

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

### Test Result

| Band       | SCS | Bandwidth | Modulation | Channel | RB Config       | Power (dBm) | Gain (dBi) | E(I)RP (dBm) | Limit (dBm) | Verdict |
|------------|-----|-----------|------------|---------|-----------------|-------------|------------|--------------|-------------|---------|
| DC_12A-n5A | 15  | 5+5       | DFT-BPSK   | M+L     | Inner_1RB_Left  | 23.29       | 2.1        | 23.24        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-BPSK   | M+L     | Inner_1RB_Right | 23.09       | 2.1        | 23.04        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-BPSK   | M+L     | Inner_Full      | 23.16       | 2.1        | 23.11        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-BPSK   | M+L     | Outer_Full      | 23.17       | 2.1        | 23.12        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-QPSK   | M+L     | Inner_1RB_Left  | 23.26       | 2.1        | 23.21        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-QPSK   | M+L     | Inner_1RB_Right | 23.07       | 2.1        | 23.02        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-QPSK   | M+L     | Inner_Full      | 23.14       | 2.1        | 23.09        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-QPSK   | M+L     | Outer_Full      | 22.21       | 2.1        | 22.16        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-16QAM  | M+L     | Inner_1RB_Left  | 22.79       | 2.1        | 22.74        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-16QAM  | M+L     | Inner_1RB_Right | 22.59       | 2.1        | 22.54        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-16QAM  | M+L     | Inner_Full      | 22.67       | 2.1        | 22.62        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-16QAM  | M+L     | Outer_Full      | 20.2        | 2.1        | 20.15        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-64QAM  | M+L     | Inner_1RB_Left  | 21.54       | 2.1        | 21.49        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-64QAM  | M+L     | Inner_1RB_Right | 21.2        | 2.1        | 21.15        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-64QAM  | M+L     | Inner_Full      | 21.27       | 2.1        | 21.22        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-64QAM  | M+L     | Outer_Full      | 19.56       | 2.1        | 19.51        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-256QAM | M+L     | Inner_1RB_Left  | 18.85       | 2.1        | 18.8         | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-256QAM | M+L     | Inner_1RB_Right | 18.61       | 2.1        | 18.56        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-256QAM | M+L     | Inner_Full      | 19.14       | 2.1        | 19.09        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-256QAM | M+L     | Outer_Full      | 16.57       | 2.1        | 16.52        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-BPSK   | M+M     | Inner_1RB_Left  | 22.8        | 2.1        | 22.75        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-BPSK   | M+M     | Inner_1RB_Right | 22.67       | 2.1        | 22.62        | 38.45       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-BPSK   | M+M     | Inner_Full      | 22.76       | 2.1        | 22.71        | 38.45       | PASS    |

|            |    |     |            |     |                 |       |     |       |       |      |
|------------|----|-----|------------|-----|-----------------|-------|-----|-------|-------|------|
| DC_12A-n5A | 15 | 5+5 | DFT-BPSK   | M+M | Outer_Full      | 22.64 | 2.1 | 22.59 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-QPSK   | M+M | Inner_1RB_Left  | 22.73 | 2.1 | 22.68 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-QPSK   | M+M | Inner_1RB_Right | 22.61 | 2.1 | 22.56 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-QPSK   | M+M | Inner_Full      | 22.67 | 2.1 | 22.62 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-QPSK   | M+M | Outer_Full      | 22.64 | 2.1 | 22.59 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-16QAM  | M+M | Inner_1RB_Left  | 22.24 | 2.1 | 22.19 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-16QAM  | M+M | Inner_1RB_Right | 22.17 | 2.1 | 22.12 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-16QAM  | M+M | Inner_Full      | 22.3  | 2.1 | 22.25 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-16QAM  | M+M | Outer_Full      | 19.68 | 2.1 | 19.63 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-64QAM  | M+M | Inner_1RB_Left  | 20.97 | 2.1 | 20.92 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-64QAM  | M+M | Inner_1RB_Right | 20.83 | 2.1 | 20.78 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-64QAM  | M+M | Inner_Full      | 20.73 | 2.1 | 20.68 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-64QAM  | M+M | Outer_Full      | 19.24 | 2.1 | 19.19 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-256QAM | M+M | Inner_1RB_Left  | 18.28 | 2.1 | 18.23 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-256QAM | M+M | Inner_1RB_Right | 18.16 | 2.1 | 18.11 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-256QAM | M+M | Inner_Full      | 18.62 | 2.1 | 18.57 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-256QAM | M+M | Outer_Full      | 16.2  | 2.1 | 16.15 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-BPSK   | M+H | Inner_1RB_Left  | 22.79 | 2.1 | 22.74 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-BPSK   | M+H | Inner_1RB_Right | 22.9  | 2.1 | 22.85 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-BPSK   | M+H | Inner_Full      | 22.87 | 2.1 | 22.82 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-BPSK   | M+H | Outer_Full      | 22.89 | 2.1 | 22.84 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-QPSK   | M+H | Inner_1RB_Left  | 22.78 | 2.1 | 22.73 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-QPSK   | M+H | Inner_1RB_Right | 22.91 | 2.1 | 22.86 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-QPSK   | M+H | Inner_Full      | 22.69 | 2.1 | 22.64 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-QPSK   | M+H | Outer_Full      | 22.82 | 2.1 | 22.77 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5 | DFT-16QAM  | M+H | Inner_1RB_Left  | 22.25 | 2.1 | 22.2  | 38.45 | PASS |

|            |    |      |            |     |                 |       |     |       |       |      |
|------------|----|------|------------|-----|-----------------|-------|-----|-------|-------|------|
| DC_12A-n5A | 15 | 5+5  | DFT-16QAM  | M+H | Inner_1RB_Right | 22.45 | 2.1 | 22.4  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5  | DFT-16QAM  | M+H | Inner_Full      | 22.31 | 2.1 | 22.26 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5  | DFT-16QAM  | M+H | Outer_Full      | 19.81 | 2.1 | 19.76 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5  | DFT-64QAM  | M+H | Inner_1RB_Left  | 21.01 | 2.1 | 20.96 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5  | DFT-64QAM  | M+H | Inner_1RB_Right | 21.09 | 2.1 | 21.04 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5  | DFT-64QAM  | M+H | Inner_Full      | 20.85 | 2.1 | 20.8  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5  | DFT-64QAM  | M+H | Outer_Full      | 19.33 | 2.1 | 19.28 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5  | DFT-256QAM | M+H | Inner_1RB_Left  | 18.33 | 2.1 | 18.28 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5  | DFT-256QAM | M+H | Inner_1RB_Right | 18.4  | 2.1 | 18.35 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5  | DFT-256QAM | M+H | Inner_Full      | 18.77 | 2.1 | 18.72 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+5  | DFT-256QAM | M+H | Outer_Full      | 16.37 | 2.1 | 16.32 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-BPSK   | M+L | Inner_1RB_Left  | 23.2  | 2.1 | 23.15 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-BPSK   | M+L | Inner_1RB_Right | 22.56 | 2.1 | 22.51 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-BPSK   | M+L | Inner_Full      | 22.95 | 2.1 | 22.9  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-BPSK   | M+L | Outer_Full      | 22.93 | 2.1 | 22.88 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-QPSK   | M+L | Inner_1RB_Left  | 23.24 | 2.1 | 23.19 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-QPSK   | M+L | Inner_1RB_Right | 22.65 | 2.1 | 22.6  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-QPSK   | M+L | Inner_Full      | 22.94 | 2.1 | 22.89 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-QPSK   | M+L | Outer_Full      | 22.28 | 2.1 | 22.23 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-16QAM  | M+L | Inner_1RB_Left  | 22.71 | 2.1 | 22.66 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-16QAM  | M+L | Inner_1RB_Right | 22.1  | 2.1 | 22.05 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-16QAM  | M+L | Inner_Full      | 22.47 | 2.1 | 22.42 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-16QAM  | M+L | Outer_Full      | 19.96 | 2.1 | 19.91 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-64QAM  | M+L | Inner_1RB_Left  | 21.35 | 2.1 | 21.3  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-64QAM  | M+L | Inner_1RB_Right | 20.83 | 2.1 | 20.78 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-64QAM  | M+L | Inner_Full      | 20.95 | 2.1 | 20.9  | 38.45 | PASS |

|            |    |      |            |     |                 |       |     |       |       |      |
|------------|----|------|------------|-----|-----------------|-------|-----|-------|-------|------|
| DC_12A-n5A | 15 | 5+10 | DFT-64QAM  | M+L | Outer_Full      | 19.46 | 2.1 | 19.41 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-256QAM | M+L | Inner_1RB_Left  | 18.7  | 2.1 | 18.65 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-256QAM | M+L | Inner_1RB_Right | 18.11 | 2.1 | 18.06 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-256QAM | M+L | Inner_Full      | 18.88 | 2.1 | 18.83 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-256QAM | M+L | Outer_Full      | 16.44 | 2.1 | 16.39 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-BPSK   | M+M | Inner_1RB_Left  | 22.7  | 2.1 | 22.65 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-BPSK   | M+M | Inner_1RB_Right | 22.68 | 2.1 | 22.63 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-BPSK   | M+M | Inner_Full      | 22.78 | 2.1 | 22.73 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-BPSK   | M+M | Outer_Full      | 22.83 | 2.1 | 22.78 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-QPSK   | M+M | Inner_1RB_Left  | 22.69 | 2.1 | 22.64 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-QPSK   | M+M | Inner_1RB_Right | 22.6  | 2.1 | 22.55 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-QPSK   | M+M | Inner_Full      | 22.71 | 2.1 | 22.66 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-QPSK   | M+M | Outer_Full      | 22.22 | 2.1 | 22.17 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-16QAM  | M+M | Inner_1RB_Left  | 22.21 | 2.1 | 22.16 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-16QAM  | M+M | Inner_1RB_Right | 22.16 | 2.1 | 22.11 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-16QAM  | M+M | Inner_Full      | 22.26 | 2.1 | 22.21 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-16QAM  | M+M | Outer_Full      | 19.74 | 2.1 | 19.69 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-64QAM  | M+M | Inner_1RB_Left  | 20.94 | 2.1 | 20.89 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-64QAM  | M+M | Inner_1RB_Right | 20.85 | 2.1 | 20.8  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-64QAM  | M+M | Inner_Full      | 20.74 | 2.1 | 20.69 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-64QAM  | M+M | Outer_Full      | 19.33 | 2.1 | 19.28 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-256QAM | M+M | Inner_1RB_Left  | 18.24 | 2.1 | 18.19 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-256QAM | M+M | Inner_1RB_Right | 18.17 | 2.1 | 18.12 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-256QAM | M+M | Inner_Full      | 18.7  | 2.1 | 18.65 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-256QAM | M+M | Outer_Full      | 16.27 | 2.1 | 16.22 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-BPSK   | M+H | Inner_1RB_Left  | 22.85 | 2.1 | 22.8  | 38.45 | PASS |

