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# Appendix B.21

## NR Band n5



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

### Test Result

| Band | SCS | Bandwidth | Modulation  | Channel | RB Config       | Power<br>(dBm) | ERP<br>(dBm) | limit | Verdict |
|------|-----|-----------|-------------|---------|-----------------|----------------|--------------|-------|---------|
| N5   | 15  | 5         | DFT-PI2BPSK | L       | Inner_1RB_Left  | 23.5           | 20.25        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | L       | Inner_1RB_Right | 23.34          | 20.09        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | L       | Outer_Full      | 22.93          | 19.68        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | L       | Inner_1RB_Left  | 23.43          | 20.18        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | L       | Inner_1RB_Right | 23.29          | 20.04        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | L       | Outer_Full      | 22.46          | 19.21        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | L       | Inner_1RB_Left  | 22.42          | 19.17        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | L       | Inner_1RB_Right | 22.4           | 19.15        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | L       | Outer_Full      | 21.39          | 18.14        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | L       | Inner_1RB_Left  | 21.17          | 17.92        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | L       | Inner_1RB_Right | 21.12          | 17.87        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | L       | Outer_Full      | 20.88          | 17.63        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | L       | Inner_1RB_Left  | 19.1           | 15.85        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | L       | Inner_1RB_Right | 18.88          | 15.63        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | L       | Outer_Full      | 19.04          | 15.79        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | M       | Inner_1RB_Left  | 23.41          | 20.16        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | M       | Inner_1RB_Right | 23.52          | 20.27        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | M       | Outer_Full      | 22.97          | 19.72        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | M       | Inner_1RB_Left  | 23.31          | 20.06        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | M       | Inner_1RB_Right | 23.39          | 20.14        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | M       | Outer_Full      | 22.4           | 19.15        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | M       | Inner_1RB_Left  | 22.43          | 19.18        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | M       | Inner_1RB_Right | 22.39          | 19.14        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | M       | Outer_Full      | 21.41          | 18.16        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | M       | Inner_1RB_Left  | 21.09          | 17.84        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | M       | Inner_1RB_Right | 21.12          | 17.87        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | M       | Outer_Full      | 20.95          | 17.7         | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | M       | Inner_1RB_Left  | 18.63          | 15.38        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | M       | Inner_1RB_Right | 18.77          | 15.52        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | M       | Outer_Full      | 18.83          | 15.58        | 38.45 | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | H       | Inner_1RB_Left  | 23.5           | 20.25        | 38.45 | PASS    |



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|    |    |    |             |   |                 |       |       |       |      |
|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N5 | 15 | 5  | DFT-PI2BPSK | H | Inner_1RB_Right | 23.63 | 20.38 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-PI2BPSK | H | Outer_Full      | 23.08 | 19.83 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-QPSK    | H | Inner_1RB_Left  | 23.42 | 20.17 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-QPSK    | H | Inner_1RB_Right | 23.5  | 20.25 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-QPSK    | H | Outer_Full      | 22.56 | 19.31 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-16QAM   | H | Inner_1RB_Left  | 22.52 | 19.27 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-16QAM   | H | Inner_1RB_Right | 22.61 | 19.36 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-16QAM   | H | Outer_Full      | 21.6  | 18.35 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-64QAM   | H | Inner_1RB_Left  | 21.24 | 17.99 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-64QAM   | H | Inner_1RB_Right | 21.33 | 18.08 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-64QAM   | H | Outer_Full      | 21.08 | 17.83 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-256QAM  | H | Inner_1RB_Left  | 18.49 | 15.24 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-256QAM  | H | Inner_1RB_Right | 18.61 | 15.36 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-256QAM  | H | Outer_Full      | 18.99 | 15.74 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Left  | 23.5  | 20.25 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.39 | 20.14 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | L | Outer_Full      | 22.89 | 19.64 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | L | Inner_1RB_Left  | 23.44 | 20.19 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | L | Inner_1RB_Right | 23.25 | 20    | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | L | Outer_Full      | 22.45 | 19.2  | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | L | Inner_1RB_Left  | 22.44 | 19.19 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | L | Inner_1RB_Right | 22.35 | 19.1  | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | L | Outer_Full      | 21.41 | 18.16 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | L | Inner_1RB_Left  | 21.23 | 17.98 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | L | Inner_1RB_Right | 21.08 | 17.83 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | L | Outer_Full      | 21    | 17.75 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | L | Inner_1RB_Left  | 18.52 | 15.27 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | L | Inner_1RB_Right | 18.31 | 15.06 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | L | Outer_Full      | 18.9  | 15.65 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Left  | 23.38 | 20.13 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.5  | 20.25 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full      | 22.93 | 19.68 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | M | Inner_1RB_Left  | 23.21 | 19.96 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | M | Inner_1RB_Right | 23.44 | 20.19 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | M | Outer_Full      | 22.47 | 19.22 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | M | Inner_1RB_Left  | 22.35 | 19.1  | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | M | Inner_1RB_Right | 22.48 | 19.23 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | M | Outer_Full      | 21.37 | 18.12 | 38.45 | PASS |



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|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N5 | 15 | 10 | DFT-64QAM   | M | Inner_1RB_Left  | 20.95 | 17.7  | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | M | Inner_1RB_Right | 21.22 | 17.97 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | M | Outer_Full      | 20.9  | 17.65 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | M | Inner_1RB_Left  | 18.63 | 15.38 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | M | Inner_1RB_Right | 18.48 | 15.23 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | M | Outer_Full      | 18.83 | 15.58 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Left  | 23.54 | 20.29 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.65 | 20.4  | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full      | 23.13 | 19.88 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | H | Inner_1RB_Left  | 23.4  | 20.15 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | H | Inner_1RB_Right | 23.58 | 20.33 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | H | Outer_Full      | 22.57 | 19.32 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | H | Inner_1RB_Left  | 22.44 | 19.19 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | H | Inner_1RB_Right | 22.63 | 19.38 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | H | Outer_Full      | 21.61 | 18.36 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | H | Inner_1RB_Left  | 21.14 | 17.89 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | H | Inner_1RB_Right | 21.33 | 18.08 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | H | Outer_Full      | 21.05 | 17.8  | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | H | Inner_1RB_Left  | 18.44 | 15.19 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | H | Inner_1RB_Right | 18.57 | 15.32 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | H | Outer_Full      | 18.99 | 15.74 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | L | Inner_1RB_Left  | 23.63 | 20.38 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.71 | 20.46 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | L | Outer_Full      | 23.14 | 19.89 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | L | Inner_1RB_Left  | 23.58 | 20.33 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | L | Inner_1RB_Right | 23.58 | 20.33 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | L | Outer_Full      | 22.61 | 19.36 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | L | Inner_1RB_Left  | 22.62 | 19.37 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | L | Inner_1RB_Right | 22.66 | 19.41 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | L | Outer_Full      | 21.67 | 18.42 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | L | Inner_1RB_Left  | 21.38 | 18.13 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | L | Inner_1RB_Right | 21.27 | 18.02 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | L | Outer_Full      | 21.2  | 17.95 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | L | Inner_1RB_Left  | 18.63 | 15.38 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | L | Inner_1RB_Right | 18.75 | 15.5  | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | L | Outer_Full      | 18.55 | 15.3  | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | M | Inner_1RB_Left  | 23.58 | 20.33 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.61 | 20.36 | 38.45 | PASS |



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|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N5 | 15 | 15 | DFT-PI2BPSK | M | Outer_Full      | 23.13 | 19.88 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | M | Inner_1RB_Left  | 23.41 | 20.16 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | M | Inner_1RB_Right | 23.46 | 20.21 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | M | Outer_Full      | 22.64 | 19.39 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | M | Inner_1RB_Left  | 22.48 | 19.23 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | M | Inner_1RB_Right | 22.53 | 19.28 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | M | Outer_Full      | 21.65 | 18.4  | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | M | Inner_1RB_Left  | 21.25 | 18    | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | M | Inner_1RB_Right | 21.28 | 18.03 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | M | Outer_Full      | 21.13 | 17.88 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | M | Inner_1RB_Left  | 18.74 | 15.49 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | M | Inner_1RB_Right | 18.63 | 15.38 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | M | Outer_Full      | 18.45 | 15.2  | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | H | Inner_1RB_Left  | 23.59 | 20.34 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.67 | 20.42 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | H | Outer_Full      | 23.2  | 19.95 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | H | Inner_1RB_Left  | 23.45 | 20.2  | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | H | Inner_1RB_Right | 23.63 | 20.38 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | H | Outer_Full      | 22.67 | 19.42 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | H | Inner_1RB_Left  | 22.53 | 19.28 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | H | Inner_1RB_Right | 22.74 | 19.49 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | H | Outer_Full      | 21.67 | 18.42 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | H | Inner_1RB_Left  | 21.29 | 18.04 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | H | Inner_1RB_Right | 21.32 | 18.07 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | H | Outer_Full      | 21.24 | 17.99 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | H | Inner_1RB_Left  | 18.6  | 15.35 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | H | Inner_1RB_Right | 18.57 | 15.32 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | H | Outer_Full      | 19.13 | 15.88 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | L | Inner_1RB_Left  | 23.65 | 20.4  | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.56 | 20.31 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | L | Outer_Full      | 23.16 | 19.91 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | L | Inner_1RB_Left  | 23.54 | 20.29 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | L | Inner_1RB_Right | 23.5  | 20.25 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | L | Outer_Full      | 22.56 | 19.31 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | L | Inner_1RB_Left  | 22.64 | 19.39 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | L | Inner_1RB_Right | 22.59 | 19.34 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | L | Outer_Full      | 21.62 | 18.37 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | L | Inner_1RB_Left  | 21.33 | 18.08 | 38.45 | PASS |



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|    |    |    |             |   |                 |       |       |       |      |
|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N5 | 15 | 20 | DFT-64QAM   | L | Inner_1RB_Right | 21.28 | 18.03 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | L | Outer_Full      | 21.18 | 17.93 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | L | Inner_1RB_Left  | 18.68 | 15.43 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | L | Inner_1RB_Right | 18.65 | 15.4  | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | L | Outer_Full      | 19.13 | 15.88 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | M | Inner_1RB_Left  | 23.58 | 20.33 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.65 | 20.4  | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full      | 23.19 | 19.94 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | M | Inner_1RB_Left  | 23.41 | 20.16 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | M | Inner_1RB_Right | 23.48 | 20.23 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | M | Outer_Full      | 22.62 | 19.37 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | M | Inner_1RB_Left  | 22.55 | 19.3  | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | M | Inner_1RB_Right | 22.56 | 19.31 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | M | Outer_Full      | 21.65 | 18.4  | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | M | Inner_1RB_Left  | 21.2  | 17.95 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | M | Inner_1RB_Right | 21.31 | 18.06 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | M | Outer_Full      | 21.22 | 17.97 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | M | Inner_1RB_Left  | 18.63 | 15.38 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | M | Inner_1RB_Right | 18.73 | 15.48 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | M | Outer_Full      | 19.18 | 15.93 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | H | Inner_1RB_Left  | 23.51 | 20.26 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.68 | 20.43 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | H | Outer_Full      | 23.25 | 20    | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | H | Inner_1RB_Left  | 23.45 | 20.2  | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | H | Inner_1RB_Right | 23.59 | 20.34 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | H | Outer_Full      | 22.7  | 19.45 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | H | Inner_1RB_Left  | 22.54 | 19.29 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | H | Inner_1RB_Right | 22.62 | 19.37 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | H | Outer_Full      | 21.55 | 18.3  | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | H | Inner_1RB_Left  | 21.2  | 17.95 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | H | Inner_1RB_Right | 21.36 | 18.11 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | H | Outer_Full      | 21.2  | 17.95 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | H | Inner_1RB_Left  | 18.48 | 15.23 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | H | Inner_1RB_Right | 18.71 | 15.46 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | H | Outer_Full      | 19.13 | 15.88 | 38.45 | PASS |



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## Peak-to-Average Ratio for SA

### 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   | 8.77   | ≤13   | PASS    |
| N5   | 15  | 20        | CP-256QAM  | L       | Outer_Full | 100%      | 0.00   | 9.23   | ≤13   | PASS    |
| N5   | 15  | 20        | DFT-256QAM | M       | Outer_Full | 100%      | 0.00   | 8.65   | ≤13   | PASS    |
| N5   | 15  | 20        | CP-256QAM  | M       | Outer_Full | 100%      | 0.00   | 9.26   | ≤13   | PASS    |
| N5   | 15  | 20        | DFT-256QAM | H       | Outer_Full | 100%      | 0.00   | 8.86   | ≤13   | PASS    |
| N5   | 15  | 20        | CP-256QAM  | H       | Outer_Full | 100%      | 0.00   | 9.25   | ≤13   | PASS    |



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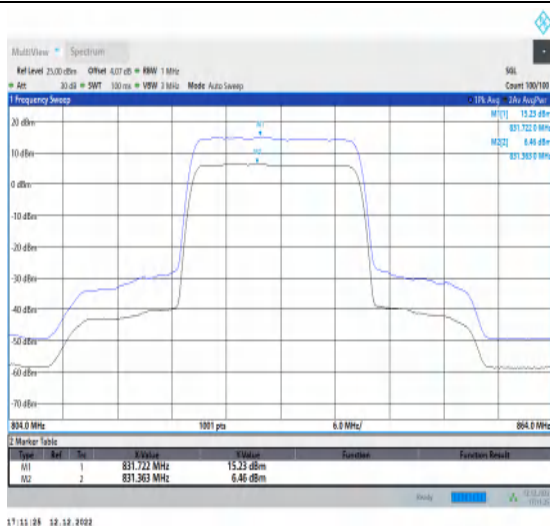
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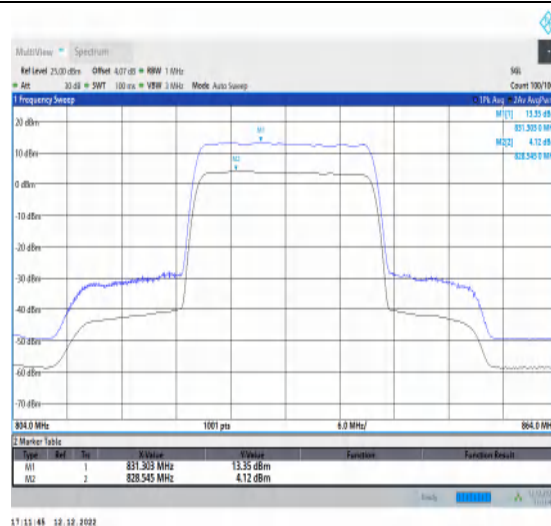
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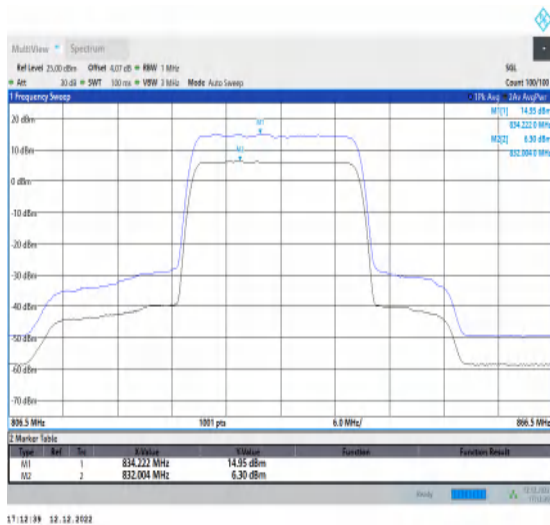
### Test Graphs



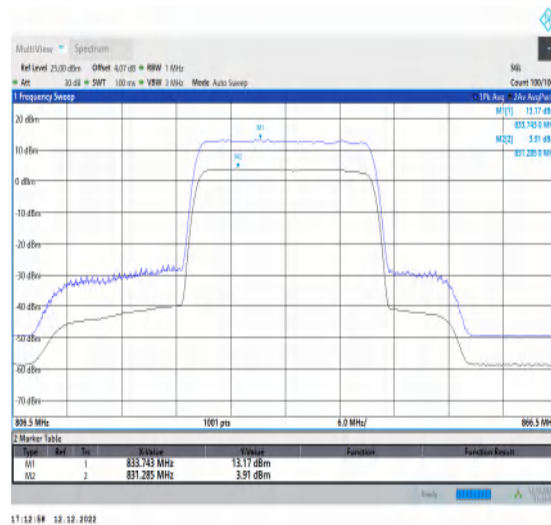
1-N5-15-20-L-1-DFT-256QAM-Outer\_Full-100@0-An  
t1-8.77-100%-0.00-8.77-PASS-≤13



1-N5-15-20-L-2-CP-256QAM-Outer\_Full-106@0-Ant  
t1-9.23-100%-0.00-9.23-PASS-≤13



1-N5-15-20-M-1-DFT-256QAM-Outer\_Full-100@0-A  
nt1-8.65-100%-0.00-8.65-PASS-≤13



1-N5-15-20-M-2-CP-256QAM-Outer\_Full-106@0-Ant  
t1-9.26-100%-0.00-9.26-PASS-≤13



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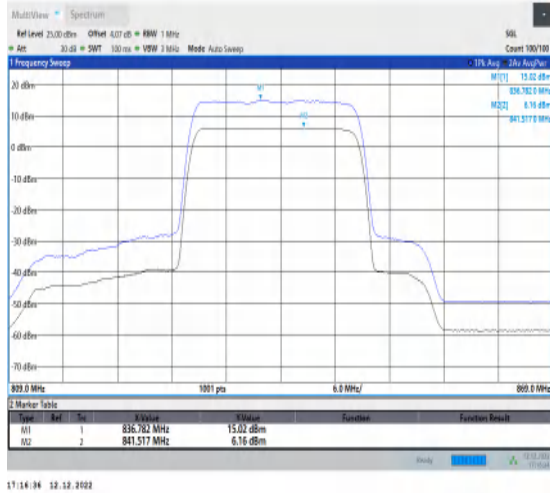
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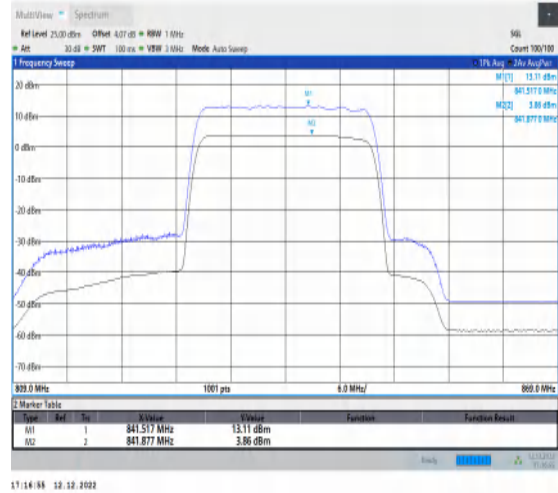
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1-N5-15-20-H-1-DFT-256QAM-Outer\_Full-100@0-An  
t1-8.86-100%-0.00-8.86-PASS-≤13



1-N5-15-20-H-2-CP-256QAM-Outer\_Full-106@0-An  
t1-9.25-100%-0.00-9.25-PASS-≤13



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## Modulation characteristics for SA

### Test Result

| Band | SCS | Bandwidth | Modulation  | Channel | RB Config  | Result    | Verdict |
|------|-----|-----------|-------------|---------|------------|-----------|---------|
| N5   | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | see graph | PASS    |
| N5   | 15  | 20        | DFT-QPSK    | M       | Outer_Full | see graph | PASS    |
| N5   | 15  | 20        | DFT-16QAM   | M       | Outer_Full | see graph | PASS    |
| N5   | 15  | 20        | DFT-64QAM   | M       | Outer_Full | see graph | PASS    |
| N5   | 15  | 20        | DFT-256QAM  | M       | Outer_Full | see graph | PASS    |
| N5   | 15  | 20        | CP-QPSK     | M       | Outer_Full | see graph | PASS    |
| N5   | 15  | 20        | CP-16QAM    | M       | Outer_Full | see graph | PASS    |
| N5   | 15  | 20        | CP-64QAM    | M       | Outer_Full | see graph | PASS    |
| N5   | 15  | 20        | CP-256QAM   | M       | Outer_Full | see graph | PASS    |



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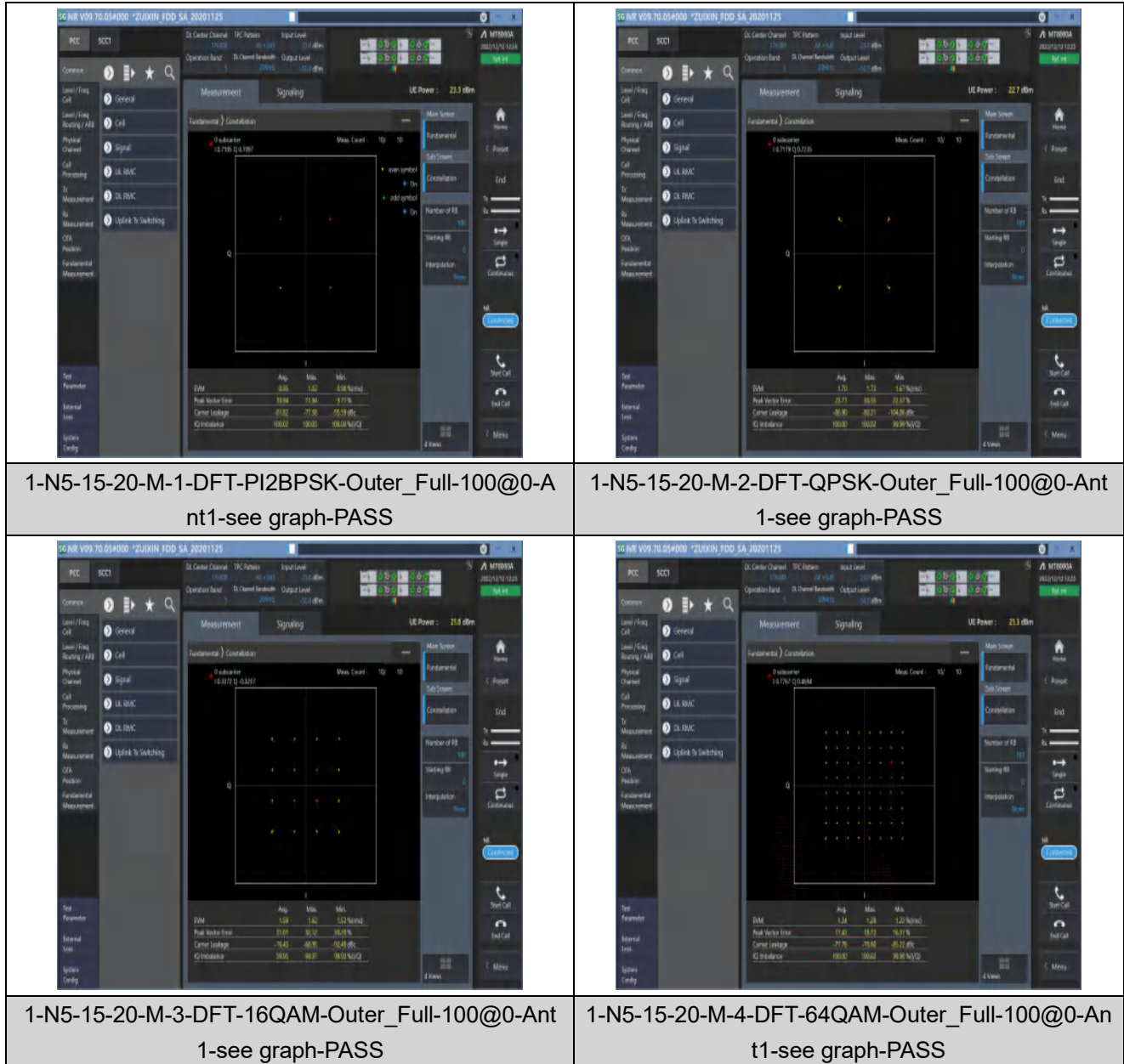
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## Test Graphs



