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# Appendix B.27

## NR Band n5



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

### Test ResultAnt1

| Band | SCS | Bandwidth | Modulation  | Channel | RB Config       | Power<br>( dBm ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Verdict |
|------|-----|-----------|-------------|---------|-----------------|------------------|----------------|------------------|---------|
| N5   | 15  | 5         | DFT-PI2BPSK | L       | Inner_1RB_Left  | 23.74            | 22.08          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | L       | Inner_1RB_Right | 23.81            | 22.15          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | L       | Outer_Full      | 23.23            | 21.57          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | L       | Inner_1RB_Left  | 23.84            | 22.18          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | L       | Inner_1RB_Right | 23.89            | 22.23          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | L       | Outer_Full      | 23.15            | 21.49          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | L       | Inner_1RB_Left  | 23.42            | 21.76          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | L       | Inner_1RB_Right | 23.41            | 21.75          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | L       | Outer_Full      | 22.23            | 20.57          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | L       | Inner_1RB_Left  | 22.01            | 20.35          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | L       | Inner_1RB_Right | 21.8             | 20.14          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | L       | Outer_Full      | 21.79            | 20.13          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | L       | Inner_1RB_Left  | 19.38            | 17.72          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | L       | Inner_1RB_Right | 19.36            | 17.7           | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | L       | Outer_Full      | 19.67            | 18.01          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | M       | Inner_1RB_Left  | 24.06            | 22.4           | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | M       | Inner_1RB_Right | 24.08            | 22.42          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | M       | Outer_Full      | 23.44            | 21.78          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | M       | Inner_1RB_Left  | 23.91            | 22.25          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | M       | Inner_1RB_Right | 24.09            | 22.43          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | M       | Outer_Full      | 23.28            | 21.62          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | M       | Inner_1RB_Left  | 23.4             | 21.74          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | M       | Inner_1RB_Right | 23.34            | 21.68          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | M       | Outer_Full      | 22.31            | 20.65          | 38.45            | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | M       | Inner_1RB_Left  | 21.91            | 20.25          | 38.45            | PASS    |



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|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N5 | 15 | 5  | DFT-64QAM   | M | Inner_1RB_Right | 21.96 | 20.3  | 38.45 | PASS |
| N5 | 15 | 5  | DFT-64QAM   | M | Outer_Full      | 21.87 | 20.21 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-256QAM  | M | Inner_1RB_Left  | 19.63 | 17.97 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-256QAM  | M | Inner_1RB_Right | 19.65 | 17.99 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-256QAM  | M | Outer_Full      | 19.83 | 18.17 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.04 | 22.38 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-PI2BPSK | H | Inner_1RB_Right | 24    | 22.34 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-PI2BPSK | H | Outer_Full      | 23.55 | 21.89 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-QPSK    | H | Inner_1RB_Left  | 24.15 | 22.49 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-QPSK    | H | Inner_1RB_Right | 24.08 | 22.42 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-QPSK    | H | Outer_Full      | 23.36 | 21.7  | 38.45 | PASS |
| N5 | 15 | 5  | DFT-16QAM   | H | Inner_1RB_Left  | 23.33 | 21.67 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-16QAM   | H | Inner_1RB_Right | 23.37 | 21.71 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-16QAM   | H | Outer_Full      | 22.26 | 20.6  | 38.45 | PASS |
| N5 | 15 | 5  | DFT-64QAM   | H | Inner_1RB_Left  | 21.95 | 20.29 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-64QAM   | H | Inner_1RB_Right | 21.9  | 20.24 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-64QAM   | H | Outer_Full      | 21.73 | 20.07 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-256QAM  | H | Inner_1RB_Left  | 19.75 | 18.09 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-256QAM  | H | Inner_1RB_Right | 19.62 | 17.96 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-256QAM  | H | Outer_Full      | 19.83 | 18.17 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Left  | 23.7  | 22.04 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.96 | 22.3  | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | L | Outer_Full      | 23.47 | 21.81 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | L | Inner_1RB_Left  | 23.88 | 22.22 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | L | Inner_1RB_Right | 23.99 | 22.33 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | L | Outer_Full      | 23.29 | 21.63 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | L | Inner_1RB_Left  | 23.11 | 21.45 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | L | Inner_1RB_Right | 23.32 | 21.66 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | L | Outer_Full      | 22.31 | 20.65 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | L | Inner_1RB_Left  | 21.79 | 20.13 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | L | Inner_1RB_Right | 21.96 | 20.3  | 38.45 | PASS |



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|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N5 | 15 | 10 | DFT-64QAM   | L | Outer_Full      | 21.75 | 20.09 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | L | Inner_1RB_Left  | 19.62 | 17.96 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | L | Inner_1RB_Right | 19.75 | 18.09 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | L | Outer_Full      | 19.71 | 18.05 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Left  | 23.93 | 22.27 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.91 | 22.25 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full      | 23.48 | 21.82 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | M | Inner_1RB_Left  | 24.04 | 22.38 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | M | Inner_1RB_Right | 24.16 | 22.5  | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | M | Outer_Full      | 23.32 | 21.66 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | M | Inner_1RB_Left  | 23.4  | 21.74 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | M | Inner_1RB_Right | 23.34 | 21.68 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | M | Outer_Full      | 22.33 | 20.67 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | M | Inner_1RB_Left  | 21.86 | 20.2  | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | M | Inner_1RB_Right | 21.86 | 20.2  | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | M | Outer_Full      | 21.89 | 20.23 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | M | Inner_1RB_Left  | 19.78 | 18.12 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | M | Inner_1RB_Right | 19.92 | 18.26 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | M | Outer_Full      | 19.64 | 17.98 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.12 | 22.46 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.15 | 22.49 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full      | 23.55 | 21.89 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | H | Inner_1RB_Left  | 24.03 | 22.37 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | H | Inner_1RB_Right | 23.86 | 22.2  | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | H | Outer_Full      | 23    | 21.34 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | H | Inner_1RB_Left  | 23.19 | 21.53 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | H | Inner_1RB_Right | 22.96 | 21.3  | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | H | Outer_Full      | 21.91 | 20.25 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | H | Inner_1RB_Left  | 21.6  | 19.94 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | H | Inner_1RB_Right | 21.72 | 20.06 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | H | Outer_Full      | 21.3  | 19.64 | 38.45 | PASS |



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| N5 | 15 | 10 | DFT-256QAM  | H | Inner_1RB_Left  | 19.89 | 18.23 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | H | Inner_1RB_Right | 19.61 | 17.95 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | H | Outer_Full      | 19.95 | 18.29 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | L | Inner_1RB_Left  | 23.83 | 22.17 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.97 | 22.31 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | L | Outer_Full      | 23.52 | 21.86 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | L | Inner_1RB_Left  | 23.85 | 22.19 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | L | Inner_1RB_Right | 23.97 | 22.31 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | L | Outer_Full      | 23.53 | 21.87 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | L | Inner_1RB_Left  | 23.09 | 21.43 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | L | Inner_1RB_Right | 23.04 | 21.38 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | L | Outer_Full      | 22.61 | 20.95 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | L | Inner_1RB_Left  | 21.49 | 19.83 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | L | Inner_1RB_Right | 21.84 | 20.18 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | L | Outer_Full      | 21.16 | 19.5  | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | L | Inner_1RB_Left  | 19.44 | 17.78 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | L | Inner_1RB_Right | 19.55 | 17.89 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | L | Outer_Full      | 19.69 | 18.03 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | M | Inner_1RB_Left  | 23.81 | 22.15 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.14 | 22.48 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | M | Outer_Full      | 23.41 | 21.75 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | M | Inner_1RB_Left  | 23.84 | 22.18 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | M | Inner_1RB_Right | 24.02 | 22.36 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | M | Outer_Full      | 23.19 | 21.53 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | M | Inner_1RB_Left  | 22.83 | 21.17 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | M | Inner_1RB_Right | 23.1  | 21.44 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | M | Outer_Full      | 21.89 | 20.23 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | M | Inner_1RB_Left  | 21.59 | 19.93 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | M | Inner_1RB_Right | 21.66 | 20    | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | M | Outer_Full      | 21.47 | 19.81 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | M | Inner_1RB_Left  | 19.8  | 18.14 | 38.45 | PASS |



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|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N5 | 15 | 15 | DFT-256QAM  | M | Inner_1RB_Right | 20.49 | 18.83 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | M | Outer_Full      | 19.78 | 18.12 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.07 | 22.41 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.98 | 22.32 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | H | Outer_Full      | 23.43 | 21.77 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | H | Inner_1RB_Left  | 23.98 | 22.32 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | H | Inner_1RB_Right | 23.91 | 22.25 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | H | Outer_Full      | 23.39 | 21.73 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | H | Inner_1RB_Left  | 23.12 | 21.46 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | H | Inner_1RB_Right | 22.94 | 21.28 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | H | Outer_Full      | 22.4  | 20.74 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | H | Inner_1RB_Left  | 21.54 | 19.88 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | H | Inner_1RB_Right | 21.41 | 19.75 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | H | Outer_Full      | 21.93 | 20.27 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | H | Inner_1RB_Left  | 19.82 | 18.16 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | H | Inner_1RB_Right | 20.02 | 18.36 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | H | Outer_Full      | 19.89 | 18.23 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | L | Inner_1RB_Left  | 23.8  | 22.14 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.05 | 22.39 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | L | Outer_Full      | 23.41 | 21.75 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | L | Inner_1RB_Left  | 23.98 | 22.32 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | L | Inner_1RB_Right | 24.26 | 22.6  | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | L | Outer_Full      | 23.09 | 21.43 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | L | Inner_1RB_Left  | 23.17 | 21.51 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | L | Inner_1RB_Right | 23.23 | 21.57 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | L | Outer_Full      | 22.29 | 20.63 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | L | Inner_1RB_Left  | 21.66 | 20    | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | L | Inner_1RB_Right | 21.76 | 20.1  | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | L | Outer_Full      | 21.66 | 20    | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | L | Inner_1RB_Left  | 19.61 | 17.95 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | L | Inner_1RB_Right | 19.8  | 18.14 | 38.45 | PASS |