|            |    |      |            |     |                 |       |     |       |       |      |
|------------|----|------|------------|-----|-----------------|-------|-----|-------|-------|------|
| DC_12A-n5A | 15 | 5+10 | DFT-BPSK   | M+H | Inner_1RB_Right | 23.04 | 2.1 | 22.99 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-BPSK   | M+H | Inner_Full      | 23    | 2.1 | 22.95 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-BPSK   | M+H | Outer_Full      | 22.99 | 2.1 | 22.94 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-QPSK   | M+H | Inner_1RB_Left  | 22.87 | 2.1 | 22.82 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-QPSK   | M+H | Inner_1RB_Right | 23.05 | 2.1 | 23    | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-QPSK   | M+H | Inner_Full      | 22.93 | 2.1 | 22.88 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-QPSK   | M+H | Outer_Full      | 22.29 | 2.1 | 22.24 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-16QAM  | M+H | Inner_1RB_Left  | 22.33 | 2.1 | 22.28 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-16QAM  | M+H | Inner_1RB_Right | 22.41 | 2.1 | 22.36 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-16QAM  | M+H | Inner_Full      | 22.52 | 2.1 | 22.47 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-16QAM  | M+H | Outer_Full      | 19.96 | 2.1 | 19.91 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-64QAM  | M+H | Inner_1RB_Left  | 21    | 2.1 | 20.95 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-64QAM  | M+H | Inner_1RB_Right | 21.31 | 2.1 | 21.26 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-64QAM  | M+H | Inner_Full      | 20.97 | 2.1 | 20.92 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-64QAM  | M+H | Outer_Full      | 19.53 | 2.1 | 19.48 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-256QAM | M+H | Inner_1RB_Left  | 18.34 | 2.1 | 18.29 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-256QAM | M+H | Inner_1RB_Right | 18.57 | 2.1 | 18.52 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-256QAM | M+H | Inner_Full      | 18.89 | 2.1 | 18.84 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+10 | DFT-256QAM | M+H | Outer_Full      | 16.32 | 2.1 | 16.27 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-BPSK   | M+L | Inner_1RB_Left  | 23.25 | 2.1 | 23.2  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-BPSK   | M+L | Inner_1RB_Right | 22.72 | 2.1 | 22.67 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-BPSK   | M+L | Inner_Full      | 22.82 | 2.1 | 22.77 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-BPSK   | M+L | Outer_Full      | 22.81 | 2.1 | 22.76 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-QPSK   | M+L | Inner_1RB_Left  | 23.25 | 2.1 | 23.2  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-QPSK   | M+L | Inner_1RB_Right | 22.64 | 2.1 | 22.59 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-QPSK   | M+L | Inner_Full      | 22.8  | 2.1 | 22.75 | 38.45 | PASS |

|            |    |      |            |     |                 |       |     |       |       |      |
|------------|----|------|------------|-----|-----------------|-------|-----|-------|-------|------|
| DC_12A-n5A | 15 | 5+15 | DFT-QPSK   | M+L | Outer_Full      | 22.22 | 2.1 | 22.17 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-16QAM  | M+L | Inner_1RB_Left  | 22.76 | 2.1 | 22.71 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-16QAM  | M+L | Inner_1RB_Right | 22.16 | 2.1 | 22.11 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-16QAM  | M+L | Inner_Full      | 22.28 | 2.1 | 22.23 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-16QAM  | M+L | Outer_Full      | 19.88 | 2.1 | 19.83 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-64QAM  | M+L | Inner_1RB_Left  | 21.38 | 2.1 | 21.33 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-64QAM  | M+L | Inner_1RB_Right | 20.96 | 2.1 | 20.91 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-64QAM  | M+L | Inner_Full      | 20.85 | 2.1 | 20.8  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-64QAM  | M+L | Outer_Full      | 19.4  | 2.1 | 19.35 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-256QAM | M+L | Inner_1RB_Left  | 18.72 | 2.1 | 18.67 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-256QAM | M+L | Inner_1RB_Right | 18.09 | 2.1 | 18.04 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-256QAM | M+L | Inner_Full      | 18.77 | 2.1 | 18.72 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-256QAM | M+L | Outer_Full      | 16.33 | 2.1 | 16.28 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-BPSK   | M+M | Inner_1RB_Left  | 22.87 | 2.1 | 22.82 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-BPSK   | M+M | Inner_1RB_Right | 22.82 | 2.1 | 22.77 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-BPSK   | M+M | Inner_Full      | 22.85 | 2.1 | 22.8  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-BPSK   | M+M | Outer_Full      | 22.87 | 2.1 | 22.82 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-QPSK   | M+M | Inner_1RB_Left  | 22.98 | 2.1 | 22.93 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-QPSK   | M+M | Inner_1RB_Right | 22.81 | 2.1 | 22.76 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-QPSK   | M+M | Inner_Full      | 22.77 | 2.1 | 22.72 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-QPSK   | M+M | Outer_Full      | 22.25 | 2.1 | 22.2  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-16QAM  | M+M | Inner_1RB_Left  | 22.33 | 2.1 | 22.28 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-16QAM  | M+M | Inner_1RB_Right | 22.21 | 2.1 | 22.16 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-16QAM  | M+M | Inner_Full      | 22.24 | 2.1 | 22.19 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-16QAM  | M+M | Outer_Full      | 19.78 | 2.1 | 19.73 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-64QAM  | M+M | Inner_1RB_Left  | 21.09 | 2.1 | 21.04 | 38.45 | PASS |

|            |    |      |            |     |                 |       |     |       |       |      |
|------------|----|------|------------|-----|-----------------|-------|-----|-------|-------|------|
| DC_12A-n5A | 15 | 5+15 | DFT-64QAM  | M+M | Inner_1RB_Right | 20.96 | 2.1 | 20.91 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-64QAM  | M+M | Inner_Full      | 20.85 | 2.1 | 20.8  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-64QAM  | M+M | Outer_Full      | 19.32 | 2.1 | 19.27 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-256QAM | M+M | Inner_1RB_Left  | 18.38 | 2.1 | 18.33 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-256QAM | M+M | Inner_1RB_Right | 18.27 | 2.1 | 18.22 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-256QAM | M+M | Inner_Full      | 18.63 | 2.1 | 18.58 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-256QAM | M+M | Outer_Full      | 16.24 | 2.1 | 16.19 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-BPSK   | M+H | Inner_1RB_Left  | 22.6  | 2.1 | 22.55 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-BPSK   | M+H | Inner_1RB_Right | 22.9  | 2.1 | 22.85 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-BPSK   | M+H | Inner_Full      | 22.69 | 2.1 | 22.64 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-BPSK   | M+H | Outer_Full      | 22.81 | 2.1 | 22.76 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-QPSK   | M+H | Inner_1RB_Left  | 22.64 | 2.1 | 22.59 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-QPSK   | M+H | Inner_1RB_Right | 22.93 | 2.1 | 22.88 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-QPSK   | M+H | Inner_Full      | 22.67 | 2.1 | 22.62 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-QPSK   | M+H | Outer_Full      | 22.22 | 2.1 | 22.17 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-16QAM  | M+H | Inner_1RB_Left  | 22.07 | 2.1 | 22.02 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-16QAM  | M+H | Inner_1RB_Right | 22.27 | 2.1 | 22.22 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-16QAM  | M+H | Inner_Full      | 22.25 | 2.1 | 22.2  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-16QAM  | M+H | Outer_Full      | 19.78 | 2.1 | 19.73 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-64QAM  | M+H | Inner_1RB_Left  | 20.9  | 2.1 | 20.85 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-64QAM  | M+H | Inner_1RB_Right | 21.13 | 2.1 | 21.08 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-64QAM  | M+H | Inner_Full      | 20.76 | 2.1 | 20.71 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-64QAM  | M+H | Outer_Full      | 19.21 | 2.1 | 19.16 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-256QAM | M+H | Inner_1RB_Left  | 18.12 | 2.1 | 18.07 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-256QAM | M+H | Inner_1RB_Right | 18.35 | 2.1 | 18.3  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+15 | DFT-256QAM | M+H | Inner_Full      | 18.66 | 2.1 | 18.61 | 38.45 | PASS |

|            |    |      |            |     |                 |       |     |       |       |      |
|------------|----|------|------------|-----|-----------------|-------|-----|-------|-------|------|
| DC_12A-n5A | 15 | 5+15 | DFT-256QAM | M+H | Outer_Full      | 16.34 | 2.1 | 16.29 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-BPSK   | M+L | Inner_1RB_Left  | 23.13 | 2.1 | 23.08 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-BPSK   | M+L | Inner_1RB_Right | 22.77 | 2.1 | 22.72 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-BPSK   | M+L | Inner_Full      | 22.85 | 2.1 | 22.8  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-BPSK   | M+L | Outer_Full      | 22.72 | 2.1 | 22.67 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-QPSK   | M+L | Inner_1RB_Left  | 23.15 | 2.1 | 23.1  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-QPSK   | M+L | Inner_1RB_Right | 22.76 | 2.1 | 22.71 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-QPSK   | M+L | Inner_Full      | 22.7  | 2.1 | 22.65 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-QPSK   | M+L | Outer_Full      | 22.28 | 2.1 | 22.23 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-16QAM  | M+L | Inner_1RB_Left  | 22.61 | 2.1 | 22.56 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-16QAM  | M+L | Inner_1RB_Right | 22.16 | 2.1 | 22.11 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-16QAM  | M+L | Inner_Full      | 22.1  | 2.1 | 22.05 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-16QAM  | M+L | Outer_Full      | 19.79 | 2.1 | 19.74 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-64QAM  | M+L | Inner_1RB_Left  | 21.41 | 2.1 | 21.36 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-64QAM  | M+L | Inner_1RB_Right | 20.95 | 2.1 | 20.9  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-64QAM  | M+L | Inner_Full      | 20.8  | 2.1 | 20.75 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-64QAM  | M+L | Outer_Full      | 19.31 | 2.1 | 19.26 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-256QAM | M+L | Inner_1RB_Left  | 18.74 | 2.1 | 18.69 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-256QAM | M+L | Inner_1RB_Right | 18.22 | 2.1 | 18.17 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-256QAM | M+L | Inner_Full      | 18.63 | 2.1 | 18.58 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-256QAM | M+L | Outer_Full      | 16.29 | 2.1 | 16.24 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-BPSK   | M+M | Inner_1RB_Left  | 23.08 | 2.1 | 23.03 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-BPSK   | M+M | Inner_1RB_Right | 22.78 | 2.1 | 22.73 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-BPSK   | M+M | Inner_Full      | 22.88 | 2.1 | 22.83 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-BPSK   | M+M | Outer_Full      | 22.94 | 2.1 | 22.89 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-QPSK   | M+M | Inner_1RB_Left  | 23.1  | 2.1 | 23.05 | 38.45 | PASS |