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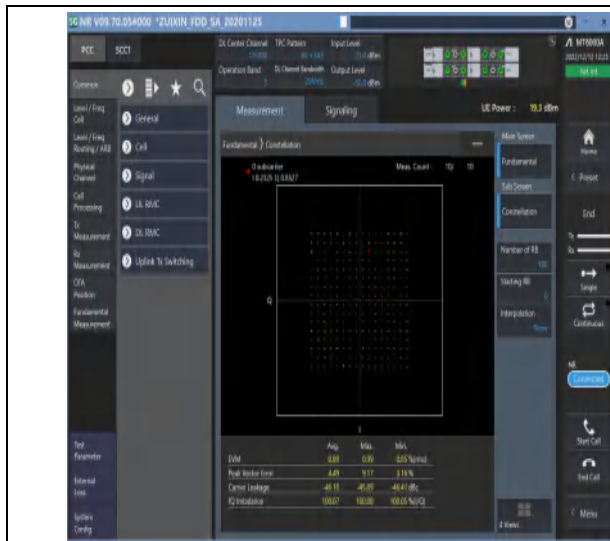
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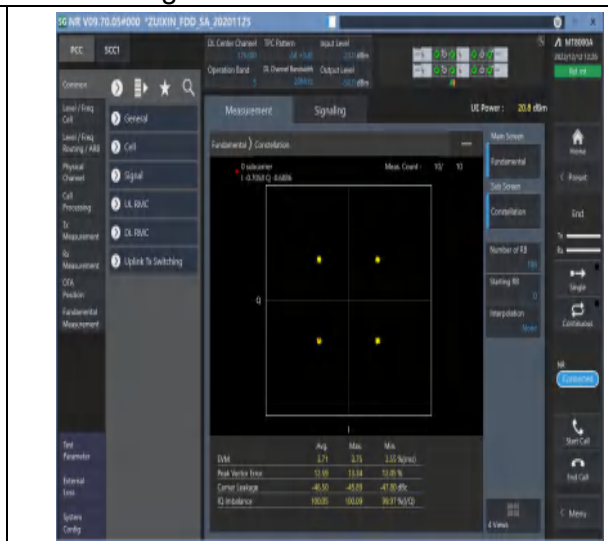
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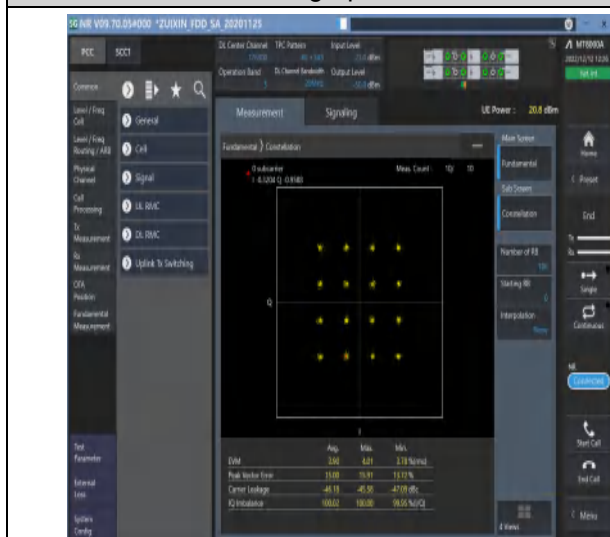
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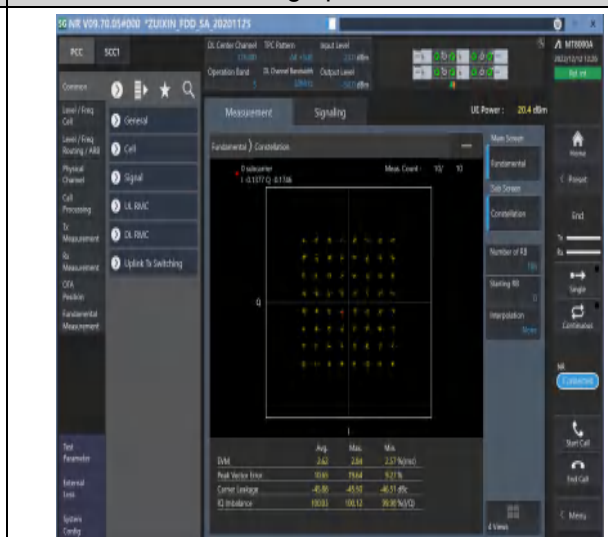
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1-N5-15-20-M-6-CP-QPSK-Outer\_Full-106@0-Ant1-see graph-PASS



1-N5-15-20-M-7-CP-16QAM-Outer\_Full-106@0-Ant1-see graph-PASS

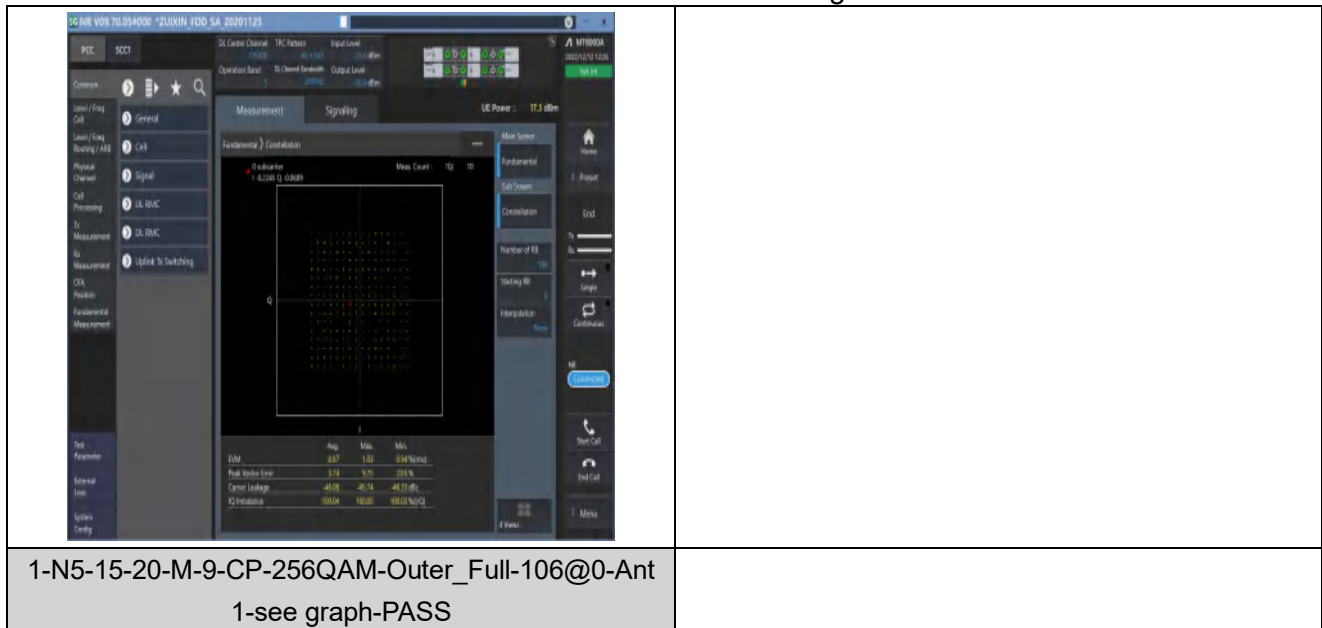


1-N5-15-20-M-8-CP-64QAM-Outer\_Full-106@0-Ant1-see graph-PASS

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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 |
|------|-----|-----------|-------------|---------|------------|--------------|---------------|---------|
| N5   | 15  | 5         | DFT-QPSK    | L       | Outer_Full | 4.464        | 4.980         | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | L       | Outer_Full | 4.482        | 5.070         | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | L       | Outer_Full | 4.486        | 5.080         | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | L       | Outer_Full | 4.468        | 5.020         | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | L       | Outer_Full | 4.48         | 5.010         | PASS    |
| N5   | 15  | 5         | CP-QPSK     | L       | Outer_Full | 4.481        | 4.950         | PASS    |
| N5   | 15  | 5         | CP-16QAM    | L       | Outer_Full | 4.478        | 4.910         | PASS    |
| N5   | 15  | 5         | CP-64QAM    | L       | Outer_Full | 4.482        | 4.970         | PASS    |
| N5   | 15  | 5         | CP-256QAM   | L       | Outer_Full | 4.484        | 5.170         | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | M       | Outer_Full | 4.478        | 4.940         | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | M       | Outer_Full | 4.471        | 4.930         | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | M       | Outer_Full | 4.485        | 5.060         | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | M       | Outer_Full | 4.479        | 5.010         | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | M       | Outer_Full | 4.49         | 5.110         | PASS    |
| N5   | 15  | 5         | CP-QPSK     | M       | Outer_Full | 4.481        | 5.170         | PASS    |
| N5   | 15  | 5         | CP-16QAM    | M       | Outer_Full | 4.507        | 5.150         | PASS    |
| N5   | 15  | 5         | CP-64QAM    | M       | Outer_Full | 4.483        | 5.090         | PASS    |
| N5   | 15  | 5         | CP-256QAM   | M       | Outer_Full | 4.477        | 5.060         | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | H       | Outer_Full | 4.478        | 4.900         | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | H       | Outer_Full | 4.48         | 5.090         | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | H       | Outer_Full | 4.495        | 5.070         | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | H       | Outer_Full | 4.473        | 4.940         | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | H       | Outer_Full | 4.474        | 4.940         | PASS    |
| N5   | 15  | 5         | CP-QPSK     | H       | Outer_Full | 4.477        | 5.060         | PASS    |
| N5   | 15  | 5         | CP-16QAM    | H       | Outer_Full | 4.503        | 5.150         | PASS    |
| N5   | 15  | 5         | CP-64QAM    | H       | Outer_Full | 4.476        | 5.060         | PASS    |
| N5   | 15  | 5         | CP-256QAM   | H       | Outer_Full | 4.487        | 5.130         | PASS    |
| N5   | 15  | 10        | DFT-QPSK    | L       | Outer_Full | 8.934        | 9.680         | PASS    |
| N5   | 15  | 10        | DFT-PI2BPSK | L       | Outer_Full | 8.907        | 9.660         | PASS    |
| N5   | 15  | 10        | DFT-16QAM   | L       | Outer_Full | 8.934        | 9.720         | PASS    |
| N5   | 15  | 10        | DFT-64QAM   | L       | Outer_Full | 8.917        | 9.520         | PASS    |
| N5   | 15  | 10        | DFT-256QAM  | L       | Outer_Full | 8.918        | 9.700         | PASS    |



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|    |    |    |             |   |            |        |        |      |
|----|----|----|-------------|---|------------|--------|--------|------|
| N5 | 15 | 10 | CP-QPSK     | L | Outer_Full | 9.287  | 10.160 | PASS |
| N5 | 15 | 10 | CP-16QAM    | L | Outer_Full | 9.28   | 10.080 | PASS |
| N5 | 15 | 10 | CP-64QAM    | L | Outer_Full | 9.267  | 9.920  | PASS |
| N5 | 15 | 10 | CP-256QAM   | L | Outer_Full | 9.309  | 10.060 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | M | Outer_Full | 8.939  | 9.640  | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | 8.921  | 9.540  | PASS |
| N5 | 15 | 10 | DFT-16QAM   | M | Outer_Full | 8.948  | 9.600  | PASS |
| N5 | 15 | 10 | DFT-64QAM   | M | Outer_Full | 8.944  | 9.760  | PASS |
| N5 | 15 | 10 | DFT-256QAM  | M | Outer_Full | 8.922  | 9.660  | PASS |
| N5 | 15 | 10 | CP-QPSK     | M | Outer_Full | 9.292  | 10.140 | PASS |
| N5 | 15 | 10 | CP-16QAM    | M | Outer_Full | 9.275  | 9.960  | PASS |
| N5 | 15 | 10 | CP-64QAM    | M | Outer_Full | 9.271  | 10.000 | PASS |
| N5 | 15 | 10 | CP-256QAM   | M | Outer_Full | 9.3    | 10.020 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | H | Outer_Full | 8.9    | 9.600  | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full | 8.905  | 9.680  | PASS |
| N5 | 15 | 10 | DFT-16QAM   | H | Outer_Full | 8.93   | 9.560  | PASS |
| N5 | 15 | 10 | DFT-64QAM   | H | Outer_Full | 8.93   | 9.660  | PASS |
| N5 | 15 | 10 | DFT-256QAM  | H | Outer_Full | 8.913  | 9.540  | PASS |
| N5 | 15 | 10 | CP-QPSK     | H | Outer_Full | 9.262  | 10.020 | PASS |
| N5 | 15 | 10 | CP-16QAM    | H | Outer_Full | 9.253  | 9.860  | PASS |
| N5 | 15 | 10 | CP-64QAM    | H | Outer_Full | 9.262  | 10.040 | PASS |
| N5 | 15 | 10 | CP-256QAM   | H | Outer_Full | 9.249  | 9.940  | PASS |
| N5 | 15 | 15 | DFT-QPSK    | L | Outer_Full | 13.431 | 14.370 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | L | Outer_Full | 13.415 | 14.430 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | L | Outer_Full | 13.451 | 14.340 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | L | Outer_Full | 13.44  | 14.340 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | L | Outer_Full | 13.438 | 14.310 | PASS |
| N5 | 15 | 15 | CP-QPSK     | L | Outer_Full | 14.109 | 15.060 | PASS |
| N5 | 15 | 15 | CP-16QAM    | L | Outer_Full | 14.072 | 14.940 | PASS |
| N5 | 15 | 15 | CP-64QAM    | L | Outer_Full | 14.152 | 14.970 | PASS |
| N5 | 15 | 15 | CP-256QAM   | L | Outer_Full | 14.127 | 15.060 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | M | Outer_Full | 13.42  | 14.220 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | M | Outer_Full | 13.449 | 14.280 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | M | Outer_Full | 13.439 | 14.340 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | M | Outer_Full | 13.455 | 14.370 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | M | Outer_Full | 13.434 | 14.400 | PASS |
| N5 | 15 | 15 | CP-QPSK     | M | Outer_Full | 14.116 | 15.030 | PASS |
| N5 | 15 | 15 | CP-16QAM    | M | Outer_Full | 14.154 | 14.970 | PASS |



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|    |    |    |             |   |            |        |        |      |
|----|----|----|-------------|---|------------|--------|--------|------|
| N5 | 15 | 15 | CP-64QAM    | M | Outer_Full | 14.095 | 15.120 | PASS |
| N5 | 15 | 15 | CP-256QAM   | M | Outer_Full | 14.094 | 15.030 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | H | Outer_Full | 13.422 | 14.340 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | H | Outer_Full | 13.438 | 14.430 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | H | Outer_Full | 13.418 | 14.280 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | H | Outer_Full | 13.411 | 14.220 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | H | Outer_Full | 13.408 | 14.310 | PASS |
| N5 | 15 | 15 | CP-QPSK     | H | Outer_Full | 14.116 | 14.970 | PASS |
| N5 | 15 | 15 | CP-16QAM    | H | Outer_Full | 14.119 | 14.940 | PASS |
| N5 | 15 | 15 | CP-64QAM    | H | Outer_Full | 14.156 | 15.030 | PASS |
| N5 | 15 | 15 | CP-256QAM   | H | Outer_Full | 14.092 | 15.060 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | L | Outer_Full | 17.879 | 18.640 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | L | Outer_Full | 17.869 | 18.720 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | L | Outer_Full | 17.847 | 18.840 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | L | Outer_Full | 17.914 | 19.000 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | L | Outer_Full | 17.85  | 18.840 | PASS |
| N5 | 15 | 20 | CP-QPSK     | L | Outer_Full | 18.906 | 19.880 | PASS |
| N5 | 15 | 20 | CP-16QAM    | L | Outer_Full | 18.93  | 19.920 | PASS |
| N5 | 15 | 20 | CP-64QAM    | L | Outer_Full | 17.914 | 19.000 | PASS |
| N5 | 15 | 20 | CP-256QAM   | L | Outer_Full | 18.984 | 19.920 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | M | Outer_Full | 17.866 | 18.960 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | 17.857 | 18.800 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | M | Outer_Full | 17.88  | 18.720 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | M | Outer_Full | 17.889 | 18.840 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | M | Outer_Full | 17.867 | 18.720 | PASS |
| N5 | 15 | 20 | CP-QPSK     | M | Outer_Full | 18.903 | 19.760 | PASS |
| N5 | 15 | 20 | CP-16QAM    | M | Outer_Full | 18.877 | 19.920 | PASS |
| N5 | 15 | 20 | CP-64QAM    | M | Outer_Full | 18.873 | 19.840 | PASS |
| N5 | 15 | 20 | CP-256QAM   | M | Outer_Full | 18.982 | 19.920 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | H | Outer_Full | 17.874 | 18.800 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | H | Outer_Full | 17.879 | 18.680 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | H | Outer_Full | 17.858 | 18.840 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | H | Outer_Full | 17.867 | 18.880 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | H | Outer_Full | 17.857 | 18.760 | PASS |
| N5 | 15 | 20 | CP-QPSK     | H | Outer_Full | 18.913 | 19.800 | PASS |
| N5 | 15 | 20 | CP-16QAM    | H | Outer_Full | 18.91  | 19.960 | PASS |
| N5 | 15 | 20 | CP-64QAM    | H | Outer_Full | 18.905 | 20.000 | PASS |
| N5 | 15 | 20 | CP-256QAM   | H | Outer_Full | 18.978 | 20.040 | PASS |



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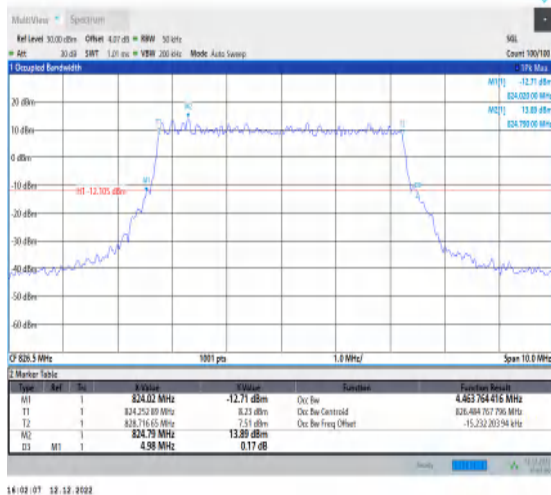
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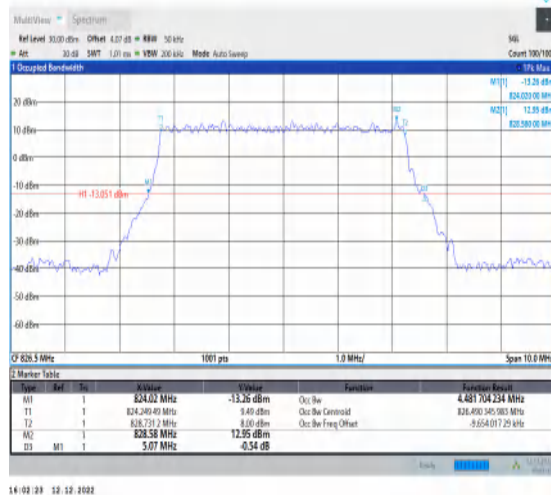
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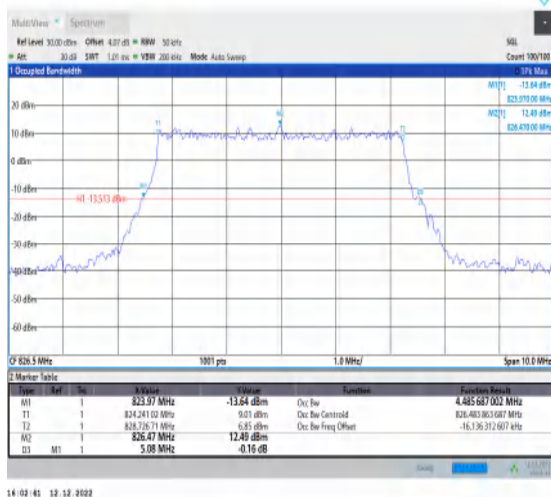
### Test Graphs



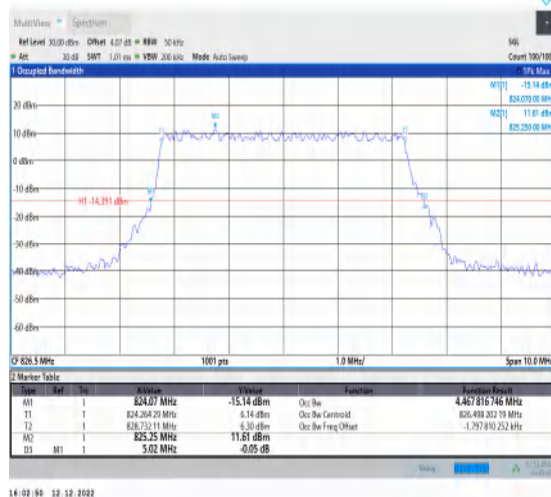
1-N5-15-5-L-1-DFT-QPSK-Outer\_Full-25@0-Ant1-4.  
464-4.980-≤5-PASS



1-N5-15-5-L-2-DFT-PI2BPSK-Outer\_Full-25@0-Ant1  
-4.482-5.070-≤5-PASS



1-N5-15-5-L-3-DFT-16QAM-Outer\_Full-25@0-Ant1-  
4.486-5.080-≤5-PASS



1-N5-15-5-L-4-DFT-64QAM-Outer\_Full-25@0-Ant1-4  
.468-5.020-≤5-PASS



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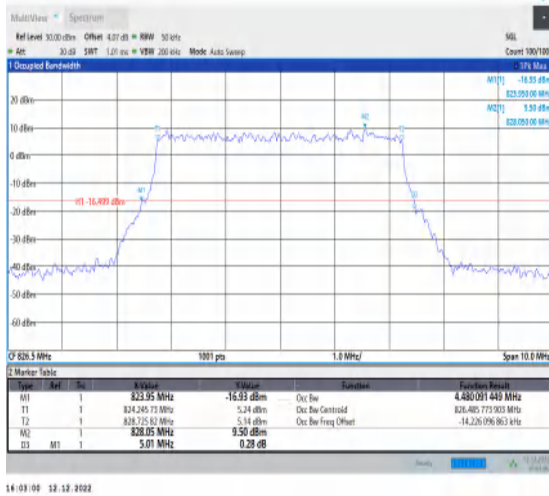
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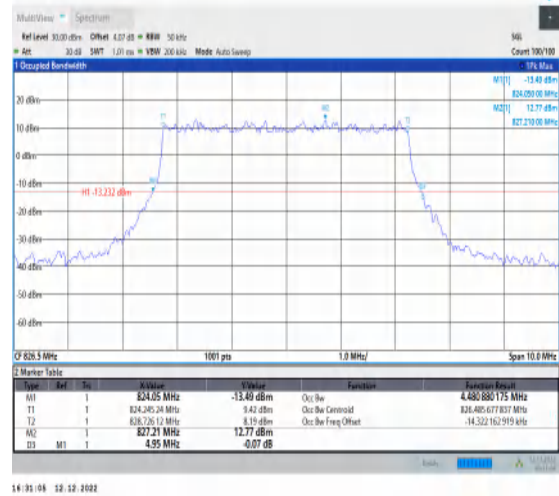
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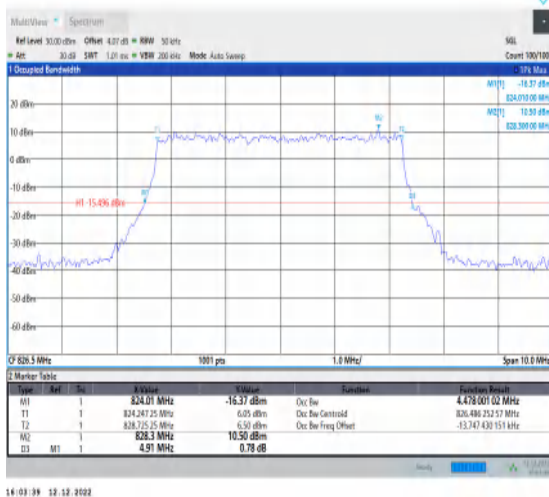
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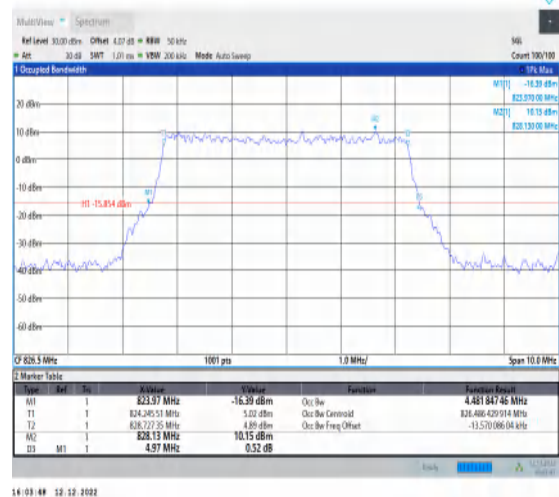
1-N5-15-5-L-5-DFT-256QAM-Outer\_Full-25@0-Ant1  
-4.48-5.010≤5-PASS



1-N5-15-5-L-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.4  
81-4.950≤5-PASS



1-N5-15-5-L-7-CP-16QAM-Outer\_Full-25@0-Ant1-4.  
478-4.910≤5-PASS



1-N5-15-5-L-8-CP-64QAM-Outer\_Full-25@0-Ant1-4.  
482-4.970≤5-PASS



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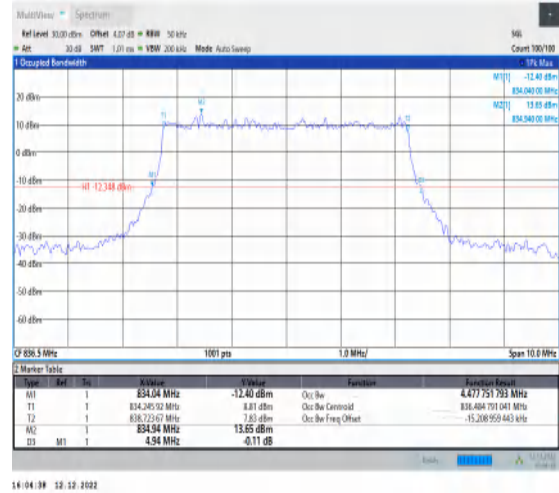
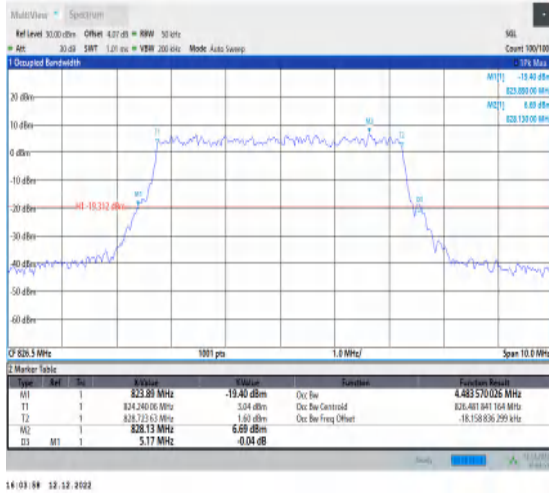
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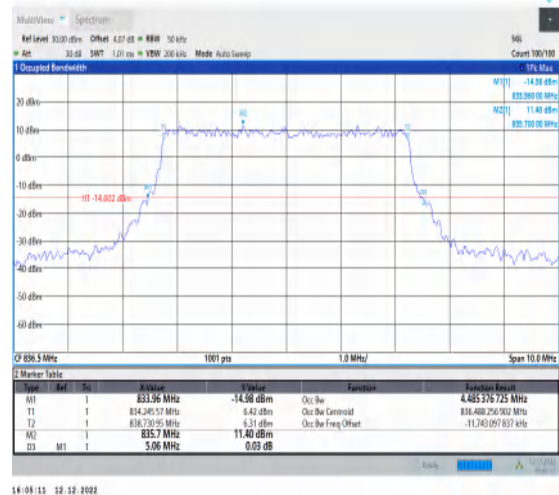
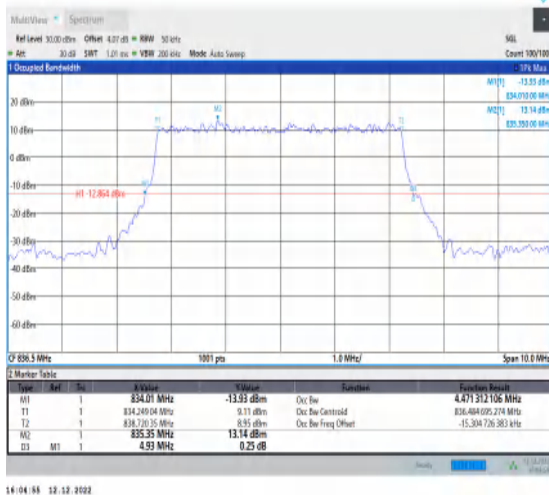
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1-N5-15-5-L-9-CP-256QAM-Outer\_Full-25@0-Ant1-4.484-5.170-≤5-PASS