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|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N5 | 15 | 20 | DFT-256QAM  | L | Outer_Full      | 19.64 | 17.98 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | M | Inner_1RB_Left  | 23.8  | 22.14 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.98 | 22.32 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full      | 23.44 | 21.78 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | M | Inner_1RB_Left  | 24.01 | 22.35 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | M | Inner_1RB_Right | 24.08 | 22.42 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | M | Outer_Full      | 23.13 | 21.47 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | M | Inner_1RB_Left  | 22.98 | 21.32 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | M | Inner_1RB_Right | 23.18 | 21.52 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | M | Outer_Full      | 22.11 | 20.45 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | M | Inner_1RB_Left  | 21.69 | 20.03 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | M | Inner_1RB_Right | 21.56 | 19.9  | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | M | Outer_Full      | 21.77 | 20.11 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | M | Inner_1RB_Left  | 19.72 | 18.06 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | M | Inner_1RB_Right | 19.95 | 18.29 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | M | Outer_Full      | 19.74 | 18.08 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | H | Inner_1RB_Left  | 23.94 | 22.28 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.17 | 22.51 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | H | Outer_Full      | 23.38 | 21.72 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | H | Inner_1RB_Left  | 24.01 | 22.35 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | H | Inner_1RB_Right | 24.09 | 22.43 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | H | Outer_Full      | 23.27 | 21.61 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | H | Inner_1RB_Left  | 23.1  | 21.44 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | H | Inner_1RB_Right | 23.17 | 21.51 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | H | Outer_Full      | 22.28 | 20.62 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | H | Inner_1RB_Left  | 21.57 | 19.91 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | H | Inner_1RB_Right | 21.55 | 19.89 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | H | Outer_Full      | 21.66 | 20    | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | H | Inner_1RB_Left  | 19.7  | 18.04 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | H | Inner_1RB_Right | 20    | 18.34 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | H | Outer_Full      | 19.67 | 18.01 | 38.45 | PASS |



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

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config      | Power<br>Ant1<br>( dBm ) | Power<br>Ant7<br>( dBm ) | Total<br>Power<br>( dBm ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Verdict  |
|------|-----|-----------|------------|---------|----------------|--------------------------|--------------------------|---------------------------|----------------|------------------|----------|
| N5   | 15  | 5         | DFT-QPSK   | L       | Inner_1RB_Left | 21.17                    | 22.31                    | 24.79                     | 23.13          | 38.45            | PAS<br>S |
| N5   | 15  | 5         | DFT-16QAM  | L       | Inner_1RB_Left | 19.84                    | 21.06                    | 23.50                     | 21.84          | 38.45            | PAS<br>S |
| N5   | 15  | 5         | DFT-QPSK   | M       | Inner_1RB_Left | 21.12                    | 22.32                    | 24.77                     | 23.11          | 38.45            | PAS<br>S |
| N5   | 15  | 5         | DFT-16QAM  | M       | Inner_1RB_Left | 19.93                    | 21.10                    | 23.56                     | 21.90          | 38.45            | PAS<br>S |
| N5   | 15  | 5         | DFT-QPSK   | H       | Inner_1RB_Left | 21.25                    | 22.29                    | 24.81                     | 23.15          | 38.45            | PAS<br>S |
| N5   | 15  | 5         | DFT-16QAM  | H       | Inner_1RB_Left | 19.97                    | 21.04                    | 23.55                     | 21.89          | 38.45            | PAS<br>S |
| N5   | 15  | 10        | DFT-QPSK   | L       | Inner_1RB_Left | 21.14                    | 22.28                    | 24.76                     | 23.10          | 38.45            | PAS<br>S |
| N5   | 15  | 10        | DFT-16QAM  | L       | Inner_1RB_Left | 20.11                    | 21.06                    | 23.62                     | 21.96          | 38.45            | PAS<br>S |
| N5   | 15  | 10        | DFT-QPSK   | M       | Inner_1RB_Left | 21.06                    | 22.31                    | 24.74                     | 23.08          | 38.45            | PAS<br>S |
| N5   | 15  | 10        | DFT-16QAM  | M       | Inner_1RB_Left | 19.82                    | 21.10                    | 23.52                     | 21.86          | 38.45            | PAS<br>S |
| N5   | 15  | 10        | DFT-QPSK   | H       | Inner_1RB_Left | 21.24                    | 22.40                    | 24.87                     | 23.21          | 38.45            | PAS<br>S |
| N5   | 15  | 10        | DFT-16QAM  | H       | Inner_1RB_Left | 19.98                    | 21.45                    | 23.79                     | 22.13          | 38.45            | PAS<br>S |
| N5   | 15  | 15        | DFT-QPSK   | L       | Inner_1RB_Left | 21.12                    | 22.37                    | 24.80                     | 23.14          | 38.45            | PAS<br>S |
| N5   | 15  | 15        | DFT-16QAM  | L       | Inner_1RB_Left | 19.85                    | 21.43                    | 23.72                     | 22.06          | 38.45            | PAS<br>S |
| N5   | 15  | 15        | DFT-QPSK   | M       | Inner_1RB_Left | 21.02                    | 22.29                    | 24.71                     | 23.05          | 38.45            | PAS<br>S |
| N5   | 15  | 15        | DFT-16QAM  | M       | Inner_1RB_Left | 19.79                    | 21.10                    | 23.50                     | 21.84          | 38.45            | PAS      |



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|----|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|----------|
|    |    |    |             |   |                 |       |       |       |       |       | S        |
| N5 | 15 | 15 | DFT-QPSK    | H | Inner_1RB_Left  | 21.12 | 22.31 | 24.77 | 23.11 | 38.45 | PAS<br>S |
| N5 | 15 | 15 | DFT-16QAM   | H | Inner_1RB_Left  | 19.96 | 21.16 | 23.61 | 21.95 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-PI2BPSK | L | Inner_1RB_Left  | 21.09 | 22.32 | 24.76 | 23.10 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-PI2BPSK | L | Inner_1RB_Right | 21.32 | 22.35 | 24.88 | 23.22 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-PI2BPSK | L | Outer_Full      | 20.13 | 21.44 | 23.84 | 22.18 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-QPSK    | L | Inner_1RB_Left  | 21.21 | 22.26 | 24.78 | 23.12 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-QPSK    | L | Inner_1RB_Right | 21.16 | 22.15 | 24.69 | 23.03 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-QPSK    | L | Outer_Full      | 20.32 | 21.52 | 23.97 | 22.31 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-16QAM   | L | Inner_1RB_Left  | 19.82 | 21.12 | 23.53 | 21.87 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-16QAM   | L | Inner_1RB_Right | 20.04 | 21.16 | 23.65 | 21.99 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-16QAM   | L | Outer_Full      | 19.11 | 20.53 | 22.89 | 21.23 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-64QAM   | L | Inner_1RB_Left  | 18.63 | 20.00 | 22.38 | 20.72 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-64QAM   | L | Inner_1RB_Right | 18.92 | 19.99 | 22.50 | 20.84 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-64QAM   | L | Outer_Full      | 18.69 | 20.07 | 22.44 | 20.78 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-256QAM  | L | Inner_1RB_Left  | 16.73 | 18.03 | 20.44 | 18.78 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-256QAM  | L | Inner_1RB_Right | 16.99 | 18.08 | 20.58 | 18.92 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-256QAM  | L | Outer_Full      | 16.80 | 18.10 | 20.51 | 18.85 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-PI2BPSK | M | Inner_1RB_Left  | 21.16 | 22.28 | 24.77 | 23.11 | 38.45 | PAS<br>S |



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| N5 | 15 | 20 | DFT-PI2BPSK | M | Inner_1RB_Right | 21.26 | 22.37 | 24.86 | 23.20 | 38.45 | PAS S |
| N5 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full      | 20.05 | 21.42 | 23.80 | 22.14 | 38.45 | PAS S |
| N5 | 15 | 20 | DFT-QPSK    | M | Inner_1RB_Left  | 21.15 | 22.38 | 24.82 | 23.16 | 38.45 | PAS S |
| N5 | 15 | 20 | DFT-QPSK    | M | Inner_1RB_Right | 21.14 | 22.29 | 24.76 | 23.10 | 38.45 | PAS S |
| N5 | 15 | 20 | DFT-QPSK    | M | Outer_Full      | 20.23 | 21.55 | 23.95 | 22.29 | 38.45 | PAS S |
| N5 | 15 | 20 | DFT-16QAM   | M | Inner_1RB_Left  | 19.90 | 21.13 | 23.57 | 21.91 | 38.45 | PAS S |
| N5 | 15 | 20 | DFT-16QAM   | M | Inner_1RB_Right | 19.99 | 21.08 | 23.58 | 21.92 | 38.45 | PAS S |
| N5 | 15 | 20 | DFT-16QAM   | M | Outer_Full      | 19.05 | 20.35 | 22.76 | 21.10 | 38.45 | PAS S |
| N5 | 15 | 20 | DFT-64QAM   | M | Inner_1RB_Left  | 18.68 | 19.96 | 22.38 | 20.72 | 38.45 | PAS S |
| N5 | 15 | 20 | DFT-64QAM   | M | Inner_1RB_Right | 18.88 | 19.94 | 22.45 | 20.79 | 38.45 | PAS S |
| N5 | 15 | 20 | DFT-64QAM   | M | Outer_Full      | 18.56 | 19.89 | 22.29 | 20.63 | 38.45 | PAS S |
| N5 | 15 | 20 | DFT-256QAM  | M | Inner_1RB_Left  | 16.78 | 18.03 | 20.46 | 18.80 | 38.45 | PAS S |
| N5 | 15 | 20 | DFT-256QAM  | M | Inner_1RB_Right | 16.94 | 18.07 | 20.55 | 18.89 | 38.45 | PAS S |
| N5 | 15 | 20 | DFT-256QAM  | M | Outer_Full      | 16.65 | 18.00 | 20.39 | 18.73 | 38.45 | PAS S |
| N5 | 15 | 20 | DFT-PI2BPSK | H | Inner_1RB_Left  | 21.13 | 22.36 | 24.80 | 23.14 | 38.45 | PAS S |
| N5 | 15 | 20 | DFT-PI2BPSK | H | Inner_1RB_Right | 21.23 | 22.41 | 24.87 | 23.21 | 38.45 | PAS S |
| N5 | 15 | 20 | DFT-PI2BPSK | H | Outer_Full      | 19.99 | 21.22 | 23.66 | 22.00 | 38.45 | PAS S |
| N5 | 15 | 20 | DFT-QPSK    | H | Inner_1RB_Left  | 21.26 | 22.28 | 24.81 | 23.15 | 38.45 | PAS S |
| N5 | 15 | 20 | DFT-QPSK    | H | Inner_1RB_Right | 21.32 | 22.44 | 24.93 | 23.27 | 38.45 | PAS S |