|            |    |      |            |     |                 |       |     |       |       |      |
|------------|----|------|------------|-----|-----------------|-------|-----|-------|-------|------|
| DC_12A-n5A | 15 | 5+20 | DFT-QPSK   | M+M | Inner_1RB_Right | 22.88 | 2.1 | 22.83 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-QPSK   | M+M | Inner_Full      | 22.76 | 2.1 | 22.71 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-QPSK   | M+M | Outer_Full      | 22.22 | 2.1 | 22.17 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-16QAM  | M+M | Inner_1RB_Left  | 22.47 | 2.1 | 22.42 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-16QAM  | M+M | Inner_1RB_Right | 22.3  | 2.1 | 22.25 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-16QAM  | M+M | Inner_Full      | 22.3  | 2.1 | 22.25 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-16QAM  | M+M | Outer_Full      | 19.77 | 2.1 | 19.72 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-64QAM  | M+M | Inner_1RB_Left  | 21.27 | 2.1 | 21.22 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-64QAM  | M+M | Inner_1RB_Right | 21.07 | 2.1 | 21.02 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-64QAM  | M+M | Inner_Full      | 20.86 | 2.1 | 20.81 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-64QAM  | M+M | Outer_Full      | 19.25 | 2.1 | 19.2  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-256QAM | M+M | Inner_1RB_Left  | 18.54 | 2.1 | 18.49 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-256QAM | M+M | Inner_1RB_Right | 18.32 | 2.1 | 18.27 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-256QAM | M+M | Inner_Full      | 18.75 | 2.1 | 18.7  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-256QAM | M+M | Outer_Full      | 16.23 | 2.1 | 16.18 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-BPSK   | M+H | Inner_1RB_Left  | 22.86 | 2.1 | 22.81 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-BPSK   | M+H | Inner_1RB_Right | 22.88 | 2.1 | 22.83 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-BPSK   | M+H | Inner_Full      | 22.73 | 2.1 | 22.68 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-BPSK   | M+H | Outer_Full      | 22.8  | 2.1 | 22.75 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-QPSK   | M+H | Inner_1RB_Left  | 22.95 | 2.1 | 22.9  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-QPSK   | M+H | Inner_1RB_Right | 22.91 | 2.1 | 22.86 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-QPSK   | M+H | Inner_Full      | 22.71 | 2.1 | 22.66 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-QPSK   | M+H | Outer_Full      | 22.22 | 2.1 | 22.17 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-16QAM  | M+H | Inner_1RB_Left  | 22.26 | 2.1 | 22.21 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-16QAM  | M+H | Inner_1RB_Right | 22.29 | 2.1 | 22.24 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-16QAM  | M+H | Inner_Full      | 22.23 | 2.1 | 22.18 | 38.45 | PASS |

|            |    |      |            |     |                 |       |     |       |       |      |
|------------|----|------|------------|-----|-----------------|-------|-----|-------|-------|------|
| DC_12A-n5A | 15 | 5+20 | DFT-16QAM  | M+H | Outer_Full      | 19.7  | 2.1 | 19.65 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-64QAM  | M+H | Inner_1RB_Left  | 21.03 | 2.1 | 20.98 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-64QAM  | M+H | Inner_1RB_Right | 21.11 | 2.1 | 21.06 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-64QAM  | M+H | Inner_Full      | 20.8  | 2.1 | 20.75 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-64QAM  | M+H | Outer_Full      | 19.29 | 2.1 | 19.24 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-256QAM | M+H | Inner_1RB_Left  | 18.44 | 2.1 | 18.39 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-256QAM | M+H | Inner_1RB_Right | 18.35 | 2.1 | 18.3  | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-256QAM | M+H | Inner_Full      | 18.72 | 2.1 | 18.67 | 38.45 | PASS |
| DC_12A-n5A | 15 | 5+20 | DFT-256QAM | M+H | Outer_Full      | 16.28 | 2.1 | 16.23 | 38.45 | PASS |

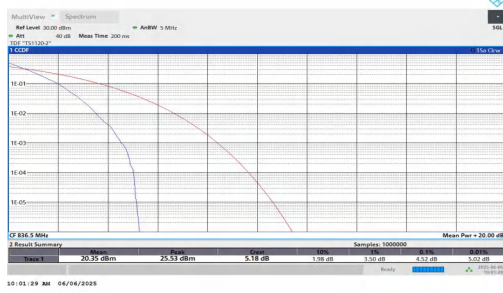
## Peak-to-Average Ratio for ENDC

## Peak-to-Average Ratio(CCDF)

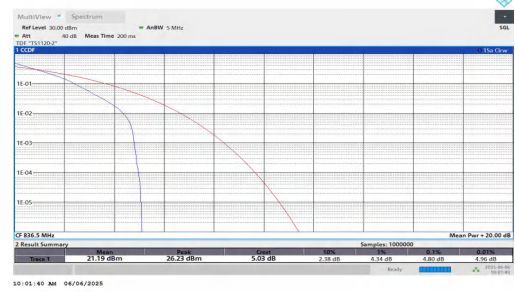
### Test Result

| Band       | SCS | Bandwidth | Modulation | Channel | RB Config  | Result(dB) | Limit(dB) | Verdict |
|------------|-----|-----------|------------|---------|------------|------------|-----------|---------|
| DC_12A-n5A | 15  | 5+5       | DFT-BPSK   | M+M     | Outer_Full | 4.52       | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-QPSK   | M+M     | Outer_Full | 4.8        | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-16QAM  | M+M     | Outer_Full | 5.96       | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-64QAM  | M+M     | Outer_Full | 6.4        | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+5       | DFT-256QAM | M+M     | Outer_Full | 6.46       | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+10      | DFT-BPSK   | M+M     | Outer_Full | 4.34       | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+10      | DFT-QPSK   | M+M     | Outer_Full | 5.04       | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+10      | DFT-16QAM  | M+M     | Outer_Full | 6.04       | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+10      | DFT-64QAM  | M+M     | Outer_Full | 6.46       | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+10      | DFT-256QAM | M+M     | Outer_Full | 6.68       | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+15      | DFT-BPSK   | M+M     | Outer_Full | 4.38       | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+15      | DFT-QPSK   | M+M     | Outer_Full | 5.14       | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+15      | DFT-16QAM  | M+M     | Outer_Full | 5.9        | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+15      | DFT-64QAM  | M+M     | Outer_Full | 6.38       | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+15      | DFT-256QAM | M+M     | Outer_Full | 6.88       | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+20      | DFT-BPSK   | M+M     | Outer_Full | 4.4        | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+20      | DFT-QPSK   | M+M     | Outer_Full | 4.98       | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+20      | DFT-16QAM  | M+M     | Outer_Full | 6          | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+20      | DFT-64QAM  | M+M     | Outer_Full | 6.26       | ≤13       | PASS    |
| DC_12A-n5A | 15  | 5+20      | DFT-256QAM | M+M     | Outer_Full | 6.78       | ≤13       | PASS    |

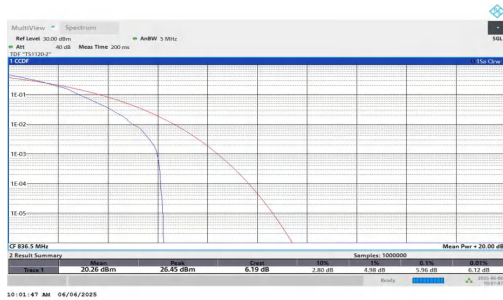
## Test Graphs



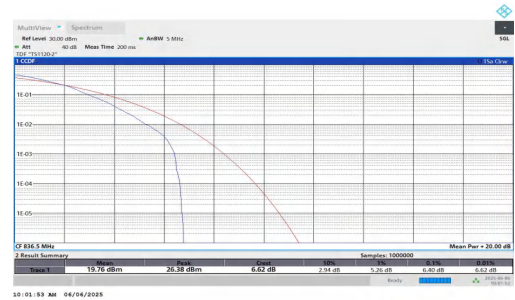
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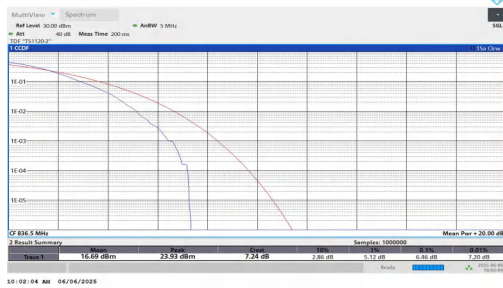
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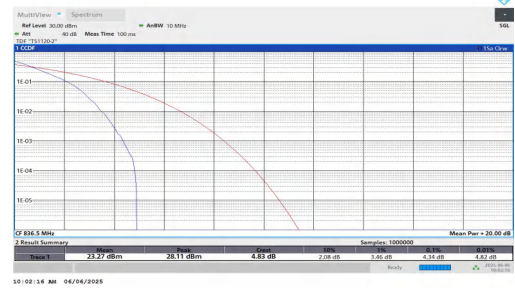
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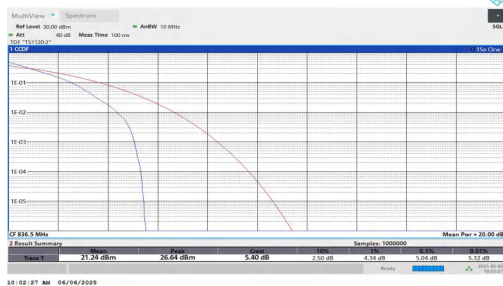
NTNV-DC\_12A-n5A-PC3-15-5+5-M+M-QPSK-IDLE-DFT-64QAM-Out er\_Full-PASS



