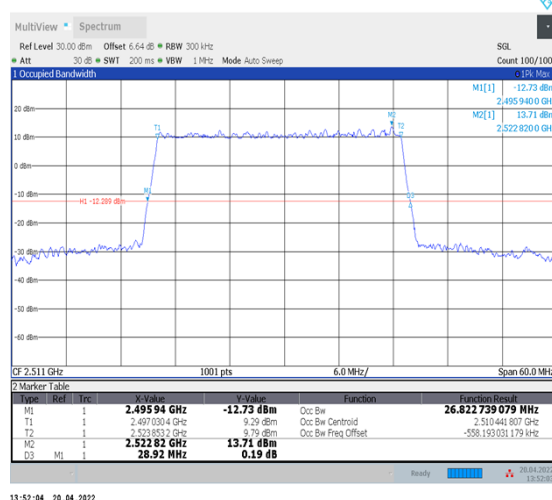
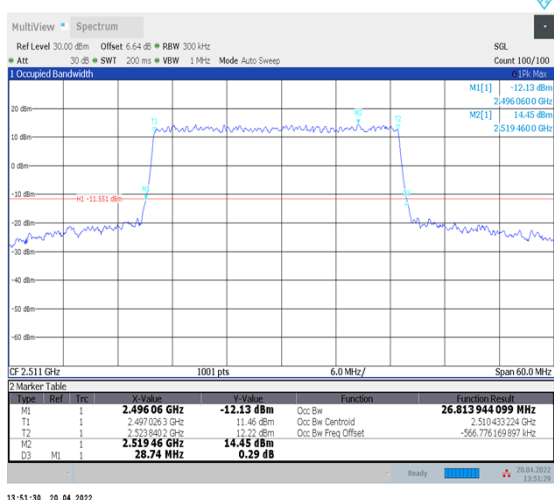
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1-N41--30-30-L-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-26.845-28.800-≤30-PASS

1-N41--30-30-L-3-DFT-16QAM-Outer\_Full-75@0-Ant1-26.895-28.800-≤30-PASS



1-N41--30-30-L-4-DFT-64QAM-Outer\_Full-75@0-Ant1-26.814-28.740-≤30-PASS

1-N41--30-30-L-5-DFT-256QAM-Outer\_Full-75@0-Ant1-26.823-28.920-≤30-PASS



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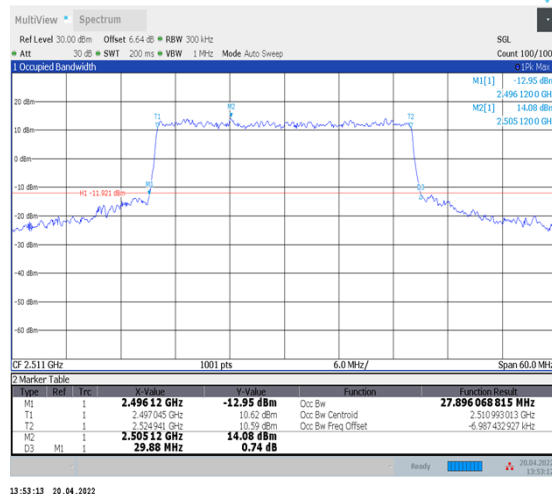
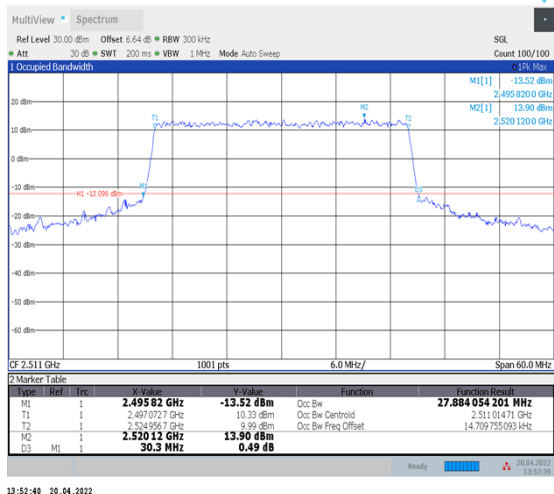
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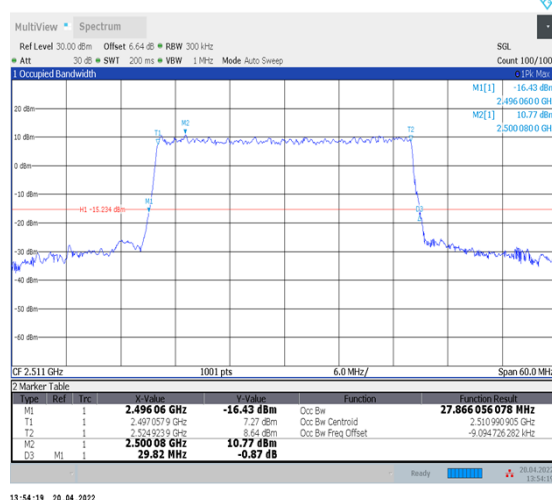
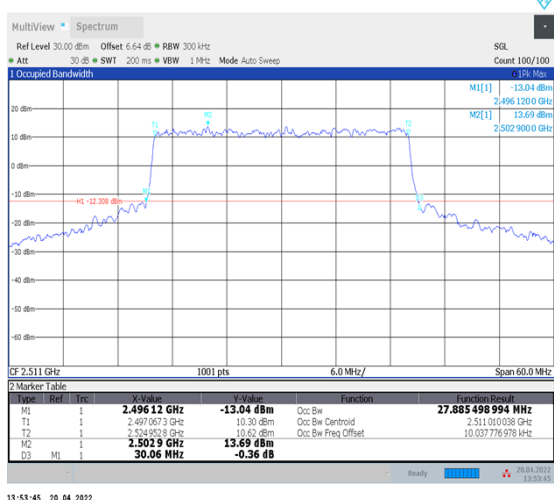
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1-N41--30-30-L-7-CP-16QAM-Outer\_Full-78@0-Ant1-27.896-29.880-≤30-PASS