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|----|----|----|------------|---|-----------------|-------|-------|-------|-------|-------|----------|
|    |    |    |            |   |                 |       |       |       |       |       | S        |
| N5 | 15 | 20 | DFT-QPSK   | H | Outer_Full      | 20.13 | 21.28 | 23.75 | 22.09 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-16QAM  | H | Inner_1RB_Left  | 19.70 | 21.01 | 23.41 | 21.75 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-16QAM  | H | Inner_1RB_Right | 20.01 | 21.10 | 23.60 | 21.94 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-16QAM  | H | Outer_Full      | 18.97 | 20.17 | 22.62 | 20.96 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-64QAM  | H | Inner_1RB_Left  | 18.61 | 19.84 | 22.28 | 20.62 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-64QAM  | H | Inner_1RB_Right | 18.86 | 19.94 | 22.44 | 20.78 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-64QAM  | H | Outer_Full      | 18.50 | 19.73 | 22.17 | 20.51 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-256QAM | H | Inner_1RB_Left  | 16.70 | 18.05 | 20.44 | 18.78 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-256QAM | H | Inner_1RB_Right | 16.86 | 18.01 | 20.48 | 18.82 | 38.45 | PAS<br>S |
| N5 | 15 | 20 | DFT-256QAM | H | Outer_Full      | 16.61 | 17.82 | 20.27 | 18.61 | 38.45 | PAS<br>S |



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## Peak-to-Average Ratio for SA

## Peak-to-Average Ratio(PAPR)

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config  | DutyCycle | Factor | Result | Limit | Verdict |
|------|-----|-----------|------------|---------|------------|-----------|--------|--------|-------|---------|
| N5   | 15  | 20        | DFT-256QAM | L       | Outer_Full | 100%      | 0.00   | 8.92   | ≤13   | PASS    |
| N5   | 15  | 20        | CP-256QAM  | L       | Outer_Full | 100%      | 0.00   | 9.41   | ≤13   | PASS    |
| N5   | 15  | 20        | DFT-256QAM | M       | Outer_Full | 100%      | 0.00   | 8.80   | ≤13   | PASS    |
| N5   | 15  | 20        | CP-256QAM  | M       | Outer_Full | 100%      | 0.00   | 9.30   | ≤13   | PASS    |
| N5   | 15  | 20        | DFT-256QAM | H       | Outer_Full | 100%      | 0.00   | 8.73   | ≤13   | PASS    |
| N5   | 15  | 20        | CP-256QAM  | H       | Outer_Full | 100%      | 0.00   | 9.72   | ≤13   | PASS    |



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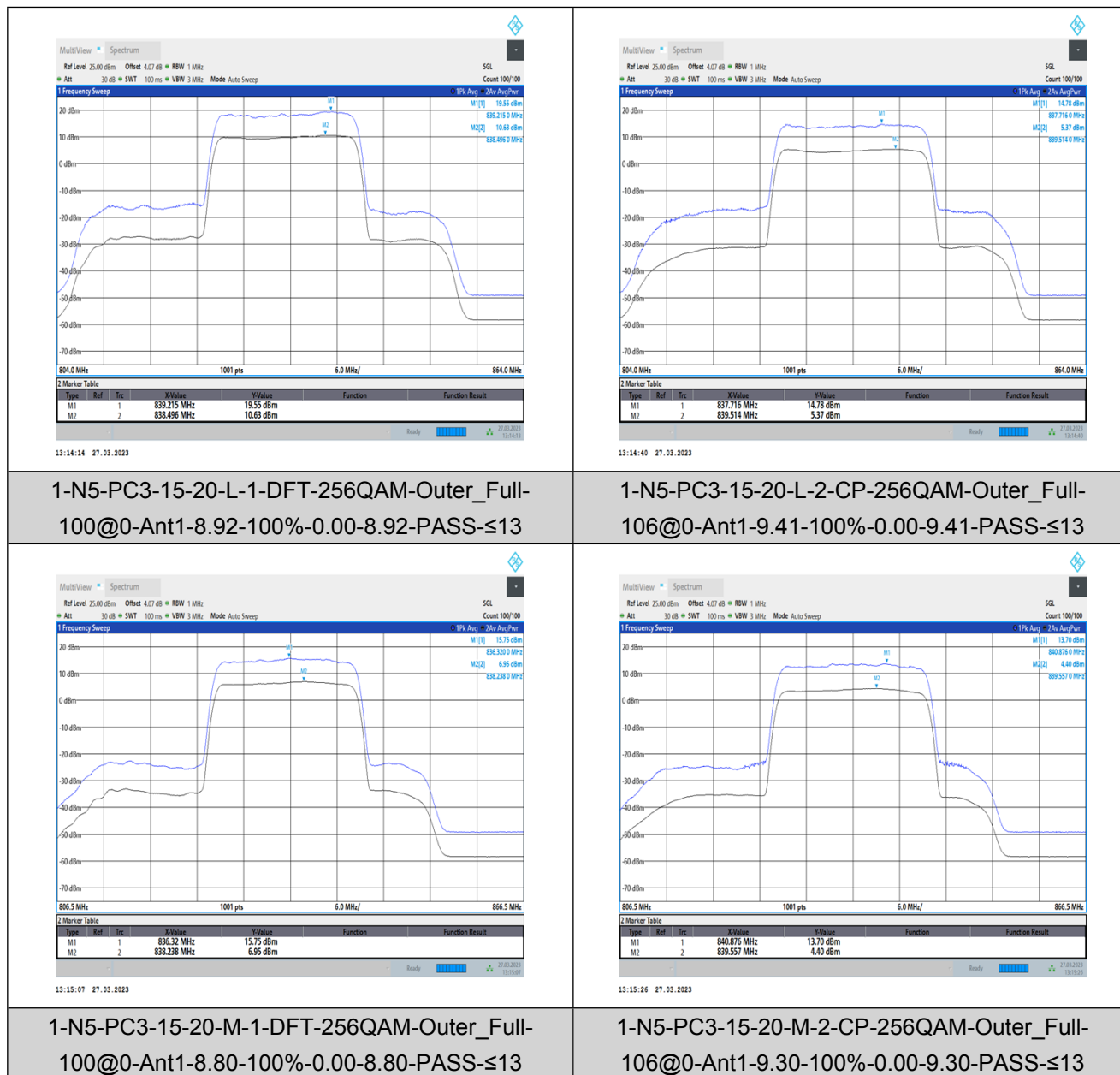
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### Test Graphs



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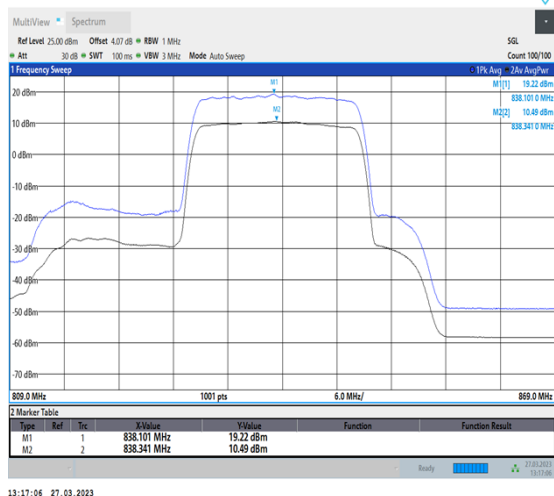
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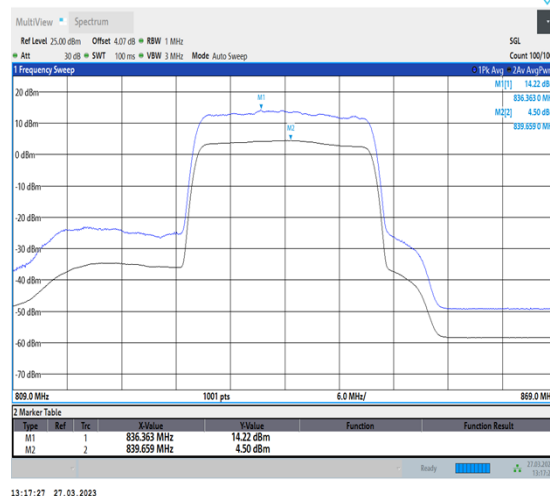
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1-N5-PC3-15-20-H-1-DFT-256QAM-Outer\_Full-100@0-Ant1-8.73-100%-0.00-8.73-PASS-≤13