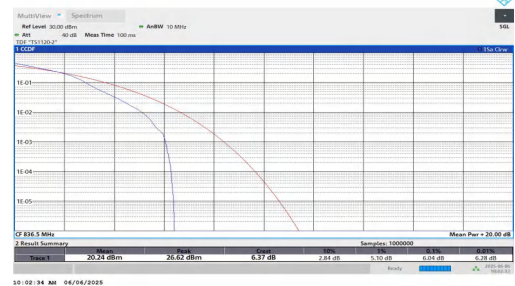
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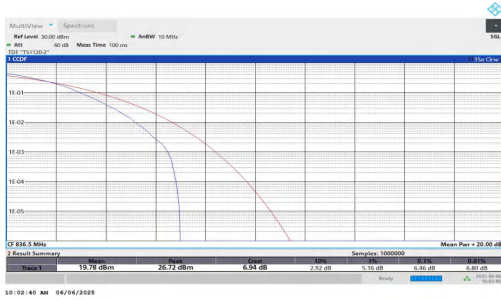
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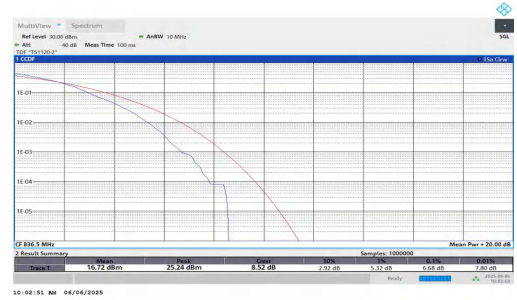
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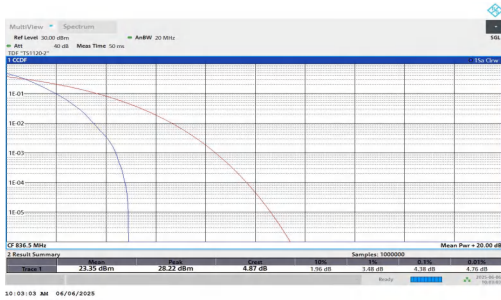
NTNV-DC\_12A-n5A-PC3-15-5+10-M+M-QPSK-IDLE-DFT-16QAM-Out er\_Full-PASS



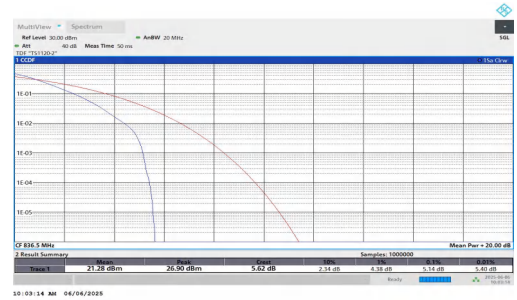
NTNV-DC\_12A-n5A-PC3-15-5+10-M+M-QPSK-IDLE-DFT-64QAM-Outter\_Full-PASS



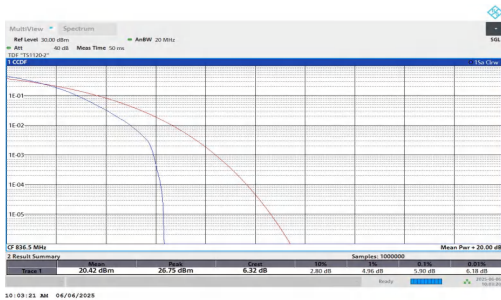
NTNV-DC\_12A-n5A-PC3-15-5+10-M+M-QPSK-IDLE-DFT-256QAM-Outter\_Full-PASS



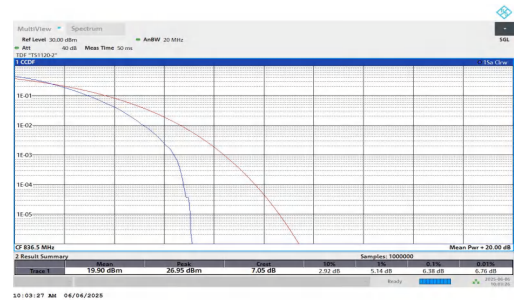
NTNV-DC\_12A-n5A-PC3-15-5+15-M+M-QPSK-IDLE-DFT-BPSK-O-uter\_Full-PASS



NTNV-DC\_12A-n5A-PC3-15-5+15-M+M-QPSK-IDLE-DFT-QPSK-O-uter\_Full-PASS



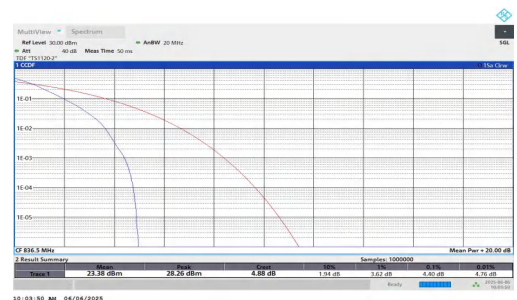
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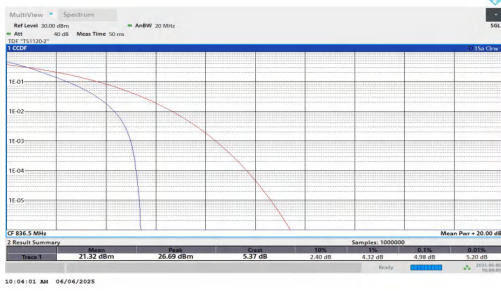


NTNV-DC\_12A-n5A-PC3-15-5+15-M+M-QPSK-IDLE-DFT-256QAM-Outter\_Full-PASS

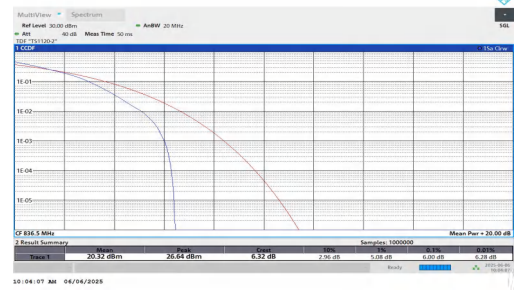


NTNV-DC\_12A-n5A-PC3-15-5+20-M+M-QPSK-IDLE-DFT-BPSK-O-uter\_Full-PASS

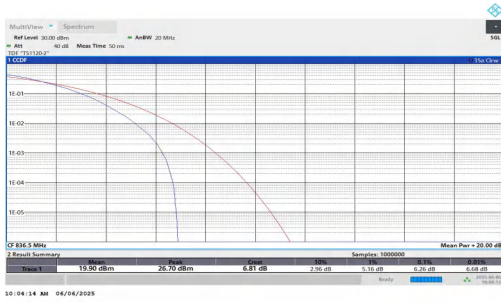




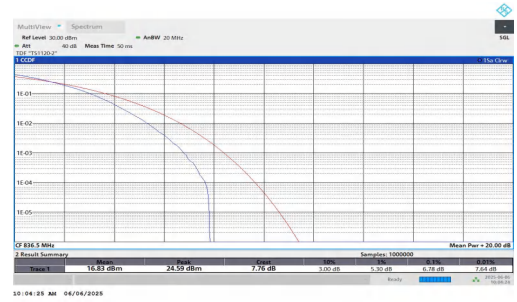
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NTNV-DC\_12A-n5A-PC3-15-5+20-M+M-QPSK-IDLE-DFT-16QAM-Outer\_Full-PASS



NTNV-DC\_12A-n5A-PC3-15-5+20-M+M-QPSK-IDLE-DFT-64QAM-Outer\_Full-PASS



NTNV-DC\_12A-n5A-PC3-15-5+20-M+M-QPSK-IDLE-DFT-256QAM-Outer\_Full-PASS

## 26dB Bandwidth and Occupied Bandwidth for ENDC

### Test Result

| Band       | SCS | Bandwidth | Modulation | Channel | RB Config  | Result (99%) | Result (26dB) | Verdict |
|------------|-----|-----------|------------|---------|------------|--------------|---------------|---------|
| DC_12A-n5A | 15  | 5+5       | CP-QPSK    | M+M     | Outer_Full | 4.4854       | 4.955         | PASS    |
| DC_12A-n5A | 15  | 5+5       | CP-16QAM   | M+M     | Outer_Full | 4.4847       | 4.991         | PASS    |
| DC_12A-n5A | 15  | 5+5       | CP-64QAM   | M+M     | Outer_Full | 4.4755       | 4.969         | PASS    |
| DC_12A-n5A | 15  | 5+5       | CP-256QAM  | M+M     | Outer_Full | 4.4843       | 4.943         | PASS    |
| DC_12A-n5A | 15  | 5+10      | CP-QPSK    | M+M     | Outer_Full | 9.2963       | 9.937         | PASS    |
| DC_12A-n5A | 15  | 5+10      | CP-16QAM   | M+M     | Outer_Full | 9.3082       | 10.02         | PASS    |
| DC_12A-n5A | 15  | 5+10      | CP-64QAM   | M+M     | Outer_Full | 9.2771       | 13.30         | PASS    |
| DC_12A-n5A | 15  | 5+10      | CP-256QAM  | M+M     | Outer_Full | 9.2263       | 9.487         | PASS    |
| DC_12A-n5A | 15  | 5+15      | CP-QPSK    | M+M     | Outer_Full | 14.122       | 15.02         | PASS    |
| DC_12A-n5A | 15  | 5+15      | CP-16QAM   | M+M     | Outer_Full | 14.115       | 15.00         | PASS    |
| DC_12A-n5A | 15  | 5+15      | CP-64QAM   | M+M     | Outer_Full | 14.112       | 14.96         | PASS    |
| DC_12A-n5A | 15  | 5+15      | CP-256QAM  | M+M     | Outer_Full | 14.134       | 14.96         | PASS    |
| DC_12A-n5A | 15  | 5+20      | CP-QPSK    | M+M     | Outer_Full | 18.879       | 19.93         | PASS    |
| DC_12A-n5A | 15  | 5+20      | CP-16QAM   | M+M     | Outer_Full | 18.893       | 19.98         | PASS    |
| DC_12A-n5A | 15  | 5+20      | CP-64QAM   | M+M     | Outer_Full | 18.932       | 27.98         | PASS    |
| DC_12A-n5A | 15  | 5+20      | CP-256QAM  | M+M     | Outer_Full | 18.920       | 28.60         | PASS    |