1-N5-15-5-M-1-DFT-QPSK-Outer\_Full-25@0-Ant1-4.478-4.940-≤5-PASS



1-N5-15-5-M-2-DFT-PI2BPSK-Outer\_Full-25@0-Ant1-4.471-4.930-≤5-PASS

1-N5-15-5-M-3-DFT-16QAM-Outer\_Full-25@0-Ant1-4.485-5.060-≤5-PASS



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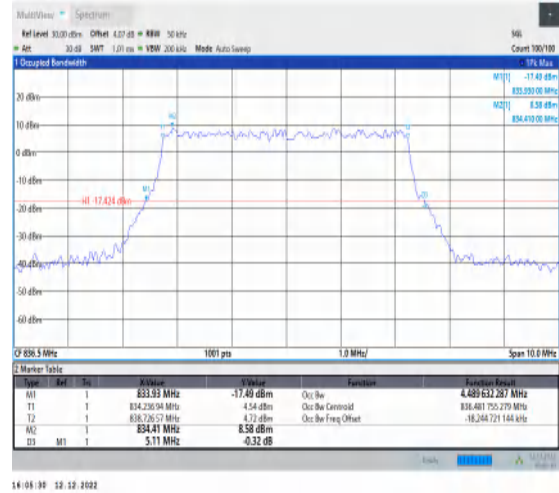
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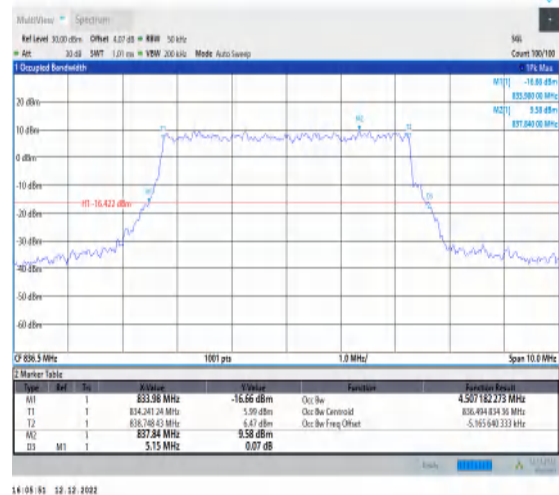
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1-N5-15-5-M-5-DFT-256QAM-Outer\_Full-25@0-Ant1-4.49-5.110-≤5-PASS



1-N5-15-5-M-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.481-5.170-≤5-PASS



1-N5-15-5-M-7-CP-16QAM-Outer\_Full-25@0-Ant1-4.507-5.150-≤5-PASS



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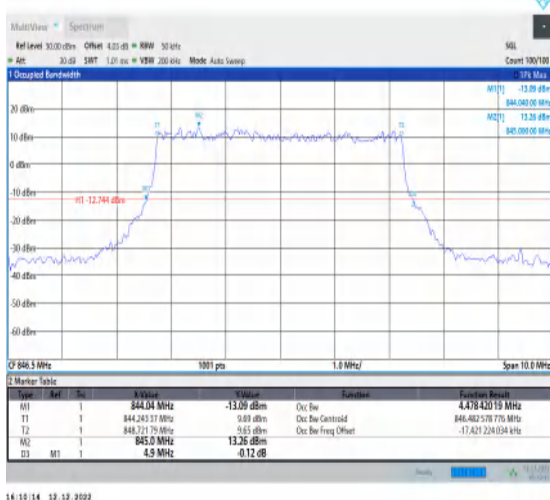
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1-N5-15-5-M-8-CP-64QAM-Outer\_Full-25@0-Ant1-4  
-4.483-5.090-≤5-PASS



1-N5-15-5-M-9-CP-256QAM-Outer\_Full-25@0-Ant1-4  
-4.477-5.060-≤5-PASS



1-N5-15-5-H-1-DFT-QPSK-Outer\_Full-25@0-Ant1-4.  
478-4.900-≤5-PASS



1-N5-15-5-H-2-DFT-PI2BPSK-Outer\_Full-25@0-Ant1  
-4.48-5.090-≤5-PASS



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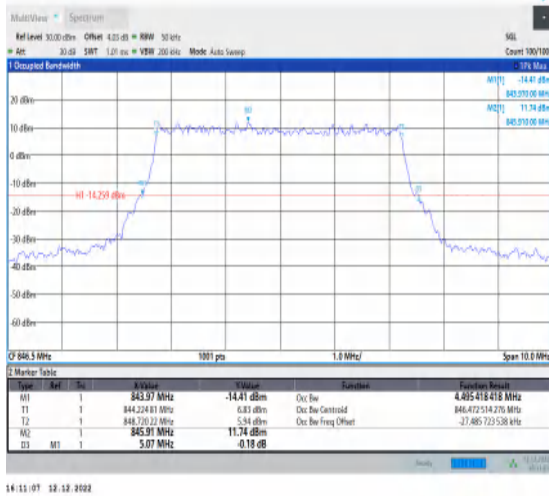
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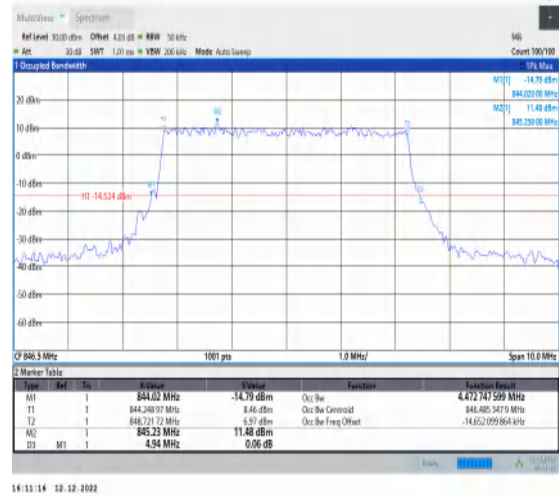
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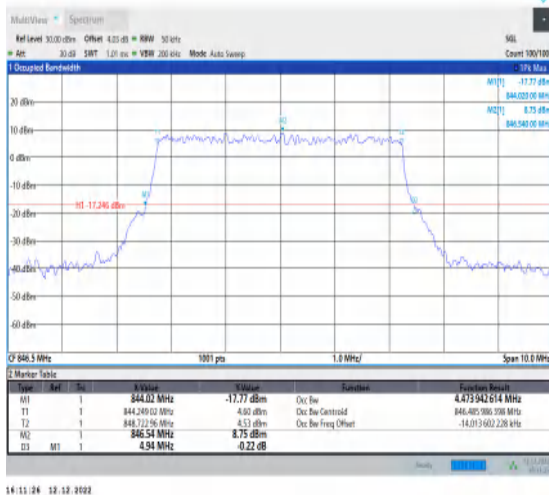
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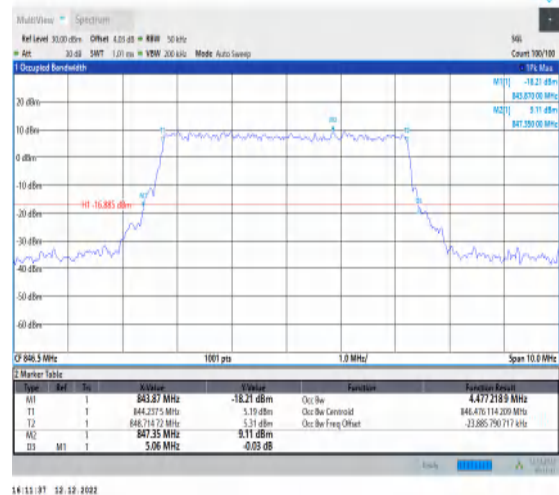
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1-N5-15-5-H-4-DFT-64QAM-Outer\_Full-25@0-Ant1-  
4.473-4.940-≤5-PASS



1-N5-15-5-H-5-DFT-256QAM-Outer\_Full-25@0-Ant1  
-4.474-4.940-≤5-PASS



1-N5-15-5-H-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.4  
77-5.060-≤5-PASS



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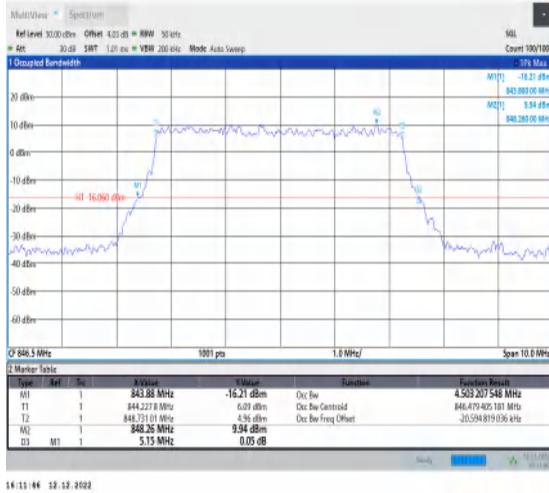
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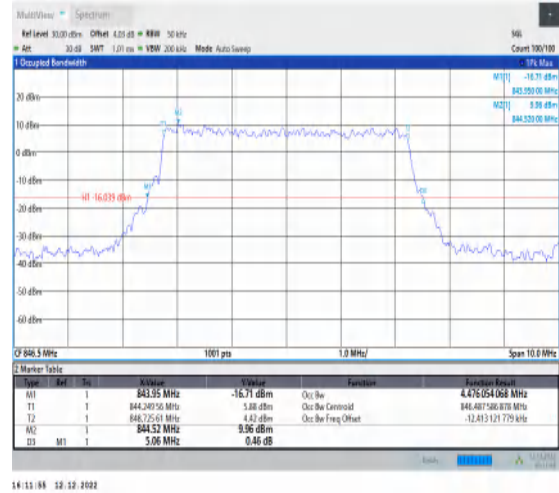
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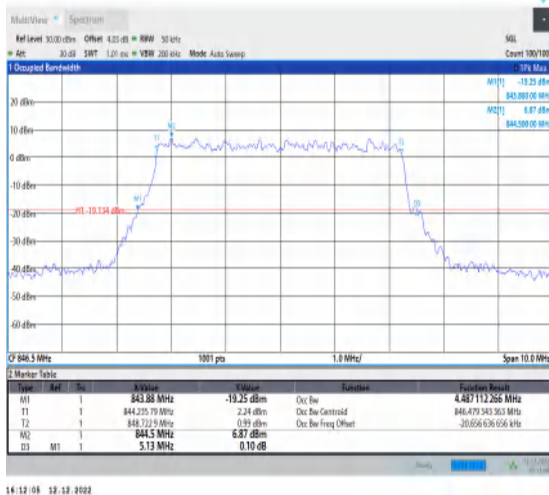
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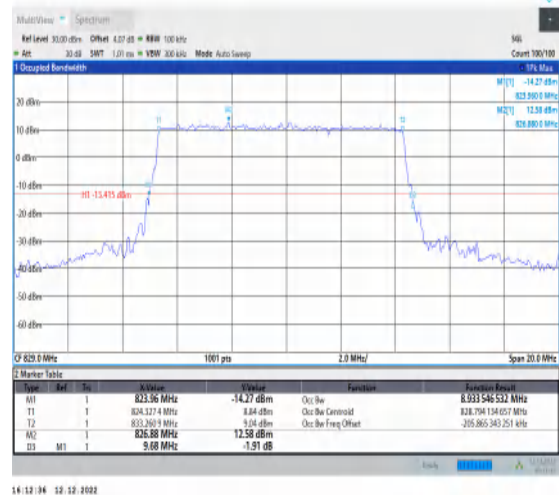
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503-5.150≤5-PASS



1-N5-15-5-H-8-CP-64QAM-Outer\_Full-25@0-Ant1-4.  
476-5.060≤5-PASS



1-N5-15-5-H-9-CP-256QAM-Outer\_Full-25@0-Ant1-  
4.487-5.130≤5-PASS



1-N5-15-10-L-1-DFT-QPSK-Outer\_Full-50@0-Ant1-8  
.934-9.680≤10-PASS



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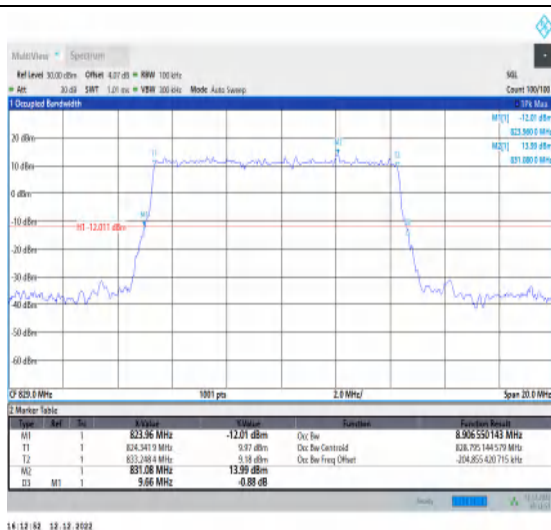
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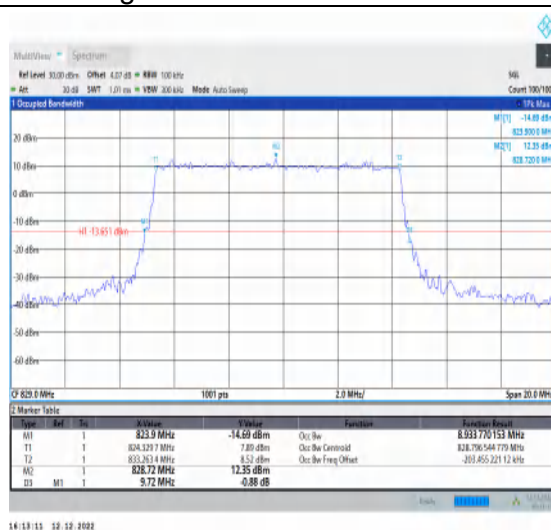
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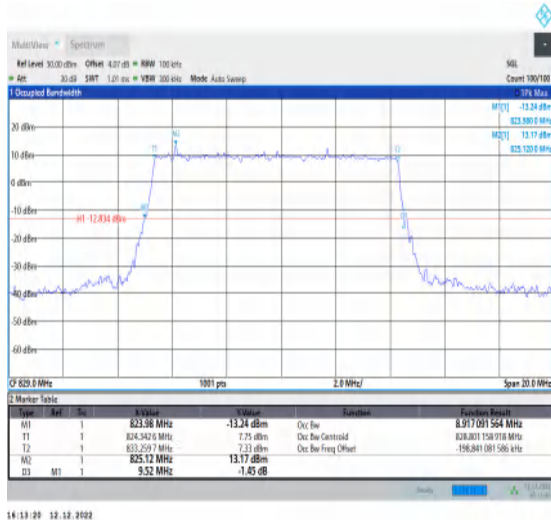
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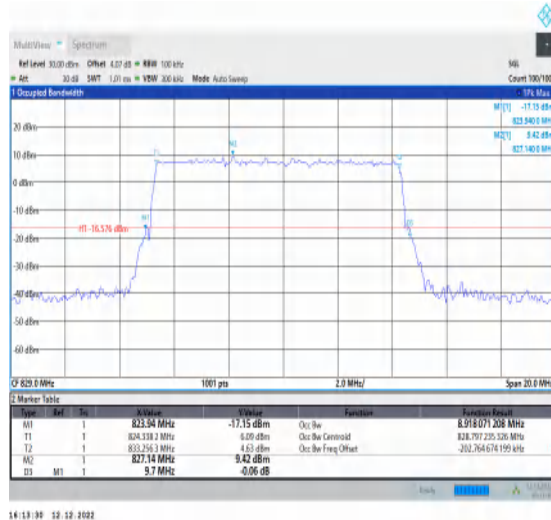
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1-8.907-9.660≤10-PASS



1-N5-15-10-L-3-DFT-16QAM-Out\_50@0-Ant1-  
8.934-9.720≤10-PASS



1-N5-15-10-L-4-DFT-64QAM-Out\_50@0-Ant1  
-8.917-9.520≤10-PASS



1-N5-15-10-L-5-DFT-256QAM-Out\_50@0-Ant  
1-8.918-9.700≤10-PASS



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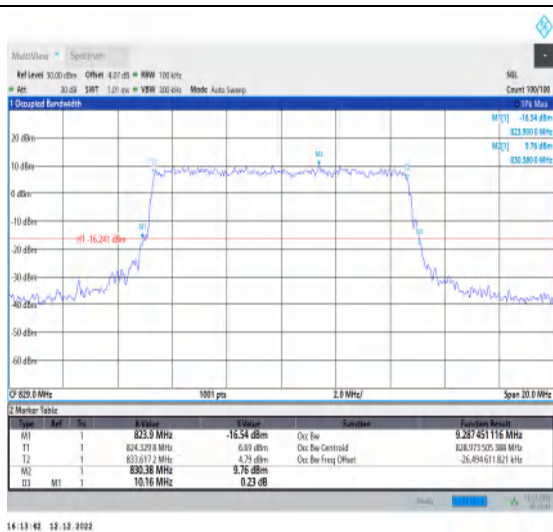
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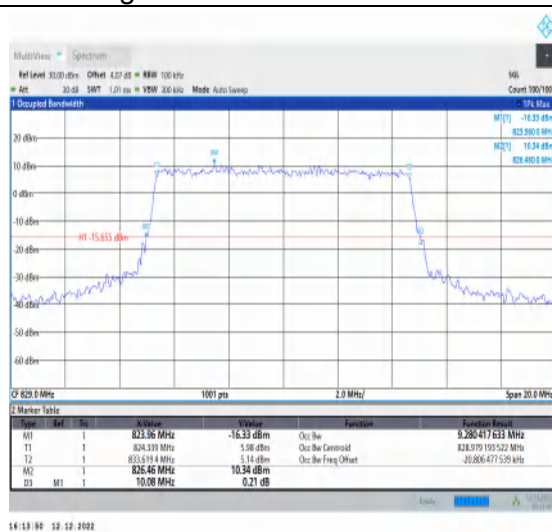
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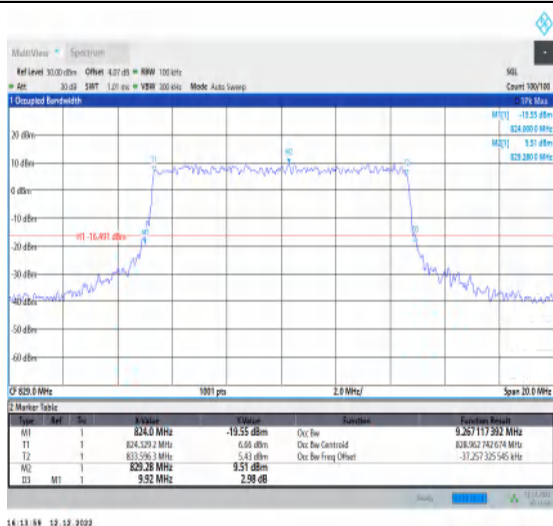
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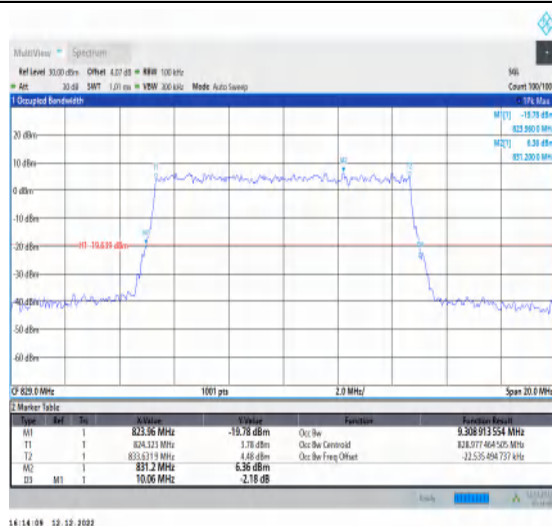
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287-10.160≤10-PASS



1-N5-15-10-L-7-CP-16QAM-Outet\_Full-52@0-Ant1-9.  
.28-10.080≤10-PASS



1-N5-15-10-L-8-CP-64QAM-Outet\_Full-52@0-Ant1-9.  
9.267-9.920≤10-PASS



1-N5-15-10-L-9-CP-256QAM-Outet\_Full-52@0-Ant1-9.  
9.309-10.060≤10-PASS



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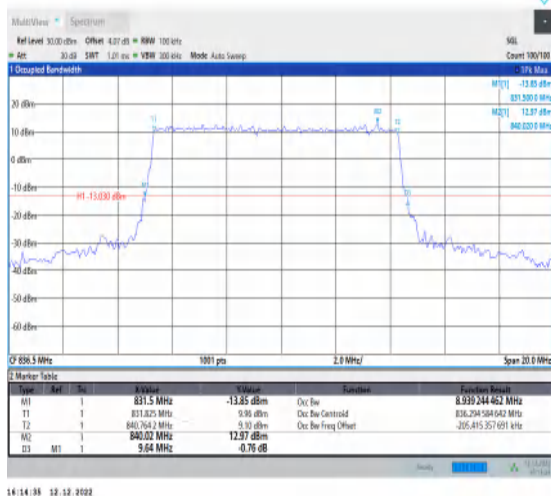
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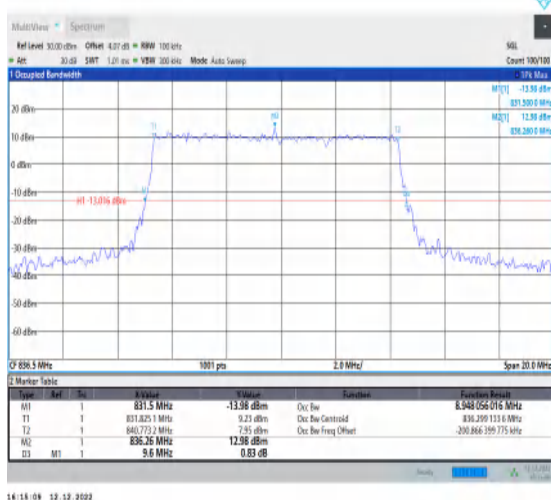
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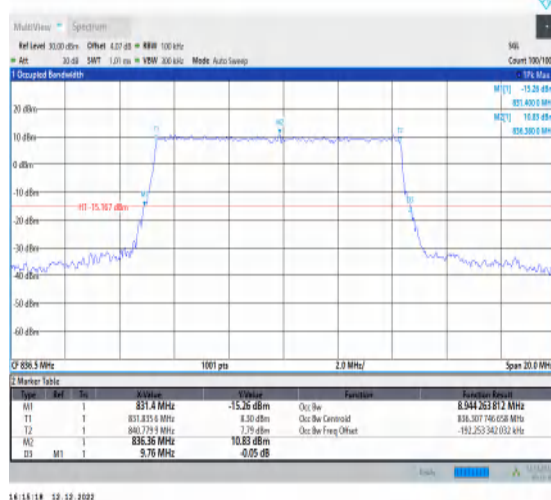
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8.939-9.640-≤10-PASS



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t1-8.921-9.540-≤10-PASS



1-N5-15-10-M-3-DFT-16QAM-Outer\_Full-50@0-Ant1  
-8.948-9.600-≤10-PASS



1-N5-15-10-M-4-DFT-64QAM-Outer\_Full-50@0-Ant1  
-8.944-9.760-≤10-PASS



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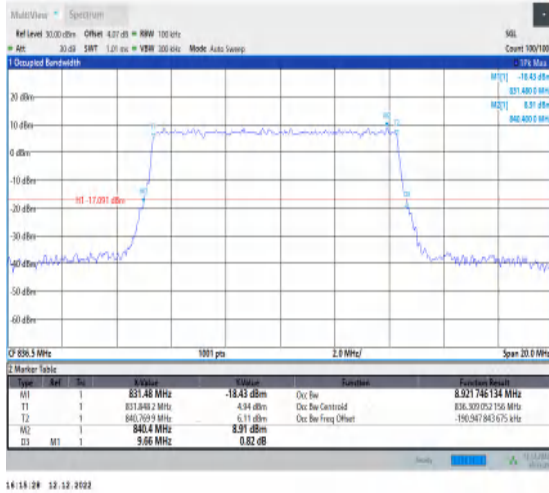
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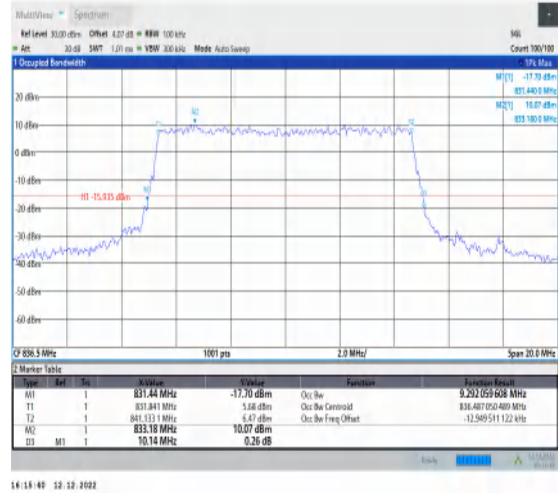
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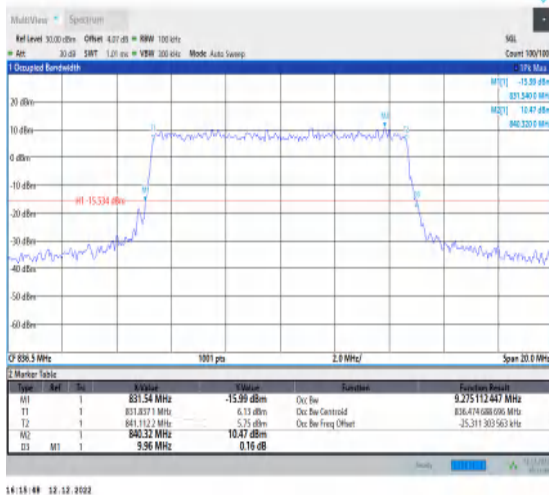
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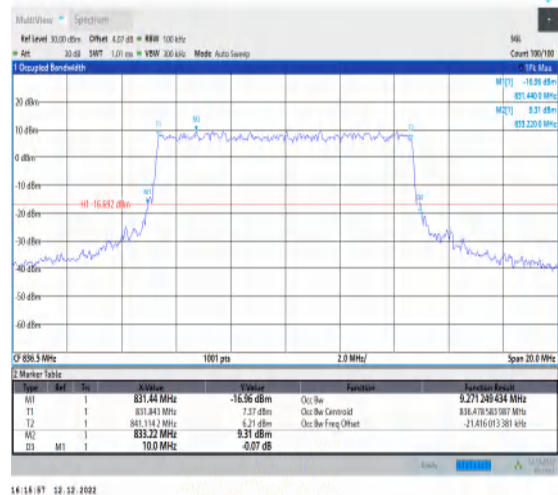
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1-8.922-9.660≤10-PASS