1-N41--30-30-L-8-CP-64QAM-Outer\_Full-78@0-Ant1-27.885-30.060-≤30-PASS

1-N41--30-30-L-9-CP-256QAM-Outer\_Full-78@0-Ant1-27.866-29.820-≤30-PASS



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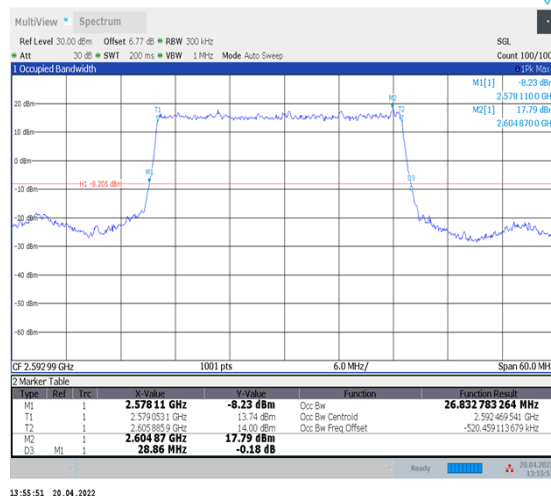
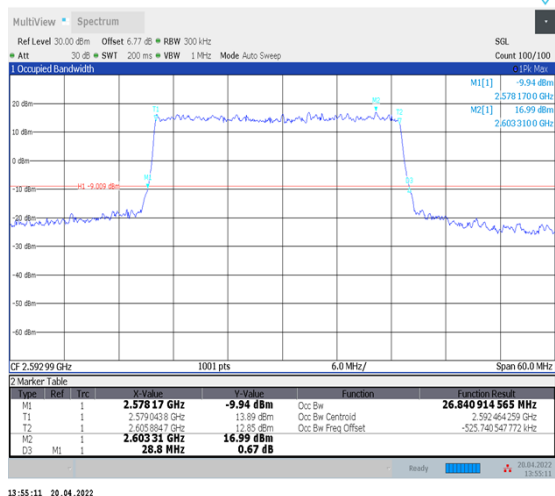
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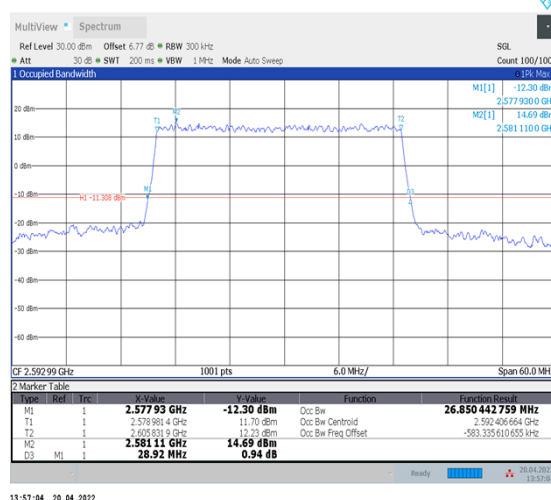
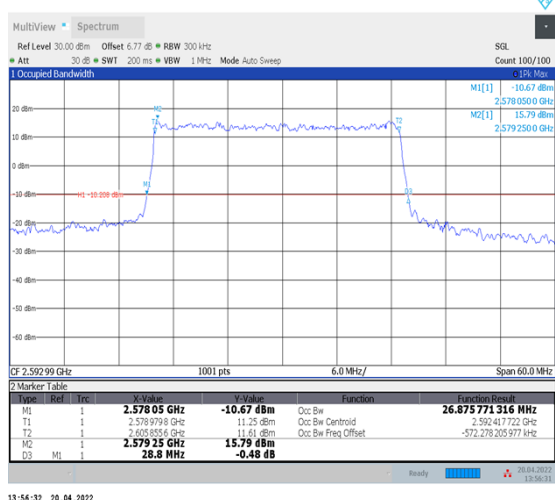
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1-N41--30-30-M-1-DFT-QPSK-Outter\_Full-75@0-  
Ant1-26.841-28.800-≤30-PASS