## Test Graphs



NTNV-DC\_12A-n5A-PC3-15-5+5-M+M-QPSK-IDLE-CP-QPSK-Out er\_Full-Ant1-PASS



NTNV-DC\_12A-n5A-PC3-15-5+5-M+M-QPSK-IDLE-CP-16QAM-Out er\_Full-Ant1-PASS



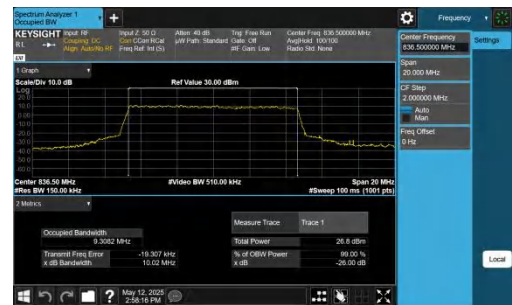
NTNV-DC\_12A-n5A-PC3-15-5+5-M+M-QPSK-IDLE-CP-64QAM-Out er\_Full-Ant1-PASS



NTNV-DC\_12A-n5A-PC3-15-5+5-M+M-QPSK-IDLE-CP-256QAM-Out er\_Full-Ant1-PASS



NTNV-DC\_12A-n5A-PC3-15-5+10-M+M-QPSK-IDLE-CP-QPSK-Out er\_Full-Ant1-PASS



NTNV-DC\_12A-n5A-PC3-15-5+10-M+M-QPSK-IDLE-CP-16QAM-Out er\_Full-Ant1-PASS



NTNV-DC\_12A-n5A-PC3-15-5+10-M+M-QPSK-IDLE-CP-64QAM-Out er\_Full-Ant1-PASS



NTNV-DC\_12A-n5A-PC3-15-5+10-M+M-QPSK-IDLE-CP-256QAM-Out er\_Full-Ant1-PASS




NTNV-DC\_12A-n5A-PC3-15-5+15-M+M-QPSK-IDLE-CP-QPSK-O  
uter\_Full-Ant1-PASS

NTNV-DC\_12A-n5A-PC3-15-5+15-M+M-QPSK-IDLE-CP-16QAM-O  
uter\_Full-Ant1-PASS

NTNV-DC\_12A-n5A-PC3-15-5+15-M+M-QPSK-IDLE-CP-64QAM-  
Outer\_Full-Ant1-PASS

NTNV-DC\_12A-n5A-PC3-15-5+15-M+M-QPSK-IDLE-CP-256QAM-  
Outer\_Full-Ant1-PASS

NTNV-DC\_12A-n5A-PC3-15-5+20-M+M-QPSK-IDLE-CP-QPSK-O  
uter\_Full-Ant1-PASS

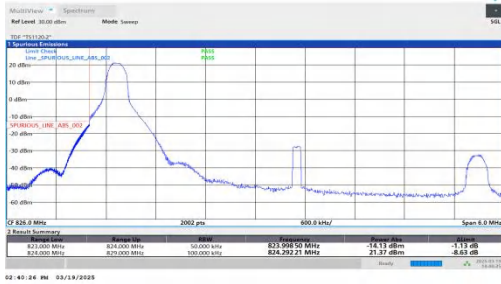
NTNV-DC\_12A-n5A-PC3-15-5+20-M+M-QPSK-IDLE-CP-16QAM-O  
uter\_Full-Ant1-PASS

NTNV-DC\_12A-n5A-PC3-15-5+20-M+M-QPSK-IDLE-CP-64QAM-  
Outer\_Full-Ant1-PASS

NTNV-DC\_12A-n5A-PC3-15-5+20-M+M-QPSK-IDLE-CP-256QAM-  
Outer\_Full-Ant1-PASS

# Band Edge for ENDC

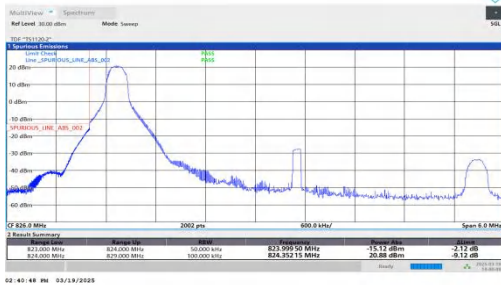
## Test Graphs



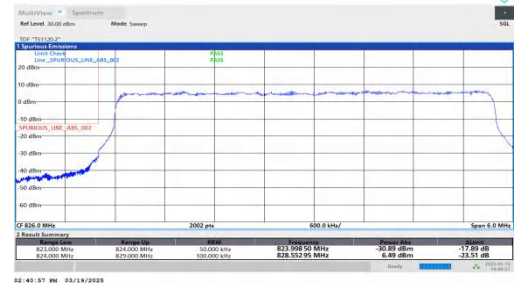
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NTNV-DC\_12A-n5A-PC3-15-5+5-M+L-QPSK-IDLE-DFT-BPSK-Outer\_Full-PASS



NTNV-DC\_12A-n5A-PC3-15-5+5-M+L-QPSK-IDLE-DFT-QPSK-Edge\_1RB\_Left-PASS



NTNV-DC\_12A-n5A-PC3-15-5+5-M+L-QPSK-IDLE-DFT-QPSK-Outer\_Full-PASS



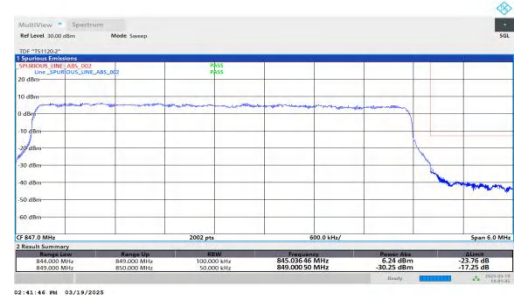
NTNV-DC\_12A-n5A-PC3-15-5+5-M+H-QPSK-IDLE-DFT-BPSK-Edge\_1RB\_Right-PASS



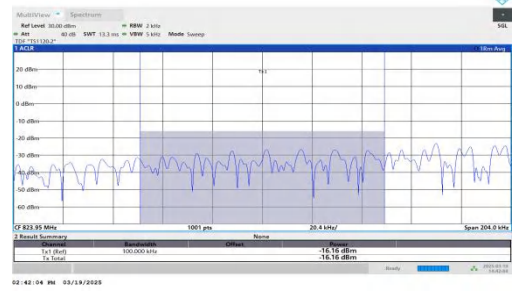
NTNV-DC\_12A-n5A-PC3-15-5+5-M+H-QPSK-IDLE-DFT-BPSK-Outer\_Full-PASS

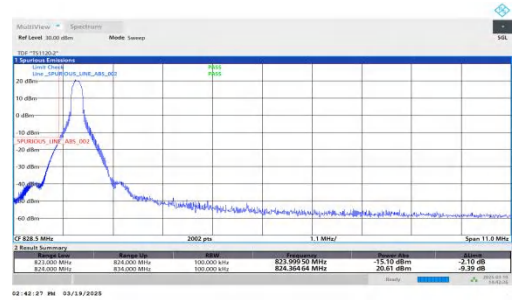


NTNV-DC\_12A-n5A-PC3-15-5+5-M+H-QPSK-IDLE-DFT-QPSK-Edge\_1RB\_Right-PASS



NTNV-DC\_12A-n5A-PC3-15-5+5-M+H-QPSK-IDLE-DFT-QPSK-Outer\_Full-PASS


NTVN-DC\_12A-n5A-PC3-15-5+10-M+L-QPSK-IDLE-DFT-BPSK-E  
dge\_1RB\_Left

NTVN-DC\_12A-n5A-PC3-15-5+10-M+L-QPSK-IDLE-DFT-BPSK-Ed  
ge\_1RB\_Left-PASS

NTVN-DC\_12A-n5A-PC3-15-5+10-M+L-QPSK-IDLE-DFT-BPSK-O  
uter\_Full-PASS

NTVN-DC\_12A-n5A-PC3-15-5+10-M+L-QPSK-IDLE-DFT-QPSK-Ed  
ge\_1RB\_Left-PASS

NTVN-DC\_12A-n5A-PC3-15-5+10-M+L-QPSK-IDLE-DFT-QPSK-O  
uter\_Full-PASS

NTVN-DC\_12A-n5A-PC3-15-5+10-M+H-QPSK-IDLE-DFT-BPSK-Ed  
ge\_1RB\_Right-PASS

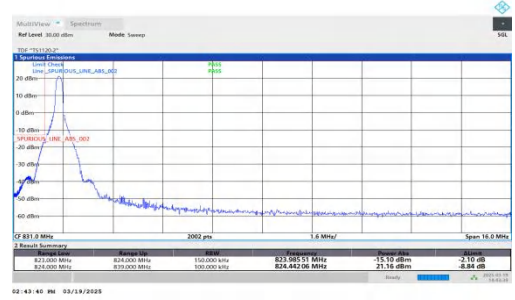
NTVN-DC\_12A-n5A-PC3-15-5+10-M+H-QPSK-IDLE-DFT-BPSK-O  
uter\_Full-PASS

NTVN-DC\_12A-n5A-PC3-15-5+10-M+H-QPSK-IDLE-DFT-QPSK-Ed  
ge\_1RB\_Right-PASS

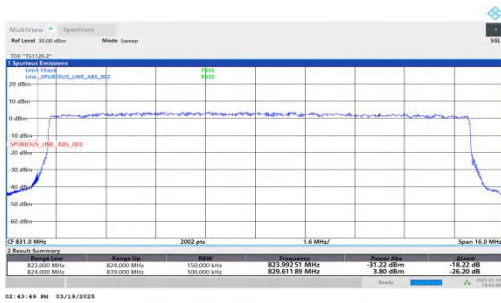




NTNV-DC\_12A-n5A-PC3-15-5+10-M+H-QPSK-IDLE-DFT-QPSK-O  
uter\_Full-PASS



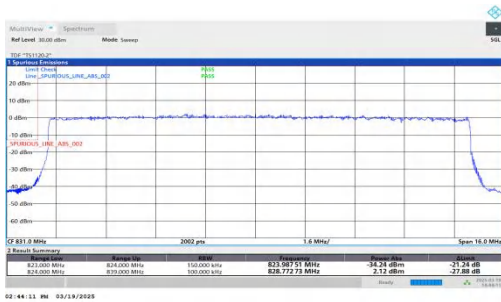
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ge\_1RB\_Left-PASS