1-N5-PC3-15-20-H-2-CP-256QAM-Outer\_Full-106@0-Ant1-9.72-100%-0.00-9.72-PASS-≤13



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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 |
|------|-----|-----------|-------------|---------|------------|--------------|---------------|---------|
| N5   | 15  | 5         | DFT-QPSK    | L       | Outer_Full | 4.471        | 4.810         | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | L       | Outer_Full | 4.48         | 4.870         | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | L       | Outer_Full | 4.483        | 4.860         | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | L       | Outer_Full | 4.473        | 4.850         | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | L       | Outer_Full | 4.489        | 4.790         | PASS    |
| N5   | 15  | 5         | CP-QPSK     | L       | Outer_Full | 4.468        | 4.880         | PASS    |
| N5   | 15  | 5         | CP-16QAM    | L       | Outer_Full | 4.475        | 4.890         | PASS    |
| N5   | 15  | 5         | CP-64QAM    | L       | Outer_Full | 4.462        | 4.840         | PASS    |
| N5   | 15  | 5         | CP-256QAM   | L       | Outer_Full | 4.471        | 4.810         | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | M       | Outer_Full | 4.462        | 4.790         | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | M       | Outer_Full | 4.442        | 4.820         | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | M       | Outer_Full | 4.48         | 4.820         | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | M       | Outer_Full | 4.473        | 4.870         | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | M       | Outer_Full | 4.465        | 4.810         | PASS    |
| N5   | 15  | 5         | CP-QPSK     | M       | Outer_Full | 4.459        | 4.770         | PASS    |
| N5   | 15  | 5         | CP-16QAM    | M       | Outer_Full | 4.47         | 4.780         | PASS    |
| N5   | 15  | 5         | CP-64QAM    | M       | Outer_Full | 4.466        | 4.830         | PASS    |
| N5   | 15  | 5         | CP-256QAM   | M       | Outer_Full | 4.469        | 4.870         | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | H       | Outer_Full | 4.467        | 4.830         | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | H       | Outer_Full | 4.48         | 4.880         | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | H       | Outer_Full | 4.493        | 4.830         | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | H       | Outer_Full | 4.478        | 4.850         | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | H       | Outer_Full | 4.457        | 4.800         | PASS    |
| N5   | 15  | 5         | CP-QPSK     | H       | Outer_Full | 4.476        | 4.840         | PASS    |
| N5   | 15  | 5         | CP-16QAM    | H       | Outer_Full | 4.469        | 4.830         | PASS    |
| N5   | 15  | 5         | CP-64QAM    | H       | Outer_Full | 4.463        | 4.760         | PASS    |
| N5   | 15  | 5         | CP-256QAM   | H       | Outer_Full | 4.478        | 4.830         | PASS    |
| N5   | 15  | 10        | DFT-QPSK    | L       | Outer_Full | 8.969        | 9.400         | PASS    |
| N5   | 15  | 10        | DFT-PI2BPSK | L       | Outer_Full | 8.941        | 9.440         | PASS    |
| N5   | 15  | 10        | DFT-16QAM   | L       | Outer_Full | 8.93         | 9.340         | PASS    |



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|----|----|----|-------------|---|------------|--------|--------|------|
| N5 | 15 | 10 | DFT-64QAM   | L | Outer_Full | 8.92   | 9.340  | PASS |
| N5 | 15 | 10 | DFT-256QAM  | L | Outer_Full | 8.93   | 9.420  | PASS |
| N5 | 15 | 10 | CP-QPSK     | L | Outer_Full | 9.285  | 9.820  | PASS |
| N5 | 15 | 10 | CP-16QAM    | L | Outer_Full | 9.289  | 9.800  | PASS |
| N5 | 15 | 10 | CP-64QAM    | L | Outer_Full | 9.316  | 9.800  | PASS |
| N5 | 15 | 10 | CP-256QAM   | L | Outer_Full | 9.306  | 9.720  | PASS |
| N5 | 15 | 10 | DFT-QPSK    | M | Outer_Full | 8.906  | 9.380  | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | 8.926  | 9.420  | PASS |
| N5 | 15 | 10 | DFT-16QAM   | M | Outer_Full | 8.918  | 9.380  | PASS |
| N5 | 15 | 10 | DFT-64QAM   | M | Outer_Full | 8.897  | 9.460  | PASS |
| N5 | 15 | 10 | DFT-256QAM  | M | Outer_Full | 8.921  | 9.400  | PASS |
| N5 | 15 | 10 | CP-QPSK     | M | Outer_Full | 9.282  | 9.740  | PASS |
| N5 | 15 | 10 | CP-16QAM    | M | Outer_Full | 9.296  | 9.740  | PASS |
| N5 | 15 | 10 | CP-64QAM    | M | Outer_Full | 9.303  | 9.760  | PASS |
| N5 | 15 | 10 | CP-256QAM   | M | Outer_Full | 9.292  | 9.780  | PASS |
| N5 | 15 | 10 | DFT-QPSK    | H | Outer_Full | 8.932  | 9.400  | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full | 8.921  | 9.400  | PASS |
| N5 | 15 | 10 | DFT-16QAM   | H | Outer_Full | 8.933  | 9.380  | PASS |
| N5 | 15 | 10 | DFT-64QAM   | H | Outer_Full | 8.917  | 9.440  | PASS |
| N5 | 15 | 10 | DFT-256QAM  | H | Outer_Full | 8.941  | 9.420  | PASS |
| N5 | 15 | 10 | CP-QPSK     | H | Outer_Full | 9.288  | 9.840  | PASS |
| N5 | 15 | 10 | CP-16QAM    | H | Outer_Full | 9.305  | 9.820  | PASS |
| N5 | 15 | 10 | CP-64QAM    | H | Outer_Full | 9.282  | 9.760  | PASS |
| N5 | 15 | 10 | CP-256QAM   | H | Outer_Full | 9.297  | 9.760  | PASS |
| N5 | 15 | 15 | DFT-QPSK    | L | Outer_Full | 13.454 | 14.130 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | L | Outer_Full | 13.423 | 14.070 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | L | Outer_Full | 13.446 | 14.100 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | L | Outer_Full | 13.426 | 14.190 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | L | Outer_Full | 13.439 | 14.070 | PASS |
| N5 | 15 | 15 | CP-QPSK     | L | Outer_Full | 14.133 | 14.820 | PASS |
| N5 | 15 | 15 | CP-16QAM    | L | Outer_Full | 14.165 | 14.910 | PASS |
| N5 | 15 | 15 | CP-64QAM    | L | Outer_Full | 14.175 | 14.880 | PASS |
| N5 | 15 | 15 | CP-256QAM   | L | Outer_Full | 14.138 | 14.820 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | M | Outer_Full | 13.37  | 14.130 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | M | Outer_Full | 13.394 | 14.100 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | M | Outer_Full | 13.414 | 14.130 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | M | Outer_Full | 13.401 | 14.190 | PASS |



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|----|----|----|-------------|---|------------|--------|--------|------|
| N5 | 15 | 15 | DFT-256QAM  | M | Outer_Full | 13.39  | 14.190 | PASS |
| N5 | 15 | 15 | CP-QPSK     | M | Outer_Full | 14.099 | 14.820 | PASS |
| N5 | 15 | 15 | CP-16QAM    | M | Outer_Full | 14.112 | 14.790 | PASS |
| N5 | 15 | 15 | CP-64QAM    | M | Outer_Full | 14.082 | 14.760 | PASS |
| N5 | 15 | 15 | CP-256QAM   | M | Outer_Full | 14.086 | 14.850 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | H | Outer_Full | 13.401 | 14.100 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | H | Outer_Full | 13.39  | 14.100 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | H | Outer_Full | 13.401 | 14.040 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | H | Outer_Full | 13.409 | 14.070 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | H | Outer_Full | 13.401 | 14.100 | PASS |
| N5 | 15 | 15 | CP-QPSK     | H | Outer_Full | 14.105 | 14.790 | PASS |
| N5 | 15 | 15 | CP-16QAM    | H | Outer_Full | 14.14  | 14.760 | PASS |
| N5 | 15 | 15 | CP-64QAM    | H | Outer_Full | 14.102 | 14.790 | PASS |
| N5 | 15 | 15 | CP-256QAM   | H | Outer_Full | 14.094 | 14.820 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | L | Outer_Full | 17.915 | 18.640 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | L | Outer_Full | 17.838 | 18.600 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | L | Outer_Full | 17.8   | 18.680 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | L | Outer_Full | 17.865 | 18.600 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | L | Outer_Full | 17.858 | 18.640 | PASS |
| N5 | 15 | 20 | CP-QPSK     | L | Outer_Full | 18.941 | 19.680 | PASS |
| N5 | 15 | 20 | CP-16QAM    | L | Outer_Full | 18.848 | 19.680 | PASS |
| N5 | 15 | 20 | CP-64QAM    | L | Outer_Full | 18.875 | 19.680 | PASS |
| N5 | 15 | 20 | CP-256QAM   | L | Outer_Full | 18.909 | 19.720 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | M | Outer_Full | 17.879 | 18.680 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | 17.849 | 18.640 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | M | Outer_Full | 17.875 | 18.560 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | M | Outer_Full | 17.815 | 18.640 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | M | Outer_Full | 17.81  | 18.680 | PASS |
| N5 | 15 | 20 | CP-QPSK     | M | Outer_Full | 18.918 | 19.840 | PASS |
| N5 | 15 | 20 | CP-16QAM    | M | Outer_Full | 18.901 | 19.640 | PASS |
| N5 | 15 | 20 | CP-64QAM    | M | Outer_Full | 18.836 | 19.760 | PASS |
| N5 | 15 | 20 | CP-256QAM   | M | Outer_Full | 18.923 | 19.680 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | H | Outer_Full | 17.884 | 18.600 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | H | Outer_Full | 17.863 | 18.560 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | H | Outer_Full | 17.85  | 18.560 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | H | Outer_Full | 17.835 | 18.680 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | H | Outer_Full | 17.849 | 18.720 | PASS |



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|    |    |    |           |   |            |        |        |      |
|----|----|----|-----------|---|------------|--------|--------|------|
| N5 | 15 | 20 | CP-QPSK   | H | Outer_Full | 18.905 | 19.720 | PASS |
| N5 | 15 | 20 | CP-16QAM  | H | Outer_Full | 18.875 | 19.760 | PASS |
| N5 | 15 | 20 | CP-64QAM  | H | Outer_Full | 18.903 | 19.800 | PASS |
| N5 | 15 | 20 | CP-256QAM | H | Outer_Full | 18.904 | 19.600 | PASS |