1-N41--30-30-M-2-DFT-PI2BPSK-Outter\_Full-75@0-  
Ant1-26.833-28.860-≤30-PASS



1-N41--30-30-M-3-DFT-16QAM-Outter\_Full-75@0-  
Ant1-26.876-28.800-≤30-PASS

1-N41--30-30-M-4-DFT-64QAM-Outter\_Full-75@0-  
Ant1-26.85-28.920-≤30-PASS



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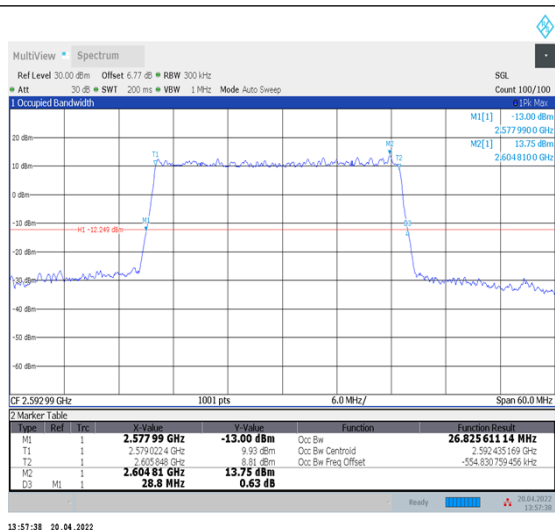
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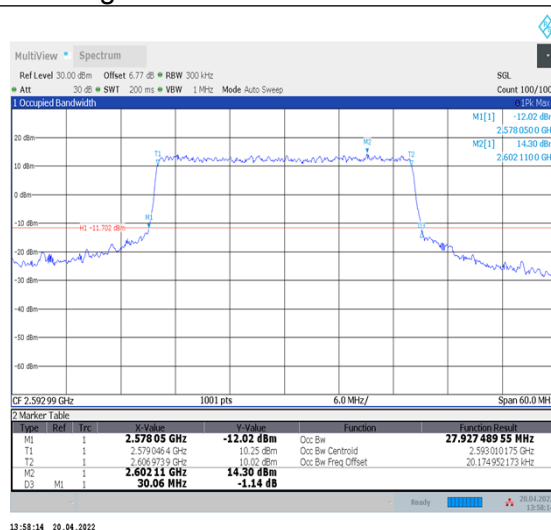
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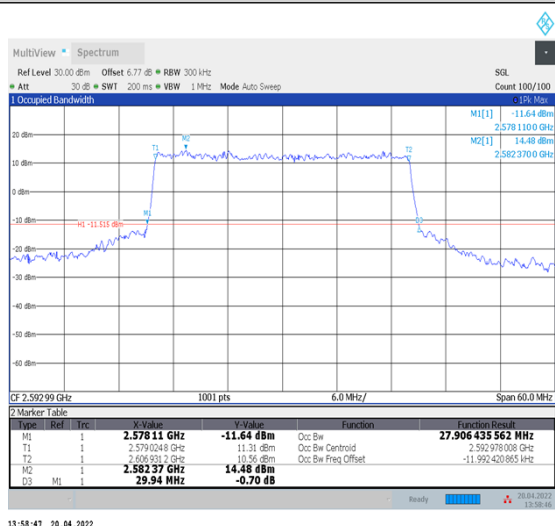
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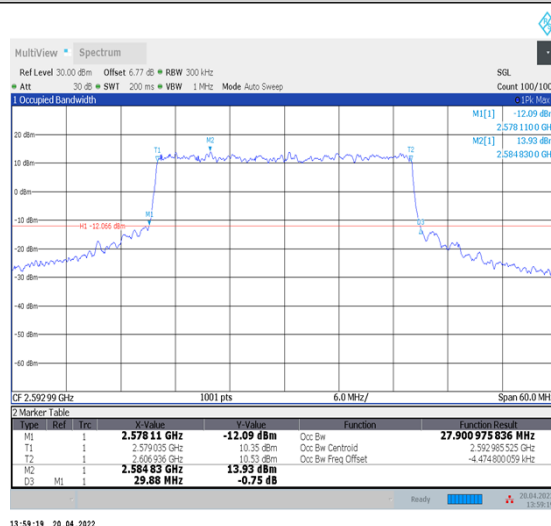
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1-N41--30-30-M-6-CP-QPSK-Outer\_Full-78@0-  
Ant1-27.927-30.060-≤30-PASS



1-N41--30-30-M-7-CP-16QAM-Outer\_Full-78@0-  
Ant1-27.906-29.940-≤30-PASS



1-N41--30-30-M-8-CP-64QAM-Outer\_Full-78@0-  
Ant1-27.901-29.880≤30-PASS



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