1-N5-15-10-M-6-CP-QPSK-Outer\_Full-52@0-Ant1-9.  
292-10.140≤10-PASS



1-N5-15-10-M-7-CP-16QAM-Outer\_Full-52@0-Ant1-  
9.275-9.960≤10-PASS



1-N5-15-10-M-8-CP-64QAM-Outer\_Full-52@0-Ant1-  
9.271-10.000≤10-PASS



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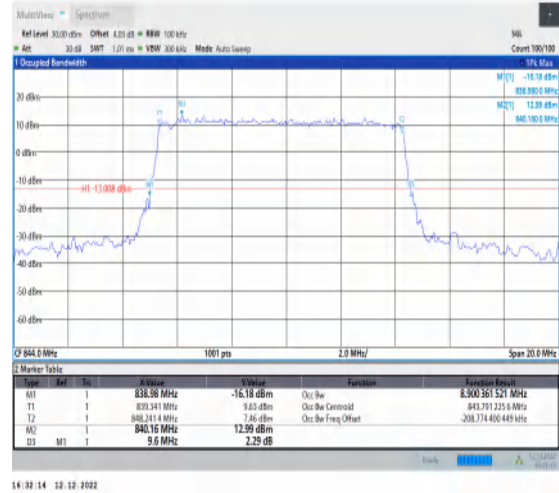
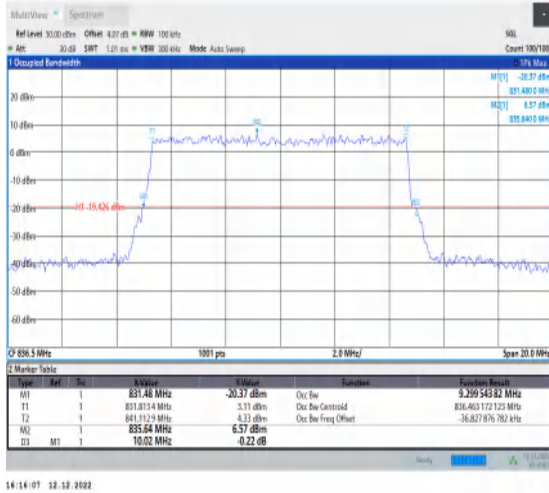
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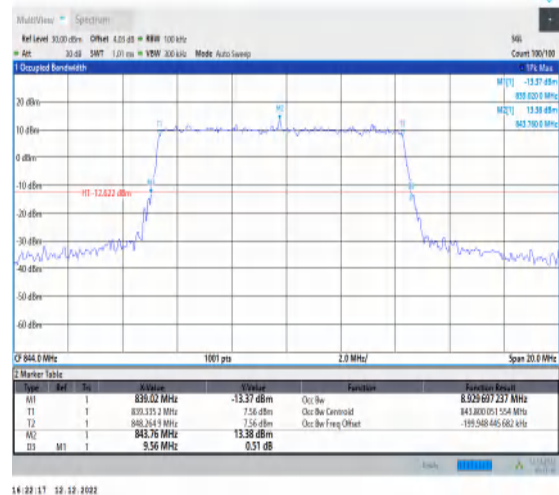
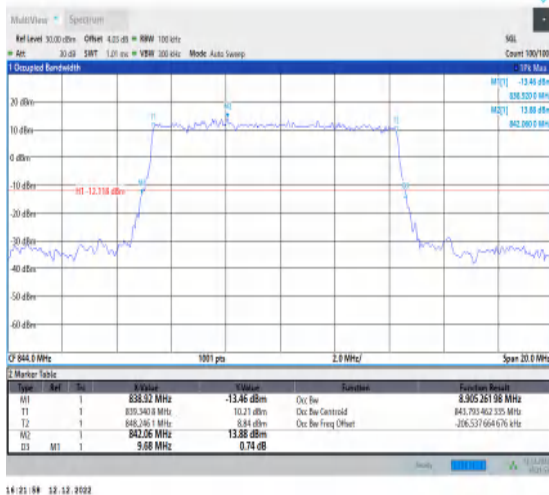
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1-N5-15-10-M-9-CP-256QAM-Outer\_Full-52@0-Ant  
1-9.3-10.020-≤10-PASS

1-N5-15-10-H-1-DFT-QPSK-Outer\_Full-50@0-Ant1  
8.9-9.600-≤10-PASS



1-N5-15-10-H-2-DFT-P12BPSK-Outer\_Full-50@0-An  
t1-8.905-9.680-≤10-PASS

1-N5-15-10-H-3-DFT-16QAM-Outer\_Full-50@0-Ant1  
-8.93-9.560-≤10-PASS



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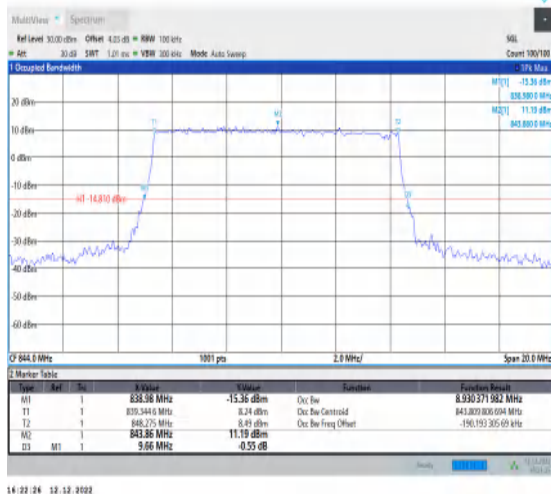
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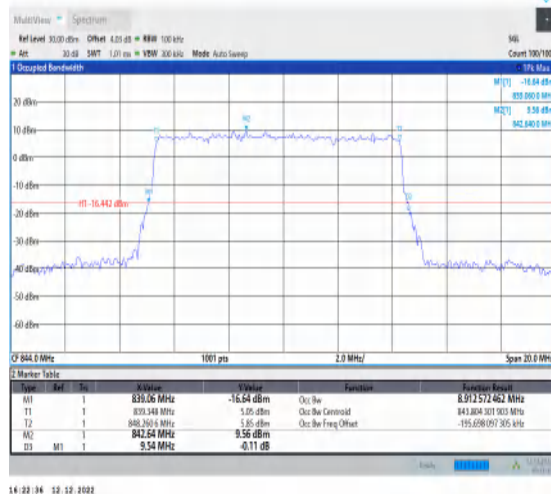
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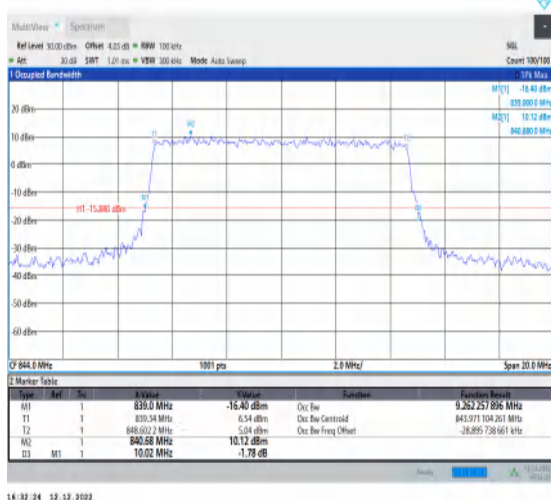
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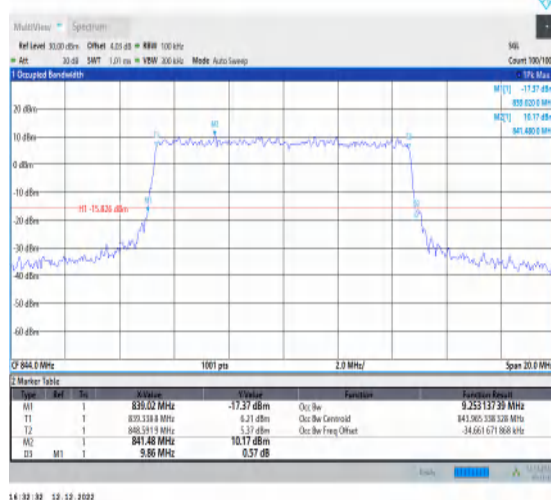
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-8.93-9.660≤10-PASS



1-N5-15-10-H-5-DFT-256QAM-Outer\_Full-50@0-Ant  
1-8.913-9.540≤10-PASS



1-N5-15-10-H-6-CP-QPSK-Outer\_Full-52@0-Ant1-9.  
262-10.020≤10-PASS



1-N5-15-10-H-7-CP-16QAM-Outer\_Full-52@0-Ant1-  
9.253-9.860≤10-PASS



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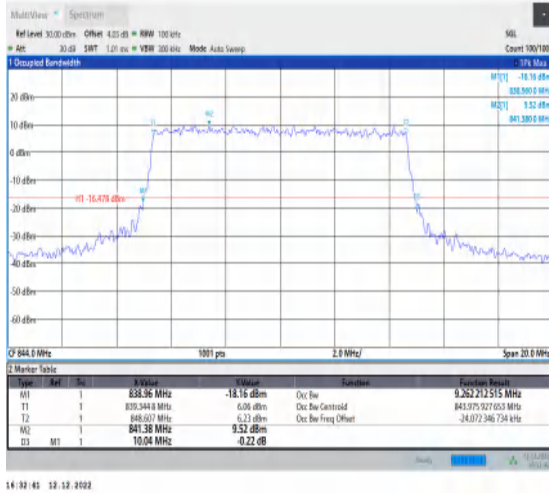
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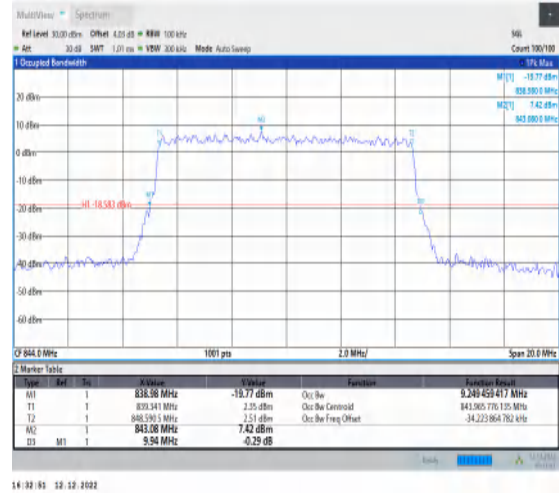
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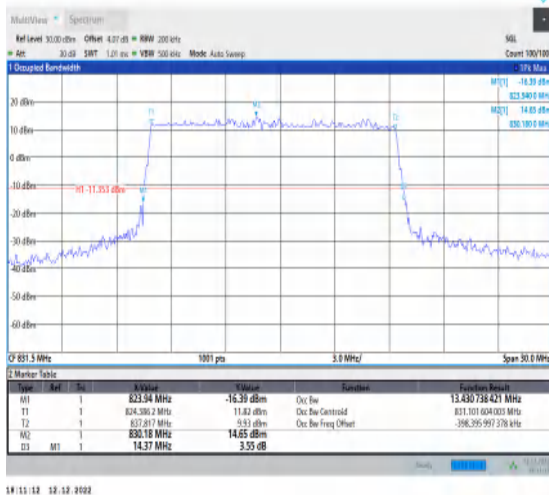
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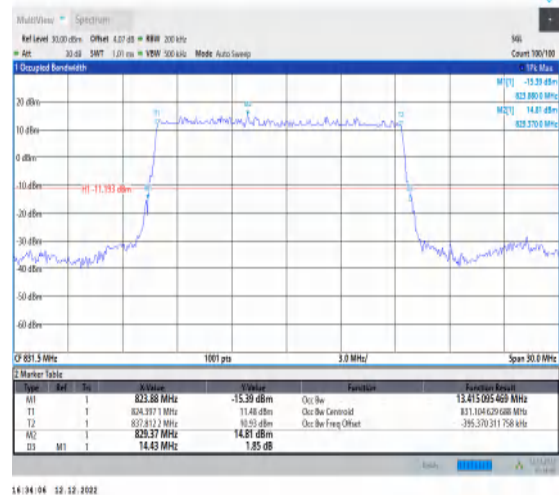
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1-N5-15-10-H-9-CP-256QAM-Outer\_Full-52@0-Ant1-9.249-9.940-≤10-PASS



1-N5-15-15-L-1-DFT-QPSK-Outer\_Full-75@0-Ant1-1-3.431-14.370-≤15-PASS



1-N5-15-15-L-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-1-13.415-14.430-≤15-PASS



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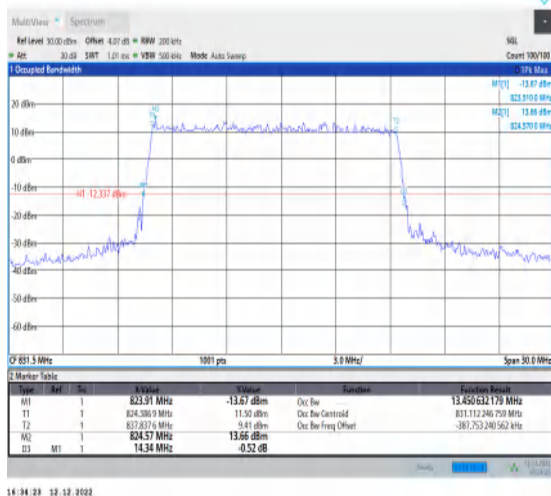
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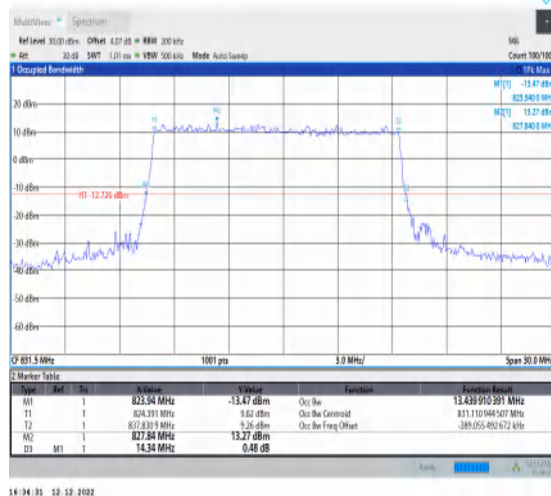
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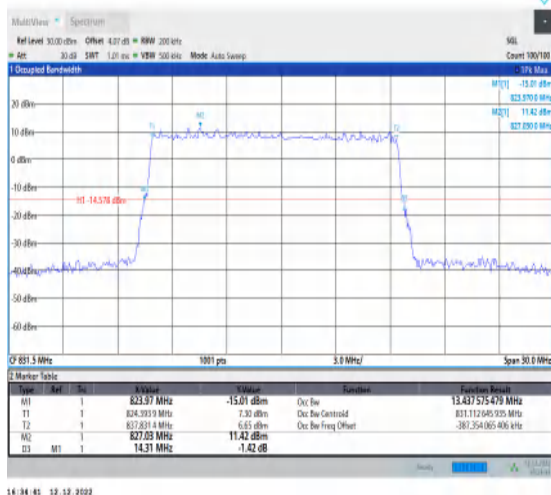
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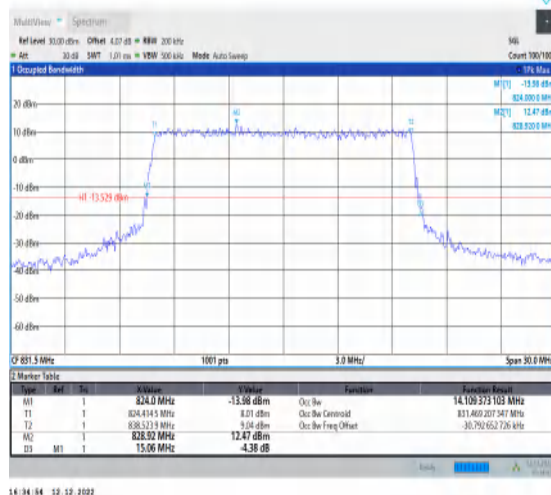
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1-N5-15-15-L-4-DFT-64QAM-Outer\_Full-75@0-Ant1-  
13.44-14.340≤15-PASS



1-N5-15-15-L-5-DFT-256QAM-Outer\_Full-75@0-Ant  
1-13.438-14.310≤15-PASS



1-N5-15-15-L-6-CP-QPSK-Outer\_Full-79@0-Ant1-14  
.109-15.060≤15-PASS



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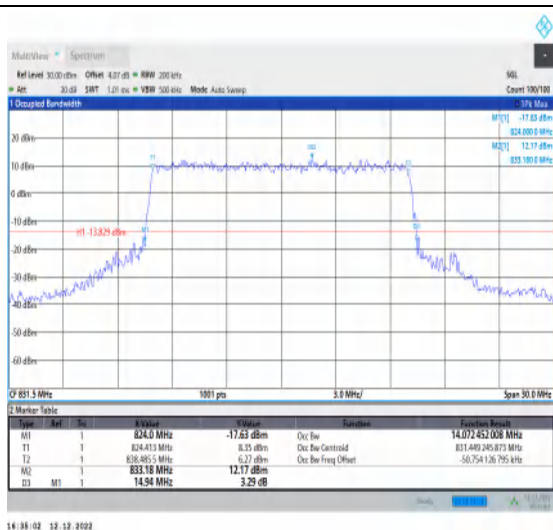
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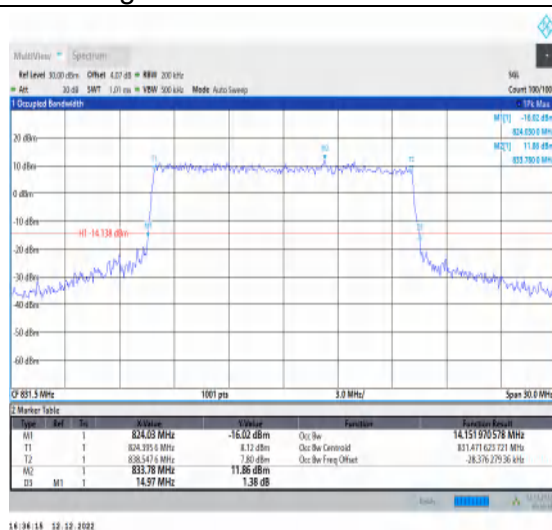
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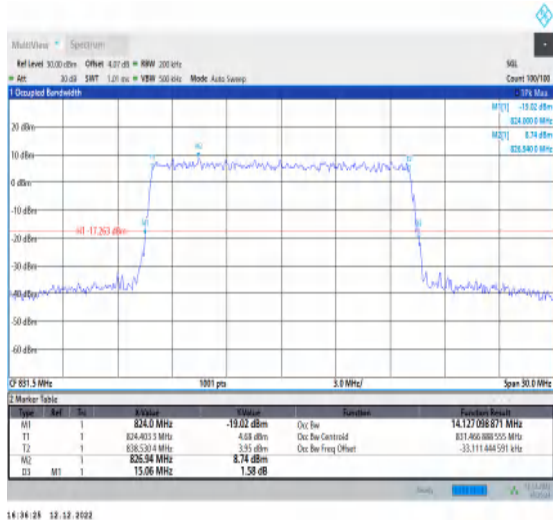
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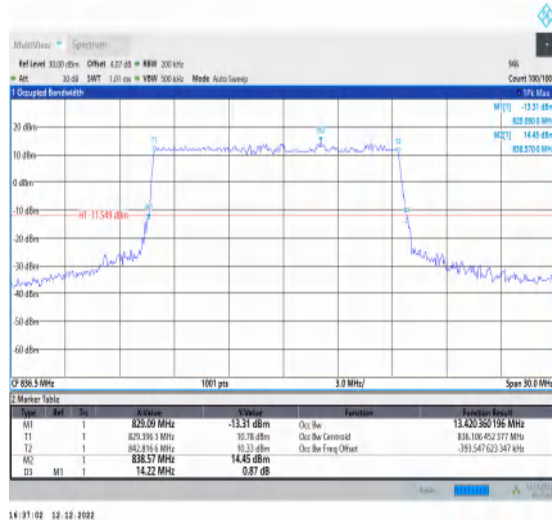
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1-N5-15-15-L-8-CP-64QAM-Outer\_Full-79@0-Ant1-14.152-14.970≤15-PASS



1-N5-15-15-L-9-CP-256QAM-Outer\_Full-79@0-Ant1-14.127-15.060≤15-PASS



1-N5-15-15-M-1-DFT-QPSK-Outer\_Full-75@0-Ant1-13.42-14.220≤15-PASS



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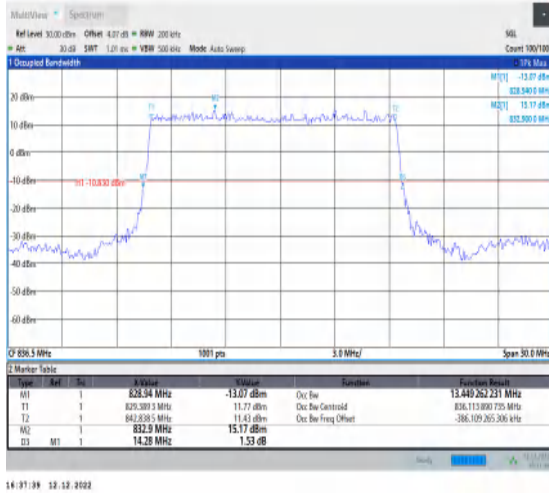
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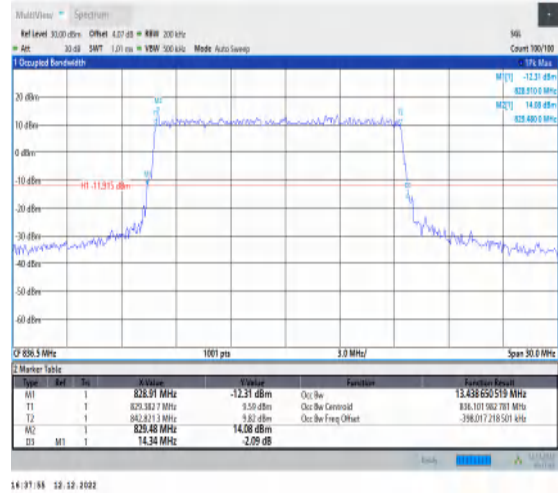
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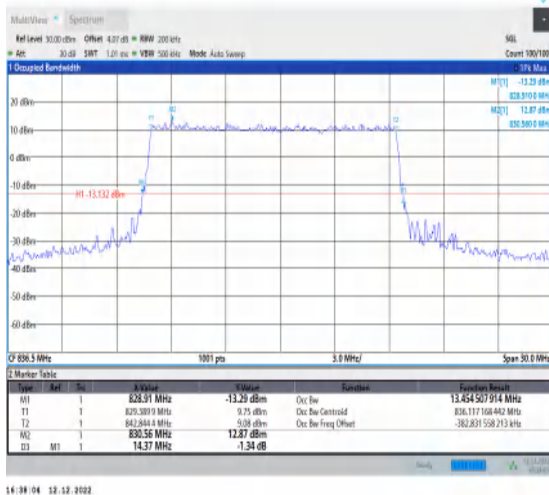
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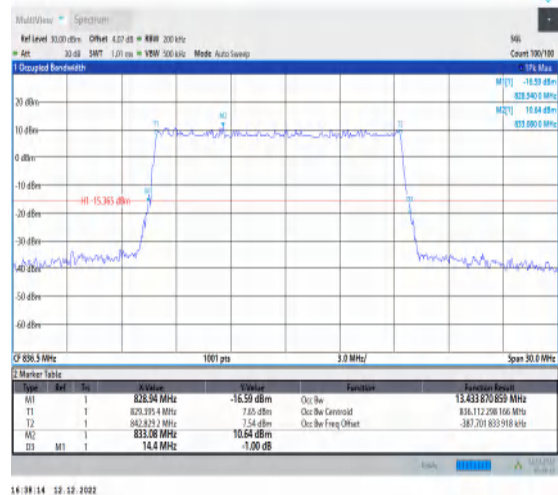
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-13.439-14.340-≤15-PASS