NTNV-DC\_12A-n5A-PC3-15-5+15-M+L-QPSK-IDLE-DFT-BPSK-O  
uter\_Full-PASS



NTNV-DC\_12A-n5A-PC3-15-5+15-M+L-QPSK-IDLE-DFT-QPSK-Ed  
ge\_1RB\_Left-PASS



NTNV-DC\_12A-n5A-PC3-15-5+15-M+L-QPSK-IDLE-DFT-QPSK-O  
uter\_Full-PASS



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ge\_1RB\_Right-PASS



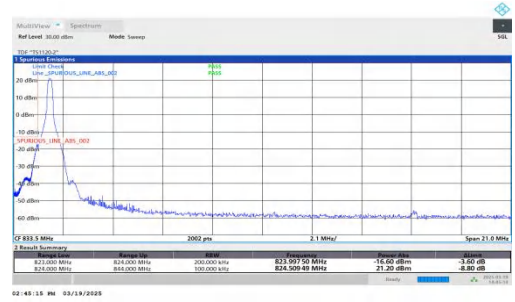
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uter\_Full-PASS



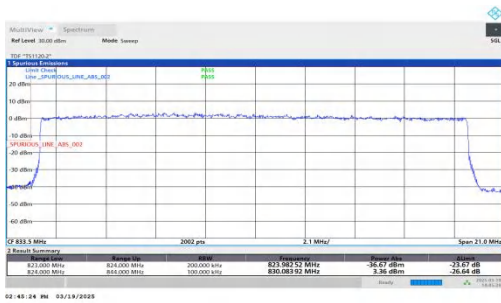
NTNV-DC\_12A-n5A-PC3-15-5+15-M+H-QPSK-IDLE-DFT-QPSK-Ed  
ge\_1RB\_Right-PASS



NTNV-DC\_12A-n5A-PC3-15-5+15-M+H-QPSK-IDLE-DFT-QPSK-Oter\_Full-PASS



NTNV-DC\_12A-n5A-PC3-15-5+20-M+L-QPSK-IDLE-DFT-BPSK-Edge\_1RB\_Left-PASS



NTNV-DC\_12A-n5A-PC3-15-5+20-M+L-QPSK-IDLE-DFT-BPSK-Oter\_Full-PASS



NTNV-DC\_12A-n5A-PC3-15-5+20-M+L-QPSK-IDLE-DFT-QPSK-Edge\_1RB\_Left-PASS



NTNV-DC\_12A-n5A-PC3-15-5+20-M+L-QPSK-IDLE-DFT-QPSK-Oter\_Full-PASS



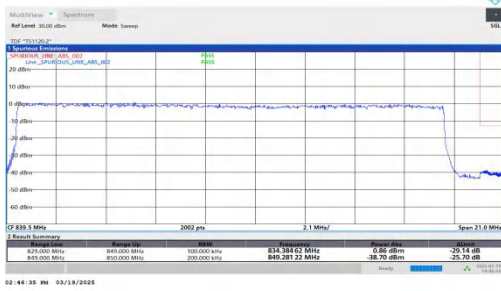
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NTNV-DC\_12A-n5A-PC3-15-5+20-M+H-QPSK-IDLE-DFT-QPSK-Edge\_1RB\_Right-PASS