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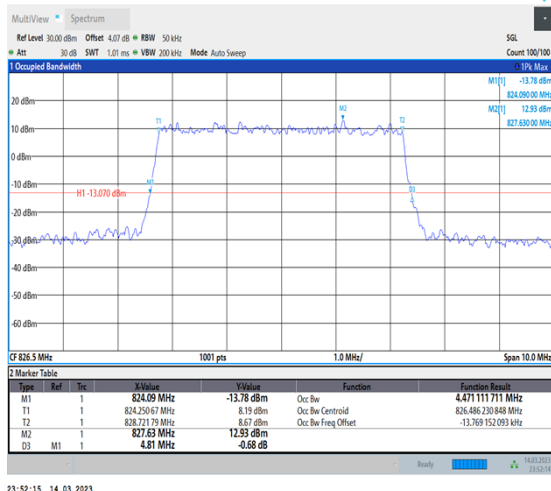
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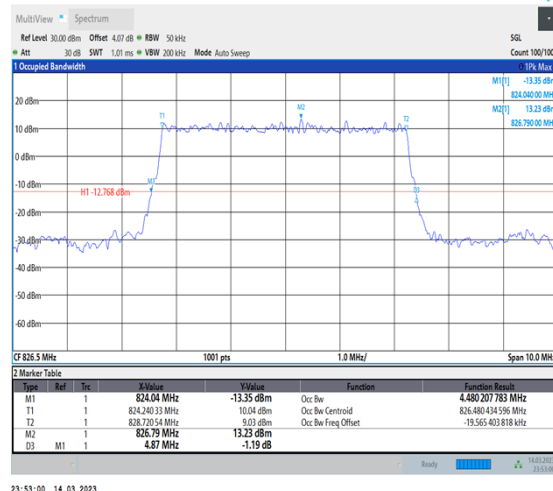
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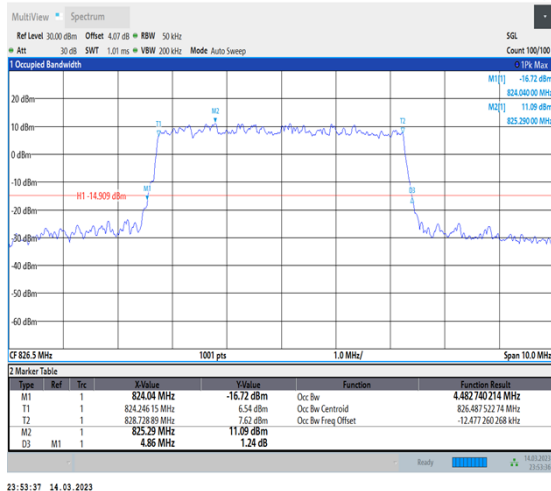
### Test Graphs



1-N5-PC3-15-5-L-1-DFT-QPSK-Outer\_Full-25@0-  
Ant1-4.471-4.810-≤5-PASS



1-N5-PC3-15-5-L-2-DFT-PI2BPSK-Outer\_Full-  
25@0-Ant1-4.48-4.870-≤5-PASS



1-N5-PC3-15-5-L-3-DFT-16QAM-Outer\_Full-25@0-  
Ant1-4.483-4.860-≤5-PASS



1-N5-PC3-15-5-L-4-DFT-64QAM-Outer\_Full-25@0-  
Ant1-4.473-4.850-≤5-PASS



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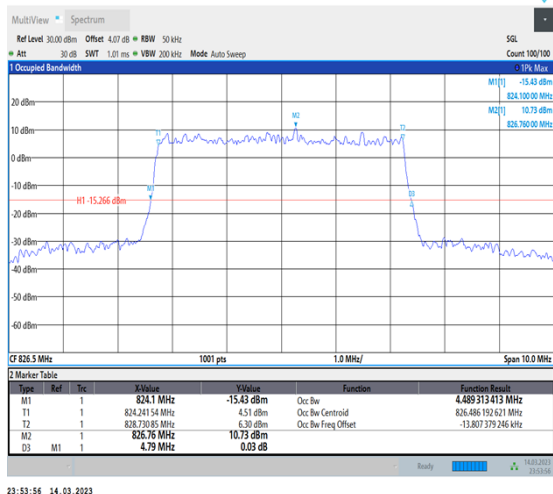
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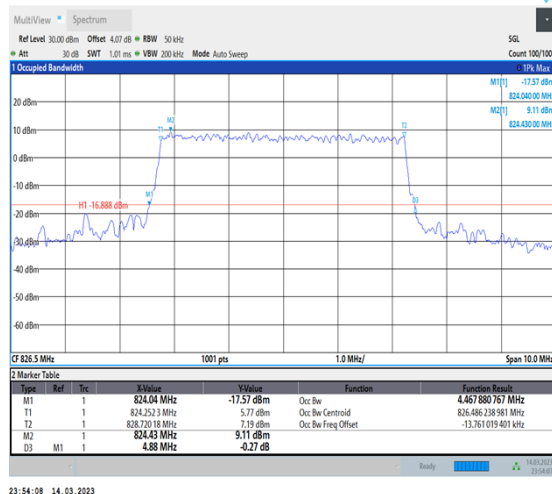
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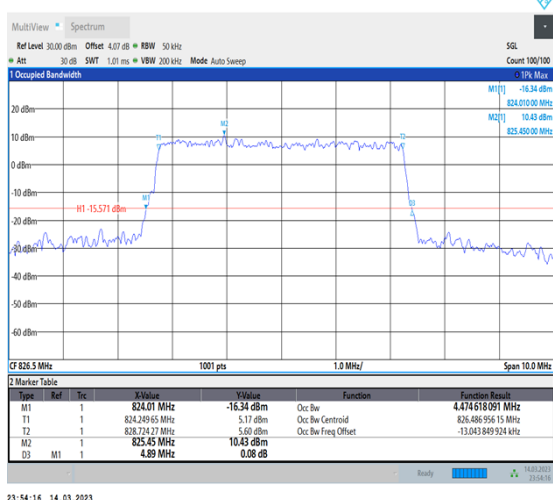
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1-N5-PC3-15-5-L-5-DFT-256QAM-Outer\_Full-25@0-  
Ant1-4.489-4.790-≤5-PASS



1-N5-PC3-15-5-L-6-CP-QPSK-Outer\_Full-25@0-  
Ant1-4.468-4.880-≤5-PASS



1-N5-PC3-15-5-L-7-CP-16QAM-Outer\_Full-25@0-  
Ant1-4.475-4.890-≤5-PASS



1-N5-PC3-15-5-L-8-CP-64QAM-Outer\_Full-25@0-  
Ant1-4.462-4.840-≤5-PASS



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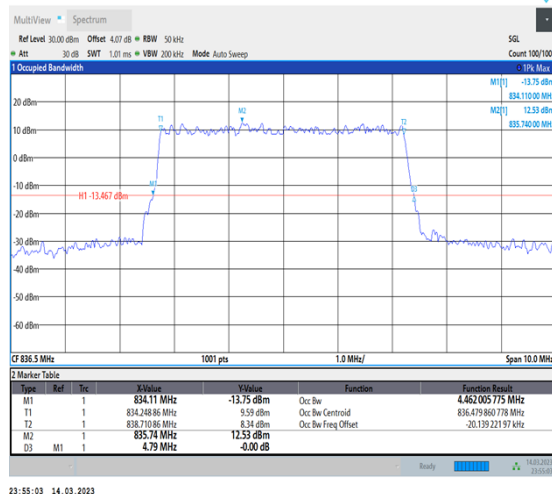
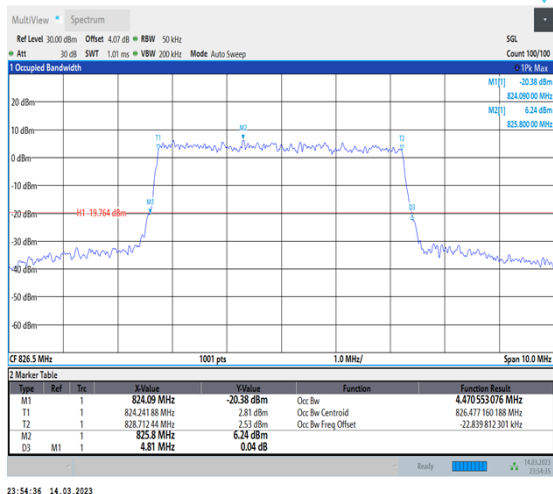
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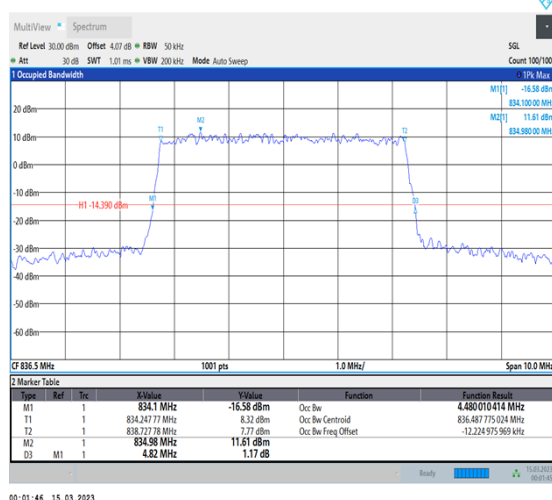
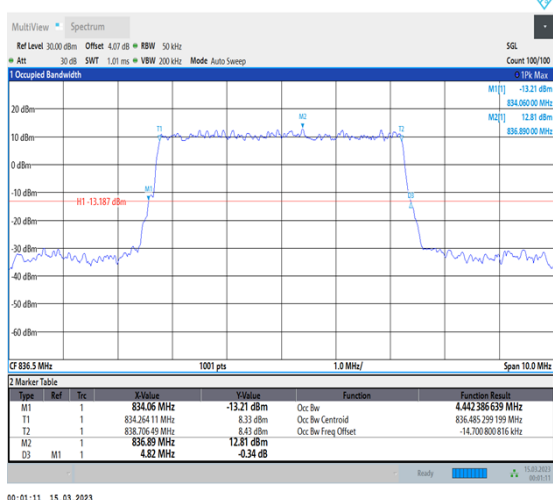
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1-N5-PC3-15-5-L-9-CP-256QAM-Outer\_Full-25@0-  
Ant1-4.471-4.810-≤5-PASS