1-N5-15-15-M-4-DFT-64QAM-Outer\_Full-75@0-Ant1  
-13.455-14.370-≤15-PASS



1-N5-15-15-M-5-DFT-256QAM-Outer\_Full-75@0-Ant  
1-13.434-14.400-≤15-PASS



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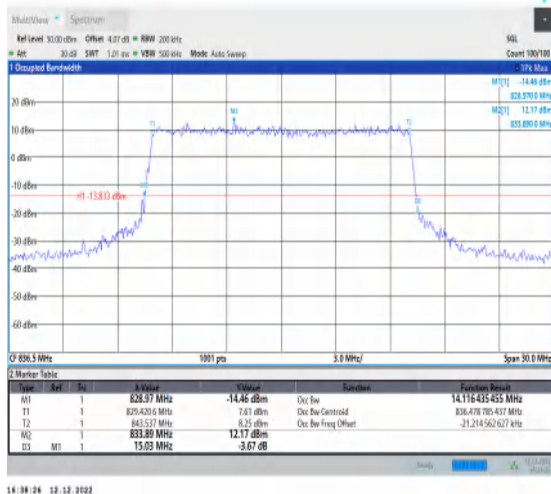
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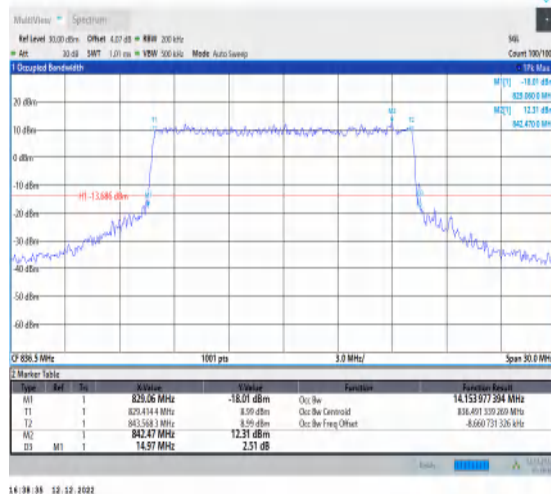
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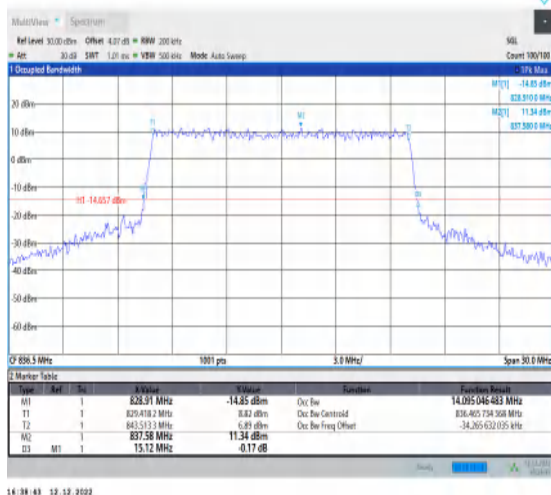
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1-N5-15-15-M-6-CP-QPSK-Outer\_Full-79@0-Ant1-1  
14.116-15.030-≤15-PASS



1-N5-15-15-M-7-CP-16QAM-Outer\_Full-79@0-Ant1-  
14.154-14.970-≤15-PASS



1-N5-15-15-M-8-CP-64QAM-Outer\_Full-79@0-Ant1-  
14.095-15.120-≤15-PASS



1-N5-15-15-M-9-CP-256QAM-Outer\_Full-79@0-Ant1-  
-14.094-15.030-≤15-PASS



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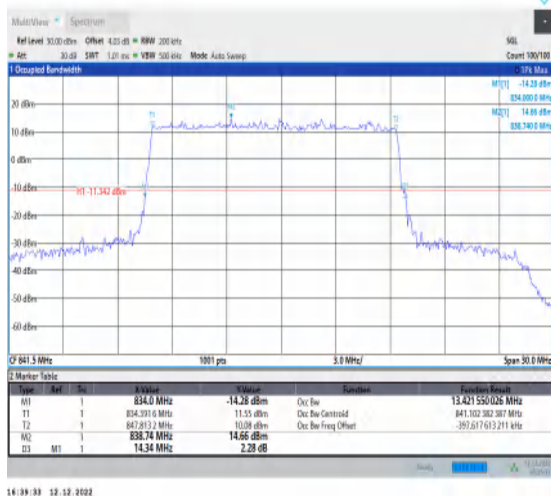
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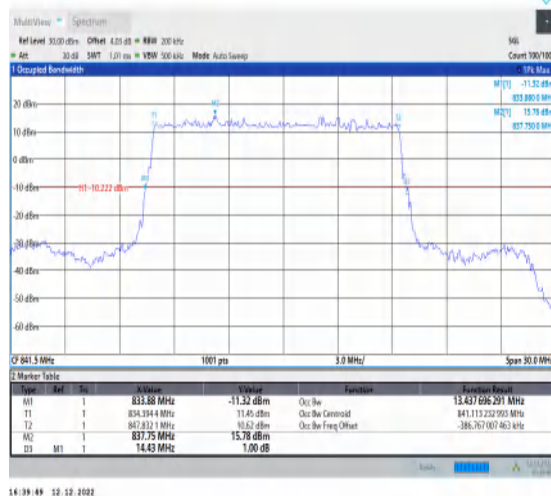
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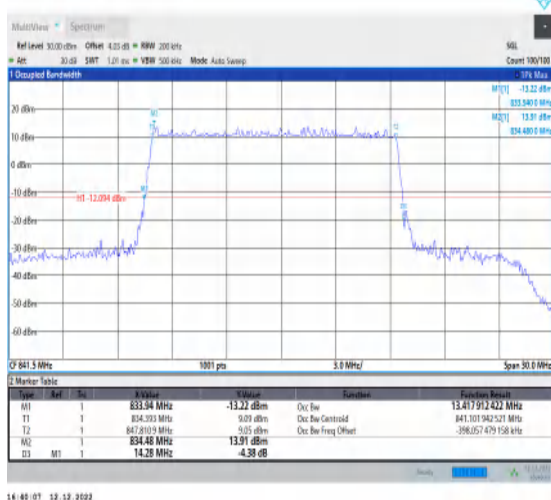
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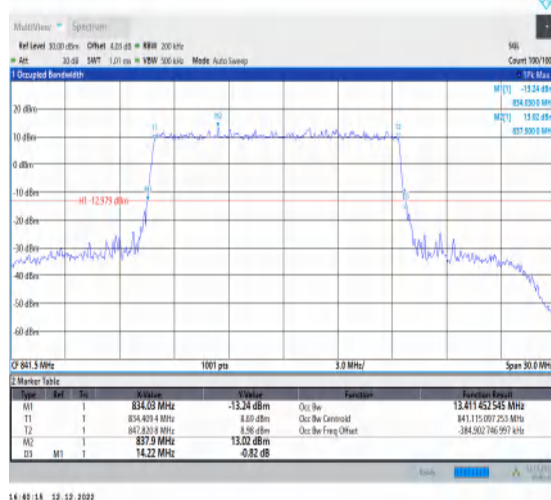
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1-N5-15-15-H-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-13.438-14.430-≤15-PASS



1-N5-15-15-H-3-DFT-16QAM-Outer\_Full-75@0-Ant1-13.418-14.280-≤15-PASS



1-N5-15-15-H-4-DFT-64QAM-Outer\_Full-75@0-Ant1-13.411-14.220-≤15-PASS



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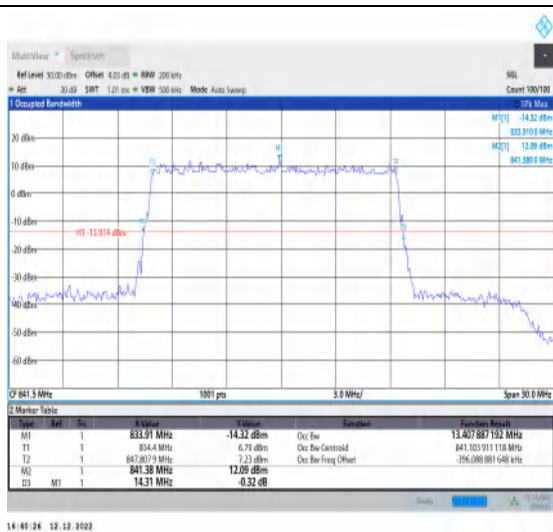
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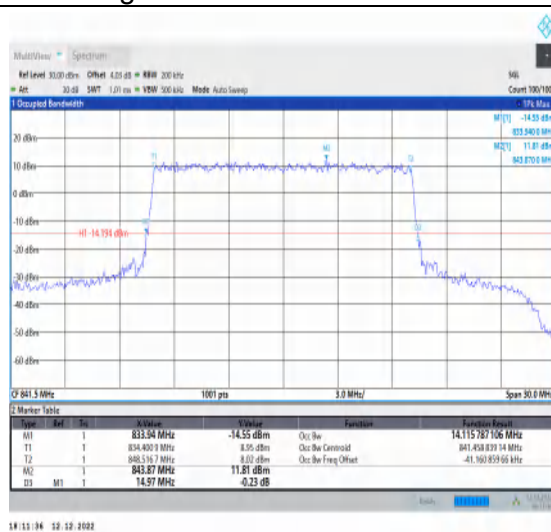
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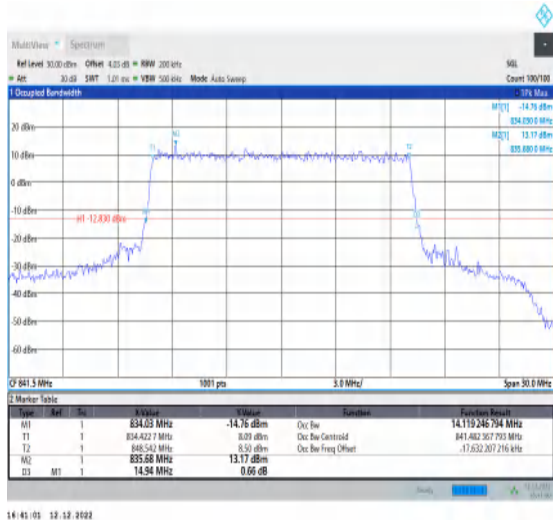
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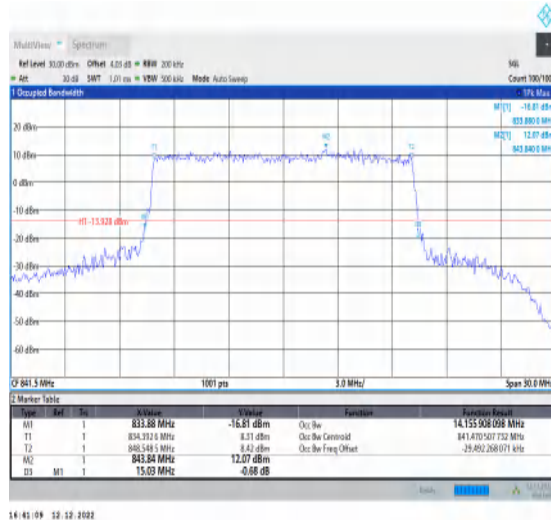
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1-N5-15-15-H-6-CP-QPSK-Outer\_Full-79@0-Ant1-1  
4.116-14.970≤15-PASS



1-N5-15-15-H-7-CP-16QAM-Outer\_Full-79@0-Ant1-  
14.119-14.940≤15-PASS



1-N5-15-15-H-8-CP-64QAM-Outer\_Full-79@0-Ant1-  
14.156-15.030≤15-PASS



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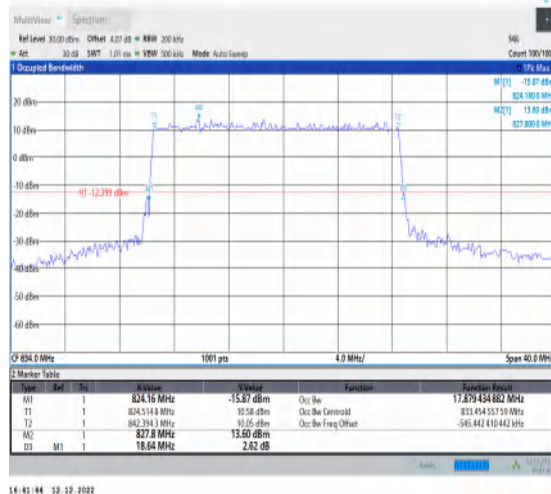
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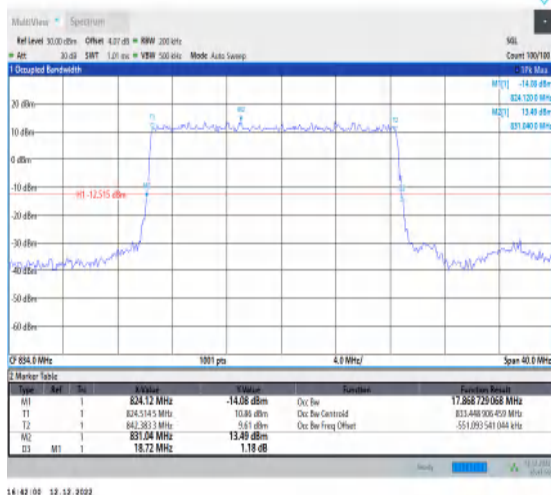
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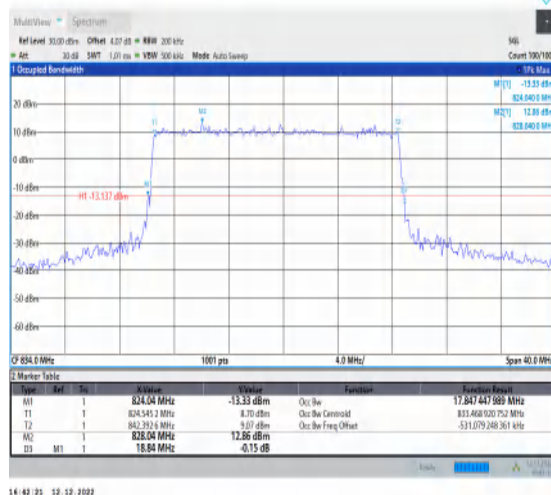
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1-N5-15-20-L-1-DFT-QPSK-Outer\_Full-100@0-Ant1-  
17.879-18.640-≤20-PASS



1-N5-15-20-L-2-DFT-PI2BPSK-Outer\_Full-100@0-A  
nt1-17.869-18.720-≤20-PASS



1-N5-15-20-L-3-DFT-16QAM-Outer\_Full-100@0-Ant  
1-17.847-18.840-≤20-PASS



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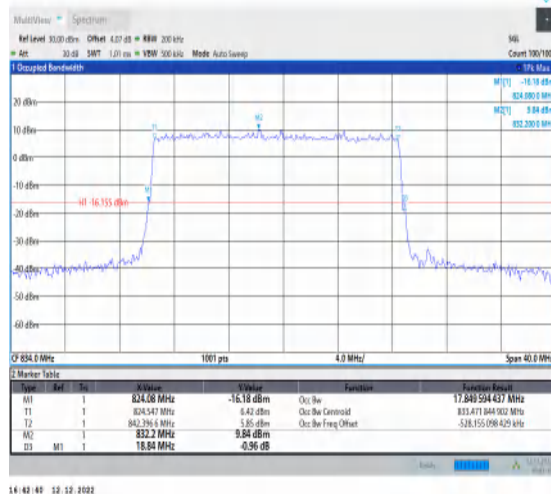
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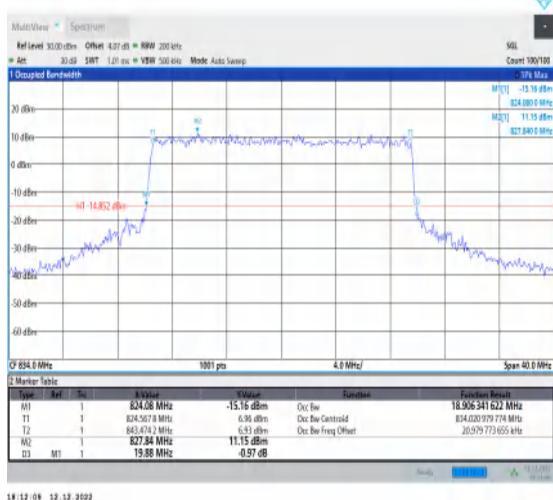
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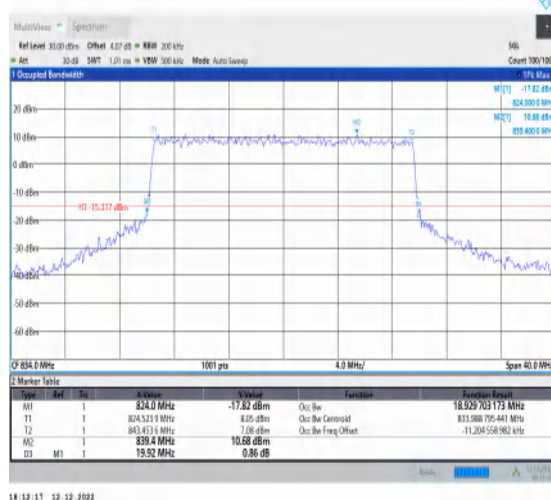
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1-N5-15-20-L-5-DFT-256QAM-Outer\_Full-100@0-An  
t1-17.85-18.840-≤20-PASS



1-N5-15-20-L-6-CP-QPSK-Outer\_Full-106@0-Ant1-  
18.906-19.880-≤20-PASS



1-N5-15-20-L-7-CP-16QAM-Outer\_Full-106@0-Ant1-  
18.93-19.920-≤20-PASS



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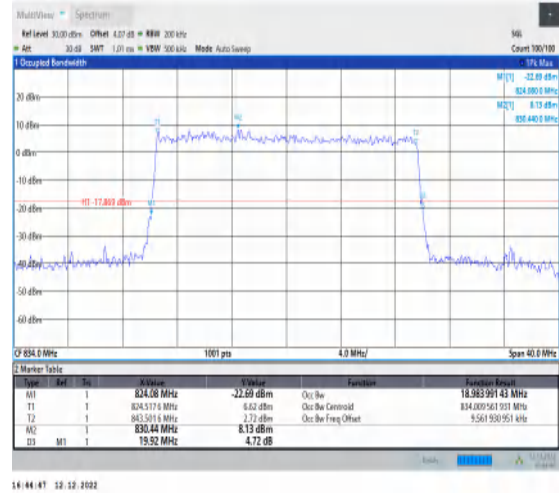
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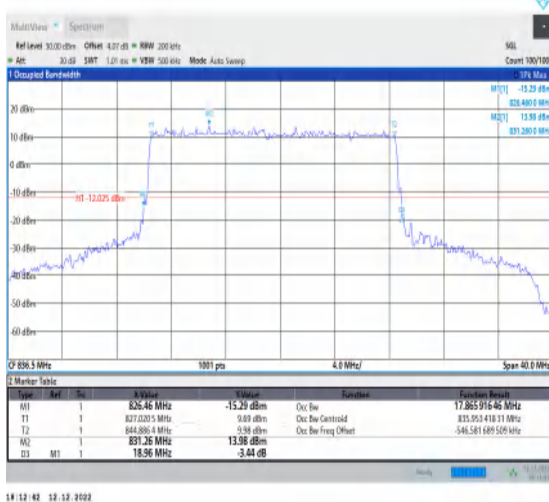
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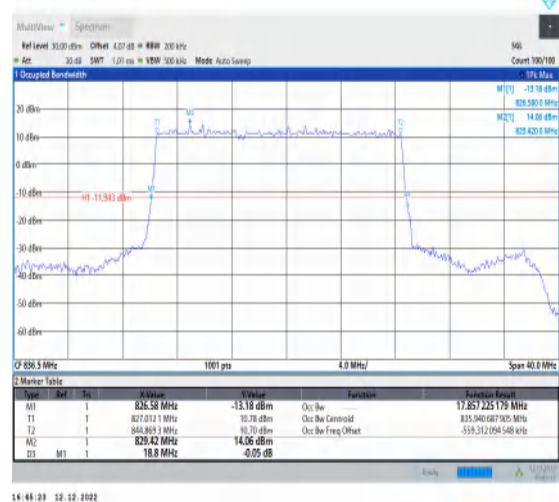
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1-N5-15-20-L-9-CP-256QAM-Outer\_Full-106@0-Ant1  
1-18.984-19.920-≤20-PASS



1-N5-15-20-M-1-DFT-QPSK-Outer\_Full-100@0-Ant1  
-17.866-18.960-≤20-PASS



1-N5-15-20-M-2-DFT-PI2BPSK-Outer\_Full-100@0-A  
nt1-17.857-18.800-≤20-PASS



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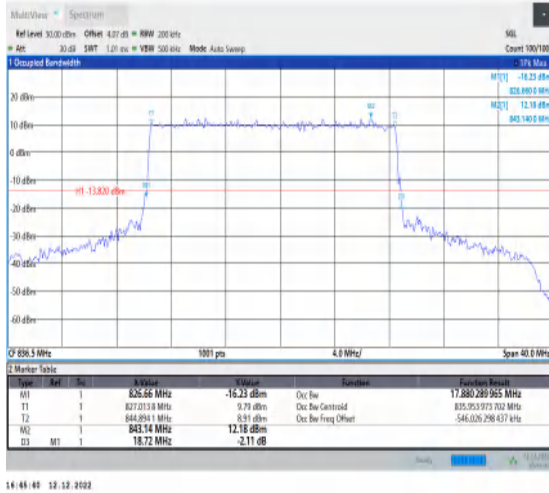
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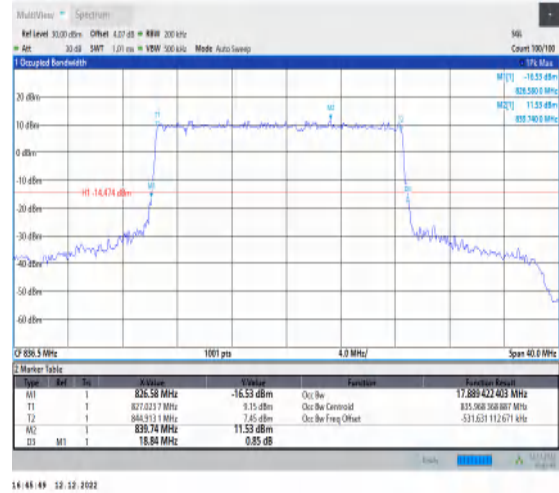
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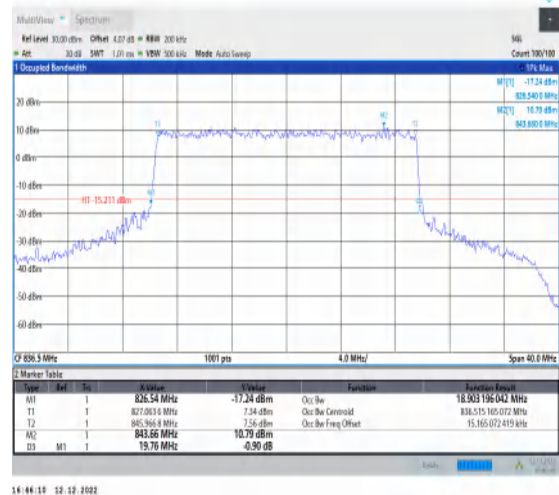
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1-17.889-18.840-≤20-PASS



1-N5-15-20-M-5-DFT-256QAM-Outer\_Full-100@0-A  
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1-N5-15-20-M-6-CP-QPSK-Outer\_Full-106@0-Ant1  
18.903-19.760-≤20-PASS



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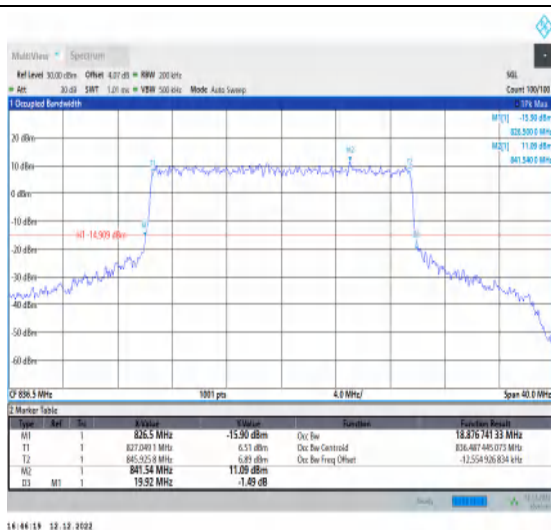
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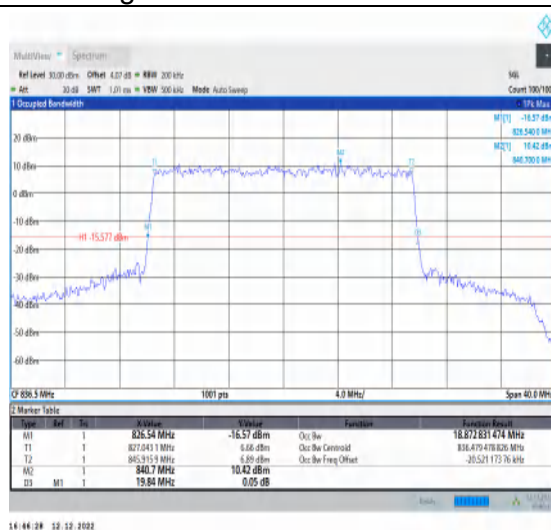
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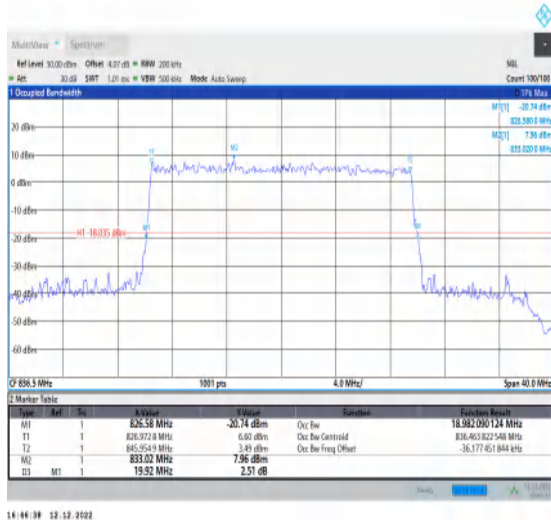
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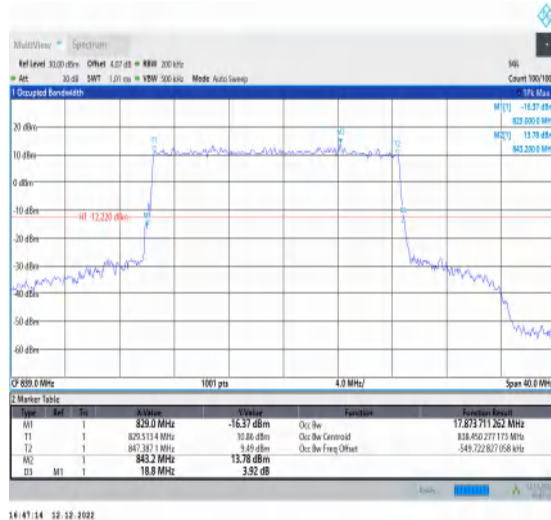
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1-N5-15-20-M-9-CP-256QAM-Outer\_Full-106@0-An  
t1-18.982-19.920-≤20-PASS