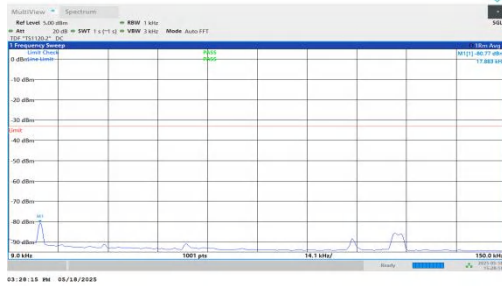


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uter\_Full-PASS

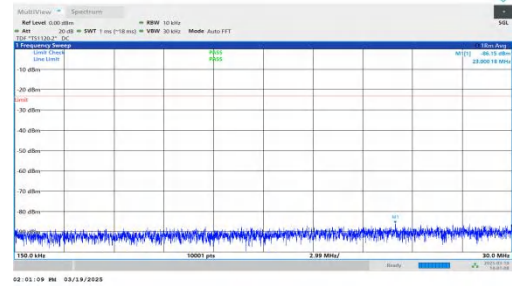


# Conducted Spurious Emission for ENDC

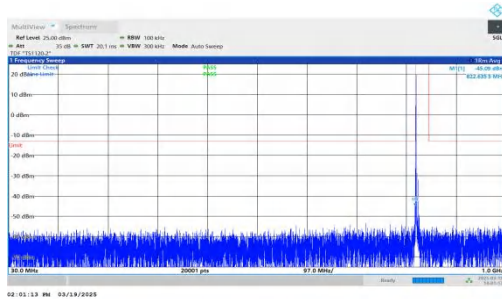
## Test Graphs



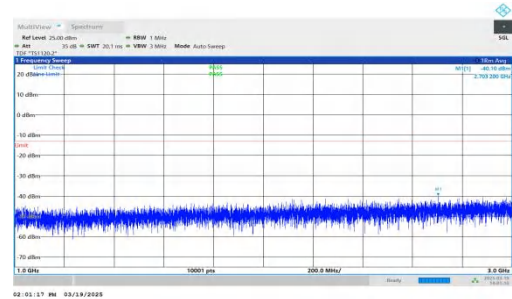
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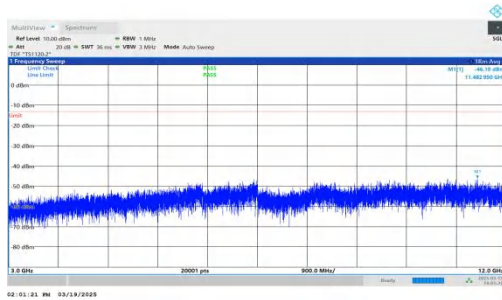
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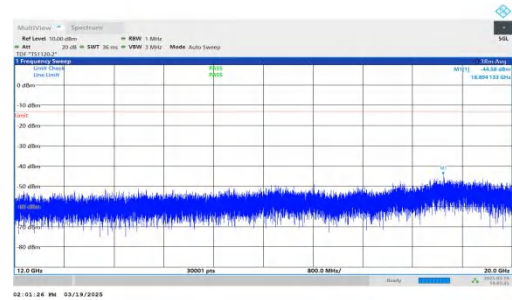
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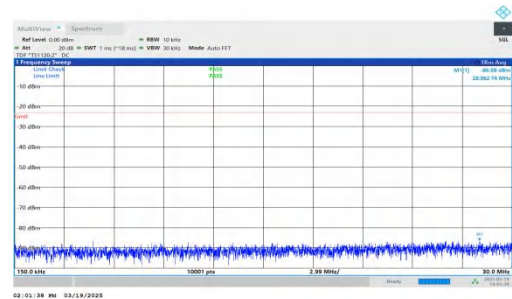
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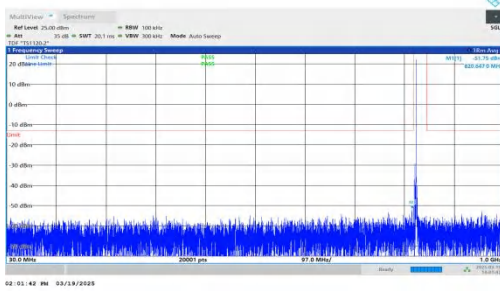
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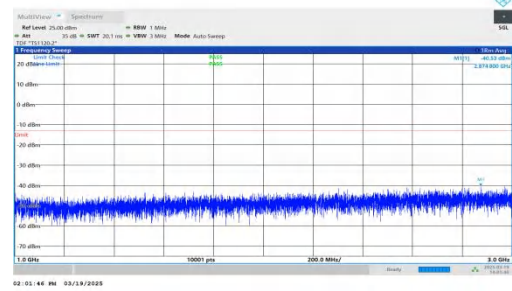
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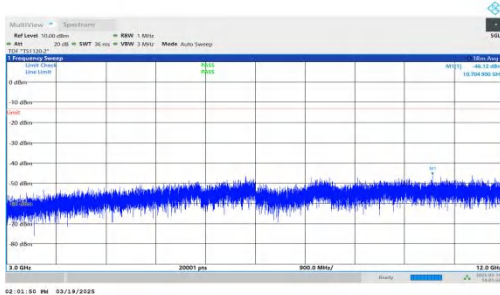
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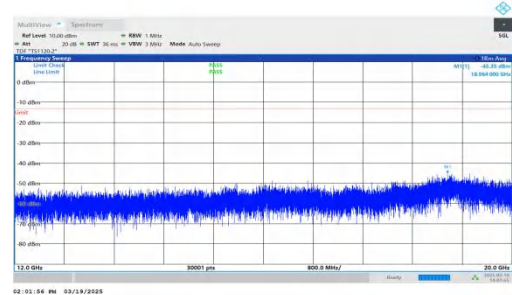
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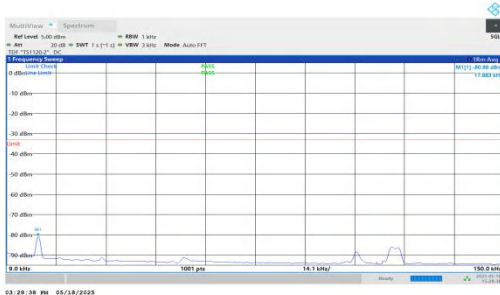
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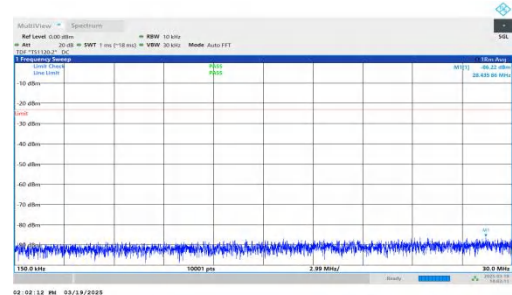
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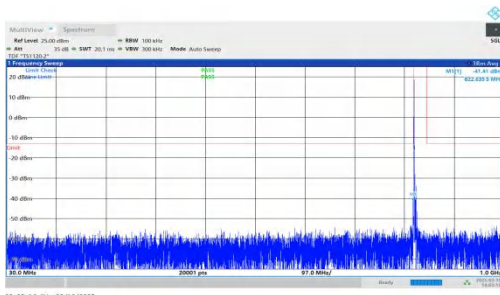
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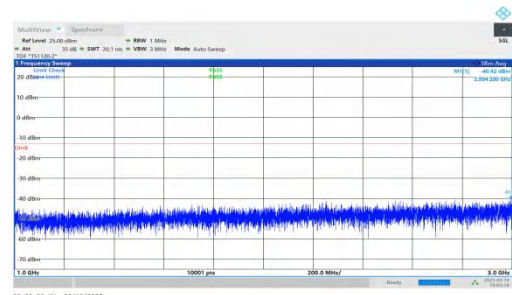
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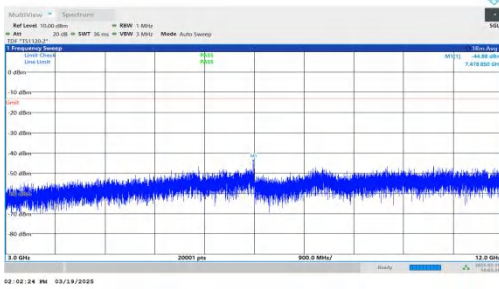
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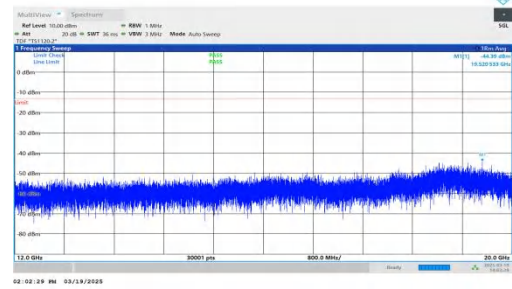
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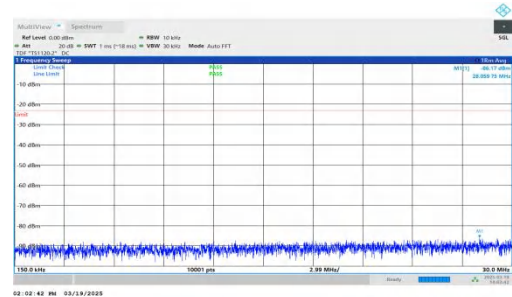
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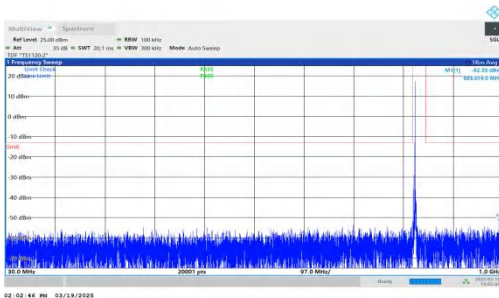
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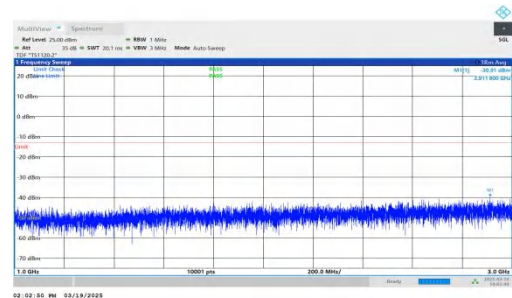
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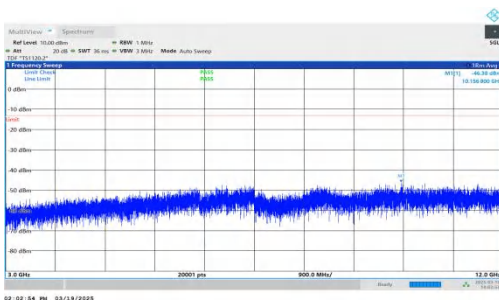
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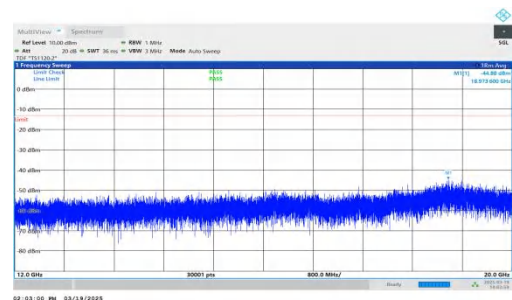
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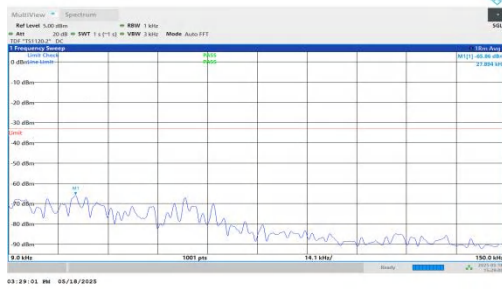
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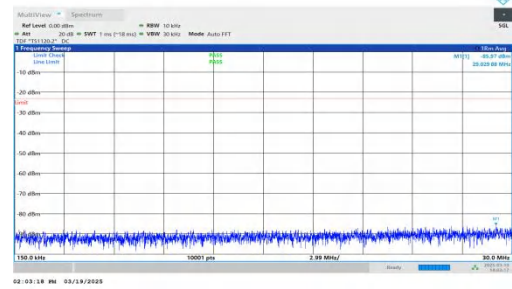
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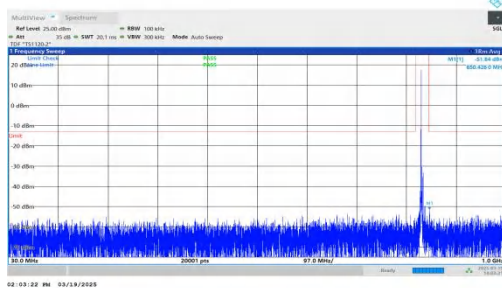
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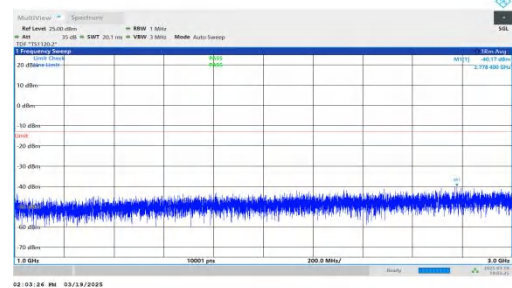
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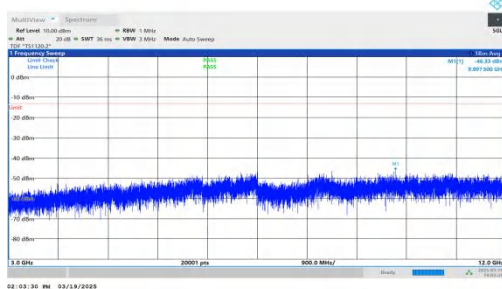
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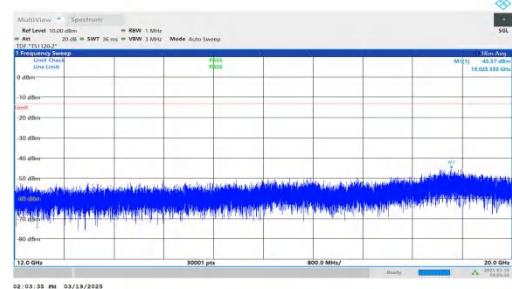
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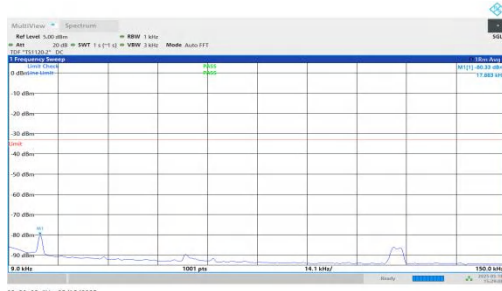
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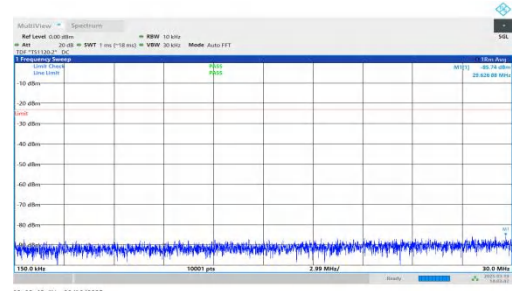
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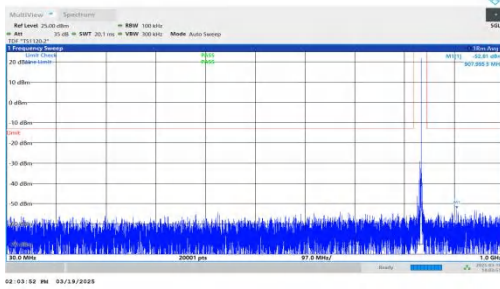


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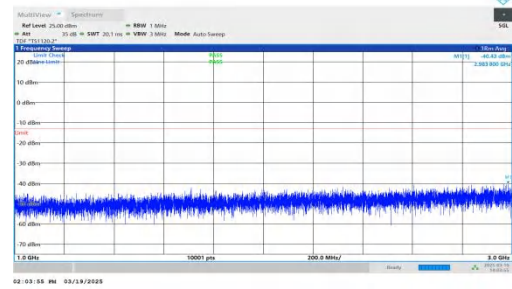


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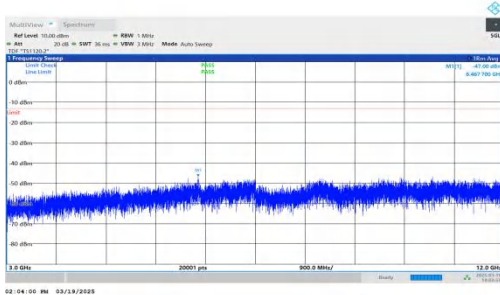