1-N5-PC3-15-5-M-1-DFT-QPSK-Outer\_Full-25@0-  
Ant1-4.462-4.790-≤5-PASS



1-N5-PC3-15-5-M-2-DFT-PI2BPSK-Outer\_Full-  
25@0-Ant1-4.442-4.820-≤5-PASS

1-N5-PC3-15-5-M-3-DFT-16QAM-Outer\_Full-25@0-  
Ant1-4.48-4.820-≤5-PASS



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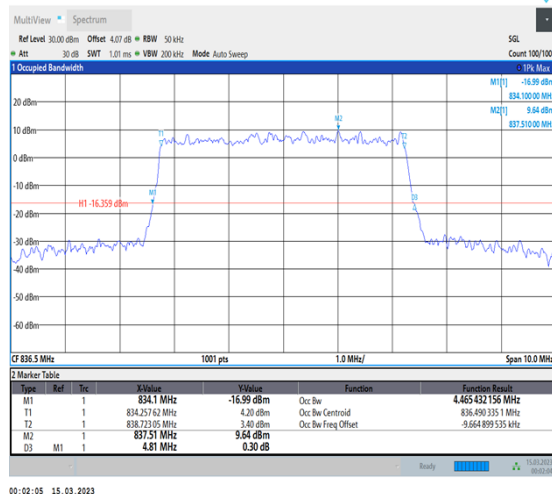
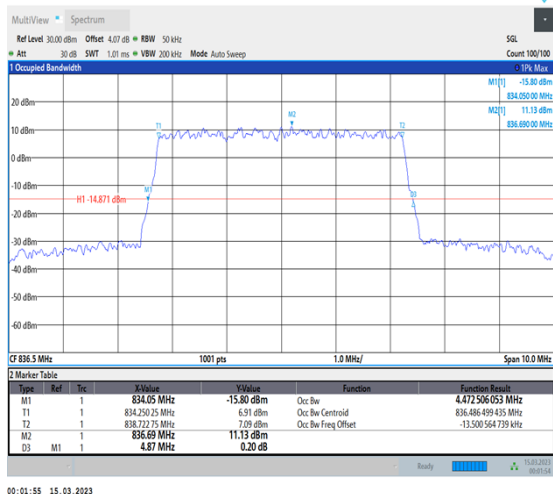
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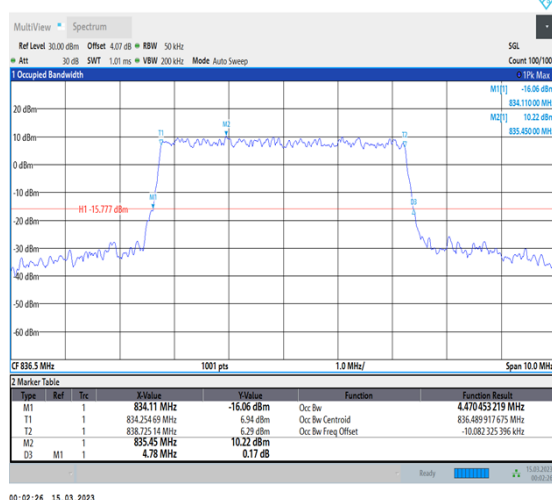
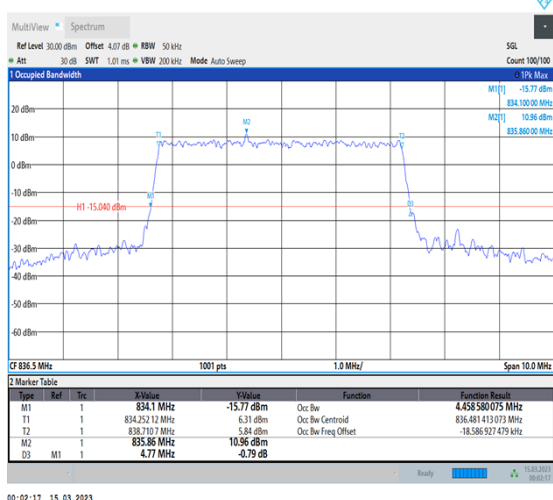
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1-N5-PC3-15-5-M-4-DFT-64QAM-Outer\_Full-25@0-Ant1-4.473-4.870-≤5-PASS

1-N5-PC3-15-5-M-5-DFT-256QAM-Outer\_Full-25@0-Ant1-4.465-4.810-≤5-PASS



1-N5-PC3-15-5-M-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.459-4.770-≤5-PASS

1-N5-PC3-15-5-M-7-CP-16QAM-Outer\_Full-25@0-Ant1-4.47-4.780-≤5-PASS



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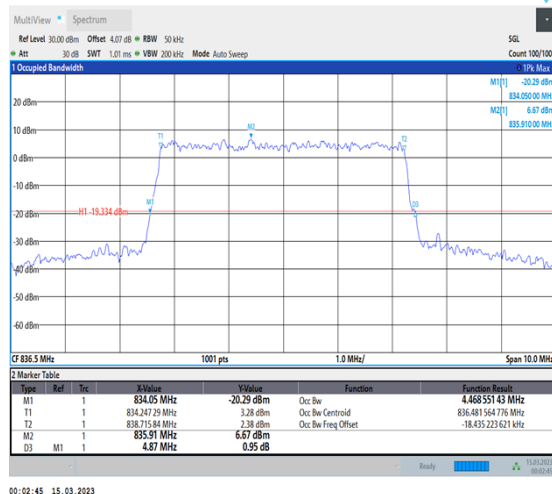
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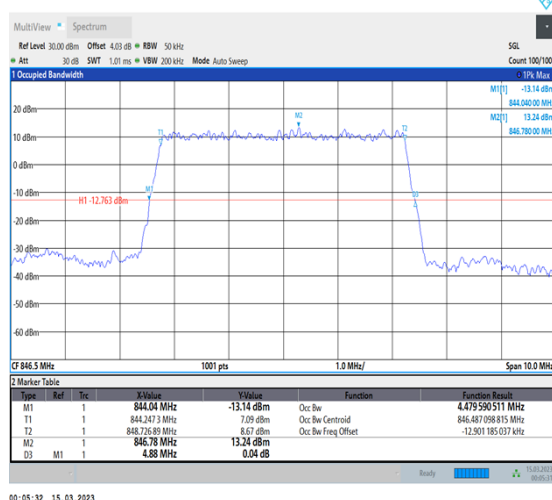
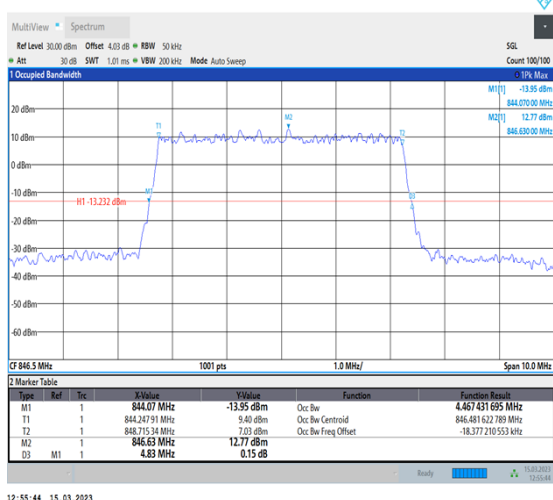
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1-N5-PC3-15-5-M-9-CP-256QAM-Outer\_Full-25@0-Ant1-4.469-4.870-≤5-PASS



1-N5-PC3-15-5-H-1-DFT-QPSK-Outer\_Full-25@0-Ant1-4.467-4.830-≤5-PASS

1-N5-PC3-15-5-H-2-DFT-PI2BPSK-Outer\_Full-25@0-Ant1-4.48-4.880-≤5-PASS



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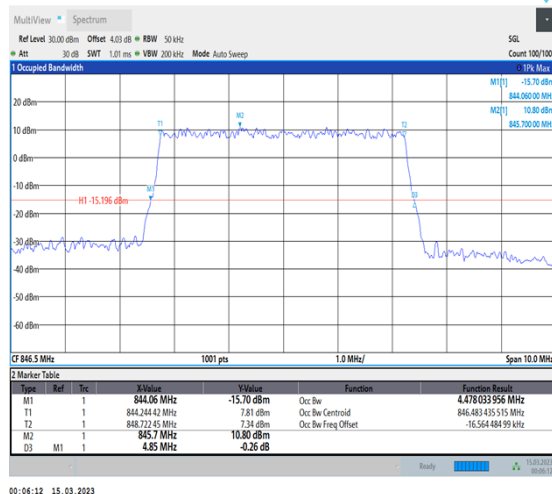
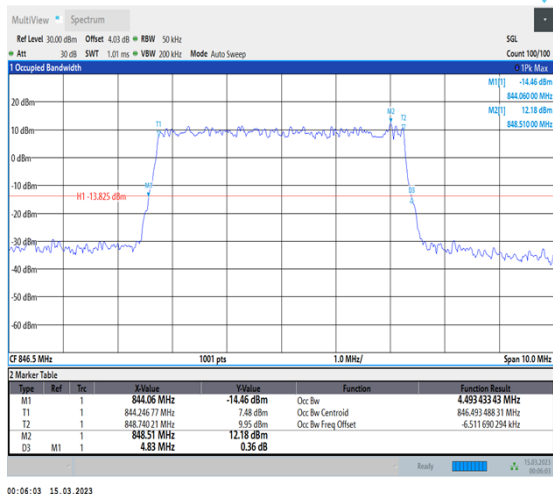
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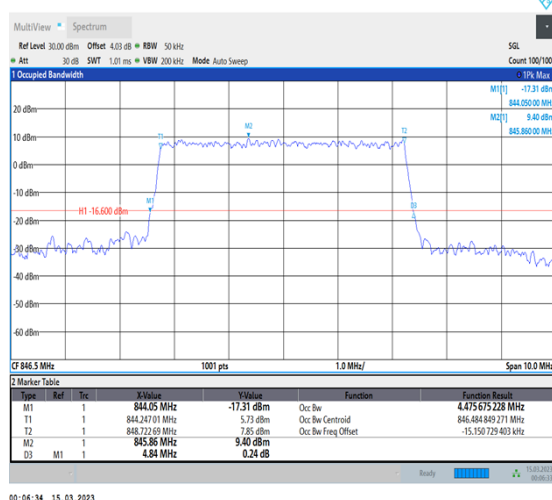
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1-N5-PC3-15-5-H-4-DFT-64QAM-Outer\_Full-25@0-Ant1-4.478-4.850-≤5-PASS



1-N5-PC3-15-5-H-5-DFT-256QAM-Outer\_Full-25@0-Ant1-4.457-4.800-≤5-PASS

1-N5-PC3-15-5-H-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.476-4.840-≤5-PASS