1-N5-15-20-H-1-DFT-QPSK-Outer\_Full-100@0-Ant1  
-17.874-18.800-≤20-PASS



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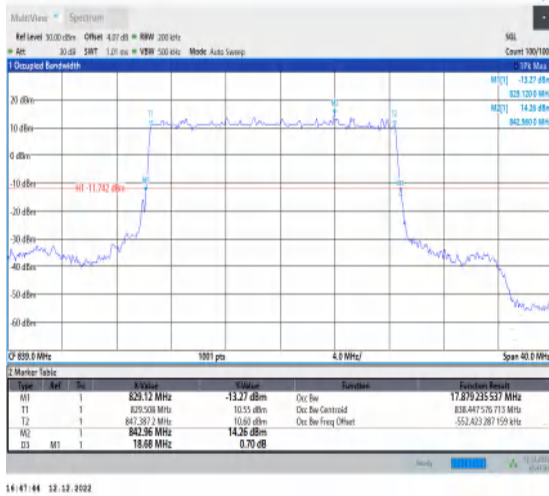
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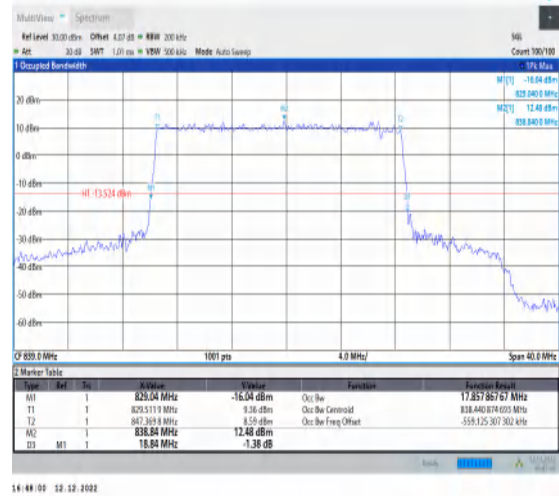
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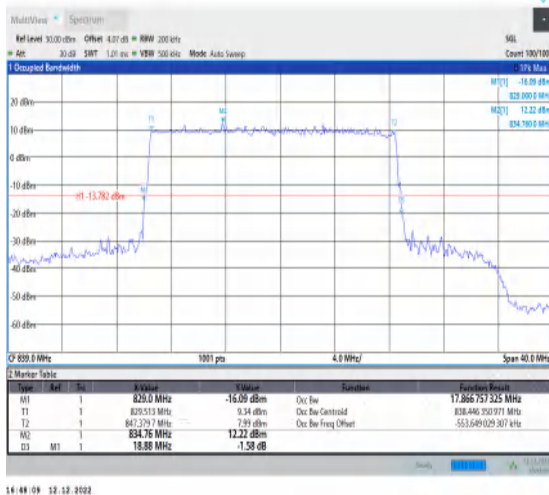
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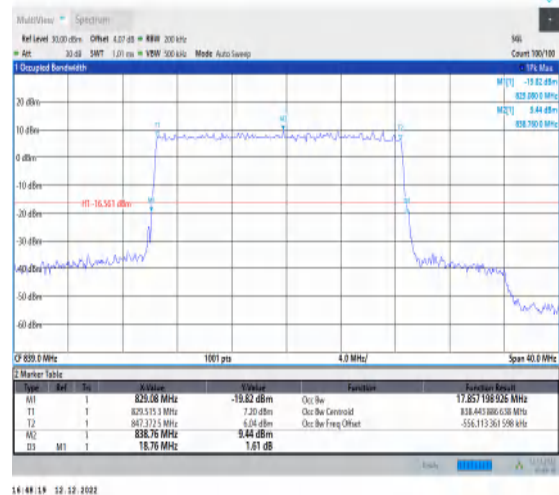
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1-N5-15-20-H-3-DFT-16QAM-Outer\_Full-100@0-Ant  
1-17.858-18.840-≤20-PASS



1-N5-15-20-H-4-DFT-64QAM-Outer\_Full-100@0-Ant  
1-17.867-18.880-≤20-PASS



1-N5-15-20-H-5-DFT-256QAM-Outer\_Full-100@0-A  
nt1-17.857-18.760-≤20-PASS



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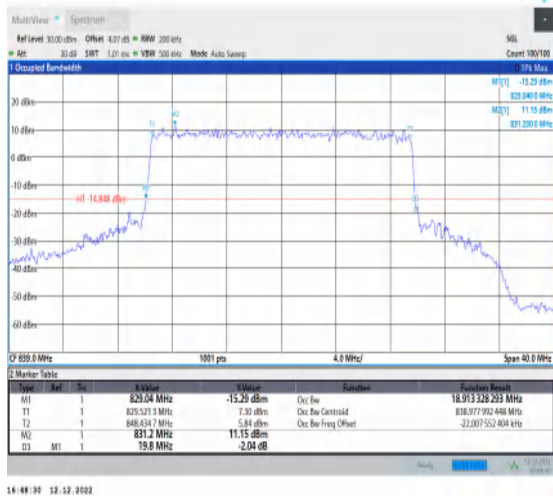
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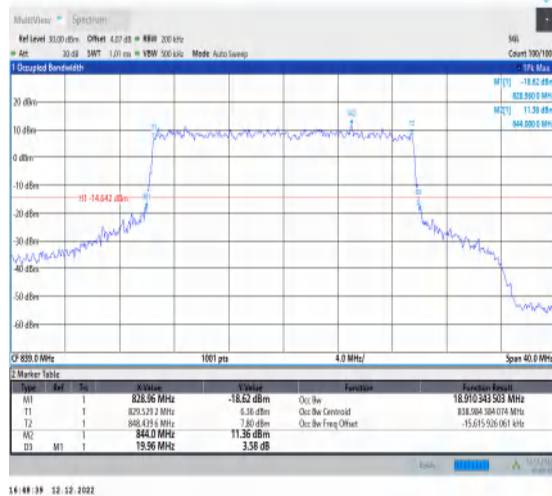
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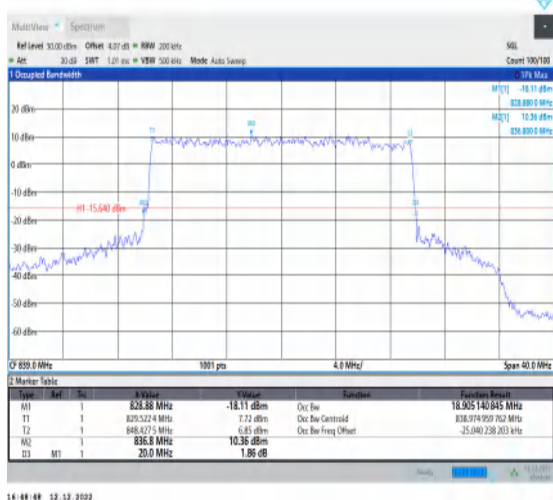
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1-N5-15-20-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-18.913-19.800-≤20-PASS



1-N5-15-20-H-7-CP-16QAM-Outer\_Full-106@0-Ant1-18.91-19.960-≤20-PASS



1-N5-15-20-H-8-CP-64QAM-Outer\_Full-106@0-Ant1-18.905-20.000-≤20-PASS



1-N5-15-20-H-9-CP-256QAM-Outer\_Full-106@0-Ant1-18.978-20.040-≤20-PASS



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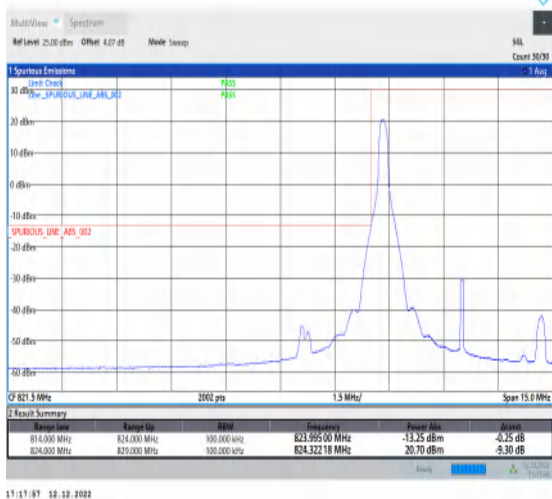
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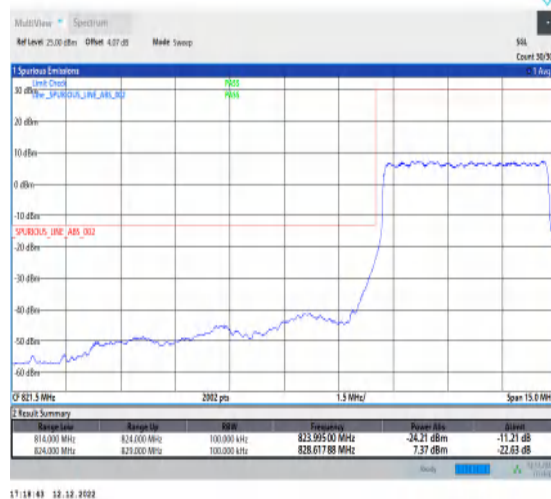
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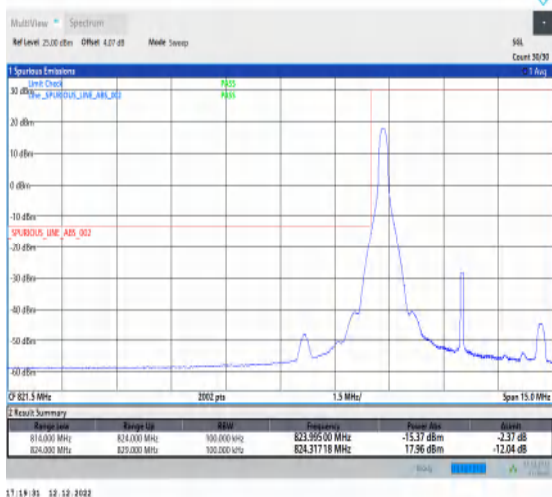
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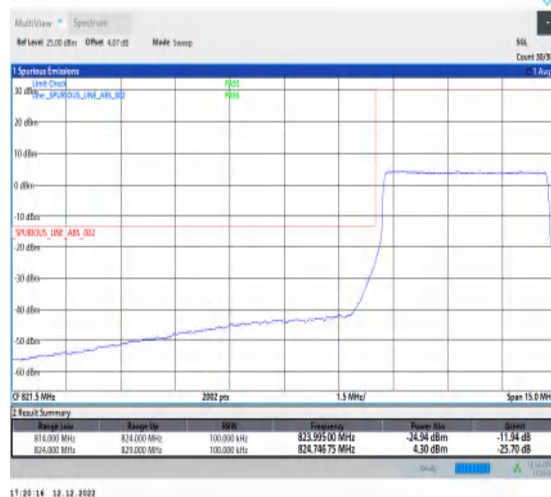
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1-N5-15-5-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N5-15-5-L-6-CP-QPSK-Outer\_Full-25@0-Ant1-1-seegraph-PASS-see graph



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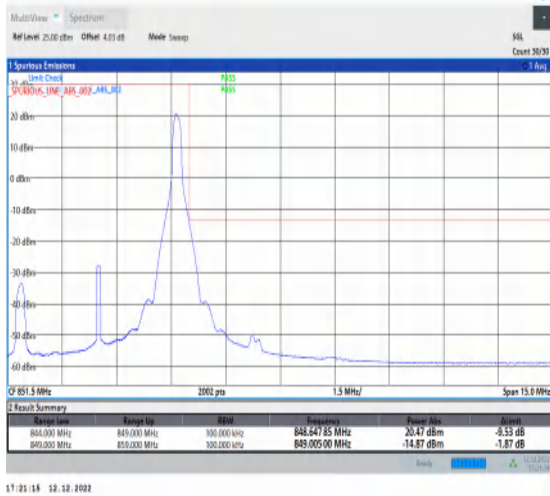
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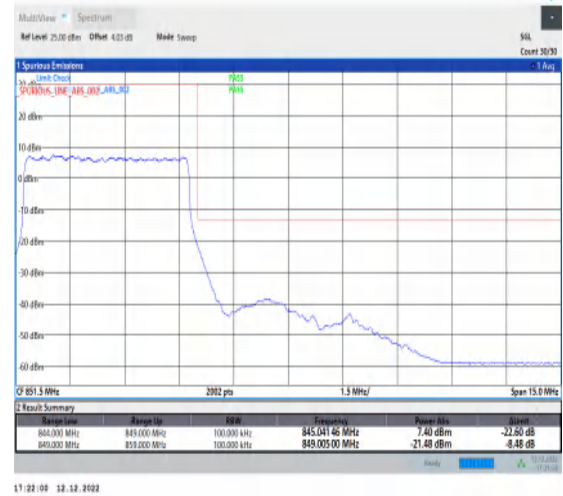
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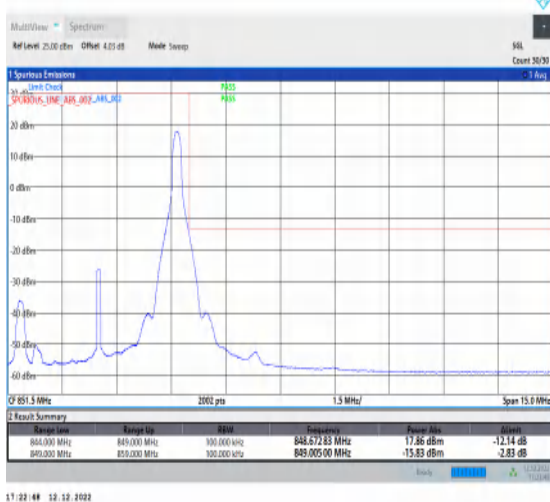
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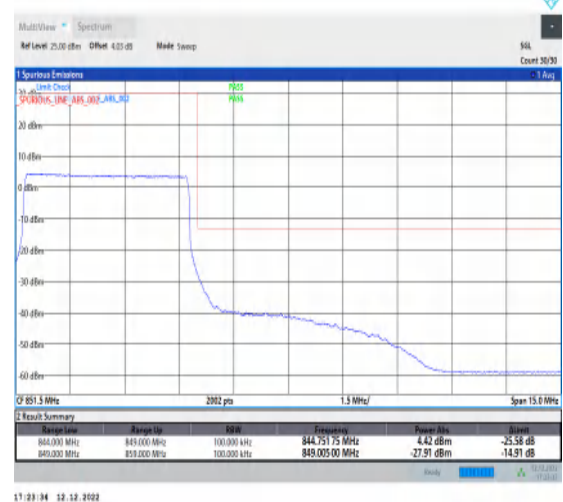
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1-N5-15-5-H-3-DFT-PI2BPSK-Outer\_Full-25@0-Ant1-1-seegraph-PASS-see graph



1-N5-15-5-H-5-CP-QPSK-Edge\_1RB\_Right-1@24-Ant1-1-seegraph-PASS-see graph



1-N5-15-5-H-6-CP-QPSK-Outer\_Full-25@0-Ant1-1-seegraph-PASS-see graph



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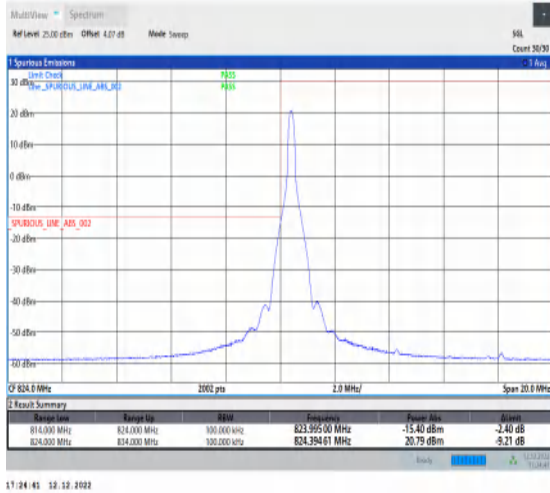
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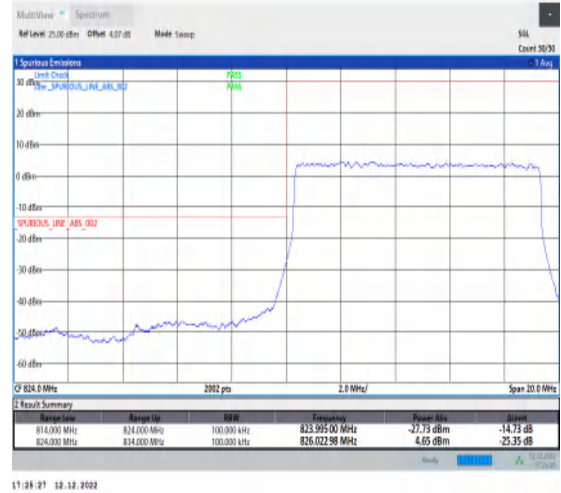
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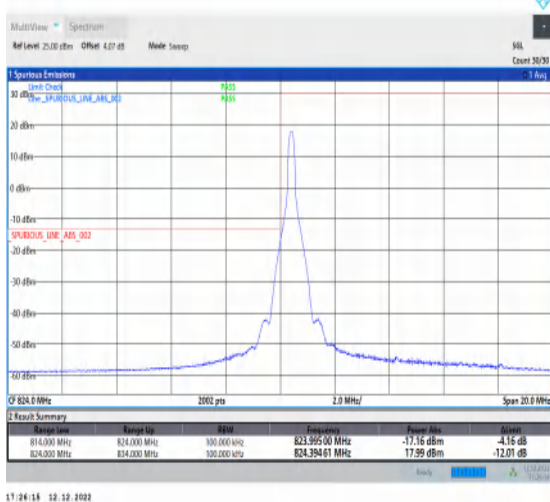
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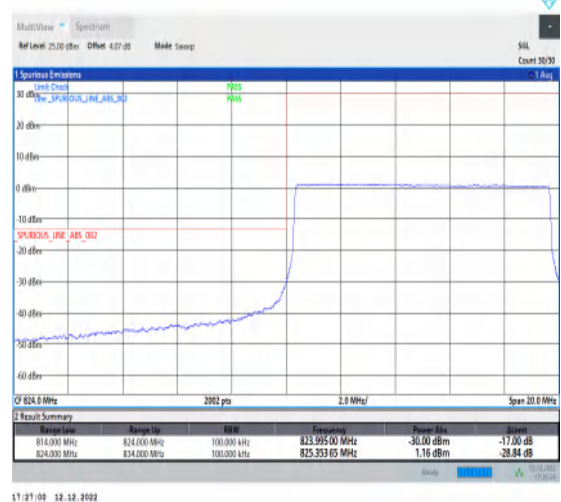
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1-N5-15-10-L-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-1-seegraph-PASS-see graph



1-N5-15-10-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N5-15-10-L-6-CP-QPSK-Outer\_Full-52@0-Ant1-1-seegraph-PASS-see graph



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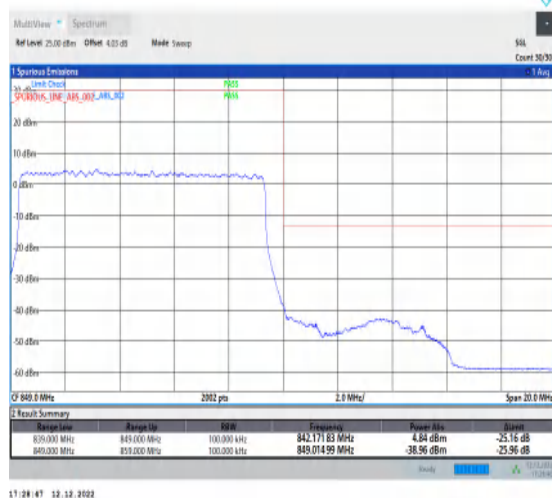
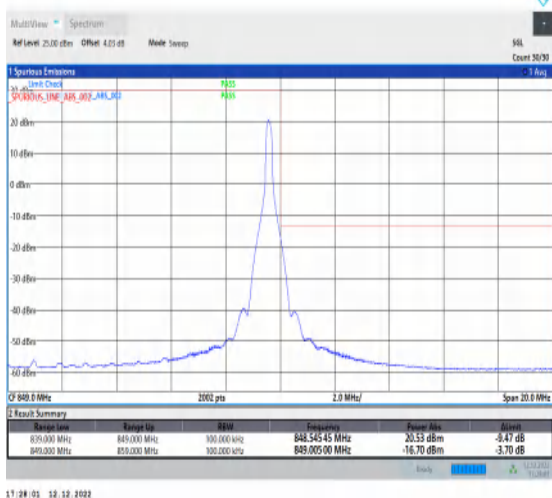
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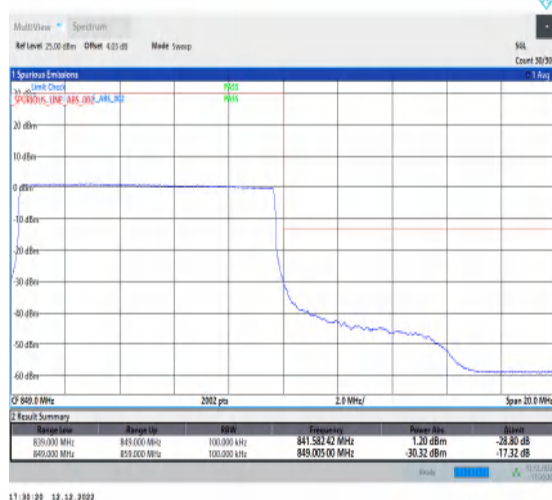
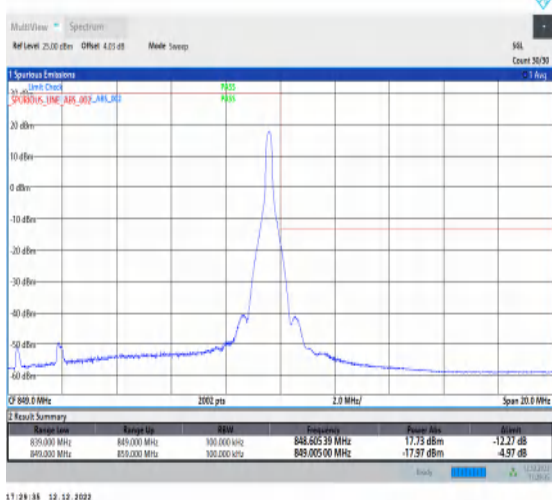
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1-N5-15-10-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@5  
1-Ant1-1-seegraph-PASS-see graph

1-N5-15-10-H-3-DFT-PI2BPSK-Outer\_Full-50@0-  
Ant1-1-seegraph-PASS-see graph



1-N5-15-10-H-5-CP-QPSK-Edge\_1RB\_Right-1@51-An  
t1-1-seegraph-PASS-see graph

1-N5-15-10-H-6-CP-QPSK-Outer\_Full-52@0-Ant1  
-1-seegraph-PASS-see graph



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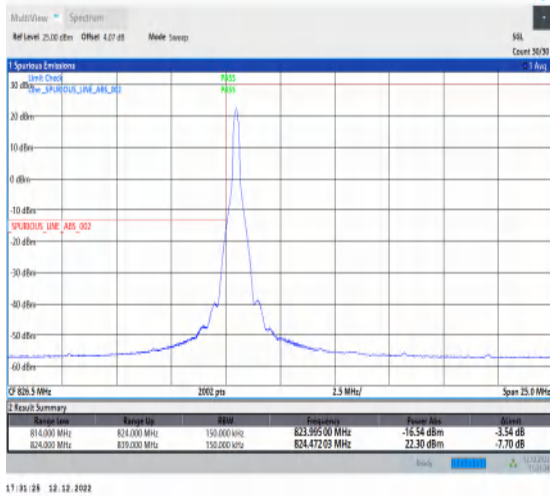
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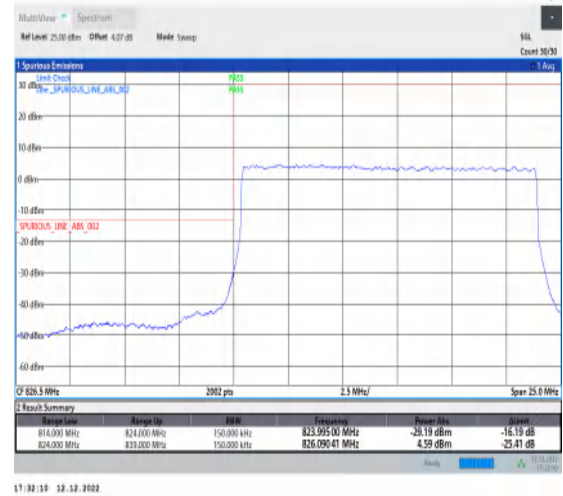
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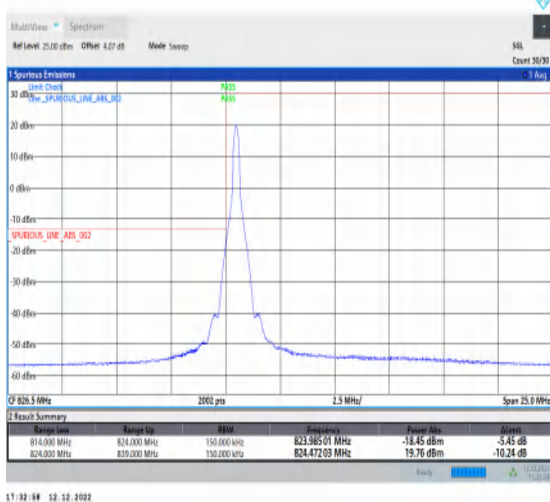
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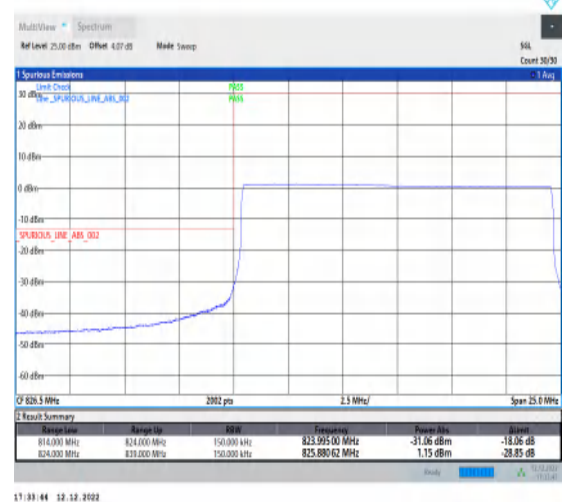
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1-N5-15-15-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N5-15-15-L-6-CP-QPSK-Outer\_Full-79@0-Ant1-1-seegraph-PASS-see graph