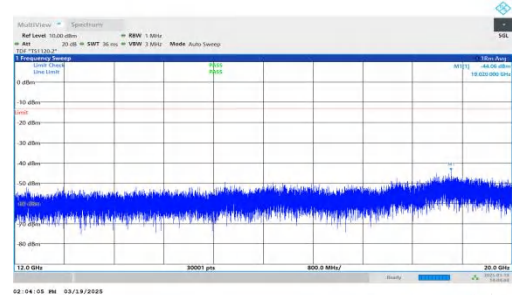
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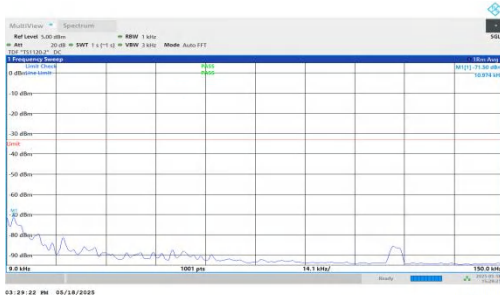
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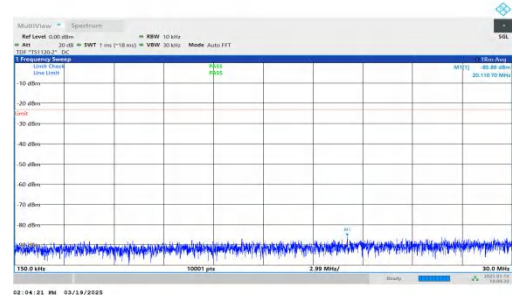
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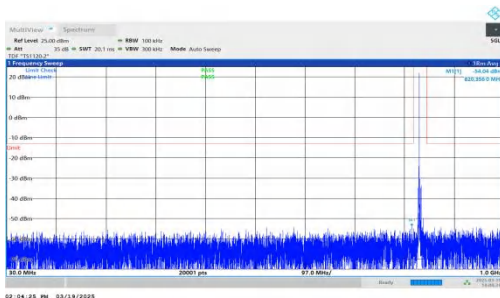
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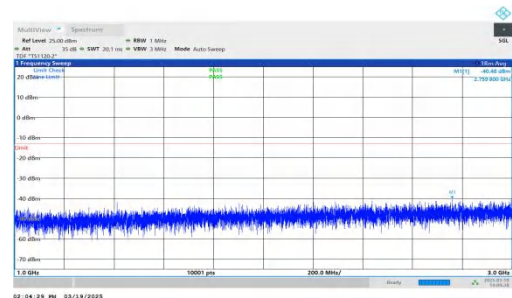
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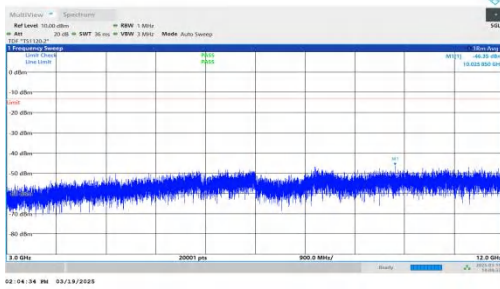
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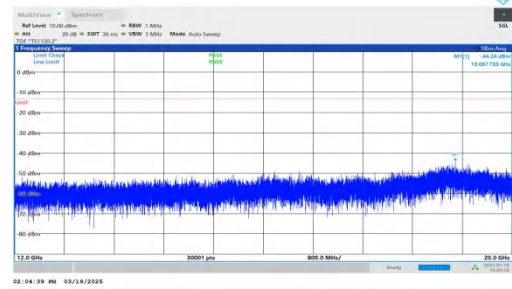
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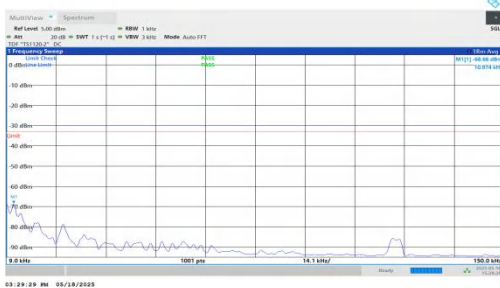
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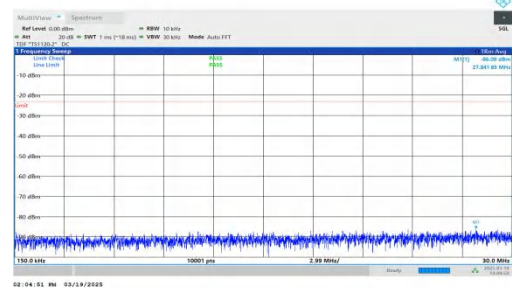
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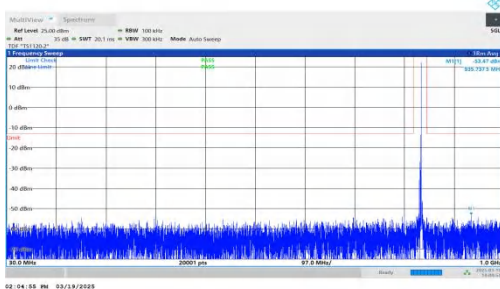
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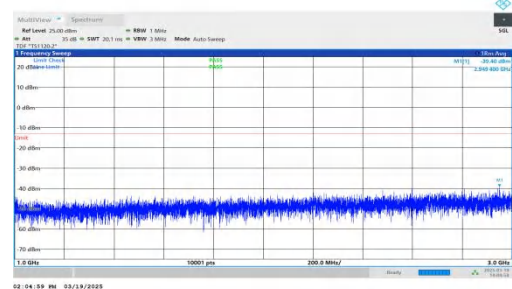
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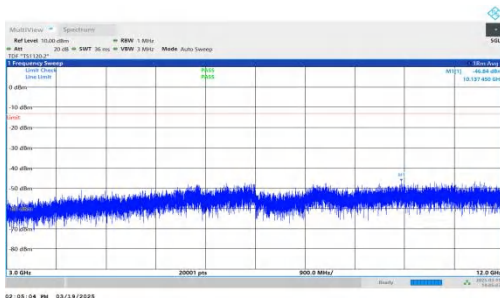
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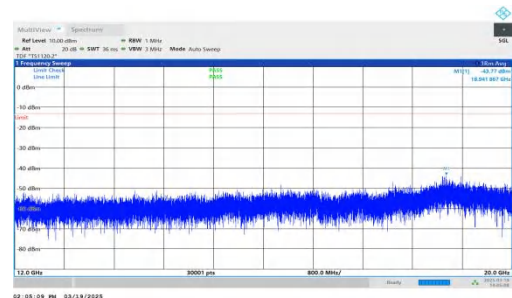
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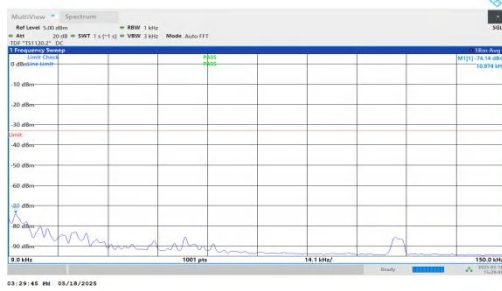


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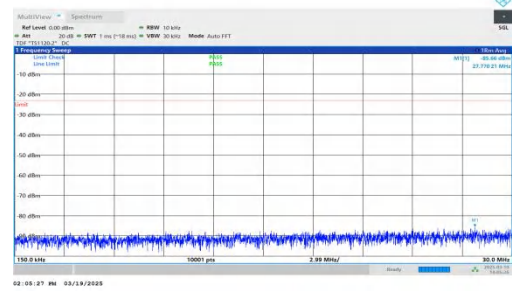


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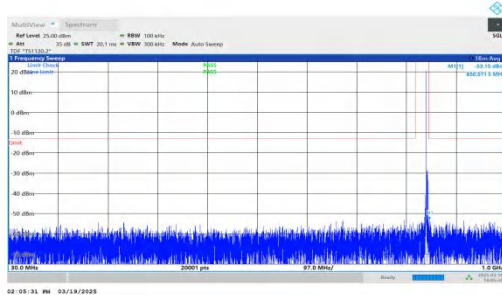




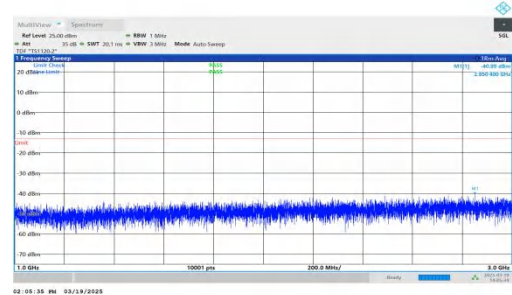
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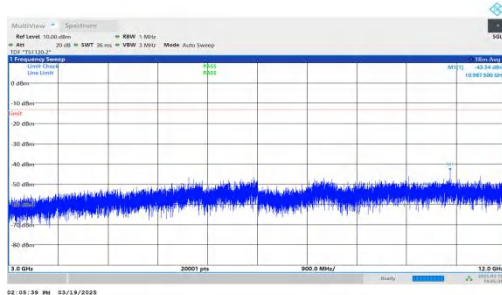
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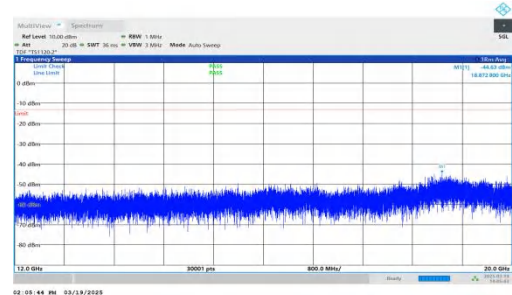
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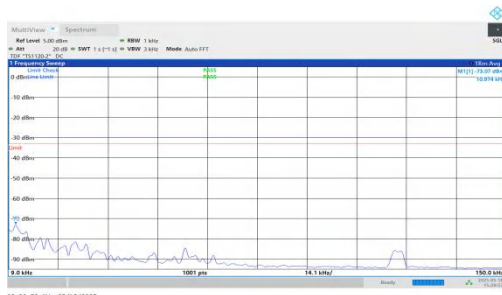
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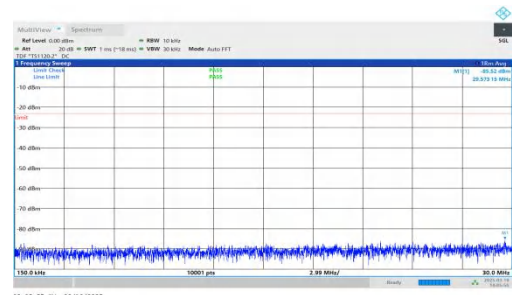
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