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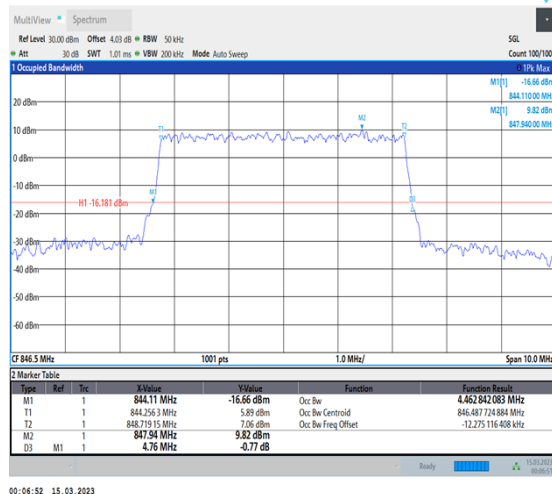
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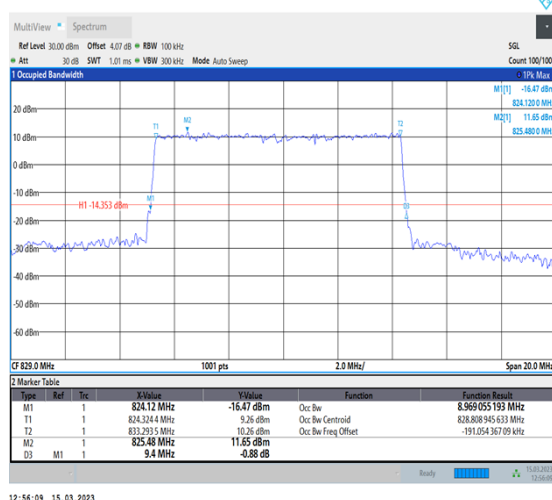
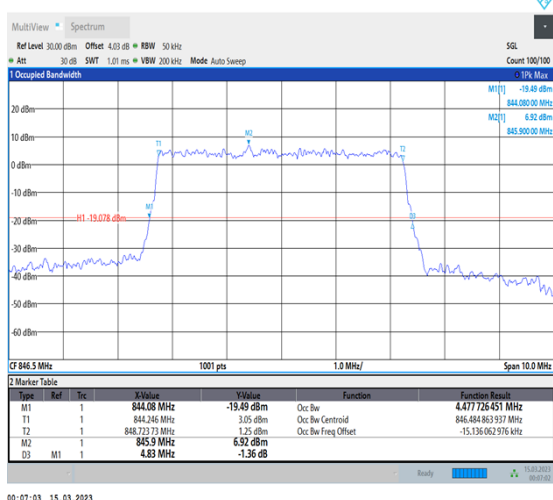
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1-N5-PC3-15-5-H-7-CP-16QAM-Outer\_Full-25@0-  
Ant1-4.469-4.830-≤5-PASS

1-N5-PC3-15-5-H-8-CP-64QAM-Outer\_Full-25@0-  
Ant1-4.463-4.760-≤5-PASS



1-N5-PC3-15-5-H-9-CP-256QAM-Outer\_Full-25@0-  
Ant1-4.478-4.830-≤5-PASS

1-N5-PC3-15-10-L-1-DFT-QPSK-Outer\_Full-50@0-  
Ant1-8.969-9.400-≤10-PASS



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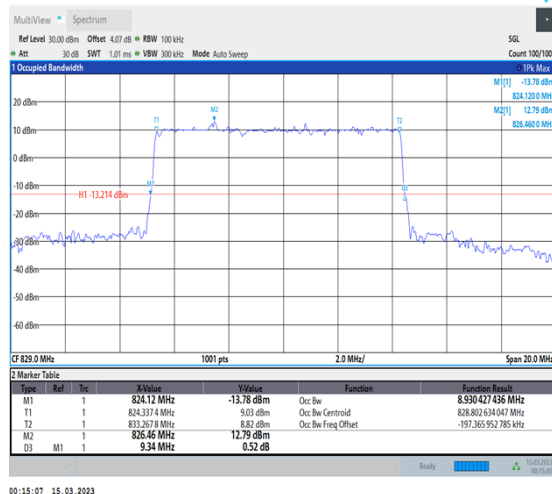
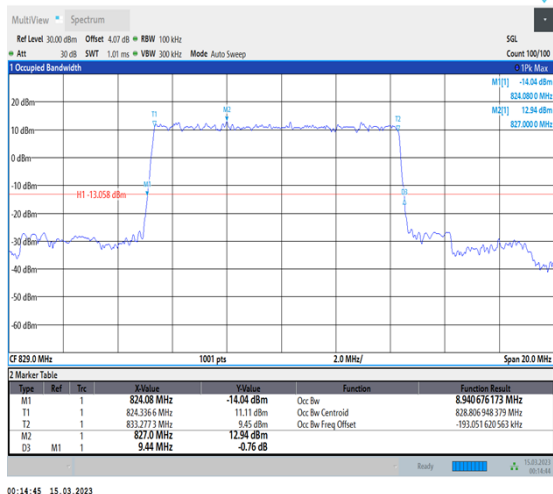
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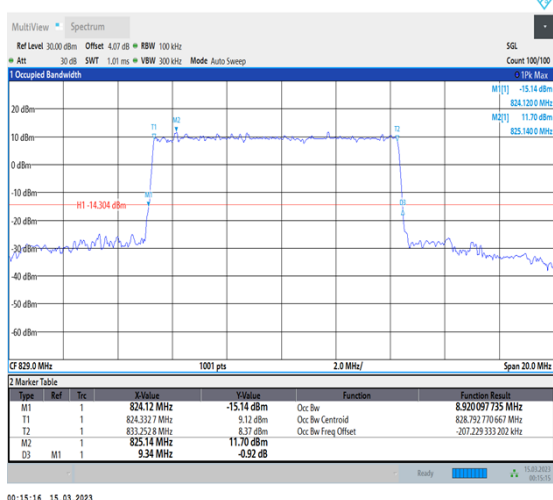
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1-N5-PC3-15-10-L-3-DFT-16QAM-Outer\_Full-50@0-Ant1-8.93-9.340-≤10-PASS



1-N5-PC3-15-10-L-4-DFT-64QAM-Outer\_Full-50@0-Ant1-8.92-9.340-≤10-PASS

1-N5-PC3-15-10-L-5-DFT-256QAM-Outer\_Full-50@0-Ant1-8.93-9.420-≤10-PASS



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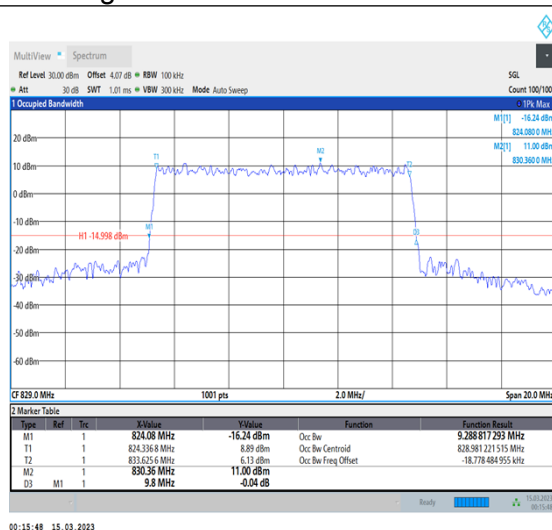
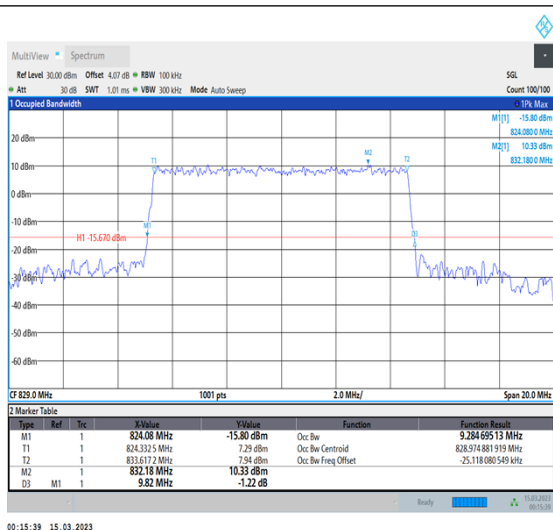
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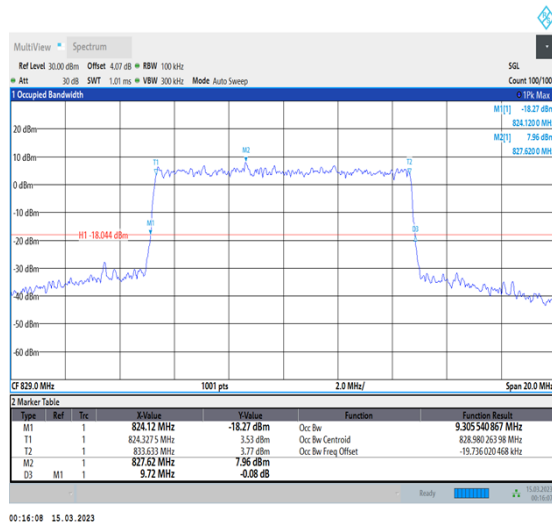
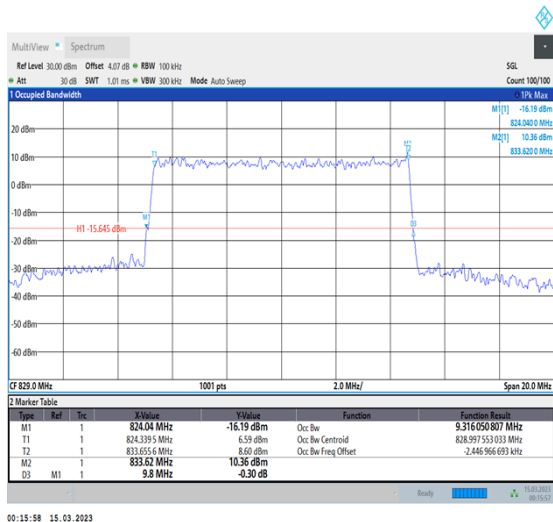
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1-N5-PC3-15-10-L-7-CP-16QAM-Outer\_Full-52@0-Ant1-9.289-9.800-≤10-PASS