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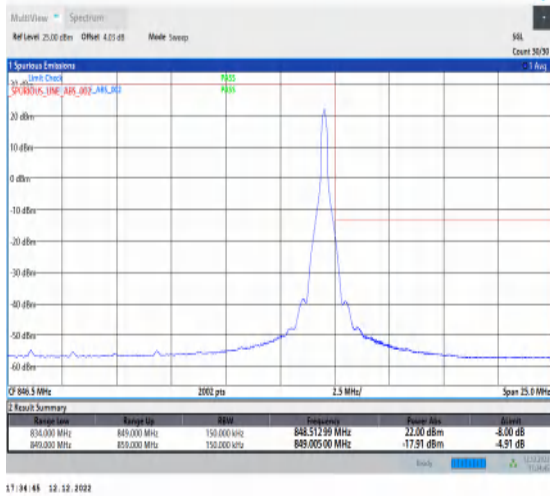
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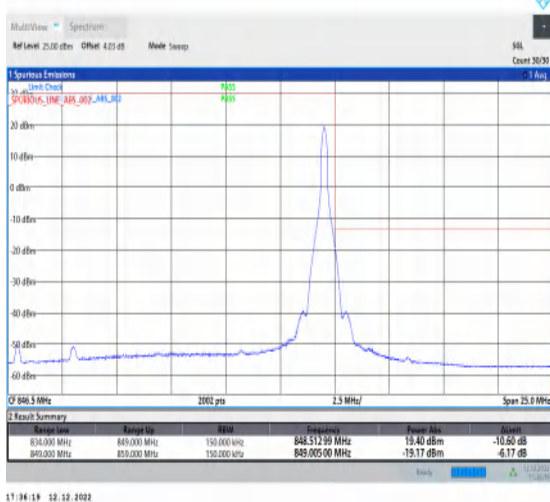
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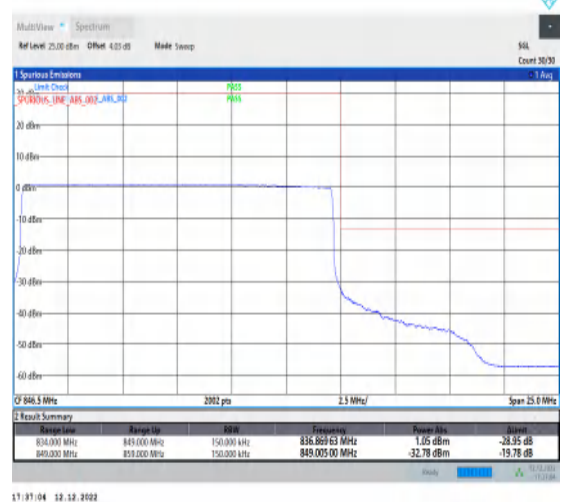
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1-N5-15-15-H-5-CP-QPSK-Edge\_1RB\_Right-1@78-An  
t1-1-seegraph-PASS-see graph



1-N5-15-15-H-6-CP-QPSK-Outer\_Full-79@0-Ant1  
-1-seegraph-PASS-see graph



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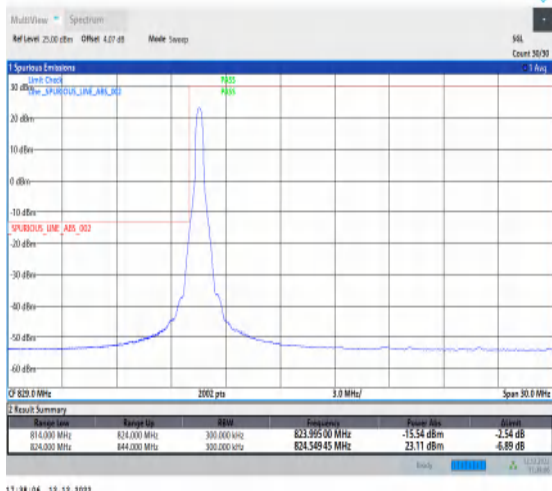
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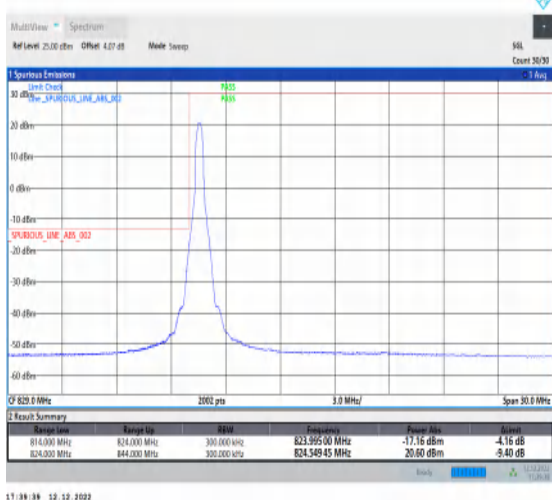
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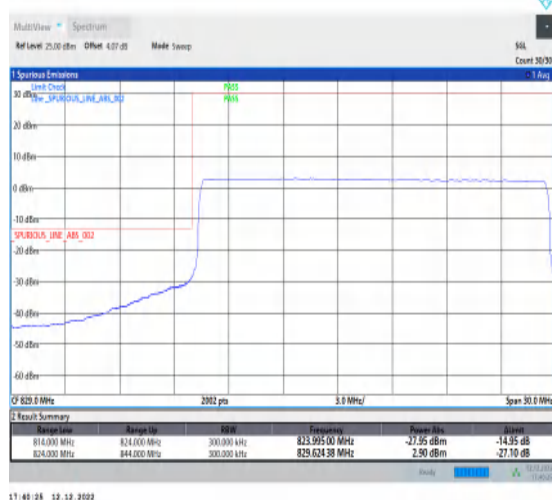
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17:39:39 12.12.2022

1-N5-15-20-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-  
1-seegraph-PASS-see graph



17:40:28 12.12.2022

1-N5-15-20-L-6-CP-QPSK-Outer\_Full-106@0-Ant  
1-seegraph-PASS-see graph



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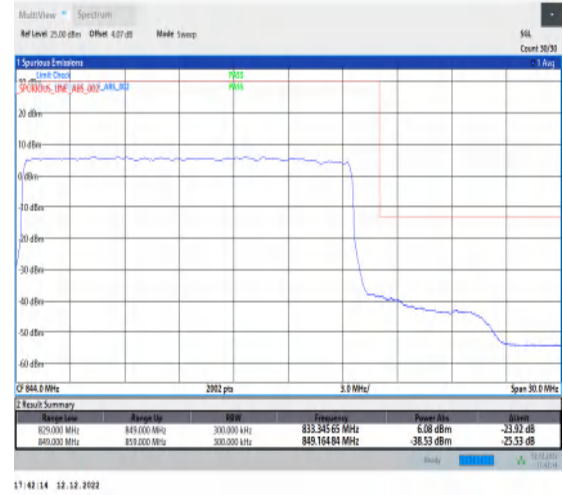
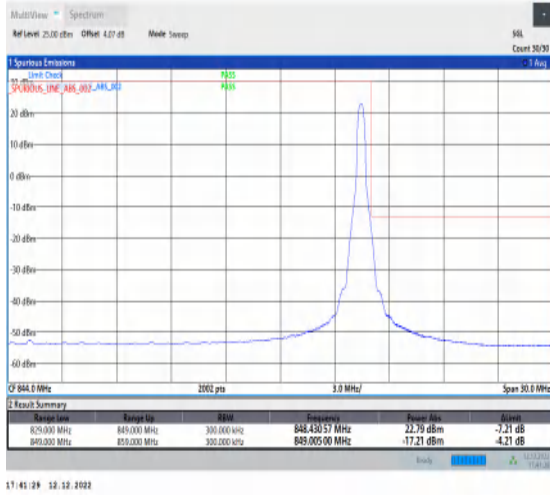
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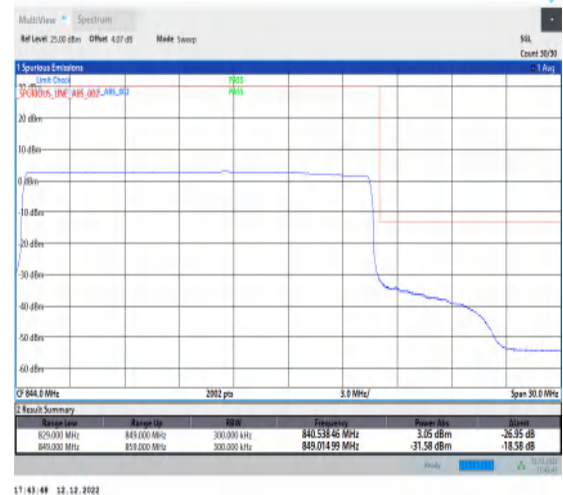
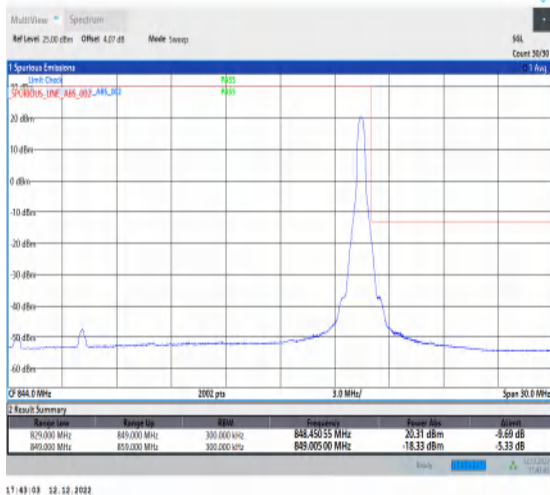
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1-N5-15-20-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@105-Ant1-1-seegraph-PASS-see graph

1-N5-15-20-H-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-1-seegraph-PASS-see graph



1-N5-15-20-H-5-CP-QPSK-Edge\_1RB\_Right-1@105-Ant1-1-seegraph-PASS-see graph

1-N5-15-20-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-1-seegraph-PASS-see graph



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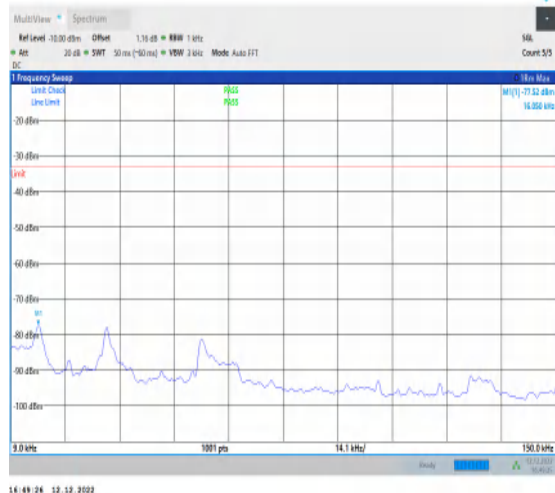
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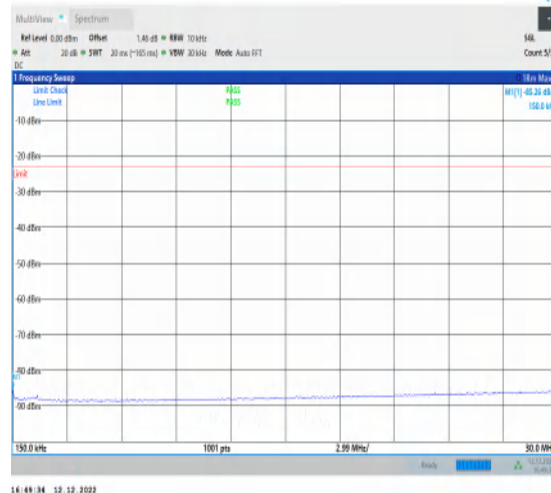
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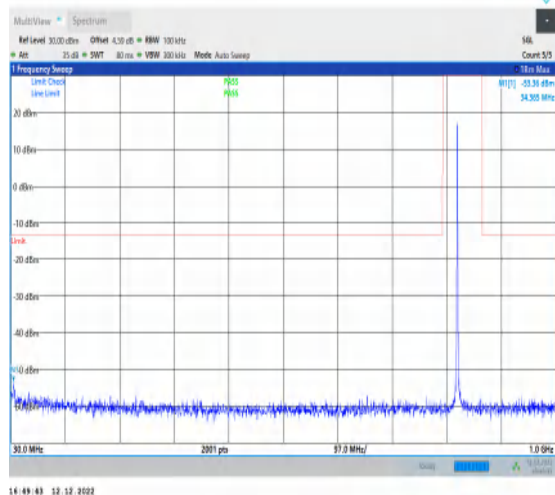
## Test Graphs



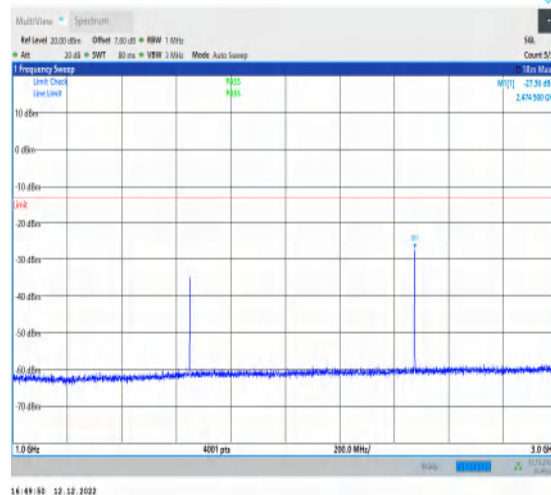
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1-N5-15-20-L-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1  
-0.15-30-Ant1-0.15--85.26--23-PASS



1-N5-15-20-L-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1  
-30-1000-Ant1-34.37--53.36--13-PASS



1-N5-15-20-L-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1  
-1000-3000-Ant1-2474.50--27.36--13-PASS



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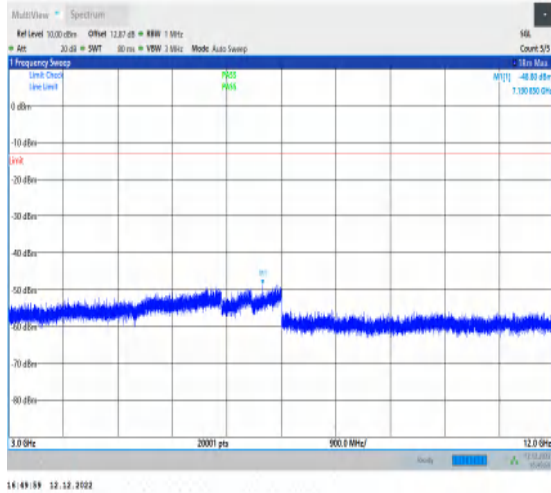
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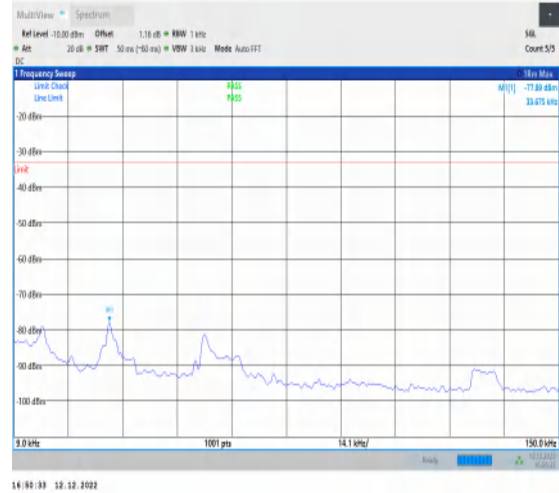
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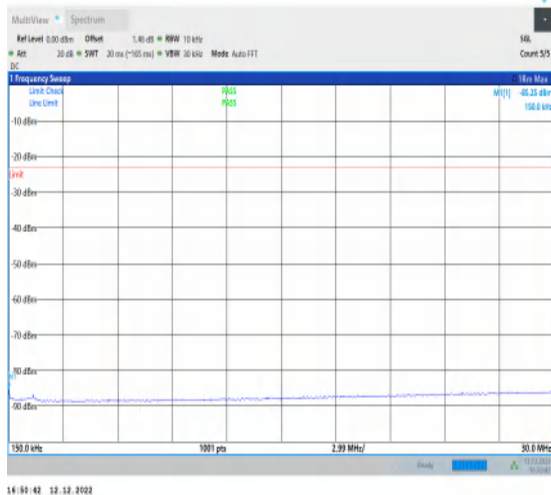
Page: 53 of 67



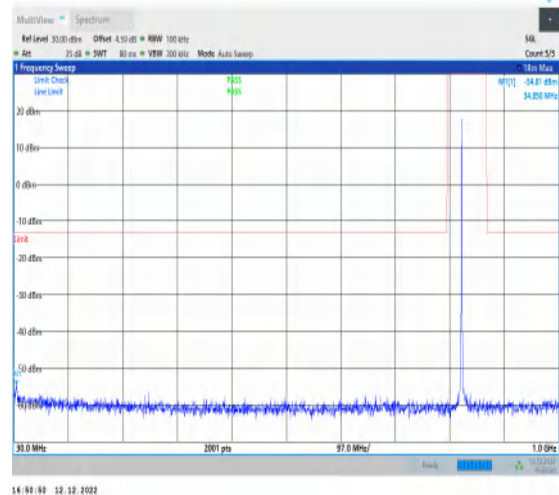
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-3000-12000-Ant1-7190.85--48.80--13-PASS



1-N5-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@  
1-0.009-0.15-Ant1-0.03--77.89--33-PASS



1-N5-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@  
1-0.15-30-Ant1-0.15--85.25--23-PASS



1-N5-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@  
1-30-1000-Ant1-34.85--54.81--13-PASS



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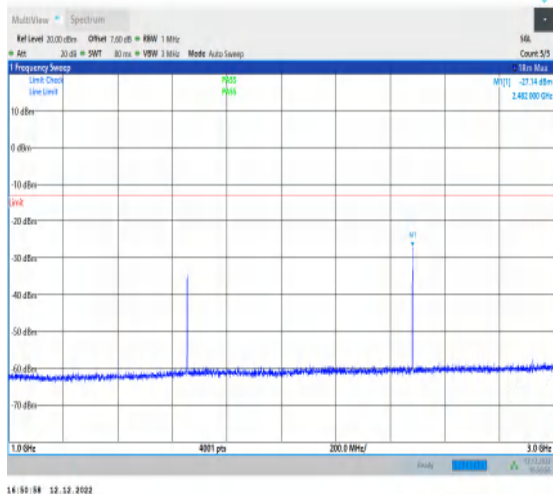
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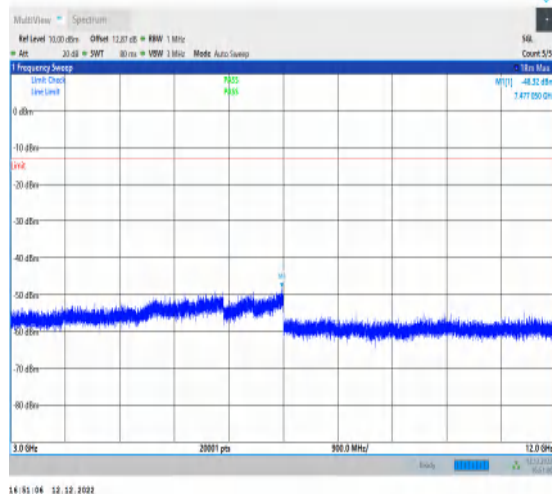
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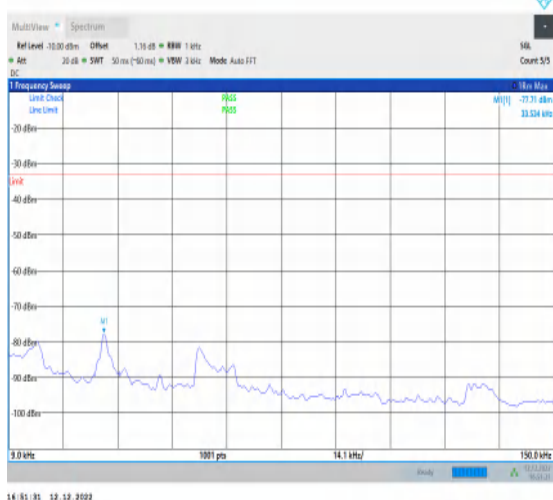
Page: 54 of 67



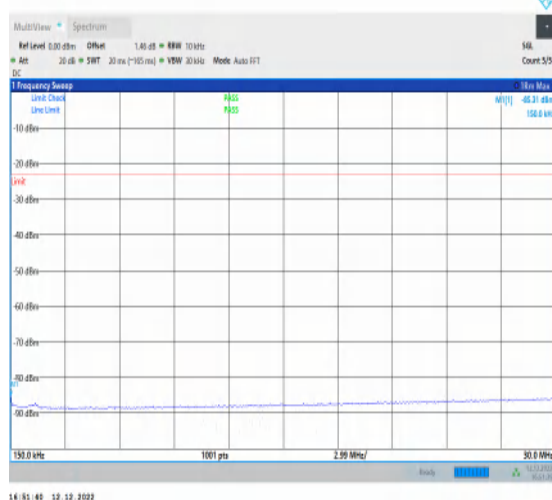
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1-1000-3000-Ant1-2482.00--27.14--13-PASS



1-N5-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@  
1-3000-12000-Ant1-7477.05--48.32--13-PASS



1-N5-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1  
-0.009-0.15-Ant1-0.03--77.71--33-PASS



1-N5-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1  
-0.15-30-Ant1-0.15--85.31--23-PASS



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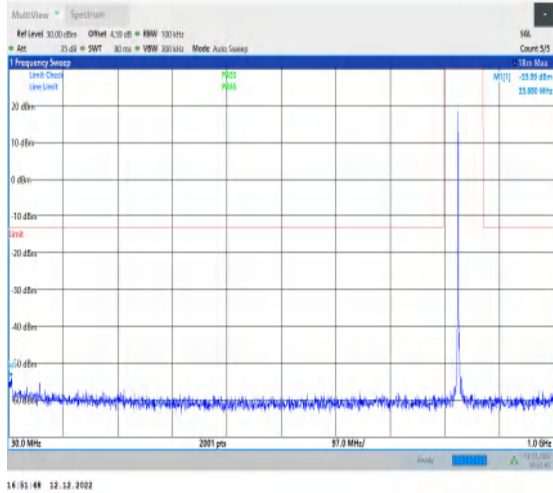
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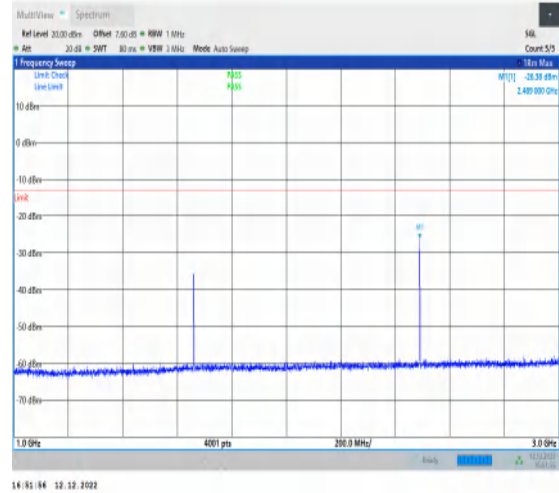
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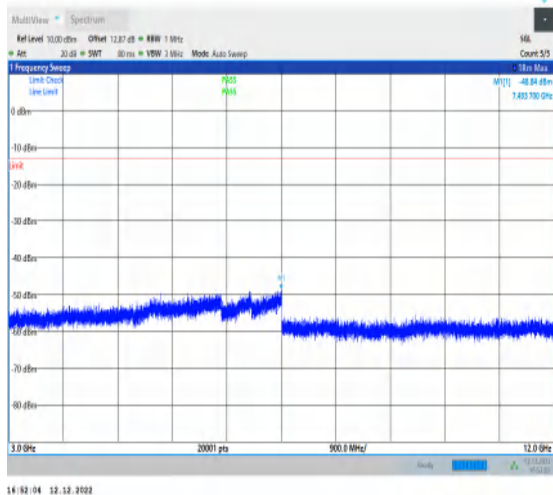
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1-N5-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1  
-1000-3000-Ant1-2489.00--26.38--13-PASS



1-N5-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1  
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## Field Strength of Spurious Radiation