1-N5-PC3-15-10-L-8-CP-64QAM-Outer\_Full-52@0-Ant1-9.316-9.800-≤10-PASS

1-N5-PC3-15-10-L-9-CP-256QAM-Outer\_Full-52@0-Ant1-9.306-9.720-≤10-PASS



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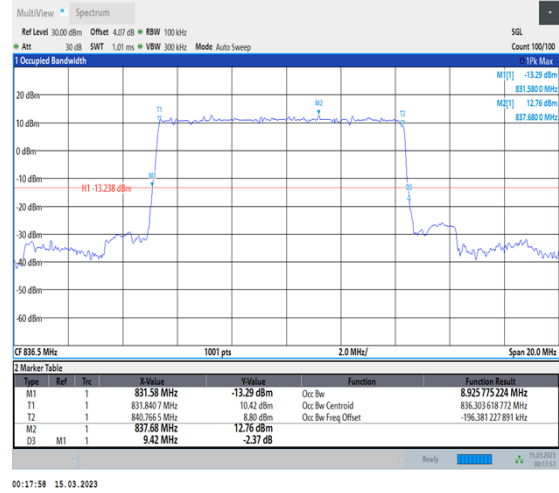
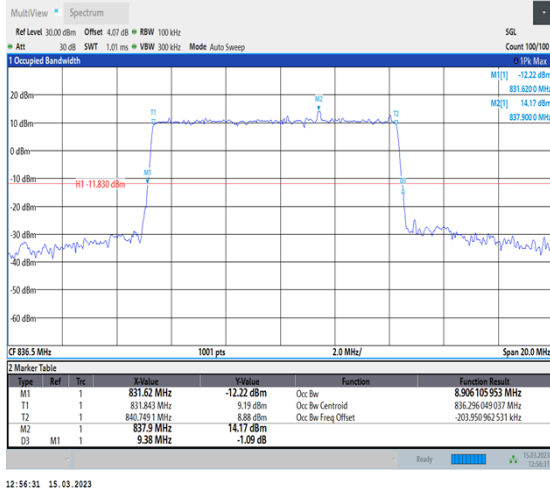
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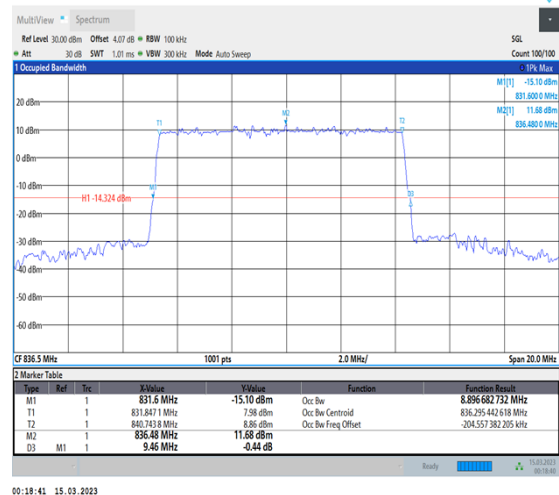
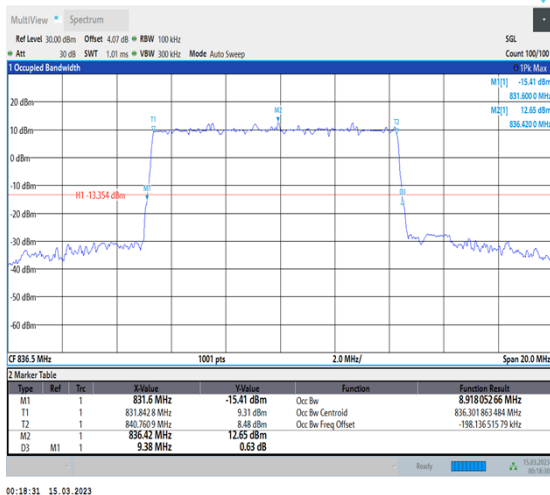
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1-N5-PC3-15-10-M-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-8.926-9.420-≤10-PASS



1-N5-PC3-15-10-M-3-DFT-16QAM-Outer\_Full-50@0-Ant1-8.918-9.380-≤10-PASS

1-N5-PC3-15-10-M-4-DFT-64QAM-Outer\_Full-50@0-Ant1-8.897-9.460-≤10-PASS



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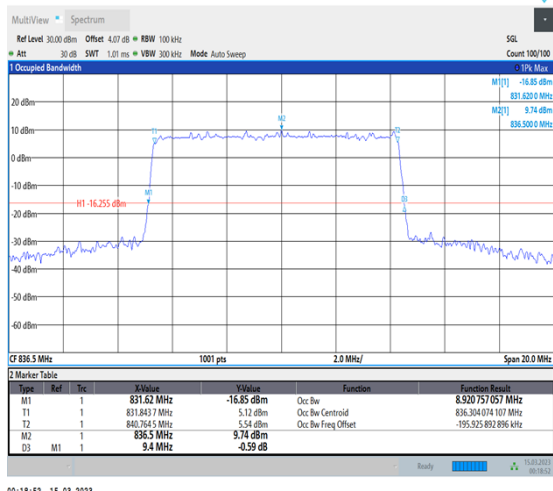
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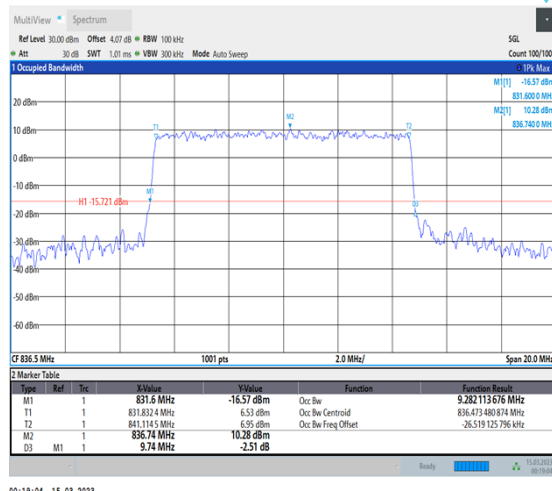
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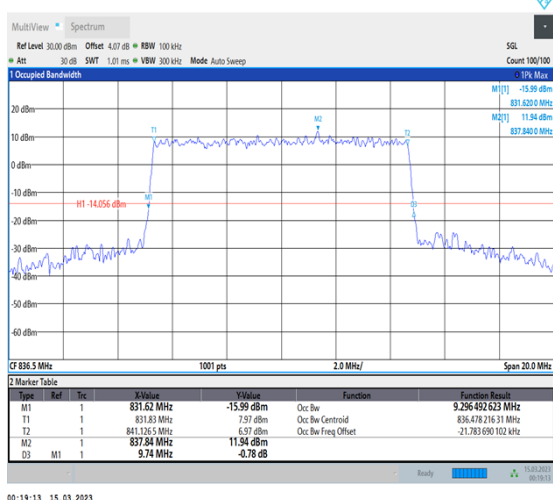
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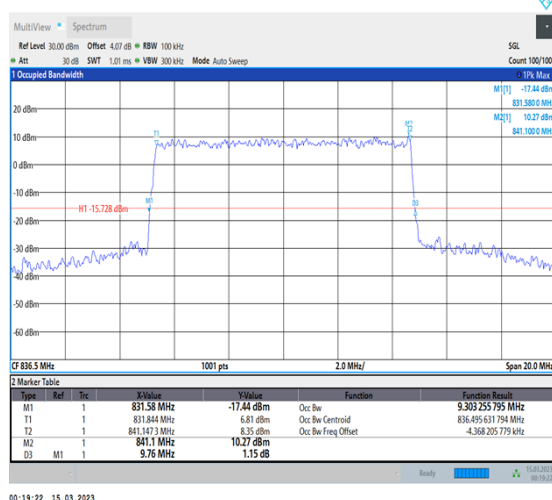
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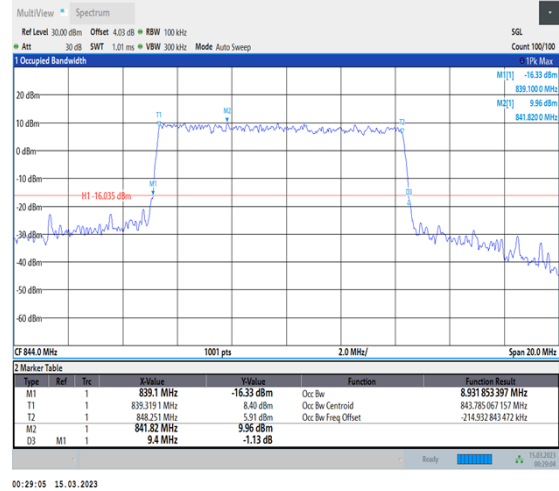
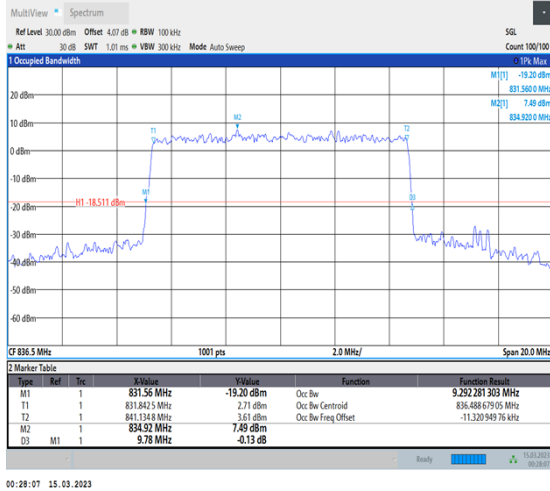
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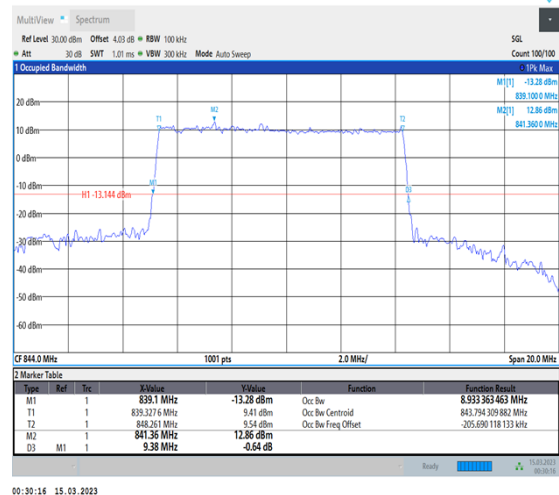
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1-N5-PC3-15-10-H-3-DFT-16QAM-Outer\_Full-50@0-Ant1-8.933-9.380-≤10-PASS



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