**Test Band = SA Band 5 ANT 2\_ TM1**
**Test Channel = Low Channel**

| Final Data List |                    |                   |                |          |                |                |                |                |              |            |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|------------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
| 1               | 1649               | 47.76             | -48.38         | 25.58    | -70.31         | -13.00         | 57.31          | 219            | 246          | Horizontal |
| 2               | 2468.5             | 59.61             | -47.01         | 27.84    | -54.82         | -13.00         | 41.82          | 154            | 333          | Horizontal |
| 3               | 3298               | 45.61             | -46.11         | 29.48    | -66.28         | -13.00         | 53.28          | 287            | 11           | Horizontal |
| 4               | 4125.45            | 41.53             | -45.33         | 30.80    | -68.26         | -13.00         | 55.26          | 327            | 65           | Horizontal |
| 5               | 4950.54            | 40.41             | -45.08         | 32.48    | -67.45         | -13.00         | 54.45          | 224            | 0            | Horizontal |
| 6               | 5775.63            | 39.32             | -43.52         | 33.48    | -65.98         | -13.00         | 52.98          | 169            | 4            | Horizontal |

| Final Data List |                    |                   |                |          |                |                |                |                |              |          |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|----------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 1649               | 51.17             | -48.38         | 25.58    | -66.90         | -13.00         | 53.90          | 134            | 249          | Vertical |
| 2               | 2473.5             | 56.29             | -46.97         | 27.85    | -58.09         | -13.00         | 45.09          | 179            | 235          | Vertical |
| 3               | 3298.5             | 45.04             | -46.11         | 29.48    | -66.85         | -13.00         | 53.85          | 216            | 175          | Vertical |
| 4               | 4125.45            | 41.21             | -45.33         | 30.80    | -68.58         | -13.00         | 55.58          | 237            | 204          | Vertical |
| 5               | 4950.54            | 40.20             | -45.08         | 32.48    | -67.66         | -13.00         | 54.66          | 198            | 145          | Vertical |
| 6               | 5775.63            | 39.29             | -43.52         | 33.48    | -66.01         | -13.00         | 53.01          | 336            | 338          | Vertical |



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**Test Band = SA Band 5 ANT 2\_ TM1**
**Test Channel = Mid Channel**

| Final Data List |                    |                   |                |          |                |                |                |                |              |            |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|------------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
| 1               | 1654               | 50.52             | -48.37         | 25.57    | -67.54         | -13.00         | 54.54          | 274            | 241          | Horizontal |
| 2               | 2481               | 57.99             | -46.90         | 27.86    | -56.31         | -13.00         | 43.31          | 213            | 33           | Horizontal |
| 3               | 3310.36            | 42.66             | -46.13         | 29.48    | -69.25         | -13.00         | 56.25          | 186            | 167          | Horizontal |
| 4               | 4137.95            | 41.05             | -45.30         | 30.82    | -68.69         | -13.00         | 55.69          | 351            | 257          | Horizontal |
| 5               | 4965.54            | 40.63             | -45.06         | 32.52    | -67.17         | -13.00         | 54.17          | 209            | 316          | Horizontal |
| 6               | 5793.13            | 39.79             | -43.51         | 33.54    | -65.44         | -13.00         | 52.44          | 152            | 316          | Horizontal |

| Final Data List |                    |                   |                |          |                |                |                |                |              |          |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|----------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 1654               | 52.35             | -48.37         | 25.57    | -65.71         | -13.00         | 52.71          | 312            | 104          | Vertical |
| 2               | 2481               | 57.86             | -46.90         | 27.86    | -56.44         | -13.00         | 43.44          | 211            | 58           | Vertical |
| 3               | 3310.36            | 42.41             | -46.13         | 29.48    | -69.50         | -13.00         | 56.50          | 169            | 132          | Vertical |
| 4               | 4137.95            | 41.85             | -45.30         | 30.82    | -67.89         | -13.00         | 54.89          | 286            | 313          | Vertical |
| 5               | 4965.54            | 40.00             | -45.06         | 32.52    | -67.80         | -13.00         | 54.80          | 136            | 360          | Vertical |
| 6               | 5793.13            | 39.92             | -43.51         | 33.54    | -65.31         | -13.00         | 52.31          | 264            | 163          | Vertical |



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Test Band = SA Band 5 ANT 2\_ TM1

Test Channel = High Channel

| Final Data List |                    |                   |                |          |                |                |                |                |              |            |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|------------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
| 1               | 1659               | 51.94             | -48.35         | 25.57    | -66.10         | -13.00         | 53.10          | 196            | 241          | Horizontal |
| 2               | 2488.5             | 57.92             | -46.84         | 27.88    | -56.30         | -13.00         | 43.30          | 285            | 35           | Horizontal |
| 3               | 3318               | 47.37             | -46.14         | 29.47    | -64.56         | -13.00         | 51.56          | 263            | 12           | Horizontal |
| 4               | 4150.45            | 41.37             | -45.26         | 30.84    | -68.31         | -13.00         | 55.31          | 181            | 271          | Horizontal |
| 5               | 4980.54            | 39.69             | -45.04         | 32.55    | -68.05         | -13.00         | 55.05          | 336            | 227          | Horizontal |
| 6               | 5810.63            | 39.79             | -43.48         | 33.60    | -65.35         | -13.00         | 52.35          | 157            | 80           | Horizontal |

| Final Data List |                    |                   |                |          |                |                |                |                |              |          |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|----------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 1659               | 55.85             | -48.35         | 25.57    | -62.19         | -13.00         | 49.19          | 266            | 248          | Vertical |
| 2               | 2488.5             | 59.83             | -46.84         | 27.88    | -54.39         | -13.00         | 41.39          | 287            | 56           | Vertical |
| 3               | 3318               | 46.05             | -46.14         | 29.47    | -65.88         | -13.00         | 52.88          | 312            | 56           | Vertical |
| 4               | 4150.45            | 41.05             | -45.26         | 30.84    | -68.63         | -13.00         | 55.63          | 352            | 359          | Vertical |
| 5               | 4980.54            | 40.14             | -45.04         | 32.55    | -67.60         | -13.00         | 54.60          | 169            | 191          | Vertical |
| 6               | 5810.63            | 39.83             | -43.48         | 33.60    | -65.31         | -13.00         | 52.31          | 213            | 262          | Vertical |



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**Test Band = ENDC B66A\_n5A\_ TM1**
**Test Channel = Low**

| Final Data List |                    |                   |                |          |                |                |                |                |              |            |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|------------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
| 1               | 1650.18            | 35.53             | -25.28         | 25.57    | -59.44         | -13.00         | 46.44          | 206            | 200          | Horizontal |
| 2               | 2475.27            | 36.75             | -24.00         | 27.85    | -54.66         | -13.00         | 41.66          | 335            | 191          | Horizontal |
| 3               | 3300.36            | 42.09             | -45.88         | 29.48    | -69.57         | -13.00         | 56.57          | 284            | 131          | Horizontal |
| 4               | 4125.45            | 41.28             | -45.01         | 30.80    | -68.18         | -13.00         | 55.18          | 159            | 148          | Horizontal |
| 5               | 4950.54            | 41.00             | -44.91         | 32.48    | -66.69         | -13.00         | 53.69          | 256            | 280          | Horizontal |
| 6               | 5775.63            | 38.18             | -43.52         | 33.48    | -67.12         | -13.00         | 54.12          | 167            | 32           | Horizontal |

| Final Data List |                    |                   |                |          |                |                |                |                |              |          |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|----------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 1650.18            | 36.03             | -25.28         | 25.57    | -58.94         | -13.00         | 45.94          | 135            | 104          | Vertical |
| 2               | 2475.27            | 37.10             | -24.00         | 27.85    | -54.31         | -13.00         | 41.31          | 191            | 3            | Vertical |
| 3               | 3300.36            | 42.36             | -45.88         | 29.48    | -69.30         | -13.00         | 56.30          | 286            | 77           | Vertical |
| 4               | 4125.45            | 41.01             | -45.01         | 30.80    | -68.45         | -13.00         | 55.45          | 336            | 0            | Vertical |
| 5               | 4950.54            | 39.85             | -44.91         | 32.48    | -67.84         | -13.00         | 54.84          | 254            | 357          | Vertical |
| 6               | 5775.63            | 38.55             | -43.52         | 33.48    | -66.75         | -13.00         | 53.75          | 176            | 277          | Vertical |



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**Test Band = ENDC B66A\_n5A\_ TM1**
**Test Channel = Mid**

| Final Data List |                    |                   |                |          |                |                |                |                |              |            |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|------------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
| 1               | 1655.18            | 35.52             | -25.27         | 25.57    | -59.44         | -13.00         | 46.44          | 237            | 20           | Horizontal |
| 2               | 2482.77            | 36.66             | -23.96         | 27.87    | -54.69         | -13.00         | 41.69          | 192            | 360          | Horizontal |
| 3               | 3310.36            | 43.12             | -45.89         | 29.48    | -68.55         | -13.00         | 55.55          | 256            | 77           | Horizontal |
| 4               | 4137.95            | 40.63             | -45.01         | 30.82    | -68.82         | -13.00         | 55.82          | 348            | 260          | Horizontal |
| 5               | 4965.54            | 39.82             | -44.92         | 32.52    | -67.84         | -13.00         | 54.84          | 301            | 6            | Horizontal |
| 6               | 5793.13            | 39.13             | -43.47         | 33.54    | -66.06         | -13.00         | 53.06          | 216            | 194          | Horizontal |

| Final Data List |                    |                   |                |          |                |                |                |                |              |          |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|----------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 1655.18            | 36.04             | -25.27         | 25.57    | -58.92         | -13.00         | 45.92          | 284            | 262          | Vertical |
| 2               | 2482.77            | 36.97             | -23.96         | 27.87    | -54.38         | -13.00         | 41.38          | 233            | 188          | Vertical |
| 3               | 3310.36            | 41.67             | -45.89         | 29.48    | -70.00         | -13.00         | 57.00          | 196            | 229          | Vertical |
| 4               | 4137.95            | 41.69             | -45.01         | 30.82    | -67.76         | -13.00         | 54.76          | 158            | 195          | Vertical |
| 5               | 4965.54            | 41.33             | -44.92         | 32.52    | -66.33         | -13.00         | 53.33          | 214            | 0            | Vertical |
| 6               | 5793.13            | 39.05             | -43.47         | 33.54    | -66.14         | -13.00         | 53.14          | 336            | 111          | Vertical |



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**Test Band = ENDC B66A\_n5A\_ TM1**
**Test Channel = High**

| Final Data List |                    |                   |                |          |                |                |                |                |              |            |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|------------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
| 1               | 1660.18            | 35.73             | -25.25         | 25.57    | -59.21         | -13.00         | 46.21          | 261            | 324          | Horizontal |
| 2               | 2490.27            | 36.82             | -23.92         | 27.88    | -54.48         | -13.00         | 41.48          | 354            | 260          | Horizontal |
| 3               | 3320.36            | 42.37             | -45.89         | 29.47    | -69.31         | -13.00         | 56.31          | 297            | 76           | Horizontal |
| 4               | 4150.45            | 41.05             | -45.01         | 30.84    | -68.38         | -13.00         | 55.38          | 183            | 326          | Horizontal |
| 5               | 4980.54            | 40.03             | -44.93         | 32.55    | -67.60         | -13.00         | 54.60          | 164            | 93           | Horizontal |
| 6               | 5810.63            | 39.38             | -43.45         | 33.60    | -65.74         | -13.00         | 52.74          | 245            | 13           | Horizontal |

| Final Data List |                    |                   |                |          |                |                |                |                |              |          |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|----------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 1660.18            | 35.73             | -25.25         | 25.57    | -59.21         | -13.00         | 46.21          | 315            | 53           | Vertical |
| 2               | 2490.27            | 36.87             | -23.92         | 27.88    | -54.43         | -13.00         | 41.43          | 266            | 360          | Vertical |
| 3               | 3320.36            | 42.36             | -45.89         | 29.47    | -69.32         | -13.00         | 56.32          | 328            | 78           | Vertical |
| 4               | 4150.45            | 40.45             | -45.01         | 30.84    | -68.98         | -13.00         | 55.98          | 241            | 345          | Vertical |
| 5               | 4980.54            | 40.08             | -44.93         | 32.55    | -67.55         | -13.00         | 54.55          | 168            | 111          | Vertical |
| 6               | 5810.63            | 39.19             | -43.45         | 33.60    | -65.93         | -13.00         | 52.93          | 213            | 228          | Vertical |



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**Test Band = n5A\_n77A 3450M-3550M\_ TM1**
**Test Channel = Mid Channel**

| Final Data List |                    |                   |                |          |                |                |                |                |              |            |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|------------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
| 1               | 1650.18            | 30.83             | -25.28         | 25.57    | -64.14         | -13.00         | 51.14          | 296            | 93           | Horizontal |
| 2               | 2475.27            | 30.88             | -24.00         | 27.85    | -60.53         | -13.00         | 47.53          | 236            | 186          | Horizontal |
| 3               | 3300.36            | 30.18             | -22.59         | 29.48    | -58.19         | -13.00         | 45.19          | 265            | 352          | Horizontal |
| 4               | 4125.45            | 27.68             | -20.45         | 30.80    | -57.23         | -13.00         | 44.23          | 241            | 266          | Horizontal |
| 5               | 4950.54            | 28.90             | -18.99         | 32.48    | -52.87         | -13.00         | 39.87          | 142            | 360          | Horizontal |
| 6               | 5775.63            | 29.02             | -16.36         | 33.48    | -49.12         | -13.00         | 36.12          | 263            | 294          | Horizontal |

| Final Data List |                    |                   |                |          |                |                |                |                |              |          |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|----------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 1650.18            | 31.35             | -25.28         | 25.57    | -63.62         | -13.00         | 50.62          | 269            | 307          | Vertical |
| 2               | 2475.27            | 30.55             | -24.00         | 27.85    | -60.86         | -13.00         | 47.86          | 284            | 333          | Vertical |
| 3               | 3300.36            | 30.41             | -22.59         | 29.48    | -57.96         | -13.00         | 44.96          | 142            | 3            | Vertical |
| 4               | 4125.45            | 28.46             | -20.45         | 30.80    | -56.45         | -13.00         | 43.45          | 263            | 360          | Vertical |
| 5               | 4950.54            | 29.34             | -18.99         | 32.48    | -52.43         | -13.00         | 39.43          | 255            | 12           | Vertical |
| 6               | 5775.63            | 29.51             | -16.36         | 33.48    | -48.63         | -13.00         | 35.63          | 284            | 25           | Vertical |



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**Test Band = n5A\_n77A 3700M-3980M\_ TM1**
**Test Channel = Low Channel**

| Final Data List |                    |                   |                |          |                |                |                |                |              |            |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|------------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
| 1               | 1655.18            | 31.33             | -25.27         | 25.57    | -63.63         | -13.00         | 50.63          | 296            | 203          | Horizontal |
| 2               | 2482.77            | 31.59             | -23.96         | 27.87    | -59.76         | -13.00         | 46.76          | 265            | 310          | Horizontal |
| 3               | 3310.36            | 30.29             | -22.59         | 29.48    | -58.08         | -13.00         | 45.08          | 284            | 40           | Horizontal |
| 4               | 4137.95            | 28.30             | -20.44         | 30.82    | -56.58         | -13.00         | 43.58          | 142            | 53           | Horizontal |
| 5               | 4965.54            | 28.81             | -18.94         | 32.52    | -52.87         | -13.00         | 39.87          | 255            | 324          | Horizontal |
| 6               | 5793.13            | 28.81             | -16.24         | 33.54    | -49.16         | -13.00         | 36.16          | 263            | 136          | Horizontal |

| Final Data List |                    |                   |                |          |                |                |                |                |              |          |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|----------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 1655.18            | 31.74             | -25.27         | 25.57    | -63.22         | -13.00         | 50.22          | 201            | 52           | Vertical |
| 2               | 2482.77            | 31.32             | -23.96         | 27.87    | -60.03         | -13.00         | 47.03          | 185            | 77           | Vertical |
| 3               | 3310.36            | 30.78             | -22.59         | 29.48    | -57.59         | -13.00         | 44.59          | 263            | 237          | Vertical |
| 4               | 4137.95            | 28.28             | -20.44         | 30.82    | -56.60         | -13.00         | 43.60          | 265            | 360          | Vertical |
| 5               | 4965.54            | 28.55             | -18.94         | 32.52    | -53.13         | -13.00         | 40.13          | 288            | 158          | Vertical |
| 6               | 5793.13            | 29.03             | -16.24         | 33.54    | -48.94         | -13.00         | 35.94          | 247            | 356          | Vertical |



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**Test Band = n5A\_n77A 3700M-3980M\_ TM1**

**Test Channel = Mid Channel**

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 1616.9167       | 32.20          | -25.39      | 25.59    | -62.86      | -13.00      | 49.86       | 296         | 360       | Horizontal |
| 2               | 2417.625        | 34.72          | -24.31      | 27.74    | -57.11      | -13.00      | 44.11       | 265         | 360       | Horizontal |
| 3               | 4768.4167       | 29.29          | -18.63      | 32.04    | -52.55      | -13.00      | 39.55       | 284         | 215       | Horizontal |
| 4               | 5785.9167       | 35.76          | -16.29      | 33.51    | -42.28      | -13.00      | 29.28       | 142         | 353       | Horizontal |
| 5               | 7402.2708       | 47.30          | -41.98      | 36.44    | -53.50      | -13.00      | 40.50       | 255         | 289       | Horizontal |
| 6               | 10832.1458      | 34.70          | -35.66      | 39.42    | -56.80      | -13.00      | 43.80       | 263         | 1         | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 1711.3333       | 32.29          | -25.14      | 25.54    | -62.56      | -13.00      | 49.56       | 174         | 136       | Vertical |
| 2               | 2685.2917       | 31.85          | -23.88      | 28.53    | -58.76      | -13.00      | 45.76       | 142         | 218       | Vertical |
| 3               | 5041.5833       | 29.98          | -18.64      | 32.60    | -51.32      | -13.00      | 38.32       | 296         | 283       | Vertical |
| 4               | 6281.8333       | 30.64          | -16.07      | 34.76    | -45.93      | -13.00      | 32.93       | 263         | 360       | Vertical |
| 5               | 7402.2708       | 49.93          | -41.98      | 36.44    | -50.87      | -13.00      | 37.87       | 221         | 341       | Vertical |
| 6               | 11160.375       | 33.21          | -35.11      | 39.44    | -57.72      | -13.00      | 44.72       | 185         | 15        | Vertical |



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**Test Band = n5A\_n77A 3700M-3980M\_ TM1**
**Test Channel = High Channel**

| Final Data List |                    |                   |                |          |                |                |                |                |              |            |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|------------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
| 1               | 1660.18            | 31.21             | -25.25         | 25.57    | -63.73         | -13.00         | 50.73          | 296            | 27           | Horizontal |
| 2               | 2490.27            | 30.65             | -23.92         | 27.88    | -60.65         | -13.00         | 47.65          | 285            | 321          | Horizontal |
| 3               | 3320.36            | 30.74             | -22.58         | 29.47    | -57.63         | -13.00         | 44.63          | 241            | 53           | Horizontal |
| 4               | 4150.45            | 27.59             | -20.43         | 30.84    | -57.26         | -13.00         | 44.26          | 142            | 107          | Horizontal |
| 5               | 4980.54            | 28.90             | -18.89         | 32.55    | -52.69         | -13.00         | 39.69          | 255            | 174          | Horizontal |
| 6               | 5810.63            | 28.74             | -16.22         | 33.59    | -49.15         | -13.00         | 36.15          | 263            | 269          | Horizontal |

| Final Data List |                    |                   |                |          |                |                |                |                |              |          |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|----------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 1660.18            | 31.22             | -25.25         | 25.57    | -63.72         | -13.00         | 50.72          | 296            | 359          | Vertical |
| 2               | 2490.27            | 30.93             | -23.92         | 27.88    | -60.37         | -13.00         | 47.37          | 285            | 253          | Vertical |
| 3               | 3320.36            | 30.78             | -22.58         | 29.47    | -57.59         | -13.00         | 44.59          | 214            | 132          | Vertical |
| 4               | 4150.45            | 28.46             | -20.43         | 30.84    | -56.39         | -13.00         | 43.39          | 142            | 239          | Vertical |
| 5               | 4980.54            | 29.38             | -18.89         | 32.55    | -52.21         | -13.00         | 39.21          | 255            | 200          | Vertical |
| 6               | 5810.63            | 29.08             | -16.22         | 33.59    | -48.81         | -13.00         | 35.81          | 263            | 360          | Vertical |

**Remark:**

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

$$AF = \text{Antenna Factor(dB/m)}$$

$$\text{Factor} = \text{Cable Factor(dB)} - \text{Preamplifier (dB)}$$

$$\text{Level} = \text{Reading Level} + AF + \text{Factor} - 95.26$$

$$\text{Margin} = \text{Limit} - \text{Level}$$


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## Frequency Stability for SA

### Test Result

### Frequency Error VS. Voltage

| Voltage |     |           |             |         |            |         |             |               |                 |       |         |
|---------|-----|-----------|-------------|---------|------------|---------|-------------|---------------|-----------------|-------|---------|
| Band    | SCS | Bandwidth | Modulation  | Channel | RB Config  | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | LIMIT | Verdict |
| N5      | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | VH      | NT          | -4.900000     | -0.005858       | ±2.5  | PASS    |
| N5      | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | VN      | NT          | -6.700000     | -0.008010       | ±2.5  | PASS    |
| N5      | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | VL      | NT          | -8.100000     | -0.009683       | ±2.5  | PASS    |
| N5      | 15  | 20        | CP-QPSK     | M       | Outer_Full | VH      | NT          | -0.900000     | -0.001076       | ±2.5  | PASS    |
| N5      | 15  | 20        | CP-QPSK     | M       | Outer_Full | VN      | NT          | 0.900000      | 0.001076        | ±2.5  | PASS    |
| N5      | 15  | 20        | CP-QPSK     | M       | Outer_Full | VL      | NT          | -2.200000     | -0.002630       | ±2.5  | PASS    |



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### Frequency Error VS. Temperature

| Temperature |      |             |             |         |            |         |             |               |                 |       |         |
|-------------|------|-------------|-------------|---------|------------|---------|-------------|---------------|-----------------|-------|---------|
| Band        | SC S | Bandwidth h | Modulation  | Channel | RB Config  | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Limit | Verdict |
| N5          | 15   | 20          | DFT-PI2BPSK | M       | Outer_Full | NV      | -40         | 9.300000      | 0.004940        | ±2.5  | PASS    |
| N5          | 15   | 20          | DFT-PI2BPSK | M       | Outer_Full | NV      | -30         | -7.000000     | -0.008368       | ±2.5  | PASS    |
| N5          | 15   | 20          | DFT-PI2BPSK | M       | Outer_Full | NV      | -20         | -10.300000    | -0.012313       | ±2.5  | PASS    |
| N5          | 15   | 20          | DFT-PI2BPSK | M       | Outer_Full | NV      | -10         | -4.100000     | -0.004901       | ±2.5  | PASS    |
| N5          | 15   | 20          | DFT-PI2BPSK | M       | Outer_Full | NV      | 0           | -2.500000     | -0.002989       | ±2.5  | PASS    |
| N5          | 15   | 20          | DFT-PI2BPSK | M       | Outer_Full | NV      | 10          | -8.200000     | -0.009803       | ±2.5  | PASS    |
| N5          | 15   | 20          | DFT-PI2BPSK | M       | Outer_Full | NV      | 20          | -2.800000     | -0.003347       | ±2.5  | PASS    |
| N5          | 15   | 20          | DFT-PI2BPSK | M       | Outer_Full | NV      | 30          | -4.100000     | -0.004901       | ±2.5  | PASS    |
| N5          | 15   | 20          | DFT-PI2BPSK | M       | Outer_Full | NV      | 40          | -6.700000     | -0.008010       | ±2.5  | PASS    |
| N5          | 15   | 20          | DFT-PI2BPSK | M       | Outer_Full | NV      | 50          | -7.200000     | -0.008607       | ±2.5  | PASS    |
| N5          | 15   | 20          | DFT-PI2BPSK | M       | Outer_Full | NV      | 60          | 8.400000      | 0.004462        | ±2.5  | PASS    |
| N5          | 15   | 20          | DFT-PI2BPSK | M       | Outer_Full | NV      | 75          | 15.400000     | 0.008181        | ±2.5  | PASS    |
| N5          | 15   | 20          | CP-QPSK     | M       | Outer_Full | NV      | -40         | 18.800000     | 0.009987        | ±2.5  | PASS    |
| N5          | 15   | 20          | CP-QPSK     | M       | Outer_Full | NV      | -30         | -3.800000     | -0.004543       | ±2.5  | PASS    |
| N5          | 15   | 20          | CP-QPSK     | M       | Outer_Full | NV      | -20         | -0.500000     | -0.000598       | ±2.5  | PASS    |
| N5          | 15   | 20          | CP-QPSK     | M       | Outer_Full | NV      | -10         | 0.800000      | 0.000956        | ±2.5  | PASS    |
| N5          | 15   | 20          | CP-QPSK     | M       | Outer_Full | NV      | 0           | 1.700000      | 0.002032        | ±2.5  | PASS    |
| N5          | 15   | 20          | CP-QPSK     | M       | Outer_Full | NV      | 10          | -3.800000     | -0.004543       | ±2.5  | PASS    |
| N5          | 15   | 20          | CP-QPSK     | M       | Outer_Full | NV      | 20          | 1.700000      | 0.002032        | ±2.5  | PASS    |
| N5          | 15   | 20          | CP-QPSK     | M       | Outer_Full | NV      | 30          | -0.400000     | -0.000478       | ±2.5  | PASS    |
| N5          | 15   | 20          | CP-QPSK     | M       | Outer_Full | NV      | 40          | -1.900000     | -0.002271       | ±2.5  | PASS    |
| N5          | 15   | 20          | CP-QPSK     | M       | Outer_Full | NV      | 50          | 1.200000      | 0.001435        | ±2.5  | PASS    |
| N5          | 15   | 20          | CP-QPSK     | M       | Outer_Full | NV      | 60          | 17.600000     | 0.009349        | ±2.5  | PASS    |
| N5          | 15   | 20          | CP-QPSK     | M       | Outer_Full | NV      | 75          | 15.000000     | 0.007968        | ±2.5  | PASS    |

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